LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056760.D
Acq On : 28 Feb 2023 18:25
Operator : CG/JU
Sample : 01648-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU9

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-BG022323.M
Title : SVOA CALIBRATION

Signal : TIC: BG056760.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.160	104	106	108	rBV2	2352	1836	0.54%	0.038%
2	4.248	119	121	128	rVB4	2656	3857	1.14%	0.080%
3	5.447	320	325	331	rVB4	11007	17055	5.03%	0.354%
4	7.080	600	603	608	rVB4	2997	4397	1.30%	0.091%
5	7.538	675	681	691	rBV	44834	80009	23.60%	1.661%
6	7.720	705	712	720	rBV	30479	47944	14.14%	0.995%
7	7.879	733	739	742	rBV2	4947	6637	1.96%	0.138%
8	7.944	744	750	756	rVB	38018	64561	19.04%	1.340%
9	8.419	824	831	837	rVB	60430	99645	29.39%	2.069%
10	9.107	941	948	954	rVB	53675	88142	26.00%	1.830%
11	9.242	966	971	980	rBV2	10040	18547	5.47%	0.385%
12	9.589	1022	1030	1037	rVB	41798	74091	21.85%	1.538%
13	9.971	1093	1095	1100	rVB3	1662	1871	0.55%	0.039%
14	10.323	1148	1155	1162	rVB	35781	63345	18.68%	1.315%
15	10.458	1174	1178	1179	rBV2	1258	1783	0.53%	0.037%
16	10.676	1212	1215	1220	rVB4	1264	1465	0.43%	0.030%
17	10.858	1239	1246	1253	rVB	56248	95502	28.17%	1.983%
18	11.069	1276	1282	1287	rBV3	17956	26841	7.92%	0.557%
19	11.257	1304	1314	1321	rBV	86608	153333	45.23%	3.184%
20	11.375	1329	1334	1346	rVB	17240	30723	9.06%	0.638%
21	12.015	1440	1443	1444	rBV2	1623	1355	0.40%	0.028%
22	12.726	1562	1564	1568	rVB3	1198	1405	0.41%	0.029%
23	12.814	1573	1579	1584	rBV3	955	1835	0.54%	0.038%
24	13.537	1698	1702	1708	rVB2	18487	26479	7.81%	0.550%
25	13.649	1718	1721	1726	rBV3	1185	1410	0.42%	0.029%
26	13.737	1730	1736	1742	rVB	25058	34248	10.10%	0.711%
27	13.819	1746	1750	1755	rVV2	3089	3556	1.05%	0.074%
28	13.884	1758	1761	1765	rBV	1090	1292	0.38%	0.027%
29	13.931	1765	1769	1773	rVV2	1884	2104	0.62%	0.044%
30	14.407	1844	1850	1856	rVB	112418	157193	46.36%	3.264%
31	14.471	1859	1861	1865	rVB	1094	942	0.28%	0.020%
32	14.718	1895	1903	1910	rBV2	113208	185057	54.58%	3.842%
33	14.883	1927	1931	1934	rVB2	2240	3014	0.89%	0.063%
34	14.988	1943	1949	1951	rBV	94869	128716	37.96%	2.672%
35	15.024	1951	1955	1961	rVV	148707	236441	69.74%	4.909%
36	15.094	1965	1967	1972	rVB3	1242	1428	0.42%	0.030%

LSC Area Percent Report

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Acq On : 28 Feb 2023 18:25
Operator : CG/JU
Sample : 01648-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU9

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-BG022323.M
Title : SVOA CALIBRATION

37	15.170	1975	1980	1987	rVV	51486	78247	23.08%	1.625%
38	15.335	2004	2008	2014	rVB4	1540	2549	0.75%	0.053%
39	15.382	2014	2016	2022	rVB2	1398	2159	0.64%	0.045%
40	15.505	2035	2037	2040	rVB2	852	819	0.24%	0.017%
41	15.699	2067	2070	2072	rBV	803	835	0.25%	0.017%
42	15.758	2074	2080	2088	rVV2	21222	26439	7.80%	0.549%
43	15.817	2088	2090	2094	rVB	851	933	0.28%	0.019%
44	16.005	2113	2122	2131	rVV	162365	236502	69.76%	4.910%
45	16.099	2133	2138	2144	rBV	49628	73631	21.72%	1.529%
46	16.246	2157	2163	2168	rBV	583	1099	0.32%	0.023%
47	16.351	2176	2181	2186	rBV	17870	24944	7.36%	0.518%
48	17.203	2323	2326	2329	rBV3	1451	1536	0.45%	0.032%
49	17.368	2351	2354	2357	rVV2	932	1060	0.31%	0.022%
50	17.421	2357	2363	2366	rVV	14513	17381	5.13%	0.361%
51	17.468	2369	2371	2374	rVB2	799	982	0.29%	0.020%
52	17.603	2392	2394	2400	rBV3	1168	2277	0.67%	0.047%
53	17.756	2412	2420	2430	rBV	198441	314977	92.90%	6.540%
54	17.855	2430	2437	2443	rVB	161984	250823	73.98%	5.208%
55	17.914	2443	2447	2453	rVB	4340	4878	1.44%	0.101%
56	18.002	2460	2462	2464	rBV2	1074	1314	0.39%	0.027%
57	18.091	2476	2477	2480	rBV	853	953	0.28%	0.020%
58	18.261	2505	2506	2510	rVB2	1365	1120	0.33%	0.023%
59	18.302	2510	2513	2514	rBV	1004	1077	0.32%	0.022%
60	18.390	2524	2528	2531	rVB3	10263	11192	3.30%	0.232%
61	18.425	2531	2534	2535	rBV	1013	1104	0.33%	0.023%
62	18.472	2538	2542	2544	rBV2	1558	1951	0.58%	0.041%
63	18.496	2544	2546	2552	rVB5	2229	3649	1.08%	0.076%
64	18.596	2559	2563	2569	rBV3	30238	42681	12.59%	0.886%
65	18.813	2597	2600	2601	rBV2	2356	1917	0.57%	0.040%
66	18.848	2601	2606	2609	rVB2	8606	10665	3.15%	0.221%
67	18.960	2622	2625	2626	rVV3	1581	1434	0.42%	0.030%
68	19.013	2630	2634	2638	rBV3	8031	7888	2.33%	0.164%
69	19.072	2642	2644	2647	rVV3	1715	1775	0.52%	0.037%
70	19.107	2649	2650	2654	rBV2	1570	1652	0.49%	0.034%
71	19.177	2660	2662	2666	rVB2	2703	3288	0.97%	0.068%
72	19.242	2672	2673	2676	rBV3	1678	1202	0.35%	0.025%
73	19.377	2694	2696	2698	rBV	1228	1135	0.33%	0.024%
74	19.395	2698	2699	2702	rVB3	2812	2430	0.72%	0.050%
75	19.506	2716	2718	2719	rBV2	1274	785	0.23%	0.016%
76	19.601	2732	2734	2738	rVV4	3739	4967	1.47%	0.103%

LSC Area Percent Report

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Data File : BG056760.D
Acq On : 28 Feb 2023 18:25
Operator : CG/JU
Sample : 01648-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU9

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-BG022323.M
Title : SVOA CALIBRATION

77	19.677	2745	2747	2750	rBV4	2995	2878	0.85%	0.060%
78	19.730	2754	2756	2763	rVB6	4139	4643	1.37%	0.096%
79	19.847	2772	2776	2780	rBV5	13385	16303	4.81%	0.338%
80	20.041	2807	2809	2811	rBV3	4660	3861	1.14%	0.080%
81	20.112	2816	2821	2828	rVB	222850	310865	91.69%	6.454%
82	20.176	2830	2832	2834	rBV3	2100	1780	0.53%	0.037%
83	20.452	2877	2879	2883	rBV4	6927	7729	2.28%	0.160%
84	20.535	2889	2893	2897	rBV	28564	37572	11.08%	0.780%
85	20.840	2943	2945	2951	rVB4	6634	7387	2.18%	0.153%
86	21.063	2978	2983	2988	rVV	44999	63765	18.81%	1.324%
87	21.122	2991	2993	3000	rVB6	10824	15323	4.52%	0.318%
88	21.639	3076	3081	3089	rBV3	47458	84744	24.99%	1.759%
89	22.062	3146	3153	3160	rVB2	192125	331835	97.87%	6.890%
90	22.497	3221	3227	3231	rVB3	24771	40777	12.03%	0.847%
91	22.914	3290	3298	3306	rBV2	31891	80330	23.69%	1.668%
92	23.625	3414	3419	3429	rVB7	25193	59965	17.69%	1.245%
93	24.530	3567	3573	3581	rBV2	48974	106119	31.30%	2.203%
94	25.341	3703	3711	3720	rVB2	93011	265737	78.38%	5.517%
95	25.582	3743	3752	3764	rVB2	108720	339044	100.00%	7.039%
96	26.833	3958	3965	3976	rVB3	33165	101215	29.85%	2.101%
97	26.980	3981	3990	4000	rBV5	32672	114287	33.71%	2.373%
98	28.008	4163	4165	4167	rVB3	3478	1757	0.52%	0.036%
99	30.952	4664	4666	4667	rBV2	2307	1362	0.40%	0.028%
100	32.291	4892	4894	4897	rBV4	3027	2801	0.83%	0.058%

