LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057971.D
Acq On : 4 Jul 2023 2:09
Operator : CG/JU
Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCGA9

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: BG057971.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.112	3	4	22	rVB	1774767	1927834	42.41%	5.247%
2	3.376	45	49	53	rBV	11971	16192	0.36%	0.044%
3	3.788	114	119	131	rBV	126056	211500	4.65%	0.576%
4	3.899	134	138	147	rVV	21270	32128	0.71%	0.087%
5	4.023	155	159	167	rVV2	14913	24753	0.54%	0.067%
6	4.117	173	175	181	rVB4	3768	6505	0.14%	0.018%
7	4.493	234	239	245	rVB7	2691	5657	0.12%	0.015%
8	4.675	265	270	276	rBV5	4297	5923	0.13%	0.016%
9	5.039	326	332	336	rBV5	3426	6106	0.13%	0.017%
10	5.121	343	346	351	rVB5	4878	7125	0.16%	0.019%
11	6.620	596	601	608	rVB5	4475	8910	0.20%	0.024%
12	6.925	647	653	662	rBV6	4499	9466	0.21%	0.026%
13	7.101	674	683	695	rBV	180516	313487	6.90%	0.853%
14	7.266	704	711	718	rBV	166870	271468	5.97%	0.739%
15	7.472	739	746	753	rBV	194825	324011	7.13%	0.882%
16	7.548	756	759	764	rVB4	4273	6059	0.13%	0.016%
17	7.936	816	825	833	rBV	180050	301395	6.63%	0.820%
18	8.647	939	946	955	rVB	90385	160173	3.52%	0.436%
19	9.099	1015	1023	1030	rBV	201859	355266	7.82%	0.967%
20	9.164	1030	1034	1040	rVV4	6319	13360	0.29%	0.036%
21	9.822	1138	1146	1153	rBV	160958	285022	6.27%	0.776%
22	10.362	1231	1238	1249	rBV	238253	417779	9.19%	1.137%
23	10.744	1292	1303	1309	rBV	288716	503622	11.08%	1.371%
24	10.791	1309	1311	1316	rVV	6349	7930	0.17%	0.022%
25	10.879	1318	1326	1334	rBV	53787	105663	2.32%	0.288%
26	11.161	1367	1374	1377	rBV	3932	5507	0.12%	0.015%
27	11.520	1430	1435	1439	rBV4	4023	5698	0.13%	0.016%
28	12.154	1537	1543	1548	rBV3	2584	5424	0.12%	0.015%
29	12.331	1567	1573	1577	rBV	4139	6433	0.14%	0.018%
30	13.177	1711	1717	1721	rBV3	3488	5691	0.13%	0.015%
31	13.459	1759	1765	1774	rBV2	9422	17594	0.39%	0.048%
32	13.976	1846	1853	1858	rBV	448033	640348	14.09%	1.743%
33	14.023	1858	1861	1864	rVV	10762	16477	0.36%	0.045%
34	14.205	1887	1892	1896	rBV3	3629	6297	0.14%	0.017%
35	14.264	1896	1902	1911	rVV2	494839	813738	17.90%	2.215%
36	14.569	1945	1954	1962	rBV	421408	676184	14.88%	1.840%

LSC Area Percent Report

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

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	14.769	1981	1988	1999	rBV	139469	245873	5.41%	0.669%
38	14.916	2009	2013	2018	rVB3	16293	24033	0.53%	0.065%
39	14.975	2018	2023	2028	rBV3	10337	18082	0.40%	0.049%
40	15.362	2083	2089	2091	rBV5	5445	9110	0.20%	0.025%
41	15.409	2094	2097	2101	rVB2	6023	7340	0.16%	0.020%
42	15.562	2116	2123	2137	rBV	677599	1013829	22.30%	2.759%
43	15.680	2137	2143	2152	rVB	157483	223018	4.91%	0.607%
44	15.920	2179	2184	2191	rVB	91697	134729	2.96%	0.367%
45	16.279	2240	2245	2246	rBV4	9164	13230	0.29%	0.036%
46	16.408	2263	2267	2271	rBV2	34557	54394	1.20%	0.148%
47	16.449	2271	2274	2278	rVV	25478	35183	0.77%	0.096%
48	16.490	2280	2281	2289	rVB7	3793	5716	0.13%	0.016%
49	16.608	2297	2301	2308	rVB5	7992	13693	0.30%	0.037%
50	16.702	2313	2317	2326	rVV5	20768	34941	0.77%	0.095%
51	16.849	2338	2342	2344	rBV5	4669	5837	0.13%	0.016%
52	16.966	2357	2362	2367	rBV8	5011	9392	0.21%	0.026%
53	17.060	2374	2378	2382	rVB2	11281	12118	0.27%	0.033%
54	17.201	2397	2402	2408	rBV2	50043	77646	1.71%	0.211%
55	17.266	2409	2413	2416	rBV	42423	55574	1.22%	0.151%
56	17.313	2416	2421	2427	rBV	487887	749486	16.49%	2.040%
57	17.413	2432	2438	2445	rVV	602504	910544	20.03%	2.478%
58	17.477	2446	2449	2454	rVB5	11449	20467	0.45%	0.056%
59	17.724	2488	2491	2495	rBV6	4862	7335	0.16%	0.020%
60	17.801	2501	2504	2508	rBV2	7675	10364	0.23%	0.028%
61	17.936	2523	2527	2531	rBV5	15431	22641	0.50%	0.062%
62	17.977	2531	2534	2538	rVB3	14237	18671	0.41%	0.051%
63	18.083	2545	2552	2557	rBV3	29064	56398	1.24%	0.153%
64	18.141	2557	2562	2567	rBV2	49983	69910	1.54%	0.190%
65	18.206	2567	2573	2581	rBV	648675	956074	21.03%	2.602%
66	18.394	2599	2605	2608	rBV6	14041	26503	0.58%	0.072%
67	18.447	2612	2614	2618	rVB2	10066	9588	0.21%	0.026%
68	18.494	2618	2622	2626	rBV2	32685	50235	1.11%	0.137%
69	18.535	2627	2629	2634	rVB3	14005	19130	0.42%	0.052%
70	18.623	2640	2644	2648	rVB4	18186	28443	0.63%	0.077%
71	18.688	2652	2655	2658	rBV5	16550	22278	0.49%	0.061%
72	18.782	2668	2671	2678	rVB8	22447	36302	0.80%	0.099%
73	18.864	2683	2685	2688	rBV3	12834	15264	0.34%	0.042%
74	19.123	2722	2729	2734	rBV4	37598	66081	1.45%	0.180%
75	19.211	2741	2744	2747	rVB3	15654	15646	0.34%	0.043%
76	19.264	2749	2753	2756	rVB5	16380	21102	0.46%	0.057%

LSC Area Percent Report

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Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

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

77	19.328	2760	2764	2767	rVV2	120466	180156	3.96%	0.490%
78	19.369	2767	2771	2780	rVV2	133553	303936	6.69%	0.827%
79	19.469	2784	2788	2801	rVB	182572	277145	6.10%	0.754%
80	19.698	2821	2827	2841	rBV2	780466	1280368	28.17%	3.484%
81	19.857	2849	2854	2858	rBV	166540	224605	4.94%	0.611%
82	19.980	2872	2875	2879	rBV5	28507	41343	0.91%	0.113%
83	20.204	2909	2913	2914	rBV2	45075	60965	1.34%	0.166%
84	20.556	2968	2973	2980	rBV6	44612	87694	1.93%	0.239%
85	21.208	3080	3084	3098	rBV	449930	901083	19.82%	2.452%
86	21.567	3139	3145	3151	rBV2	467579	836011	18.39%	2.275%
87	22.372	3274	3282	3298	rBV	636956	1403277	30.87%	3.819%
88	23.371	3447	3452	3460	rVB	200932	380783	8.38%	1.036%
89	23.823	3521	3529	3535	rBV	676731	1435710	31.59%	3.907%
90	23.882	3535	3539	3549	rVB2	125862	280678	6.17%	0.764%
91	24.516	3639	3647	3656	rVB2	373802	965202	21.23%	2.627%
92	24.740	3676	3685	3694	rBV2	353844	989236	21.76%	2.692%
93	25.262	3766	3774	3784	rVB	285253	743839	16.36%	2.024%
94	25.497	3808	3814	3827	rVB9	110658	332054	7.31%	0.904%
95	25.868	3866	3877	3888	rVB	857060	2572934	56.60%	7.002%
96	25.979	3891	3896	3907	rVB3	87830	245580	5.40%	0.668%
97	27.977	4226	4236	4250	rVB4	262877	1054953	23.21%	2.871%
98	28.817	4364	4379	4403	rBV2	653616	3436728	75.61%	9.353%
99	29.963	4563	4574	4596	rVB5	291285	1512053	33.26%	4.115%
100	32.207	4941	4956	4983	rVB8	736413	4545491	100.00%	12.370%

Sum of corrected areas: 36744749

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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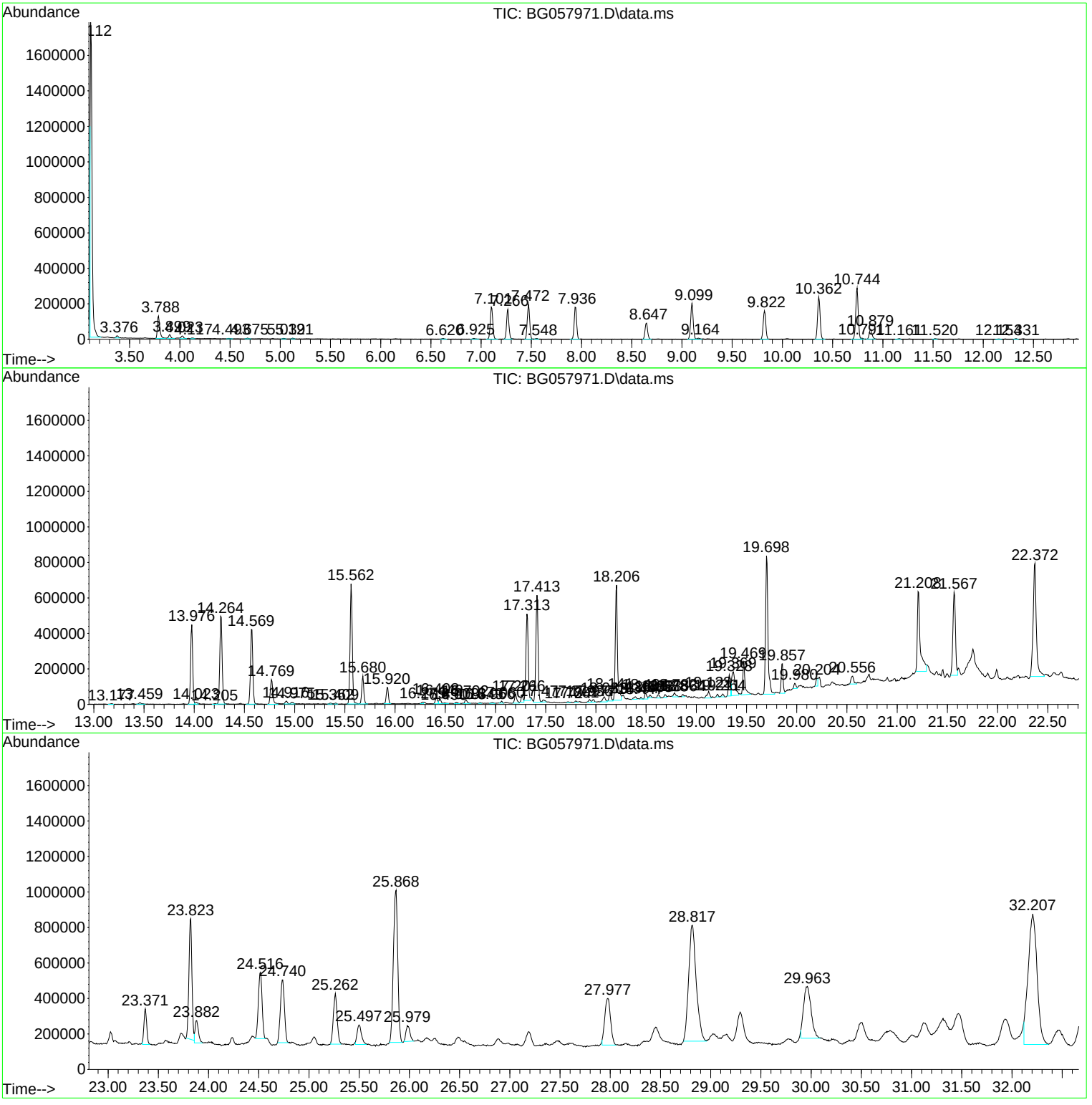
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

