LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGJ2

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-BG070123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG057951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.781	113	118	132	rBV	90480	154806	3.95%	0.525%
2	5.943	480	486	492	rBV3	19322	30991	0.79%	0.105%
3	7.089	674	681	689	rBV	145242	258547	6.60%	0.876%
4	7.259	703	710	717	rBV	116610	188825	4.82%	0.640%
5	7.465	739	745	753	rVV	137848	235078	6.00%	0.797%
6	7.553	754	760	773	rVB2	21638	45589	1.16%	0.155%
7	7.935	816	825	832	rVB	146856	255592	6.52%	0.866%
8	8.634	938	944	952	rVV	157951	273744	6.99%	0.928%
9	9.092	1016	1022	1029	rVV	138075	245370	6.26%	0.832%
10	9.157	1029	1033	1039	rVB2	26912	42862	1.09%	0.145%
11	9.815	1137	1145	1151	rBV	107611	193659	4.94%	0.656%
12	10.355	1230	1237	1246	rVB	179548	321412	8.20%	1.089%
13	10.737	1290	1302	1308	rBV	229225	459158	11.72%	1.556%
14	10.790	1308	1311	1316	rVV2	19133	31369	0.80%	0.106%
15	10.872	1318	1325	1335	rVB2	85561	186394	4.76%	0.632%
16	11.754	1469	1475	1481	rBV	35813	55072	1.41%	0.187%
17	12.153	1535	1543	1551	rBV	37563	65056	1.66%	0.220%
18	12.394	1576	1584	1592	rVB	36356	68685	1.75%	0.233%
19	12.611	1616	1621	1627	rVV	24623	41498	1.06%	0.141%
20	13.099	1697	1704	1707	rVV	25153	39651	1.01%	0.134%
21	13.146	1707	1712	1721	rVB	61528	106139	2.71%	0.360%
22	13.387	1746	1753	1761	rBV3	54555	97561	2.49%	0.331%
23	13.886	1833	1838	1843	rVV2	37787	68954	1.76%	0.234%
24	13.969	1843	1852	1859	rVV	369989	599149	15.29%	2.031%
25	14.045	1860	1865	1869	rVV	47252	65219	1.66%	0.221%
26	14.121	1869	1878	1882	rVV8	20844	59165	1.51%	0.201%
27	14.262	1895	1902	1913	rVV	413980	702821	17.94%	2.382%
28	14.456	1931	1935	1943	rVB	59466	77483	1.98%	0.263%
29	14.568	1943	1954	1961	rBV	395657	673834	17.20%	2.284%
30	14.762	1980	1987	1997	rBV	122680	232936	5.94%	0.789%
31	14.968	2016	2022	2028	rVV3	45536	80752	2.06%	0.274%
32	15.185	2054	2059	2063	rBV2	15126	25425	0.65%	0.086%
33	15.349	2081	2087	2091	rBV5	30150	54581	1.39%	0.185%
34	15.408	2093	2097	2102	rVB	66006	85854	2.19%	0.291%
35	15.555	2114	2122	2128	rVV	551700	881544	22.50%	2.988%
36	15.596	2128	2129	2134	rVV3	21287	27123	0.69%	0.092%

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Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

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-BG070123.MA.M
Title : SVOA CALIBRATION

37	15.667	2134	2141	2151	rVV	152172	236649	6.04%	0.802%
38	15.819	2159	2167	2173	rVB3	30367	59110	1.51%	0.200%
39	15.919	2174	2184	2193	rVV2	195296	316849	8.09%	1.074%
40	16.049	2203	2206	2214	rVB	25654	54948	1.40%	0.186%
41	16.143	2214	2222	2229	rVB4	18450	52215	1.33%	0.177%
42	16.272	2238	2244	2245	rBV	90730	118938	3.04%	0.403%
43	16.289	2245	2247	2252	rVB	108182	140863	3.60%	0.477%
44	16.483	2276	2280	2286	rVB6	12740	24973	0.64%	0.085%
45	16.619	2298	2303	2306	rVV7	14073	31415	0.80%	0.106%
46	16.660	2306	2310	2314	rVV2	27360	45427	1.16%	0.154%
47	16.707	2314	2318	2325	rVV9	14426	26485	0.68%	0.090%
48	16.842	2335	2341	2345	rBV3	33288	59776	1.53%	0.203%
49	16.883	2345	2348	2351	rVV3	21713	32580	0.83%	0.110%
50	16.965	2357	2362	2368	rBV3	35727	59466	1.52%	0.202%
51	17.059	2368	2378	2384	rVV2	106892	177828	4.54%	0.603%
52	17.112	2384	2387	2394	rVV3	19667	40757	1.04%	0.138%
53	17.200	2398	2402	2408	rBV7	23604	41419	1.06%	0.140%
54	17.312	2415	2421	2425	rVV	496294	781804	19.95%	2.650%
55	17.353	2425	2428	2432	rVV	194756	267737	6.83%	0.907%
56	17.406	2432	2437	2446	rVV	593397	949720	24.24%	3.219%
57	17.488	2446	2451	2457	rVB6	21874	39358	1.00%	0.133%
58	17.588	2464	2468	2470	rBV2	20529	29783	0.76%	0.101%
59	17.617	2471	2473	2479	rVB3	23288	35940	0.92%	0.122%
60	17.717	2485	2490	2492	rBV	21504	32194	0.82%	0.109%
61	17.799	2500	2504	2507	rBV	91936	99298	2.53%	0.337%
62	18.140	2557	2562	2566	rBV	110792	161200	4.11%	0.546%
63	18.199	2566	2572	2576	rBV2	551106	809566	20.66%	2.744%
64	18.375	2597	2602	2606	rBV2	76818	129250	3.30%	0.438%
65	18.416	2606	2609	2615	rVB	55254	85049	2.17%	0.288%
66	18.493	2617	2622	2626	rBV	117977	159179	4.06%	0.539%
67	18.687	2650	2655	2658	rBV	62453	92854	2.37%	0.315%
68	18.722	2658	2661	2672	rVB6	28684	59741	1.52%	0.202%
69	18.928	2693	2696	2701	rBV5	27269	41226	1.05%	0.140%
70	19.098	2720	2725	2726	rBV	85323	103815	2.65%	0.352%
71	19.121	2727	2729	2732	rVB	93758	92856	2.37%	0.315%
72	19.239	2746	2749	2757	rVB3	47067	98567	2.52%	0.334%
73	19.327	2761	2764	2765	rBV2	32917	35170	0.90%	0.119%
74	19.362	2765	2770	2776	rVB	557781	827628	21.12%	2.805%
75	19.468	2784	2788	2792	rBV2	188124	253111	6.46%	0.858%
76	19.697	2821	2827	2830	rBV	882867	1362387	34.77%	4.617%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGJ2

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-BG070123.MA.M
Title : SVOA CALIBRATION

77	19.727	2830	2832	2839	rVV	432511	520034	13.27%	1.762%
78	19.797	2840	2844	2848	rVB2	39092	58145	1.48%	0.197%
79	19.956	2868	2871	2877	rBV2	26263	42073	1.07%	0.143%
80	20.038	2882	2885	2886	rBV3	47452	46639	1.19%	0.158%
81	20.226	2912	2917	2921	rVB3	149774	243922	6.23%	0.827%
82	20.514	2963	2966	2969	rBV	44862	65763	1.68%	0.223%
83	20.720	2998	3001	3005	rVB	101530	110363	2.82%	0.374%
84	20.966	3040	3043	3050	rVB	101617	136283	3.48%	0.462%
85	21.213	3079	3085	3095	rBV5	410937	730999	18.66%	2.477%
86	21.460	3121	3127	3132	rVB	2728646	3918281	100.00%	13.280%
87	21.560	3137	3144	3149	rVV3	561258	1346176	34.36%	4.562%
88	21.607	3150	3152	3162	rVB	264180	401245	10.24%	1.360%
89	21.754	3174	3177	3182	rBV2	90478	130172	3.32%	0.441%
90	22.353	3274	3279	3288	rBV2	183749	375810	9.59%	1.274%
91	23.722	3505	3512	3520	rBV	242745	738832	18.86%	2.504%
92	23.816	3525	3528	3535	rVB	239199	435565	11.12%	1.476%
93	24.433	3628	3633	3638	rBV3	110802	240587	6.14%	0.815%
94	24.509	3639	3646	3652	rBV2	323205	766278	19.56%	2.597%
95	24.727	3675	3683	3692	rBV2	321536	960430	24.51%	3.255%
96	25.261	3767	3774	3785	rVB4	154121	462647	11.81%	1.568%
97	25.861	3867	3876	3886	rVB	300994	861957	22.00%	2.921%
98	25.978	3891	3896	3907	rVB2	100689	288558	7.36%	0.978%
99	28.792	4366	4375	4397	rVB5	139314	770460	19.66%	2.611%
100	29.938	4559	4570	4587	rVB7	159454	755298	19.28%	2.560%

Sum of corrected areas: 29505546

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Data File : BG057951.D
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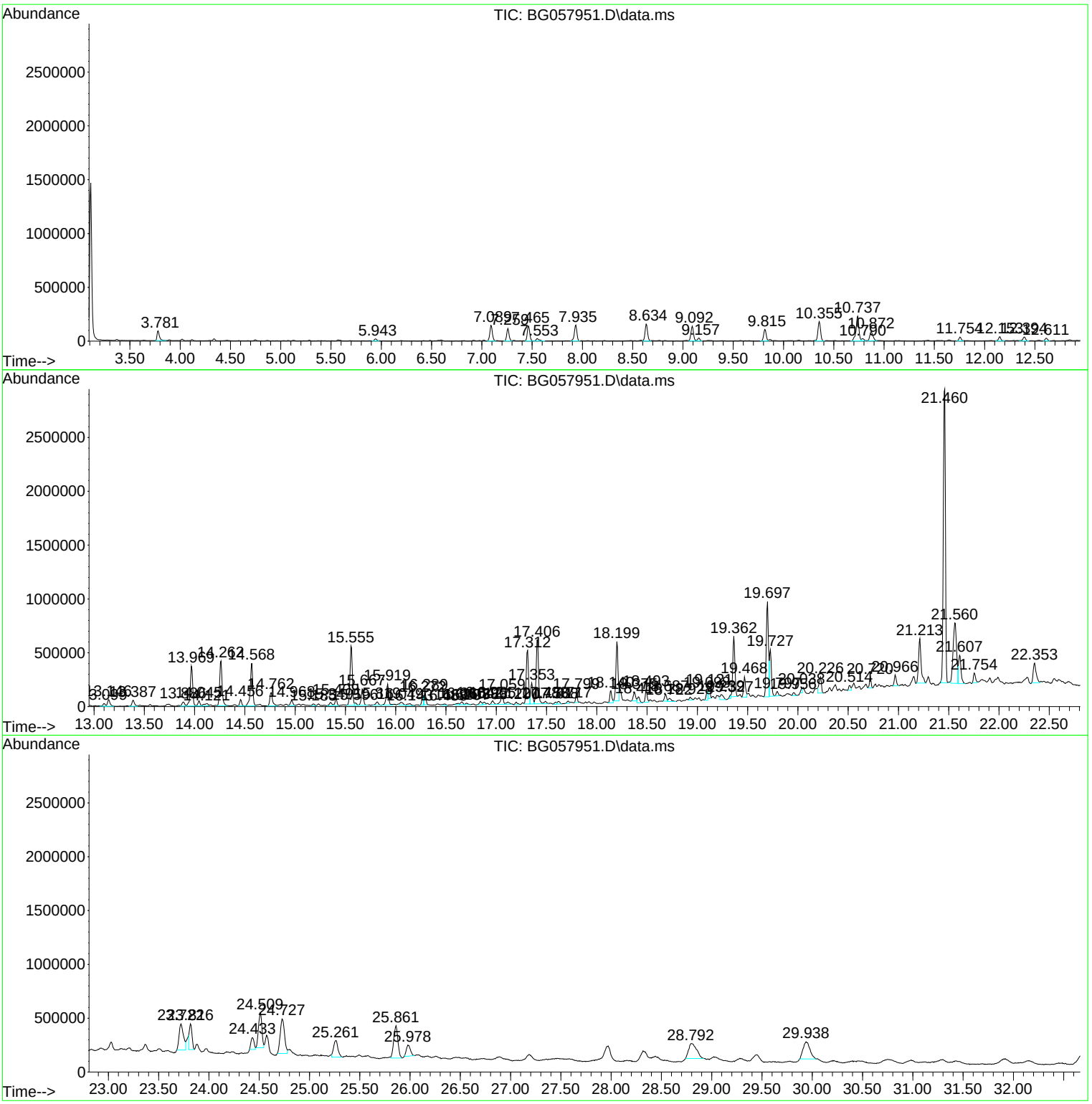
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

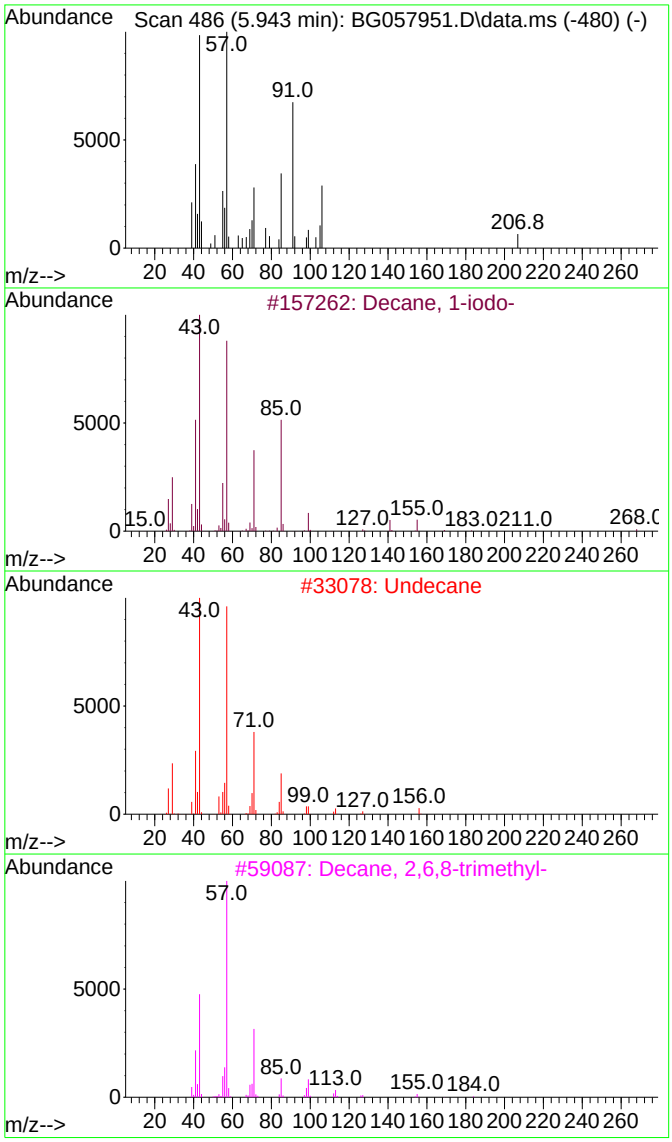
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

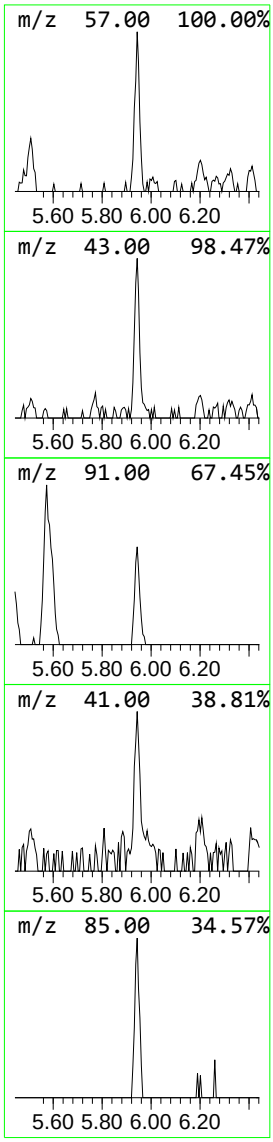
****

Peak Number 1 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.943	2.43 ng/ul	30991	1,4-Dichlorobenzene-d4	7.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	43
2	Undecane	156	C11H24	001120-21-4	38
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	35
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	30
5	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

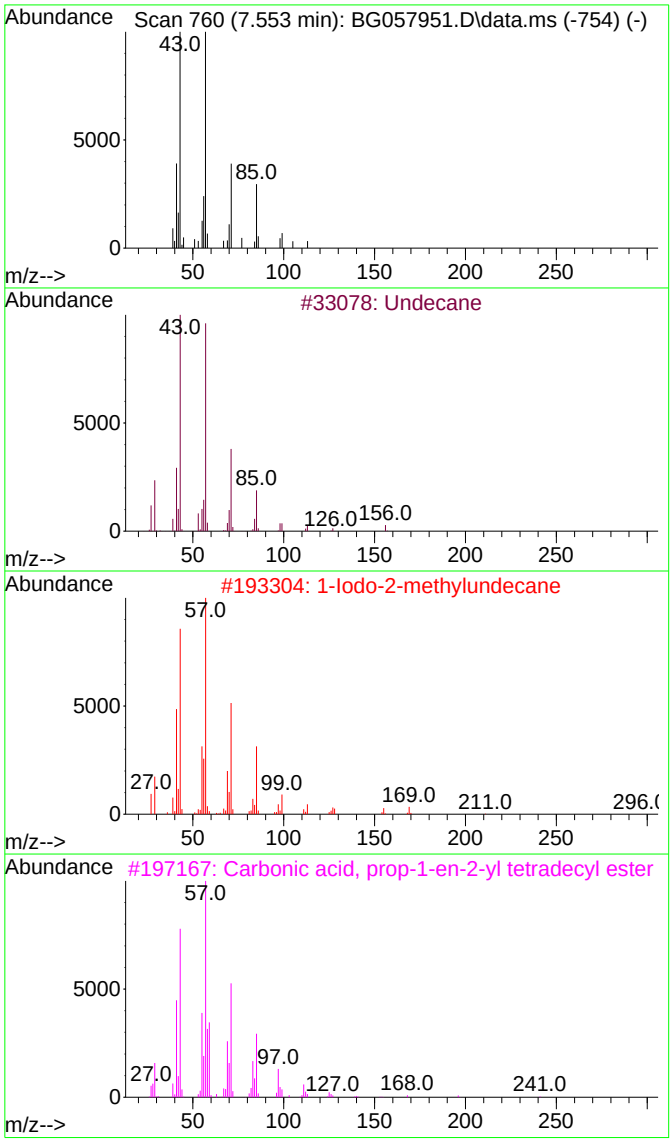
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

