LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL72

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.403	660	666	676	rVB	92282	185597	2.93%	0.588%
2	7.580	689	696	706	rBV	65589	117160	1.85%	0.371%
3	7.803	721	734	746	rBV2	108568	294975	4.66%	0.935%
4	8.273	805	814	820	rBV	139418	263233	4.16%	0.835%
5	8.467	842	847	853	rBV2	35612	67375	1.07%	0.214%
6	8.966	926	932	940	rVB	120924	213041	3.37%	0.675%
7	9.442	1008	1013	1020	rVV	86474	159434	2.52%	0.505%
8	10.176	1131	1138	1144	rBV2	81060	158046	2.50%	0.501%
9	10.717	1222	1230	1239	rVB	112036	220001	3.48%	0.697%
10	10.969	1268	1273	1279	rBV6	24975	52726	0.83%	0.167%
11	11.110	1286	1297	1302	rBV	190697	422506	6.68%	1.339%
12	11.163	1302	1306	1313	rVV	127510	239973	3.79%	0.761%
13	11.234	1313	1318	1321	rVV2	40041	75603	1.20%	0.240%
14	12.121	1463	1469	1474	rBV2	36399	66777	1.06%	0.212%
15	12.508	1527	1535	1540	rBV2	58637	99411	1.57%	0.315%
16	12.732	1567	1573	1583	rVB3	60550	158482	2.51%	0.502%
17	12.972	1606	1614	1621	rBV	150999	261805	4.14%	0.830%
18	13.348	1674	1678	1682	rVV	46752	80066	1.27%	0.254%
19	13.448	1689	1695	1701	rVB2	37478	62613	0.99%	0.199%
20	13.724	1735	1742	1751	rBV4	78125	196354	3.10%	0.623%
21	13.948	1775	1780	1788	rVB2	36838	86712	1.37%	0.275%
22	14.077	1796	1802	1804	rBV3	65861	114673	1.81%	0.364%
23	14.235	1823	1829	1834	rBV4	112269	202458	3.20%	0.642%
24	14.294	1834	1839	1845	rVB2	251251	406705	6.43%	1.289%
25	14.470	1864	1869	1872	rBV	39304	62307	0.99%	0.198%
26	14.605	1886	1892	1900	rVV	207487	360554	5.70%	1.143%
27	14.793	1920	1924	1933	rBV3	38157	87872	1.39%	0.279%
28	14.911	1939	1944	1950	rVB	305366	477081	7.54%	1.513%
29	15.070	1966	1971	1975	rBV	84976	126004	1.99%	0.399%
30	15.111	1975	1978	1987	rVB	38636	77906	1.23%	0.247%
31	15.299	2004	2010	2016	rVB3	63803	118547	1.87%	0.376%
32	15.375	2019	2023	2036	rVB7	44350	114676	1.81%	0.364%
33	15.575	2053	2057	2061	rVB2	37009	50255	0.79%	0.159%
34	15.692	2071	2077	2082	rBV	186139	316572	5.00%	1.004%
35	15.839	2099	2102	2107	rVV2	44335	78649	1.24%	0.249%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL72

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

36	15.898	2107	2112	2117	rVV2	422226	648785	10.26%	2.057%
37	15.998	2125	2129	2134	rVV2	79092	122347	1.93%	0.388%
38	16.086	2140	2144	2148	rVV	60364	97319	1.54%	0.309%
39	16.150	2150	2155	2159	rVV	120366	202730	3.21%	0.643%
40	16.186	2159	2161	2166	rVB3	45779	55154	0.87%	0.175%
41	16.244	2166	2171	2178	rVB10	28589	68210	1.08%	0.216%
42	16.315	2178	2183	2188	rBV3	41509	84270	1.33%	0.267%
43	16.397	2193	2197	2201	rVB3	57651	78461	1.24%	0.249%
44	16.626	2227	2236	2242	rBV2	152573	299825	4.74%	0.951%
45	16.720	2247	2252	2257	rBV	228902	348295	5.51%	1.104%
46	16.779	2257	2262	2269	rVB4	163744	331208	5.24%	1.050%
47	16.844	2269	2273	2276	rBV	154443	211413	3.34%	0.670%
48	16.885	2276	2280	2284	rVB2	93437	124835	1.97%	0.396%
49	16.932	2284	2288	2291	rBV4	37009	66138	1.05%	0.210%
50	17.043	2302	2307	2314	rVB6	124911	287779	4.55%	0.912%
51	17.108	2314	2318	2322	rVV	141754	202698	3.20%	0.643%
52	17.149	2322	2325	2327	rVV2	46562	72899	1.15%	0.231%
53	17.184	2328	2331	2336	rVV2	89920	142581	2.25%	0.452%
54	17.231	2336	2339	2345	rVB	48076	74655	1.18%	0.237%
55	17.449	2371	2376	2380	rBV2	45732	78025	1.23%	0.247%
56	17.543	2389	2392	2399	rVB	70249	111717	1.77%	0.354%
57	17.654	2405	2411	2416	rBV	371592	599289	9.47%	1.900%
58	17.701	2416	2419	2422	rVV	48413	71529	1.13%	0.227%
59	17.754	2423	2428	2434	rVB2	304939	462673	7.31%	1.467%
60	17.936	2455	2459	2465	rBV	56641	95905	1.52%	0.304%
61	18.007	2465	2471	2489	rBV	1020744	1628067	25.74%	5.162%
62	18.306	2518	2522	2527	rVB3	43111	60303	0.95%	0.191%
63	18.524	2557	2559	2564	rVB2	42943	58812	0.93%	0.186%
64	18.577	2564	2568	2574	rVB3	50165	82663	1.31%	0.262%
65	18.665	2579	2583	2587	rBV	38329	71254	1.13%	0.226%
66	19.011	2637	2642	2648	rBV3	68277	108231	1.71%	0.343%
67	19.199	2669	2674	2679	rBV	265424	350109	5.53%	1.110%
68	19.628	2743	2747	2751	rVB	66875	90301	1.43%	0.286%
69	19.751	2764	2768	2771	rBV3	46608	65191	1.03%	0.207%
70	19.898	2788	2793	2803	rVB	223517	415710	6.57%	1.318%
71	20.028	2810	2815	2827	rVB2	877447	1273318	20.13%	4.037%
72	20.803	2944	2947	2952	rVB	86759	106333	1.68%	0.337%
73	20.932	2965	2969	2976	rVB	125094	169213	2.68%	0.536%
74	21.255	3020	3024	3028	rBV2	89394	129370	2.05%	0.410%
75	21.302	3028	3032	3038	rVB	249628	350904	5.55%	1.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL72

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

76	21.420	3049	3052	3057	rVV	186602	321420	5.08%	1.019%
77	21.467	3057	3060	3065	rVB	161308	222059	3.51%	0.704%
78	21.590	3076	3081	3088	rVB3	77779	153788	2.43%	0.488%
79	21.708	3098	3101	3107	rVB6	46887	72087	1.14%	0.229%
80	21.790	3111	3115	3119	rVV	83248	142803	2.26%	0.453%
81	21.854	3119	3126	3140	rVV	3815061	6325418	100.00%	20.054%
82	21.972	3140	3146	3153	rVB2	456274	878702	13.89%	2.786%
83	22.148	3172	3176	3178	rBV3	61813	94331	1.49%	0.299%
84	22.183	3178	3182	3193	rVB4	126228	348415	5.51%	1.105%
85	22.401	3214	3219	3224	rVB2	52076	92236	1.46%	0.292%
86	22.530	3238	3241	3246	rBV2	25681	60753	0.96%	0.193%
87	22.589	3246	3251	3257	rVV	165751	334558	5.29%	1.061%
88	22.665	3259	3264	3272	rVB	361779	679343	10.74%	2.154%
89	22.841	3290	3294	3300	rVB5	47440	80696	1.28%	0.256%
90	23.164	3342	3349	3362	rVB	487820	1348469	21.32%	4.275%
91	23.546	3410	3414	3418	rVV2	46637	74288	1.17%	0.236%
92	23.605	3419	3424	3430	rVB2	53911	99733	1.58%	0.316%
93	24.098	3502	3508	3521	rVB	119599	310441	4.91%	0.984%
94	24.269	3530	3537	3548	rVB3	204459	554246	8.76%	1.757%
95	24.492	3570	3575	3581	rBV5	40356	85954	1.36%	0.273%
96	24.892	3635	3643	3661	rVB	369272	1404123	22.20%	4.452%
97	25.232	3693	3701	3714	rVB3	175235	570544	9.02%	1.809%
98	25.479	3734	3743	3751	rBV2	186892	539465	8.53%	1.710%
99	26.131	3849	3854	3861	rBV2	30026	76401	1.21%	0.242%
100	27.300	4042	4053	4067	rVB2	197319	697169	11.02%	2.210%

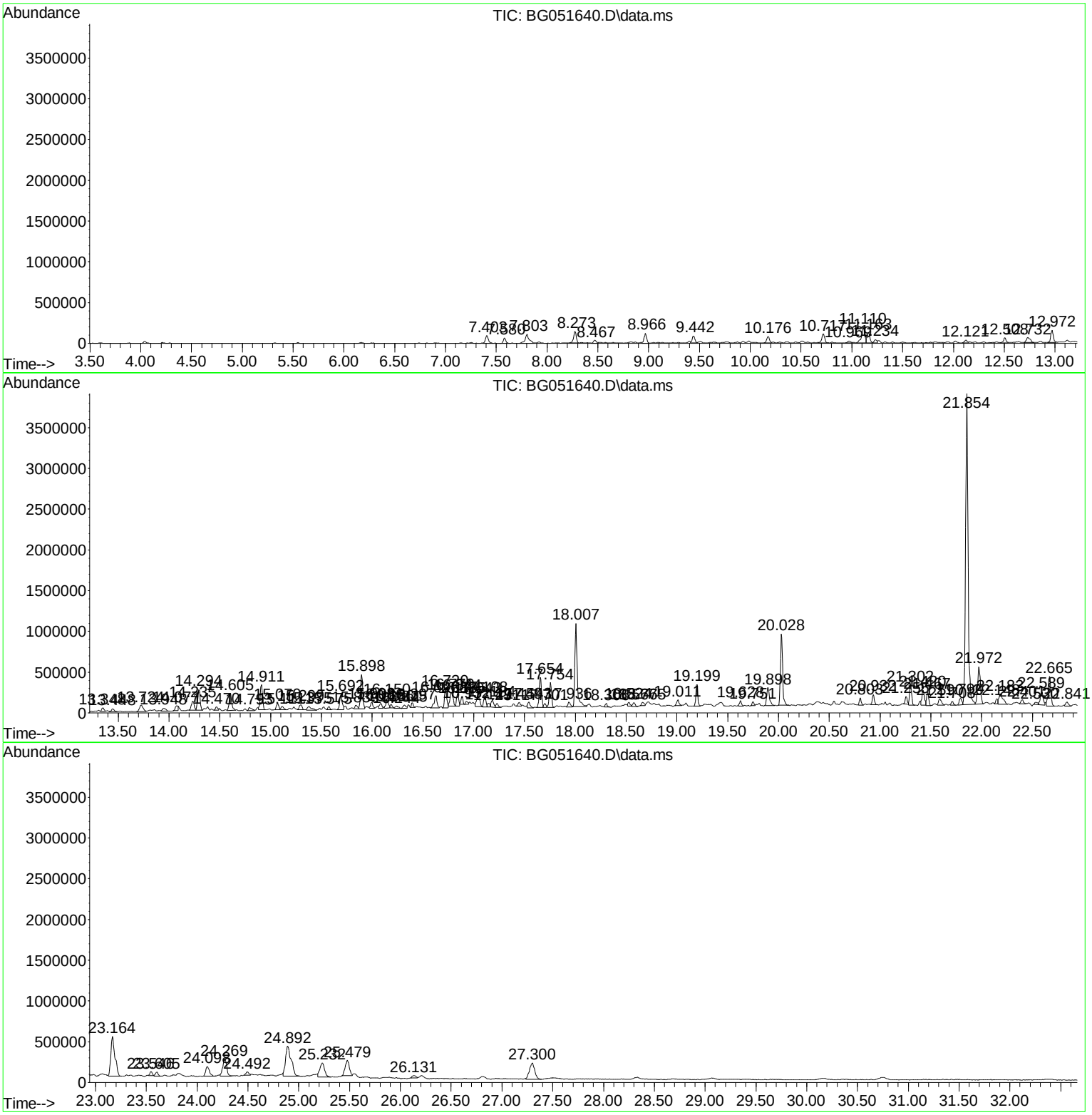
Sum of corrected areas: 31542110

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
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Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

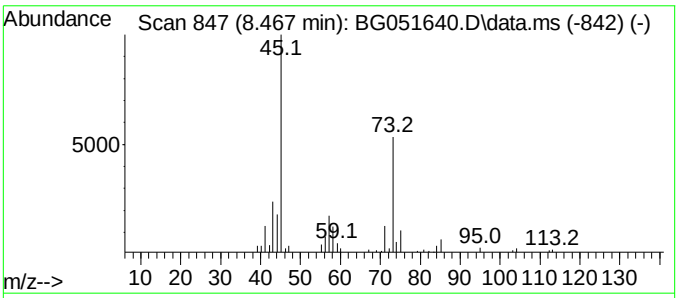
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

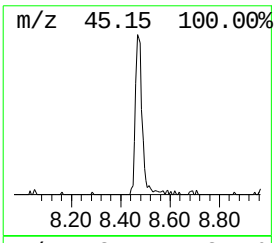
****

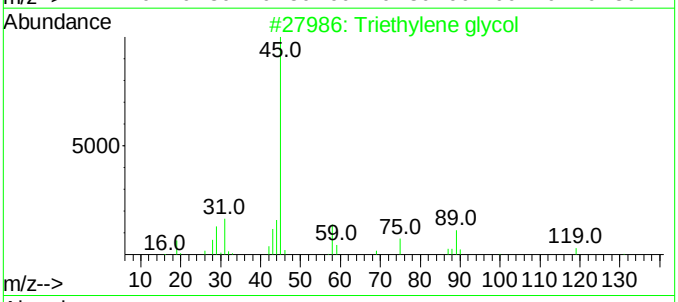
Peak Number 1 Triethylene glycol Concentration Rank 21

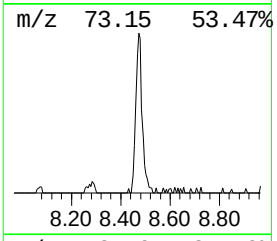
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.467	5.12 ng/ul	67375	1,4-Dichlorobenzene-d4	8.273

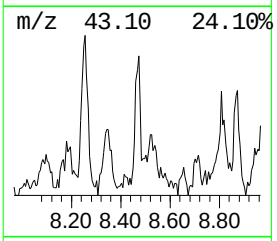
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol	150	C6H14O4	000112-27-6	53
2	Propanal, 3-methoxy-	88	C4H8O2	002806-84-0	53
3	3-Methoxypropionic acid	104	C4H8O3	002544-06-1	53
4	1,3-Dioxan-5-ol	104	C4H8O3	004740-78-7	50
5	2-Tetradecanol	214	C14H30O	004706-81-4	50

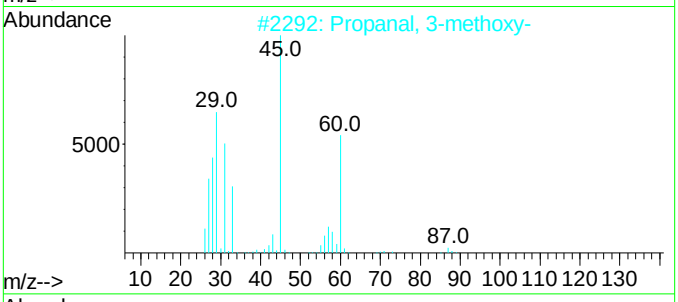


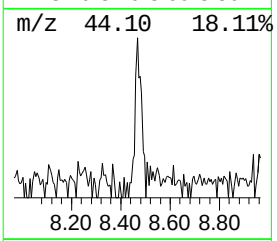


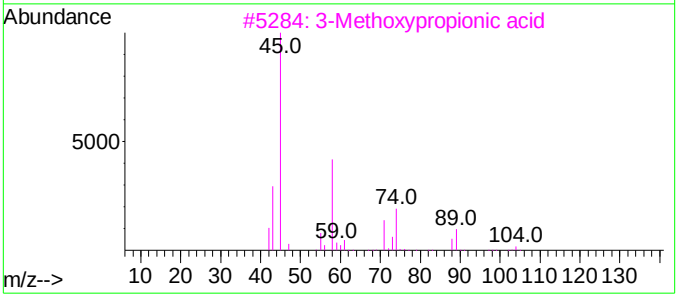


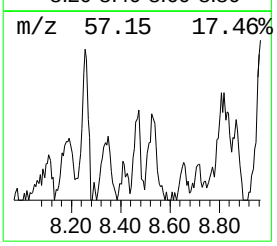












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

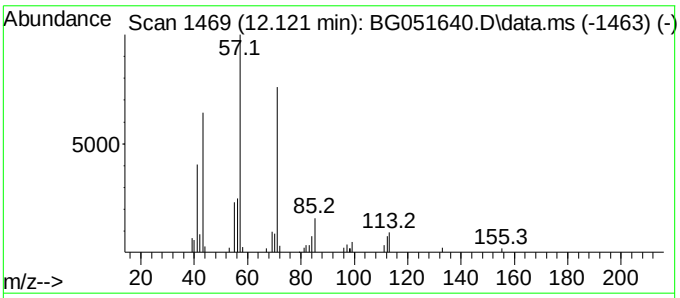
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

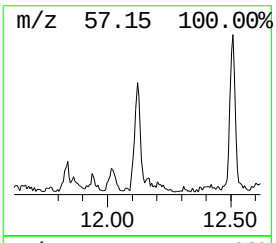
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

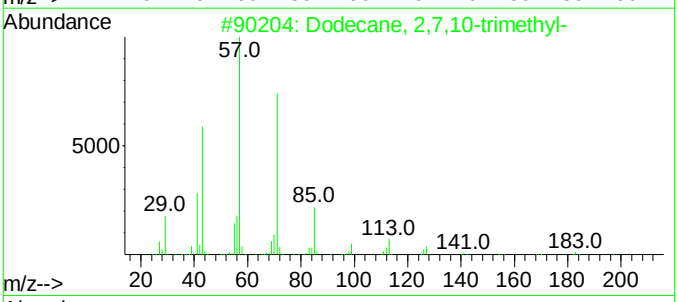
****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 40

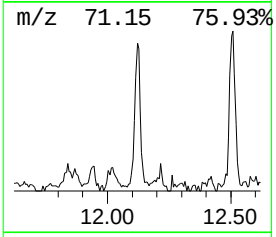
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.121	3.16 ng/ul	66777	Naphthalene-d8	11.116

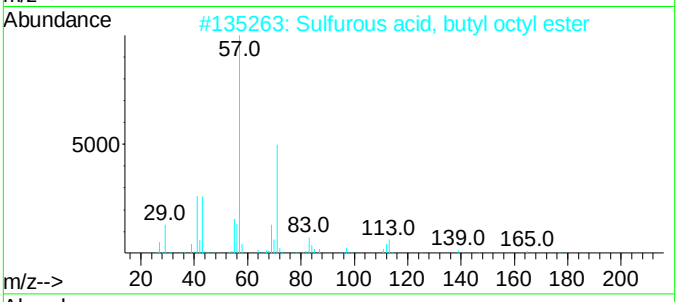
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	53
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	53

