LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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: BG049746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	3	6	15	rVB2	75912	149858	4.97%	0.701%
2	3.158	15	20	38	rVB	278695	539050	17.89%	2.521%
3	3.434	62	67	71	rBV4	5668	8629	0.29%	0.040%
4	3.857	135	139	149	rBV	37254	74523	2.47%	0.349%
5	3.963	152	157	164	rVB4	10847	19403	0.64%	0.091%
6	4.409	229	233	237	rVV3	5681	9246	0.31%	0.043%
7	4.556	252	258	262	rVB7	7444	12596	0.42%	0.059%
8	4.827	301	304	310	rVB3	4361	5899	0.20%	0.028%
9	5.214	365	370	377	rBV5	5018	8795	0.29%	0.041%
10	5.355	390	394	396	rBV3	4267	6567	0.22%	0.031%
11	5.531	418	424	429	rVB3	8131	13474	0.45%	0.063%
12	6.031	506	509	514	rVB6	2844	4590	0.15%	0.021%
13	6.078	514	517	519	rBV3	4071	5102	0.17%	0.024%
14	6.513	584	591	592	rBV4	4464	6006	0.20%	0.028%
15	6.712	619	625	631	rBV3	20826	36431	1.21%	0.170%
16	7.206	699	709	718	rVB	173186	329180	10.93%	1.540%
17	7.364	729	736	747	rBV	110744	201938	6.70%	0.945%
18	7.470	751	754	764	rVB6	6894	14562	0.48%	0.068%
19	7.576	764	772	780	rBV	173301	307438	10.20%	1.438%
20	7.729	792	798	803	rVB4	5470	7873	0.26%	0.037%
21	8.046	844	852	859	rBV2	103745	186195	6.18%	0.871%
22	8.099	859	861	867	rVV5	3928	6935	0.23%	0.032%
23	8.181	870	875	879	rVB3	6358	10427	0.35%	0.049%
24	8.322	895	899	907	rVB2	13785	24327	0.81%	0.114%
25	8.633	947	952	957	rBV6	3494	6597	0.22%	0.031%
26	8.757	966	973	982	rBV2	161926	293564	9.74%	1.373%
27	8.874	985	993	998	rVB4	6565	13535	0.45%	0.063%
28	9.215	1044	1051	1058	rBV	174474	327382	10.87%	1.531%
29	9.268	1058	1060	1066	rVB3	4415	6149	0.20%	0.029%
30	9.367	1072	1077	1083	rBV5	13344	24780	0.82%	0.116%
31	9.937	1168	1174	1182	rBV2	169582	309919	10.29%	1.450%
32	10.172	1210	1214	1215	rBV2	3827	3696	0.12%	0.017%
33	10.266	1225	1230	1233	rBV5	3893	6389	0.21%	0.030%
34	10.484	1261	1267	1276	rBV	224700	423103	14.04%	1.979%
35	10.625	1287	1291	1300	rBV6	11145	22226	0.74%	0.104%
36	10.865	1322	1332	1339	rVV	143540	263345	8.74%	1.232%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
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Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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	11.006	1350	1356	1363	rBV5	12917	26104	0.87%	0.122%
38	11.653	1463	1466	1472	rVB5	6702	12463	0.41%	0.058%
39	11.794	1487	1490	1496	rVB4	7910	12251	0.41%	0.057%
40	12.269	1567	1571	1574	rBV2	4301	6281	0.21%	0.029%
41	12.399	1587	1593	1596	rBV4	4334	7712	0.26%	0.036%
42	12.522	1609	1614	1618	rBV4	2459	4972	0.17%	0.023%
43	12.957	1683	1688	1693	rBV4	4186	10045	0.33%	0.047%
44	13.051	1700	1704	1708	rBV5	5521	9469	0.31%	0.044%
45	13.139	1712	1719	1724	rBV3	9690	16780	0.56%	0.078%
46	13.203	1724	1730	1732	rBV4	2663	5311	0.18%	0.025%
47	13.509	1776	1782	1784	rBV4	7426	10927	0.36%	0.051%
48	13.579	1791	1794	1795	rBV2	6020	5702	0.19%	0.027%
49	13.615	1795	1800	1809	rVB5	15145	31164	1.03%	0.146%
50	14.090	1873	1881	1888	rBV	415811	636263	21.12%	2.976%
51	14.173	1890	1895	1896	rVB4	2740	3871	0.13%	0.018%
52	14.337	1917	1923	1925	rBV4	9021	16503	0.55%	0.077%
53	14.390	1925	1932	1940	rVV	453336	713504	23.68%	3.337%
54	14.537	1954	1957	1961	rBV4	6335	10423	0.35%	0.049%
55	14.572	1961	1963	1967	rVB3	6846	8983	0.30%	0.042%
56	14.696	1976	1984	1990	rBV	222990	357195	11.86%	1.671%
57	14.813	2003	2004	2008	rBV4	3112	3895	0.13%	0.018%
58	14.901	2013	2019	2031	rBV2	134877	261483	8.68%	1.223%
59	15.042	2039	2043	2049	rVB2	27528	40012	1.33%	0.187%
60	15.095	2049	2052	2057	rVB6	6904	10735	0.36%	0.050%
61	15.259	2075	2080	2083	rBV6	5313	10825	0.36%	0.051%
62	15.430	2105	2109	2114	rVB2	22559	30945	1.03%	0.145%
63	15.477	2114	2117	2118	rBV2	10893	8752	0.29%	0.041%
64	15.688	2146	2153	2159	rVV	584397	873892	29.01%	4.088%
65	15.806	2168	2173	2182	rVB	140575	219419	7.28%	1.026%
66	15.929	2191	2194	2198	rVB5	9126	13694	0.45%	0.064%
67	16.241	2243	2247	2253	rVB7	15857	27687	0.92%	0.130%
68	16.329	2258	2262	2265	rBV5	4439	7683	0.26%	0.036%
69	16.381	2269	2271	2272	rBV2	5822	4024	0.13%	0.019%
70	16.581	2301	2305	2309	rVB2	19055	24529	0.81%	0.115%
71	16.828	2344	2347	2352	rVB5	10502	16591	0.55%	0.078%
72	17.198	2405	2410	2416	rBV5	22976	53205	1.77%	0.249%
73	17.445	2447	2452	2459	rVB	246274	359199	11.92%	1.680%
74	17.545	2464	2469	2476	rVB2	478881	756568	25.11%	3.539%
75	17.926	2531	2534	2538	rVB2	20271	27038	0.90%	0.126%
76	18.097	2560	2563	2568	rVB5	21925	30297	1.01%	0.142%

LSC Area Percent Report

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Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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	18.214	2579	2583	2587	rBV7	8254	12537	0.42%	0.059%
78	18.273	2589	2593	2598	rBV4	17824	25198	0.84%	0.118%
79	18.332	2599	2603	2609	rVV	96823	122734	4.07%	0.574%
80	18.620	2648	2652	2654	rBV4	19511	23966	0.80%	0.112%
81	18.978	2711	2713	2716	rBV4	25992	25577	0.85%	0.120%
82	19.019	2717	2720	2723	rVV3	48940	61423	2.04%	0.287%
83	19.260	2755	2761	2765	rBV4	76208	150442	4.99%	0.704%
84	19.601	2816	2819	2821	rBV3	13164	18602	0.62%	0.087%
85	19.836	2853	2859	2865	rVB	640574	928172	30.81%	4.341%
86	20.323	2938	2942	2944	rBV2	115889	154978	5.14%	0.725%
87	20.353	2944	2947	2955	rVB	145732	188067	6.24%	0.880%
88	20.787	3019	3021	3025	rBV3	23258	35123	1.17%	0.164%
89	21.028	3059	3062	3068	rVB4	77948	116041	3.85%	0.543%
90	21.357	3113	3118	3129	rBV	823504	1261675	41.88%	5.901%
91	21.733	3177	3182	3189	rVB2	222125	368741	12.24%	1.725%
92	22.156	3250	3254	3261	rVB2	185387	305353	10.14%	1.428%
93	23.595	3492	3499	3507	rVB2	498162	1045316	34.70%	4.889%
94	24.059	3571	3578	3584	rBV2	410964	943175	31.31%	4.412%
95	24.130	3584	3590	3602	rVB	448000	1151529	38.22%	5.386%
96	24.794	3695	3703	3712	rVB2	274560	775677	25.75%	3.628%
97	25.017	3736	3741	3751	rVB4	170930	451904	15.00%	2.114%
98	25.557	3824	3833	3846	rVB4	392636	1239492	41.14%	5.798%
99	26.192	3934	3941	3952	rVB3	184979	585020	19.42%	2.736%
100	26.339	3953	3966	3981	rBV2	813214	3012699	100.00%	14.091%

Sum of corrected areas: 21379566

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Data File : BG049746.D
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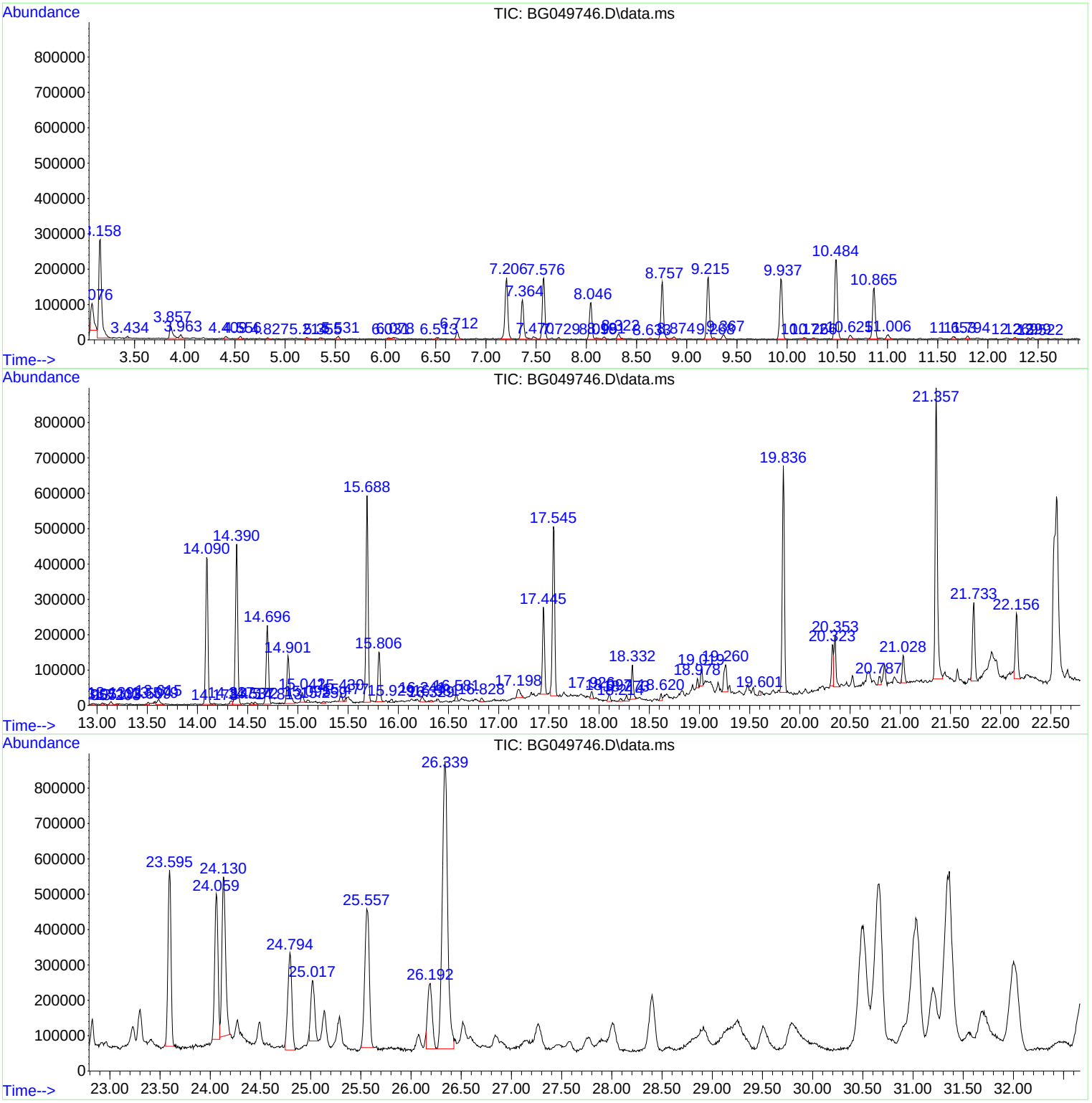
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE05

