LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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: BG049750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	15	rVV5	48338	100500	1.69%	0.404%
2	3.165	15	21	29	rVB	207594	396681	6.68%	1.595%
3	4.416	228	234	241	rVV	26949	45331	0.76%	0.182%
4	4.833	299	305	310	rBV2	16464	27887	0.47%	0.112%
5	5.115	349	353	364	rBV4	4945	11484	0.19%	0.046%
6	5.356	390	394	403	rBV	5660	12182	0.21%	0.049%
7	6.084	511	518	526	rVB7	8702	18398	0.31%	0.074%
8	7.059	679	684	689	rBV4	8358	13822	0.23%	0.056%
9	7.206	700	709	717	rVV	115247	223436	3.76%	0.898%
10	7.365	726	736	751	rBV	76658	148962	2.51%	0.599%
11	7.576	764	772	782	rVB	119209	208847	3.52%	0.840%
12	8.046	845	852	858	rBV	122615	211344	3.56%	0.850%
13	8.639	947	953	958	rBV6	6277	12602	0.21%	0.051%
14	8.757	967	973	983	rVV2	137500	251182	4.23%	1.010%
15	9.209	1044	1050	1060	rBV	117541	221785	3.73%	0.892%
16	9.368	1069	1077	1083	rVB5	11212	21586	0.36%	0.087%
17	9.938	1168	1174	1181	rVB2	110701	203379	3.42%	0.818%
18	10.179	1210	1215	1220	rBV6	8210	16411	0.28%	0.066%
19	10.255	1224	1228	1237	rVB7	4289	9618	0.16%	0.039%
20	10.490	1261	1268	1277	rBV	159095	291084	4.90%	1.170%
21	10.625	1286	1291	1302	rVB3	24407	44690	0.75%	0.180%
22	10.866	1324	1332	1339	rVV	160766	295882	4.98%	1.190%
23	11.665	1463	1468	1474	rVB5	10360	18251	0.31%	0.073%
24	12.399	1588	1593	1598	rBV3	7886	13746	0.23%	0.055%
25	12.969	1685	1690	1694	rBV5	8484	14867	0.25%	0.060%
26	13.051	1699	1704	1706	rBV4	8054	13009	0.22%	0.052%
27	13.609	1794	1799	1808	rVB2	32607	59506	1.00%	0.239%
28	13.962	1857	1859	1864	rVV5	8625	13279	0.22%	0.053%
29	14.091	1875	1881	1889	rBV	284401	418561	7.05%	1.683%
30	14.332	1917	1922	1926	rBV5	9991	16407	0.28%	0.066%
31	14.390	1926	1932	1938	rVB	291153	455382	7.67%	1.831%
32	14.543	1954	1958	1962	rBV6	7046	11732	0.20%	0.047%
33	14.696	1978	1984	1991	rBV	252407	388828	6.55%	1.563%
34	14.907	2015	2020	2030	rBV2	60974	130129	2.19%	0.523%
35	15.048	2040	2044	2048	rVB6	8228	9901	0.17%	0.040%
36	15.101	2048	2053	2059	rVB6	18178	25986	0.44%	0.104%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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	15.501	2114	2121	2126	rBV5	33430	68592	1.15%	0.276%
38	15.689	2147	2153	2160	rVB	376578	559698	9.42%	2.250%
39	15.812	2168	2174	2180	rVB	88921	144268	2.43%	0.580%
40	16.241	2242	2247	2255	rVB9	17019	40167	0.68%	0.161%
41	16.470	2281	2286	2289	rBV7	6167	11553	0.19%	0.046%
42	16.576	2301	2304	2308	rVV2	19528	28025	0.47%	0.113%
43	16.629	2311	2313	2319	rVB6	10709	14753	0.25%	0.059%
44	16.776	2333	2338	2344	rVB8	15129	28173	0.47%	0.113%
45	16.834	2344	2348	2353	rVV6	31259	46208	0.78%	0.186%
46	16.952	2363	2368	2374	rVB9	10554	22520	0.38%	0.091%
47	17.193	2404	2409	2419	rBV4	41705	79867	1.34%	0.321%
48	17.292	2422	2426	2428	rBV5	9518	13924	0.23%	0.056%
49	17.328	2428	2432	2435	rBV6	26244	42526	0.72%	0.171%
50	17.398	2441	2444	2447	rBV5	10357	13806	0.23%	0.056%
51	17.451	2447	2453	2459	rVV	251356	406559	6.84%	1.635%
52	17.545	2463	2469	2475	rVB2	298396	461000	7.76%	1.854%
53	17.604	2475	2479	2482	rBV6	8386	12807	0.22%	0.051%
54	17.651	2483	2487	2493	rVB6	36192	54071	0.91%	0.217%
55	17.921	2531	2533	2537	rVB4	12133	15034	0.25%	0.060%
56	18.074	2554	2559	2560	rBV5	7721	12903	0.22%	0.052%
57	18.097	2560	2563	2568	rVB6	18791	25308	0.43%	0.102%
58	18.215	2579	2583	2588	rVV8	8936	15760	0.27%	0.063%
59	18.273	2590	2593	2597	rVB5	9068	11889	0.20%	0.048%
60	18.332	2597	2603	2610	rBV2	95540	132735	2.23%	0.534%
61	18.614	2647	2651	2653	rBV4	16511	20228	0.34%	0.081%
62	18.649	2653	2657	2665	rVB7	65503	108910	1.83%	0.438%
63	18.796	2678	2682	2685	rBV6	23785	45753	0.77%	0.184%
64	18.931	2701	2705	2709	rBV7	32458	49476	0.83%	0.199%
65	18.984	2709	2714	2715	rBV4	27685	38344	0.65%	0.154%
66	19.184	2744	2748	2751	rVV6	24714	37339	0.63%	0.150%
67	19.260	2755	2761	2764	rVV4	60478	105307	1.77%	0.423%
68	19.296	2764	2767	2777	rVB4	73205	99148	1.67%	0.399%
69	19.484	2796	2799	2800	rBV3	18277	18717	0.32%	0.075%
70	19.536	2805	2808	2813	rVB6	31216	46763	0.79%	0.188%
71	19.601	2816	2819	2821	rBV3	20457	26843	0.45%	0.108%
72	19.730	2839	2841	2845	rBV4	13775	16361	0.28%	0.066%
73	19.836	2853	2859	2865	rBV	383215	563701	9.49%	2.266%
74	20.001	2883	2887	2888	rBV4	15884	19769	0.33%	0.079%
75	20.271	2929	2933	2936	rBV	50454	72870	1.23%	0.293%
76	20.324	2938	2942	2944	rBV2	102526	129547	2.18%	0.521%

LSC Area Percent Report

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Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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	20.676	2998	3002	3010	rBV9	52638	121595	2.05%	0.489%
78	20.794	3018	3022	3026	rVB	113567	137073	2.31%	0.551%
79	20.846	3026	3031	3035	rVB6	39976	67118	1.13%	0.270%
80	20.917	3039	3043	3045	rBV5	21181	35691	0.60%	0.144%
81	21.029	3057	3062	3067	rVB4	134129	212948	3.59%	0.856%
82	21.358	3113	3118	3128	rBV	689098	1025971	17.27%	4.125%
83	21.569	3151	3154	3158	rBV5	39751	57905	0.97%	0.233%
84	21.733	3177	3182	3190	rBV2	249942	434229	7.31%	1.746%
85	21.910	3210	3212	3220	rVB7	35277	60854	1.02%	0.245%
86	22.156	3250	3254	3260	rVB2	183184	295747	4.98%	1.189%
87	22.556	3312	3322	3335	rBV2	442157	1250056	21.05%	5.026%
88	23.196	3427	3431	3435	rBV4	46010	84628	1.42%	0.340%
89	23.596	3491	3499	3508	rBV	449527	967790	16.29%	3.891%
90	24.060	3571	3578	3584	rBV2	208299	467507	7.87%	1.880%
91	24.130	3584	3590	3600	rVB2	324669	820506	13.81%	3.299%
92	24.794	3696	3703	3713	rVB2	170389	473484	7.97%	1.904%
93	25.023	3734	3742	3752	rVB3	164698	461975	7.78%	1.857%
94	25.293	3781	3788	3798	rVB6	144367	404373	6.81%	1.626%
95	25.564	3824	3834	3845	rBV3	286450	833976	14.04%	3.353%
96	26.192	3933	3941	3951	rVB5	105386	345786	5.82%	1.390%
97	26.357	3953	3969	3987	rBV2	1543403	5939611	100.00%	23.881%
98	30.486	4657	4672	4687	rBV8	271218	1459092	24.57%	5.867%
99	30.651	4693	4700	4714	rVB8	182833	728283	12.26%	2.928%
100	31.326	4806	4815	4816	rBV9	60762	147308	2.48%	0.592%

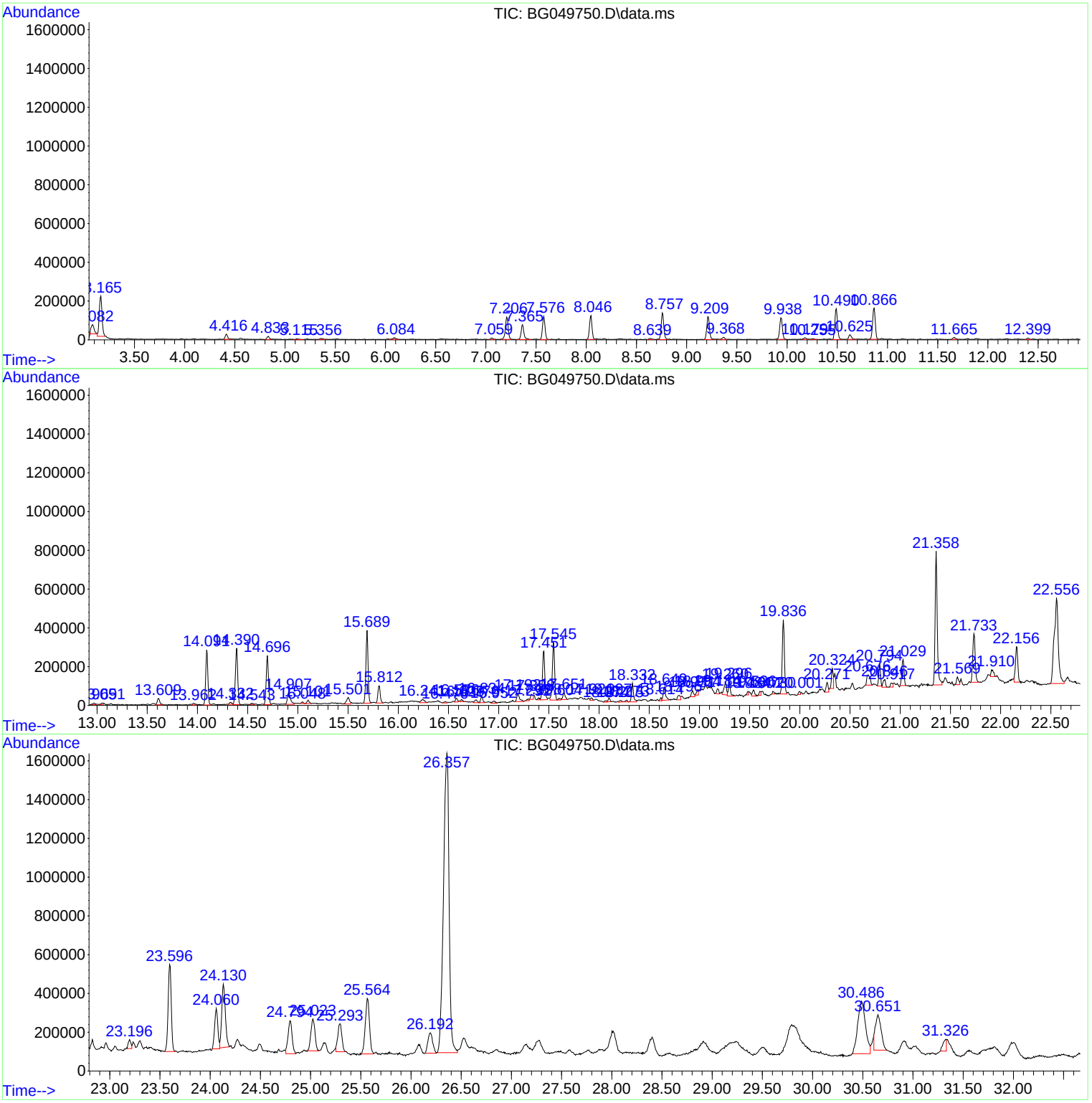
Sum of corrected areas: 24871405

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE07

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\BG080921\
Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

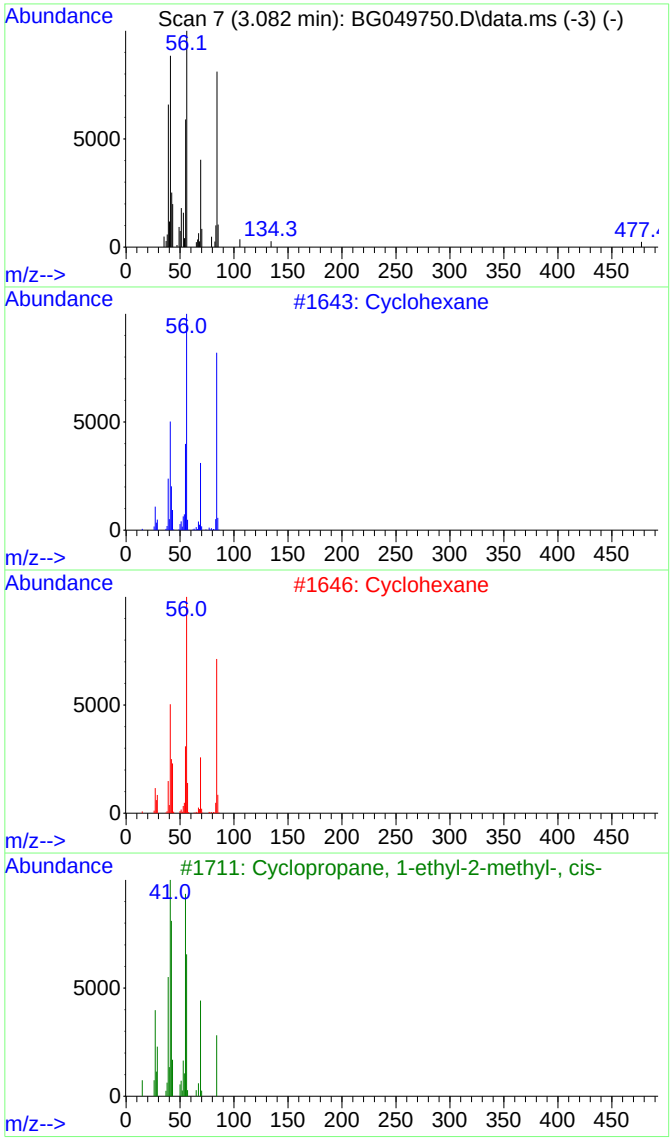
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

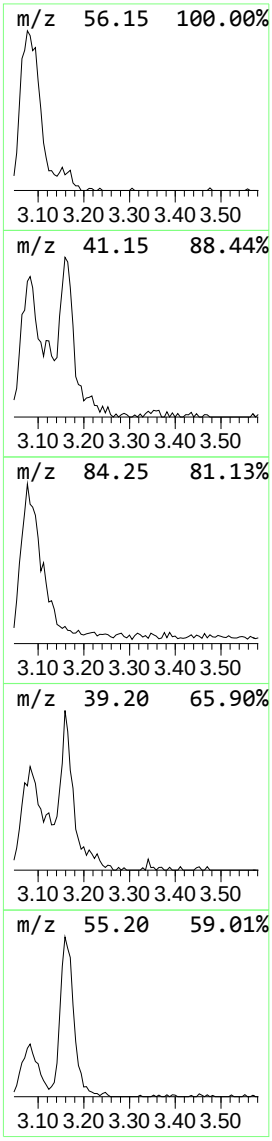
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.082 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	9.51 ng/ul	100500	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	64
2	Cyclohexane	84	C6H12	000110-82-7	59
3	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	59
4	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	53
5	Cyclohexane	84	C6H12	000110-82-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

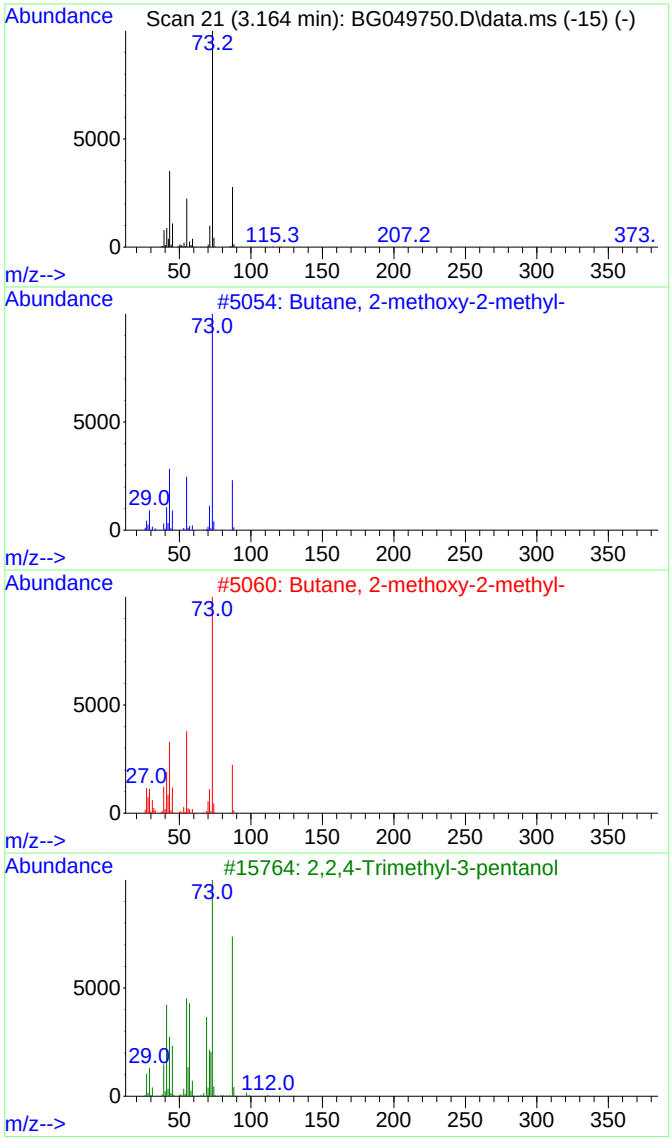
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

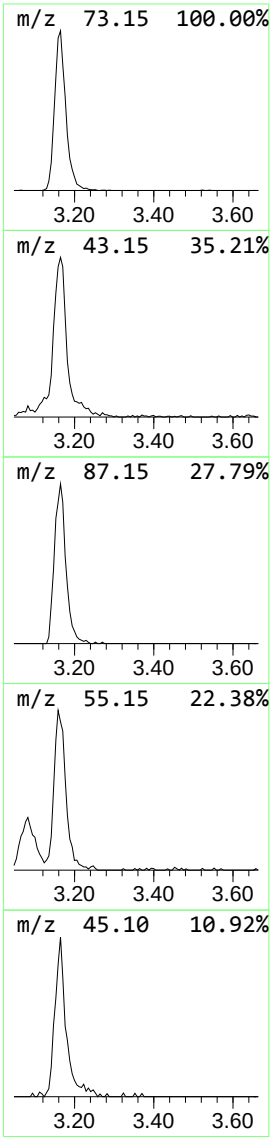
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	37.54 ng/ul	396681	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