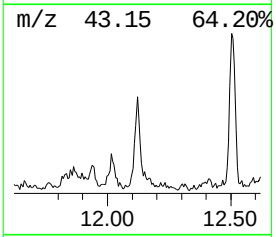


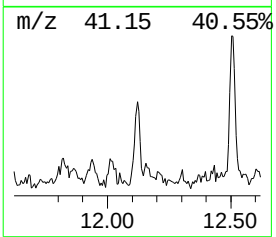


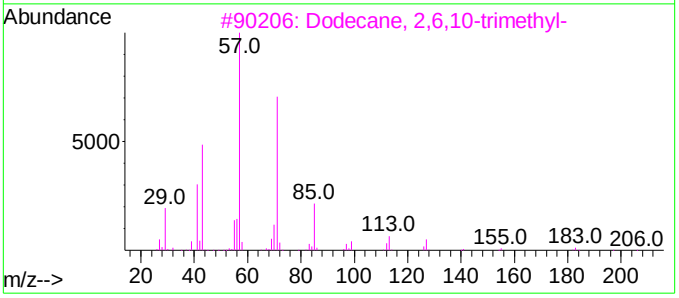


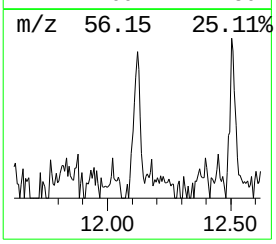












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

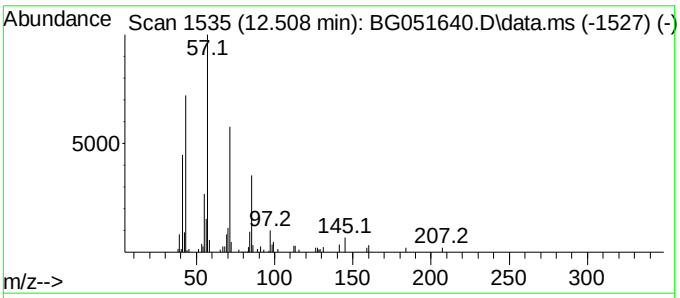
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

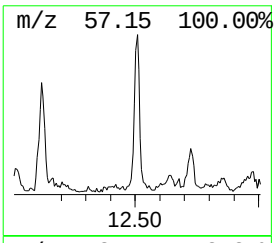
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

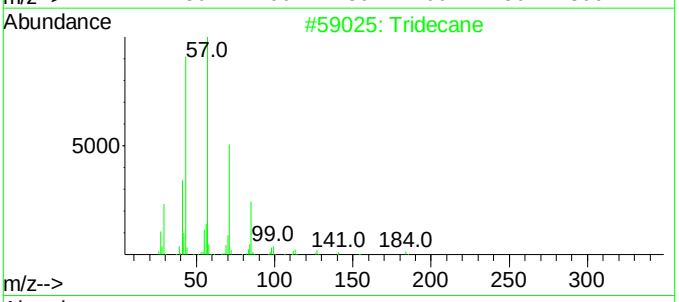
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 27

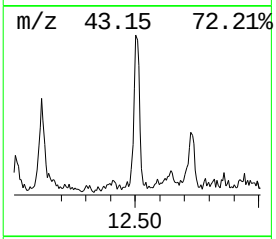
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.508	4.71 ng/ul	99411	Naphthalene-d8	11.116

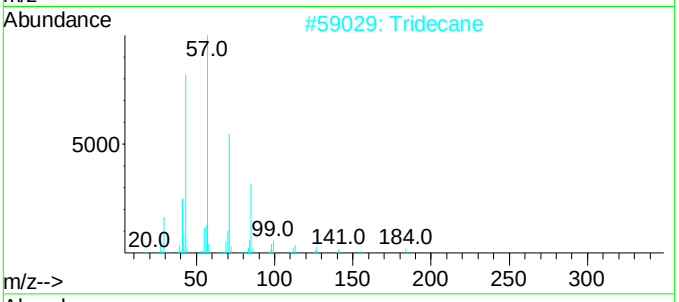
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Tridecane	184	C13H28	000629-50-5	81
3	Tetracosane	338	C24H50	000646-31-1	72
4	Heneicosane	296	C21H44	000629-94-7	72
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64

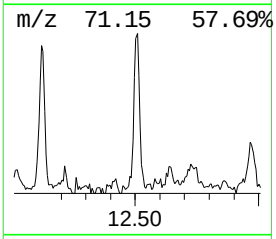


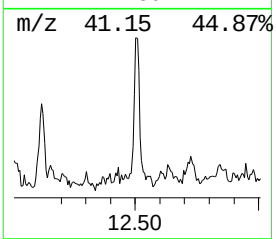


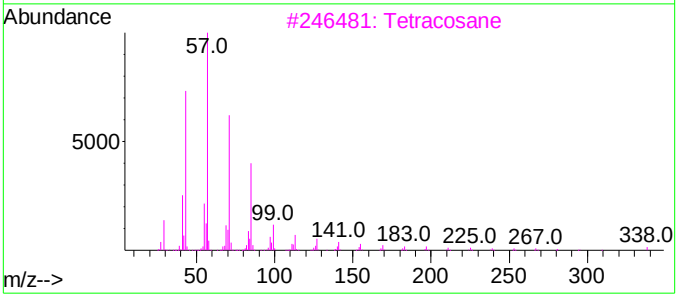


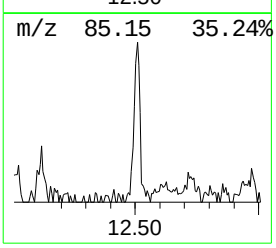












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Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

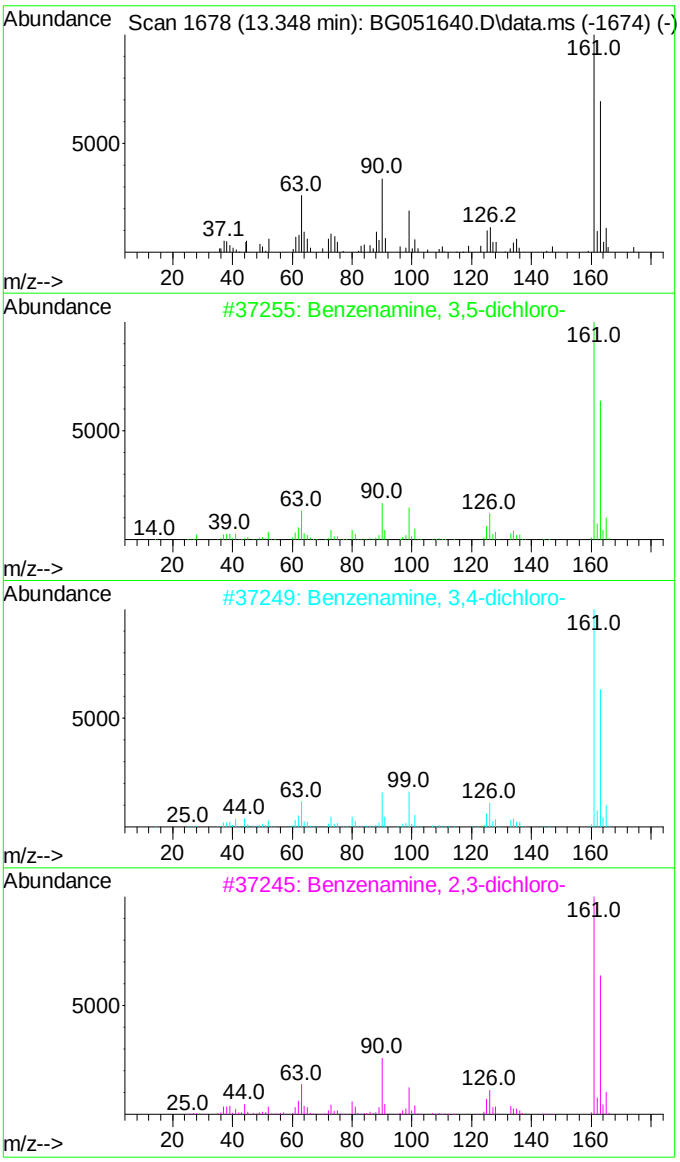
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

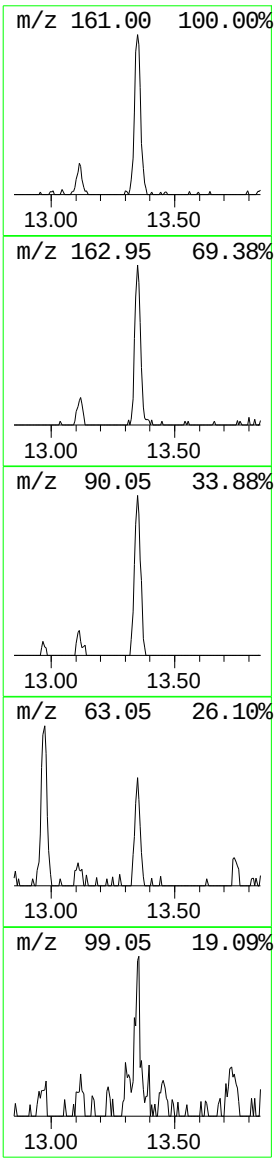
****

Peak Number 5 Benzenamine, 3,5-dichloro- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.348	3.36 ng/ul	80066	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	94
2	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	94
3	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	94
4	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	93
5	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	93





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Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

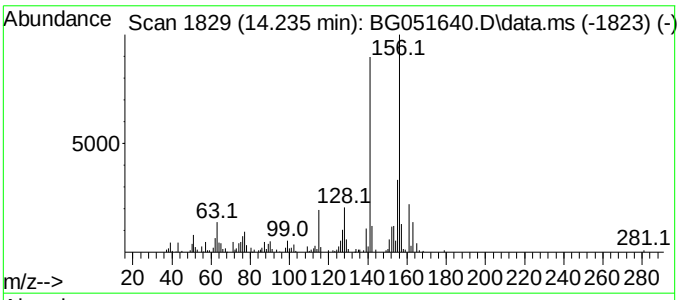
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

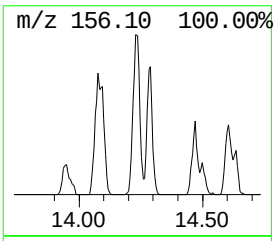
****

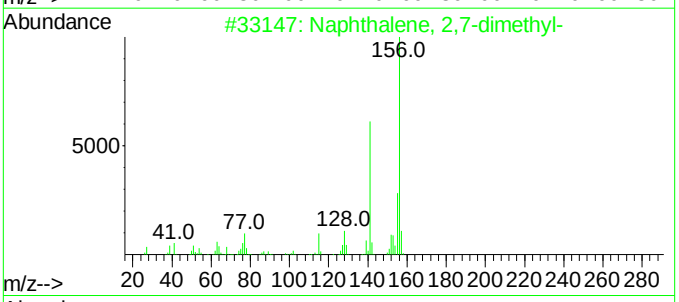
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 14

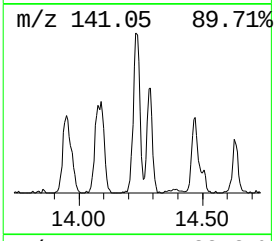
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.235	8.49 ng/ul	202458	Acenaphthene-d10	14.911

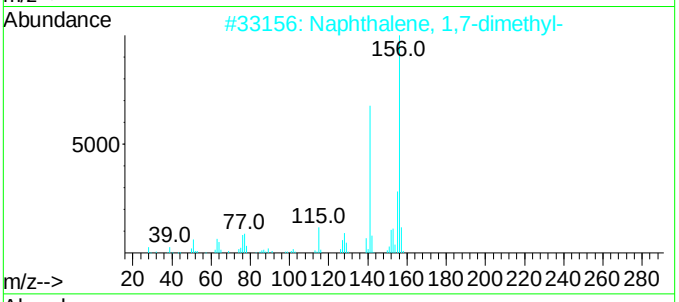
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95

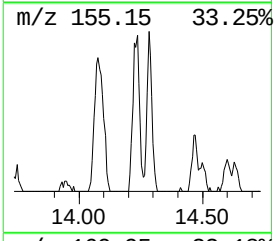


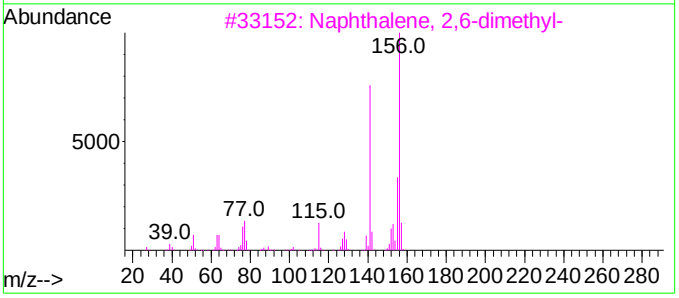


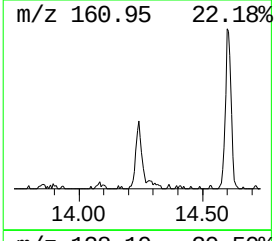


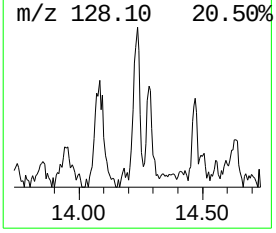












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

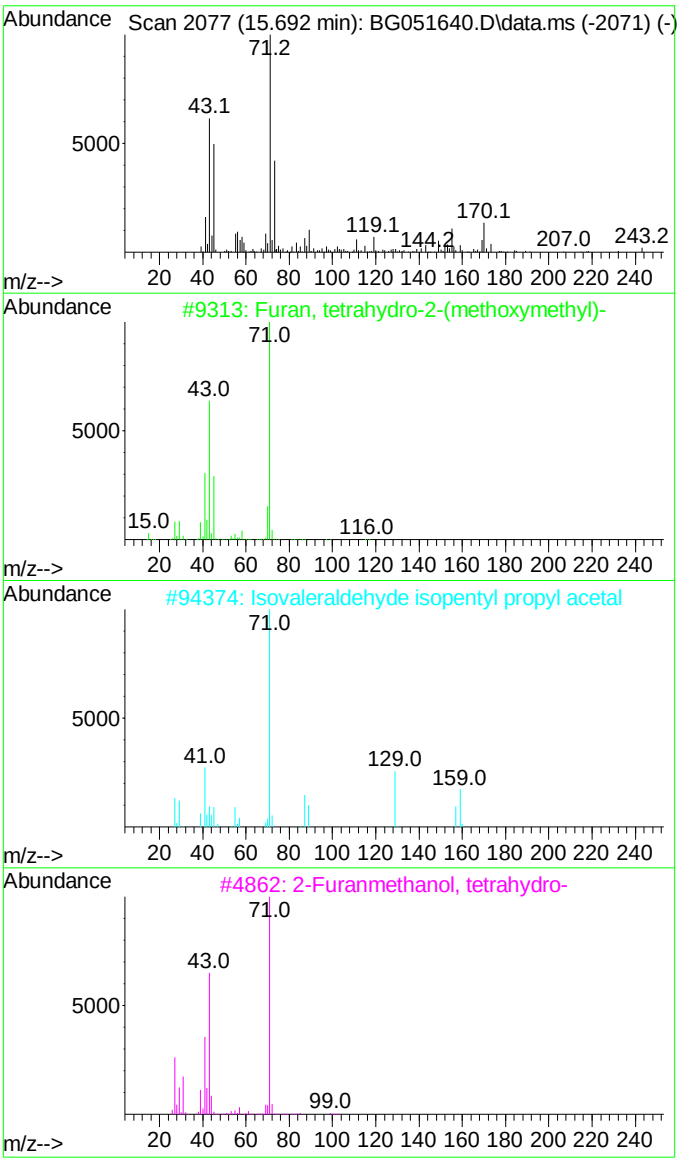
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

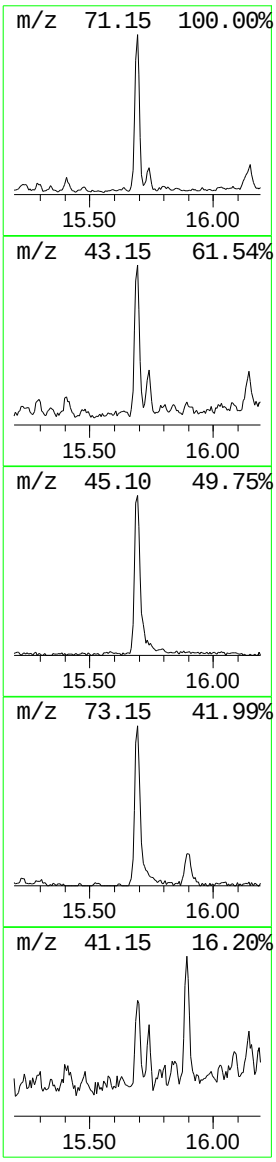
****

Peak Number 15 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	13.27 ng/ul	316572	Acenaphthene-d10	14.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	43
2	Isovaleraldehyde isopentyl propy...	216	C13H28O2	1000431-60-2	38
3	2-Furanmethanol, tetrahydro-	102	C5H10O2	000097-99-4	35
4	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	35
5	Butyric acid, ester with m-hydro...	189	C11H11NO2	029052-09-3	35





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Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

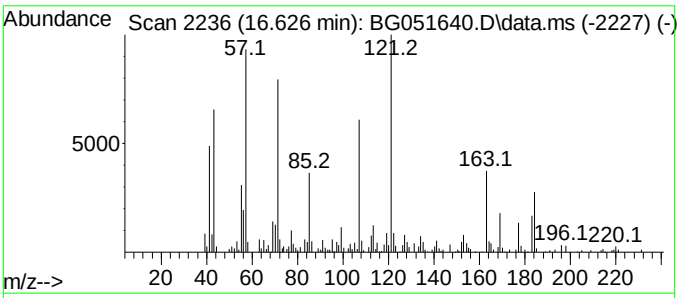
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

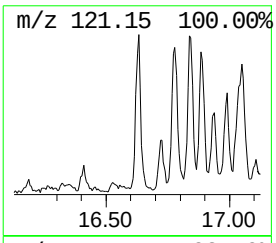
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

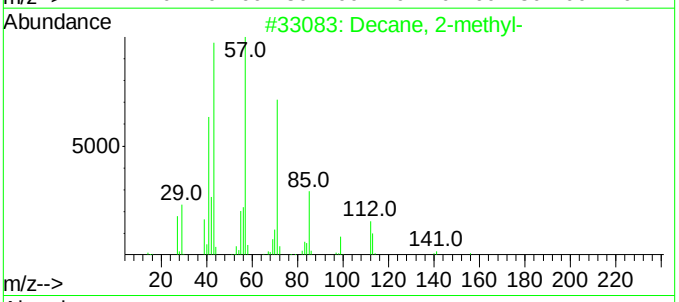
****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 11

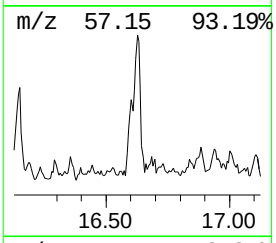
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.626	10.01 ng/ul	299825	Phenanthrene-d10	17.654

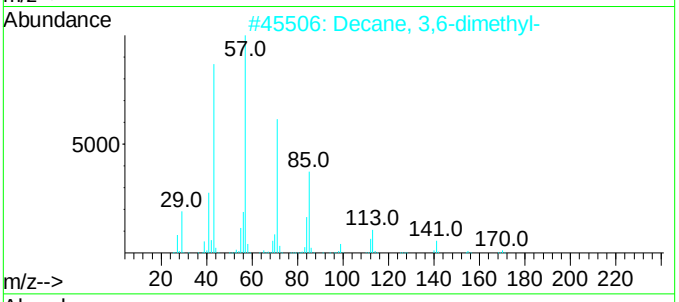
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	38
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	38
3	Octane, 2-methyl-	128	C9H20	003221-61-2	38
4	Decane, 2-methyl-	156	C11H24	006975-98-0	38
5	Tetradecane	198	C14H30	000629-59-4	30

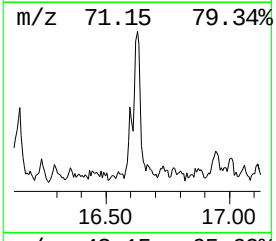


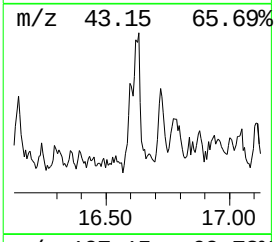


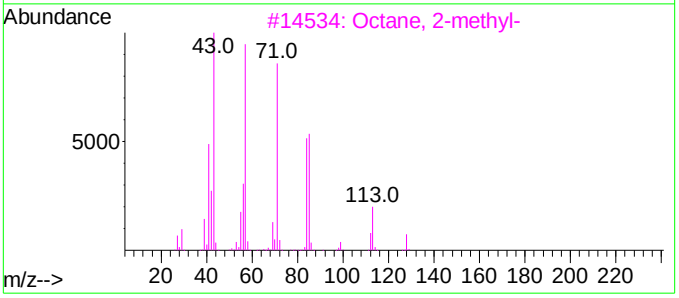


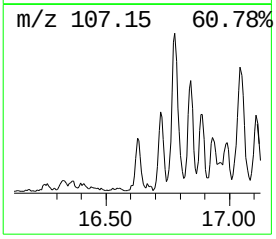












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Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

