LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057979.D
Acq On : 4 Jul 2023 8:26
Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

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: BG057979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	3	4	21	rVB	1941232	2286253	100.00%	8.619%
2	3.376	45	49	55	rVB2	12660	17695	0.77%	0.067%
3	3.787	114	119	132	rBV	125038	210326	9.20%	0.793%
4	3.899	133	138	143	rVV	26292	37608	1.64%	0.142%
5	4.028	154	160	167	rVV	17196	28755	1.26%	0.108%
6	5.127	342	347	353	rVB5	7981	13156	0.58%	0.050%
7	5.579	419	424	430	rBV3	4968	10255	0.45%	0.039%
8	5.949	481	487	491	rBV3	8377	13151	0.58%	0.050%
9	6.601	589	598	606	rVB4	5387	14803	0.65%	0.056%
10	6.925	649	653	658	rBV5	6423	10764	0.47%	0.041%
11	7.101	674	683	691	rBV	202483	350534	15.33%	1.322%
12	7.265	704	711	718	rBV	170474	273040	11.94%	1.029%
13	7.471	738	746	752	rBV	204602	343663	15.03%	1.296%
14	7.530	752	756	758	rVV	8343	13320	0.58%	0.050%
15	7.941	815	826	833	rVV	231244	391125	17.11%	1.475%
16	8.646	939	946	953	rBV	164482	283798	12.41%	1.070%
17	9.098	1015	1023	1030	rVV	206722	368853	16.13%	1.391%
18	9.157	1030	1033	1039	rVV	12247	20268	0.89%	0.076%
19	9.821	1138	1146	1157	rBV	169195	297324	13.00%	1.121%
20	10.362	1231	1238	1246	rBV	251133	447731	19.58%	1.688%
21	10.744	1292	1303	1309	rBV	358132	651102	28.48%	2.455%
22	10.791	1309	1311	1317	rVV	12146	18515	0.81%	0.070%
23	10.879	1319	1326	1336	rVV2	76310	163194	7.14%	0.615%
24	11.525	1430	1436	1442	rVV6	5296	10425	0.46%	0.039%
25	11.654	1448	1458	1463	rBV5	5095	11183	0.49%	0.042%
26	11.760	1470	1476	1480	rBV	17868	26967	1.18%	0.102%
27	12.154	1538	1543	1550	rVB2	18723	28799	1.26%	0.109%
28	12.395	1581	1584	1594	rVB2	15368	25958	1.14%	0.098%
29	12.618	1617	1622	1627	rVV2	9965	16831	0.74%	0.063%
30	12.841	1654	1660	1667	rBV7	7076	14296	0.63%	0.054%
31	13.100	1699	1704	1709	rVB3	13171	20550	0.90%	0.077%
32	13.393	1749	1754	1760	rVV3	24582	41024	1.79%	0.155%
33	13.458	1760	1765	1775	rVB4	15533	30356	1.33%	0.114%
34	13.887	1833	1838	1844	rVV2	16704	30259	1.32%	0.114%
35	13.975	1844	1853	1860	rVV	483715	718383	31.42%	2.708%
36	14.046	1860	1865	1869	rVV	27646	35757	1.56%	0.135%

LSC Area Percent Report

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Sample : 03247-04
Misc :
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Instrument :
BNA_G
ClientSampleId :
DCGL0

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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Peak separation: 5

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

37	14.269	1896	1903	1915	rVB	543992	890396	38.95%	3.357%
38	14.404	1920	1926	1931	rVV6	6661	13385	0.59%	0.050%
39	14.463	1931	1936	1942	rVB	28724	38417	1.68%	0.145%
40	14.574	1942	1955	1962	rBV	551382	889005	38.88%	3.352%
41	14.657	1965	1969	1973	rVB6	6544	11310	0.49%	0.043%
42	14.768	1982	1988	1999	rBV	164546	289972	12.68%	1.093%
43	14.915	2009	2013	2018	rVV3	15114	22131	0.97%	0.083%
44	14.968	2018	2022	2029	rVB5	26835	44928	1.97%	0.169%
45	15.185	2055	2059	2064	rBV5	9713	15170	0.66%	0.057%
46	15.238	2064	2068	2072	rVB6	8516	10963	0.48%	0.041%
47	15.356	2081	2088	2092	rBV6	16250	29256	1.28%	0.110%
48	15.409	2093	2097	2101	rVB2	32535	44252	1.94%	0.167%
49	15.473	2101	2108	2112	rBV6	5921	11346	0.50%	0.043%
50	15.562	2116	2123	2129	rBV	714235	1099627	48.10%	4.146%
51	15.679	2137	2143	2150	rVB	180804	261448	11.44%	0.986%
52	15.814	2156	2166	2174	rBV4	30069	61153	2.67%	0.231%
53	15.926	2178	2185	2189	rVV2	114108	178343	7.80%	0.672%
54	16.061	2205	2208	2214	rVB4	10063	20990	0.92%	0.079%
55	16.296	2239	2248	2252	rBV	88838	183636	8.03%	0.692%
56	16.701	2315	2317	2324	rVB7	11976	21425	0.94%	0.081%
57	16.772	2326	2329	2333	rVB5	7784	10932	0.48%	0.041%
58	16.848	2338	2342	2345	rBV5	20016	27113	1.19%	0.102%
59	16.972	2359	2363	2369	rBV4	15628	29559	1.29%	0.111%
60	17.060	2372	2378	2382	rVV2	60858	88098	3.85%	0.332%
61	17.113	2382	2387	2393	rVB2	54769	85127	3.72%	0.321%
62	17.201	2398	2402	2408	rVB5	24454	38036	1.66%	0.143%
63	17.271	2409	2414	2415	rBV5	17569	23256	1.02%	0.088%
64	17.318	2415	2422	2426	rBV	643740	1000372	43.76%	3.771%
65	17.359	2426	2429	2432	rVV	93963	127495	5.58%	0.481%
66	17.412	2432	2438	2446	rVB2	660767	1031901	45.14%	3.890%
67	17.718	2487	2490	2495	rBV2	24400	36198	1.58%	0.136%
68	17.800	2500	2504	2508	rVB	58630	65993	2.89%	0.249%
69	17.976	2531	2534	2538	rVB4	23220	27790	1.22%	0.105%
70	18.082	2549	2552	2557	rBV5	19626	32396	1.42%	0.122%
71	18.141	2558	2562	2567	rVV	154749	209884	9.18%	0.791%
72	18.205	2567	2573	2587	rVV2	657168	1059706	46.35%	3.995%
73	18.376	2599	2602	2607	rVB3	32119	44376	1.94%	0.167%
74	18.493	2618	2622	2626	rBV	69934	95346	4.17%	0.359%
75	18.540	2627	2630	2635	rVV4	21470	34783	1.52%	0.131%
76	18.687	2652	2655	2659	rBV3	29716	38635	1.69%	0.146%

LSC Area Percent Report

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Acq On : 4 Jul 2023 8:26
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Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

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	19.122	2722	2729	2732	rBV2	76057	137538	6.02%	0.519%
78	19.216	2739	2745	2747	rBV4	32955	61678	2.70%	0.233%
79	19.328	2761	2764	2766	rBV2	52520	68312	2.99%	0.258%
80	19.369	2766	2771	2776	rVB	332638	521106	22.79%	1.965%
81	19.469	2784	2788	2793	rBV2	165561	227277	9.94%	0.857%
82	19.704	2822	2828	2831	rBV	942242	1456603	63.71%	5.491%
83	20.227	2914	2917	2921	rVB2	109895	136837	5.99%	0.516%
84	20.720	2998	3001	3005	rVB	77455	92829	4.06%	0.350%
85	21.214	3081	3085	3096	rVB2	355086	557449	24.38%	2.102%
86	21.455	3123	3126	3131	rVB	96928	124667	5.45%	0.470%
87	21.566	3138	3145	3150	rBV2	657333	1333239	58.32%	5.026%
88	21.613	3151	3153	3162	rVB	172795	236405	10.34%	0.891%
89	21.754	3174	3177	3183	rVB2	78087	116490	5.10%	0.439%
90	22.348	3274	3278	3292	rBV4	156370	388796	17.01%	1.466%
91	23.370	3448	3452	3460	rVB3	138543	276938	12.11%	1.044%
92	23.728	3507	3513	3520	rBV	161722	459518	20.10%	1.732%
93	23.817	3524	3528	3534	rVV	203052	420890	18.41%	1.587%
94	23.887	3535	3540	3551	rVB2	139485	335561	14.68%	1.265%
95	24.522	3641	3648	3656	rVB2	409789	942170	41.21%	3.552%
96	24.745	3677	3686	3694	rBV	402973	1116949	48.86%	4.211%
97	25.262	3769	3774	3787	rVB2	163846	435340	19.04%	1.641%
98	25.861	3868	3876	3888	rVB	285688	826680	36.16%	3.117%
99	25.985	3893	3897	3911	rVB3	106375	342680	14.99%	1.292%
100	28.805	4370	4377	4385	rBV3	110244	389147	17.02%	1.467%