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 : BG057971.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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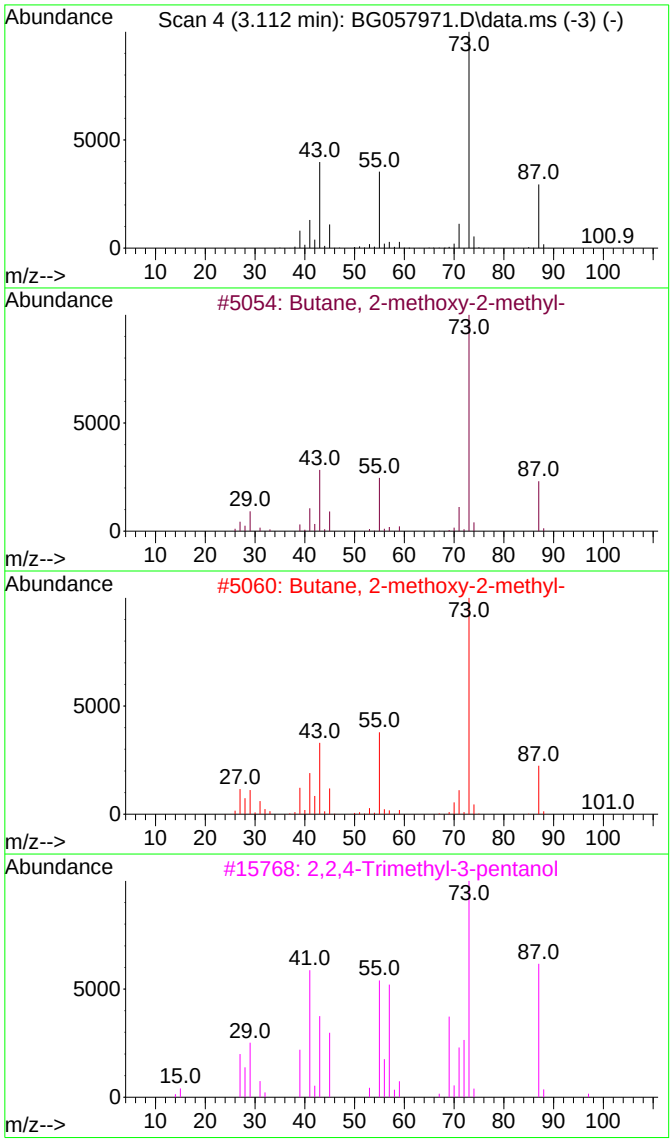
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

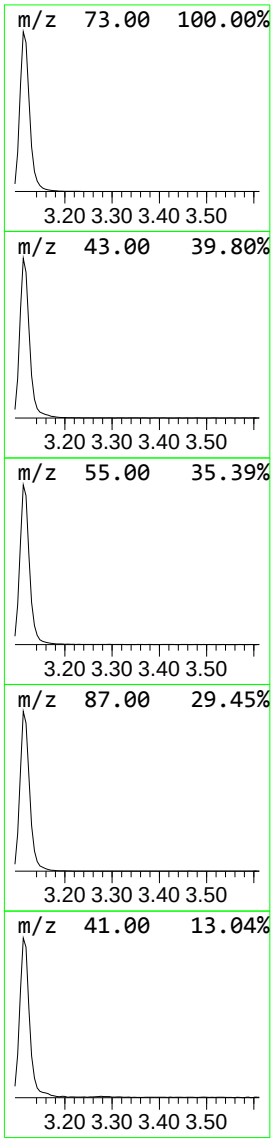
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.112	127.93 ng/ul	1927830	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057971.D
Acq On : 4 Jul 2023 2:09
Operator : CG/JU
Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

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

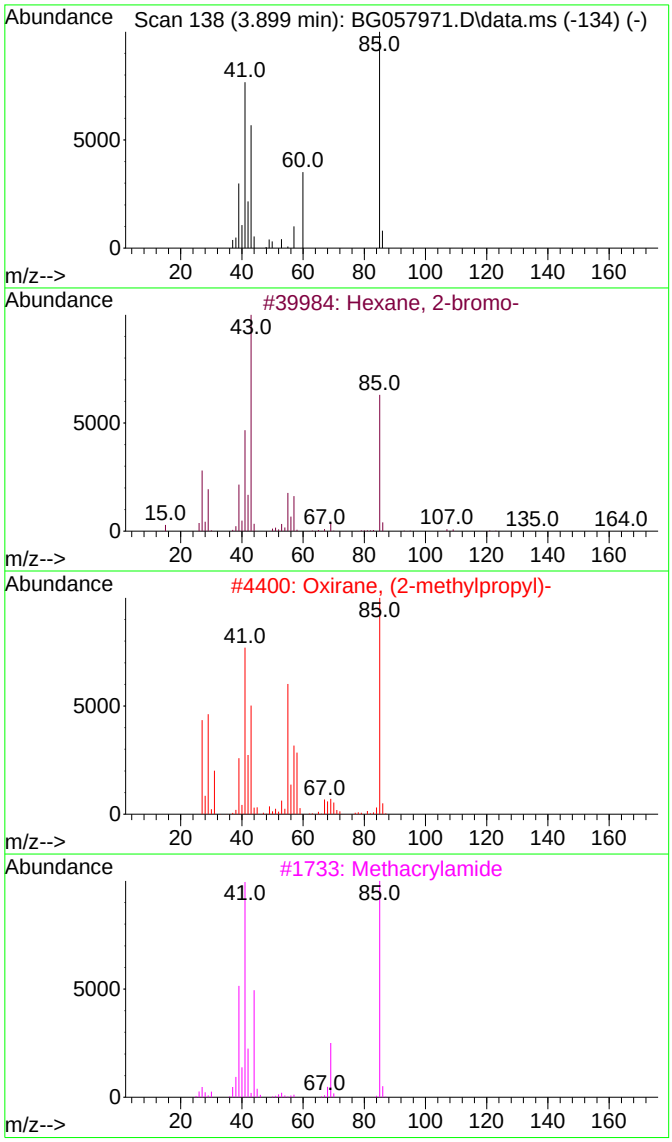
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

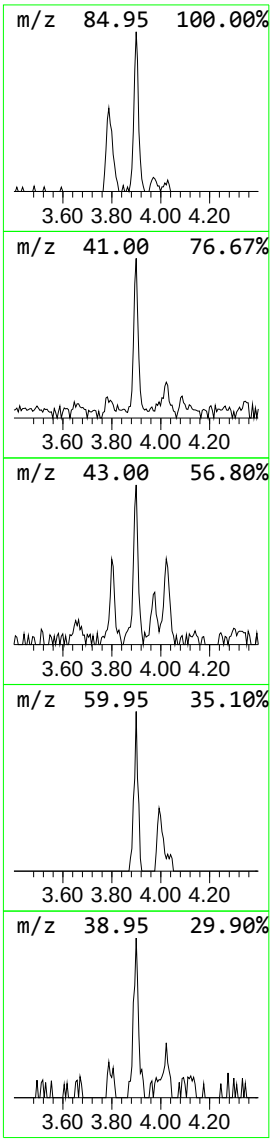
****

Peak Number 2 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.899	2.13 ng/ul	32128	1,4-Dichlorobenzene-d4	7.936

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	38
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
3	Methacrylamide	85	C4H7NO	000079-39-0	28
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Methacrylamide	85	C4H7NO	000079-39-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057971.D
Acq On : 4 Jul 2023 2:09
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ALS Vial : 27 Sample Multiplier: 1

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

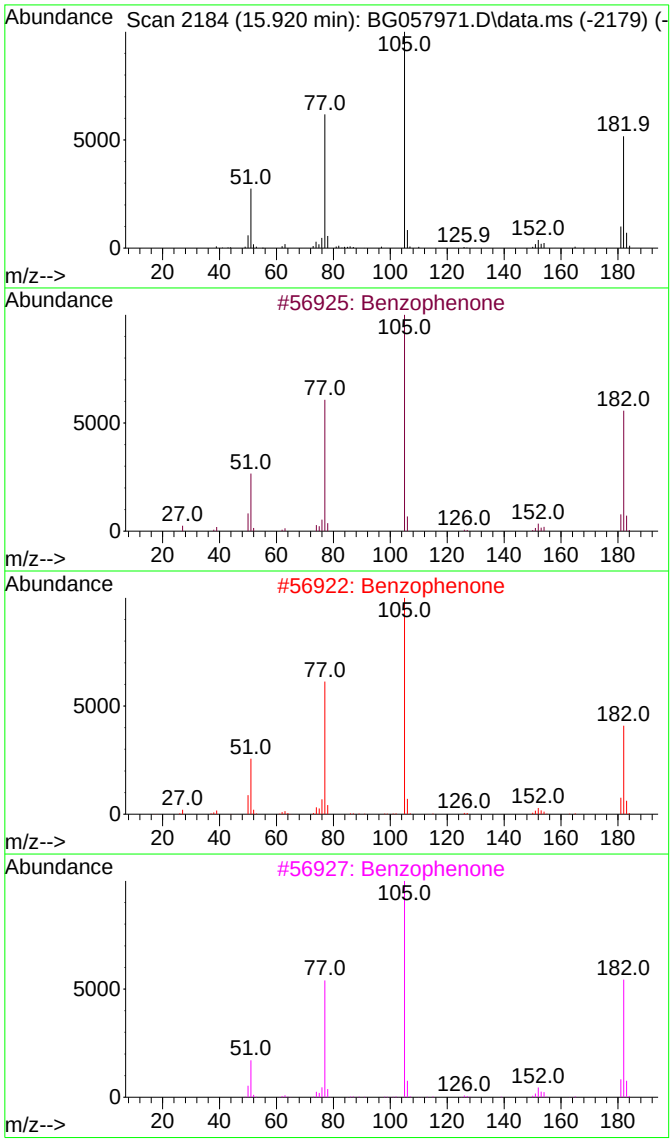
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