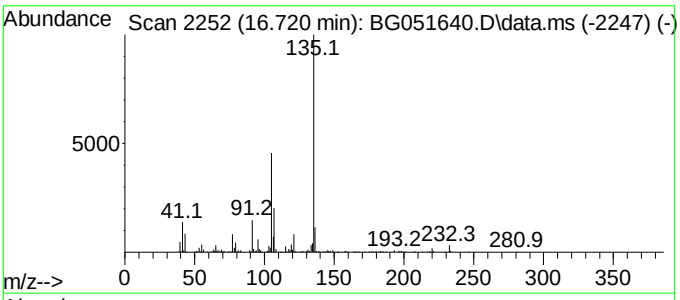
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

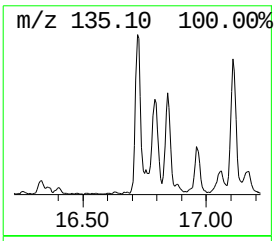
****

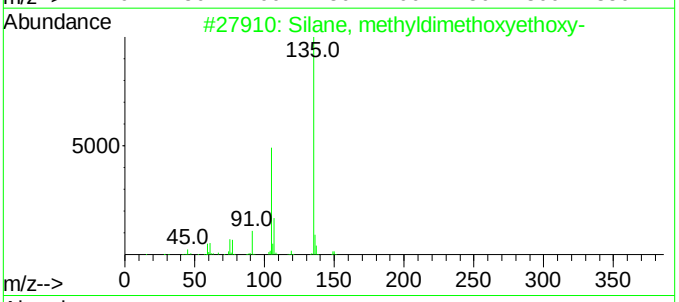
Peak Number 22 Silane, methyldimethoxyethoxy- Concentration Rank 8

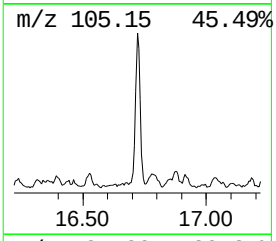
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.720	11.62 ng/ul	348295	Phenanthrene-d10	17.654

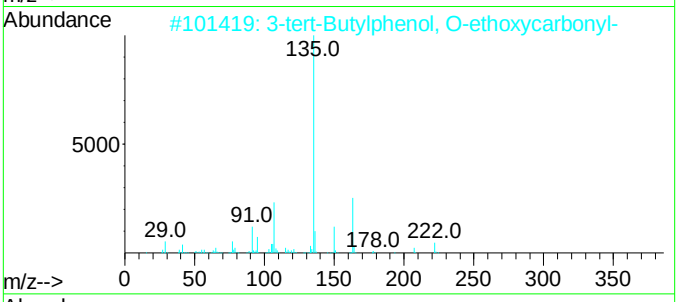
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, methyldimethoxyethoxy-	150	C5H14O3Si	1010416-18-1	78
2	3-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	1000487-38-1	72
3	5-(4-Trifluormethylsulfonylpheny...	372	C17H19F3N2O2S	187338-96-1	72
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
5	2-Bromo-3'-methoxyacetophenone	228	C9H9BrO2	005000-65-7	64

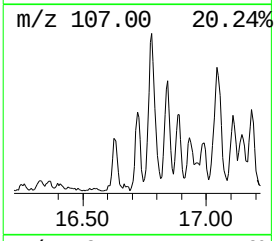


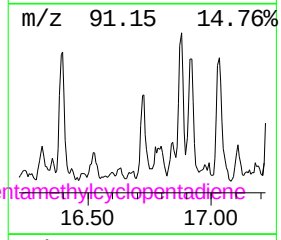


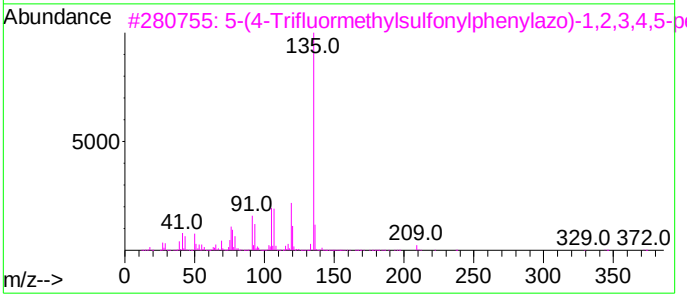


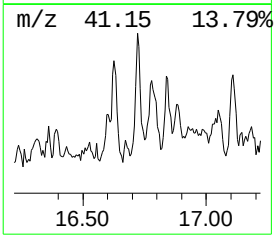












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Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

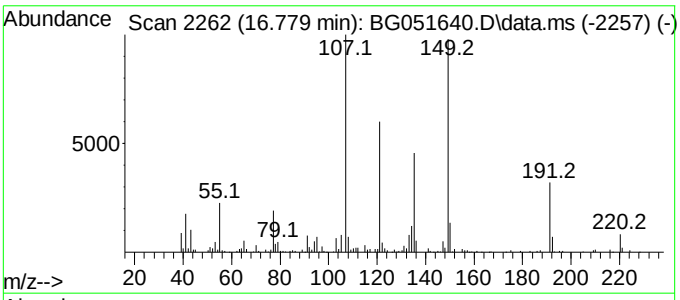
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

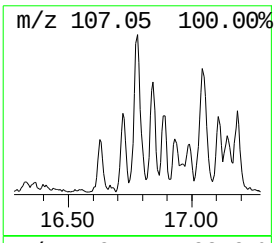
****

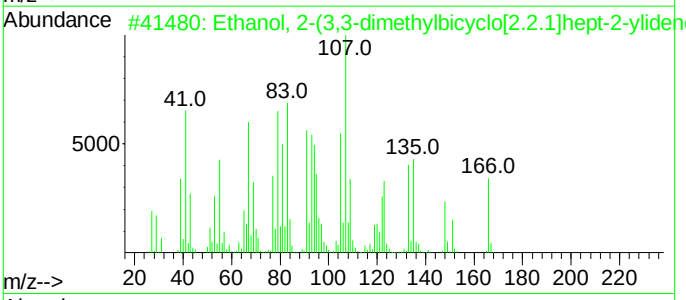
Peak Number 23 unknown-02 Concentration Rank 10

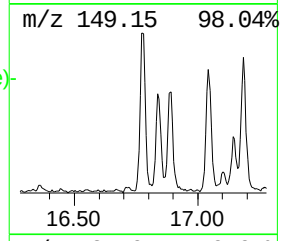
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.779	11.05 ng/ul	331208	Phenanthrene-d10	17.654

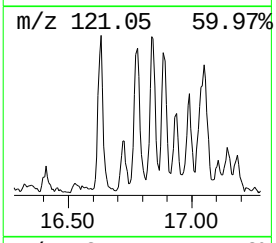
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(3,3-dimethylbicyclo[...	166	C11H18O	002226-05-3	42
2	1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	38
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	35
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	35
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	30

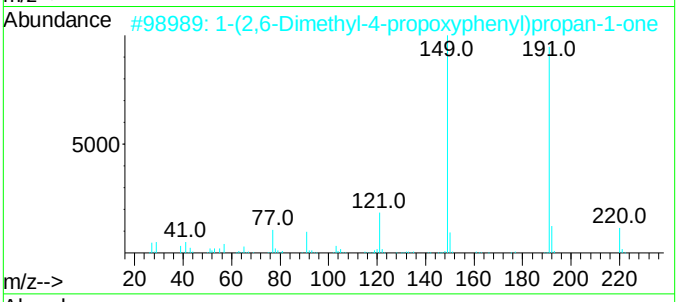


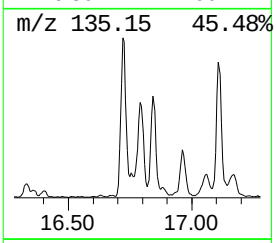


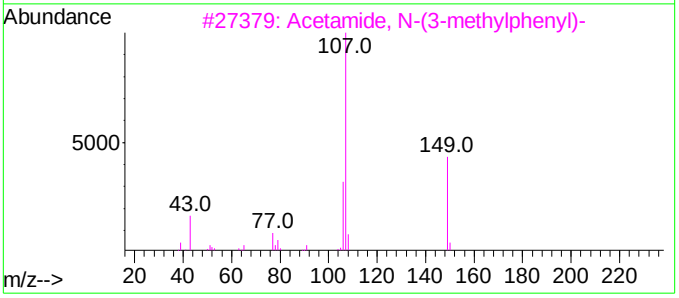


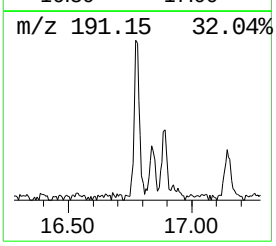












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

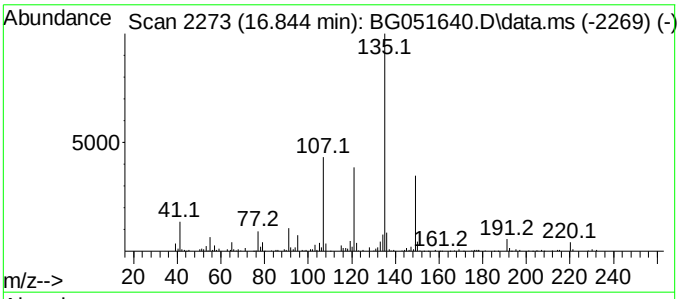
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

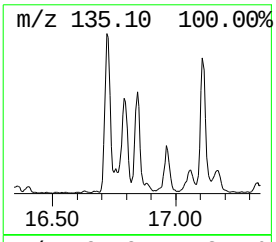
****

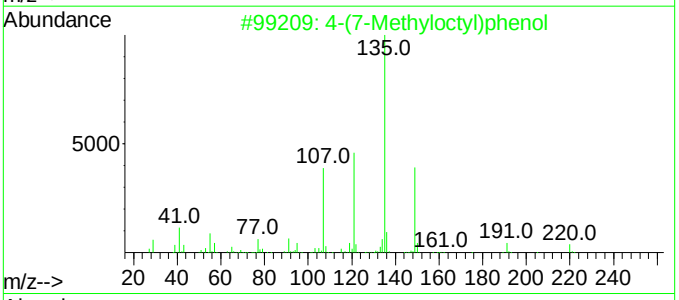
Peak Number 24 4-(7-Methyloctyl)phenol Concentration Rank 19

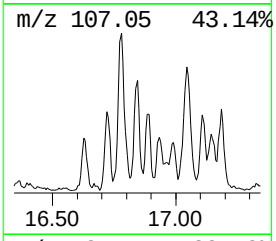
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.844	7.06 ng/ul	211413	Phenanthrene-d10	17.654

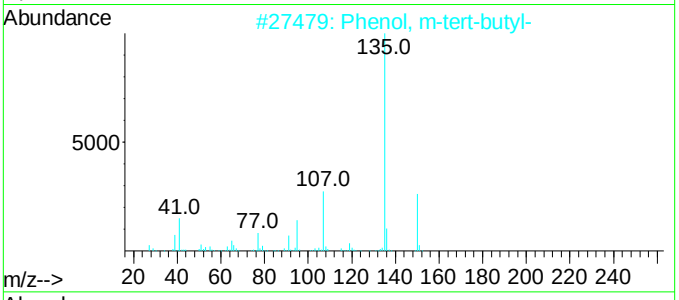
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	98
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
3	Hexestrol, O-(n-propyloxycarbonyl)-	356	C22H28O4	1000487-65-1	59
4	((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	53
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53

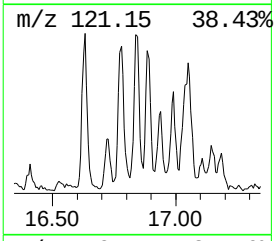


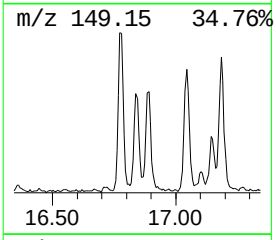


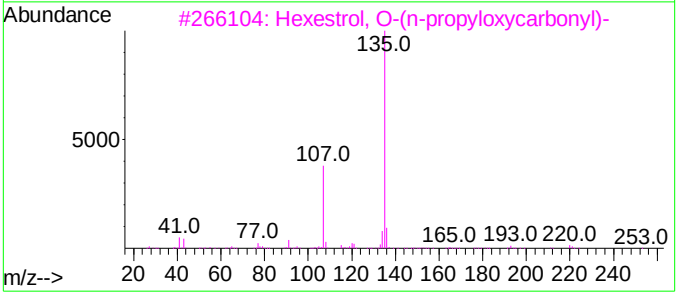


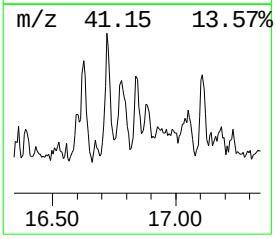












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

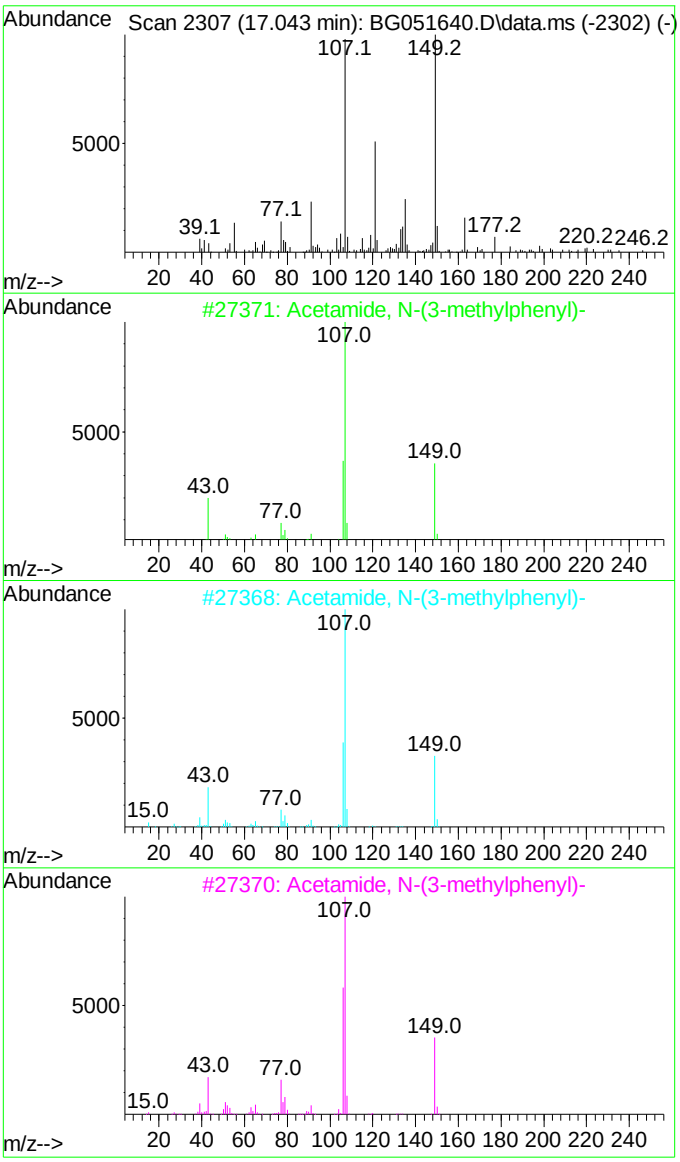
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

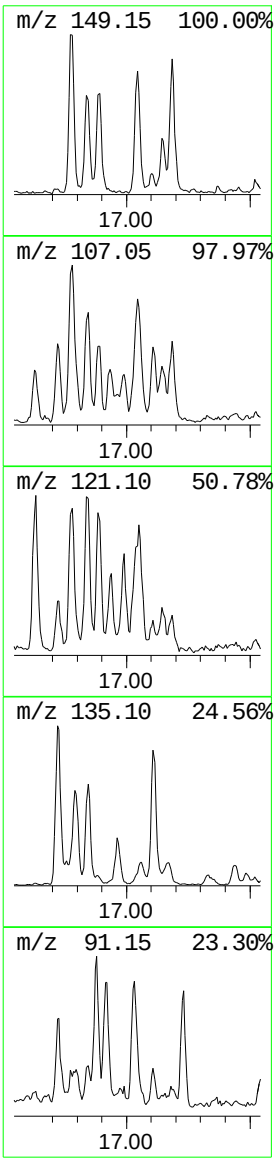
****

Peak Number 27 Acetamide, N-(3-methylphenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.043	9.60 ng/ul	287779	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	70
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	58
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	58
5	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	46





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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

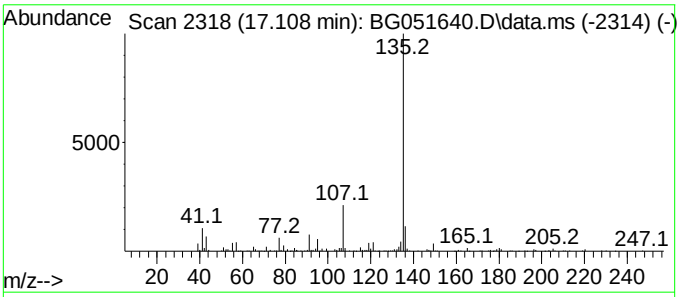
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

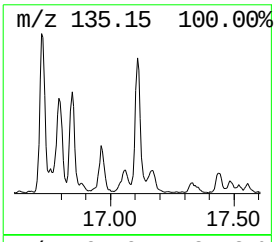
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

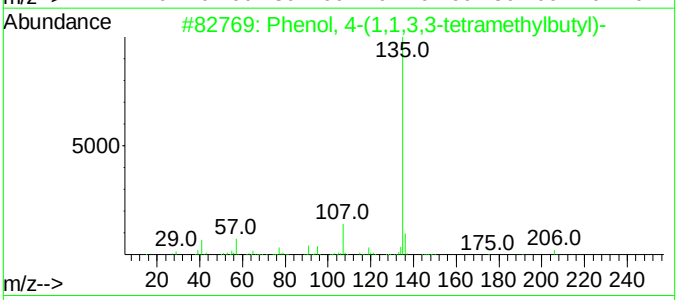
****
Peak Number 28 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 20

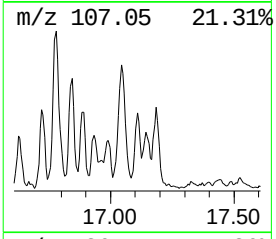
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.108	6.76 ng/ul	202698	Phenanthrene-d10	17.654

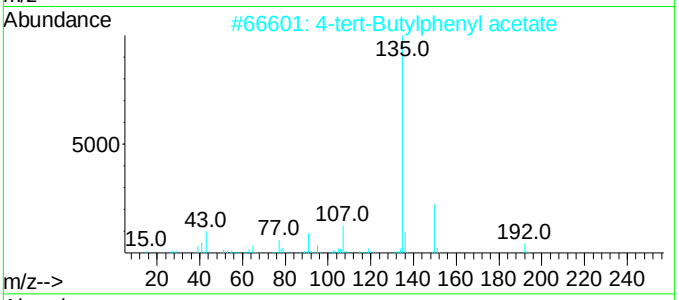
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
4	2-tert-Butylphenol, O-(n-propylo...	236	C14H20O3	1000487-37-9	72
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	64

