LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL71

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: BG051641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.408	660	667	676	rVV	94562	181437	3.21%	0.632%
2	7.578	690	696	703	rBV	62699	112819	2.00%	0.393%
3	7.801	729	734	741	rVV	83797	147209	2.61%	0.513%
4	8.277	805	815	821	rBV	134043	250882	4.44%	0.874%
5	8.471	843	848	853	rBV2	29464	49968	0.88%	0.174%
6	8.965	926	932	941	rVB2	114837	202983	3.59%	0.707%
7	9.446	1008	1014	1020	rVV	84468	155960	2.76%	0.544%
8	10.175	1131	1138	1144	rBV2	73825	143364	2.54%	0.500%
9	10.721	1223	1231	1240	rVB2	107381	210365	3.72%	0.733%
10	11.115	1285	1298	1302	rBV	183648	395956	7.01%	1.380%
11	11.162	1302	1306	1312	rVV	135454	251772	4.46%	0.877%
12	11.232	1312	1318	1321	rVV	37354	68039	1.20%	0.237%
13	12.119	1463	1469	1474	rBV4	29350	53382	0.94%	0.186%
14	12.507	1527	1535	1540	rBV3	53110	89892	1.59%	0.313%
15	12.730	1567	1573	1575	rVV	50399	81160	1.44%	0.283%
16	12.754	1575	1577	1583	rVB	50189	62718	1.11%	0.219%
17	12.971	1604	1614	1622	rBV2	139685	253269	4.48%	0.883%
18	13.353	1674	1679	1683	rVV2	46185	76831	1.36%	0.268%
19	13.447	1691	1695	1702	rVV2	31993	49507	0.88%	0.173%
20	13.723	1736	1742	1750	rBV3	81186	181299	3.21%	0.632%
21	13.946	1776	1780	1787	rVB3	27659	68269	1.21%	0.238%
22	14.069	1796	1801	1803	rBV3	57115	85022	1.50%	0.296%
23	14.234	1823	1829	1834	rBV3	107782	196802	3.48%	0.686%
24	14.298	1834	1840	1845	rVB2	244938	389494	6.89%	1.357%
25	14.381	1851	1854	1858	rVB2	39990	49645	0.88%	0.173%
26	14.469	1864	1869	1872	rBV	39846	64699	1.15%	0.225%
27	14.604	1887	1892	1900	rBV	211108	340876	6.03%	1.188%
28	14.792	1920	1924	1932	rVV2	34846	66182	1.17%	0.231%
29	14.909	1939	1944	1950	rVB	311437	485741	8.60%	1.693%
30	15.068	1966	1971	1975	rBV2	79683	127488	2.26%	0.444%
31	15.115	1975	1979	1986	rVB2	30698	56924	1.01%	0.198%
32	15.297	2005	2010	2016	rVB3	59146	110818	1.96%	0.386%
33	15.374	2016	2023	2027	rBV2	36335	72834	1.29%	0.254%
34	15.573	2053	2057	2063	rVB4	31698	44273	0.78%	0.154%
35	15.691	2071	2077	2083	rBV2	148169	266811	4.72%	0.930%
36	15.843	2099	2103	2107	rVV	30870	52714	0.93%	0.184%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL71

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

37	15.896	2107	2112	2117	rVB	403541	579503	10.26%	2.020%
38	15.996	2125	2129	2133	rBV2	59125	77918	1.38%	0.272%
39	16.084	2141	2144	2148	rVV3	50019	66876	1.18%	0.233%
40	16.149	2150	2155	2159	rVV	114225	179148	3.17%	0.624%
41	16.184	2159	2161	2166	rVB3	39176	52204	0.92%	0.182%
42	16.243	2167	2171	2178	rVB8	25276	53904	0.95%	0.188%
43	16.313	2179	2183	2188	rBV4	30269	55556	0.98%	0.194%
44	16.396	2194	2197	2201	rVB2	52786	61237	1.08%	0.213%
45	16.625	2228	2236	2241	rBV3	132796	257937	4.57%	0.899%
46	16.725	2248	2253	2257	rBV	182483	277975	4.92%	0.969%
47	16.777	2258	2262	2269	rVB4	141639	278539	4.93%	0.971%
48	16.842	2269	2273	2276	rBV	128990	168660	2.99%	0.588%
49	16.883	2276	2280	2284	rVB2	81287	107080	1.90%	0.373%
50	16.924	2284	2287	2291	rBV4	27223	54733	0.97%	0.191%
51	17.048	2302	2308	2314	rVB5	101386	225194	3.99%	0.785%
52	17.106	2314	2318	2322	rVV	117123	160178	2.84%	0.558%
53	17.148	2322	2325	2327	rVV4	35540	52979	0.94%	0.185%
54	17.183	2327	2331	2336	rVV2	71072	128876	2.28%	0.449%
55	17.230	2336	2339	2345	rVB	39279	61597	1.09%	0.215%
56	17.453	2373	2377	2380	rVB4	31256	48792	0.86%	0.170%
57	17.541	2387	2392	2398	rVB	58491	101515	1.80%	0.354%
58	17.659	2406	2412	2416	rBV	364139	580674	10.28%	2.024%
59	17.700	2416	2419	2422	rVV	43144	58904	1.04%	0.205%
60	17.753	2423	2428	2434	rVB	310645	492197	8.71%	1.715%
61	17.935	2455	2459	2466	rBV2	45056	84598	1.50%	0.295%
62	18.005	2466	2471	2484	rBV	1006124	1542648	27.30%	5.376%
63	18.134	2490	2493	2499	rVB4	43251	62403	1.10%	0.217%
64	18.305	2518	2522	2526	rVB3	35533	49786	0.88%	0.174%
65	18.522	2556	2559	2564	rVB4	41418	58856	1.04%	0.205%
66	18.663	2579	2583	2587	rBV	40887	74053	1.31%	0.258%
67	18.716	2589	2592	2599	rVB6	31190	62396	1.10%	0.217%
68	19.010	2636	2642	2647	rBV3	74120	133041	2.35%	0.464%
69	19.198	2669	2674	2681	rBV	241580	312471	5.53%	1.089%
70	19.627	2743	2747	2751	rVB2	72987	93429	1.65%	0.326%
71	19.750	2764	2768	2771	rBV4	38604	53030	0.94%	0.185%
72	19.897	2789	2793	2802	rVB3	107714	207671	3.68%	0.724%
73	20.032	2810	2816	2826	rVB	900031	1280933	22.67%	4.464%
74	20.807	2944	2948	2952	rVB	73478	85504	1.51%	0.298%
75	20.931	2965	2969	2977	rVB	141400	204887	3.63%	0.714%
76	21.260	3021	3025	3028	rBV	82499	106097	1.88%	0.370%

LSC Area Percent Report

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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGL71

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

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

77	21.301	3028	3032	3040	rVB	227409	309544	5.48%	1.079%
78	21.424	3044	3053	3057	rBV2	248242	466635	8.26%	1.626%
79	21.471	3057	3061	3067	rVB	141407	218064	3.86%	0.760%
80	21.589	3077	3081	3088	rVB3	71184	130261	2.31%	0.454%
81	21.706	3098	3101	3106	rVB6	45350	69018	1.22%	0.241%
82	21.794	3111	3116	3119	rVV	74569	129322	2.29%	0.451%
83	21.853	3119	3126	3140	rVV	3290875	5649933	100.00%	19.690%
84	21.970	3140	3146	3154	rVB3	433890	863464	15.28%	3.009%
85	22.147	3172	3176	3178	rBV2	54363	78908	1.40%	0.275%
86	22.188	3179	3183	3195	rVB5	118519	307558	5.44%	1.072%
87	22.393	3216	3218	3225	rVB3	45203	72765	1.29%	0.254%
88	22.540	3237	3243	3246	rBV2	37266	82245	1.46%	0.287%
89	22.593	3247	3252	3258	rVV	154435	315844	5.59%	1.101%
90	22.669	3259	3265	3273	rVB	339461	623871	11.04%	2.174%
91	22.834	3291	3293	3300	rVB3	41235	65733	1.16%	0.229%
92	23.169	3342	3350	3364	rVB	450628	1215190	21.51%	4.235%
93	23.545	3410	3414	3419	rBV3	44417	76828	1.36%	0.268%
94	23.598	3420	3423	3430	rVB3	46231	77160	1.37%	0.269%
95	24.103	3502	3509	3521	rVB	105417	273766	4.85%	0.954%
96	24.273	3530	3538	3546	rVB2	187067	482326	8.54%	1.681%
97	24.890	3635	3643	3660	rVB	333007	1264802	22.39%	4.408%
98	25.231	3693	3701	3713	rVB2	188862	593908	10.51%	2.070%
99	25.472	3733	3742	3752	rBV2	192633	583912	10.33%	2.035%
100	27.287	4042	4051	4067	rVB	166766	651455	11.53%	2.270%

Sum of corrected areas: 28693895

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051641.D
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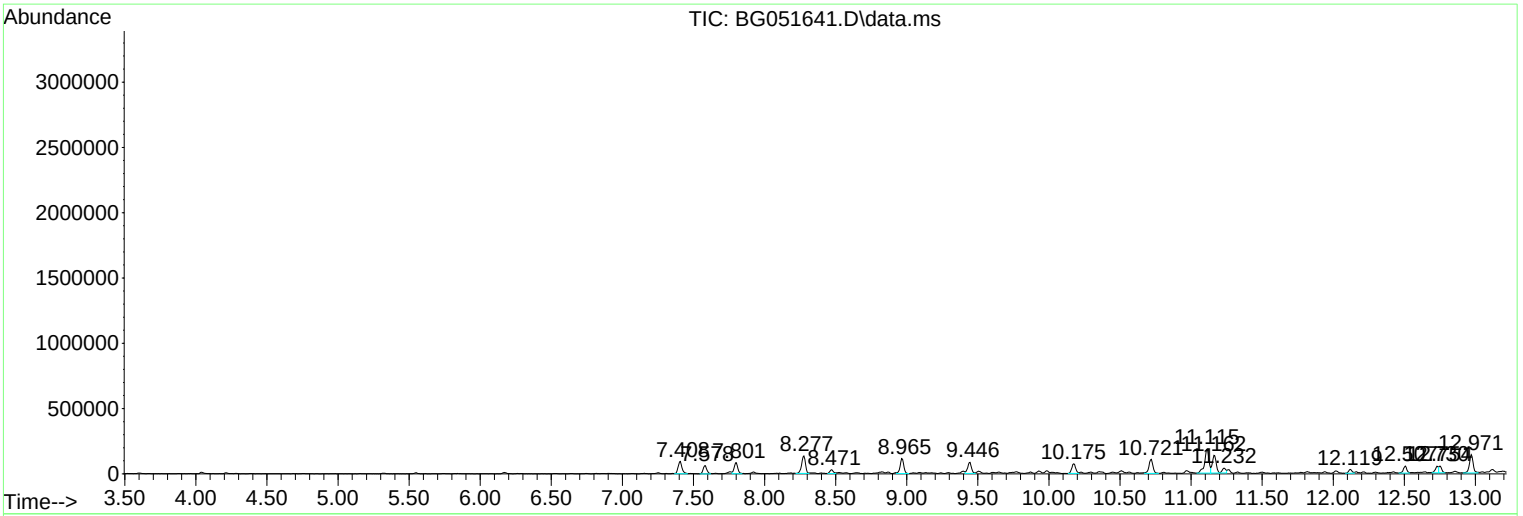
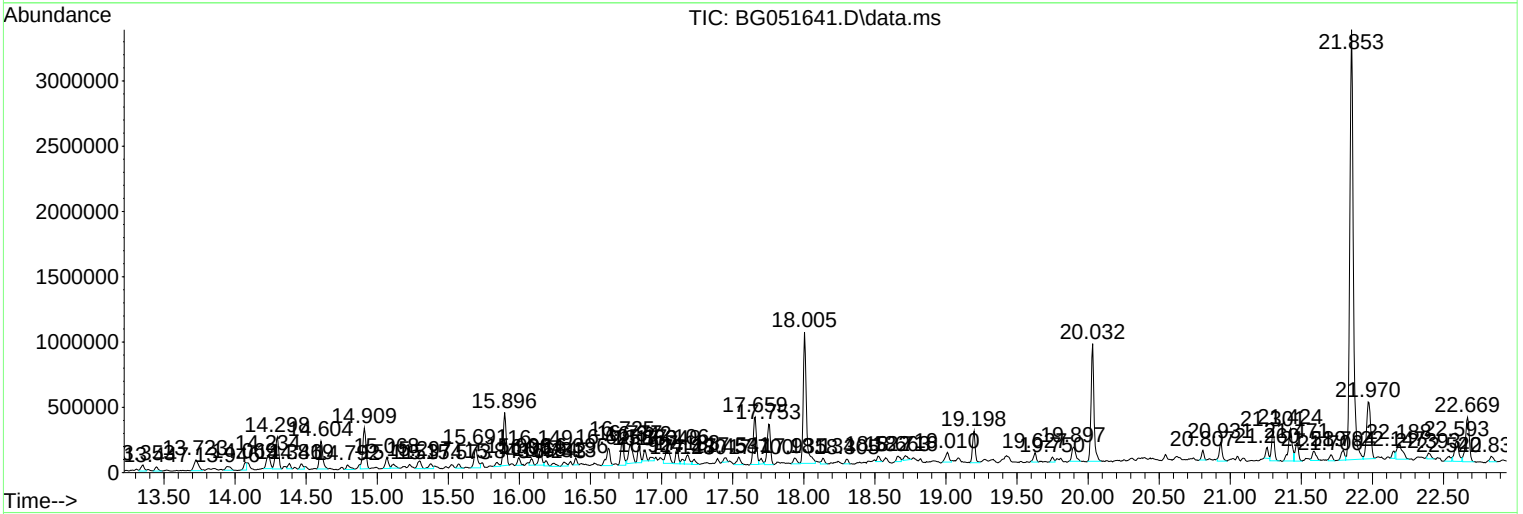
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

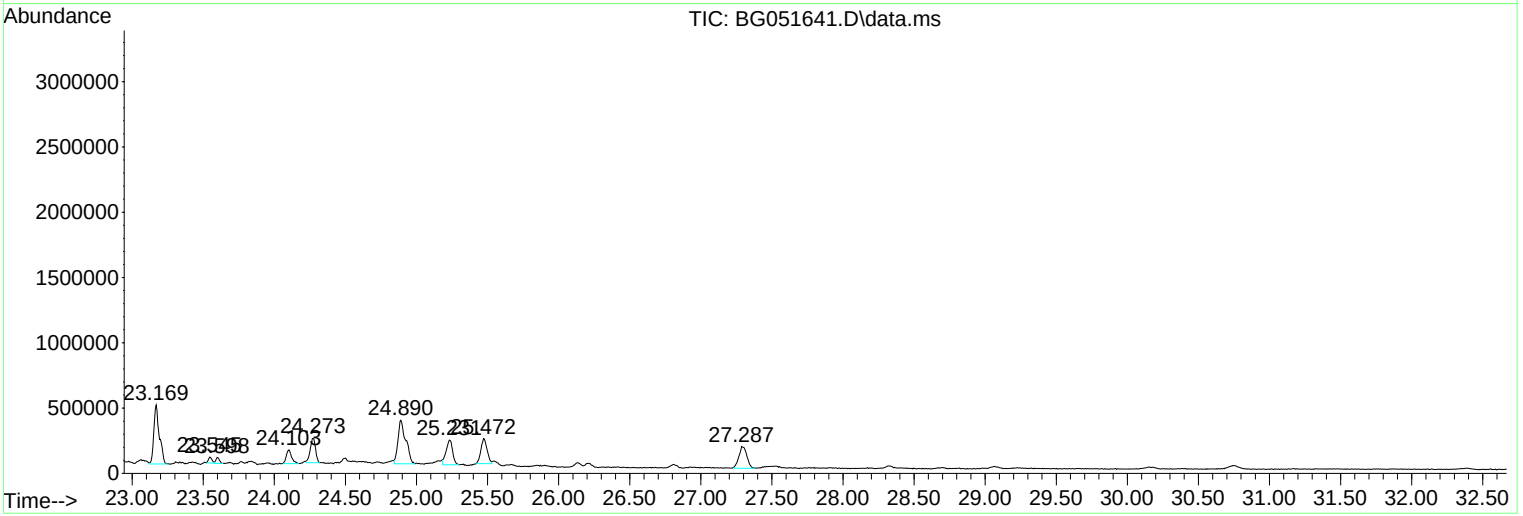
Instrument :
BNA_G
ClientSampleId :
BGL71

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 : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

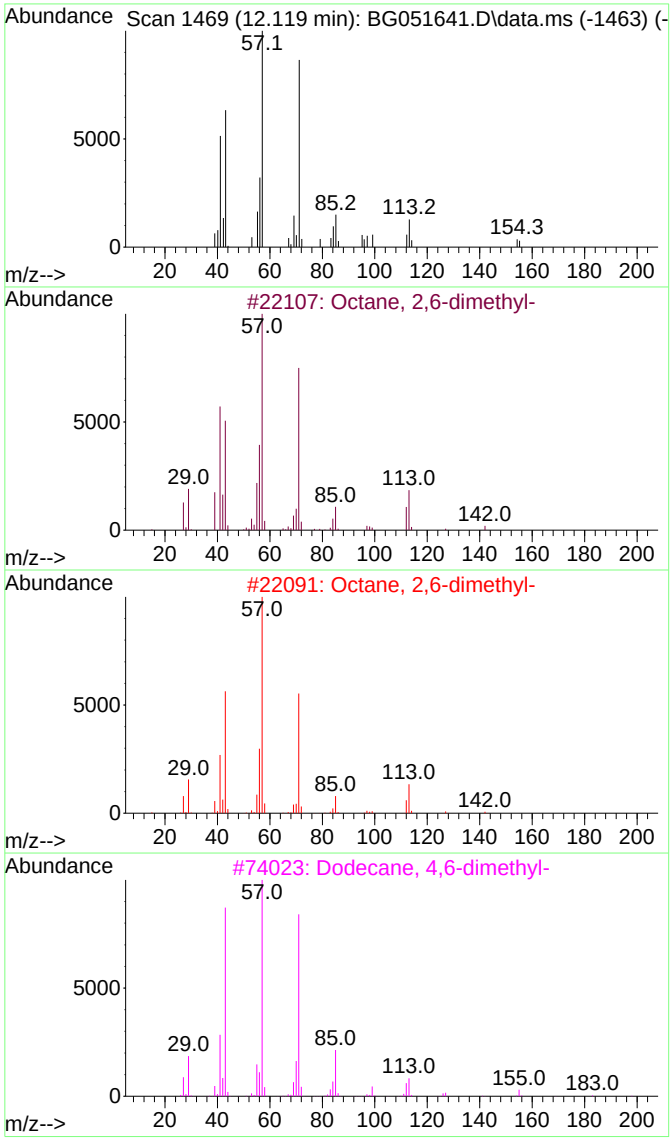
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

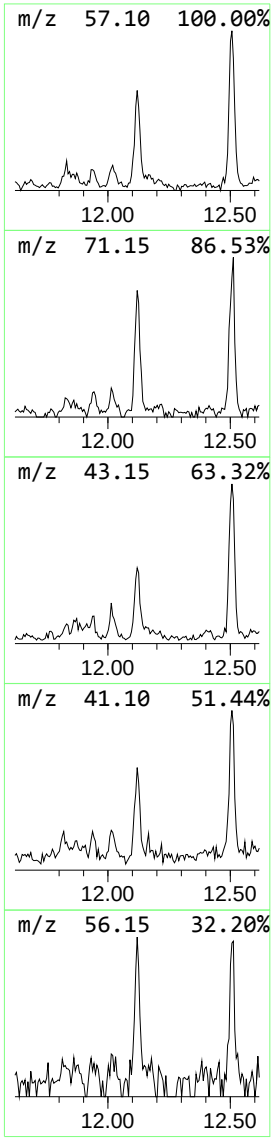
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.119	2.70 ng/ul	53382	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4	Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	59
5	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

