LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022864.D
Acq On : 01 Oct 2019 21:05
Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM3

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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	13	16	24	rVB	29627	47925	0.80%	0.067%
2	3.163	27	30	45	rVB	38060	71240	1.19%	0.100%
3	3.304	50	54	69	rVB	2114042	2663090	44.43%	3.723%
4	3.675	112	117	122	rVB	62847	89132	1.49%	0.125%
5	3.734	122	127	133	rBV	215155	269633	4.50%	0.377%
6	3.987	166	170	179	rBV2	72593	122953	2.05%	0.172%
7	4.151	194	198	207	rVB	33531	50831	0.85%	0.071%
8	4.269	213	218	225	rBV	471169	627171	10.46%	0.877%
9	4.340	225	230	236	rVV2	57754	79485	1.33%	0.111%
10	4.446	243	248	256	rBV	652727	887838	14.81%	1.241%
11	4.516	256	260	269	rVB	38707	59999	1.00%	0.084%
12	4.904	317	326	333	rVV	797030	1111034	18.53%	1.553%
13	5.398	406	410	415	rVV	27189	39906	0.67%	0.056%
14	5.457	415	420	429	rVB	49780	97011	1.62%	0.136%
15	5.763	467	472	478	rVV	126659	176297	2.94%	0.246%
16	5.822	478	482	488	rVB	42764	64923	1.08%	0.091%
17	6.898	660	665	670	rVV	56758	82032	1.37%	0.115%
18	6.969	670	677	684	rVV	244973	424156	7.08%	0.593%
19	7.034	684	688	695	rVB	54456	79830	1.33%	0.112%
20	7.134	699	705	713	rBV	600573	964556	16.09%	1.348%
21	7.198	713	716	722	rVB	36814	54621	0.91%	0.076%
22	7.339	731	740	748	rBV	703783	1142878	19.07%	1.598%
23	7.457	750	760	767	rVB	171729	259682	4.33%	0.363%
24	7.804	812	819	827	rBV	841295	1313645	21.91%	1.836%
25	7.875	827	831	834	rVV	25937	41322	0.69%	0.058%
26	7.922	834	839	848	rVB	69177	114263	1.91%	0.160%
27	8.175	874	882	888	rVB2	36266	93236	1.56%	0.130%
28	8.357	908	913	920	rVV	24404	39672	0.66%	0.055%
29	8.445	922	928	932	rBV	55936	83493	1.39%	0.117%
30	8.504	932	938	948	rVV	635420	1023771	17.08%	1.431%
31	8.622	951	958	964	rVB3	26642	52050	0.87%	0.073%
32	8.757	975	981	986	rBV	27826	46696	0.78%	0.065%
33	8.810	986	990	996	rVB	27564	41641	0.69%	0.058%
34	8.910	1002	1007	1009	rBV	61663	85273	1.42%	0.119%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022864.D
Acq On : 01 Oct 2019 21:05
Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM3

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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

35	8.957	1009	1015	1029	rVV	797404	1361604	22.71%	1.903%
36	9.433	1091	1096	1100	rVV	44881	68438	1.14%	0.096%
37	9.492	1100	1106	1114	rVB	71012	115748	1.93%	0.162%
38	9.675	1130	1137	1145	rBV	671792	1130401	18.86%	1.580%
39	9.769	1149	1153	1156	rVV	47830	78980	1.32%	0.110%
40	9.804	1156	1159	1163	rVV3	43950	68016	1.13%	0.095%
41	9.851	1163	1167	1174	rVV	42777	71044	1.19%	0.099%
42	9.998	1187	1192	1200	rVV3	100721	203420	3.39%	0.284%
43	10.075	1200	1205	1215	rVV2	61988	114047	1.90%	0.159%
44	10.216	1215	1229	1239	rVV	1108684	1885665	31.46%	2.636%
45	10.592	1283	1293	1298	rVV	1271853	2147349	35.82%	3.002%
46	10.645	1298	1302	1309	rVV	198374	339044	5.66%	0.474%
47	10.727	1309	1316	1326	rVV	955257	1700891	28.37%	2.378%
48	10.957	1349	1355	1362	rVV3	15096	35387	0.59%	0.049%
49	11.133	1380	1385	1390	rBV	20410	34955	0.58%	0.049%
50	11.257	1401	1406	1411	rVB2	18683	35621	0.59%	0.050%
51	11.422	1429	1434	1440	rVB	32433	51610	0.86%	0.072%
52	11.516	1445	1450	1456	rVB	22765	36300	0.61%	0.051%
53	11.704	1479	1482	1488	rVV3	29141	48919	0.82%	0.068%
54	11.933	1511	1521	1526	rBV4	18324	41022	0.68%	0.057%
55	12.186	1560	1564	1569	rVV2	19723	34688	0.58%	0.048%
56	12.257	1569	1576	1586	rVV	229490	352302	5.88%	0.492%
57	12.474	1603	1613	1619	rVB	144760	244433	4.08%	0.342%
58	13.274	1743	1749	1755	rVV2	47607	72797	1.21%	0.102%
59	13.345	1755	1761	1769	rVV	167858	258503	4.31%	0.361%
60	13.616	1798	1807	1814	rBV3	33924	82875	1.38%	0.116%
61	13.763	1827	1832	1836	rVV	53397	91408	1.52%	0.128%
62	13.845	1836	1846	1851	rVV	2079673	3047523	50.84%	4.260%
63	13.892	1851	1854	1860	rVB	234734	299558	5.00%	0.419%
64	13.998	1867	1872	1875	rBV2	26128	40597	0.68%	0.057%
65	14.133	1888	1895	1905	rVB	2416683	3629746	60.55%	5.074%
66	14.439	1939	1947	1956	rVV2	2105927	3197329	53.34%	4.470%
67	14.498	1956	1957	1965	rVB2	34196	44621	0.74%	0.062%
68	14.627	1973	1979	1986	rBV	262442	406658	6.78%	0.568%
69	14.680	1986	1988	2001	rVB4	20548	48956	0.82%	0.068%
70	14.857	2011	2018	2022	rBV6	55103	89608	1.49%	0.125%
71	15.210	2072	2078	2080	rBV	41490	67400	1.12%	0.094%

LSC Area Percent Report

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Acq On : 01 Oct 2019 21:05
Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM3

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_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

72	15.433	2107	2116	2122	rBV	3124009	4478731	74.71%	6.261%
73	15.545	2129	2135	2143	rBV	1018165	1532385	25.56%	2.142%
74	15.668	2150	2156	2165	rVB2	44729	97438	1.63%	0.136%
75	17.180	2406	2413	2418	rBV2	2486816	3595599	59.98%	5.026%
76	17.215	2418	2419	2423	rVV	51319	51456	0.86%	0.072%
77	17.274	2423	2429	2440	rVV	3574993	5106284	85.18%	7.138%
78	17.562	2471	2478	2486	rBV5	45527	83845	1.40%	0.117%
79	18.074	2558	2565	2574	rBV	484697	754523	12.59%	1.055%
80	18.380	2613	2617	2626	rVB9	21766	48702	0.81%	0.068%
81	18.933	2706	2711	2720	rBV	961296	1259414	21.01%	1.761%
82	19.009	2721	2724	2730	rVB3	47740	76831	1.28%	0.107%
83	19.203	2753	2757	2760	rBV2	86464	122918	2.05%	0.172%
84	19.233	2760	2762	2763	rVV	37422	37328	0.62%	0.052%
85	19.256	2763	2766	2770	rVB	149462	184222	3.07%	0.258%
86	19.356	2779	2783	2790	rBV	236895	340963	5.69%	0.477%
87	19.456	2796	2800	2803	rVB	49664	62155	1.04%	0.087%
88	19.568	2813	2819	2826	rBV	4260295	5994491	100.00%	8.380%
89	19.703	2840	2842	2849	rVB4	30216	40169	0.67%	0.056%
90	20.086	2903	2907	2910	rBV	149441	178144	2.97%	0.249%
91	20.121	2910	2913	2918	rVB	124301	145594	2.43%	0.204%
92	20.621	2994	2998	3001	rVB	157886	176634	2.95%	0.247%
93	21.074	3071	3075	3082	rBV3	832972	1146457	19.13%	1.603%
94	21.356	3118	3123	3129	rBV	2652395	3344050	55.79%	4.675%
95	21.515	3147	3150	3155	rBV	278007	321171	5.36%	0.449%
96	21.956	3221	3225	3230	rBV	298756	404375	6.75%	0.565%
97	22.427	3301	3305	3310	rBV	271058	341638	5.70%	0.478%
98	22.938	3389	3392	3397	rVB	249716	339136	5.66%	0.474%
99	23.480	3477	3484	3499	rVB	2211455	4556287	76.01%	6.369%
100	23.621	3502	3508	3516	rVB2	1459957	2736048	45.64%	3.825%