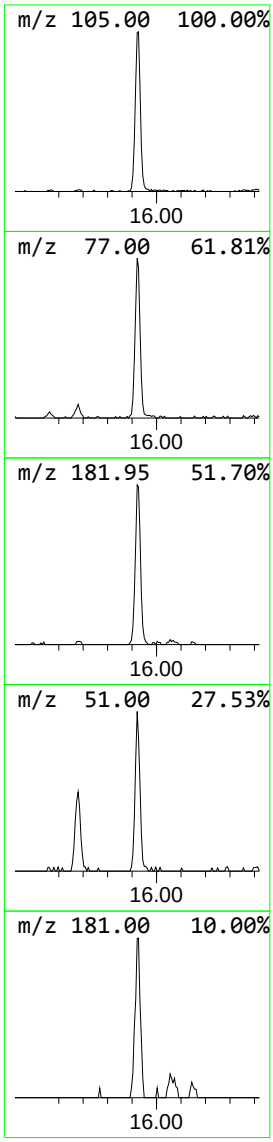
****

Peak Number 3 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	3.98 ng/ul	134729	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzoyl bromide	184	C7H5BrO	000618-32-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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ALS Vial : 27 Sample Multiplier: 1

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

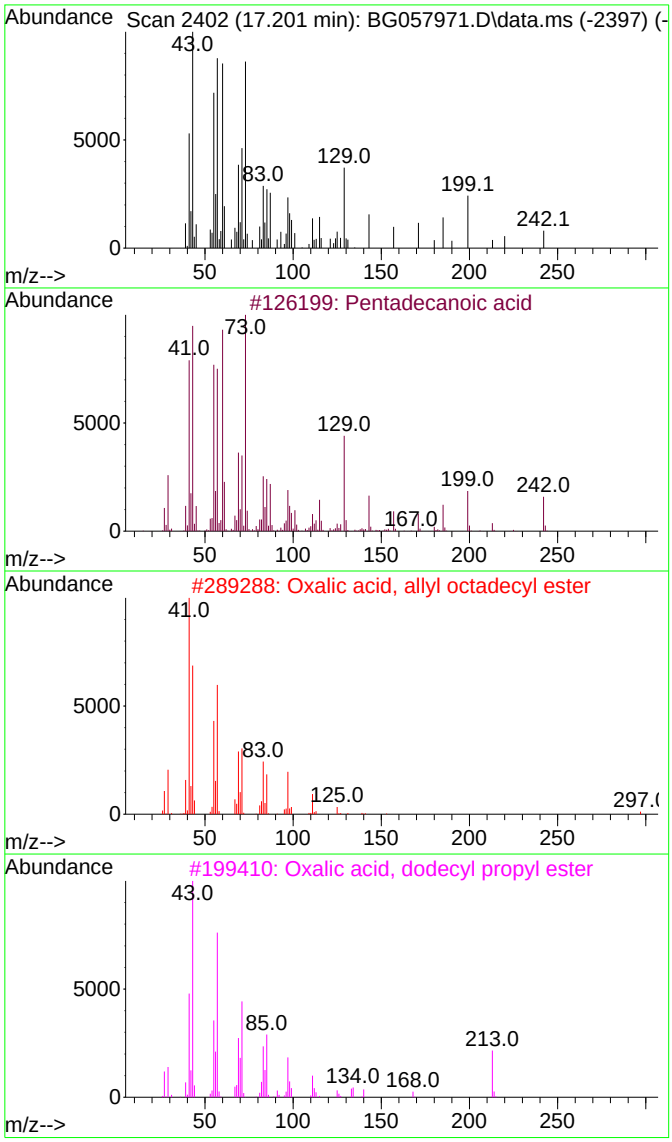
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

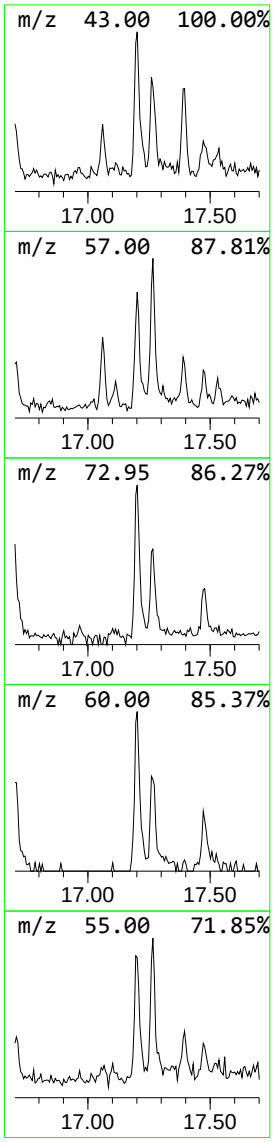
****

Peak Number 4 Pentadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.201	2.07 ng/ul	77646	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
2	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20
3	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	18
5	Eicosyl propyl ether	340	C23H48O	1000406-28-1	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057971.D
Acq On : 4 Jul 2023 2:09
Operator : CG/JU
Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

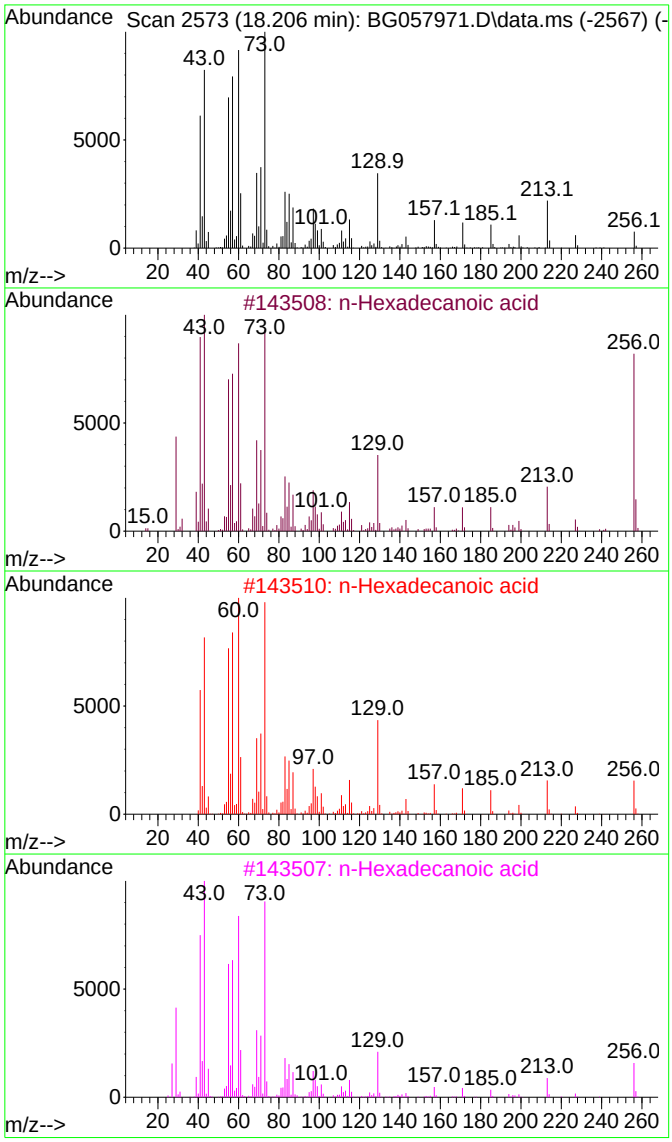
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

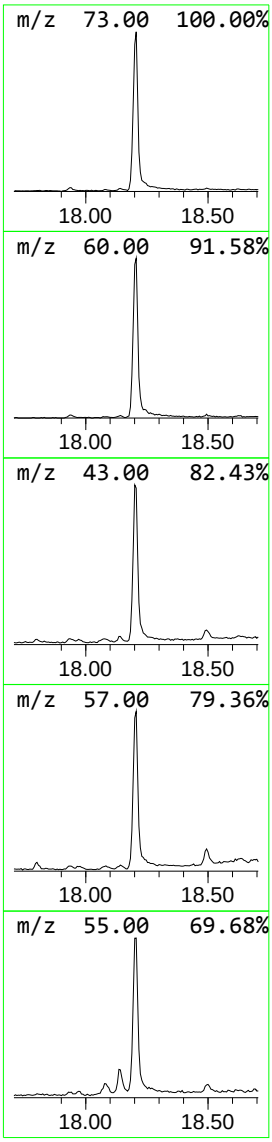
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	25.51 ng/ul	956074	Phenanthrene-d10	17.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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Operator : CG/JU
Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

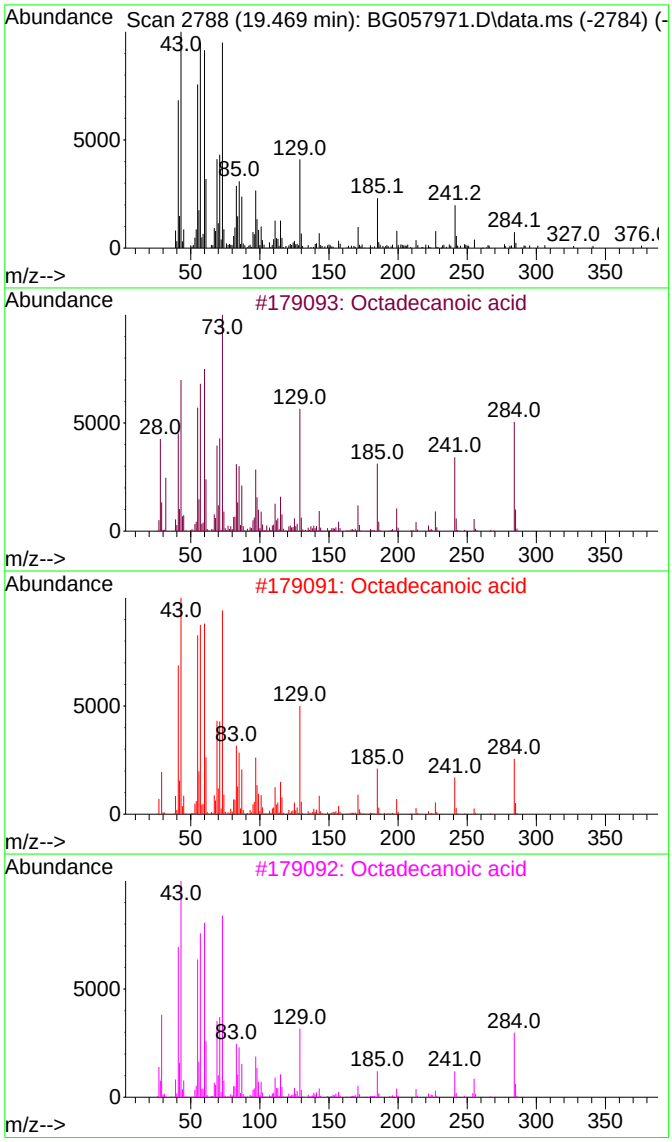
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