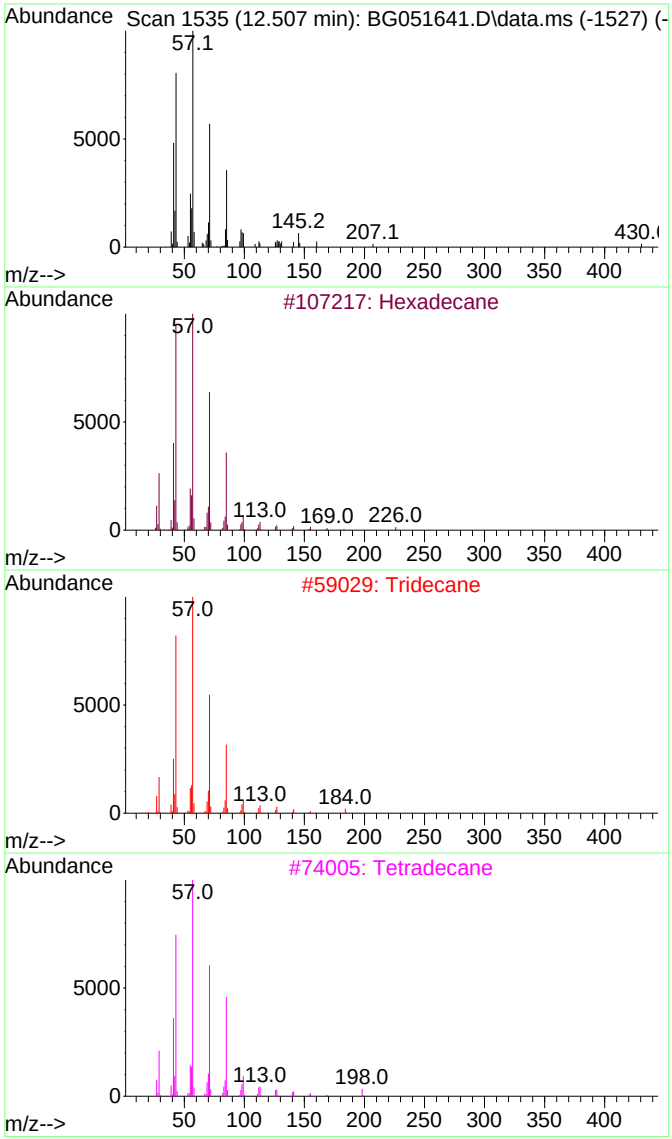
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

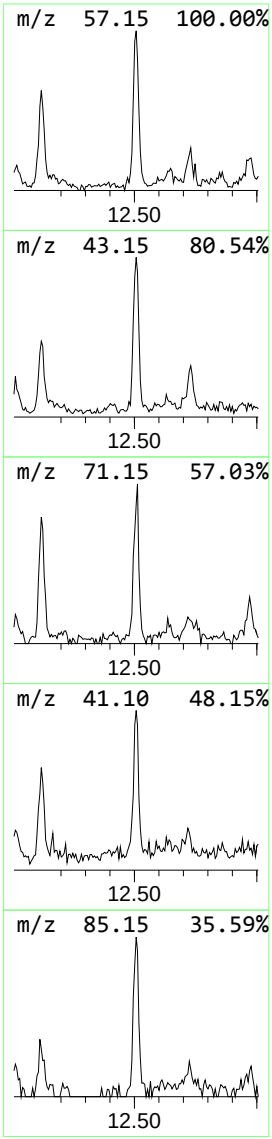
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.507	4.54 ng/ul	89892	Naphthalene-d8	11.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	80
2	Tridecane	184	C13H28	000629-50-5	72
3	Tetradecane	198	C14H30	000629-59-4	72
4	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	72
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

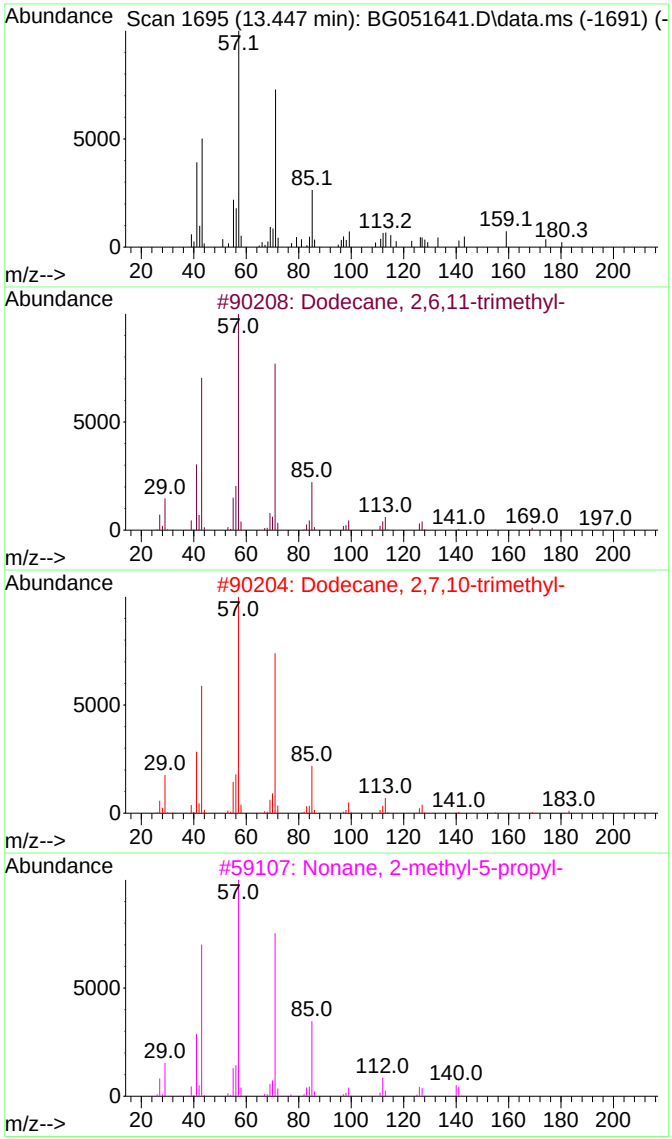
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

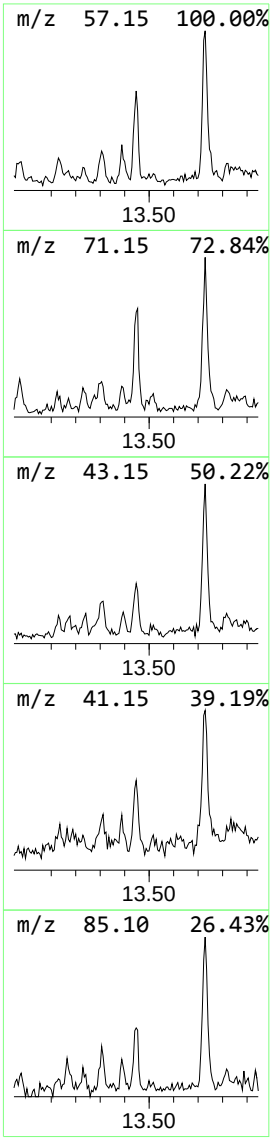
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.447	2.04 ng/ul	49507	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
4	Heptacosane	380	C27H56	000593-49-7	58
5	Pentadecane	212	C15H32	000629-62-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

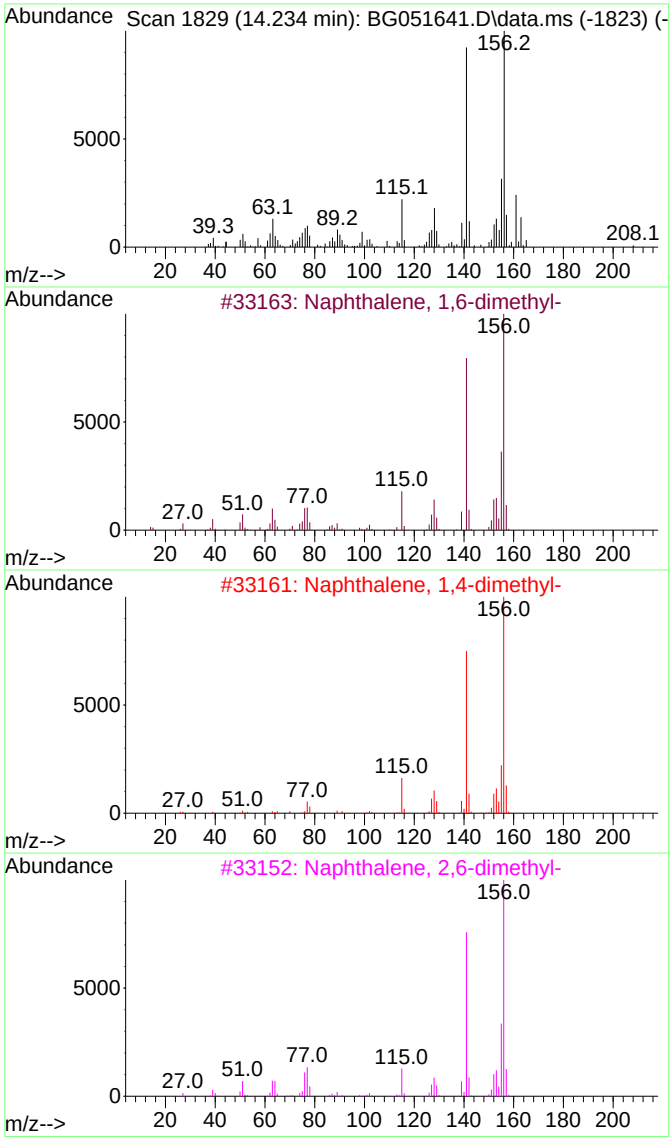
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

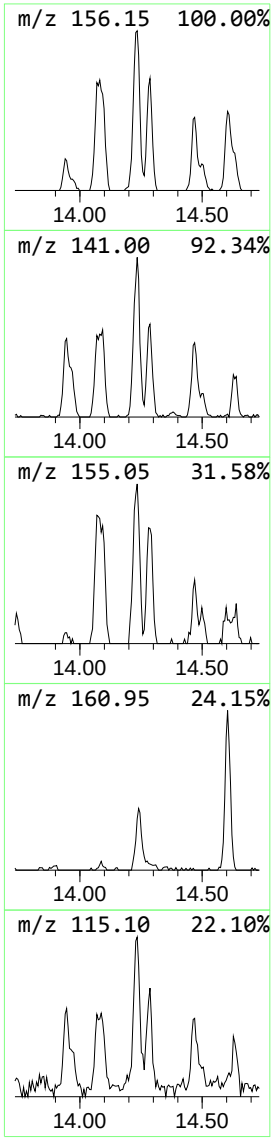
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.234	8.10 ng/ul	196802	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

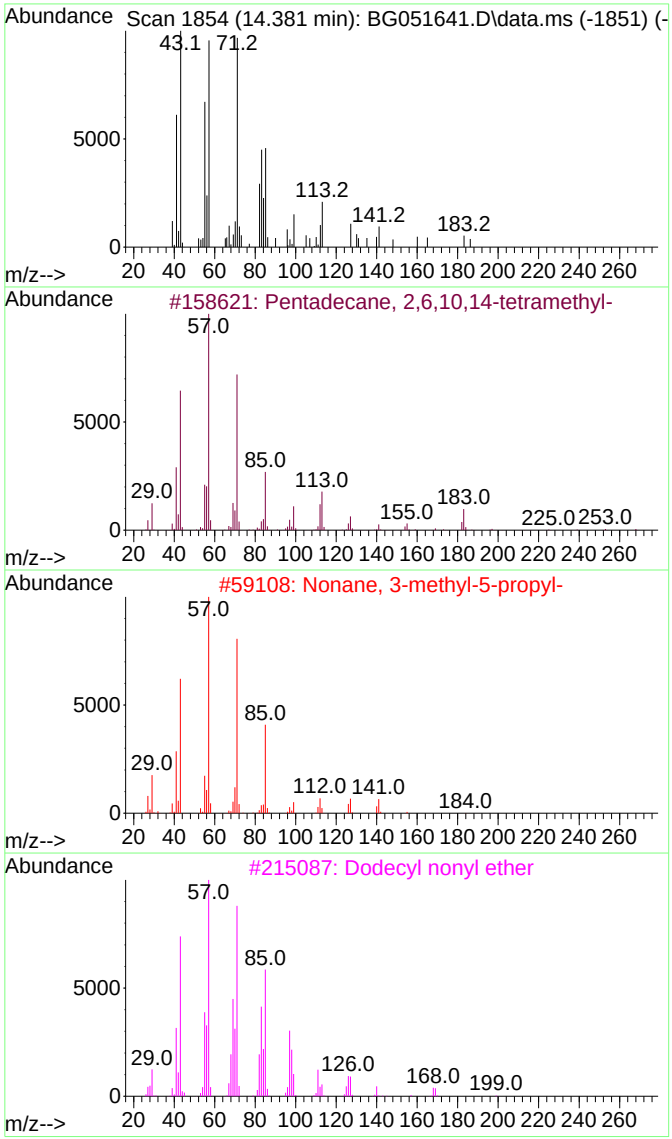
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

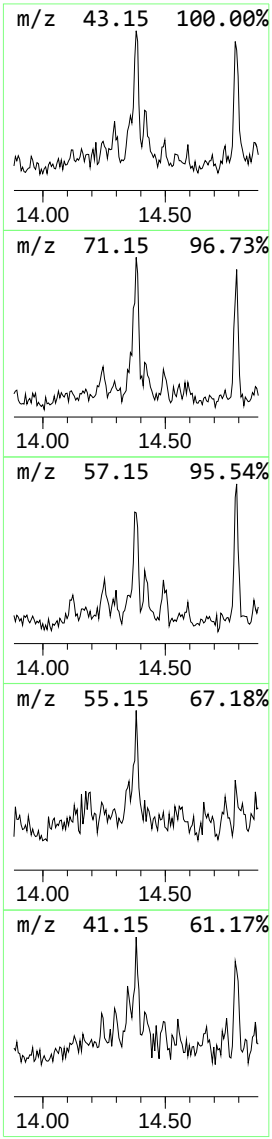
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.381	2.04 ng/ul	49645	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	50
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
3	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	50
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	47
5	Succinic acid, nonyl tetrahydrof...	328	C18H32O5	1000329-86-7	43





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Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

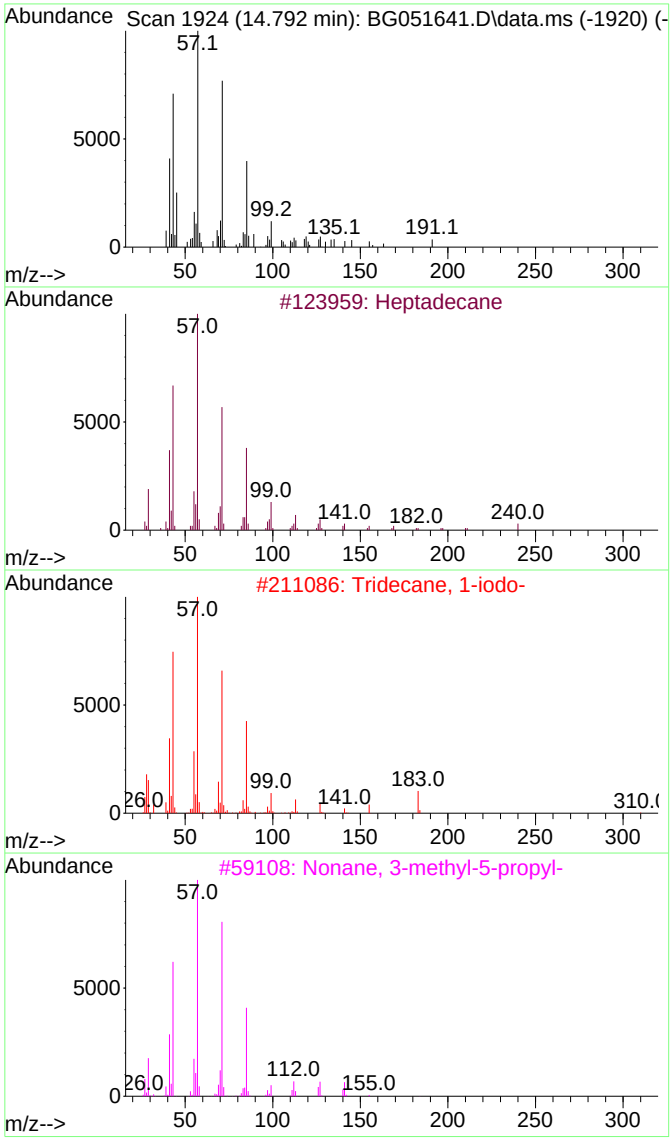
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

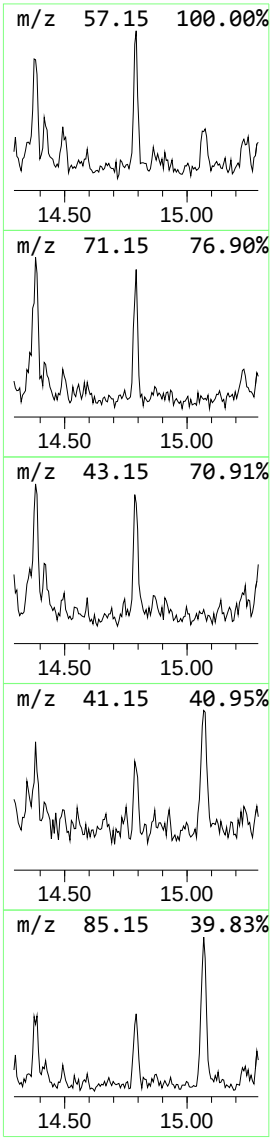
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	2.72 ng/ul	66182	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
4	Heptacosane	380	C27H56	000593-49-7	64
5	Heneicosane	296	C21H44	000629-94-7	64





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Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

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

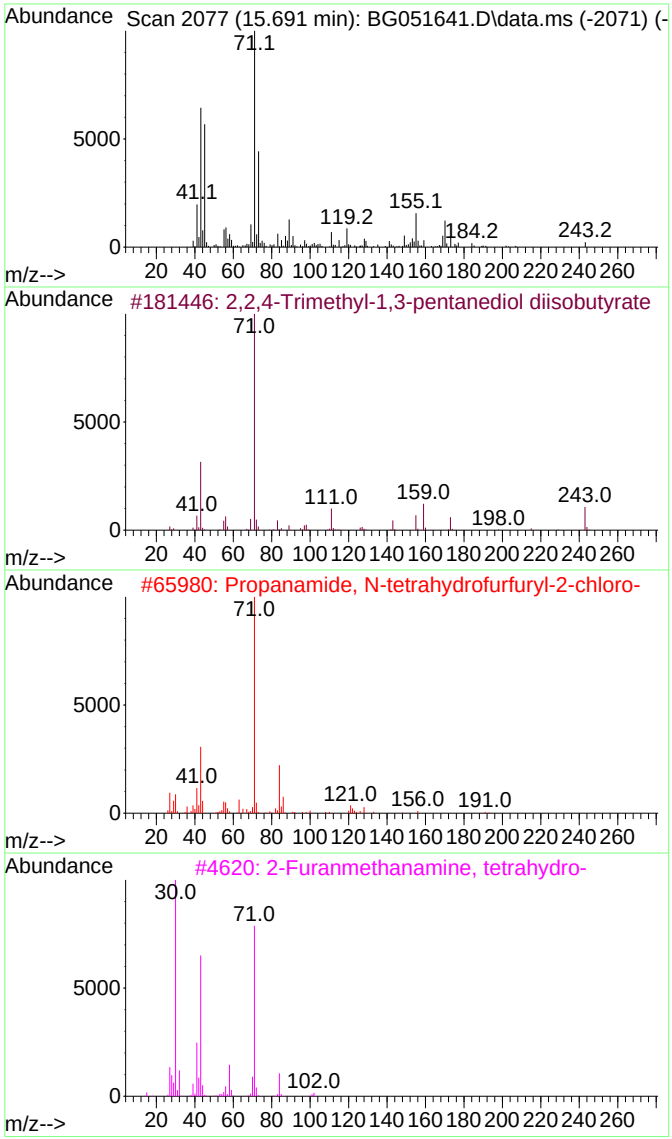
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