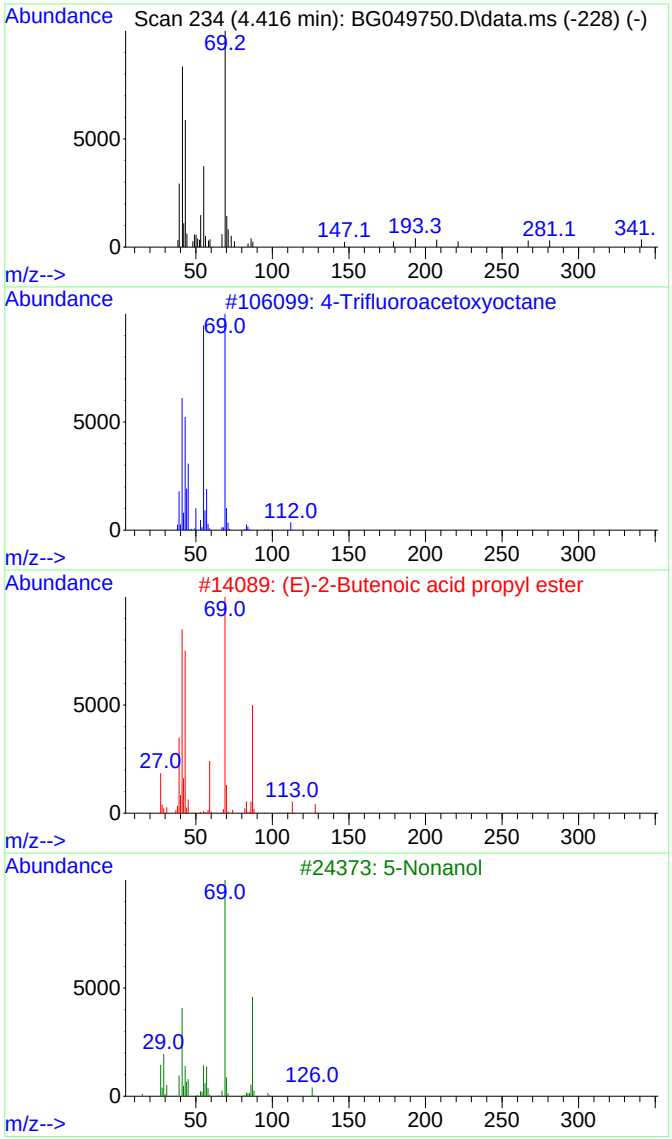
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

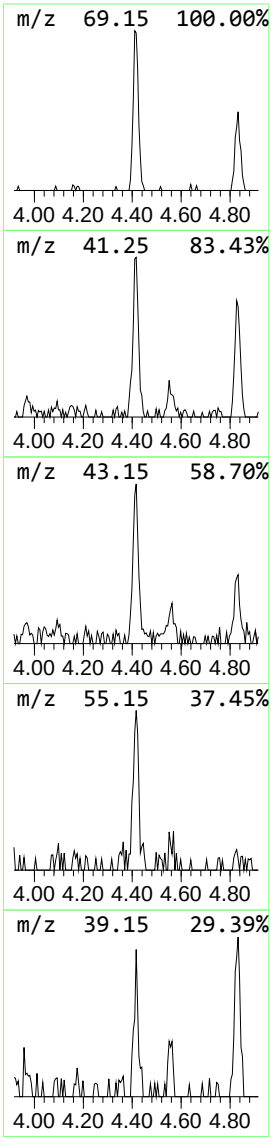
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4-Trifluoroacetoxyoctane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.416	4.29 ng/ul	45331	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	53
2	(E)-2-Butenoic acid propyl ester	128	C7H12O2	010352-87-1	45
3	5-Nonanol	144	C9H20O	000623-93-8	45
4	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	45
5	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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

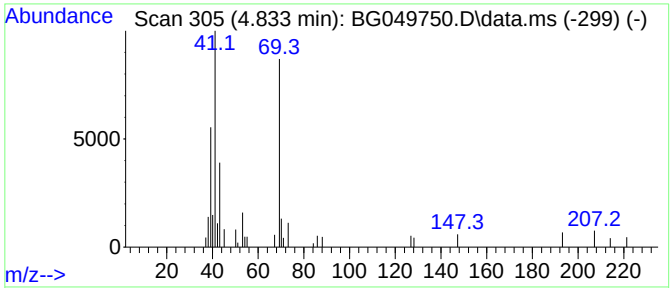
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

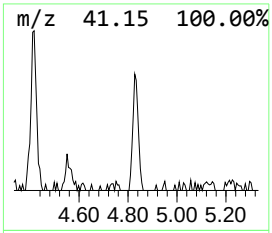
****

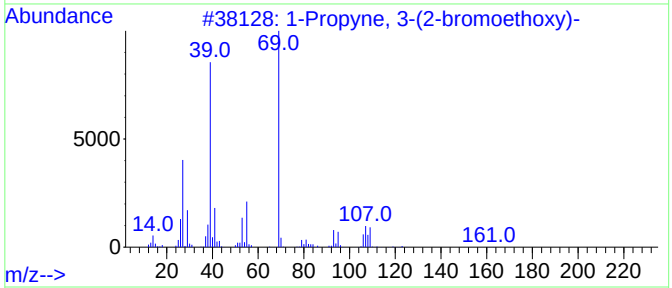
Peak Number 4 unknown-01 Concentration Rank 34

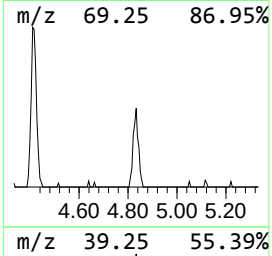
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.833	2.64 ng/ul	27887	1,4-Dichlorobenzene-d4	8.046

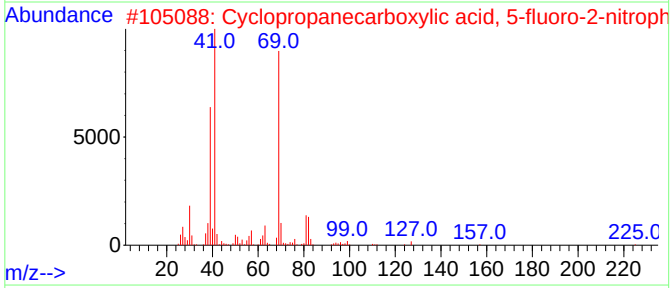
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-(2-bromoethoxy)-	162	C5H7BrO	018668-74-1	42
2	Cyclopropanecarboxylic acid, 5-f...	225	C10H8FNO4	1000278-66-5	42
3	2-Propenoic acid, 2-methyl-, 2-p...	124	C7H8O2	013861-22-8	42
4	2-Butyn-1-ol	70	C4H6O	000764-01-2	42
5	1-Pentene, 5-bromo-	148	C5H9Br	001119-51-3	42

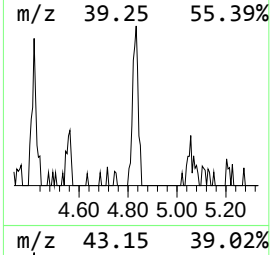


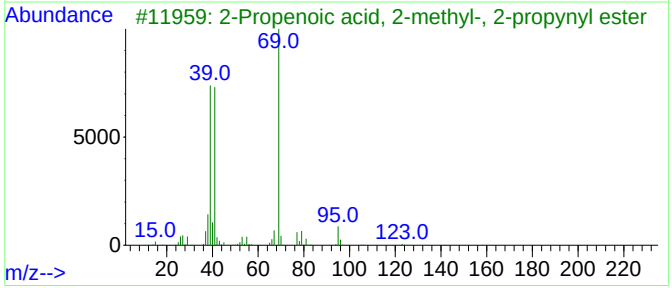


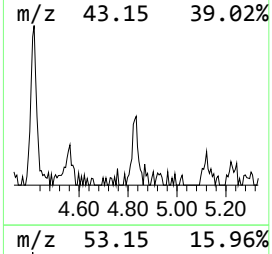


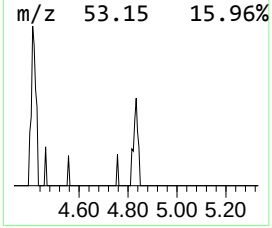












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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

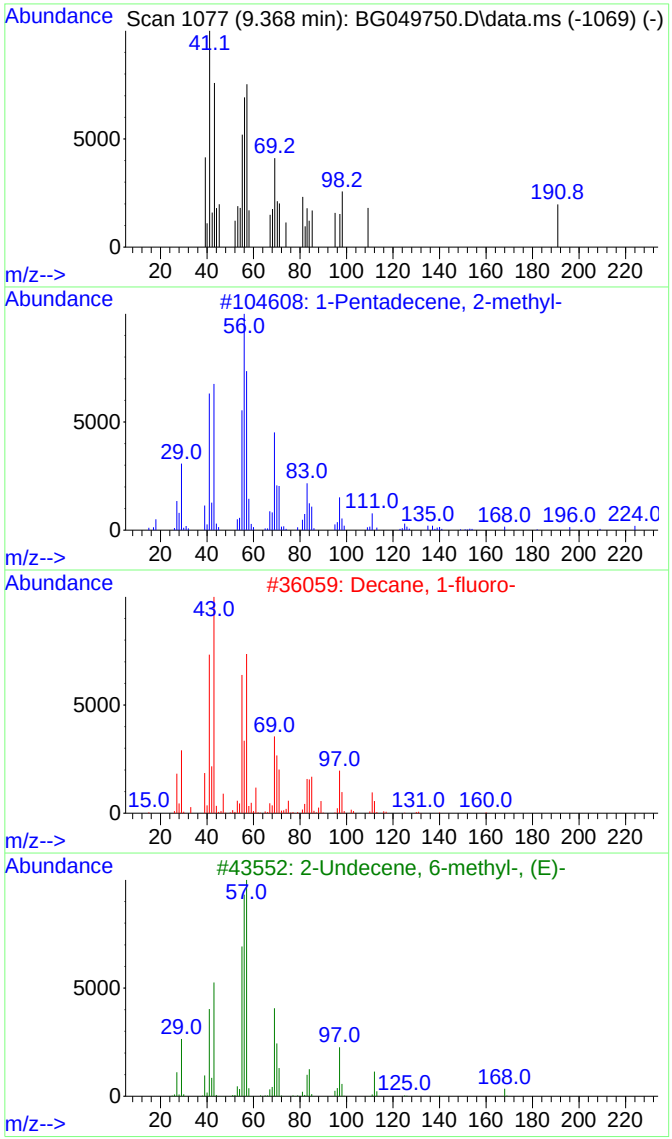
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

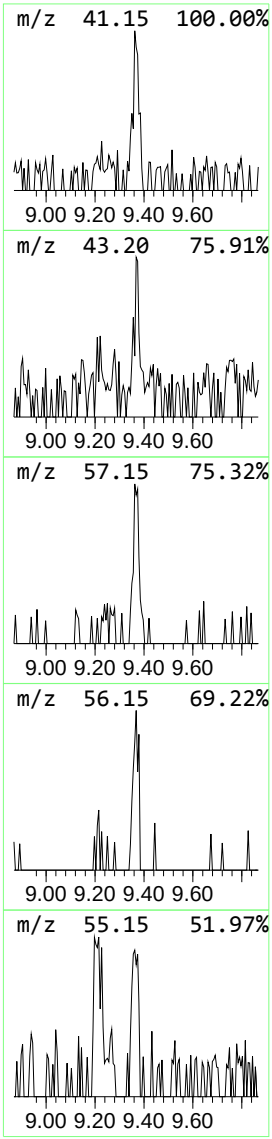
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.368	2.04 ng/ul	21586	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	52
2	Decane, 1-fluoro-	160	C10H21F	000334-56-5	43
3	2-Undecene, 6-methyl-, (E)-	168	C12H24	074630-61-8	43
4	Pentadecafluorooctanoic acid, no...	540	C17H19F15O2	1000406-03-9	43
5	Decane, 1-(ethenyloxy)-	184	C12H24O	000765-05-9	43





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

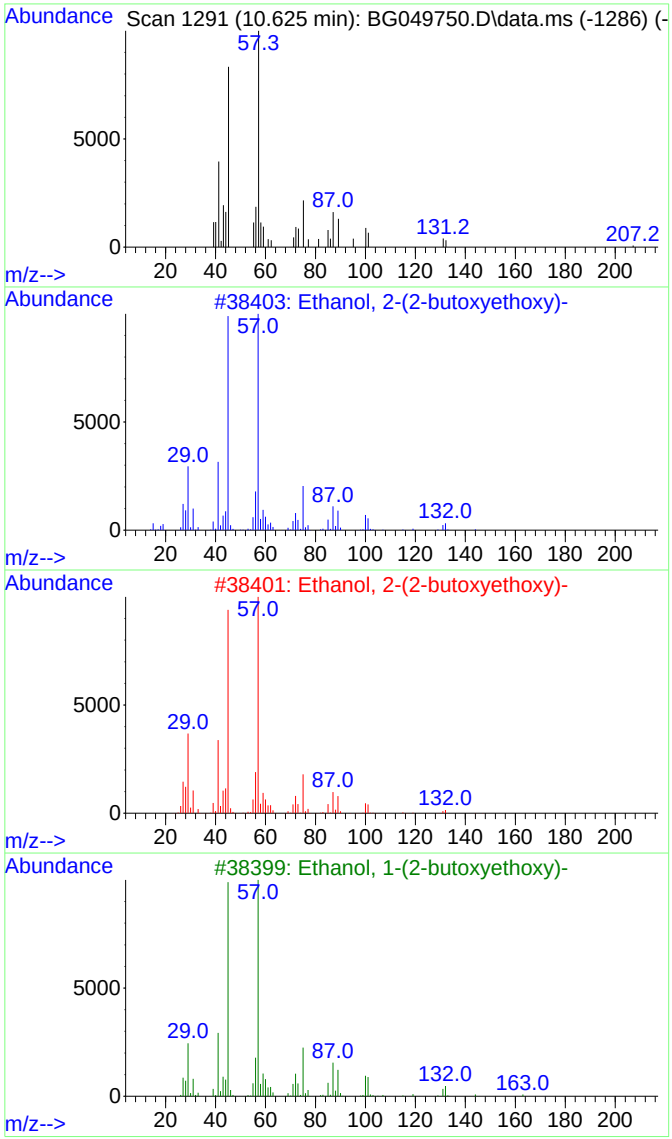
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

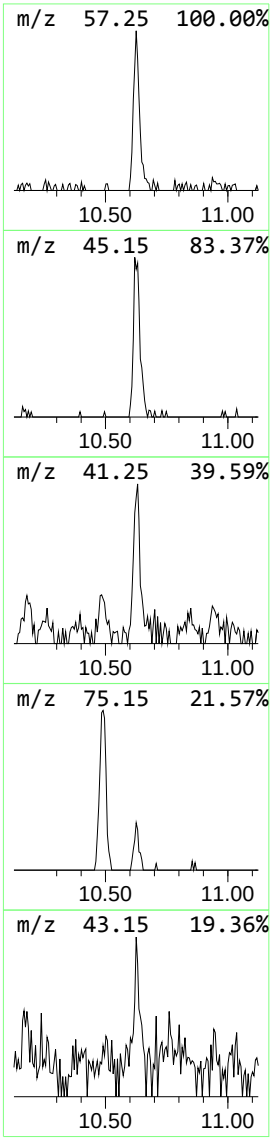
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.625	3.02 ng/ul	44690	Naphthalene-d8	10.866

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78





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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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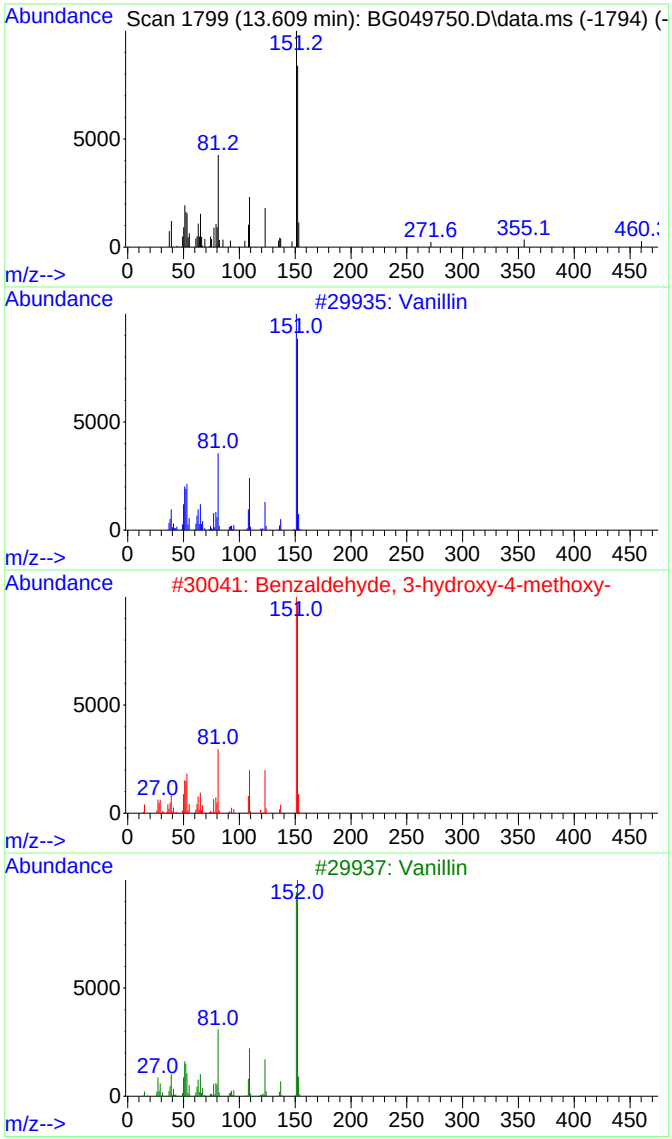
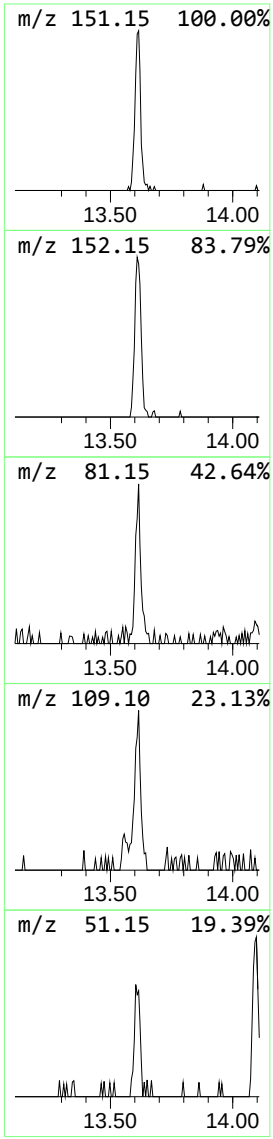
Peak Number 7 Vanillin Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.609	3.06 ng/ul	59506	Acenaphthene-d10	14.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
3	Vanillin	152	C8H8O3	000121-33-5	94
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	93
5	Vanillin	152	C8H8O3	000121-33-5	93





