LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023080.D
Acq On : 09 Oct 2019 13:09
Operator : JU
Sample : K5028-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDL8

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	3.063	10	13	20	rVB	28866	47506	1.31%	0.085%
2	3.146	24	27	40	rVB	34992	67104	1.85%	0.120%
3	3.257	42	46	47	rBV	64375	70903	1.95%	0.127%
4	3.281	47	50	66	rVV	1426141	1778294	49.01%	3.192%
5	3.651	109	113	118	rVV	48950	64690	1.78%	0.116%
6	3.710	119	123	134	rVB	192676	234271	6.46%	0.421%
7	3.969	162	167	174	rVB2	39704	68939	1.90%	0.124%
8	4.246	209	214	221	rBV	380832	483092	13.31%	0.867%
9	4.316	222	226	239	rVB3	46279	84969	2.34%	0.153%
10	4.422	239	244	252	rBV	512366	653440	18.01%	1.173%
11	4.875	313	321	331	rVV	628707	833967	22.98%	1.497%
12	5.098	355	359	366	rVB	38577	55832	1.54%	0.100%
13	5.734	461	467	473	rVV	75605	106175	2.93%	0.191%
14	6.269	552	558	565	rBV	33025	50304	1.39%	0.090%
15	6.763	635	642	656	rBV3	43106	137824	3.80%	0.247%
16	6.939	663	672	687	rVB3	164263	424905	11.71%	0.763%
17	7.104	694	700	707	rBV	446140	707973	19.51%	1.271%
18	7.163	707	710	719	rVV	34453	60248	1.66%	0.108%
19	7.304	728	734	744	rVB	537658	824715	22.73%	1.480%
20	7.422	749	754	759	rVB	59050	90746	2.50%	0.163%
21	7.769	805	813	822	rBV	692374	1120422	30.88%	2.011%
22	7.839	822	825	828	rVV	33198	53801	1.48%	0.097%
23	7.886	828	833	841	rVB3	58206	121493	3.35%	0.218%
24	8.145	869	877	884	rVB	94771	158090	4.36%	0.284%
25	8.475	927	933	939	rVV	418034	656375	18.09%	1.178%
26	8.575	947	950	959	rVB3	18425	43215	1.19%	0.078%
27	8.669	959	966	972	rBV4	27517	50510	1.39%	0.091%
28	8.781	980	985	990	rBV3	25683	45848	1.26%	0.082%
29	8.875	996	1001	1004	rVV	101533	156776	4.32%	0.281%
30	8.922	1004	1009	1022	rVV	549653	977421	26.94%	1.754%
31	9.398	1080	1090	1095	rVB2	62962	128192	3.53%	0.230%
32	9.457	1095	1100	1107	rVB	53798	85728	2.36%	0.154%
33	9.645	1125	1132	1145	rBV	454855	776692	21.40%	1.394%
34	9.816	1156	1161	1169	rVV	50228	95663	2.64%	0.172%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
ClientSampleId : BFDL8

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

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Peak separation: 5

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

35	9.892	1169	1174	1179	rVV	44020	67603	1.86%	0.121%
36	9.963	1179	1186	1194	rVB3	121651	253081	6.97%	0.454%
37	10.180	1216	1223	1231	rBV	754769	1229857	33.89%	2.208%
38	10.557	1278	1287	1293	rBV	980216	1647191	45.39%	2.957%
39	10.610	1293	1296	1303	rVB	106765	169688	4.68%	0.305%
40	10.692	1303	1310	1322	rBV	443517	849096	23.40%	1.524%
41	11.898	1507	1515	1520	rBV	93948	166693	4.59%	0.299%
42	12.222	1564	1570	1579	rVB	115096	181869	5.01%	0.326%
43	12.445	1601	1608	1613	rVB	175119	283805	7.82%	0.509%
44	12.516	1614	1620	1629	rVB10	23295	53431	1.47%	0.096%
45	12.857	1673	1678	1682	rBV6	26329	44936	1.24%	0.081%
46	13.321	1752	1757	1763	rBV	86362	147716	4.07%	0.265%
47	13.457	1773	1780	1788	rVB4	39075	93087	2.57%	0.167%
48	13.586	1796	1802	1805	rVV4	44327	95327	2.63%	0.171%
49	13.627	1805	1809	1812	rVV2	26859	45942	1.27%	0.082%
50	13.663	1812	1815	1820	rVV	25882	44761	1.23%	0.080%
51	13.727	1821	1826	1832	rVV2	71383	157205	4.33%	0.282%
52	13.780	1832	1835	1836	rVV	45700	54194	1.49%	0.097%
53	13.816	1836	1841	1845	rVV	1267164	1779300	49.03%	3.194%
54	13.863	1845	1849	1858	rVV	804434	1119555	30.85%	2.010%
55	13.998	1869	1872	1880	rVV7	24619	55032	1.52%	0.099%
56	14.098	1883	1889	1900	rVB2	1549634	2256299	62.18%	4.050%
57	14.215	1904	1909	1913	rBV2	28408	53465	1.47%	0.096%
58	14.263	1913	1917	1922	rVB2	60623	83611	2.30%	0.150%
59	14.410	1933	1942	1947	rBV	1409291	2215742	61.06%	3.977%
60	14.468	1949	1952	1958	rVB	163583	253821	6.99%	0.456%
61	14.604	1969	1975	1983	rBV2	111263	226079	6.23%	0.406%
62	14.763	1995	2002	2005	rBV3	32977	59164	1.63%	0.106%
63	14.804	2005	2009	2013	rVV2	52386	81806	2.25%	0.147%
64	15.068	2045	2054	2065	rBV	2027776	3628665	100.00%	6.513%
65	15.151	2066	2068	2071	rVV2	66855	97679	2.69%	0.175%
66	15.180	2071	2073	2075	rVV	68834	88925	2.45%	0.160%
67	15.215	2076	2079	2085	rVB3	89559	158937	4.38%	0.285%
68	15.398	2104	2110	2115	rBV	1886317	2668457	73.54%	4.790%
69	15.451	2115	2119	2124	rVB2	195009	274105	7.55%	0.492%
70	15.515	2125	2130	2138	rVB	517506	690693	19.03%	1.240%
71	15.633	2147	2150	2154	rBV2	33901	44163	1.22%	0.079%

LSC Area Percent Report

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Sample : K5028-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDL8

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

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

72	15.845	2183	2186	2192	rVB5	34305	47917	1.32%	0.086%
73	15.921	2192	2199	2205	rVB2	89538	189975	5.24%	0.341%
74	16.080	2222	2226	2230	rVV	60911	86725	2.39%	0.156%
75	16.127	2230	2234	2242	rVB9	30418	62322	1.72%	0.112%
76	16.321	2264	2267	2275	rVB3	48009	76138	2.10%	0.137%
77	16.451	2286	2289	2291	rVV2	41144	56760	1.56%	0.102%
78	16.480	2291	2294	2301	rVB	55131	81998	2.26%	0.147%
79	17.145	2401	2407	2412	rBV2	1524440	2246859	61.92%	4.033%
80	17.186	2412	2414	2418	rVV	102922	124649	3.44%	0.224%
81	17.245	2418	2424	2435	rVB	1956966	2791062	76.92%	5.010%
82	17.751	2505	2510	2519	rBV	144749	194444	5.36%	0.349%
83	18.051	2553	2561	2570	rBV	733924	1101392	30.35%	1.977%
84	18.639	2658	2661	2665	rVB	37972	48114	1.33%	0.086%
85	19.174	2749	2752	2755	rBV2	34258	50156	1.38%	0.090%
86	19.203	2755	2757	2763	rVB2	39124	52531	1.45%	0.094%
87	19.262	2764	2767	2773	rVB3	58297	76756	2.12%	0.138%
88	19.333	2774	2779	2786	rBV	416934	625876	17.25%	1.123%
89	19.539	2808	2814	2819	rBV	2385033	3263430	89.93%	5.858%
90	19.586	2819	2822	2831	rVB	397605	527021	14.52%	0.946%
91	21.050	3067	3071	3079	rBV2	263710	359920	9.92%	0.646%
92	21.333	3114	3119	3124	rBV	1988981	2439026	67.22%	4.378%
93	21.491	3143	3146	3151	rVB	136387	147524	4.07%	0.265%
94	21.927	3217	3220	3225	rVB	213923	244651	6.74%	0.439%
95	22.391	3295	3299	3310	rVB	357416	520222	14.34%	0.934%
96	22.903	3382	3386	3393	rVB	373964	525072	14.47%	0.942%
97	23.438	3471	3477	3482	rBV	1816713	3419396	94.23%	6.138%
98	23.580	3495	3501	3509	rVB	1429052	2611572	71.97%	4.688%
99	24.132	3590	3595	3603	rVB	318814	597610	16.47%	1.073%
100	24.885	3719	3723	3730	rVB	205788	405244	11.17%	0.727%