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 : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

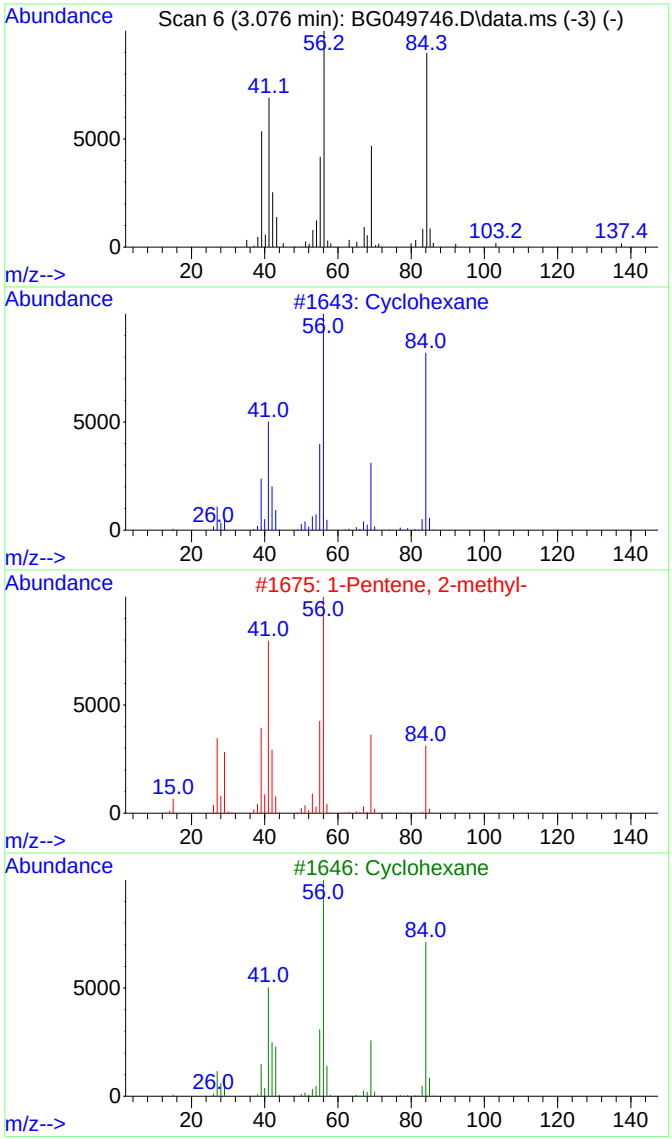
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

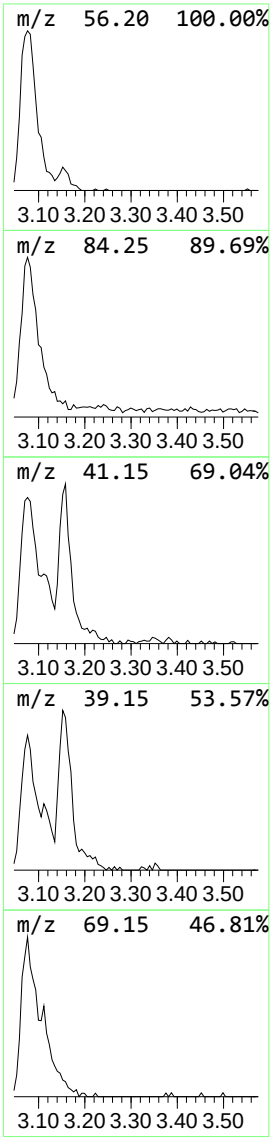
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.076 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	16.10 ng/ul	149858	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	74
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	Cyclohexane	84	C6H12	000110-82-7	64
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5	Ethyl pipecolinate	157	C8H15NO2	015862-72-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

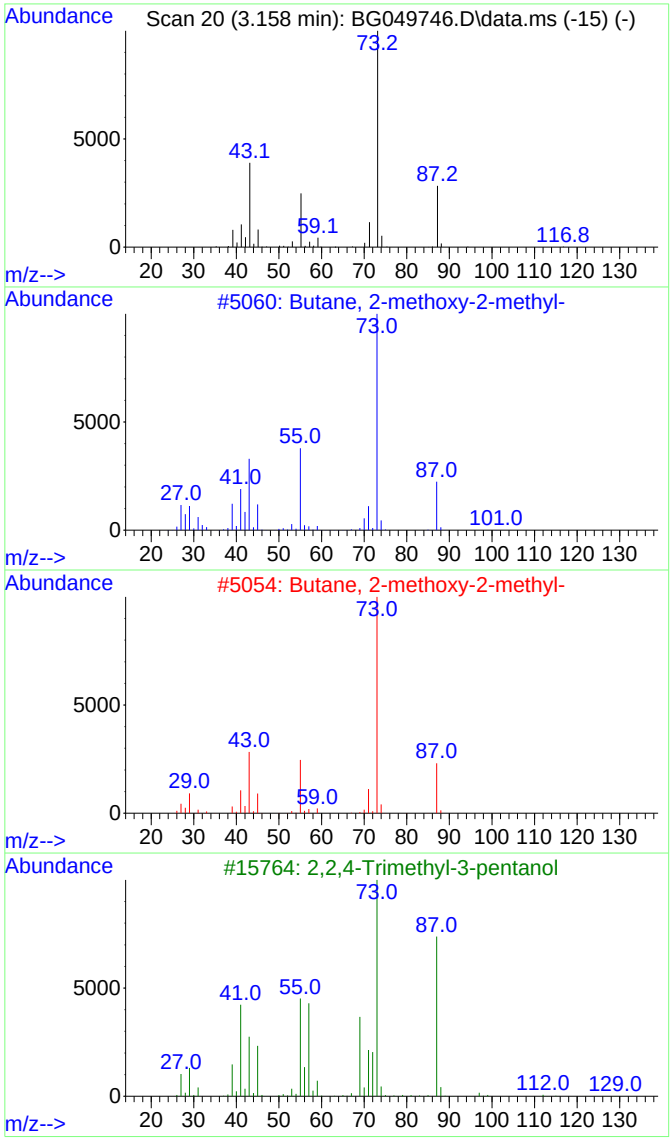
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

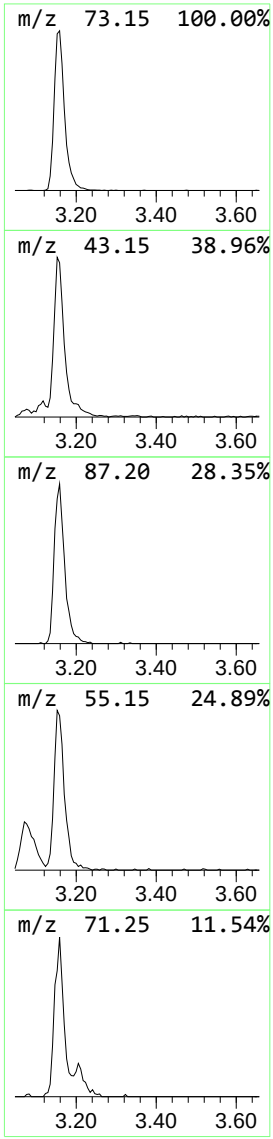
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	57.90 ng/ul	539050	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	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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

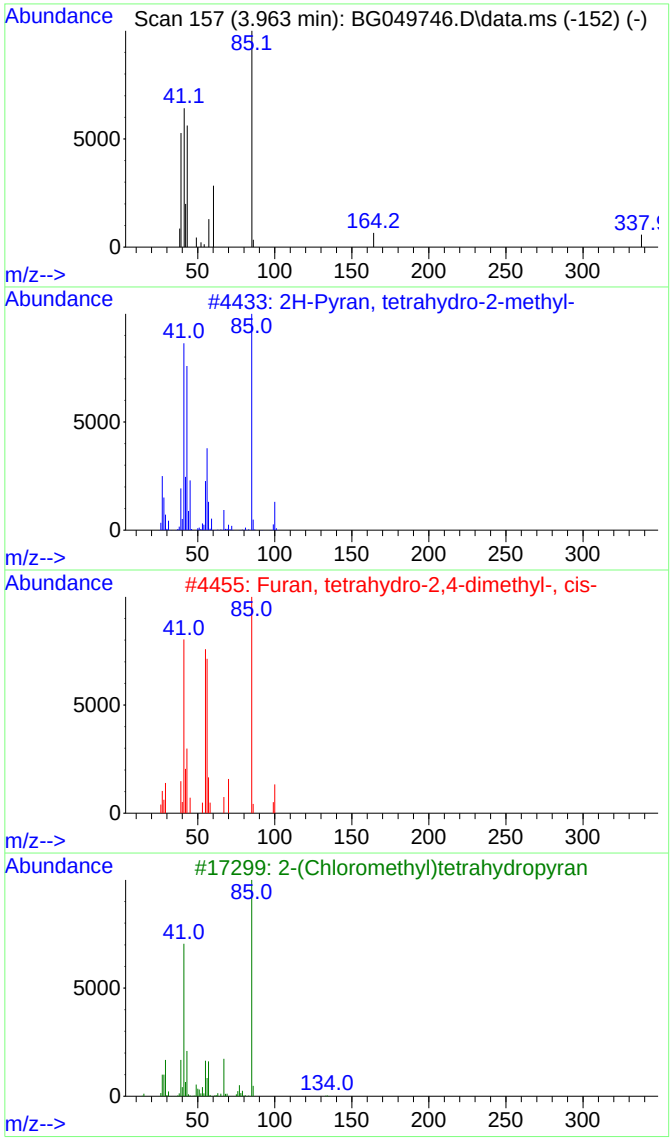
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

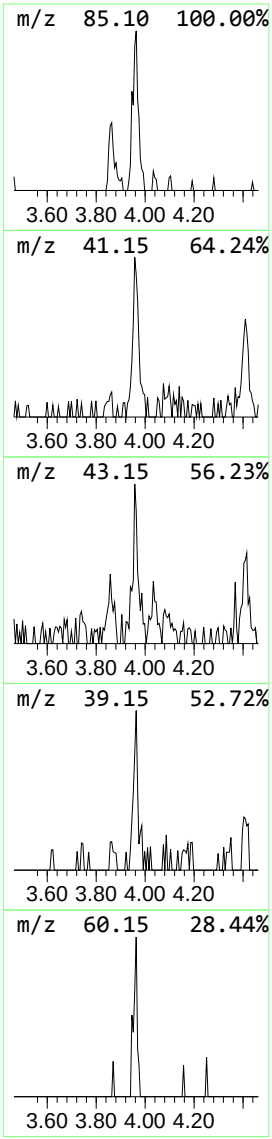
****

Peak Number 3 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.963	2.08 ng/ul	19403	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	47
2	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	28
3	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	25
4	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	25
5	Methacrylamide	85	C4H7NO	000079-39-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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