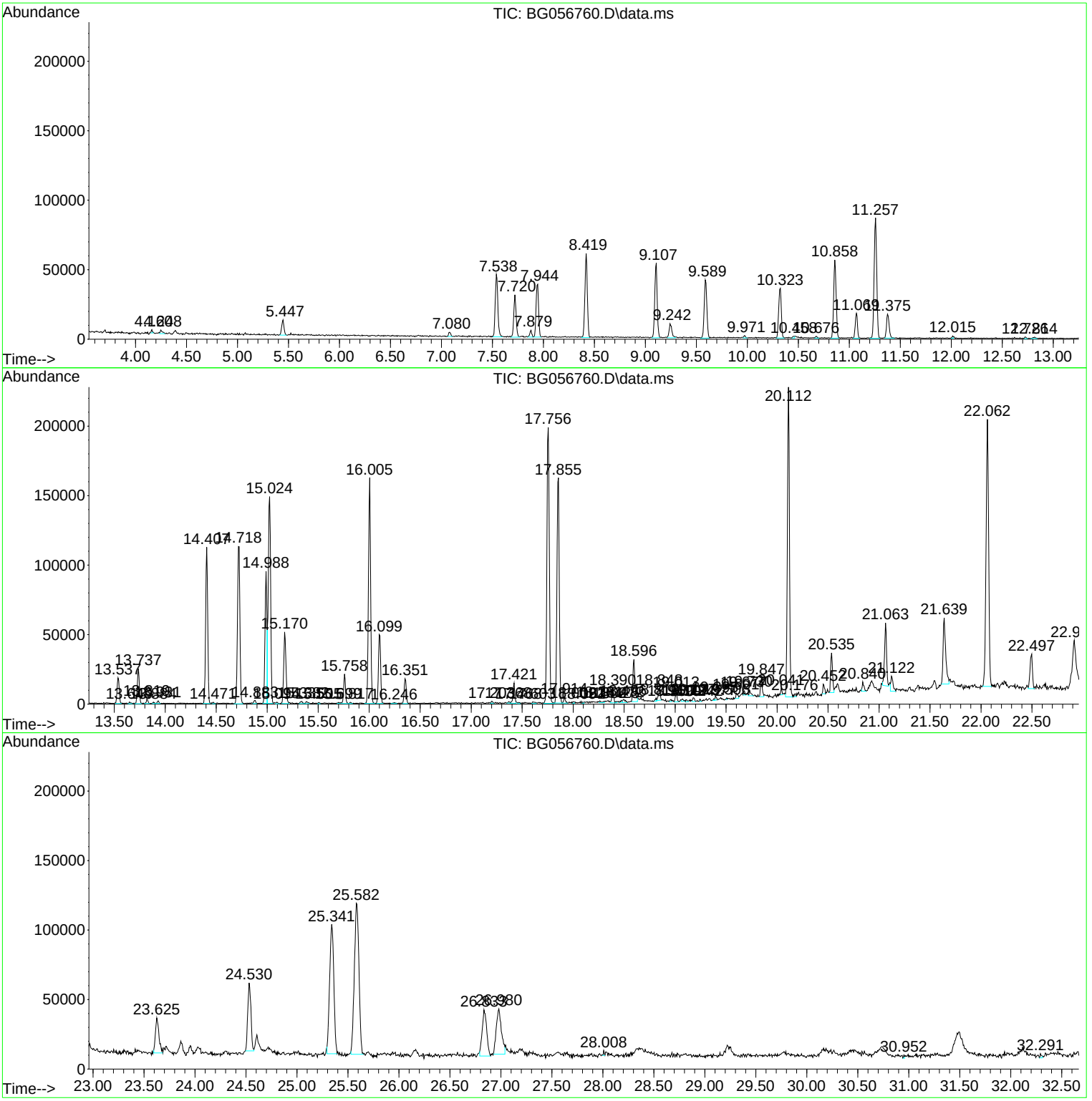
Sum of corrected areas: 4816388

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056760.D
Acq On : 28 Feb 2023 18:25
Operator : CG/JU
Sample : 01648-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056760.D
Acq On : 28 Feb 2023 18:25
Operator : CG/JU
Sample : 01648-21
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU9

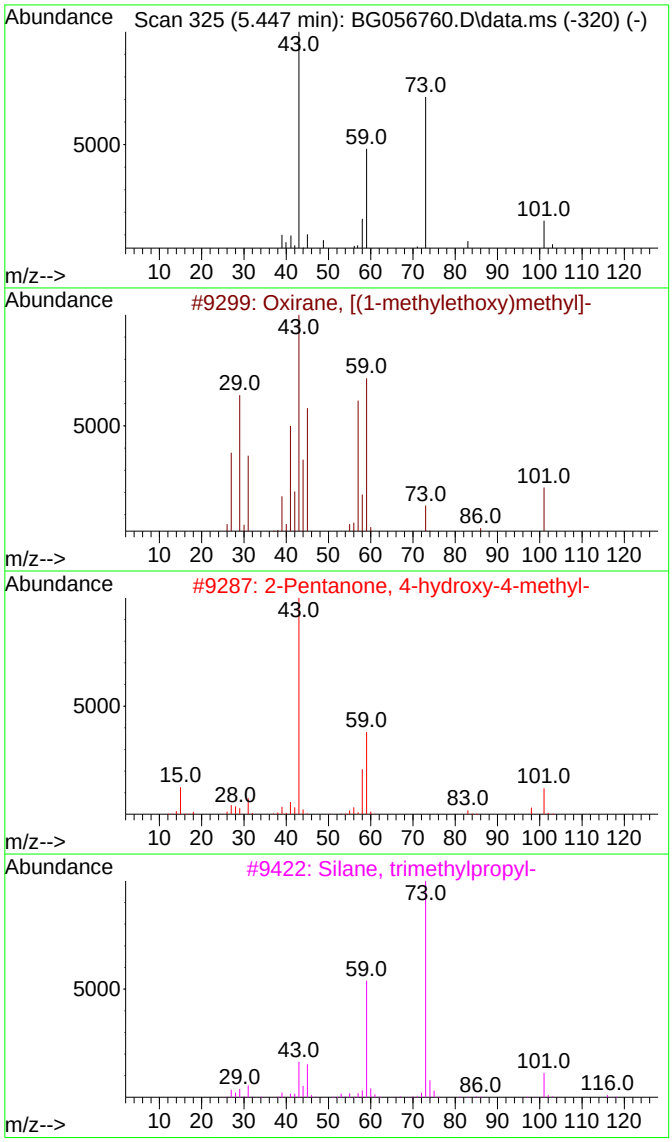
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

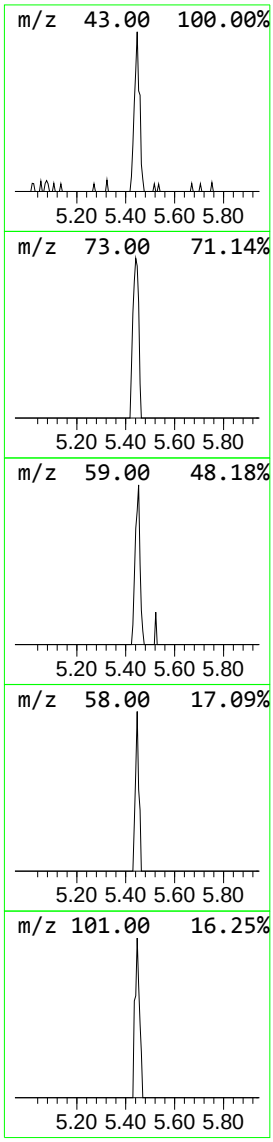
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.447	3.42 ng/ul	17055	1,4-Dichlorobenzene-d4	8.419

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	38
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	Silane, trimethylpropyl-	116	C6H16Si	003510-70-1	28
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056760.D
Acq On : 28 Feb 2023 18:25
Operator : CG/JU
Sample : 01648-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU9

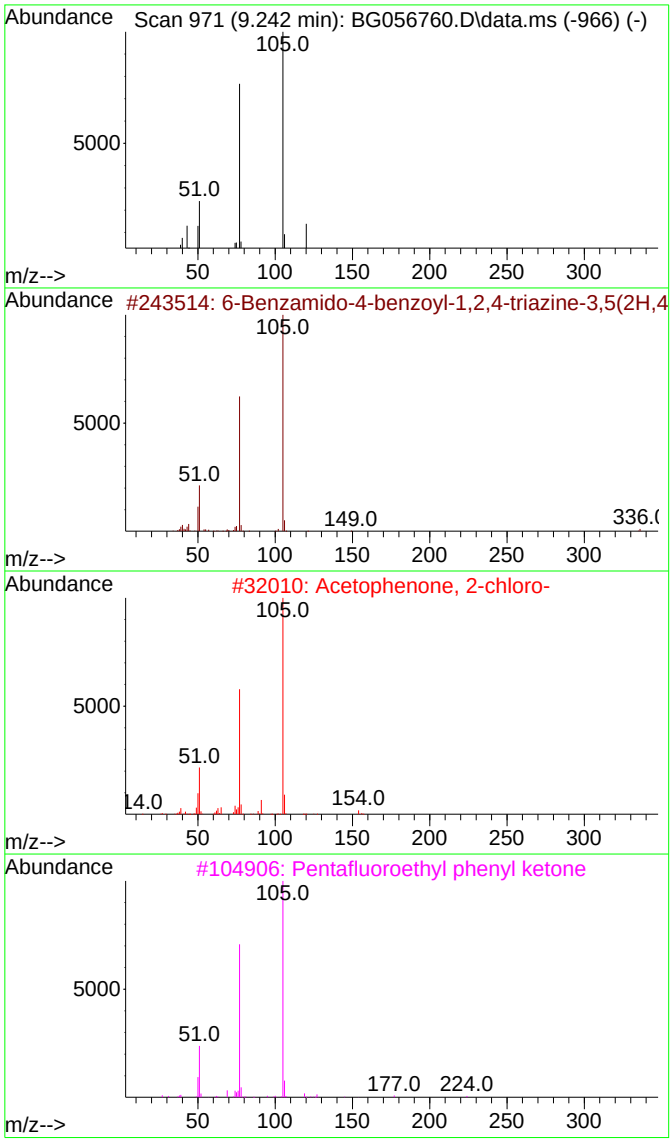
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