Sum of corrected areas: 26525269

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
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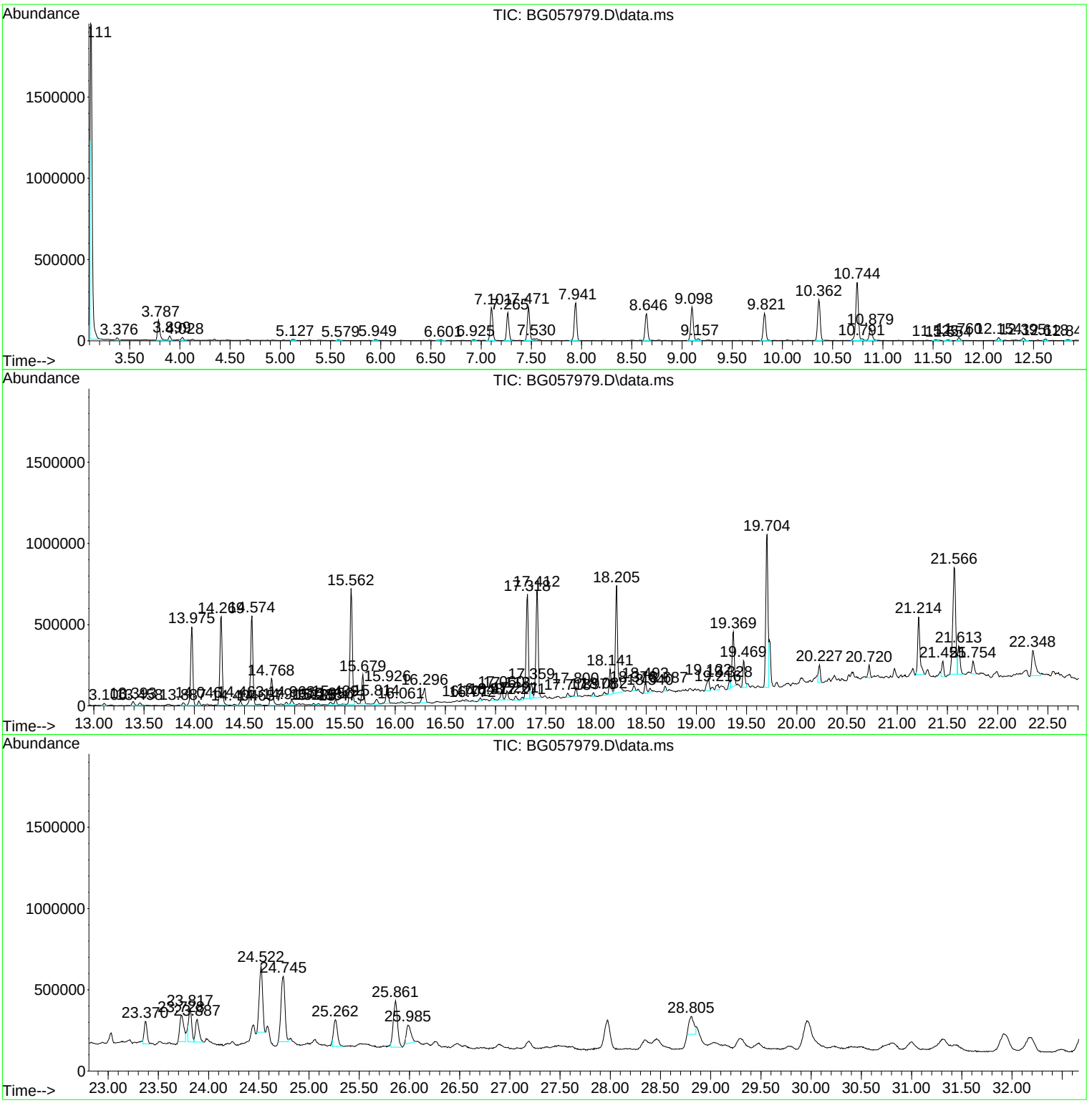
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

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 : BG057979.D
Acq On : 4 Jul 2023 8:26
Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

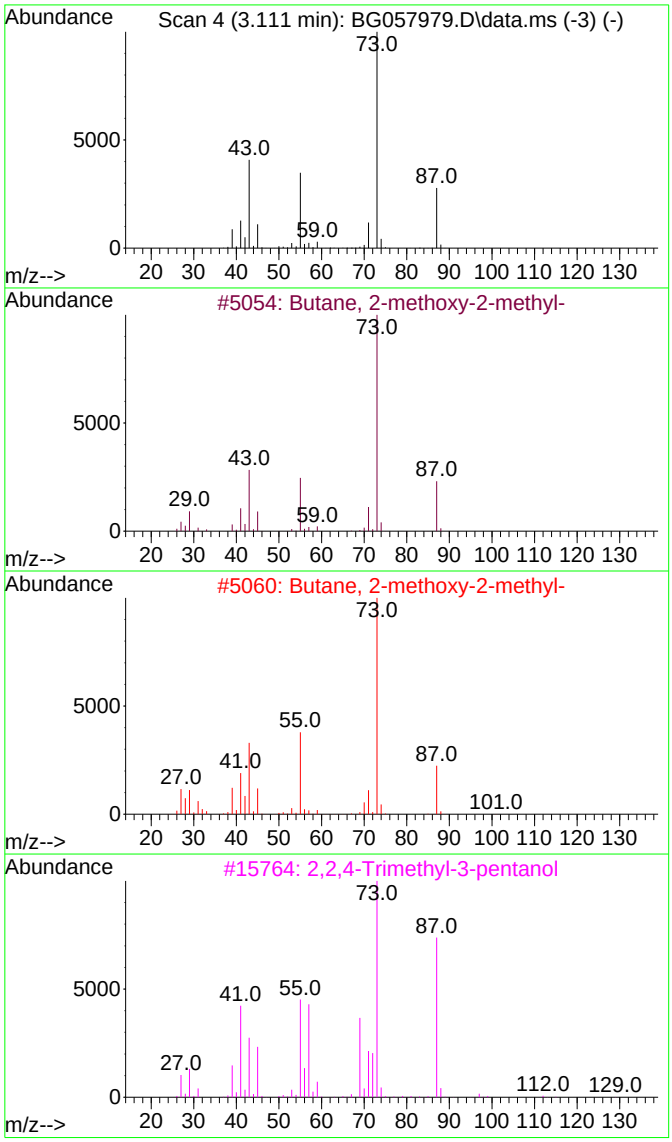
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

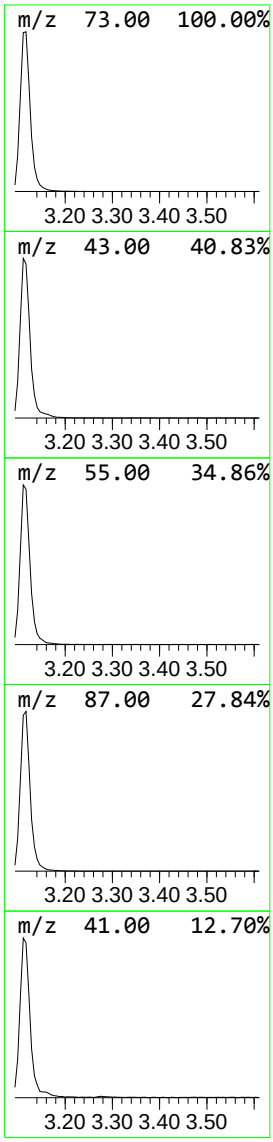
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.111	116.91 ng/ul	2286250	1,4-Dichlorobenzene-d4	7.941

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	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057979.D
Acq On : 4 Jul 2023 8:26
Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 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

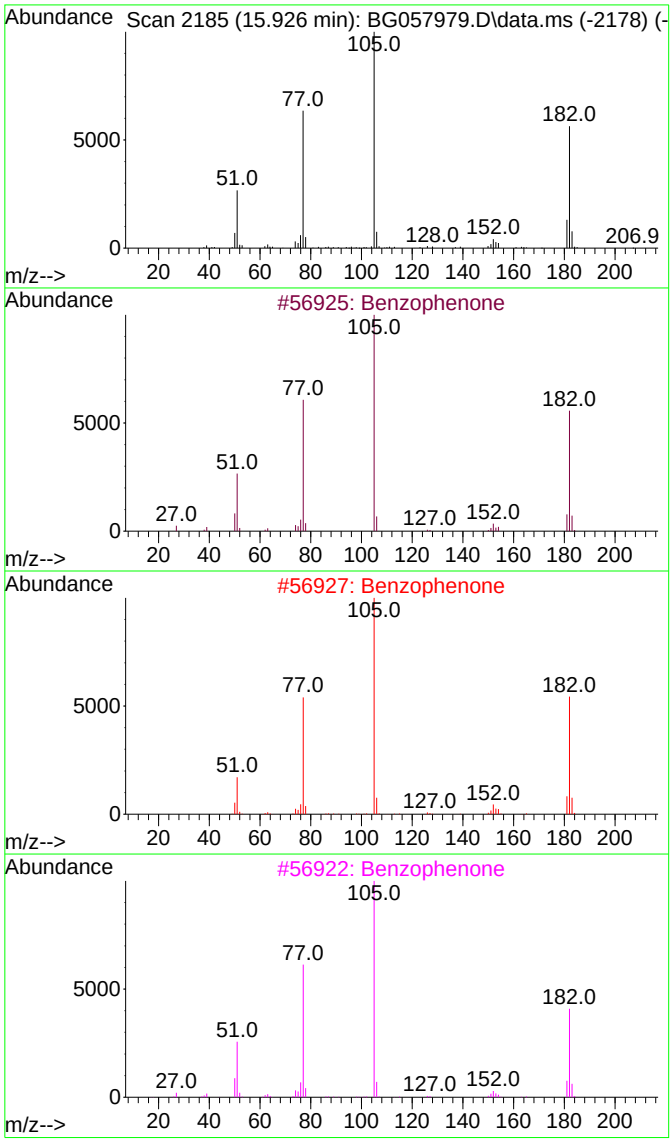
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