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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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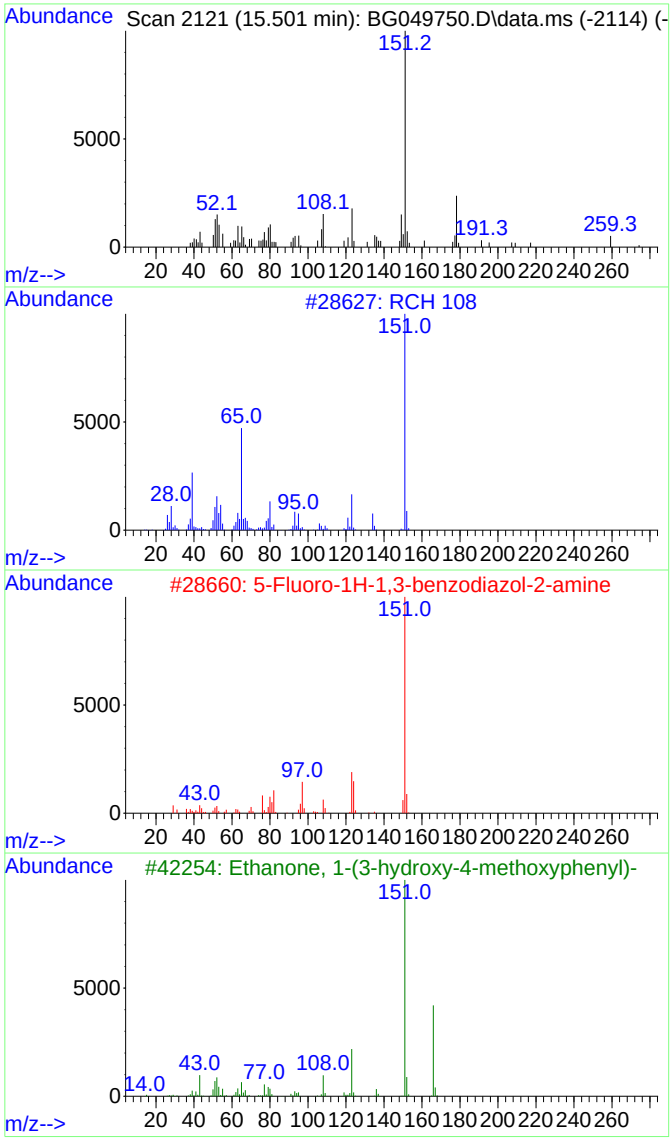
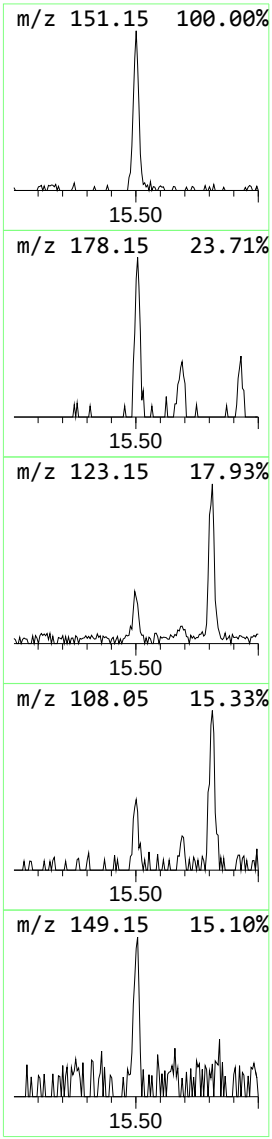
Peak Number 8 RCH 108 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.501	3.53 ng/ul	68592	Acenaphthene-d10	14.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	RCH 108	151	C7H5NO3	002297-94-1	58
2	5-Fluoro-1H-1,3-benzodiazol-2-amine	151	C7H6FN3	030486-73-8	53
3	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	50
4	4-(Methylsulfanyl)benzohydrazide	182	C8H10N2OS	1000484-57-9	50
5	Ethanone, 1-[4-(methylthio)phenyl]-	166	C9H10OS	001778-09-2	50





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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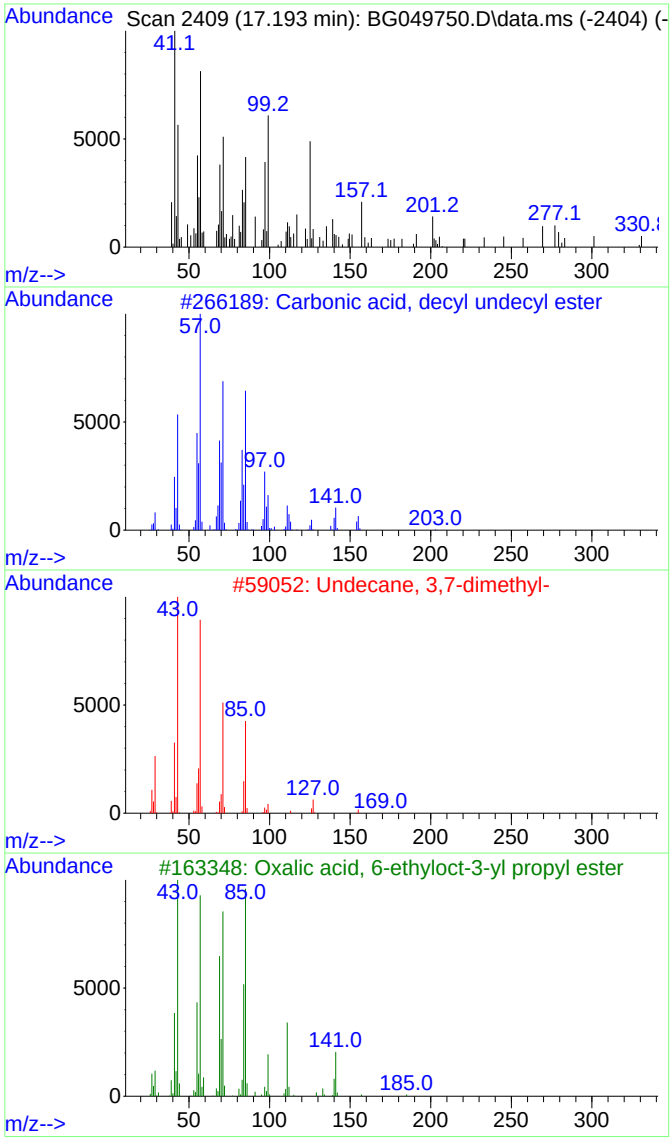
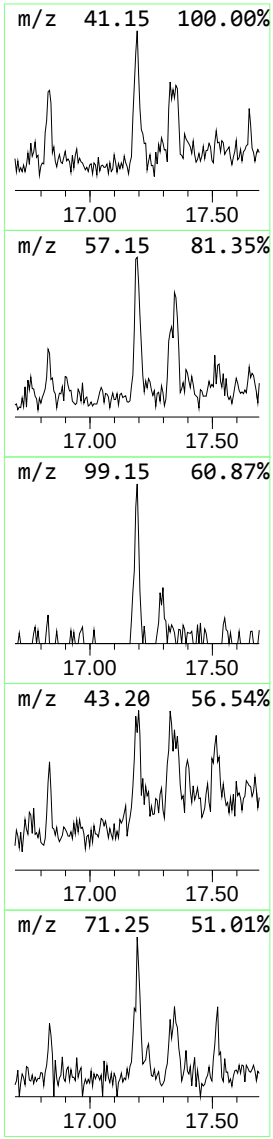
Peak Number 10 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.193	3.93 ng/ul	79867	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	30
2	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	27
3	Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	27
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	27
5	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	27





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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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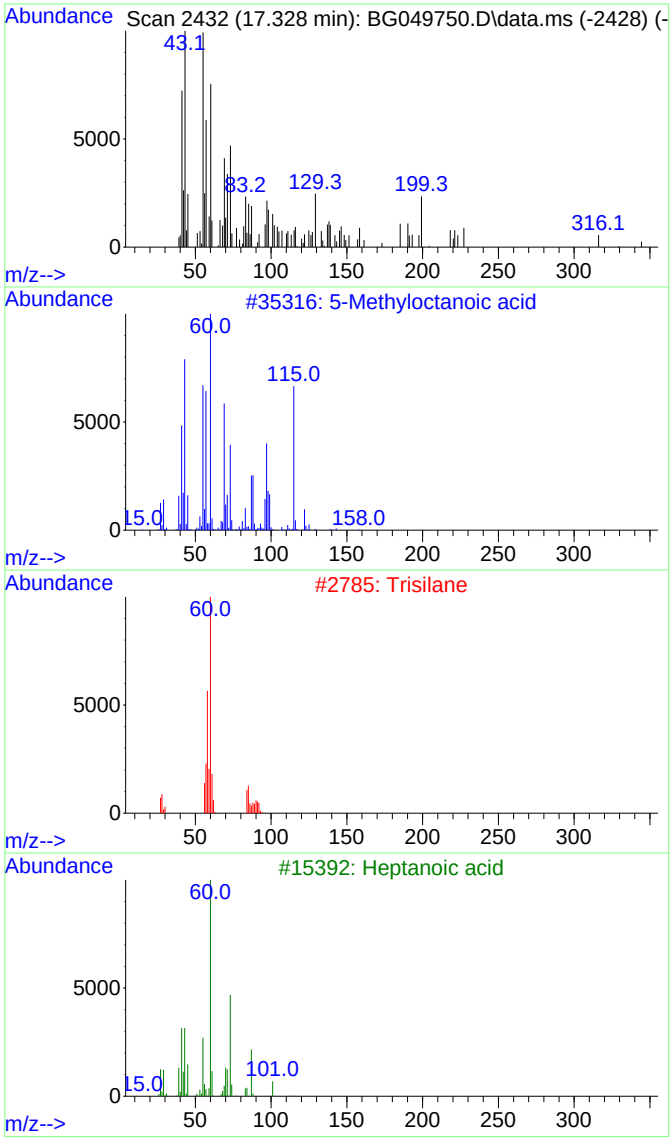
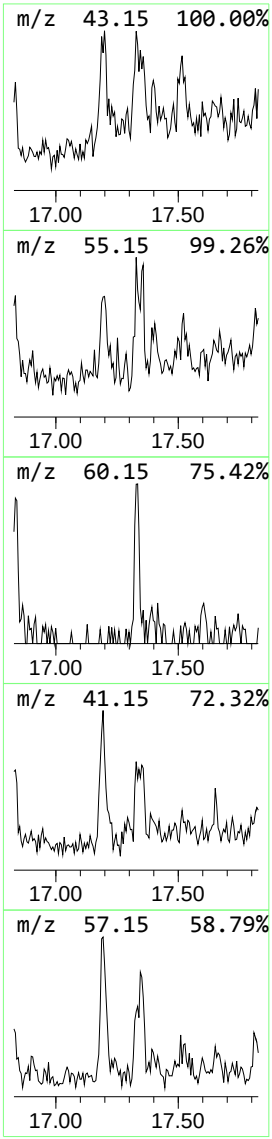
Peak Number 11 unknown-03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.328	2.09 ng/ul	42526	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyloctanoic acid	158	C9H18O2	060218-42-0	43
2	Trisilane	92	H8Si3	007783-26-8	38
3	Heptanoic acid	130	C7H14O2	000111-14-8	35
4	Heptanoic acid	130	C7H14O2	000111-14-8	35
5	.alpha.-Aminooxy-propionic acid,...	133	C5H11NO3	005766-86-9	30





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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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

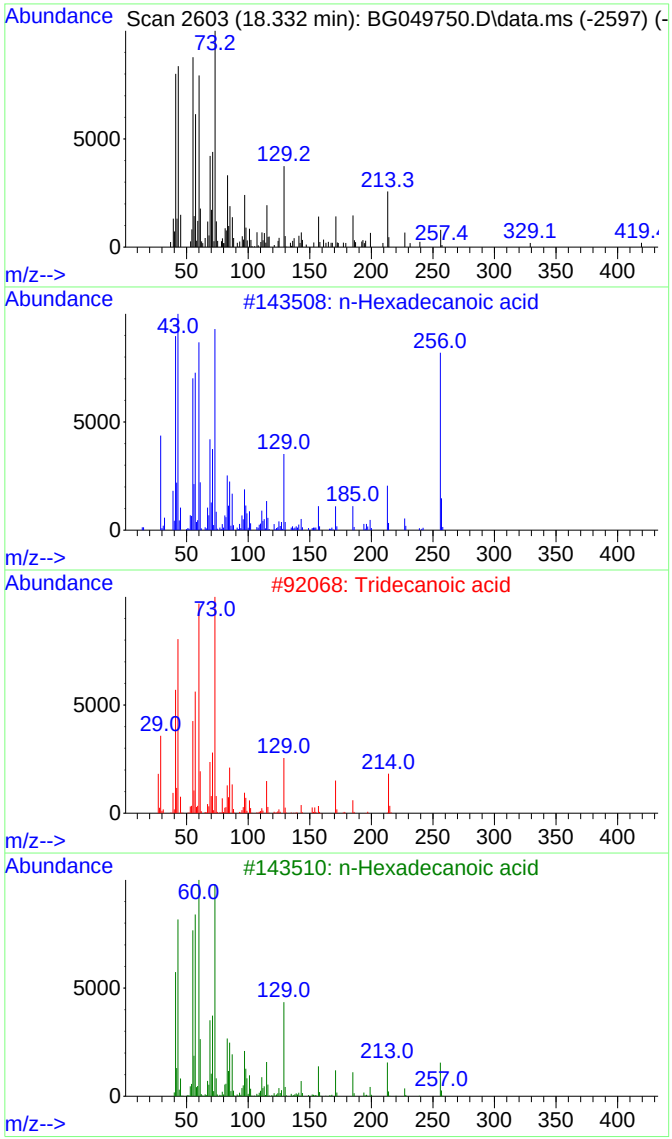
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

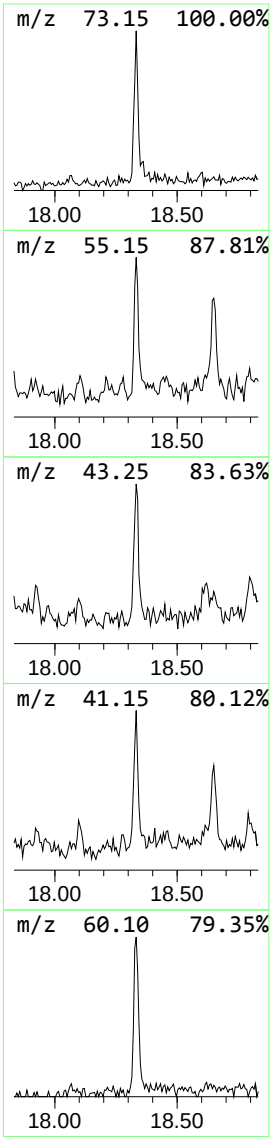
****

Peak Number 13 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	6.53 ng/ul	132735	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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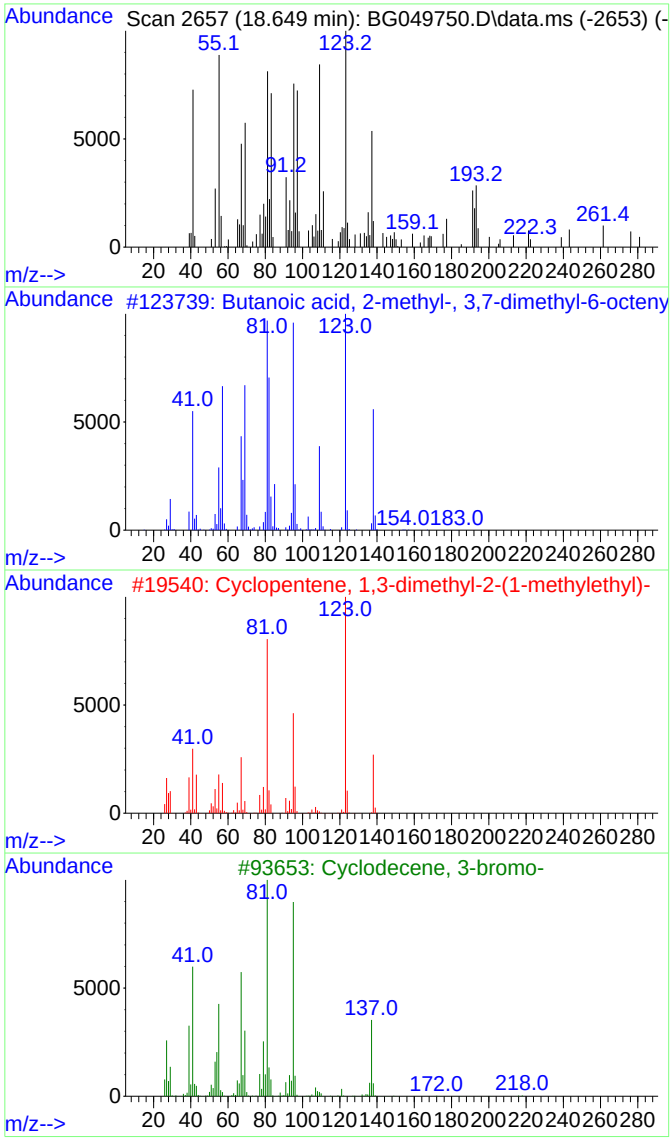
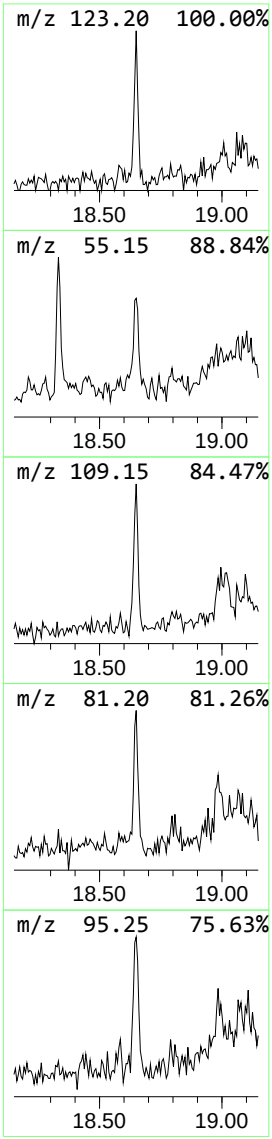
Peak Number 14 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.649	5.36 ng/ul	108910	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, 3,7-di...	240	C15H28O2	085409-36-5	46
2	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	30
3	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	30
4	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	27
5	Benzene, 1,4-dimethoxy-	138	C8H10O2	000150-78-7	25





