LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

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: BG049749.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	rVV3	53787	107707	3.75%	0.720%
2	3.164	15	21	35	rVB	232480	472589	16.45%	3.161%
3	3.352	50	53	55	rBV2	2570	3511	0.12%	0.023%
4	3.658	101	105	108	rBV4	2891	3530	0.12%	0.024%
5	3.969	154	158	160	rVB3	3289	3544	0.12%	0.024%
6	4.357	219	224	228	rBV6	2371	4299	0.15%	0.029%
7	4.415	228	234	239	rBV	24622	40520	1.41%	0.271%
8	4.556	254	258	264	rVB6	7134	12291	0.43%	0.082%
9	4.833	298	305	310	rVB3	12688	20824	0.72%	0.139%
10	5.114	349	353	359	rBV4	2397	5333	0.19%	0.036%
11	5.220	367	371	375	rBV5	2492	4703	0.16%	0.031%
12	5.514	415	421	425	rVB5	2863	5820	0.20%	0.039%
13	6.025	504	508	509	rBV4	3759	3714	0.13%	0.025%
14	6.078	512	517	521	rVB5	3371	6848	0.24%	0.046%
15	6.201	531	538	539	rBV2	1990	3170	0.11%	0.021%
16	6.278	549	551	555	rVV2	2257	3046	0.11%	0.020%
17	6.994	670	673	676	rVB3	2506	3063	0.11%	0.020%
18	7.206	700	709	719	rVB2	71261	138227	4.81%	0.924%
19	7.364	728	736	747	rBV	50416	94791	3.30%	0.634%
20	7.576	766	772	780	rVB2	76495	136716	4.76%	0.914%
21	7.652	780	785	788	rVB3	2060	3026	0.11%	0.020%
22	7.729	793	798	802	rVB4	4587	5854	0.20%	0.039%
23	8.046	845	852	860	rBV	104261	185406	6.45%	1.240%
24	8.175	870	874	878	rVB4	5667	8864	0.31%	0.059%
25	8.757	966	973	984	rVB2	81825	143844	5.01%	0.962%
26	8.880	989	994	998	rVB5	2977	5386	0.19%	0.036%
27	9.215	1041	1051	1060	rBV	82831	159968	5.57%	1.070%
28	9.368	1071	1077	1086	rVB5	11566	21960	0.76%	0.147%
29	9.937	1167	1174	1186	rVB2	73943	136241	4.74%	0.911%
30	10.266	1224	1230	1231	rBV2	2051	2914	0.10%	0.019%
31	10.490	1258	1268	1280	rVB2	100038	191905	6.68%	1.283%
32	10.636	1288	1293	1300	rBV5	4450	9522	0.33%	0.064%
33	10.866	1324	1332	1339	rBV	148139	267199	9.30%	1.787%
34	10.942	1341	1345	1349	rBV3	3141	4502	0.16%	0.030%
35	11.324	1406	1410	1414	rVB2	2539	3396	0.12%	0.023%
36	11.664	1466	1468	1471	rVB3	5019	4190	0.15%	0.028%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

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	11.800	1487	1491	1496	rBV4	6551	7566	0.26%	0.051%
38	11.888	1502	1506	1509	rBV5	2720	4219	0.15%	0.028%
39	12.035	1528	1531	1536	rVB3	1852	2975	0.10%	0.020%
40	12.181	1551	1556	1558	rBV2	2142	3528	0.12%	0.024%
41	12.405	1589	1594	1599	rBV5	8105	11220	0.39%	0.075%
42	12.598	1624	1627	1629	rBV2	2672	3451	0.12%	0.023%
43	12.969	1686	1690	1696	rVB5	3784	7438	0.26%	0.050%
44	13.051	1702	1704	1705	rBV2	3234	3341	0.12%	0.022%
45	13.133	1713	1718	1724	rBV6	6824	11776	0.41%	0.079%
46	13.292	1740	1745	1746	rBV2	2520	3403	0.12%	0.023%
47	13.497	1776	1780	1782	rBV3	2939	4036	0.14%	0.027%
48	13.556	1784	1790	1791	rVV3	4995	8642	0.30%	0.058%
49	13.609	1795	1799	1806	rVV5	8911	19812	0.69%	0.133%
50	14.091	1875	1881	1890	rVV	179856	270439	9.41%	1.809%
51	14.326	1918	1921	1926	rVV4	10410	20087	0.70%	0.134%
52	14.390	1926	1932	1941	rVB	198481	325972	11.34%	2.180%
53	14.478	1945	1947	1953	rVB2	2457	3144	0.11%	0.021%
54	14.543	1955	1958	1962	rBV6	3996	6500	0.23%	0.043%
55	14.696	1978	1984	1991	rBV	227158	352169	12.26%	2.355%
56	14.878	2011	2015	2016	rBV2	2052	3277	0.11%	0.022%
57	14.913	2016	2021	2033	rVB5	22230	44578	1.55%	0.298%
58	15.101	2048	2053	2058	rBV7	8793	15888	0.55%	0.106%
59	15.265	2077	2081	2082	rBV4	2748	3711	0.13%	0.025%
60	15.348	2088	2095	2097	rBV5	4729	8006	0.28%	0.054%
61	15.424	2103	2108	2112	rBV2	34673	47633	1.66%	0.319%
62	15.500	2112	2121	2126	rBV4	30704	64276	2.24%	0.430%
63	15.688	2147	2153	2159	rBV	270912	406416	14.14%	2.718%
64	15.753	2163	2164	2166	rVV2	4952	3668	0.13%	0.025%
65	15.812	2169	2174	2179	rVV3	41986	68075	2.37%	0.455%
66	15.876	2182	2185	2188	rBV5	4406	5426	0.19%	0.036%
67	15.923	2190	2193	2198	rBV7	4272	7714	0.27%	0.052%
68	16.123	2225	2227	2230	rBV4	4277	4276	0.15%	0.029%
69	16.182	2235	2237	2241	rVB4	8326	7870	0.27%	0.053%
70	16.241	2243	2247	2250	rBV4	13851	18929	0.66%	0.127%
71	16.311	2257	2259	2260	rBV2	4476	3470	0.12%	0.023%
72	16.387	2270	2272	2274	rBV2	5680	6711	0.23%	0.045%
73	16.546	2298	2299	2301	rBV2	4964	4524	0.16%	0.030%
74	16.581	2301	2305	2308	rVB3	13125	18599	0.65%	0.124%
75	16.640	2313	2315	2318	rVB4	4602	3717	0.13%	0.025%
76	16.828	2344	2347	2356	rVB7	20674	34433	1.20%	0.230%

LSC Area Percent Report

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Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

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	16.893	2356	2358	2359	rBV2	3620	3032	0.11%	0.020%
78	16.951	2364	2368	2370	rBV4	4865	5759	0.20%	0.039%
79	17.198	2405	2410	2414	rBV5	20404	38874	1.35%	0.260%
80	17.351	2434	2436	2441	rVB5	25947	25573	0.89%	0.171%
81	17.445	2447	2452	2459	rBV	237936	369606	12.86%	2.472%
82	17.545	2464	2469	2476	rVB	199831	323963	11.27%	2.167%
83	18.103	2561	2564	2570	rVB6	18422	23606	0.82%	0.158%
84	18.273	2590	2593	2599	rBV5	8924	16046	0.56%	0.107%
85	18.332	2599	2603	2611	rVV	53403	81374	2.83%	0.544%
86	18.649	2654	2657	2666	rVB7	34438	54578	1.90%	0.365%
87	19.836	2854	2859	2864	rVB	280972	399011	13.89%	2.669%
88	20.323	2939	2942	2944	rBV2	89407	104627	3.64%	0.700%
89	20.793	3019	3022	3026	rVB	78085	90134	3.14%	0.603%
90	21.028	3058	3062	3069	rVB3	115976	178012	6.19%	1.191%
91	21.357	3113	3118	3128	rBV	755965	1134045	39.46%	7.585%
92	21.733	3177	3182	3189	rVB	216243	356568	12.41%	2.385%
93	22.156	3250	3254	3260	rVB2	177261	288434	10.04%	1.929%
94	22.556	3312	3322	3334	rBV4	361535	1153337	40.14%	7.714%
95	23.595	3492	3499	3509	rVB2	580176	1196201	41.63%	8.000%
96	24.054	3572	3577	3583	rBV2	122900	251288	8.74%	1.681%
97	24.130	3583	3590	3607	rVB2	267271	719919	25.05%	4.815%
98	25.563	3825	3834	3847	rVB2	417323	1184773	41.23%	7.924%
99	26.333	3954	3965	3981	rVB3	814699	2873605	100.00%	19.219%

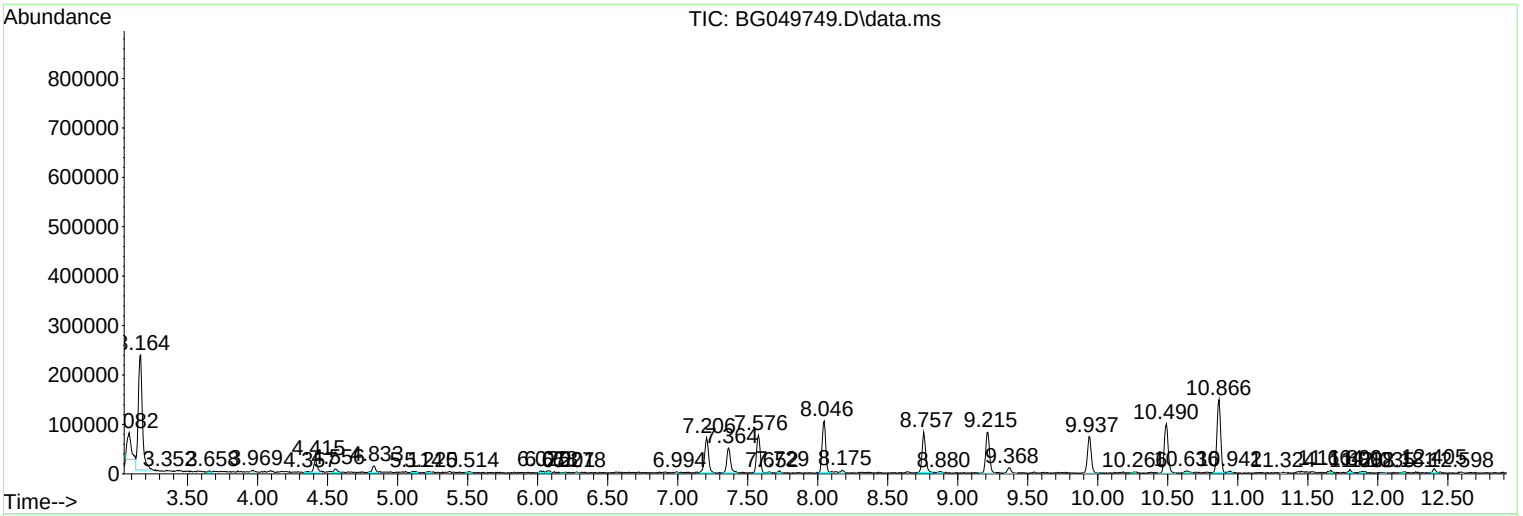
Sum of corrected areas: 14951703

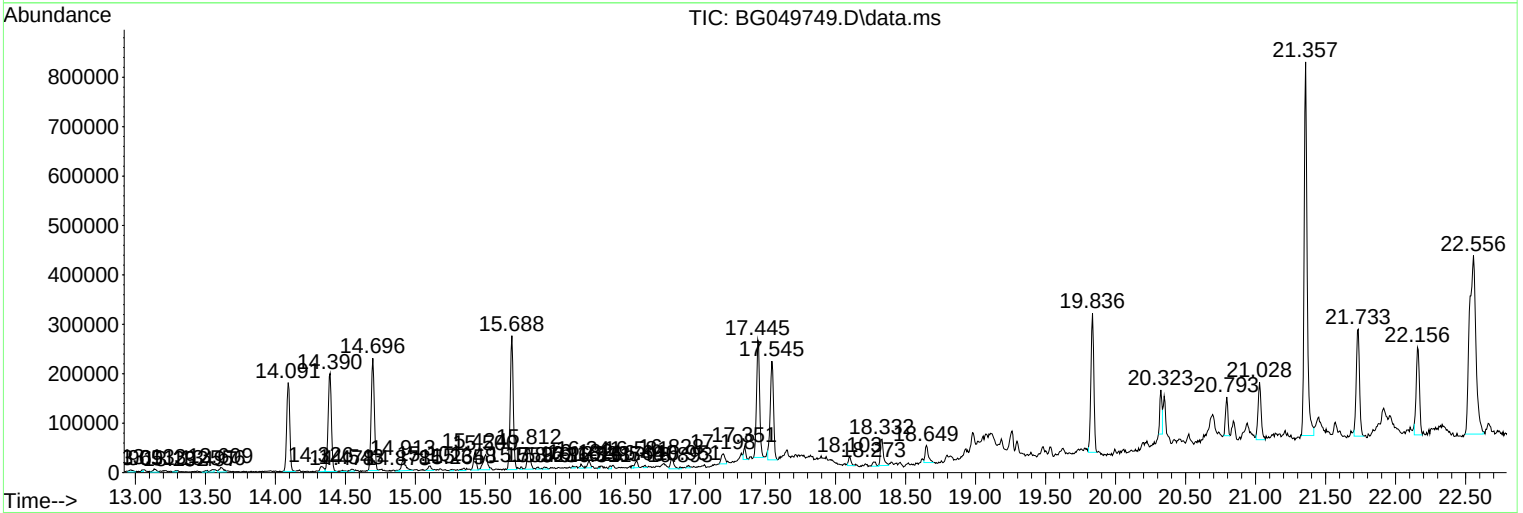
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