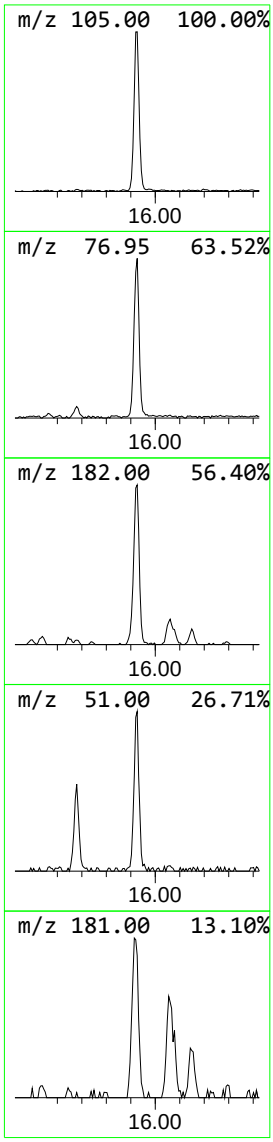
****

Peak Number 2 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.926	4.01 ng/ul	178343	Acenaphthene-d10	14.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057979.D
Acq On : 4 Jul 2023 8:26
Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

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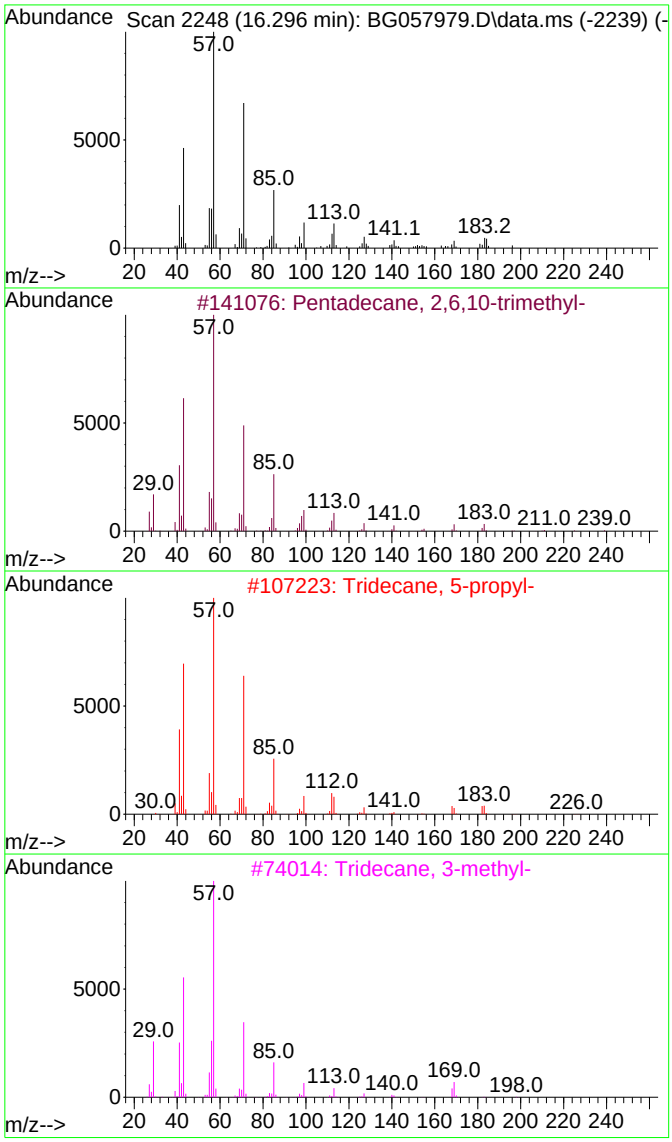
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

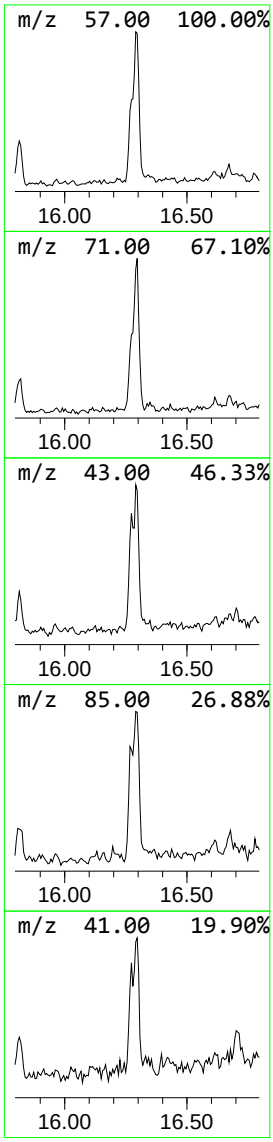
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.296	3.67 ng/ul	183636	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
4	Tridecane	184	C13H28	000629-50-5	74
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72





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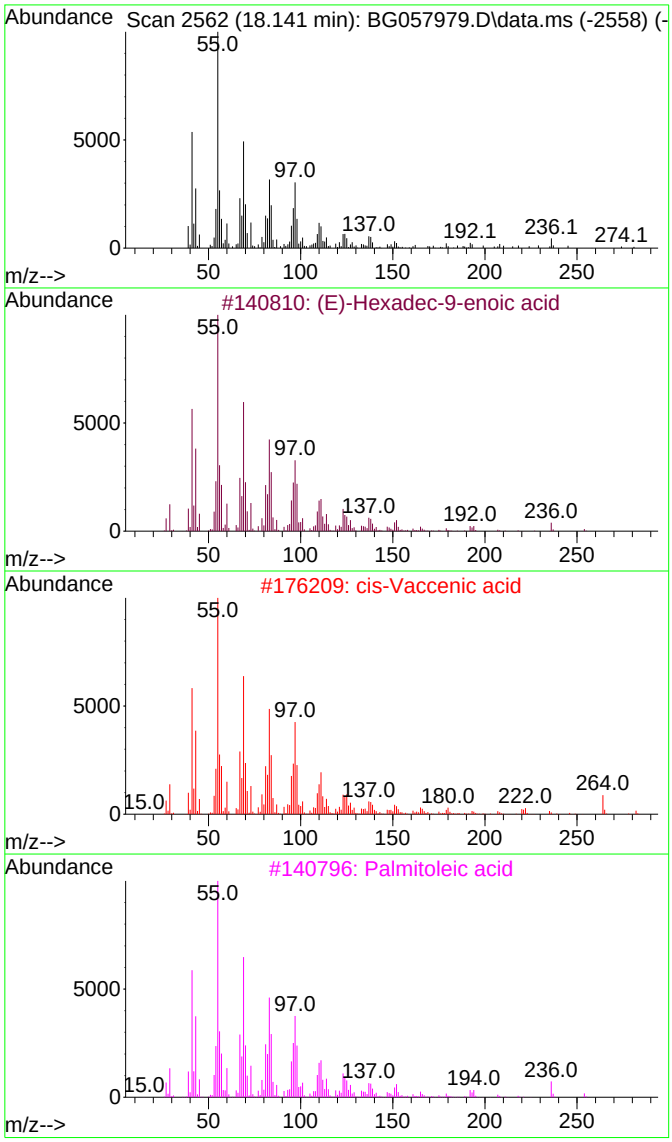
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

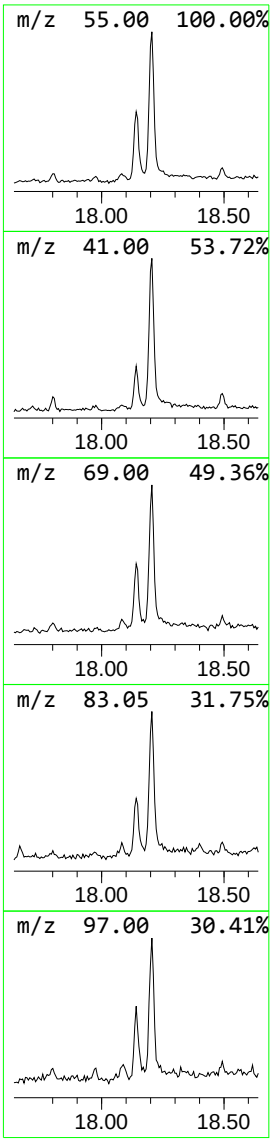
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	4.20 ng/ul	209884	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
5	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057979.D
Acq On : 4 Jul 2023 8:26
Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