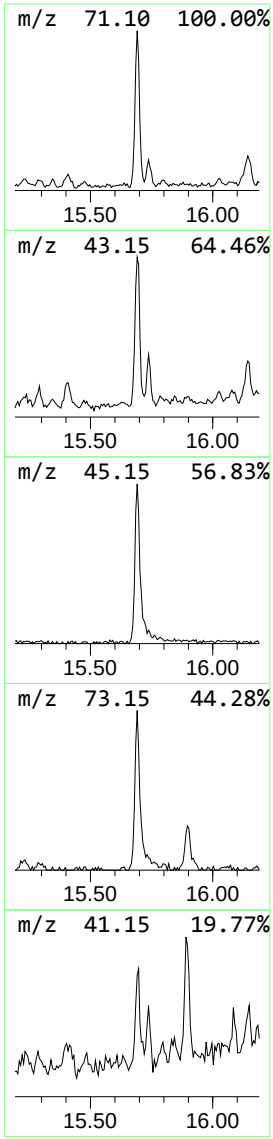
****

Peak Number 14 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.691	10.99 ng/ul	266811	Acenaphthene-d10	14.909

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	38
2	Propanamide, N-tetrahydrofurfury...	191	C8H14ClNO2	1000307-48-2	35
3	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	35
4	Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	35
5	Acetamide, N-tetrahydrofurfuryl-...	211	C7H11Cl2NO2	1000307-29-6	35





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Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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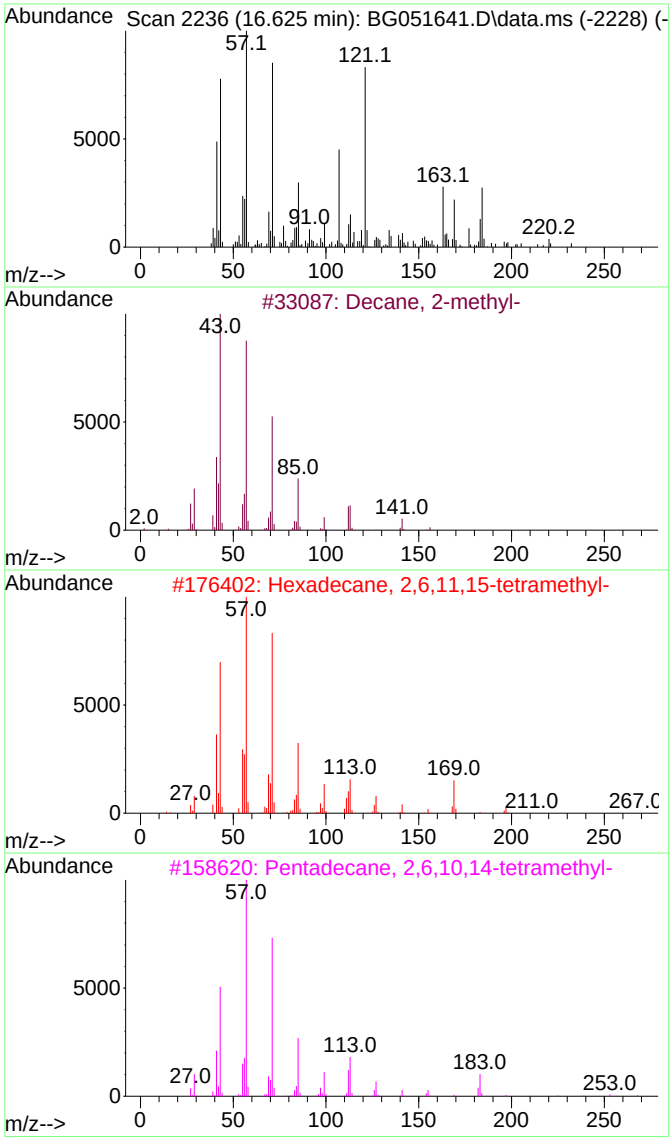
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

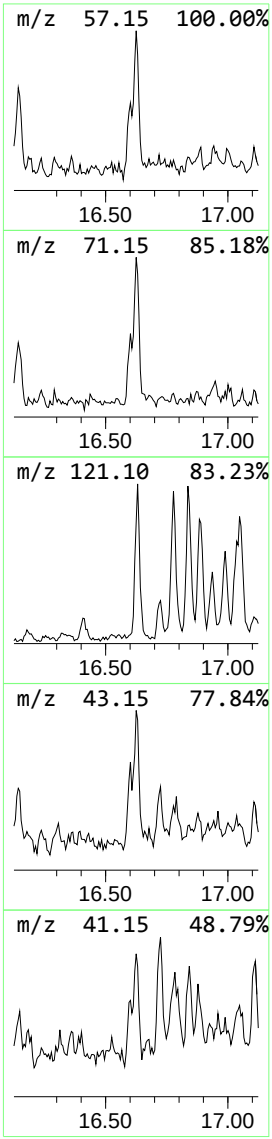
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.625	8.88 ng/ul	257937	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	38
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	30
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	30
4	Tridecane	184	C13H28	000629-50-5	25
5	Decane, 2-methyl-	156	C11H24	006975-98-0	25





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

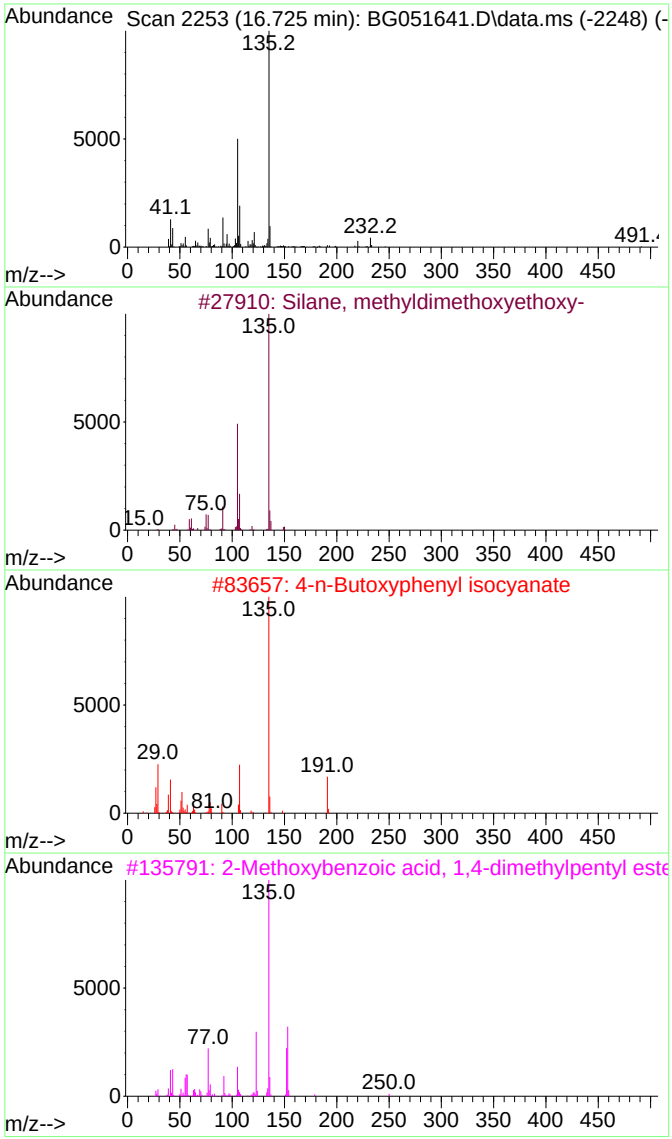
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

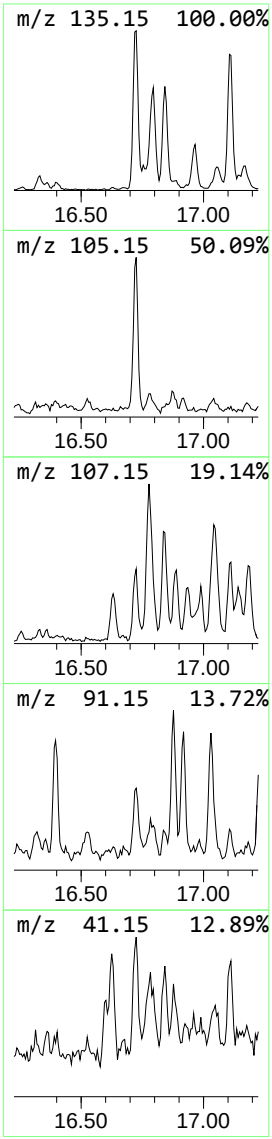
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Silane, methyldimethoxyethoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.725	9.57 ng/ul	277975	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, methyldimethoxyethoxy-	150	C5H14O3Si	1010416-18-1	72
2	4-n-Butoxyphenyl isocyanate	207	C11H13NOS	1000342-44-4	64
3	2-Methoxybenzoic acid, 1,4-dimet...	250	C15H22O3	1000374-94-2	64
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64





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Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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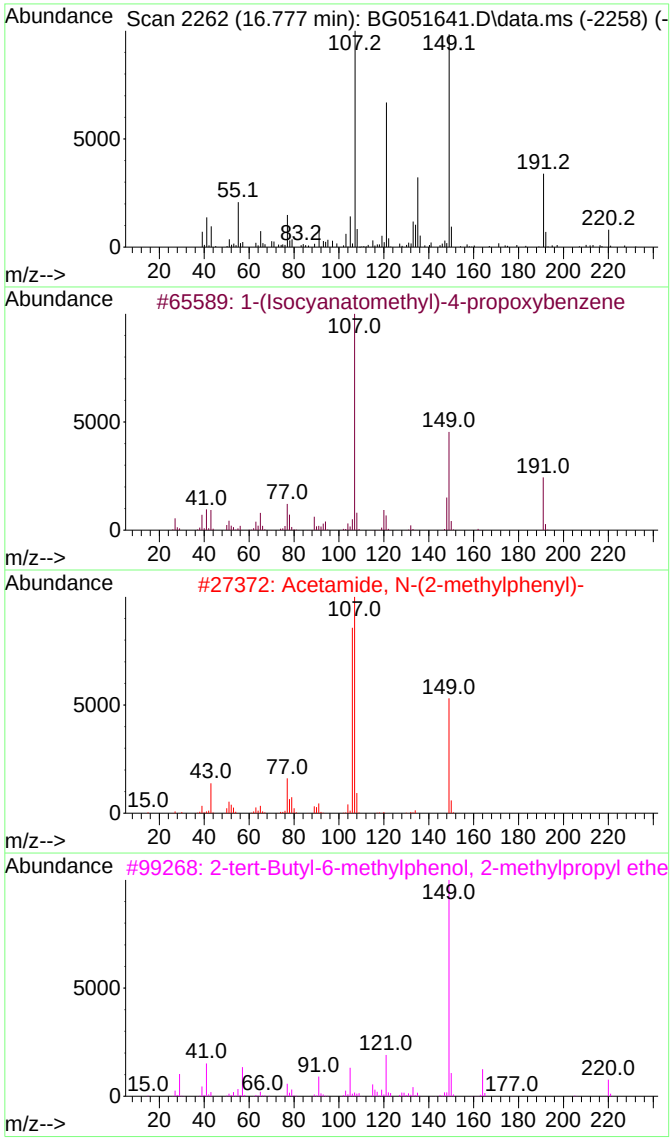
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

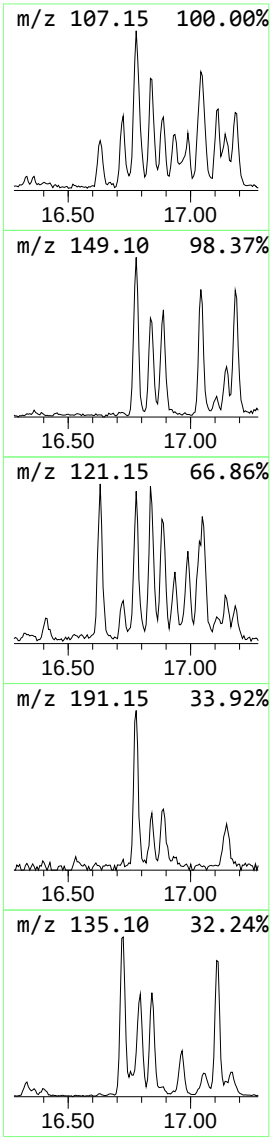
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1-(Isocyanatomethyl)-4-prop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.778	9.59 ng/ul	278539	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Isocyanatomethyl)-4-propoxybe...	191	C11H13NO2	936095-07-7	64
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38
3	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	38
4	Phthalic acid, 2-(methylthio)phe...	330	C18H18O4S	1000415-55-9	35
5	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	35





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Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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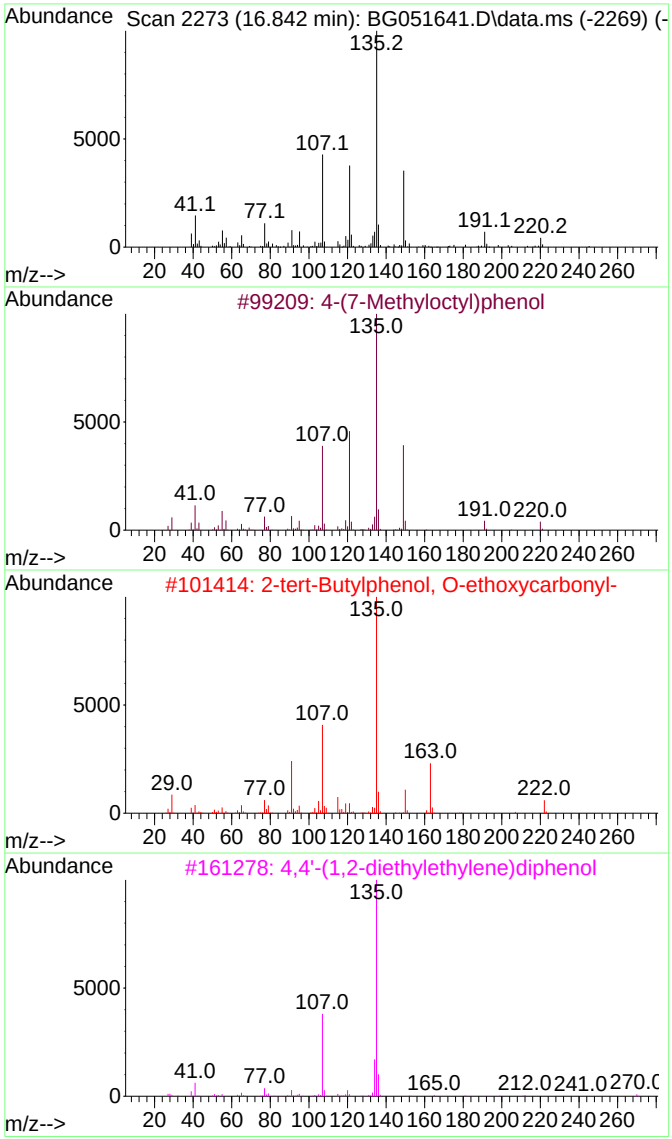
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

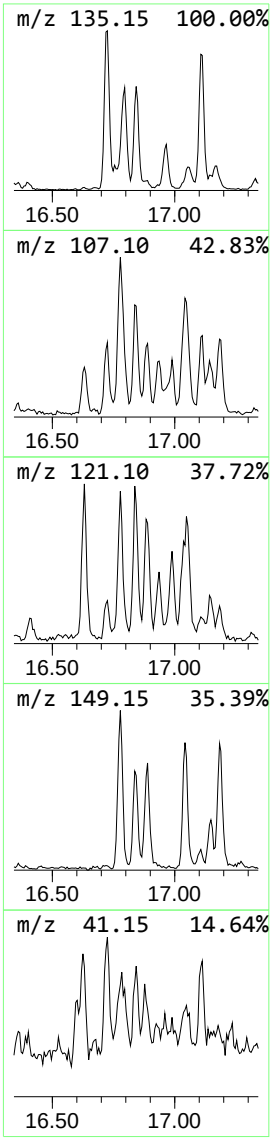
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4-(7-Methyloctyl)phenol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.842	5.81 ng/ul	168660	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	95
2	2-tert-Butylphenol, O-ethoxycarb...	222	C13H18O3	1000487-37-8	59
3	4,4'-(1,2-diethylethylene)diphenol	270	C18H22O2	005635-50-7	59
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
5	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	59





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Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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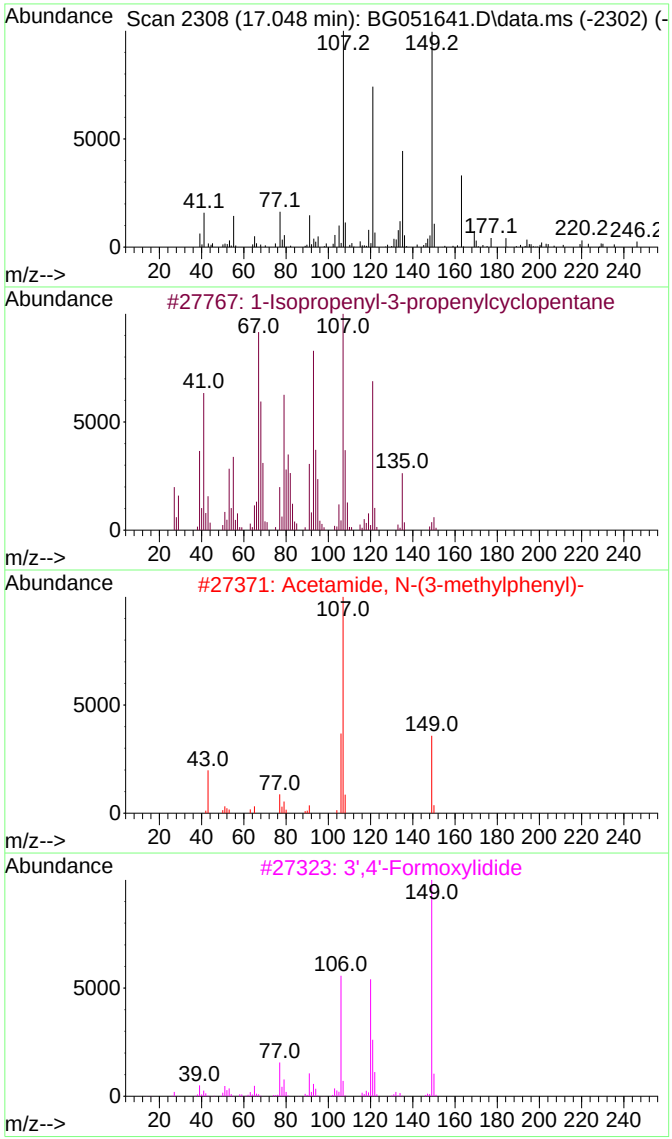
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