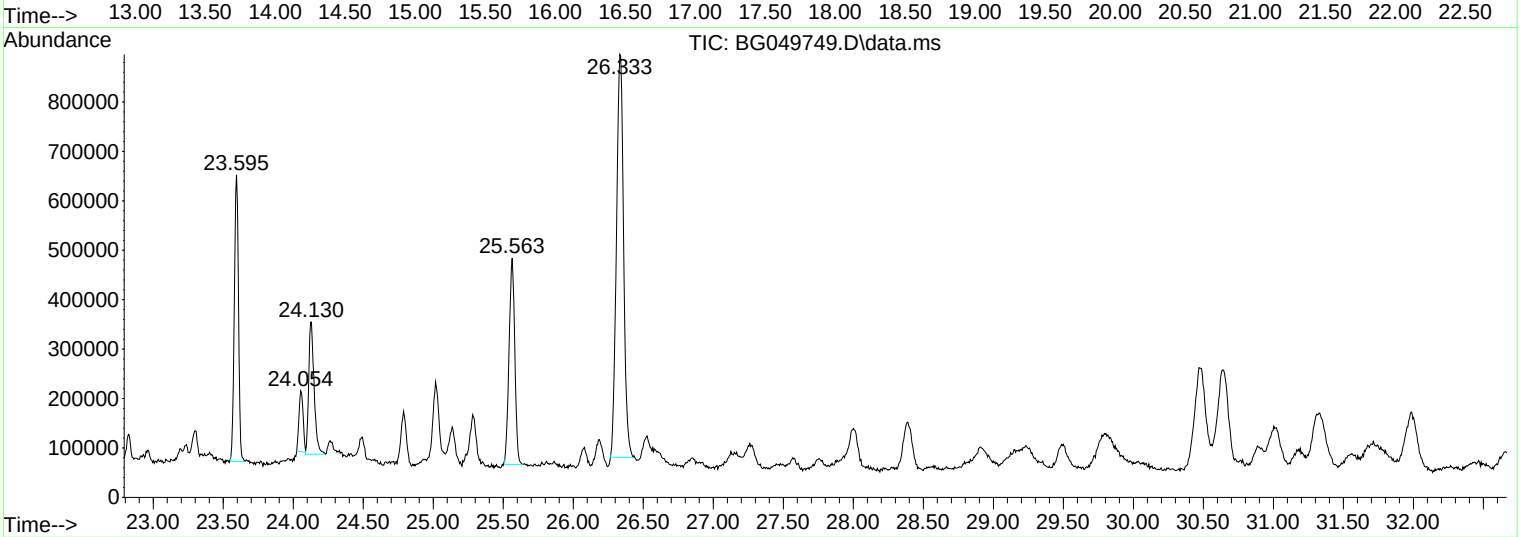
Instrument :
BNA_G
ClientSampleId :
JCE01

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 : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE01

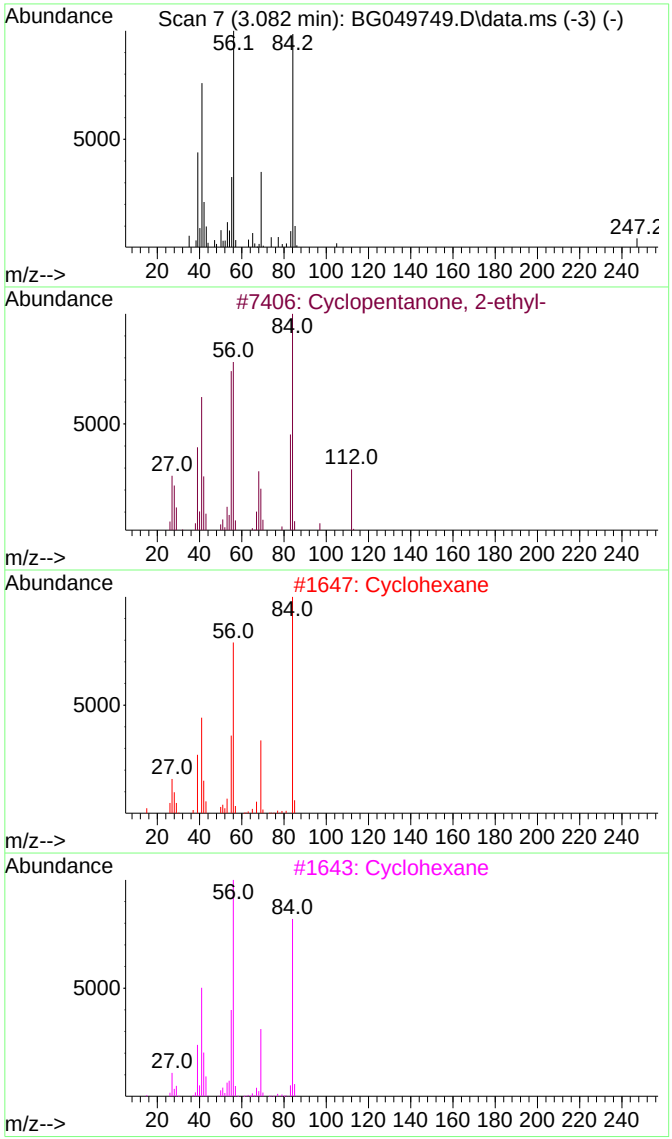
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

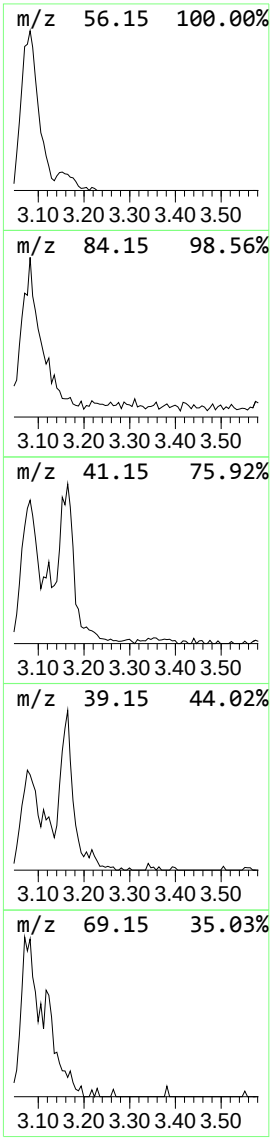
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentanone, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	11.62 ng/ul	107707	1,4-Dichlorobenzene-d4	8.046

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
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Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

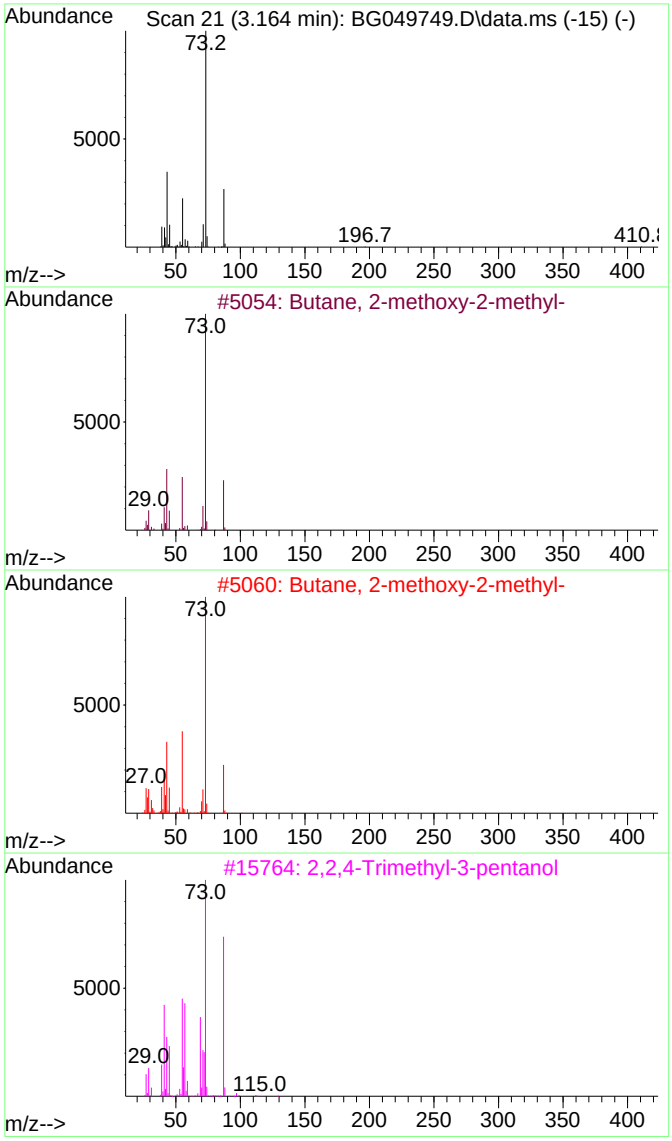
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

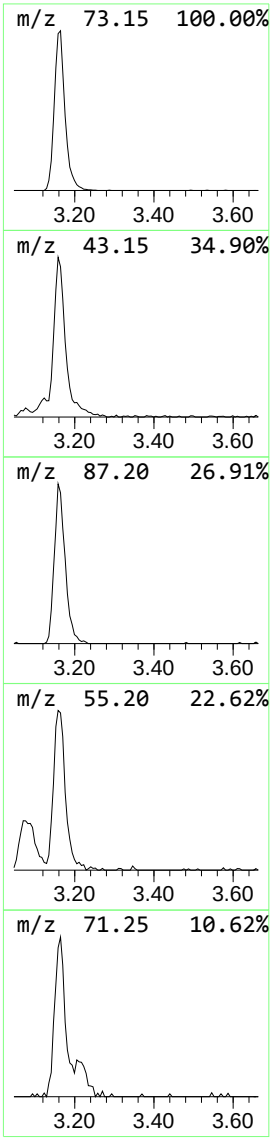
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	50.98 ng/ul	472589	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
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Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

