LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063083.D
Acq On : 27 Sep 2024 21:06
Operator : RC/JU
Sample : P3910-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC19

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-BG092524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	35	40	42	rVB3	11580	16079	0.32%	0.041%
2	3.717	103	107	119	rBV	152216	262261	5.25%	0.661%
3	4.204	188	190	193	rBV4	5869	7405	0.15%	0.019%
4	4.962	317	319	324	rVB3	5413	7846	0.16%	0.020%
5	6.085	509	510	515	rBV3	5716	7505	0.15%	0.019%
6	7.019	662	669	677	rBV	283407	486376	9.74%	1.226%
7	7.177	688	696	703	rBV	169209	277131	5.55%	0.698%
8	7.383	725	731	737	rBV	285732	473055	9.48%	1.192%
9	7.853	802	811	817	rBV	247427	428424	8.58%	1.080%
10	8.071	843	848	853	rBV7	14128	22484	0.45%	0.057%
11	8.552	923	930	939	rBV	397780	678926	13.60%	1.711%
12	8.999	1000	1006	1013	rBV2	253068	439015	8.79%	1.106%
13	9.434	1075	1080	1085	rBV6	6222	11227	0.22%	0.028%
14	9.563	1097	1102	1109	rVB3	37371	70138	1.40%	0.177%
15	9.722	1120	1129	1136	rBV2	274904	509252	10.20%	1.283%
16	9.980	1166	1173	1178	rBV7	16424	28874	0.58%	0.073%
17	10.262	1214	1221	1229	rBV	479047	840931	16.85%	2.119%
18	10.521	1263	1265	1270	rBV3	6200	10393	0.21%	0.026%
19	10.638	1276	1285	1297	rVB	396226	681264	13.65%	1.717%
20	10.773	1300	1308	1317	rBV	431719	783612	15.70%	1.975%
21	11.032	1346	1352	1357	rVB3	8018	18327	0.37%	0.046%
22	11.126	1363	1368	1370	rBV	5705	7875	0.16%	0.020%
23	11.167	1373	1375	1382	rVB3	19898	35437	0.71%	0.089%
24	11.361	1404	1408	1411	rVB2	4834	7114	0.14%	0.018%
25	12.066	1523	1528	1532	rBV4	5939	10978	0.22%	0.028%
26	12.230	1550	1556	1562	rVB2	12470	22919	0.46%	0.058%
27	13.317	1735	1741	1744	rBV6	10807	19605	0.39%	0.049%
28	13.452	1761	1764	1768	rBV2	8318	12850	0.26%	0.032%
29	13.887	1832	1838	1848	rVV	1172100	1733197	34.72%	4.368%
30	13.969	1848	1852	1855	rVB4	5513	7026	0.14%	0.018%
31	14.175	1877	1887	1894	rBV	1251373	1959096	39.24%	4.938%
32	14.392	1919	1924	1927	rVB2	12217	15786	0.32%	0.040%
33	14.487	1933	1940	1948	rBV	792937	1246095	24.96%	3.141%
34	14.686	1968	1974	1990	rBV	276978	492408	9.86%	1.241%
35	15.115	2042	2047	2054	rVB3	67721	108197	2.17%	0.273%
36	15.197	2058	2061	2066	rVB3	7272	13393	0.27%	0.034%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063083.D
Acq On : 27 Sep 2024 21:06
Operator : RC/JU
Sample : P3910-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DDC19

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-BG092524.MA.M
Title : SVOA CALIBRATION