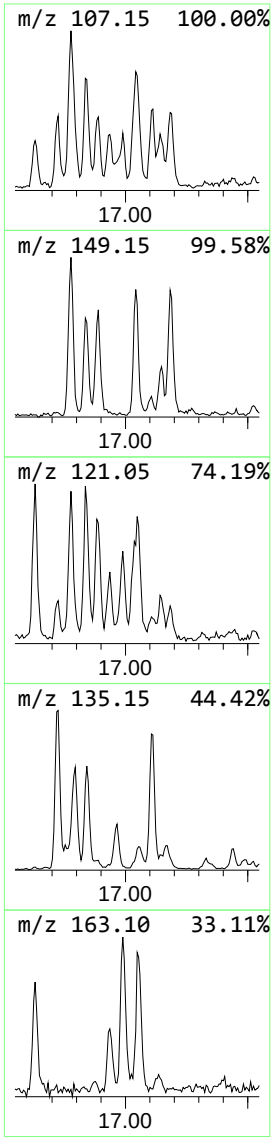
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.048	7.76 ng/ul	225194	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenyl-3-propenylcyclopen...	150	C11H18	1000192-81-2	46
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	3',4'-Formoxylidide	149	C9H11NO	006639-60-7	18
4	4,5,7-Trimethyl-4,5,6,7-tetrahyd...	164	C10H16N2	113849-86-8	18
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	18





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Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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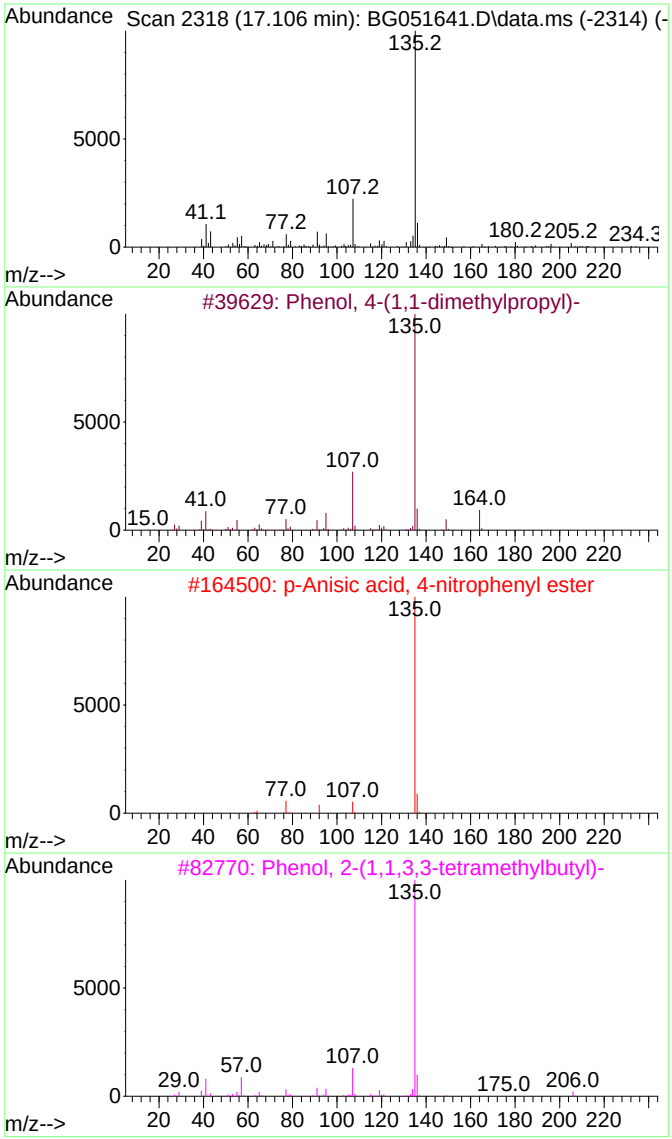
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

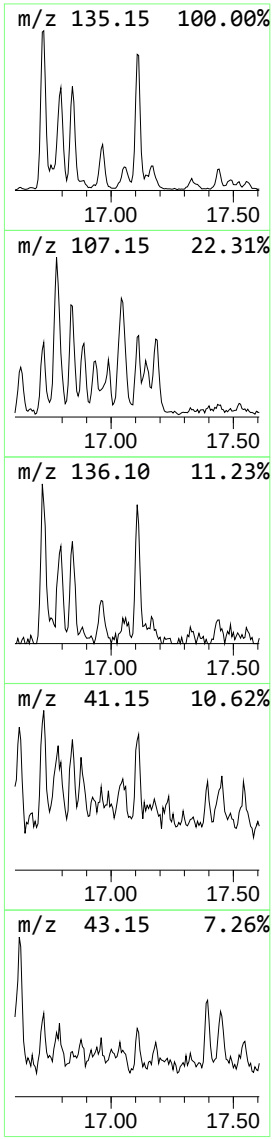
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 4-(1,1-dimethylprop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.107	5.52 ng/ul	160178	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78
2	p-Anisic acid, 4-nitrophenyl ester	273	C14H11NO5	1000307-63-9	64
3	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	64
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	64
5	p-Anisic acid, 4-cyanophenyl ester	253	C15H11NO3	1000307-63-7	64





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Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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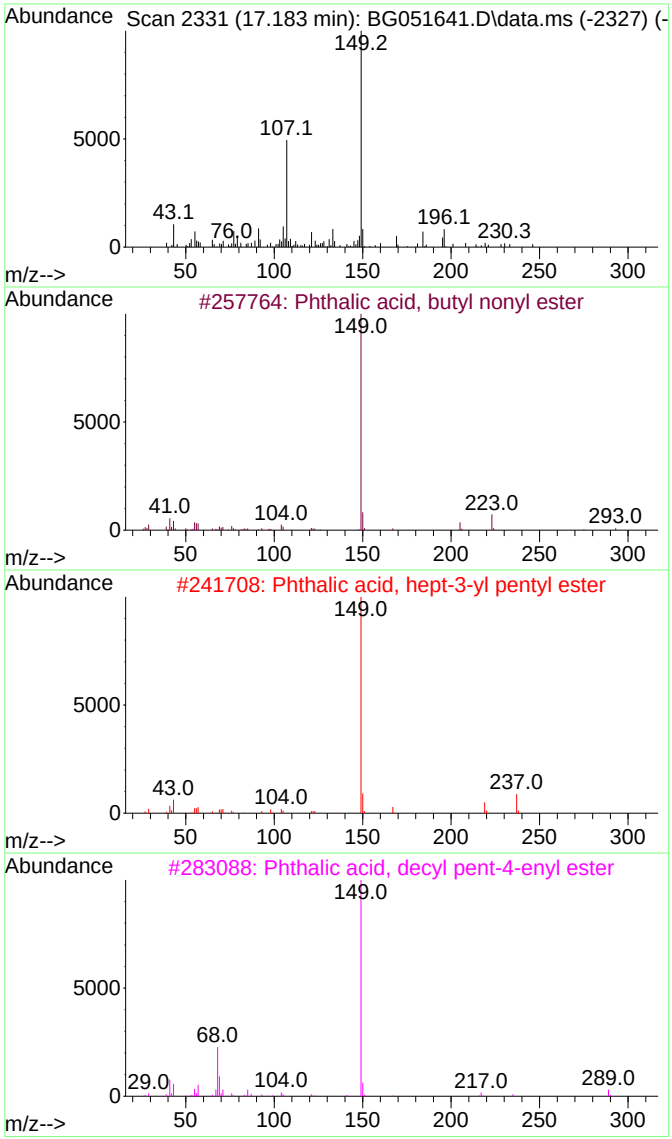
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

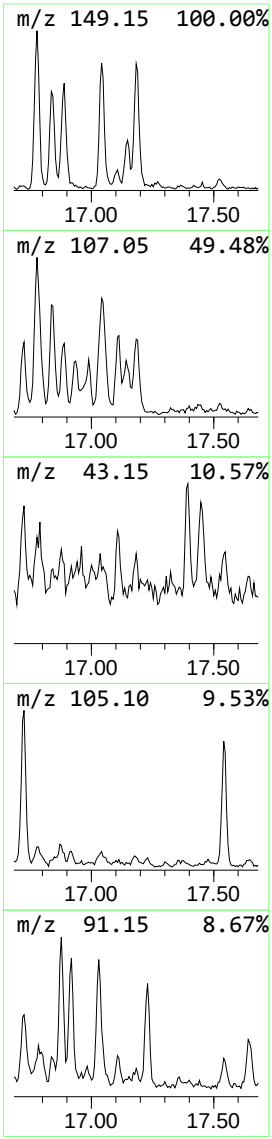
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.183	4.44 ng/ul	128876	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, butyl nonyl ester	348	C21H32O4	1000308-96-8	43
2	Phthalic acid, hept-3-yl pentyl ...	334	C20H30O4	1010356-98-8	43
3	Phthalic acid, decyl pent-4-enyl...	374	C23H34O4	1000360-46-9	43
4	Phthalic acid, hexyl heptyl ester	348	C21H32O4	1000308-93-8	43
5	Phthalic acid, nonyl pentyl ester	362	C22H34O4	1000308-93-1	43





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Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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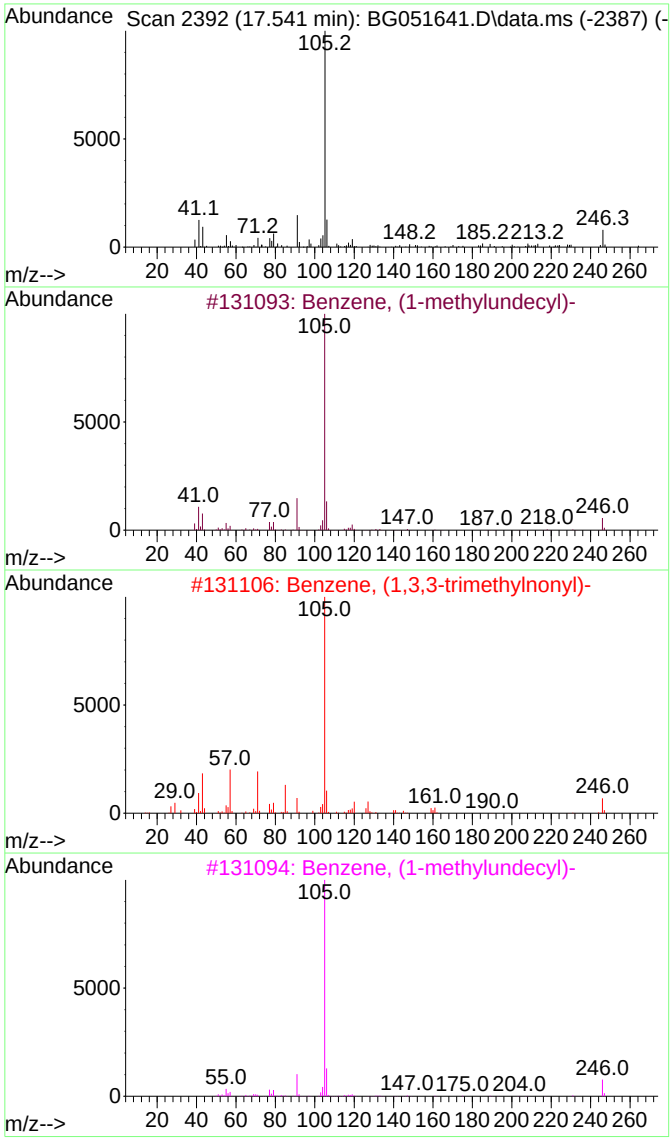
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

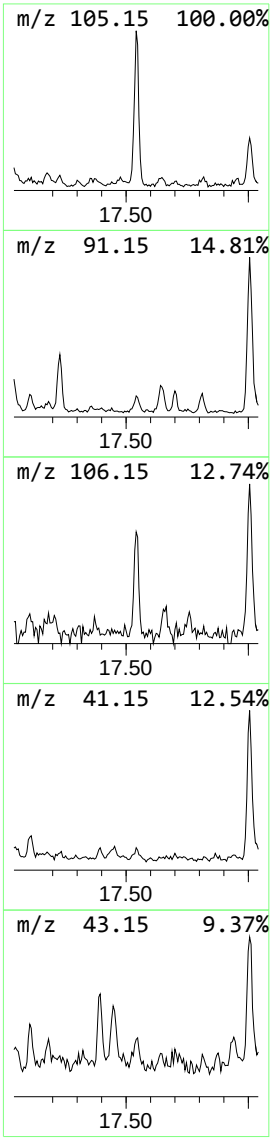
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, (1-methylundecyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.541	3.50 ng/ul	101515	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	95
2	Benzene, (1,3,3-trimethylnonyl)-	246	C18H30	054986-44-6	64
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	62
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	62
5	2-Cyano-3-methyl-2-(O-methylbenz...	231	C14H17NO2	029277-53-0	47





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ALS Vial : 57 Sample Multiplier: 1

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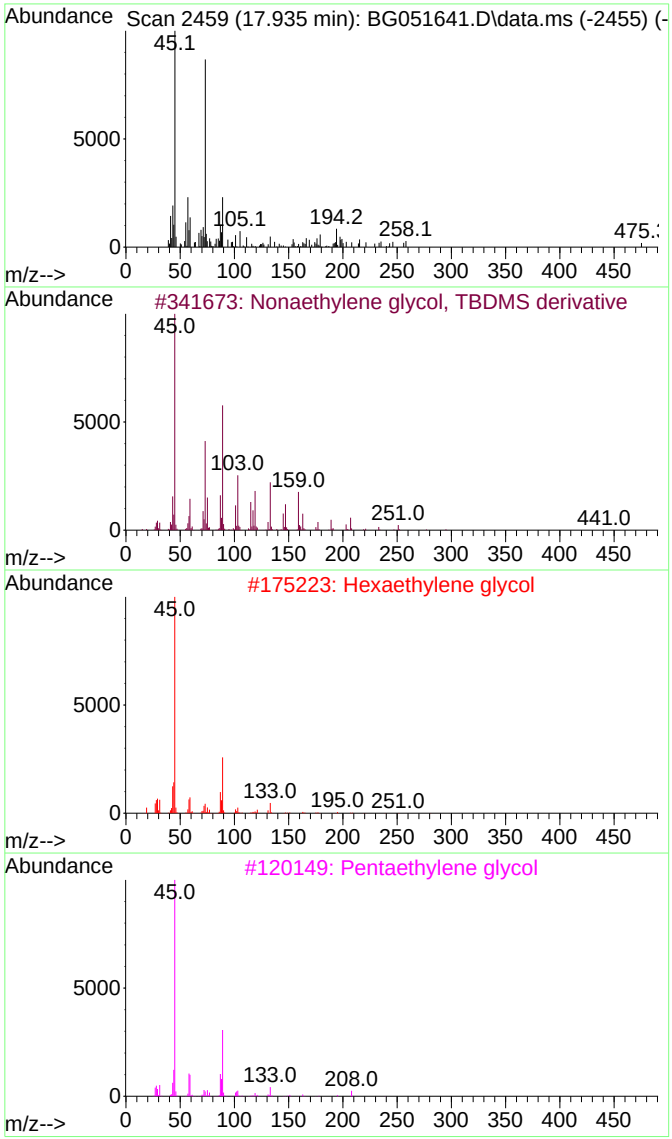
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

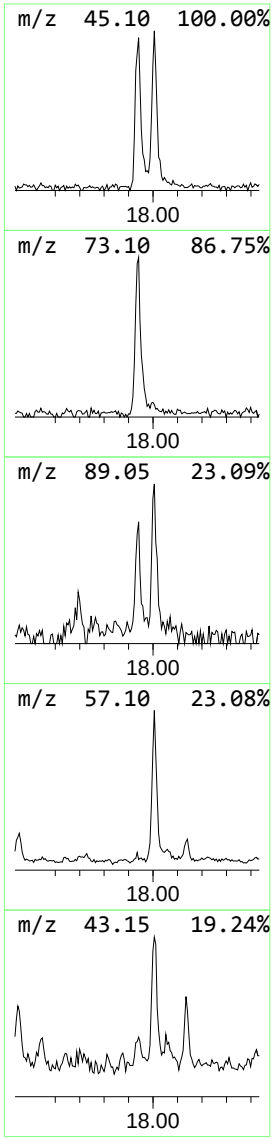
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Nonaethylene glycol, TBDMS ... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.935	2.91 ng/ul	84598	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonaethylene glycol, TBDMS deriv...	528	C24H52O10Si	1010352-11-3	78
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	59
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	59





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Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

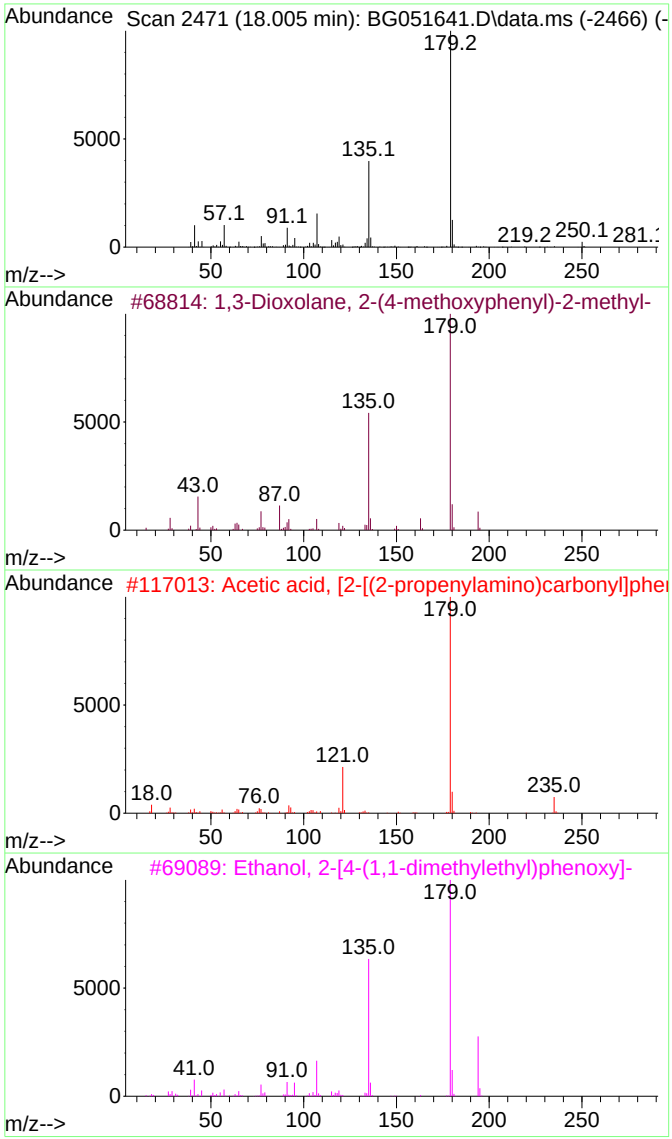
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

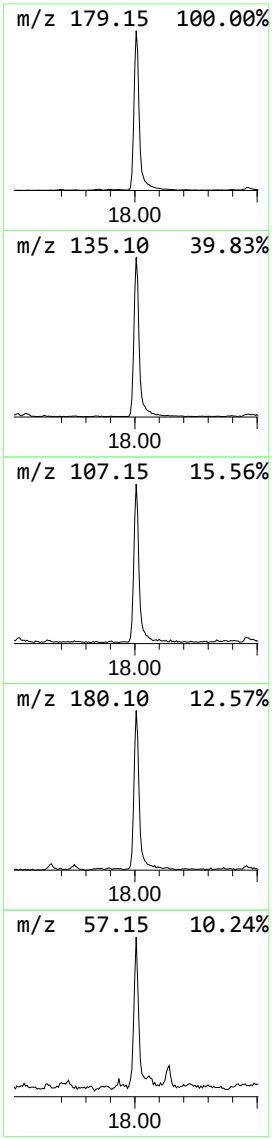
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.005	53.13 ng/ul	1542650	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxypheny...	194	C11H14O3	036881-00-2	50
2	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	43
3	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	40
4	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	38
5	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	28