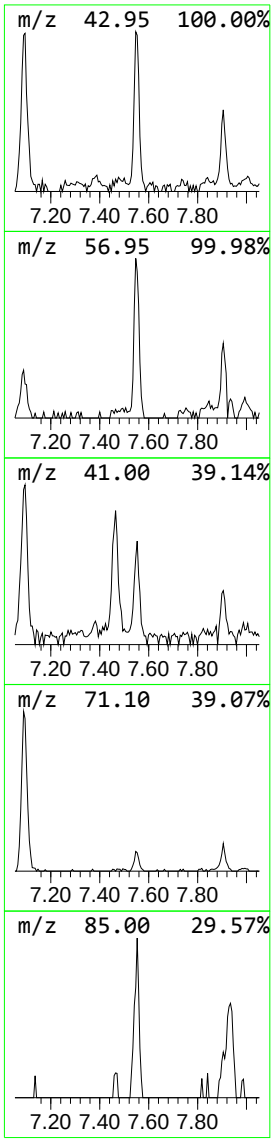
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.553	3.57 ng/ul	45589	1,4-Dichlorobenzene-d4	7.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	78
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Decane	142	C10H22	000124-18-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

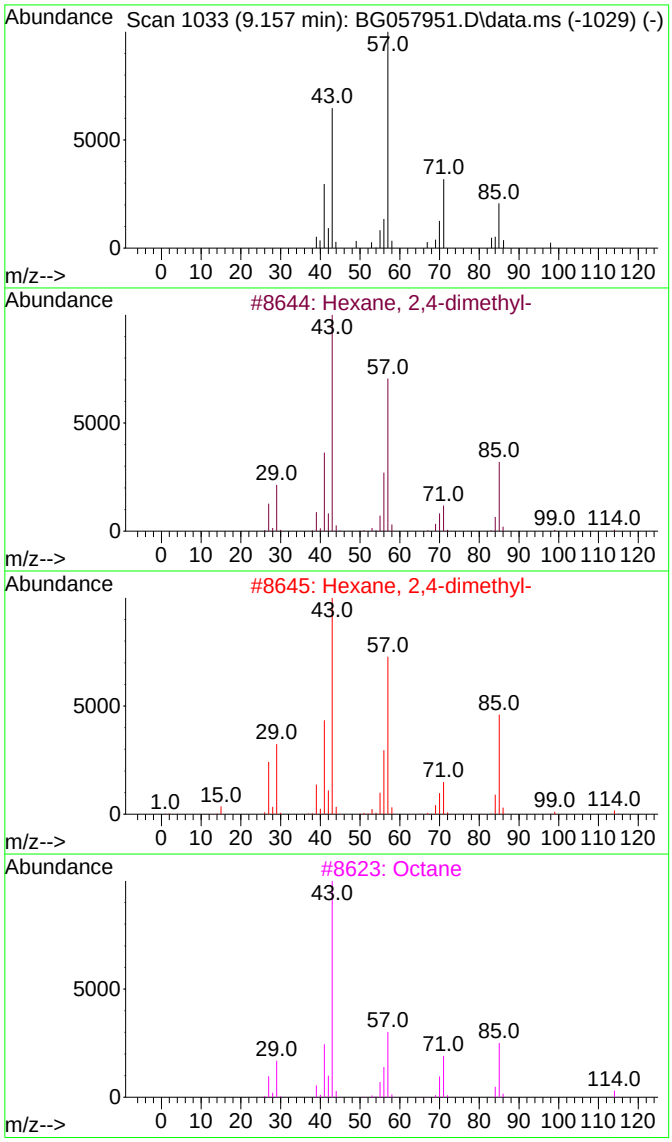
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

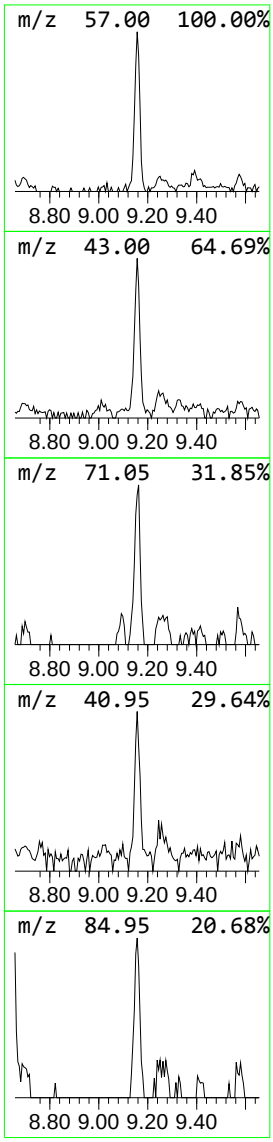
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	3.35 ng/ul	42862	1,4-Dichlorobenzene-d4	7.935

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
3	Octane	114	C8H18	000111-65-9	53
4	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	50
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

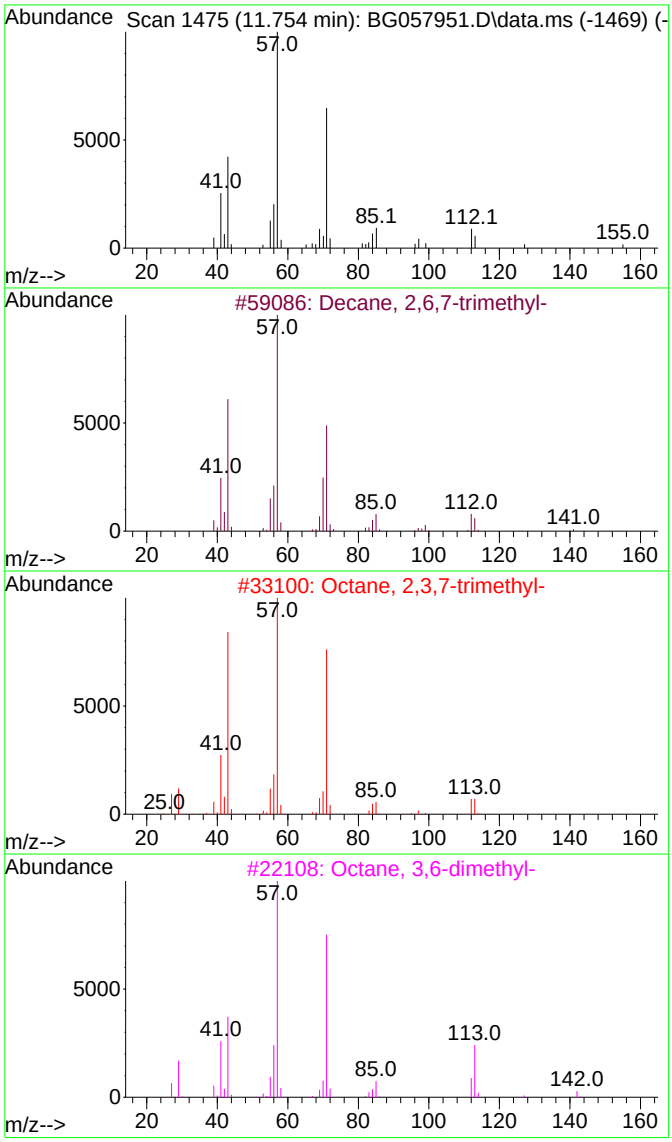
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

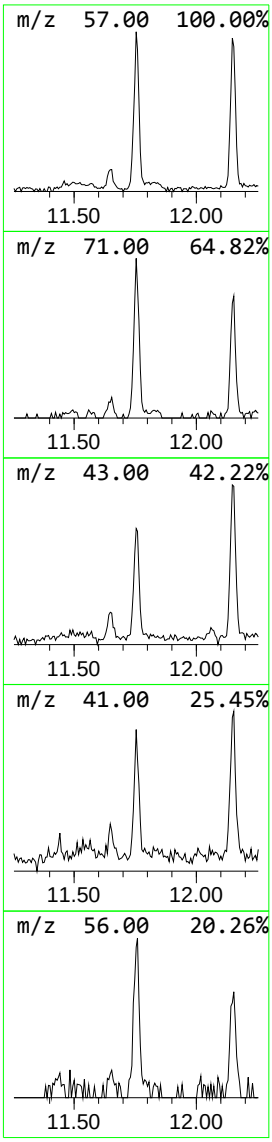
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.754	2.40 ng/ul	55072	Naphthalene-d8	10.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	78
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

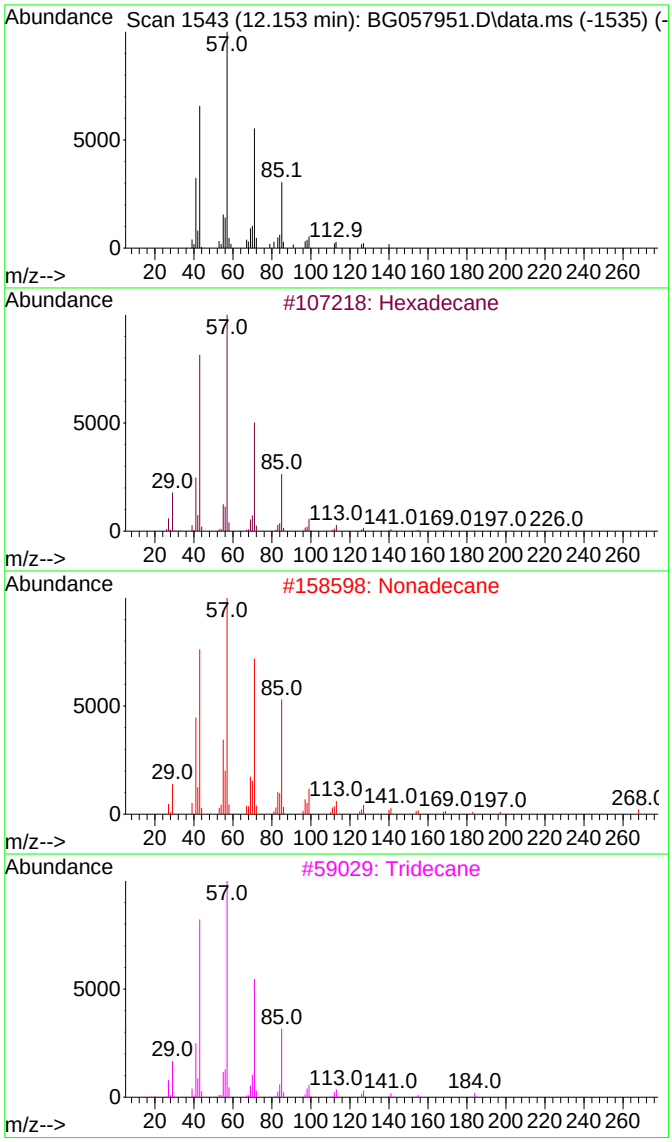
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

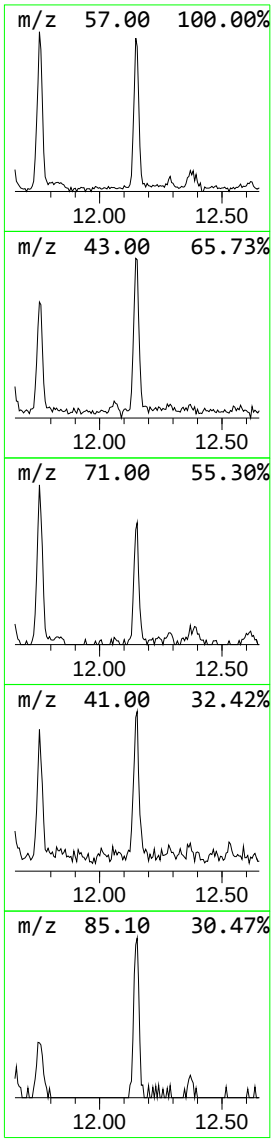
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.153	2.83 ng/ul	65056	Naphthalene-d8	10.737

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Tridecane	184	C13H28	000629-50-5	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Tetradecane	198	C14H30	000629-59-4	72





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Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

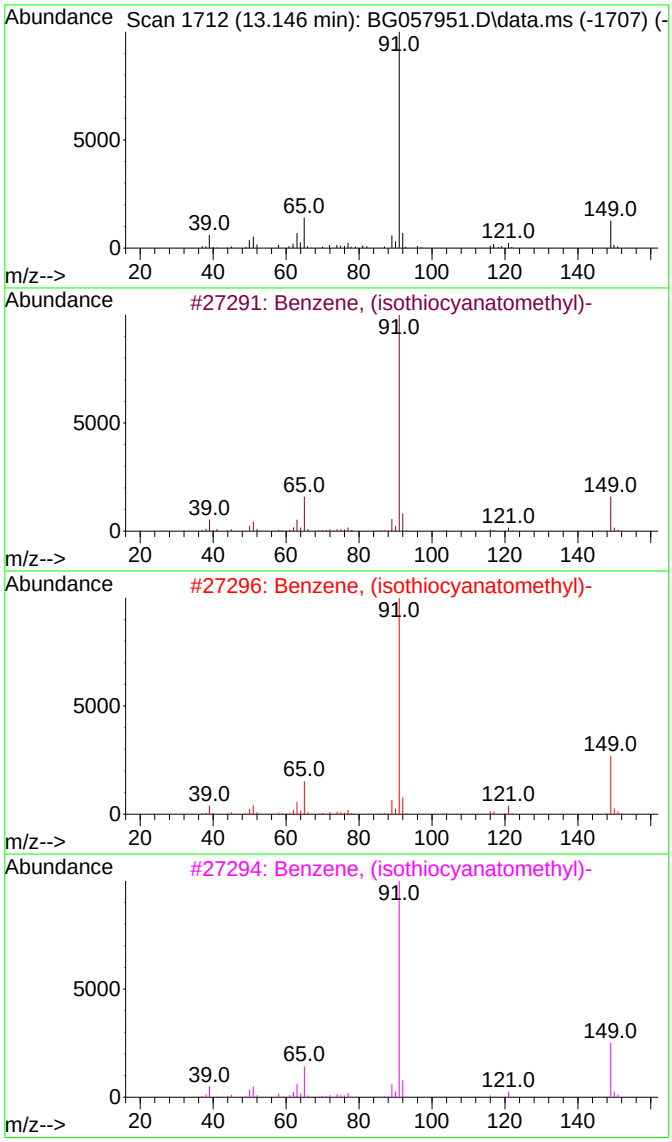
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

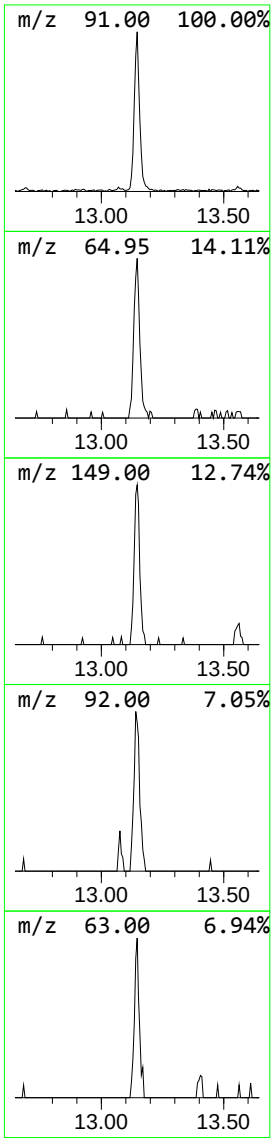
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (isothiocyanatomet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.146	3.15 ng/ul	106139	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	93
2	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	91
3	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	90
4	Benzene, (isothiocyanatomethyl)-	149	C8H7NS	000622-78-6	87
5	Thiocyanic acid, phenylmethyl ester	149	C8H7NS	003012-37-1	83





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

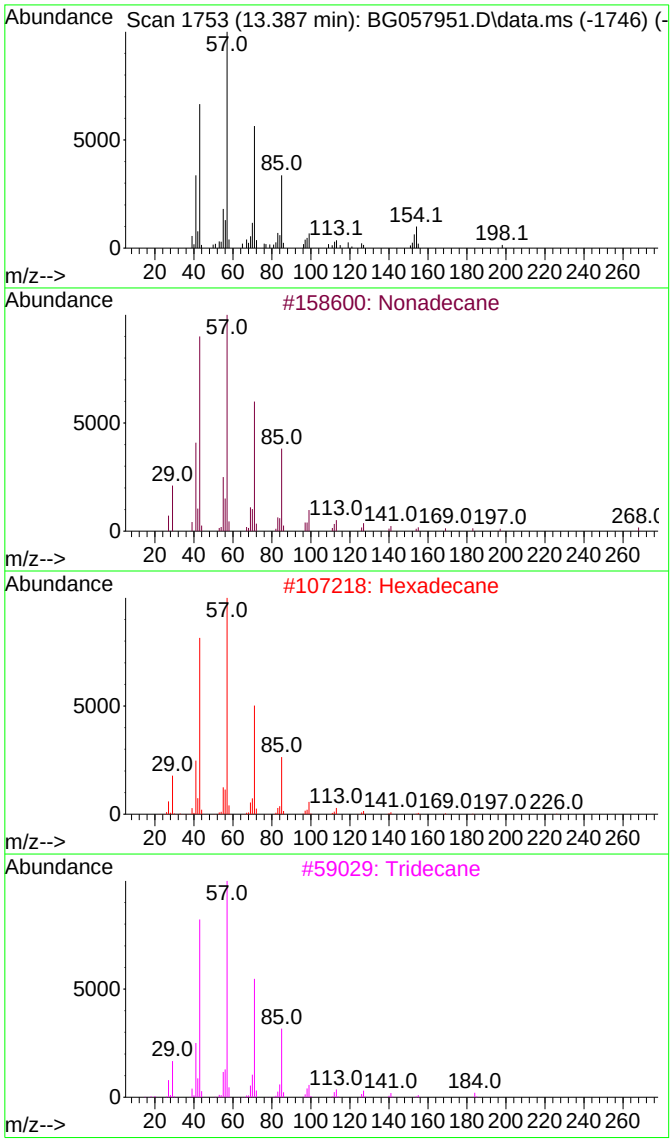
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

