LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063093.D
Acq On : 28 Sep 2024 4:22
Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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: BG063093.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.725	104	108	114	rBV	50845	78776	0.81%	0.206%
2	6.163	517	523	529	rBV3	35945	63552	0.65%	0.166%
3	7.021	661	669	675	rBV2	144890	258844	2.66%	0.675%
4	7.180	691	696	702	rBV2	89252	147043	1.51%	0.384%
5	7.385	721	731	737	rVV2	132699	245954	2.53%	0.642%
6	7.479	741	747	755	rVB4	63112	121382	1.25%	0.317%
7	7.849	800	810	816	rBV	248335	425567	4.37%	1.110%
8	8.067	837	847	852	rBV6	17600	45629	0.47%	0.119%
9	8.272	876	882	887	rBV2	74913	121501	1.25%	0.317%
10	8.490	914	919	920	rVV3	26088	35532	0.37%	0.093%
11	8.554	924	930	937	rVV	191163	327640	3.37%	0.855%
12	8.619	937	941	944	rVV3	19681	31783	0.33%	0.083%
13	9.001	1000	1006	1012	rVV2	120291	214424	2.20%	0.559%
14	9.077	1015	1019	1024	rVB2	68434	101587	1.04%	0.265%
15	9.183	1026	1037	1048	rBV3	188652	528750	5.44%	1.380%
16	9.430	1074	1079	1083	rVB6	27103	44197	0.45%	0.115%
17	9.559	1097	1101	1107	rVB3	21401	42840	0.44%	0.112%
18	9.724	1119	1129	1136	rBV2	129486	269196	2.77%	0.702%
19	10.264	1216	1221	1228	rVV	222855	397220	4.08%	1.036%
20	10.335	1228	1233	1238	rVB6	21170	36361	0.37%	0.095%
21	10.517	1259	1264	1269	rBV7	22834	43411	0.45%	0.113%
22	10.634	1276	1284	1291	rBV2	465641	880778	9.05%	2.298%
23	10.769	1299	1307	1317	rBV2	172119	378352	3.89%	0.987%
24	10.934	1327	1335	1340	rBV6	31819	74671	0.77%	0.195%
25	11.016	1343	1349	1356	rBV4	43068	77715	0.80%	0.203%
26	11.157	1363	1373	1379	rBV10	20379	69489	0.71%	0.181%
27	11.668	1455	1460	1466	rBV8	23403	41683	0.43%	0.109%
28	11.745	1466	1473	1479	rVB4	32327	65697	0.68%	0.171%
29	11.903	1495	1500	1503	rVB6	26341	43522	0.45%	0.114%
30	12.062	1522	1527	1530	rVV5	34315	57835	0.59%	0.151%
31	12.103	1530	1534	1540	rVB6	22817	35802	0.37%	0.093%
32	12.303	1563	1568	1577	rVB3	60214	107847	1.11%	0.281%
33	12.397	1579	1584	1587	rBV5	19502	32930	0.34%	0.086%
34	12.473	1591	1597	1601	rBV8	49220	97494	1.00%	0.254%
35	12.520	1601	1605	1609	rVB2	29310	46215	0.48%	0.121%
36	12.726	1630	1640	1645	rBV2	15009	44065	0.45%	0.115%

LSC Area Percent Report

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Acq On : 28 Sep 2024 4:22
Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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	13.055	1691	1696	1700	rVB2	49343	74796	0.77%	0.195%
38	13.237	1722	1727	1730	rVB6	18015	30001	0.31%	0.078%
39	13.314	1733	1740	1747	rBV5	51562	92766	0.95%	0.242%
40	13.531	1772	1777	1784	rVB5	45078	103582	1.06%	0.270%
41	13.666	1784	1800	1808	rBV5	65158	217608	2.24%	0.568%
42	13.748	1809	1814	1819	rBV5	30380	55344	0.57%	0.144%
43	13.807	1819	1824	1826	rVV2	41692	72064	0.74%	0.188%
44	13.854	1830	1832	1833	rVV2	34184	33599	0.35%	0.088%
45	13.889	1833	1838	1845	rVB	517528	724949	7.45%	1.891%
46	14.030	1857	1862	1868	rBV7	52981	94556	0.97%	0.247%
47	14.113	1873	1876	1880	rBV5	29986	55557	0.57%	0.145%
48	14.177	1880	1887	1892	rBV2	531229	820376	8.43%	2.140%
49	14.389	1918	1923	1928	rBV2	151926	199440	2.05%	0.520%
50	14.483	1933	1939	1945	rVV	717911	1129582	11.61%	2.947%
51	14.553	1950	1951	1956	rVV5	21851	30627	0.31%	0.080%
52	14.624	1959	1963	1968	rBV2	72130	104420	1.07%	0.272%
53	14.694	1968	1975	1985	rBV2	207776	396632	4.08%	1.035%
54	14.841	1995	2000	2001	rBV5	24283	38834	0.40%	0.101%
55	14.882	2005	2007	2012	rVB3	38805	44457	0.46%	0.116%
56	14.959	2017	2020	2025	rVB4	23216	36311	0.37%	0.095%
57	15.029	2025	2032	2034	rBV7	31931	65729	0.68%	0.171%
58	15.111	2038	2046	2055	rBV	522719	853971	8.78%	2.228%
59	15.247	2064	2069	2078	rVB2	78895	130292	1.34%	0.340%
60	15.341	2082	2085	2092	rVB2	66185	92682	0.95%	0.242%
61	15.482	2099	2109	2115	rBV	809047	1237277	12.72%	3.228%
62	15.599	2122	2129	2138	rBV4	197777	490017	5.04%	1.278%
63	15.746	2151	2154	2159	rVB7	33762	37032	0.38%	0.097%
64	15.846	2163	2171	2177	rVB	342779	515901	5.30%	1.346%
65	16.046	2201	2205	2209	rBV5	22851	44899	0.46%	0.117%
66	16.116	2213	2217	2222	rVV7	49872	78800	0.81%	0.206%
67	16.204	2228	2232	2240	rVB4	88390	161852	1.66%	0.422%
68	16.304	2245	2249	2253	rBV4	54751	80053	0.82%	0.209%
69	16.410	2261	2267	2272	rBV4	53807	96547	0.99%	0.252%
70	16.563	2283	2293	2298	rBV	174638	315701	3.25%	0.824%
71	16.892	2342	2349	2364	rBV	6198327	9728245	100.00%	25.381%
72	16.997	2364	2367	2371	rVV3	95034	137256	1.41%	0.358%
73	17.050	2373	2376	2380	rVB5	47621	66660	0.69%	0.174%
74	17.238	2401	2408	2413	rBV	1095858	1666910	17.13%	4.349%
75	17.332	2418	2424	2430	rBV2	991521	1464384	15.05%	3.821%
76	17.526	2453	2457	2463	rBV7	39345	72051	0.74%	0.188%

LSC Area Percent Report

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Acq On : 28 Sep 2024 4:22
Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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-BG092524.MA.M
Title : SVOA CALIBRATION

77	17.738	2488	2493	2497	rBV2	92848	117768	1.21%	0.307%
78	17.820	2504	2507	2509	rBV3	25219	30263	0.31%	0.079%
79	17.855	2509	2513	2517	rVB3	78225	109551	1.13%	0.286%
80	17.908	2517	2522	2526	rVB2	164086	203733	2.09%	0.532%
81	18.131	2554	2560	2571	rBV7	142548	270016	2.78%	0.704%
82	18.431	2606	2611	2616	rBV5	68032	111549	1.15%	0.291%
83	18.513	2622	2625	2629	rBV6	22043	34279	0.35%	0.089%
84	18.572	2631	2635	2644	rBV2	100216	204506	2.10%	0.534%
85	19.083	2715	2722	2727	rVB7	131446	248087	2.55%	0.647%
86	19.218	2742	2745	2750	rVB2	69983	88686	0.91%	0.231%
87	19.412	2776	2778	2783	rBV6	16875	30317	0.31%	0.079%
88	19.630	2809	2815	2821	rBV	1384452	1963607	20.18%	5.123%
89	20.176	2905	2908	2916	rVB8	50392	76811	0.79%	0.200%
90	20.675	2989	2993	2996	rVB6	37799	52228	0.54%	0.136%
91	21.157	3071	3075	3083	rVB3	136634	217269	2.23%	0.567%
92	21.486	3124	3131	3137	rBV2	1397845	2163079	22.24%	5.643%
93	21.680	3161	3164	3169	rVB5	38688	53612	0.55%	0.140%
94	22.250	3256	3261	3270	rVB	107435	178466	1.83%	0.466%
95	22.908	3369	3373	3377	rVB7	34530	64906	0.67%	0.169%
96	23.666	3496	3502	3505	rBV7	29321	59016	0.61%	0.154%
97	24.318	3602	3613	3625	rBV	824734	2123205	21.83%	5.539%
98	24.530	3639	3649	3661	rVV	893275	2484496	25.54%	6.482%
99	25.599	3824	3831	3837	rVB	27874	76033	0.78%	0.198%
100	26.851	4039	4044	4049	rVB8	18514	40565	0.42%	0.106%