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

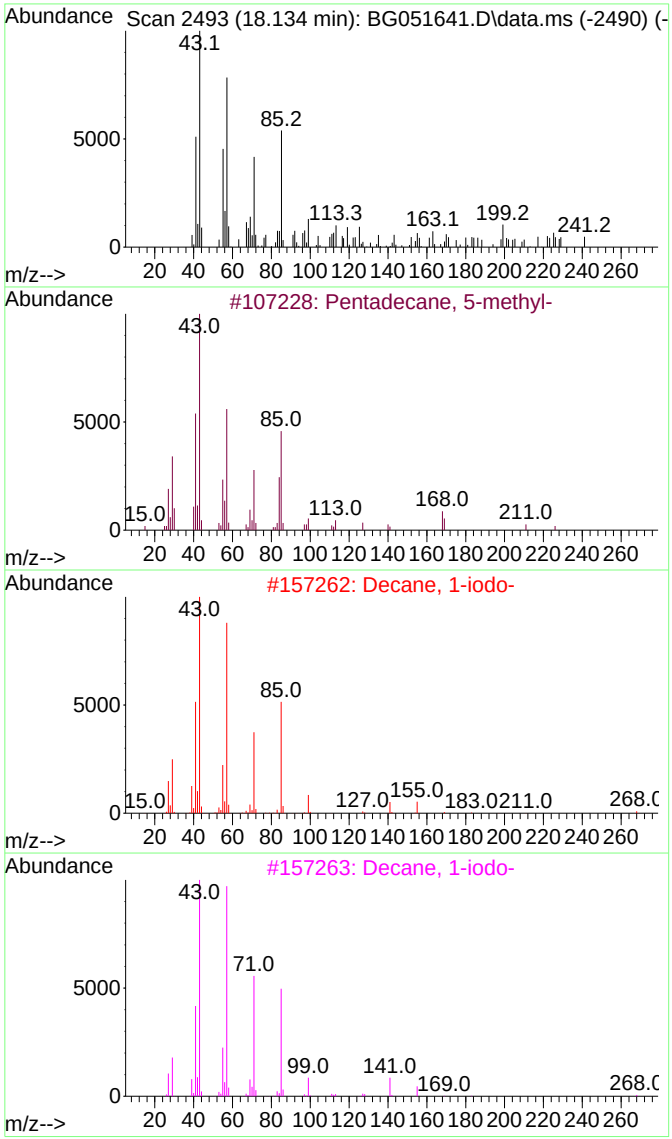
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

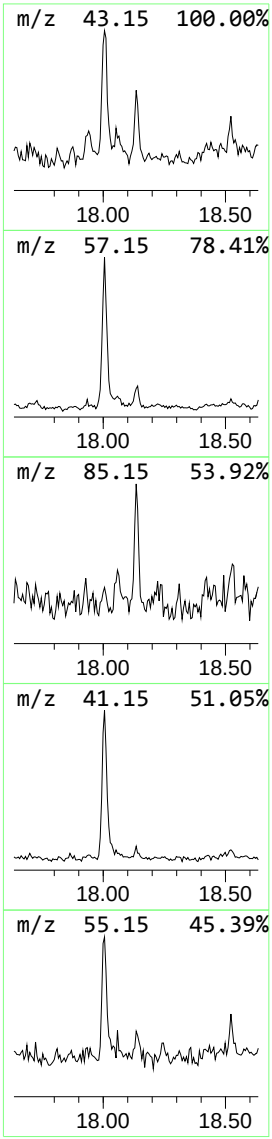
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	2.15 ng/ul	62403	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 5-methyl-	226	C16H34	025117-33-3	49
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	47
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	47
4	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	47
5	Tridecane	184	C13H28	000629-50-5	45





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

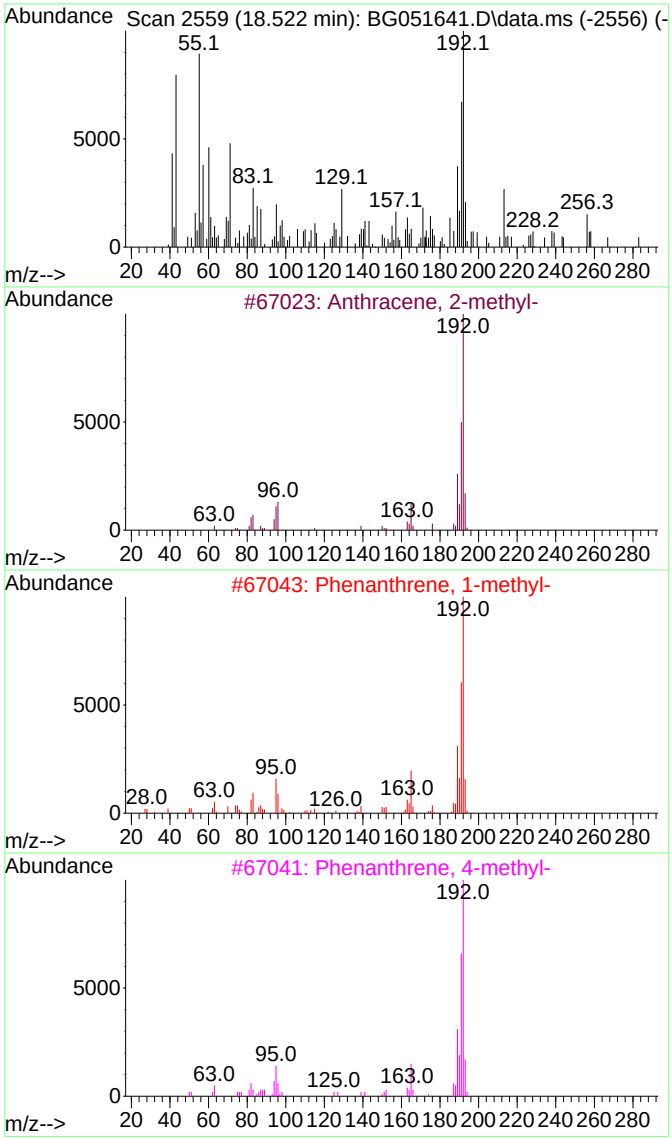
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

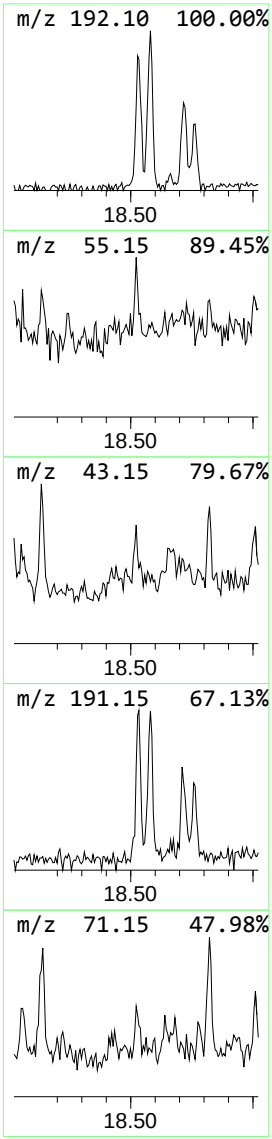
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-04 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.03 ng/ul	58856	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	43
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	43
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	43
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	38





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

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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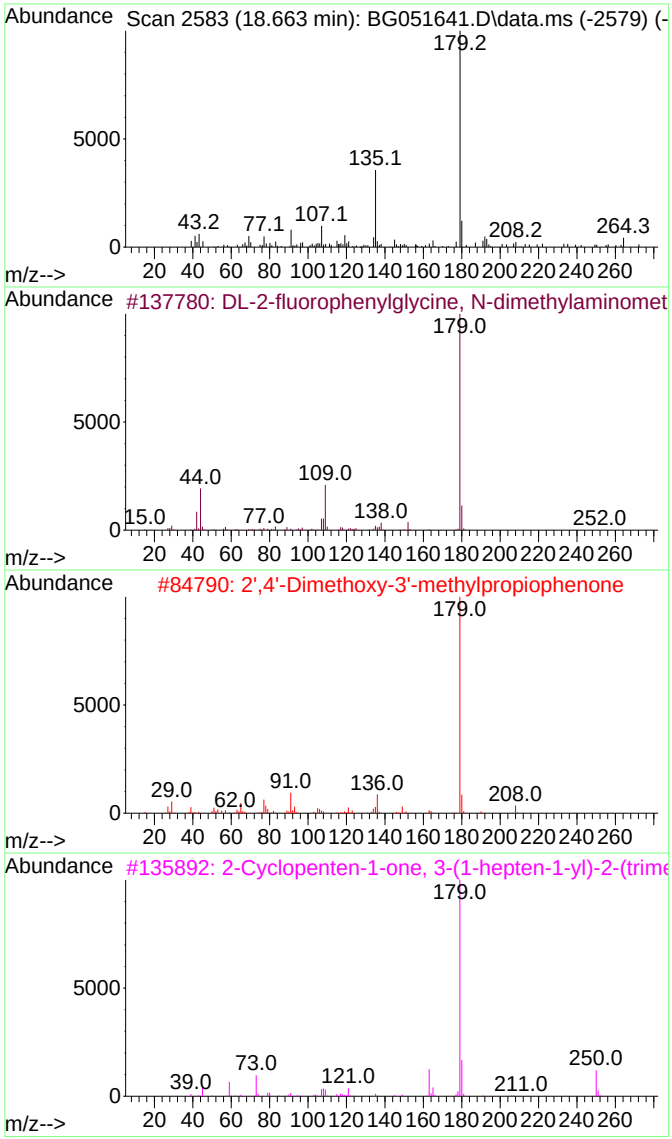
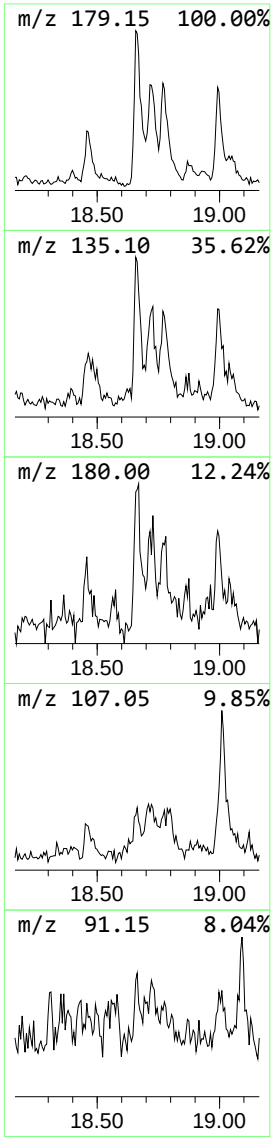
Peak Number 33 unknown-05 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	2.55 ng/ul	74053	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	DL-2-fluorophenylglycine, N-dime...	252	C13H17FN2O2	1000375-81-0	42
2	2',4'-Dimethoxy-3'-methylpropiop...	208	C12H16O3	077942-13-3	40
3	2-Cyclopenten-1-one, 3-(1-hepten...	250	C15H26OSi	1000159-28-7	40
4	Benzoic acid, 4-(dimethoxymethyl...	210	C11H14O4	042228-16-0	40
5	2-(4-Formyl-phenoxy)-acetamide	179	C9H9NO3	135857-20-4	40





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Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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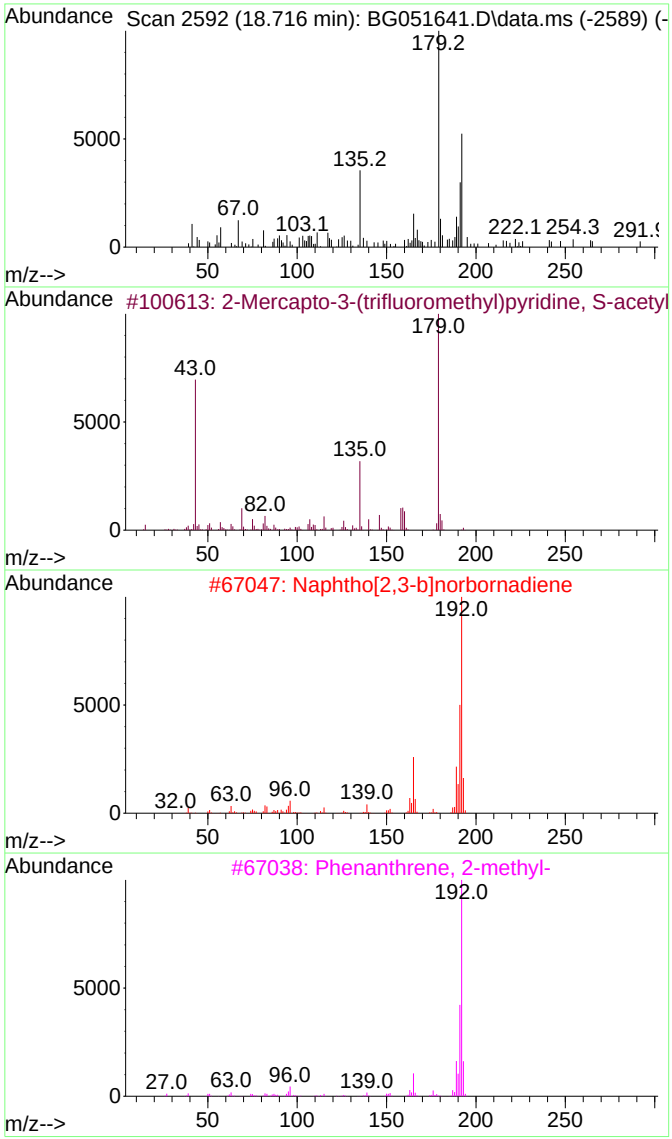
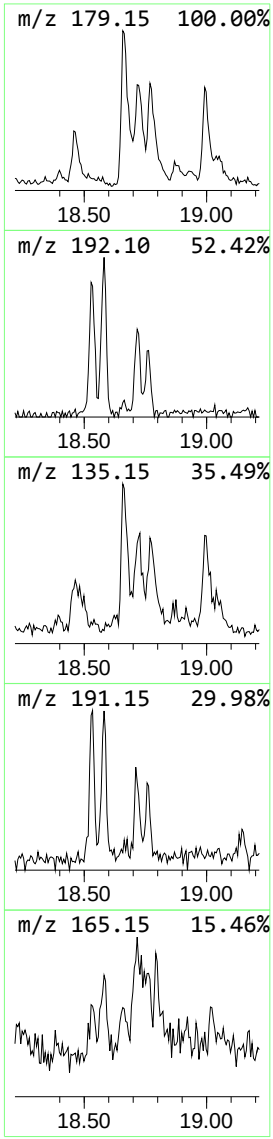
Peak Number 34 unknown-06 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	2.15 ng/ul	62396	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Mercapto-3-(trifluoromethyl)py...	221	C8H6F3NOS	1000463-18-0	38
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	30
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	30
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	30
5	Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	30





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

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

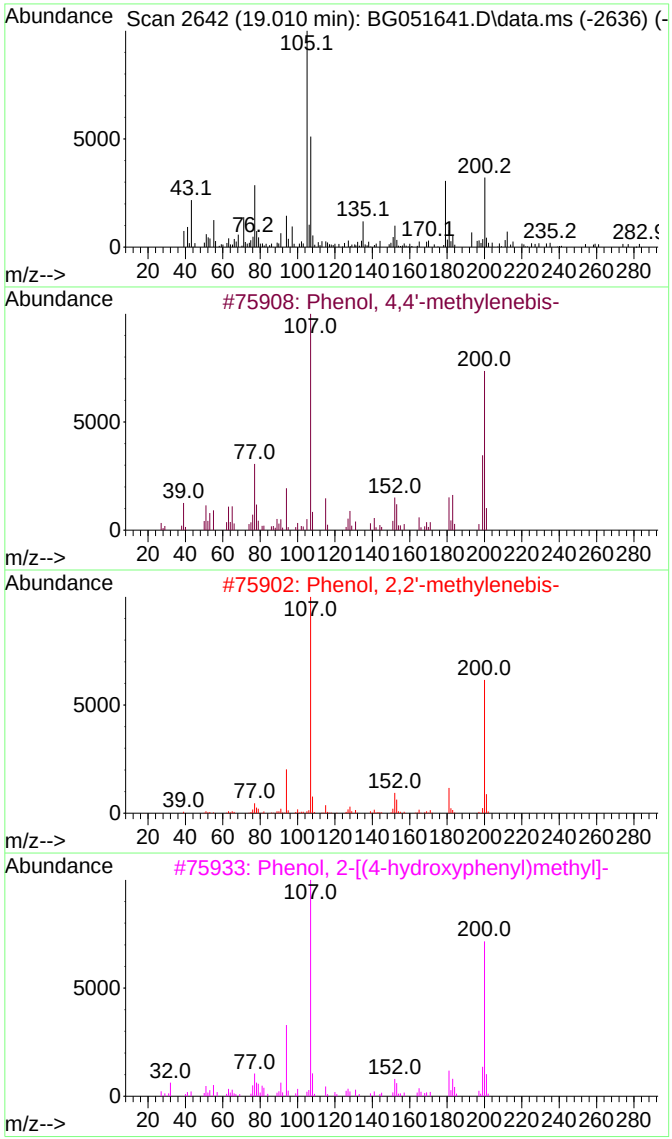
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

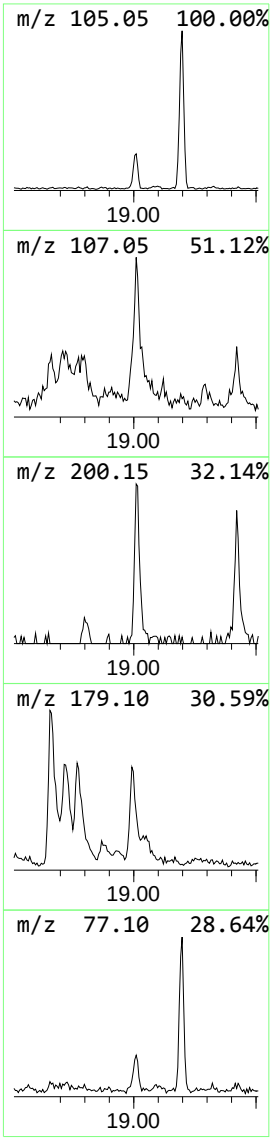
****

Peak Number 35 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	4.58 ng/ul	133041	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	46
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	45
3	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	41
4	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	38
5	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	38





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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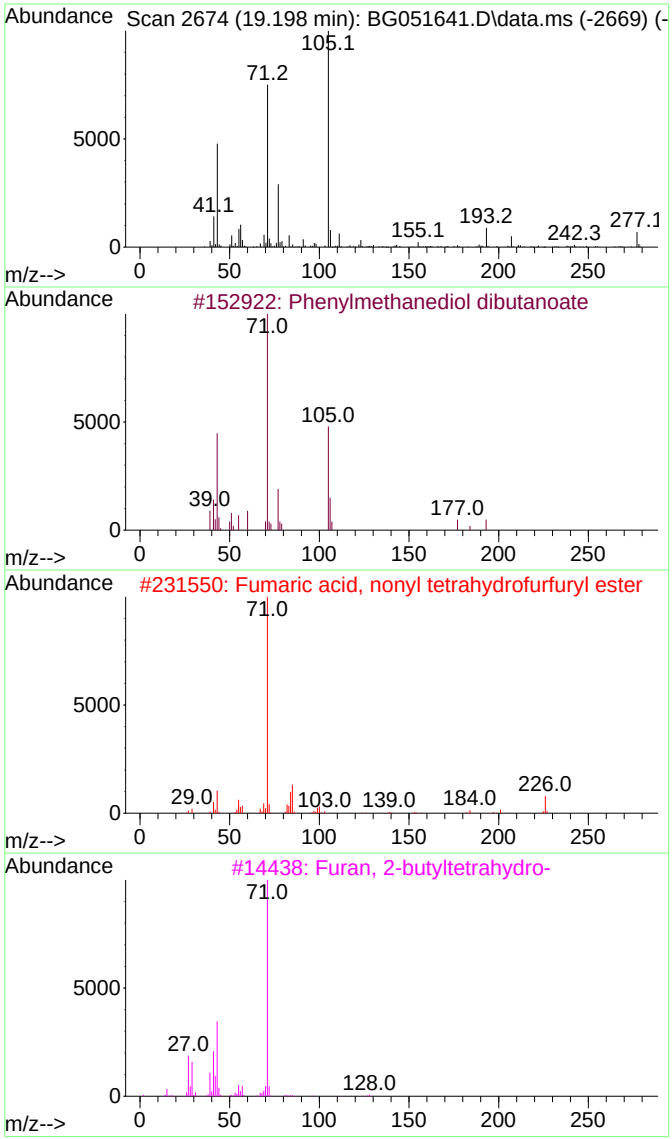
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