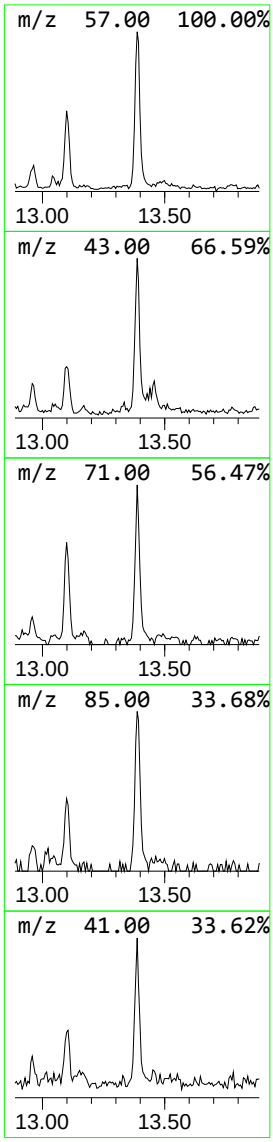
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	2.90 ng/ul	97561	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	80
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

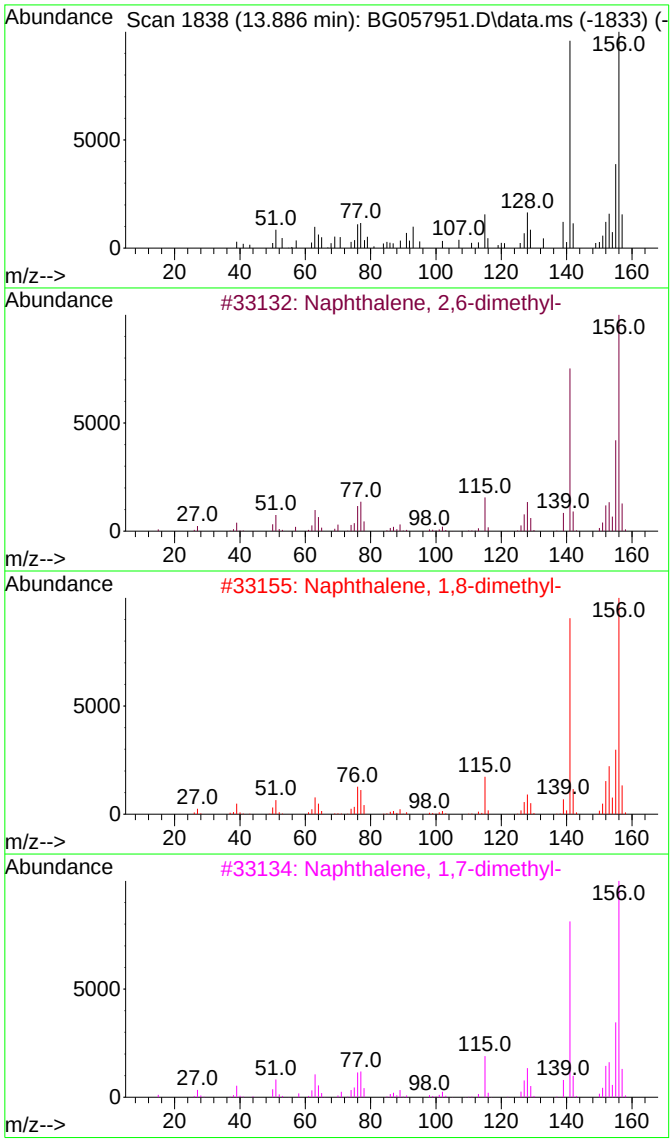
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

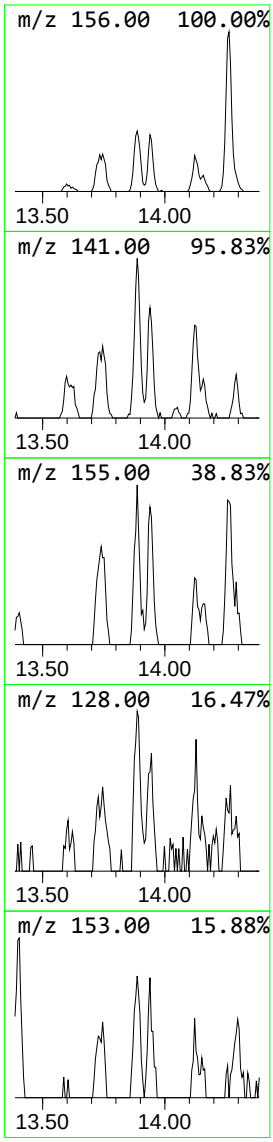
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	2.05 ng/ul	68954	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

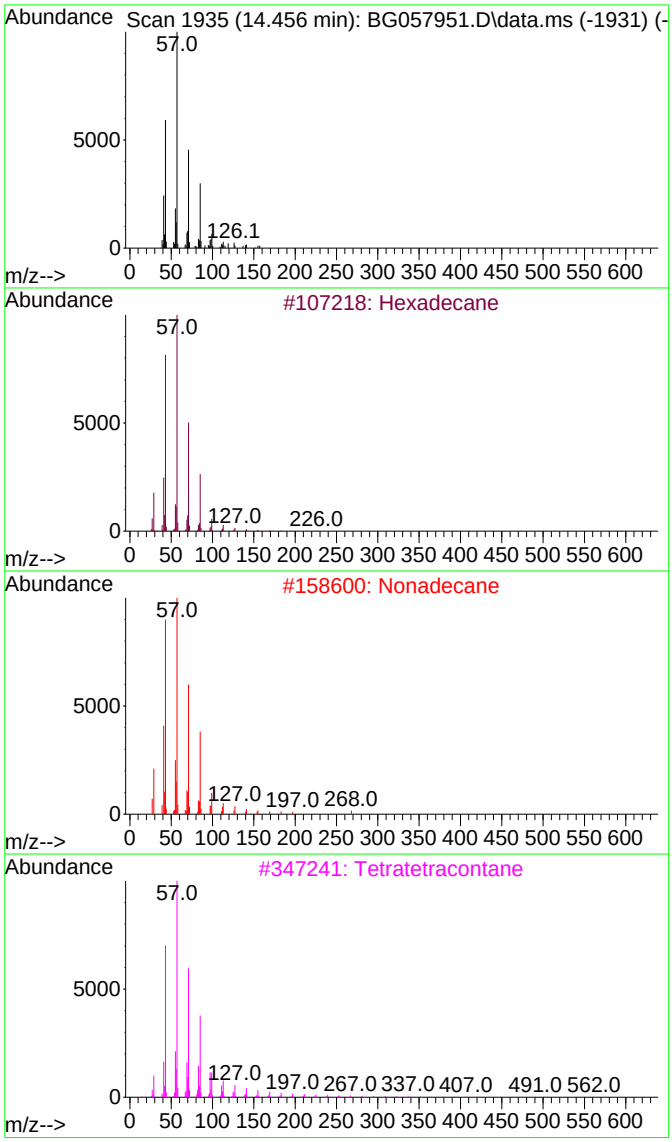
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

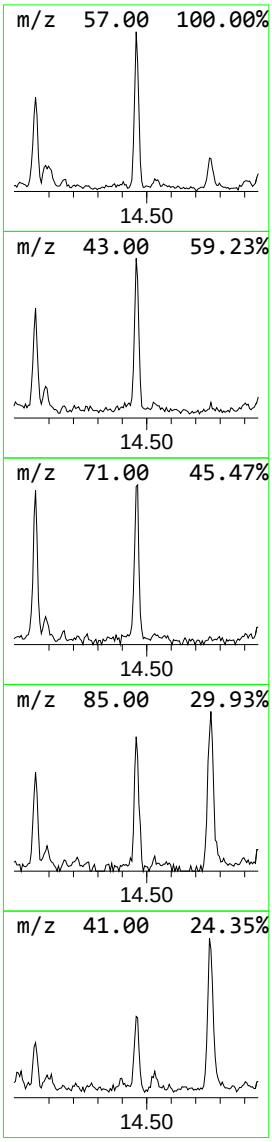
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.456	2.30 ng/ul	77483	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Nonadecane	268	C19H40	000629-92-5	86
3	Tetratetracontane	619	C44H90	007098-22-8	78
4	Tetracosane	338	C24H50	000646-31-1	72
5	Tridecane	184	C13H28	000629-50-5	64





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

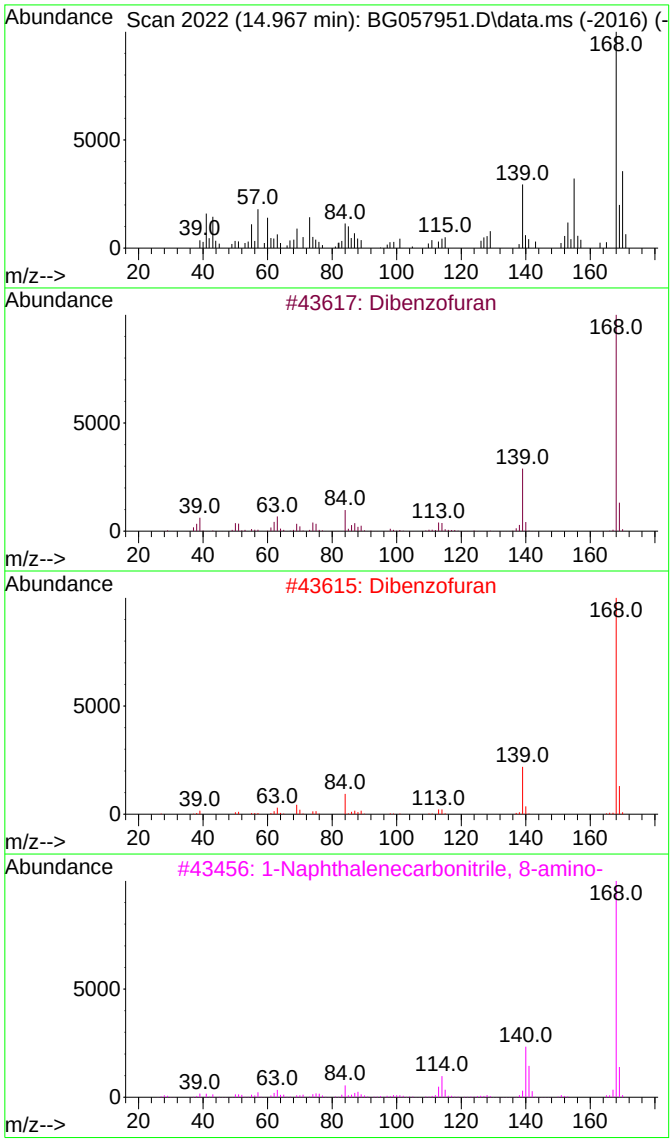
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

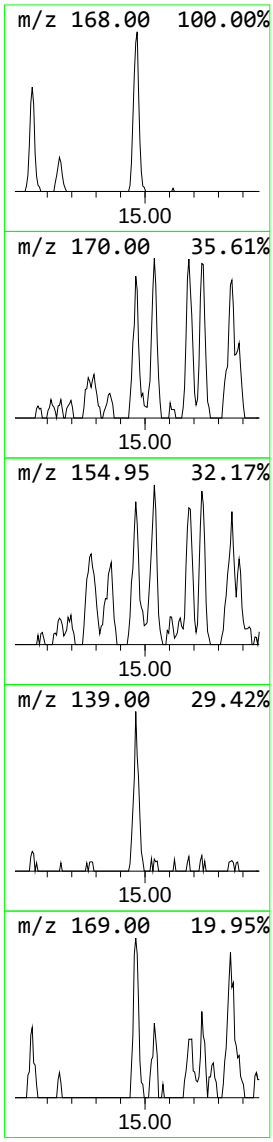
****

Peak Number 10 Dibenzo furan Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.967	2.40 ng/ul	80752	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	53
2	Dibenzofuran	168	C12H8O	000132-64-9	49
3	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	49
4	Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	47
5	5-Chloro-1,3-dihydro-2H-benzimid...	168	C7H5ClN2O	002034-23-3	47





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

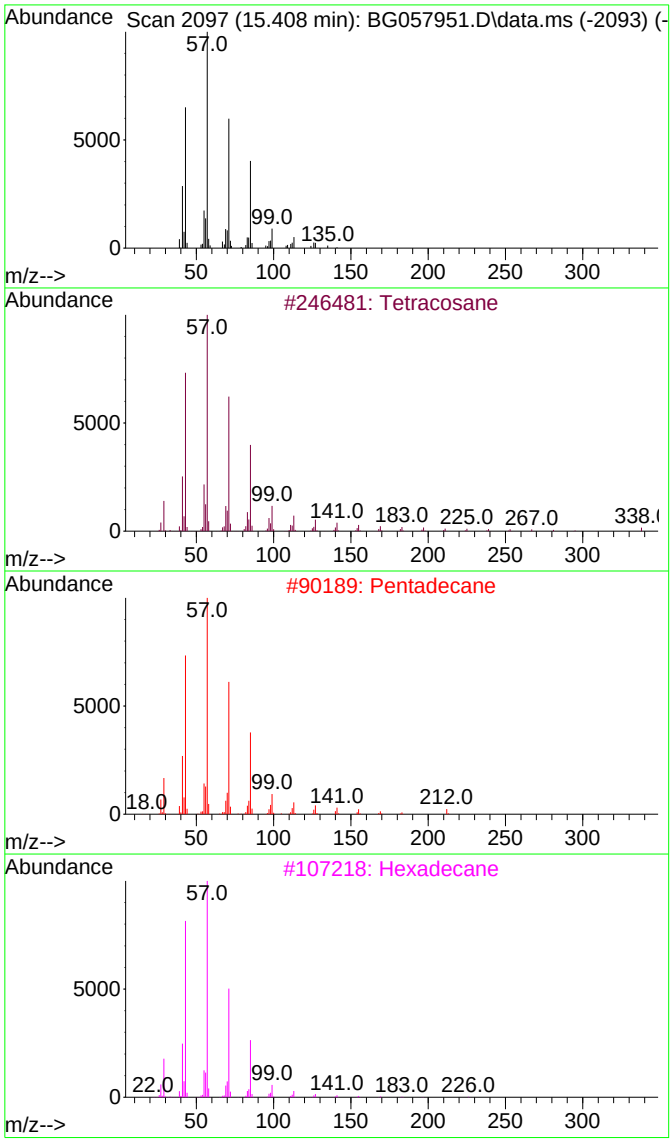
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

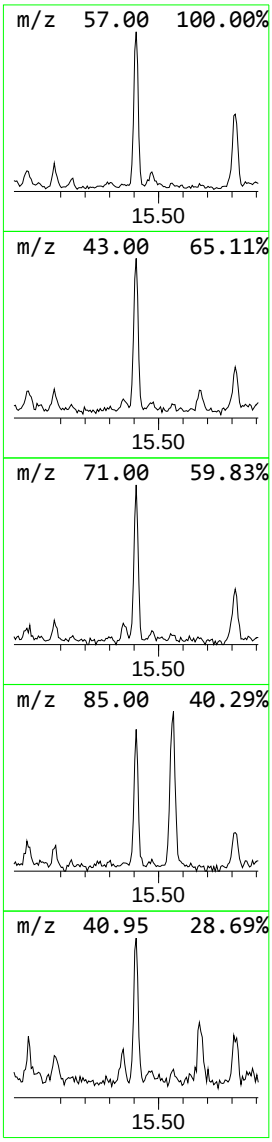
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.408	2.55 ng/ul	85854	Acenaphthene-d10	14.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Pentadecane	212	C15H32	000629-62-9	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heptadecane	240	C17H36	000629-78-7	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

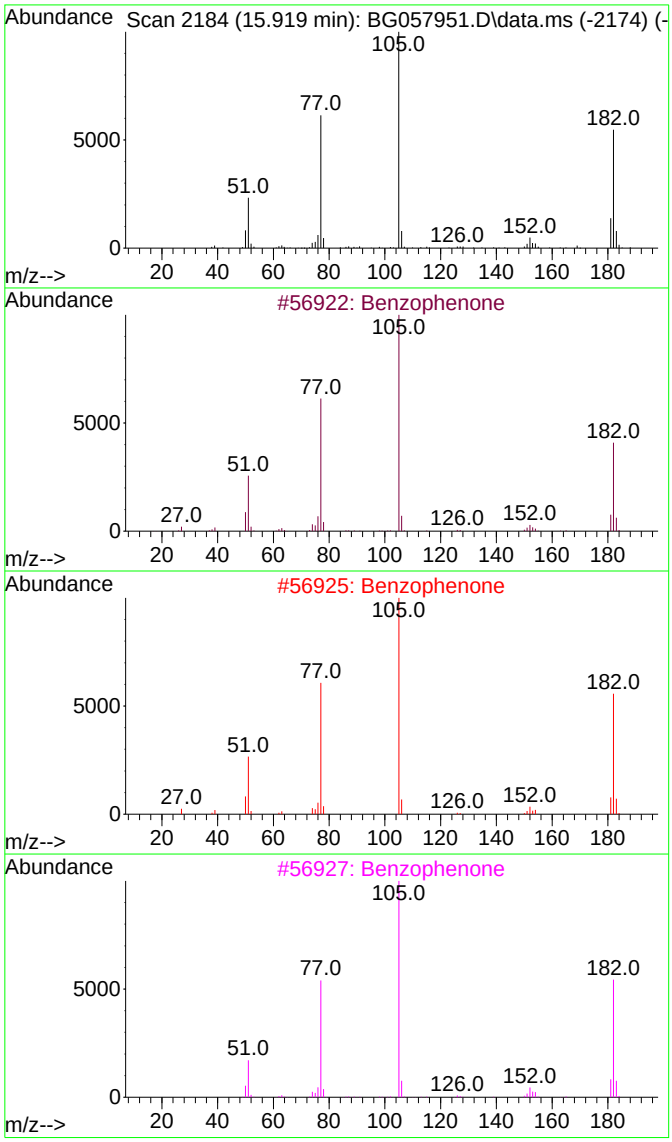
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

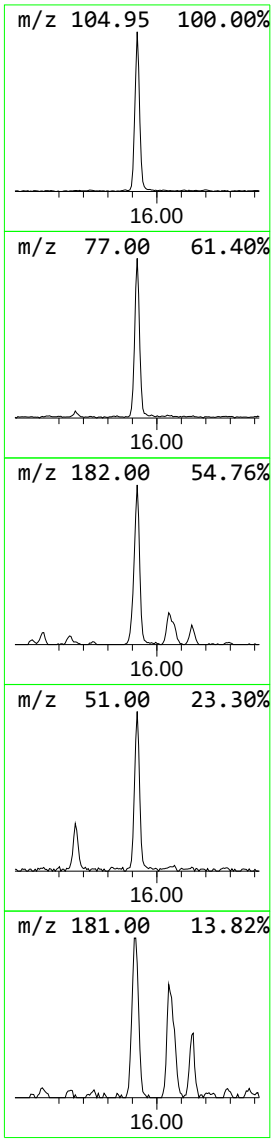
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.919	9.40 ng/ul	316849	Acenaphthene-d10	14.568

