LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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-BG080421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.080	3	7	15	rVB4	68376	160978	5.07%	0.900%
2	3.163	15	21	38	rVB	315920	634470	20.00%	3.546%
3	3.961	154	157	166	rVB5	4395	9484	0.30%	0.053%
4	4.091	175	179	186	rVB4	3666	7194	0.23%	0.040%
5	4.420	229	235	241	rVB3	8667	18264	0.58%	0.102%
6	4.561	254	259	266	rVB6	6228	12967	0.41%	0.072%
7	4.831	300	305	310	rBV5	3103	5646	0.18%	0.032%
8	5.107	349	352	357	rBV4	1971	3897	0.12%	0.022%
9	5.518	418	422	426	rVB3	2713	5147	0.16%	0.029%
10	6.029	505	509	511	rBV3	3394	5129	0.16%	0.029%
11	6.076	515	517	524	rVB7	4711	8721	0.27%	0.049%
12	6.717	621	626	632	rVB4	6562	11383	0.36%	0.064%
13	6.899	653	657	659	rBV4	2385	3516	0.11%	0.020%
14	7.204	701	709	717	rVV	95352	181752	5.73%	1.016%
15	7.363	727	736	744	rBV	67228	120707	3.80%	0.675%
16	7.574	766	772	780	rVB	102177	173922	5.48%	0.972%
17	7.721	793	797	803	rBV5	6146	10046	0.32%	0.056%
18	8.044	844	852	859	rBV	152145	261561	8.24%	1.462%
19	8.097	859	861	865	rVV4	3875	5383	0.17%	0.030%
20	8.179	870	875	879	rVB3	9634	15906	0.50%	0.089%
21	8.262	884	889	892	rBV2	2279	3799	0.12%	0.021%
22	8.320	896	899	904	rVV5	2616	4841	0.15%	0.027%
23	8.649	951	955	960	rVB4	2845	4627	0.15%	0.026%
24	8.755	963	973	982	rVV2	91047	170472	5.37%	0.953%
25	8.872	990	993	999	rBV4	3169	4422	0.14%	0.025%
26	9.213	1044	1051	1059	rVV	105601	190926	6.02%	1.067%
27	9.366	1069	1077	1085	rBV6	17455	30287	0.95%	0.169%
28	9.548	1104	1108	1113	rVV5	9001	15048	0.47%	0.084%
29	9.783	1143	1148	1151	rVB2	2364	3468	0.11%	0.019%
30	9.942	1166	1175	1182	rBV2	92766	172345	5.43%	0.963%
31	10.182	1212	1216	1219	rVB2	3307	5267	0.17%	0.029%
32	10.253	1225	1228	1235	rBV5	4400	9426	0.30%	0.053%
33	10.370	1245	1248	1252	rBV3	2253	3955	0.12%	0.022%
34	10.488	1262	1268	1280	rVB	125977	232308	7.32%	1.298%
35	10.629	1285	1292	1298	rBV4	11119	19258	0.61%	0.108%
36	10.764	1311	1315	1317	rBV4	2885	3695	0.12%	0.021%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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-BG080421.M
Title : SVOA CALIBRATION

37	10.788	1317	1319	1322	rVV2	3467	3892	0.12%	0.022%
38	10.864	1325	1332	1339	rVV	203963	370431	11.68%	2.071%
39	10.946	1343	1346	1350	rVB5	5077	7492	0.24%	0.042%
40	11.158	1376	1382	1383	rBV5	2629	3694	0.12%	0.021%
41	11.428	1426	1428	1434	rVV4	3446	5458	0.17%	0.031%
42	11.663	1463	1468	1473	rBV4	5050	9002	0.28%	0.050%
43	11.798	1487	1491	1495	rBV4	5079	7865	0.25%	0.044%
44	12.180	1553	1556	1558	rBV2	3687	4384	0.14%	0.025%
45	12.403	1589	1594	1598	rBV3	9771	16049	0.51%	0.090%
46	12.450	1600	1602	1608	rVB3	2794	4181	0.13%	0.023%
47	13.061	1703	1706	1710	rVB5	3362	4180	0.13%	0.023%
48	13.137	1715	1719	1723	rBV4	9251	12669	0.40%	0.071%
49	13.501	1778	1781	1785	rBV3	2726	3599	0.11%	0.020%
50	13.548	1785	1789	1796	rBV6	4598	10142	0.32%	0.057%
51	13.607	1796	1799	1805	rBV4	7548	13306	0.42%	0.074%
52	14.095	1874	1882	1888	rBV	222034	322184	10.15%	1.801%
53	14.324	1918	1921	1926	rBV5	12563	21459	0.68%	0.120%
54	14.389	1926	1932	1940	rVB	234260	380729	12.00%	2.128%
55	14.541	1955	1958	1959	rVV3	5894	6753	0.21%	0.038%
56	14.577	1962	1964	1968	rVB4	4456	4818	0.15%	0.027%
57	14.629	1968	1973	1976	rBV4	1859	3416	0.11%	0.019%
58	14.694	1976	1984	1991	rBV	305226	487908	15.38%	2.727%
59	14.759	1993	1995	1999	rVB4	4211	5284	0.17%	0.030%
60	14.911	2013	2021	2030	rBV3	29656	70167	2.21%	0.392%
61	15.099	2046	2053	2057	rBV6	7124	12804	0.40%	0.072%
62	15.176	2064	2066	2070	rVB5	4372	4742	0.15%	0.027%
63	15.323	2087	2091	2092	rBV3	2818	3845	0.12%	0.021%
64	15.428	2105	2109	2113	rVV3	10290	14194	0.45%	0.079%
65	15.499	2115	2121	2129	rVB5	30730	66570	2.10%	0.372%
66	15.687	2147	2153	2160	rBV	295778	468736	14.77%	2.620%
67	15.810	2169	2174	2182	rVB2	57365	90156	2.84%	0.504%
68	15.916	2190	2192	2193	rBV2	5861	3663	0.12%	0.020%
69	15.975	2200	2202	2204	rBV3	7968	6856	0.22%	0.038%
70	16.239	2244	2247	2257	rVB3	22339	38571	1.22%	0.216%
71	16.832	2345	2348	2354	rVB5	20546	28421	0.90%	0.159%
72	17.196	2405	2410	2417	rBV2	31759	54266	1.71%	0.303%
73	17.326	2428	2432	2434	rBV4	21401	28886	0.91%	0.161%
74	17.449	2447	2453	2462	rVB	318177	502780	15.85%	2.810%
75	17.549	2463	2470	2475	rVV	258597	394940	12.45%	2.208%
76	18.101	2562	2564	2570	rVB7	19512	19603	0.62%	0.110%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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-BG080421.M
Title : SVOA CALIBRATION

77	18.207	2580	2582	2588	rVB7	11740	18227	0.57%	0.102%
78	18.277	2591	2594	2599	rVB4	14049	21145	0.67%	0.118%
79	18.330	2599	2603	2609	rBV2	81287	113310	3.57%	0.633%
80	18.518	2630	2635	2641	rBV4	43018	70127	2.21%	0.392%
81	18.583	2643	2646	2649	rVV5	20906	26184	0.83%	0.146%
82	18.647	2653	2657	2666	rVB2	200604	294408	9.28%	1.646%
83	18.794	2680	2682	2684	rBV2	13482	15505	0.49%	0.087%
84	18.988	2711	2715	2719	rBV7	47903	92405	2.91%	0.517%
85	19.300	2765	2768	2772	rVB3	67633	83428	2.63%	0.466%
86	19.628	2821	2824	2829	rVB4	61574	80714	2.54%	0.451%
87	19.834	2854	2859	2865	rVB	310639	457334	14.41%	2.556%
88	20.322	2938	2942	2945	rBV	109783	157367	4.96%	0.880%
89	20.792	3019	3022	3027	rVB	107461	134558	4.24%	0.752%
90	21.027	3059	3062	3068	rVB5	95385	148322	4.67%	0.829%
91	21.356	3113	3118	3126	rBV	775151	1111219	35.02%	6.211%
92	21.732	3177	3182	3190	rVB	294561	476077	15.01%	2.661%
93	22.160	3251	3255	3262	rVB2	196293	335235	10.57%	1.874%
94	22.554	3313	3322	3335	rBV4	430384	1221012	38.49%	6.825%
95	23.600	3493	3500	3507	rVB2	540249	1128084	35.56%	6.305%
96	24.064	3573	3579	3584	rBV	148712	305949	9.64%	1.710%
97	24.128	3584	3590	3604	rVB3	307773	796119	25.09%	4.450%
98	25.027	3736	3743	3750	rBV	168229	437929	13.80%	2.448%
99	25.568	3826	3835	3846	rVB2	385594	1144935	36.09%	6.400%
100	26.337	3955	3966	3988	rVB2	899063	3172687	100.00%	17.734%

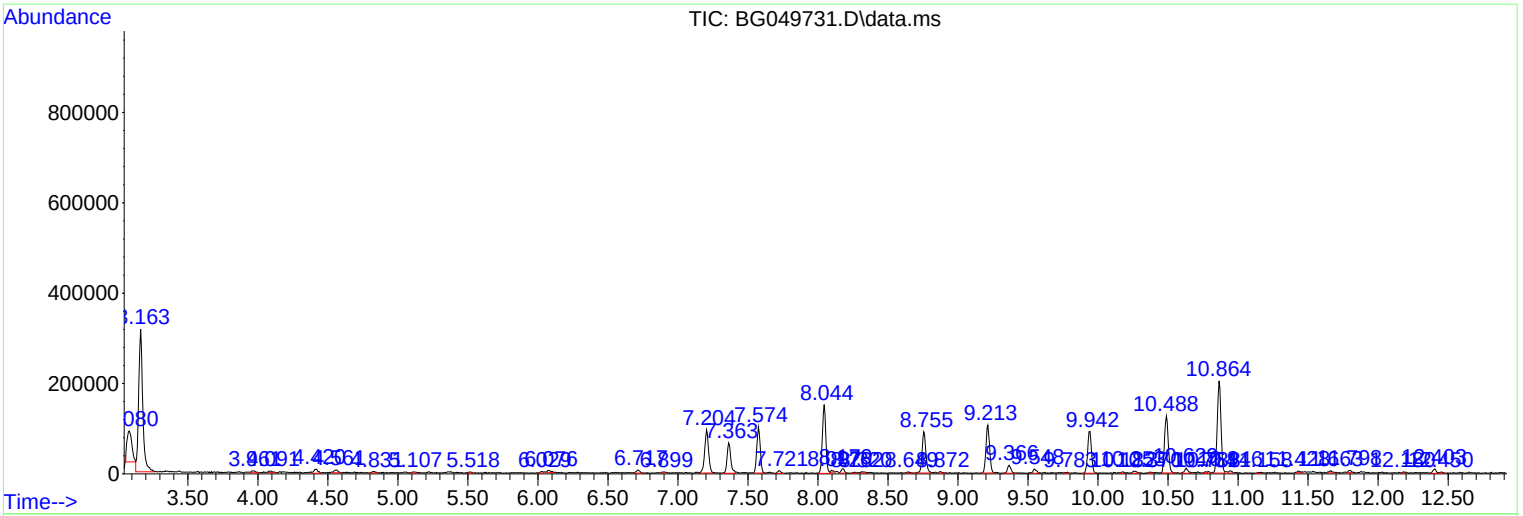
Sum of corrected areas: 17890592

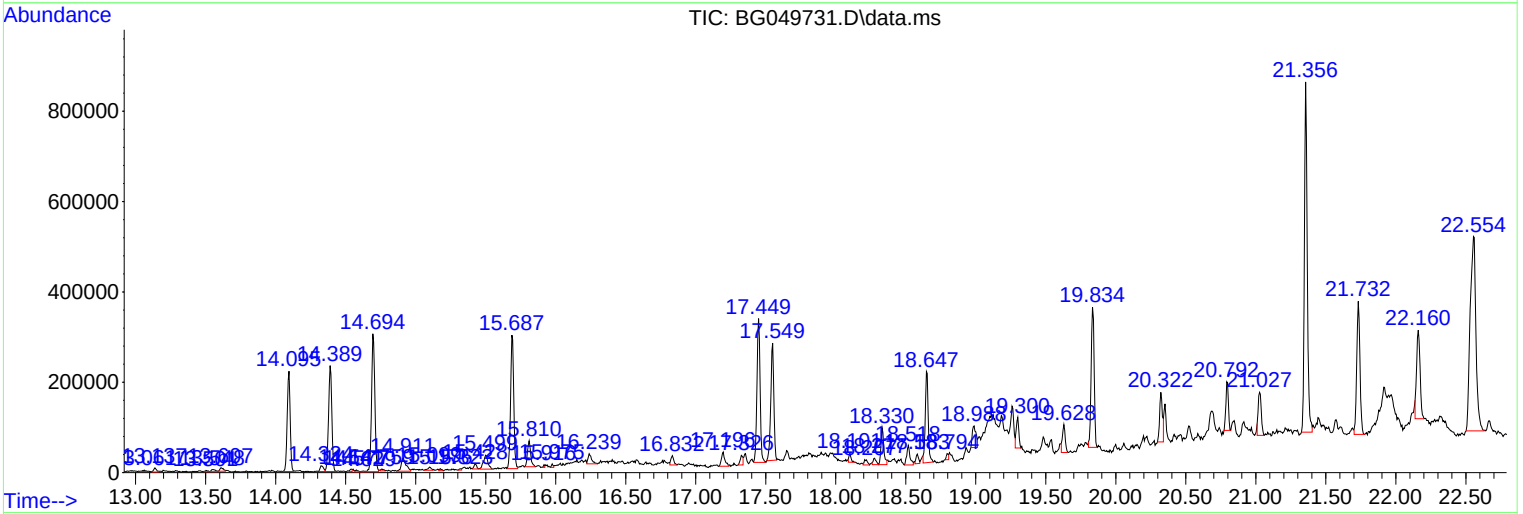
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