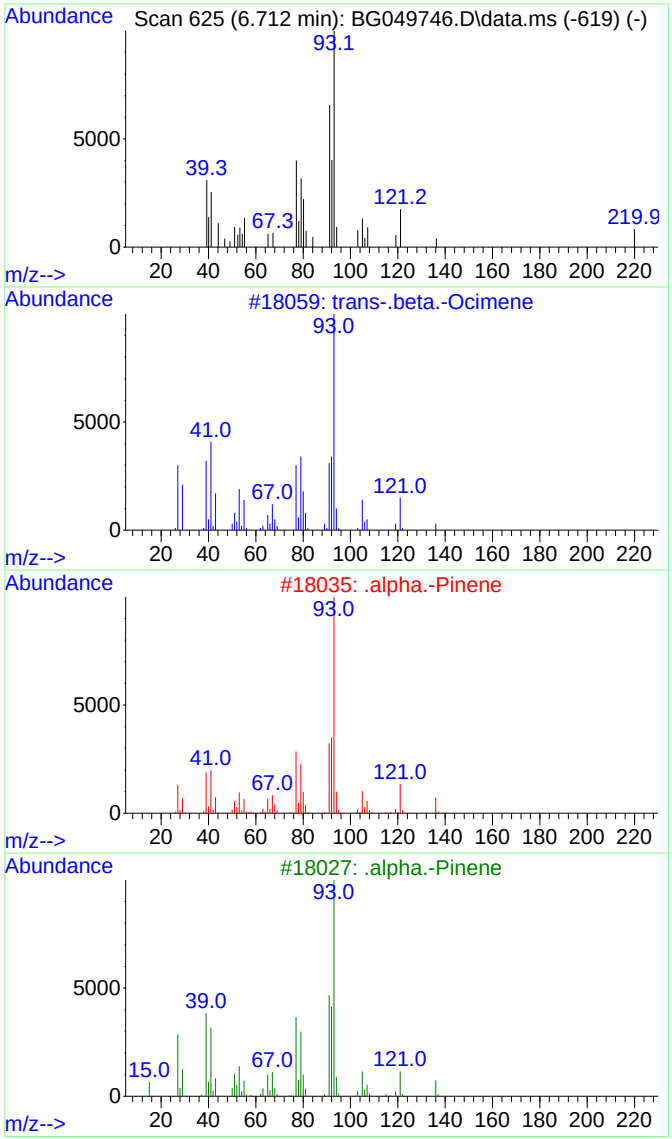
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

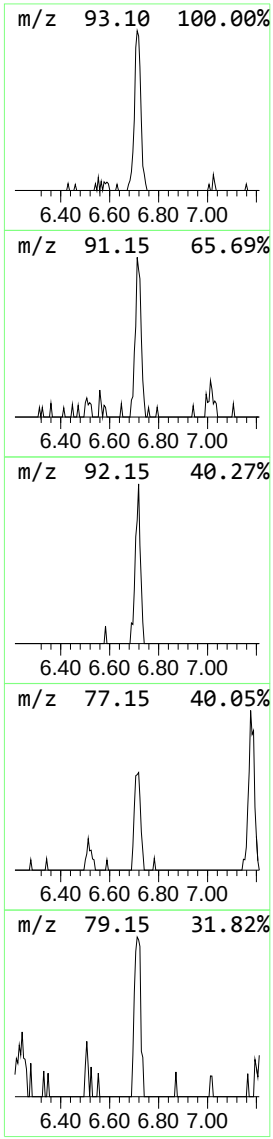
****

Peak Number 4 trans-.beta.-Ocimene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.712	3.91 ng/ul	36431	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-.beta.-Ocimene	136	C10H16	003779-61-1	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	87
3	.alpha.-Pinene	136	C10H16	000080-56-8	87
4	.alpha.-Pinene	136	C10H16	000080-56-8	78
5	.beta.-Ocimene	136	C10H16	013877-91-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

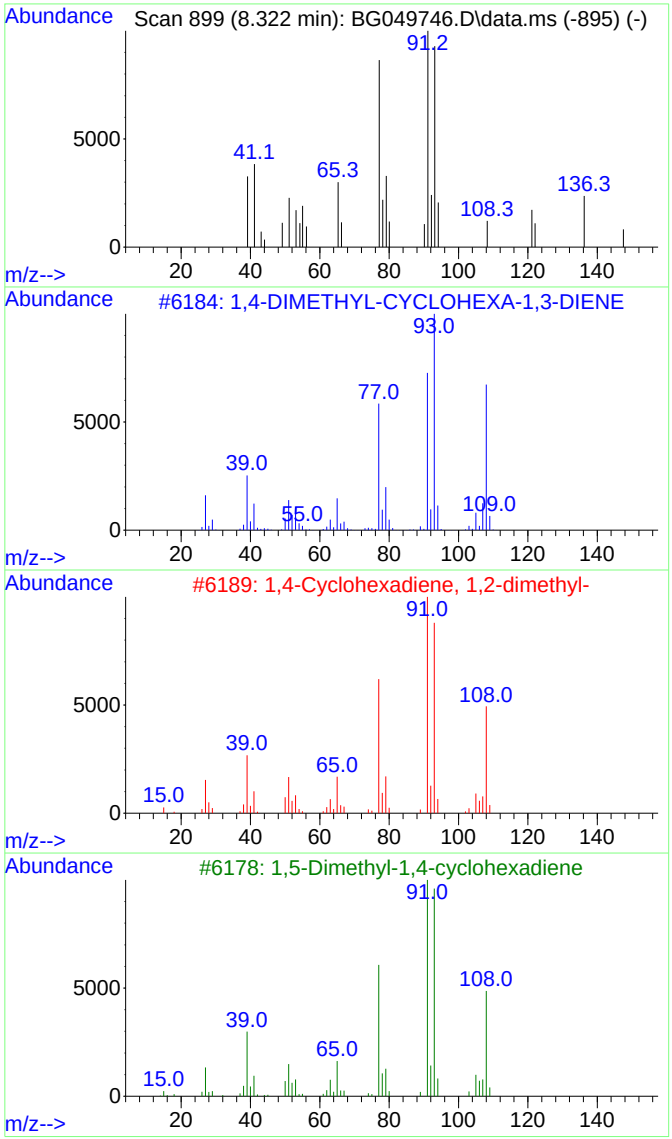
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

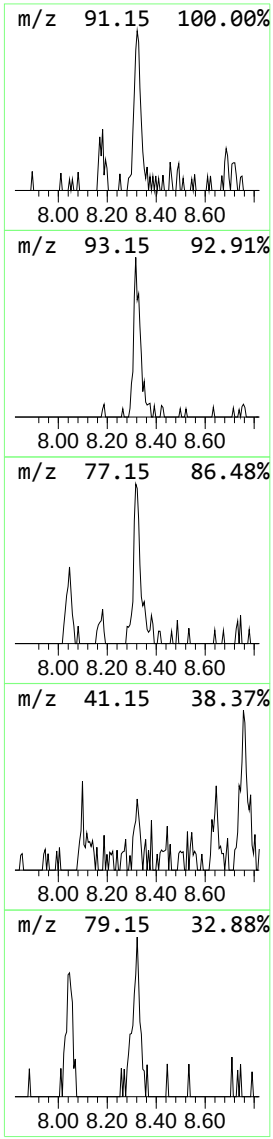
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,4-DIMETHYL-CYCLOHEXA-1,3-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	2.61 ng/ul	24327	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-DIMETHYL-CYCLOHEXA-1,3-DIENE	108	C8H12	026120-52-5	76
2	1,4-Cyclohexadiene, 1,2-dimethyl-	108	C8H12	017351-28-9	58
3	1,5-Dimethyl-1,4-cyclohexadiene	108	C8H12	004190-06-1	53
4	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	52
5	1-Hexen-3-yne, 5,5-dimethyl-	108	C8H12	004911-58-4	52





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Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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Quant Title : SVOA CALIBRATION

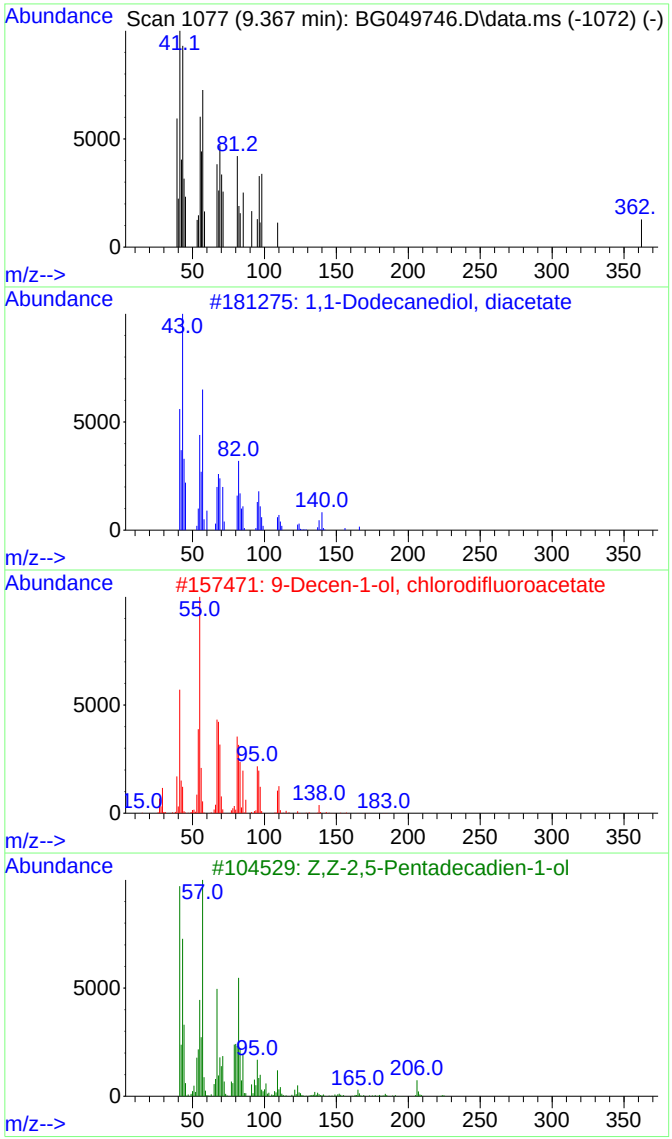
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

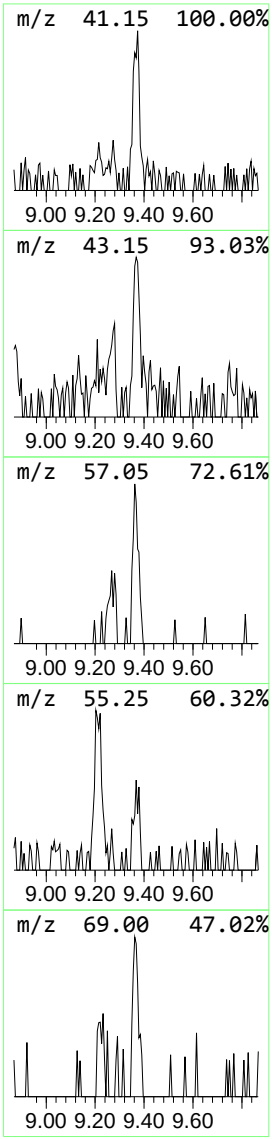
****

Peak Number 6 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.367	2.66 ng/ul	24780	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dodecanediol, diacetate	286	C16H30O4	056438-07-4	43
2	9-Decen-1-ol, chlorodifluoroacetate	268	C12H19ClF2O2	1000447-47-6	38
3	Z,Z-2,5-Pentadecadien-1-ol	224	C15H28O	139185-79-8	35
4	E-7-Tetradecenol	212	C14H28O	037011-95-3	35
5	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	27





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Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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Quant Title : SVOA CALIBRATION