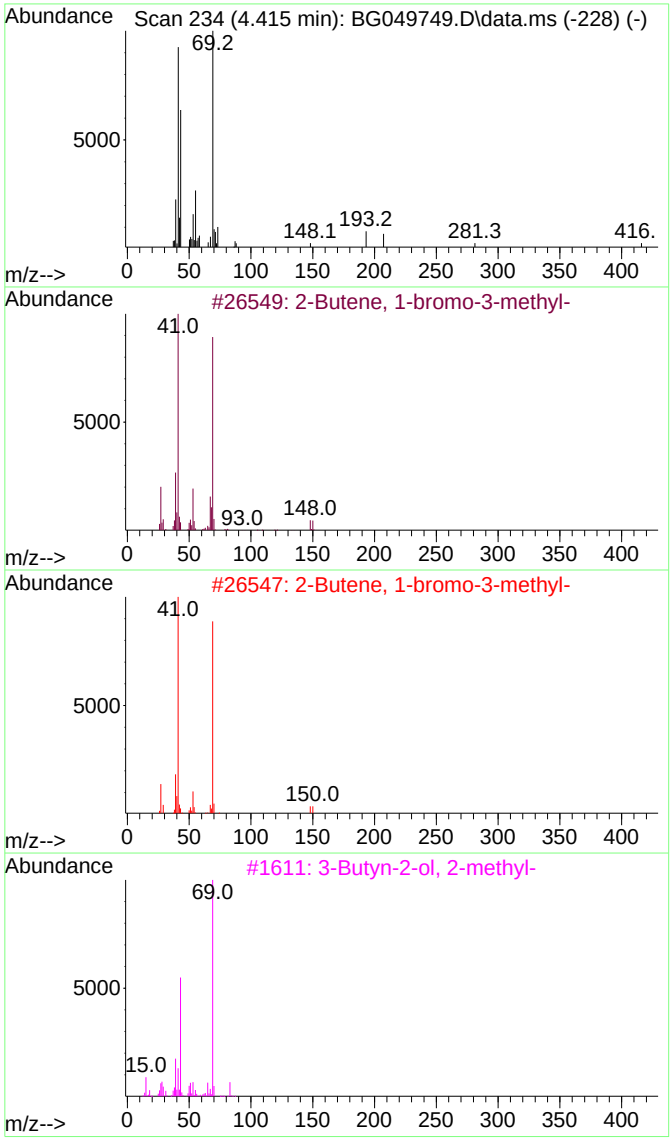
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

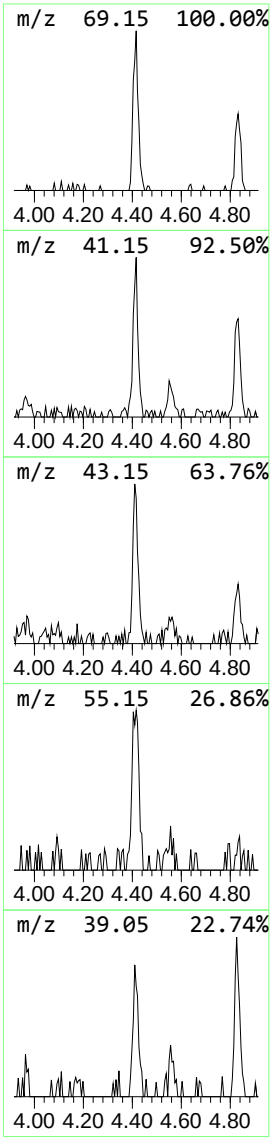
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Butene, 1-bromo-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.415	4.37 ng/ul	40520	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	59
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	53
3	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	50
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	42
5	(E)-2-Butenoic acid propyl ester	128	C7H12O2	010352-87-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

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

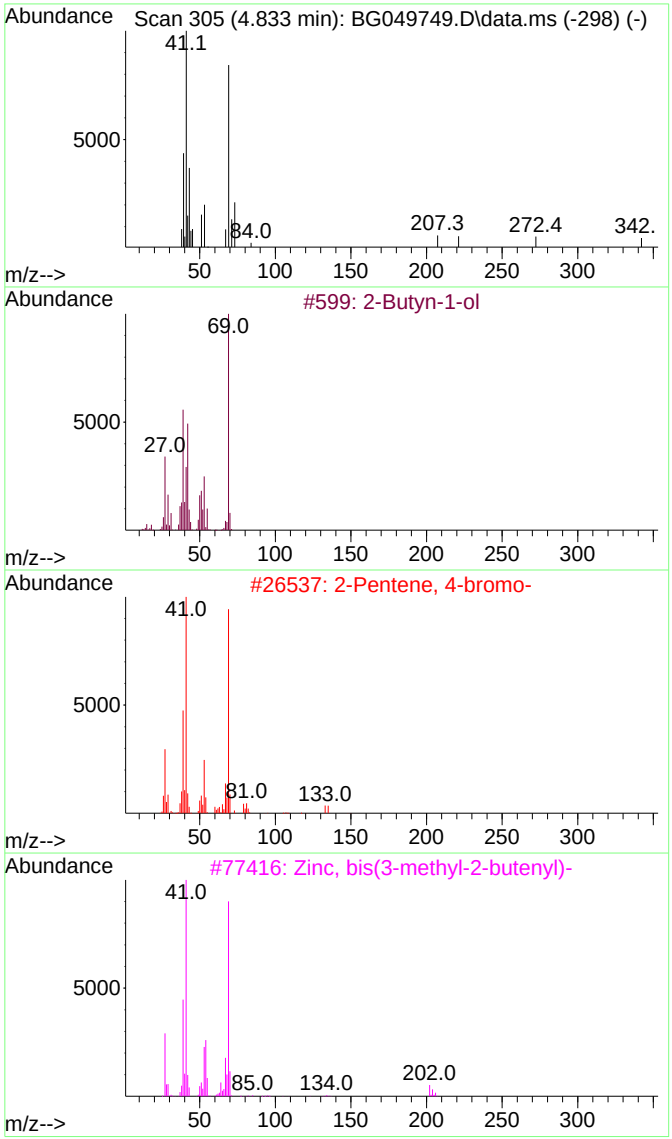
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

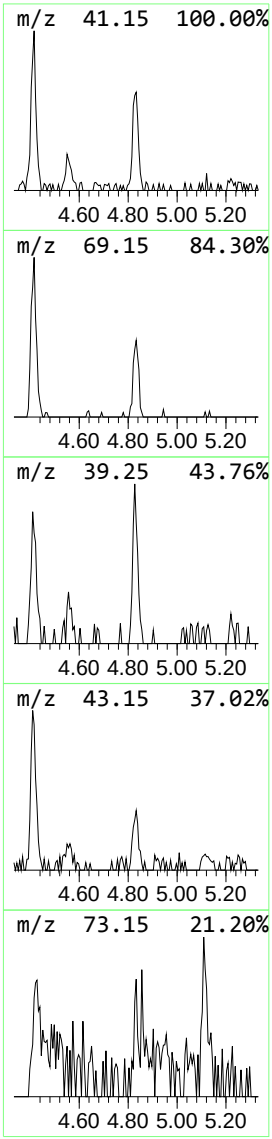
****

Peak Number 4 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.833	2.25 ng/ul	20824	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyn-1-ol	70	C4H6O	000764-01-2	38
2	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	36
3	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	36
4	1-Pentene, 5-bromo-	148	C5H9Br	001119-51-3	33
5	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

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

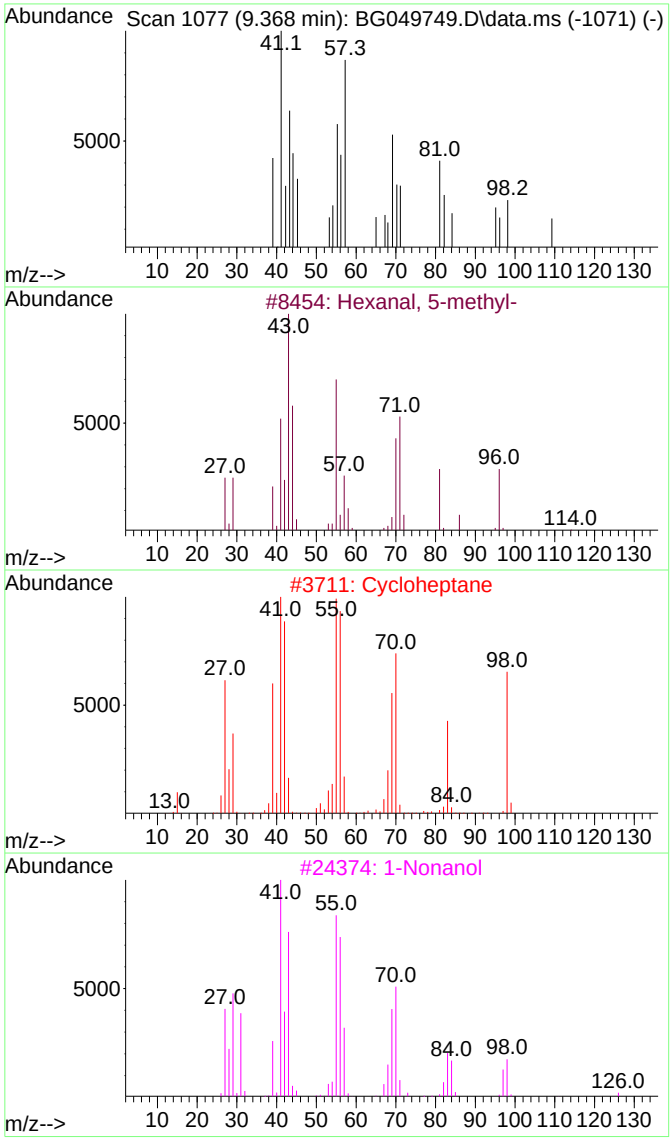
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

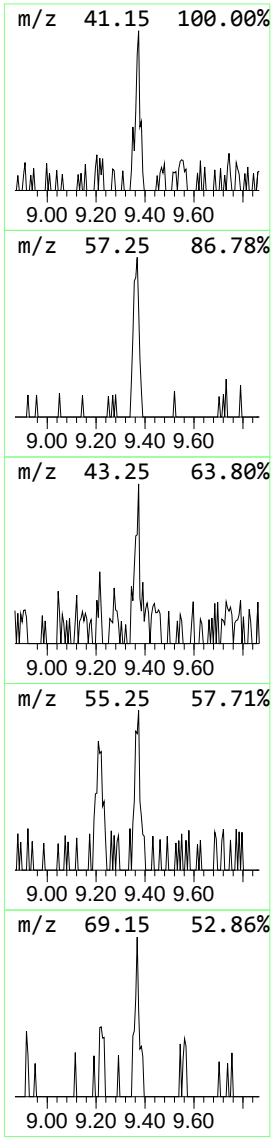
****

Peak Number 5 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.368	2.37 ng/ul	21960	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 5-methyl-	114	C7H14O	001860-39-5	25
2	Cycloheptane	98	C7H14	000291-64-5	22
3	1-Nonanol	144	C9H20O	000143-08-8	22
4	Cycloheptane	98	C7H14	000291-64-5	22
5	3-Heptene, (E)-	98	C7H14	014686-14-7	14





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Operator : CG/JU
Sample : M3244-01
Misc :
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Instrument : BNA_G
ClientSampleId : JCE01

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Quant Title : SVOA CALIBRATION