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	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Azobenzene	182	C12H10N2	000103-33-3	59





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Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

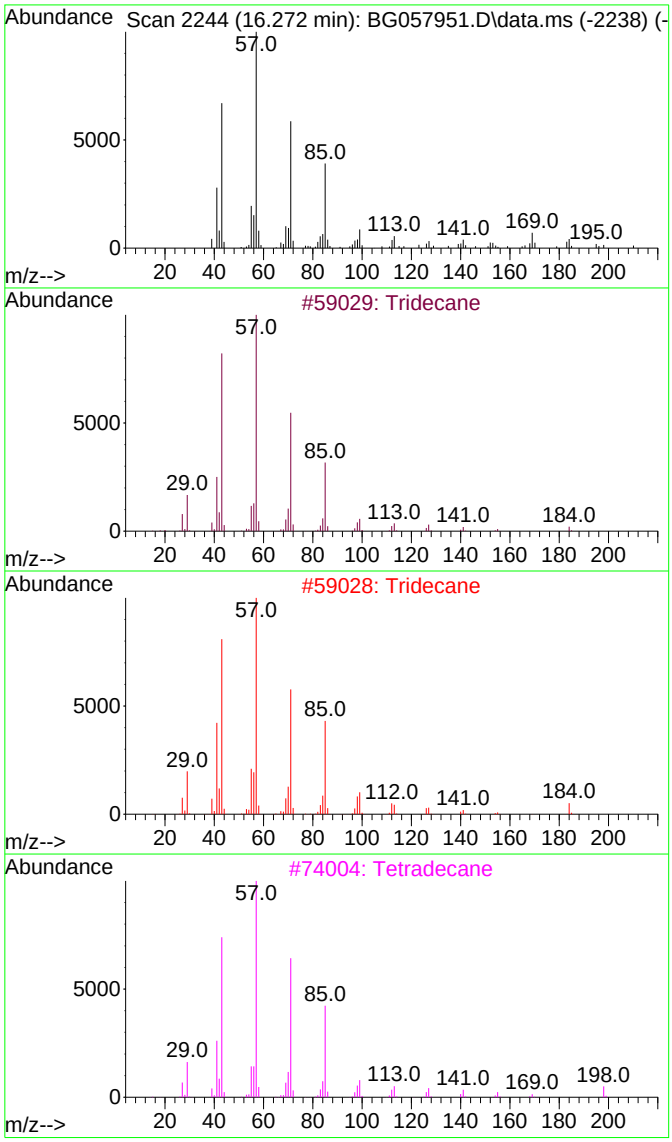
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

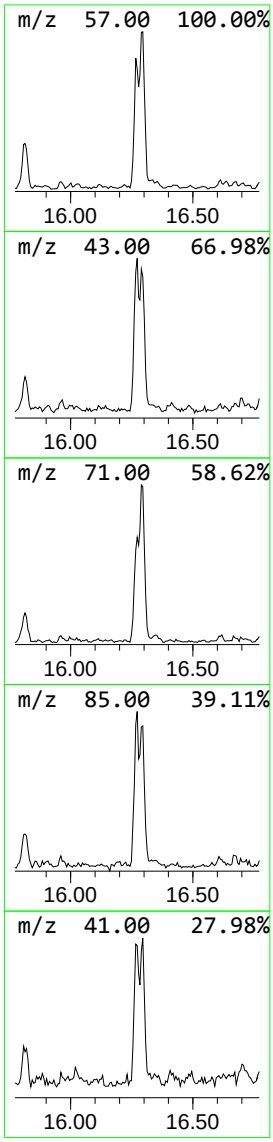
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.272	3.04 ng/ul	118938	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Eicosane	282	C20H42	000112-95-8	83





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

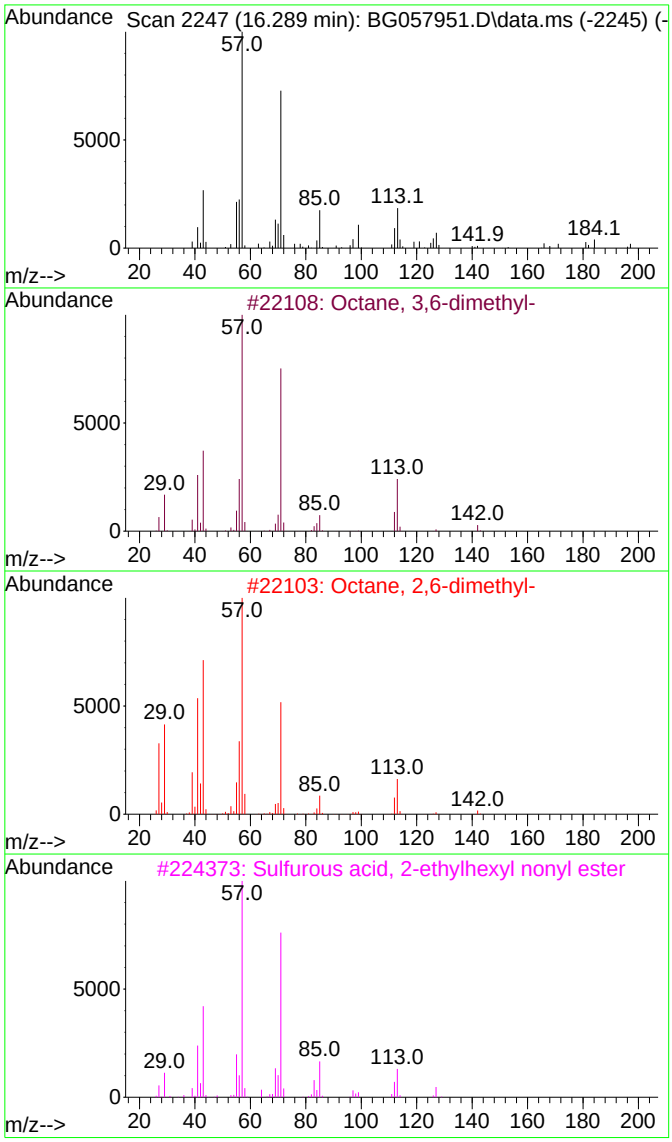
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

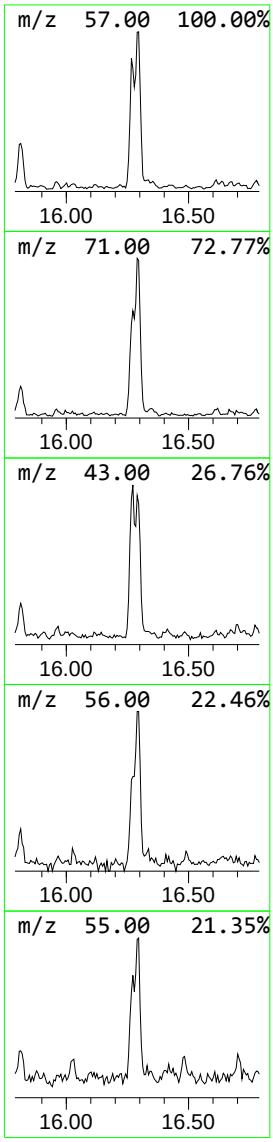
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.290	3.60 ng/ul	140863	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	74
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

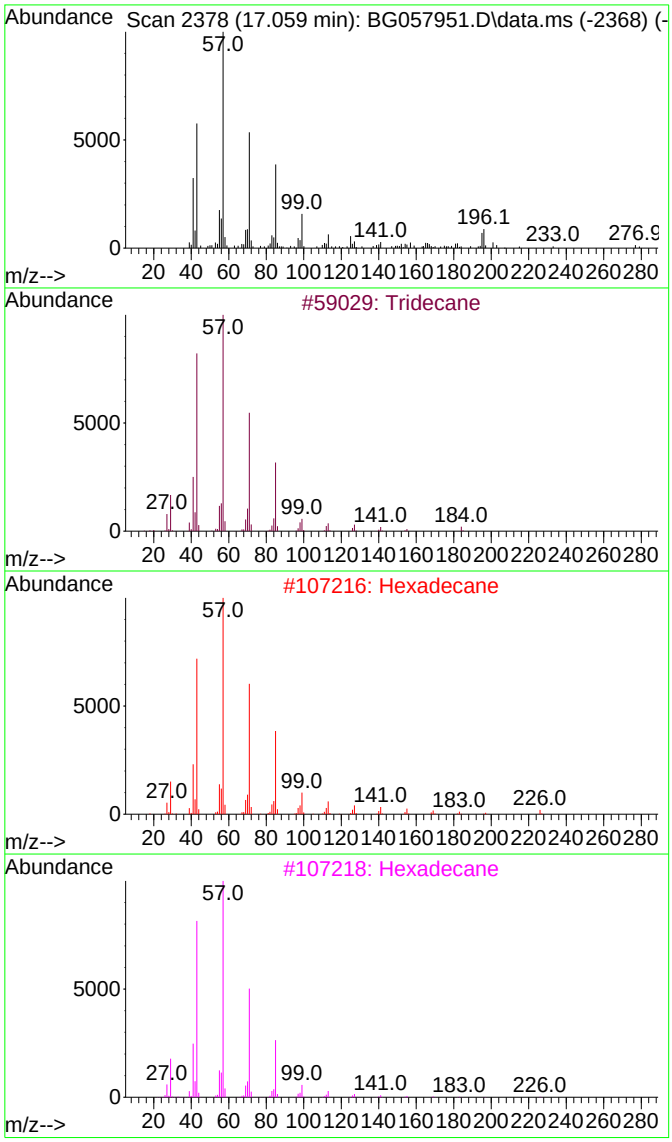
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

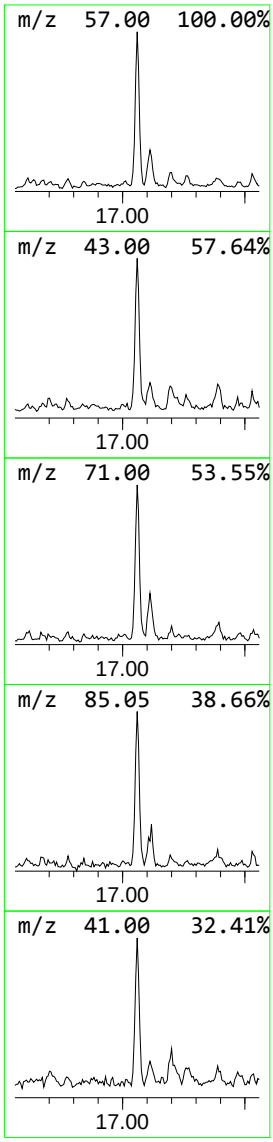
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.059	4.55 ng/ul	177828	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Hexadecane	226	C16H34	000544-76-3	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5	Eicosane	282	C20H42	000112-95-8	80





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

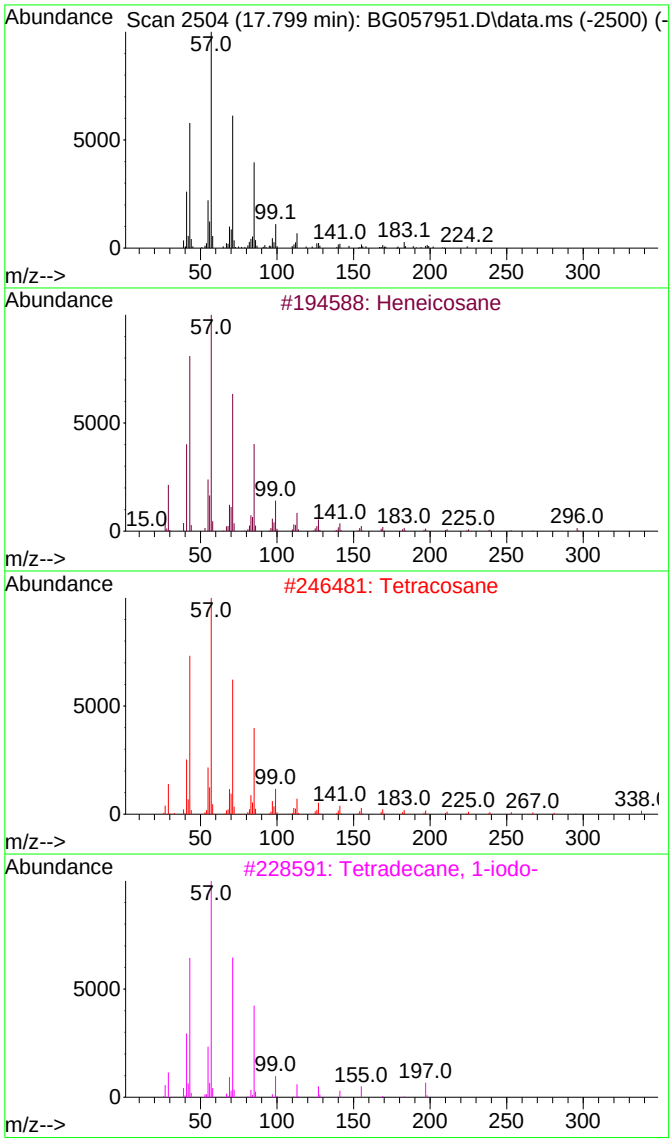
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

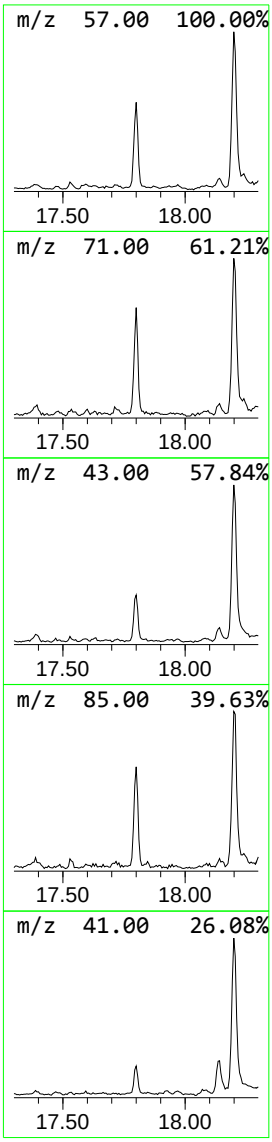
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.799	2.54 ng/ul	99298	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87





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Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

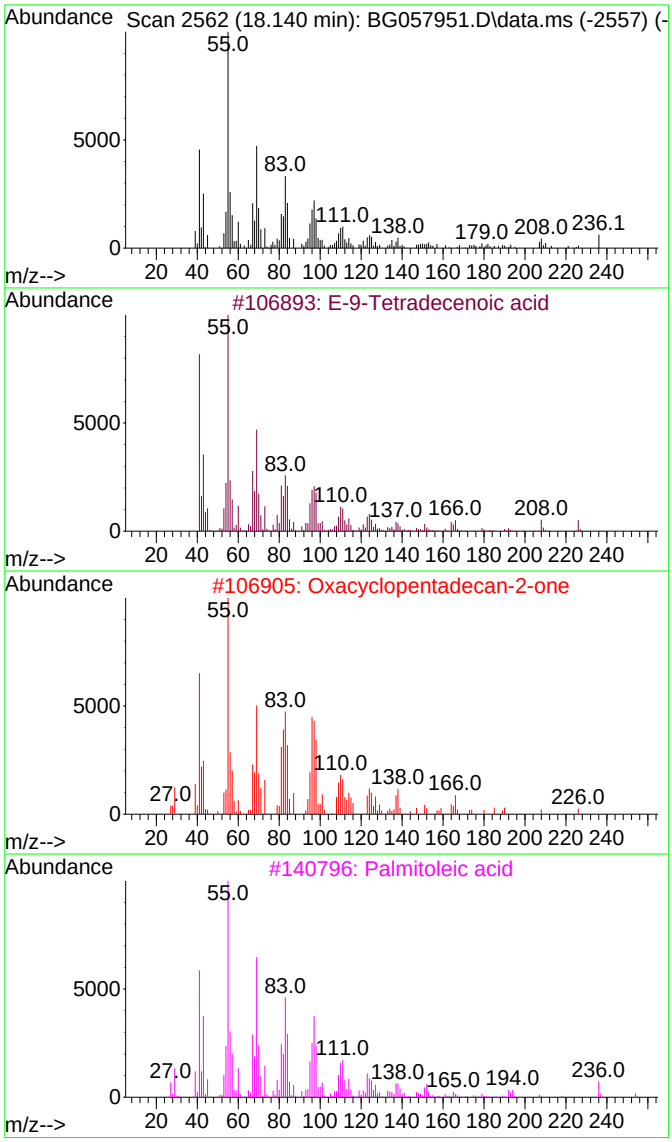
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

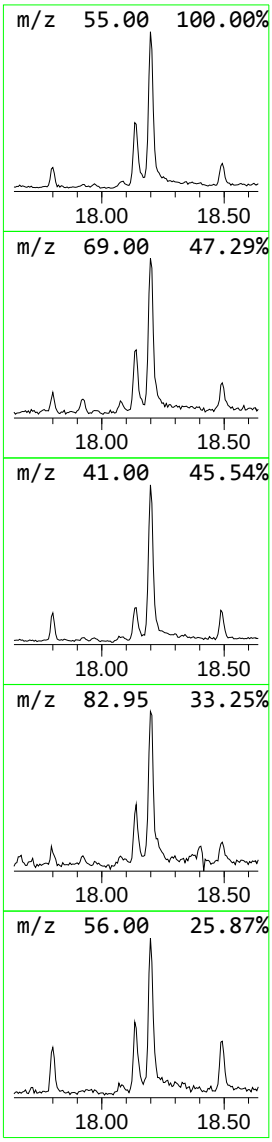
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 E-9-Tetradecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	4.12 ng/ul	161200	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-9-Tetradecenoic acid	226	C14H26O2	050286-30-1	96
2	Oxacyclopentadecan-2-one	226	C14H26O2	003537-83-5	96
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
5	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	90