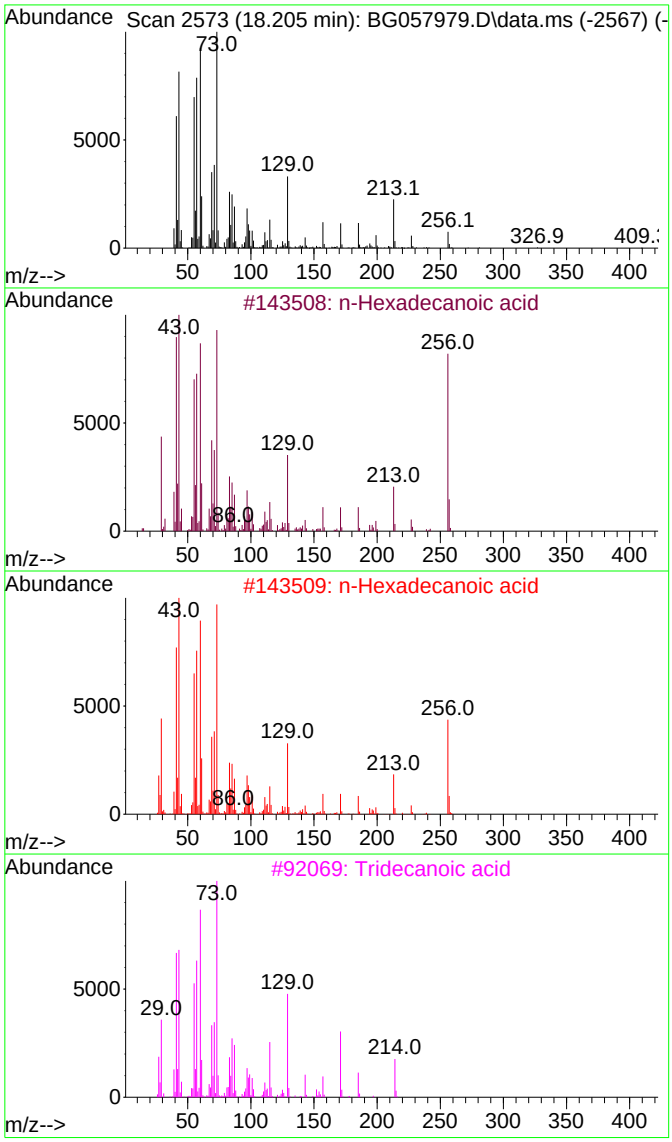
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

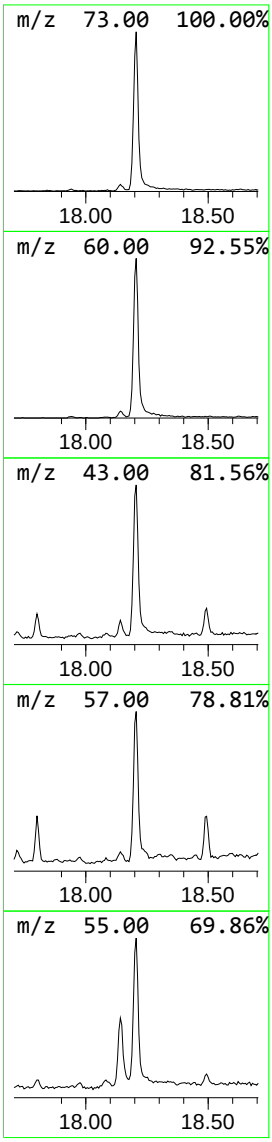
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.206	21.19 ng/ul	1059710	Phenanthrene-d10	17.318

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	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Data File : BG057979.D
Acq On : 4 Jul 2023 8:26
Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

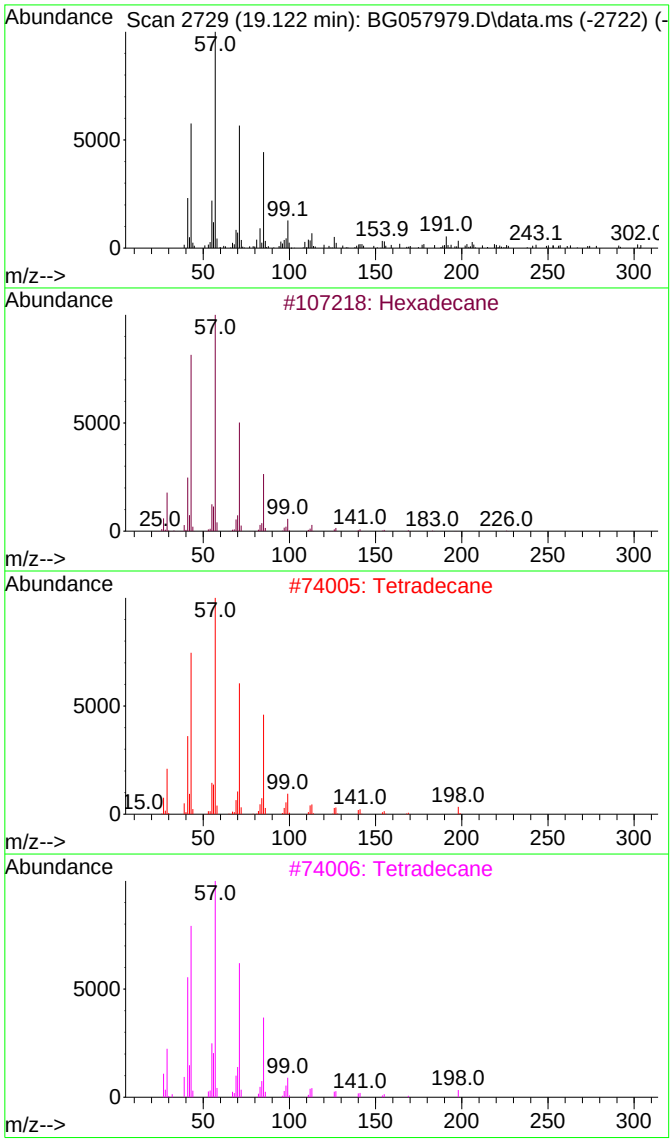
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

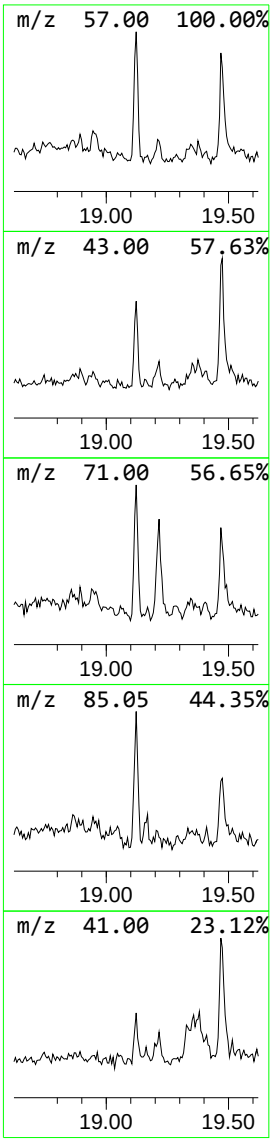
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	2.75 ng/ul	137538	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





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Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

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

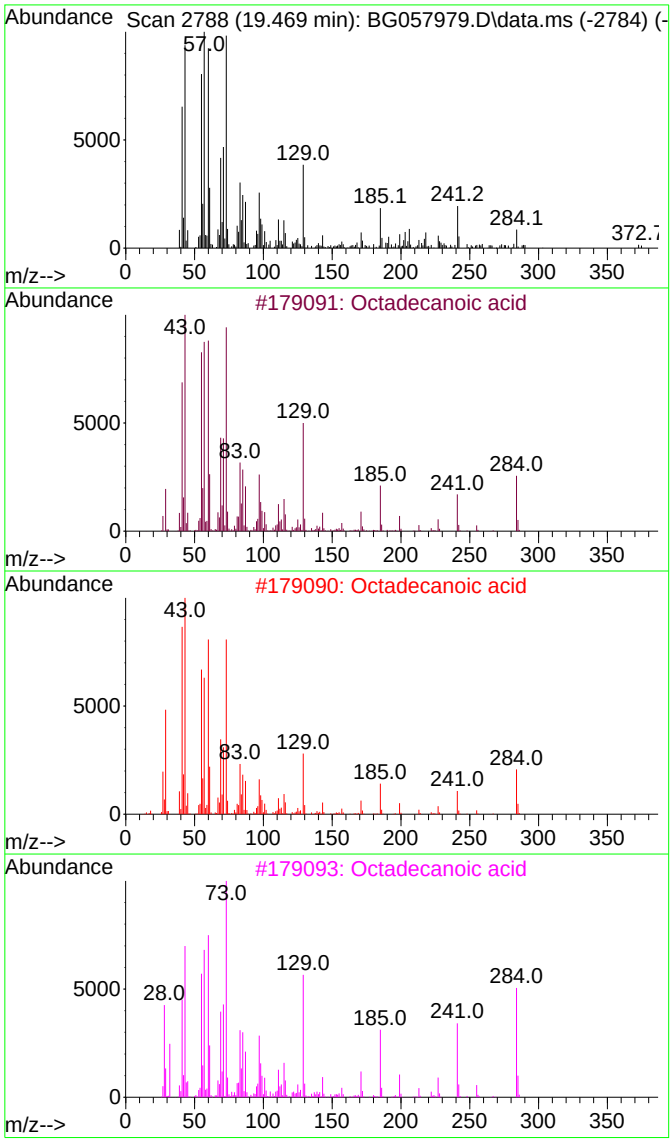
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