37	15.250	2066	2070	2073	rBV3	12967	18438	0.37%	0.046%
38	15.479	2102	2109	2116	rBV	1970739	2875214	57.59%	7.246%
39	15.603	2123	2130	2140	rBV	337128	517906	10.37%	1.305%
40	15.726	2147	2151	2155	rBV5	12924	20037	0.40%	0.050%
41	15.844	2165	2171	2177	rBV	1071200	1467468	29.40%	3.698%
42	16.114	2216	2217	2221	rBV2	6063	6514	0.13%	0.016%
43	16.167	2223	2226	2229	rBV4	6690	9175	0.18%	0.023%
44	16.408	2259	2267	2272	rBV	122662	199143	3.99%	0.502%
45	16.890	2343	2349	2358	rBV	685850	1098352	22.00%	2.768%
46	17.142	2389	2392	2397	rBV4	5955	10117	0.20%	0.025%
47	17.236	2401	2408	2415	rVB	1330158	1925540	38.57%	4.853%
48	17.336	2418	2425	2432	rBV	2440424	3666095	73.44%	9.240%
49	17.618	2470	2473	2478	rBV6	7310	12228	0.24%	0.031%
50	17.742	2490	2494	2497	rBV6	9027	15046	0.30%	0.038%
51	17.853	2508	2513	2519	rVB2	145779	203254	4.07%	0.512%
52	17.900	2519	2521	2526	rVB4	8881	9558	0.19%	0.024%
53	17.988	2534	2536	2540	rBV4	4496	6721	0.13%	0.017%
54	18.094	2550	2554	2556	rBV5	6055	10248	0.21%	0.026%
55	18.135	2556	2561	2569	rBV	236206	376710	7.55%	0.949%
56	18.247	2578	2580	2585	rVB6	8936	13181	0.26%	0.033%
57	18.435	2608	2612	2620	rBV4	41209	80232	1.61%	0.202%
58	18.588	2634	2638	2642	rBV7	24789	31399	0.63%	0.079%
59	18.852	2679	2683	2688	rBV7	26552	41519	0.83%	0.105%
60	18.981	2700	2705	2711	rVB2	62413	116850	2.34%	0.294%
61	19.040	2713	2715	2718	rBV4	9601	9801	0.20%	0.025%
62	19.193	2737	2741	2749	rBV	48205	79864	1.60%	0.201%
63	19.263	2749	2753	2763	rVV	44285	78969	1.58%	0.199%
64	19.410	2775	2778	2782	rBV4	46046	65405	1.31%	0.165%
65	19.633	2809	2816	2822	rBV	3284495	4739720	94.94%	11.946%
66	21.149	3071	3074	3082	rBV2	158710	232004	4.65%	0.585%
67	21.484	3125	3131	3139	rBV	1530306	2397359	48.02%	6.042%
68	24.322	3604	3614	3628	rVB	1927998	4992146	100.00%	12.582%
69	24.528	3640	3649	3660	rVB	958509	2599089	52.06%	6.550%