Sum of corrected areas: 38329092

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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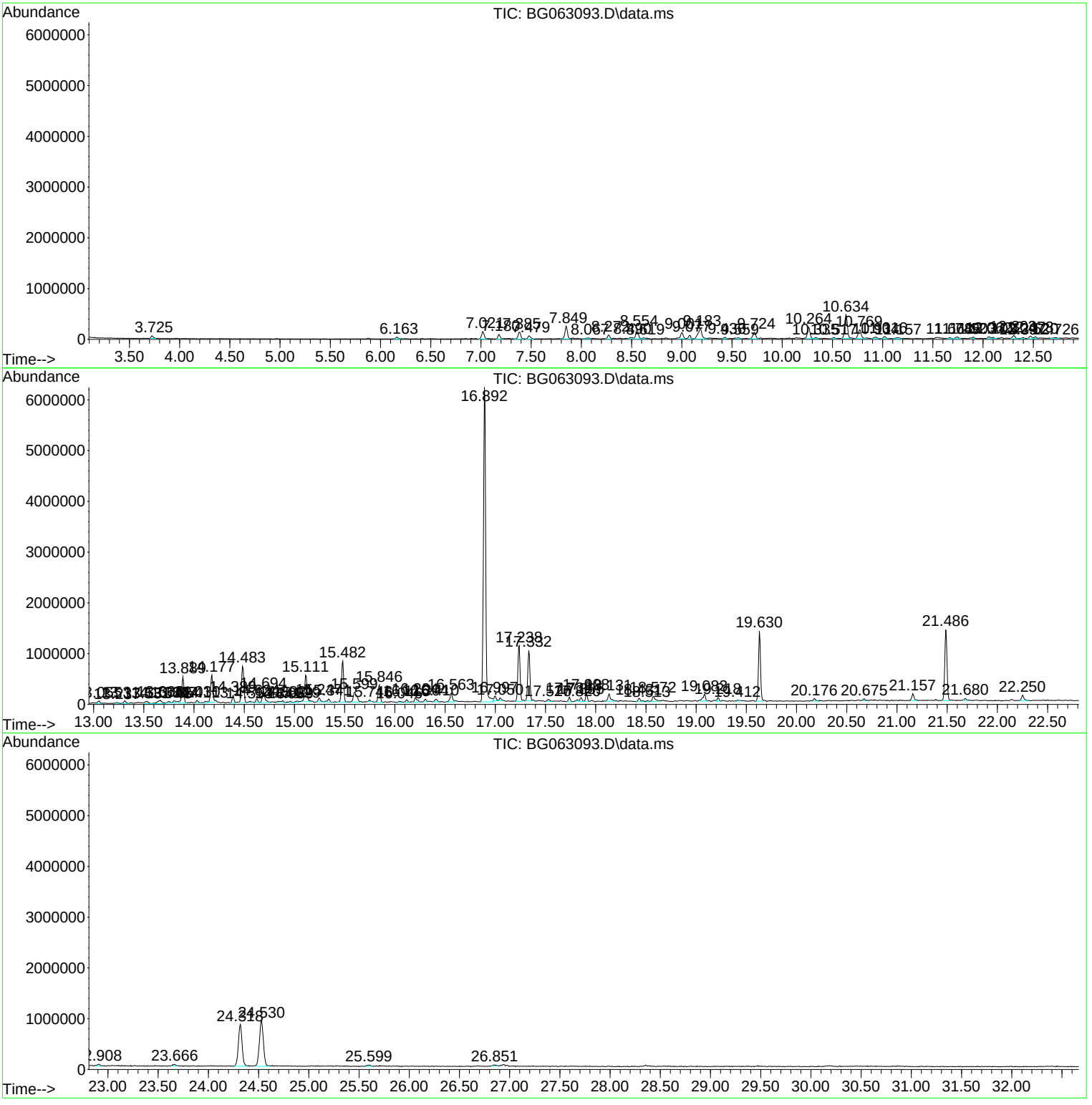
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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 : BG063093.D
Acq On : 28 Sep 2024 4:22
Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

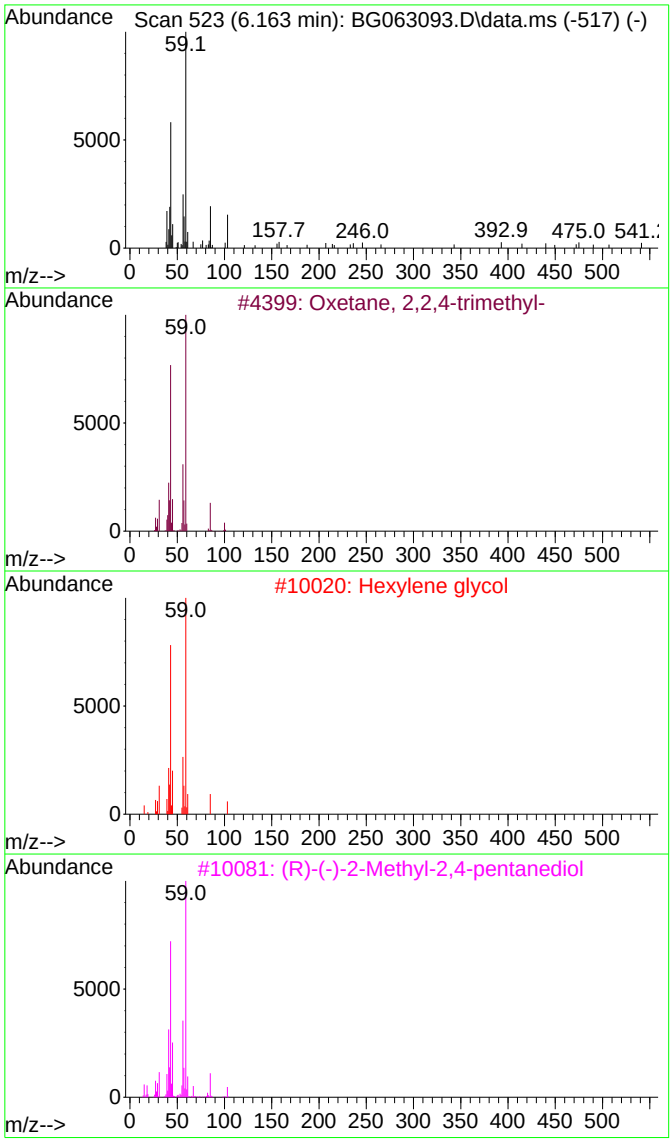
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

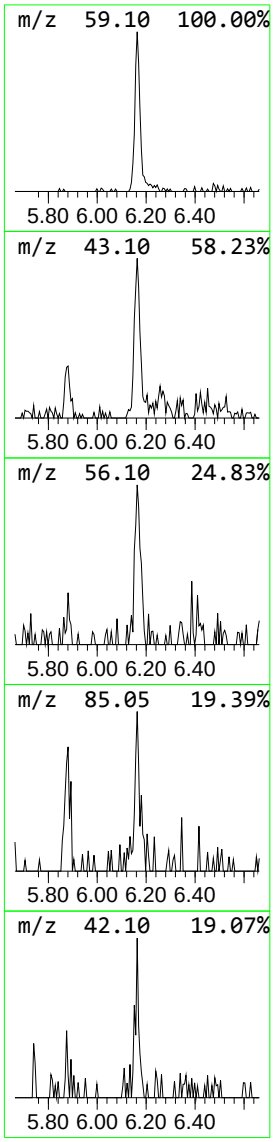
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Oxetane, 2,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	2.99 ng/ul	63552	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	59
2	Hexylene glycol	118	C6H14O2	000107-41-5	53
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	50
4	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	50
5	Hexylene glycol	118	C6H14O2	000107-41-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063093.D
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Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

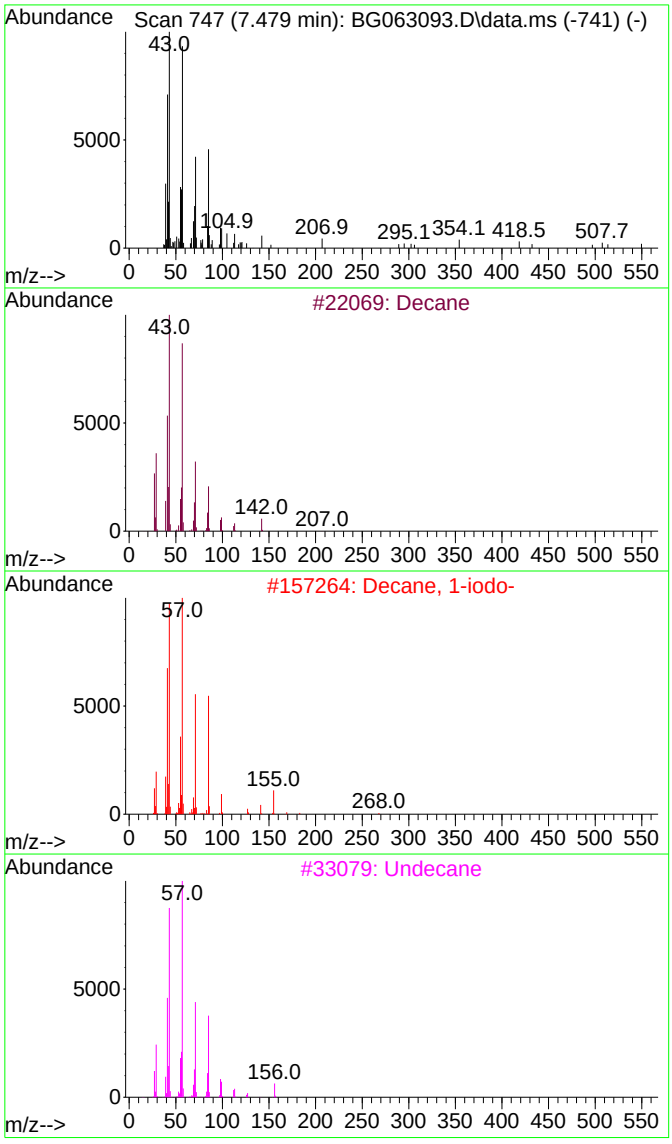
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