Sum of corrected areas: 71535736

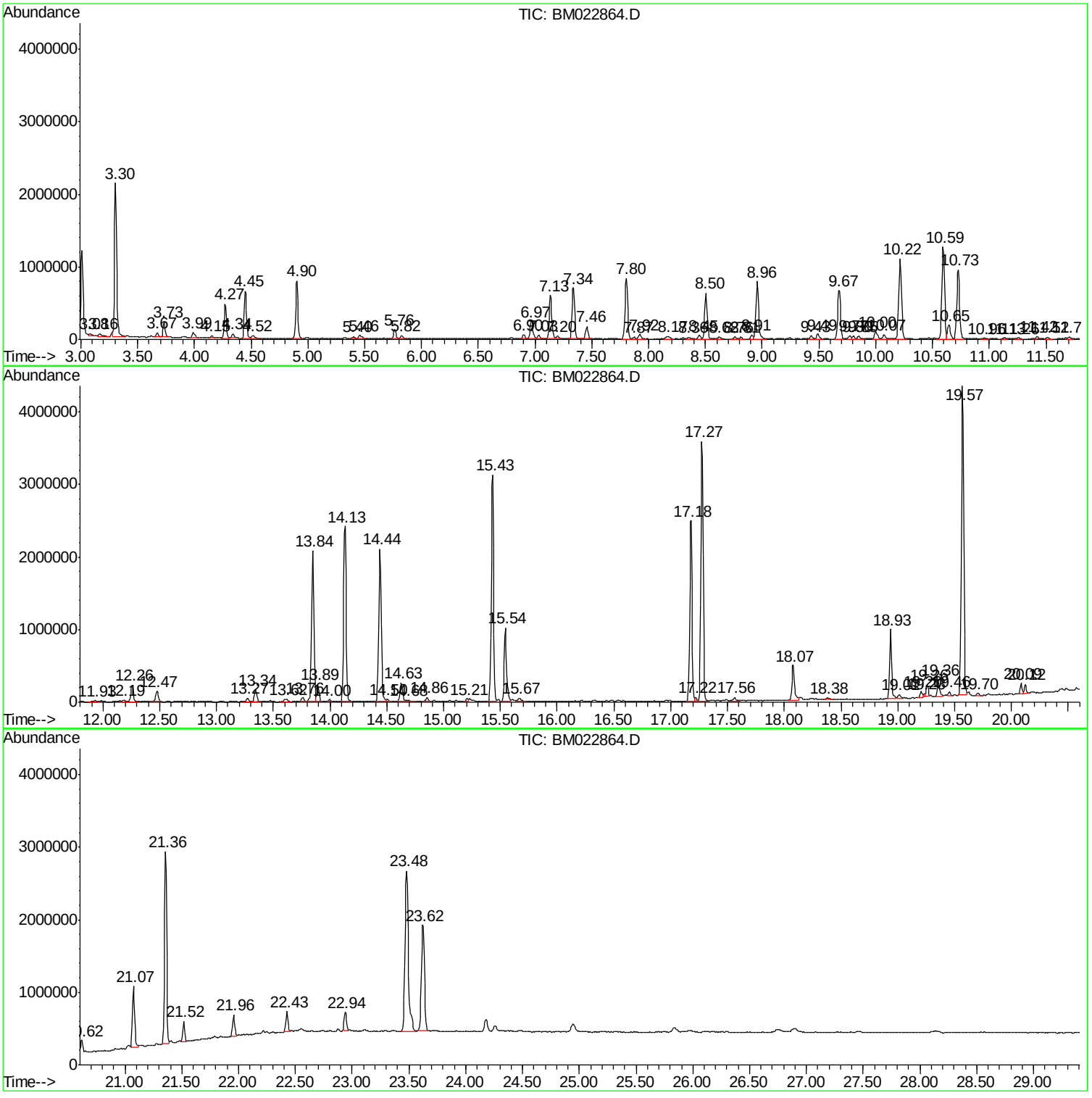
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022864.D
Acq On : 01 Oct 2019 21:05
Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDM3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022864.D
Acq On : 01 Oct 2019 21:05
Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

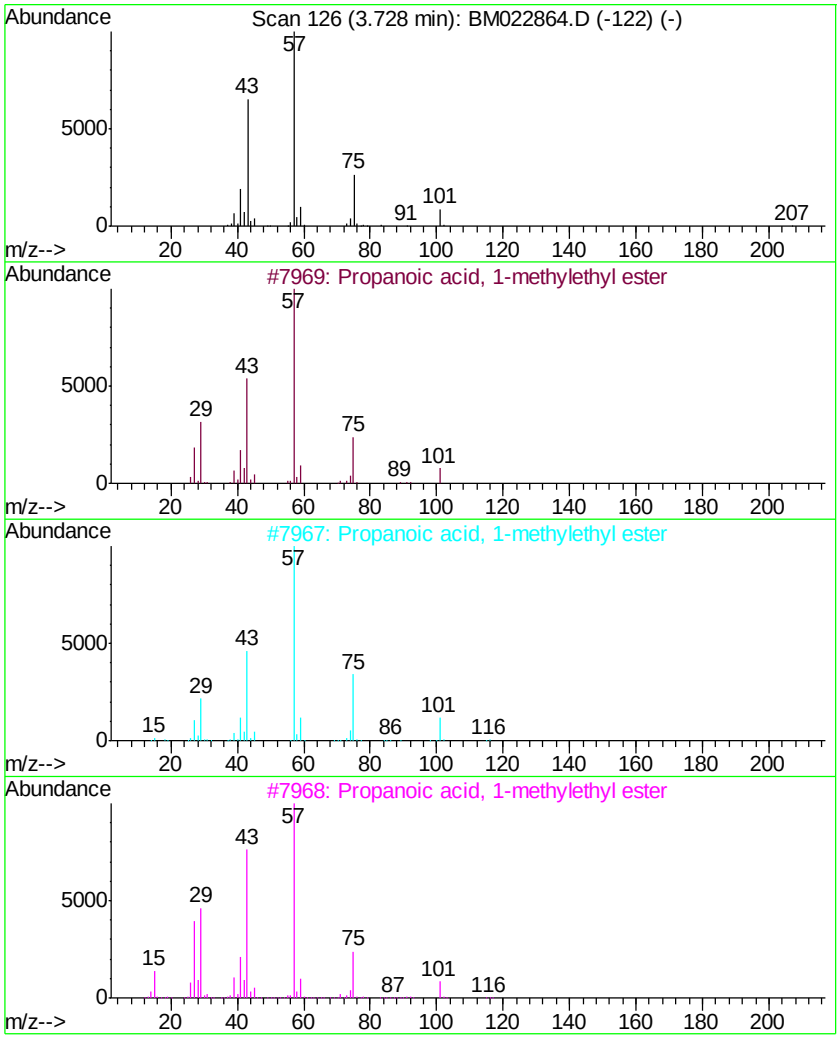
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

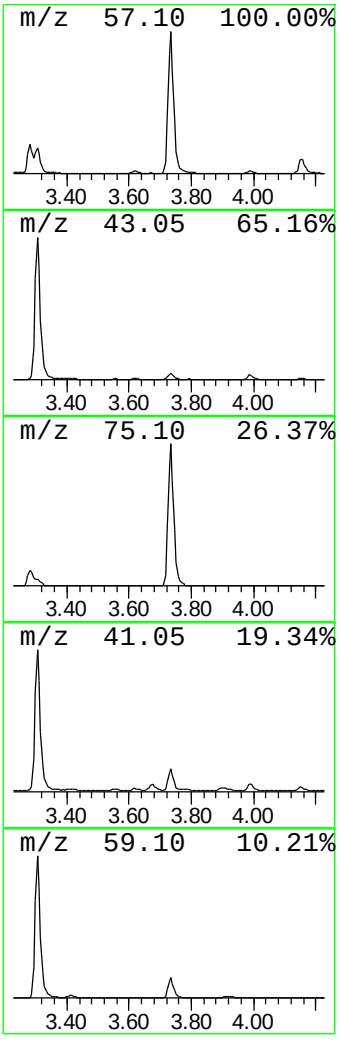
****

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	4.11 ng/ul	269633	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	53
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022864.D
Acq On : 01 Oct 2019 21:05
Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

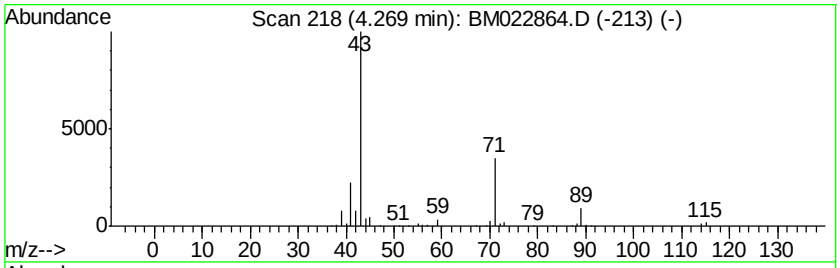
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