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

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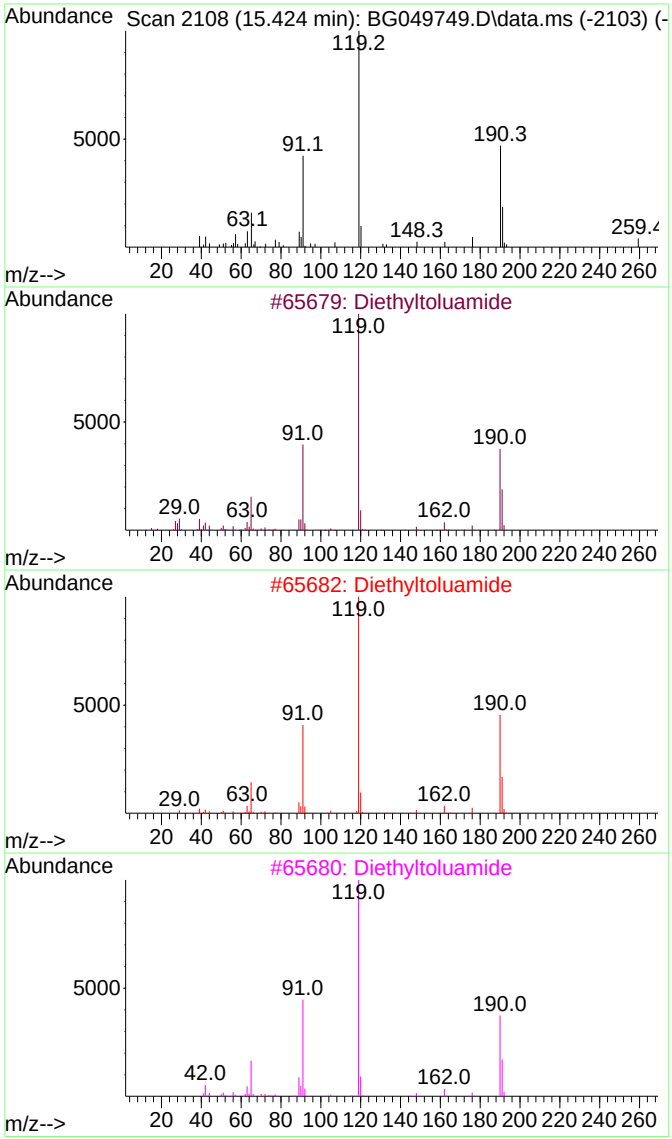
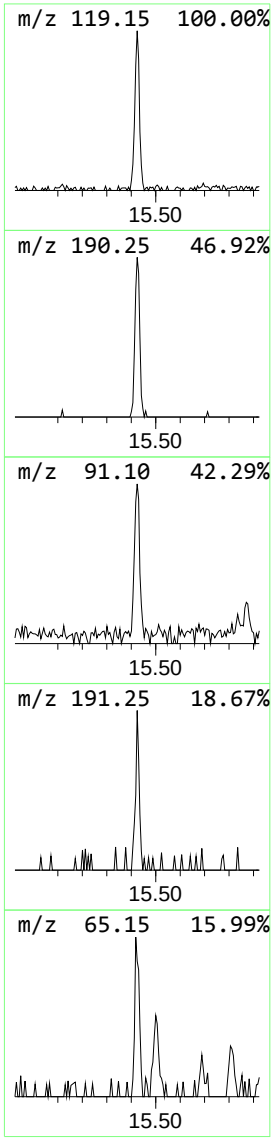
Peak Number 6 Diethyltoluamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.424	2.71 ng/ul	47633	Acenaphthene-d10	14.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	90
4	Diethyltoluamide	191	C12H17NO	000134-62-3	87
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	81





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Sample : M3244-01
Misc :
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Instrument : BNA_G
ClientSampleId : JCE01

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Quant Title : SVOA CALIBRATION

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

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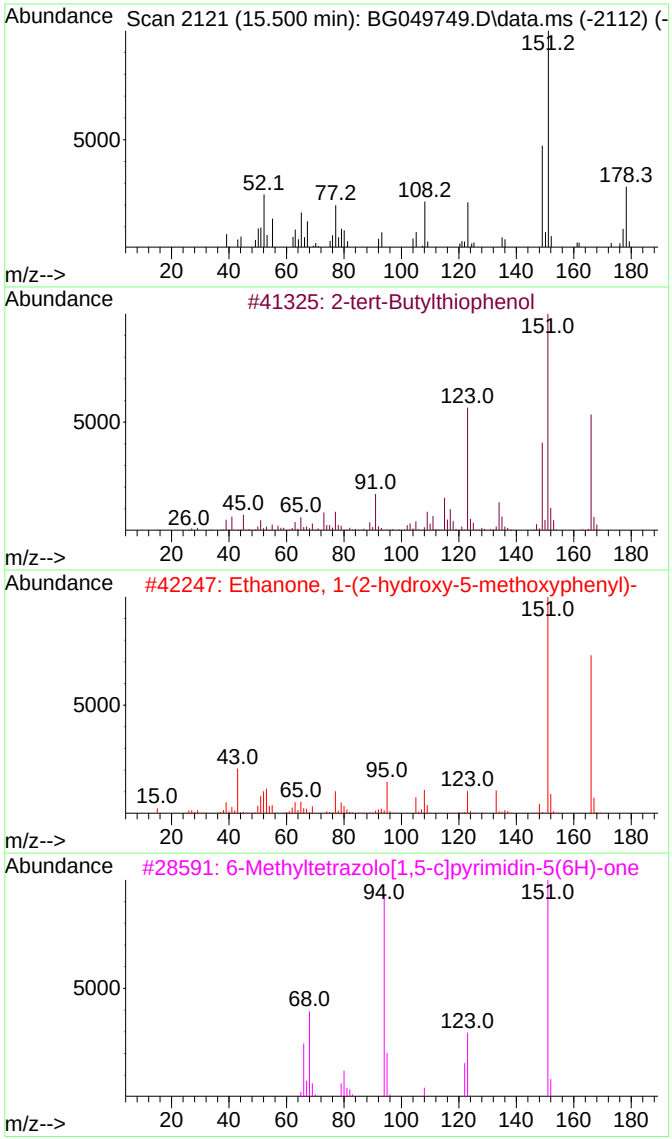
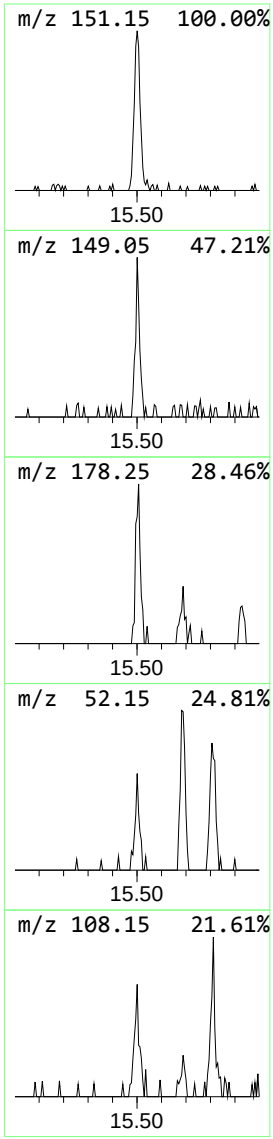
Peak Number 7 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.500	3.65 ng/ul	64276	Acenaphthene-d10	14.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-tert-Butylthiophenol	166	C10H14S	019728-41-7	25
2	Ethanone, 1-(2-hydroxy-5-methoxy...	166	C9H10O3	000705-15-7	25
3	6-Methyltetrazolo[1,5-c]pyrimidi...	151	C5H5N5O	144877-40-7	23
4	1H-Imidazo[4,5-b]pyridine-2-thiol	151	C6H5N3S	029448-81-5	14
5	Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	14





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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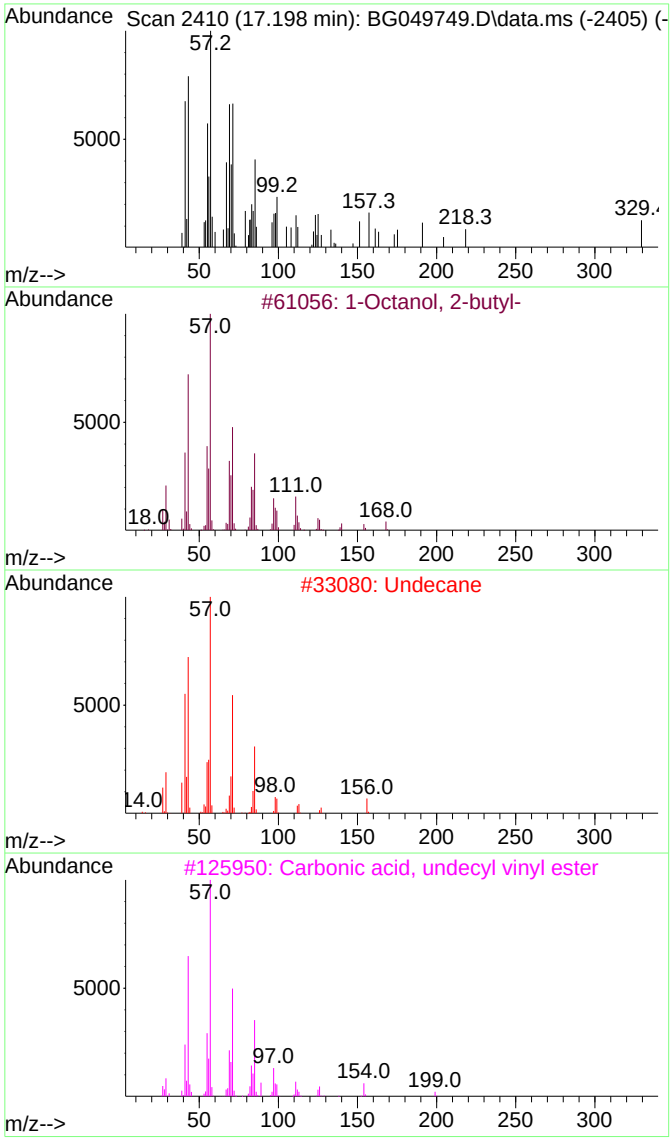
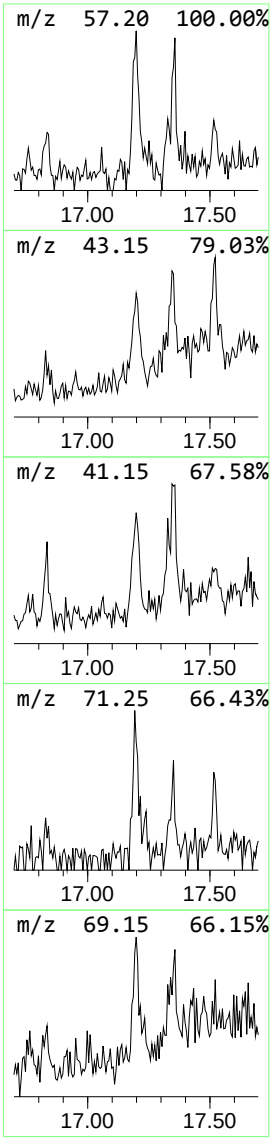
Peak Number 8 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	2.10 ng/ul	38874	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	35
2	Undecane	156	C11H24	001120-21-4	35
3	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	27
4	Dodecane	170	C12H26	000112-40-3	27
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	27





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Sample : M3244-01
Misc :
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Instrument :
BNA_G
ClientSampleId :
JCE01

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Quant Title : SVOA CALIBRATION

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

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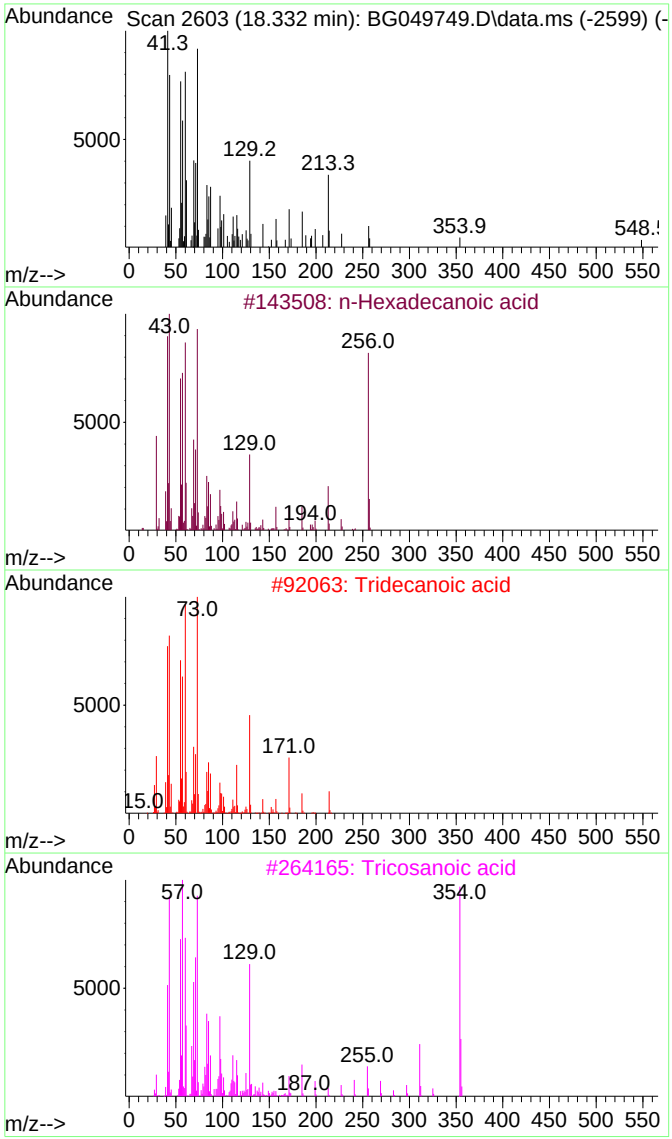
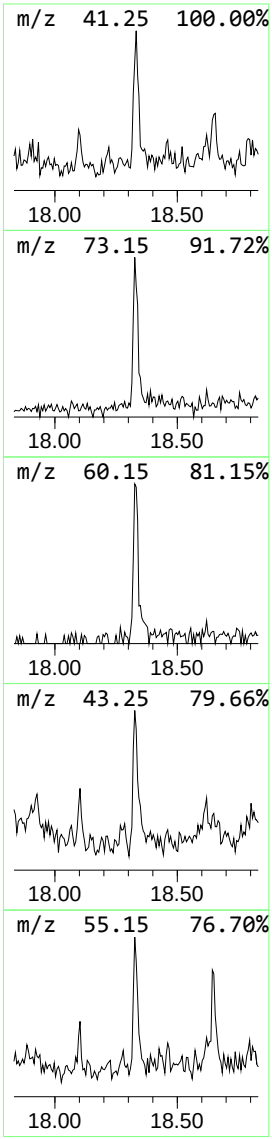
Peak Number 9 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	4.40 ng/ul	81374	Phenanthrene-d10	17.445