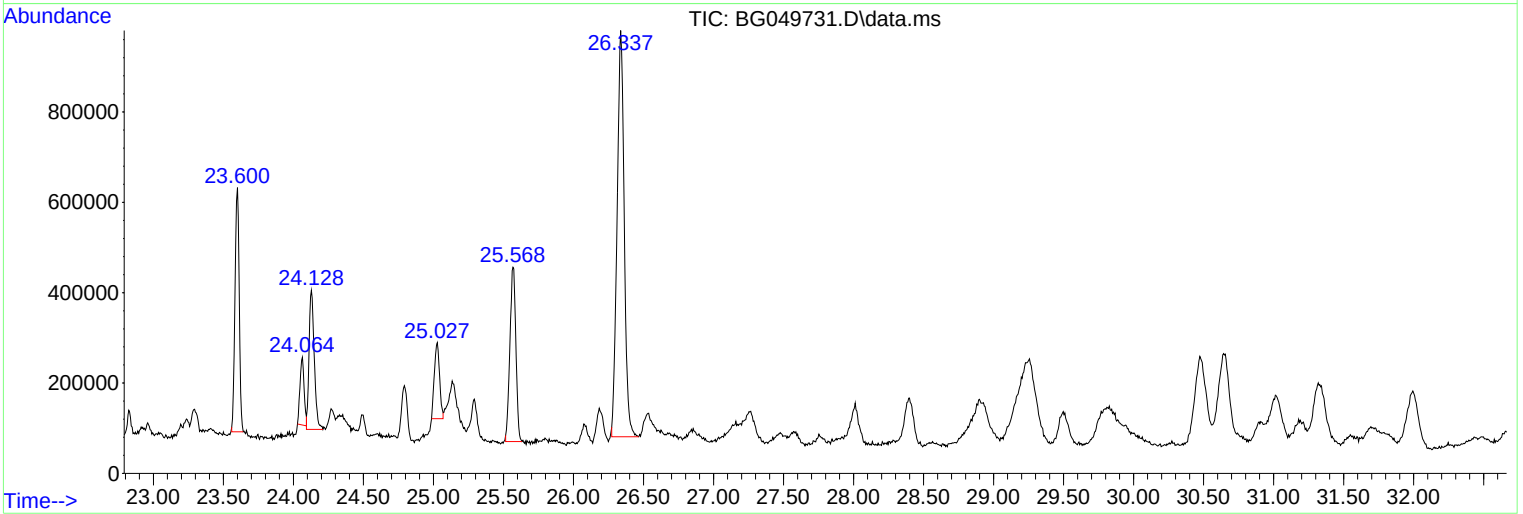
Instrument :
BNA_G
ClientSampleId :
JCE02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

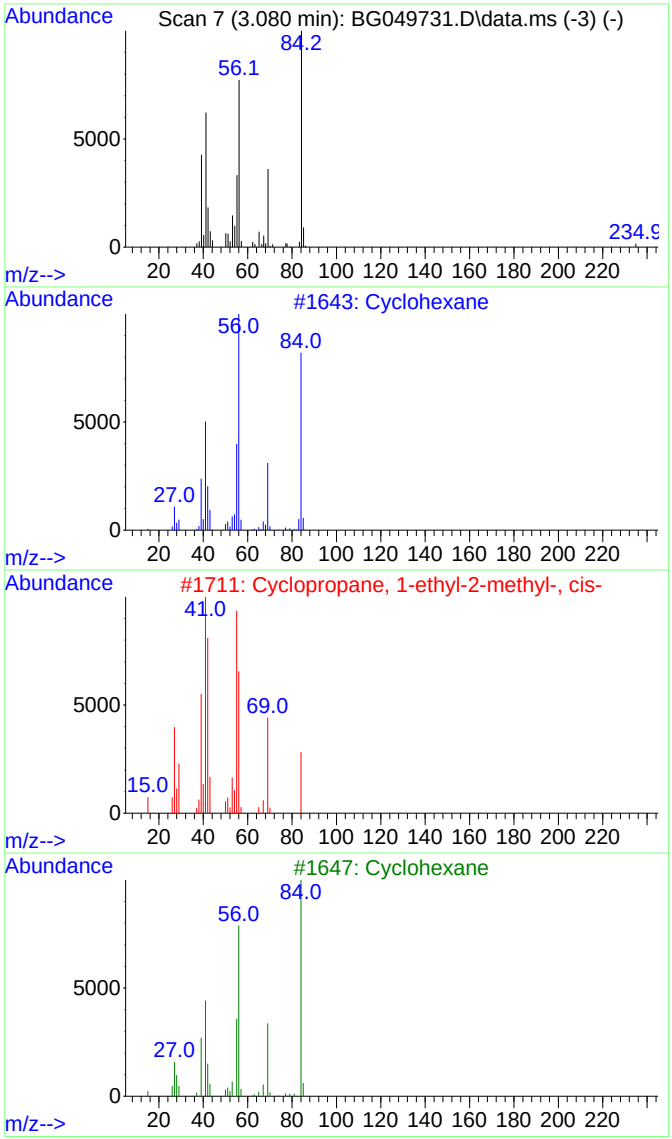
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

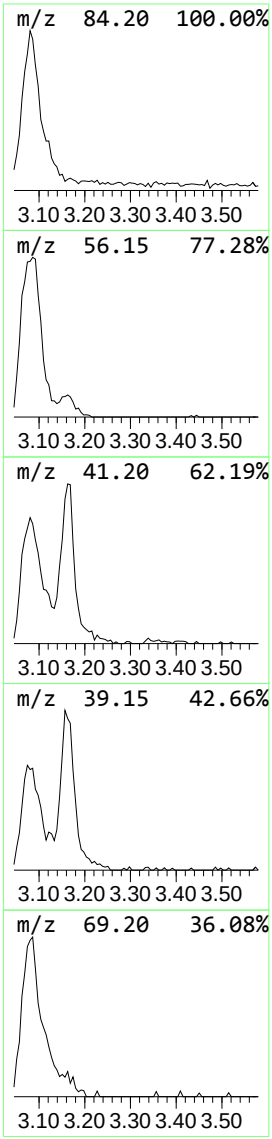
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.080 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.080	12.31 ng/ul	160978	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	81
2	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	72
3	Cyclohexane	84	C6H12	000110-82-7	68
4	Cyclohexane	84	C6H12	000110-82-7	64
5	Cyclohexane	84	C6H12	000110-82-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

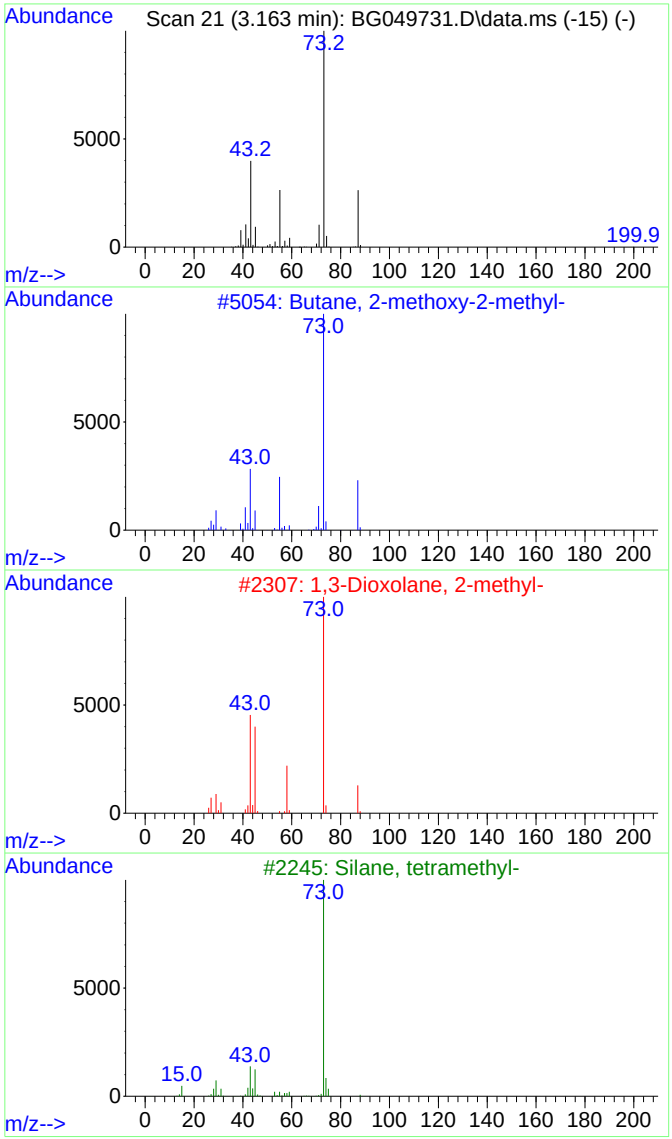
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

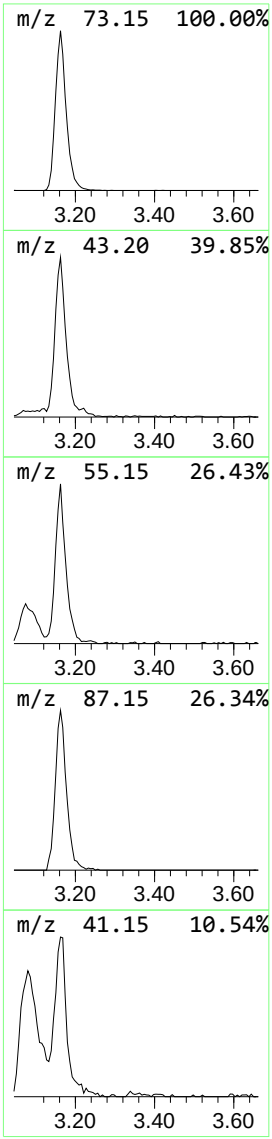
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.163	48.51 ng/ul	634470	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE02

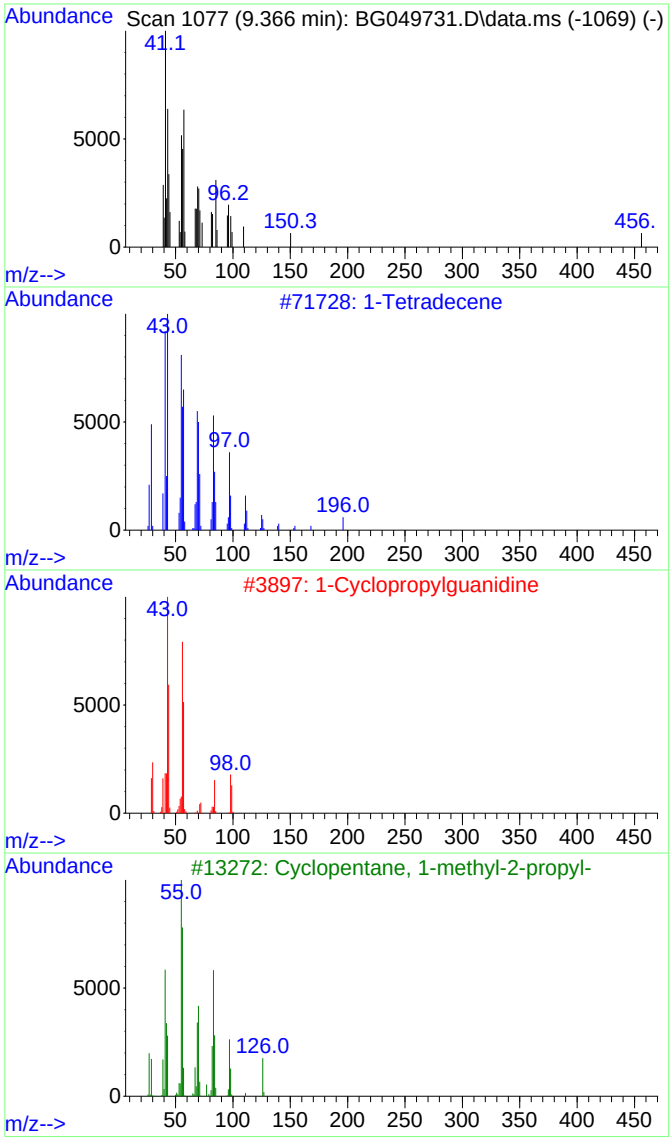
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