Sum of corrected areas: 55711465

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023080.D
Acq On : 09 Oct 2019 13:09
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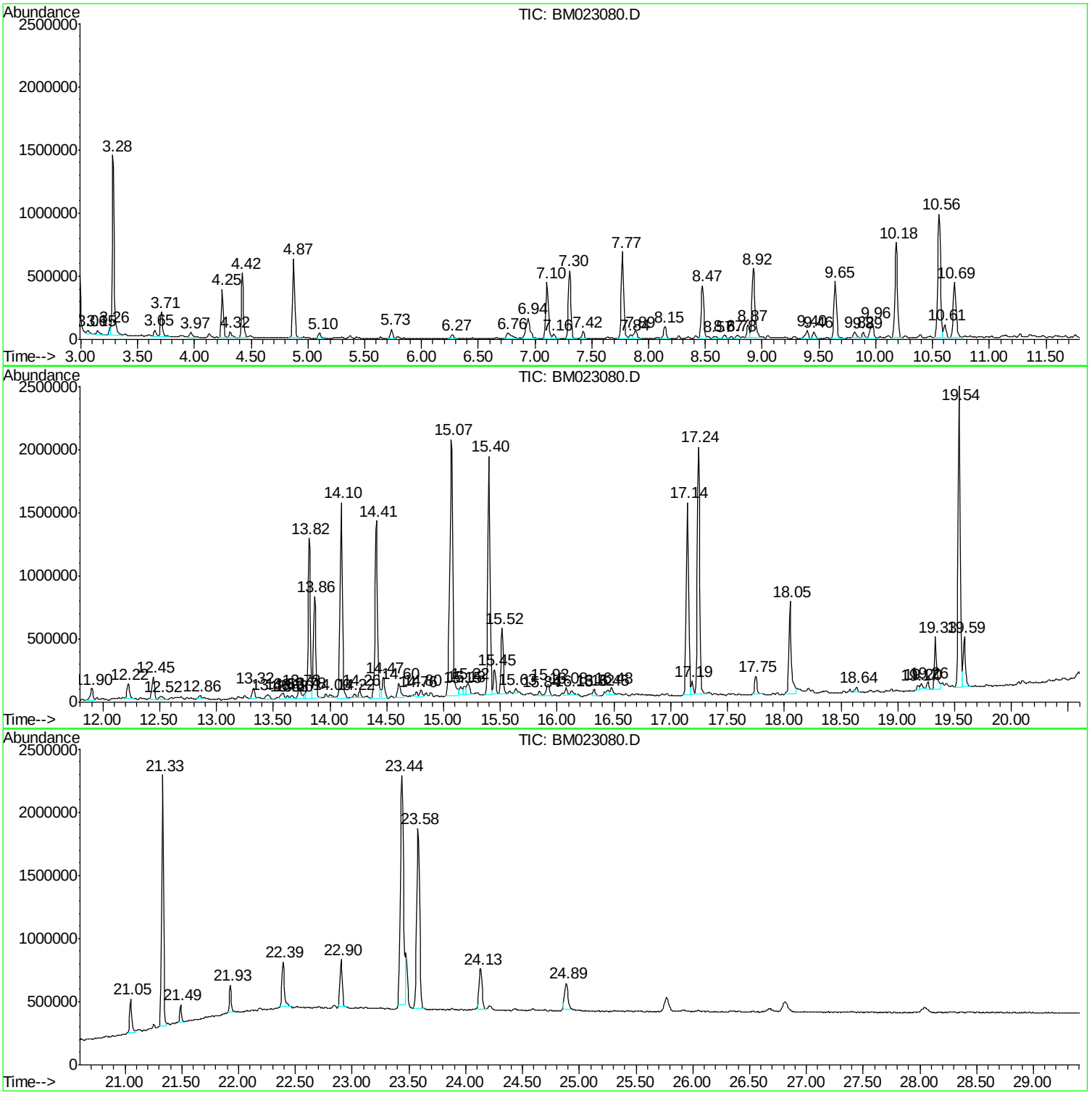
Sample : K5028-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDL8

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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
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Instrument : BNA_M
ClientSampleId : BFDL8

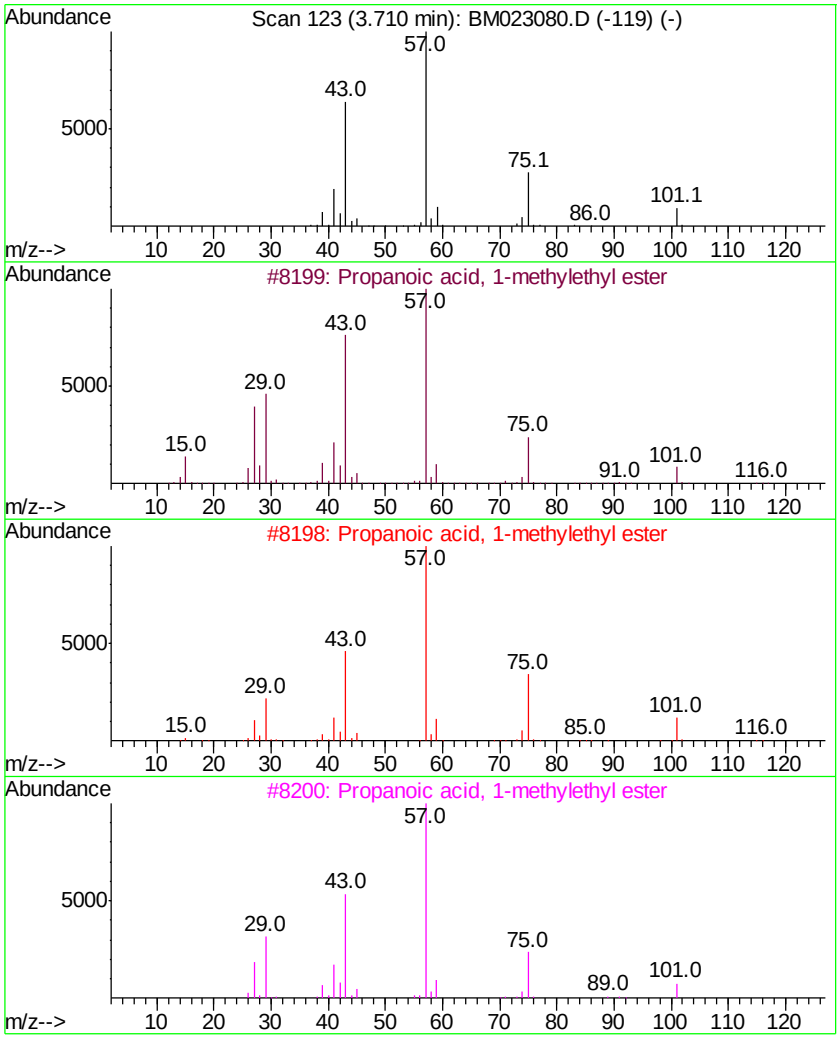
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

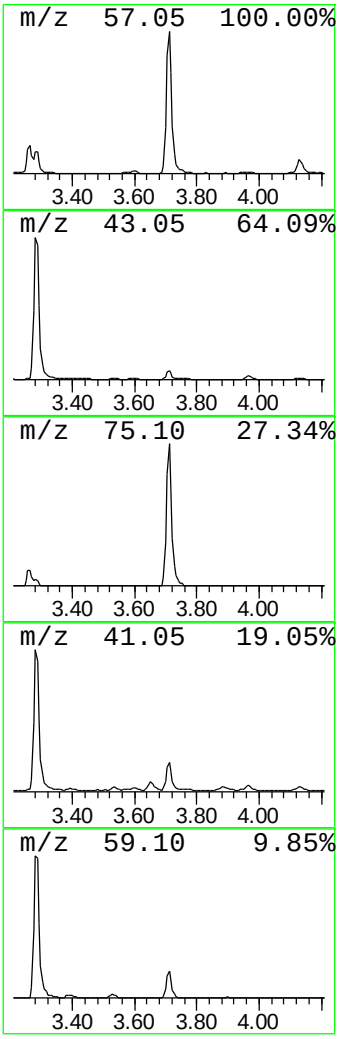
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	4.18 ng/ul	234271	1,4-Dichlorobenzene-d4	7.77