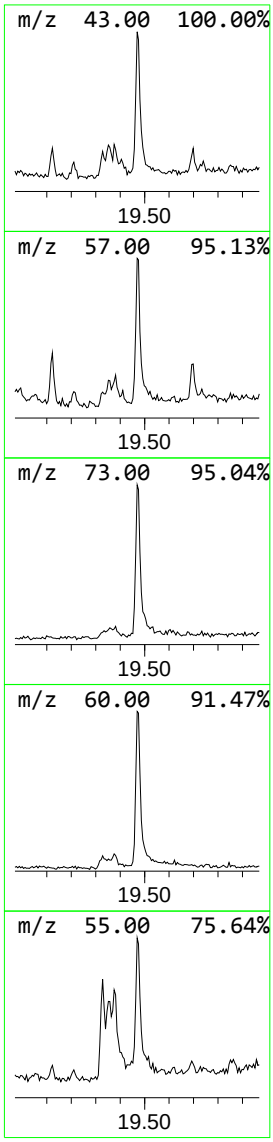
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	6.63 ng/ul	277145	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

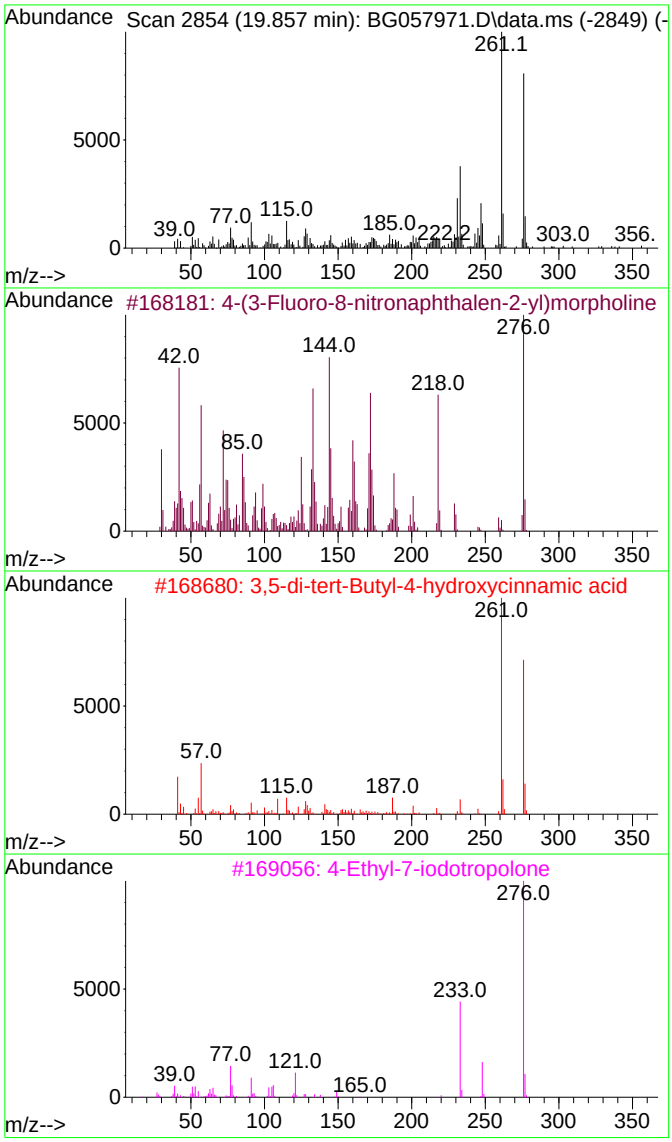
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

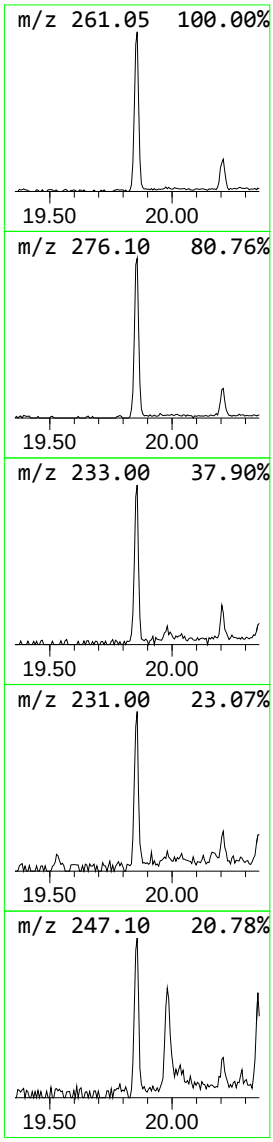
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	5.37 ng/ul	224605	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	92
2	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	86
3	4-Ethyl-7-iodotropolone	276	C9H9IO2	004508-96-7	60
4	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	53
5	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	50





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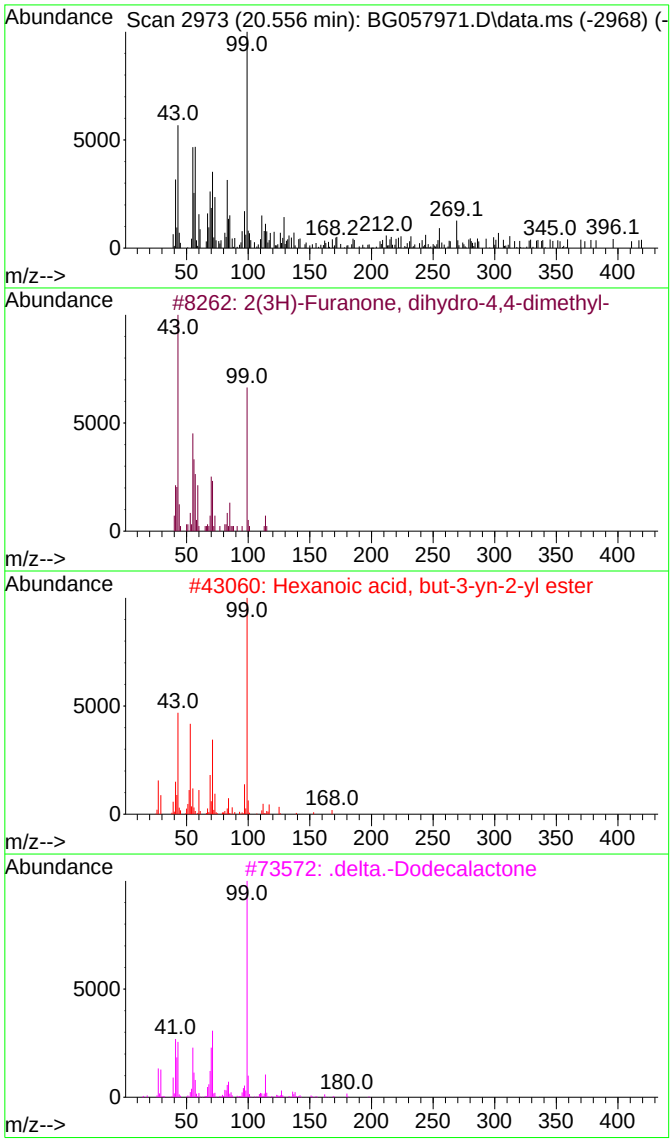
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

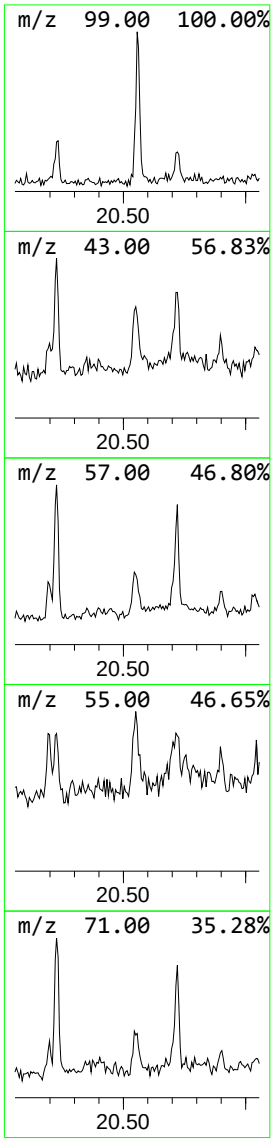
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2(3H)-Furanone, dihydro-4,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.556	2.10 ng/ul	87694	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, dihydro-4,4-dime...	114	C6H10O2	013861-97-7	50
2	Hexanoic acid, but-3-yn-2-yl ester	168	C10H16O2	1000299-35-1	49
3	.delta.-Dodecalactone	198	C12H22O2	000713-95-1	47
4	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	47
5	.delta.-Dodecalactone	198	C12H22O2	000713-95-1	47





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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

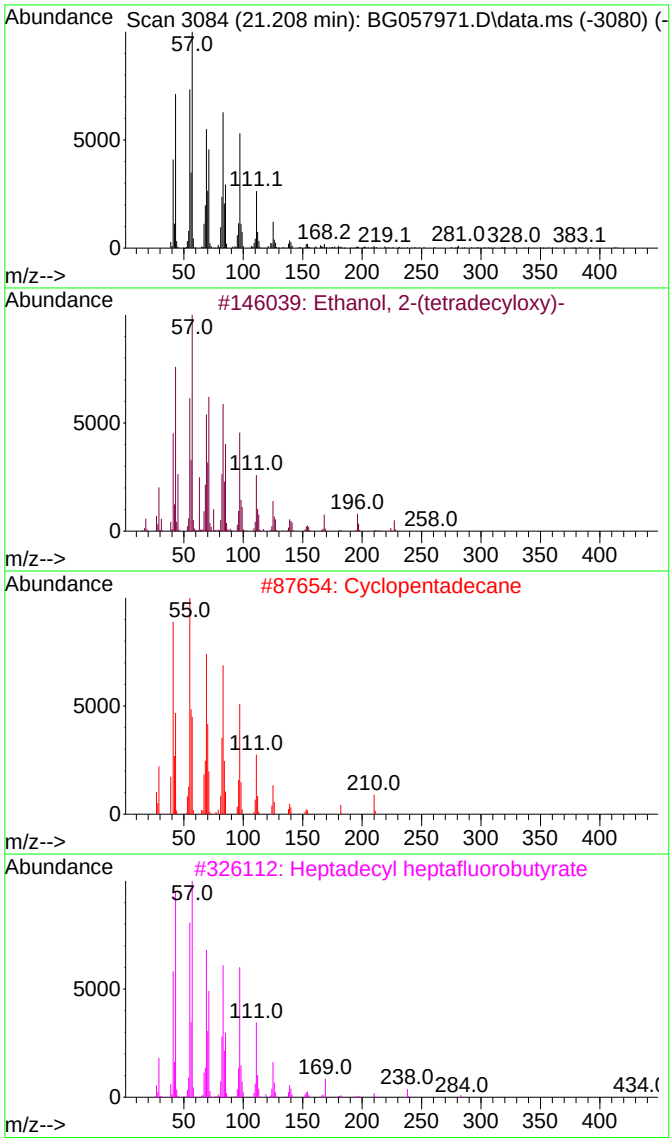
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