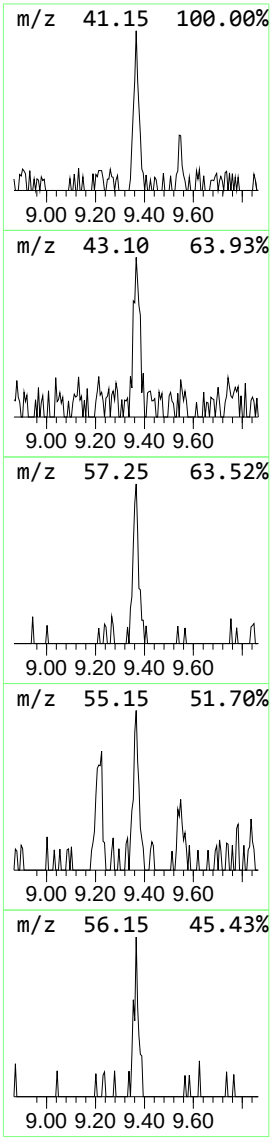
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.366	2.32 ng/ul	30287	1,4-Dichlorobenzene-d4	8.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	35
2	1-Cyclopropylguanidine	99	C4H9N3	168627-33-6	30
3	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	27
4	6-Methyl-2-heptanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-5	27
5	Pentadecafluorooctanoic acid, no...	540	C17H19F15O2	1000406-03-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

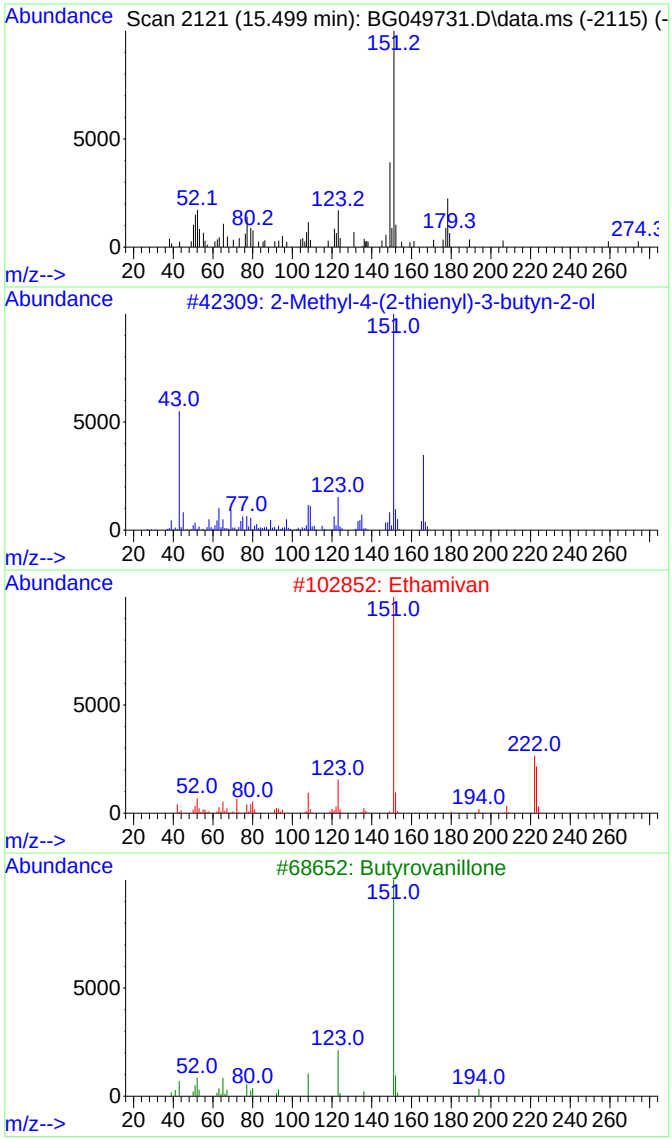
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

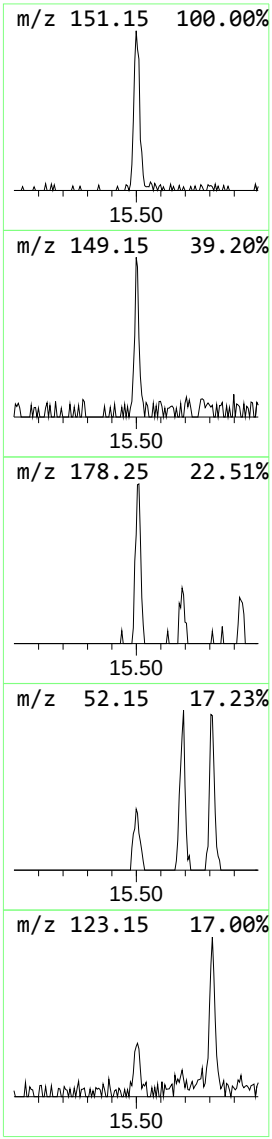
****

Peak Number 4 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.499	2.73 ng/ul	66570	Acenaphthene-d10	14.694

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-(2-thienyl)-3-butyn-2-ol	166	C9H10OS	133844-84-5	47
2	Ethamivan	223	C12H17NO3	000304-84-7	47
3	Butyrovanillone	194	C11H14O3	064142-23-0	47
4	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	47
5	Benzoic acid, 3-(methylthio)-, n...	238	C13H18O2S	1000375-36-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

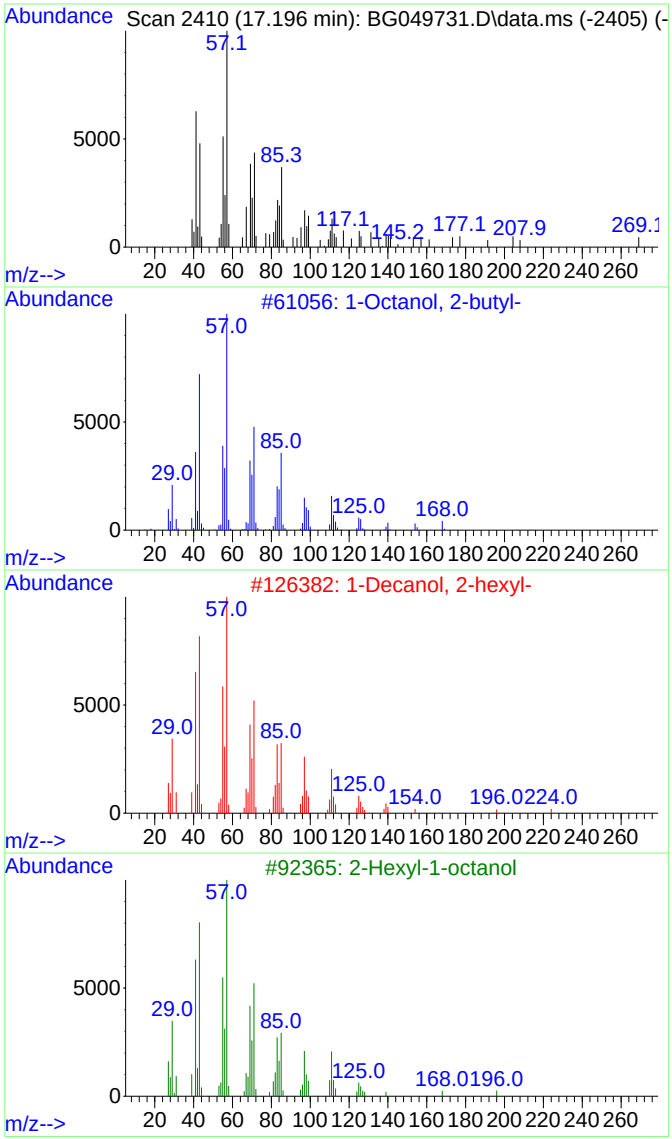
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

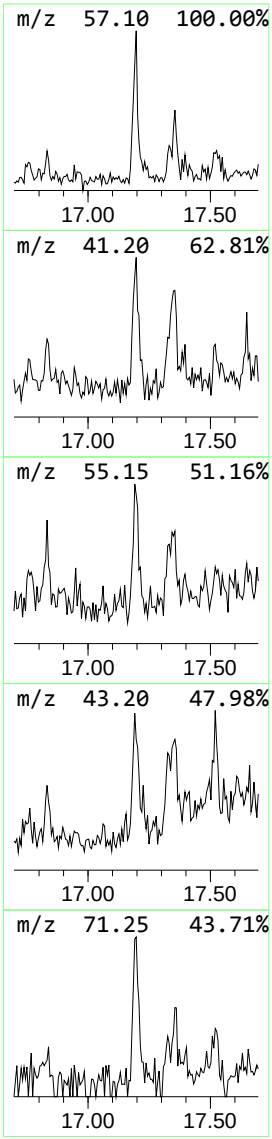
****

Peak Number 5 1-Octanol, 2-butyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.197	2.16 ng/ul	54266	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
3	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	72
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	58
5	Pentafluoropropionic acid, undec...	318	C14H23F5O2	959014-11-0	53





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Operator : CG/JU
Sample : M3244-02
Misc :
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Instrument : BNA_G
ClientSampleId : JCE02

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Quant Title : SVOA CALIBRATION

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

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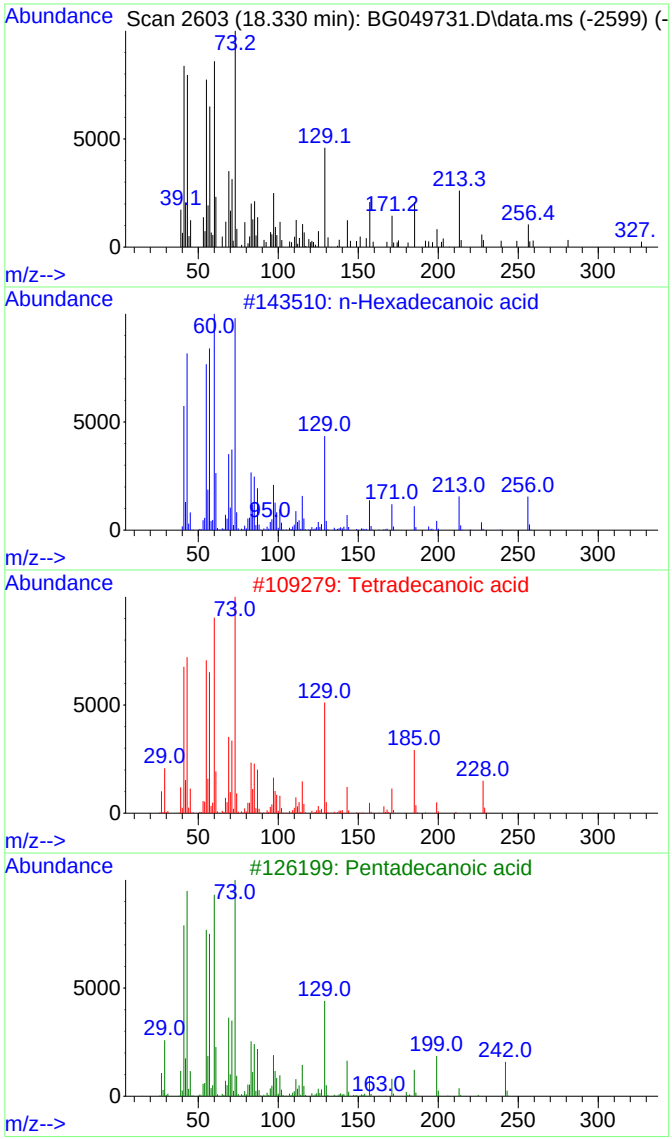
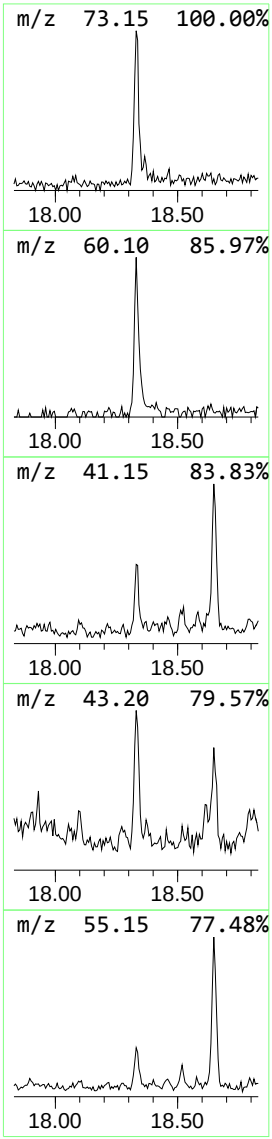
Peak Number 6 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.330	4.51 ng/ul	113310	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