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

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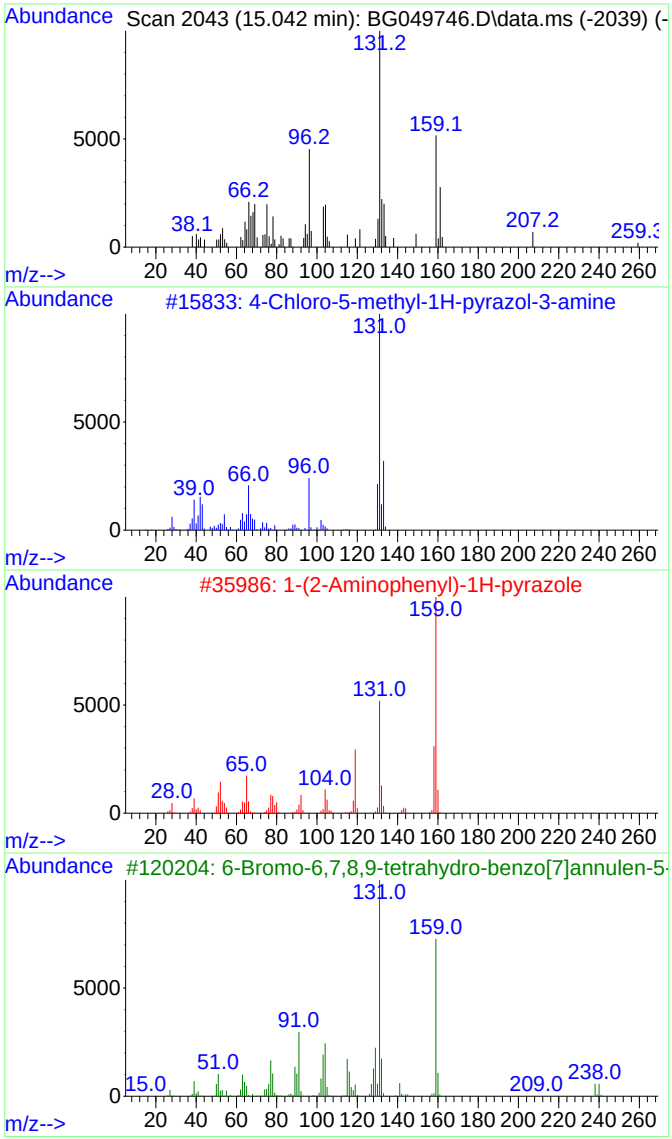
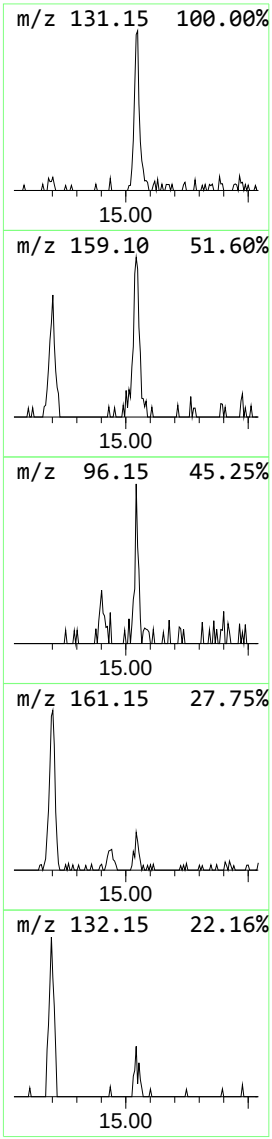
Peak Number 7 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.042	2.24 ng/ul	40012	Acenaphthene-d10	14.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-5-methyl-1H-pyrazol-3-a...	131	C4H6ClN3	110580-44-4	32
2	1-(2-Aminophenyl)-1H-pyrazole	159	C9H9N3	054705-91-8	25
3	6-Bromo-6,7,8,9-tetrahydro-benzo...	238	C11H11BrO	1000443-02-2	17
4	6-Chloro-3-fluoropicolinaldehyde	159	C6H3ClFNO	884494-77-3	16
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	14





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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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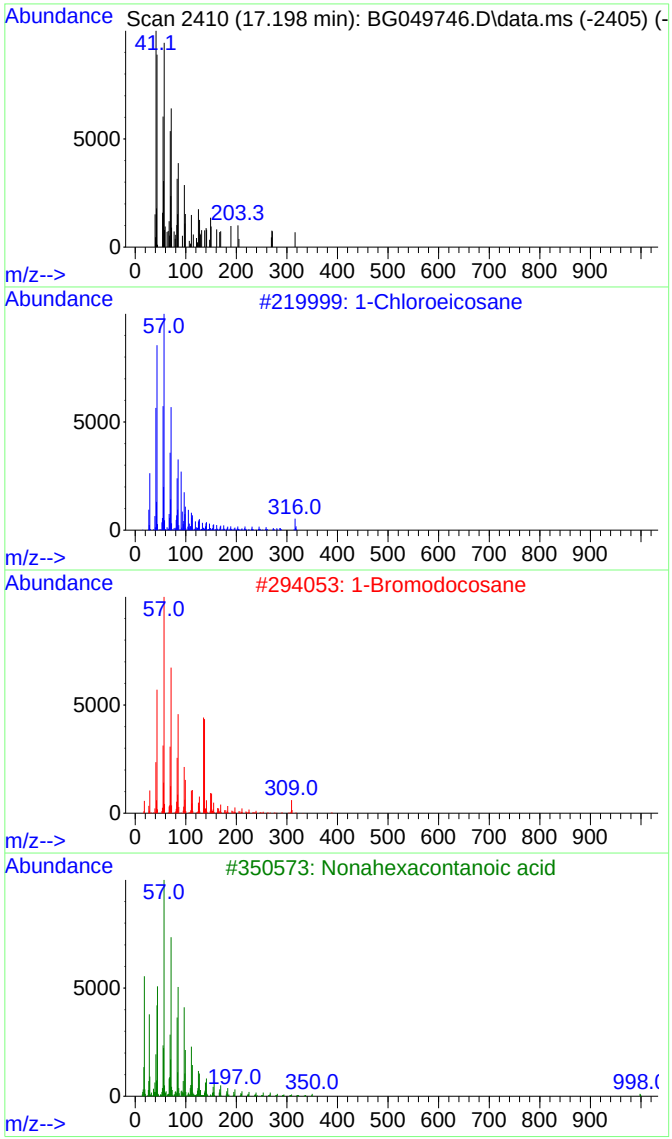
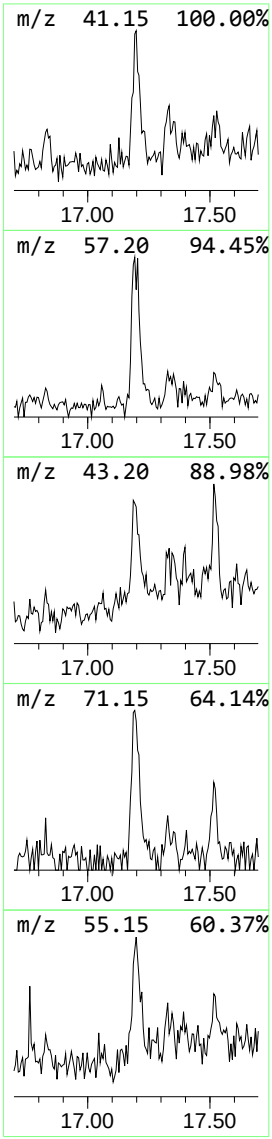
Peak Number 8 1-Chloroeicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	2.96 ng/ul	53205	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloroeicosane	316	C20H41Cl	042217-02-7	70
2	1-Bromodocosane	388	C22H45Br	006938-66-5	58
3	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	58
4	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	53
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	52





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Instrument : BNA_G
ClientSampleId : JCE05

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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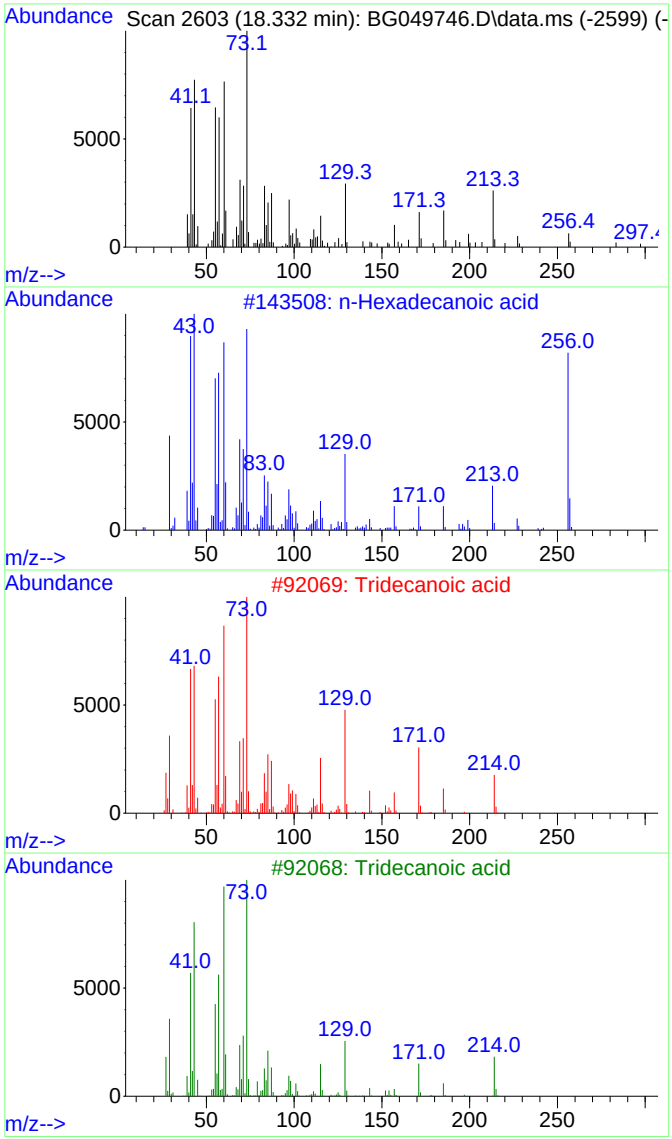
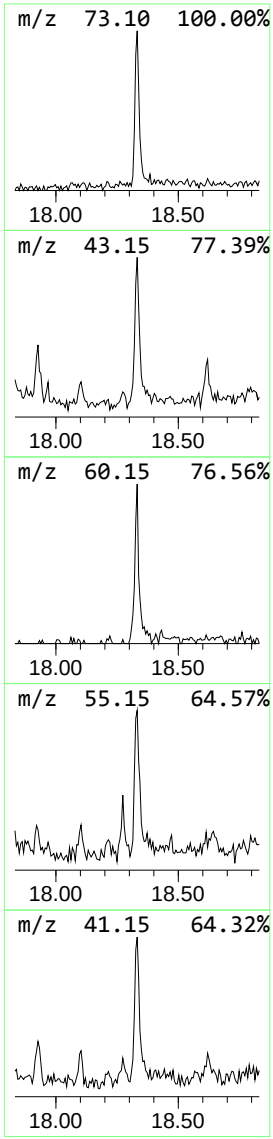
Peak Number 9 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	6.83 ng/ul	122734	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64





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Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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Quant Title : SVOA CALIBRATION

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

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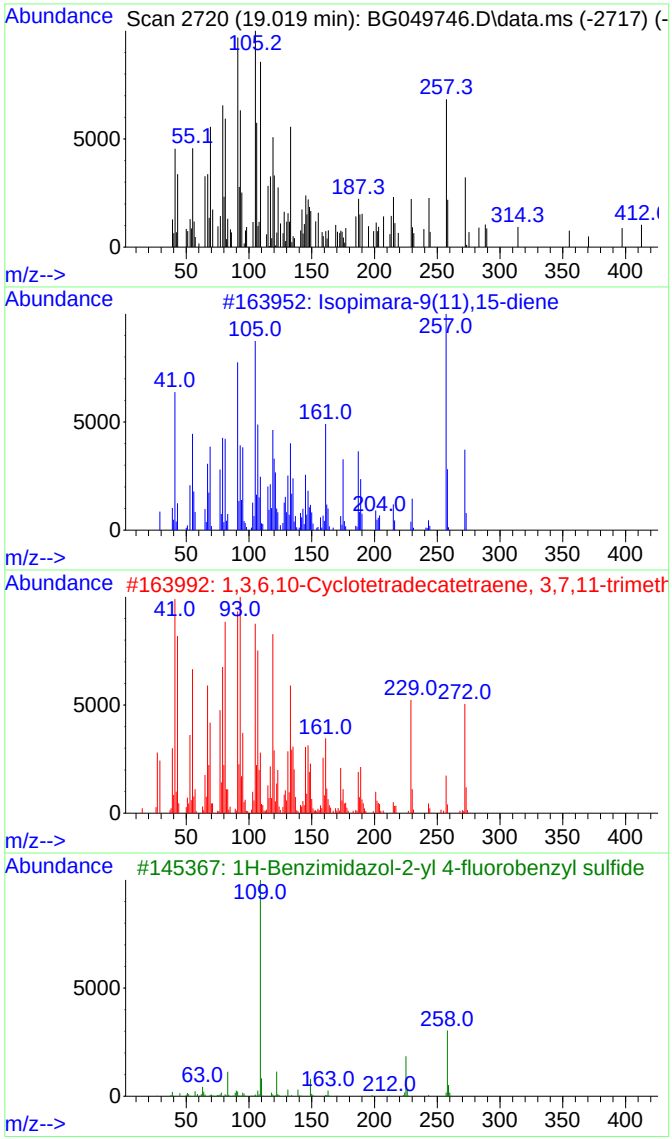
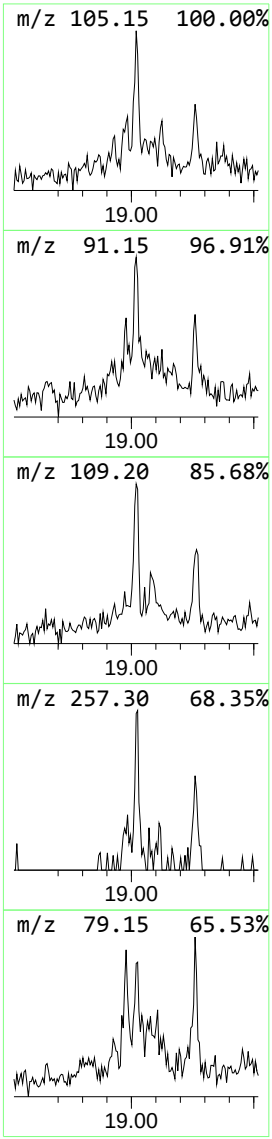
Peak Number 10 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.019	3.42 ng/ul	61423	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopimara-9(11),15-diene	272	C20H32	039702-28-8	27
2	1,3,6,10-Cyclotetradecatetraene,...	272	C20H32	001898-13-1	15
3	1H-Benzimidazol-2-yl 4-fluoroben...	258	C14H11FN2S	295361-62-5	14
4	N-(2-Fluorobenzyl)-N-phenylamine...	243	C15H14FNO	1000506-54-2	14
5	Benzene, 1-(2-bromoethyl)-3-fluoro-	202	C8H8BrF	025017-13-4	11