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





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BFDL8

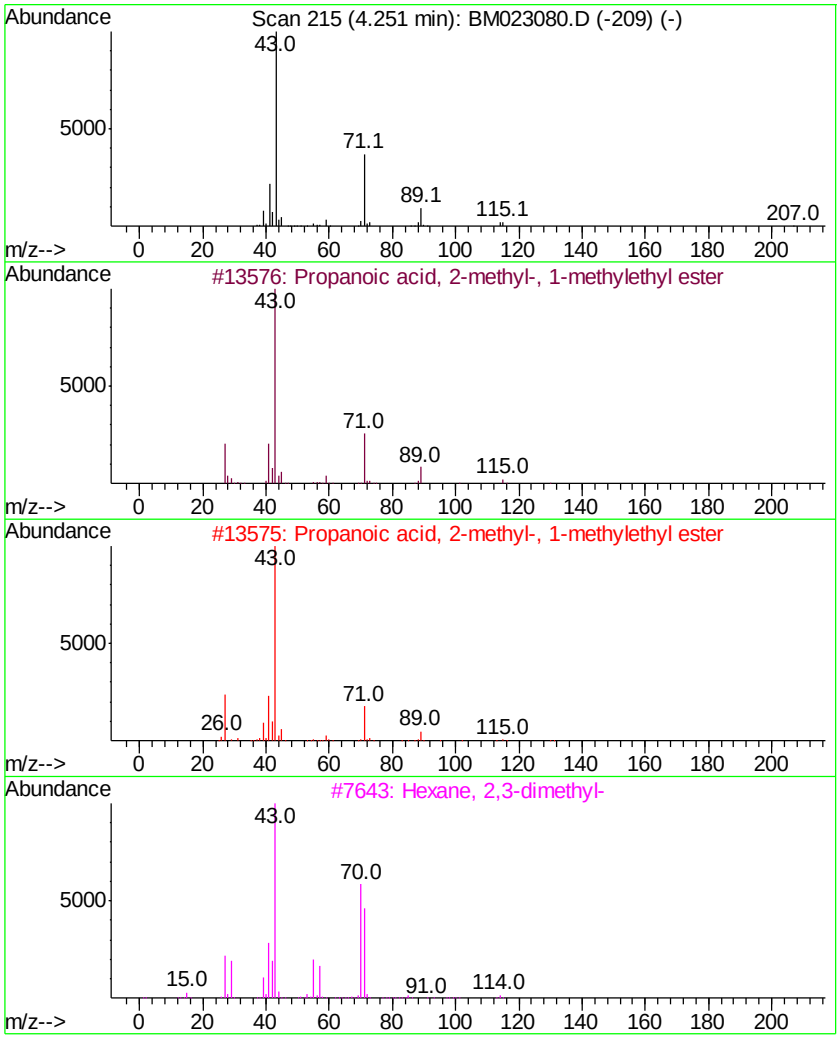
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

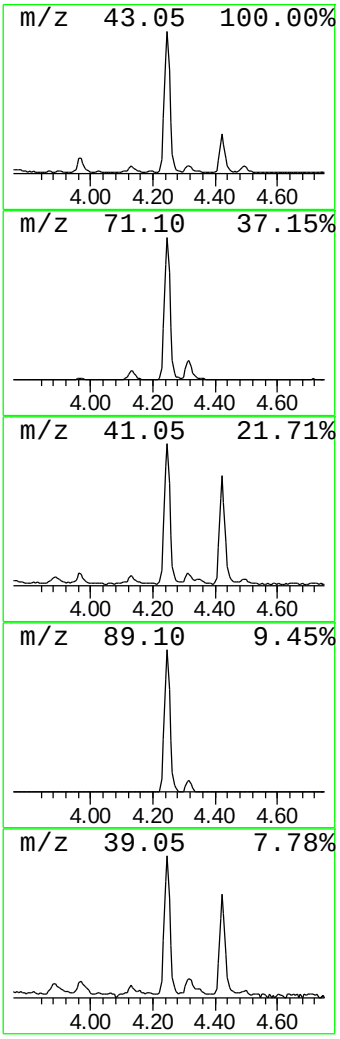
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	8.62 ng/ul	483092	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45
5	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	39





Library Search Compound Report

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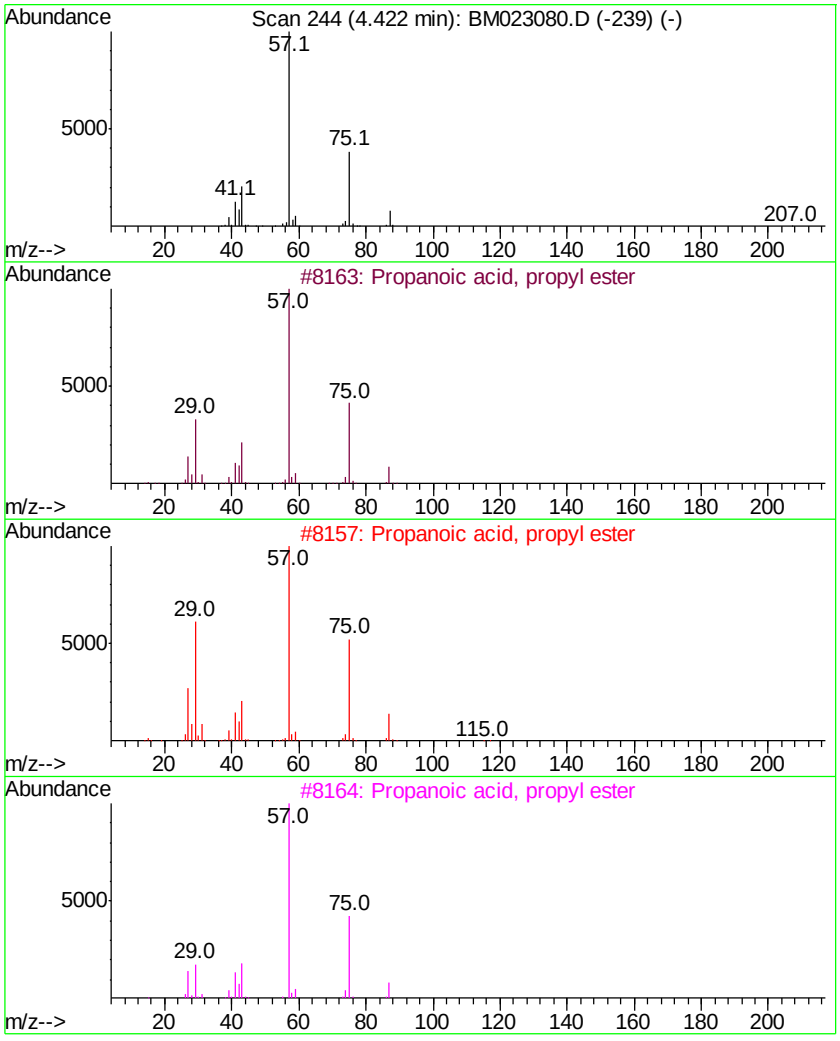
Quant Title : SVOA CALIBRATION

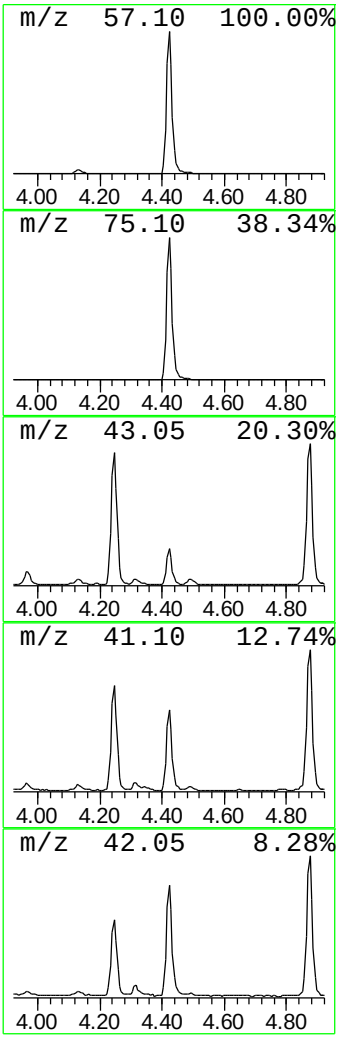
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	11.66 ng/ul	653440	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	56
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	39





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BFDL8

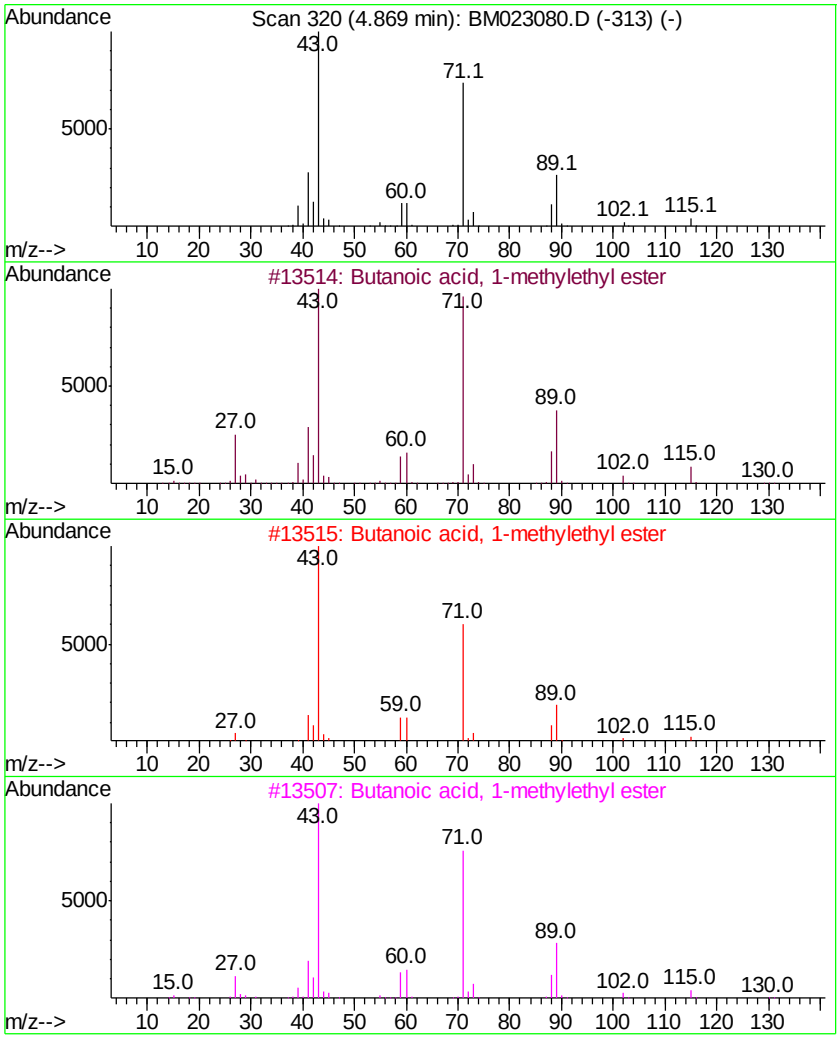
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