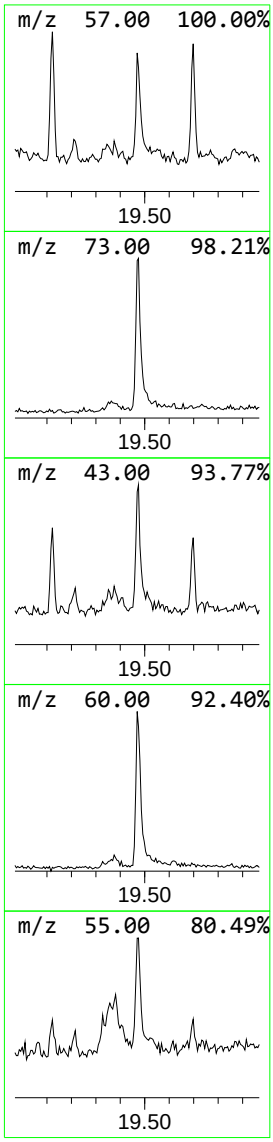
****

Peak Number 7 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	3.41 ng/ul	227277	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

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

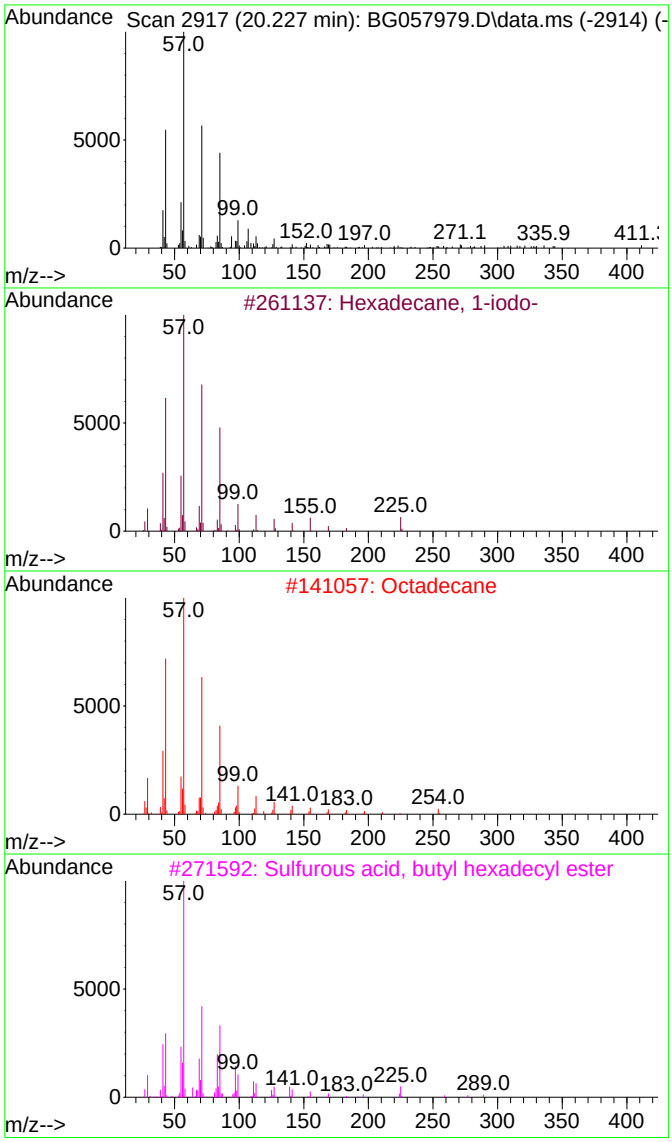
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

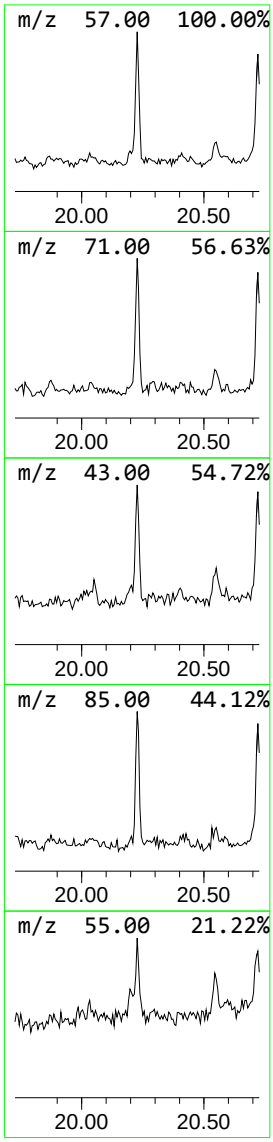
****

Peak Number 8 Hexadecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	2.05 ng/ul	136837	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
2	Octadecane	254	C18H38	000593-45-3	72
3	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59





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Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

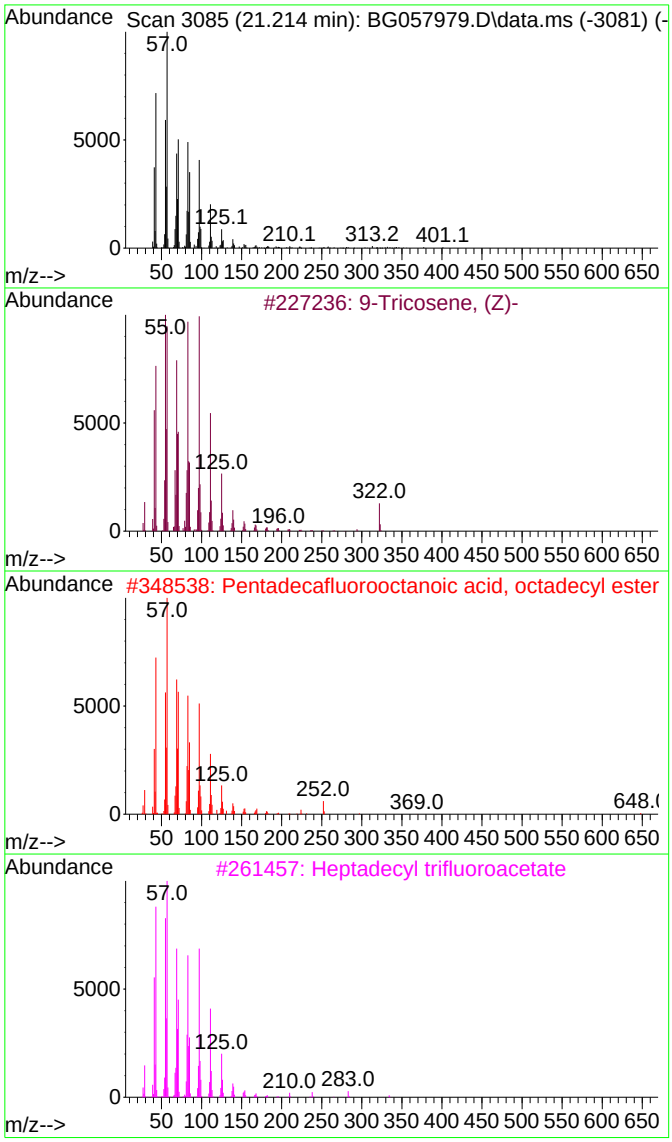
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

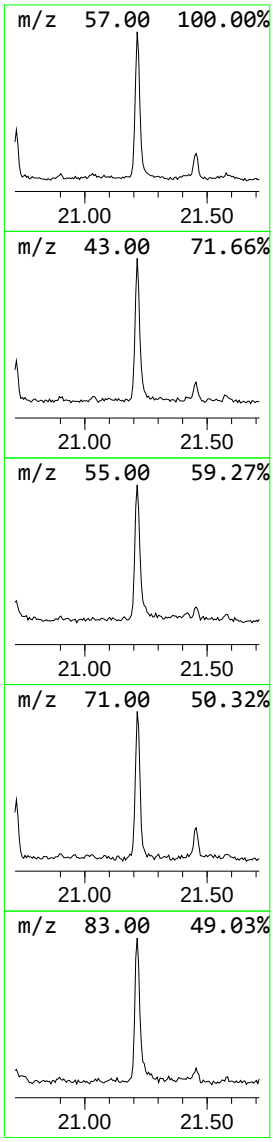
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.214	8.36 ng/ul	557449	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	87
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87





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Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