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Sample : M3244-05
Misc :
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Instrument : BNA_G
ClientSampleId : JCE05

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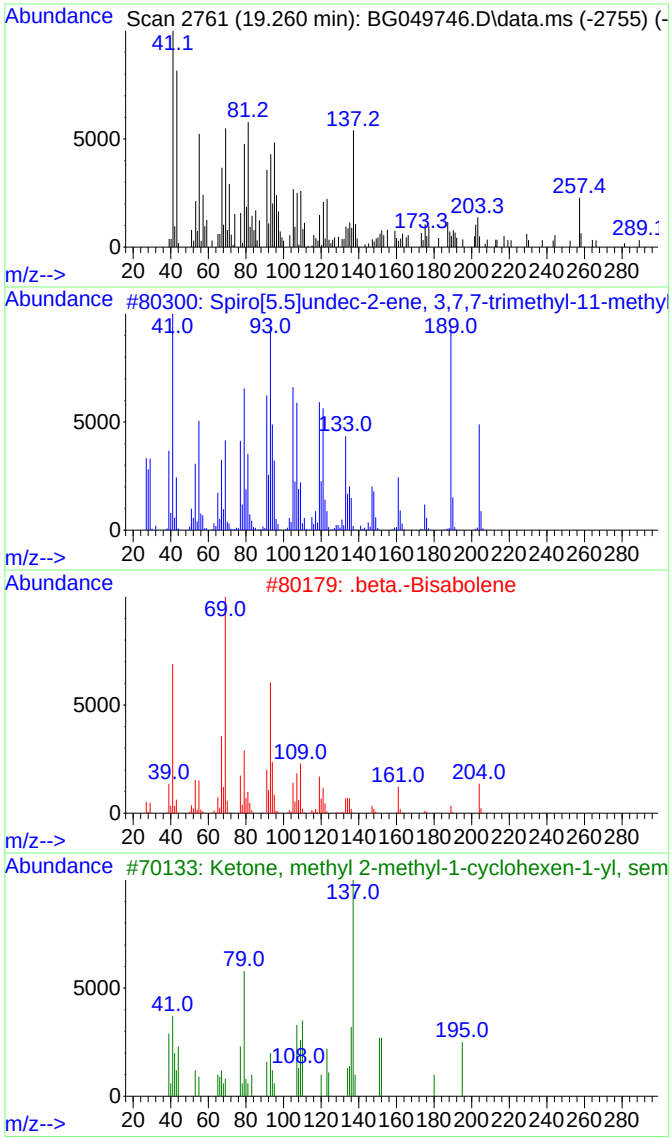
Quant Title : SVOA CALIBRATION

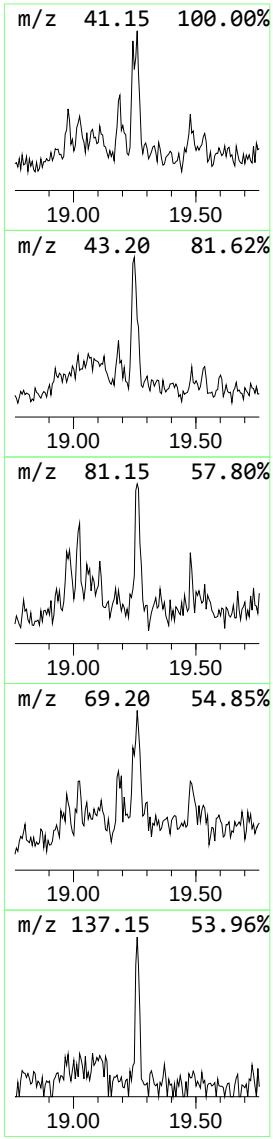
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Spiro[5.5]undec-2-ene, 3,7,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.260	8.38 ng/ul	150442	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	52
2	.beta.-Bisabolene	204	C15H24	000495-61-4	38
3	Ketone, methyl 2-methyl-1-cycloh...	195	C10H17N3O	016983-67-8	35
4	Tetrahydrofuran, 2-isobutenyl-4-...	152	C10H16O	1010150-01-5	30
5	cis-4a-Methyl-decahydronaphthalene	152	C11H20	002547-26-4	30





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Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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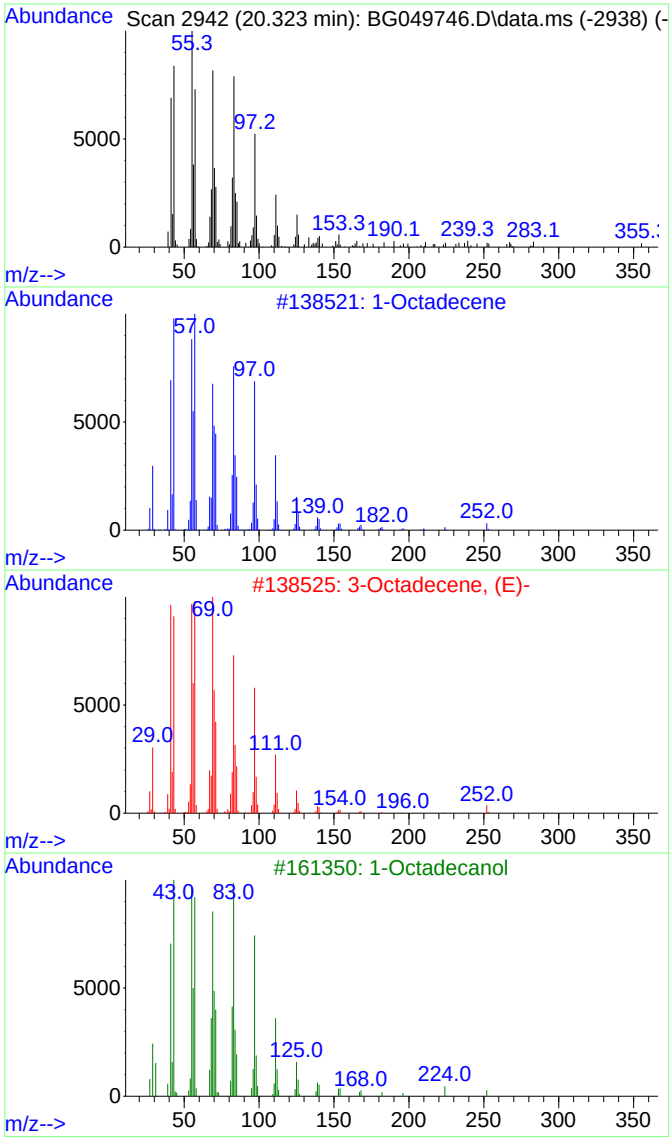
Quant Title : SVOA CALIBRATION

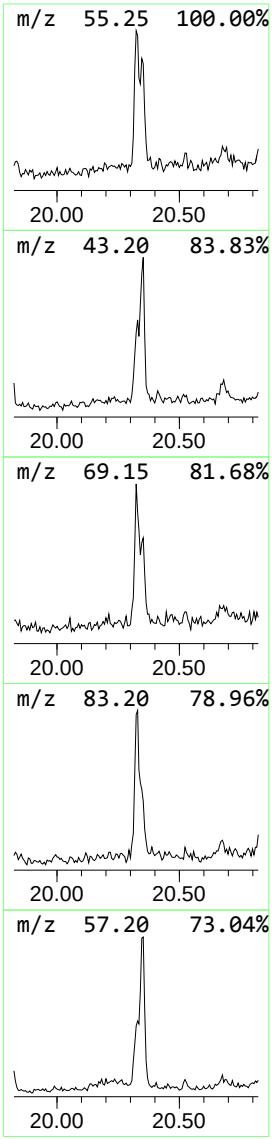
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.323	8.41 ng/ul	154978	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	96
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	95
3	1-Octadecanol	270	C18H38O	000112-92-5	94
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
5	Cetene	224	C16H32	000629-73-2	92





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Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

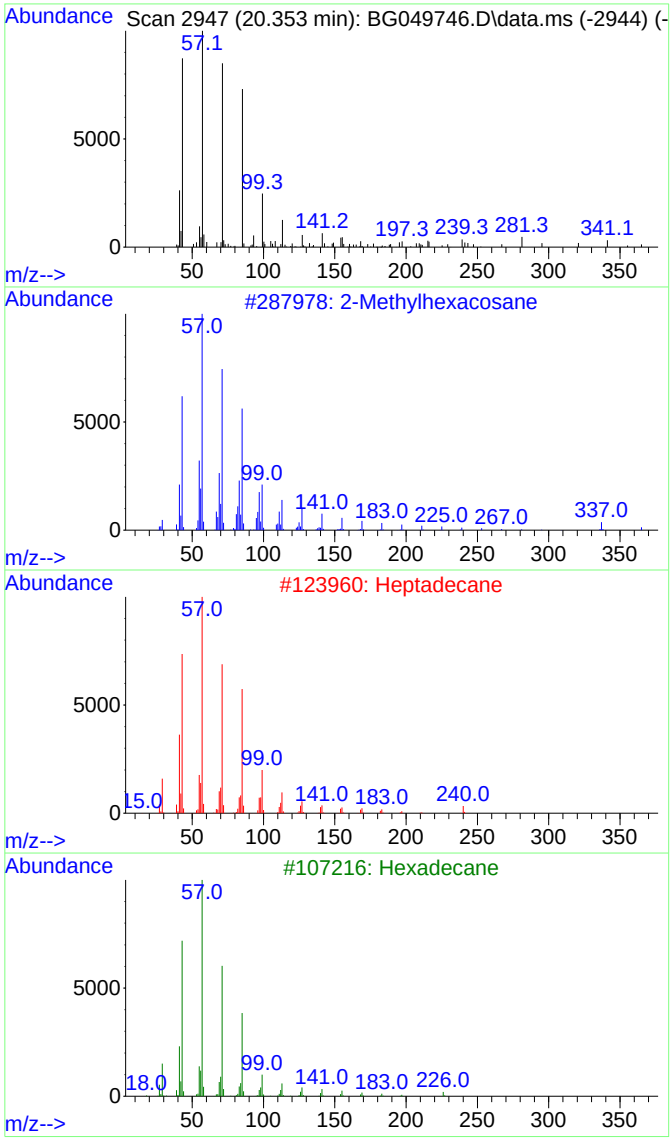
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