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	92
3	Tricosanoic acid	354	C23H46O2	002433-96-7	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Octadecanoic acid	284	C18H36O2	000057-11-4	83





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Misc :
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Instrument : BNA_G
ClientSampleId : JCE01

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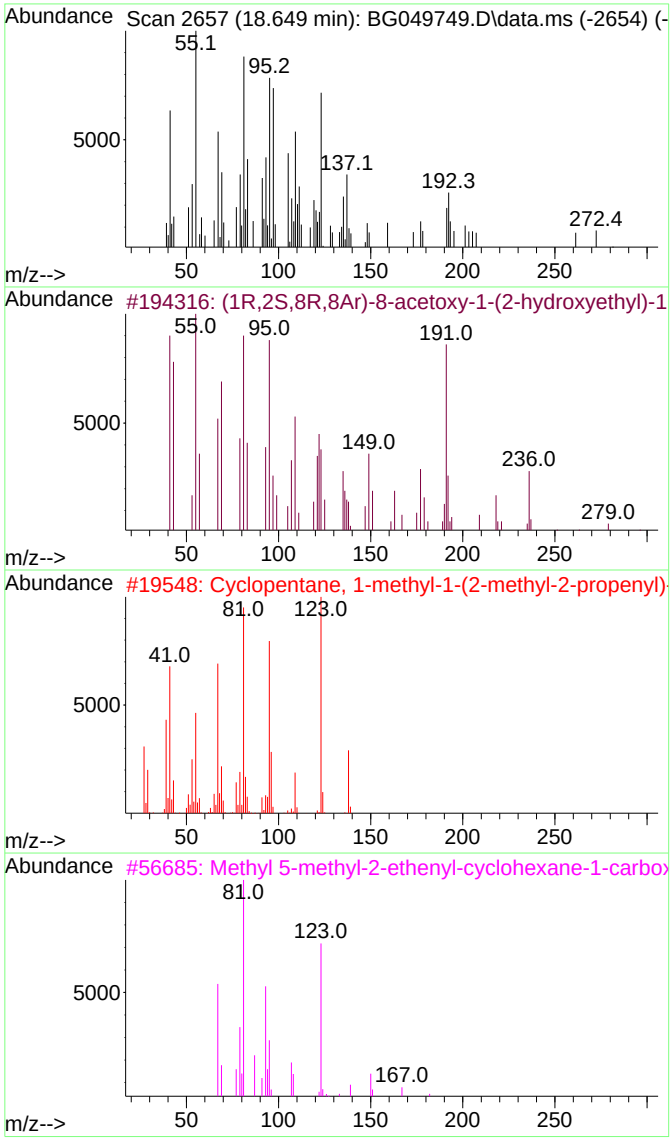
Quant Title : SVOA CALIBRATION

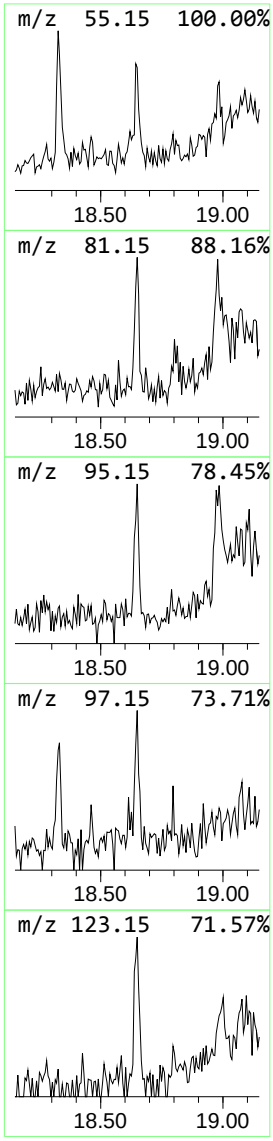
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (1R,2S,8R,8Ar)-8-acetoxy-1-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.649	2.95 ng/ul	54578	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	50
2	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	43
3	Methyl 5-methyl-2-ethenyl-cycloh...	182	C11H18O2	1000144-54-1	18
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	18
5	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	14





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Misc :
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Instrument : BNA_G
ClientSampleId : JCE01

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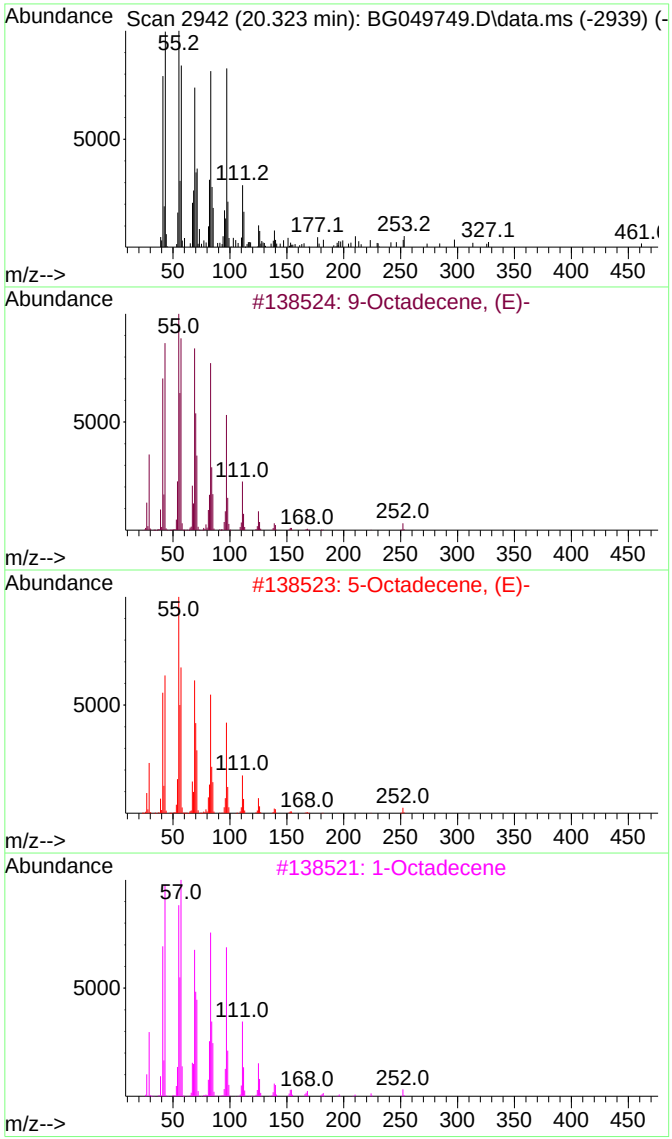
Quant Title : SVOA CALIBRATION

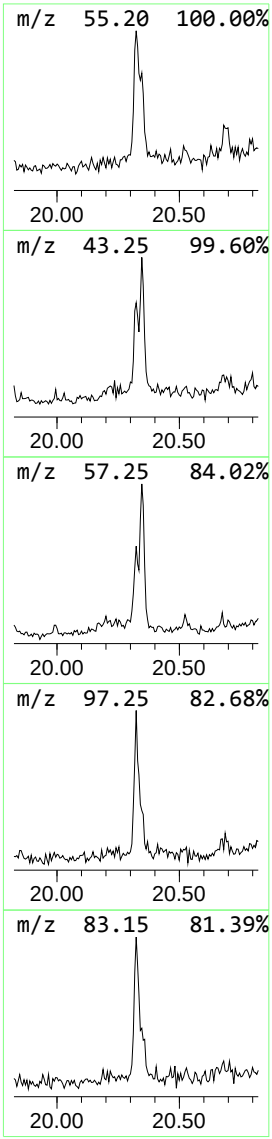
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.323	5.87 ng/ul	104627	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	90
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
3	1-Octadecene	252	C18H36	000112-88-9	83
4	1-Octadecanol	270	C18H38O	000112-92-5	81
5	n-Pentadecanol	228	C15H32O	000629-76-5	81





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Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JCE01

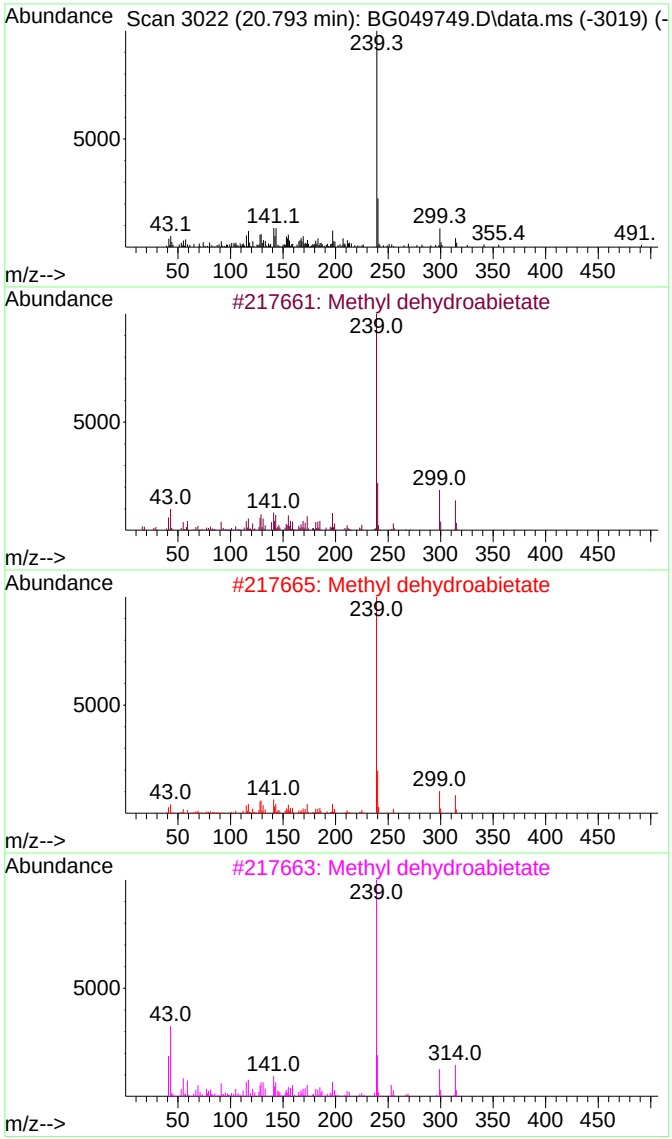
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