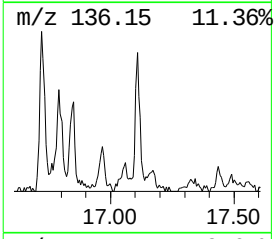


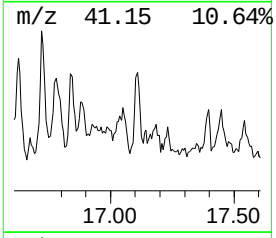


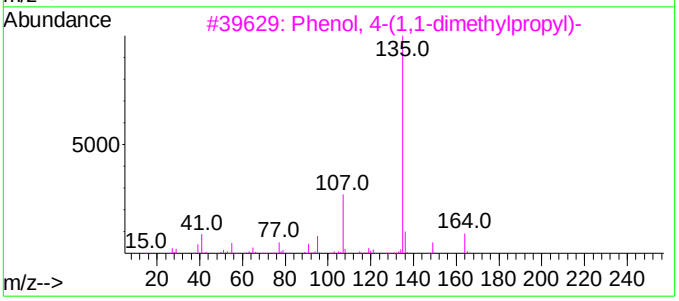


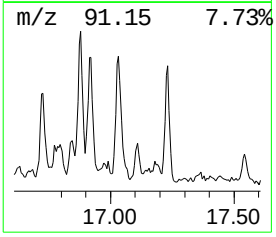












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

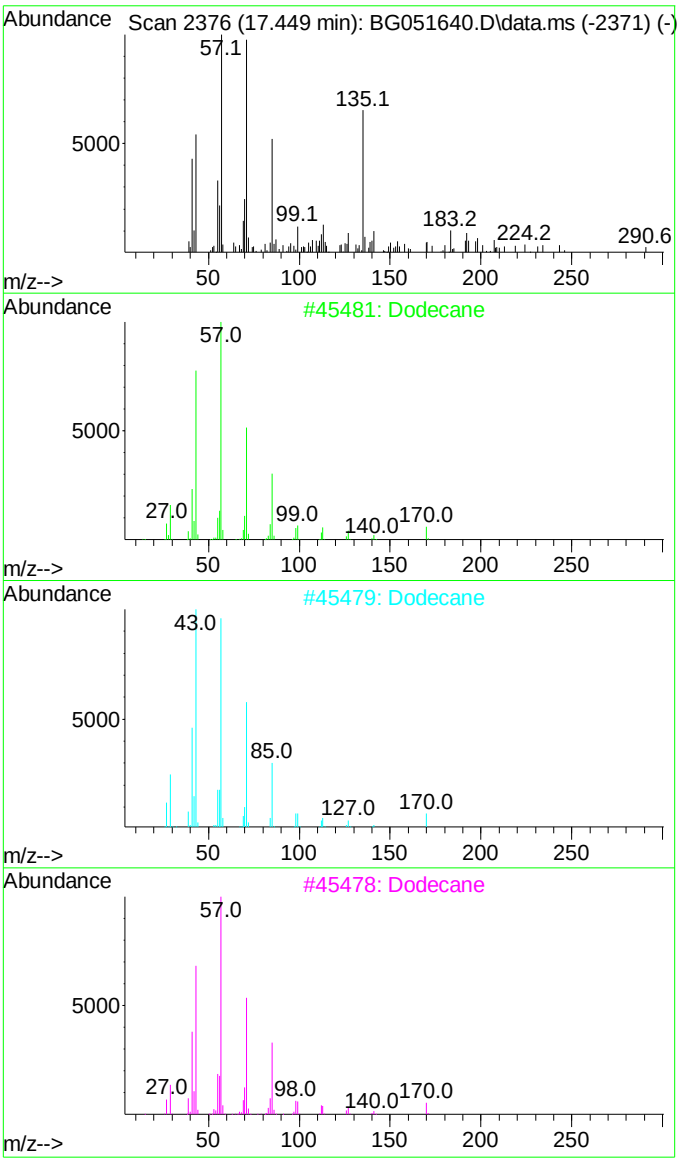
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

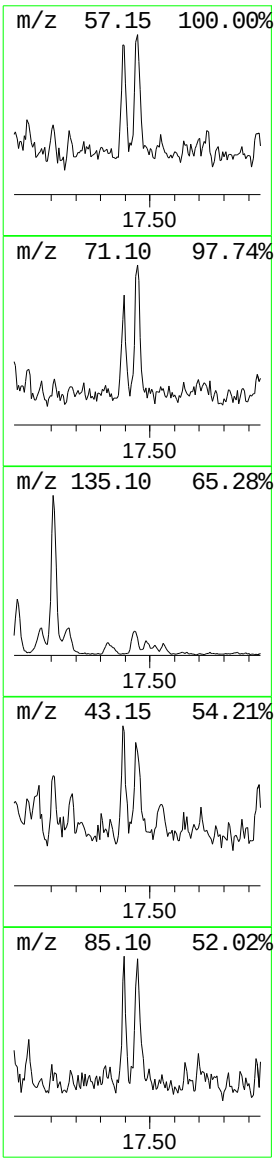
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.449	2.60 ng/ul	78025	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	60
2	Dodecane	170	C12H26	000112-40-3	60
3	Dodecane	170	C12H26	000112-40-3	53
4	Tetradecane	198	C14H30	000629-59-4	53
5	Dodecane	170	C12H26	000112-40-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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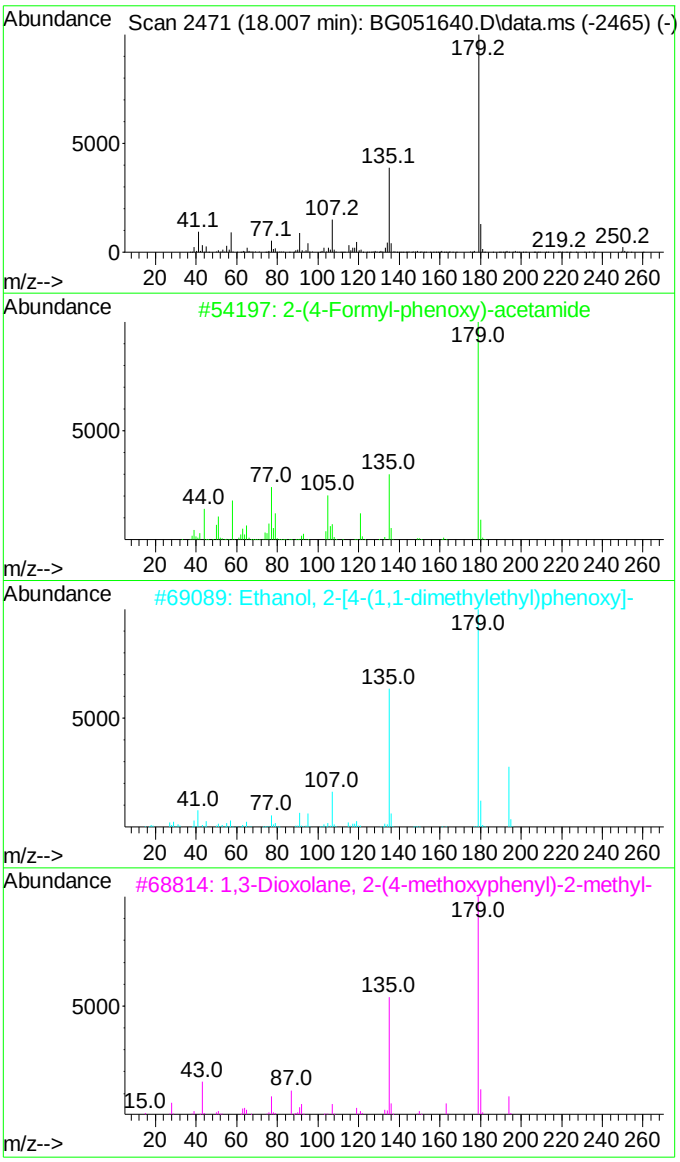
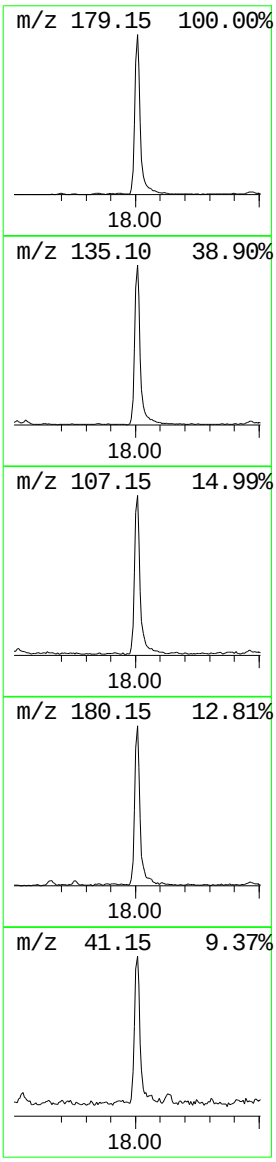
Peak Number 35 2-(4-Formyl-phenoxy)-acetamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.007	54.33 ng/ul	1628070	Phenanthrene-d10	17.654

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	64
2	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	50
3	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	50
4	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	43
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	32





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Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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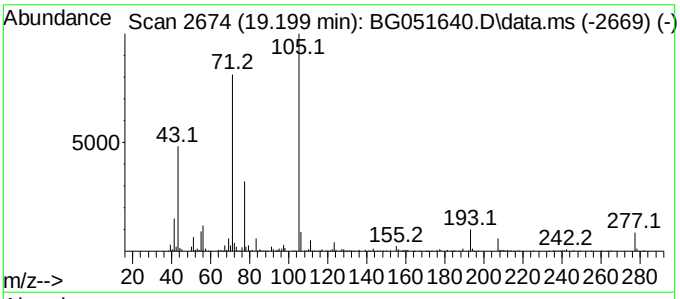
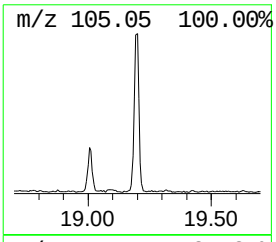
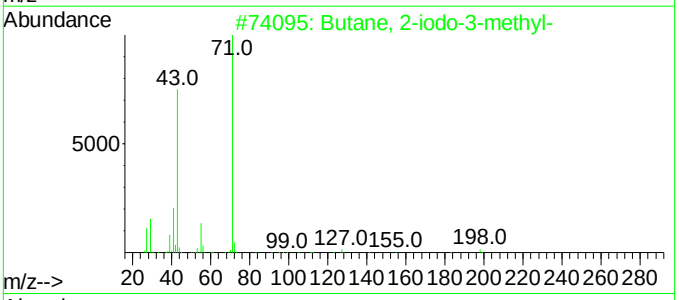
Peak Number 40 unknown-03 Concentration Rank 7

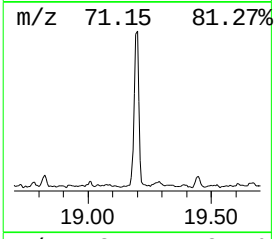
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.199	11.68 ng/ul	350109	Phenanthrene-d10	17.654

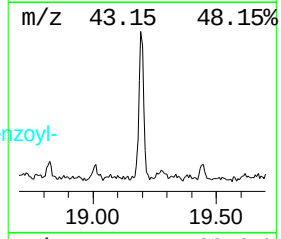
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-iodo-3-methyl-	198	C5H11I	018295-27-7	38
2	Benz[cd]indol-5(1H)-one, 2,2a,3,...	277	C18H15NO2	051867-02-8	18
3	Phenylglyoxylic acid, propyl ester	192	C11H12O3	1000453-46-7	18
4	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	14
5	phenol, 2-chloro-6-nitro-, benzo...	277	C13H8ClNO4	1010397-11-4	14

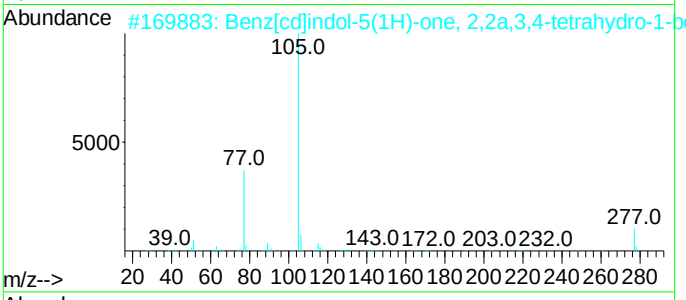


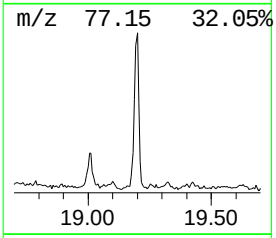


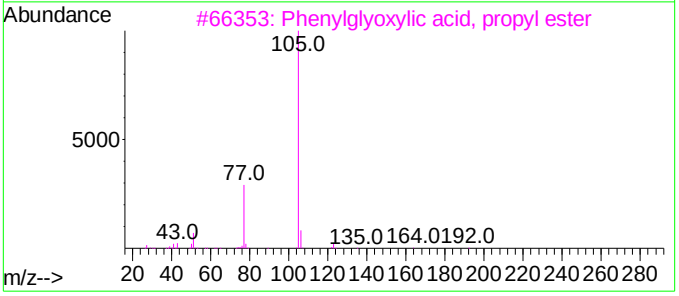


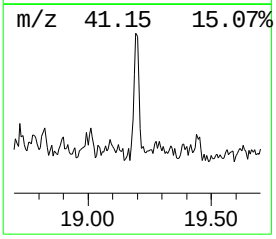












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

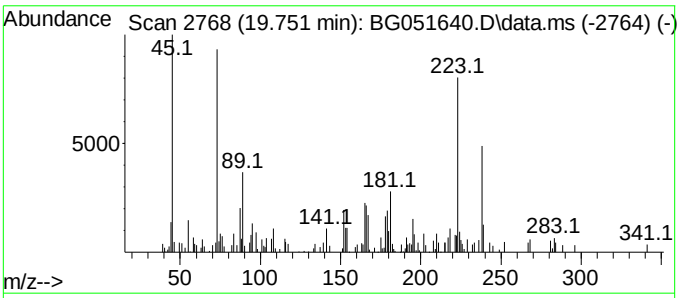
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

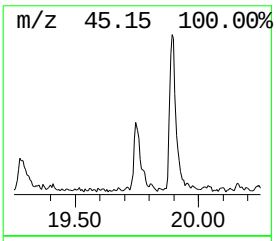
****

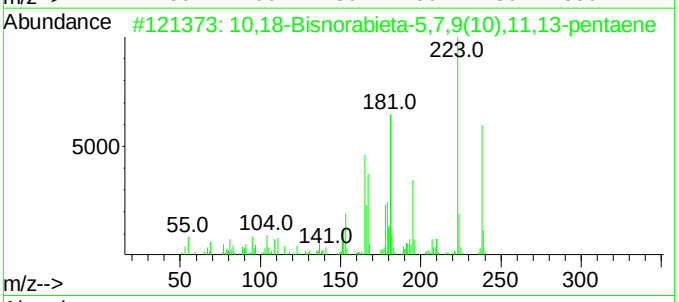
Peak Number 42 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 58

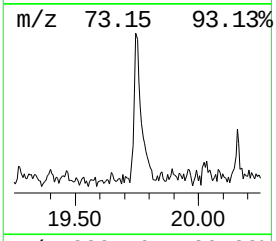
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.751	2.18 ng/ul	65191	Phenanthrene-d10	17.654

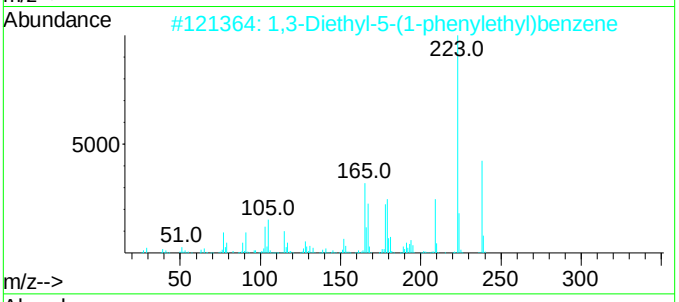
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	55
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	45
3	Ethanone, 1-(3-methylbenzo[b]sel...	238	C11H10OSe	020984-18-3	43
4	1,4,6-Trimethyl-2-azafluorenone	223	C15H13NO	069649-05-4	41
5	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	38

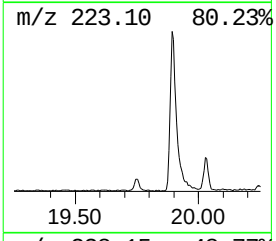


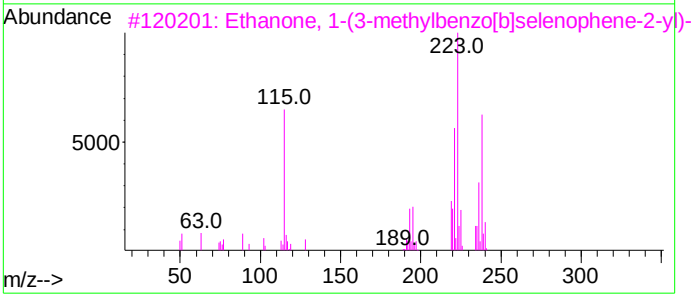


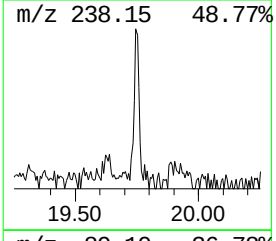


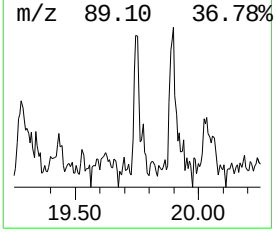












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

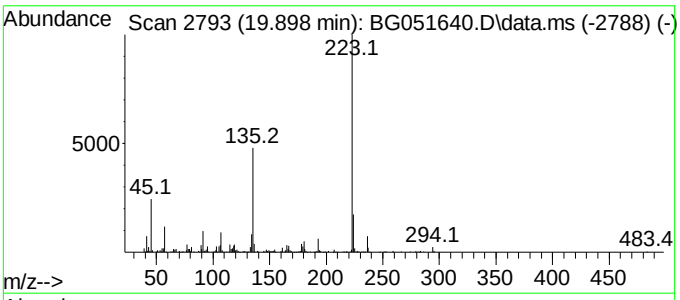
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

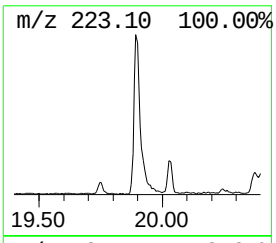
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

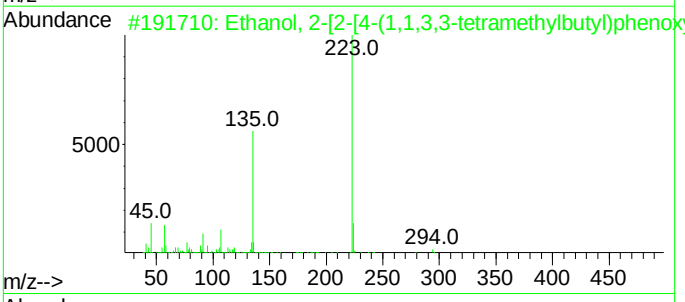
****
Peak Number 43 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 13

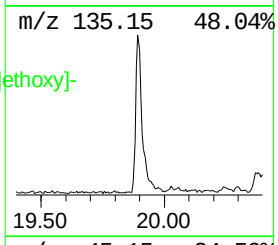
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.898	9.46 ng/ul	415710	Chrysene-d12	21.978

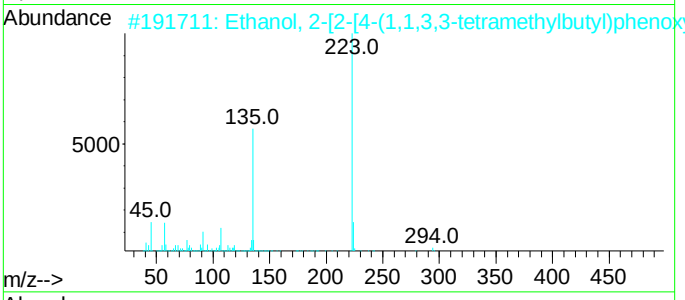
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	92
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	72
3	Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	43
4	Ethyl 5-(thiophen-2-yl)-1,3-oxaz...	223	C10H9NO3S	1000444-46-0	38
5	4-Oxo-5[7H]-thieno[2,3-b]pyridin...	223	C10H9NO3S	055503-31-6	38