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Quant Title : SVOA CALIBRATION

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

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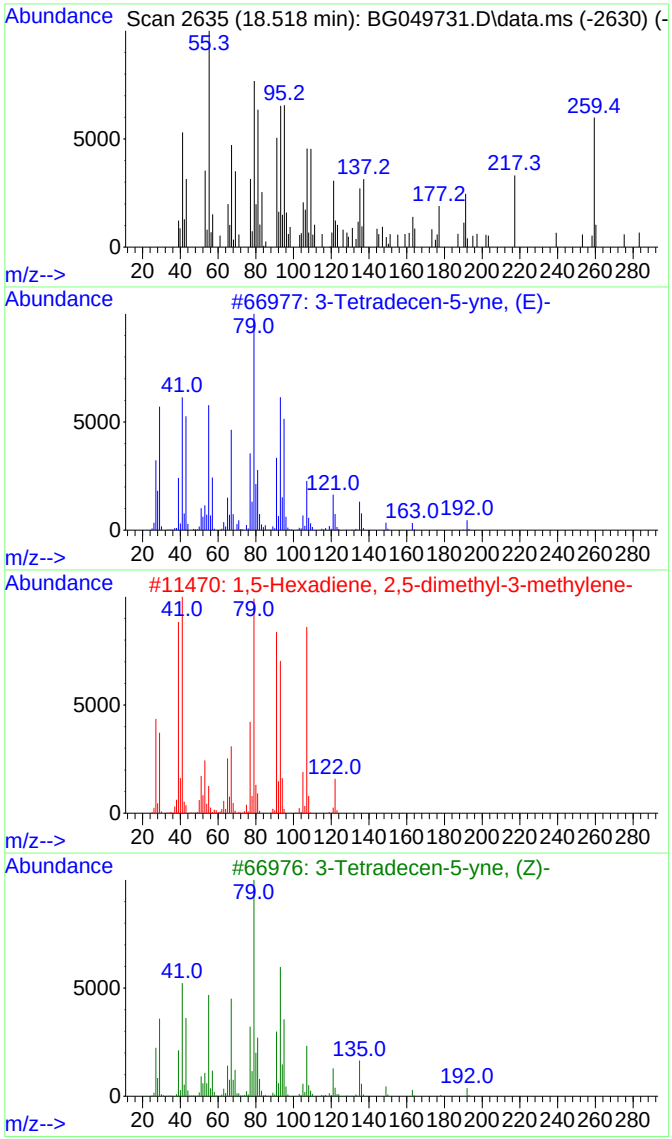
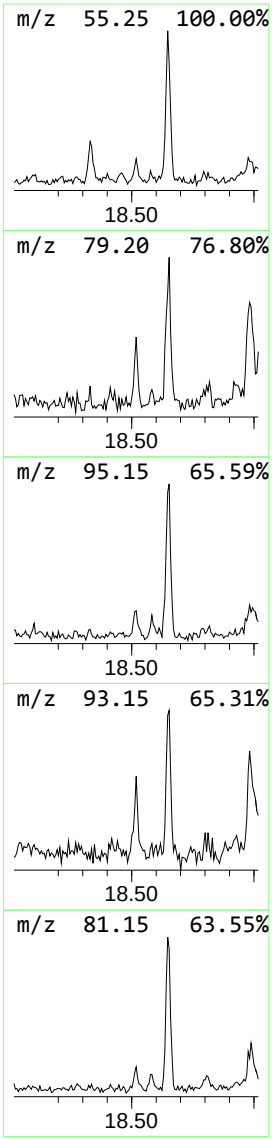
Peak Number 7 3-Tetradecen-5-yne, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.518	2.79 ng/ul	70127	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecen-5-yne, (E)-	192	C14H24	074744-44-8	80
2	1,5-Hexadiene, 2,5-dimethyl-3-me...	122	C9H14	059131-13-4	38
3	3-Tetradecen-5-yne, (Z)-	192	C14H24	074663-68-6	38
4	1,Z-5,E-7-Dodecatriene	164	C12H20	083085-83-0	30
5	3-Heptadecen-5-yne, (Z)-	234	C17H30	074744-55-1	27





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Misc :
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Instrument : BNA_G
ClientSampleId : JCE02

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Quant Title : SVOA CALIBRATION

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

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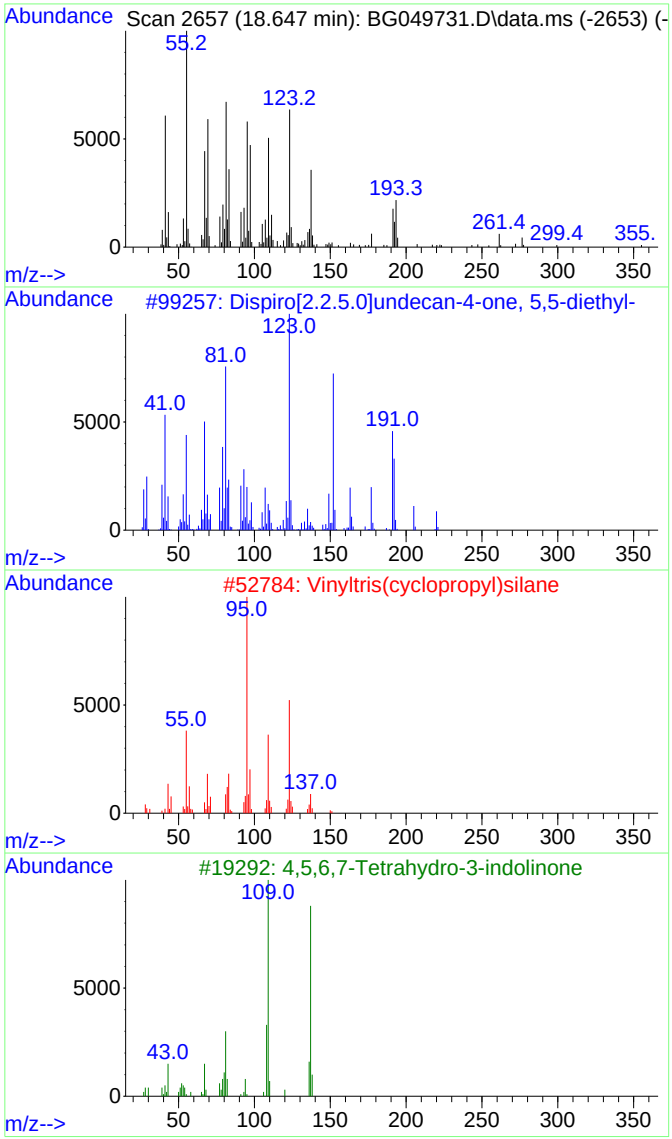
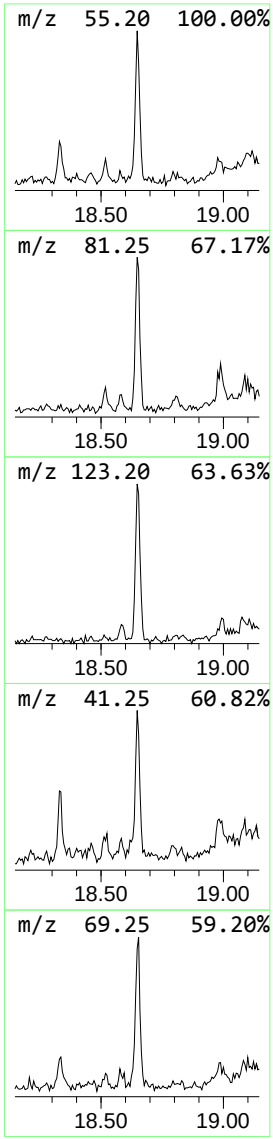
Peak Number 8 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.648	11.71 ng/ul	294408	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dispiro[2.2.5.0]undecan-4-one, 5...	220	C15H24O	1000152-13-8	38
2	Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	38
3	4,5,6,7-Tetrahydro-3-indolinone	137	C8H11NO	058074-25-2	30
4	5-Amino-1,3,3-trimethylcyclohexa...	562	C18H20F14N2O2	1000454-05-8	22
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	20





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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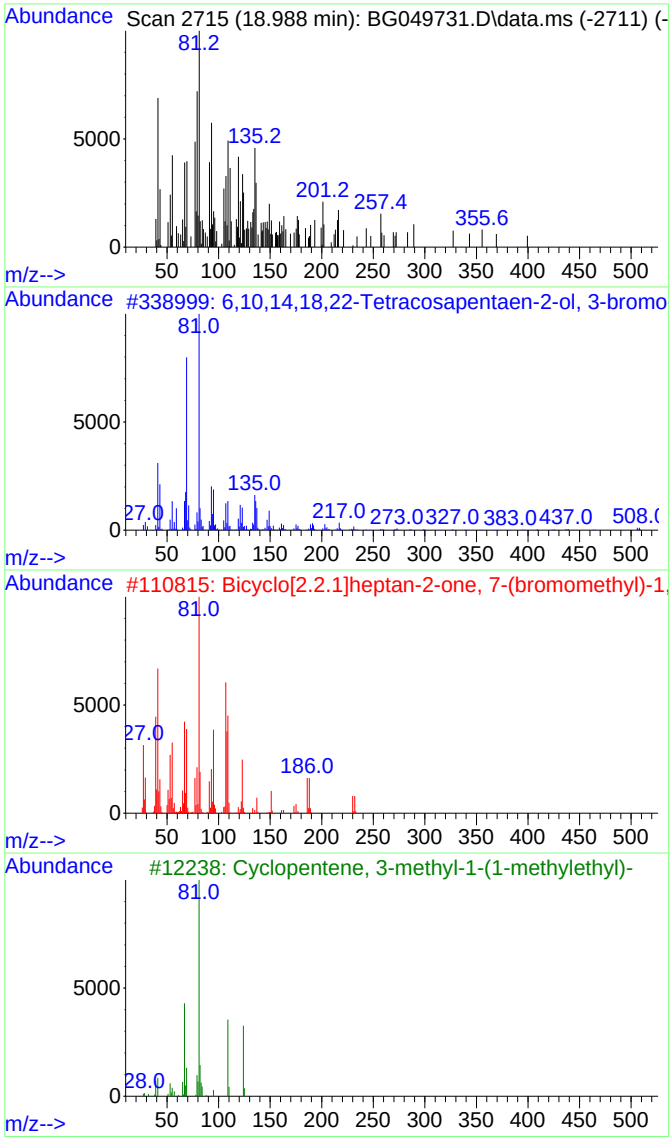
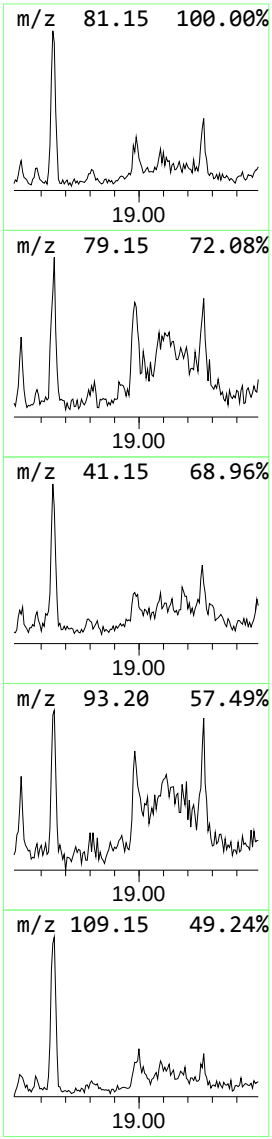
Peak Number 9 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.988	3.68 ng/ul	92405	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,14,18,22-Tetracosapentaen-2...	506	C30H51BrO	065746-05-6	35
2	Bicyclo[2.2.1]heptan-2-one, 7-(b...	230	C10H15BrO	002111-66-2	27
3	Cyclopentene, 3-methyl-1-(1-meth...	124	C9H16	051115-02-7	27
4	1-Isopropylcyclohex-1-ene	124	C9H16	004292-04-0	27
5	Cyclohexane, (1-methylethylidene)-	124	C9H16	005749-72-4	27