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

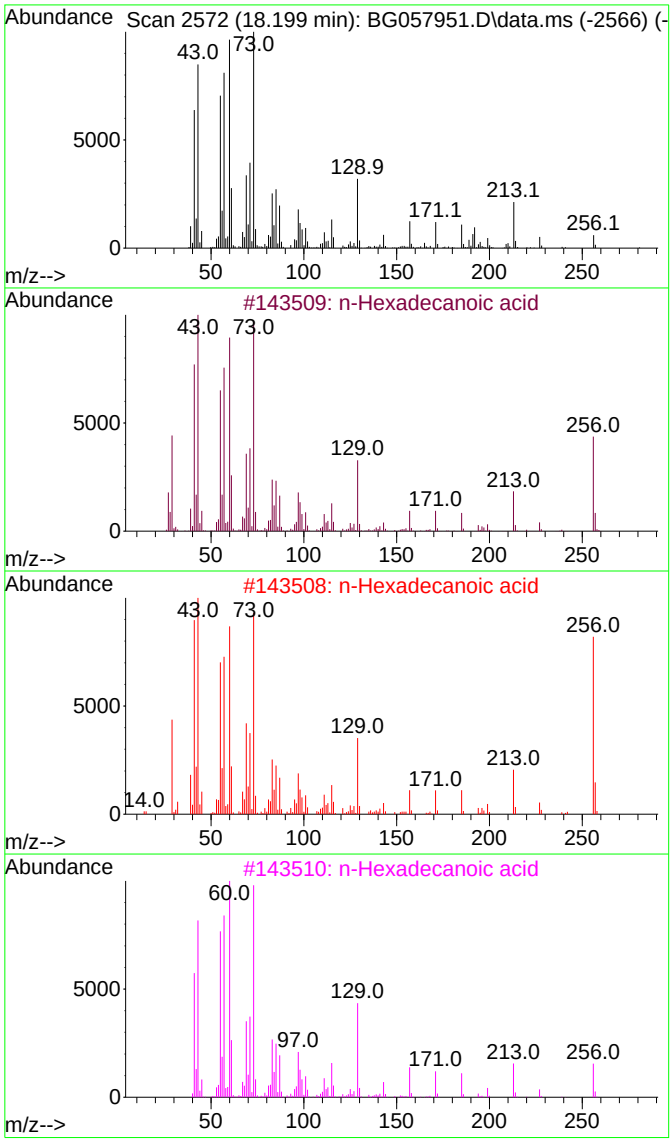
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

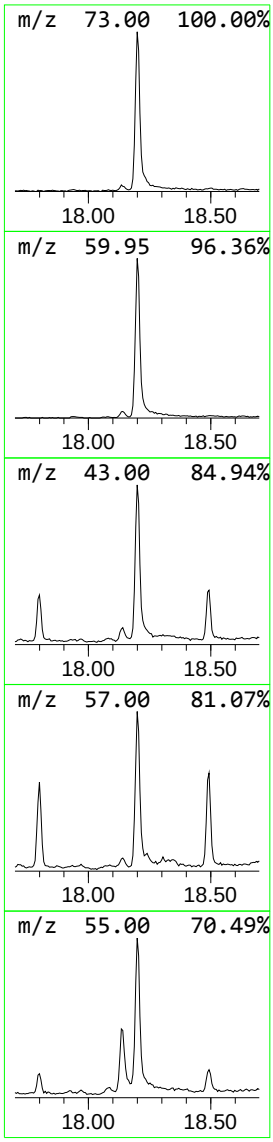
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.199	20.71 ng/ul	809566	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

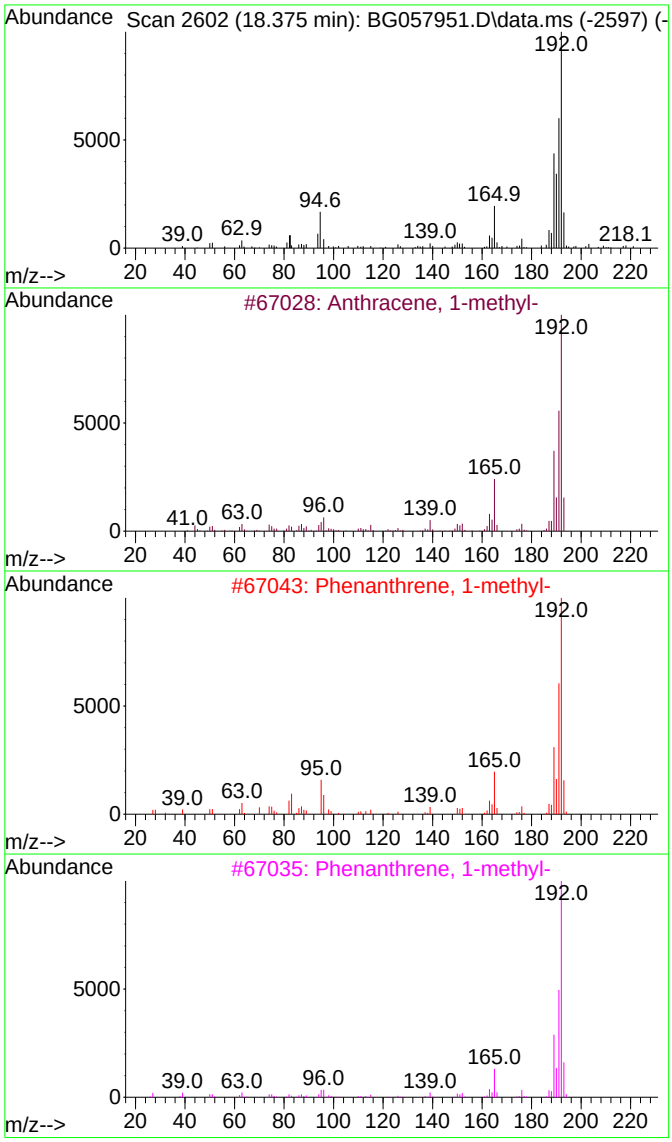
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

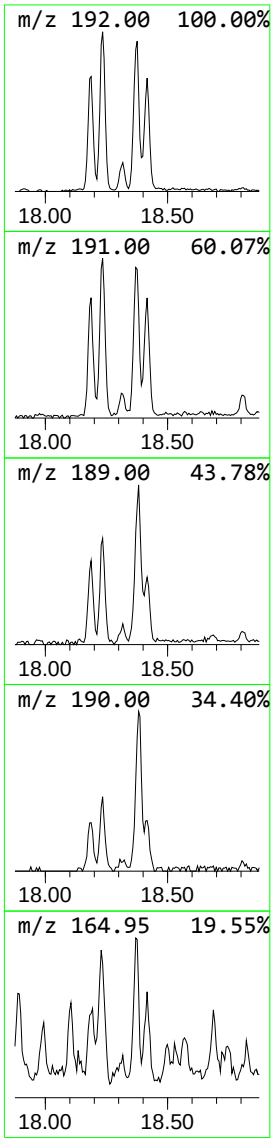
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Anthracene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.31 ng/ul	129250	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

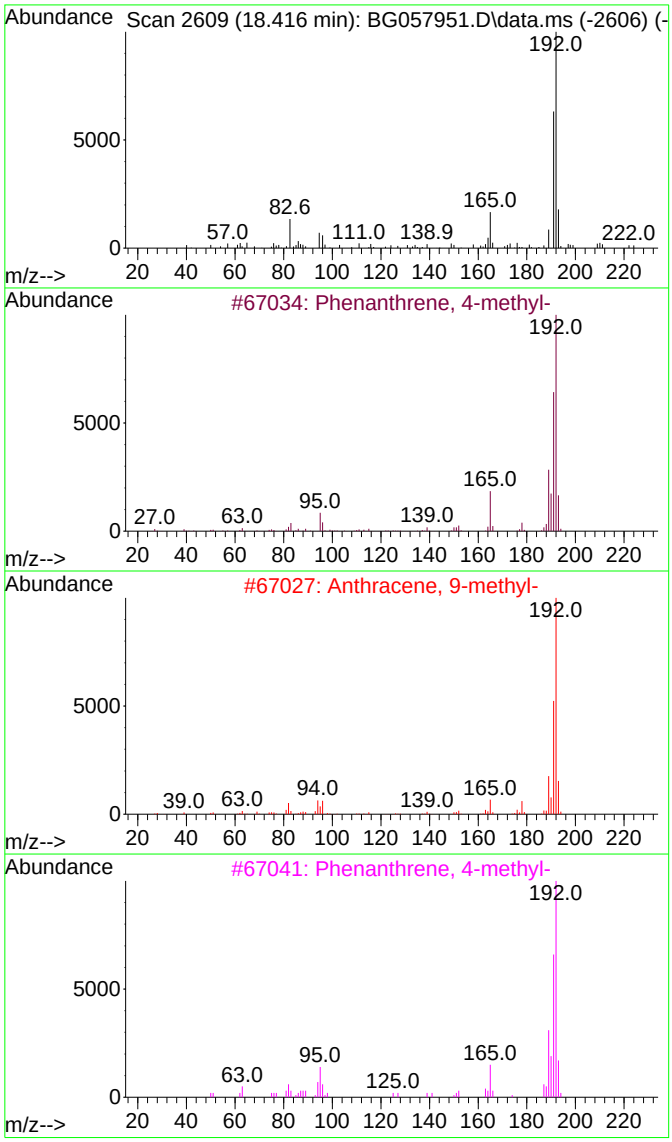
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

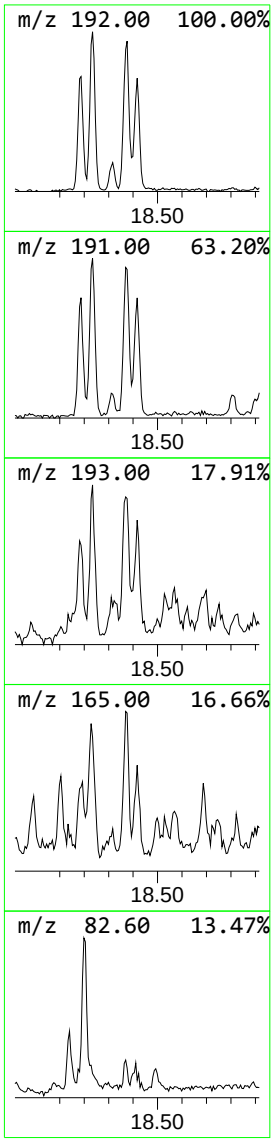
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 4-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	2.18 ng/ul	85049	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	80





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

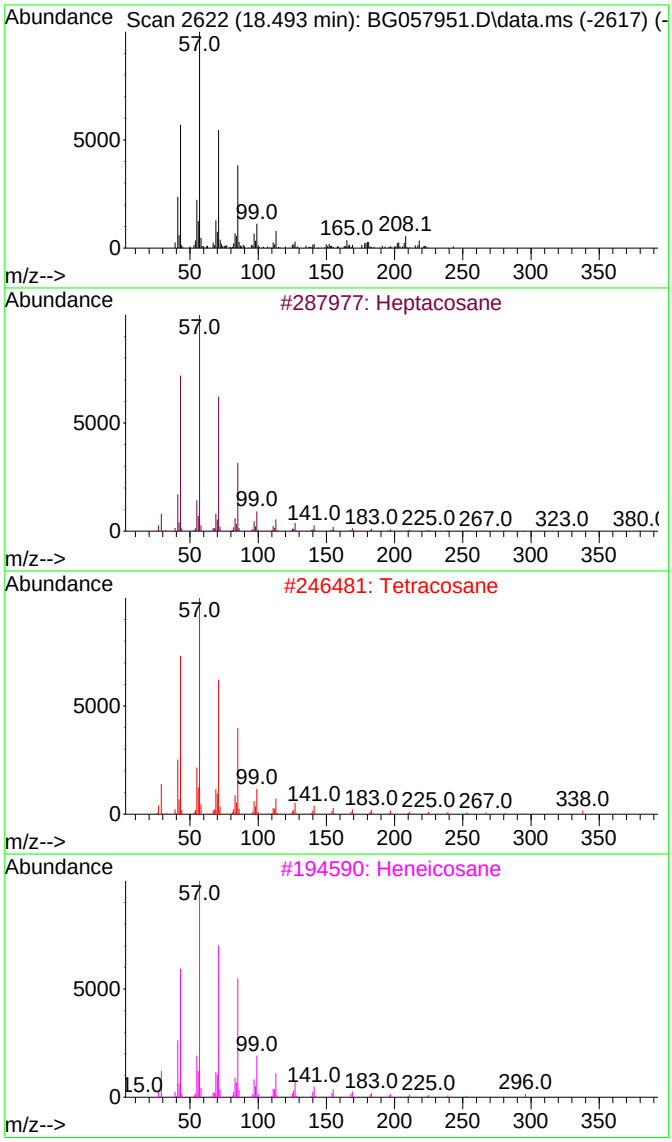
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

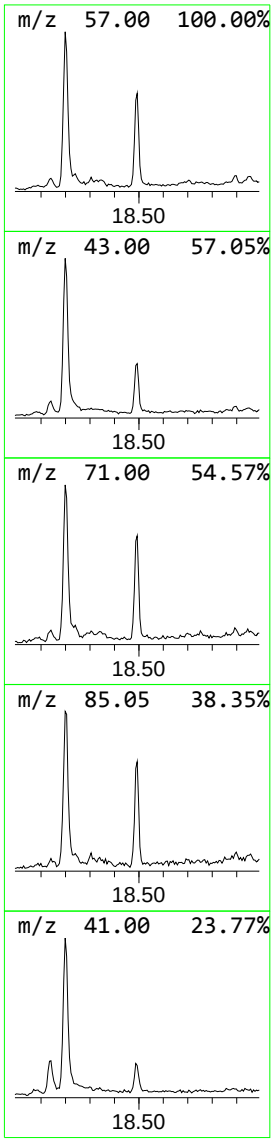
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.493	4.07 ng/ul	159179	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Tetracosane	338	C24H50	000646-31-1	80
3	Heneicosane	296	C21H44	000629-94-7	80
4	Hexadecane	226	C16H34	000544-76-3	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





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Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

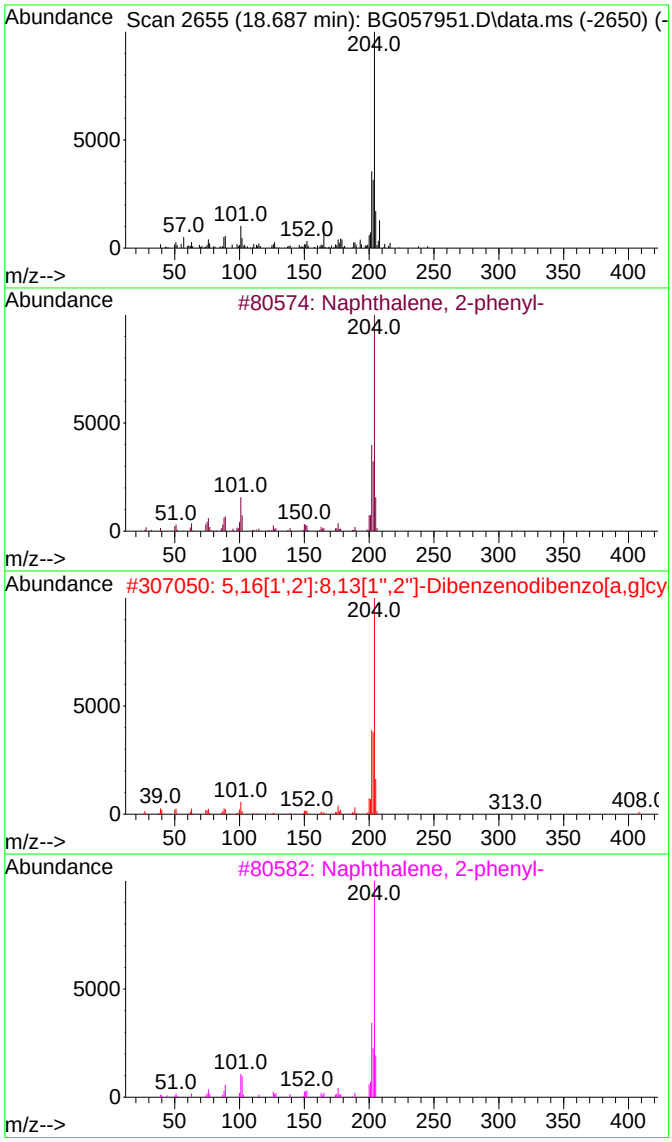
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

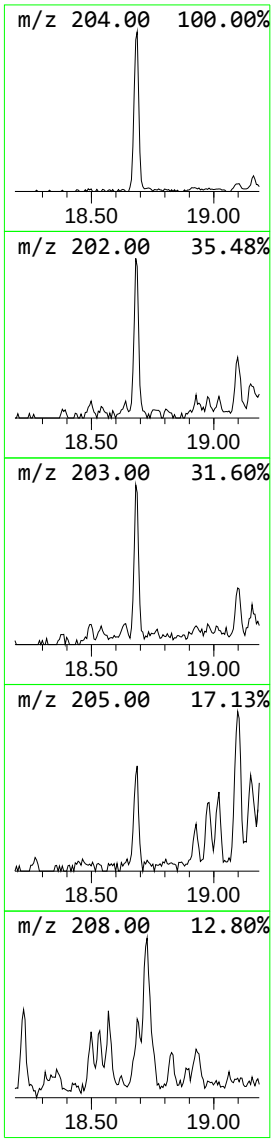
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 2-phenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	2.38 ng/ul	92854	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

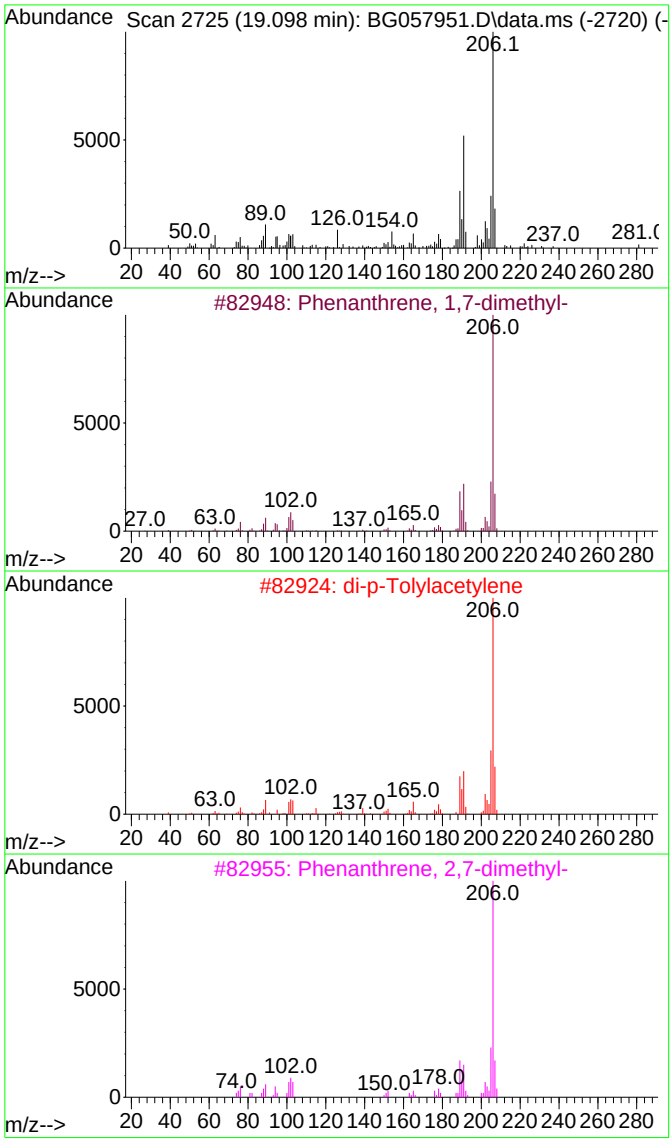
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