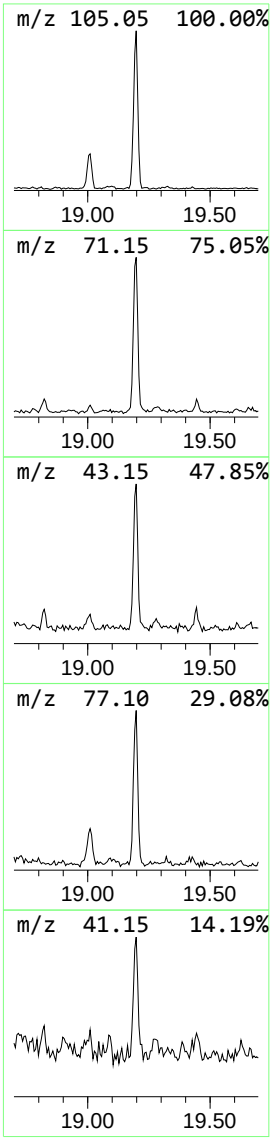
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenylmethanediol dibutanoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	10.76 ng/ul	312471	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylmethanediol dibutanoate	264	C15H20O4	002929-77-3	64
2	Fumaric acid, nonyl tetrahydrofu...	326	C18H30O5	1000330-58-3	43
3	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	43
4	Propanoic acid, 2-methyl-, 1-met...	158	C9H18O2	054340-93-1	43
5	N-(3-Methyl-1-phenyl-1H-pyrazol-...	277	C17H15N3O	064664-15-9	22





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

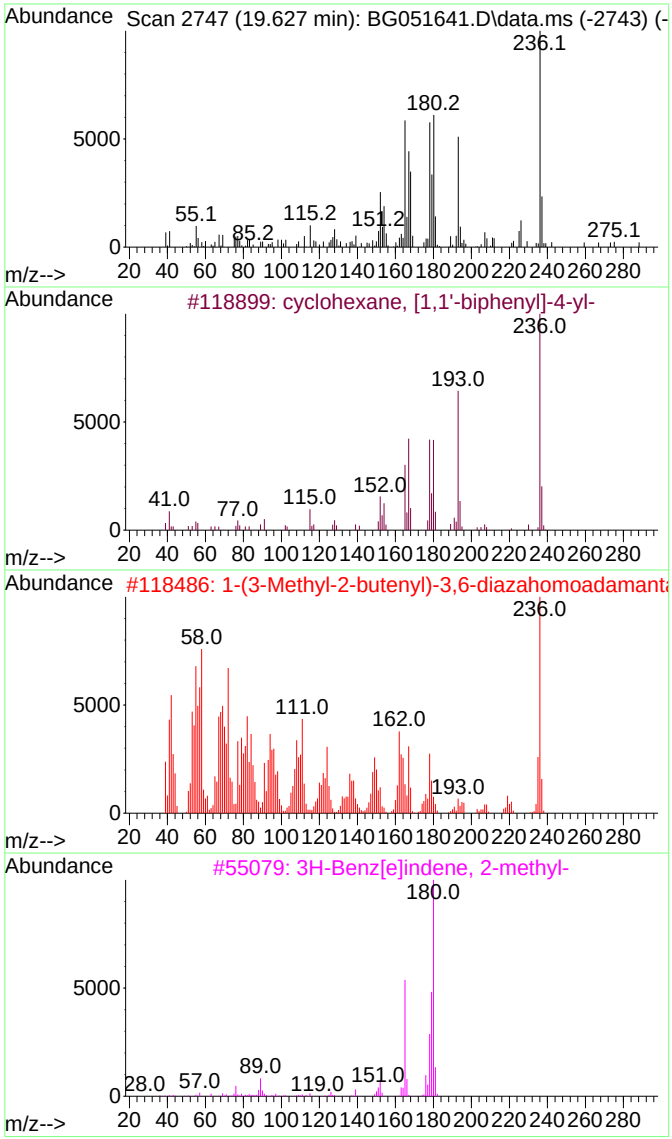
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

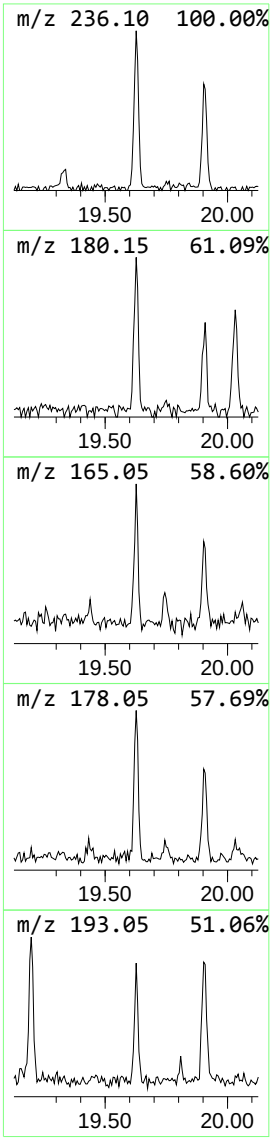
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 cyclohexane, [1,1'-biphenyl... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.627	3.22 ng/ul	93429	Phenanthrene-d10	17.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	76
2	1-(3-Methyl-2-butenyl)-3,6-diaza...	236	C14H24N2O	1000216-26-4	46
3	3H-Benz[e]indene, 2-methyl-	180	C14H12	150096-60-9	44
4	1-Diisopropylsilyloxy-3,5-dimeth...	236	C14H24OSi	1000307-97-3	43
5	9,10-Anthracenedione, 2-ethyl-	236	C16H12O2	000084-51-5	43





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Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

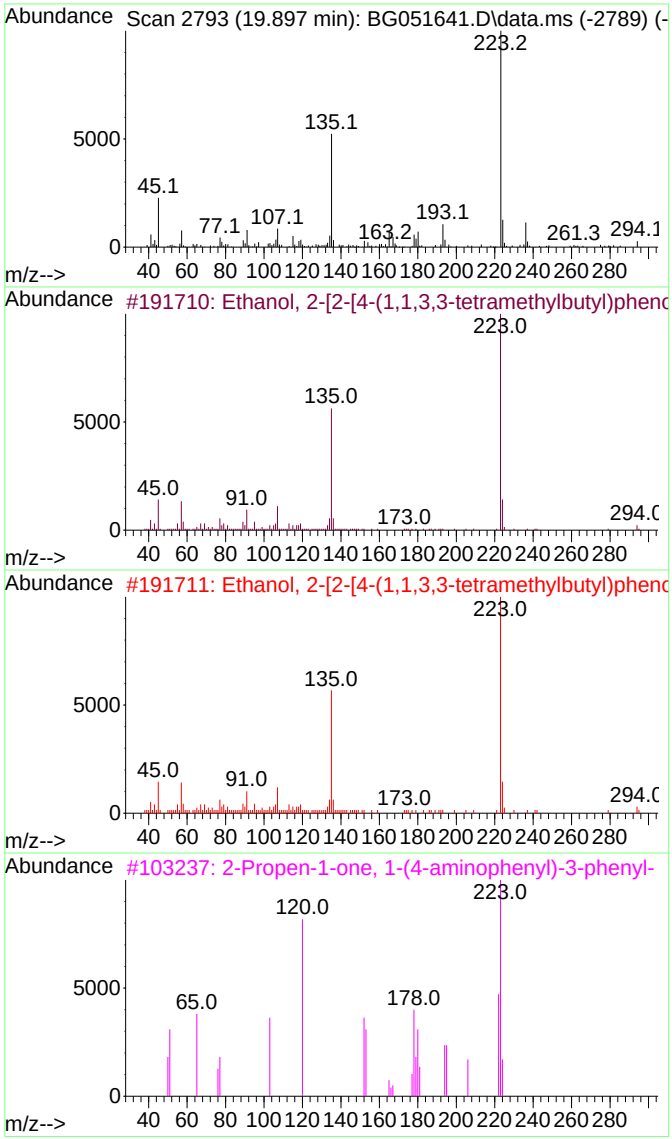
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

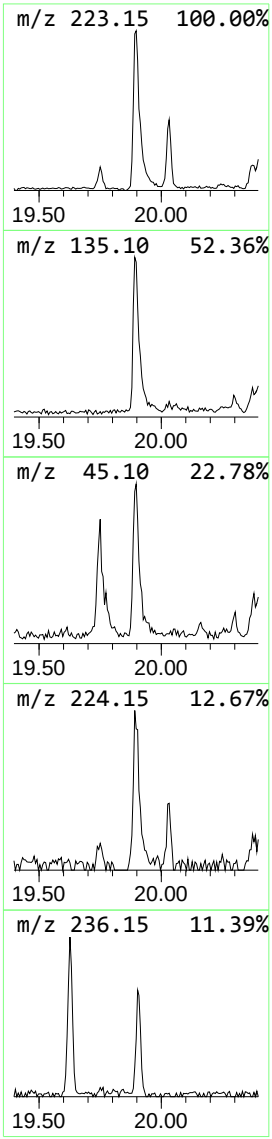
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.897	4.81 ng/ul	207671	Chrysene-d12	21.976

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	90
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	64
3	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	55
4	1,4,7-Trimethyl-2-azafluorenone	223	C15H13NO	064322-98-1	47
5	1H-Isoindole-1,3(2H)-dione, 2-ph...	223	C14H9NO2	000520-03-6	43





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Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

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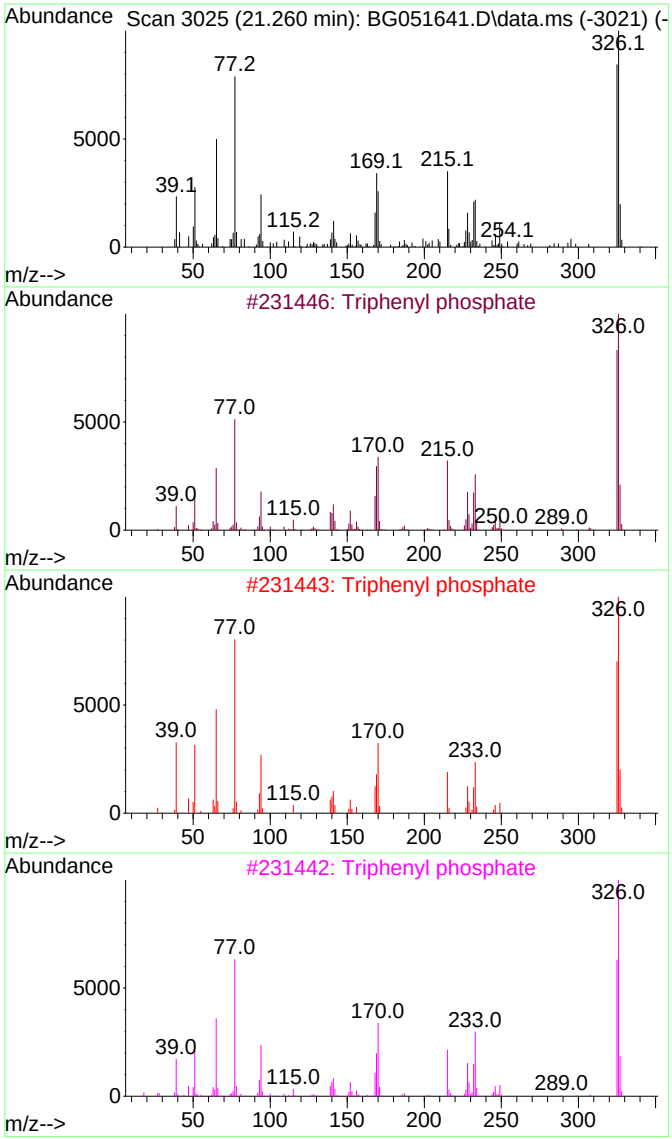
Quant Title : SVOA CALIBRATION

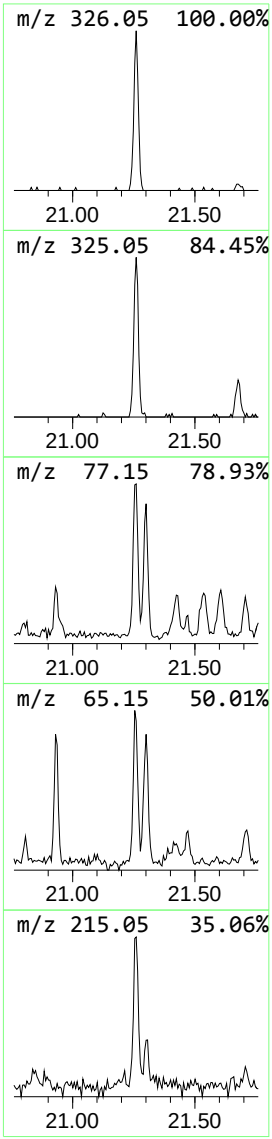
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Triphenyl phosphate Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.260	2.46 ng/ul	106097	Chrysene-d12	21.976

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	93
3	Triphenyl phosphate	326	C18H15O4P	000115-86-6	86
4	Triphenyl phosphate	326	C18H15O4P	000115-86-6	70
5	Triphenyl phosphate	326	C18H15O4P	000115-86-6	70





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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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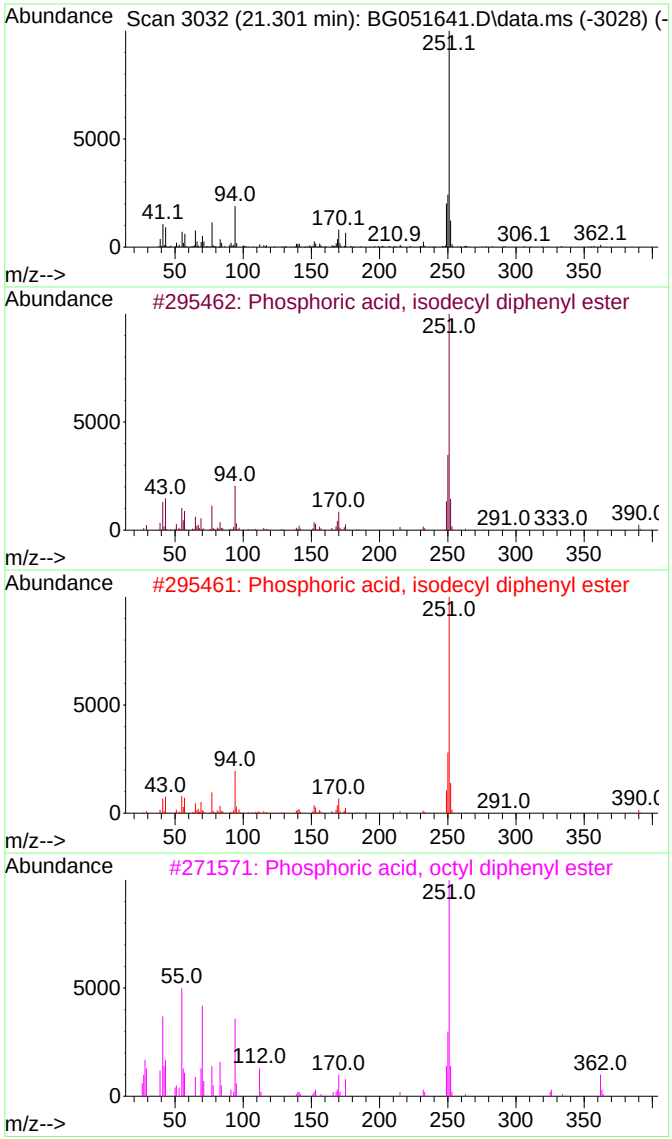
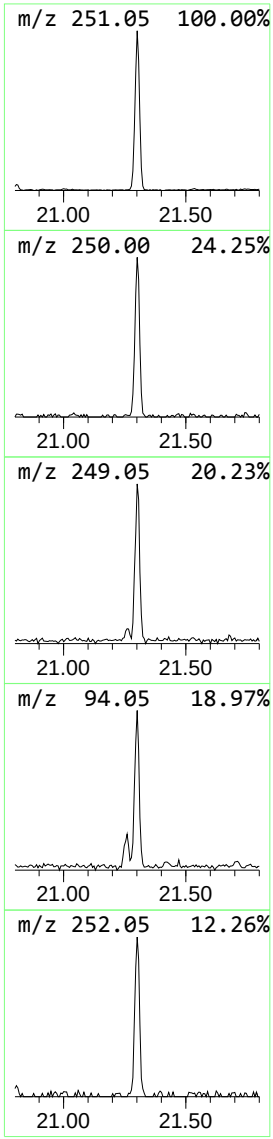
Peak Number 40 unknown-08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.301	7.17 ng/ul	309544	Chrysene-d12	21.976

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	47
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	43
3	Phosphoric acid, octyl diphenyl ...	362	C20H27O4P	000115-88-8	37
4	7-Amino-2,3-dihydro-5-phenyl-1H-...	251	C15H13N3O	004928-02-3	36
5	Ethyl 2-(O-nitrophenylhydrazono)...	251	C11H13N3O4	006954-88-7	25





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Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

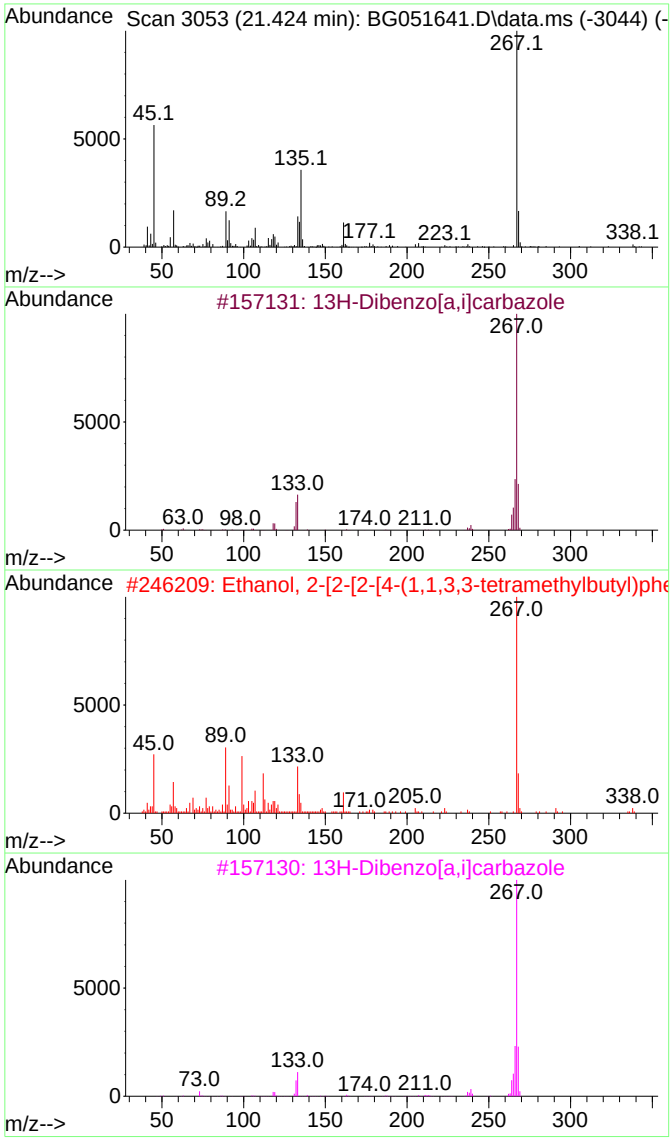
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