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Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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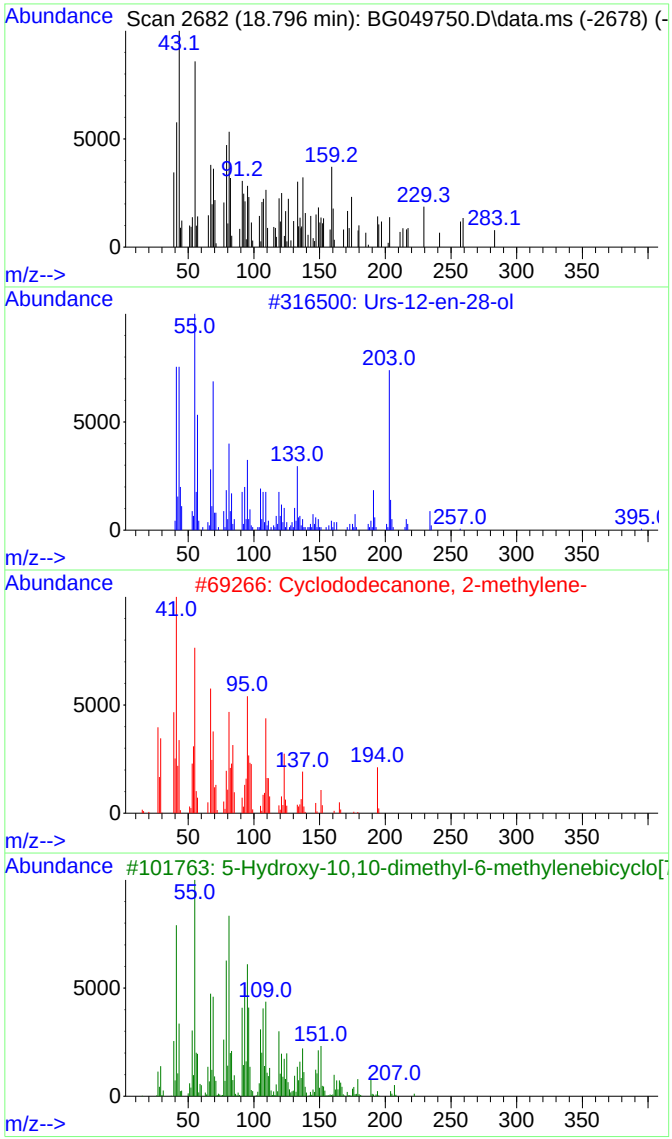
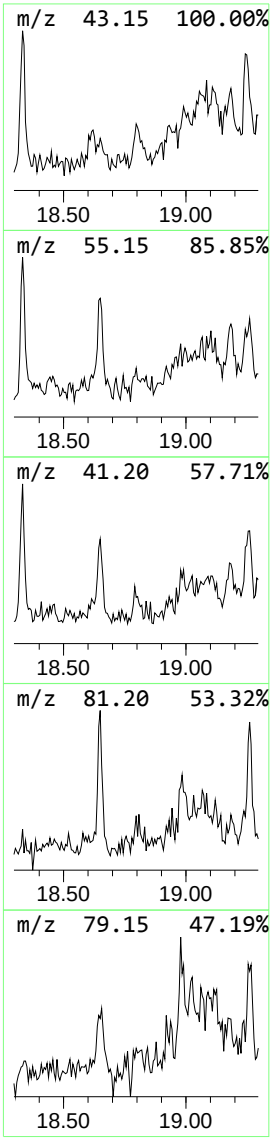
Peak Number 15 unknown-05 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.796	2.25 ng/ul	45753	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urs-12-en-28-ol	426	C30H50O	010153-88-5	16
2	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	15
3	5-Hydroxy-10,10-dimethyl-6-methy...	222	C14H22O2	096480-63-6	12
4	(3E,5E)-2,6-Dimethylocta-3,5,7-t...	152	C10H16O	206115-88-0	11
5	2-Cyclohexen-1-ol, 2-methyl-5-(1...	194	C12H18O2	007111-29-7	10





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Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

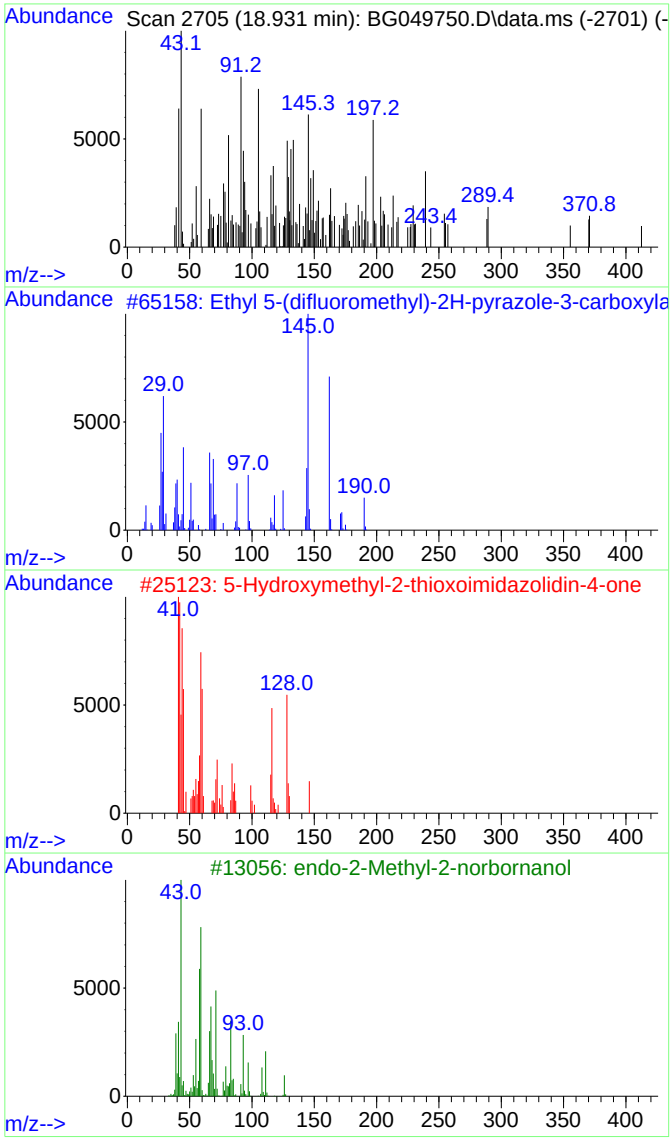
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

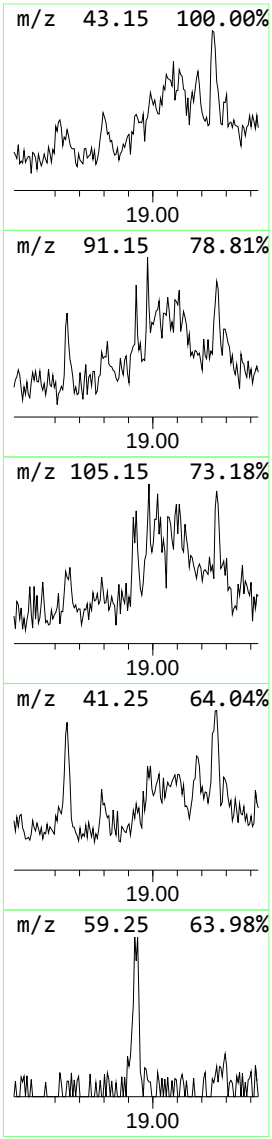
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Ethyl 5-(difluoromethyl)-2H... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.931	2.43 ng/ul	49476	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 5-(difluoromethyl)-2H-pyra...	190	C7H8F2N2O2	936033-53-3	51
2	5-Hydroxymethyl-2-thioxoimidazol...	146	C4H6N2O2S	130629-17-3	15
3	endo-2-Methyl-2-norbornanol	126	C8H14O	003212-16-6	12
4	endo-2-Methyl-2-norbornanol	126	C8H14O	003212-16-6	12
5	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	11





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Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

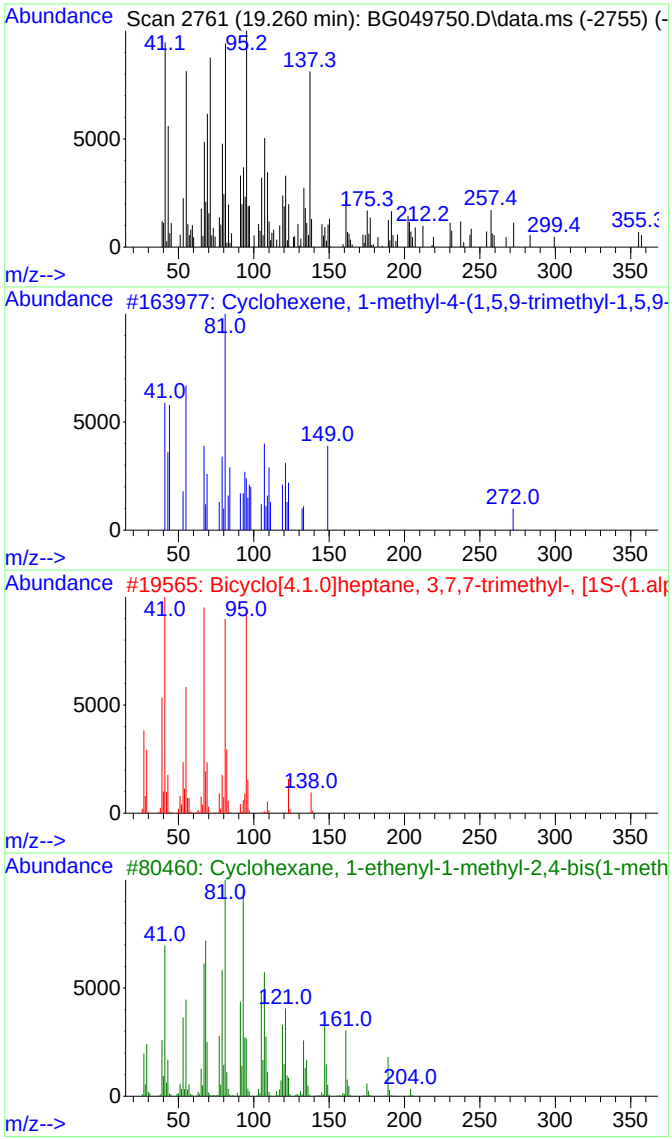
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

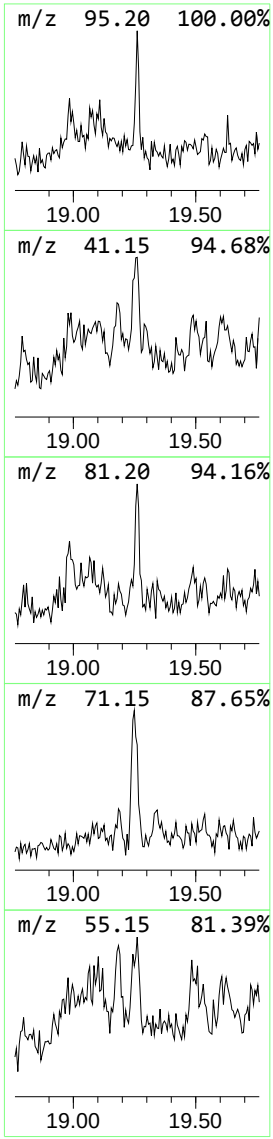
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexene, 1-methyl-4-(1,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.260	5.18 ng/ul	105307	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1,5,9-t...	272	C20H32	056248-11-4	51
2	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	30
3	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	25
4	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	040716-66-3	22
5	2-Cyclohexyl-2,5-cyclohexadiene-...	205	C12H15NO2	107244-54-2	15





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Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

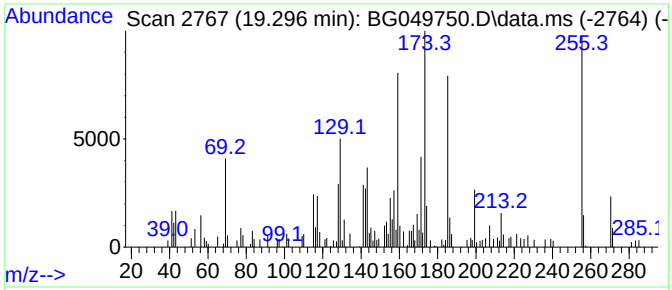
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

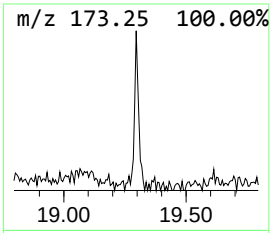
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

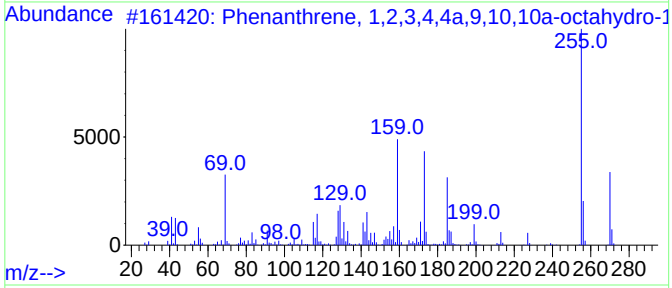
****
Peak Number 18 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 23

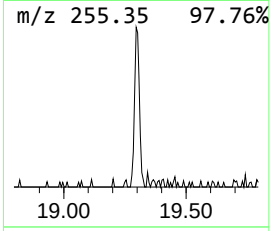
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.296	4.88 ng/ul	99148	Phenanthrene-d10	17.451

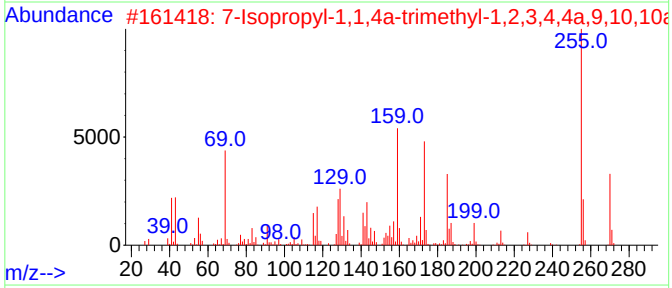
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	70
2	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	68
3	7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	109680-01-5	49
4	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	25
5	3-Hydroxydiphenylamine	185	C12H11NO	000101-18-8	25

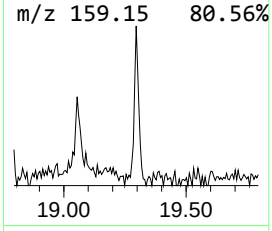


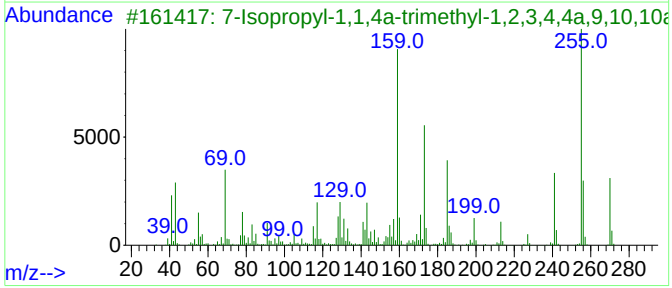


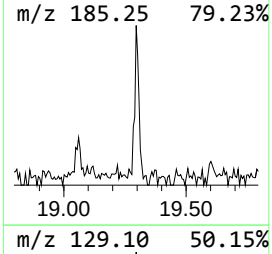


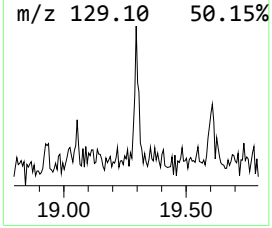












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Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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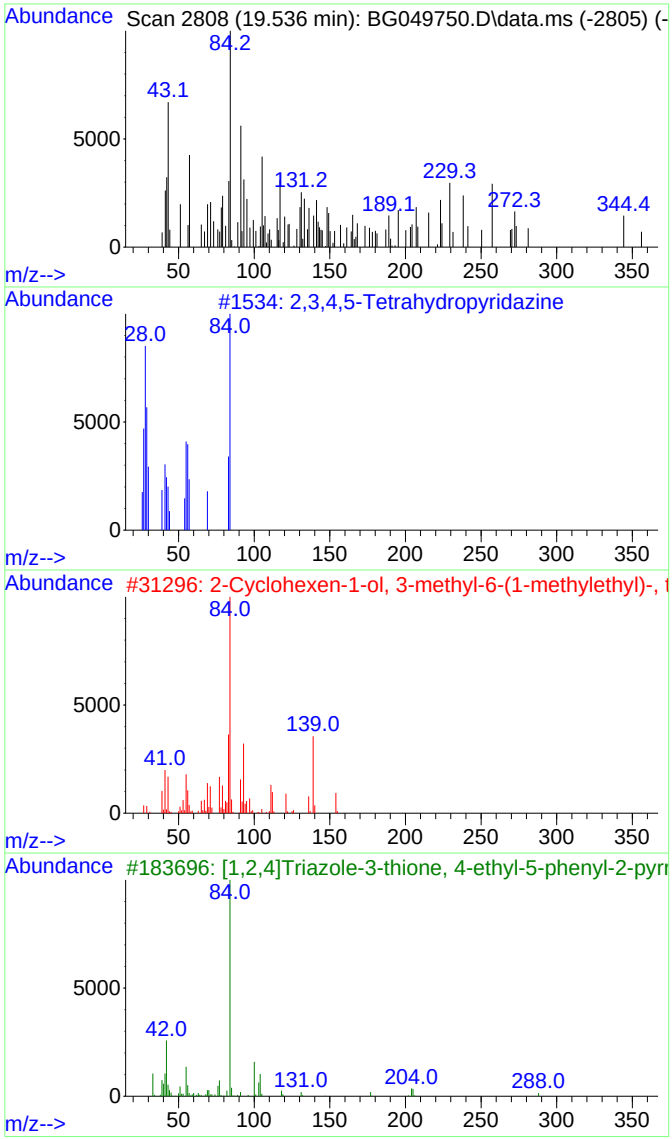
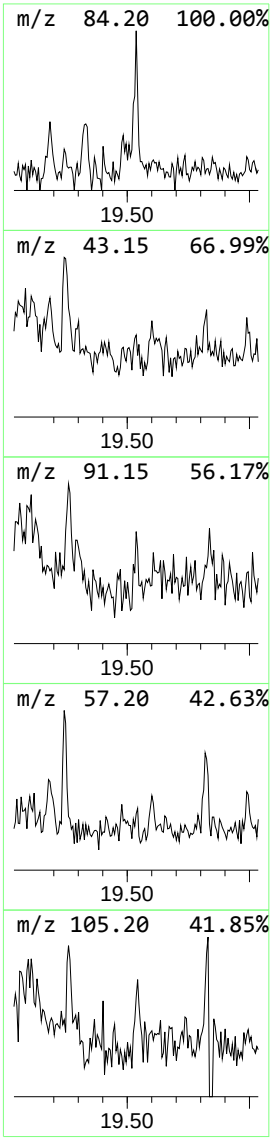
Peak Number 19 unknown-06 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.537	2.30 ng/ul	46763	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	22
2	2-Cyclohexen-1-ol, 3-methyl-6-(1...	154	C10H18O	016721-39-4	22
3	[1,2,4]Triazole-3-thione, 4-ethy...	288	C15H20N4S	1000304-75-8	22
4	2-Cyclohexen-1-ol, 3-methyl-6-(1...	154	C10H18O	016721-39-4	22
5	1-Butanamine, N-butyl-N-nitro-	174	C8H18N2O2	004164-31-2	22





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Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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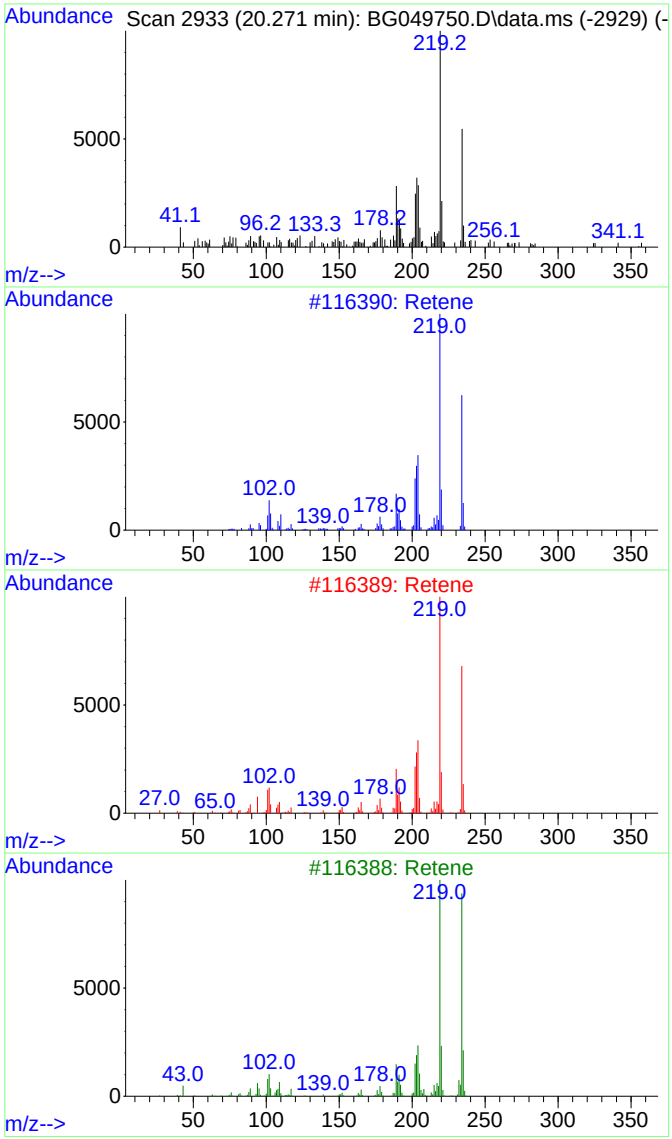
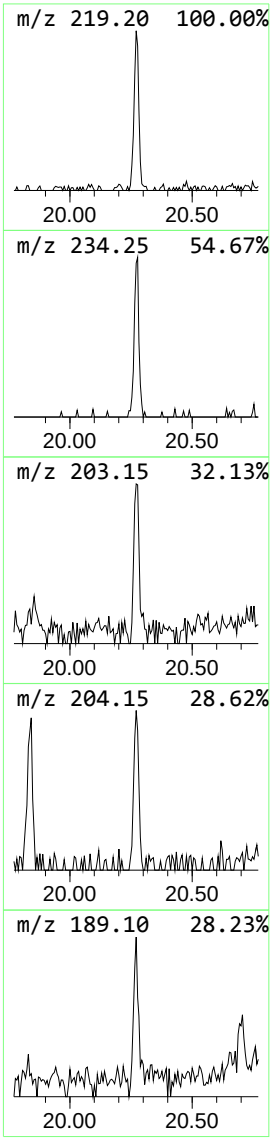
Peak Number 20 Retene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.271	3.36 ng/ul	72870	Chrysene-d12	21.733