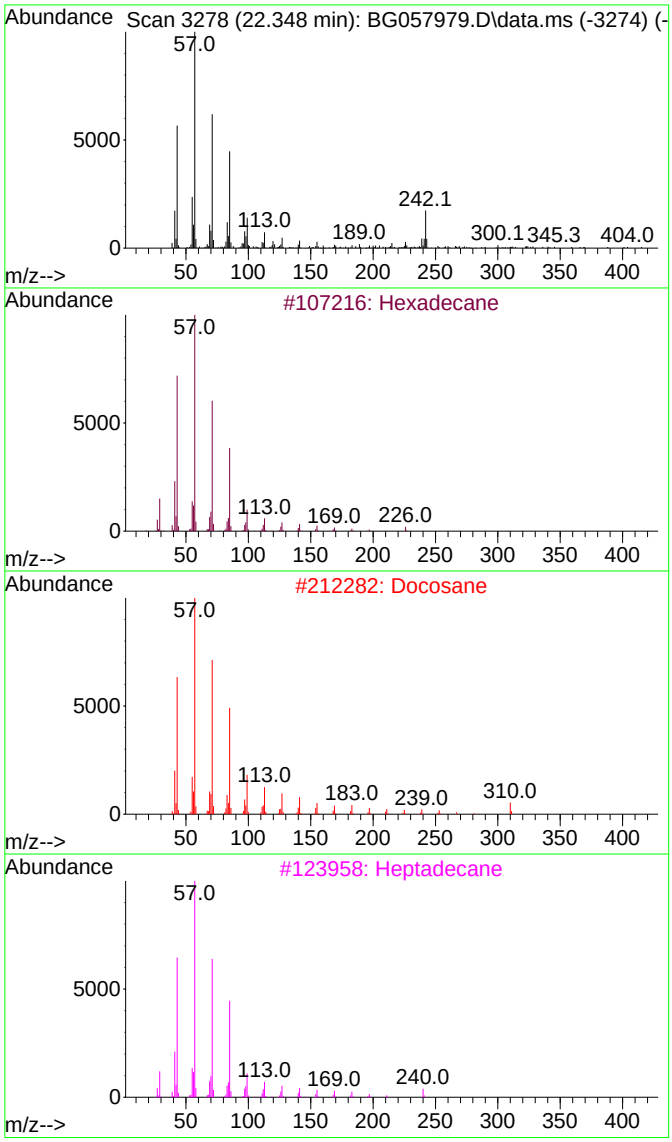
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

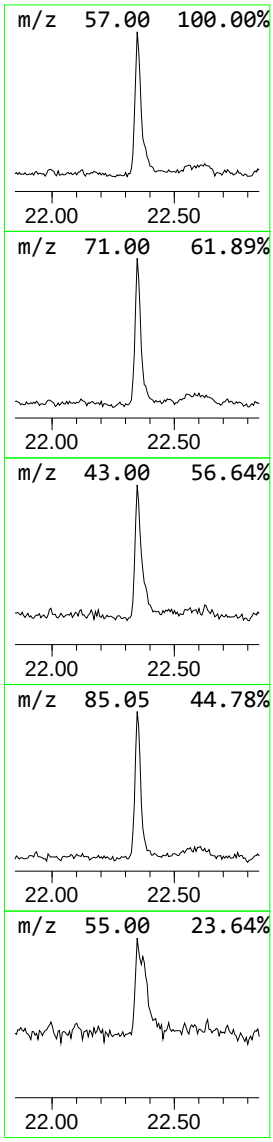
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.348	5.83 ng/ul	388796	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Docosane	310	C22H46	000629-97-0	95
3	Heptadecane	240	C17H36	000629-78-7	95
4	Tricosane	324	C23H48	000638-67-5	94
5	Hexadecane	226	C16H34	000544-76-3	90





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Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

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

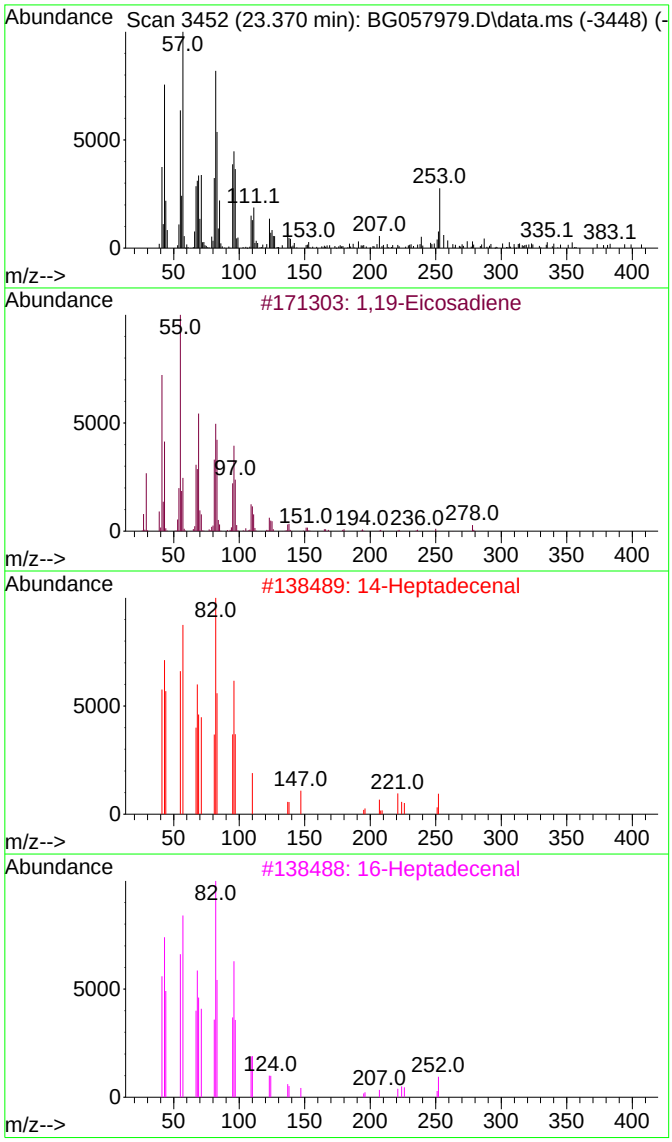
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

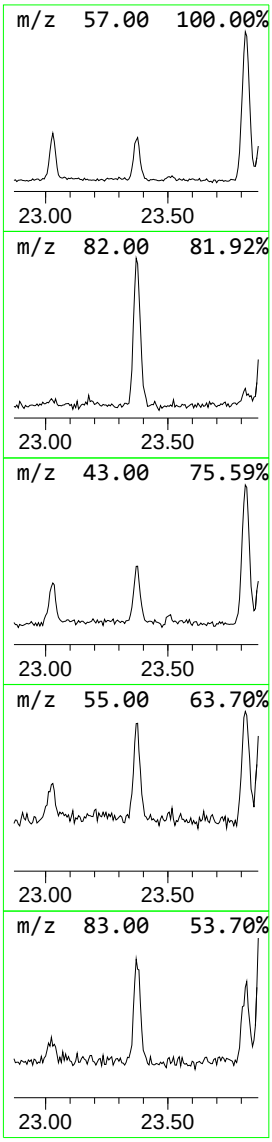
****

Peak Number 11 1,19-Eicosadiene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.370	4.96 ng/ul	276938	Perylene-d12	24.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	90
2	14-Heptadecenal	252	C17H32O	1010144-58-0	89
3	16-Heptadecenal	252	C17H32O	1010144-57-9	76
4	Octadecanal	268	C18H36O	000638-66-4	74
5	1,19-Eicosadiene	278	C20H38	014811-95-1	72





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Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

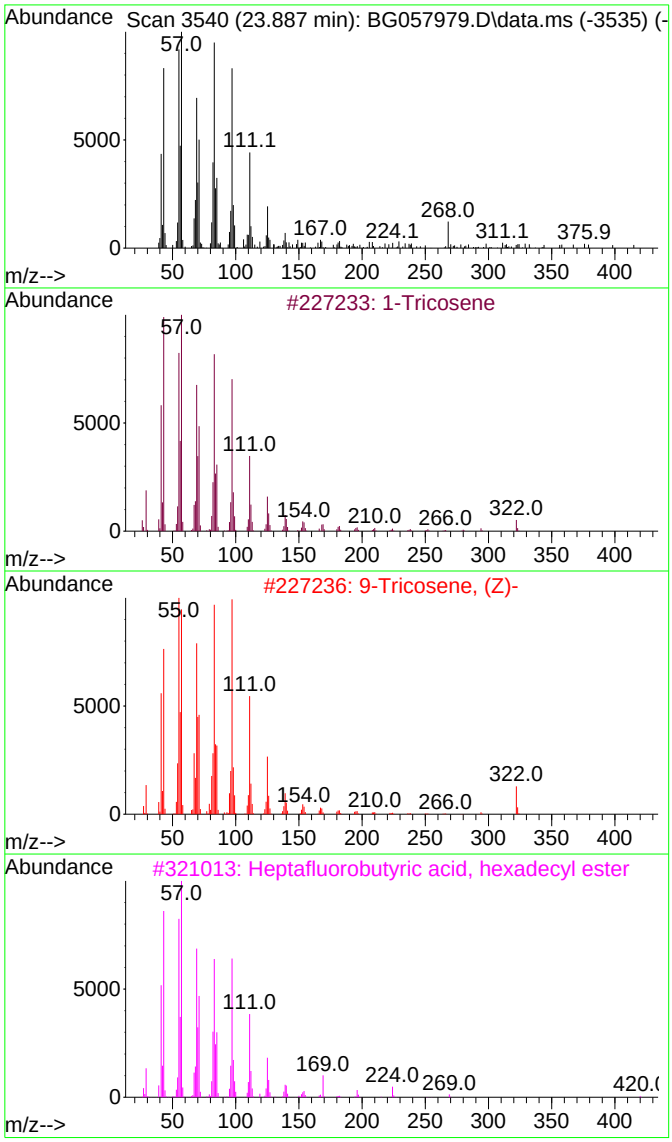
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