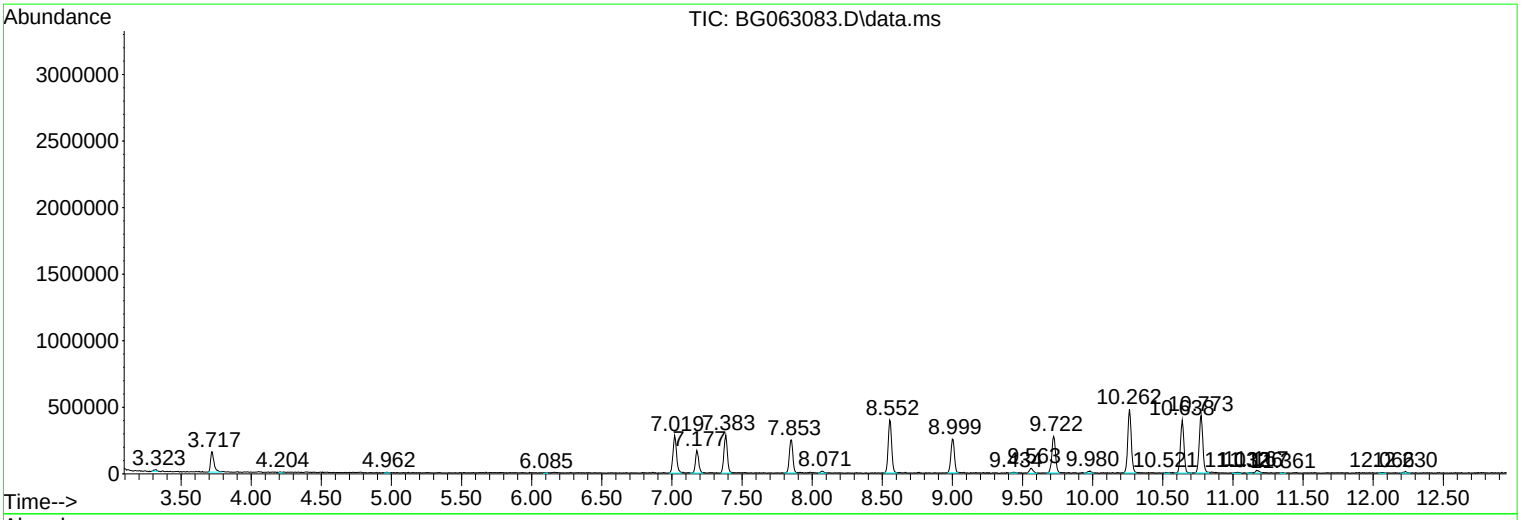
Sum of corrected areas: 39677803

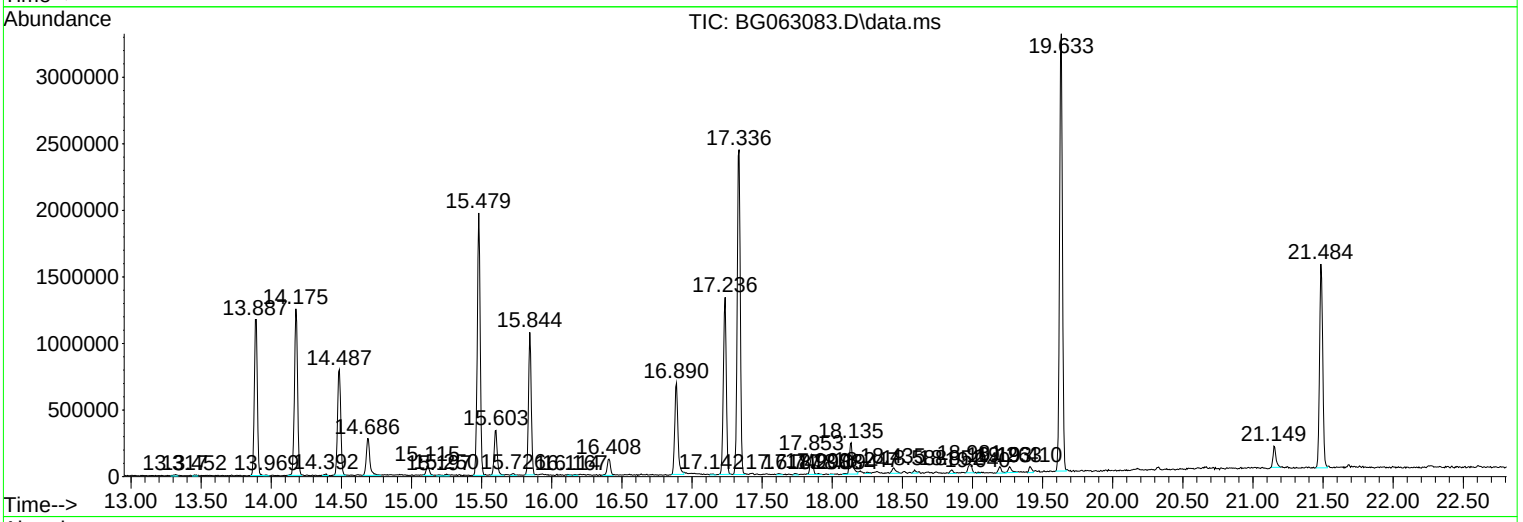
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063083.D
Acq On : 27 Sep 2024 21:06
Operator : RC/JU
Sample : P3910-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