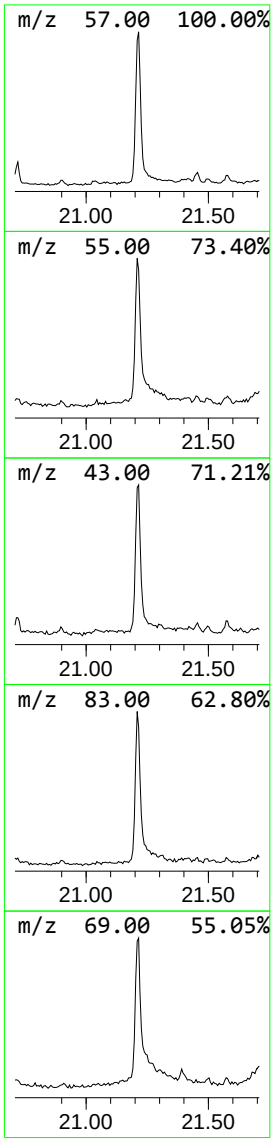
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanol, 2-(tetradecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	21.56 ng/ul	901083	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	97
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5	Cyclooctacosane	392	C28H56	000297-24-5	94





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

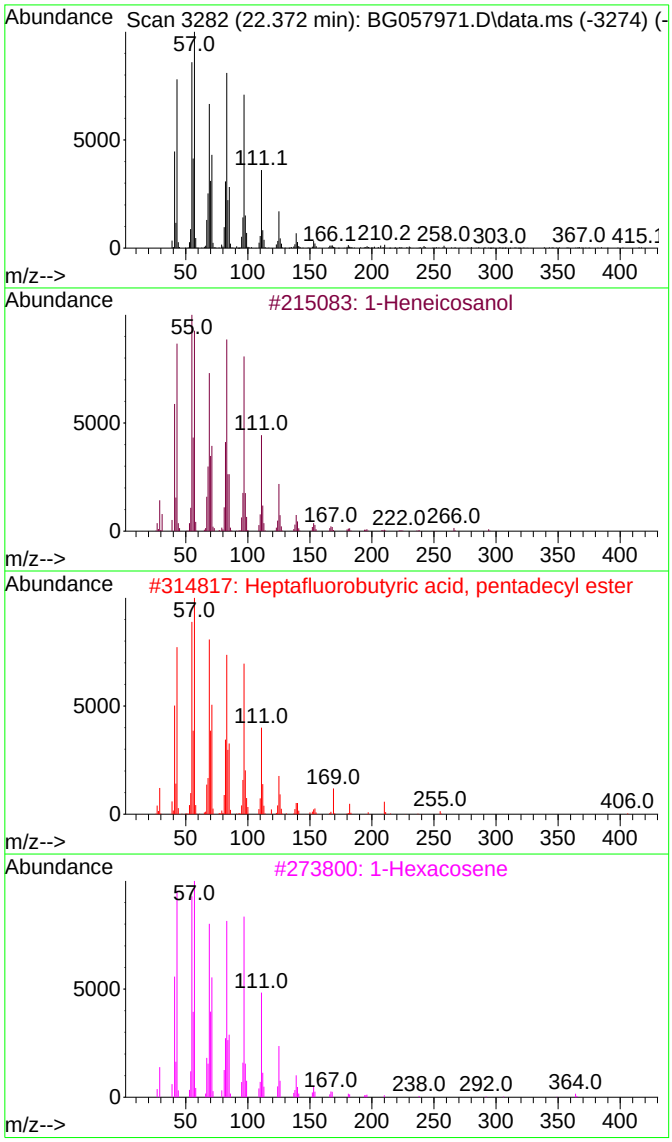
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

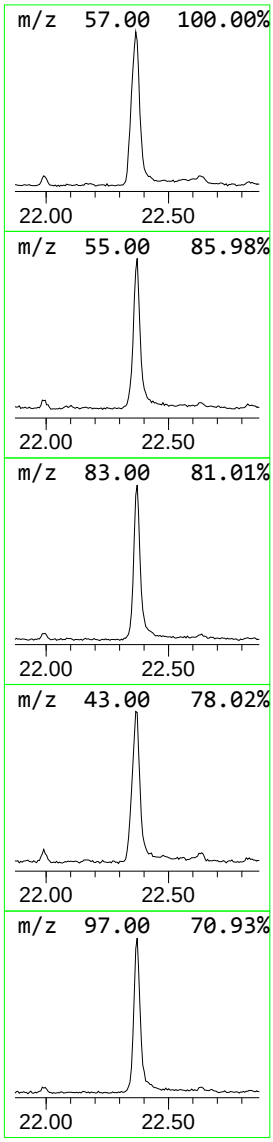
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.372	33.57 ng/ul	1403280	Chrysene-d12	21.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	Cyclopentadecane	210	C15H30	000295-48-7	93





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Misc :
ALS Vial : 27 Sample Multiplier: 1

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

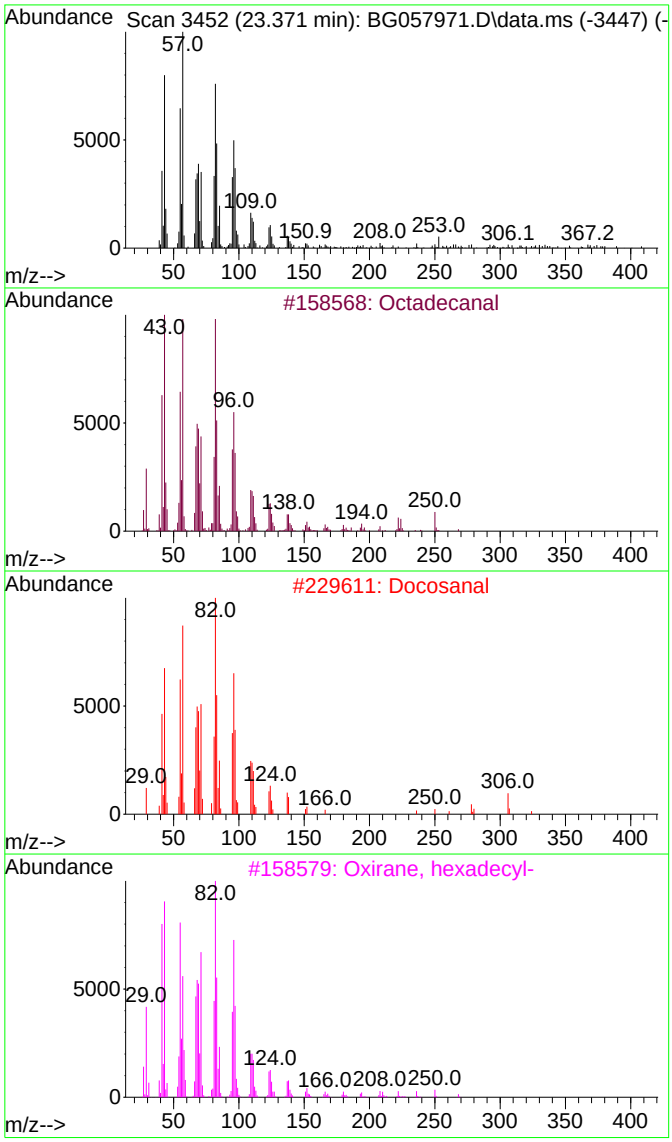
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

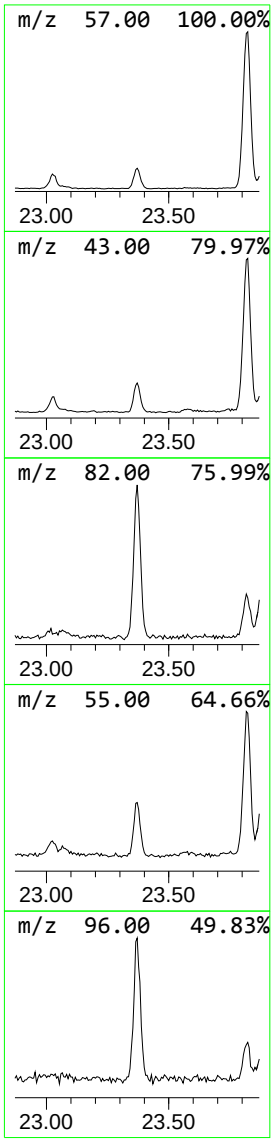
****

Peak Number 11 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.371	7.70 ng/ul	380783	Perylene-d12	24.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Docosanal	324	C22H44O	057402-36-5	95
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Hexacosanal	380	C26H52O	026627-85-0	91





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Operator : CG/JU
Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

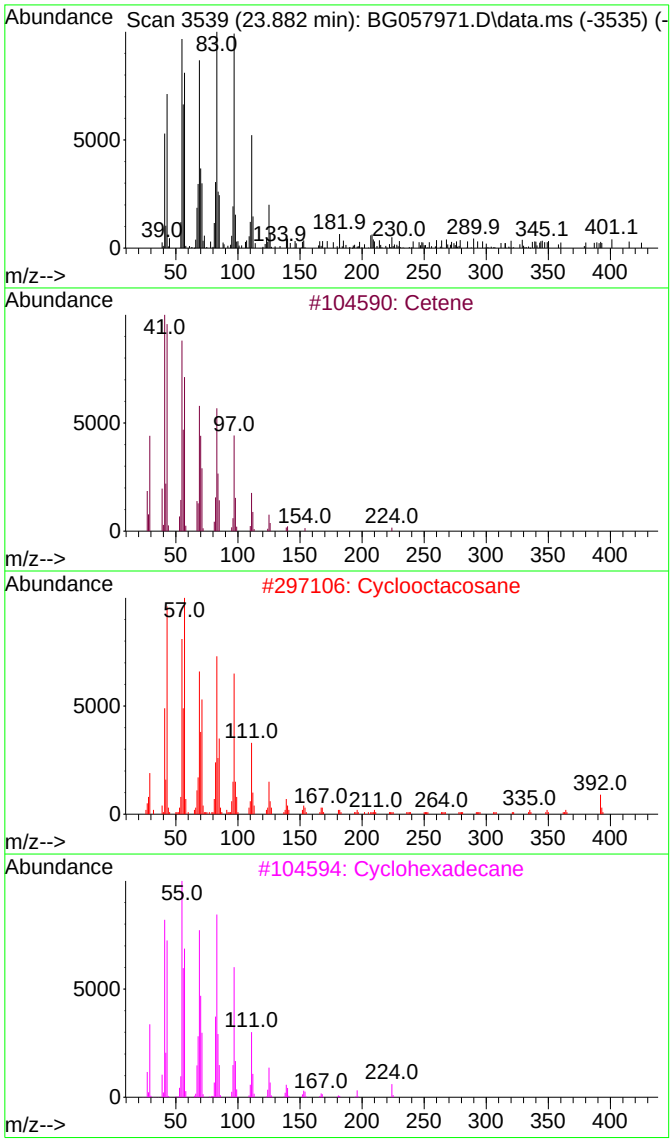
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