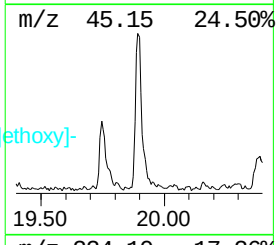


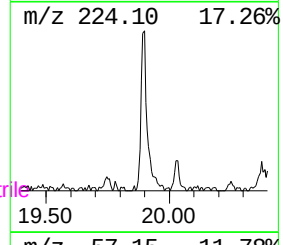


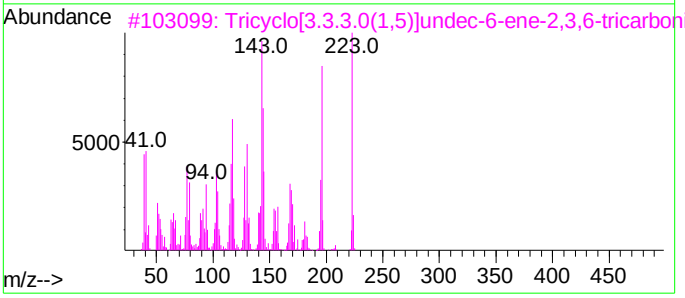


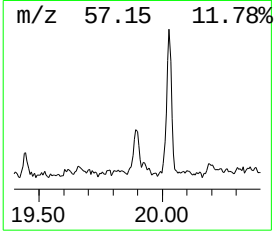












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

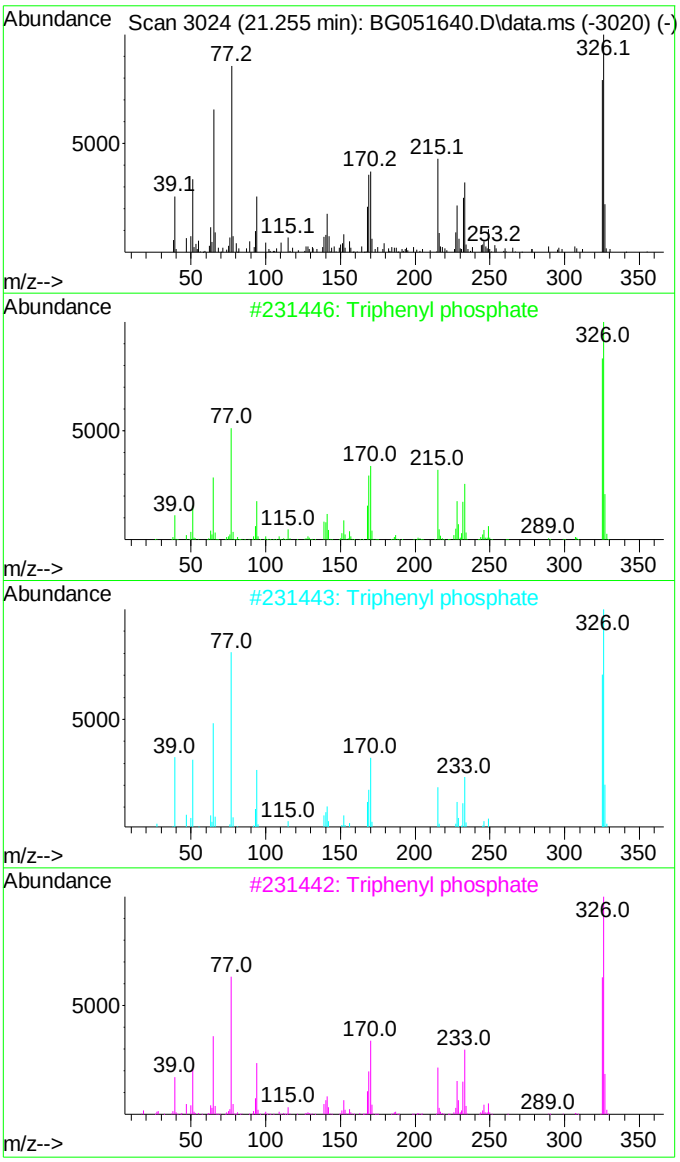
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

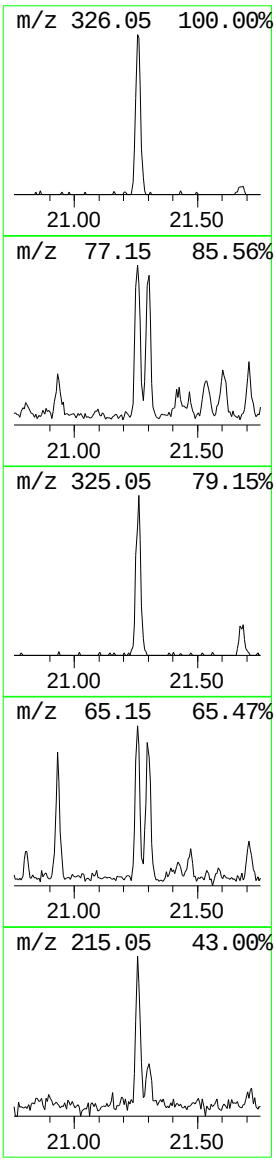
****

Peak Number 45 Triphenyl phosphate Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.255	2.94 ng/ul	129370	Chrysene-d12	21.978

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenyl phosphate	326	C18H15O4P	000115-86-6	96
2	Triphenyl phosphate	326	C18H15O4P	000115-86-6	94
3	Triphenyl phosphate	326	C18H15O4P	000115-86-6	90
4	Triphenyl phosphate	326	C18H15O4P	000115-86-6	87
5	Triphenyl phosphate	326	C18H15O4P	000115-86-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

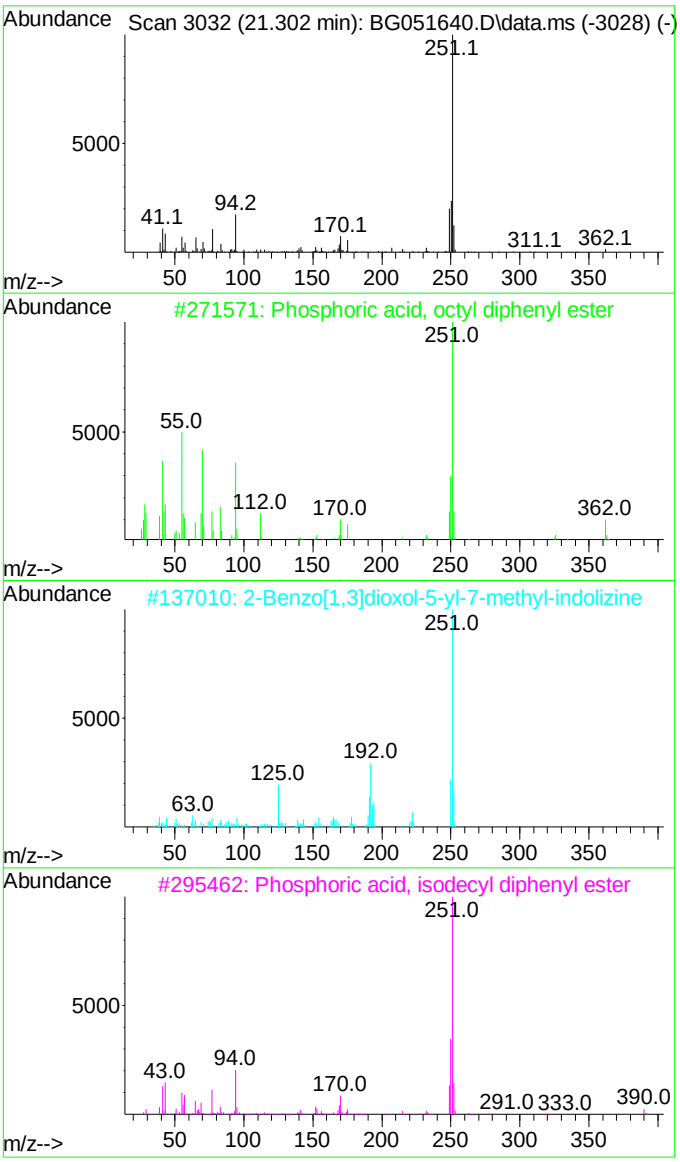
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

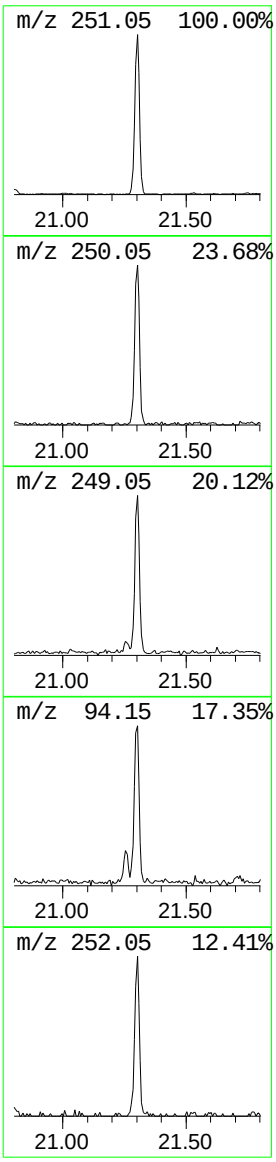
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phosphoric acid, octyl diph... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.302	7.99 ng/ul	350904	Chrysene-d12	21.978

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, octyl diphenyl ...	362	C20H27O4P	000115-88-8	50
2	2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	50
3	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	49
4	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	47
5	7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	42





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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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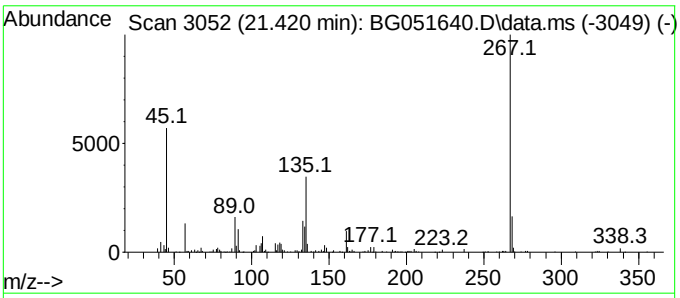
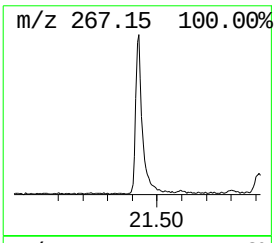
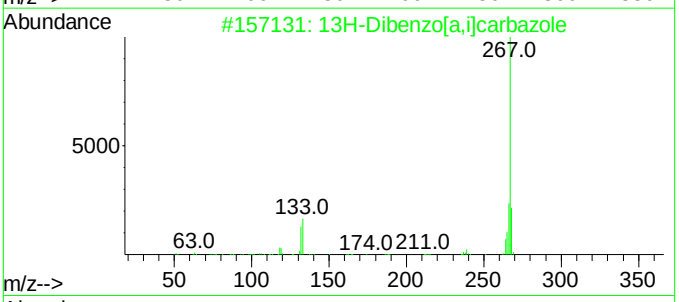
Peak Number 47 13H-Dibenzo[a,i]carbazole Concentration Rank 18

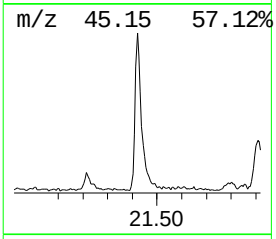
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.420	7.32 ng/ul	321420	Chrysene-d12	21.978

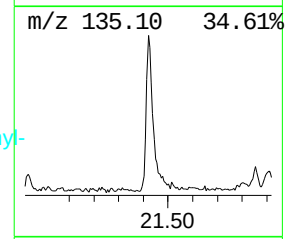
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	52
2	Propanamide, N-ethyl-N-(3-methyl...	267	C18H21NO	1010308-21-3	50
3	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	50
4	5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	43
5	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	43

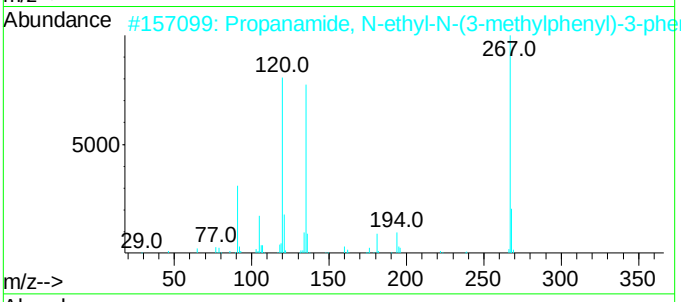


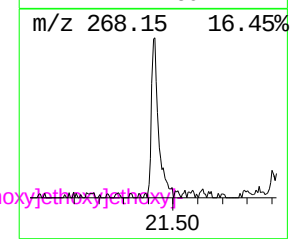


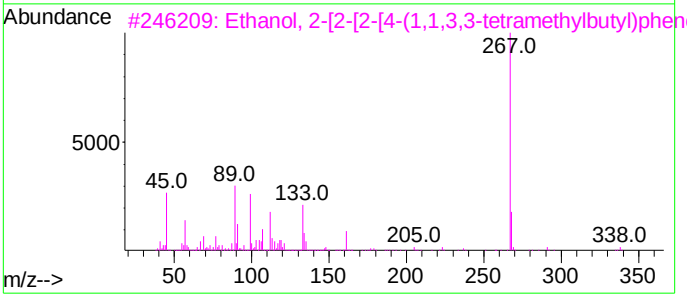


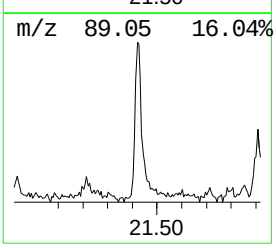












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

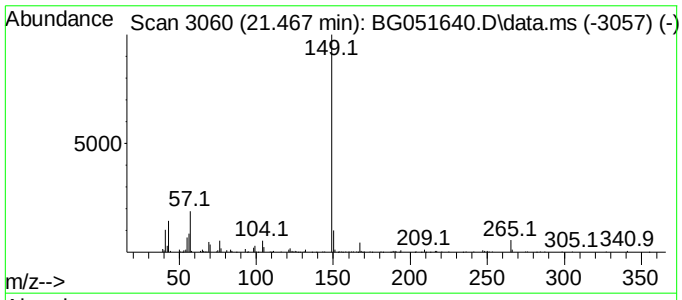
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

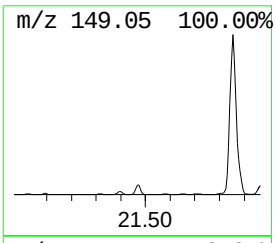
****

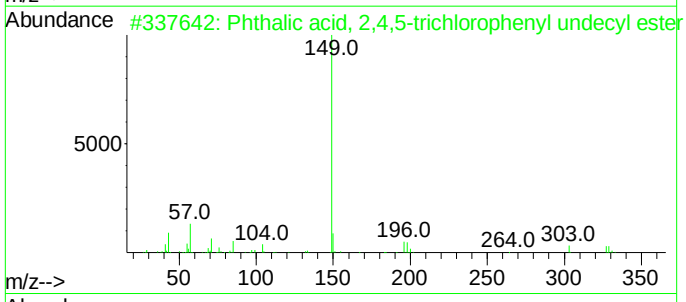
Peak Number 48 Phthalic acid, 2,4,5-trichl... Concentration Rank 22

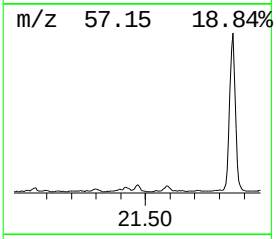
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.467	5.05 ng/ul	222059	Chrysene-d12	21.978

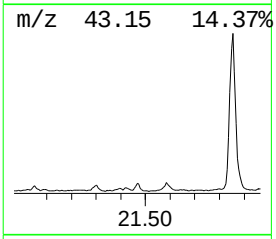
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,4,5-trichloroph...	498	C25H29Cl3O4	1000357-05-1	72
2	Phthalic acid, 2-fluorophenyl oc...	372	C22H25FO4	1000356-18-3	72
3	Phthalic acid, 2-isopropoxypheny...	454	C28H38O5	1000309-83-9	72
4	Phthalic acid, 4-bromophenyl hep...	418	C21H23BrO4	1000309-81-4	72
5	Phthalic acid, isobutyl 2-propyl...	334	C20H30O4	1000377-91-9	72

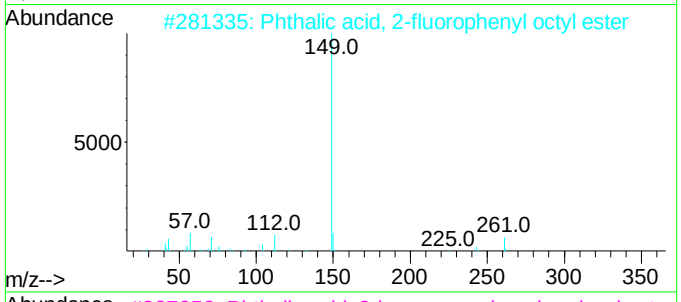


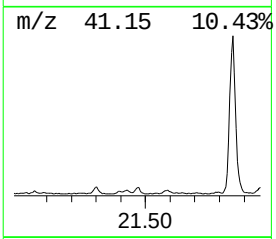


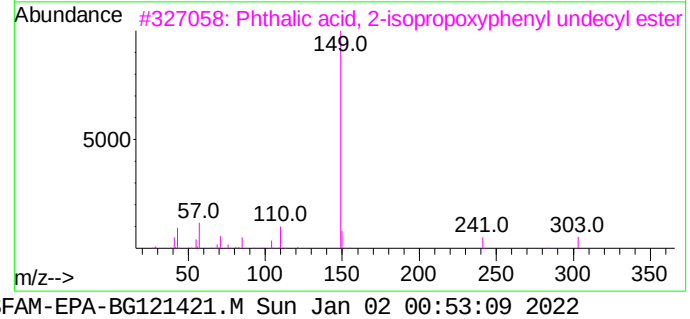


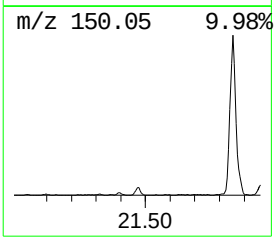












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

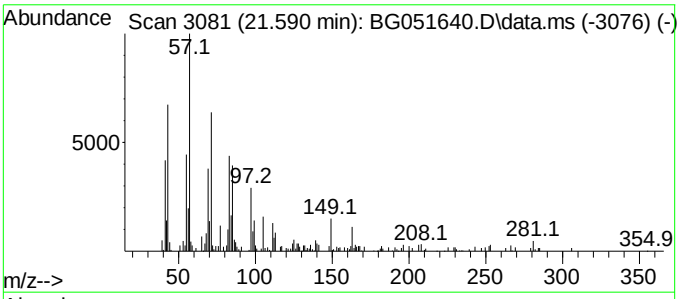
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

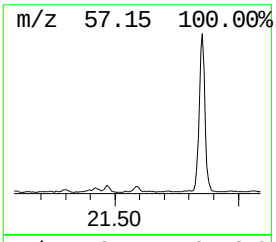
****

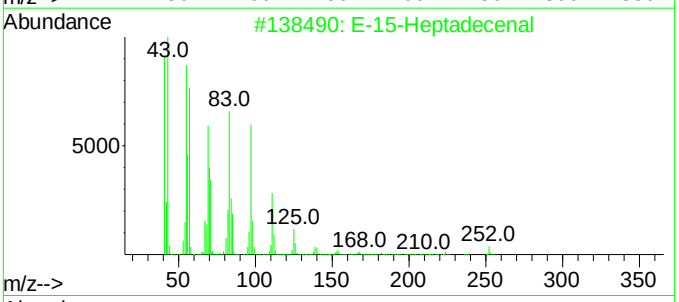
Peak Number 49 E-15-Heptadecenal Concentration Rank 34

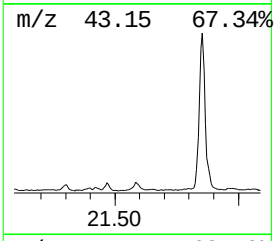
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.590	3.50 ng/ul	153788	Chrysene-d12	21.978

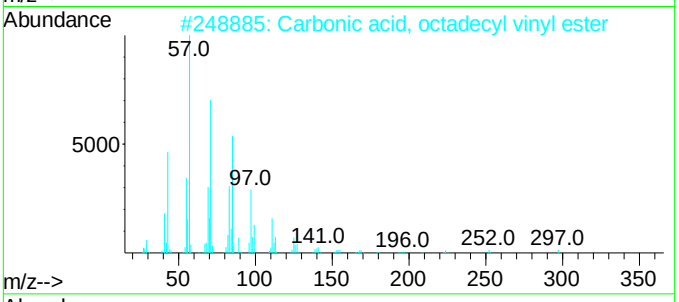
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	70
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	68
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	58