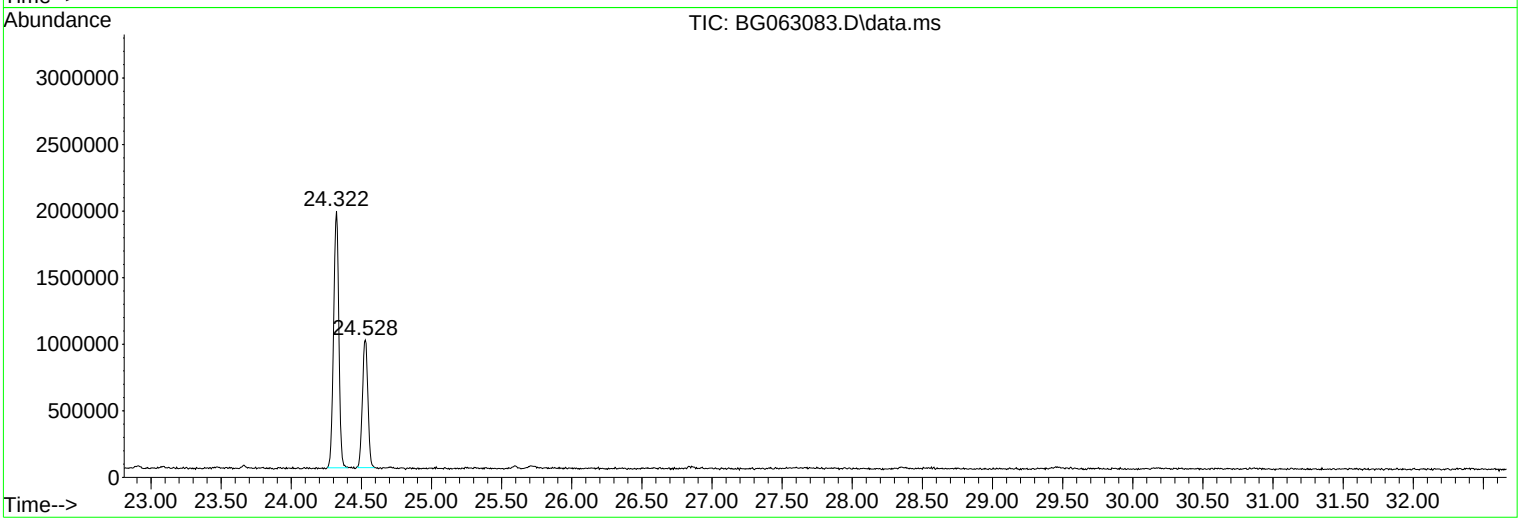
Instrument :
BNA_G
ClientSampleId :
DDC19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063083.D
Acq On : 27 Sep 2024 21:06
Operator : RC/JU
Sample : P3910-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC19

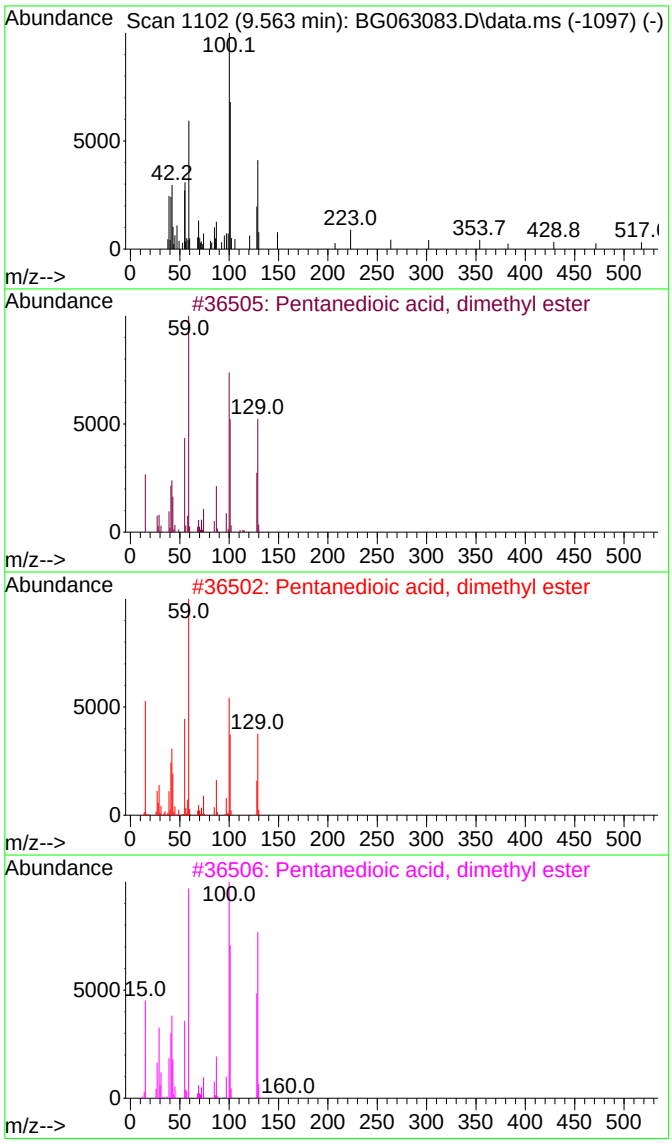
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