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	Retene	234	C18H18	000483-65-8	94
4	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
5	Retene	234	C18H18	000483-65-8	90





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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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

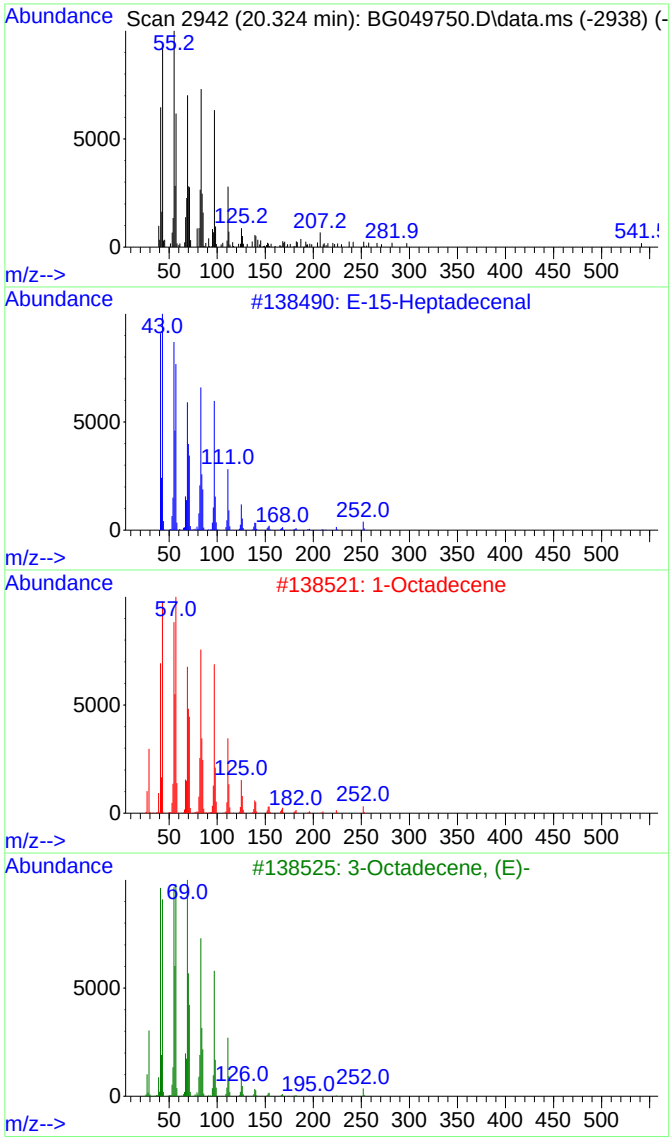
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

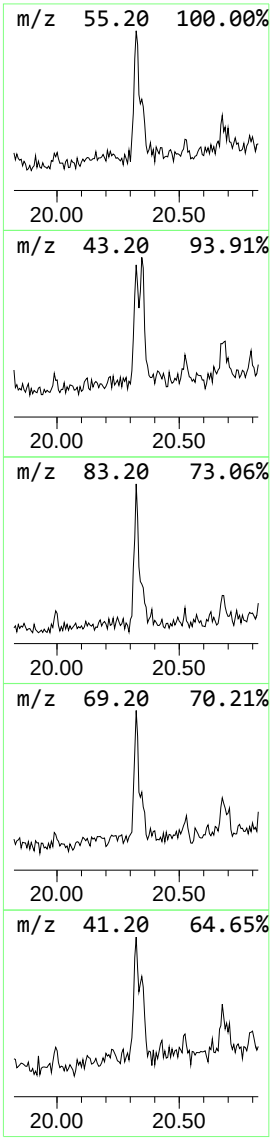
****

Peak Number 21 E-15-Heptadecenal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.324	5.97 ng/ul	129547	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
2	1-Octadecene	252	C18H36	000112-88-9	91
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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

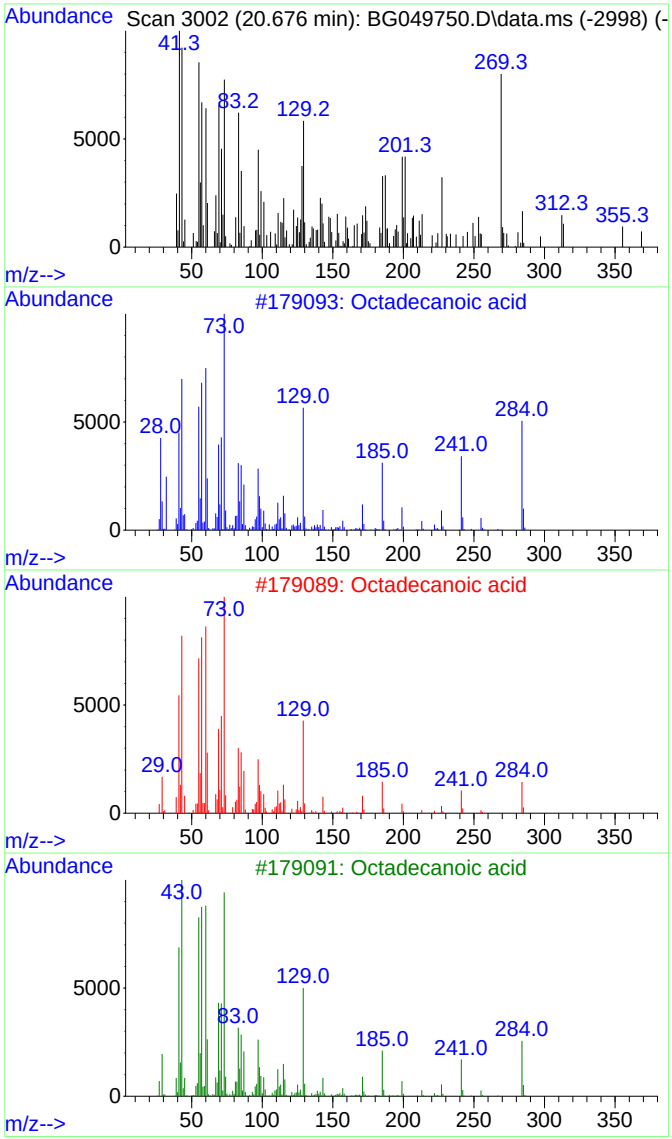
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

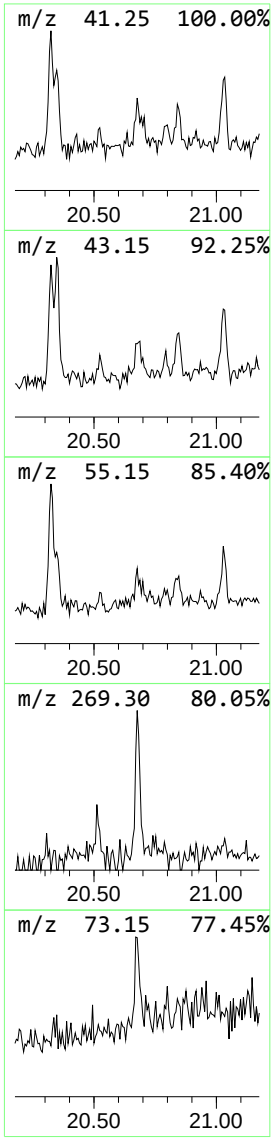
****

Peak Number 22 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.676	5.60 ng/ul	121595	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	50
2	Octadecanoic acid	284	C18H36O2	000057-11-4	25
3	Octadecanoic acid	284	C18H36O2	000057-11-4	25
4	4-(3-Chloro-4-fluorophenyl)-5-cy...	269	C11H9ClFN3S	1000410-05-5	18
5	Adipic acid, decyl 3-methylbutyl...	356	C21H40O4	1000348-97-2	14





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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE07

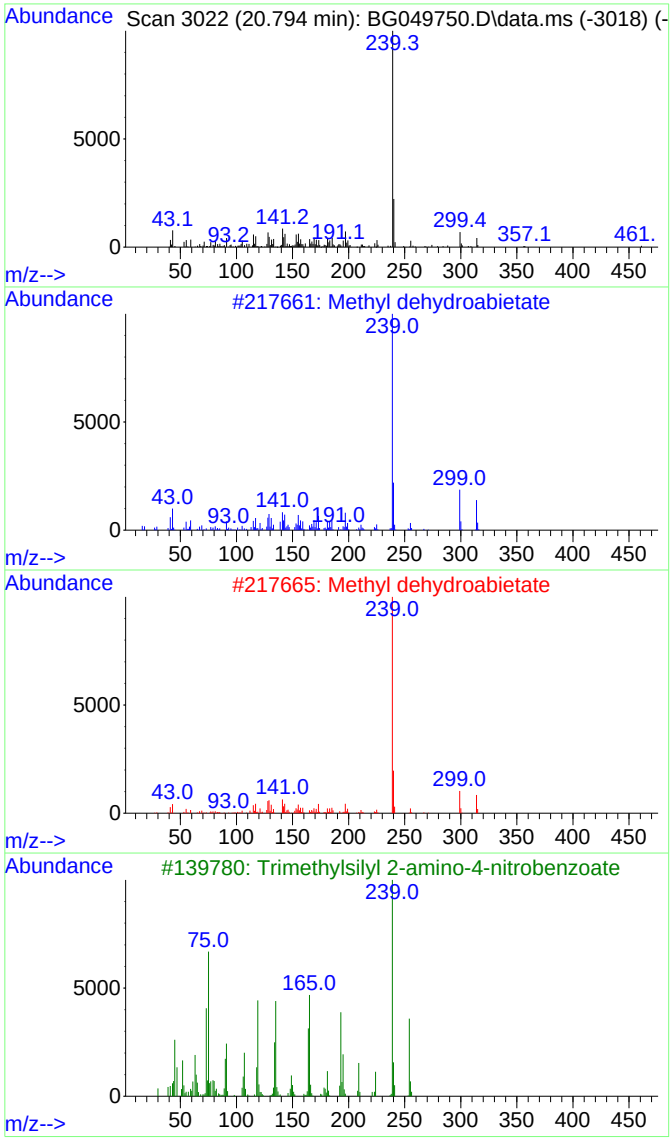
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

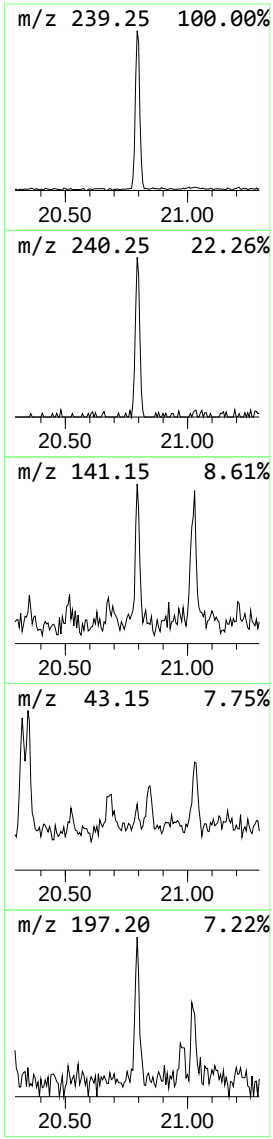
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Methyl dehydroabietate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.794	6.31 ng/ul	137073	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	91
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	87
3	Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	70
4	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	59
5	trans-1,2-Bis(methyldichlorosily...	252	C4H8Cl4Si2	065899-10-7	58





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Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

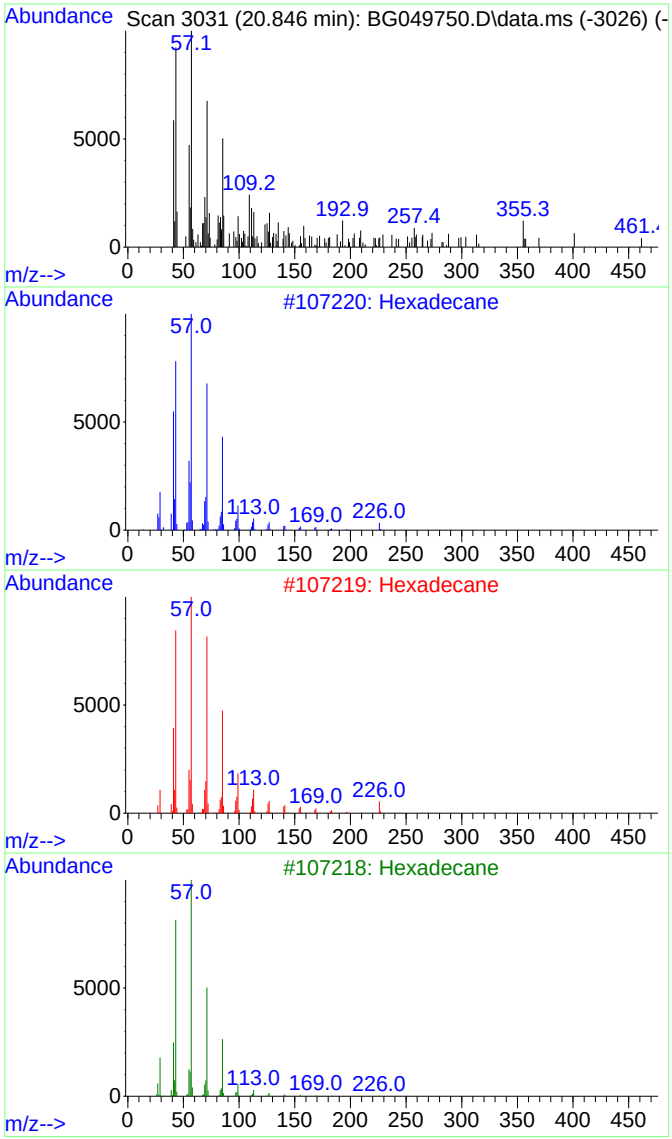
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

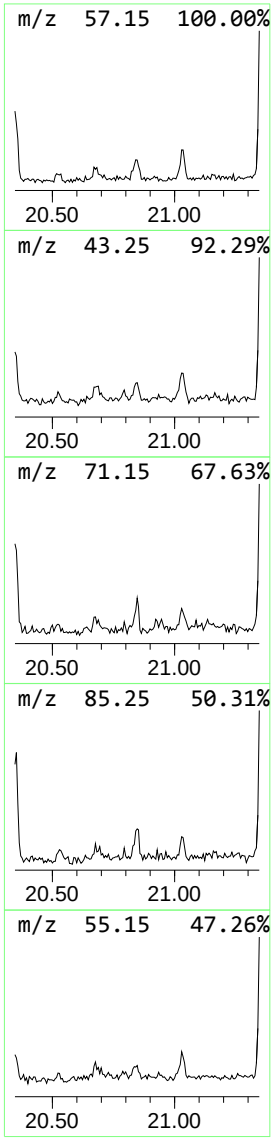
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.846	3.09 ng/ul	67118	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	70
2	Hexadecane	226	C16H34	000544-76-3	70
3	Hexadecane	226	C16H34	000544-76-3	55
4	Tetradecane	198	C14H30	000629-59-4	55
5	2-Methyltetracosane	352	C25H52	001560-78-7	49





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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

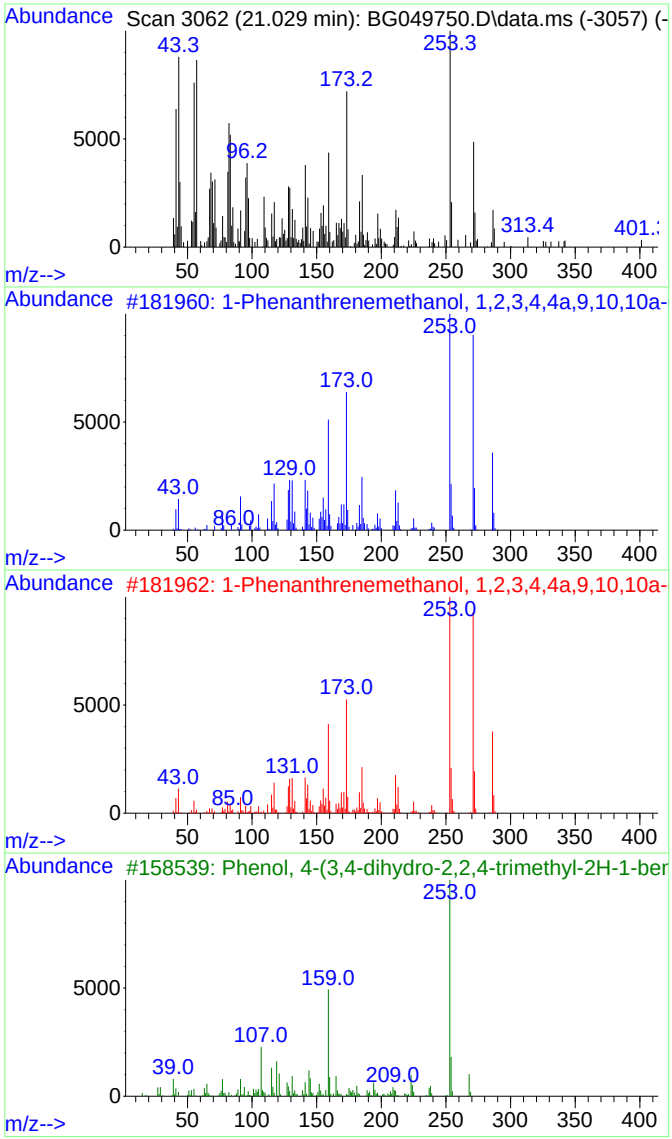
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

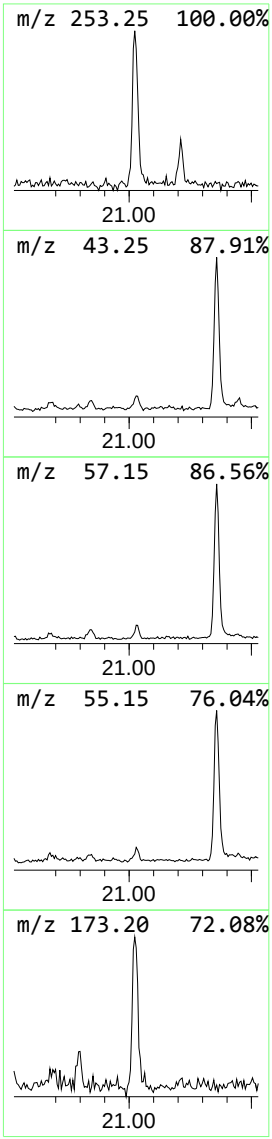
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1-Phenanthrenemethanol, 1,2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.029	9.81 ng/ul	212948	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	003772-55-2	96
2	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	003772-55-2	58
3	Phenol, 4-(3,4-dihydro-2,2,4-tri...	268	C18H20O2	000472-41-3	35
4	Triamterene	253	C12H11N7	000396-01-0	22
5	Triamterene	253	C12H11N7	000396-01-0	22