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Instrument : BNA_G
ClientSampleId : JCE02

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Quant Title : SVOA CALIBRATION

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

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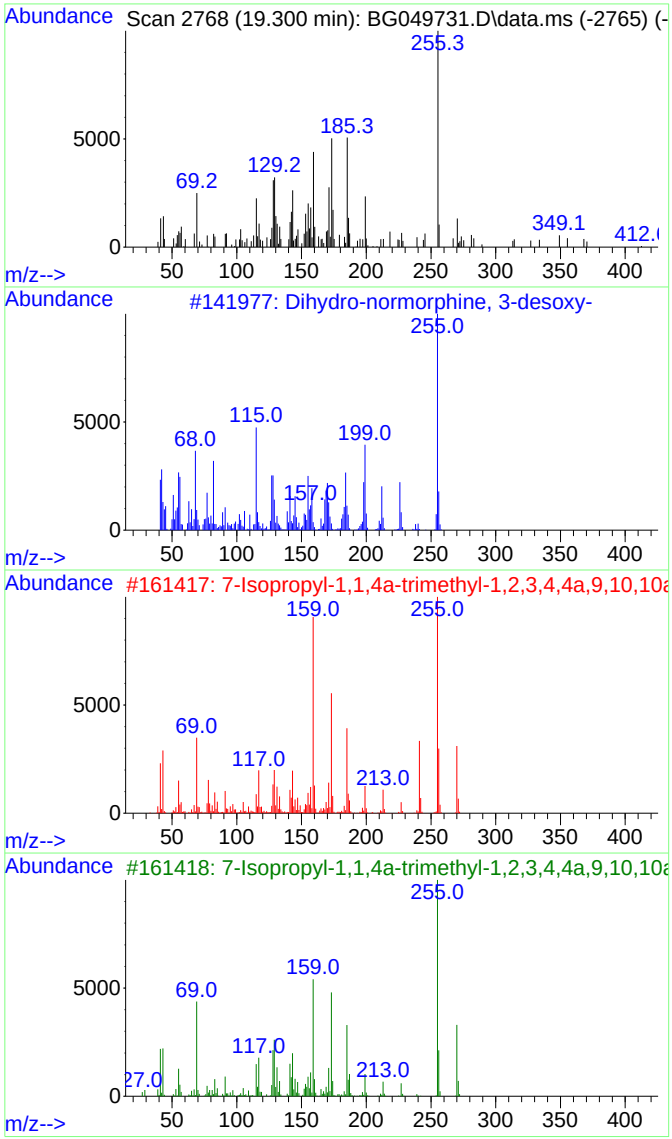
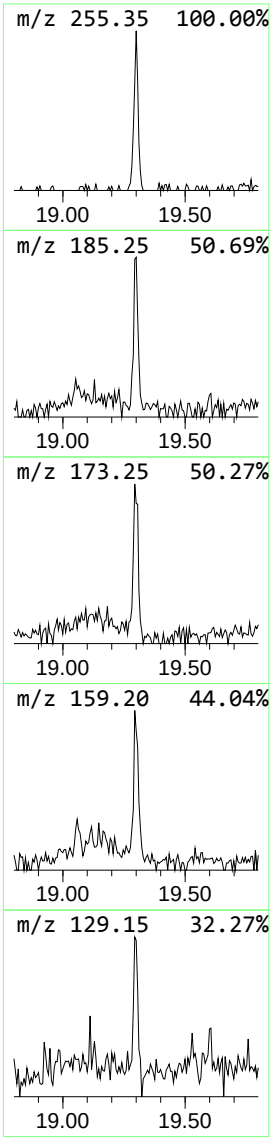
Peak Number 10 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.299	3.32 ng/ul	83428	Phenanthrene-d10	17.449

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydro-normorphine, 3-desoxy-	255	C16H17NO2	031769-01-4	27
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	22
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	18
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	18
5	Pyrazol-5-amine, 1-cyclohexyl-3-...	255	C16H21N3	311790-61-1	14





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Misc :
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Instrument : BNA_G
ClientSampleId : JCE02

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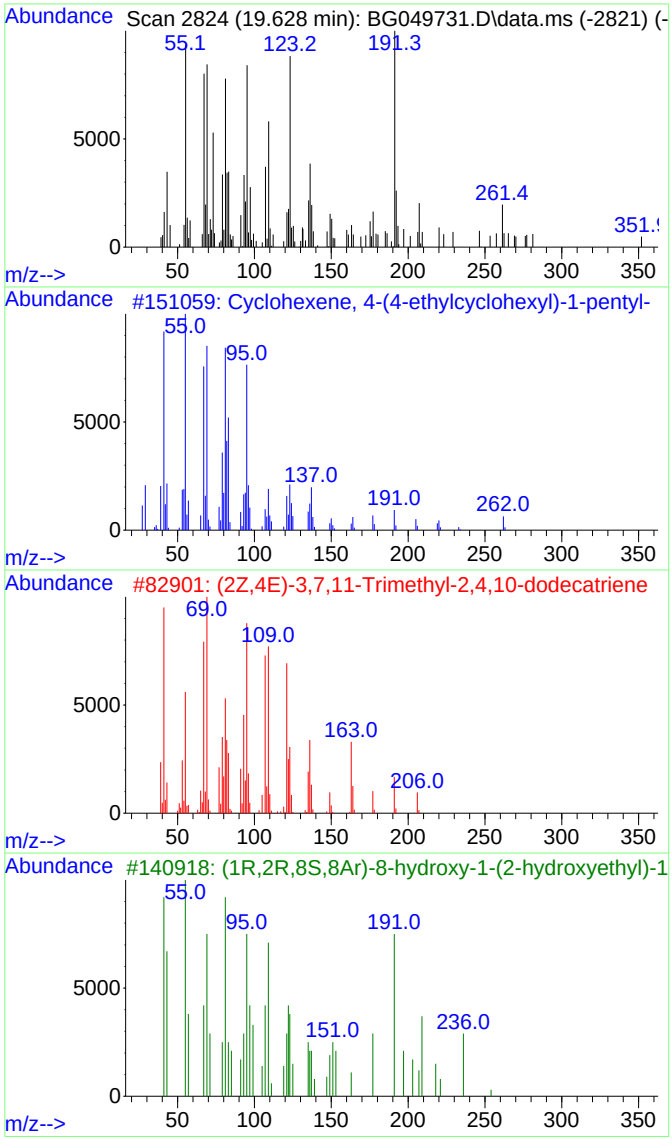
Quant Title : SVOA CALIBRATION

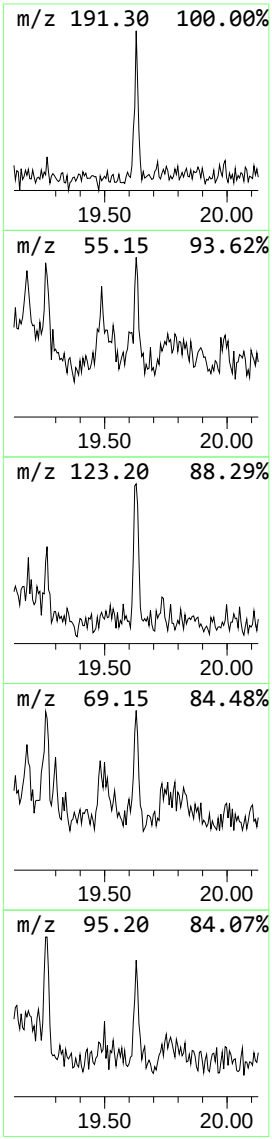
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexene, 4-(4-ethylcycl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.628	3.39 ng/ul	80714	Chrysene-d12	21.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	78
2	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	46
3	(1R,2R,8S,8Ar)-8-hydroxy-1-(2-hy...	254	C16H30O2	1000298-98-6	43
4	Dispiro[2.2.5.0]undecan-4-one, 5...	220	C15H24O	1000152-13-8	38
5	5,9-Undecadien-2-ol, 2,6,10-trim...	210	C14H26O	021980-62-1	38





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Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE02

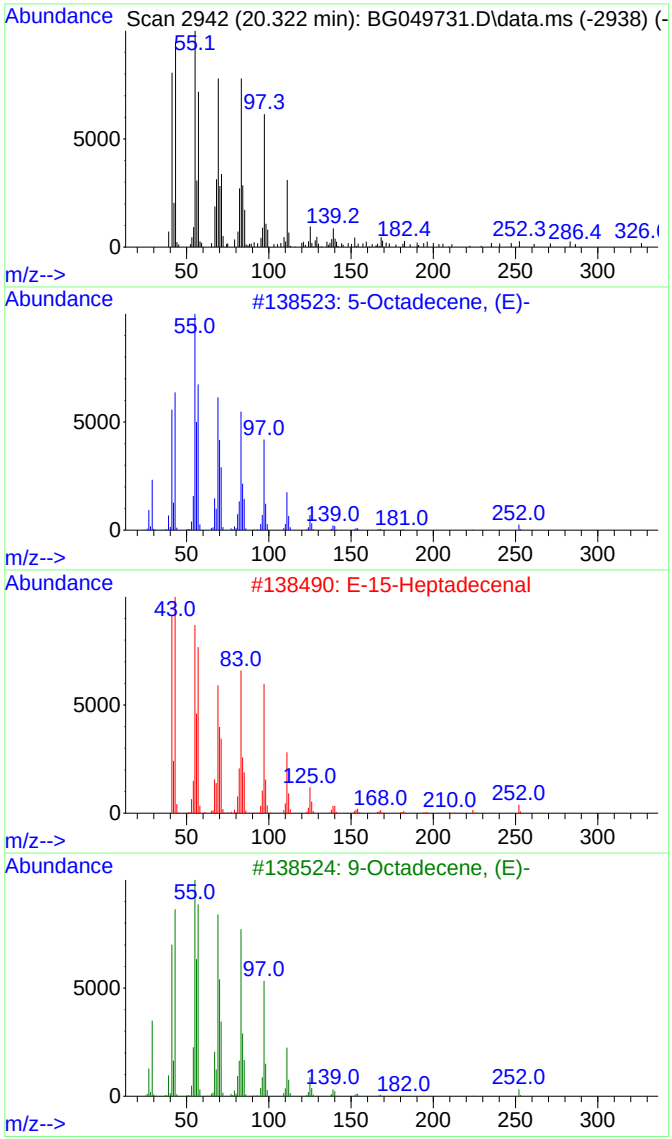
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

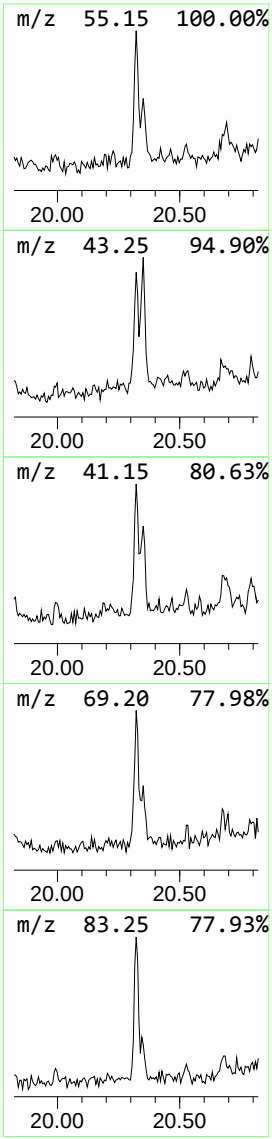
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.322	6.61 ng/ul	157367	Chrysene-d12	21.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	87
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	87
5	Cyclododecane	168	C12H24	000294-62-2	62





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Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