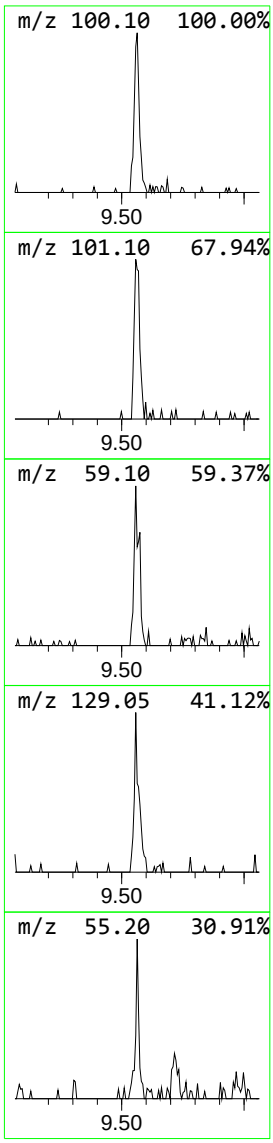
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pentanedioic acid, dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	2.06 ng/ul	70138	Naphthalene-d8	10.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	50
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	45
4	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	38
5	5-Methoxy-[1,2,3]oxadiazole	100	C3H4N2O2	1000322-54-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063083.D
Acq On : 27 Sep 2024 21:06
Operator : RC/JU
Sample : P3910-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

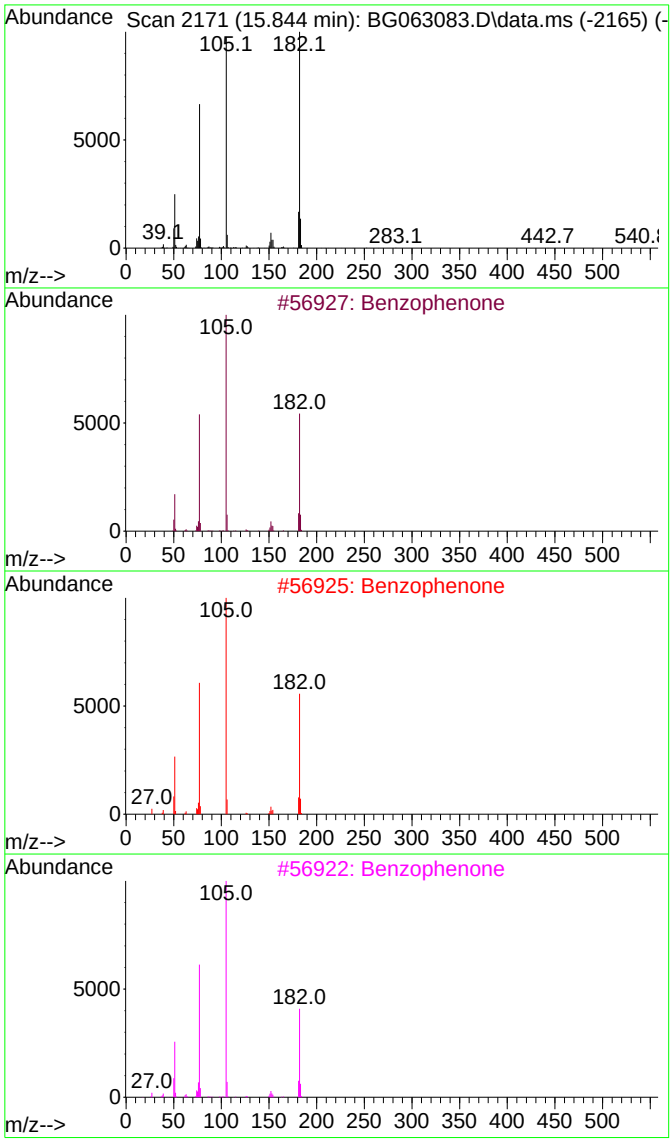
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