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Acq On : 9 Aug 2021 23:45
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Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

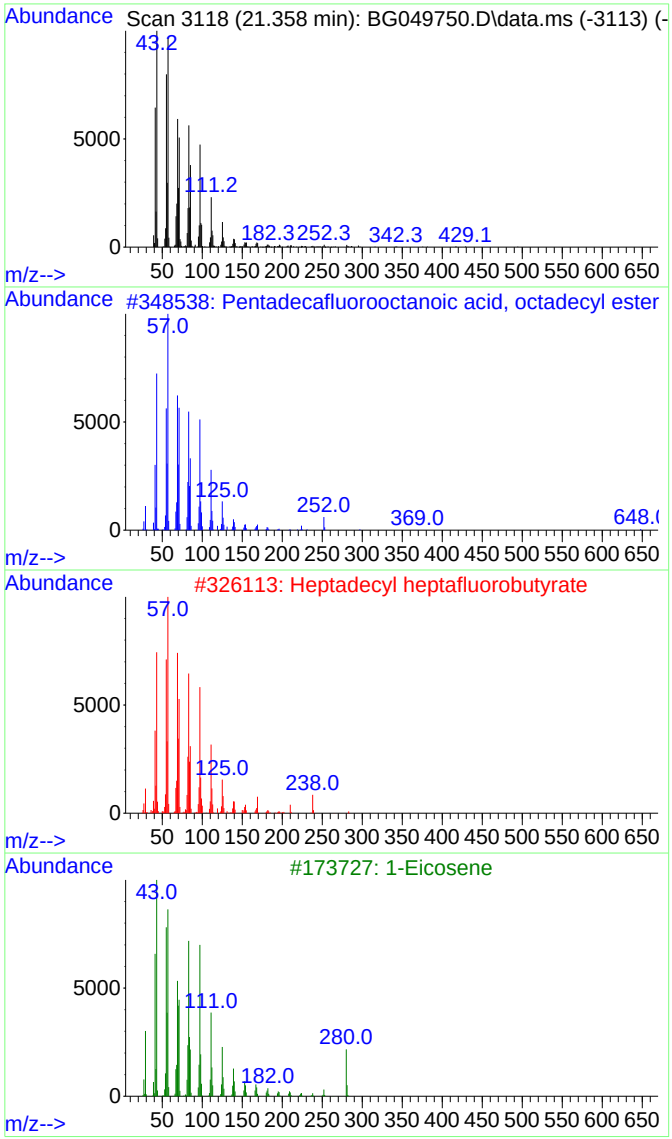
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

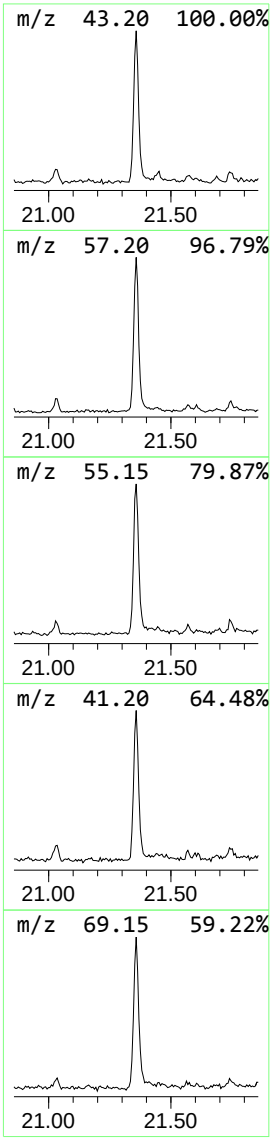
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Pentadecafluorooctanoic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.358	47.25 ng/ul	1025970	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Eicosene	280	C20H40	003452-07-1	93
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





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Sample : M3244-09
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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

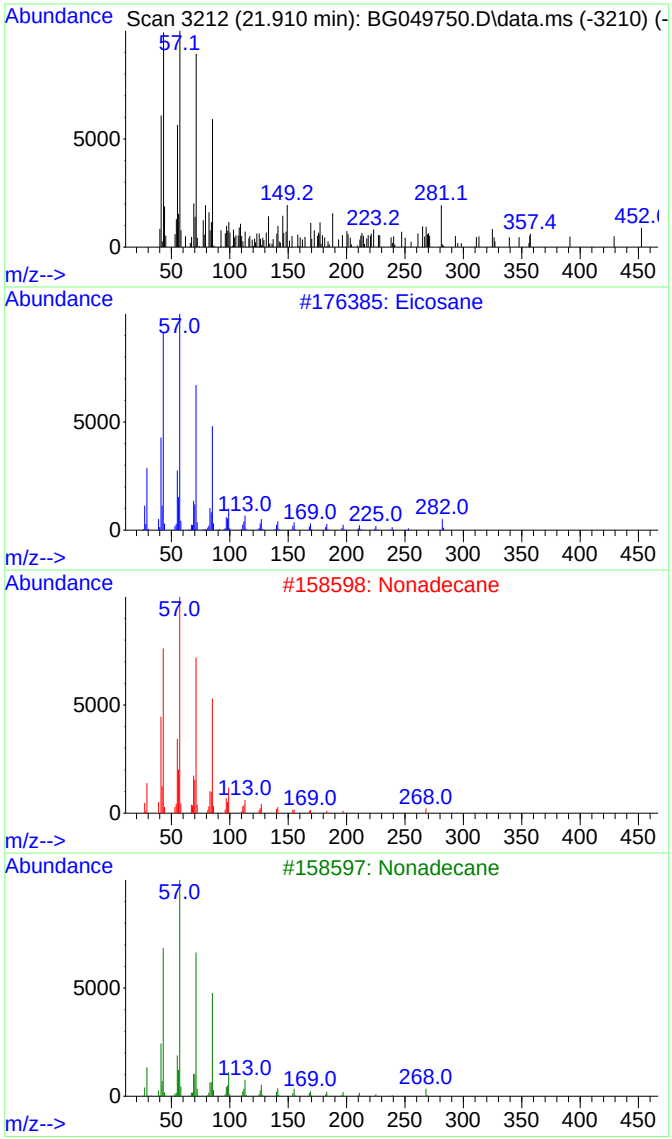
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

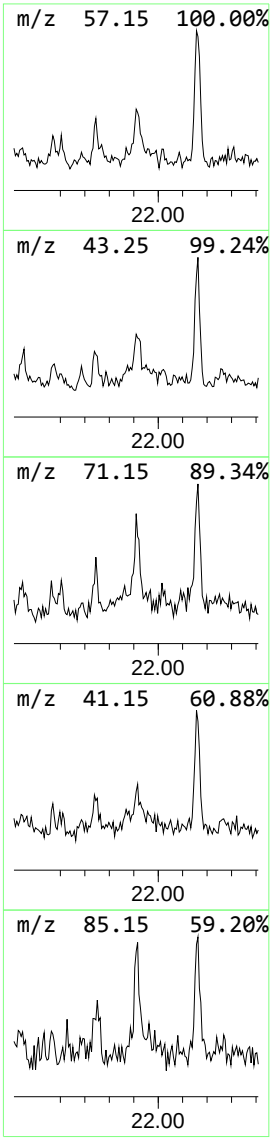
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	2.80 ng/ul	60854	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	78
2	Nonadecane	268	C19H40	000629-92-5	64
3	Nonadecane	268	C19H40	000629-92-5	64
4	Heptadecane	240	C17H36	000629-78-7	60
5	Pentadecane	212	C15H32	000629-62-9	60





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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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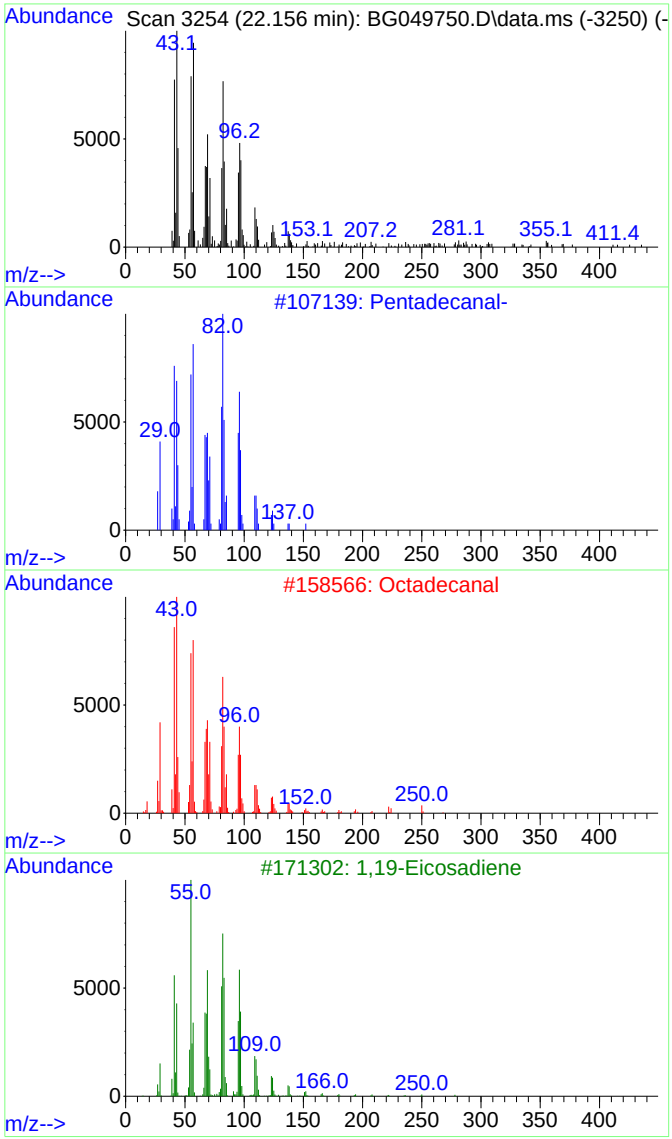
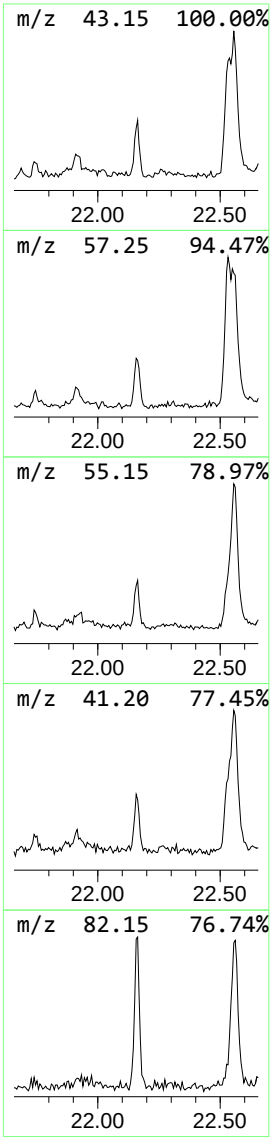
Peak Number 28 Pentadecanal- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.157	13.62 ng/ul	295747	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	83
2	Octadecanal	268	C18H36O	000638-66-4	81
3	1,19-Eicosadiene	278	C20H38	014811-95-1	81
4	Hexadecanal	240	C16H32O	000629-80-1	76
5	Tetracosanal	352	C24H48O	057866-08-7	76





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

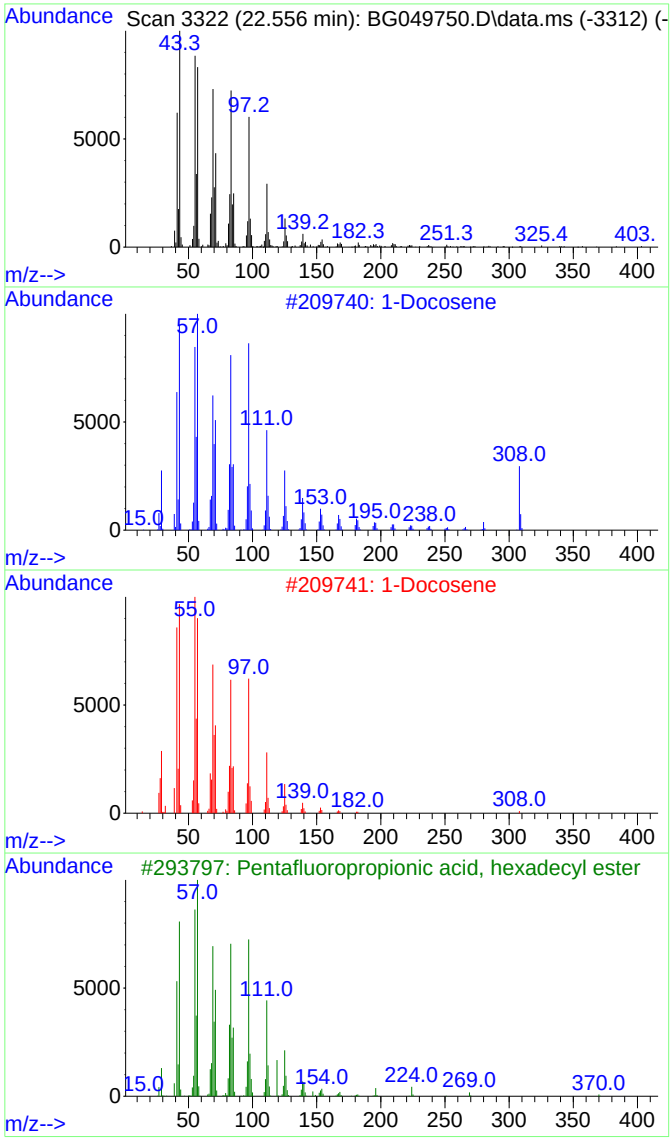
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

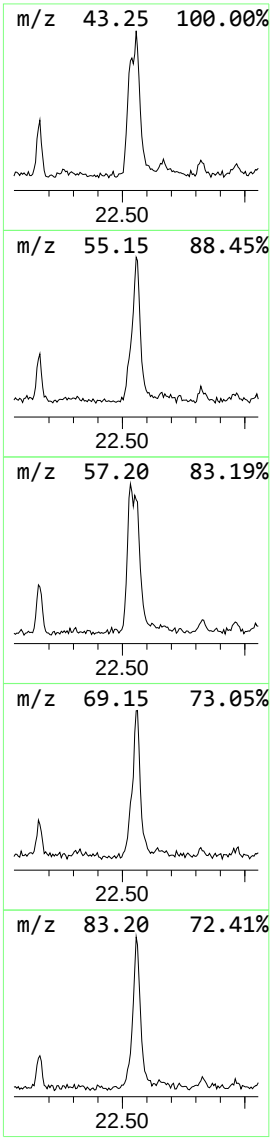
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.556	57.58 ng/ul	1250060	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	1-Docosene	308	C22H44	001599-67-3	95
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

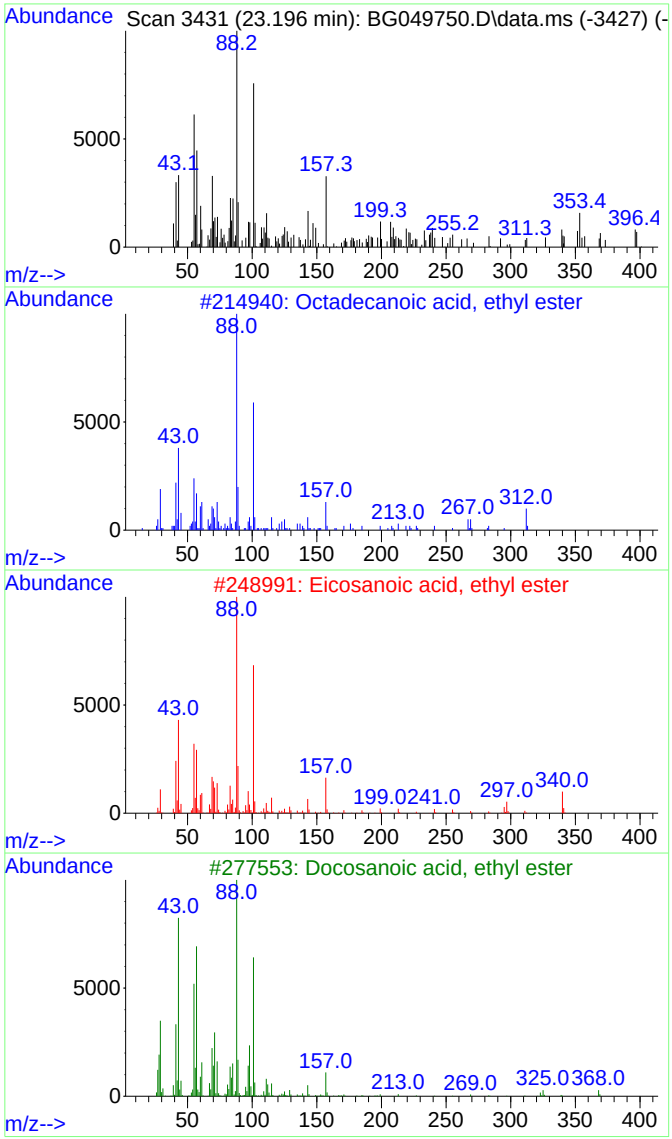
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

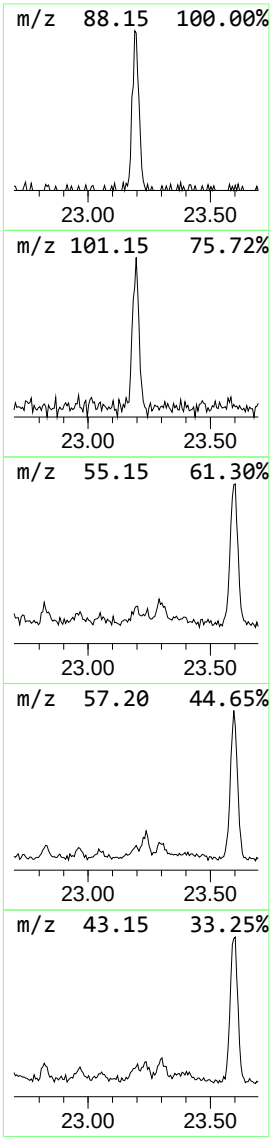
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Octadecanoic acid, ethyl ester Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.196	3.90 ng/ul	84628	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	93
2	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	76
3	Docosanoic acid, ethyl ester	368	C24H48O2	005908-87-2	68
4	Eicosanoic acid, ethyl ester	340	C22H44O2	018281-05-5	68
5	Octadecanoic acid, ethyl ester	312	C20H40O2	000111-61-5	68





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Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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