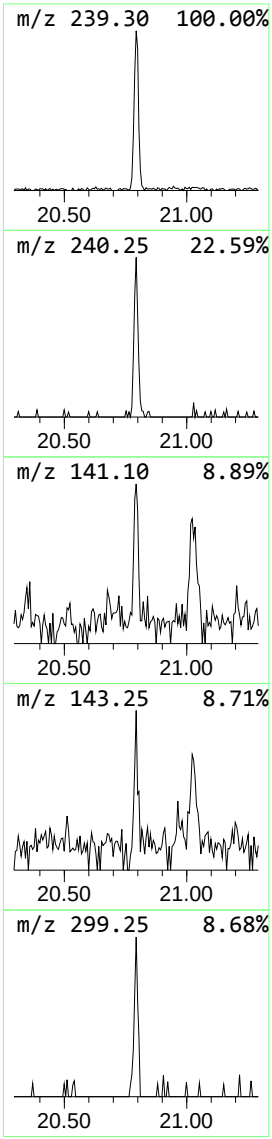
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Methyl dehydroabietate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.793	5.06 ng/ul	90134	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	90
2	Methyl dehydroabietate	314	C21H30O2	001235-74-1	87
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	72
4	Dehydroabietic acid, TMS derivative	372	C23H36O2Si	021414-49-3	64
5	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	64





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Sample : M3244-01
Misc :
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Instrument : BNA_G
ClientSampleId : JCE01

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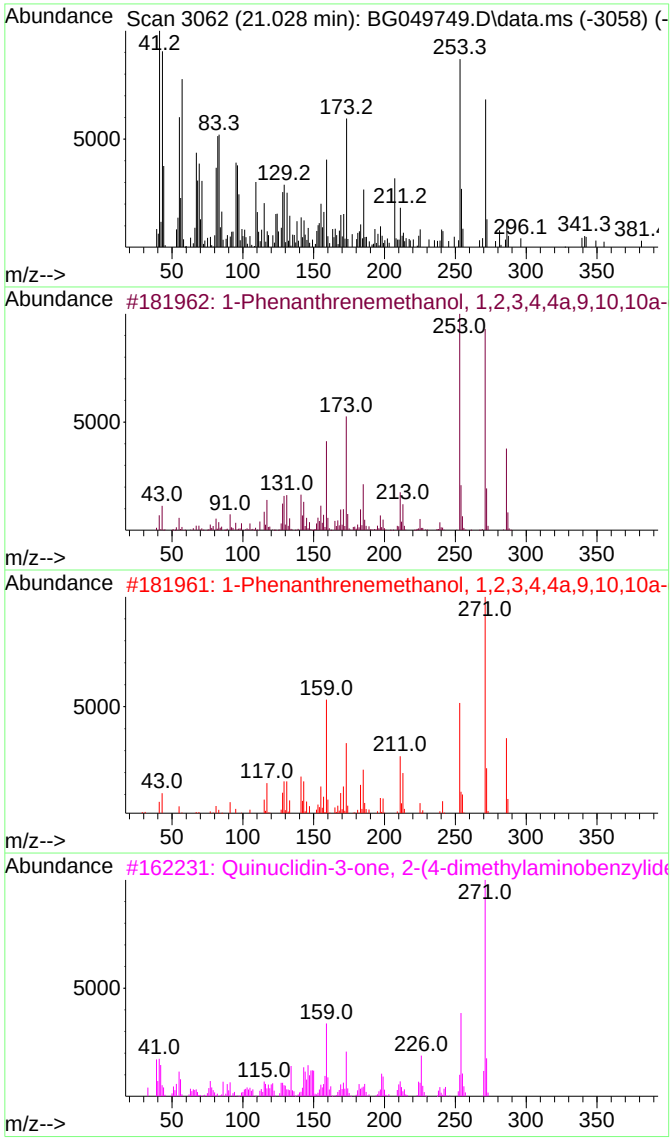
Quant Title : SVOA CALIBRATION

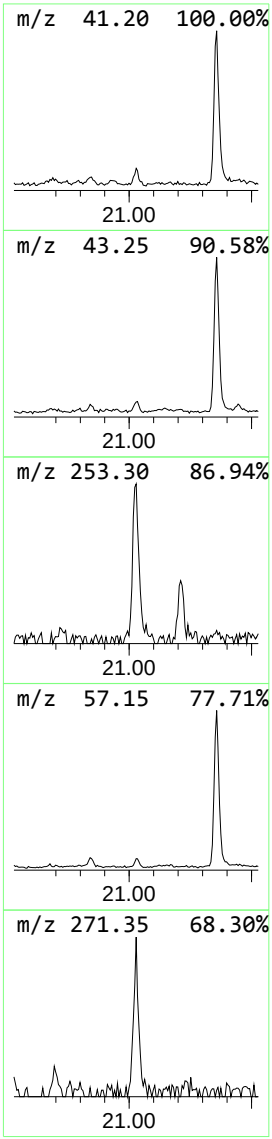
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Phenanthrenemethanol, 1,2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	9.98 ng/ul	178012	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	64
2	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	024035-43-6	35
3	Quinuclidin-3-one, 2-(4-dimethyl...	271	C16H21N3O	1000266-14-6	35
4	12-Chloro-14-azatetracyclo[7.6.1...	253	C15H8ClNO	1000387-56-4	27
5	Indole, 3-(4-nitrophenylamino)-	253	C14H11N3O2	167954-19-0	25





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

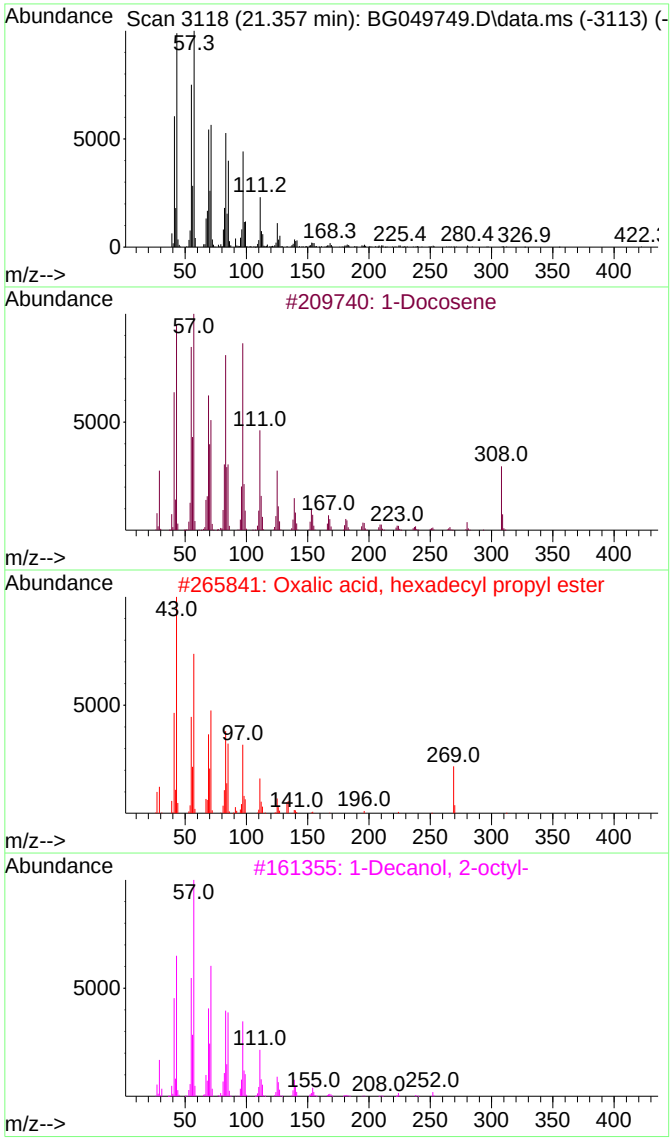
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

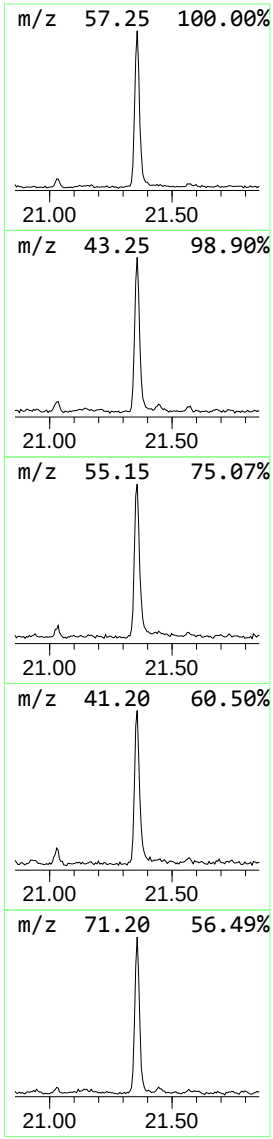
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	63.61 ng/ul	1134050	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90





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Instrument : BNA_G
ClientSampleId : JCE01

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Quant Title : SVOA CALIBRATION

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

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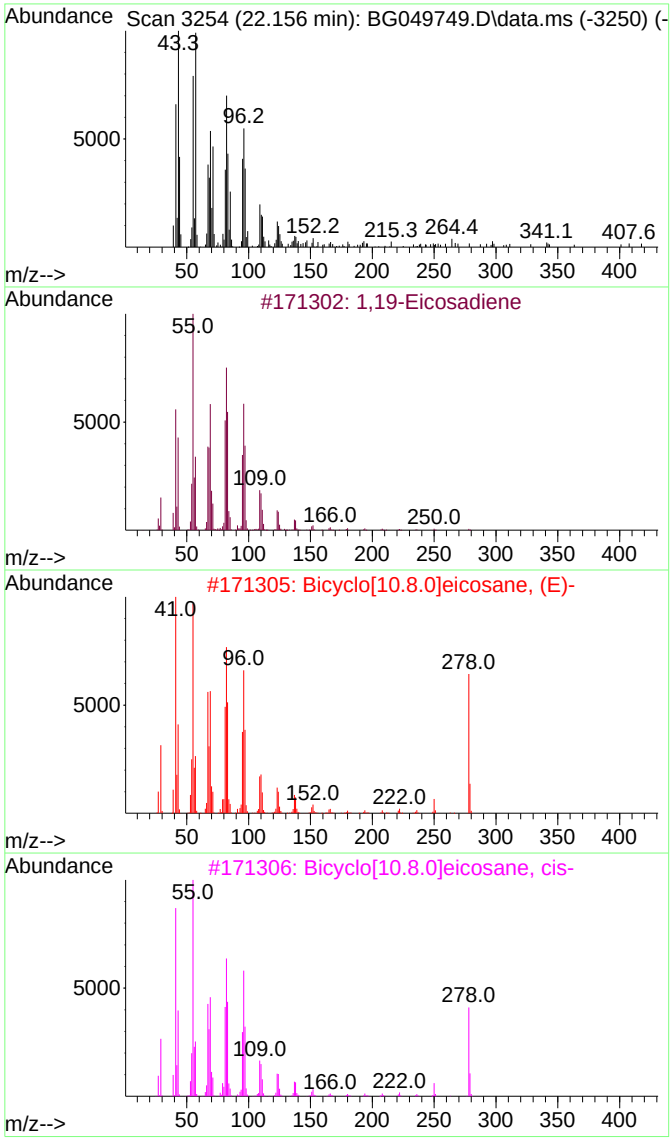
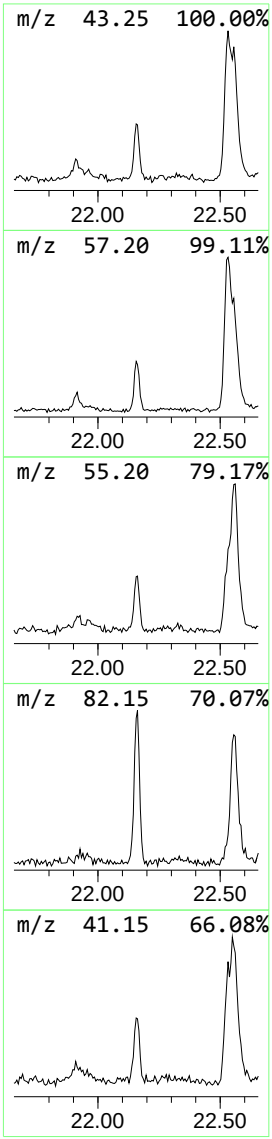
Peak Number 15 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.156	16.18 ng/ul	288434	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1010155-85-0	93
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	83
4	Tetradecanal	212	C14H28O	000124-25-4	80
5	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	76