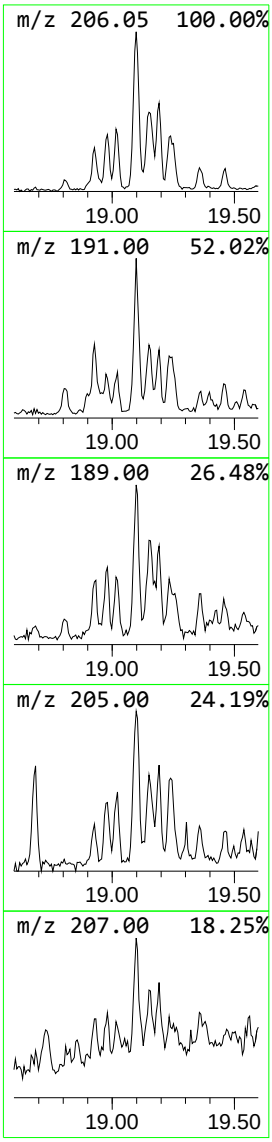
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 1,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	2.66 ng/ul	103815	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	92
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

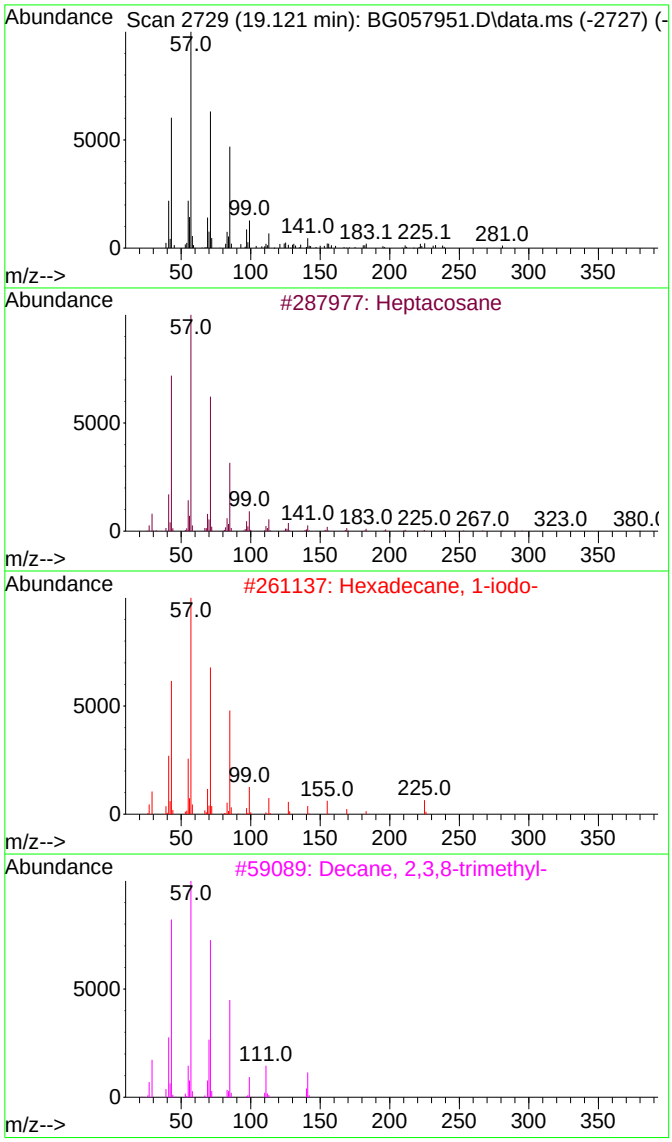
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

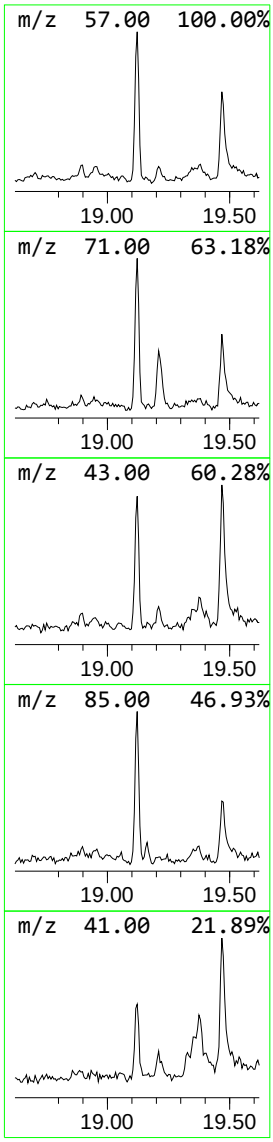
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.121	2.38 ng/ul	92856	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Octacosane	394	C28H58	000630-02-4	68





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Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

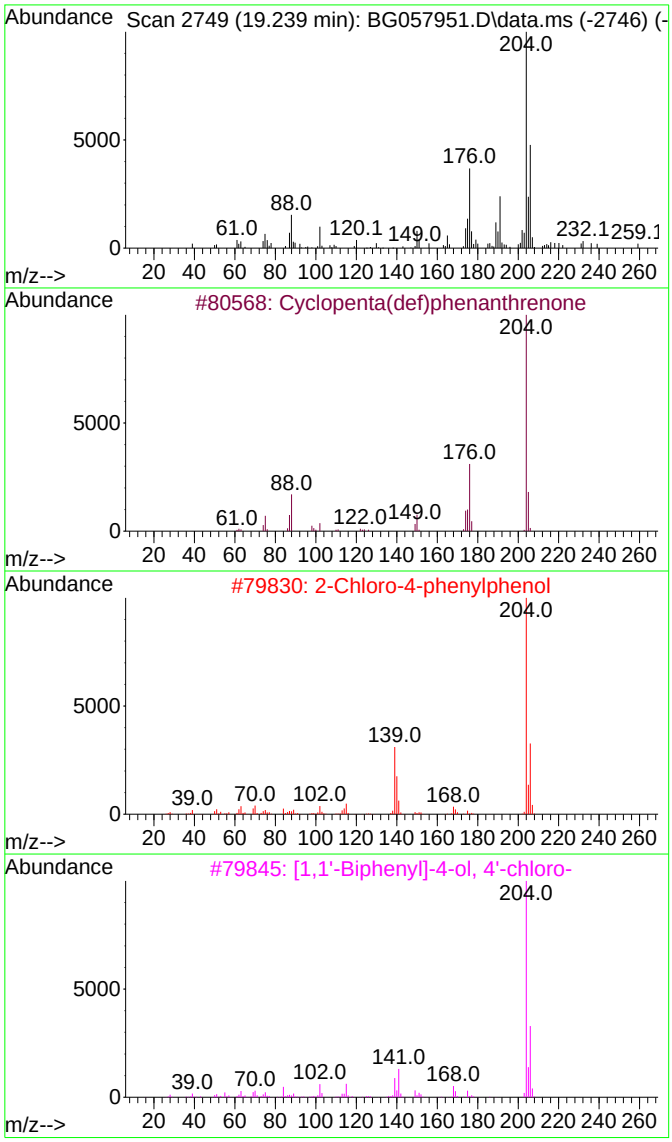
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

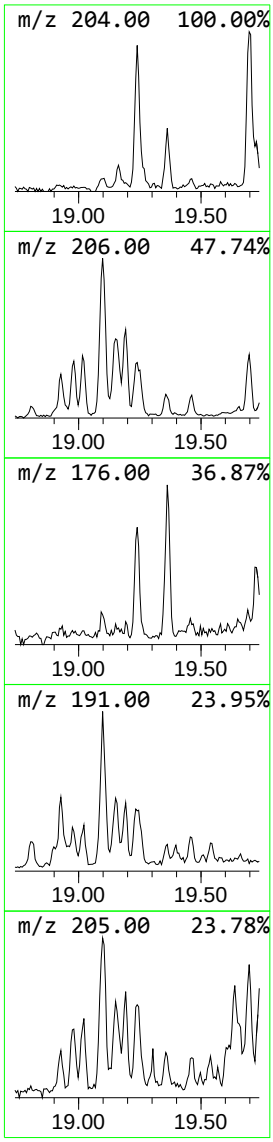
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclopenta(def)phenanthrenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	2.52 ng/ul	98567	Phenanthrene-d10	17.312

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	47
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47
4	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	46





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Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

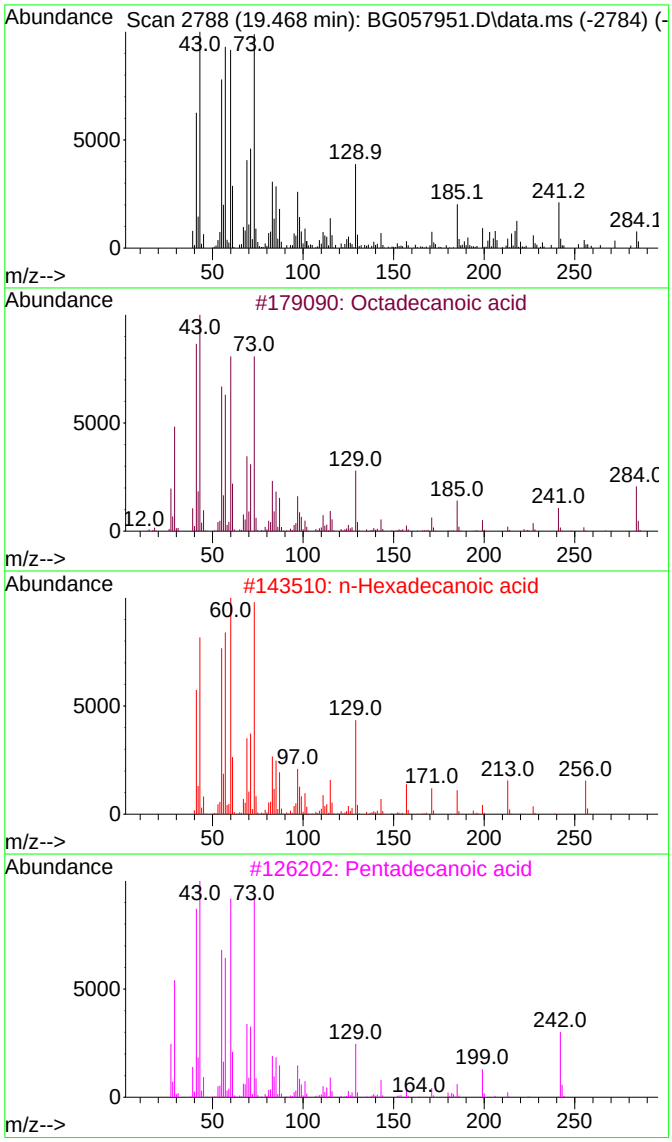
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

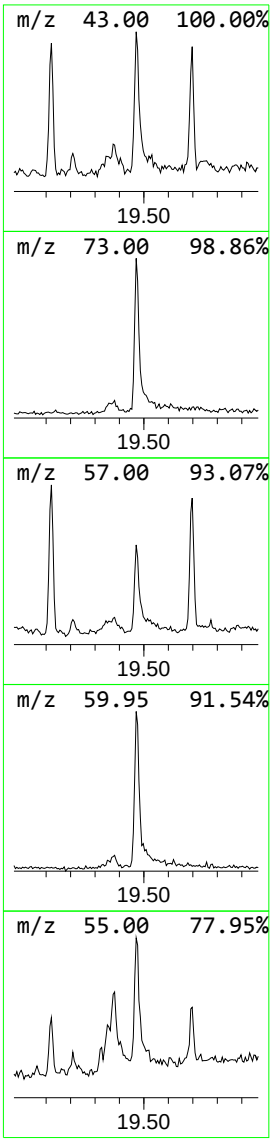
****

Peak Number 26 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.468	3.76 ng/ul	253111	Chrysene-d12	21.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

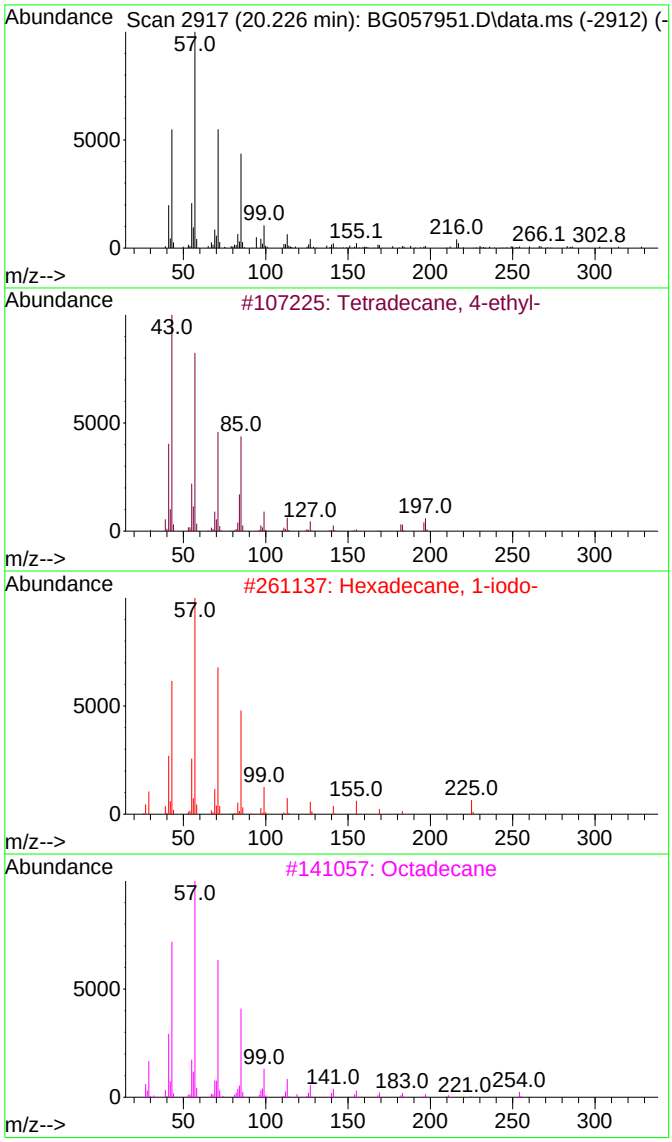
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

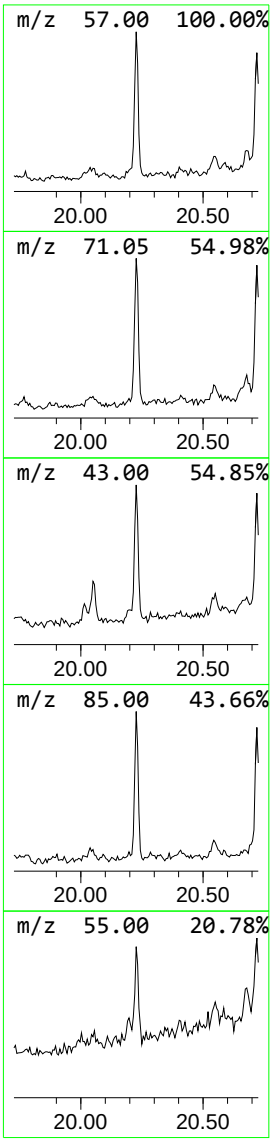
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.226	3.62 ng/ul	243922	Chrysene-d12	21.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
3	Octadecane	254	C18H38	000593-45-3	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83





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Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

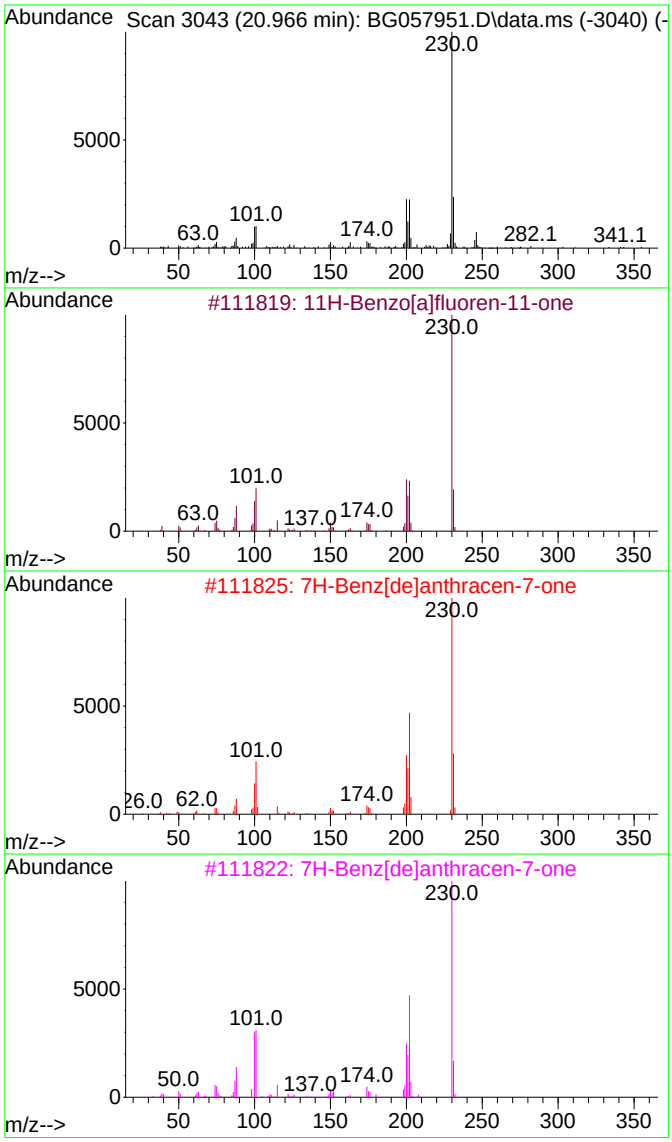
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