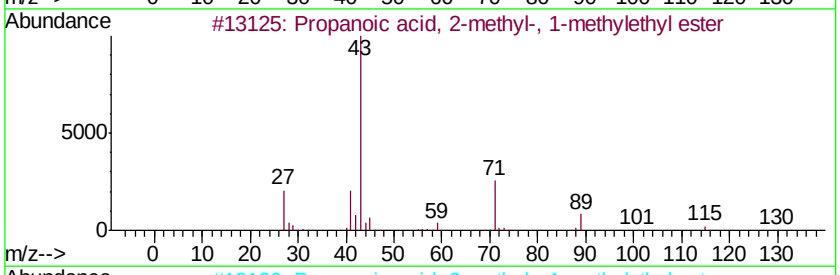
****

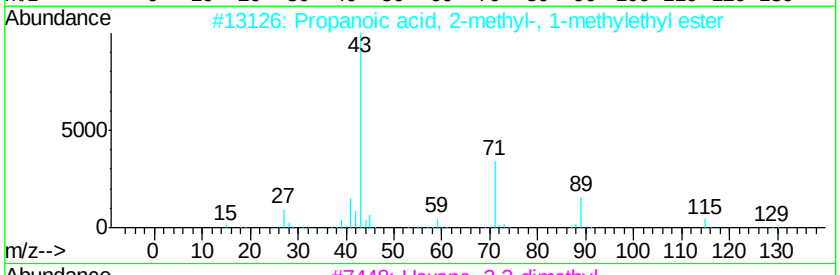
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 3

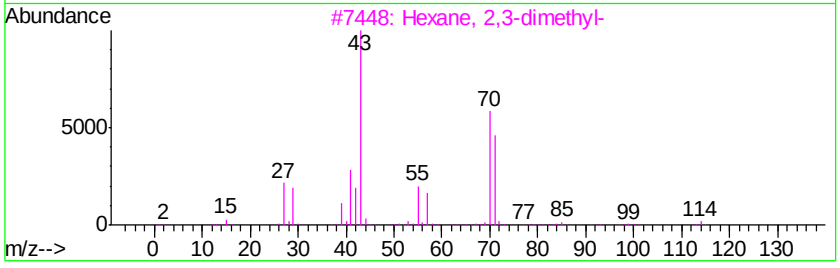
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	9.55 ng/ul	627171	1,4-Dichlorobenzene-d4	7.80

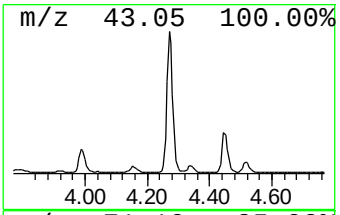
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50

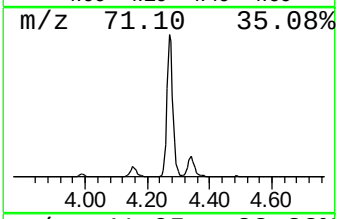


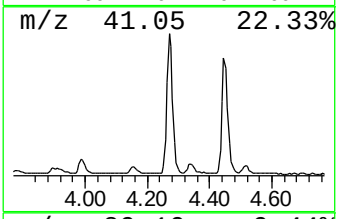


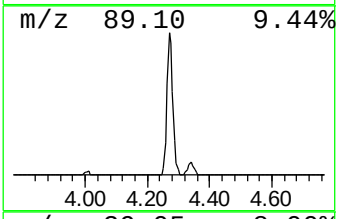


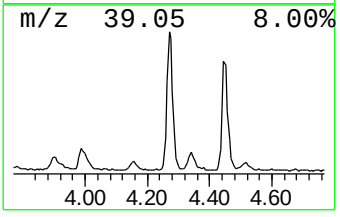












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Instrument : BNA_M
ClientSampleId : BFDM3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

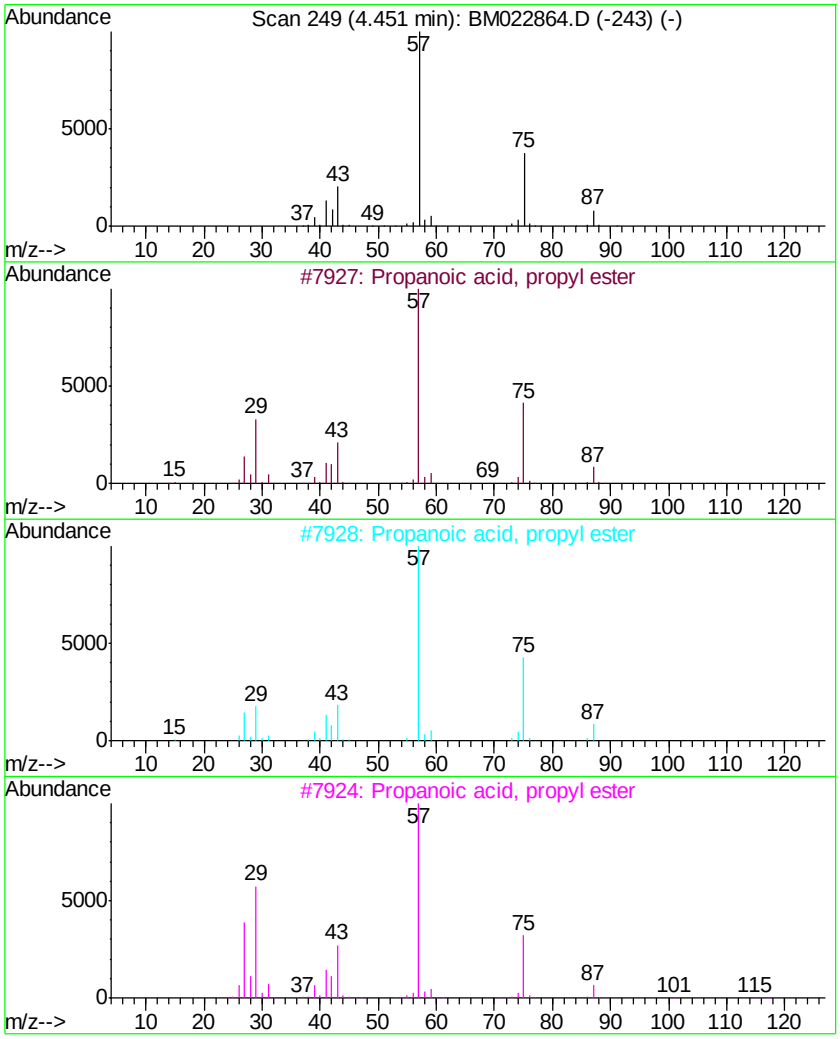
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

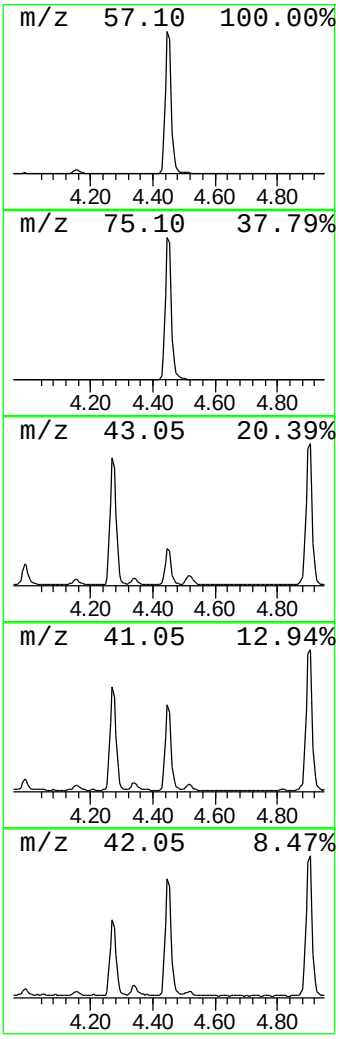
****

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	13.52 ng/ul	887838	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38





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Data File : BM022864.D
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Sample : K4983-08
Misc :
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Instrument : BNA_M
ClientSampleId : BFDM3

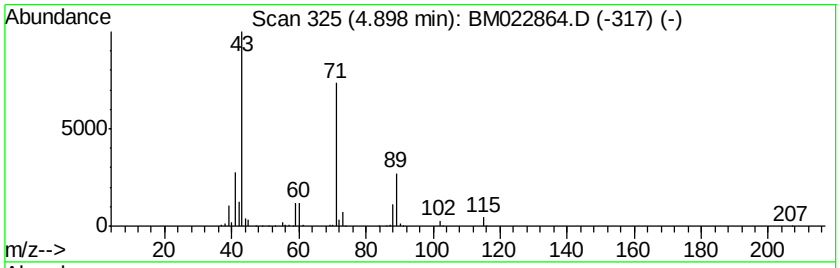
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

