LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051378.D
Acq On : 7 Dec 2021 10:48
Operator : CG/JU
Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

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-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051378.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.298	134	138	147	rVV3	3572	5442	0.70%	0.114%
2	5.656	364	369	376	rVB	12313	19721	2.53%	0.414%
3	5.785	386	391	402	rBV	29394	60780	7.80%	1.276%
4	6.167	450	456	462	rVB3	11279	21437	2.75%	0.450%
5	7.136	616	621	627	rVV3	3486	6223	0.80%	0.131%
6	7.254	636	641	646	rBV2	5462	8680	1.11%	0.182%
7	7.307	646	650	654	rVV4	3932	6724	0.86%	0.141%
8	7.395	656	665	670	rVB4	3899	8334	1.07%	0.175%
9	7.724	718	721	725	rVV4	3254	4302	0.55%	0.090%
10	7.771	725	729	734	rVV2	13066	19702	2.53%	0.414%
11	7.824	734	738	744	rVB	11831	17848	2.29%	0.375%
12	8.129	783	790	794	rBV3	3619	6330	0.81%	0.133%
13	8.188	794	800	809	rBV	99622	175163	22.47%	3.678%
14	8.294	813	818	824	rBV4	3340	5840	0.75%	0.123%
15	8.558	859	863	870	rVB4	2410	4562	0.59%	0.096%
16	8.734	888	893	900	rVB5	7592	14407	1.85%	0.302%
17	8.822	902	908	913	rBV4	5049	9144	1.17%	0.192%
18	8.922	921	925	932	rVB2	4895	7975	1.02%	0.167%
19	9.392	995	1005	1012	rBV3	14626	28027	3.59%	0.588%
20	10.103	1123	1126	1132	rVB2	3465	4309	0.55%	0.090%
21	10.667	1217	1222	1229	rVB4	1946	4598	0.59%	0.097%
22	10.944	1264	1269	1274	rVV2	8152	13743	1.76%	0.289%
23	11.020	1274	1282	1287	rVV	145157	272445	34.94%	5.720%
24	11.067	1287	1290	1297	rVV	18005	31660	4.06%	0.665%
25	11.132	1297	1301	1308	rVV3	2768	4987	0.64%	0.105%
26	11.984	1443	1446	1451	rVB	3616	5158	0.66%	0.108%
27	12.383	1510	1514	1520	rVB2	12267	17467	2.24%	0.367%
28	12.665	1556	1562	1569	rVB2	22713	38241	4.90%	0.803%
29	12.882	1593	1599	1604	rBV2	8199	13629	1.75%	0.286%
30	13.276	1659	1666	1669	rBV4	3083	4217	0.54%	0.089%
31	13.317	1669	1673	1680	rBV4	3684	4822	0.62%	0.101%
32	13.611	1717	1723	1727	rBV	21968	31096	3.99%	0.653%
33	13.658	1727	1731	1735	rVB3	3417	5120	0.66%	0.107%
34	14.005	1788	1790	1795	rVB4	3784	4359	0.56%	0.092%
35	14.140	1807	1813	1817	rVV5	6057	9851	1.26%	0.207%
36	14.216	1818	1826	1831	rVV4	7215	19258	2.47%	0.404%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051378.D
Acq On : 7 Dec 2021 10:48
Operator : CG/JU
Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKQ9DL

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-BG112321.M
Title : SVOA CALIBRATION

37	14.257	1831	1833	1838	rVV3	4619	6620	0.85%	0.139%
38	14.522	1873	1878	1886	rBV	8839	15389	1.97%	0.323%
39	14.674	1899	1904	1909	rVB2	18747	24744	3.17%	0.520%
40	14.821	1921	1929	1936	rBV	243300	384703	49.34%	8.077%
41	14.886	1936	1940	1948	rVB5	3833	6087	0.78%	0.128%
42	15.221	1992	1997	2001	rBV4	3905	6742	0.86%	0.142%
43	15.286	2003	2008	2019	rBV7	5202	9807	1.26%	0.206%
44	15.585	2052	2059	2061	rBV2	8214	16541	2.12%	0.347%
45	15.620	2061	2065	2070	rVB	16056	23016	2.95%	0.483%
46	15.732	2079	2084	2090	rVB3	4788	8606	1.10%	0.181%
47	15.808	2090	2097	2104	rBV2	34455	66245	8.50%	1.391%
48	16.026	2130	2134	2139	rVV7	4426	7081	0.91%	0.149%
49	16.079	2139	2143	2146	rVB5	6389	10438	1.34%	0.219%
50	16.196	2161	2163	2167	rVB4	3626	4853	0.62%	0.102%
51	16.243	2167	2171	2175	rBV4	4195	7051	0.90%	0.148%
52	16.419	2197	2201	2208	rVB6	4562	9689	1.24%	0.203%
53	16.484	2208	2212	2218	rBV3	18286	39403	5.05%	0.827%
54	16.619	2230	2235	2241	rBV3	11852	21872	2.81%	0.459%
55	16.690	2242	2247	2253	rVB4	10768	19416	2.49%	0.408%
56	16.749	2253	2257	2262	rBV5	9483	17850	2.29%	0.375%
57	16.796	2263	2265	2270	rVB4	4235	5375	0.69%	0.113%
58	16.884	2275	2280	2283	rBV6	2701	5382	0.69%	0.113%
59	17.013	2299	2302	2306	rVB	5146	6128	0.79%	0.129%
60	17.277	2343	2347	2352	rBV2	14816	21047	2.70%	0.442%
61	17.330	2352	2356	2359	rVV4	6000	7744	0.99%	0.163%
62	17.430	2370	2373	2382	rVB3	6403	10613	1.36%	0.223%
63	17.577	2392	2398	2409	rVV	282104	456928	58.61%	9.593%
64	17.671	2410	2414	2420	rVV2	12682	19335	2.48%	0.406%
65	17.906	2449	2454	2456	rBV3	8643	12874	1.65%	0.270%
66	18.018	2469	2473	2477	rVB2	15692	18751	2.41%	0.394%
67	18.200	2500	2504	2509	rVB6	5384	7820	1.00%	0.164%
68	18.705	2586	2590	2593	rVB2	13108	14266	1.83%	0.300%
69	18.899	2619	2623	2627	rBV3	5846	8442	1.08%	0.177%
70	18.987	2635	2638	2642	rVB5	9055	10697	1.37%	0.225%
71	19.087	2651	2655	2664	rVB	30008	42159	5.41%	0.885%
72	19.234	2678	2680	2684	rVB5	5108	4435	0.57%	0.093%
73	19.328	2692	2696	2701	rBV4	16742	22729	2.92%	0.477%
74	19.528	2727	2730	2738	rVB4	13132	21403	2.75%	0.449%
75	19.816	2775	2779	2783	rBV6	9351	14228	1.82%	0.299%
76	19.904	2791	2794	2796	rBV	12354	12851	1.65%	0.270%