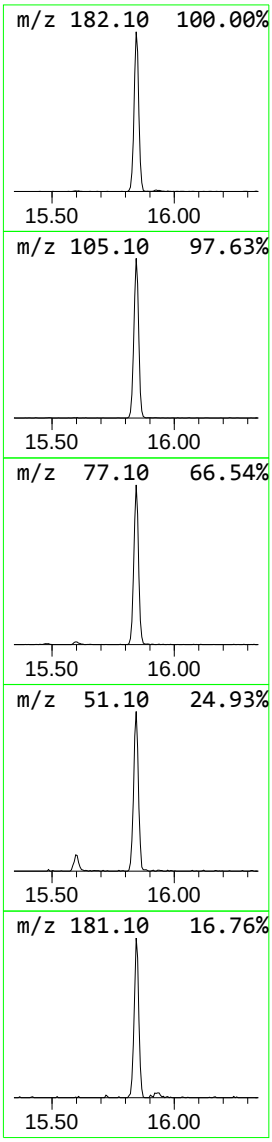
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.844	23.55 ng/ul	1467470	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063083.D
Acq On : 27 Sep 2024 21:06
Operator : RC/JU
Sample : P3910-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC19

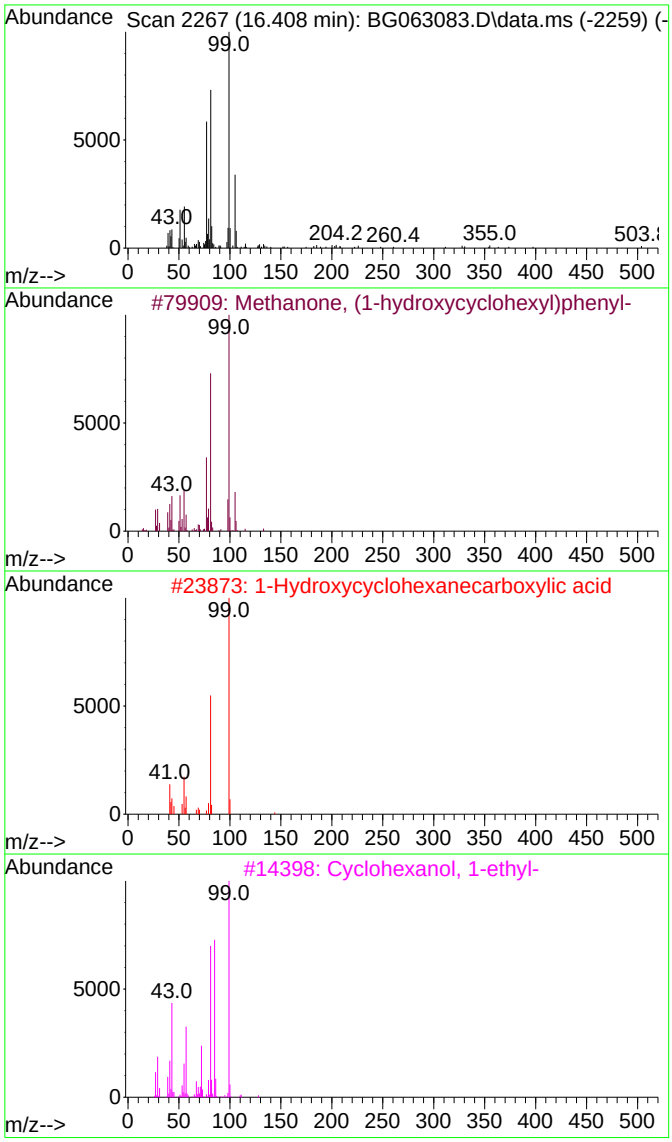
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

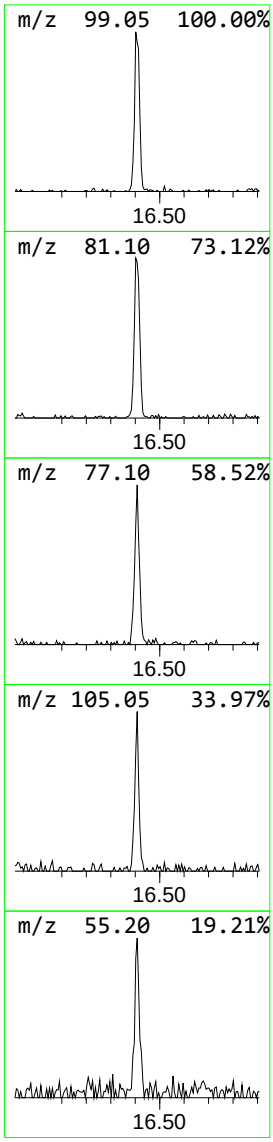
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Methanone, (1-hydroxycycloh... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.408	2.07 ng/ul	199143	Phenanthrene-d10	17.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	50
2	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	50
3	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	50
4	1-(Prop-2-yn-1-yl)cyclohexyl car...	181	C10H15NO2	000358-52-1	42
5	3-Ureidopropionic acid, N-dimeth...	201	C8H15N3O3	1000375-52-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063083.D
Acq On : 27 Sep 2024 21:06
Operator : RC/JU
Sample : P3910-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC19