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Instrument : BNA_G
ClientSampleId : JCE01

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Quant Title : SVOA CALIBRATION

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

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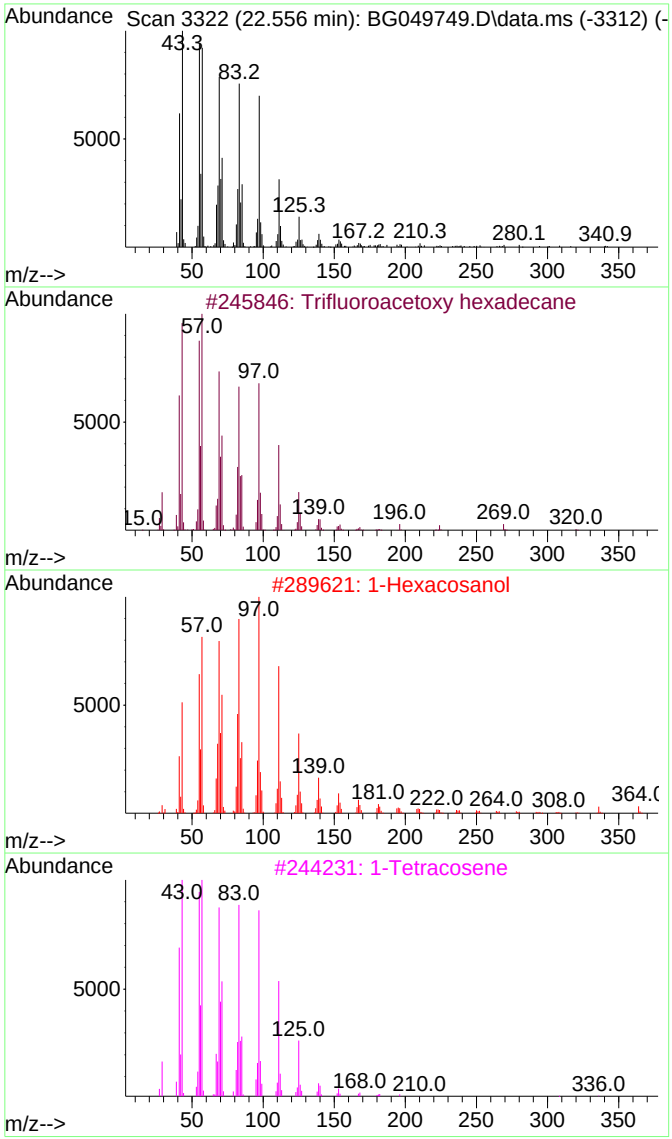
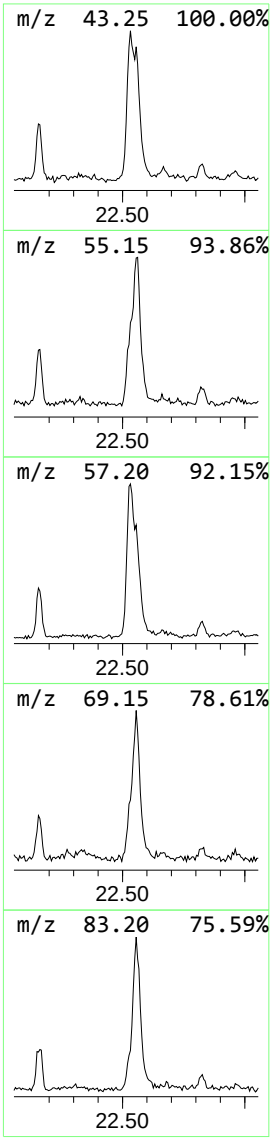
Peak Number 16 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.556	64.69 ng/ul	1153340	Chrysene-d12	21.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





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Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

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

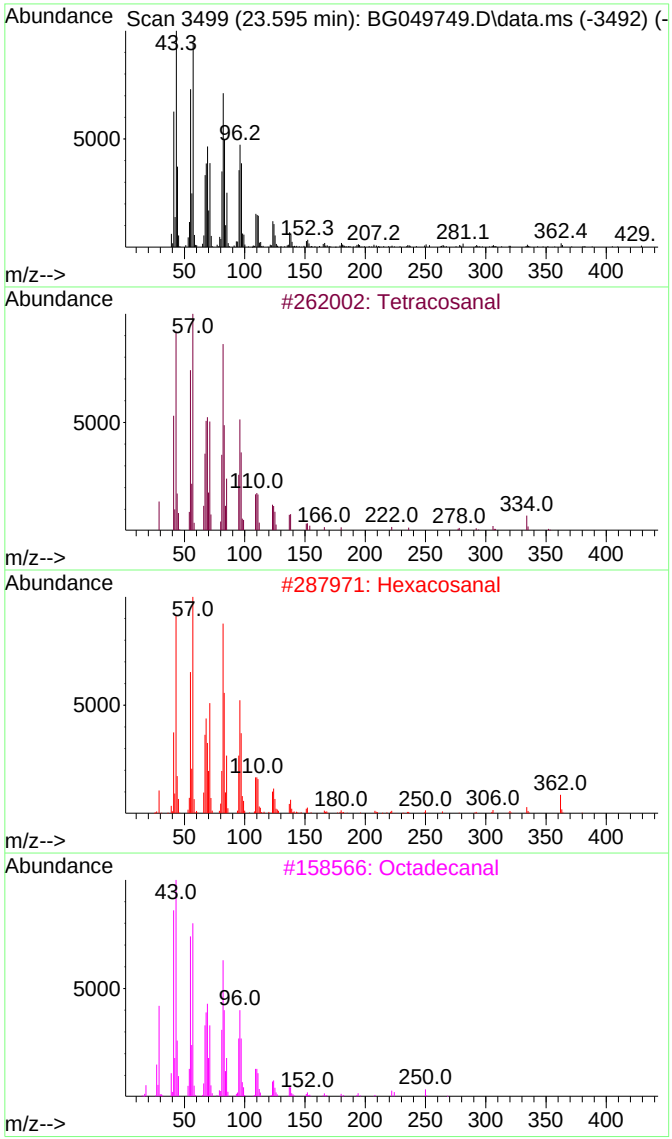
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

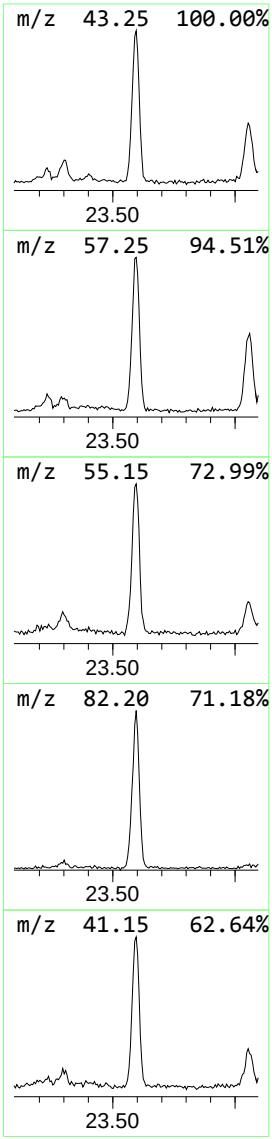
****

Peak Number 17 Tetracosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.595	20.19 ng/ul	1196200	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	94
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

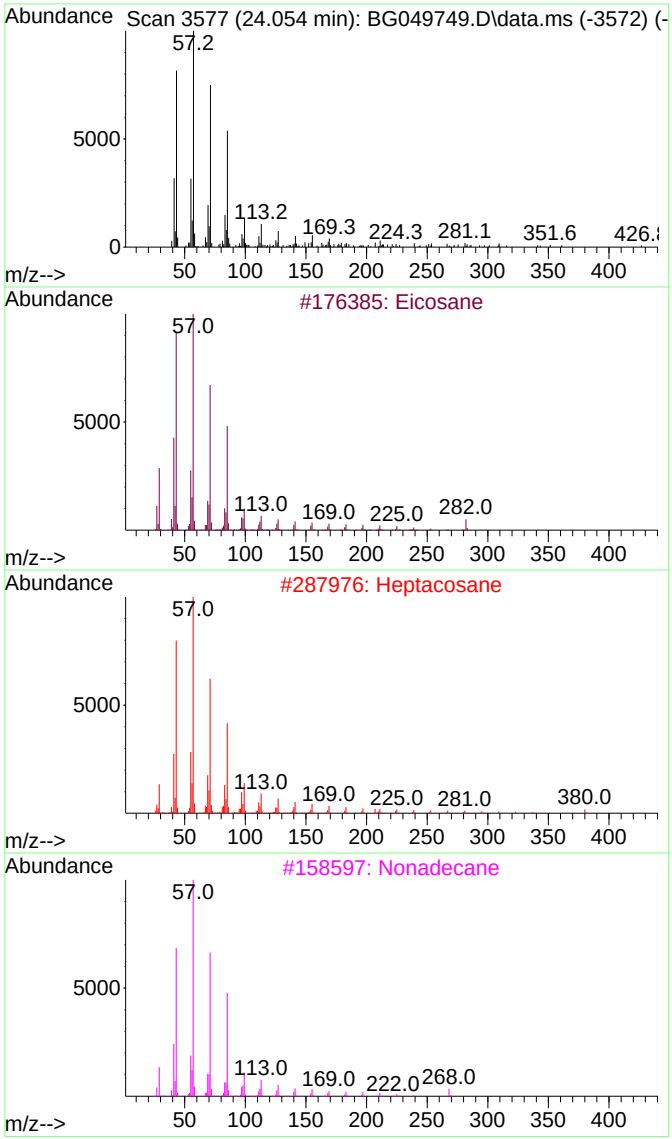
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

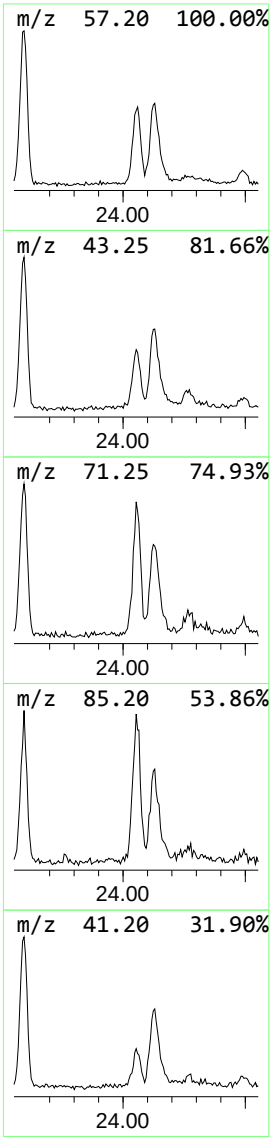
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.054	4.24 ng/ul	251288	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Docosane	310	C22H46	000629-97-0	87





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Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