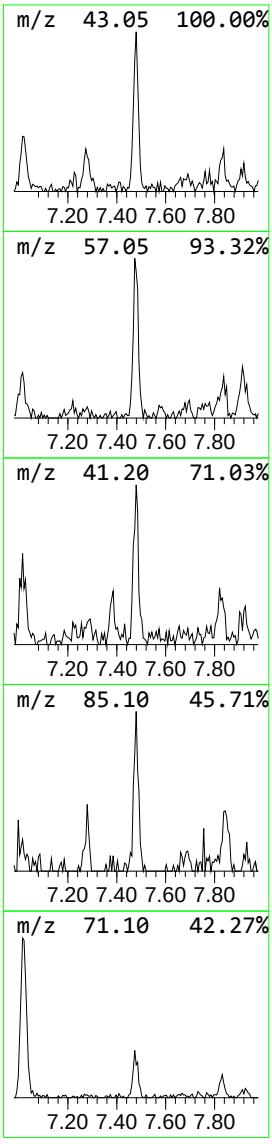
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.479	5.70 ng/ul	121382	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
3	Undecane	156	C11H24	001120-21-4	64
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063093.D
Acq On : 28 Sep 2024 4:22
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Sample : P3927-04
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

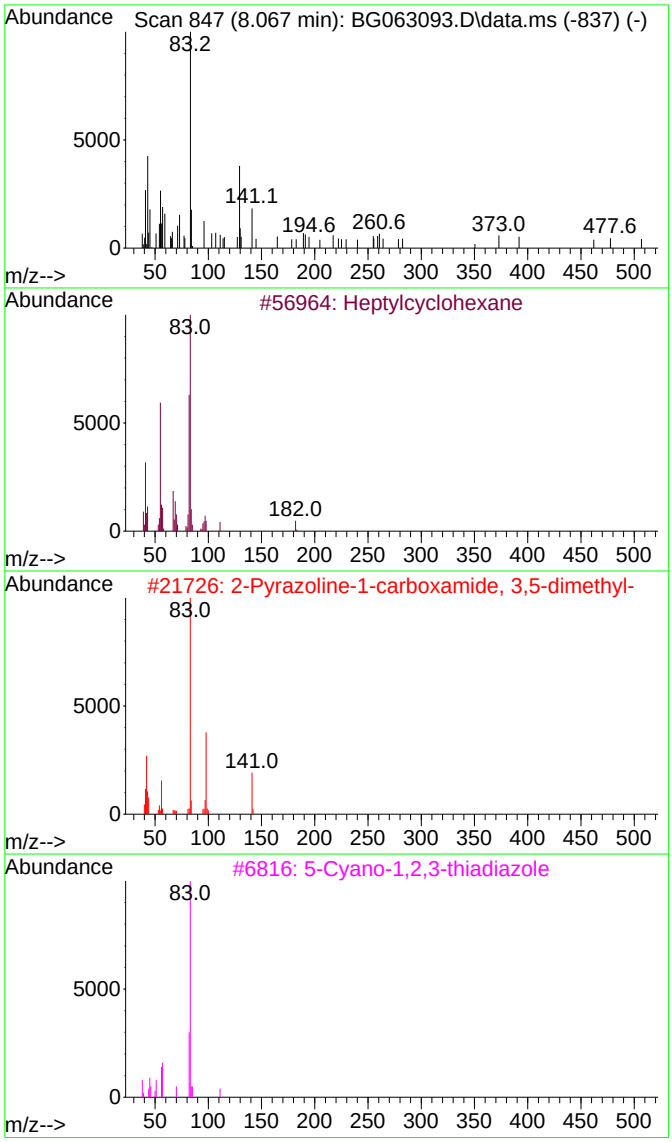
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

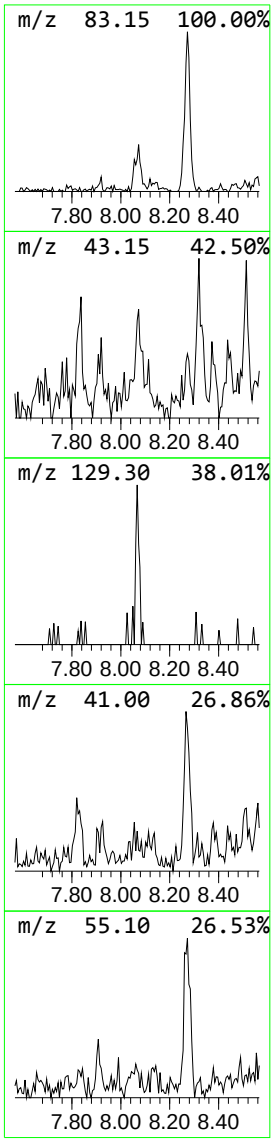
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic8.067 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.067	2.14 ng/ul	45629	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	43
2	2-Pyrazoline-1-carboxamide, 3,5-...	141	C6H11N3O	017014-31-2	37
3	5-Cyano-1,2,3-thiadiazole	111	C3HN3S	057352-02-0	37
4	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	33
5	Calein A	420	C22H28O8	063194-22-9	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Acq On : 28 Sep 2024 4:22
Operator : RC/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

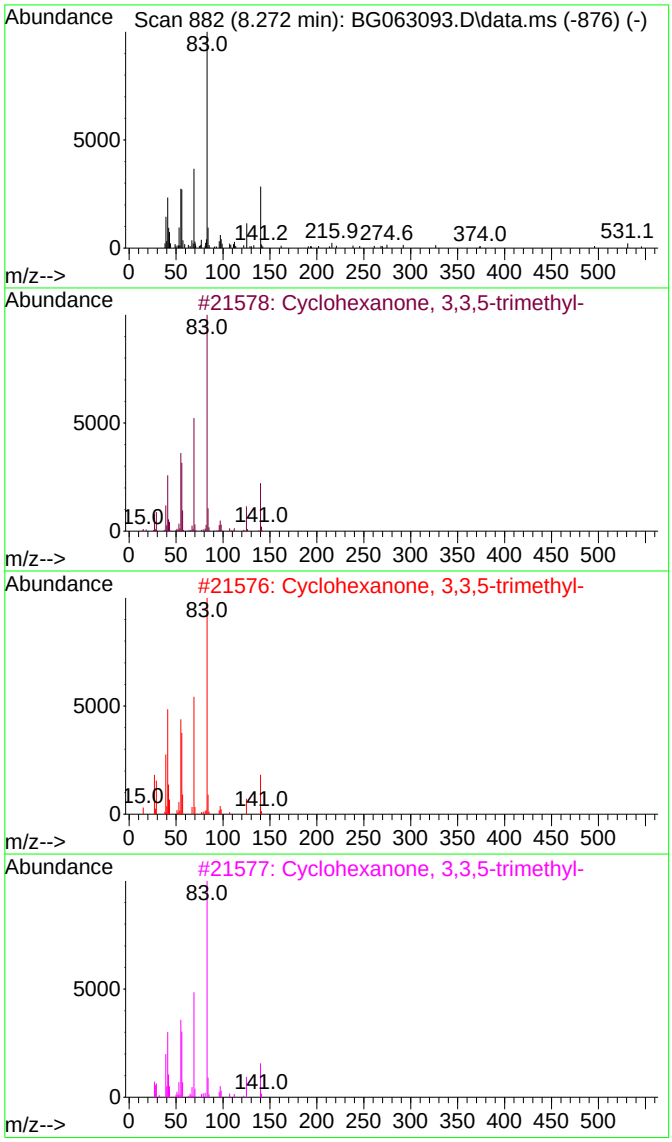
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

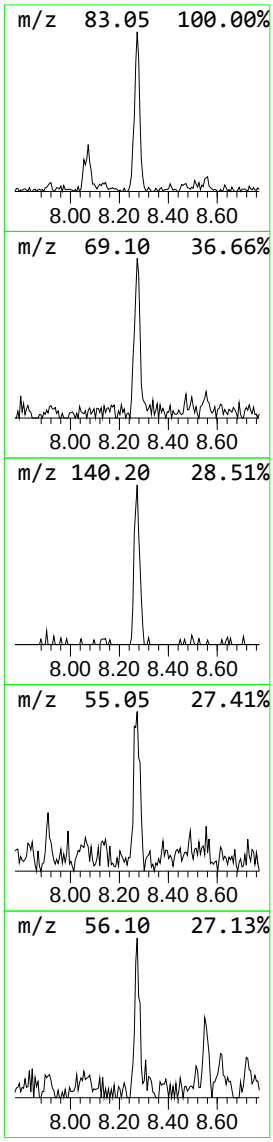
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.272	5.71 ng/ul	121501	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
4	Undecenyl tiglate, 2E-	252	C16H28O2	1000383-56-5	50
5	Decenyl tiglate, 2E-	238	C15H26O2	1000383-66-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063093.D
Acq On : 28 Sep 2024 4:22
Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