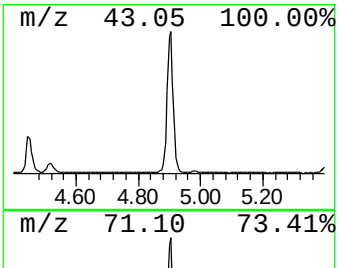
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	16.92 ng/ul	1111030	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53





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Data File : BM022864.D
Acq On : 01 Oct 2019 21:05
Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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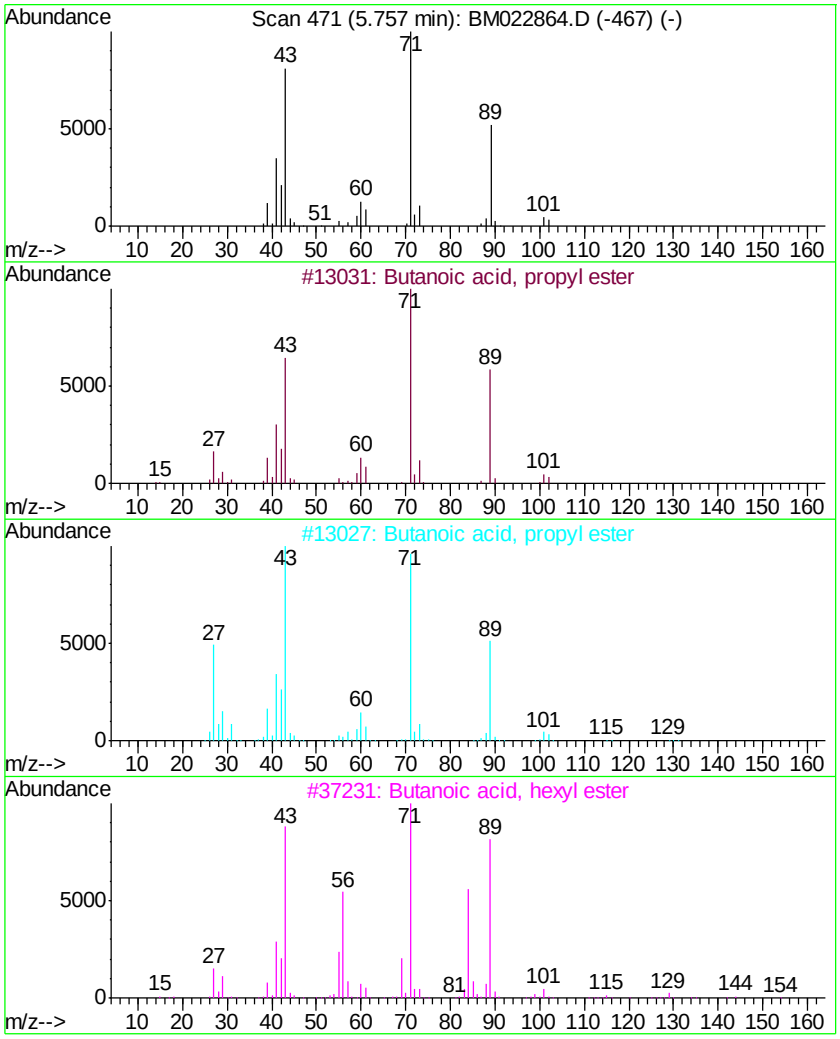
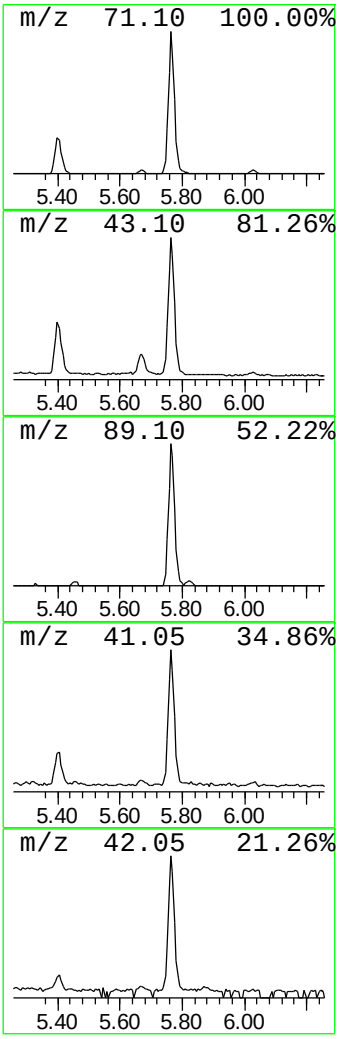
Peak Number 5 Butanoic acid, propyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	2.68 ng/ul	176297	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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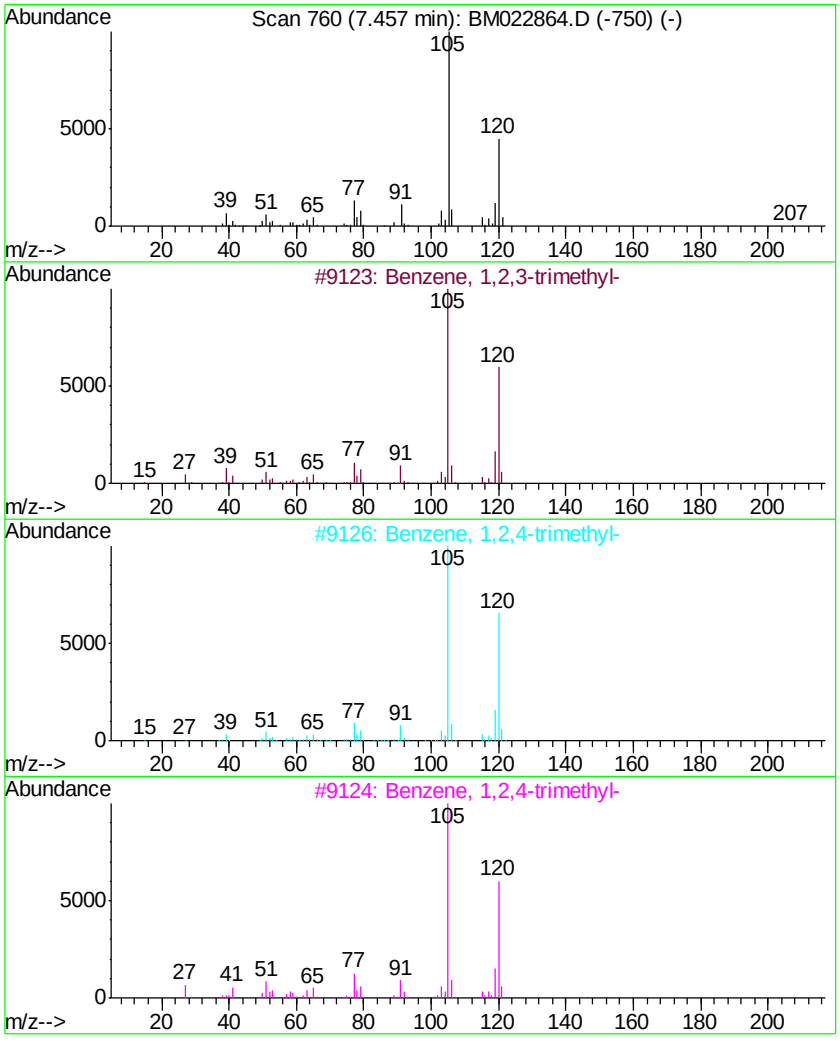
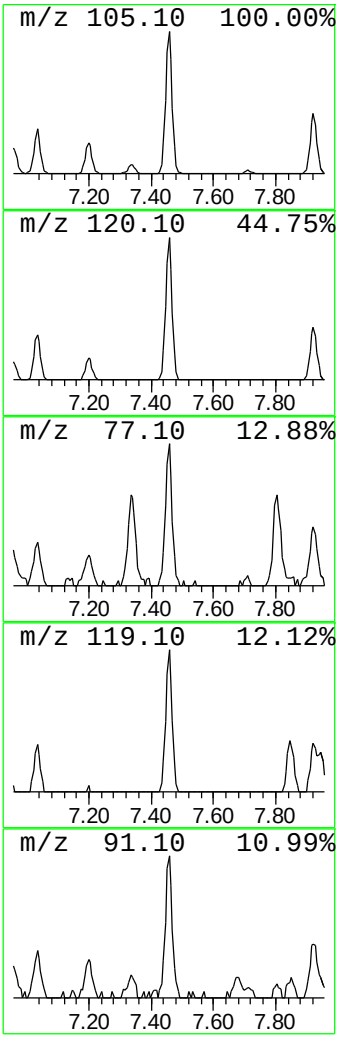
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	3.95 ng/ul	259682	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93