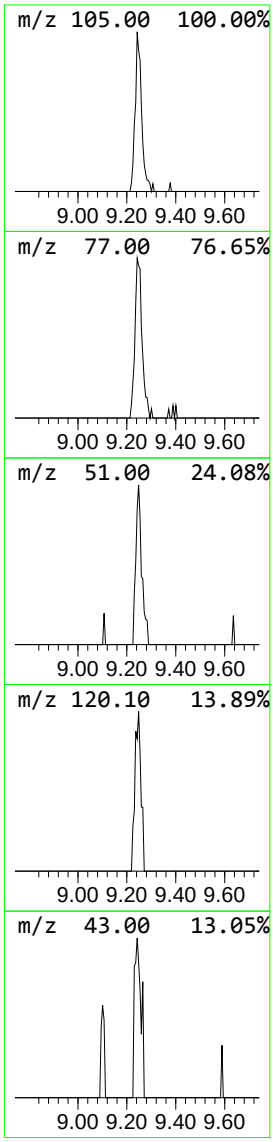
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 6-Benzamido-4-benzoyl-1,2,4... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.242	3.72 ng/ul	18547	1,4-Dichlorobenzene-d4	8.419

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Benzamido-4-benzoyl-1,2,4-tria...	336	C17H12N4O4	1000224-14-0	78
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	78
3	Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	78
4	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	78
5	Benzoyl bromide	184	C7H5BrO	000618-32-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056760.D
Acq On : 28 Feb 2023 18:25
Operator : CG/JU
Sample : 01648-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU9

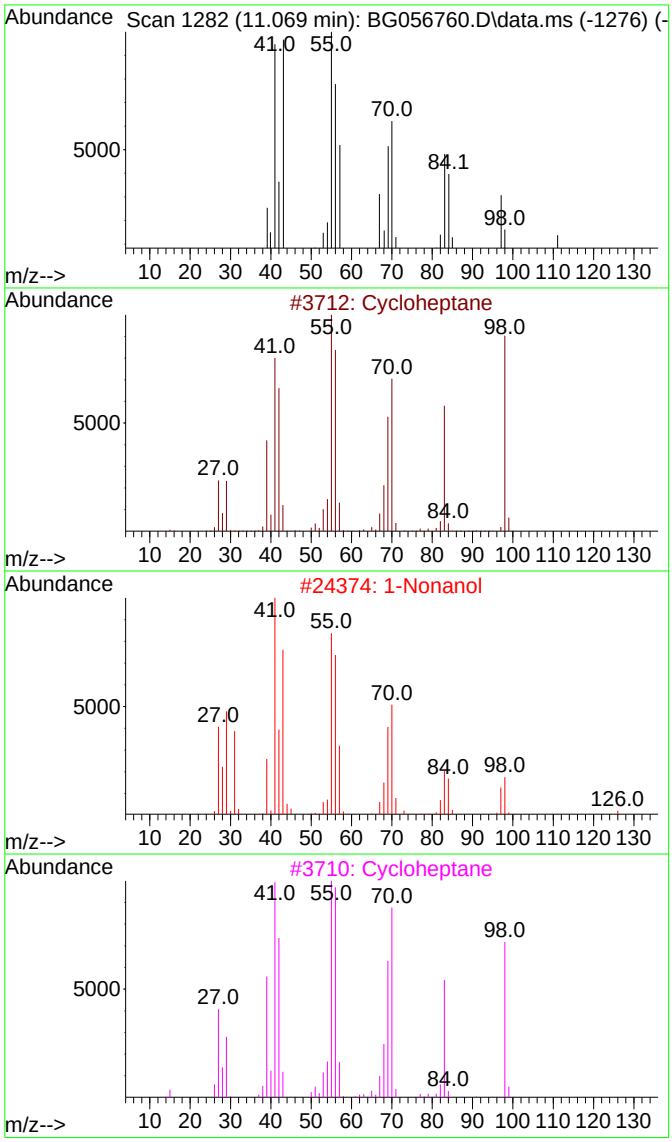
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

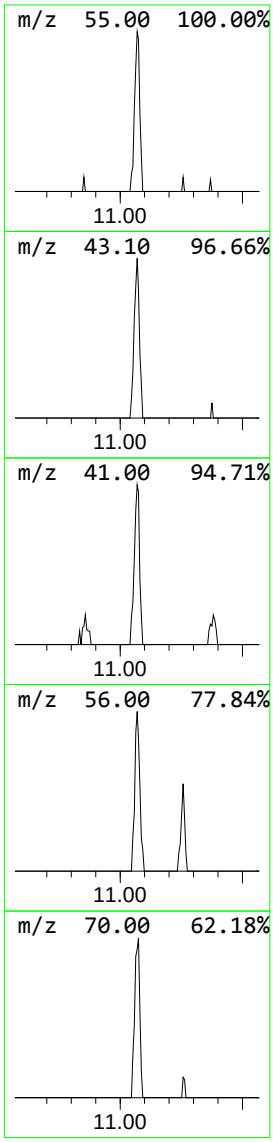
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic11.069 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	3.50 ng/ul	26841	Naphthalene-d8	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane	98	C7H14	000291-64-5	64
2	1-Nonanol	144	C9H20O	000143-08-8	47
3	Cycloheptane	98	C7H14	000291-64-5	46
4	Cyclopropane, 1-methyl-2-(3-meth...	140	C10H20	062238-07-7	38
5	1-Heptene	98	C7H14	000592-76-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

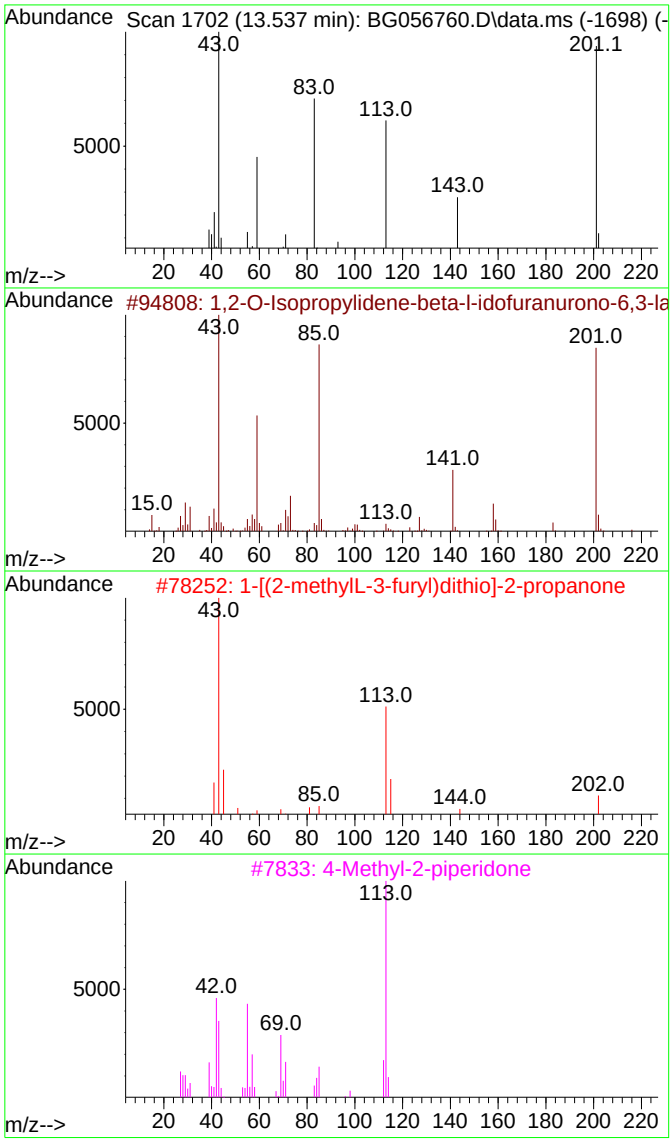
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

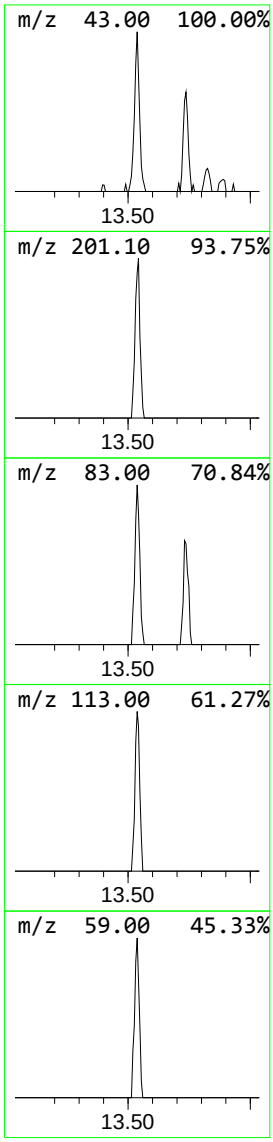
****

Peak Number 4 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.537	2.24 ng/ul	26479	Acenaphthene-d10	15.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-O-Isopropylidene-beta-l-idof...	216	C9H12O6	029514-28-1	28
2	1-[(2-methylL-3-furyl)dithio]-2-...	202	C8H10O2S2	1000357-16-6	9
3	4-Methyl-2-piperidone	113	C6H11NO	1000432-34-3	9
4	3,5-Diethyl-4-(2-furyl)pyridine	201	C13H15NO	078563-73-2	9
5	3,5-Diethyl-2-(2-furyl)pyridine	201	C13H15NO	078563-74-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056760.D
Acq On : 28 Feb 2023 18:25
Operator : CG/JU
Sample : 01648-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU9