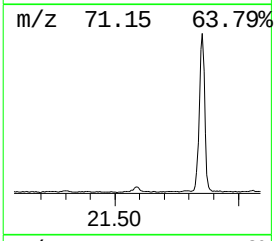


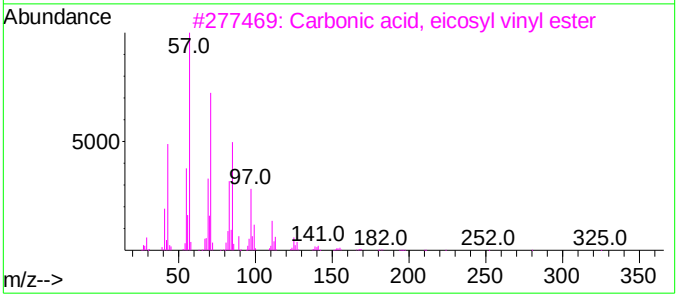


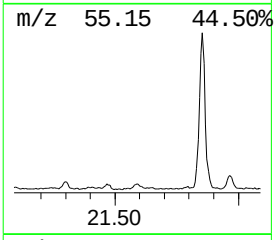


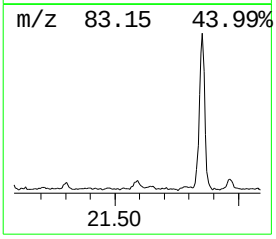












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

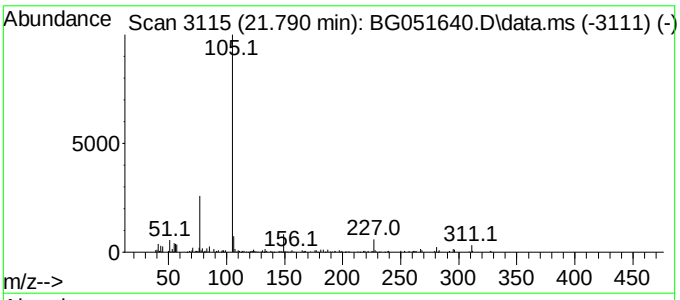
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

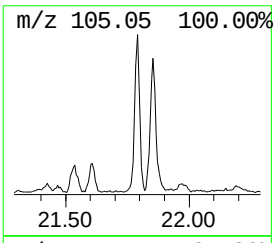
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

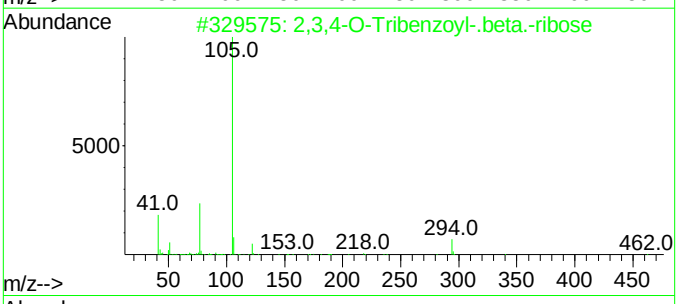
****
Peak Number 50 2,3,4-O-Tribenzoyl-.beta.-r... Concentration Rank 37

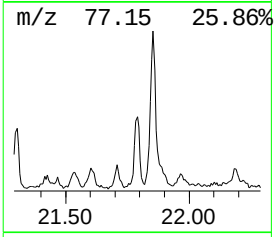
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.790	3.25 ng/ul	142803	Chrysene-d12	21.978

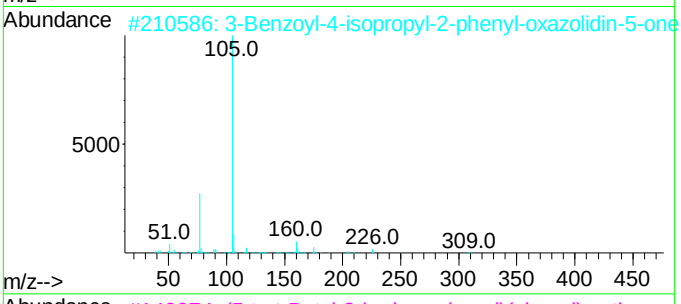
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-O-Tribenzoyl-.beta.-ribose	462	C26H22O8	1000129-80-8	53
2	3-Benzoyl-4-isopropyl-2-phenyl-o...	309	C19H19NO3	1000372-56-5	52
3	(5-tert-Butyl-2-hydroxyphenyl)(p...	254	C17H18O2	1000468-68-2	50
4	4-Imidazolidineacetic acid, 3-be...	318	C17H22N2O4	103825-46-3	50
5	Ethanone, 2-(2-ethenylphenyl)-1-...	222	C16H14O	066657-90-7	50

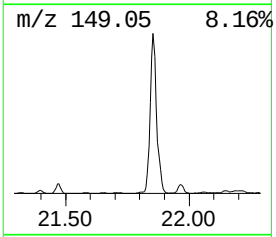


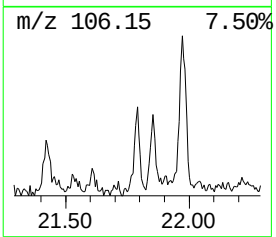


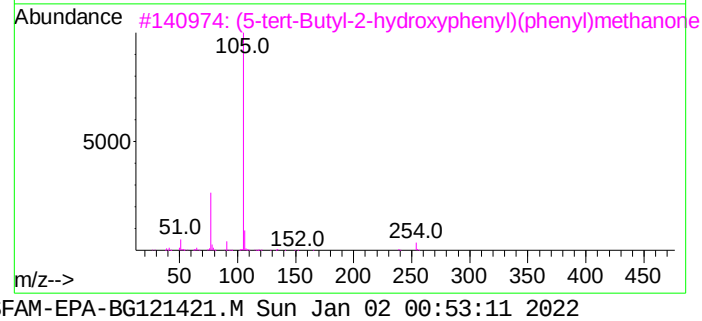


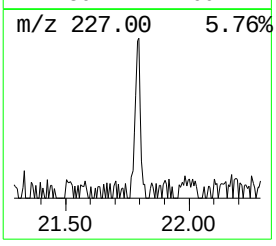












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

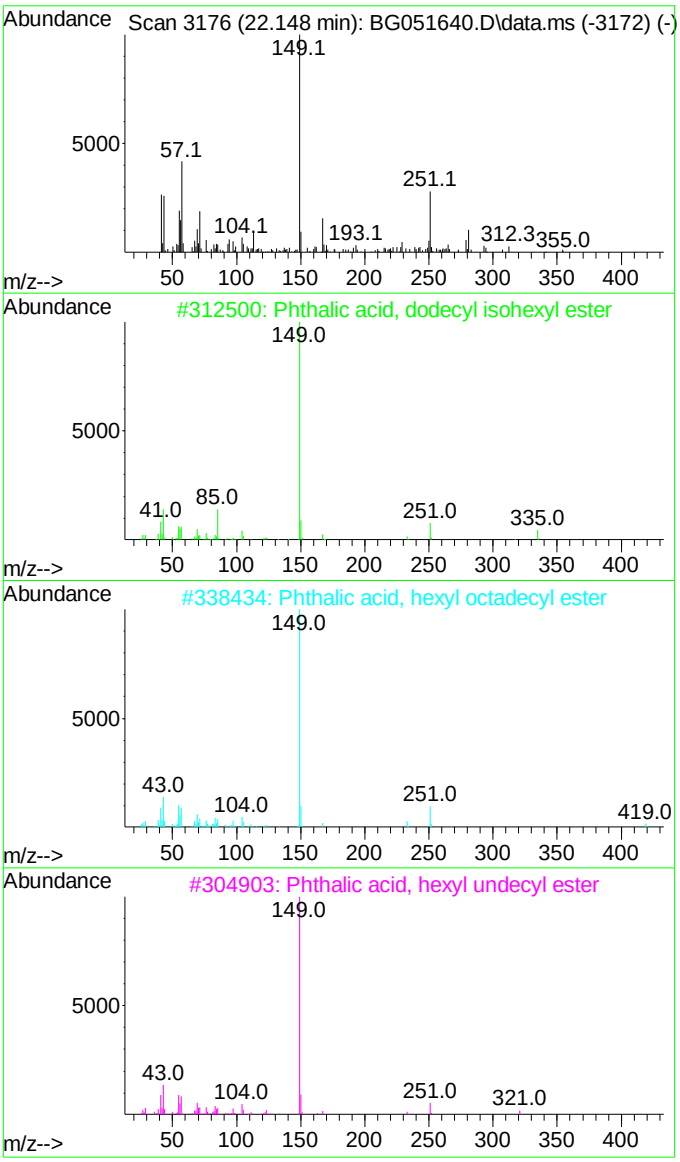
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

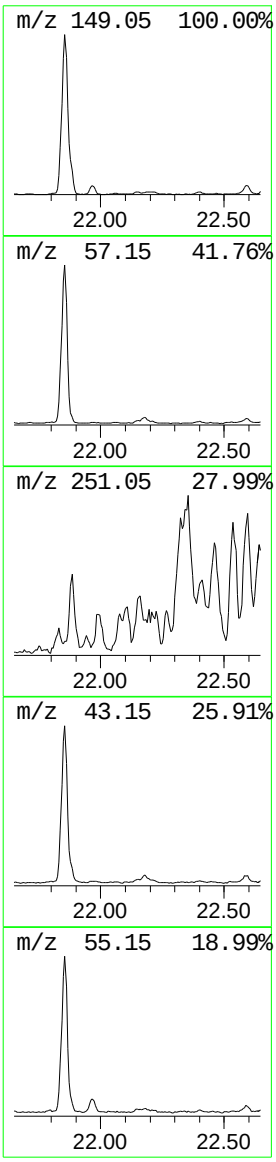
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Phthalic acid, dodecyl isoh... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.148	2.15 ng/ul	94331	Chrysene-d12	21.978

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dodecyl isohexyl ...	418	C26H42O4	1000309-05-2	50
2	Phthalic acid, hexyl octadecyl e...	502	C32H54O4	1000309-06-2	50
3	Phthalic acid, hexyl undecyl ester	404	C25H40O4	1000308-91-6	50
4	Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	50
5	1,2-Benzenedicarboxylic acid, mo...	292	C17H24O4	024539-59-1	50





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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

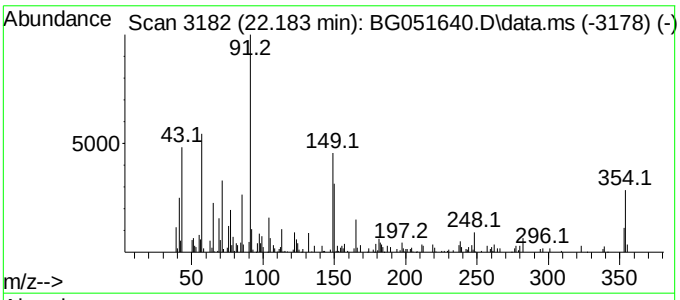
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

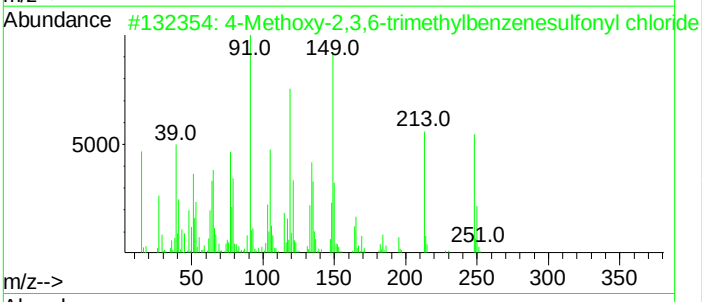
****

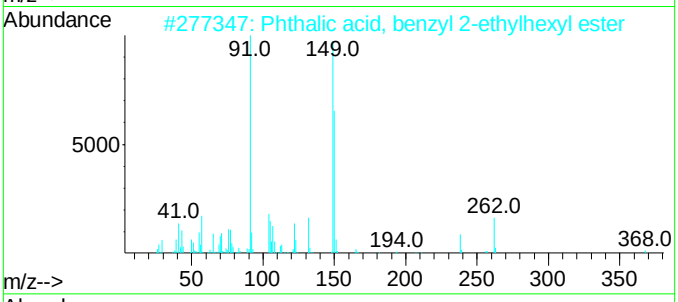
Peak Number 52 unknown-04 Concentration Rank 16

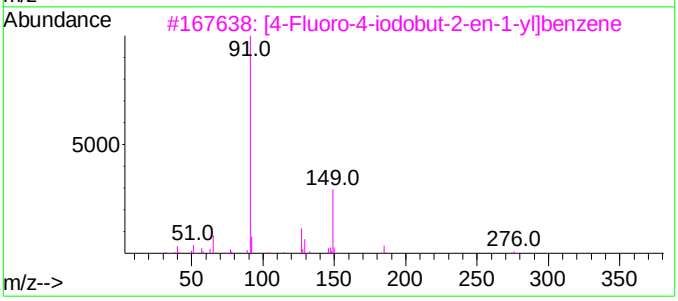
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.183	7.93 ng/ul	348415	Chrysene-d12	21.978

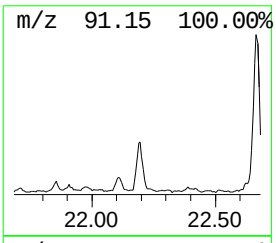
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-2,3,6-trimethylbenzene...	248	C10H13ClO3S	080745-07-9	27
2	Phthalic acid, benzyl 2-ethylhex...	368	C23H28O4	1000309-02-2	17
3	[4-Fluoro-4-iodobut-2-en-1-yl]be...	276	C10H10FI	1000444-03-3	10
4	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	10
5	1,3-Propanediol, docosyl ethyl e...	412	C27H56O2	1000406-35-6	10

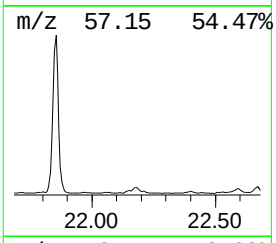


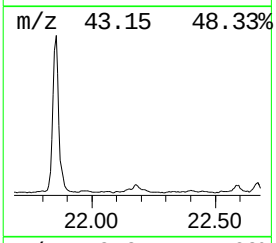


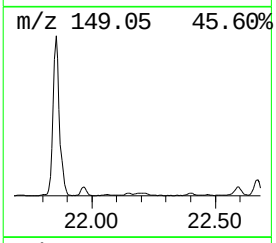


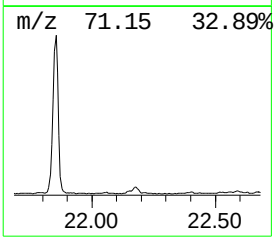












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

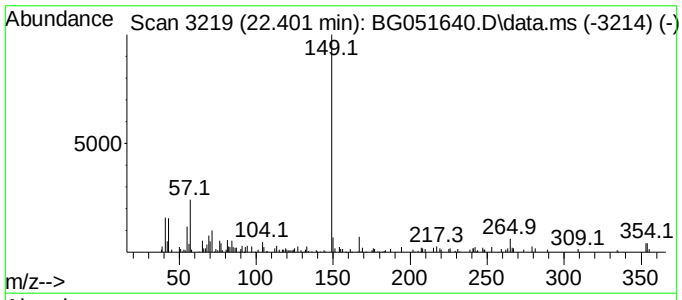
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

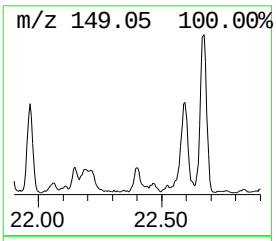
****

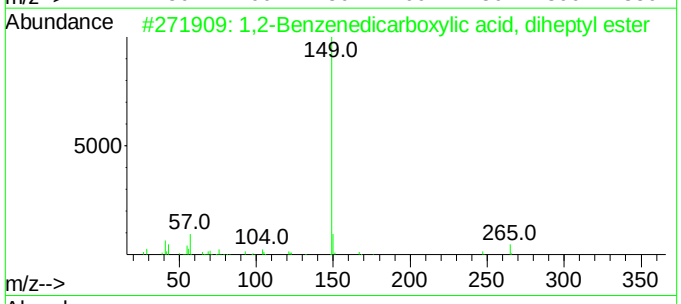
Peak Number 53 1,2-Benzenedicarboxylic aci... Concentration Rank 61

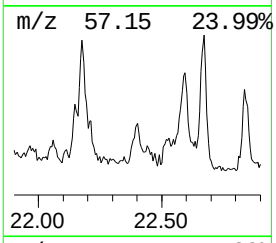
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.401	2.10 ng/ul	92236	Chrysene-d12	21.978

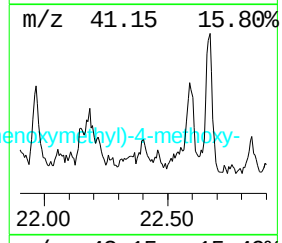
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	59
2	Benzaldehyde, 3-(4-chloro-2-isop...	332	C19H21ClO3	1000273-79-2	59
3	Phthalic acid, cyclohexyl heptyl...	346	C21H30O4	1000315-33-8	59
4	Phthalic acid, monoamide, N-ethy...	353	C22H27NO3	1000309-85-8	59
5	Phthalic acid, cyclohexyl pentyl...	318	C19H26O4	1000315-33-6	53

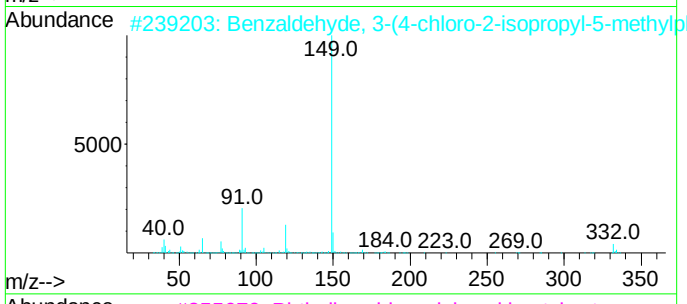


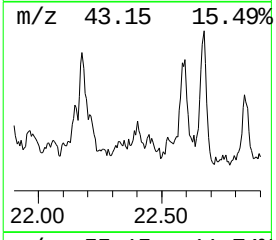


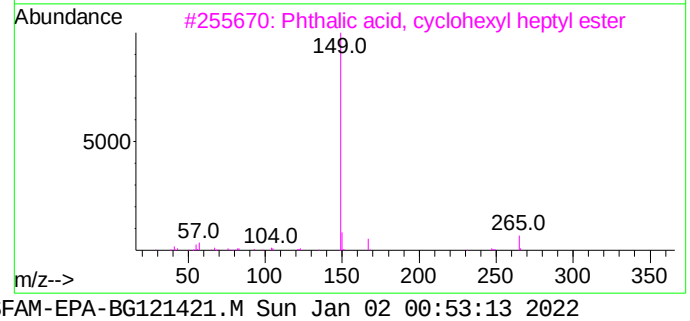


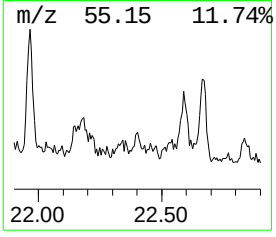












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

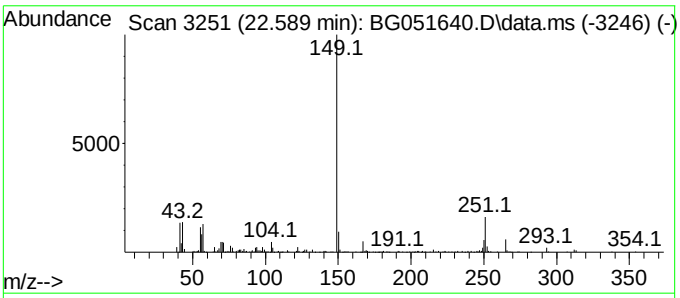
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

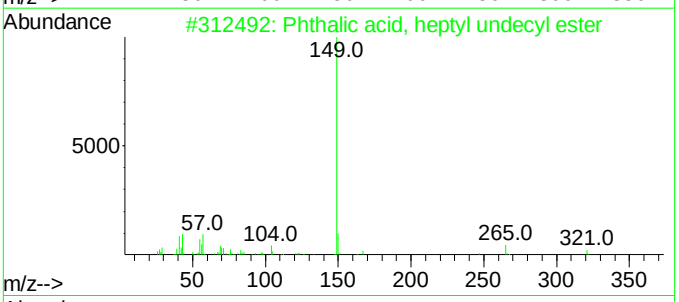
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