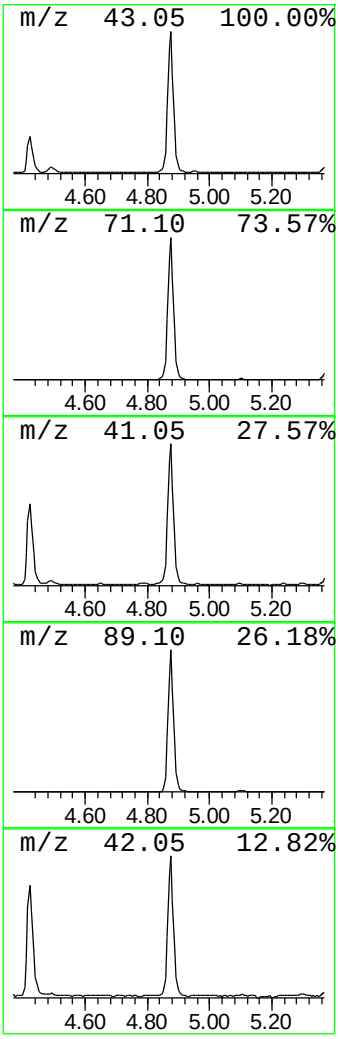
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	14.89 ng/ul	833967	1,4-Dichlorobenzene-d4	7.77

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	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64





Library Search Compound Report

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Data File : BM023080.D
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDL8

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

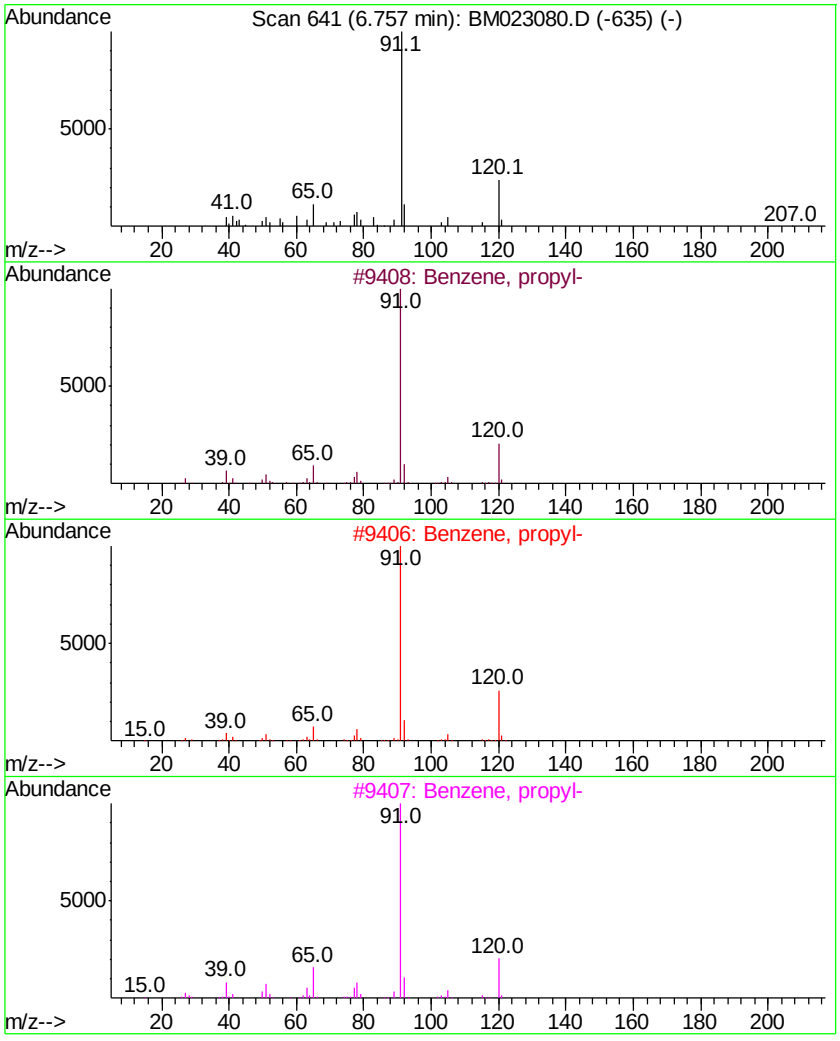
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

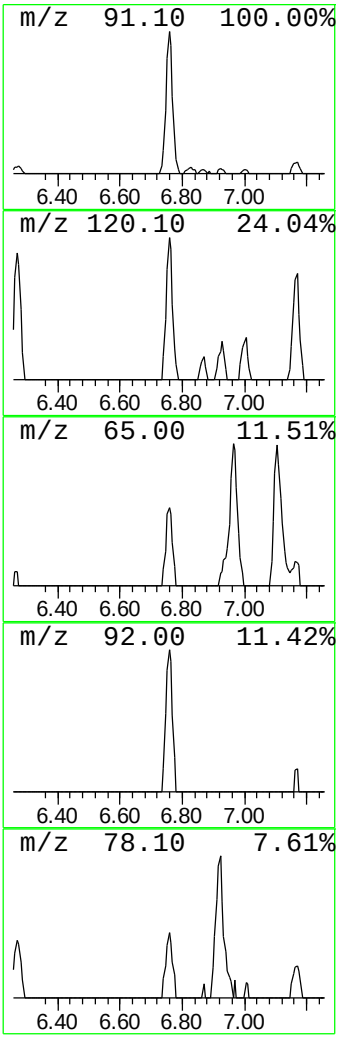
****

Peak Number 5 Benzene, propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	2.46 ng/ul	137824	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	81
2	Benzene, propyl-	120	C9H12	000103-65-1	74
3	Benzene, propyl-	120	C9H12	000103-65-1	74
4	n-Butylbenzylamine	163	C11H17N	002403-22-7	59
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	59





Library Search Compound Report

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Data File : BM023080.D
Acq On : 09 Oct 2019 13:09
Operator : JU
Sample : K5028-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDL8