LSC Area Percent Report

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Acq On : 7 Dec 2021 10:48
Operator : CG/JU
Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

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-BG112321.M
Title : SVOA CALIBRATION

77	19.933	2796	2799	2800	rVV	14622	14212	1.82%	0.298%
78	19.951	2800	2802	2808	rVB	15529	21340	2.74%	0.448%
79	20.250	2850	2853	2859	rVB	9531	14912	1.91%	0.313%
80	20.432	2881	2884	2889	rVB2	16425	21150	2.71%	0.444%
81	20.709	2928	2931	2934	rBV	11913	18930	2.43%	0.397%
82	20.838	2949	2953	2958	rVB	40938	53544	6.87%	1.124%
83	20.932	2966	2969	2973	rVB	20534	24215	3.11%	0.508%
84	21.190	3009	3013	3018	rVB2	28207	41974	5.38%	0.881%
85	21.349	3037	3040	3044	rVB	19632	23857	3.06%	0.501%
86	21.431	3048	3054	3055	rVV2	17841	33455	4.29%	0.702%
87	21.449	3055	3057	3061	rVV	28257	35852	4.60%	0.753%
88	21.496	3061	3065	3069	rVB	18012	29621	3.80%	0.622%
89	21.707	3096	3101	3112	rVB	496323	779660	100.00%	16.369%
90	21.872	3123	3129	3138	rVB	235648	425059	54.52%	8.924%
91	22.013	3149	3153	3158	rVB3	23243	37309	4.79%	0.783%
92	22.424	3221	3223	3229	rVB	17328	25998	3.33%	0.546%
93	22.506	3233	3237	3244	rVB2	32756	63826	8.19%	1.340%
94	22.647	3257	3261	3267	rVB2	23494	37481	4.81%	0.787%
95	22.977	3312	3317	3328	rVB	53539	133581	17.13%	2.805%
96	23.364	3379	3383	3393	rVB5	22175	52371	6.72%	1.100%
97	24.622	3590	3597	3600	rBV	31126	75216	9.65%	1.579%
98	25.197	3690	3695	3696	rBV5	15564	21886	2.81%	0.460%
99	25.280	3700	3709	3720	rVB3	132179	400703	51.39%	8.413%
100	26.390	3892	3898	3903	rBV6	13579	31852	4.09%	0.669%