Library Search Compound Report

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Acq On : 01 Oct 2019 21:05
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Sample : K4983-08
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Instrument : BNA_M
ClientSampleId : BFDM3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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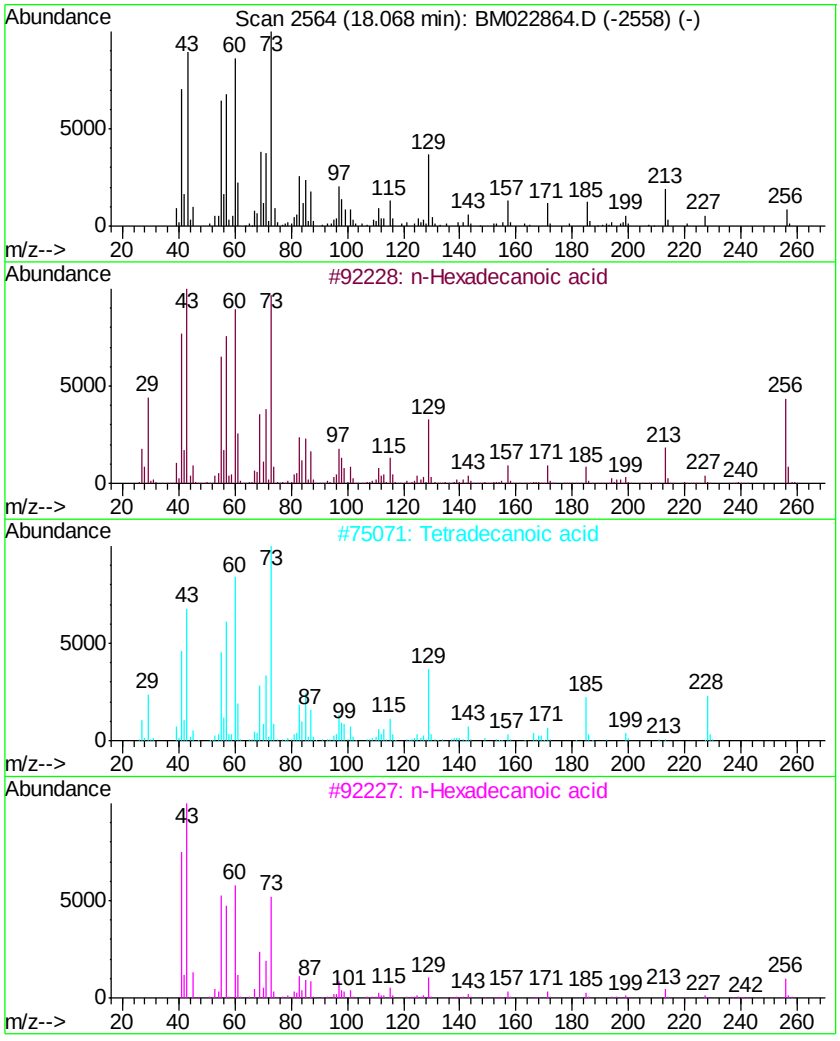
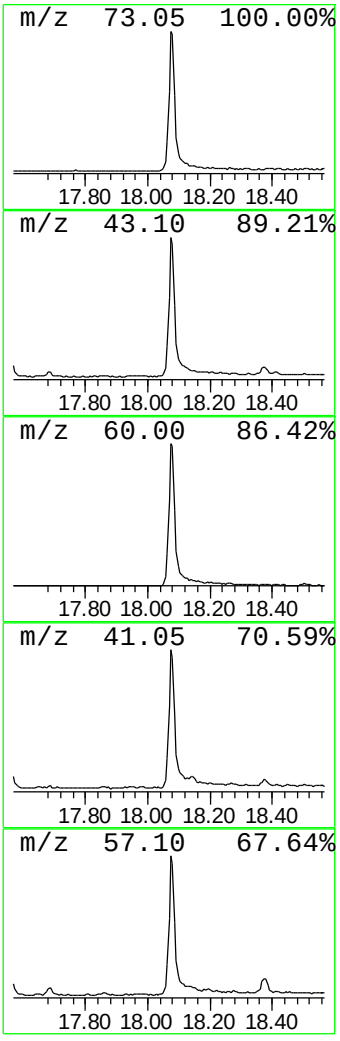
Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.20 ng/ul	754523	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	Tridecanoic acid	214	C13H26O2	000638-53-9	70





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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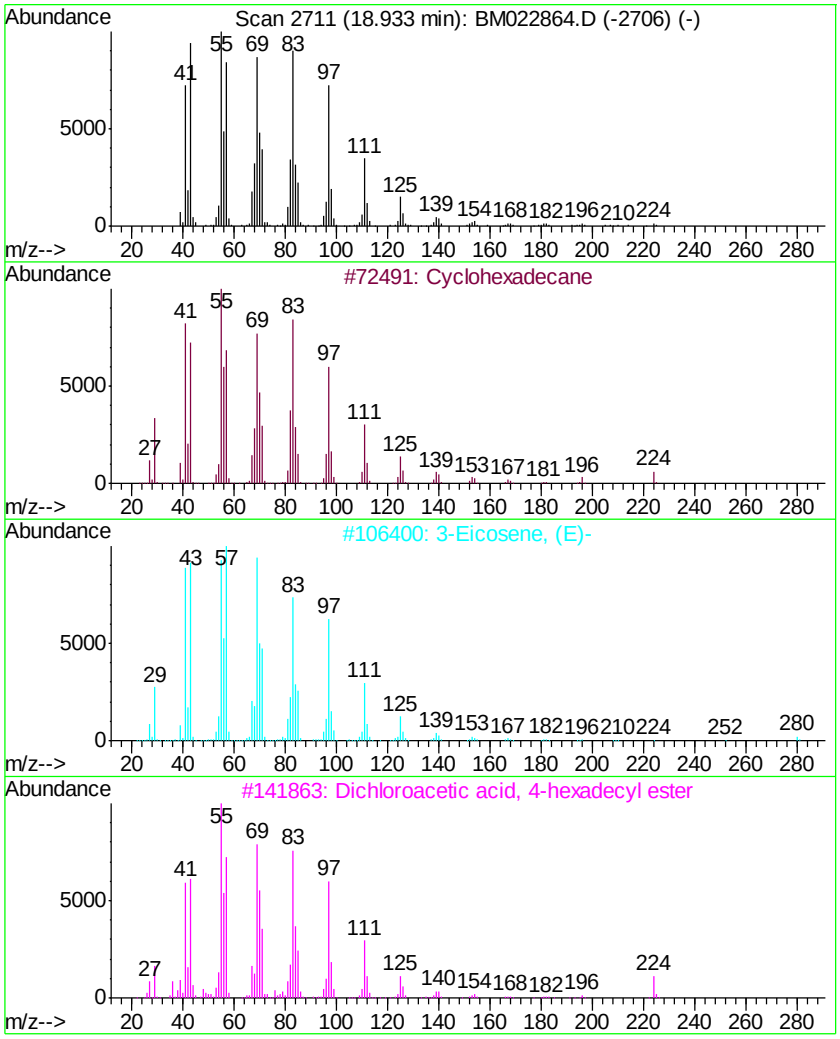
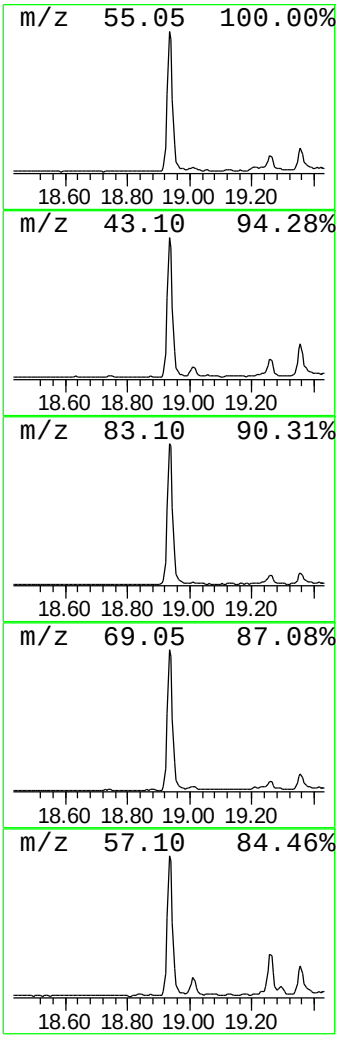
Peak Number 8 (DEL) Alkane: Cyclic18.93 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	7.01 ng/ul	1259410	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
3	Dichloroacetic acid, 4-hexadecyl...	352	C18H34Cl2O2	1000282-98-1	94
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94