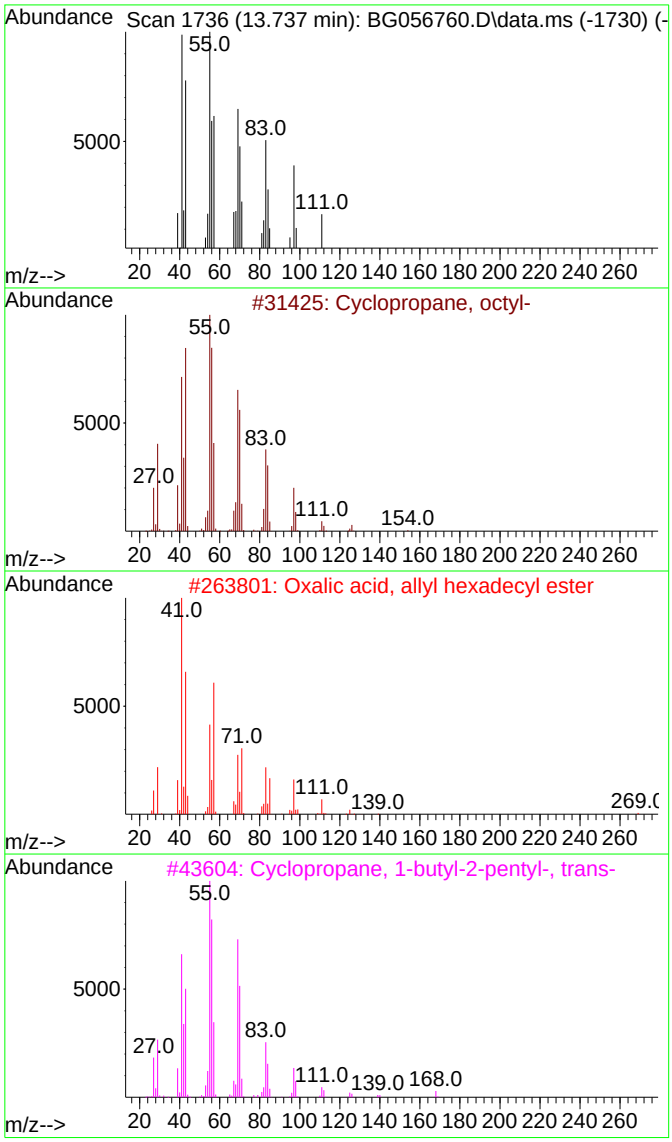
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

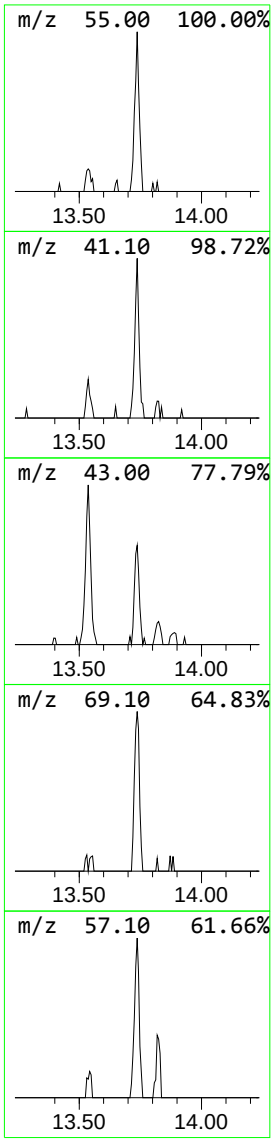
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic13.737 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.737	2.90 ng/ul	34248	Acenaphthene-d10	15.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, octyl-	154	C11H22	001472-09-9	64
2	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	50
3	Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-87-9	47
4	2-Nonenal, (E)-	140	C9H16O	018829-56-6	47
5	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	47





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Operator : CG/JU
Sample : 01648-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU9

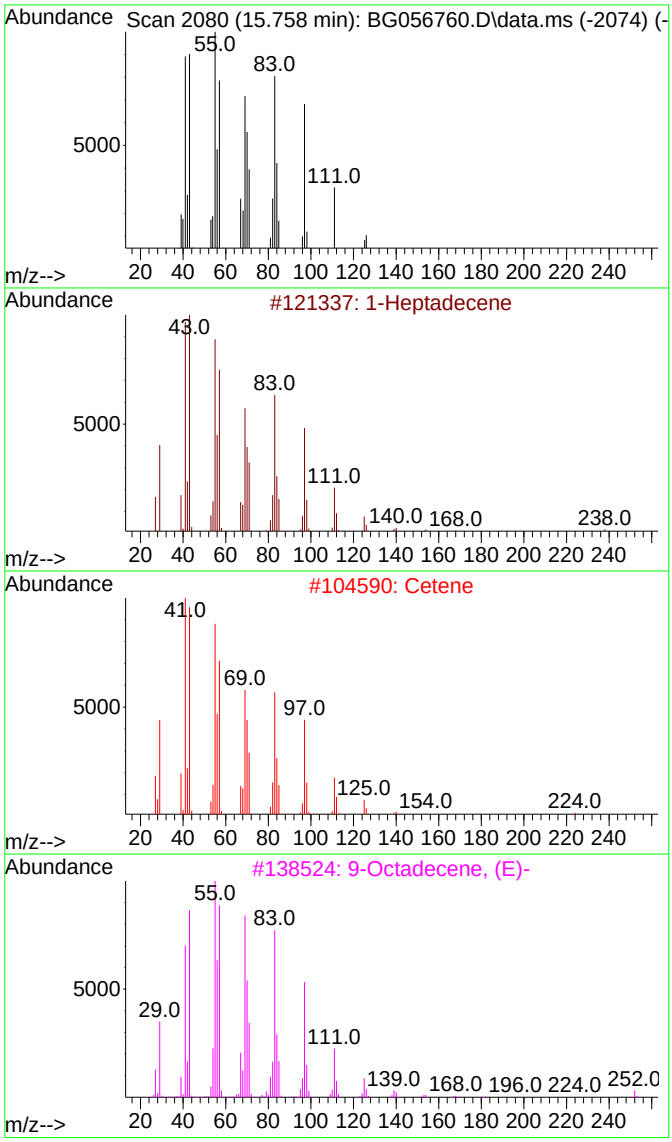
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

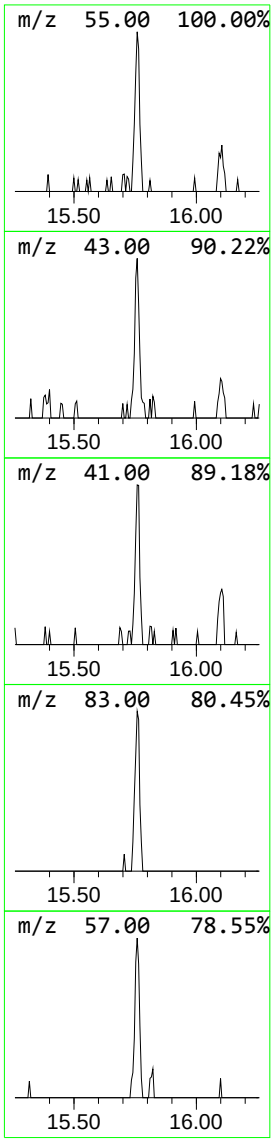
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.758	2.24 ng/ul	26439	Acenaphthene-d10	15.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	87
2	Cetene	224	C16H32	000629-73-2	80
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	80
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	64
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	64





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

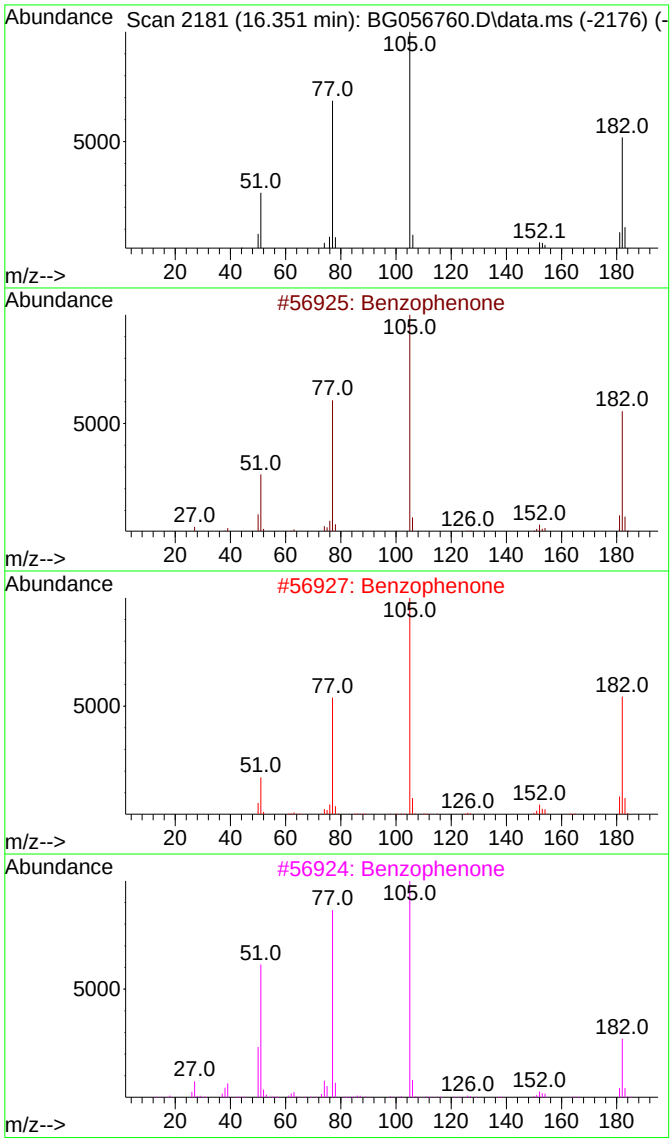
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

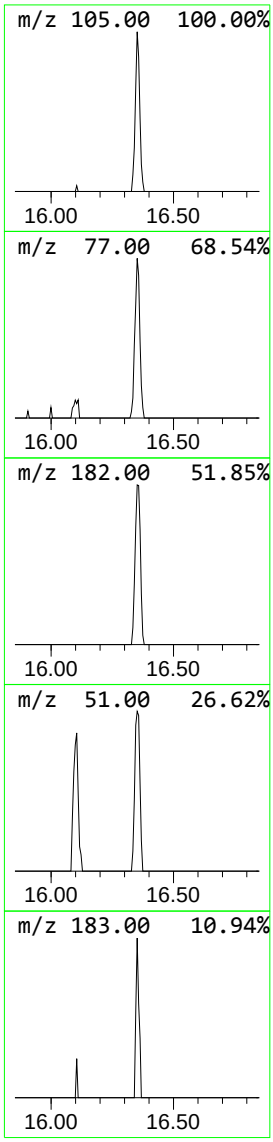
****

Peak Number 7 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	2.11 ng/ul	24944	Acenaphthene-d10	15.024