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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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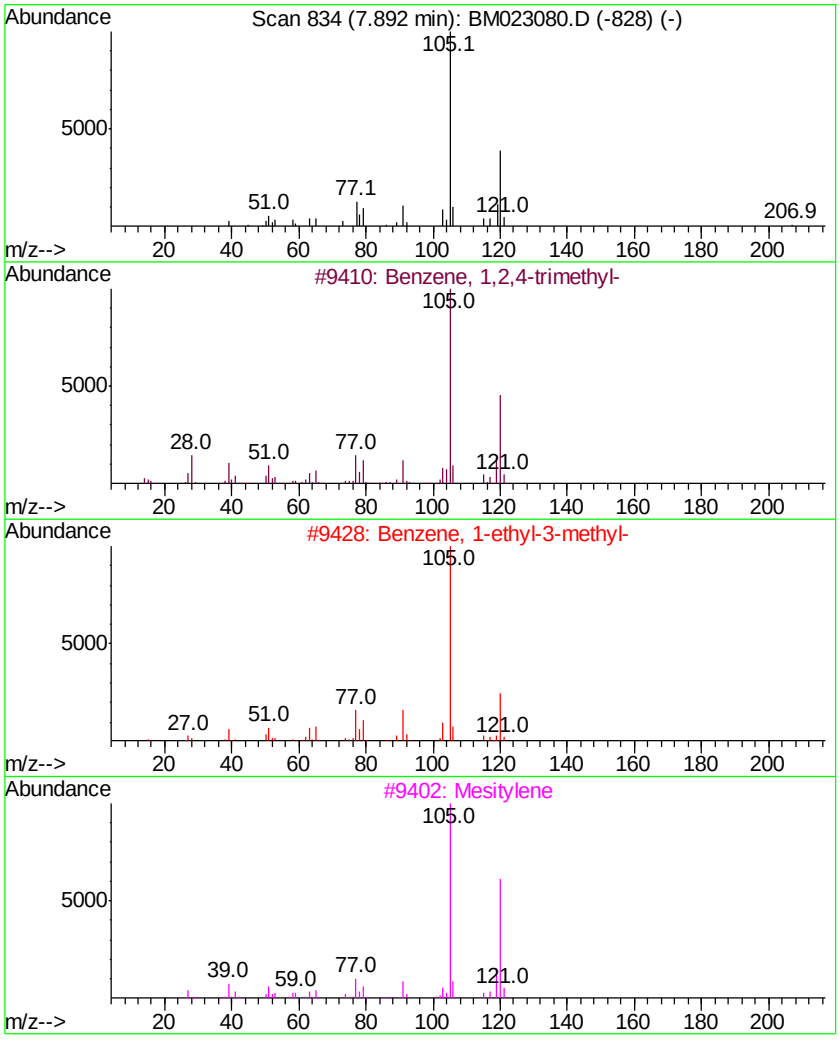
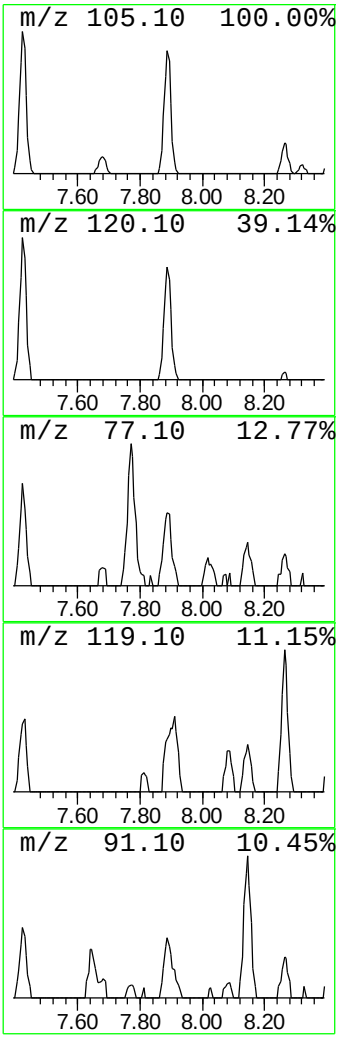
Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.17 ng/ul	121493	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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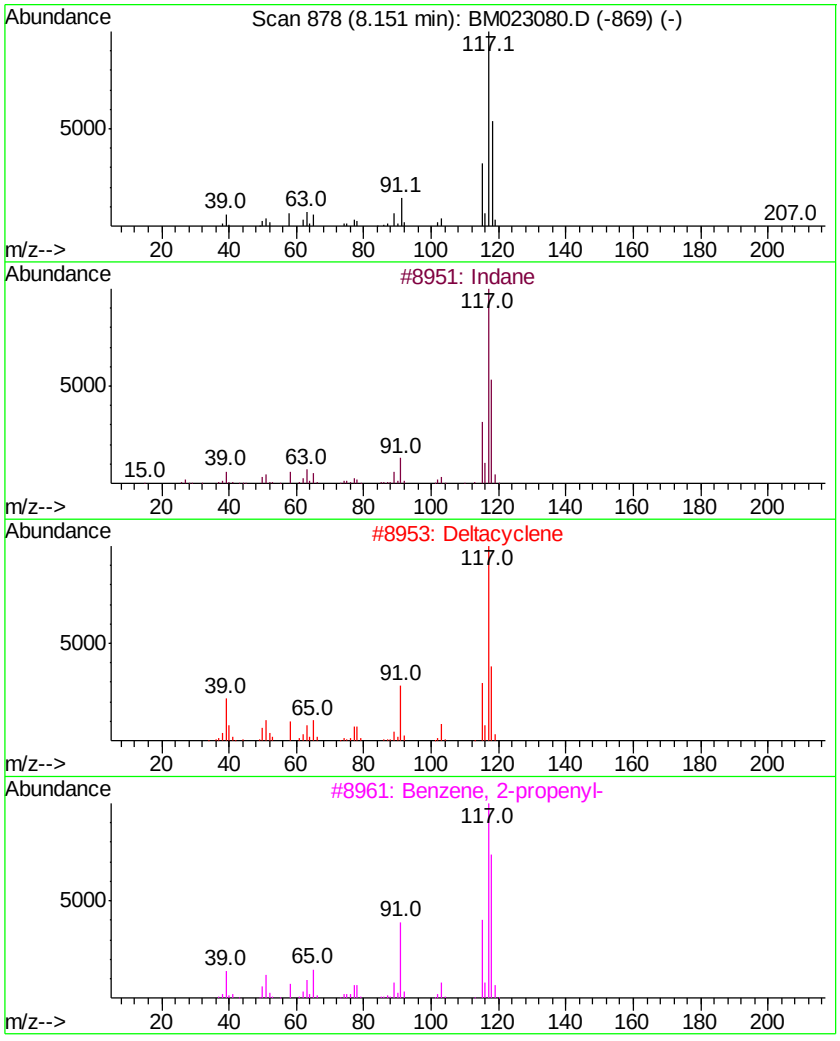
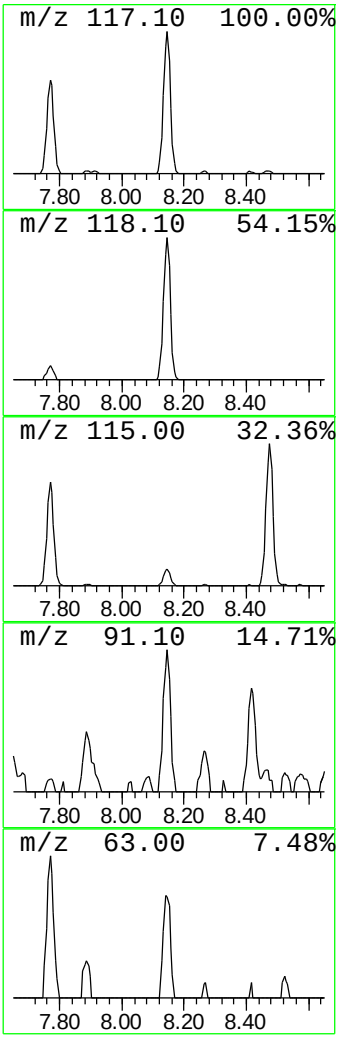
Peak Number 7 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	2.82 ng/ul	158090	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	83
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
4	Indane	118	C9H10	000496-11-7	80
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72





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Instrument : BNA_M
ClientSampleId : BFDL8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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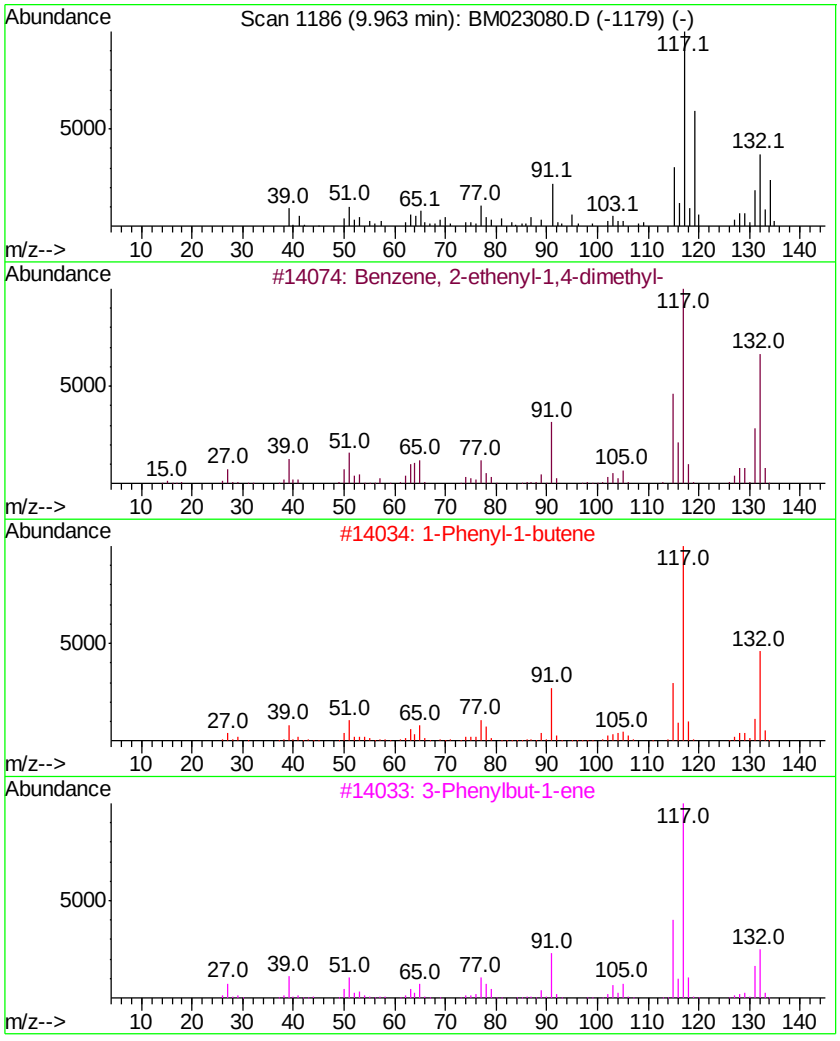
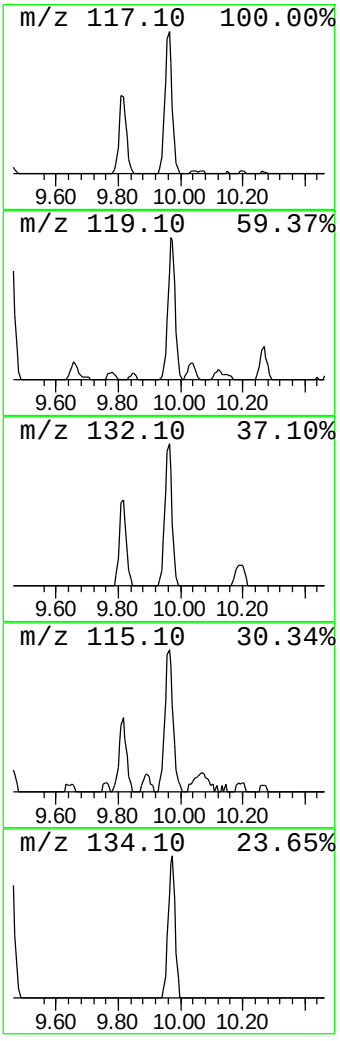
Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	3.07 ng/ul	253081	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	62