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Acq On : 01 Oct 2019 21:05
Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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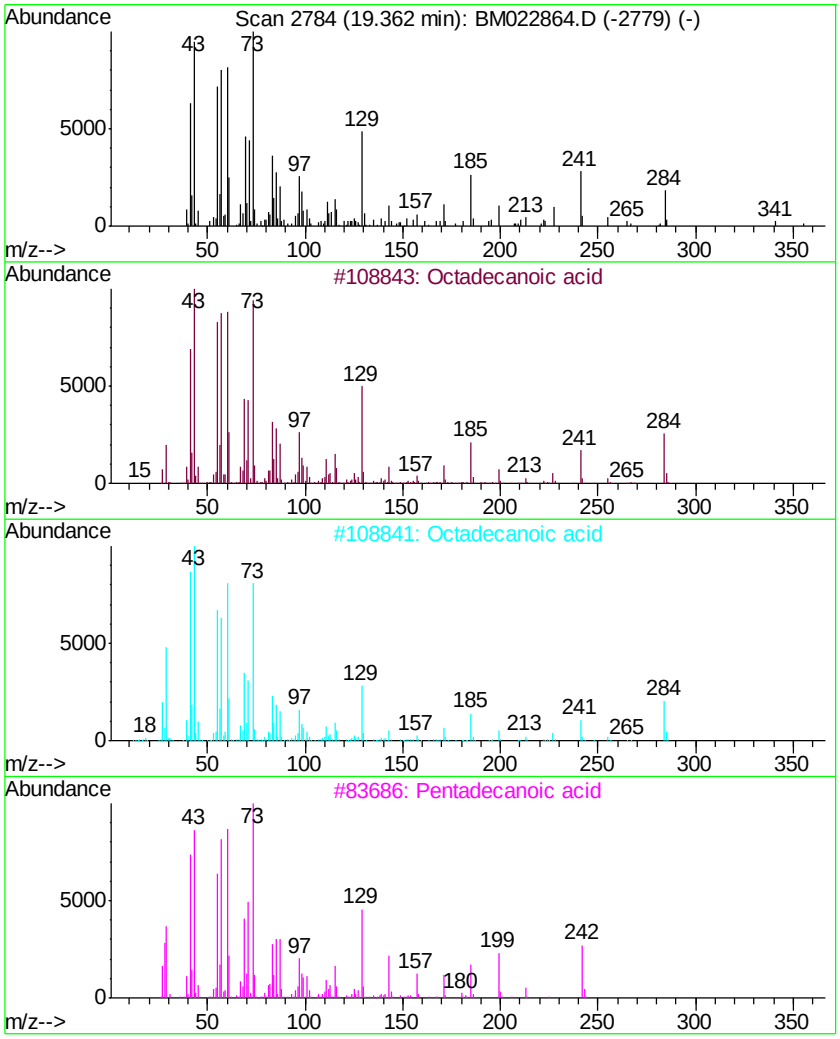
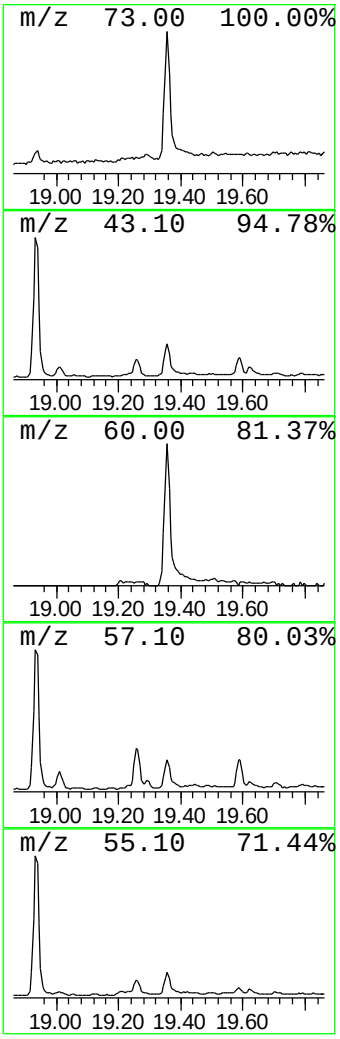
Peak Number 9 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.04 ng/ul	340963	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	86





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Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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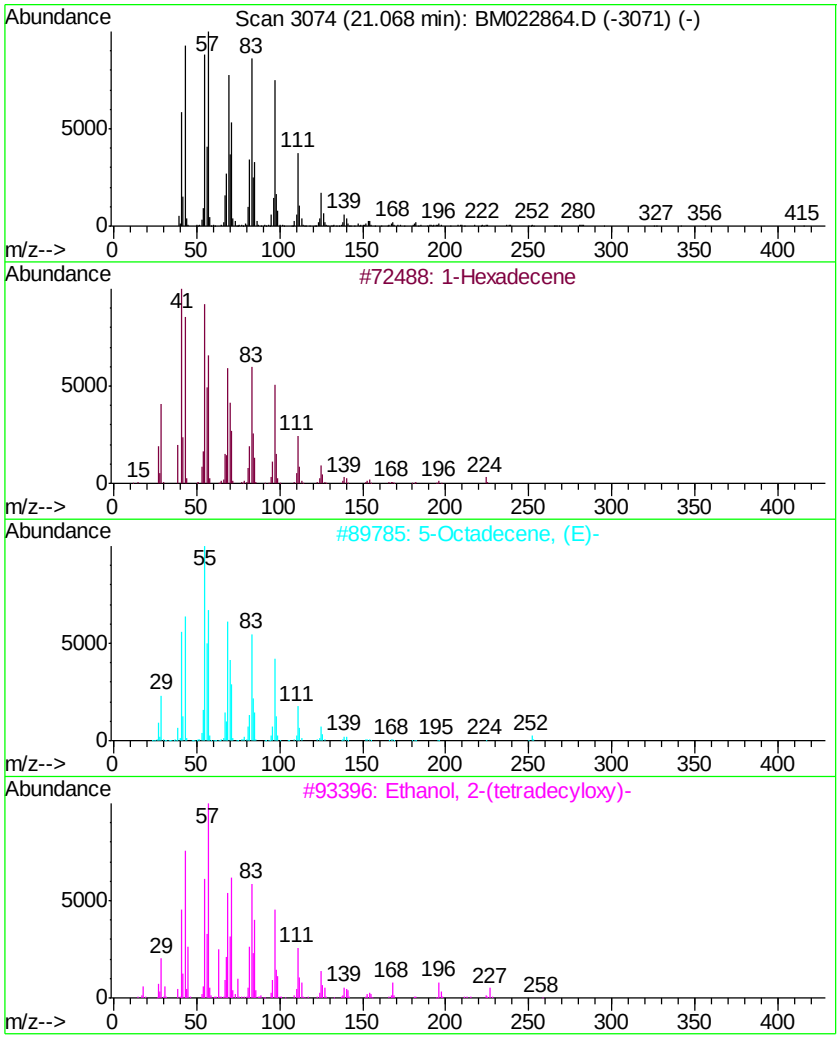
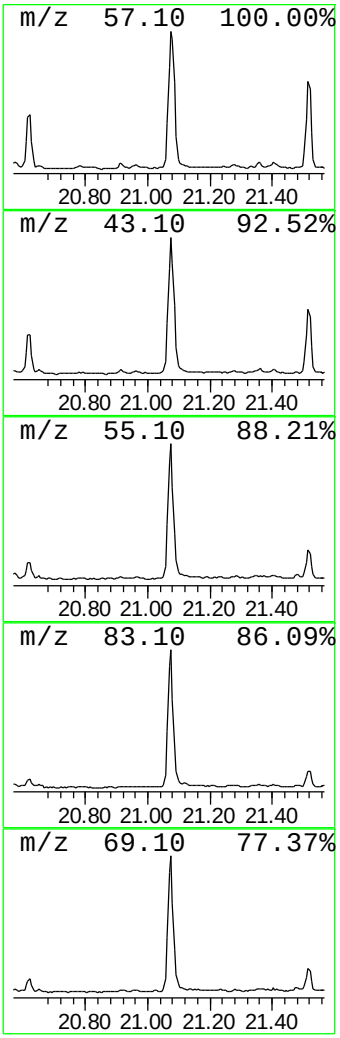
Peak Number 10 (DEL) Alkane: Cyclic21.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	6.86 ng/ul	1146460	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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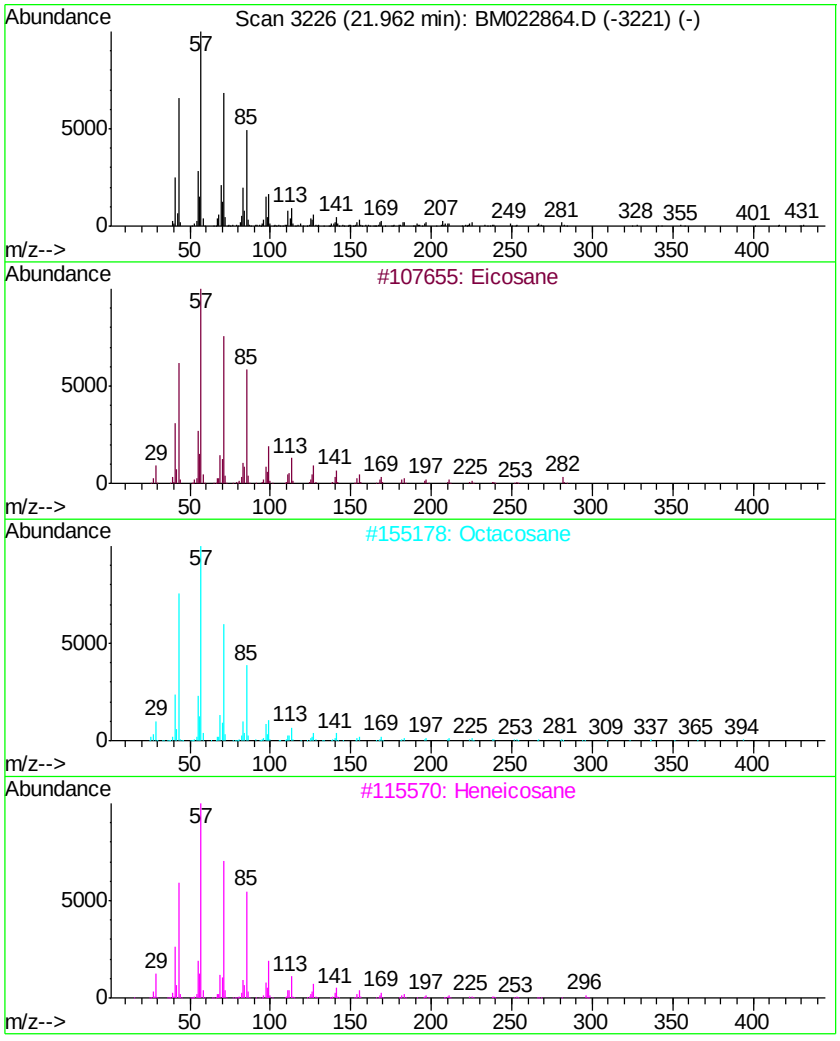
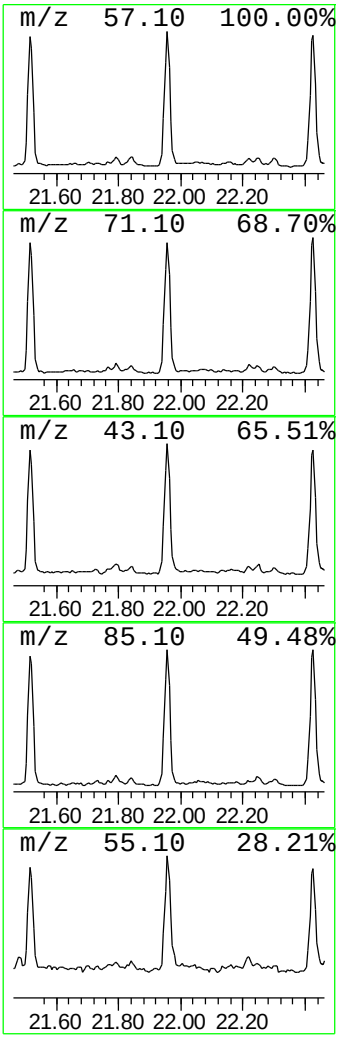
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.42 ng/ul	404375	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heptadecane	240	C17H36	000629-78-7	91