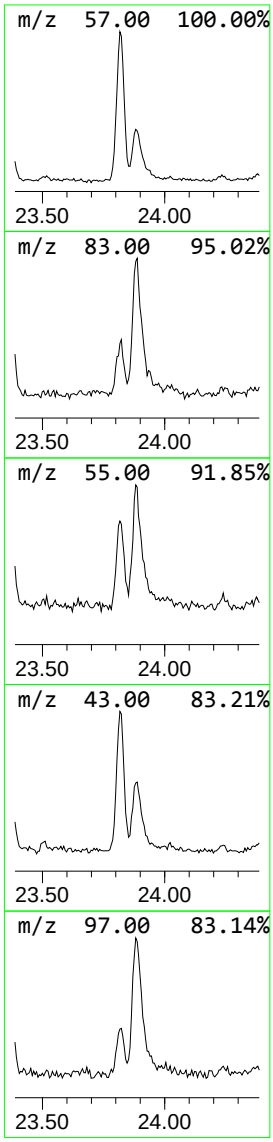
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.887	6.01 ng/ul	335561	Perylene-d12	24.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	91





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Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

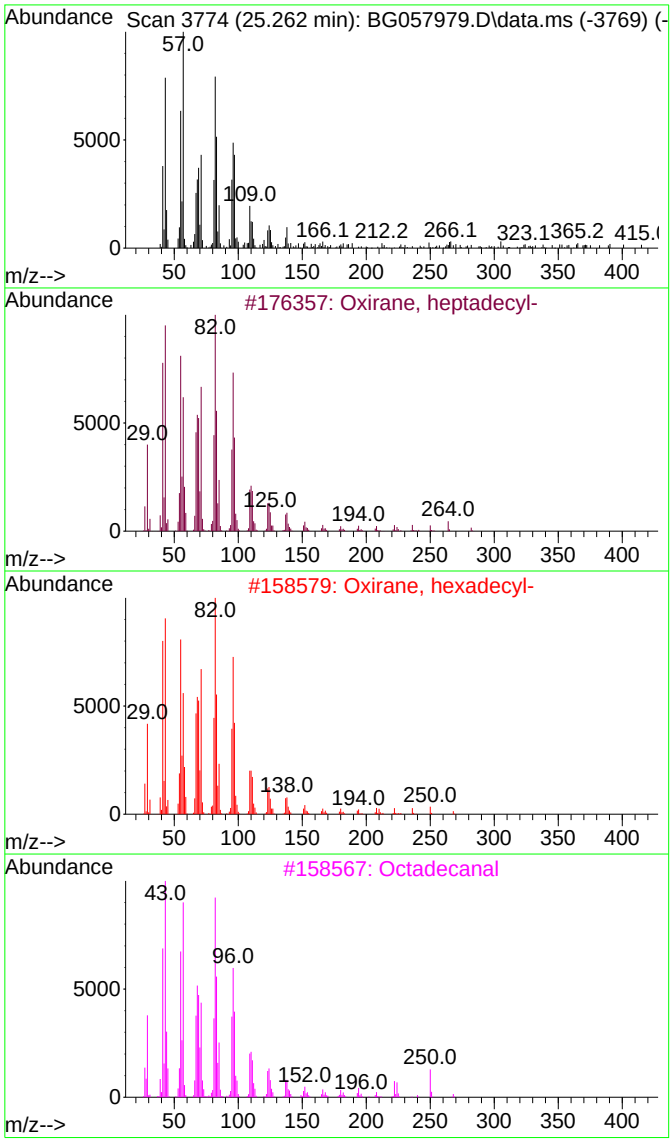
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

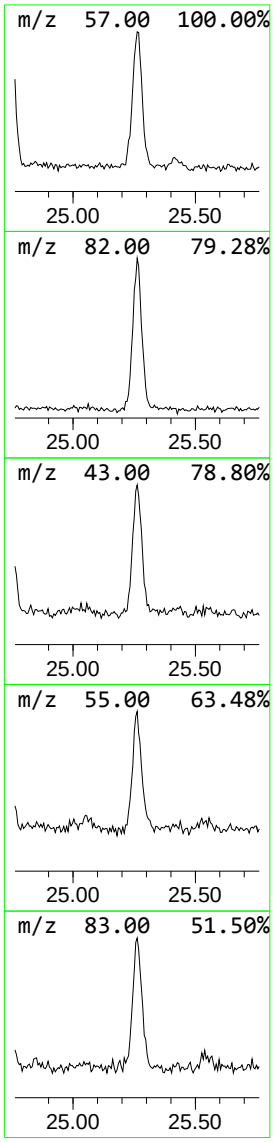
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.262	7.80 ng/ul	435340	Perylene-d12	24.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Hexadecanal	240	C16H32O	000629-80-1	90
5	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	89





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Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

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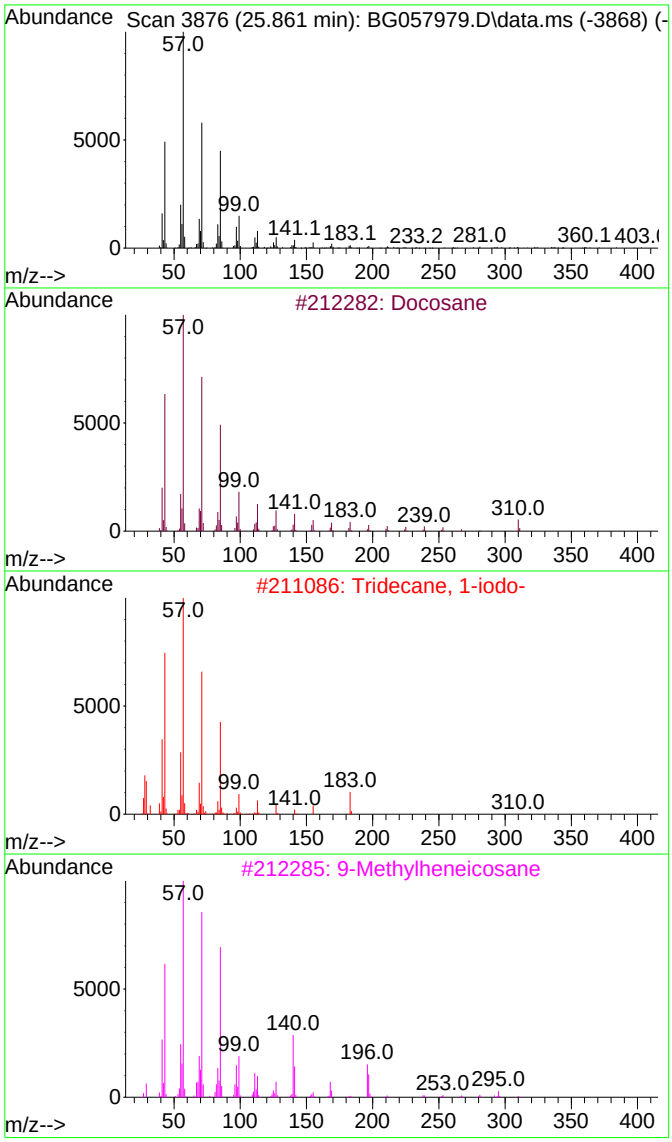
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

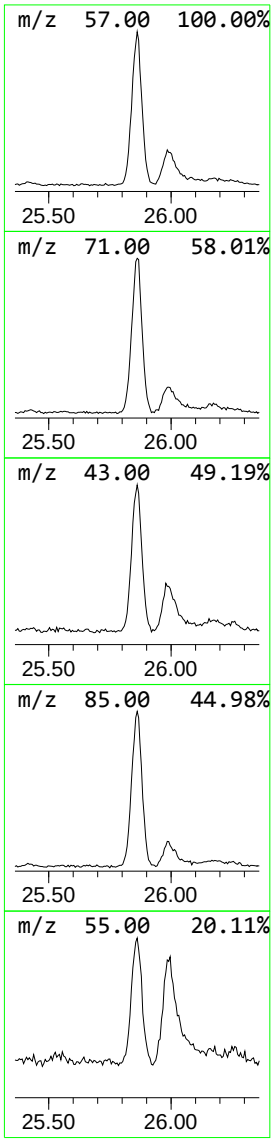
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.861	14.80 ng/ul	826680	Perylene-d12	24.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	9-Methylheneicosane	310	C22H46	070475-51-3	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Acq On : 4 Jul 2023 8:26
Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