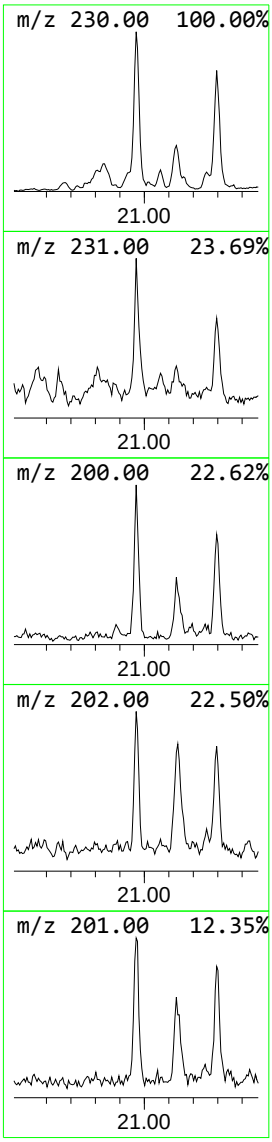
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[a]fluoren-11-one Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.966	2.02 ng/ul	136283	Chrysene-d12	21.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

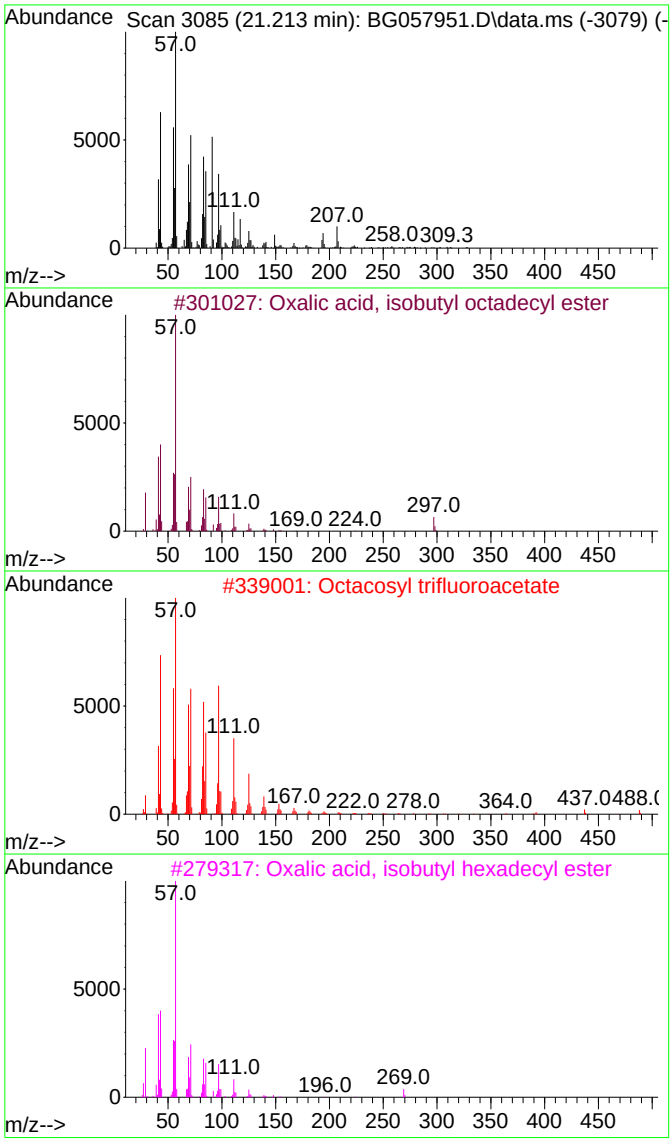
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

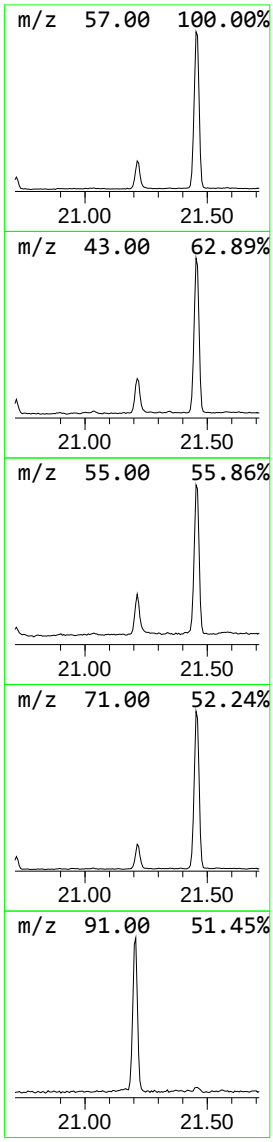
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Oxalic acid, isobutyl octad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.213	10.86 ng/ul	730999	Chrysene-d12	21.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

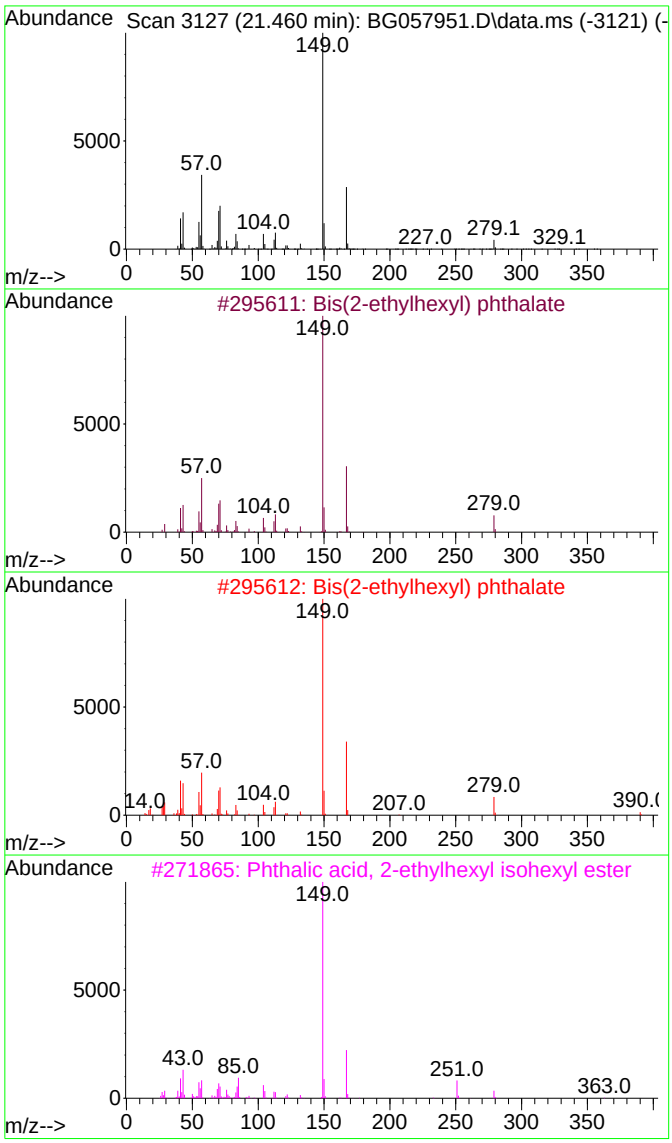
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

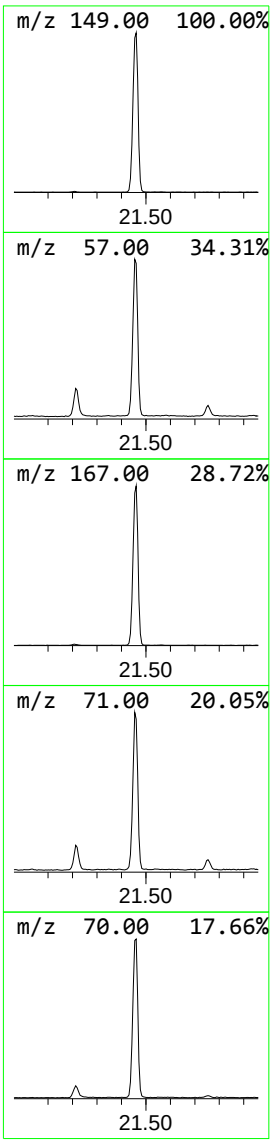
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Bis(2-ethylhexyl) phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.460	58.21 ng/ul	3918280	Chrysene-d12	21.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	90
3	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
4	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	72
5	Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	64





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Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

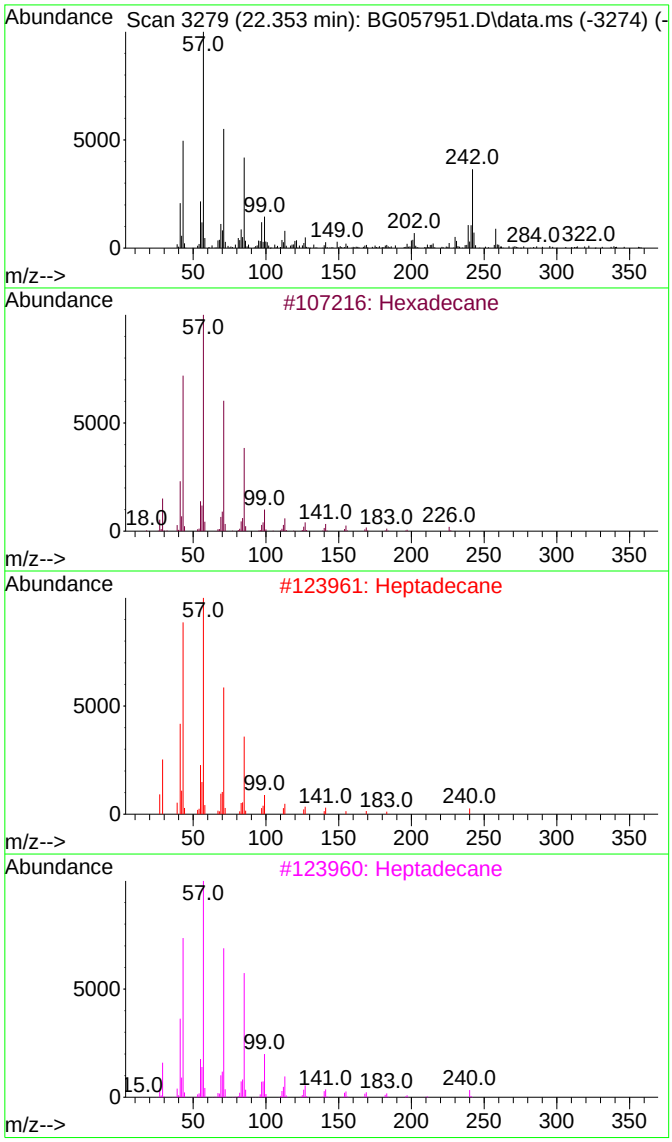
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

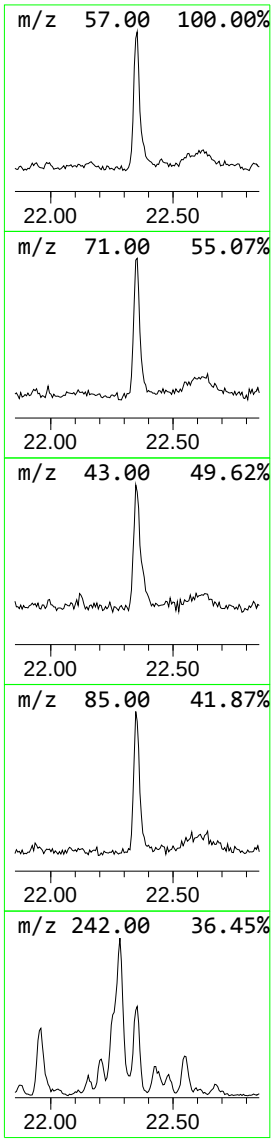
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.353	5.58 ng/ul	375810	Chrysene-d12	21.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	83
3	Heptadecane	240	C17H36	000629-78-7	78
4	Heptadecane	240	C17H36	000629-78-7	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

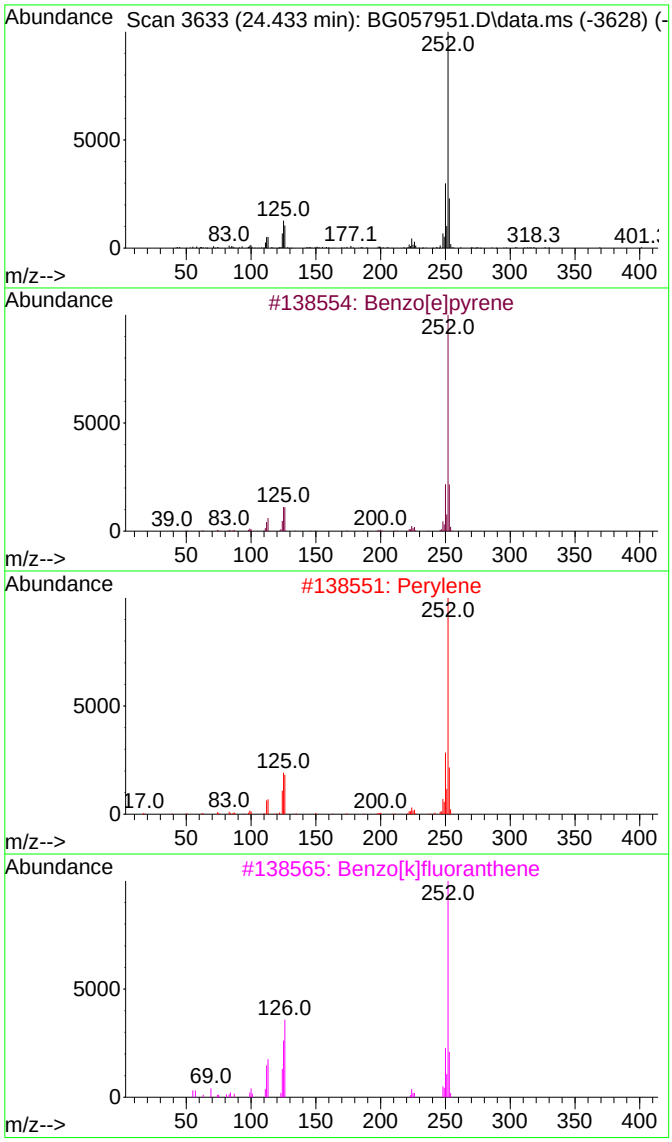
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

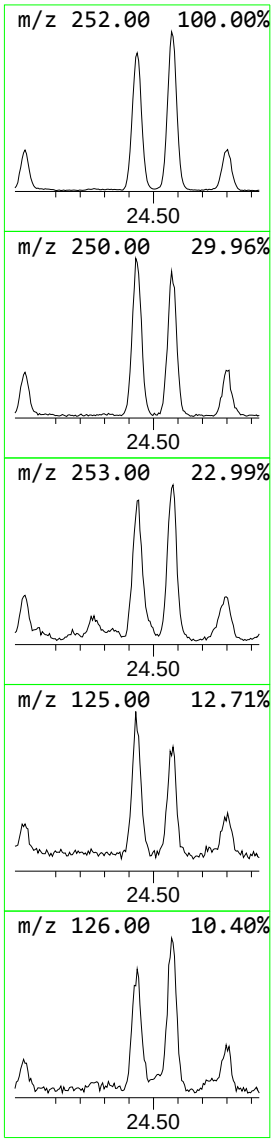
****

Peak Number 32 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.433	5.01 ng/ul	240587	Perylene-d12	24.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

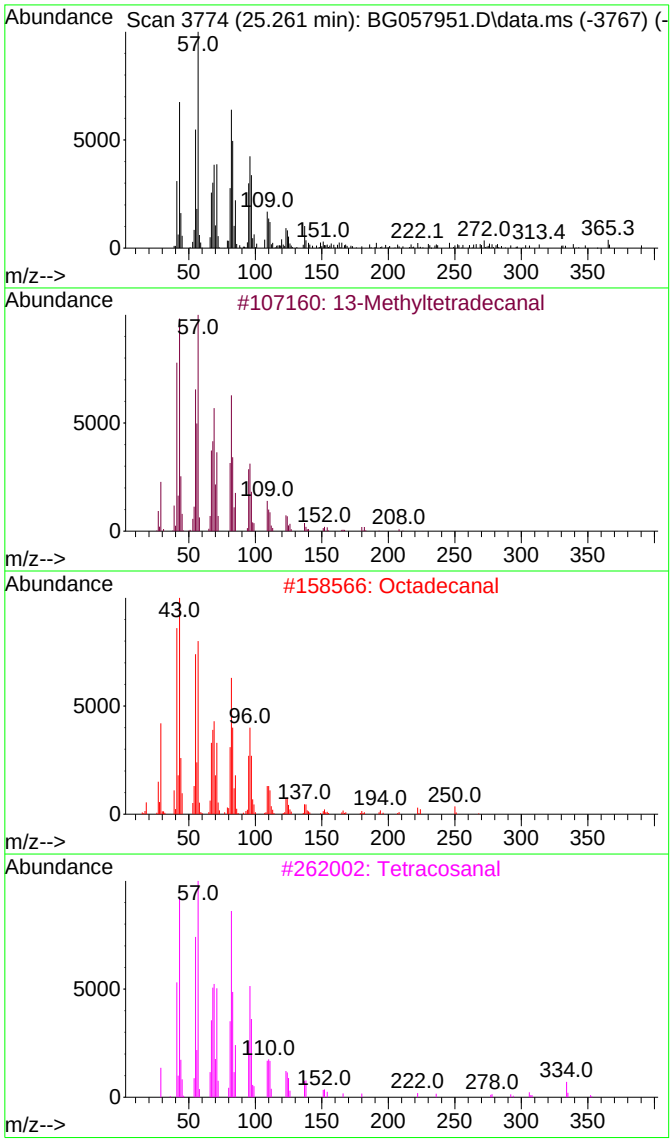
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

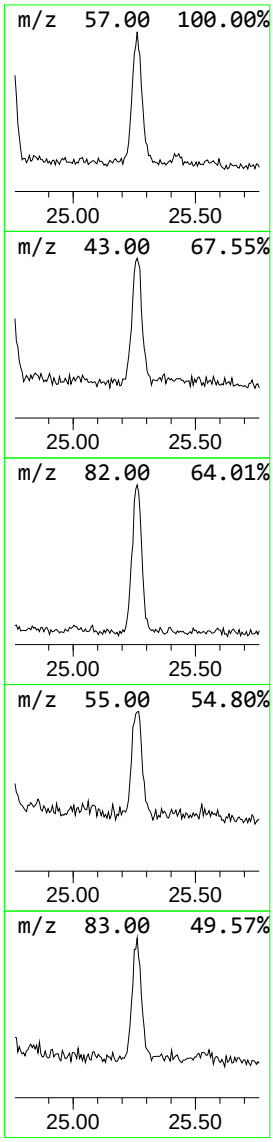
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 13-Methyltetradecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.261	9.63 ng/ul	462647	Perylene-d12	24.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Methyltetradecanal	226	C15H30O	075853-51-9	90
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Tetracosanal	352	C24H48O	057866-08-7	83
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	83
5	Octadecanal	268	C18H36O	000638-66-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