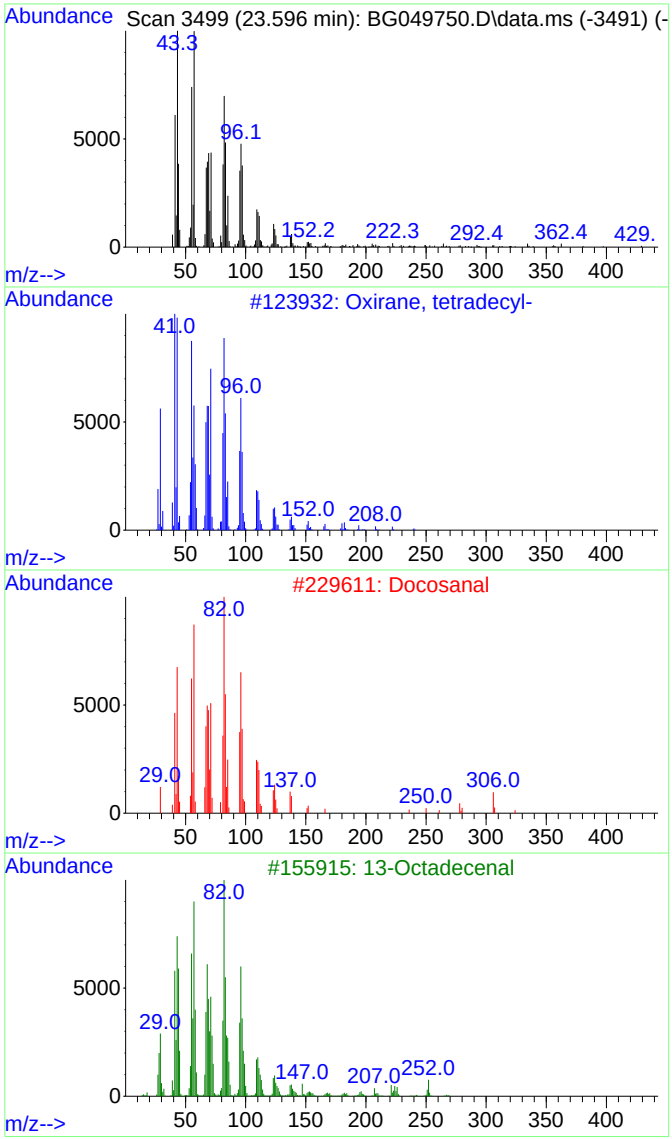
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

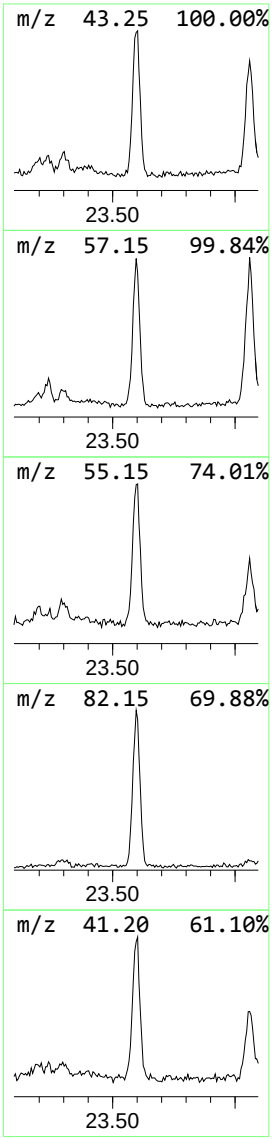
****

Peak Number 31 Oxirane, tetradecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.596	41.90 ng/ul	967790	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	96
2	Docosanal	324	C22H44O	057402-36-5	95
3	13-Octadecenal	266	C18H34O	056554-90-6	94
4	14-Octadecenal	266	C18H34O	056554-89-3	94
5	Hexacosanal	380	C26H52O	026627-85-0	93





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Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

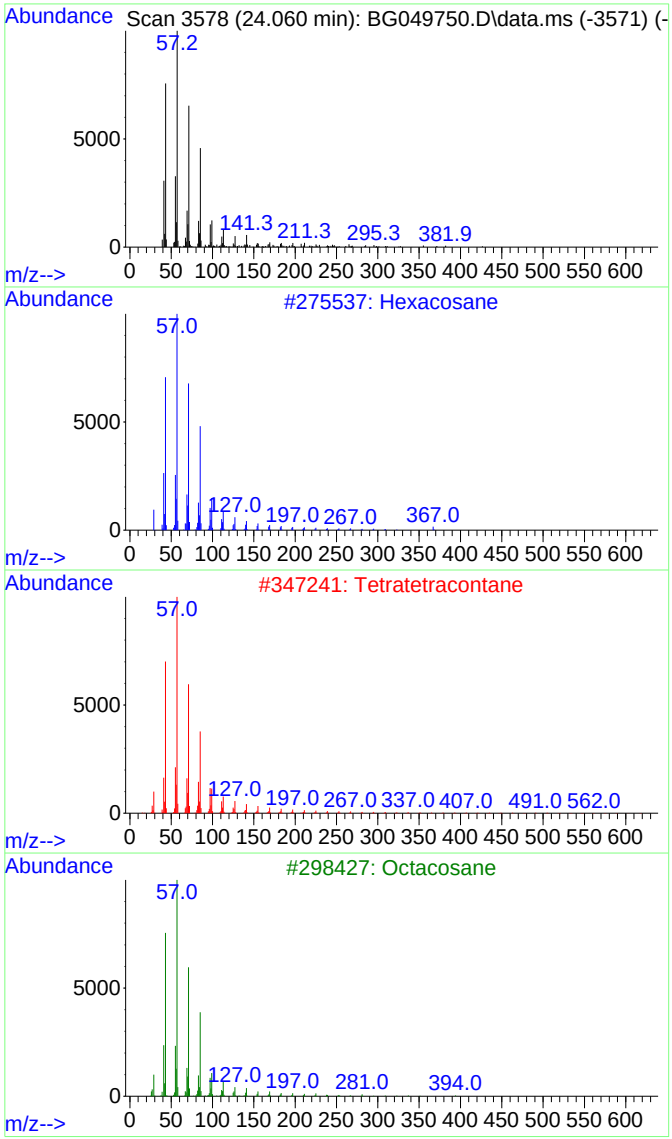
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

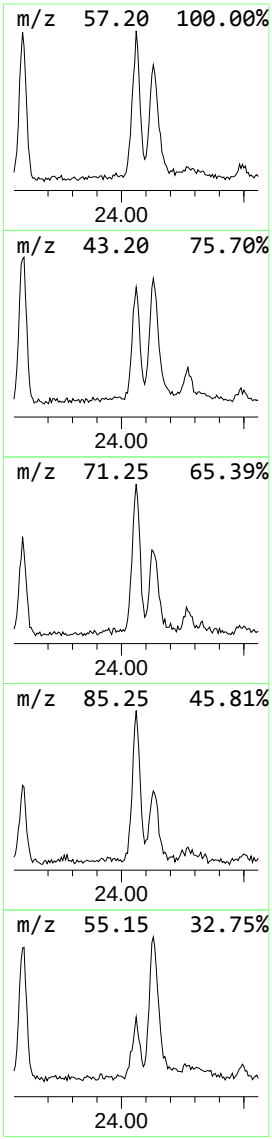
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.060	20.24 ng/ul	467507	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

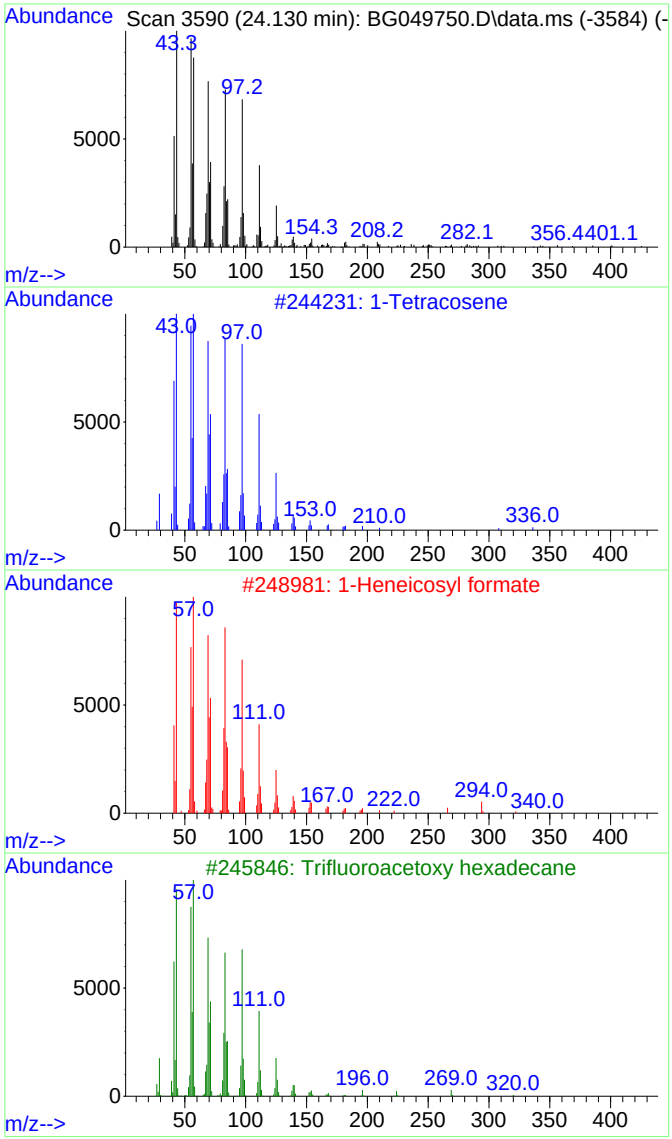
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

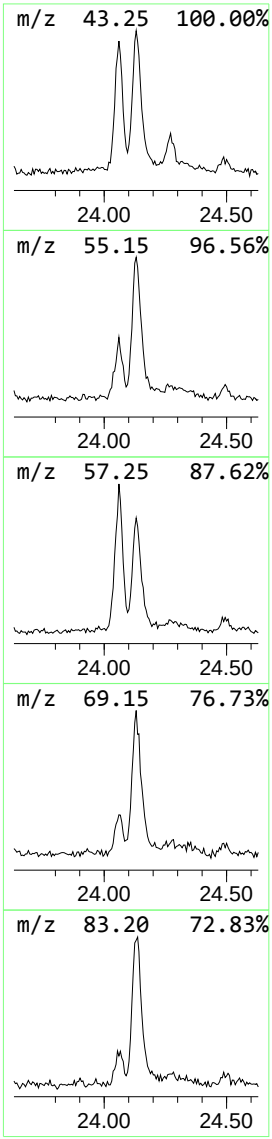
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	35.52 ng/ul	820506	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

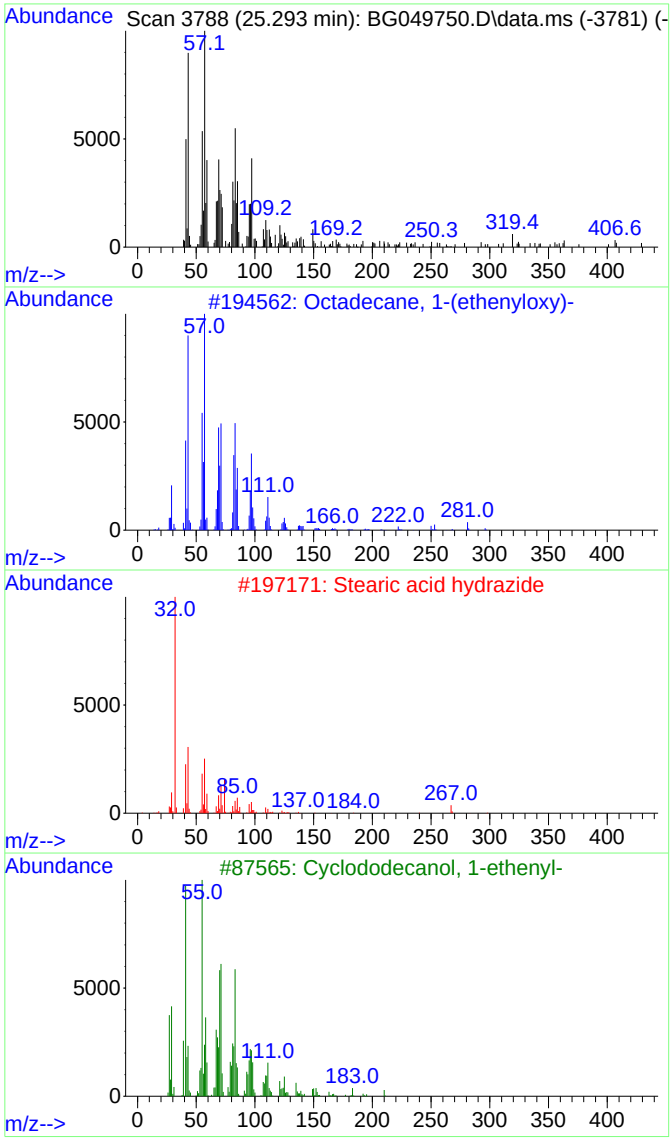
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

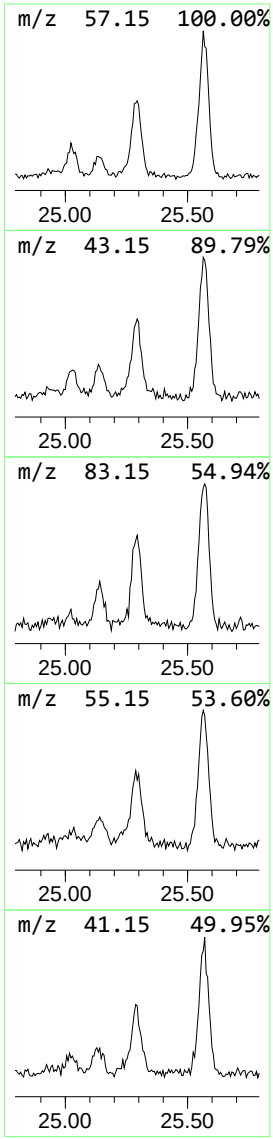
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Octadecane, 1-(ethenyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.293	17.51 ng/ul	404373	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	64
2	Stearic acid hydrazide	298	C18H38N2O	004130-54-5	49
3	Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	49
4	Z-(13,14-Epoxy)tetradec-11-en-1-...	268	C16H28O3	1000131-33-2	49
5	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	46





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

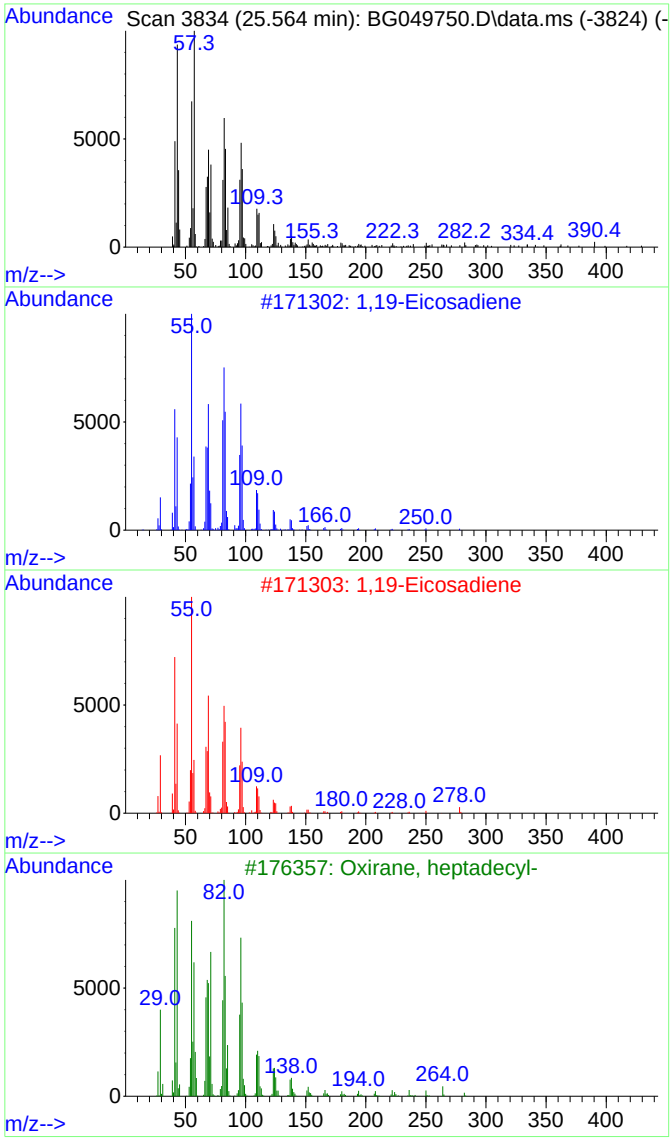
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

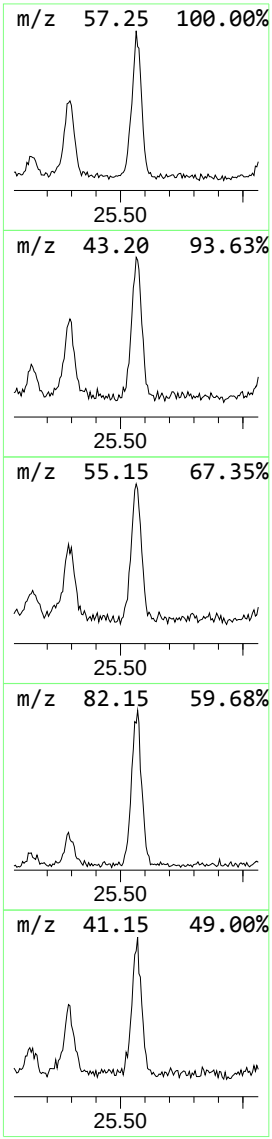
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.564	36.10 ng/ul	833976	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	94
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
4	Hexacosanal	380	C26H52O	026627-85-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

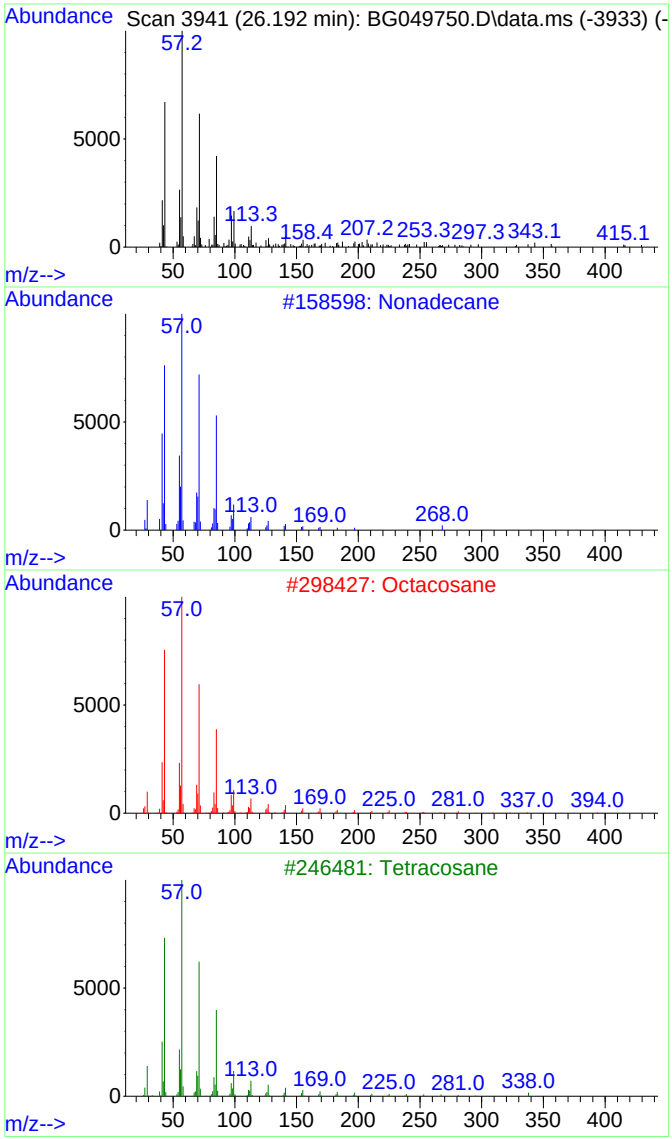
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