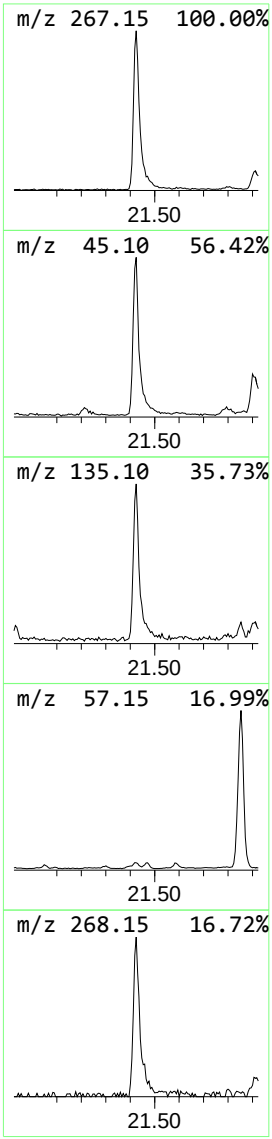
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 13H-Dibenzo[a,i]carbazole Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.424	10.81 ng/ul	466635	Chrysene-d12	21.976

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	50
2	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	50
3	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	50
4	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	43
5	7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	38





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Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

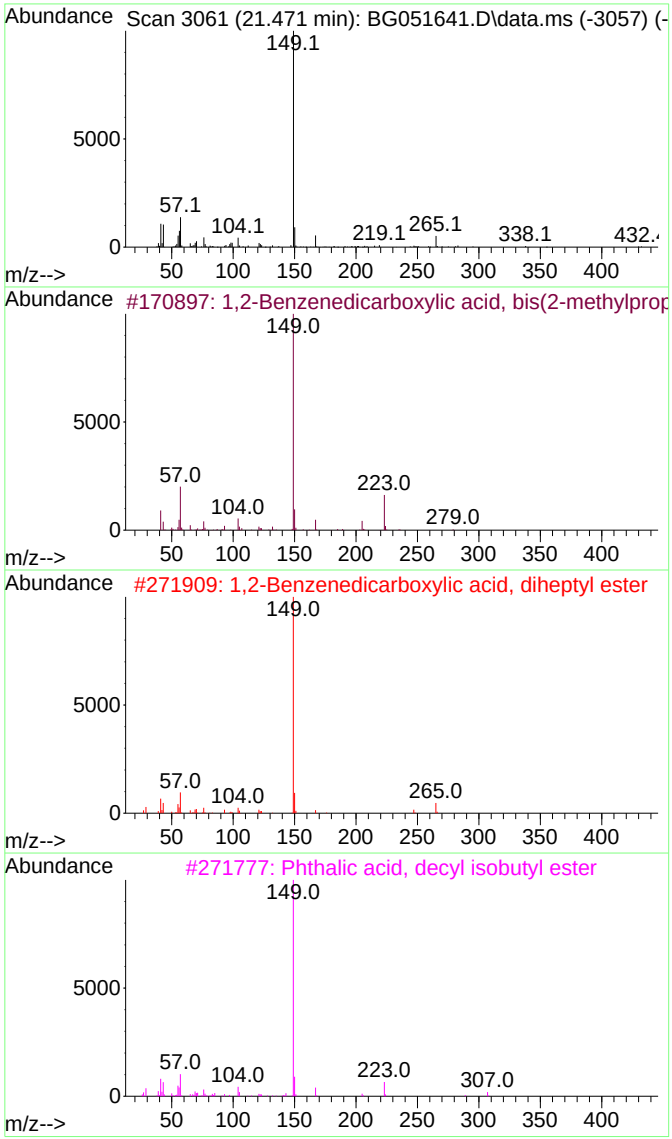
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

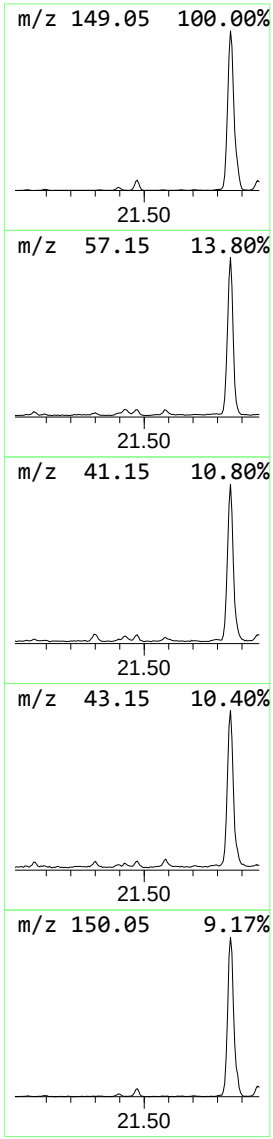
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1,2-Benzenedicarboxylic aci... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.471	5.05 ng/ul	218064	Chrysene-d12	21.976

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	78
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	78
3	Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	78
4	Phthalic acid, 4-chlorophenyl he...	374	C21H23ClO4	1000315-25-1	72
5	Phthalic acid, 3,4-dichloropheny...	464	C25H30Cl2O4	1000315-28-0	72





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Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

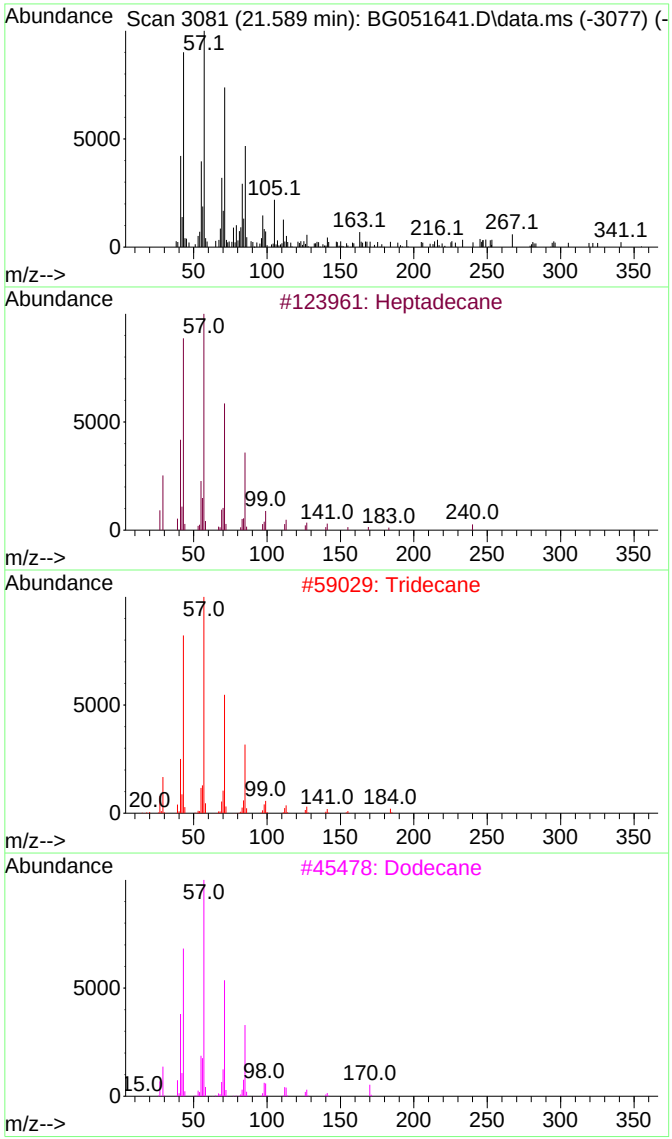
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

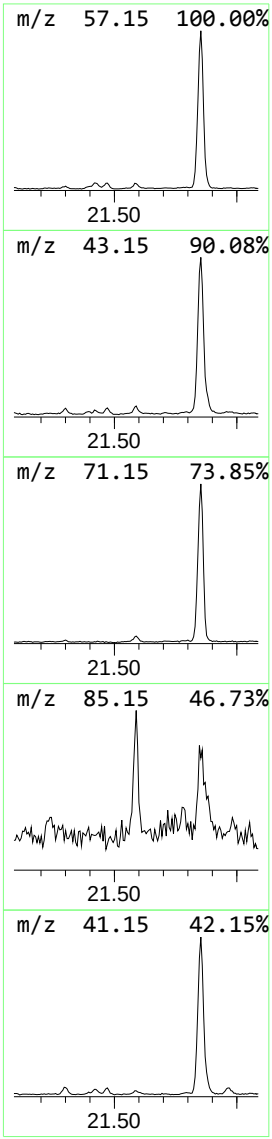
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.589	3.02 ng/ul	130261	Chrysene-d12	21.976

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	64
2	Tridecane	184	C13H28	000629-50-5	64
3	Dodecane	170	C12H26	000112-40-3	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Hexadecane	226	C16H34	000544-76-3	64





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Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

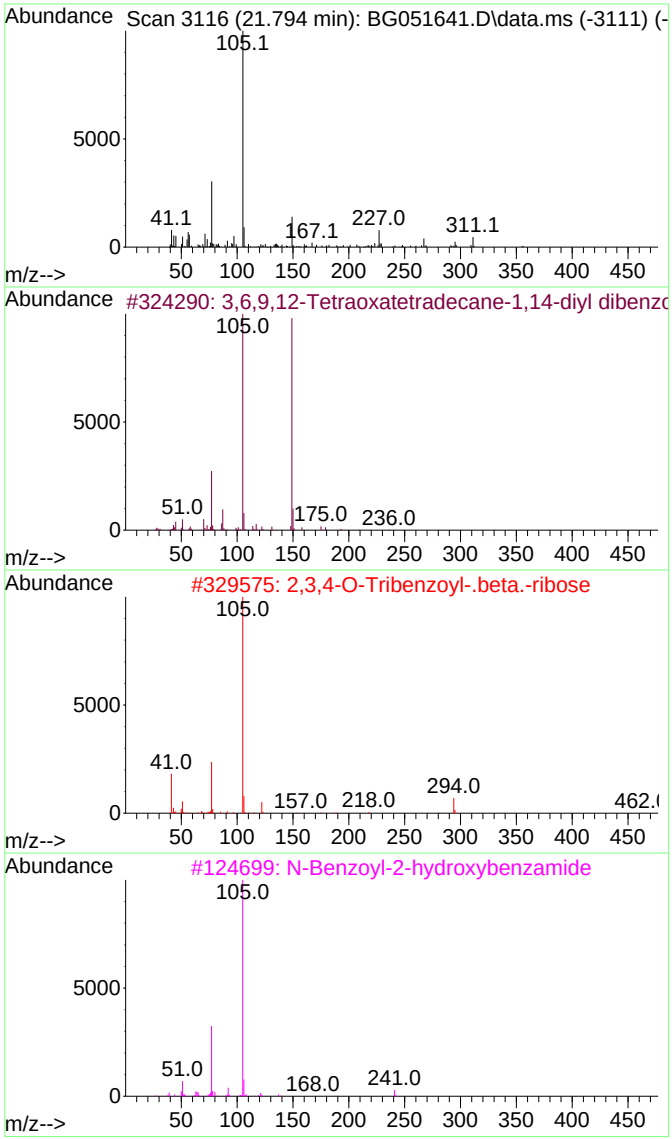
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

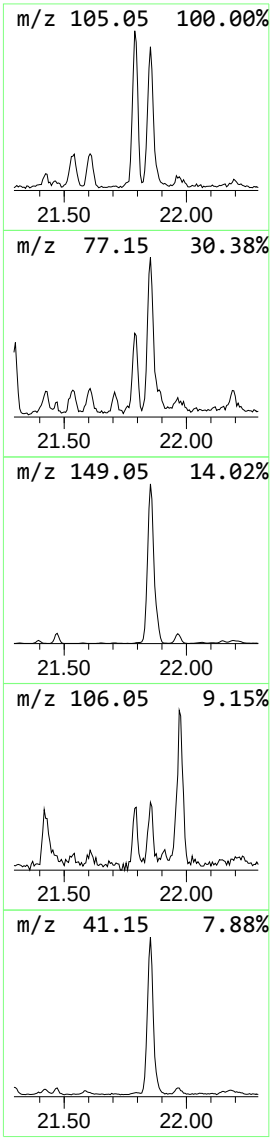
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 3,6,9,12-Tetraoxatetradecan... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.794	3.00 ng/ul	129322	Chrysene-d12	21.976

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	53
2	2,3,4-O-Tribenzoyl-.beta.-ribose	462	C26H22O8	1000129-80-8	47
3	N-Benzoyl-2-hydroxybenzamide	241	C14H11NO3	005663-74-1	46
4	N-(2,4-Dihydroxy-6-methyl-5-pyri...	245	C12H11N3O3	1000472-87-2	43
5	3-Cyclopenten-1-ol, benzoate	188	C12H12O2	043019-84-7	43





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Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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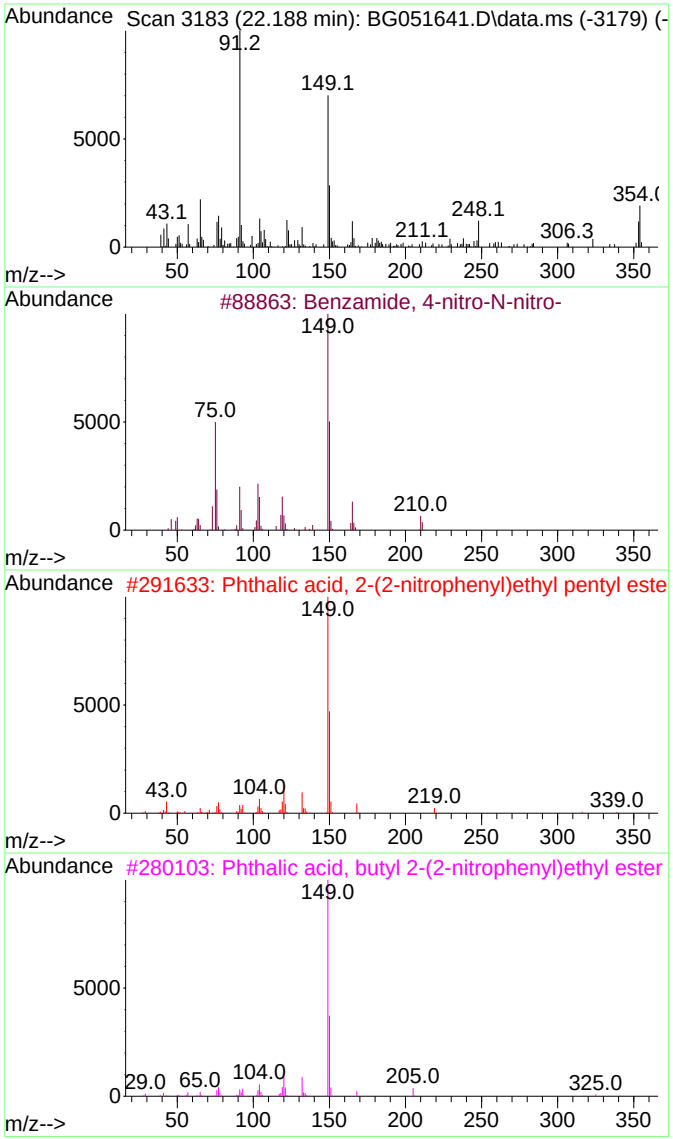
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

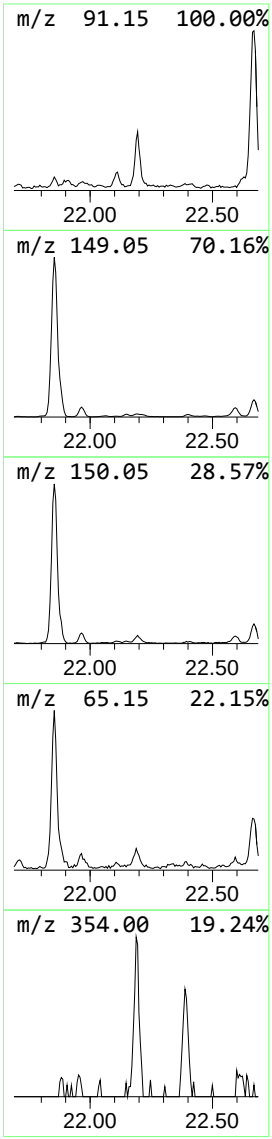
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzamide, 4-nitro-N-nitro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.188	7.12 ng/ul	307558	Chrysene-d12	21.976

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-nitro-N-nitro-	211	C7H5N3O5	069719-32-0	50
2	Phthalic acid, 2-(2-nitrophenyl)...	385	C21H23NO6	1000377-99-5	38
3	Phthalic acid, butyl 2-(2-nitrop...	371	C20H21NO6	1000377-99-4	38
4	(E)-2-((But-2-enyloxy)carbonyl)b...	220	C12H12O4	855233-54-4	38
5	Phthalic acid, 3-methylbenzyl te...	466	C30H42O4	1000371-09-7	35





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

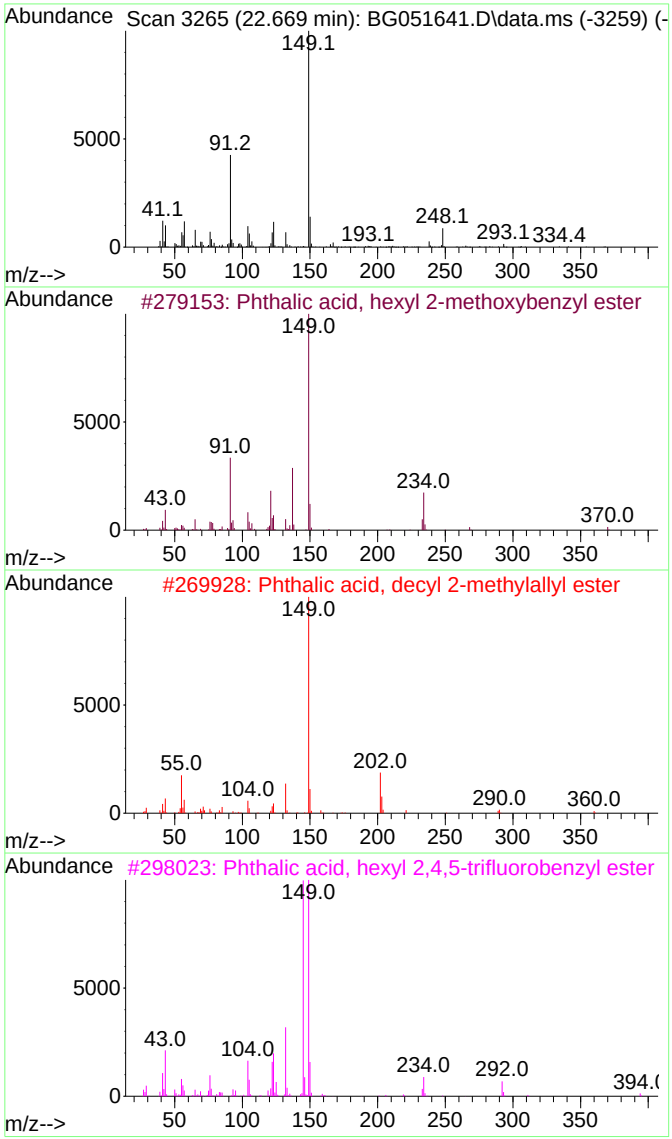
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

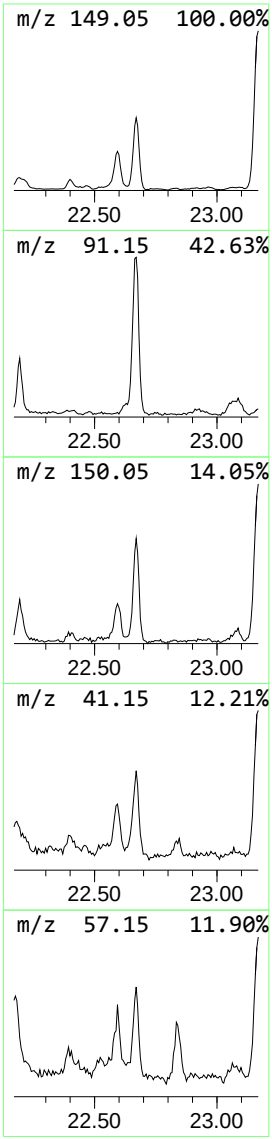
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Phthalic acid, hexyl 2-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.669	14.45 ng/ul	623871	Chrysene-d12	21.976