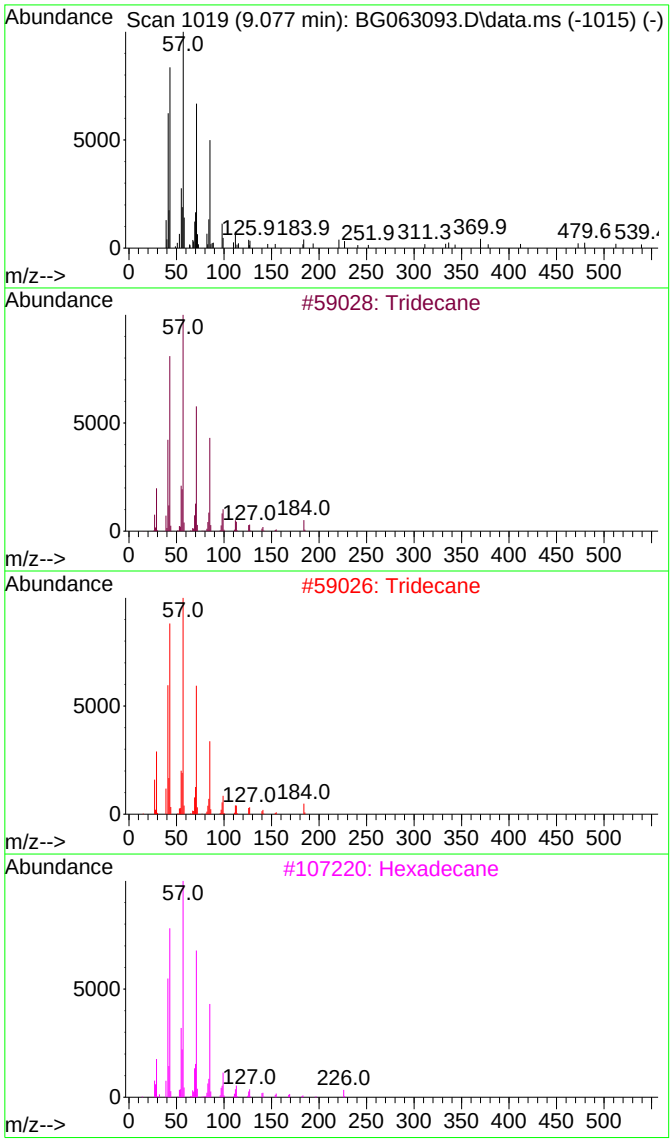
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

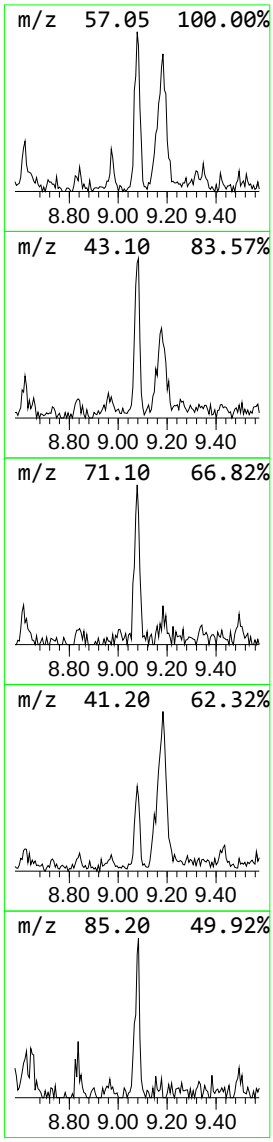
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.077	4.77 ng/ul	101587	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Tridecane	184	C13H28	000629-50-5	81
3	Hexadecane	226	C16H34	000544-76-3	64
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
5	Tetradecane	198	C14H30	000629-59-4	59





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Acq On : 28 Sep 2024 4:22
Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

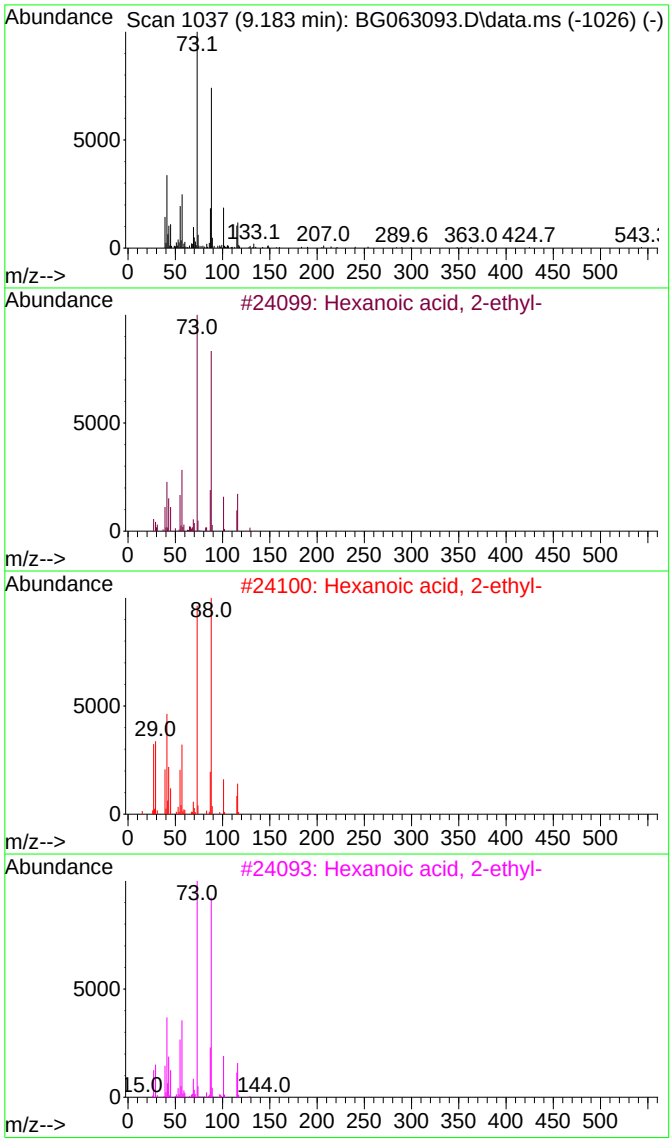
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

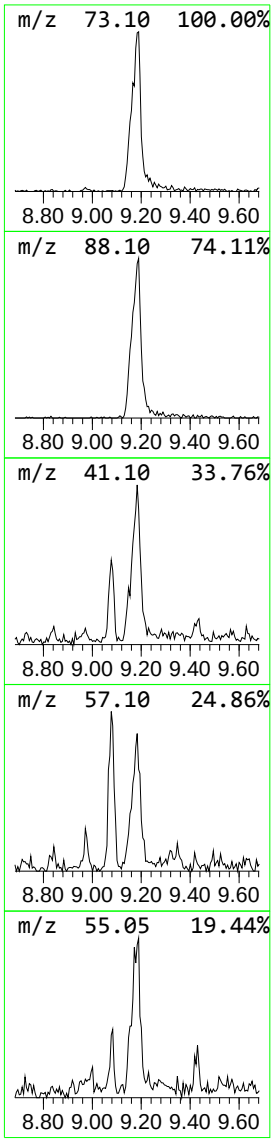
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.183	24.85 ng/ul	528750	1,4-Dichlorobenzene-d4	7.849

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





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Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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

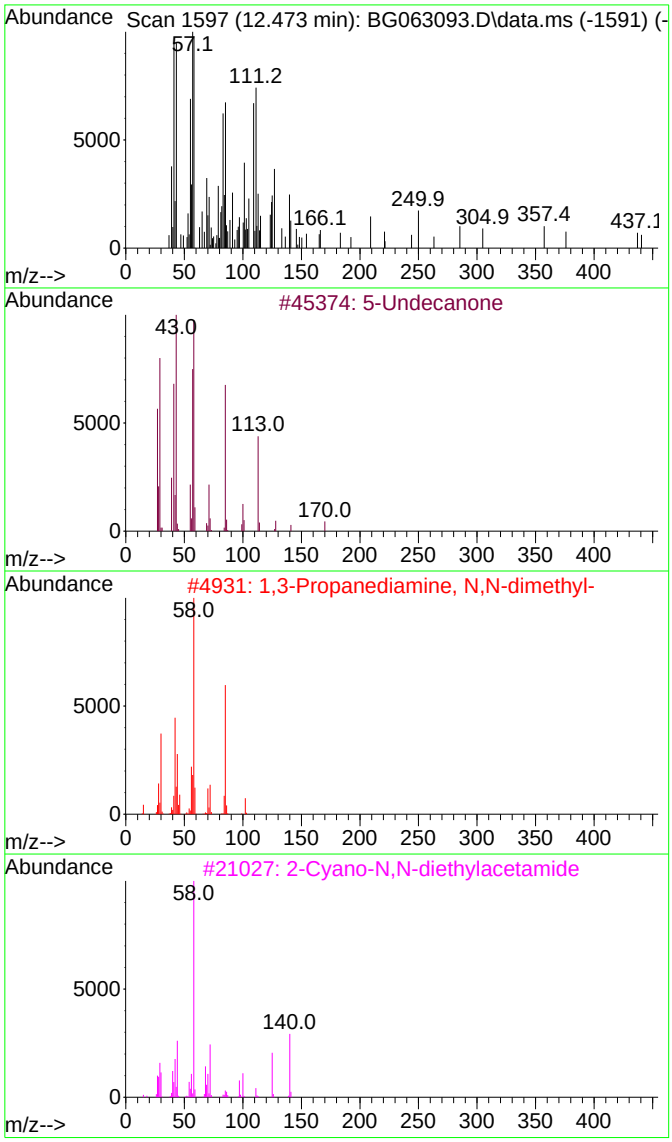
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

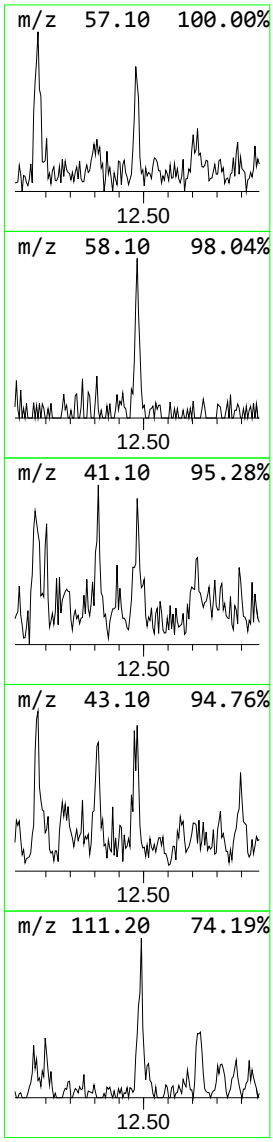
****

Peak Number 7 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.473	2.21 ng/ul	97494	Naphthalene-d8	10.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecanone	170	C11H22O	033083-83-9	27
2	1,3-Propanediamine, N,N-dimethyl-	102	C5H14N2	000109-55-7	22
3	2-Cyano-N,N-diethylacetamide	140	C7H12N2O	026391-06-0	11
4	Cycloheptanone, 2-chloro-	146	C7H11ClO	000766-66-5	11
5	Allyl ethyl ether	86	C5H10O	000557-31-3	11