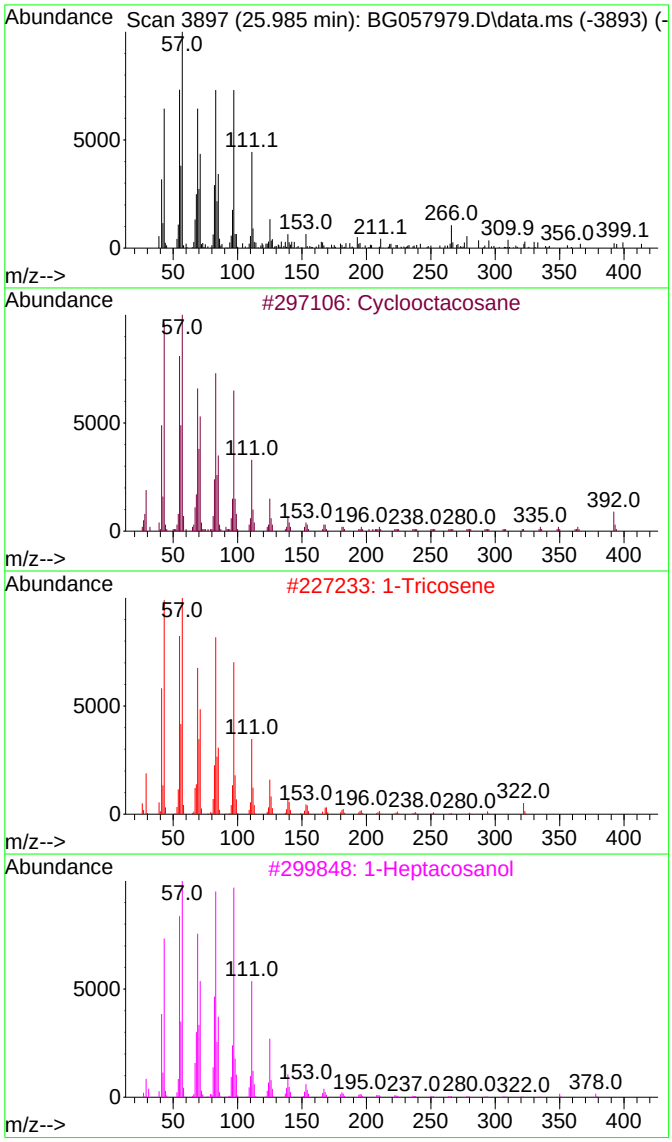
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

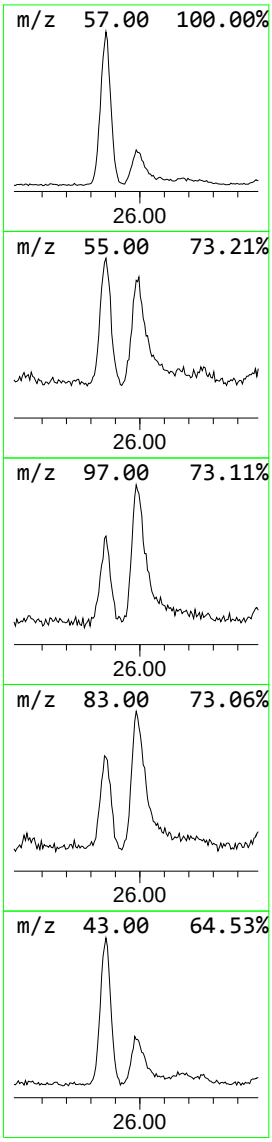
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic25.985 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.985	6.14 ng/ul	342680	Perylene-d12	24.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	93
2	1-Tricosene	322	C23H46	018835-32-0	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	87
4	2-Methyl-2-docosene	322	C23H46	1000131-16-9	86
5	1-Hexacosanol	382	C26H54O	000506-52-5	83





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Operator : CG/JU
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

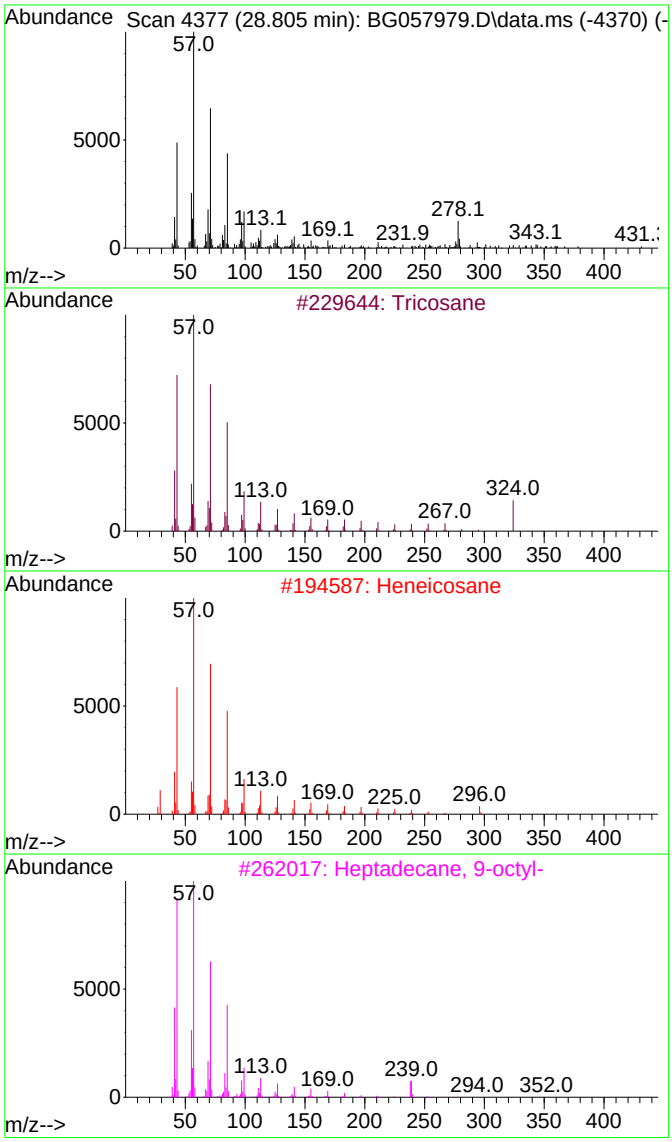
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

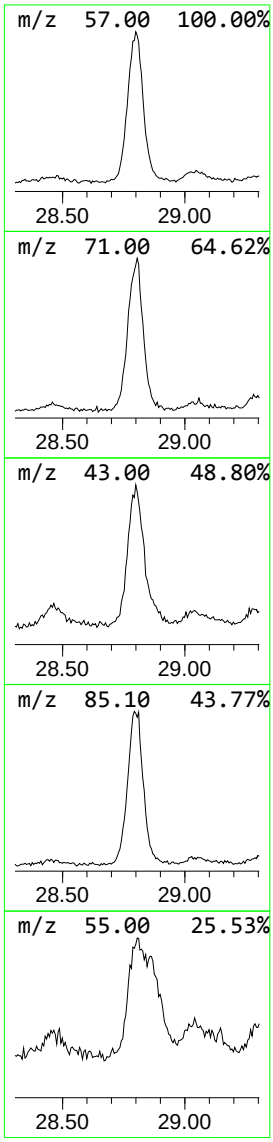
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.805	6.97 ng/ul	389147	Perylene-d12	24.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	89
2	Heneicosane	296	C21H44	000629-94-7	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057979.D
Acq On : 4 Jul 2023 8:26
Operator : CG/JU
Sample : 03247-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGL0

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...	3.111	116.9	ng/ul	2286250	1	7.941	391125	20.0
Benzophenone	15.926	4.0	ng/ul	178343	3	14.574	889005	20.0
(DEL) Alkane: S...	16.296	3.7	ng/ul	183636	4	17.318	1000370	20.0
(E)-Hexadec-9-e...	18.141	4.2	ng/ul	209884	4	17.318	1000370	20.0
n-Hexadecanoic ...	18.206	21.2	ng/ul	1059710	4	17.318	1000370	20.0
(DEL) Alkane: S...	19.122	2.8	ng/ul	137538	4	17.318	1000370	20.0
Octadecanoic acid	19.469	3.4	ng/ul	227277	5	21.572	1333240	20.0
Hexadecane, 1-i...	20.227	2.0	ng/ul	136837	5	21.572	1333240	20.0
(DEL) Alkane: S...	21.214	8.4	ng/ul	557449	5	21.572	1333240	20.0
(DEL) Alkane: S...	22.348	5.8	ng/ul	388796	5	21.572	1333240	20.0
1,19-Eicosadiene	23.370	5.0	ng/ul	276938	6	24.745	1116950	20.0
(DEL) Alkane: S...	23.887	6.0	ng/ul	335561	6	24.745	1116950	20.0
Oxirane, heptad...	25.262	7.8	ng/ul	435340	6	24.745	1116950	20.0
(DEL) Alkane: S...	25.861	14.8	ng/ul	826680	6	24.745	1116950	20.0
(DEL) Alkane: C...	25.985	6.1	ng/ul	342680	6	24.745	1116950	20.0
(DEL) Alkane: S...	28.805	7.0	ng/ul	389147	6	24.745	1116950	20.0