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Misc :
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Instrument : BNA_M
ClientSampleId : BFDL8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.02 ng/ul	166693	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87
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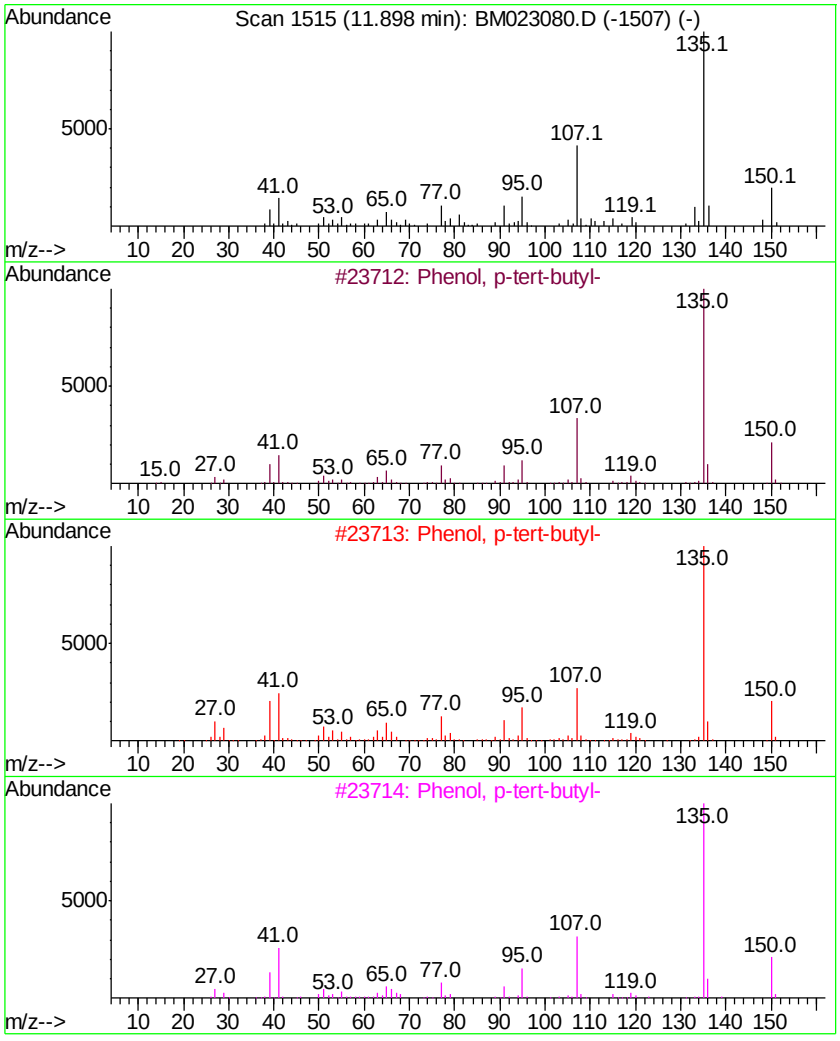

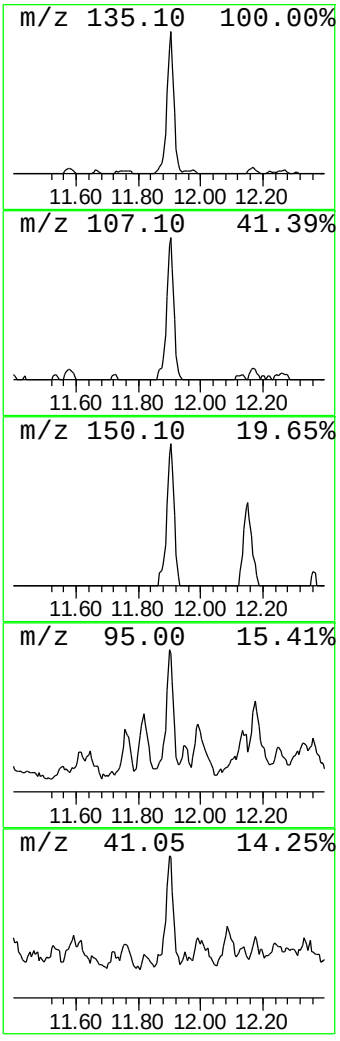

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Sample : K5028-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDL8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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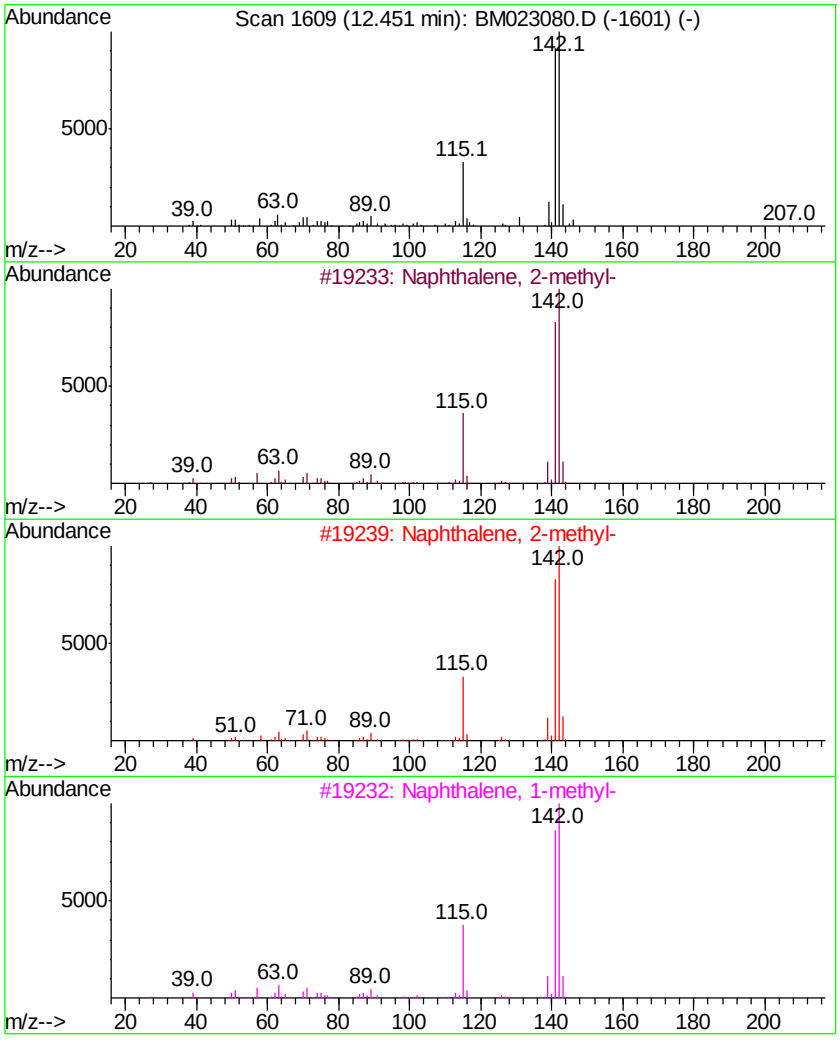
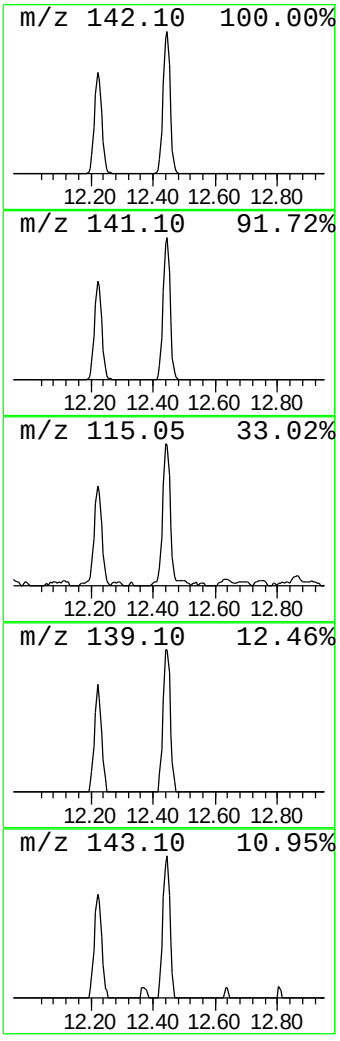
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	3.45 ng/ul	283805	Naphthalene-d8	10.56