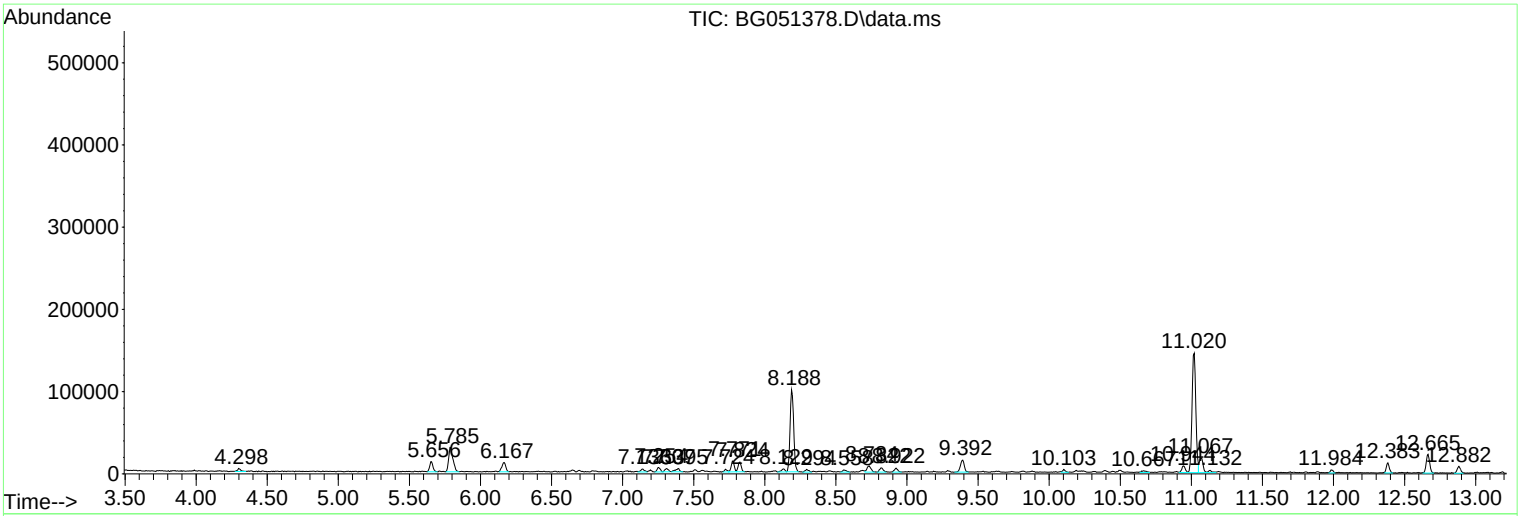
Sum of corrected areas: 4762965

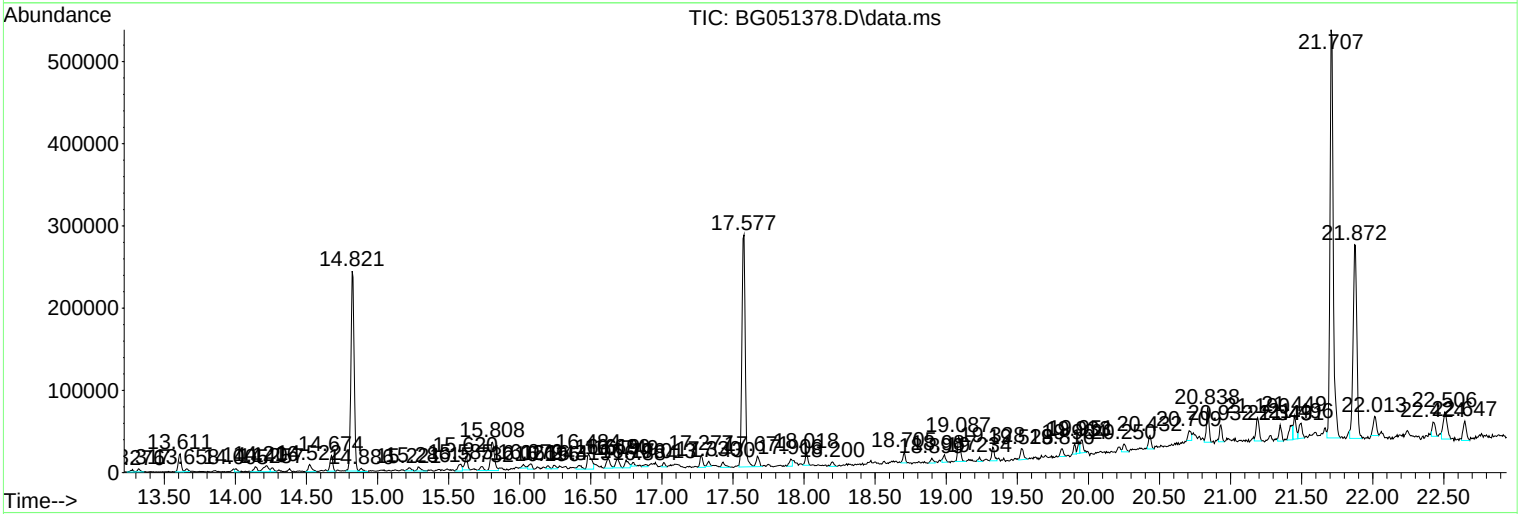
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051378.D
Acq On : 7 Dec 2021 10:48
Operator : CG/JU
Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

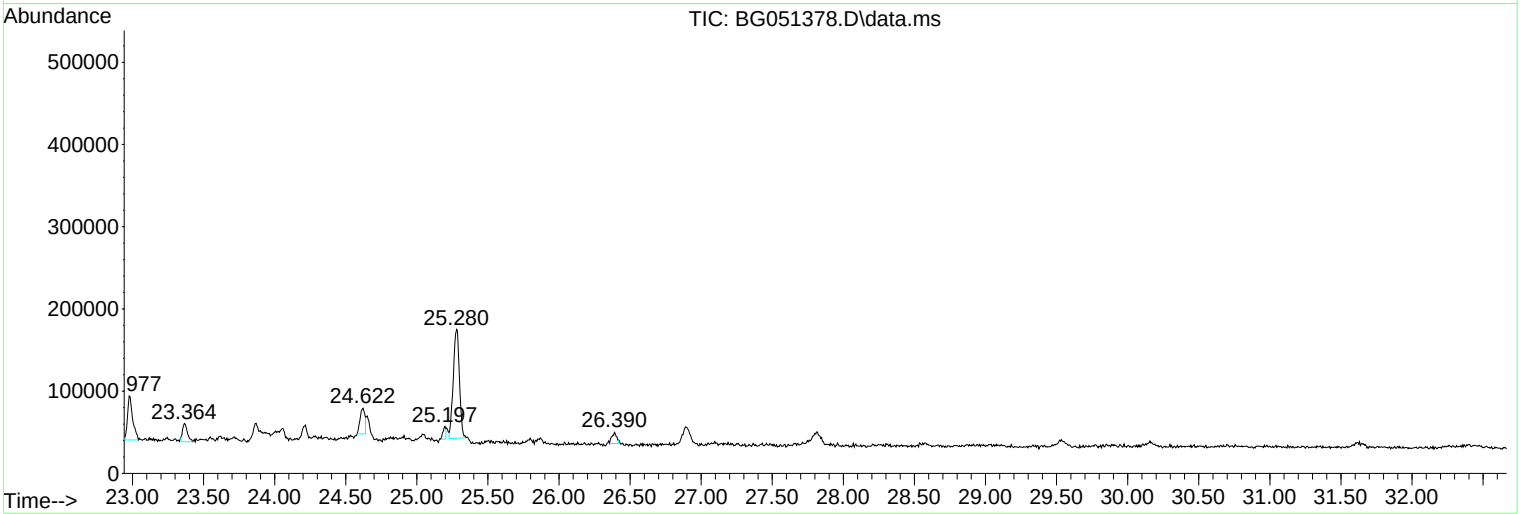
Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051378.D
Acq On : 7 Dec 2021 10:48
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Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