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Benzophenone	182	C13H10O	000119-61-9	93
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

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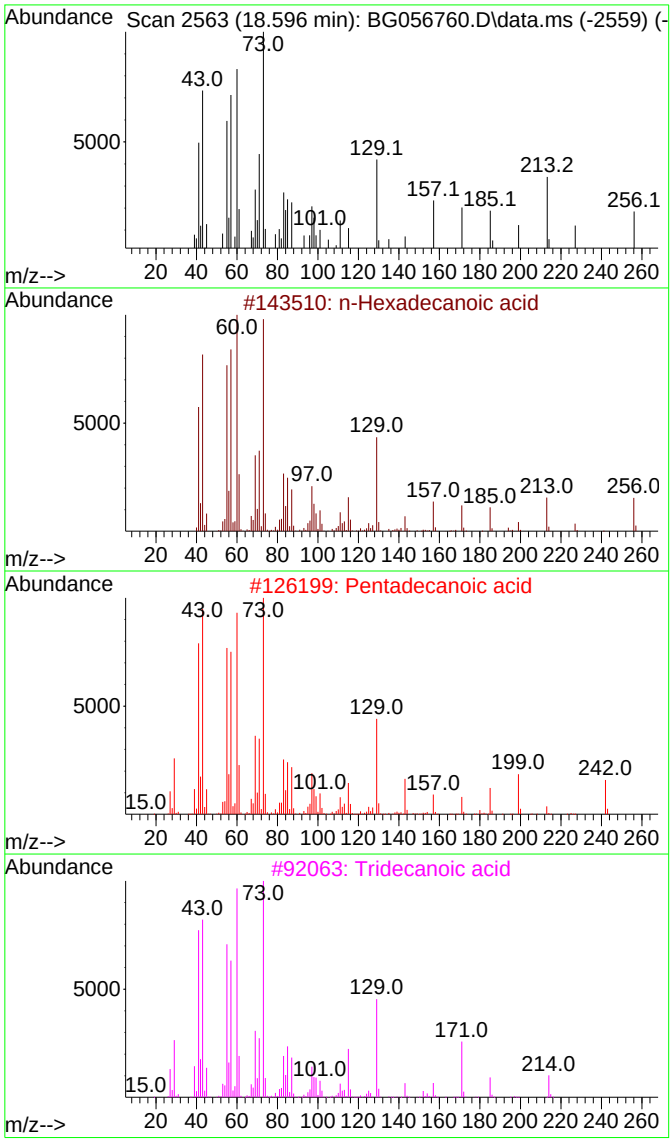
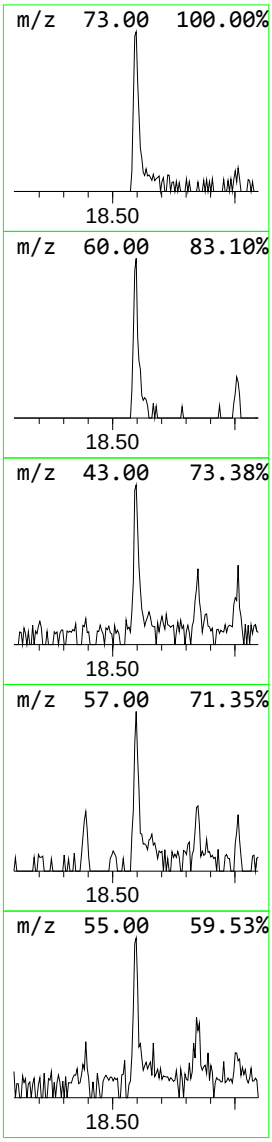
Peak Number 8 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.596	2.71 ng/ul	42681	Phenanthrene-d10	17.756

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	62
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	58





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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

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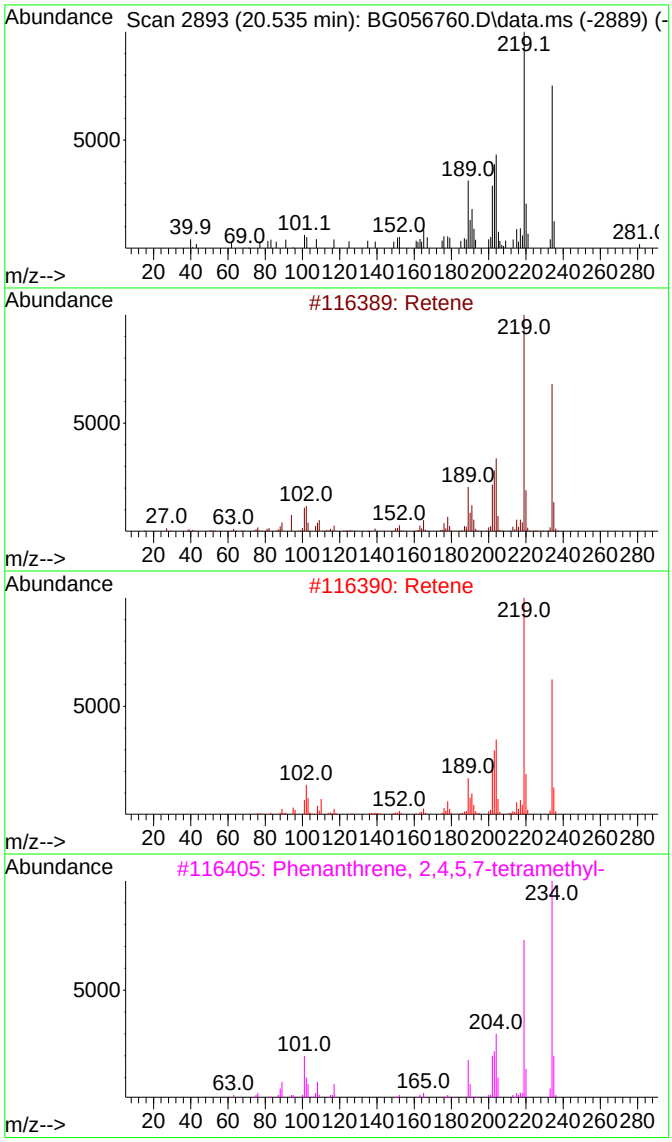
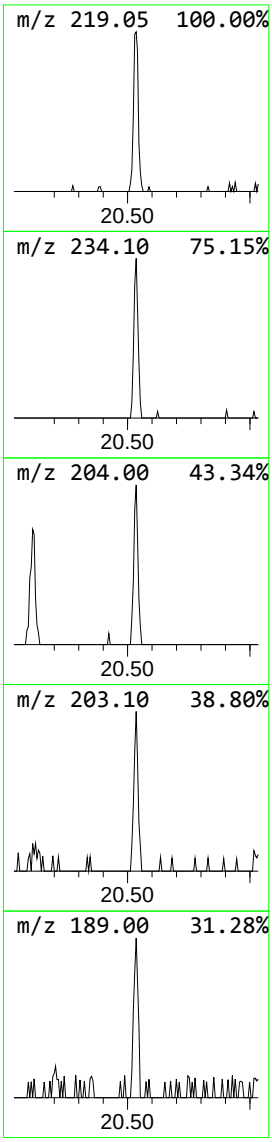
Peak Number 9 Retene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.535	2.26 ng/ul	37572	Chrysene-d12	22.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	95
2	Retene	234	C18H18	000483-65-8	95
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	95
4	Phenanthrene, 3,4,5,6-tetramethyl-	234	C18H18	007343-06-8	94
5	Retene	234	C18H18	000483-65-8	91





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

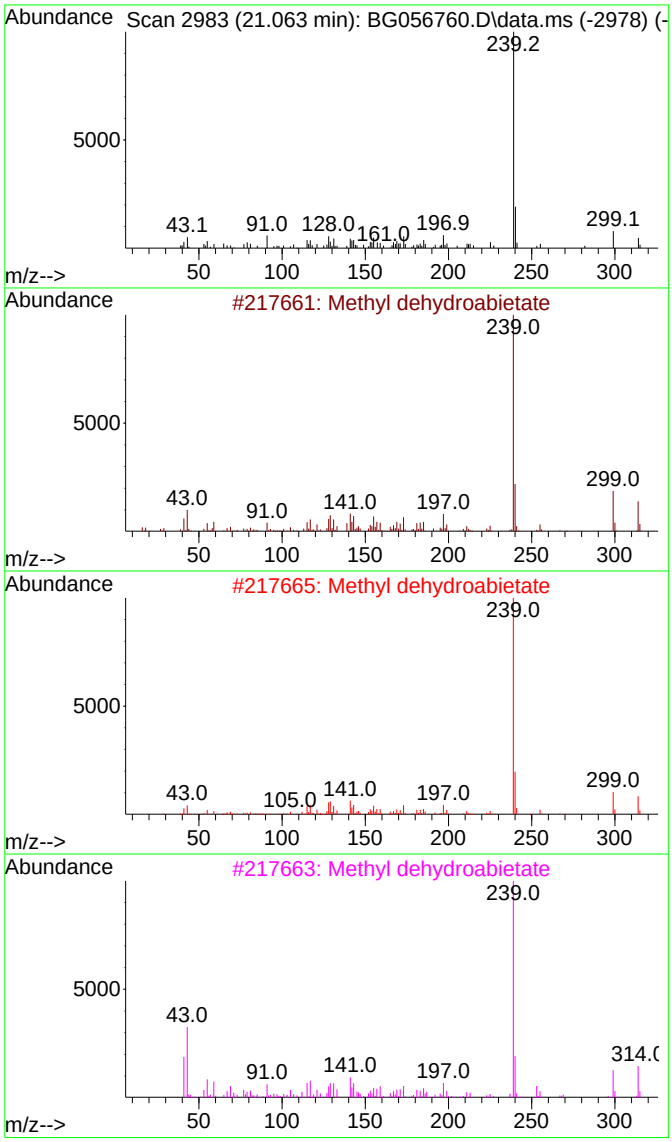
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