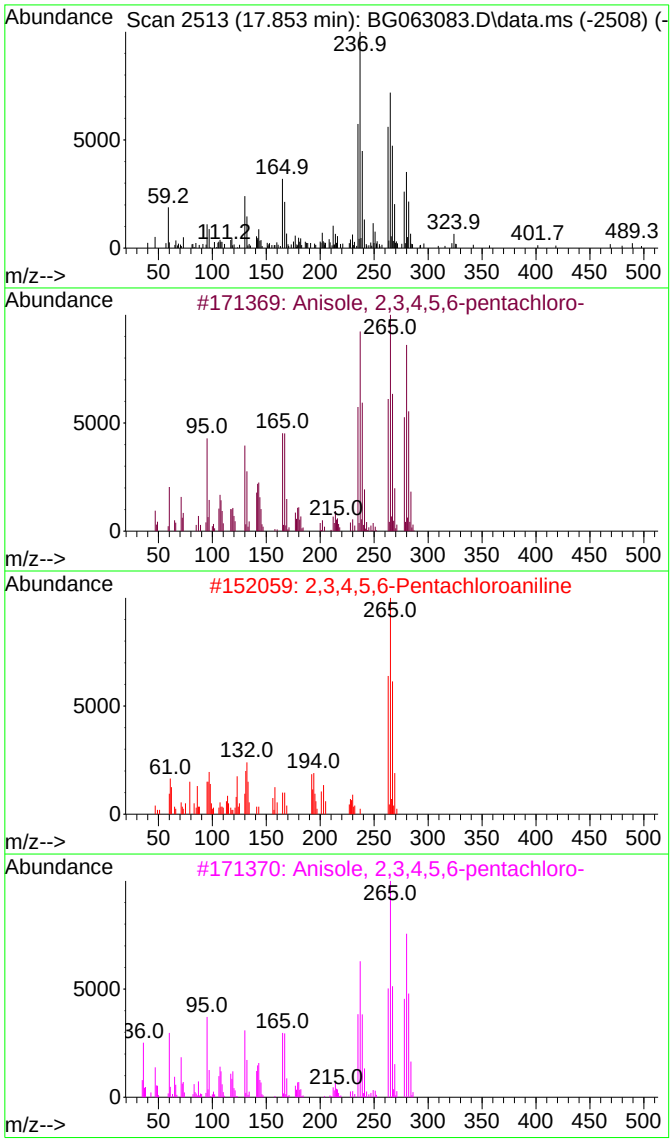
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

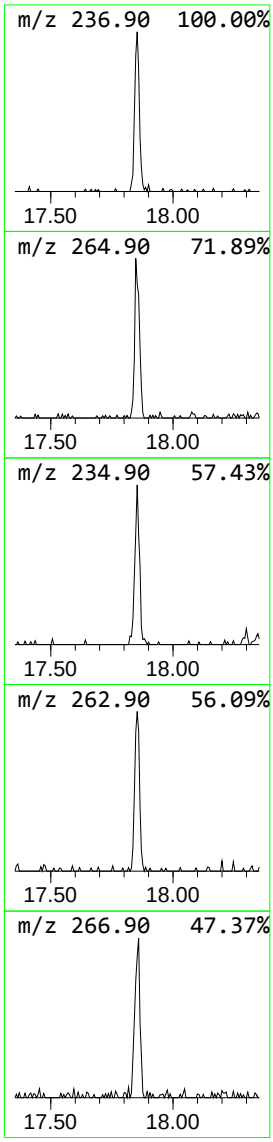
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.853	2.11 ng/ul	203254	Phenanthrene-d10	17.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	70
2	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	47
3	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	43
4	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	38
5	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063083.D
Acq On : 27 Sep 2024 21:06
Operator : RC/JU
Sample : P3910-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