Library Search Compound Report

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Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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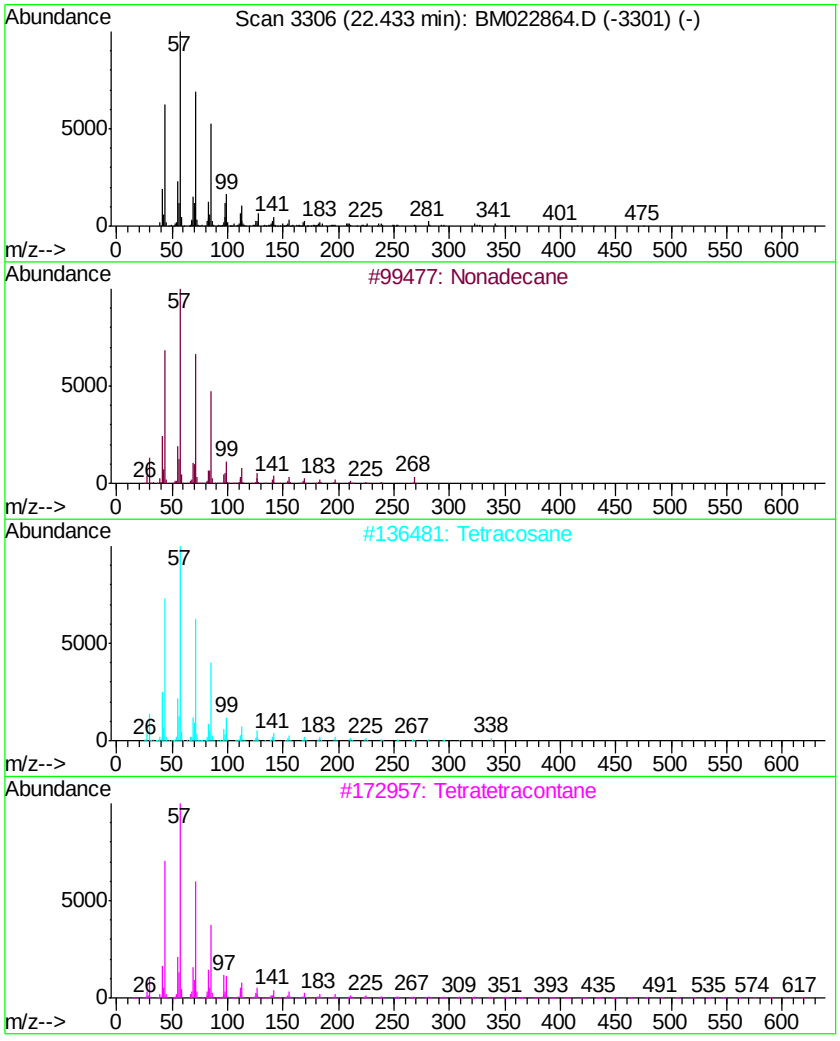
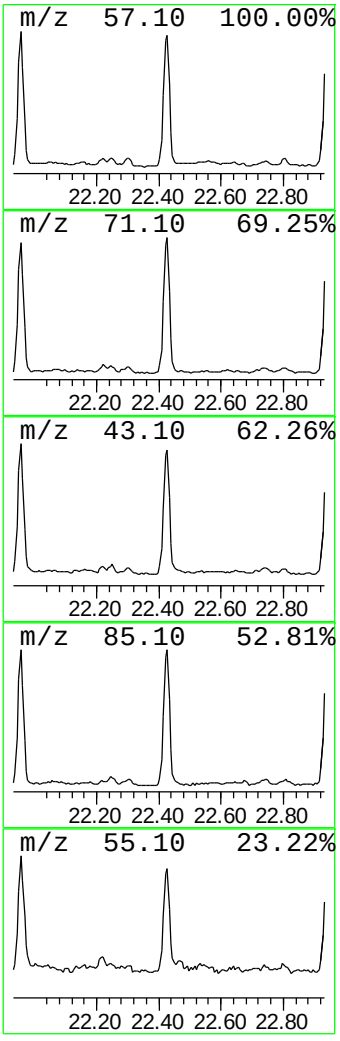
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.04 ng/ul	341638	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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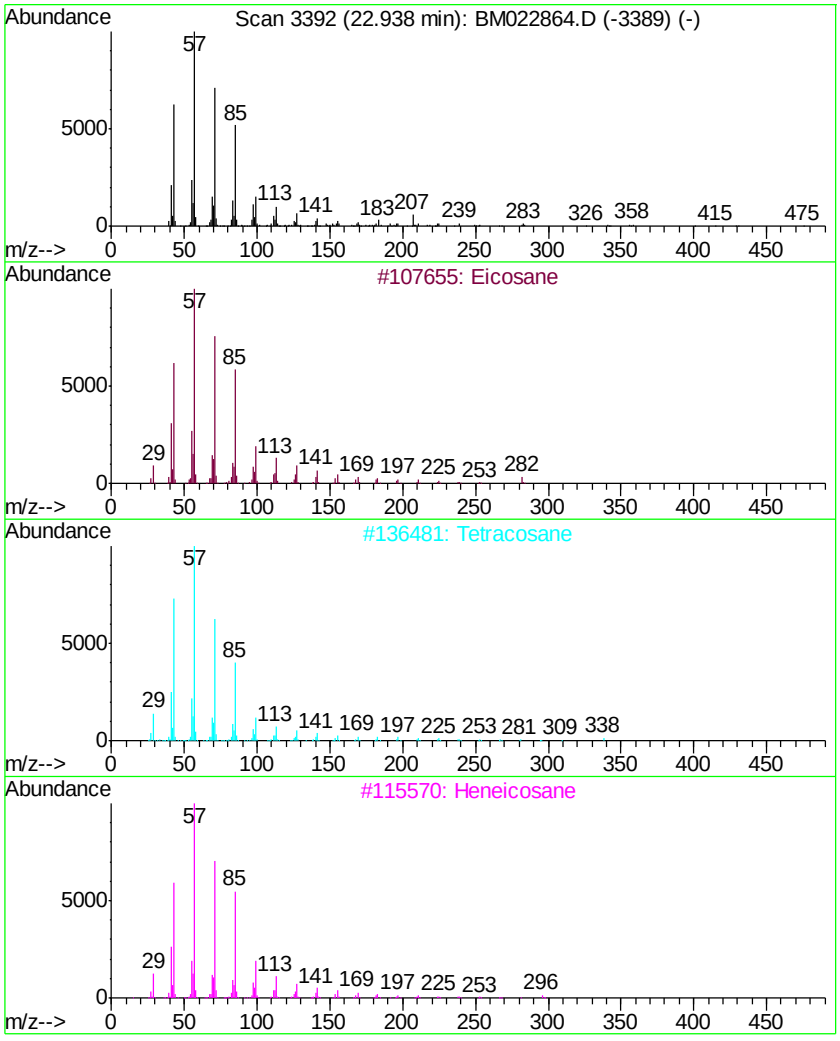
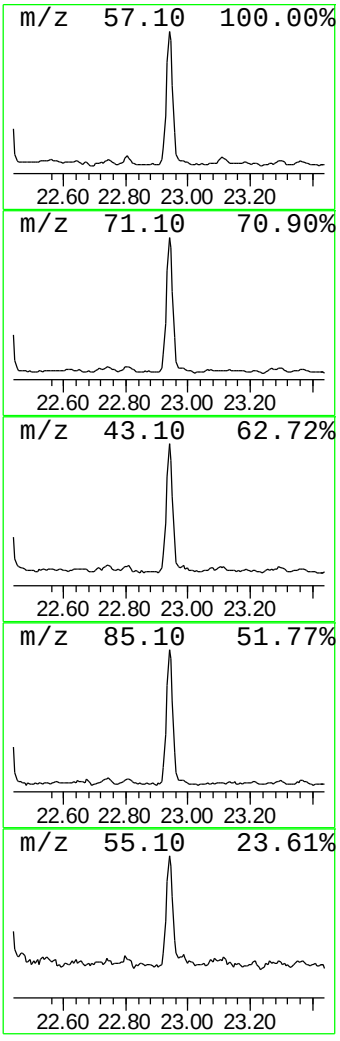
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.48 ng/ul	339136	Perylene-d12	23.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonacosane	408	C29H60	000630-03-5	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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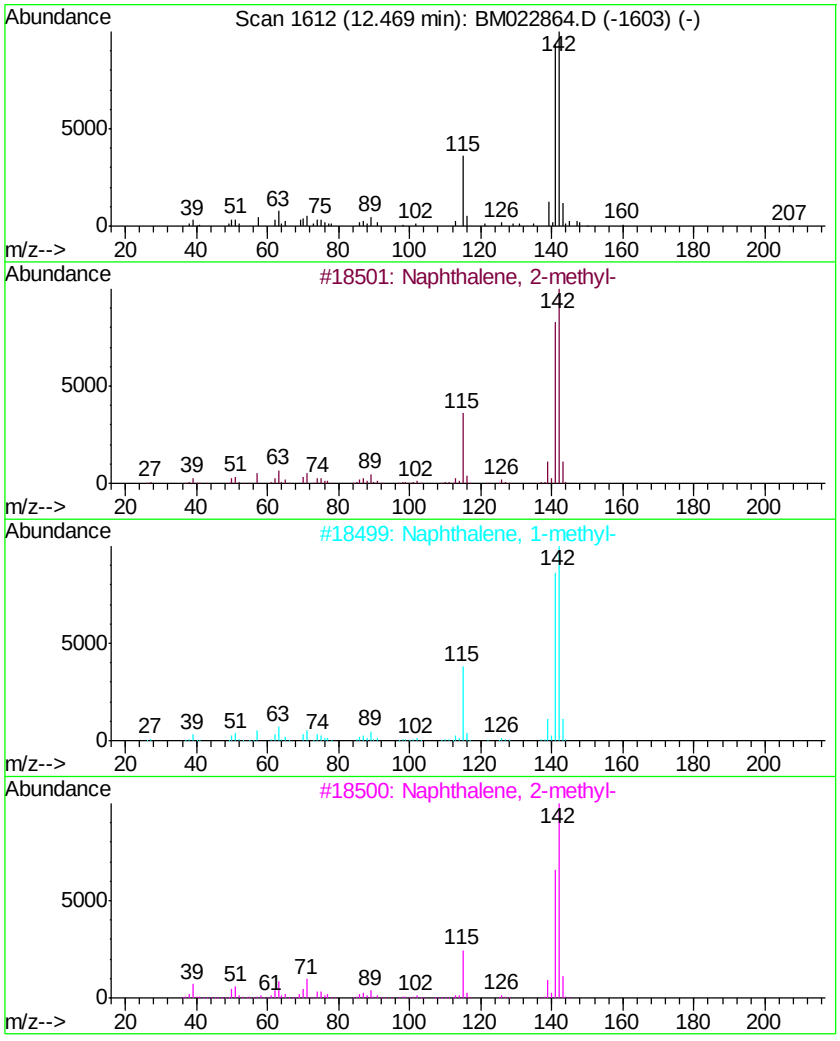
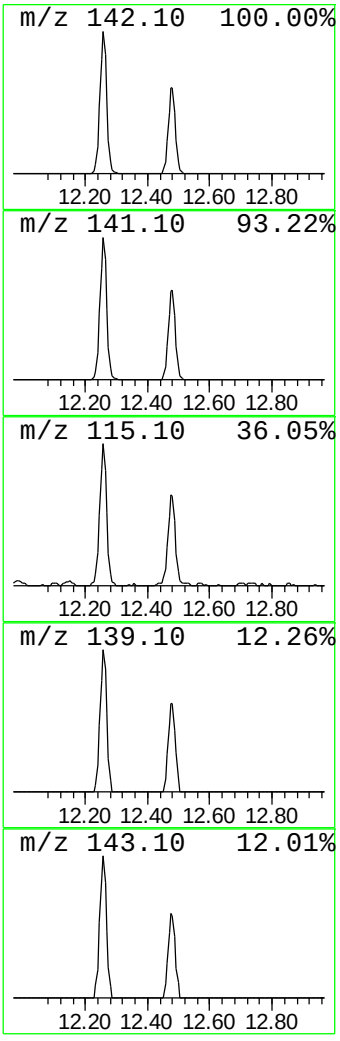
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.28 ng/ul	244433	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Tentatively Identified Compound (LSC) summary