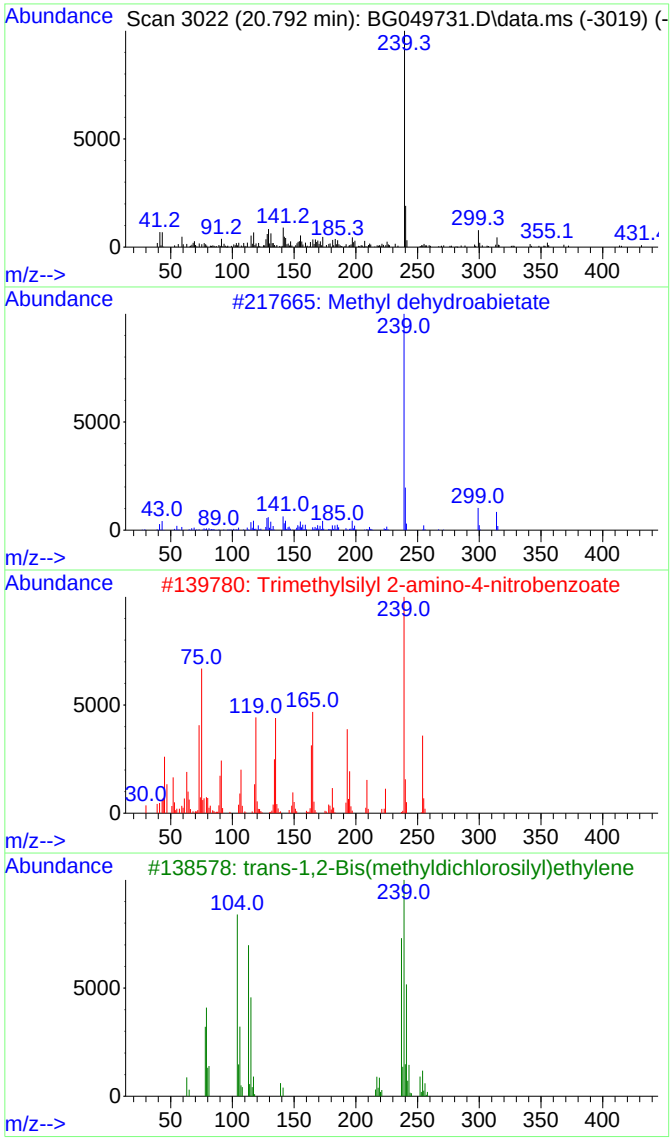
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

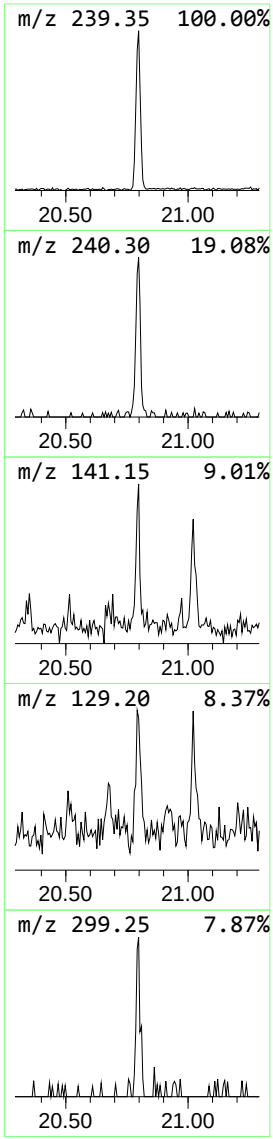
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Methyl dehydroabietate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	5.65 ng/ul	134558	Chrysene-d12	21.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	98
2	Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	76
3	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	76
4	Phthalic acid, di(3-methylphenyl...	346	C22H18O4	1000315-37-3	59
5	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	59





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Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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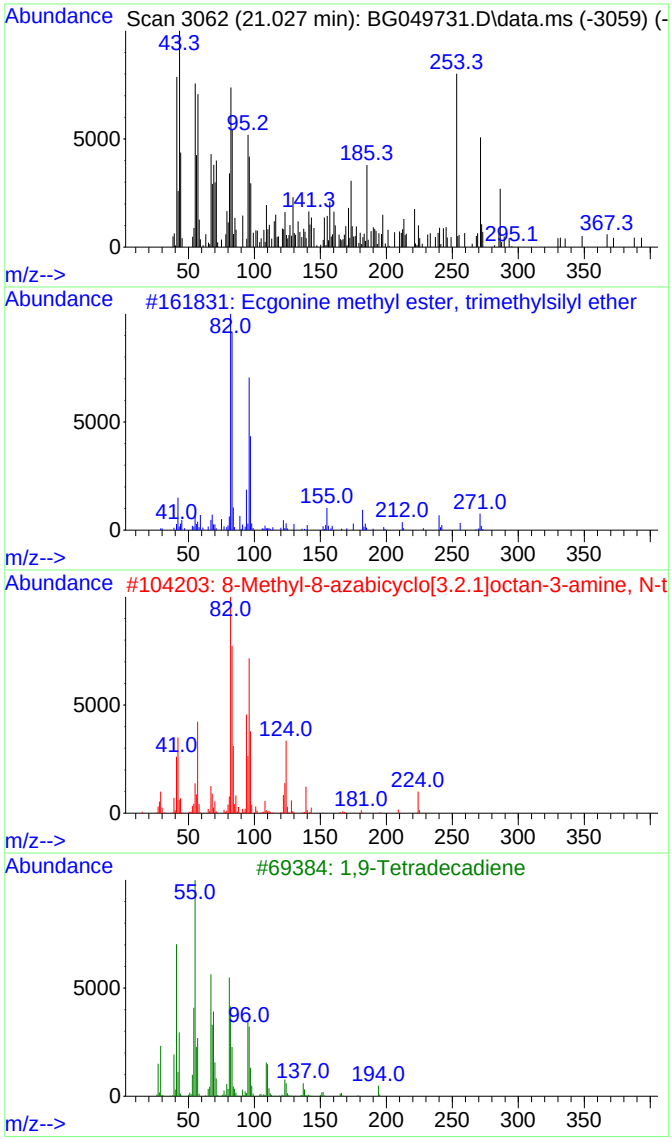
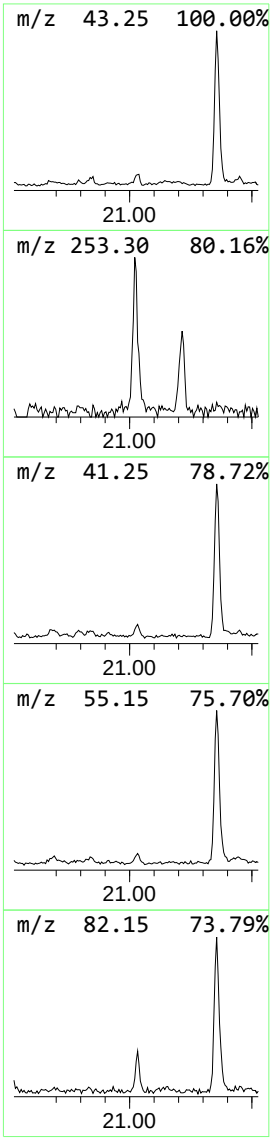
Peak Number 14 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	6.23 ng/ul	148322	Chrysene-d12	21.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ecgonine methyl ester, trimethyl...	271	C13H25NO3Si	1000417-19-3	46
2	8-Methyl-8-azabicyclo[3.2.1]octa...	224	C13H24N2O	247565-68-0	42
3	1,9-Tetradecadiene	194	C14H26	112929-06-3	41
4	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	003772-55-2	38
5	6-Dodecenol	184	C12H24O	052957-14-9	38





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

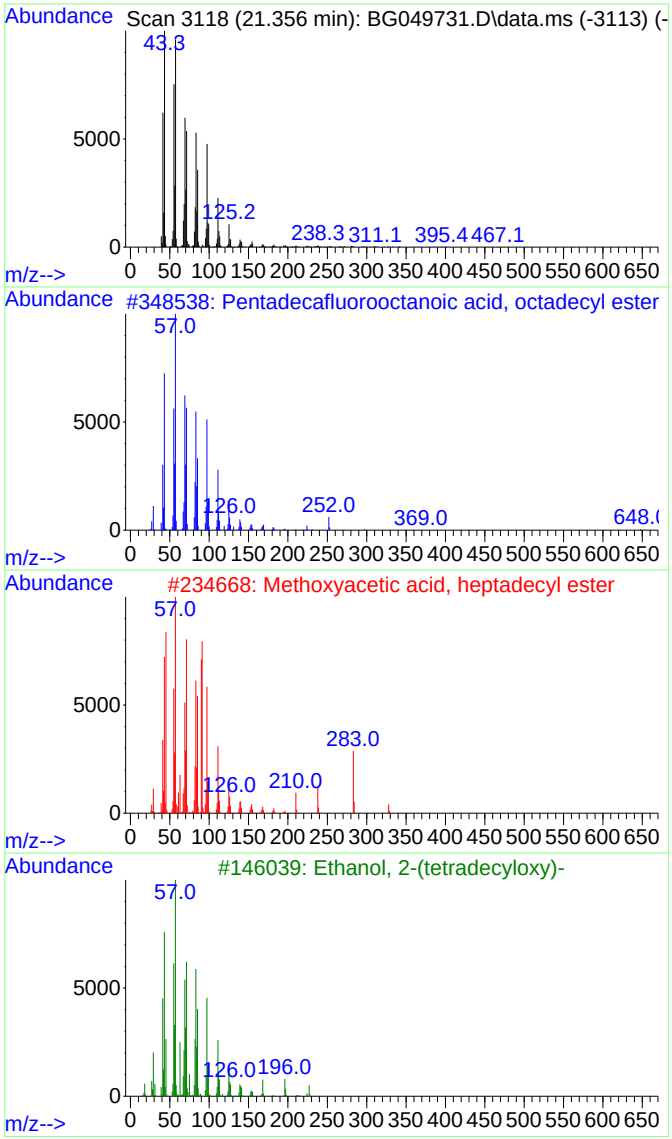
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

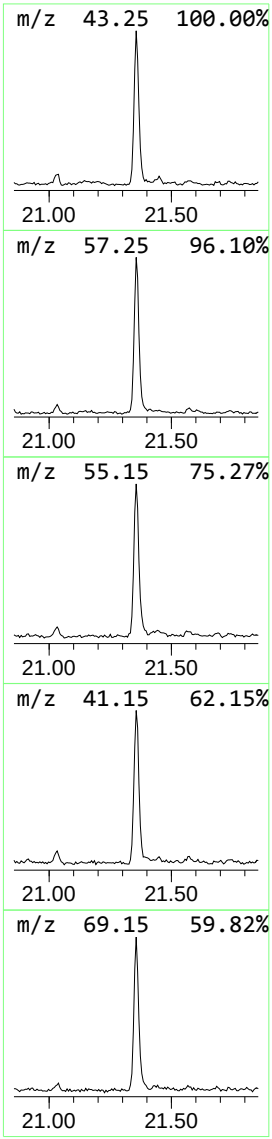
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.356	46.68 ng/ul	1111220	Chrysene-d12	21.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91





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Quant Title : SVOA CALIBRATION

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

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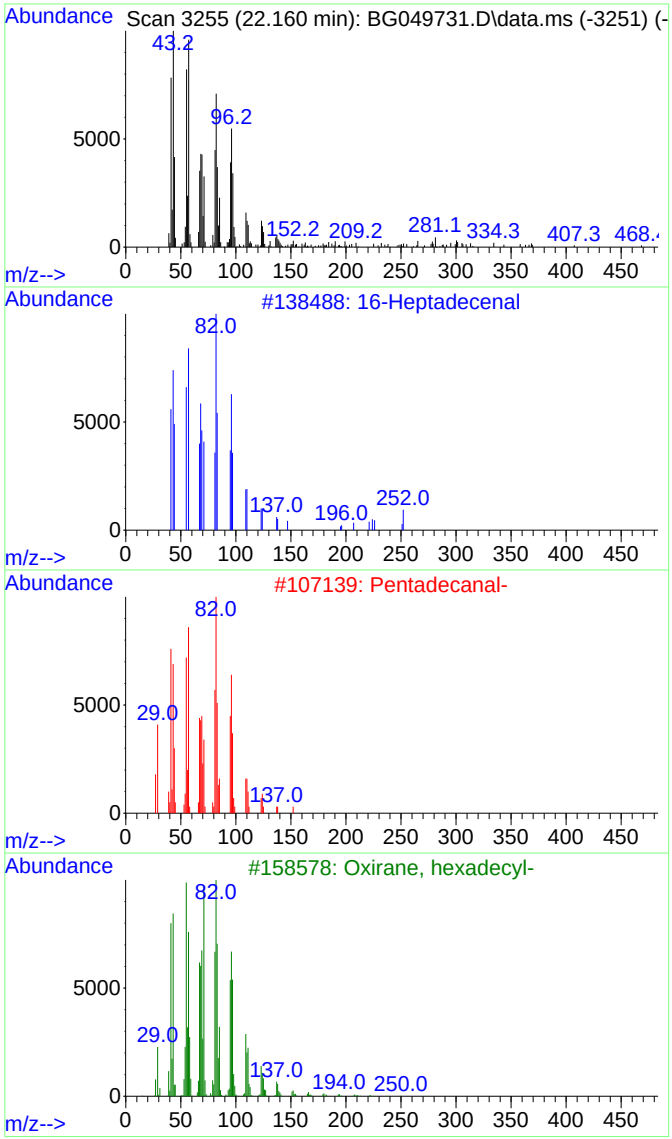
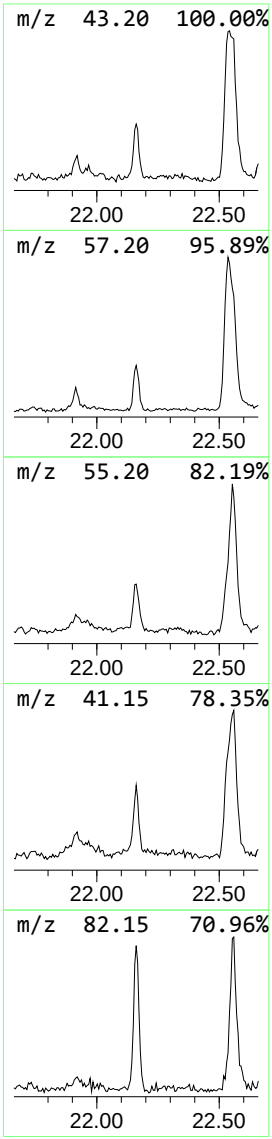
Peak Number 16 16-Heptadecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.160	14.08 ng/ul	335235	Chrysene-d12	21.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1010144-57-9	90
2	Pentadecanal-	226	C15H30O	002765-11-9	87
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68
4	E-5-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-6	62
5	1,19-Eicosadiene	278	C20H38	014811-95-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