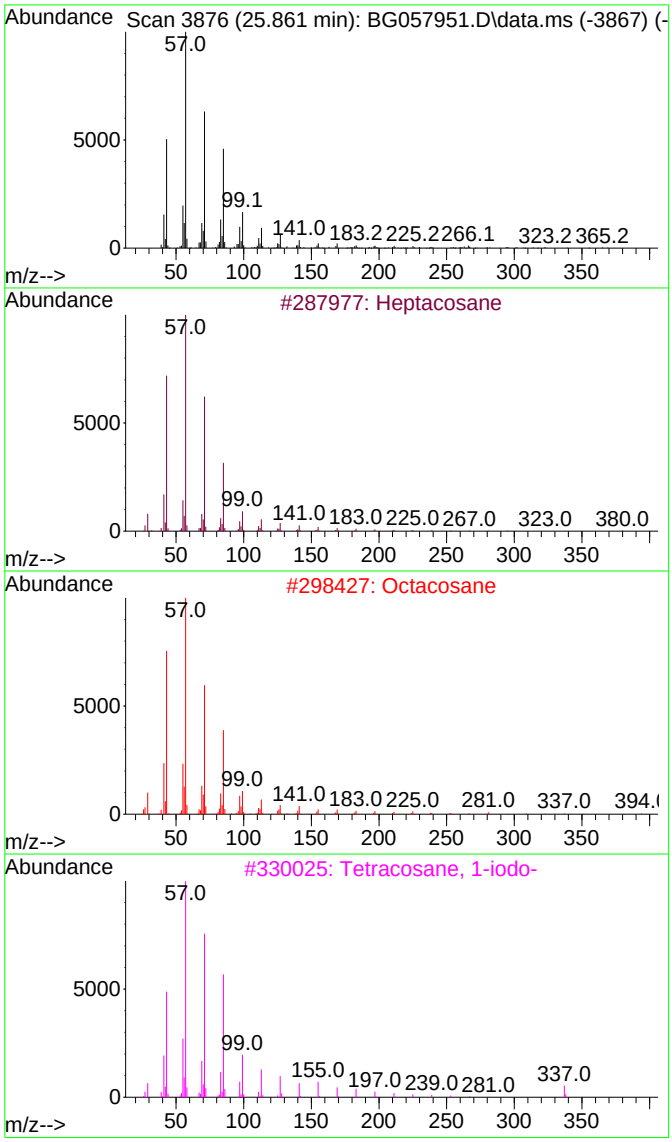
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

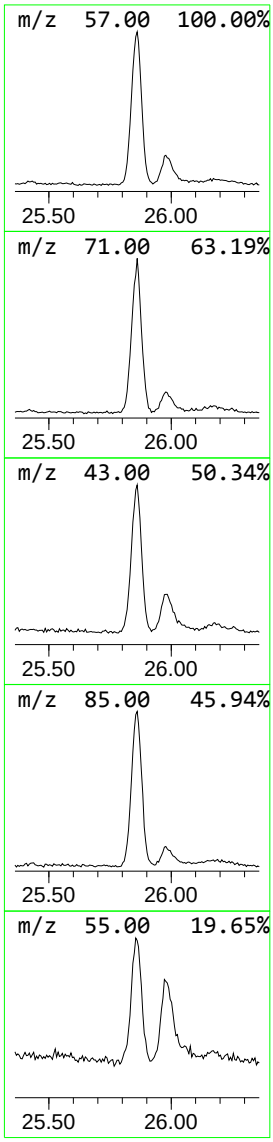
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.861	17.95 ng/ul	861957	Perylene-d12	24.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

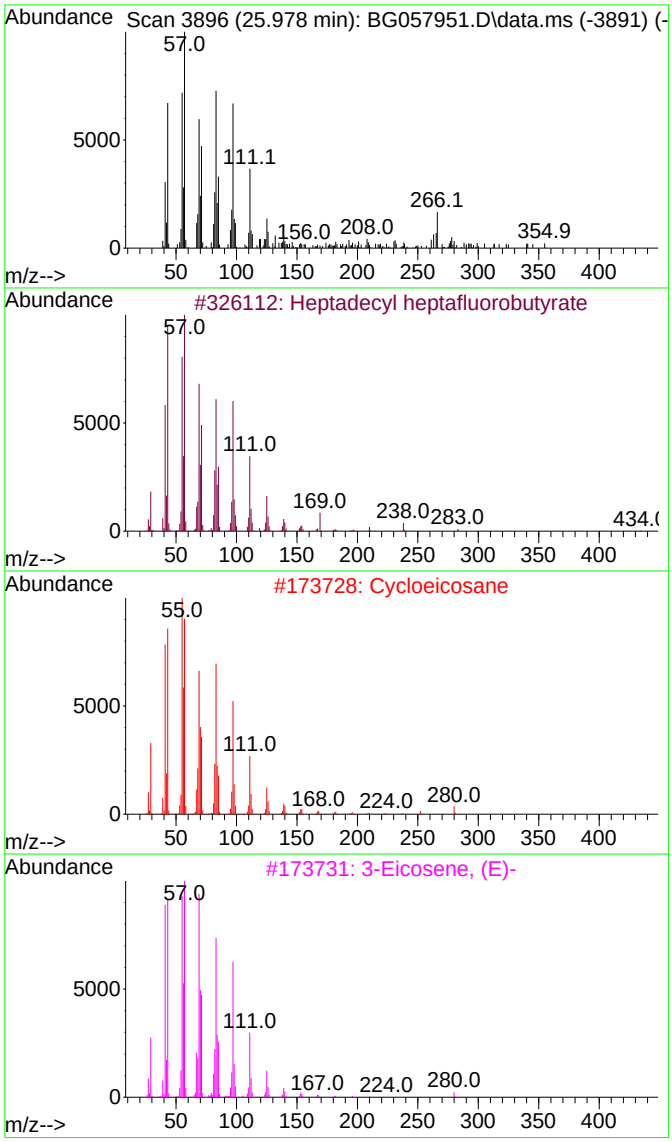
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

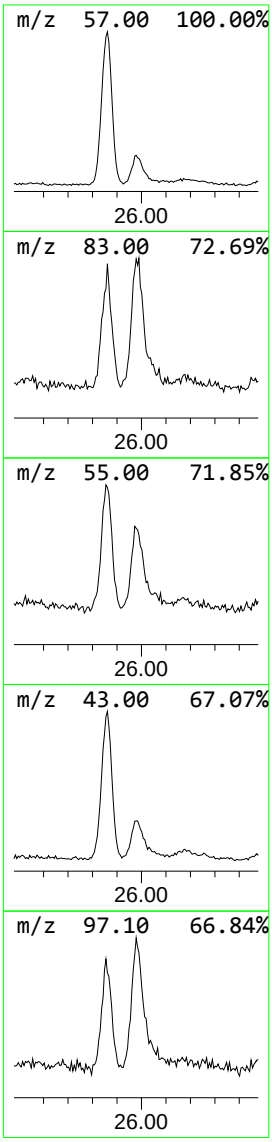
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Heptadecyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.978	6.01 ng/ul	288558	Perylene-d12	24.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
2	Cycloeicosane	280	C20H40	000296-56-0	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	89
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	89
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

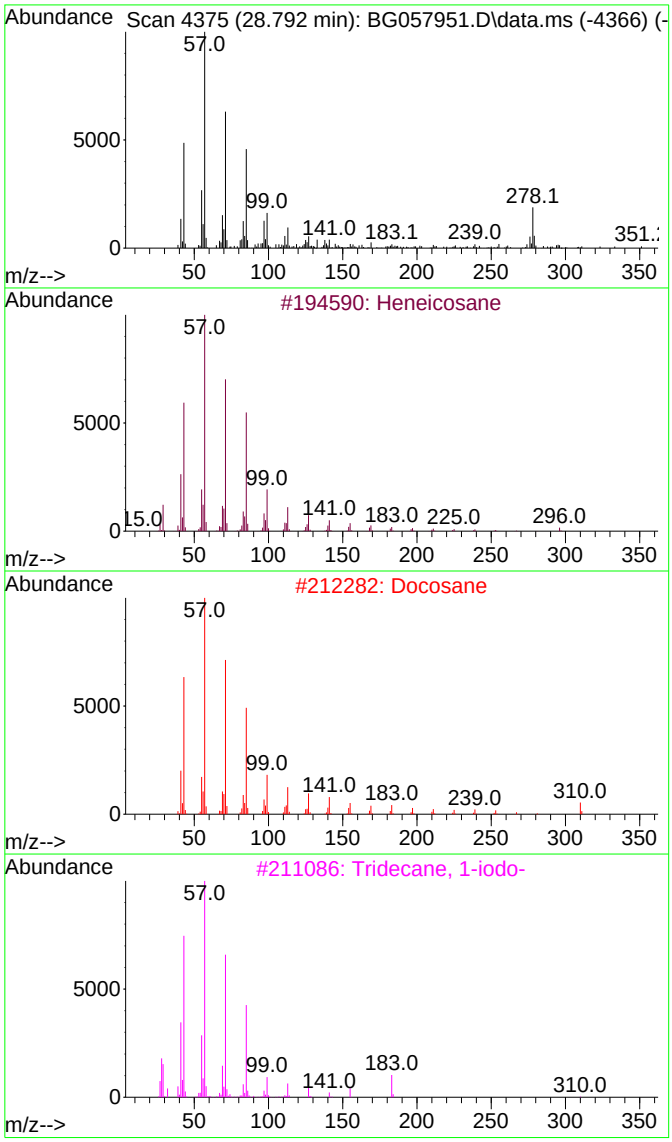
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

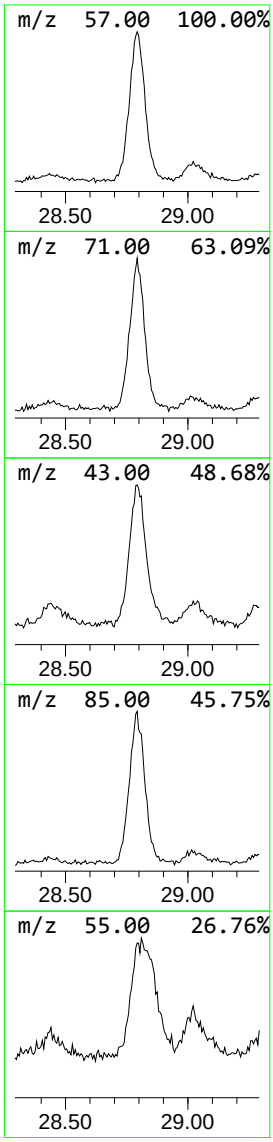
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.793	16.04 ng/ul	770460	Perylene-d12	24.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Docosane	310	C22H46	000629-97-0	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Hexacosane	366	C26H54	000630-01-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGJ2

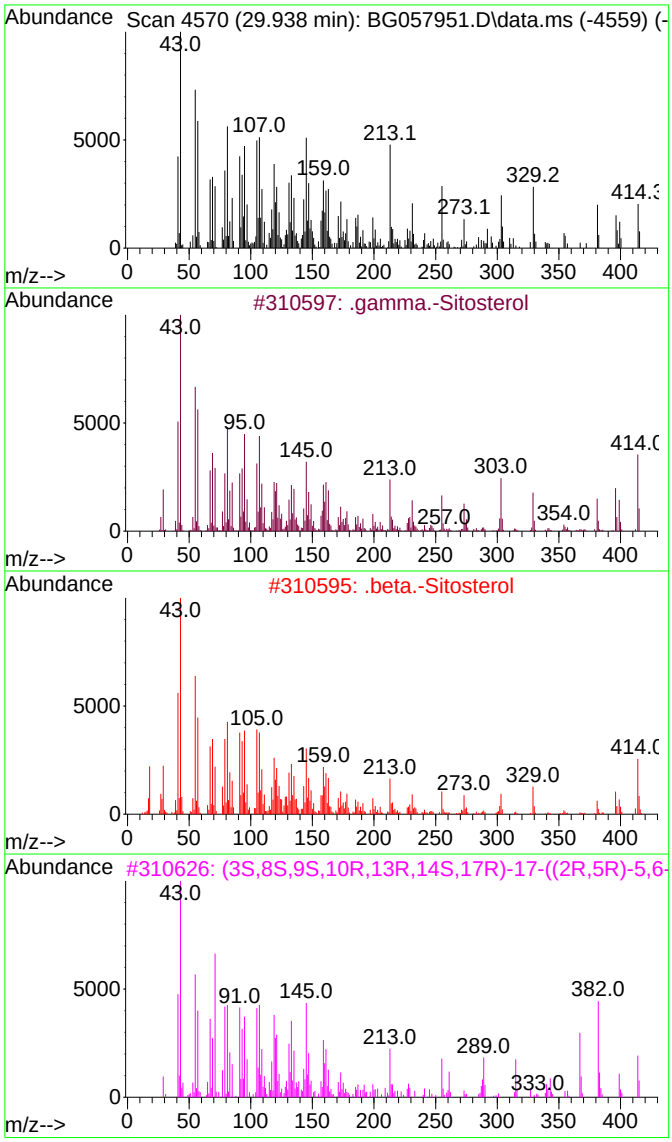
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

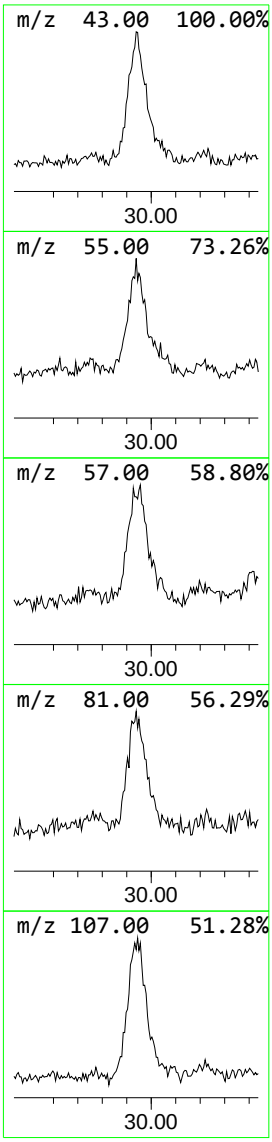
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.938	15.73 ng/ul	755298	Perylene-d12	24.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	90
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	58
5	Campesterol	400	C28H48O	000474-62-4	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057951.D
Acq On : 3 Jul 2023 12:06
Operator : CG/JU
Sample : 03246-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
unknown-01	5.943	2.4	ng/ul	30991	1	7.935	255592	20.0
(DEL) Alkane: S...	7.553	3.6	ng/ul	45589	1	7.935	255592	20.0
(DEL) Alkane: S...	9.157	3.4	ng/ul	42862	1	7.935	255592	20.0
(DEL) Alkane: S...	11.754	2.4	ng/ul	55072	2	10.737	459158	20.0
(DEL) Alkane: S...	12.153	2.8	ng/ul	65056	2	10.737	459158	20.0
Benzene, (isoth...	13.146	3.1	ng/ul	106139	3	14.568	673834	20.0
(DEL) Alkane: S...	13.387	2.9	ng/ul	97561	3	14.568	673834	20.0
Naphthalene, 2,...	13.886	2.0	ng/ul	68954	3	14.568	673834	20.0
(DEL) Alkane: S...	14.456	2.3	ng/ul	77483	3	14.568	673834	20.0
Dibenzo furan	14.967	2.4	ng/ul	80752	3	14.568	673834	20.0
(DEL) Alkane: S...	15.408	2.5	ng/ul	85854	3	14.568	673834	20.0
Benzophenone	15.919	9.4	ng/ul	316849	3	14.568	673834	20.0
(DEL) Alkane: S...	16.272	3.0	ng/ul	118938	4	17.312	781804	20.0
(DEL) Alkane: S...	16.290	3.6	ng/ul	140863	4	17.312	781804	20.0
(DEL) Alkane: S...	17.059	4.5	ng/ul	177828	4	17.312	781804	20.0
(DEL) Alkane: S...	17.799	2.5	ng/ul	99298	4	17.312	781804	20.0
E-9-Tetradeceno...	18.140	4.1	ng/ul	161200	4	17.312	781804	20.0
n-Hexadecanoic ...	18.199	20.7	ng/ul	809566	4	17.312	781804	20.0
Anthracene, 1-m...	18.375	3.3	ng/ul	129250	4	17.312	781804	20.0
Phenanthrene, 4...	18.416	2.2	ng/ul	85049	4	17.312	781804	20.0
(DEL) Alkane: S...	18.493	4.1	ng/ul	159179	4	17.312	781804	20.0
Naphthalene, 2-...	18.687	2.4	ng/ul	92854	4	17.312	781804	20.0
Phenanthrene, 1...	19.098	2.7	ng/ul	103815	4	17.312	781804	20.0
(DEL) Alkane: S...	19.121	2.4	ng/ul	92856	4	17.312	781804	20.0
Cyclopenta(def)...	19.239	2.5	ng/ul	98567	4	17.312	781804	20.0
Octadecanoic acid	19.468	3.8	ng/ul	253111	5	21.566	1346180	20.0
(DEL) Alkane: S...	20.226	3.6	ng/ul	243922	5	21.566	1346180	20.0
11H-Benzo[a]flu...	20.966	2.0	ng/ul	136283	5	21.566	1346180	20.0
Oxalic acid, is...	21.213	10.9	ng/ul	730999	5	21.566	1346180	20.0
Bis(2-ethylhexy...	21.460	58.2	ng/ul	3918280	5	21.566	1346180	20.0
(DEL) Alkane: S...	22.353	5.6	ng/ul	375810	5	21.566	1346180	20.0
Benzo[e]pyrene	24.433	5.0	ng/ul	240587	6	24.727	960430	20.0
13-Methyltetrad...	25.261	9.6	ng/ul	462647	6	24.727	960430	20.0
(DEL) Alkane: S...	25.861	17.9	ng/ul	861957	6	24.727	960430	20.0
Heptadecyl hept...	25.978	6.0	ng/ul	288558	6	24.727	960430	20.0
(DEL) Alkane: S...	28.793	16.0	ng/ul	770460	6	24.727	960430	20.0
.gamma.-Sitosterol	29.938	15.7	ng/ul	755298	6	24.727	960430	20.0