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

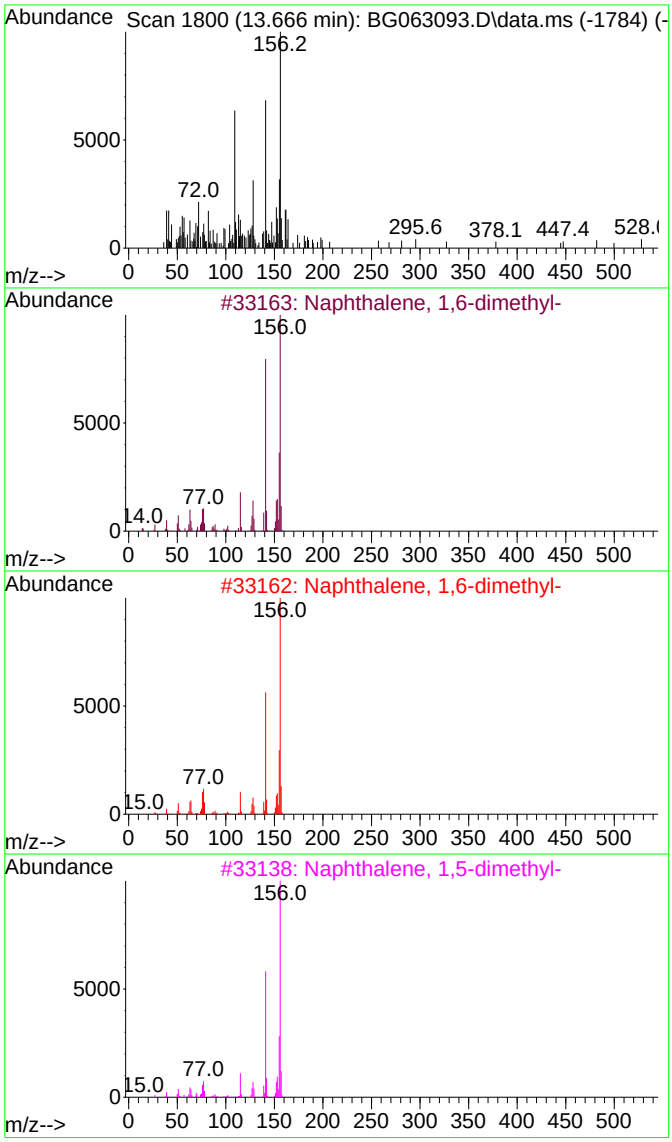
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

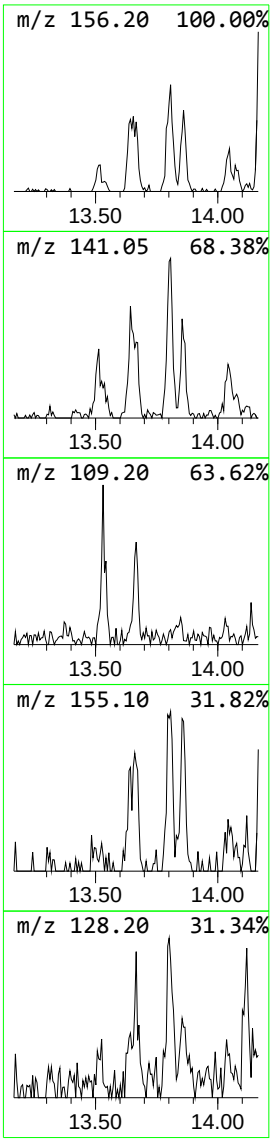
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.666	3.85 ng/ul	217608	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	92
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	92
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91





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Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

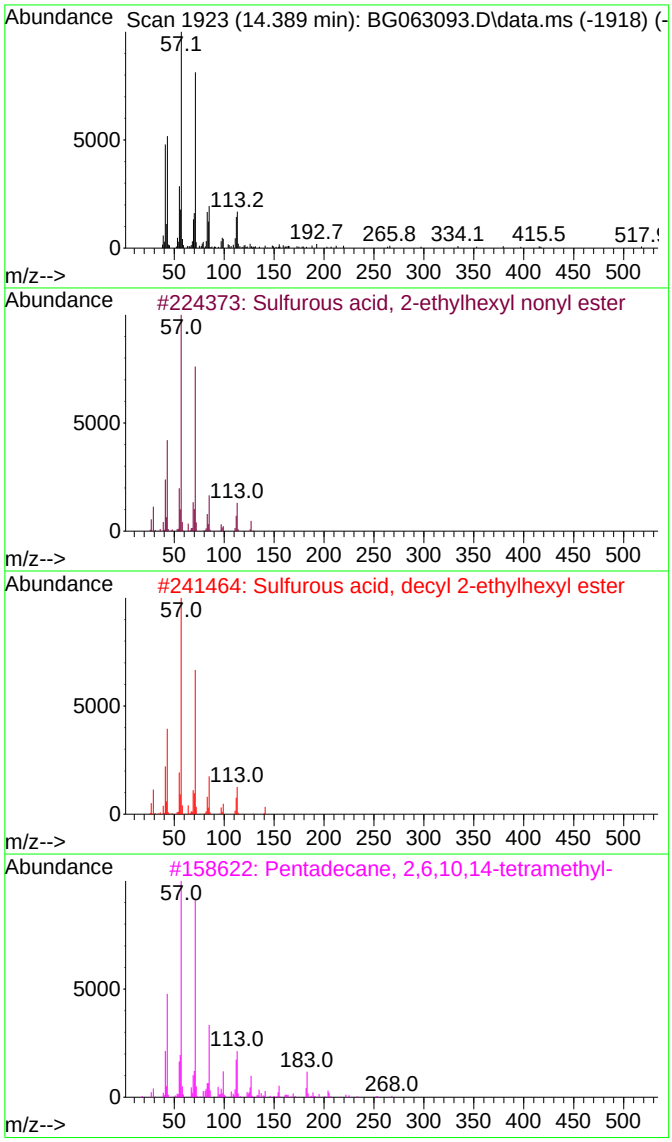
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

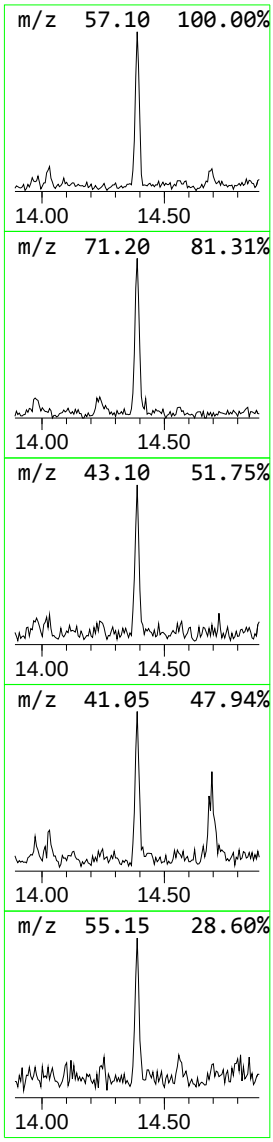
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Sulfurous acid, 2-ethylhexy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.389	3.53 ng/ul	199440	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	86
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	78
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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

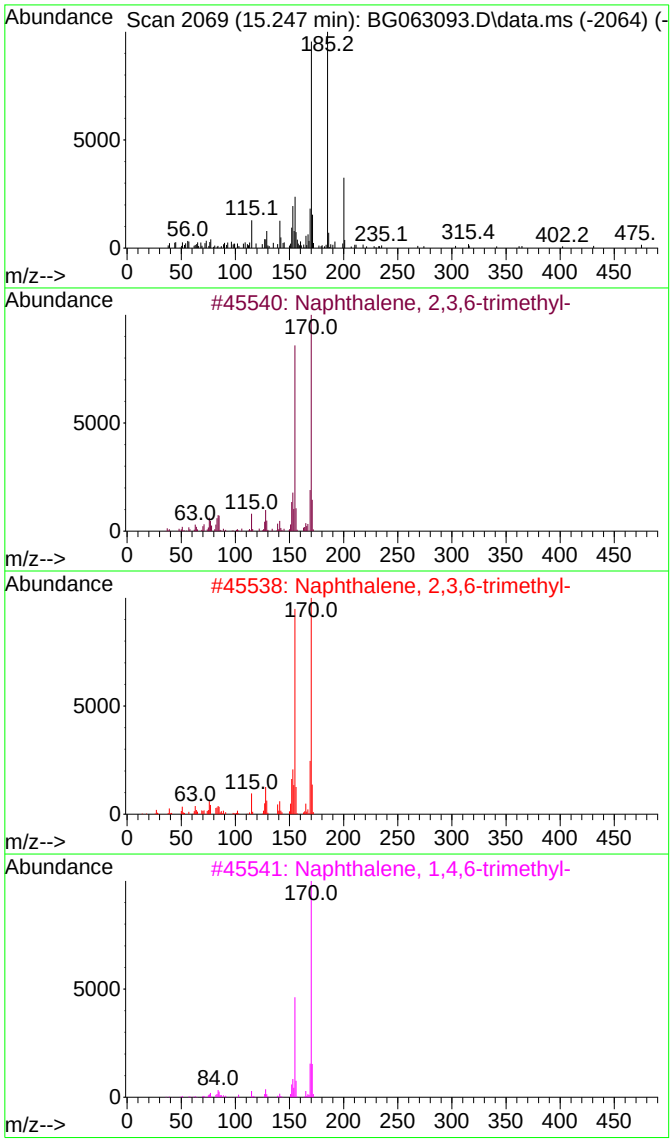
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