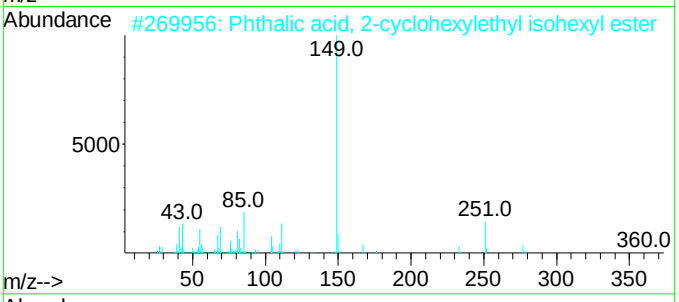
****
Peak Number 54 Phthalic acid, heptyl undec... Concentration Rank 17

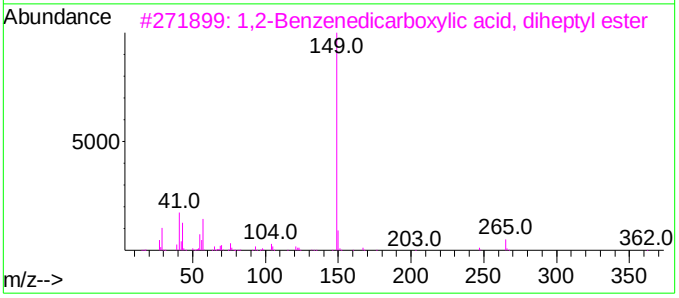
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.589	7.61 ng/ul	334558	Chrysene-d12	21.978

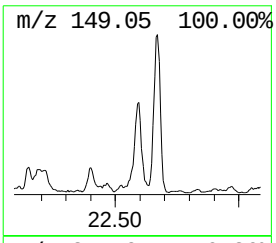
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72
2	Phthalic acid, 2-cyclohexylethyl...	360	C22H32O4	1000309-05-7	64
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	64
4	Phthalic acid, 2-ethylcyclohexyl...	360	C22H32O4	1000315-35-7	64
5	Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	64

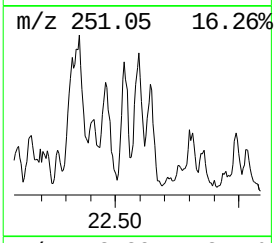


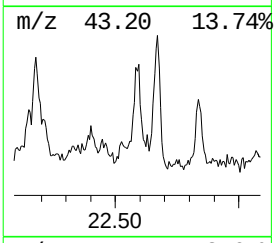


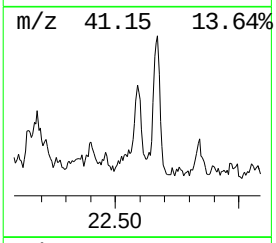


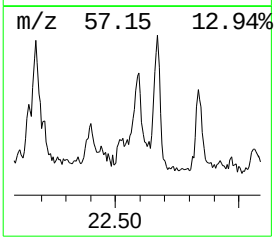












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

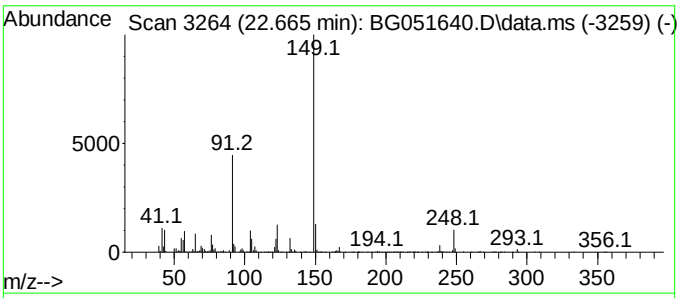
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

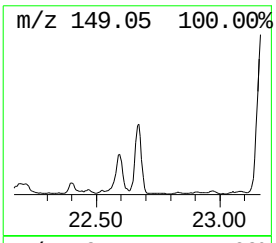
****

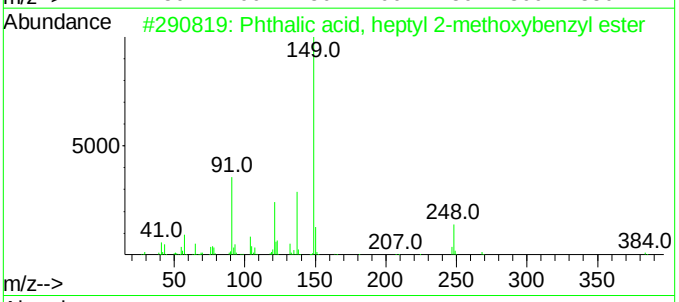
Peak Number 55 Phthalic acid, heptyl 2-met... Concentration Rank 5

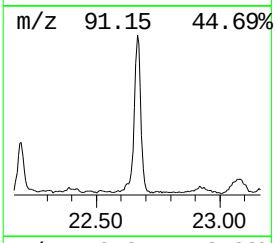
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.665	15.46 ng/ul	679343	Chrysene-d12	21.978

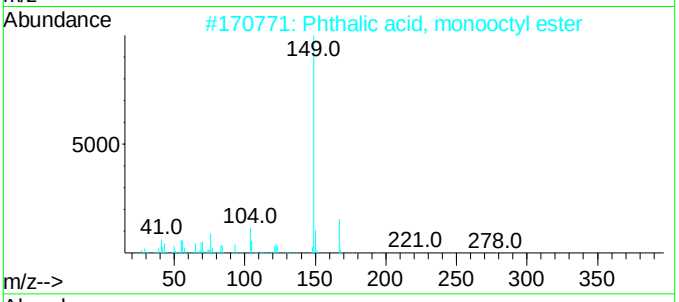
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl 2-methoxyb...	384	C23H28O5	1000382-49-6	78
2	Phthalic acid, monooctyl ester	278	C16H22O4	005393-19-1	68
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	64
4	Phthalic acid, monodecyl ester	306	C18H26O4	024539-60-4	64
5	Phthalic acid, ethyl tetradecyl ...	390	C24H38O4	1000309-00-5	59

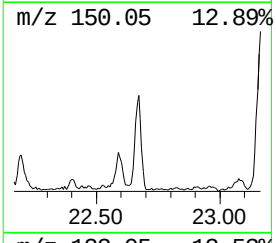


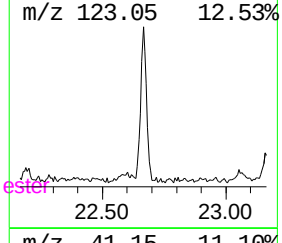


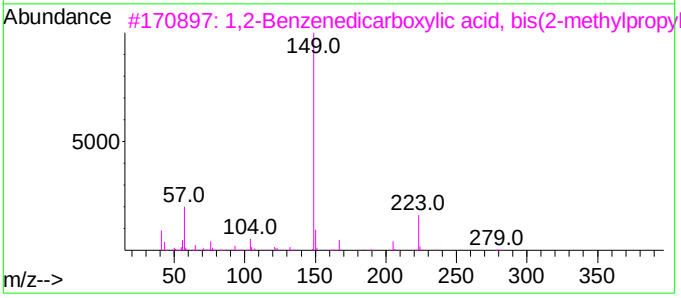


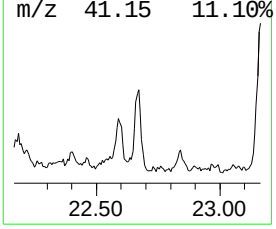












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

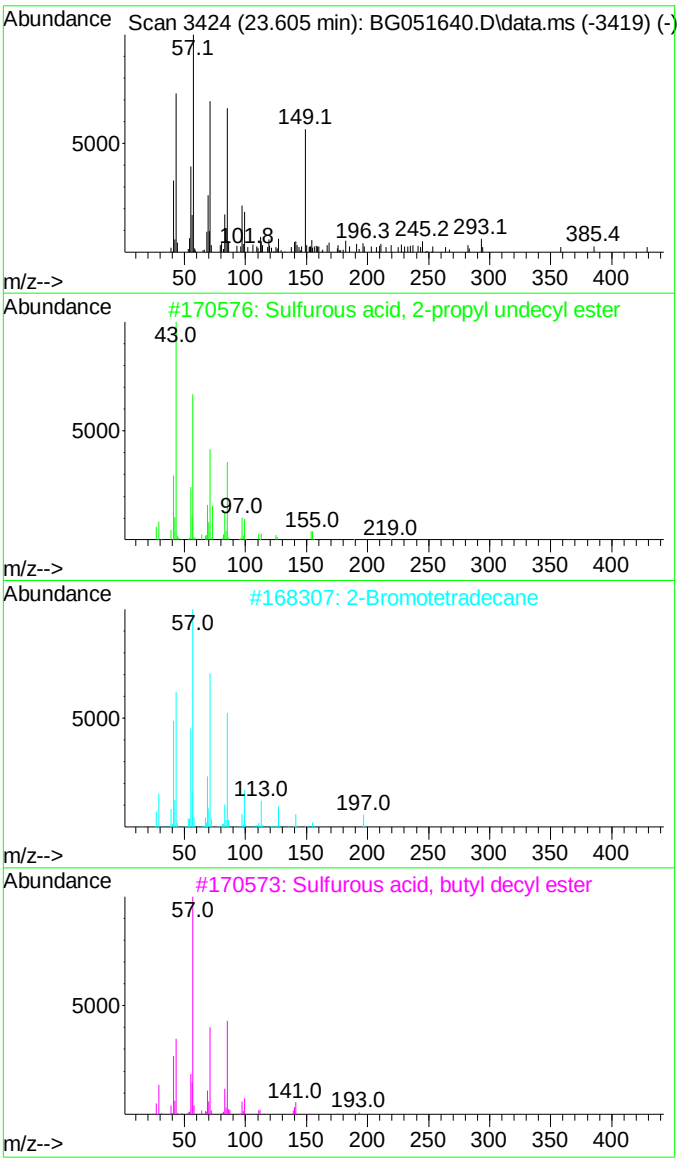
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

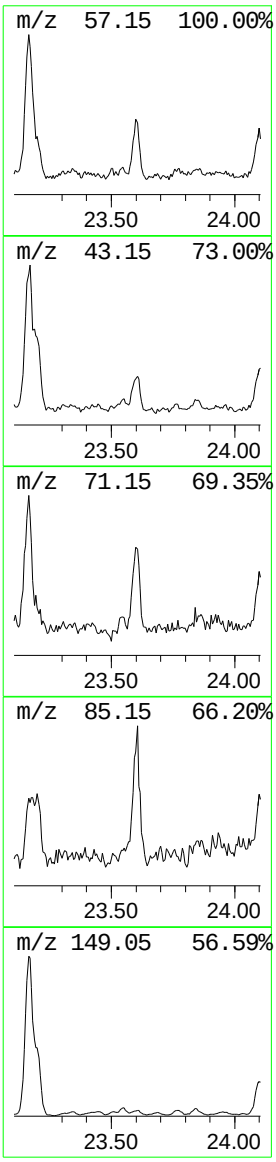
****

Peak Number 56 unknown-05 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.605	2.27 ng/ul	99733	Chrysene-d12	21.978

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	49
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	49
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	49
4	Octacosane	394	C28H58	000630-02-4	43
5	1-Hexanol, 2-ethyl-2-propyl-	172	C11H24O	054461-00-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

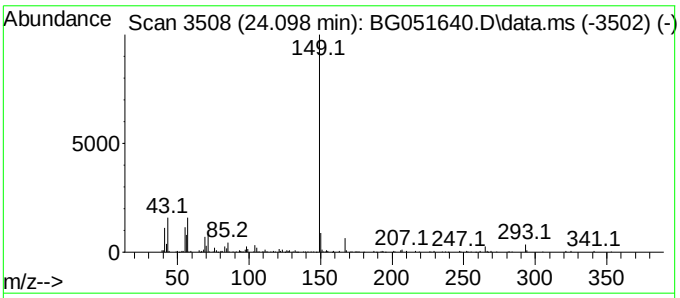
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

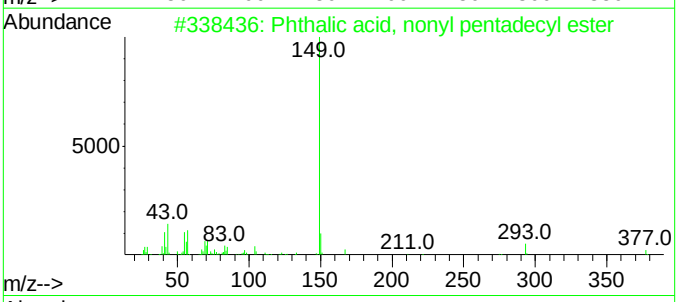
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

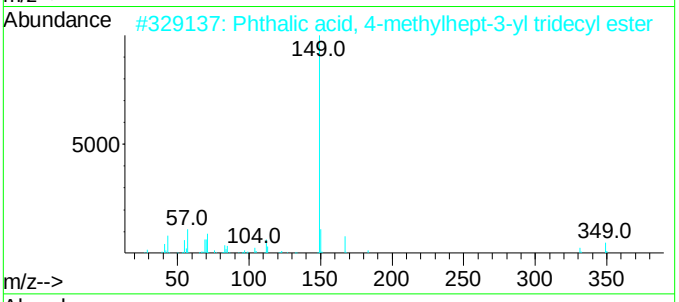
****
Peak Number 57 Phthalic acid, nonyl pentad... Concentration Rank 9

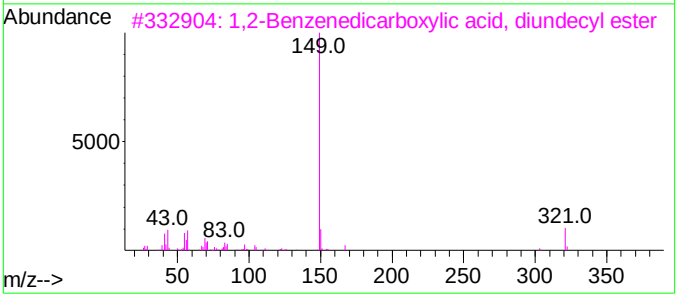
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.099	11.51 ng/ul	310441	Perylene-d12	25.479

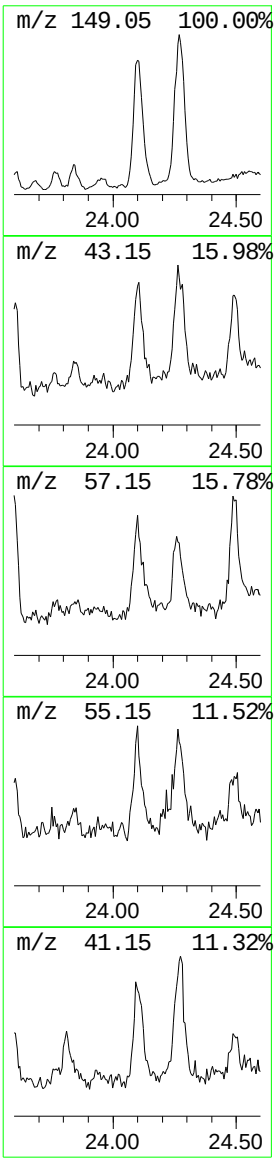
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, nonyl pentadecyl ...	502	C32H54O4	1000308-92-7	86
2	Phthalic acid, 4-methylhept-3-yl...	460	C29H48O4	1000377-94-8	80
3	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	80
4	Phthalic acid, 2,5-dichloropheny...	506	C28H36Cl2O4	1000356-65-6	72
5	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72











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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

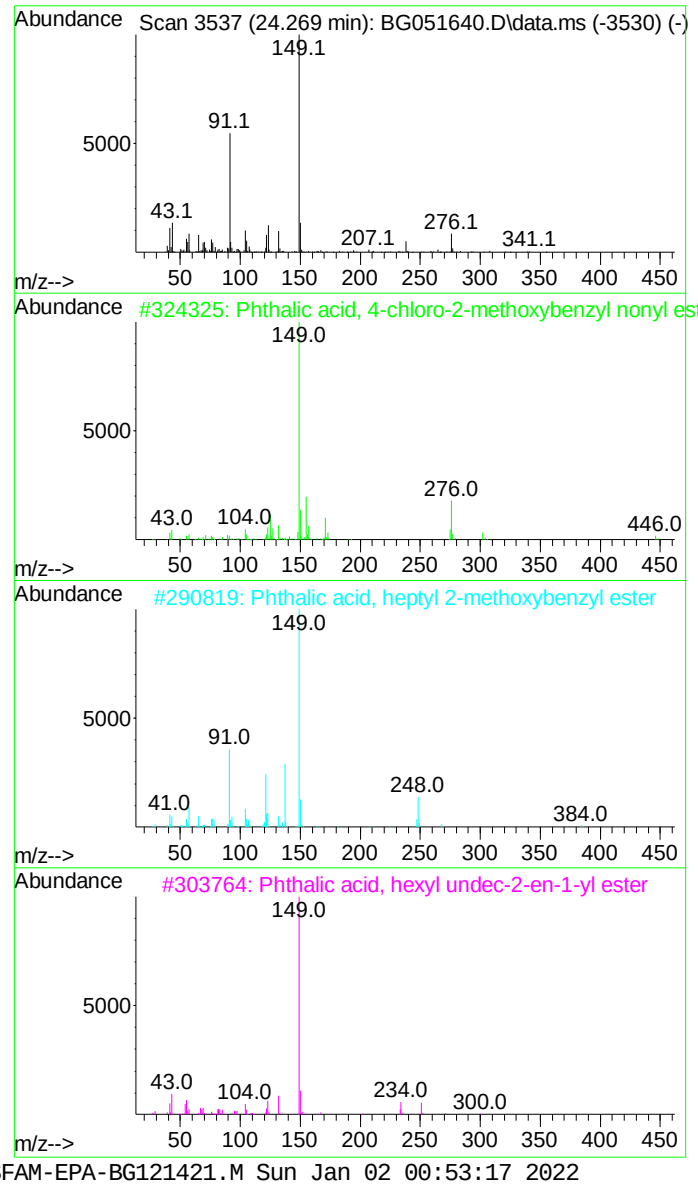
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

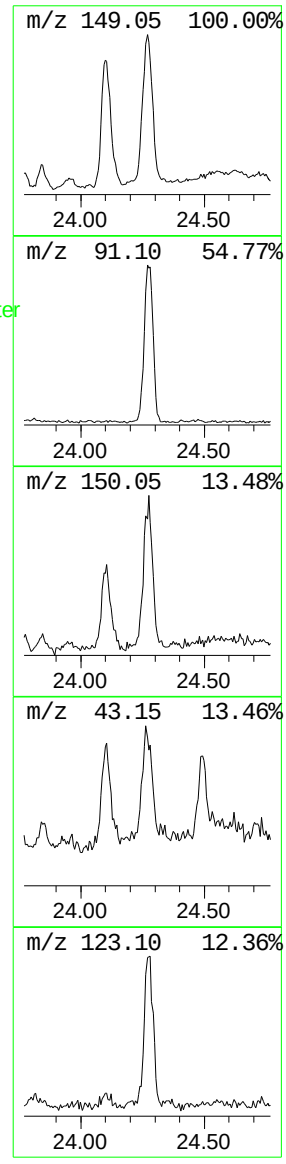
****

Peak Number 58 Phthalic acid, 4-chloro-2-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.269	20.55 ng/ul	554246	Perylene-d12	25.479

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-chloro-2-methox...	446	C25H31ClO5	1000382-84-3	78
2	Phthalic acid, heptyl 2-methoxyb...	384	C23H28O5	1000382-49-6	64
3	Phthalic acid, hexyl undec-2-en-...	402	C25H38O4	1000315-41-7	64
4	Phthalic acid, 2-cyclohexylethyl...	388	C24H36O4	1010309-05-6	59
5	7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	59





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Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

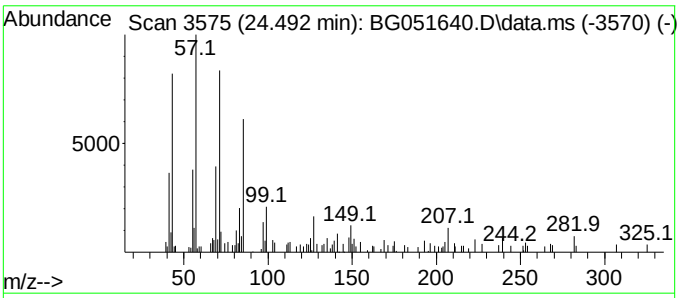
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