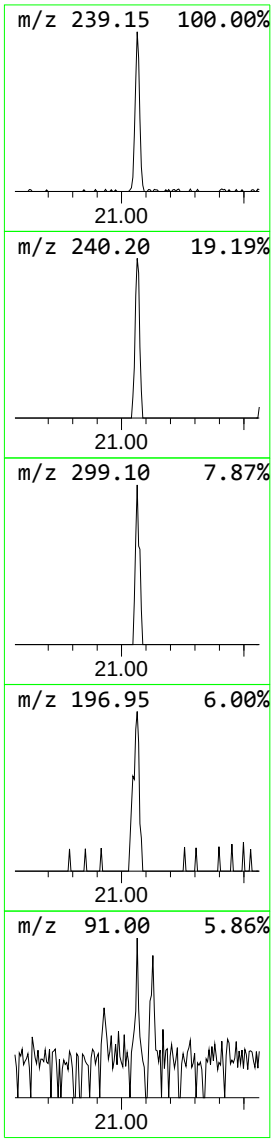
****

Peak Number 10 Methyl dehydroabietate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.064	3.84 ng/ul	63765	Chrysene-d12	22.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	94
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	93
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	91
4	Indole, 3-imidazolo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	64
5	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	64





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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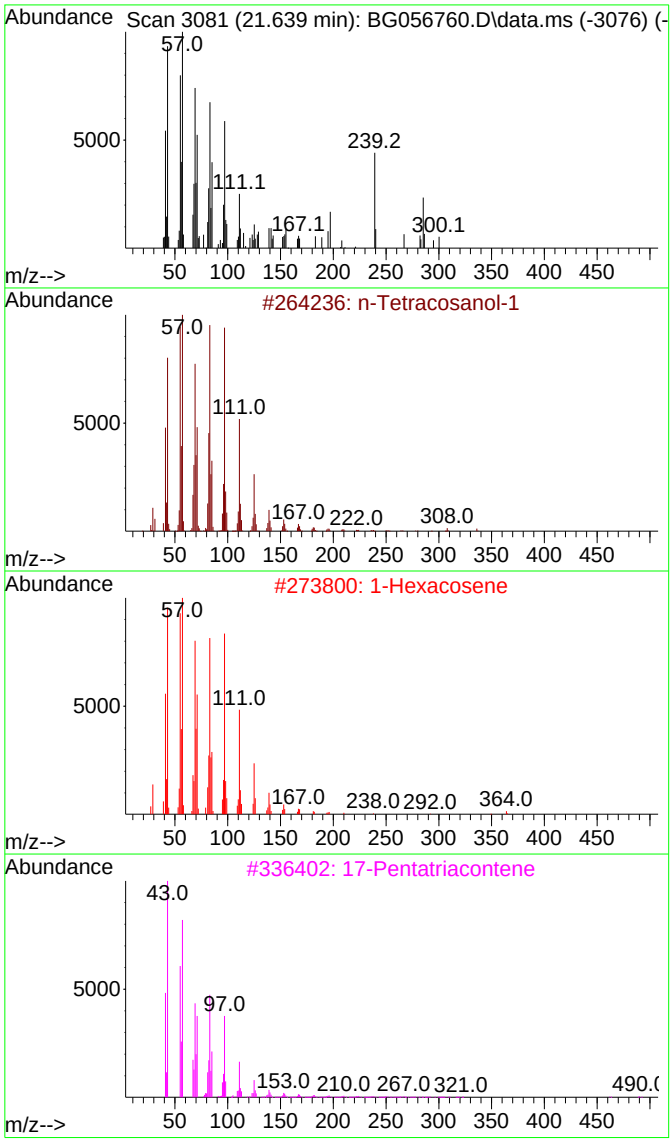
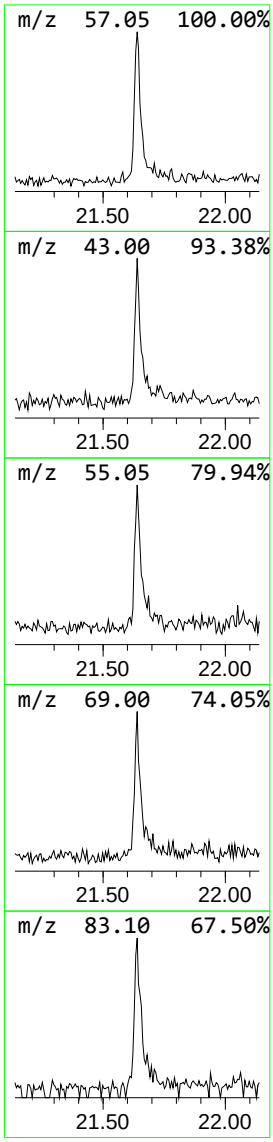
Peak Number 11 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.639	5.11 ng/ul	84744	Chrysene-d12	22.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
2	1-Hexacosene	364	C26H52	018835-33-1	70
3	17-Pentatriacontene	491	C35H70	006971-40-0	68
4	1-Heptacosanol	396	C27H56O	002004-39-9	68
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	68





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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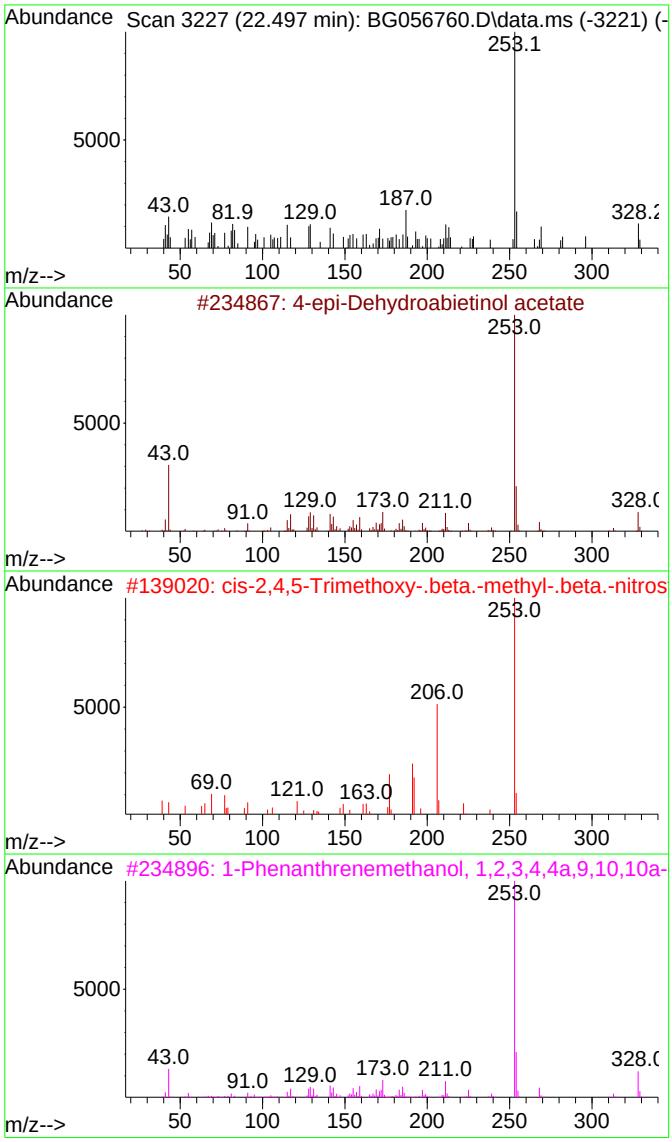
Quant Title : SVOA CALIBRATION

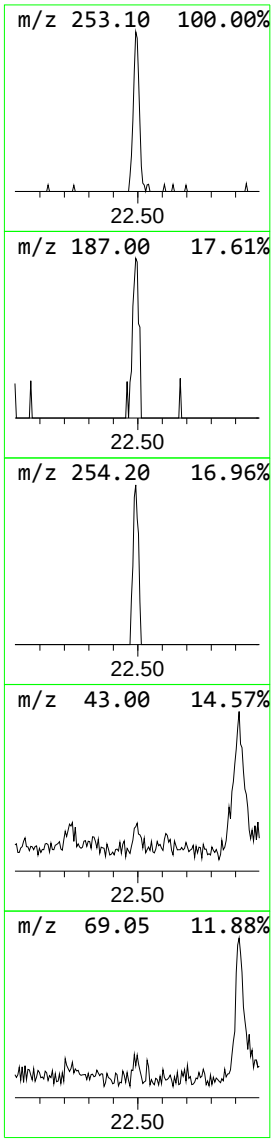
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4-epi-Dehydroabietinol acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.497	2.46 ng/ul	40777	Chrysene-d12	22.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-epi-Dehydroabietinol acetate	328	C22H32O2	024462-15-5	76
2	cis-2,4,5-Trimethoxy-.beta.-meth...	253	C12H15NO5	017231-84-4	64
3	1-Phenanthrenemethanol, 1,2,3,4,...	328	C22H32O2	043127-93-1	62
4	1-Phenanthrenecarboxylic acid, 1...	328	C21H28O3	110936-78-2	60
5	7-Oxodehydroabietic acid, methyl...	328	C21H28O3	017751-36-9	59