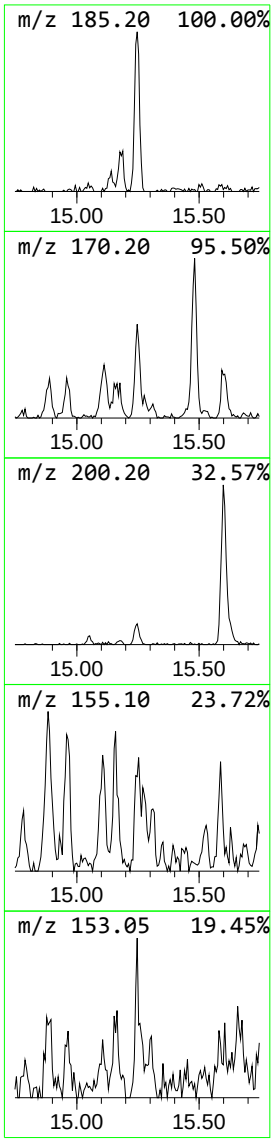
****

Peak Number 10 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.246	2.31 ng/ul	130292	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	43
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	43
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	38
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38





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Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

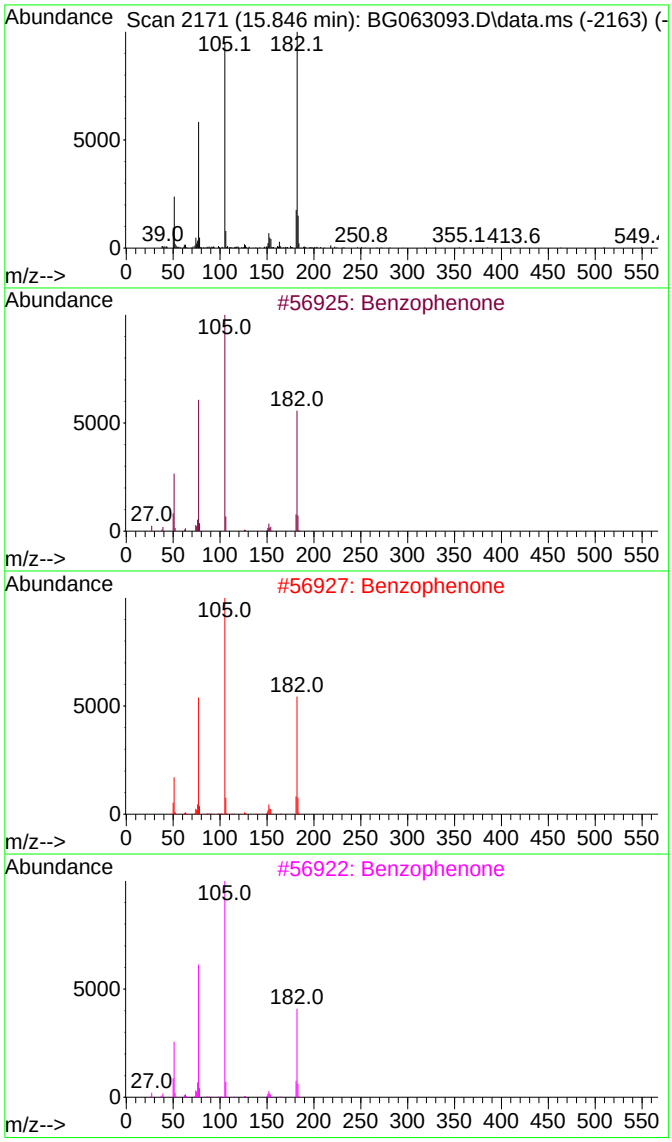
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

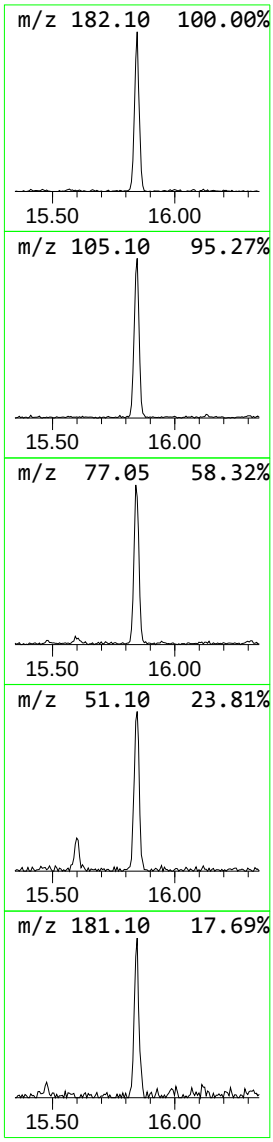
****

Peak Number 11 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.846	9.13 ng/ul	515901	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

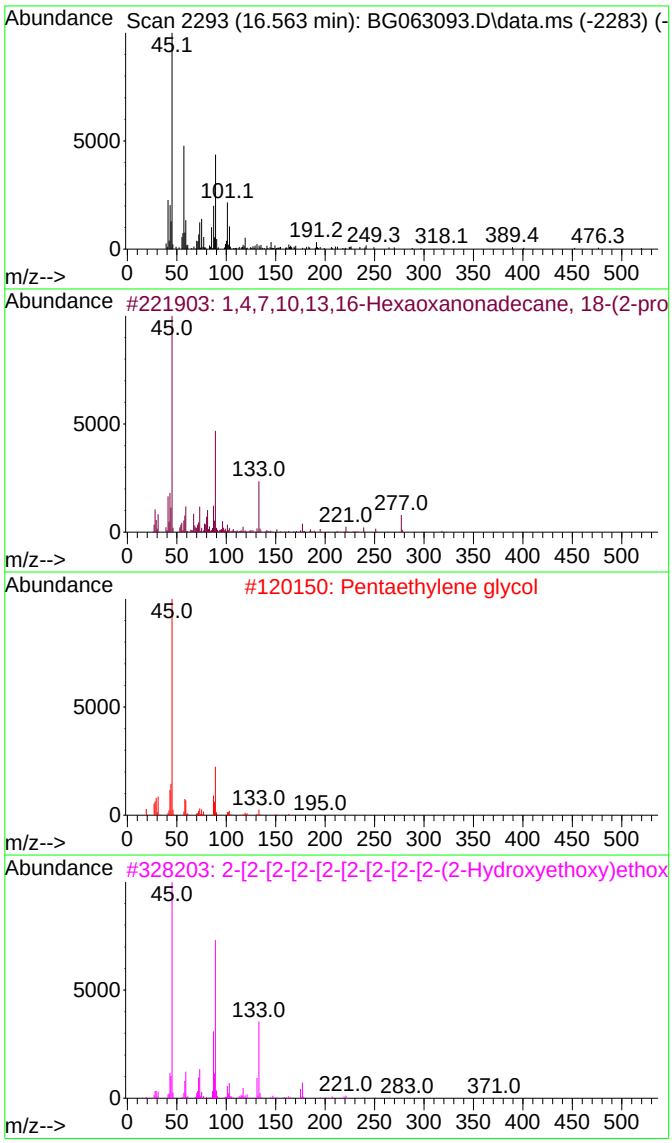
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

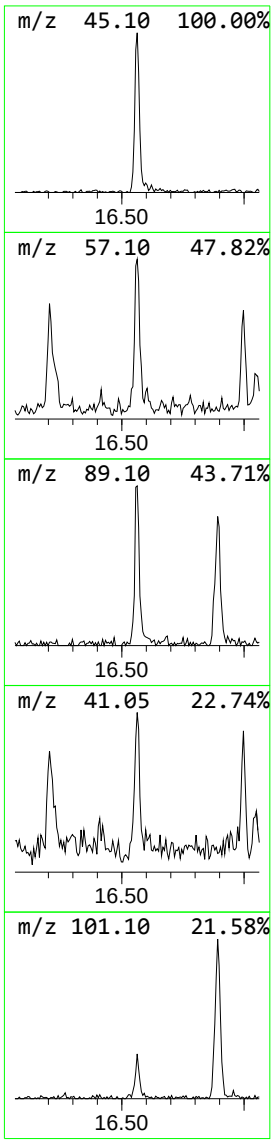
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,4,7,10,13,16-Hexaoxanonad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	3.79 ng/ul	315701	Phenanthrene-d10	17.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16-Hexaoxanonadecane...	318	C16H30O6	1000163-64-0	76
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	64
4	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	64
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	64





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Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