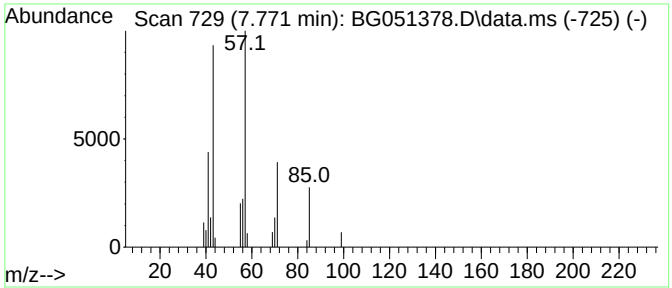
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

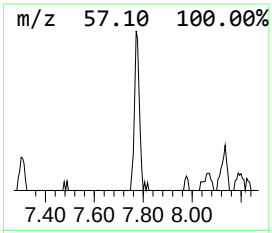
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

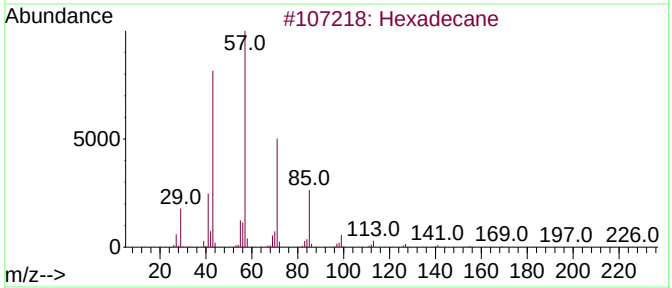
****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

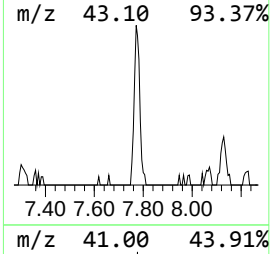
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.771	2.25 ng/ul	19702	1,4-Dichlorobenzene-d4	8.188

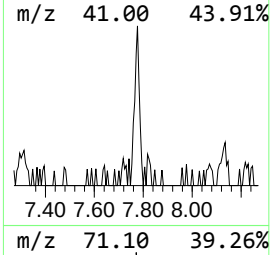
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Decane	142	C10H22	000124-18-5	74
3	Undecane	156	C11H24	001120-21-4	56
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
5	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50

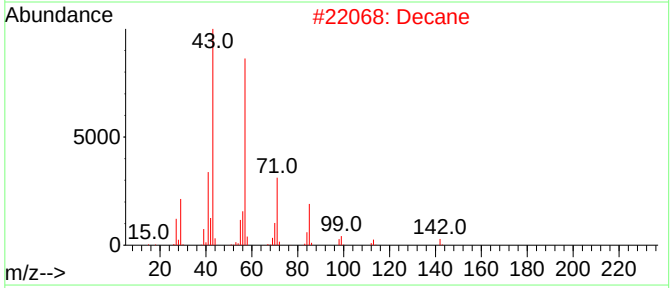


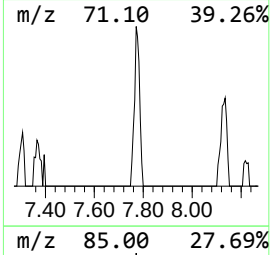


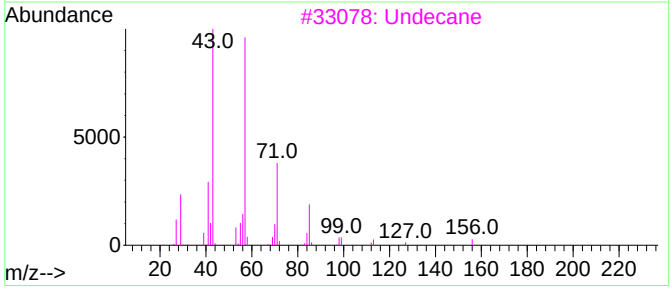


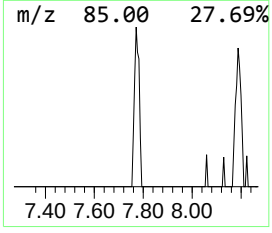












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Acq On : 7 Dec 2021 10:48
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Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

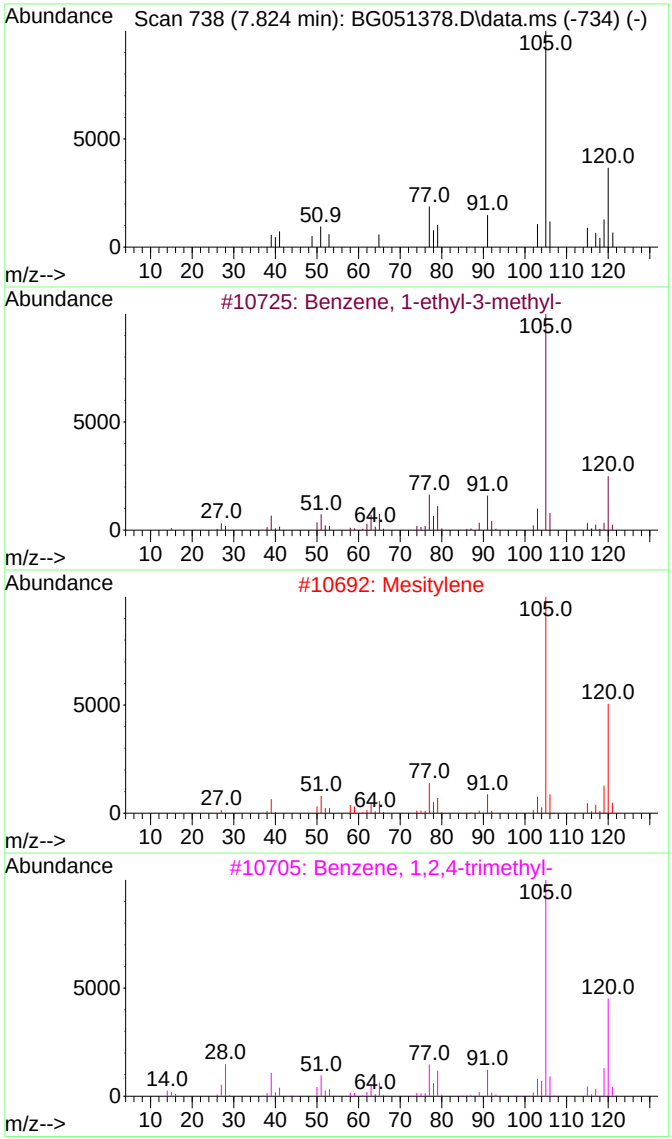
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