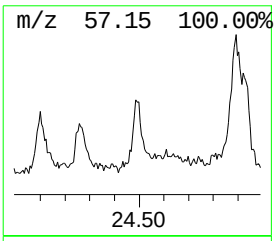
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

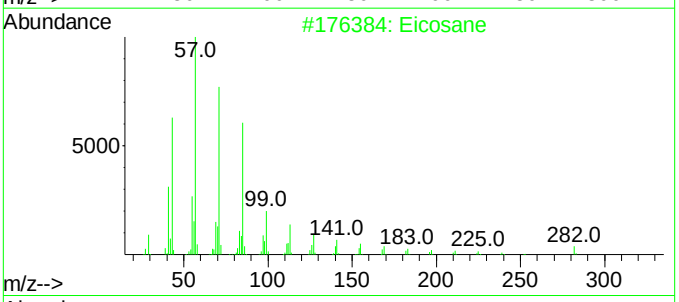
****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 39

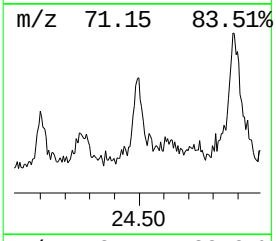
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.492	3.19 ng/ul	85954	Perylene-d12	25.479

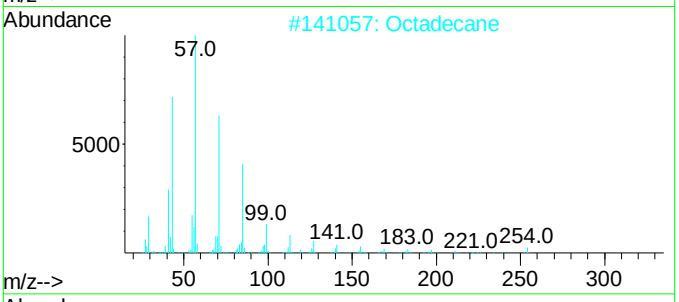
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Octadecane	254	C18H38	000593-45-3	76
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	68
4	Octadecane	254	C18H38	000593-45-3	64
5	Hentriacontane	437	C31H64	000630-04-6	64

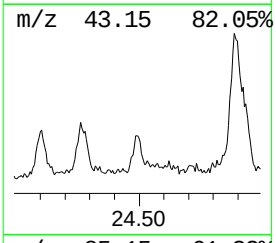


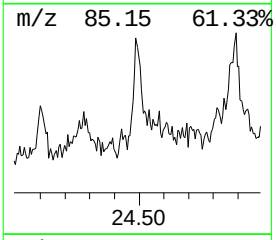


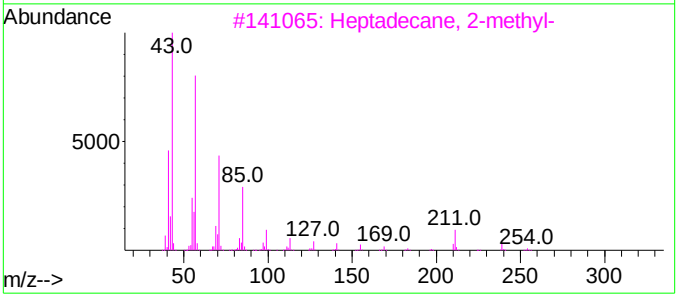


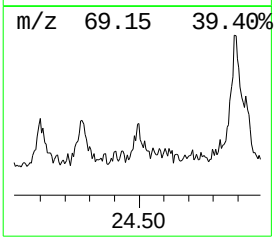












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Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

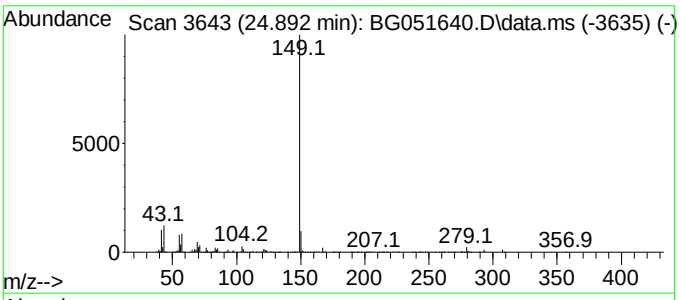
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

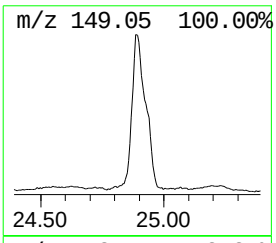
****

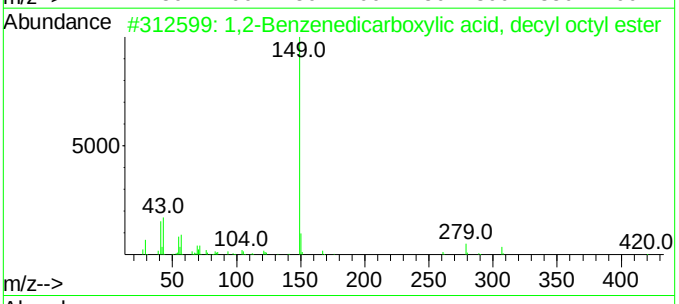
Peak Number 60 1,2-Benzenedicarboxylic aci... Concentration Rank 2

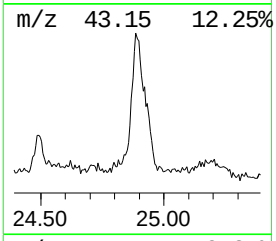
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.892	52.06 ng/ul	1404120	Perylene-d12	25.479

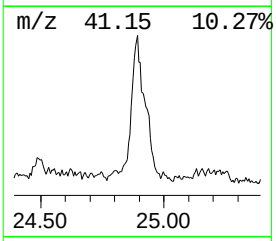
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
2	Phthalic acid, octyl trans-hex-3...	360	C22H32O4	1000360-48-6	80
3	Phthalic acid, pentyl pentadecyl...	446	C28H46O4	1000308-92-9	72
4	Phthalic acid, dodecyl pentyl ester	404	C25H40O4	1000308-93-0	72
5	Phthalic acid, hexadecyl pentyl ...	460	C29H48O4	1010308-92-8	72

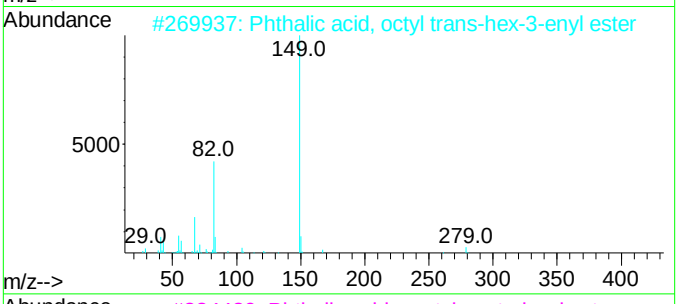


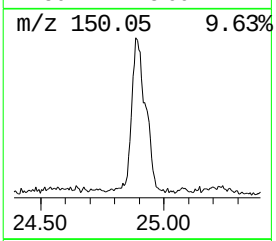


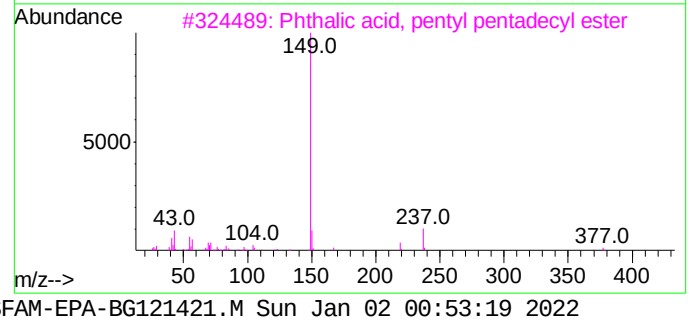


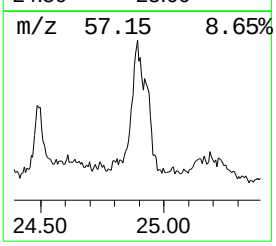












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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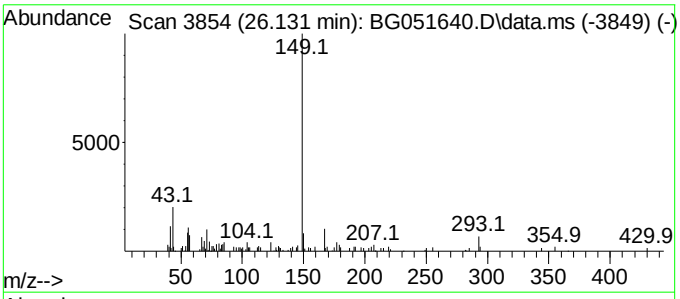
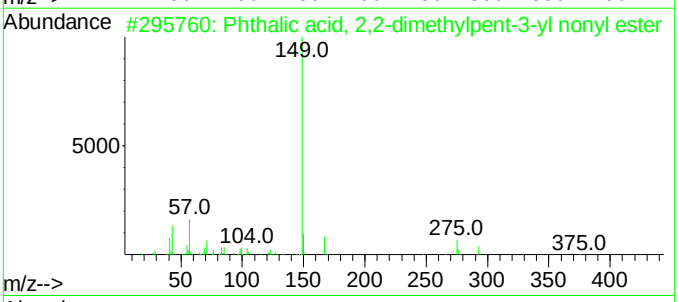
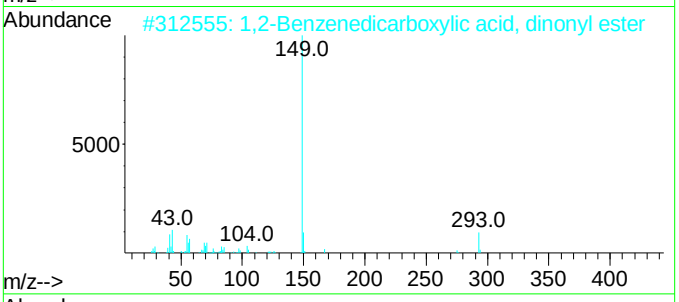
Peak Number 61 Phthalic acid, 2,2-dimethyl... Concentration Rank 44

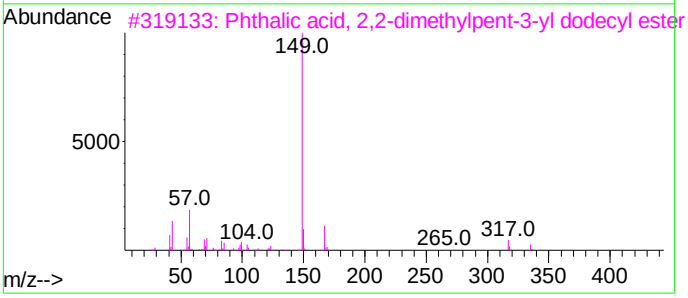
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.131	2.83 ng/ul	76401	Perylene-d12	25.479

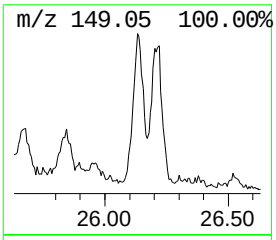
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	72
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	64
3	Phthalic acid, 2,2-dimethylpent-...	432	C27H44O4	1000415-53-5	64
4	Phthalic acid, dodecyl 2-ethylhe...	446	C28H46O4	1000309-05-0	64
5	Phthalic acid, 2-ethylhexyl trid...	460	C29H48O4	1000308-99-0	64

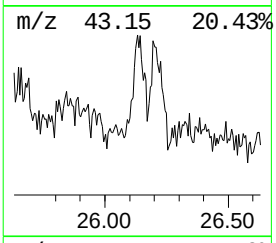


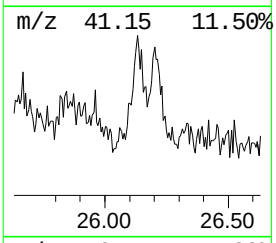


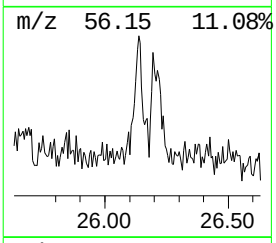


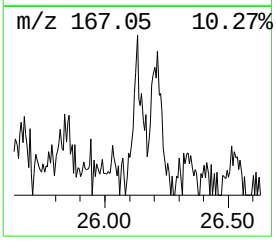












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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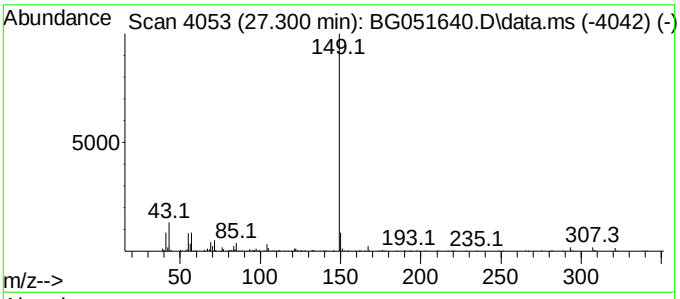
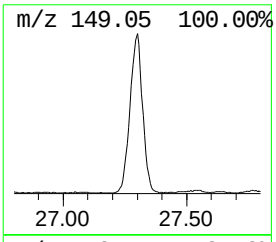
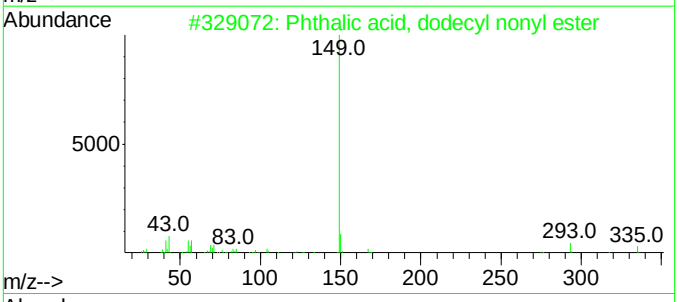
Peak Number 62 Phthalic acid, dodecyl nony... Concentration Rank 3

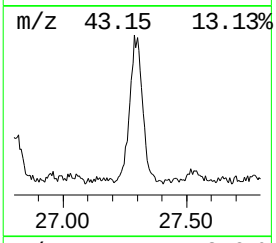
R.T.	EstConc	Area	Relative to ISTD	R.T.
27.300	25.85 ng/ul	697169	Perylene-d12	25.479

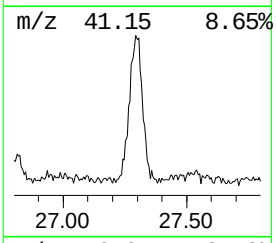
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	72
3	Phthalic acid, dodecyl hex-3-yl ...	418	C26H42O4	1000356-96-3	72
4	Phthalic acid, hex-3-yl nonyl ester	376	C23H36O4	1000356-96-0	72
5	Phthalic acid, hexyl tridecyl ester	432	C27H44O4	1000308-99-1	72

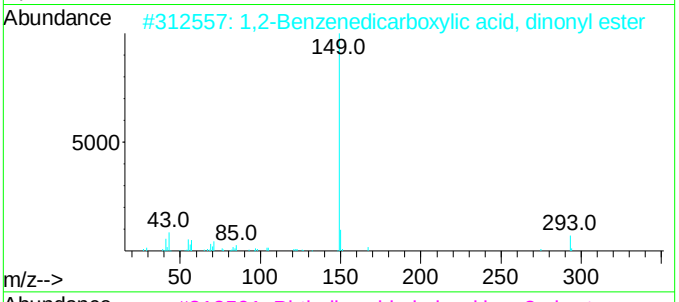


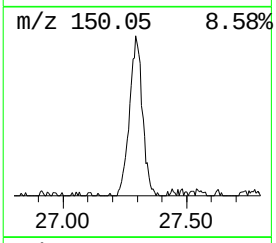


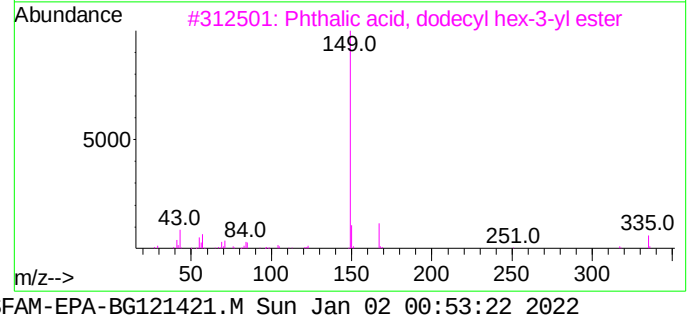


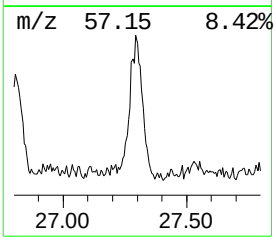












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051640.D
Acq On : 18 Dec 2021 22:08
Operator : CG/JU
Sample : M5153-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL72

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Triethylene glycol	8.467	5.1	ng/ul	67375	1	8.273	263233	20.0
(DEL) Alkane: S...	12.121	3.2	ng/ul	66777	2	11.116	422506	20.0
(DEL) Alkane: S...	12.508	4.7	ng/ul	99411	2	11.116	422506	20.0
Benzenamine, 3,...	13.348	3.4	ng/ul	80066	3	14.911	477081	20.0
Naphthalene, 2,...	14.235	8.5	ng/ul	202458	3	14.911	477081	20.0
unknown-01	15.692	13.3	ng/ul	316572	3	14.911	477081	20.0
(DEL) Alkane: S...	16.626	10.0	ng/ul	299825	4	17.654	599289	20.0
Silane, methyld...	16.720	11.6	ng/ul	348295	4	17.654	599289	20.0
unknown-02	16.779	11.1	ng/ul	331208	4	17.654	599289	20.0
4-(7-Methylocty...	16.844	7.1	ng/ul	211413	4	17.654	599289	20.0
Acetamide, N-(3...	17.043	9.6	ng/ul	287779	4	17.654	599289	20.0
Phenol, 4-(1,1,...	17.108	6.8	ng/ul	202698	4	17.654	599289	20.0
(DEL) Alkane: S...	17.449	2.6	ng/ul	78025	4	17.654	599289	20.0
2-(4-Formyl-phe...	18.007	54.3	ng/ul	1628070	4	17.654	599289	20.0
unknown-03	19.199	11.7	ng/ul	350109	4	17.654	599289	20.0
10,18-Bisnorabi...	19.751	2.2	ng/ul	65191	4	17.654	599289	20.0
Ethanol, 2-[2-[...	19.898	9.5	ng/ul	415710	5	21.978	878702	20.0
Triphenyl phosp...	21.255	2.9	ng/ul	129370	5	21.978	878702	20.0
Phosphoric acid...	21.302	8.0	ng/ul	350904	5	21.978	878702	20.0
13H-Dibenzo[a,i...	21.420	7.3	ng/ul	321420	5	21.978	878702	20.0
Phthalic acid, ...	21.467	5.0	ng/ul	222059	5	21.978	878702	20.0
E-15-Heptadecenal	21.590	3.5	ng/ul	153788	5	21.978	878702	20.0
2,3,4-O-Tribenz...	21.790	3.3	ng/ul	142803	5	21.978	878702	20.0
Phthalic acid, ...	22.148	2.1	ng/ul	94331	5	21.978	878702	20.0
unknown-04	22.183	7.9	ng/ul	348415	5	21.978	878702	20.0
1,2-Benzenedica...	22.401	2.1	ng/ul	92236	5	21.978	878702	20.0
Phthalic acid, ...	22.589	7.6	ng/ul	334558	5	21.978	878702	20.0
Phthalic acid, ...	22.665	15.5	ng/ul	679343	5	21.978	878702	20.0
unknown-05	23.605	2.3	ng/ul	99733	5	21.978	878702	20.0
Phthalic acid, ...	24.099	11.5	ng/ul	310441	6	25.479	539465	20.0
Phthalic acid, ...	24.269	20.6	ng/ul	554246	6	25.479	539465	20.0
(DEL) Alkane: S...	24.492	3.2	ng/ul	85954	6	25.479	539465	20.0
1,2-Benzenedica...	24.892	52.1	ng/ul	1404120	6	25.479	539465	20.0
Phthalic acid, ...	26.131	2.8	ng/ul	76401	6	25.479	539465	20.0
Phthalic acid, ...	27.300	25.9	ng/ul	697169	6	25.479	539465	20.0