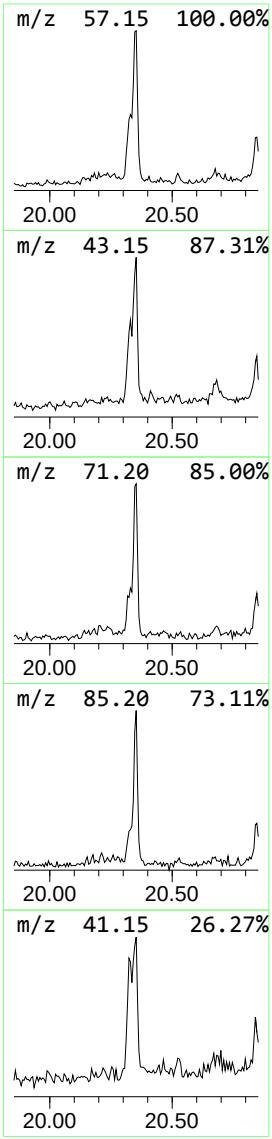
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.353	10.20 ng/ul	188067	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylhexacosane	380	C27H56	001561-02-0	78
2	Heptadecane	240	C17H36	000629-78-7	78
3	Hexadecane	226	C16H34	000544-76-3	78
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	78
5	Pentadecane	212	C15H32	000629-62-9	78





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Instrument : BNA_G
ClientSampleId : JCE05

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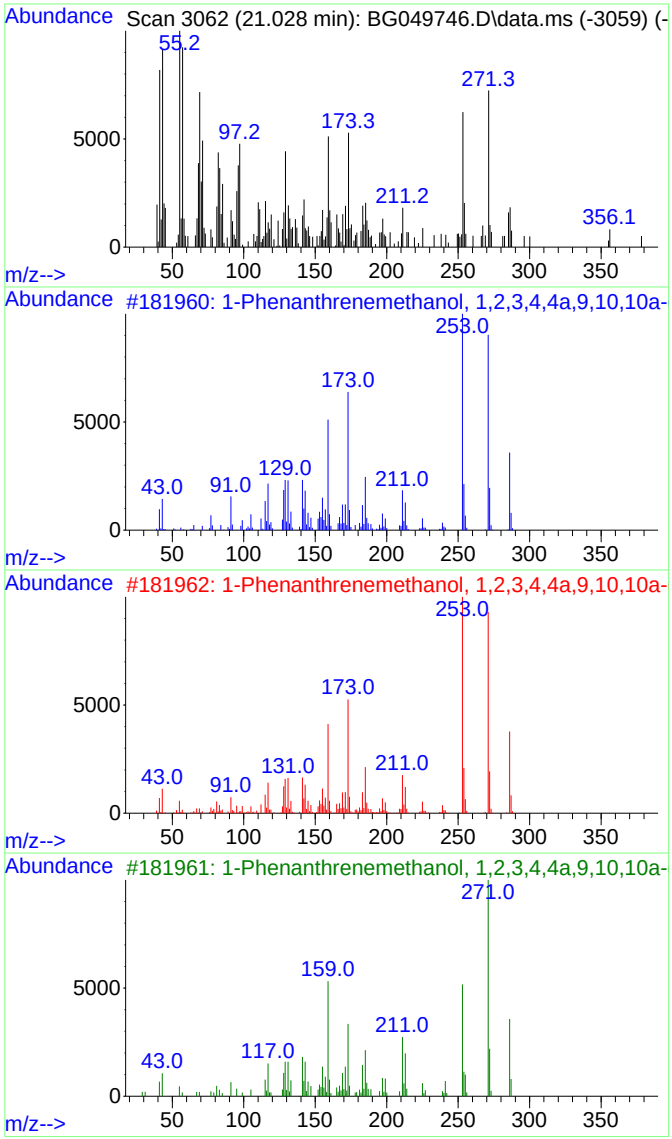
Quant Title : SVOA CALIBRATION

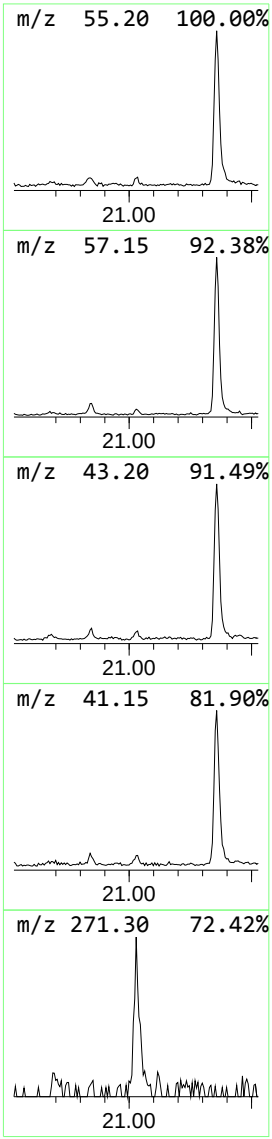
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Phenanthrenemethanol, 1,2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	6.29 ng/ul	116041	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	003772-55-2	62
2	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	003772-55-2	43
3	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	024035-43-6	43
4	Quinuclidin-3-one, 2-(4-dimethyl...	271	C16H21N3O	1000266-14-6	35
5	1-Ethynyl-8-propyltricyclo[4.4.0...	202	C15H22	1000443-41-7	25





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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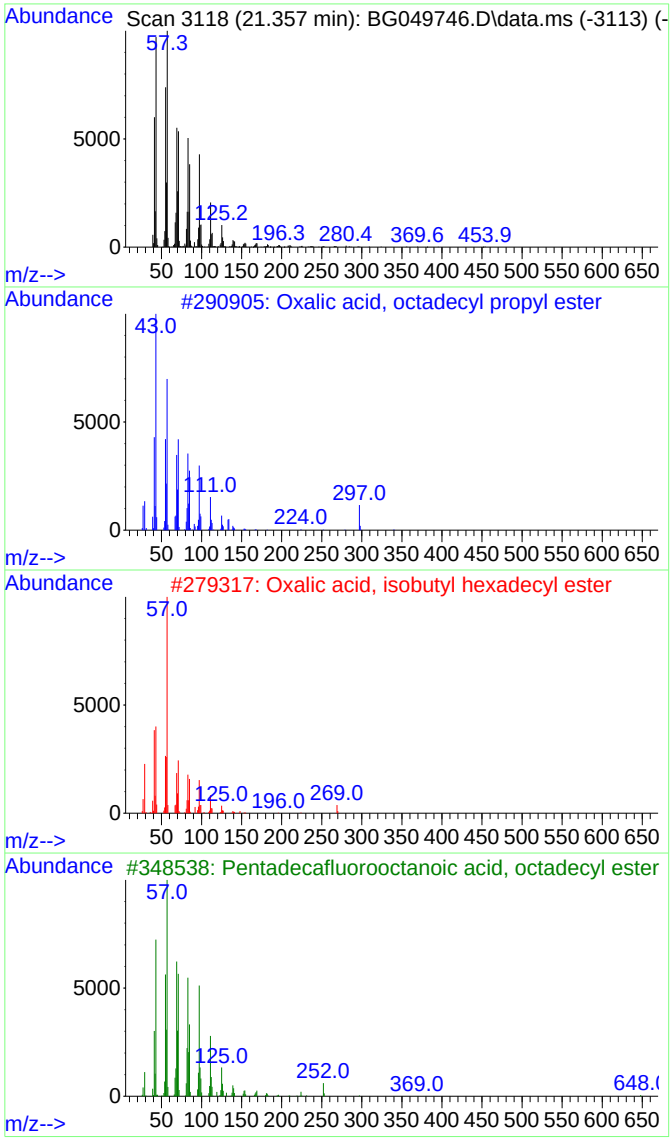
Quant Title : SVOA CALIBRATION

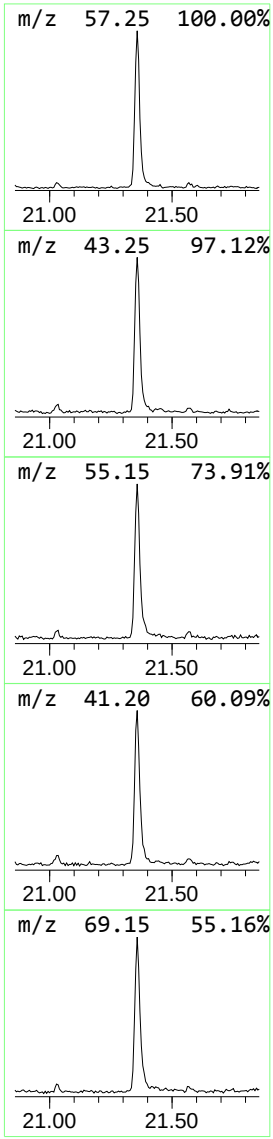
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Oxalic acid, octadecyl prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	68.43 ng/ul	1261680	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
5	1-Hexacosene	364	C26H52	018835-33-1	81





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Instrument : BNA_G
ClientSampleId : JCE05

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Quant Title : SVOA CALIBRATION

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

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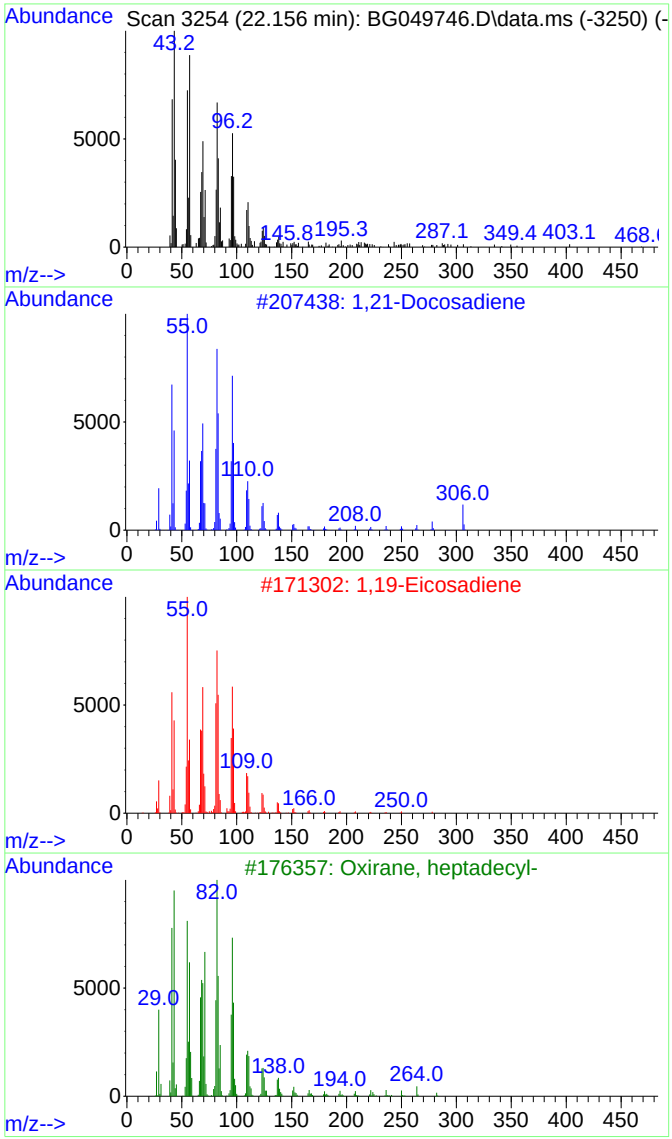
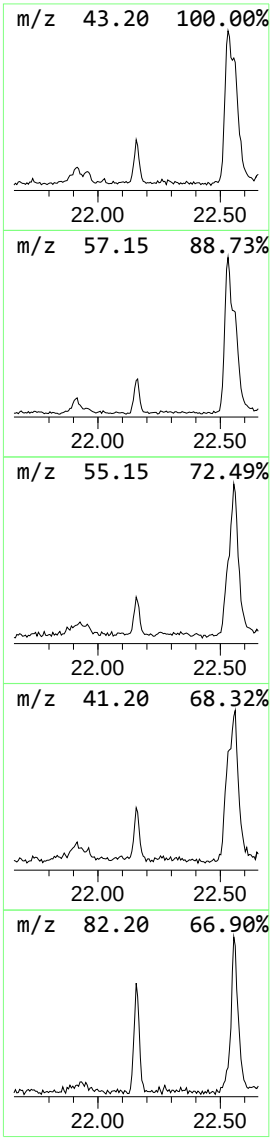
Peak Number 16 1,21-Docosadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.156	16.56 ng/ul	305353	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	96
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89
4	17-Octadecenal	266	C18H34O	056554-86-0	86
5	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	76