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





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Instrument : BNA_M
ClientSampleId : BFDL8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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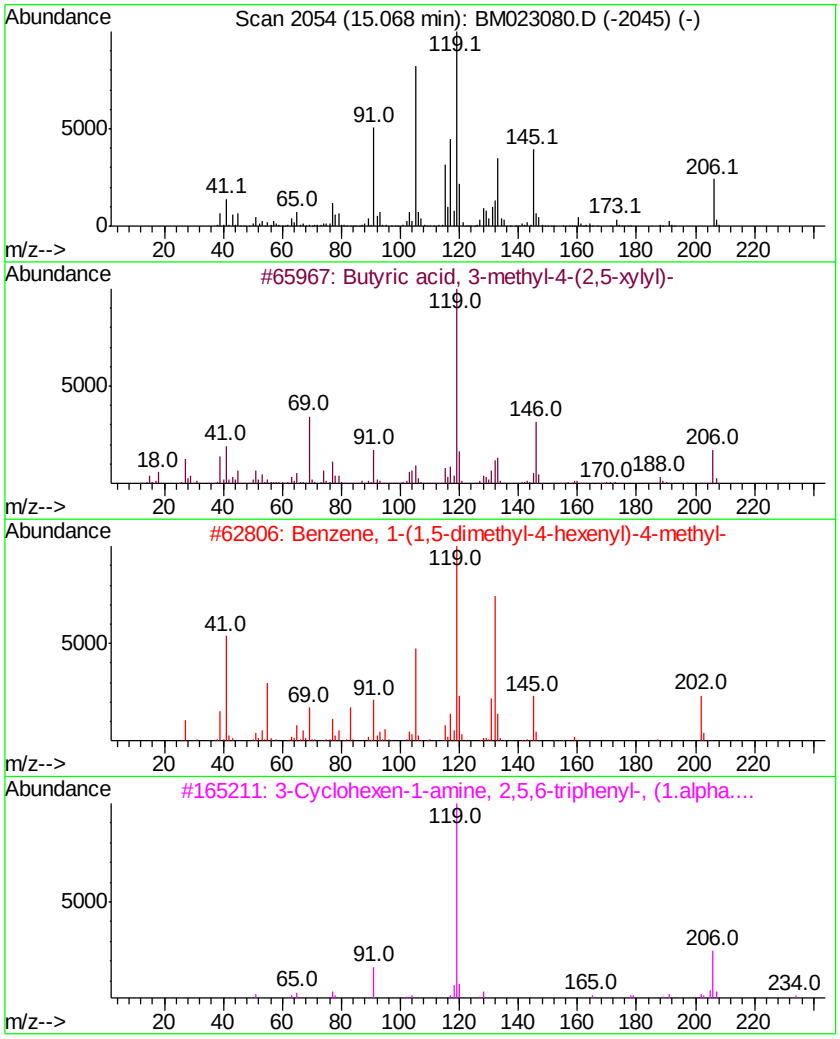
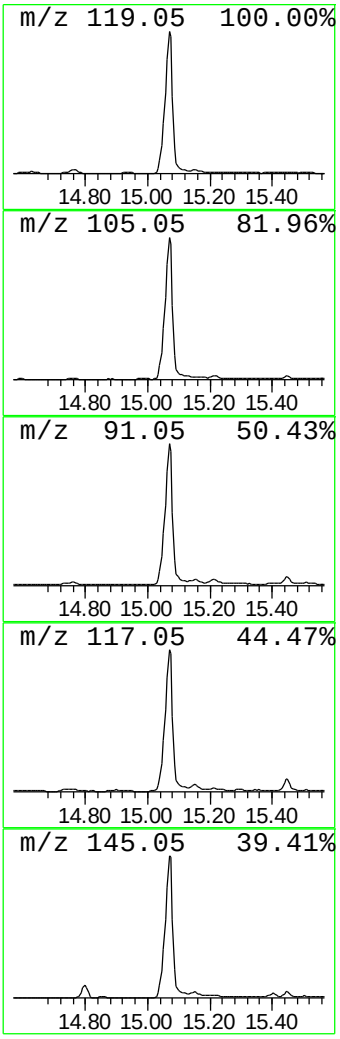
Peak Number 11 Butyric acid, 3-methyl-4-(2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	32.75 ng/ul	3628670	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyric acid, 3-methyl-4-(2,5-xy...	206	C13H18O2	030275-76-4	60
2	Benzene, 1-(1,5-dimethyl-4-hexen...	202	C15H22	000644-30-4	32
3	3-Cyclohexen-1-amine, 2,5,6-trip...	325	C24H23N	033512-00-4	27
4	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	27
5	2-Methylbenzoic acid, 2-fluoroph...	230	C14H11FO2	1000325-60-5	22





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Operator : JU
Sample : K5028-13
Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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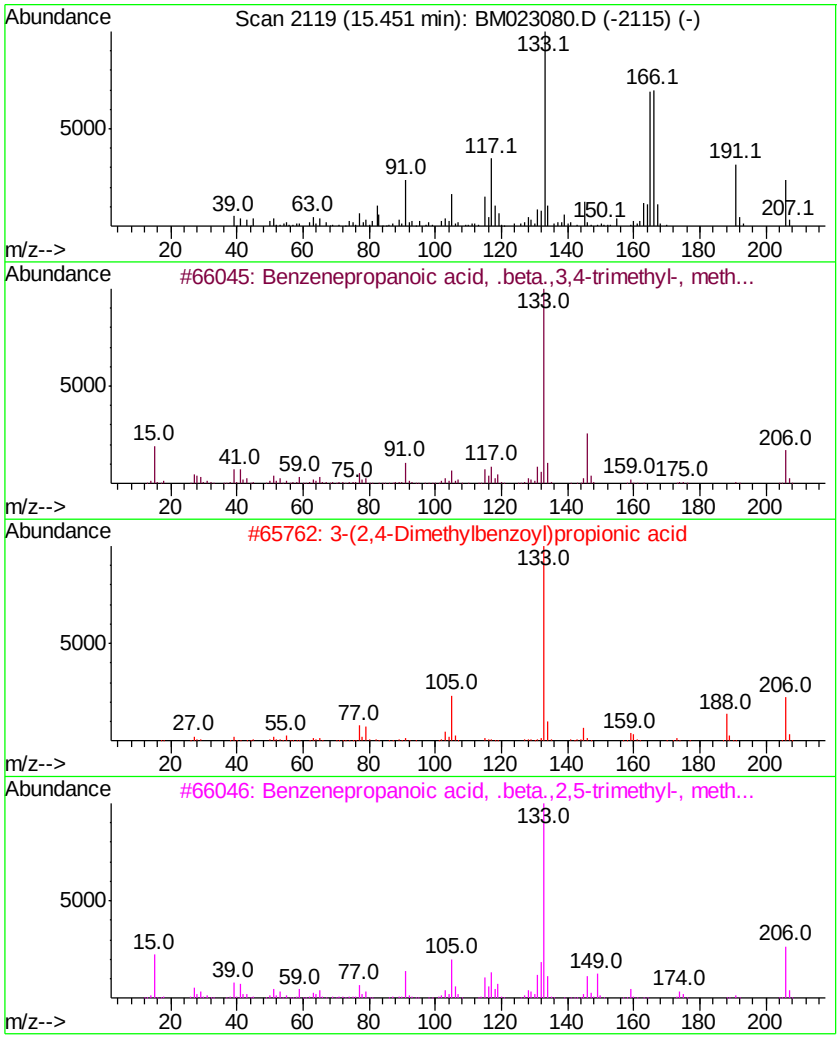
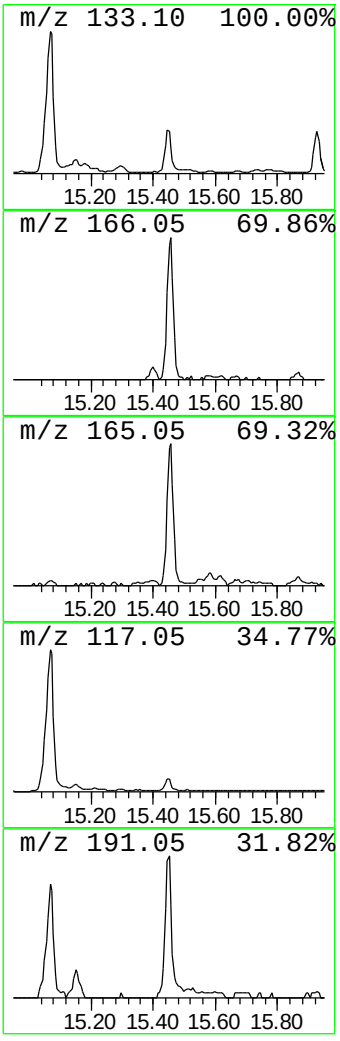
Peak Number 12 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	2.47 ng/ul	274105	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, .beta.,3,...	206	C13H18O2	056298-99-8	42
2	3-(2,4-Dimethylbenzoyl)propionic...	206	C12H14O3	015880-03-2	42
3	Benzenepropanoic acid, .beta.,2,...	206	C13H18O2	055683-09-5	42
4	Ethyl mesitylacetate	206	C13H18O2	005460-08-2	38
5	Fluorene	166	C13H10	000086-73-7	38