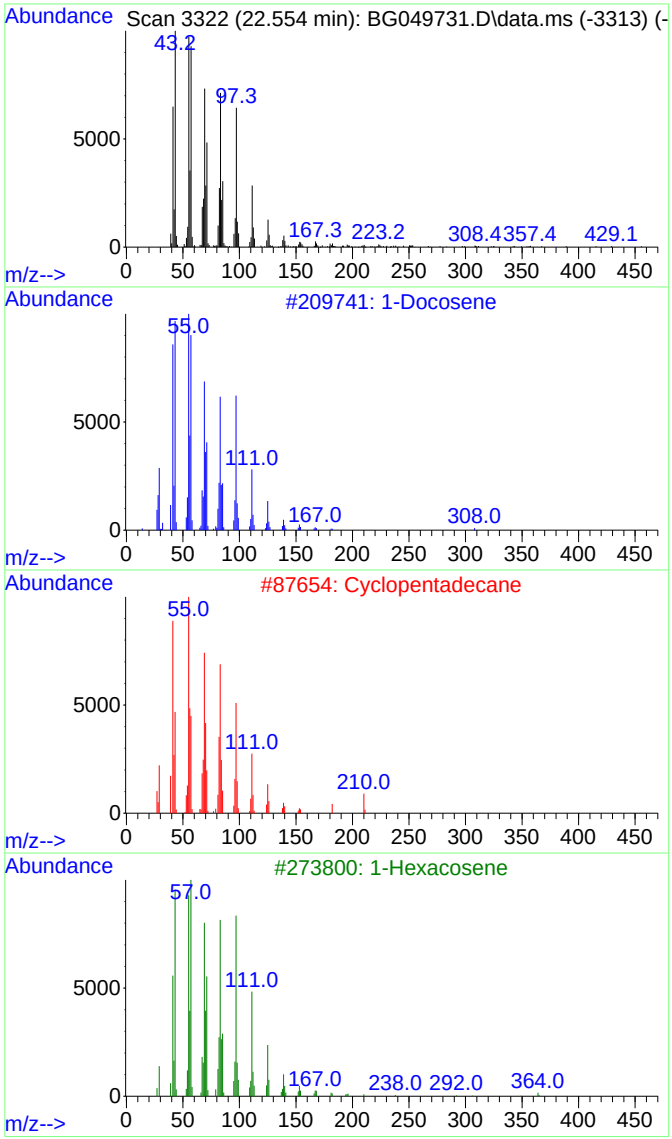
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

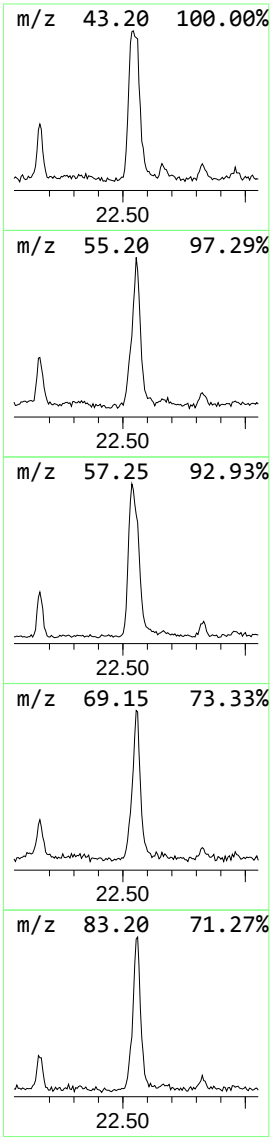
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.554	51.29 ng/ul	1221010	Chrysene-d12	21.732

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	1-Tetracosene	336	C24H48	010192-32-2	91





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Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

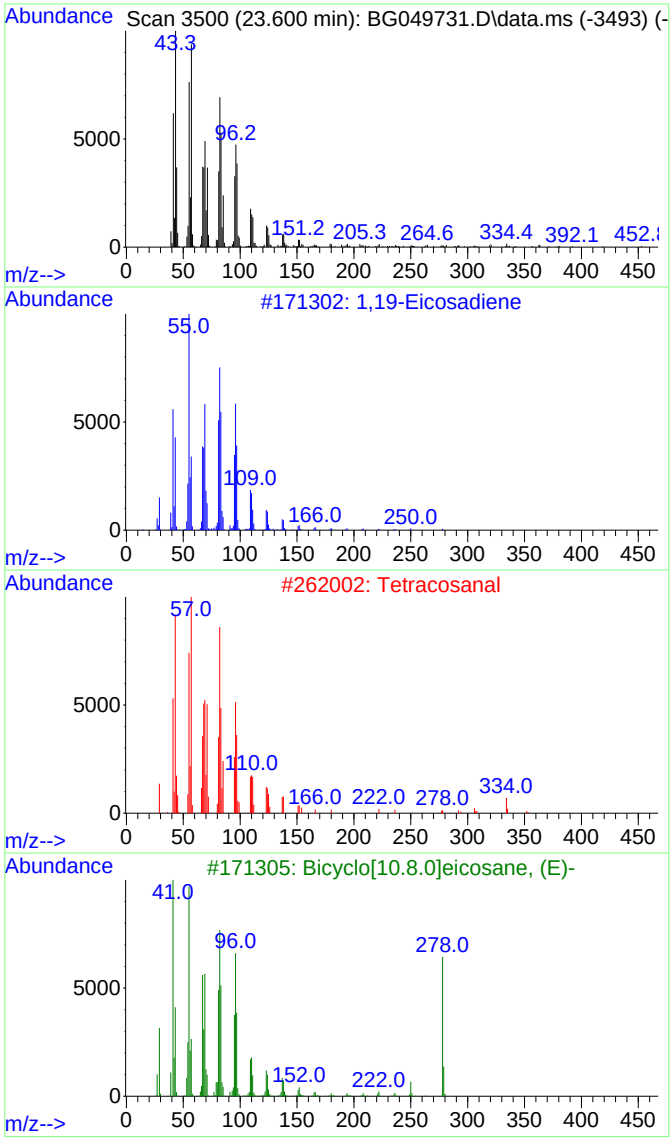
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

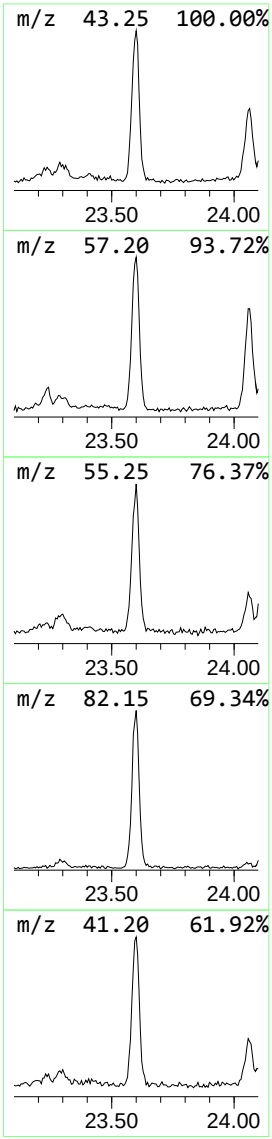
****

Peak Number 18 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.600	51.52 ng/ul	1128080	Perylene-d12	25.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Tetracosanal	352	C24H48O	057866-08-7	94
3	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1010155-85-0	93
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	93
5	Triacontanal	436	C30H60O	022725-63-9	91





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Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

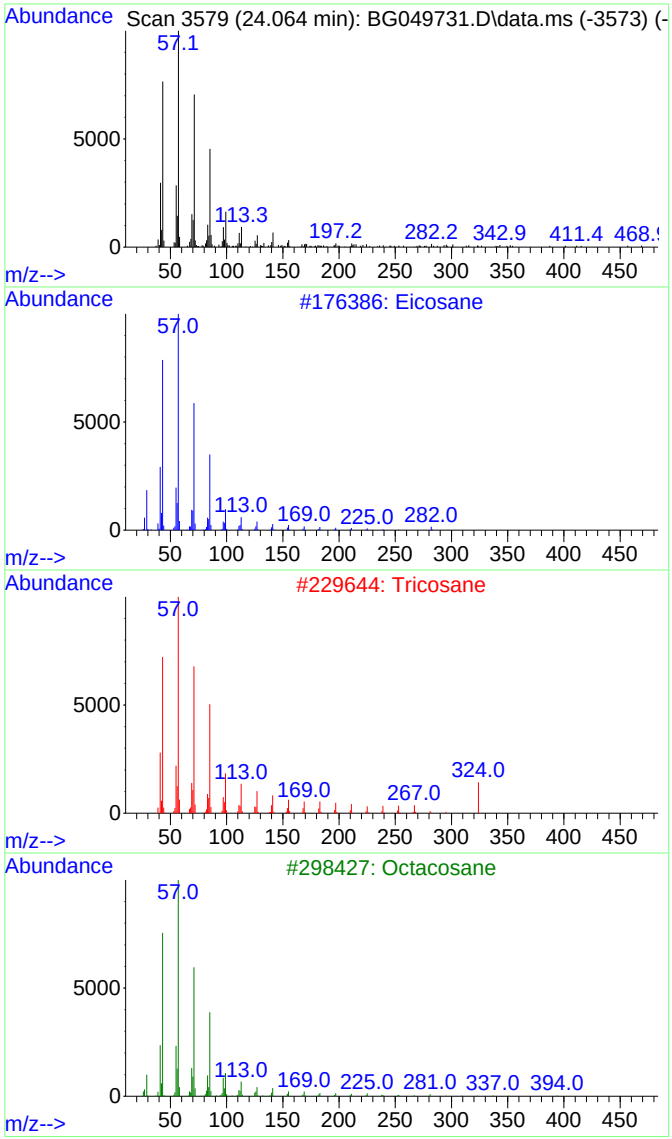
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

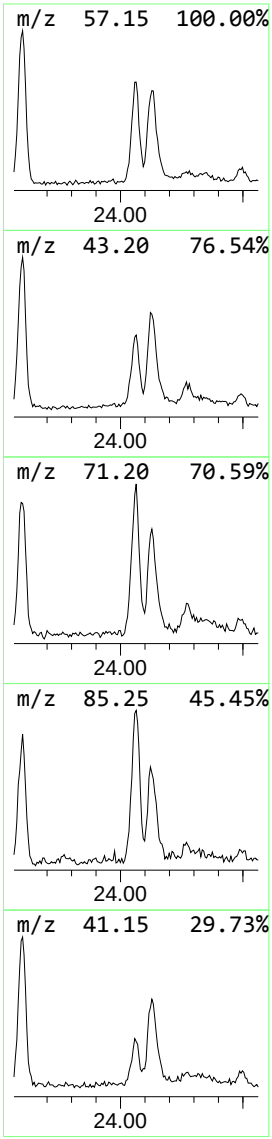
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.064	13.97 ng/ul	305949	Perylene-d12	25.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tricosane	324	C23H48	000638-67-5	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