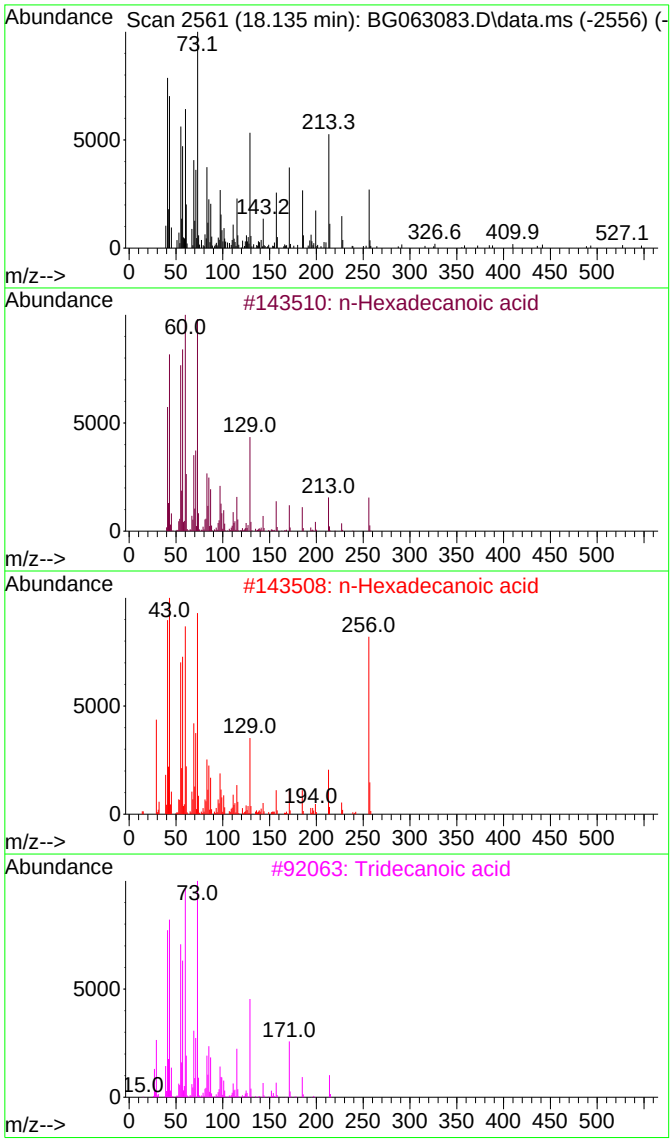
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

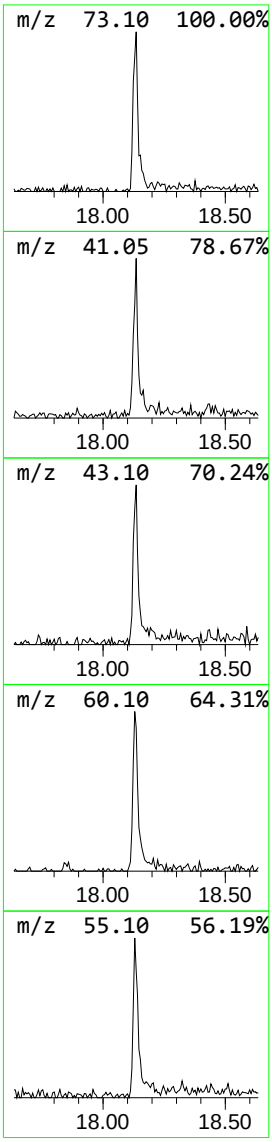
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.135	3.91 ng/ul	376710	Phenanthrene-d10	17.236

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Tridecanoic acid	214	C13H26O2	000638-53-9	49
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063083.D
Acq On : 27 Sep 2024 21:06
Operator : RC/JU
Sample : P3910-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.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
Pentanedioic ac...	9.563	2.1	ng/ul	70138	2	10.638	681264	20.0
Benzophenone	15.844	23.6	ng/ul	1467470	3	14.481	1246100	20.0
Methanone, (1-h...	16.408	2.1	ng/ul	199143	4	17.236	1925540	20.0
Anisole, 2,3,4,...	17.853	2.1	ng/ul	203254	4	17.236	1925540	20.0
n-Hexadecanoic ...	18.135	3.9	ng/ul	376710	4	17.236	1925540	20.0