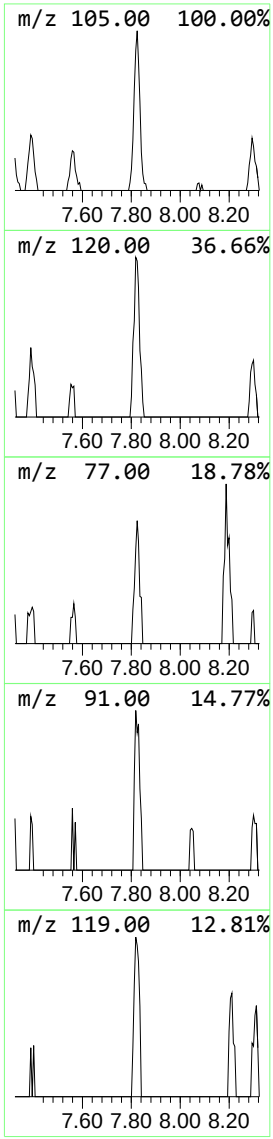
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.824	2.04 ng/ul	17848	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
2	Mesitylene	120	C9H12	000108-67-8	83
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	83
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	80
5	Mesitylene	120	C9H12	000108-67-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051378.D
Acq On : 7 Dec 2021 10:48
Operator : CG/JU
Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

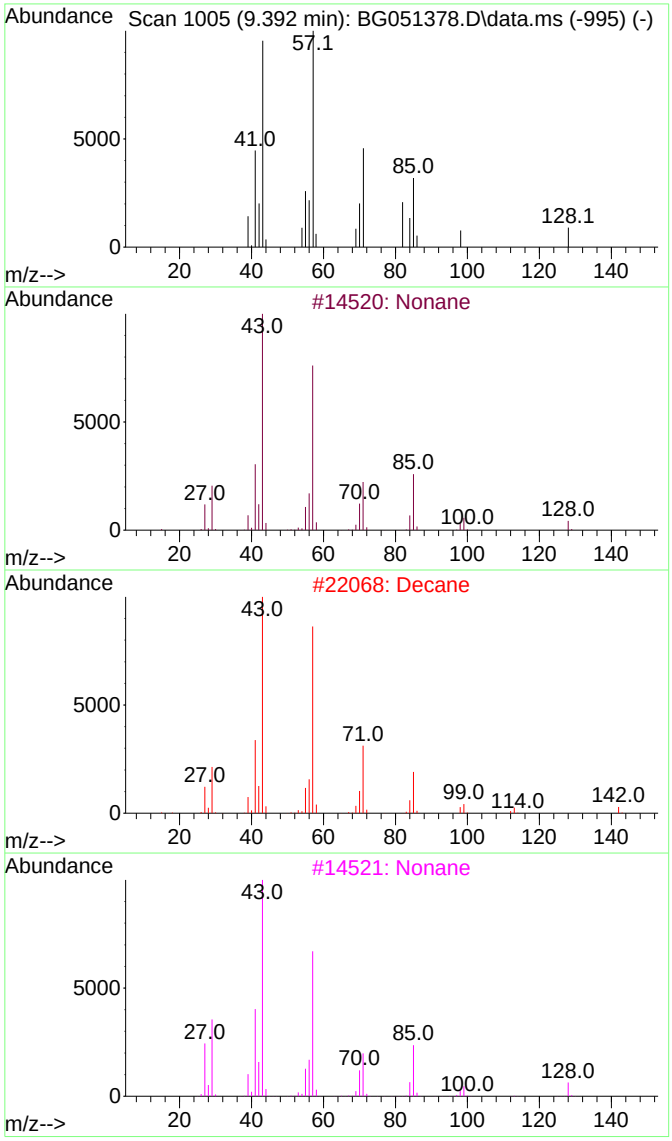
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

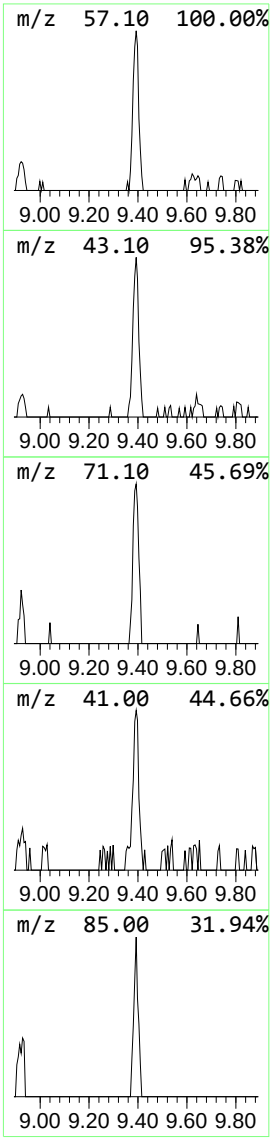
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	3.20 ng/ul	28027	1,4-Dichlorobenzene-d4	8.188