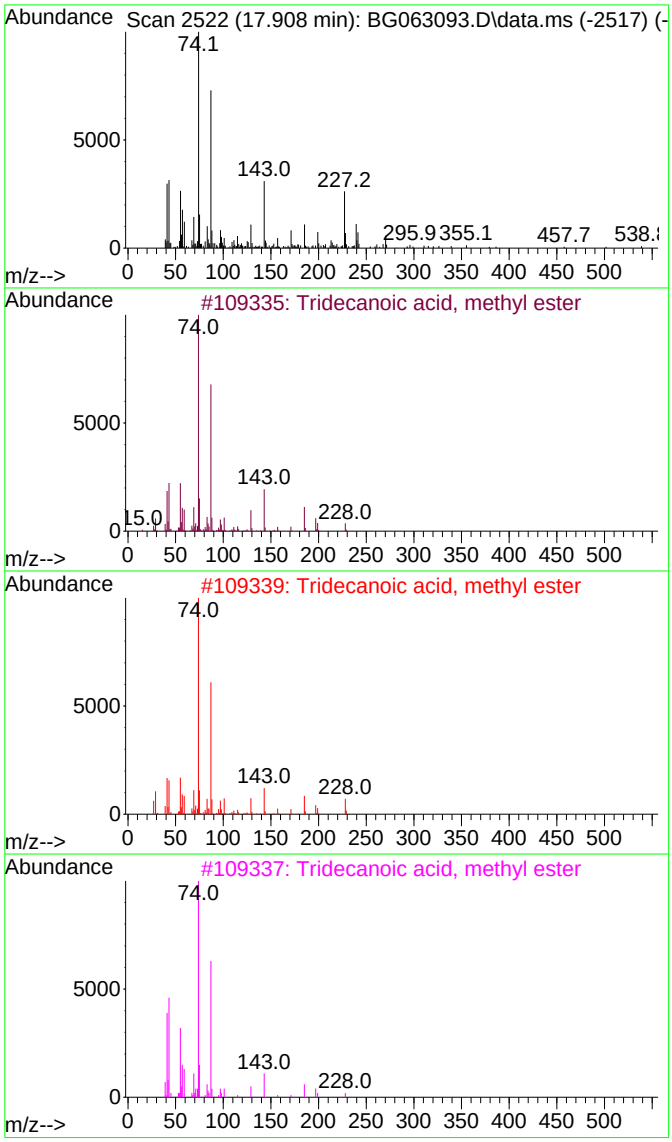
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

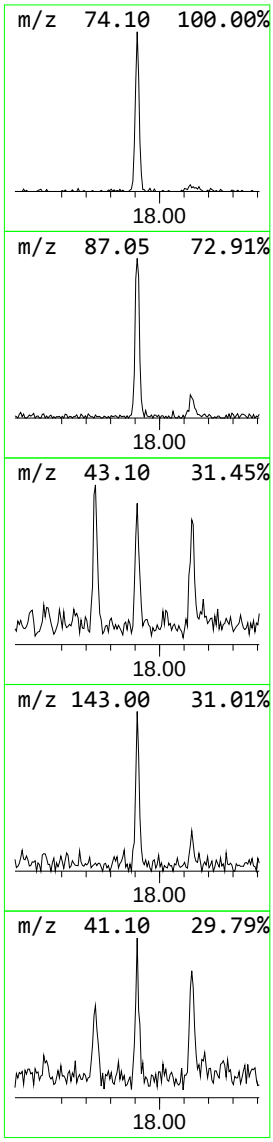
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tridecanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.908	2.44 ng/ul	203733	Phenanthrene-d10	17.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	86
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80





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Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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

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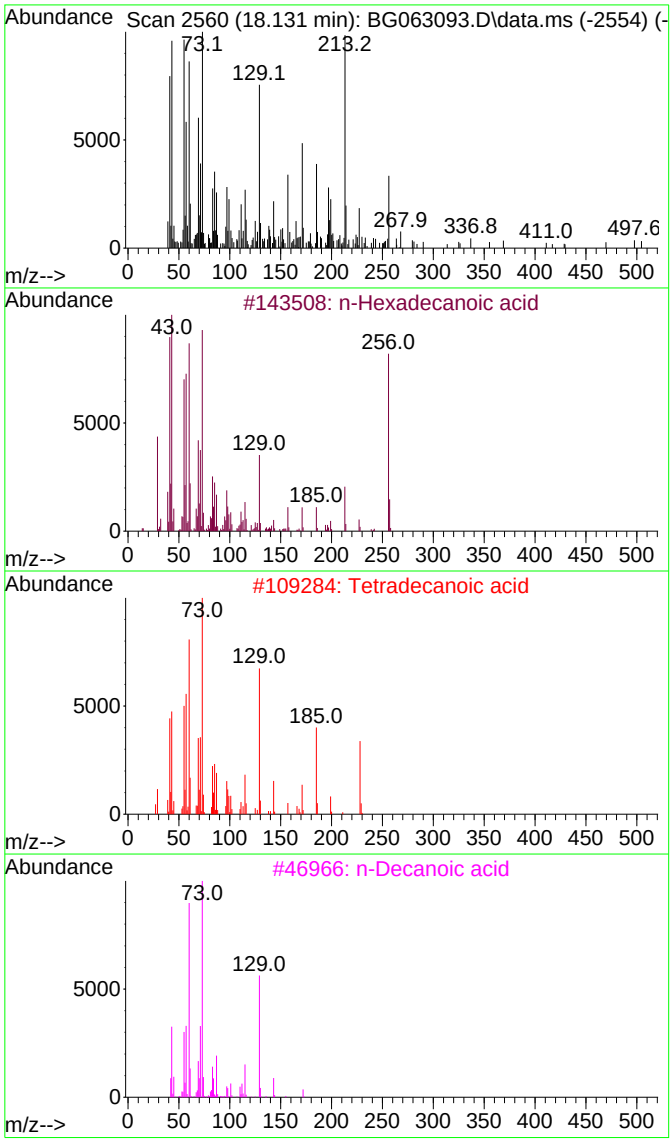
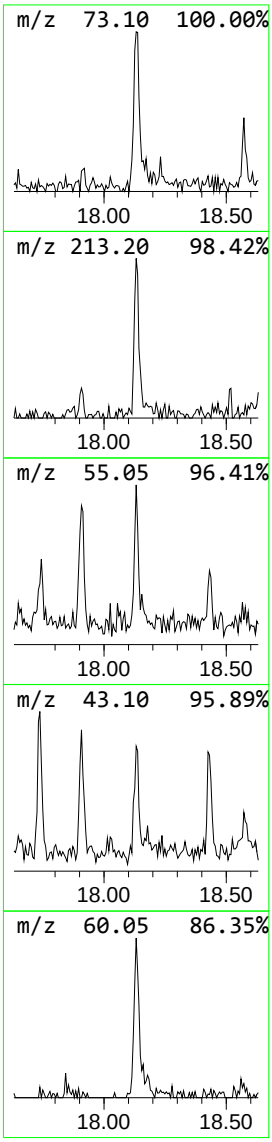
Peak Number 14 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.131	3.24 ng/ul	270016	Phenanthrene-d10	17.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	46
3	n-Decanoic acid	172	C10H20O2	000334-48-5	42
4	Tridecanoic acid	214	C13H26O2	000638-53-9	42
5	Tridecanoic acid	214	C13H26O2	000638-53-9	38





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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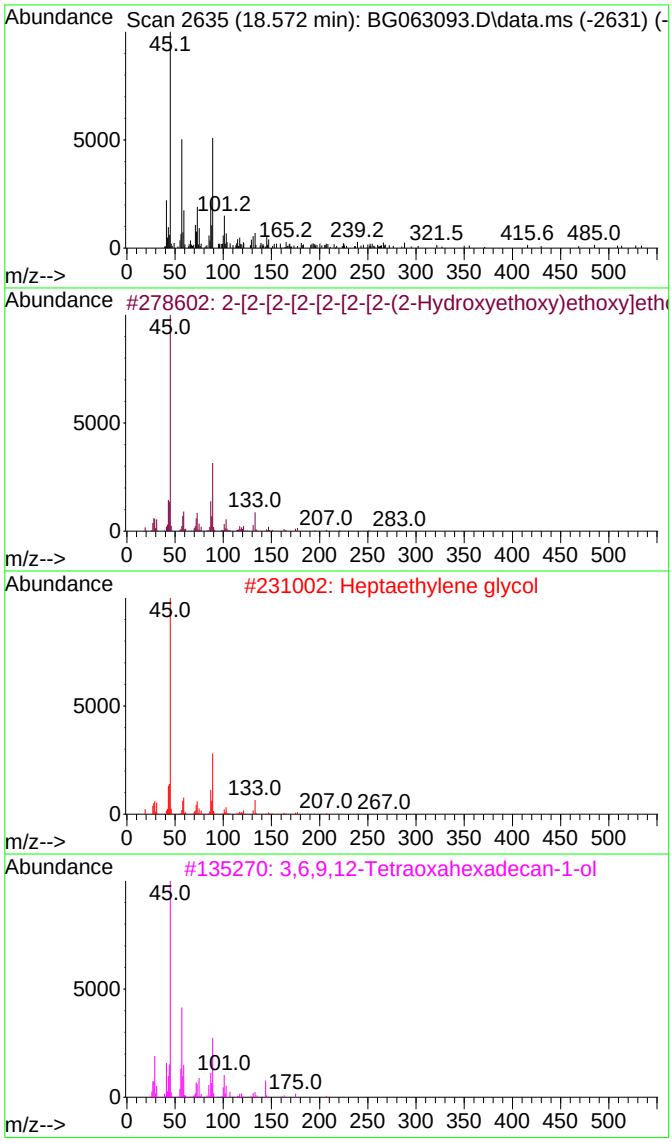
Quant Title : SVOA CALIBRATION

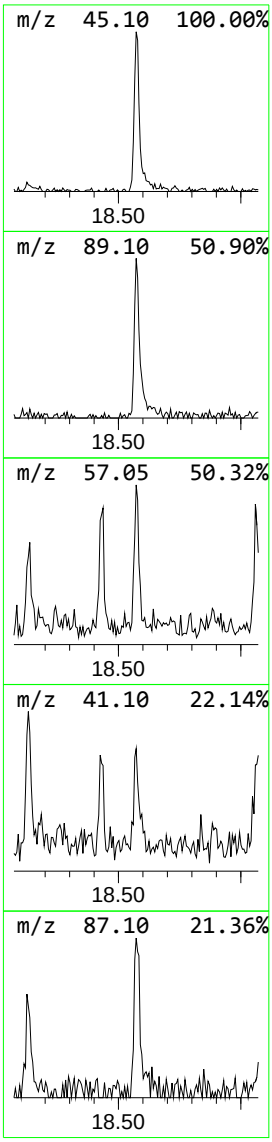
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.572	2.45 ng/ul	204506	Phenanthrene-d10	17.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	64
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	50
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	50
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	49