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Misc :
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Instrument :
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ClientSampleId :
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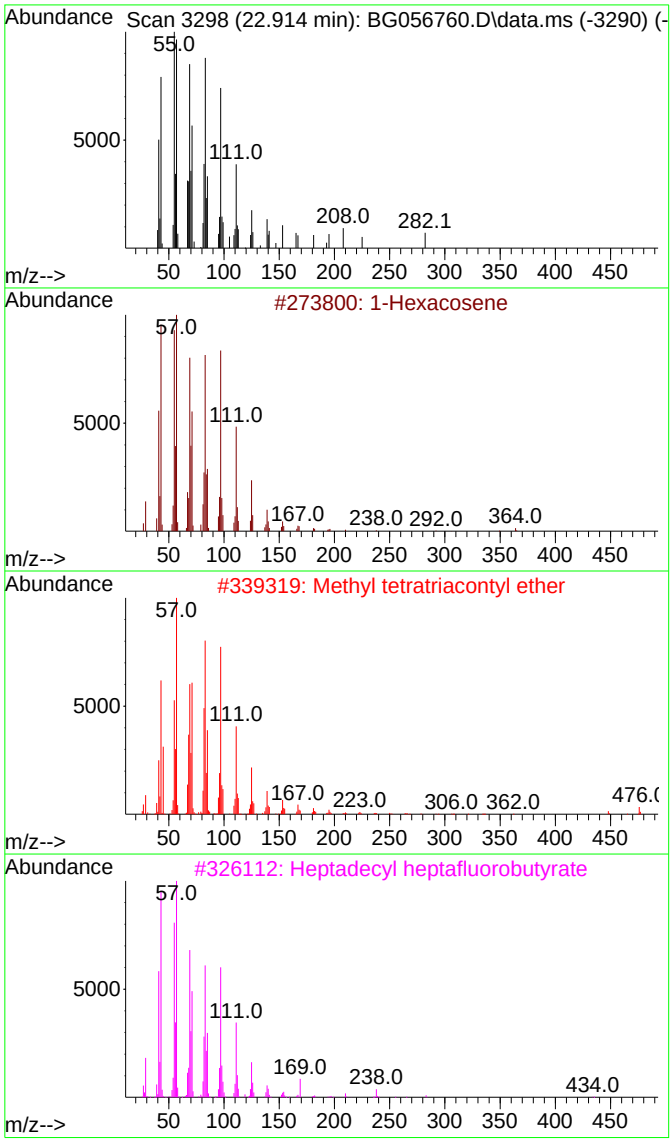
Quant Title : SVOA CALIBRATION

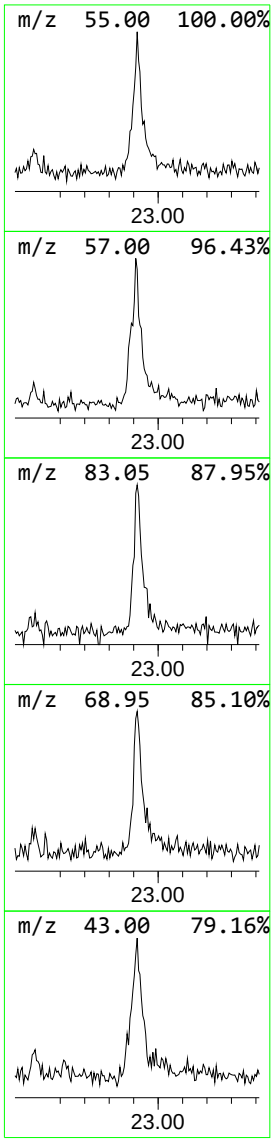
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.914	4.84 ng/ul	80330	Chrysene-d12	22.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	93
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

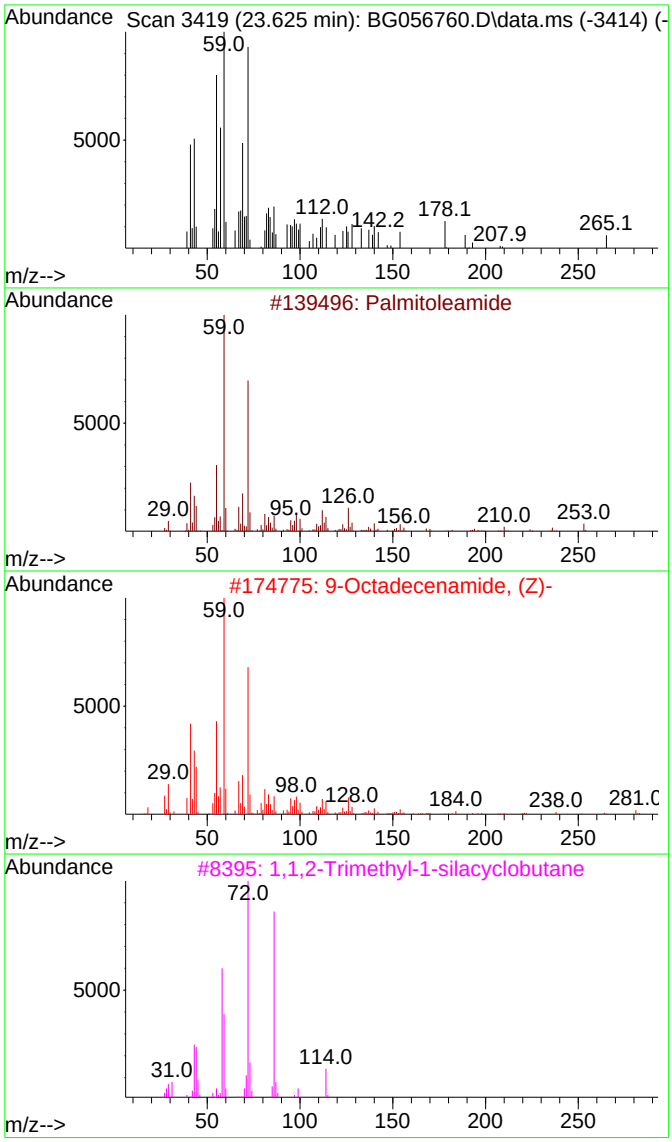
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

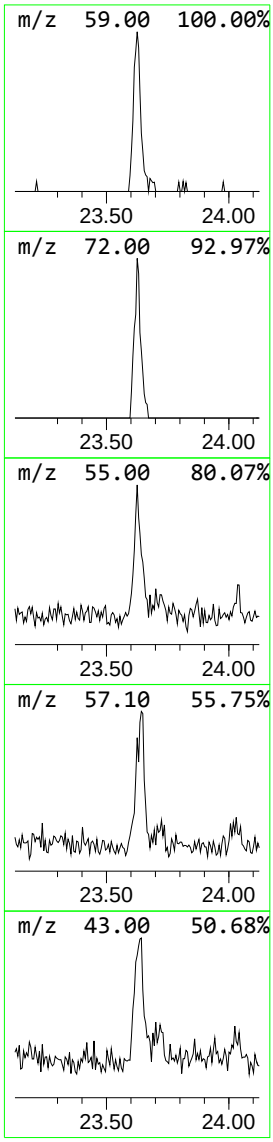
****

Peak Number 14 Palmitoleamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.625	3.61 ng/ul	59965	Chrysene-d12	22.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	53
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
3	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	35
4	Allyldimethylsilane	100	C5H12Si	003937-30-2	27
5	Propionamide, 2-bromo-N,N-dipropyl-	235	C9H18BrNO	1000438-18-9	27





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ClientSampleId :
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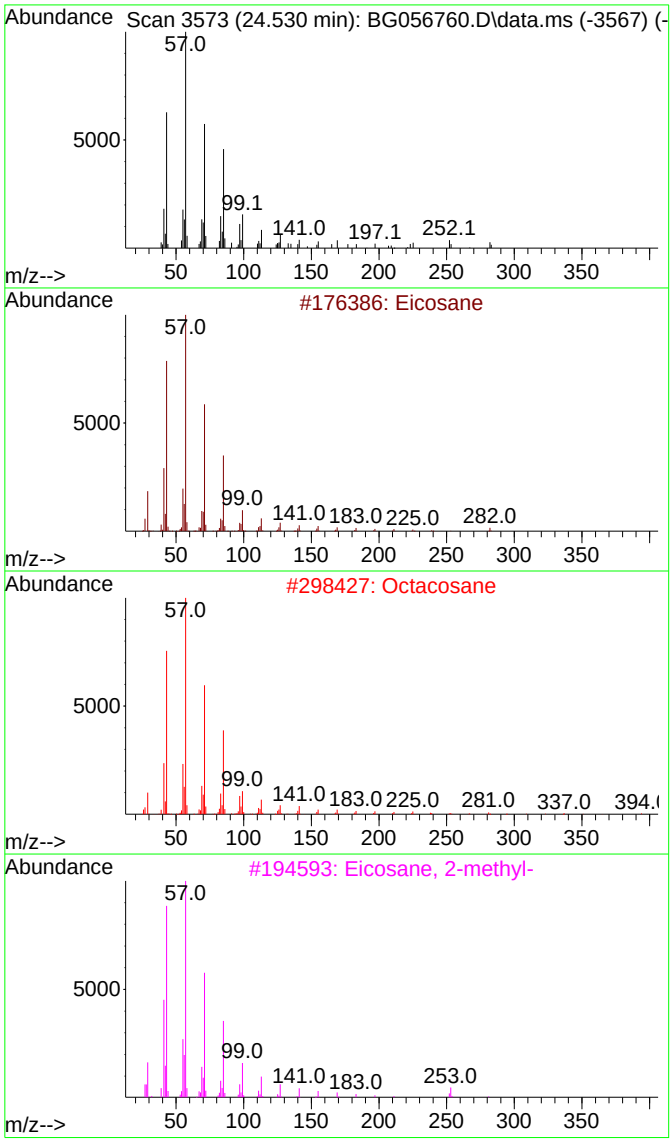
Quant Title : SVOA CALIBRATION