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	64
2	Decane	142	C10H22	000124-18-5	64
3	Nonane	128	C9H20	000111-84-2	64
4	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	59
5	Nonane	128	C9H20	000111-84-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051378.D
Acq On : 7 Dec 2021 10:48
Operator : CG/JU
Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

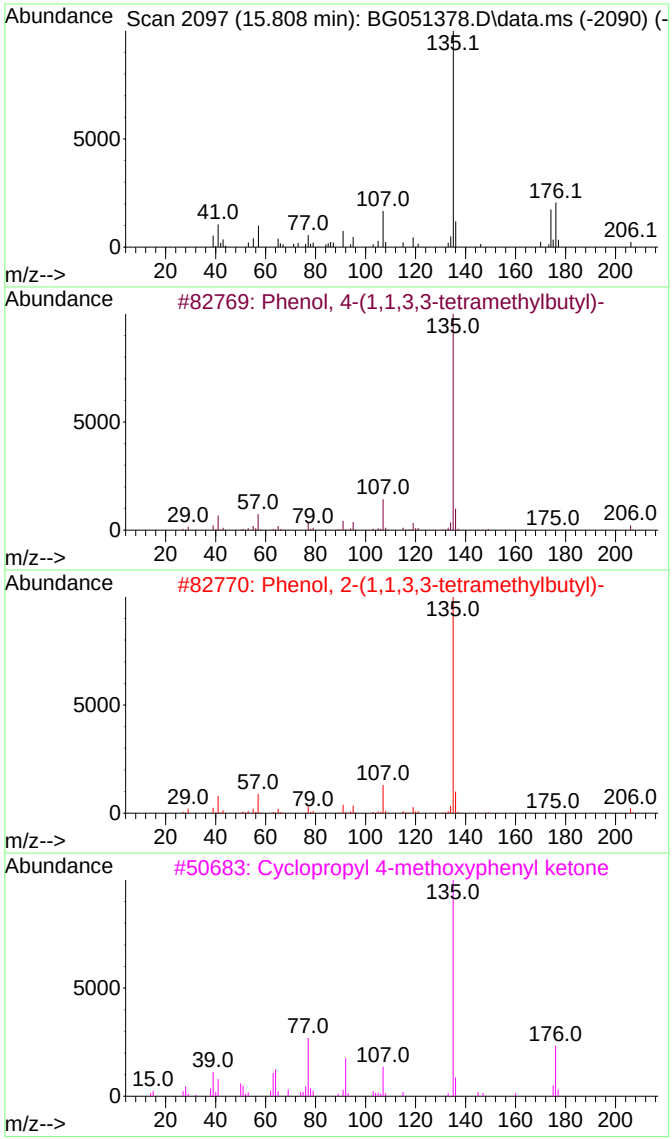
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

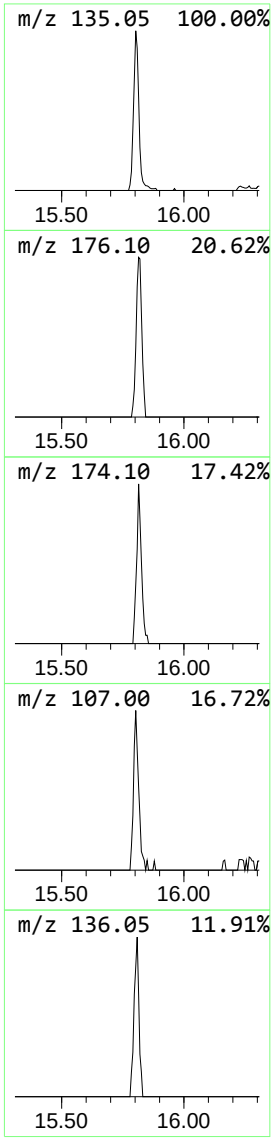
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.808	3.44 ng/ul	66245	Acenaphthene-d10	14.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	95
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	92
3	Cyclopropyl 4-methoxyphenyl ketone	176	C11H12O2	007152-03-6	64
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	62
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53





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Data File : BG051378.D
Acq On : 7 Dec 2021 10:48
Operator : CG/JU
Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