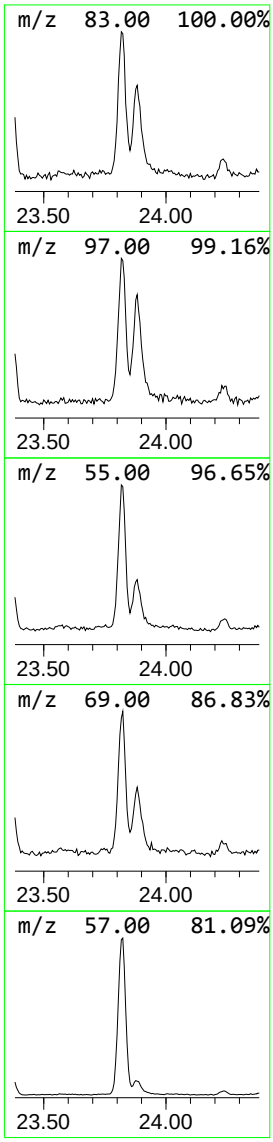
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.882	5.67 ng/ul	280678	Perylene-d12	24.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	87
2	Cyclooctacosane	392	C28H56	000297-24-5	86
3	Cyclohexadecane	224	C16H32	000295-65-8	83
4	2-Methyl-2-docosene	322	C23H46	1000131-16-9	76
5	1-Octadecanol	270	C18H38O	000112-92-5	76





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Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

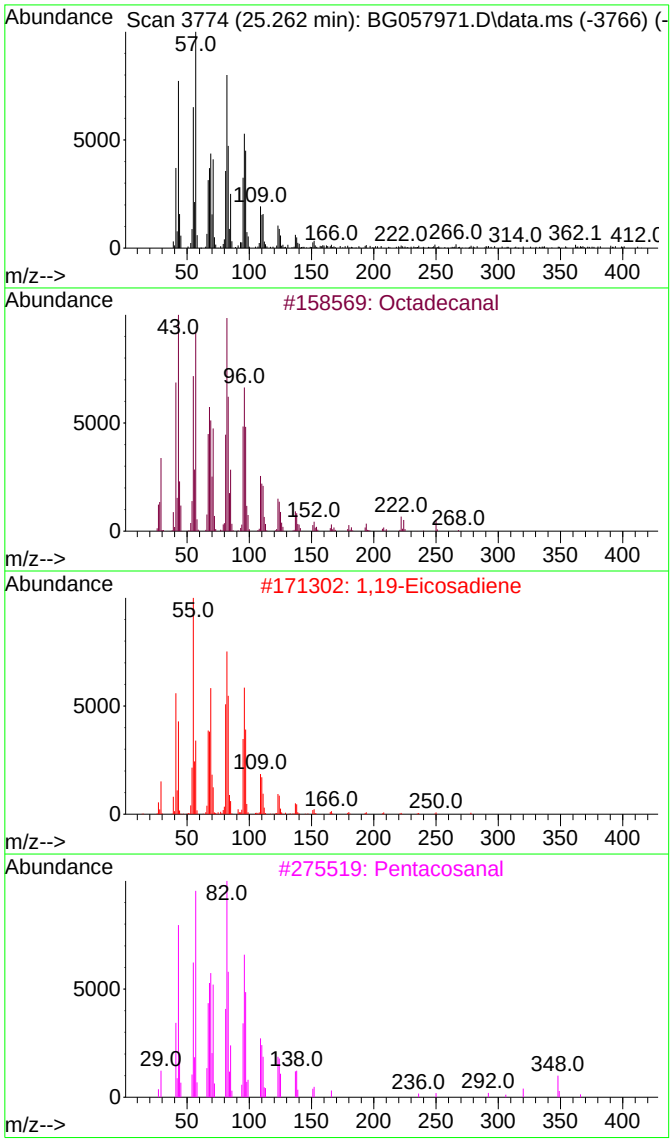
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

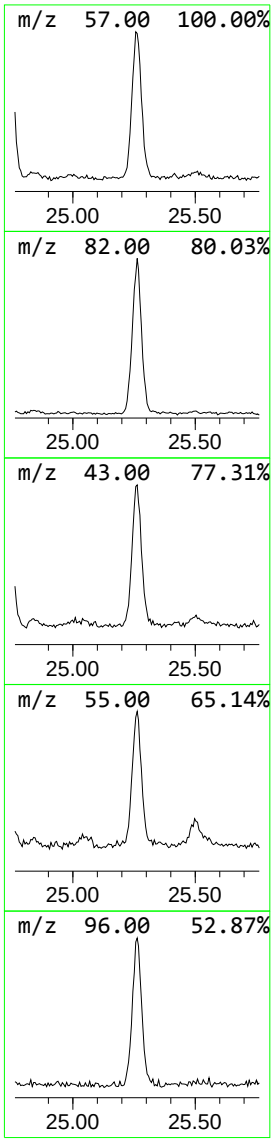
****

Peak Number 13 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.262	15.04 ng/ul	743839	Perylene-d12	24.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	95
3	Pentacosanal	366	C25H50O	058196-28-4	91
4	Tetradecanal	212	C14H28O	000124-25-4	89
5	Tetradecanal	212	C14H28O	000124-25-4	89





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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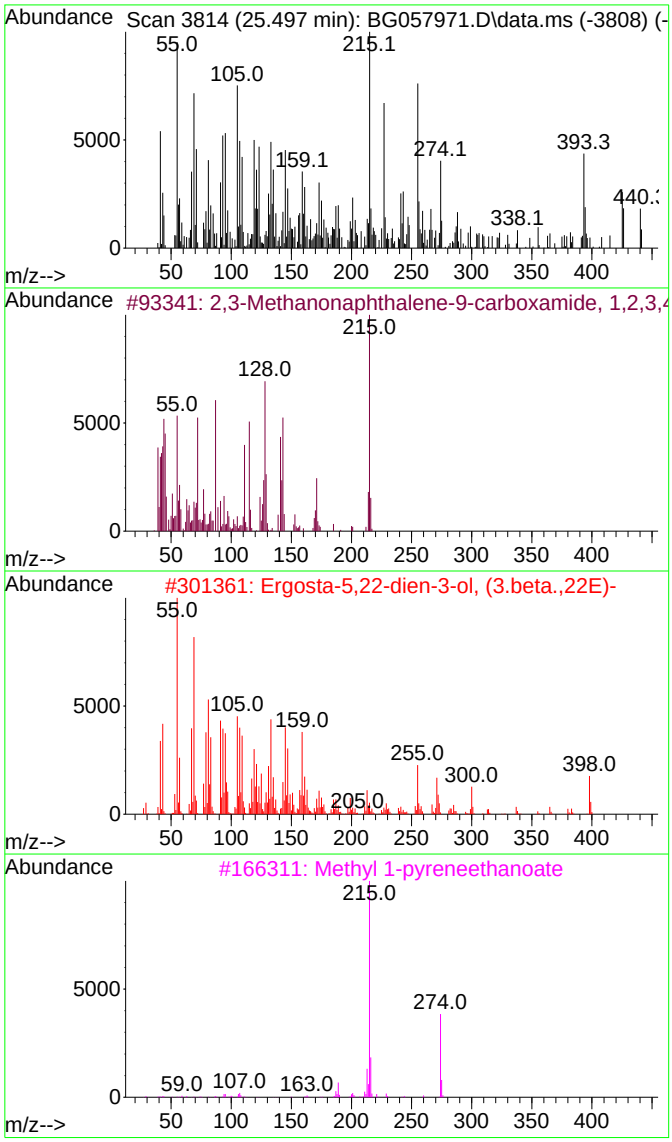
Quant Title : SVOA CALIBRATION

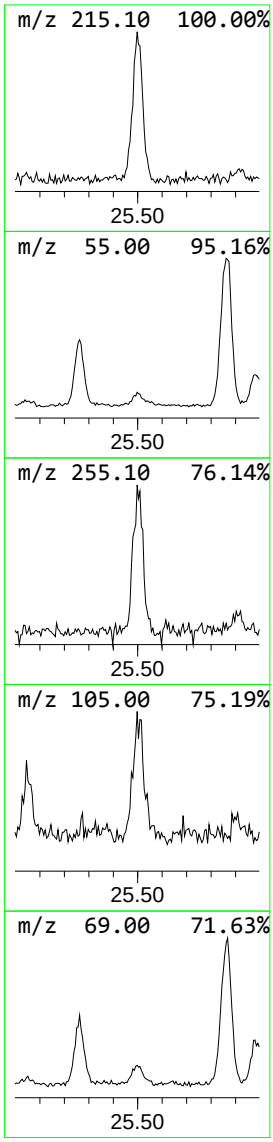
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,3-Methanonaphthalene-9-ca... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.497	6.71 ng/ul	332054	Perylene-d12	24.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Methanonaphthalene-9-carboxa...	215	C14H17NO	030265-04-4	56
2	Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	000474-67-9	44
3	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
4	2,4-N,4-N,8-Tetramethylquinoline...	215	C13H17N3	1392408-77-3	25
5	4-Pyridinol, 2,6-dimethyl-3,5-bi...	215	C9H13NOS2	1000251-72-6	25





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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

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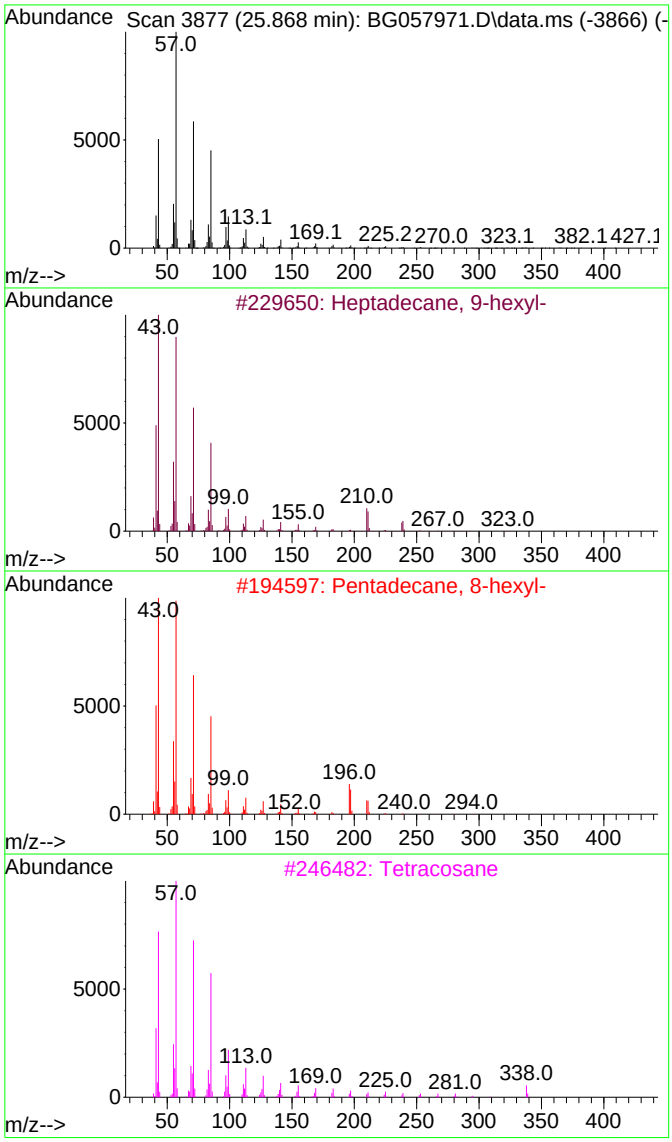
Quant Title : SVOA CALIBRATION