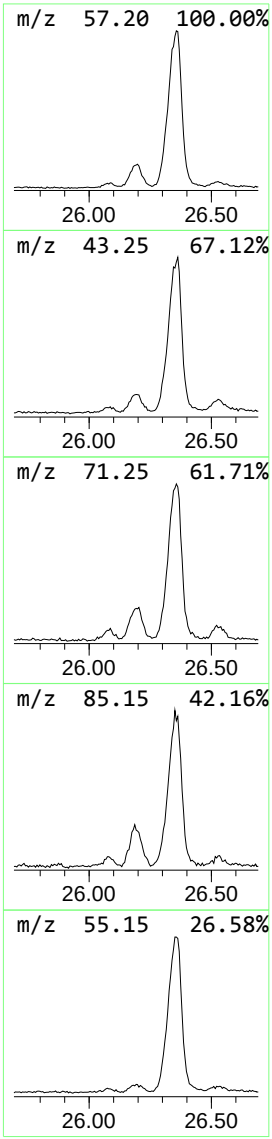
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.192	14.97 ng/ul	345786	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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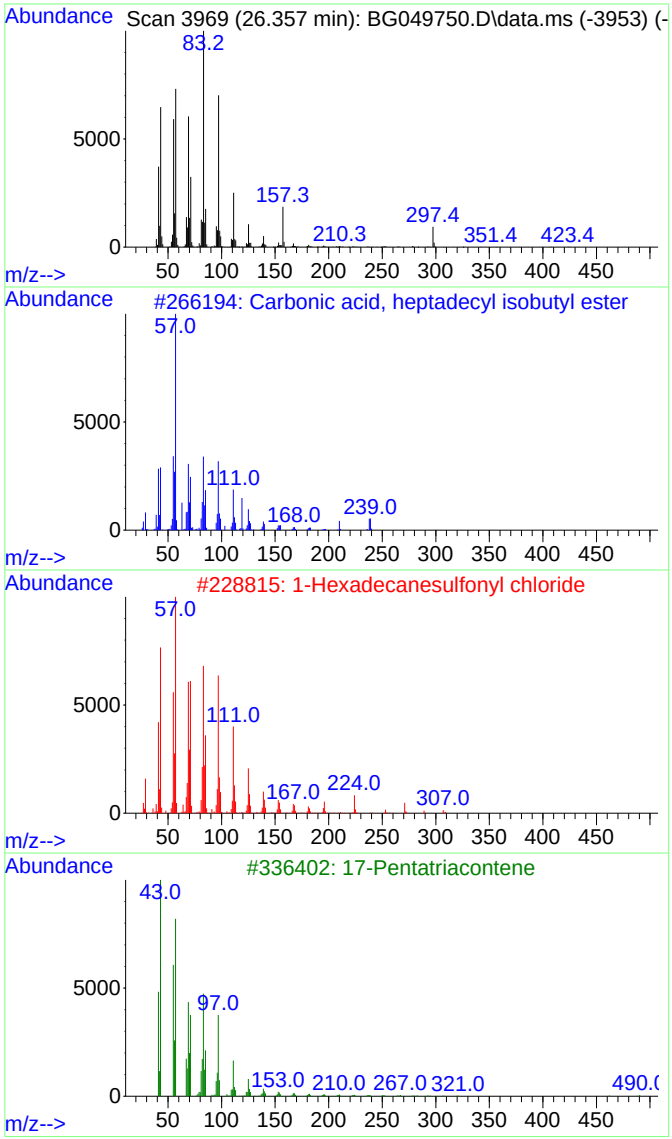
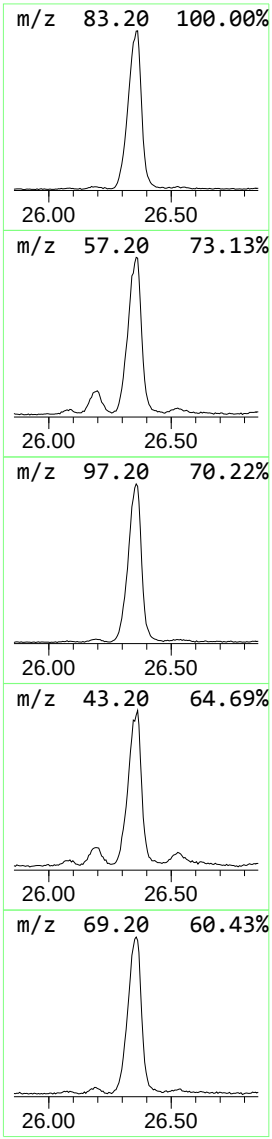
Peak Number 37 unknown-07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.357	257.14 ng/ul	5939610	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	43
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	43
3	17-Pentatriacontene	491	C35H70	006971-40-0	41
4	Cyclobutanecarboxylic acid, unde...	252	C16H28O2	1000299-13-6	41
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	38





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Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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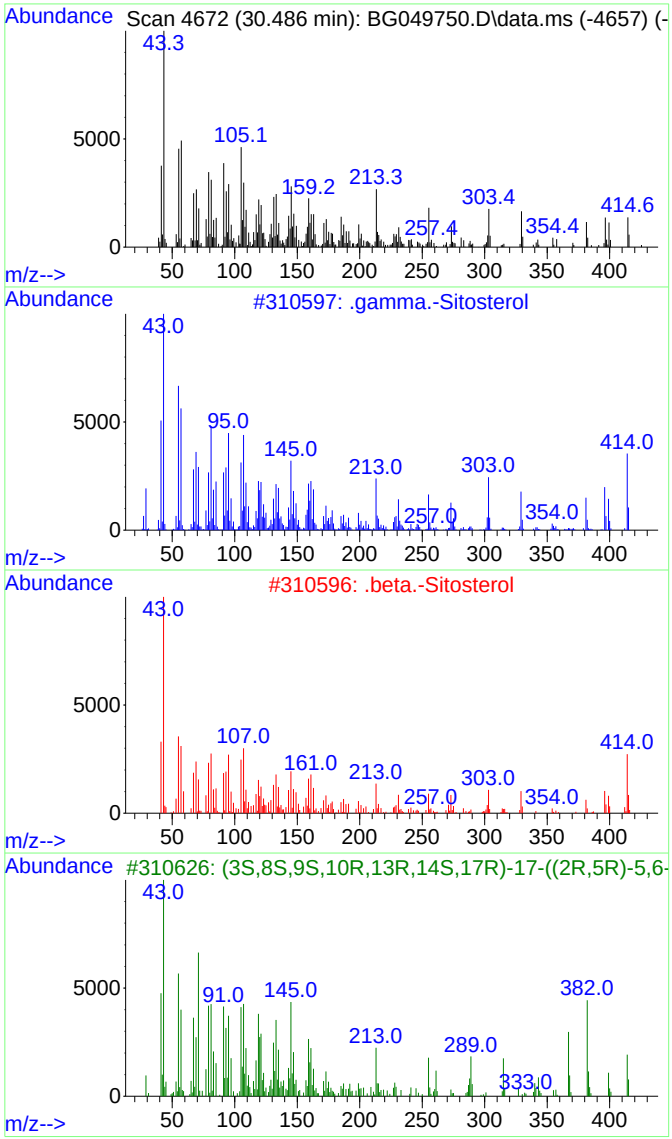
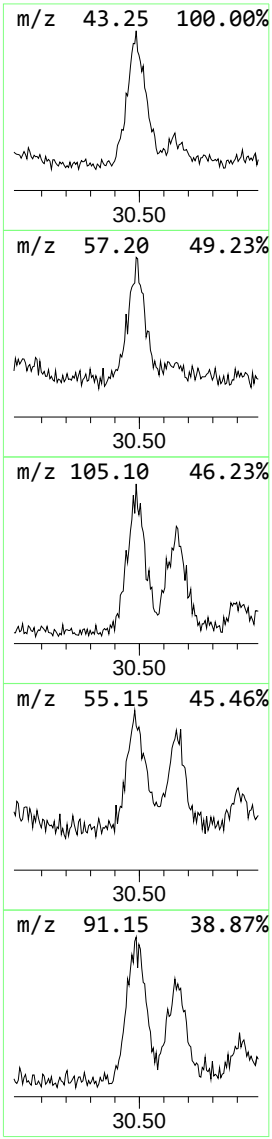
Peak Number 38 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.486	63.17 ng/ul	1459090	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	60
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	43
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	35





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Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE07

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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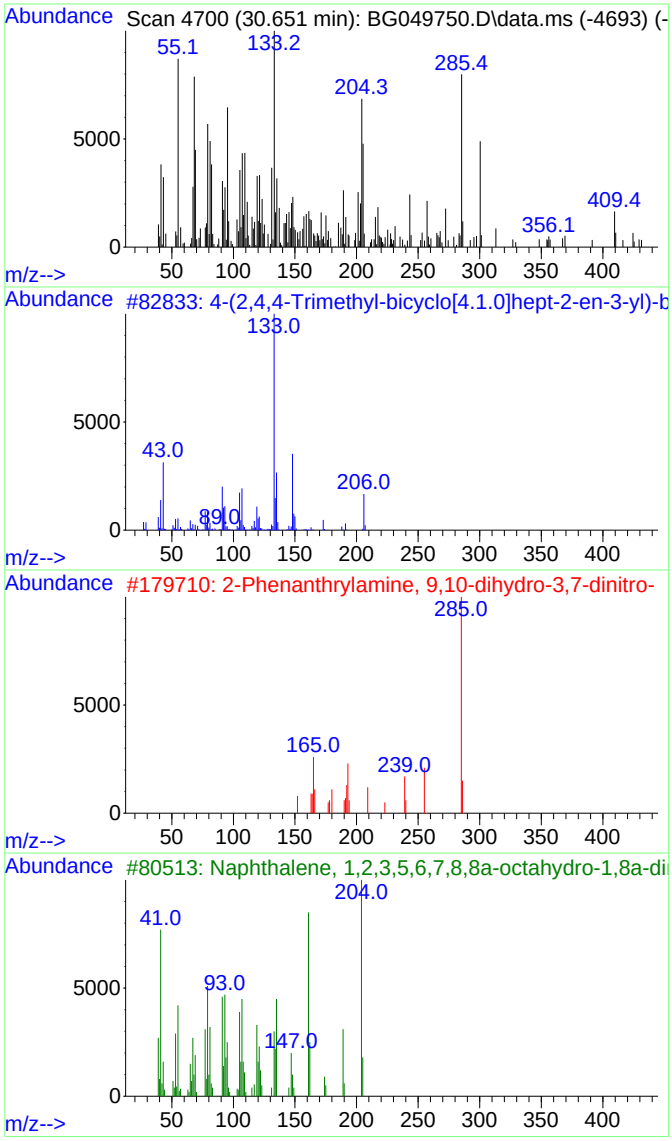
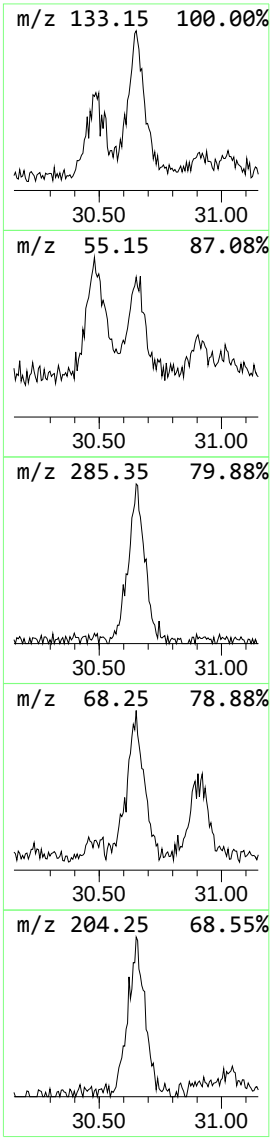
Peak Number 39 unknown-08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.651	31.53 ng/ul	728283	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,4,4-Trimethyl-bicyclo[4.1.0...	206	C14H22O	1010194-96-6	40
2	2-Phenanthrylamine, 9,10-dihydro...	285	C14H11N3O4	018264-97-6	25
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	25
4	4-Penten-1-one, 1-(1H-imidazol-2...	150	C8H10N2O	069393-37-9	14
5	1,E-11,Z-13-Pentadecatriene	206	C15H26	080625-34-9	11





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Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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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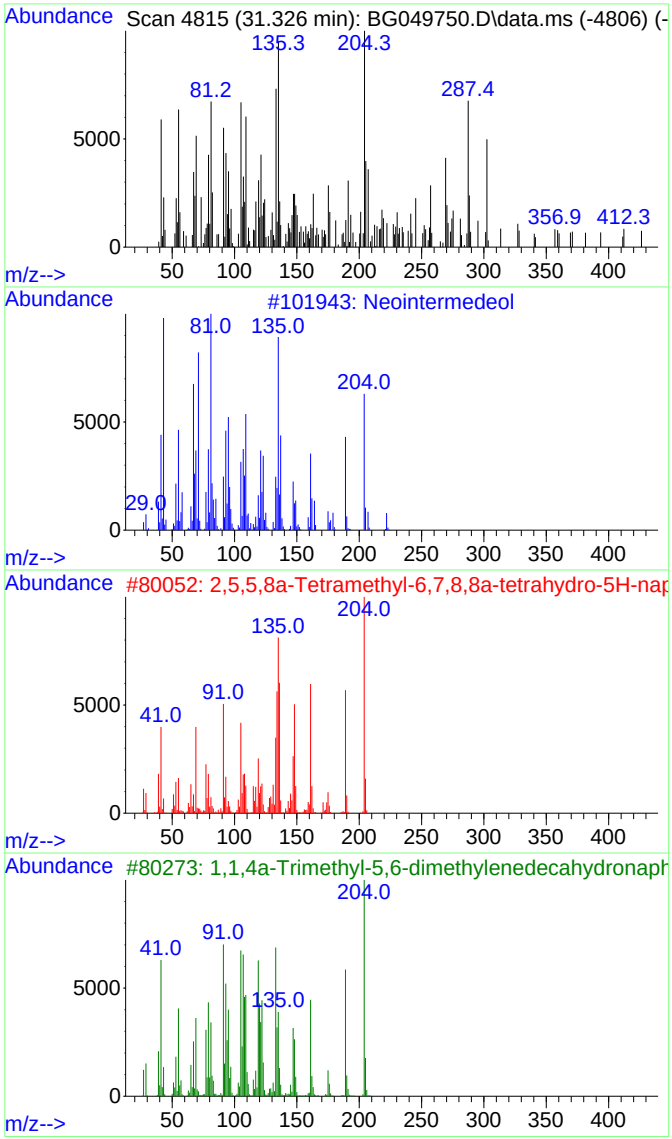
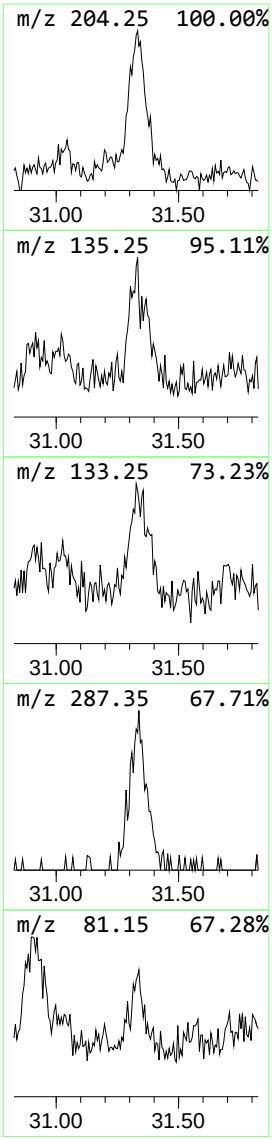
Peak Number 40 unknown-09 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.326	6.38 ng/ul	147308	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neointermedeol	222	C15H26O	005945-72-2	46
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	30
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	27
4	1-(3-Methylphenyl)-1-(2,2,2-trif...	204	C9H11F3N2	1000443-49-4	25
5	2,7-Phenanthrenediol, 1,2,3,4,4a...	302	C20H30O2	003772-56-3	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049750.D
Acq On : 9 Aug 2021 23:45
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE07

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...	3.082	9.5	ng/ul	100500	1	8.046	211344	20.0
Butane, 2-metho...	3.164	37.5	ng/ul	396681	1	8.046	211344	20.0
4-Trifluoroacet...	4.416	4.3	ng/ul	45331	1	8.046	211344	20.0
unknown-01	4.833	2.6	ng/ul	27887	1	8.046	211344	20.0
(DEL) Alkane: S...	9.368	2.0	ng/ul	21586	1	8.046	211344	20.0
Ethanol, 2-(2-b...	10.625	3.0	ng/ul	44690	2	10.866	295882	20.0
Vanillin	13.609	3.1	ng/ul	59506	3	14.696	388828	20.0
RCH 108	15.501	3.5	ng/ul	68592	3	14.696	388828	20.0
unknown-02	17.193	3.9	ng/ul	79867	4	17.451	406559	20.0
unknown-03	17.328	2.1	ng/ul	42526	4	17.451	406559	20.0
n-Hexadecanoic ...	18.332	6.5	ng/ul	132735	4	17.451	406559	20.0
unknown-04	18.649	5.4	ng/ul	108910	4	17.451	406559	20.0
unknown-05	18.796	2.3	ng/ul	45753	4	17.451	406559	20.0
Ethyl 5-(difluo...	18.931	2.4	ng/ul	49476	4	17.451	406559	20.0
Cyclohexene, 1-...	19.260	5.2	ng/ul	105307	4	17.451	406559	20.0
Phenanthrene, 1...	19.296	4.9	ng/ul	99148	4	17.451	406559	20.0
unknown-06	19.537	2.3	ng/ul	46763	4	17.451	406559	20.0
Retene	20.271	3.4	ng/ul	72870	5	21.733	434229	20.0
E-15-Heptadecenal	20.324	6.0	ng/ul	129547	5	21.733	434229	20.0
Octadecanoic acid	20.676	5.6	ng/ul	121595	5	21.733	434229	20.0
Methyl dehydroa...	20.794	6.3	ng/ul	137073	5	21.733	434229	20.0
(DEL) Alkane: S...	20.846	3.1	ng/ul	67118	5	21.733	434229	20.0
1-Phenanthrenem...	21.029	9.8	ng/ul	212948	5	21.733	434229	20.0
Pentadecafluoro...	21.358	47.3	ng/ul	1025970	5	21.733	434229	20.0
(DEL) Alkane: S...	21.910	2.8	ng/ul	60854	5	21.733	434229	20.0
Pentadecanal-	22.157	13.6	ng/ul	295747	5	21.733	434229	20.0
(DEL) Alkane: S...	22.556	57.6	ng/ul	1250060	5	21.733	434229	20.0
Octadecanoic ac...	23.196	3.9	ng/ul	84628	5	21.733	434229	20.0
Oxirane, tetrad...	23.596	41.9	ng/ul	967790	6	25.017	461975	20.0
(DEL) Alkane: S...	24.060	20.2	ng/ul	467507	6	25.017	461975	20.0
(DEL) Alkane: S...	24.130	35.5	ng/ul	820506	6	25.017	461975	20.0
Octadecane, 1-(...	25.293	17.5	ng/ul	404373	6	25.017	461975	20.0
1,19-Eicosadiene	25.564	36.1	ng/ul	833976	6	25.017	461975	20.0
(DEL) Alkane: S...	26.192	15.0	ng/ul	345786	6	25.017	461975	20.0
unknown-07	26.357	257.1	ng/ul	5939610	6	25.017	461975	20.0
.gamma.-Sitosterol	30.486	63.2	ng/ul	1459090	6	25.017	461975	20.0
unknown-08	30.651	31.5	ng/ul	728283	6	25.017	461975	20.0
unknown-09	31.326	6.4	ng/ul	147308	6	25.017	461975	20.0