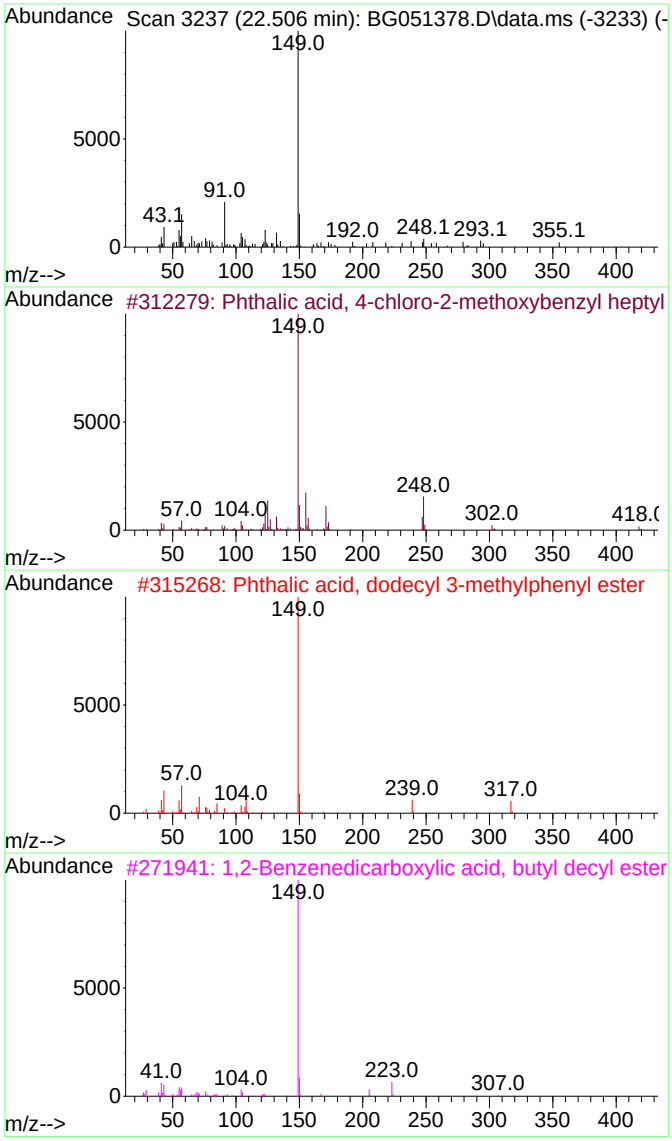
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

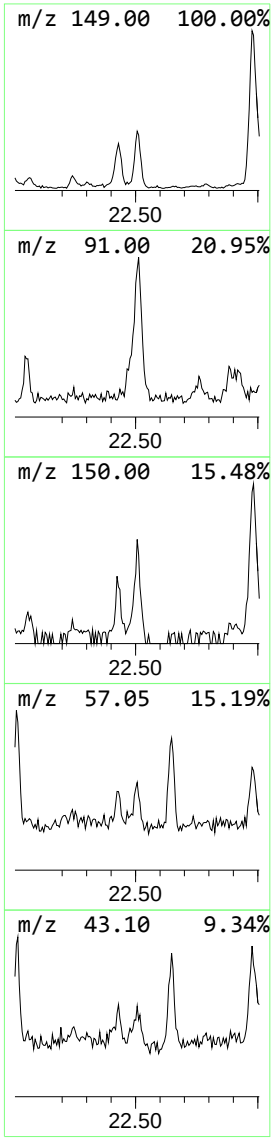
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phthalic acid, 4-chloro-2-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.506	3.00 ng/ul	63826	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-chloro-2-methox...	418	C23H27ClO5	1000382-84-1	72
2	Phthalic acid, dodecyl 3-methylp...	424	C27H36O4	1000314-86-5	64
3	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	64
4	Phthalic acid, heptyl 2-isopropo...	398	C24H30O5	1000309-83-4	64
5	Phthalic acid, octyl 2-propylphe...	396	C25H32O4	1000357-02-4	64





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Operator : CG/JU
Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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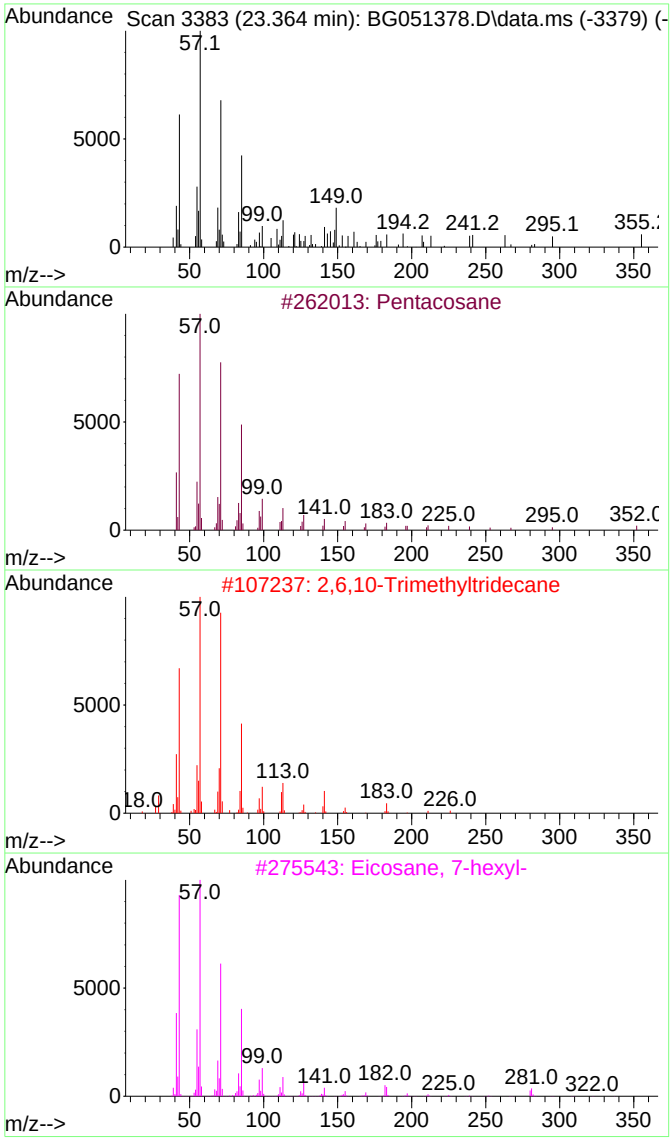
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