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Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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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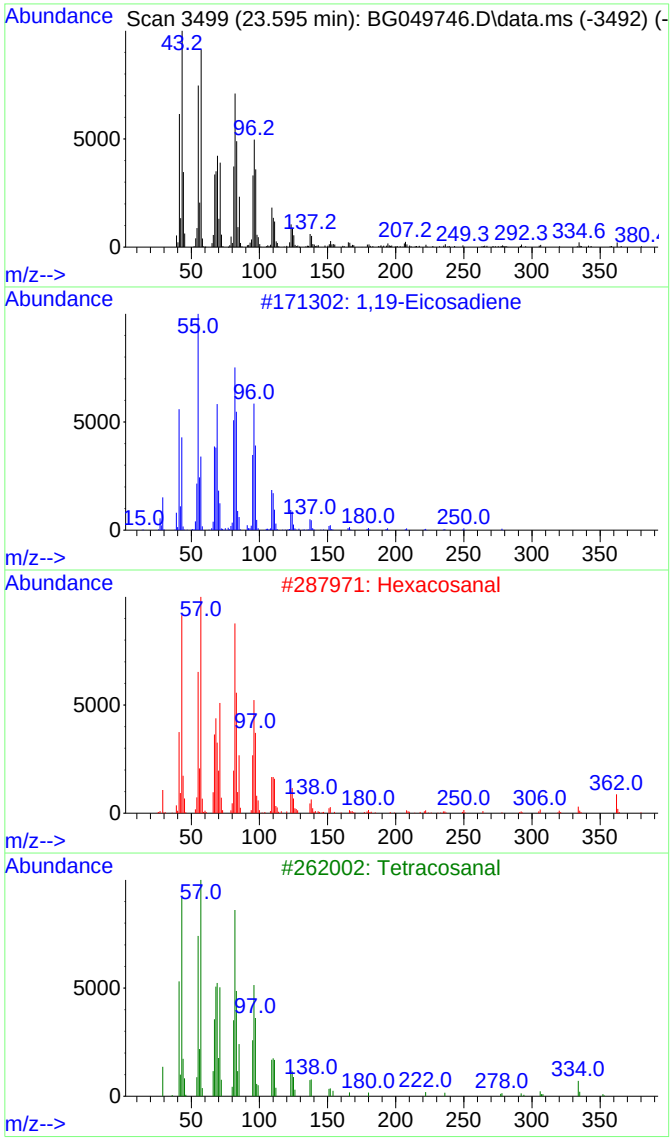
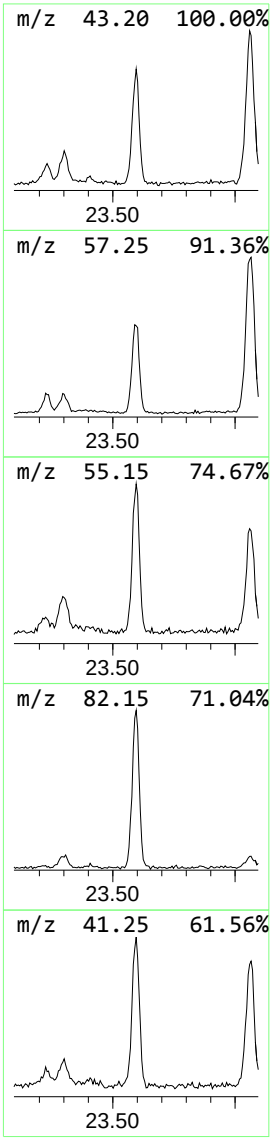
Peak Number 17 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.595	46.26 ng/ul	1045320	Perylene-d12	25.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	Eicosanal-	296	C20H40O	002400-66-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

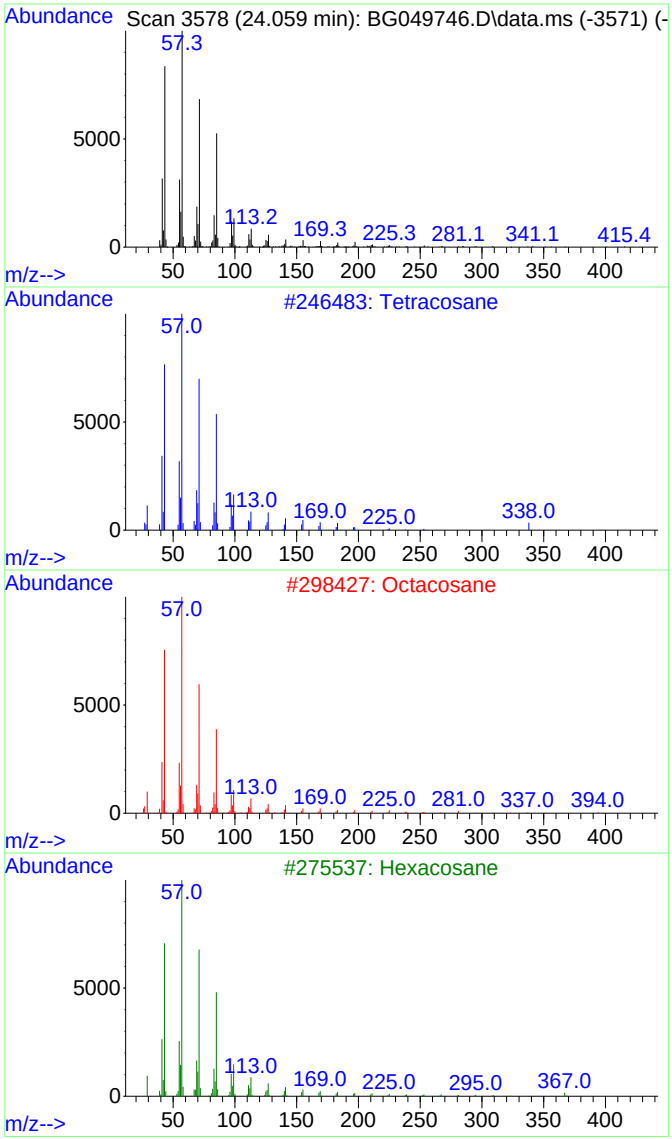
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

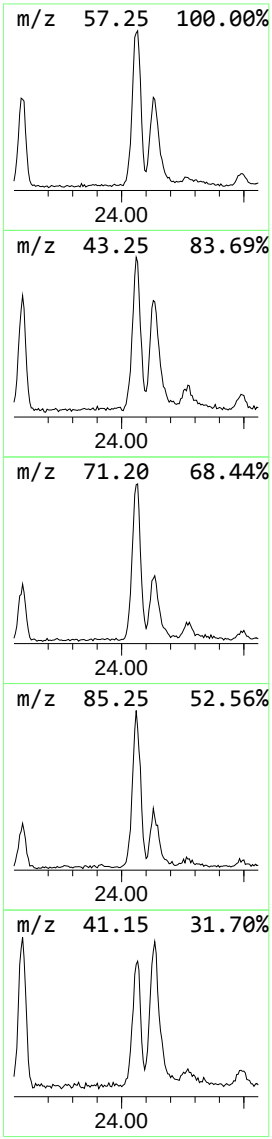
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.059	41.74 ng/ul	943175	Perylene-d12	25.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-Methyltetracosane	352	C25H52	001560-78-7	91





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Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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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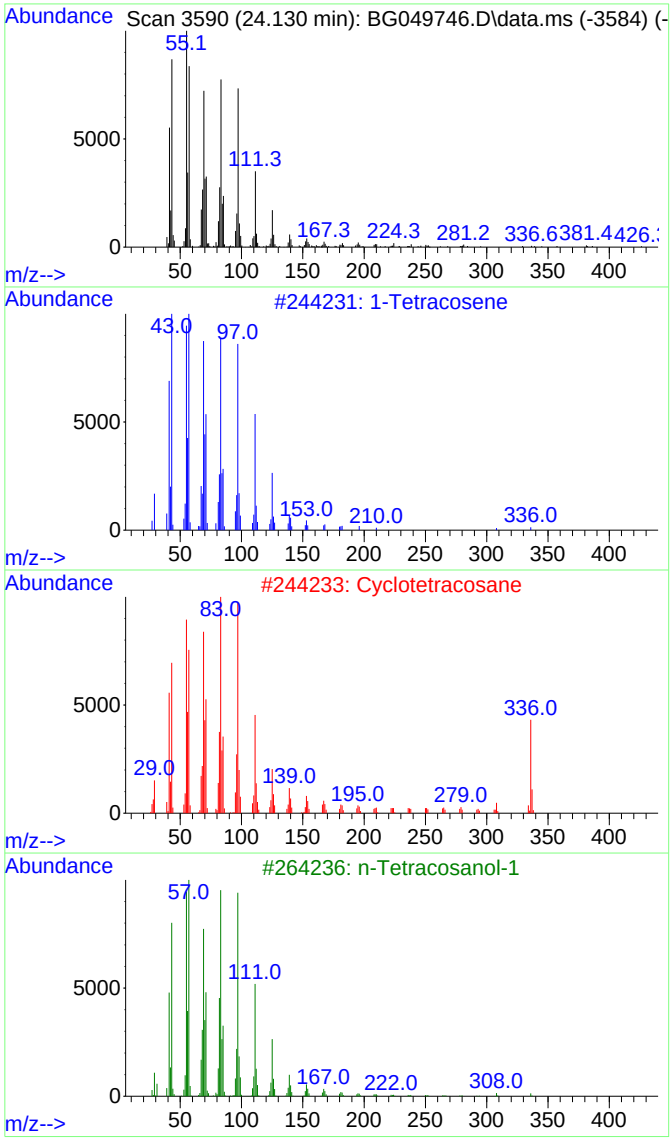
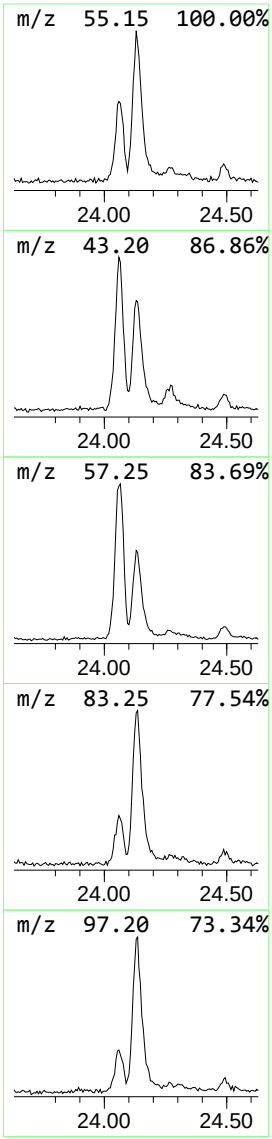
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	50.96 ng/ul	1151530	Perylene-d12	25.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	97
2	Cyclotetracosane	336	C24H48	000297-03-0	97
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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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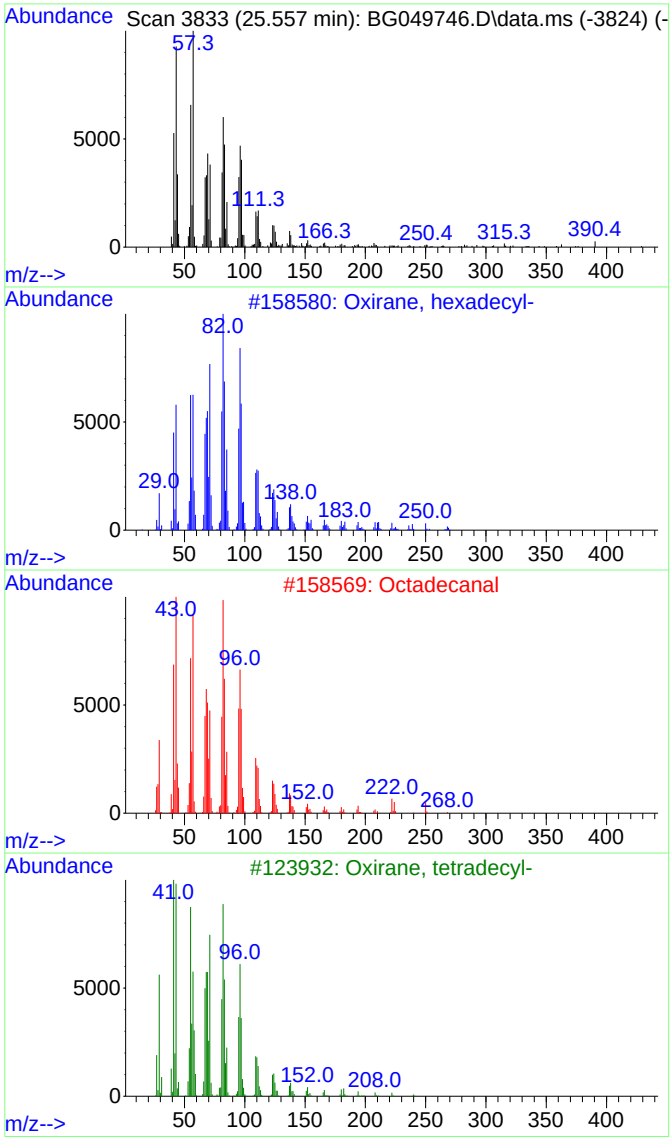
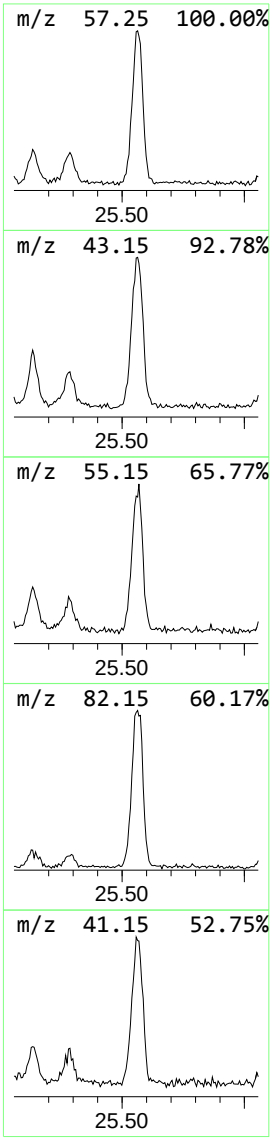
Peak Number 20 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.557	54.86 ng/ul	1239490	Perylene-d12	25.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	91
4	Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	90
5	Heptacosanal	394	C27H54O	072934-03-3	90