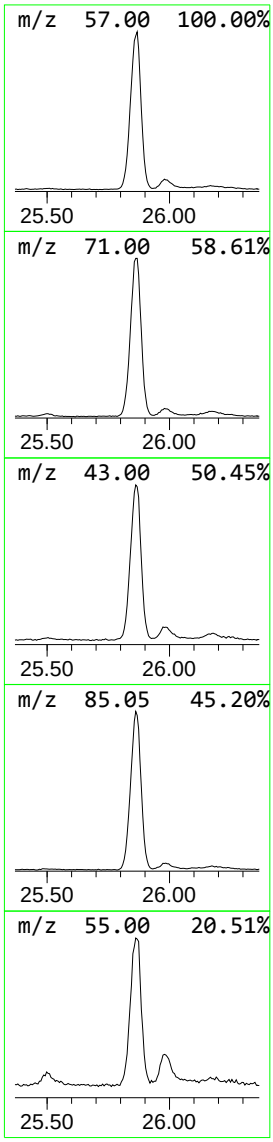
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.868	52.02 ng/ul	2572930	Perylene-d12	24.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Tetracosane	338	C24H50	000646-31-1	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Hexacosane	366	C26H54	000630-01-3	91





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ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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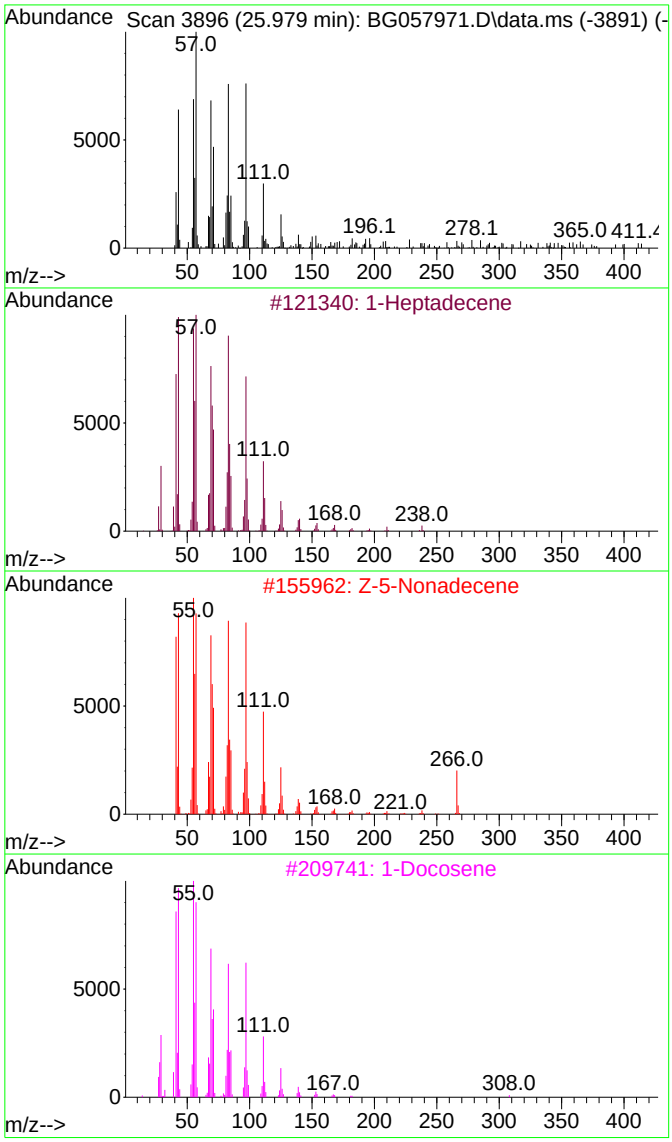
Quant Title : SVOA CALIBRATION

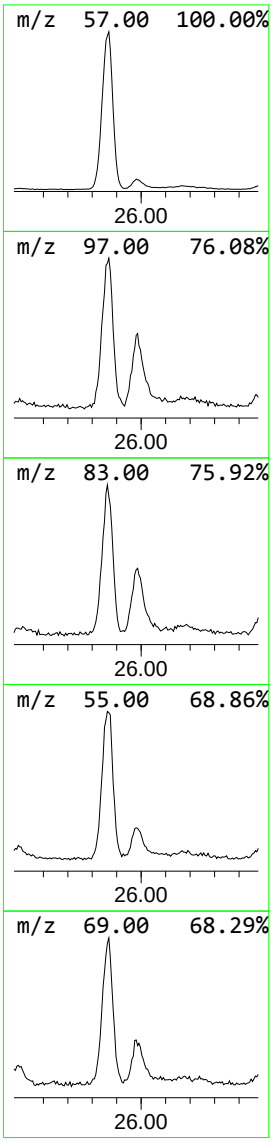
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.979	4.97 ng/ul	245580	Perylene-d12	24.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	91
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	87





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

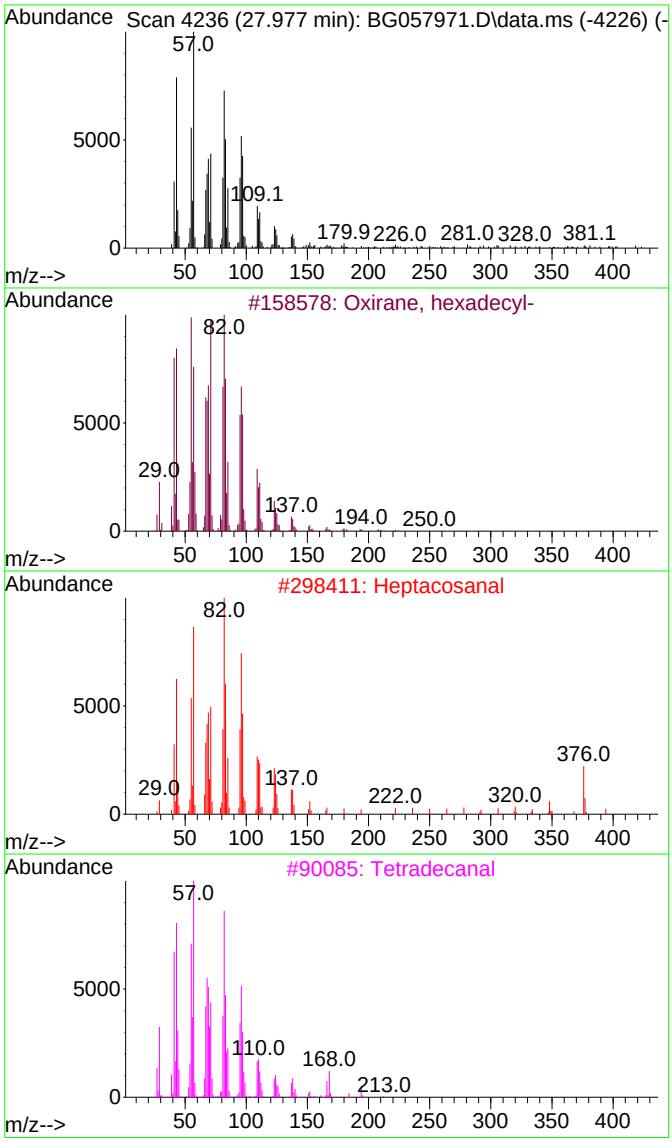
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

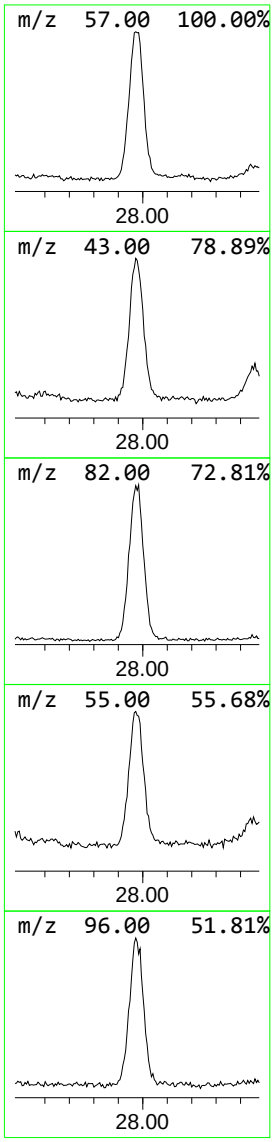
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.977	21.33 ng/ul	1054950	Perylene-d12	24.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Heptacosanal	394	C27H54O	072934-03-3	83
3	Tetradecanal	212	C14H28O	000124-25-4	81
4	Eicosanal-	296	C20H40O	002400-66-0	74
5	Octadecanal	268	C18H36O	000638-66-4	74





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Acq On : 4 Jul 2023 2:09
Operator : CG/JU
Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

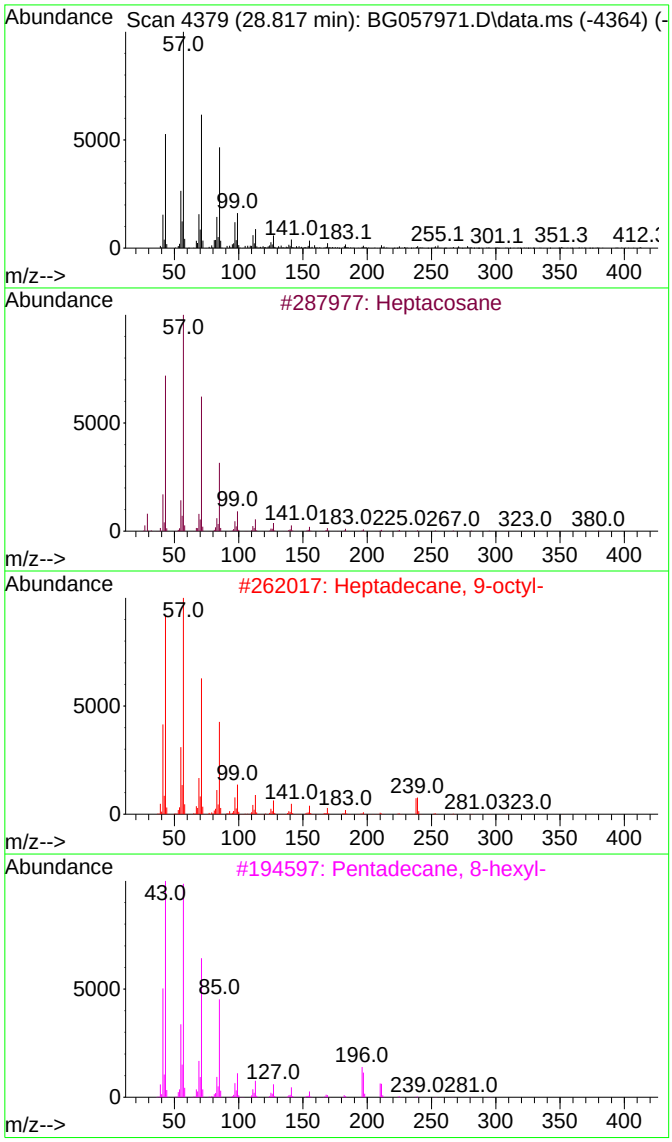
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