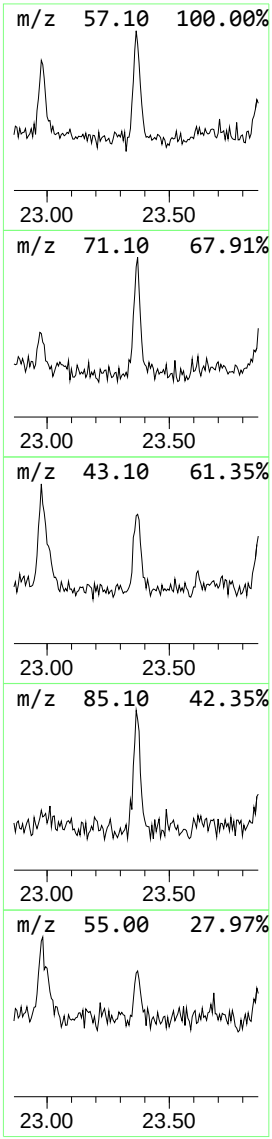
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.364	2.46 ng/ul	52371	Chrysene-d12	21.878

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	64
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	59
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	58
4	Octane, 2-methyl-	128	C9H20	003221-61-2	58
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53





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Data File : BG051378.D
Acq On : 7 Dec 2021 10:48
Operator : CG/JU
Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

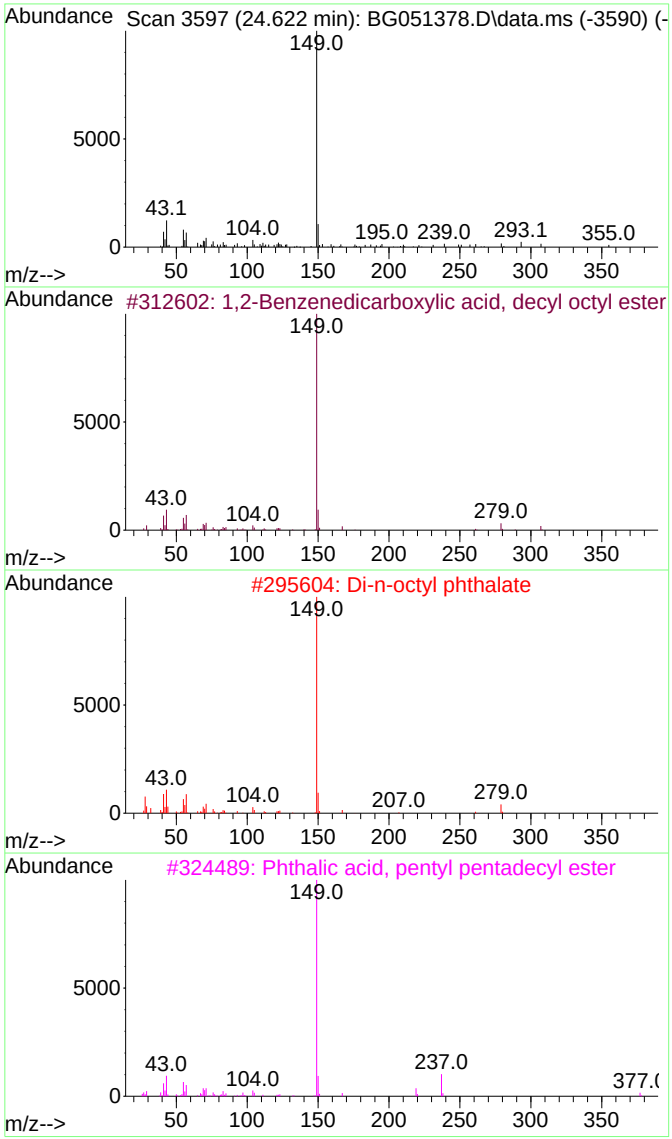
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

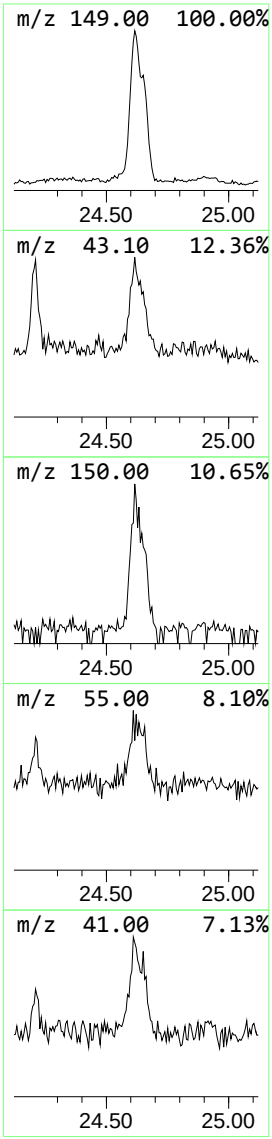
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.622	3.75 ng/ul	75216	Perylene-d12	25.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80
2	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	72
3	Phthalic acid, pentyl pentadecyl...	446	C28H46O4	1000308-92-9	72
4	Phthalic acid, 4-methylhept-3-yl...	320	C19H28O4	1000377-93-7	72
5	Phthalic acid, 3,3-dimethylbut-2...	362	C22H34O4	1000357-00-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051378.D
Acq On : 7 Dec 2021 10:48
Operator : CG/JU
Sample : M4942-07DL 25X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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...	7.771	2.3	ng/ul	19702	1	8.188	175163	20.0
Benzene, 1-ethy...	7.824	2.0	ng/ul	17848	1	8.188	175163	20.0
(DEL) Alkane: S...	9.392	3.2	ng/ul	28027	1	8.188	175163	20.0
Phenol, 4-(1,1,...	15.808	3.4	ng/ul	66245	3	14.821	384703	20.0
Phthalic acid, ...	22.506	3.0	ng/ul	63826	5	21.878	425059	20.0
(DEL) Alkane: S...	23.364	2.5	ng/ul	52371	5	21.878	425059	20.0
1,2-Benzenedica...	24.622	3.8	ng/ul	75216	6	25.286	400703	20.0