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Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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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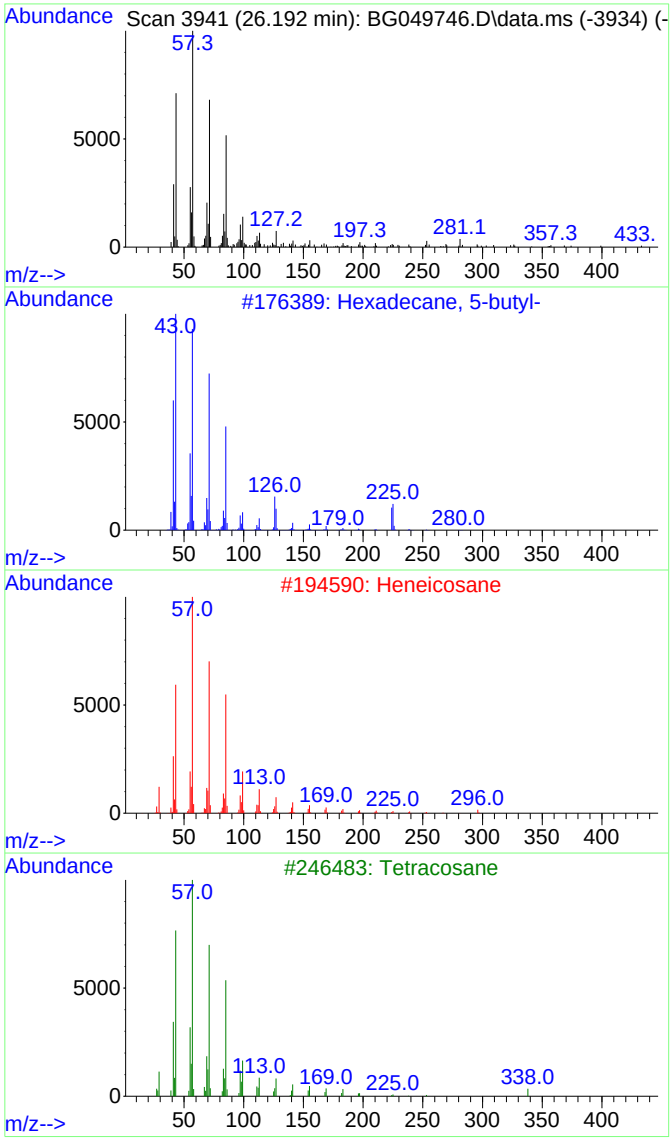
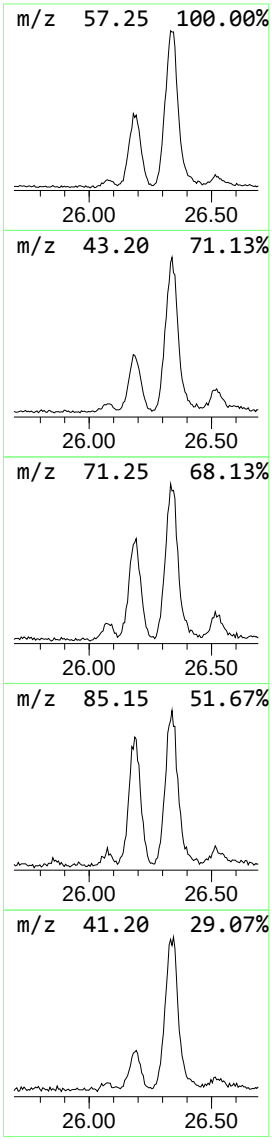
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.192	25.89 ng/ul	585020	Perylene-d12	25.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
2	Heneicosane	296	C21H44	000629-94-7	86
3	Tetracosane	338	C24H50	000646-31-1	83
4	10-Methylnonadecane	282	C20H42	056862-62-5	83
5	Tetracosane	338	C24H50	000646-31-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

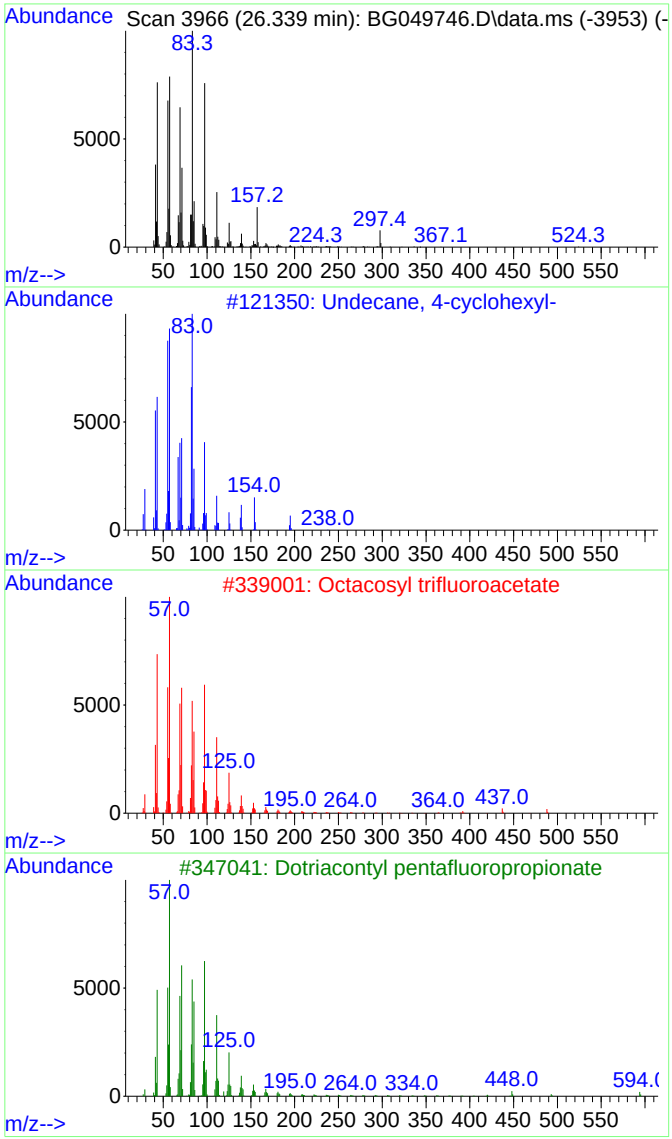
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

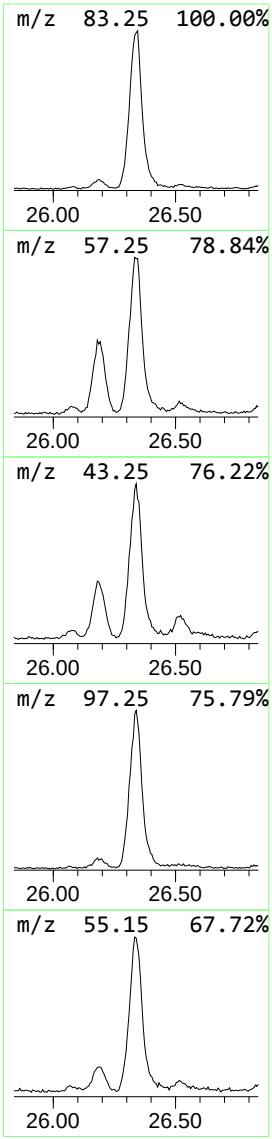
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.339	133.33 ng/ul	3012700	Perylene-d12	25.011

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	46
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	46
3	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	38
4	Octacosanol	410	C28H58O	000557-61-9	38
5	17-Pentatriacontene	491	C35H70	006971-40-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049746.D
Acq On : 9 Aug 2021 18:56
Operator : CG/JU
Sample : M3244-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE05

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...	3.076	16.1	ng/ul	149858	1	8.046	186195	20.0
Butane, 2-metho...	3.158	57.9	ng/ul	539050	1	8.046	186195	20.0
unknown-01	3.963	2.1	ng/ul	19403	1	8.046	186195	20.0
trans-.beta.-Oc...	6.712	3.9	ng/ul	36431	1	8.046	186195	20.0
1,4-DIMETHYL-CY...	8.322	2.6	ng/ul	24327	1	8.046	186195	20.0
unknown-02	9.367	2.7	ng/ul	24780	1	8.046	186195	20.0
unknown-03	15.042	2.2	ng/ul	40012	3	14.695	357195	20.0
1-Chloroeicosane	17.198	3.0	ng/ul	53205	4	17.445	359199	20.0
n-Hexadecanoic ...	18.332	6.8	ng/ul	122734	4	17.445	359199	20.0
unknown-04	19.019	3.4	ng/ul	61423	4	17.445	359199	20.0
Spiro[5.5]undec...	19.260	8.4	ng/ul	150442	4	17.445	359199	20.0
(DEL) Alkane: S...	20.323	8.4	ng/ul	154978	5	21.727	368741	20.0
(DEL) Alkane: S...	20.353	10.2	ng/ul	188067	5	21.727	368741	20.0
1-Phenanthrenem...	21.028	6.3	ng/ul	116041	5	21.727	368741	20.0
Oxalic acid, oc...	21.357	68.4	ng/ul	1261680	5	21.727	368741	20.0
1,21-Docosadiene	22.156	16.6	ng/ul	305353	5	21.727	368741	20.0
1,19-Eicosadiene	23.595	46.3	ng/ul	1045320	6	25.011	451904	20.0
(DEL) Alkane: S...	24.059	41.7	ng/ul	943175	6	25.011	451904	20.0
(DEL) Alkane: S...	24.130	51.0	ng/ul	1151530	6	25.011	451904	20.0
Oxirane, hexade...	25.557	54.9	ng/ul	1239490	6	25.011	451904	20.0
(DEL) Alkane: S...	26.192	25.9	ng/ul	585020	6	25.011	451904	20.0
(DEL) Alkane: S...	26.339	133.3	ng/ul	3012700	6	25.011	451904	20.0