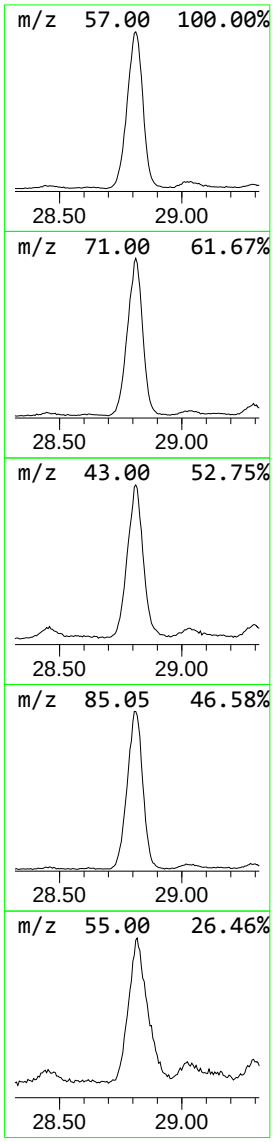
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.817	69.48 ng/ul	3436730	Perylene-d12	24.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
5	Tricosane	324	C23H48	000638-67-5	93





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Data File : BG057971.D
Acq On : 4 Jul 2023 2:09
Operator : CG/JU
Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

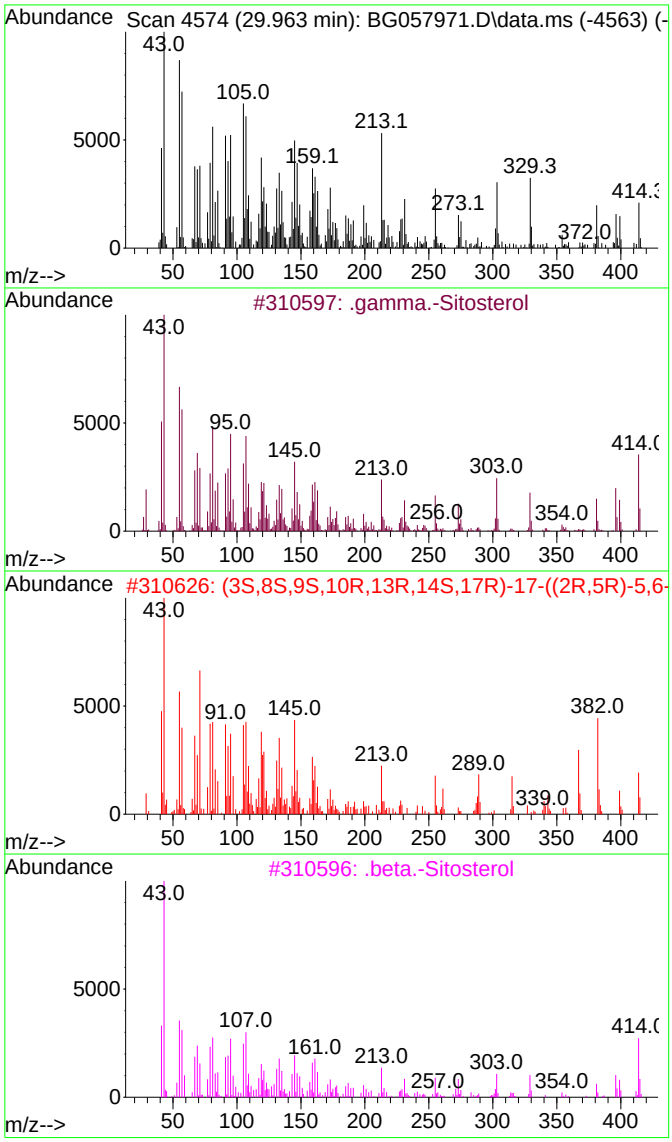
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

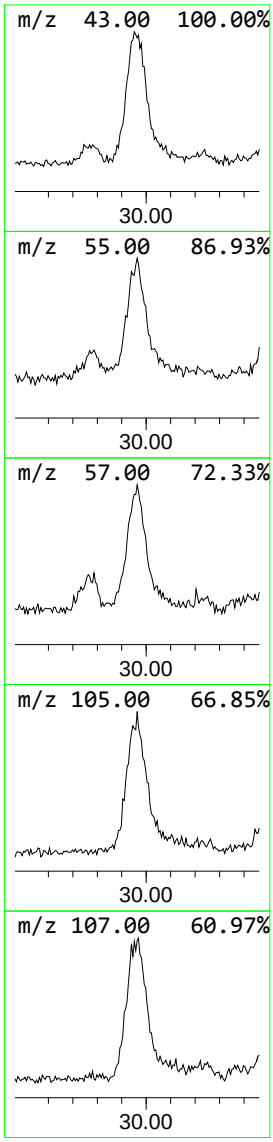
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.963	30.57 ng/ul	1512050	Perylene-d12	24.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	70
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	55
4	Campesterol	400	C28H48O	000474-62-4	49
5	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057971.D
Acq On : 4 Jul 2023 2:09
Operator : CG/JU
Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

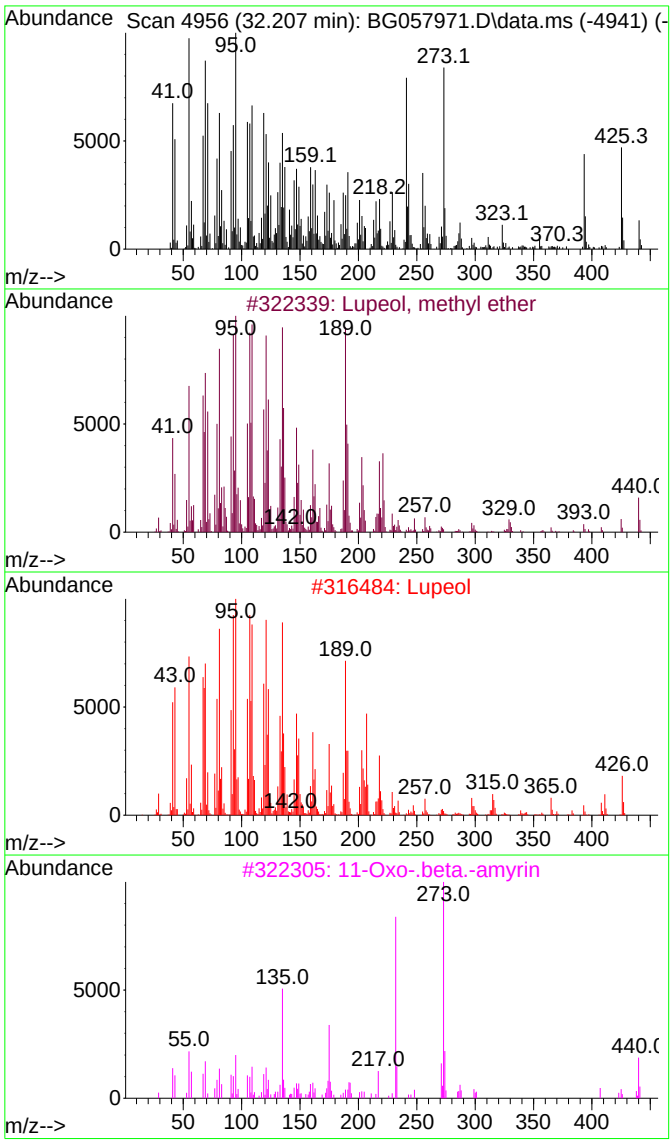
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

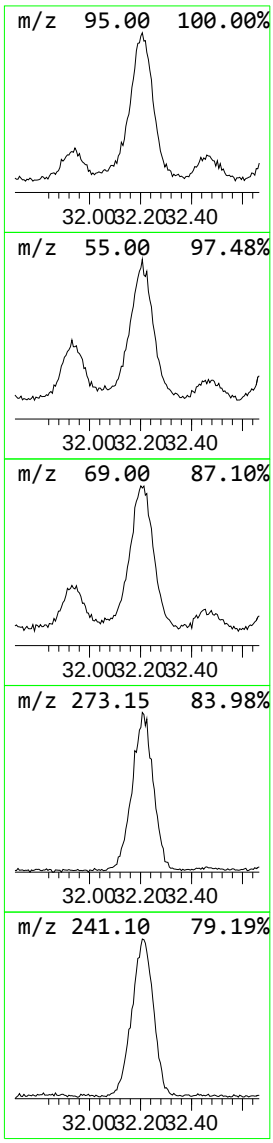
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Lupeol, methyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.207	91.90 ng/ul	4545490	Perylene-d12	24.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol, methyl ether	440	C31H52O	025279-38-3	64
2	Lupeol	426	C30H50O	000545-47-1	53
3	11-Oxo-.beta.-amyrin	440	C30H48O2	038242-02-3	44
4	b-Amyrenonol (isomer 2)	440	C30H48O2	1000494-93-9	38
5	9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057971.D
Acq On : 4 Jul 2023 2:09
Operator : CG/JU
Sample : 03247-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGA9

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
Butane, 2-metho...	3.112	127.9	ng/ul	1927830	1	7.936	301395	20.0
unknown-01	3.899	2.1	ng/ul	32128	1	7.936	301395	20.0
Benzophenone	15.921	4.0	ng/ul	134729	3	14.569	676184	20.0
Pentadecanoic acid	17.201	2.1	ng/ul	77646	4	17.313	749486	20.0
n-Hexadecanoic ...	18.206	25.5	ng/ul	956074	4	17.313	749486	20.0
Octadecanoic acid	19.469	6.6	ng/ul	277145	5	21.567	836011	20.0
4-(3-Fluoro-8-n...	19.857	5.4	ng/ul	224605	5	21.567	836011	20.0
2(3H)-Furanone,...	20.556	2.1	ng/ul	87694	5	21.567	836011	20.0
Ethanol, 2-(tet...	21.208	21.6	ng/ul	901083	5	21.567	836011	20.0
1-Heneicosanol	22.372	33.6	ng/ul	1403280	5	21.567	836011	20.0
Octadecanal	23.371	7.7	ng/ul	380783	6	24.734	989236	20.0
(DEL) Alkane: S...	23.882	5.7	ng/ul	280678	6	24.734	989236	20.0
1,19-Eicosadiene	25.262	15.0	ng/ul	743839	6	24.734	989236	20.0
2,3-Methanonaph...	25.497	6.7	ng/ul	332054	6	24.734	989236	20.0
(DEL) Alkane: S...	25.868	52.0	ng/ul	2572930	6	24.734	989236	20.0
(DEL) Alkane: S...	25.979	5.0	ng/ul	245580	6	24.734	989236	20.0
Oxirane, hexade...	27.977	21.3	ng/ul	1054950	6	24.734	989236	20.0
(DEL) Alkane: S...	28.817	69.5	ng/ul	3436730	6	24.734	989236	20.0
.gamma.-Sitosterol	29.963	30.6	ng/ul	1512050	6	24.734	989236	20.0
Lupeol, methyl ...	32.207	91.9	ng/ul	4545490	6	24.734	989236	20.0