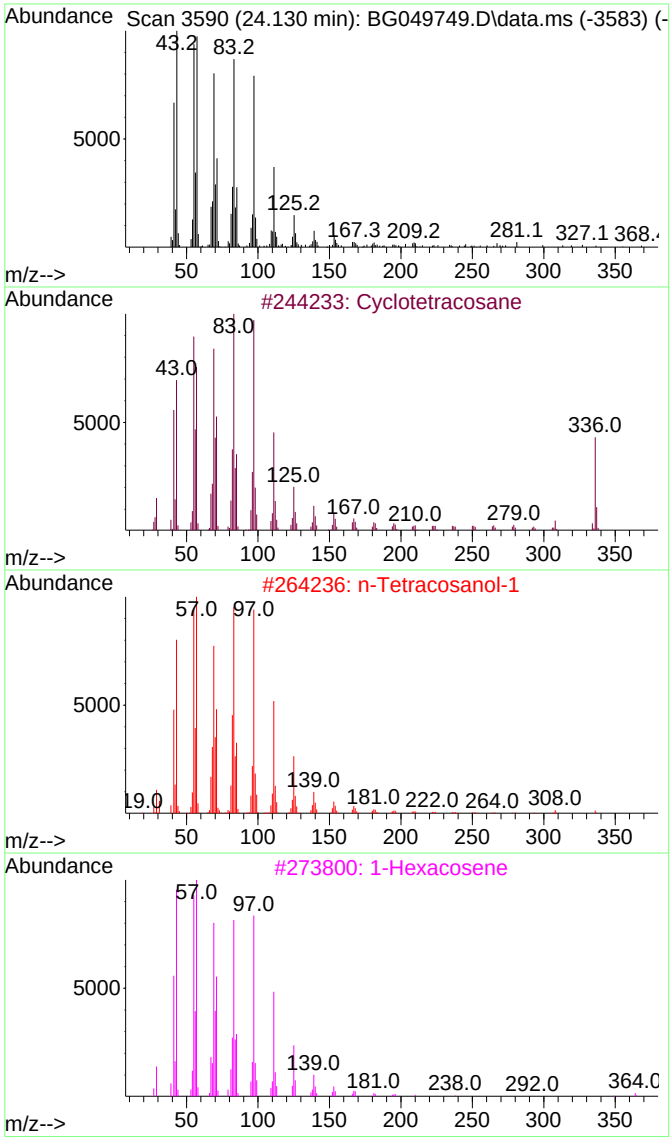
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

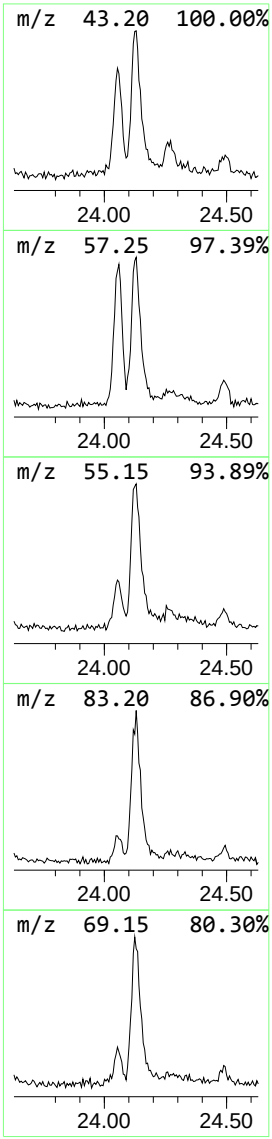
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic24.130 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.130	12.15 ng/ul	719919	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3	1-Hexacosene	364	C26H52	018835-33-1	87
4	1-Heptacosanol	396	C27H56O	002004-39-9	81
5	Pentacos-1-ene	350	C25H50	016980-85-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

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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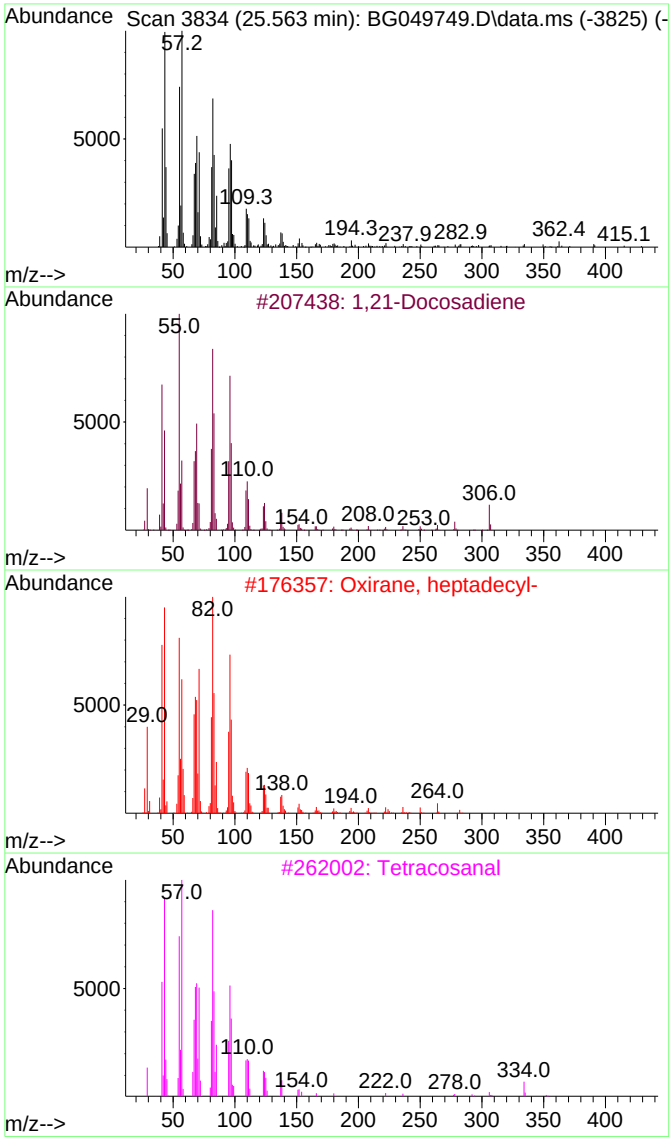
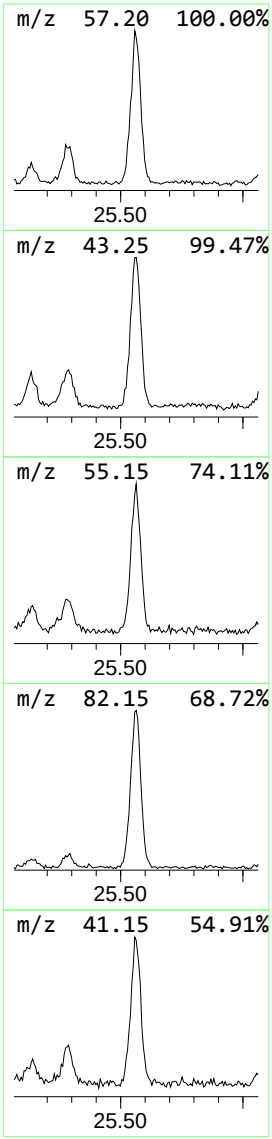
Peak Number 20 1,21-Docosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.563	20.00 ng/ul	1184770	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene	306	C22H42	053057-53-7	97
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
3	Tetracosanal	352	C24H48O	057866-08-7	94
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

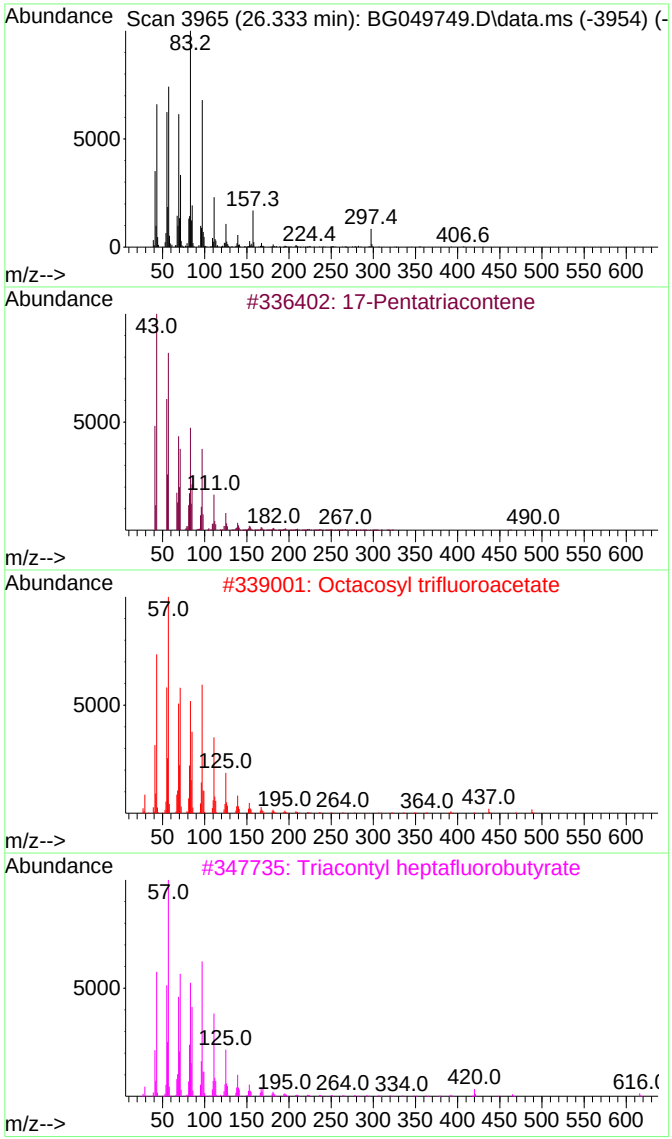
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

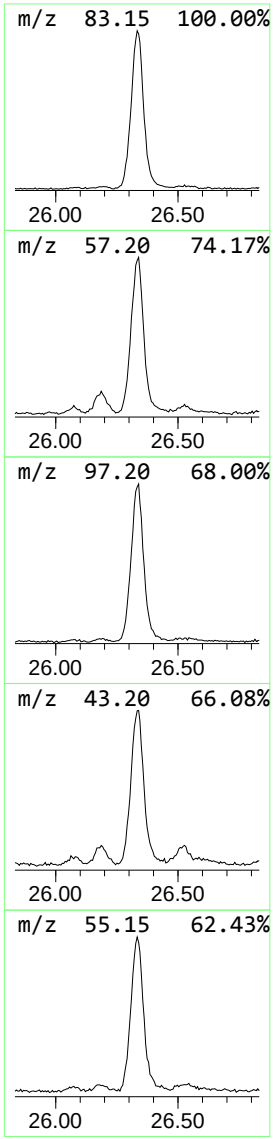
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.333	48.51 ng/ul	2873610	Perylene-d12	25.017

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	50
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	45
3	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	43
4	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	43
5	Cyclobutanecarboxylic acid, unde...	252	C16H28O2	1000299-13-6	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JCE01

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
Cyclopentanone,...	3.082	11.6	ng/ul	107707	1	8.046	185406	20.0
Butane, 2-metho...	3.164	51.0	ng/ul	472589	1	8.046	185406	20.0
2-Butene, 1-bro...	4.415	4.4	ng/ul	40520	1	8.046	185406	20.0
unknown-01	4.833	2.3	ng/ul	20824	1	8.046	185406	20.0
unknown-02	9.368	2.4	ng/ul	21960	1	8.046	185406	20.0
Diethyltoluamide	15.424	2.7	ng/ul	47633	3	14.696	352169	20.0
unknown-03	15.500	3.6	ng/ul	64276	3	14.696	352169	20.0
unknown-04	17.198	2.1	ng/ul	38874	4	17.445	369606	20.0
n-Hexadecanoic ...	18.332	4.4	ng/ul	81374	4	17.445	369606	20.0
(1R,2S,8R,8Ar)-...	18.649	3.0	ng/ul	54578	4	17.445	369606	20.0
(DEL) Alkane: S...	20.323	5.9	ng/ul	104627	5	21.733	356568	20.0
Methyl dehydroa...	20.793	5.1	ng/ul	90134	5	21.733	356568	20.0
1-Phenanthrenem...	21.028	10.0	ng/ul	178012	5	21.733	356568	20.0
(DEL) Alkane: S...	21.357	63.6	ng/ul	1134050	5	21.733	356568	20.0
1,19-Eicosadiene	22.156	16.2	ng/ul	288434	5	21.733	356568	20.0
Trifluoroacetox...	22.556	64.7	ng/ul	1153340	5	21.733	356568	20.0
Tetracosanal	23.595	20.2	ng/ul	1196200	6	25.017	1184770	20.0
(DEL) Alkane: S...	24.054	4.2	ng/ul	251288	6	25.017	1184770	20.0
(DEL) Alkane: C...	24.130	12.2	ng/ul	719919	6	25.017	1184770	20.0
1,21-Docosadiene	25.563	20.0	ng/ul	1184770	6	25.017	1184770	20.0
(DEL) Alkane: S...	26.333	48.5	ng/ul	2873610	6	25.017	1184770	20.0