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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BNA_G
ClientSampleId :
DDC82

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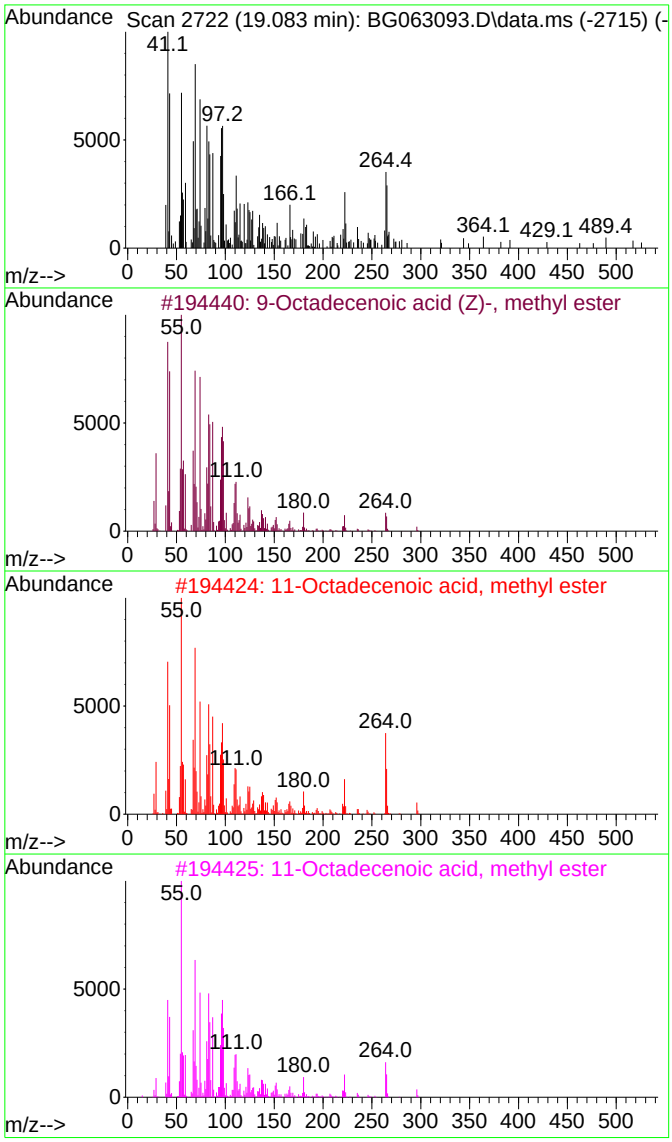
Quant Title : SVOA CALIBRATION

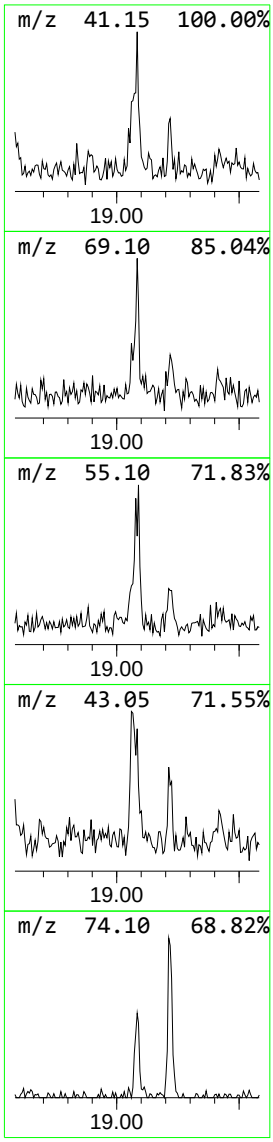
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-Octadecenoic acid (Z)-, m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.083	2.98 ng/ul	248087	Phenanthrene-d10	17.238

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	83
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	70
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	58
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063093.D
Acq On : 28 Sep 2024 4:22
Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

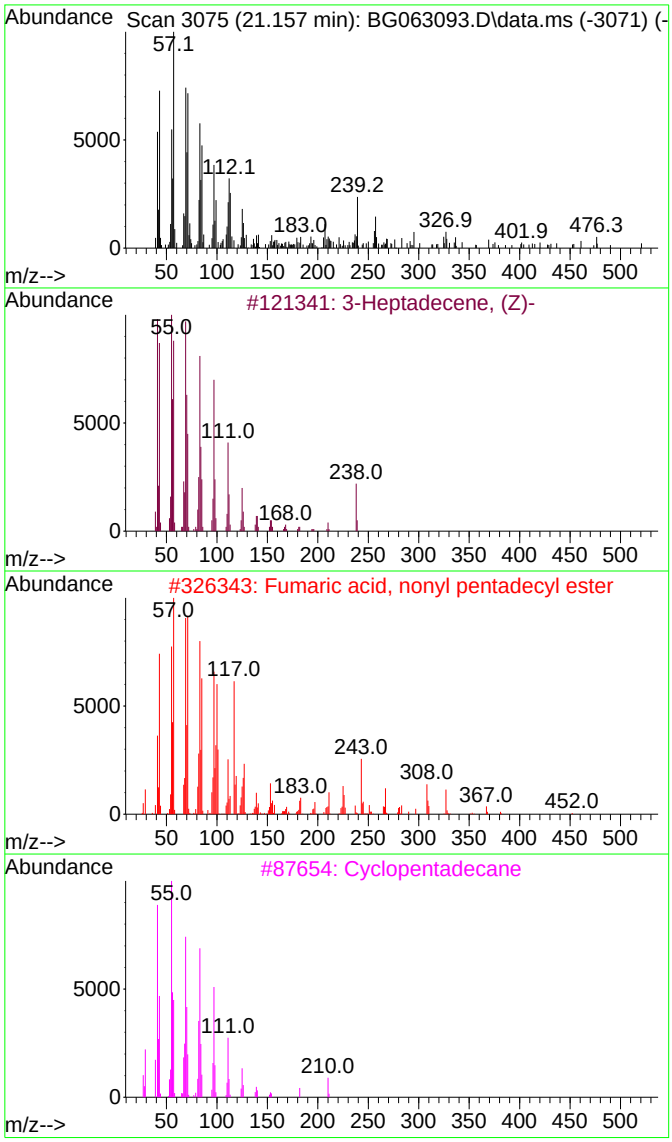
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

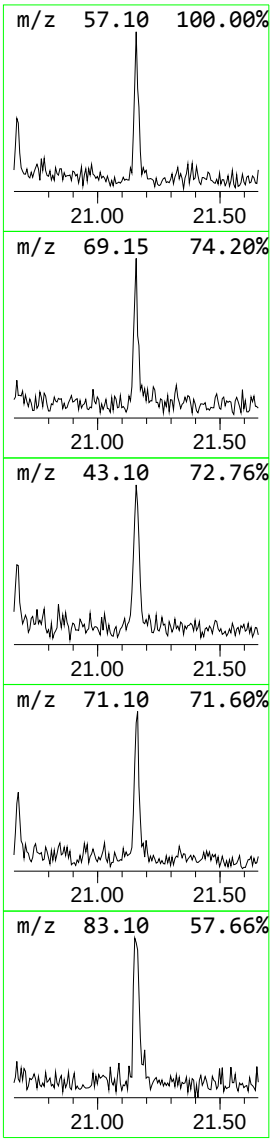
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	2.01 ng/ul	217269	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	91
2	Fumaric acid, nonyl pentadecyl e...	452	C28H52O4	1000339-28-8	64
3	Cyclopentadecane	210	C15H30	000295-48-7	56
4	1-Nonadecene	266	C19H38	018435-45-5	56
5	Cyclotetracosane	336	C24H48	000297-03-0	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063093.D
Acq On : 28 Sep 2024 4:22
Operator : RC/JU
Sample : P3927-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC82

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
Oxetane, 2,2,4-...	6.163	3.0	ng/ul	63552	1	7.849	425567	20.0
(DEL) Alkane: S...	7.479	5.7	ng/ul	121382	1	7.849	425567	20.0
(DEL) Alkane: C...	8.067	2.1	ng/ul	45629	1	7.849	425567	20.0
Cyclohexanone, ...	8.272	5.7	ng/ul	121501	1	7.849	425567	20.0
(DEL) Alkane: S...	9.077	4.8	ng/ul	101587	1	7.849	425567	20.0
Hexanoic acid, ...	9.183	24.9	ng/ul	528750	1	7.849	425567	20.0
unknown-01	12.473	2.2	ng/ul	97494	2	10.640	880778	20.0
Naphthalene, 1,...	13.666	3.9	ng/ul	217608	3	14.483	1129580	20.0
Sulfurous acid,...	14.389	3.5	ng/ul	199440	3	14.483	1129580	20.0
unknown-02	15.246	2.3	ng/ul	130292	3	14.483	1129580	20.0
Benzophenone	15.846	9.1	ng/ul	515901	3	14.483	1129580	20.0
1,4,7,10,13,16-...	16.563	3.8	ng/ul	315701	4	17.238	1666910	20.0
Tridecanoic aci...	17.908	2.4	ng/ul	203733	4	17.238	1666910	20.0
n-Hexadecanoic ...	18.131	3.2	ng/ul	270016	4	17.238	1666910	20.0
2-[2-[2-[2-[2-[...	18.572	2.5	ng/ul	204506	4	17.238	1666910	20.0
9-Octadecenoic ...	19.083	3.0	ng/ul	248087	4	17.238	1666910	20.0
(DEL) Alkane: S...	21.157	2.0	ng/ul	217269	5	21.486	2163080	20.0