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Data File : BM022864.D
Acq On : 01 Oct 2019 21:05
Operator : JU
Sample : K4983-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 1...	3.73	4.1	ng/ul	269633	1	7.80	1313650	20.0
Propanoic acid, 2...	4.27	9.6	ng/ul	627171	1	7.80	1313650	20.0
Propanoic acid, p...	4.45	13.5	ng/ul	887838	1	7.80	1313650	20.0
Butanoic acid, 1-...	4.90	16.9	ng/ul	1111030	1	7.80	1313650	20.0
Butanoic acid, pr...	5.76	2.7	ng/ul	176297	1	7.80	1313650	20.0
Benzene, 1,2,3-tr...	7.46	4.0	ng/ul	259682	1	7.80	1313650	20.0
n-Hexadecanoic acid	18.07	4.2	ng/ul	754523	4	17.17	3595600	20.0
(DEL) Alkane: Cyc...	18.93	7.0	ng/ul	1259410	4	17.17	3595600	20.0
Octadecanoic acid	19.36	2.0	ng/ul	340963	5	21.36	3344050	20.0
(DEL) Alkane: Cyc...	21.07	6.9	ng/ul	1146460	5	21.36	3344050	20.0
(DEL) Alkane: Str...	21.96	2.4	ng/ul	404375	5	21.36	3344050	20.0
(DEL) Alkane: Str...	22.43	2.0	ng/ul	341638	5	21.36	3344050	20.0
(DEL) Alkane: Str...	22.94	2.5	ng/ul	339136	6	23.62	2736050	20.0
Naphthalene, 1-me...	12.47	2.3	ng/ul	244433	2	10.59	2147350	20.0