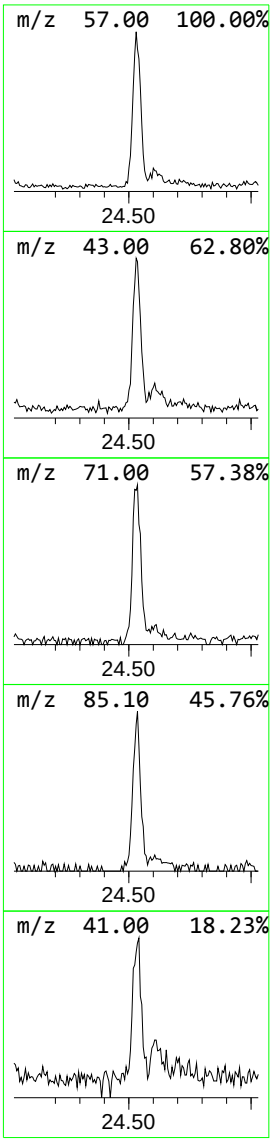
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.530	6.26 ng/ul	106119	Perylene-d12	25.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane	296	C21H44	000629-94-7	87





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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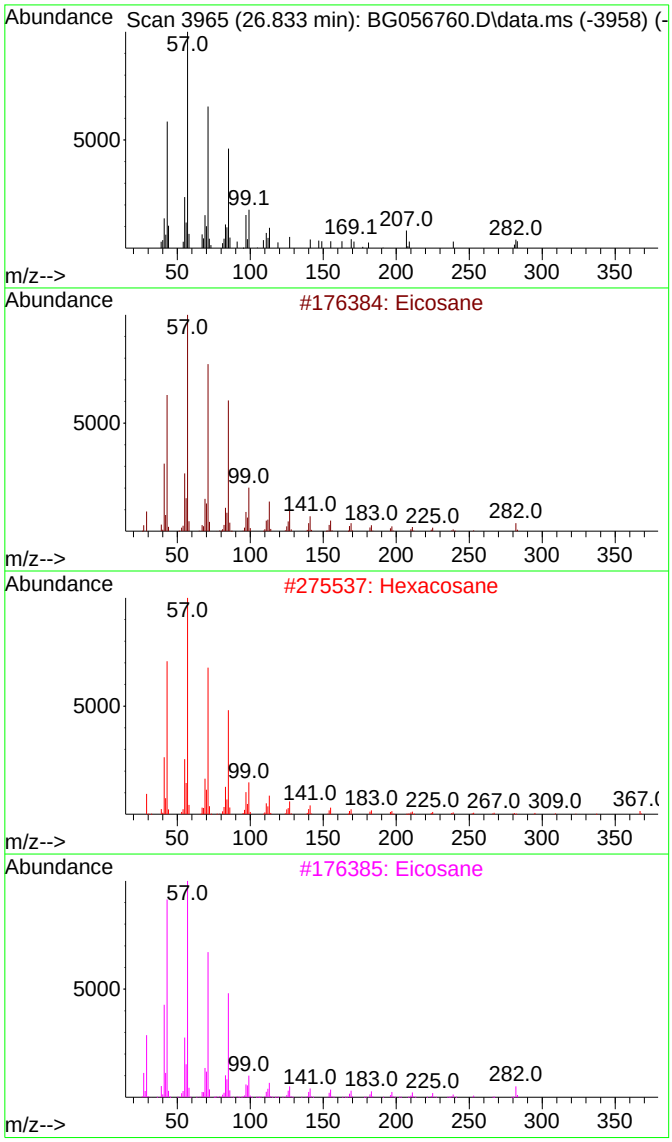
Quant Title : SVOA CALIBRATION

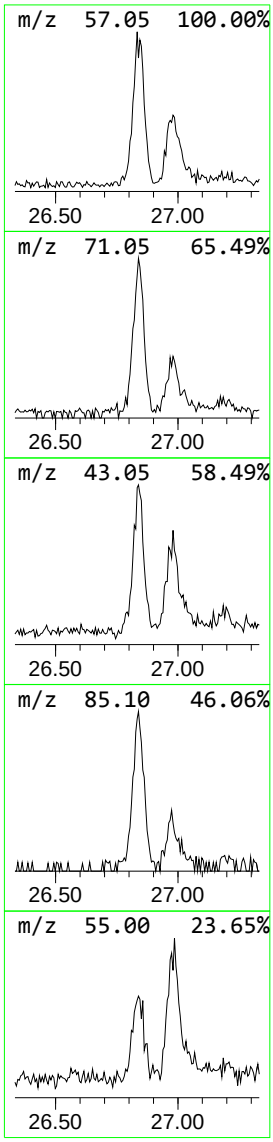
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.833	5.97 ng/ul	101215	Perylene-d12	25.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	Eicosane	282	C20H42	000112-95-8	89
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
5	Heneicosane	296	C21H44	000629-94-7	83





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Operator : CG/JU
Sample : 01648-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

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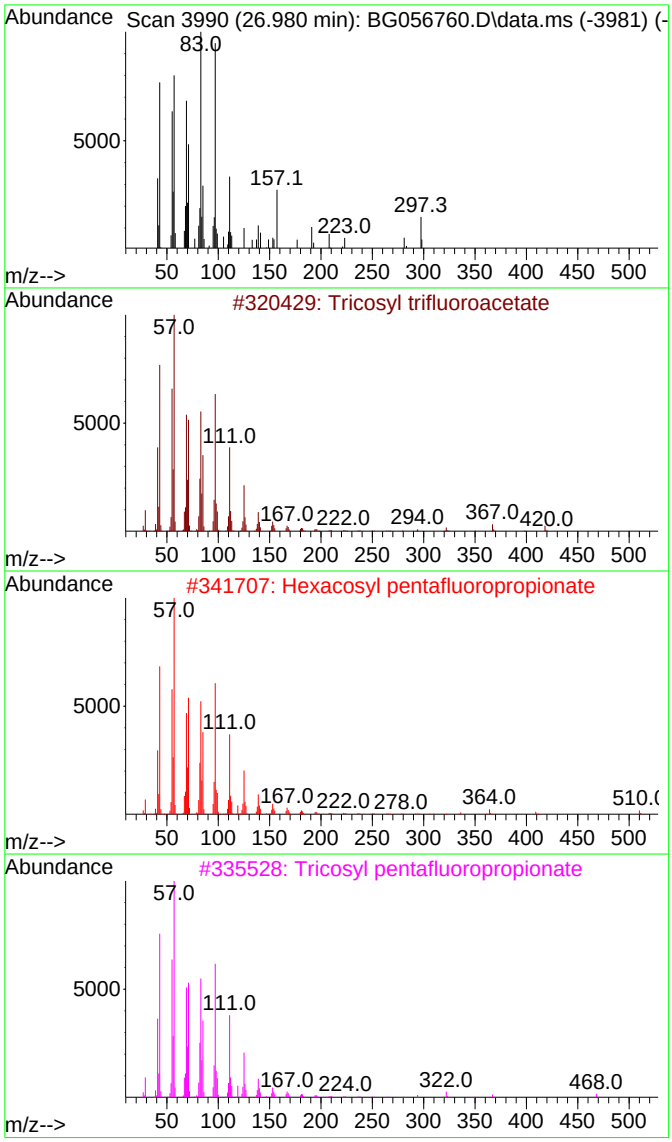
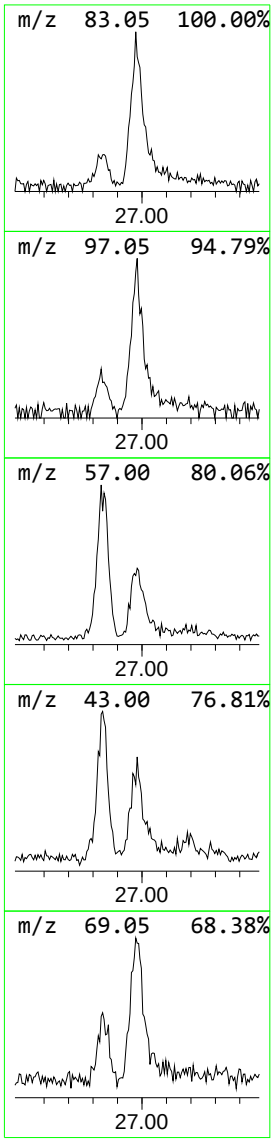
Peak Number 17 Tricosyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.980	6.74 ng/ul	114287	Perylene-d12	25.588

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	55
2	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	49
3	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	49
4	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	49
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056760.D
Acq On : 28 Feb 2023 18:25
Operator : CG/JU
Sample : 01648-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZU9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.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	5.447	3.4	ng/ul	17055	1	8.419	99645	20.0
6-Benzamido-4-b...	9.242	3.7	ng/ul	18547	1	8.419	99645	20.0
(DEL) Alkane: C...	11.069	3.5	ng/ul	26841	2	11.257	153333	20.0
unknown-02	13.537	2.2	ng/ul	26479	3	15.024	236441	20.0
(DEL) Alkane: C...	13.737	2.9	ng/ul	34248	3	15.024	236441	20.0
(DEL) Alkane: S...	15.758	2.2	ng/ul	26439	3	15.024	236441	20.0
Benzophenone	16.351	2.1	ng/ul	24944	3	15.024	236441	20.0
n-Hexadecanoic ...	18.596	2.7	ng/ul	42681	4	17.756	314977	20.0
Retene	20.535	2.3	ng/ul	37572	5	22.062	331835	20.0
Methyl dehydroa...	21.064	3.8	ng/ul	63765	5	22.062	331835	20.0
n-Tetracosanol-1	21.639	5.1	ng/ul	84744	5	22.062	331835	20.0
4-epi-Dehydroab...	22.497	2.5	ng/ul	40777	5	22.062	331835	20.0
(DEL) Alkane: S...	22.914	4.8	ng/ul	80330	5	22.062	331835	20.0
Palmitoleamide	23.625	3.6	ng/ul	59965	5	22.062	331835	20.0
(DEL) Alkane: S...	24.530	6.3	ng/ul	106119	6	25.588	339044	20.0
(DEL) Alkane: S...	26.833	6.0	ng/ul	101215	6	25.588	339044	20.0
Tricosyl triflu...	26.980	6.7	ng/ul	114287	6	25.588	339044	20.0