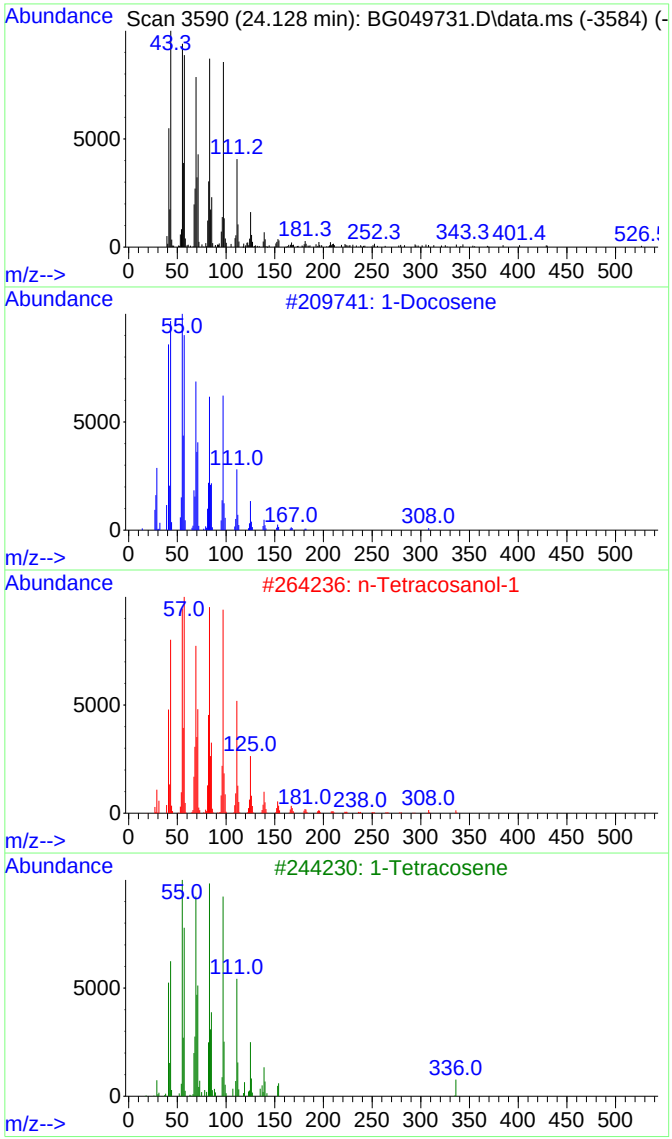
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

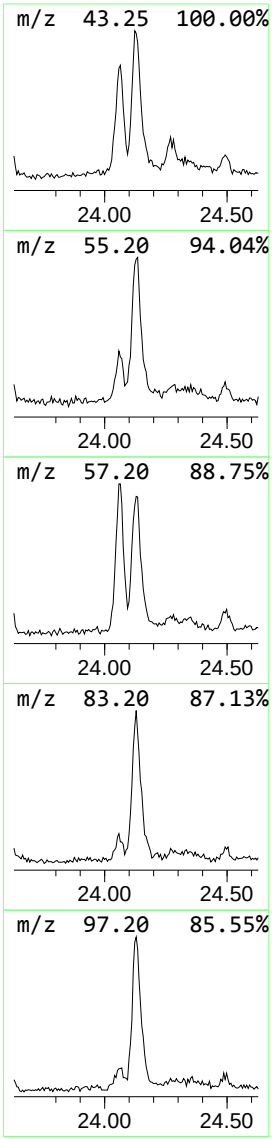
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.128	36.36 ng/ul	796119	Perylene-d12	25.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Tetracosene	336	C24H48	010192-32-2	93
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Heptacos-1-ene	378	C27H54	015306-27-1	93





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Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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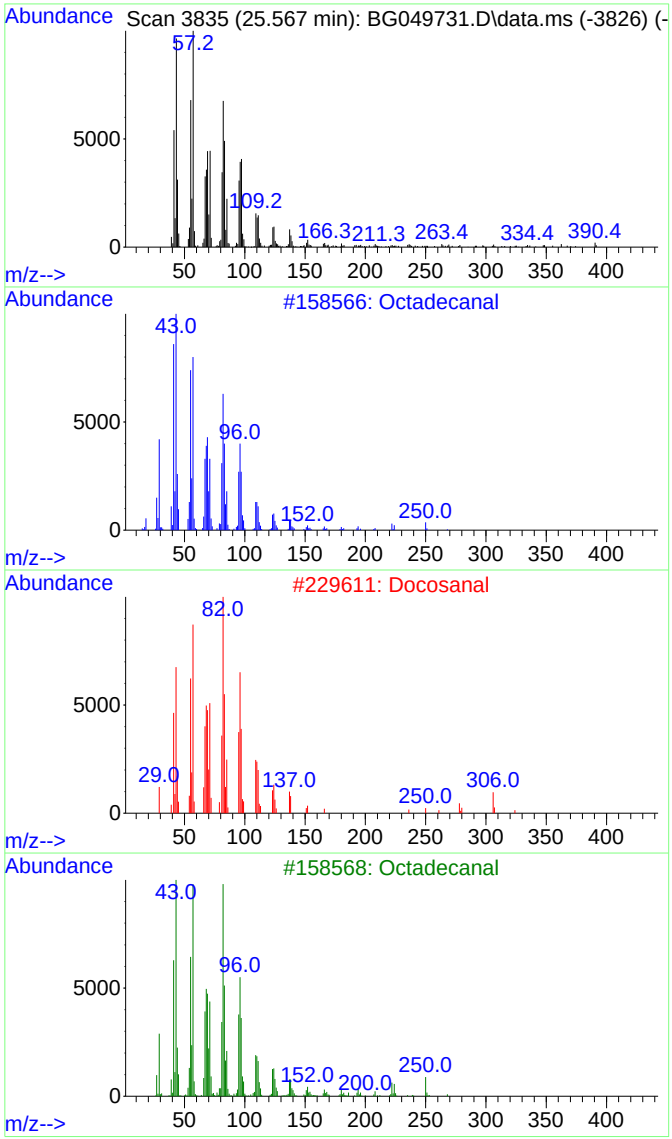
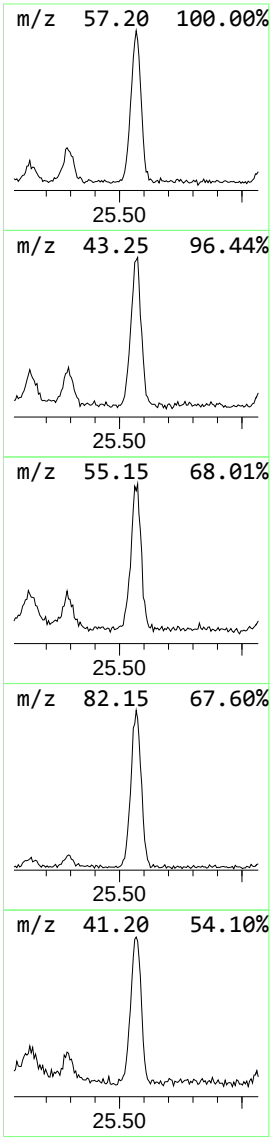
Peak Number 21 Octadecanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.567	52.29 ng/ul	1144940	Perylene-d12	25.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Docosanal	324	C22H44O	057402-36-5	94
3	Octadecanal	268	C18H36O	000638-66-4	94
4	Hexacosanal	380	C26H52O	026627-85-0	94
5	1,19-Eicosadiene	278	C20H38	014811-95-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

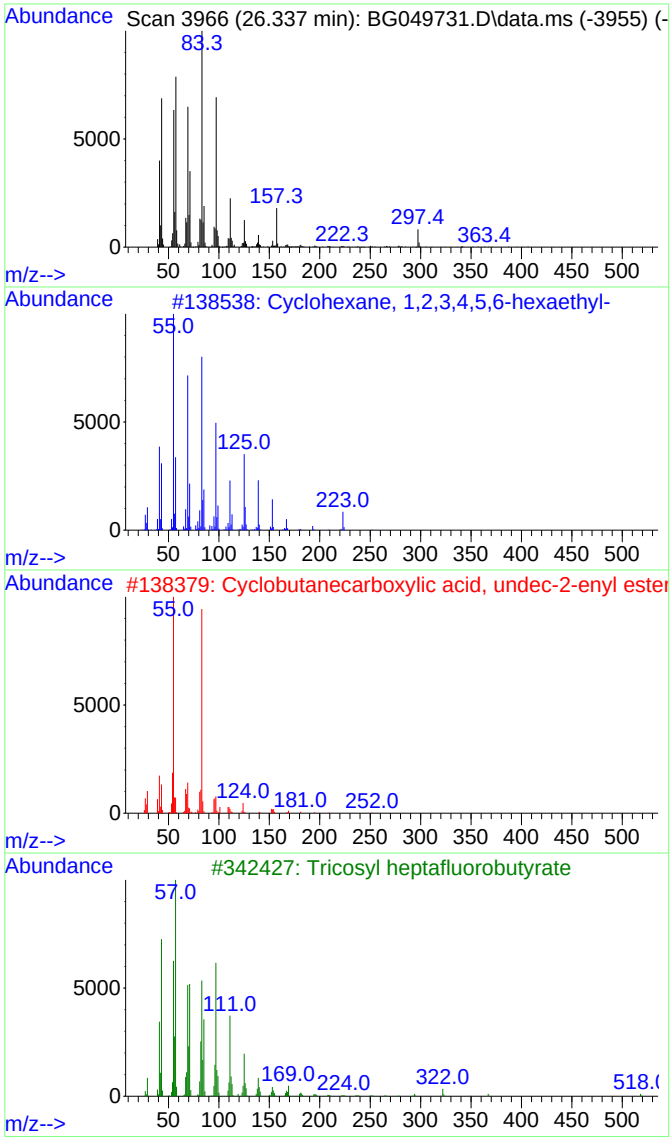
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

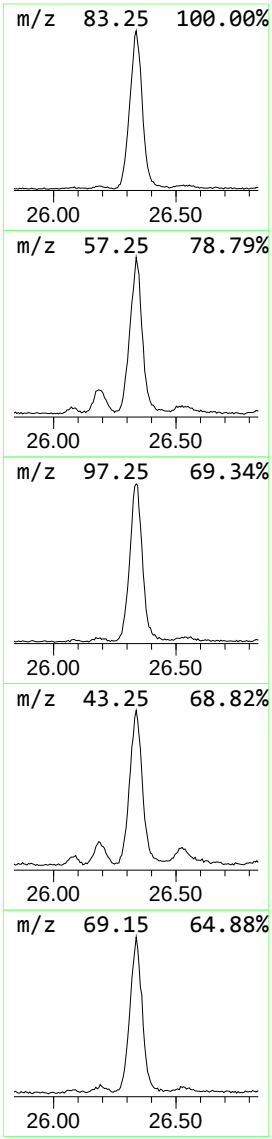
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic26.337 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.337	144.90 ng/ul	3172690	Perylene-d12	25.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3,4,5,6-hexaethyl-	252	C18H36	001795-14-8	72
2	Cyclobutanecarboxylic acid, unde...	252	C16H28O2	1000299-13-6	50
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	45
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	43
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049731.D
Acq On : 8 Aug 2021 9:58
Operator : CG/JU
Sample : M3244-02
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
(DEL) Alkane: C...	3.080	12.3	ng/ul	160978	1	8.044	261561	20.0
Butane, 2-metho...	3.163	48.5	ng/ul	634470	1	8.044	261561	20.0
(DEL) Alkane: S...	9.366	2.3	ng/ul	30287	1	8.044	261561	20.0
unknown-01	15.499	2.7	ng/ul	66570	3	14.694	487908	20.0
1-Octanol, 2-bu...	17.197	2.2	ng/ul	54266	4	17.449	502780	20.0
n-Hexadecanoic ...	18.330	4.5	ng/ul	113310	4	17.449	502780	20.0
3-Tetradecen-5-...	18.518	2.8	ng/ul	70127	4	17.449	502780	20.0
unknown-02	18.648	11.7	ng/ul	294408	4	17.449	502780	20.0
unknown-03	18.988	3.7	ng/ul	92405	4	17.449	502780	20.0
unknown-04	19.299	3.3	ng/ul	83428	4	17.449	502780	20.0
Cyclohexene, 4-...	19.628	3.4	ng/ul	80714	5	21.732	476077	20.0
(DEL) Alkane: S...	20.322	6.6	ng/ul	157367	5	21.732	476077	20.0
Methyl dehydroa...	20.792	5.7	ng/ul	134558	5	21.732	476077	20.0
unknown-05	21.027	6.2	ng/ul	148322	5	21.732	476077	20.0
Pentadecafluoro...	21.356	46.7	ng/ul	1111220	5	21.732	476077	20.0
16-Heptadecenal	22.160	14.1	ng/ul	335235	5	21.732	476077	20.0
(DEL) Alkane: S...	22.554	51.3	ng/ul	1221010	5	21.732	476077	20.0
1,19-Eicosadiene	23.600	51.5	ng/ul	1128080	6	25.021	437929	20.0
(DEL) Alkane: S...	24.064	14.0	ng/ul	305949	6	25.021	437929	20.0
(DEL) Alkane: S...	24.128	36.4	ng/ul	796119	6	25.021	437929	20.0
Octadecanal	25.567	52.3	ng/ul	1144940	6	25.021	437929	20.0
(DEL) Alkane: C...	26.337	144.9	ng/ul	3172690	6	25.021	437929	20.0