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hexyl 2-methoxybe...	370	C22H26O5	1000382-49-5	78
2	Phthalic acid, decyl 2-methylall...	360	C22H32O4	1000315-83-0	72
3	Phthalic acid, hexyl 2,4,5-trifl...	394	C21H21F3O4	1000415-49-6	64
4	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	59
5	Phthalic acid, 2-isopropoxypheny...	370	C22H26O5	1000309-83-1	59





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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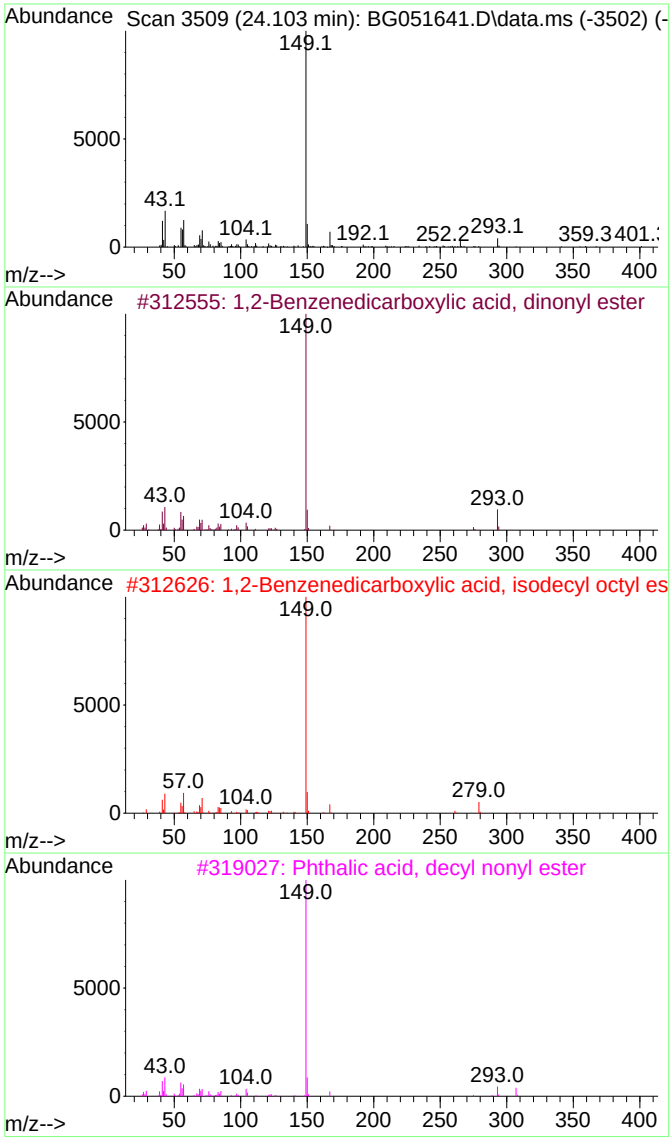
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

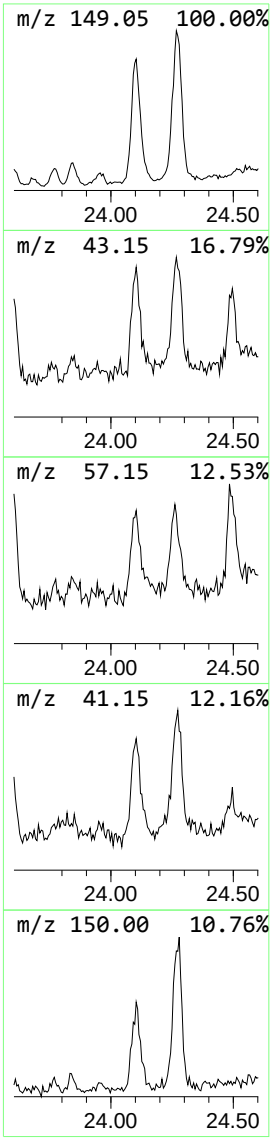
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1,2-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.103	9.38 ng/ul	273766	Perylene-d12	25.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
2	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	80
3	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	80
4	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80
5	Phthalic acid, hept-2-yl tetrade...	460	C29H48O4	1000356-98-1	72





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Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

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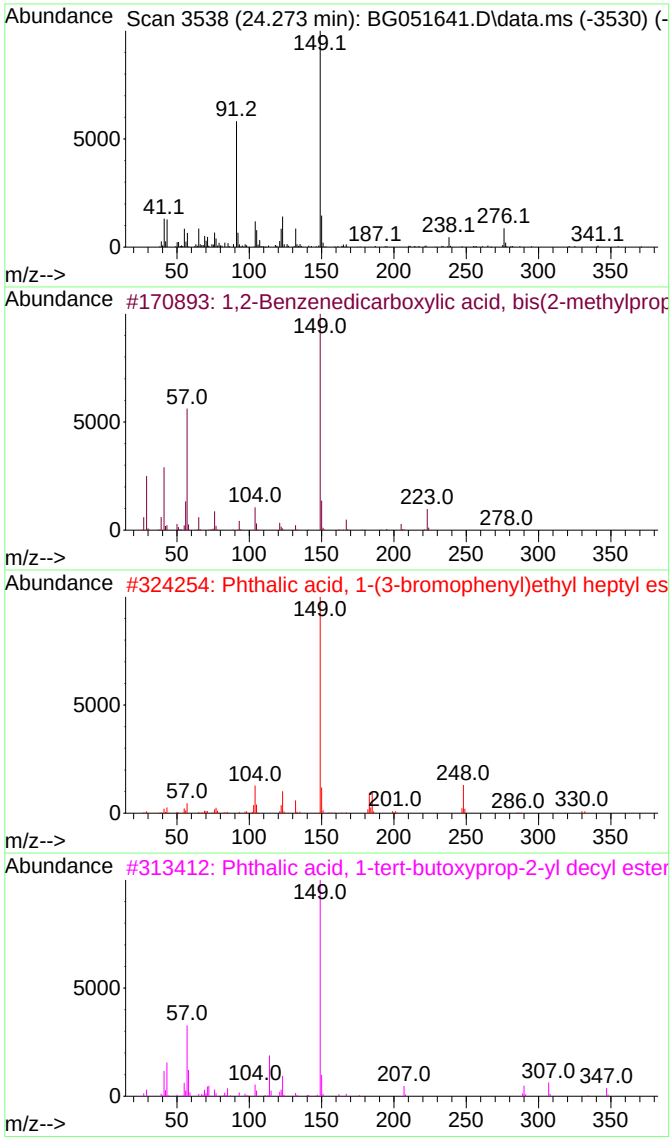
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

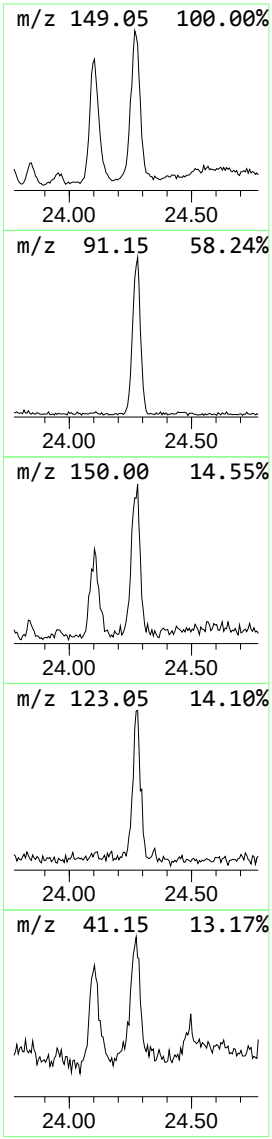
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.273	16.52 ng/ul	482326	Perylene-d12	25.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	64
2	Phthalic acid, 1-(3-bromophenyl)...	446	C23H27BrO4	1000377-88-0	64
3	Phthalic acid, 1-tert-butoxyprop...	420	C25H40O5	1000371-01-5	64
4	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	068296-97-9	59
5	Phthalic acid, 2-hexyl ester	250	C14H18O4	079107-80-5	59





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Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

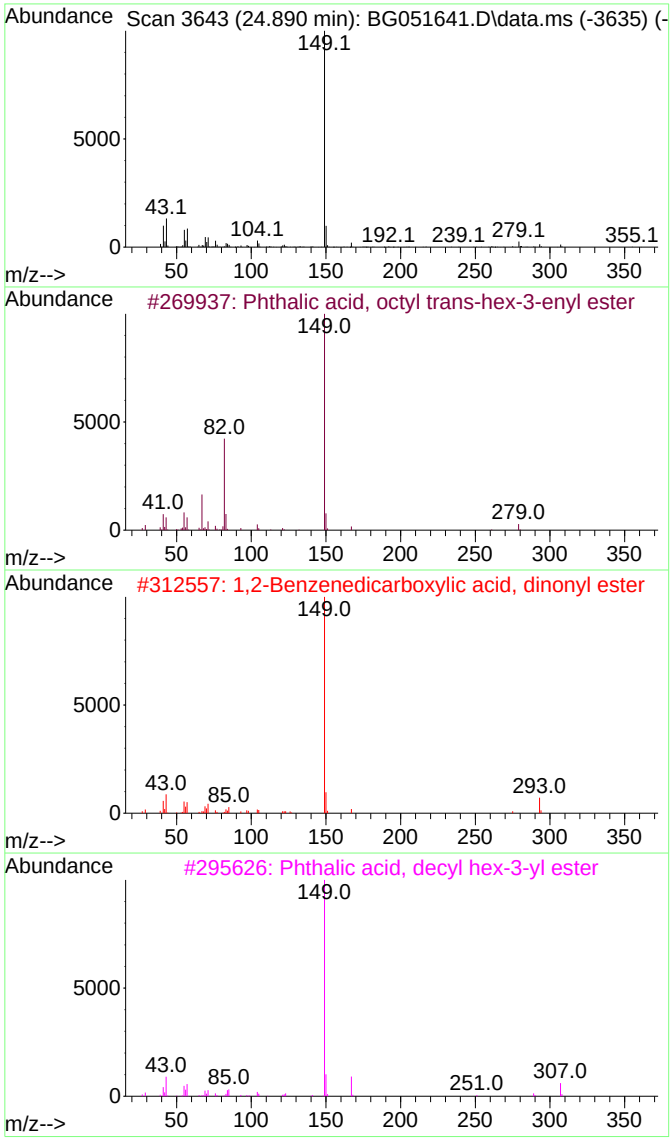
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

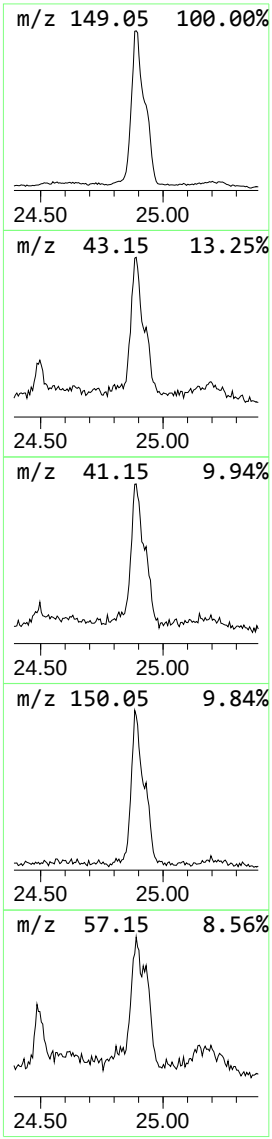
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Phthalic acid, octyl trans-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.890	43.32 ng/ul	1264800	Perylene-d12	25.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, octyl trans-hex-3...	360	C22H32O4	1000360-48-6	80
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	80
3	Phthalic acid, decyl hex-3-yl ester	390	C24H38O4	1000356-96-1	80
4	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	72
5	Phthalic acid, 3,3-dimethylbut-2...	376	C23H36O4	1000357-00-8	72





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Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

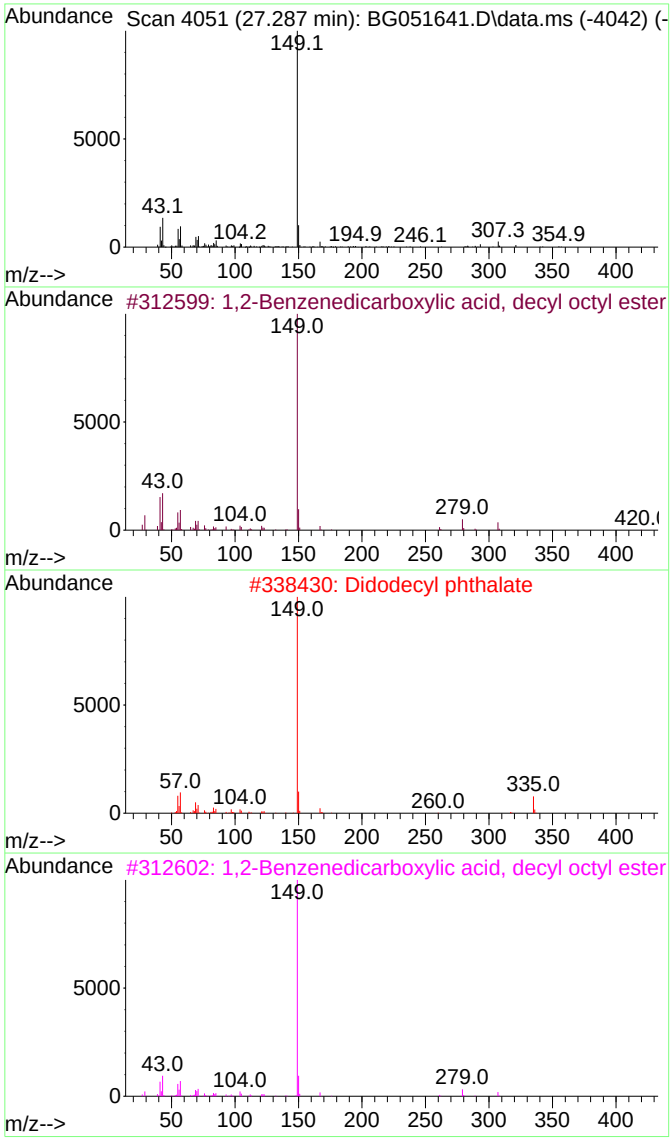
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

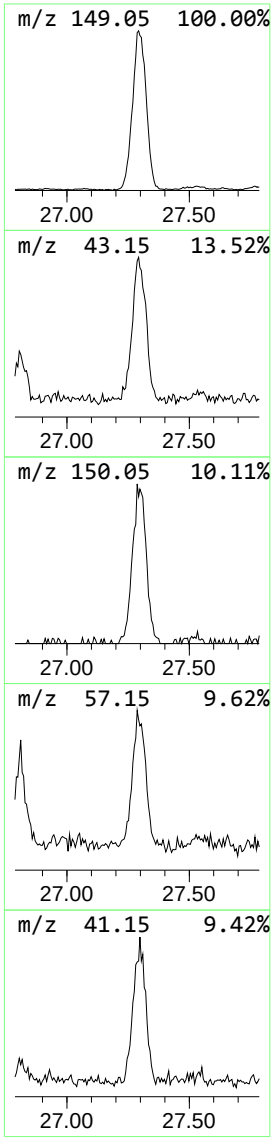
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.287	22.31 ng/ul	651455	Perylene-d12	25.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	87
2	Didodecyl phthalate	502	C32H54O4	002432-90-8	83
3	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
4	Phthalic acid, decyl dec-2-yl ester	446	C28H46O4	1000356-94-5	80
5	1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	80





Tentatively Identified Compound (LSC) summary

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Data File : BG051641.D
Acq On : 18 Dec 2021 22:49
Operator : CG/JU
Sample : M5153-06
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGL71

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
(DEL) Alkane: S...	12.119	2.7	ng/ul	53382	2	11.115	395956	20.0
(DEL) Alkane: S...	12.507	4.5	ng/ul	89892	2	11.115	395956	20.0
(DEL) Alkane: S...	13.447	2.0	ng/ul	49507	3	14.909	485741	20.0
Naphthalene, 1,...	14.234	8.1	ng/ul	196802	3	14.909	485741	20.0
(DEL) Alkane: S...	14.381	2.0	ng/ul	49645	3	14.909	485741	20.0
(DEL) Alkane: S...	14.792	2.7	ng/ul	66182	3	14.909	485741	20.0
unknown-01	15.691	11.0	ng/ul	266811	3	14.909	485741	20.0
(DEL) Alkane: S...	16.625	8.9	ng/ul	257937	4	17.659	580674	20.0
Silane, methyld...	16.725	9.6	ng/ul	277975	4	17.659	580674	20.0
1-(Isocyanatome...	16.778	9.6	ng/ul	278539	4	17.659	580674	20.0
4-(7-Methylocty...	16.842	5.8	ng/ul	168660	4	17.659	580674	20.0
unknown-02	17.048	7.8	ng/ul	225194	4	17.659	580674	20.0
Phenol, 4-(1,1-...	17.107	5.5	ng/ul	160178	4	17.659	580674	20.0
unknown-03	17.183	4.4	ng/ul	128876	4	17.659	580674	20.0
Benzene, (1-met...	17.541	3.5	ng/ul	101515	4	17.659	580674	20.0
Nonaethylene gl...	17.935	2.9	ng/ul	84598	4	17.659	580674	20.0
1,3-Dioxolane, ...	18.005	53.1	ng/ul	1542650	4	17.659	580674	20.0
(DEL) Alkane: S...	18.134	2.1	ng/ul	62403	4	17.659	580674	20.0
unknown-04	18.522	2.0	ng/ul	58856	4	17.659	580674	20.0
unknown-05	18.663	2.5	ng/ul	74053	4	17.659	580674	20.0
unknown-06	18.716	2.1	ng/ul	62396	4	17.659	580674	20.0
unknown-07	19.010	4.6	ng/ul	133041	4	17.659	580674	20.0
Phenylmethanedi...	19.198	10.8	ng/ul	312471	4	17.659	580674	20.0
cyclohexane, [1...	19.627	3.2	ng/ul	93429	4	17.659	580674	20.0
Ethanol, 2-[2-[...	19.897	4.8	ng/ul	207671	5	21.976	863464	20.0
Triphenyl phosp...	21.260	2.5	ng/ul	106097	5	21.976	863464	20.0
unknown-08	21.301	7.2	ng/ul	309544	5	21.976	863464	20.0
13H-Dibenzo[a,i...	21.424	10.8	ng/ul	466635	5	21.976	863464	20.0
1,2-Benzenedica...	21.471	5.0	ng/ul	218064	5	21.976	863464	20.0
(DEL) Alkane: S...	21.589	3.0	ng/ul	130261	5	21.976	863464	20.0
3,6,9,12-Tetrao...	21.794	3.0	ng/ul	129322	5	21.976	863464	20.0
Benzamide, 4-ni...	22.188	7.1	ng/ul	307558	5	21.976	863464	20.0
Phthalic acid, ...	22.669	14.4	ng/ul	623871	5	21.976	863464	20.0
1,2-Benzenedica...	24.103	9.4	ng/ul	273766	6	25.477	583912	20.0
1,2-Benzenedica...	24.273	16.5	ng/ul	482326	6	25.477	583912	20.0
Phthalic acid, ...	24.890	43.3	ng/ul	1264800	6	25.477	583912	20.0
1,2-Benzenedica...	27.287	22.3	ng/ul	651455	6	25.477	583912	20.0