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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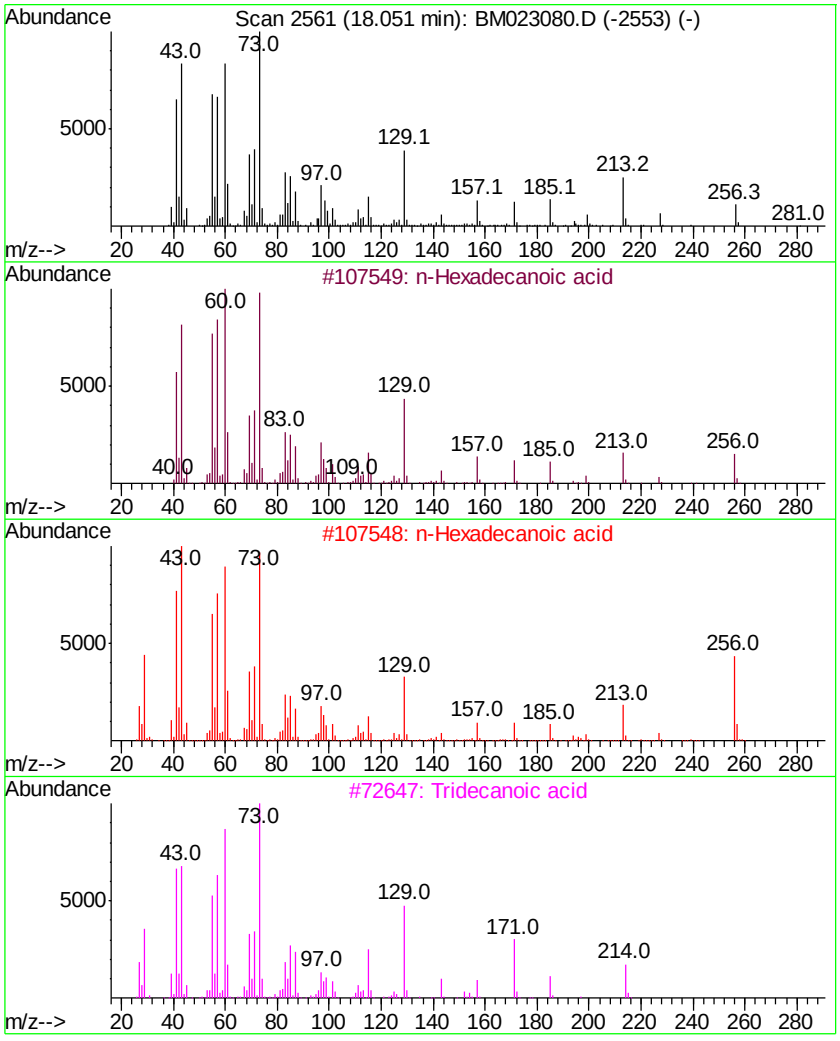
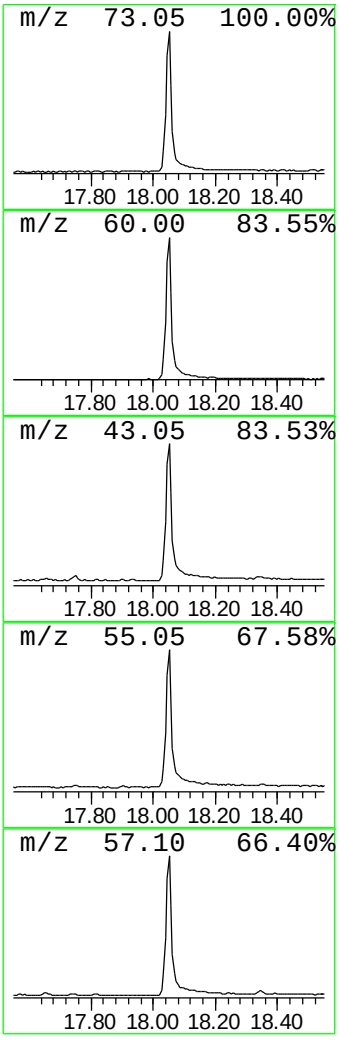
Peak Number 13 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	9.80 ng/ul	1101390	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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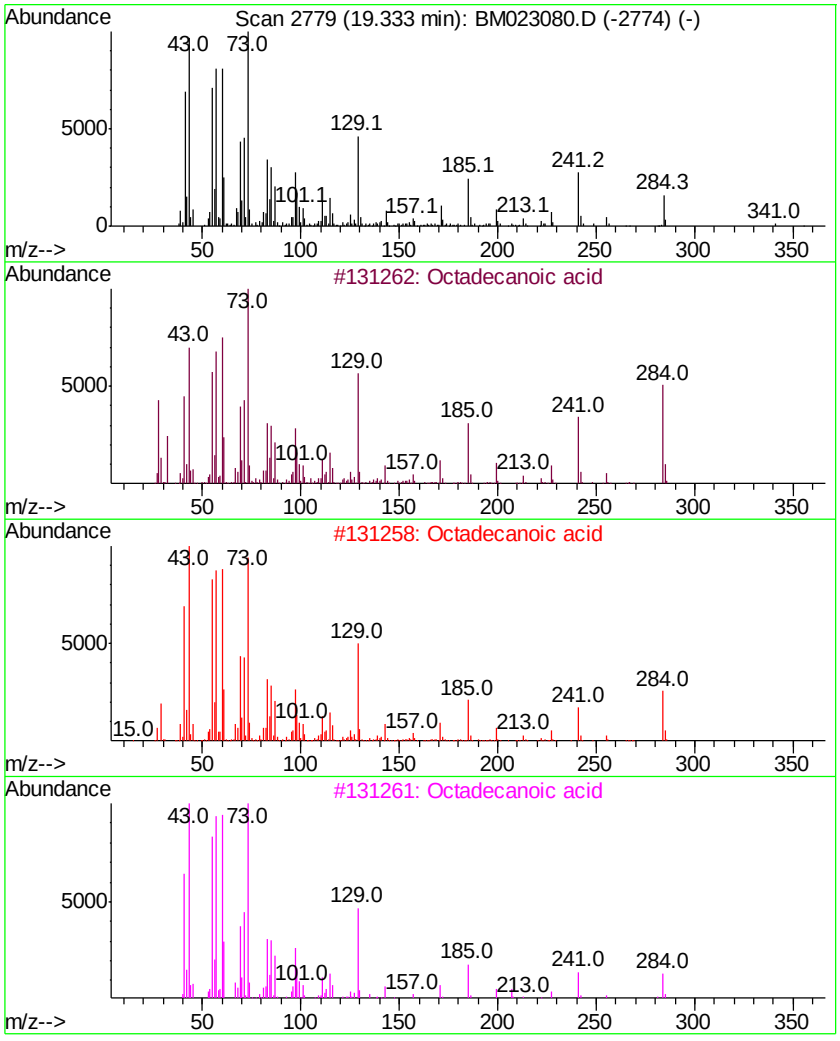
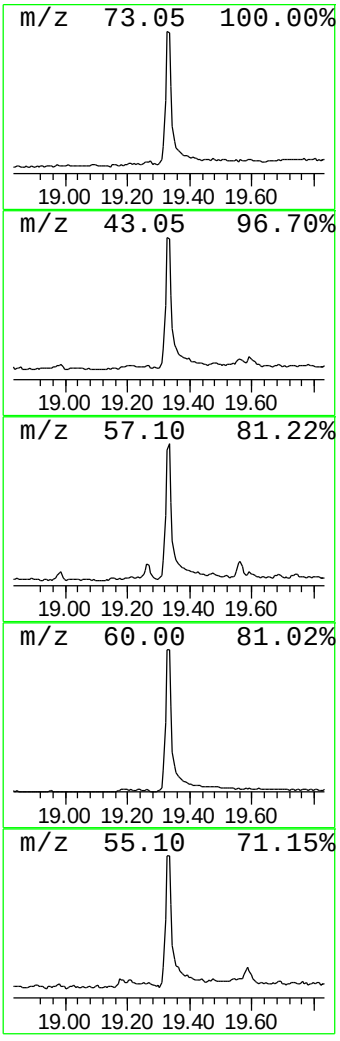
Peak Number 14 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	5.13 ng/ul	625876	Chrysene-d12	21.33

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Quant Title : SVOA CALIBRATION

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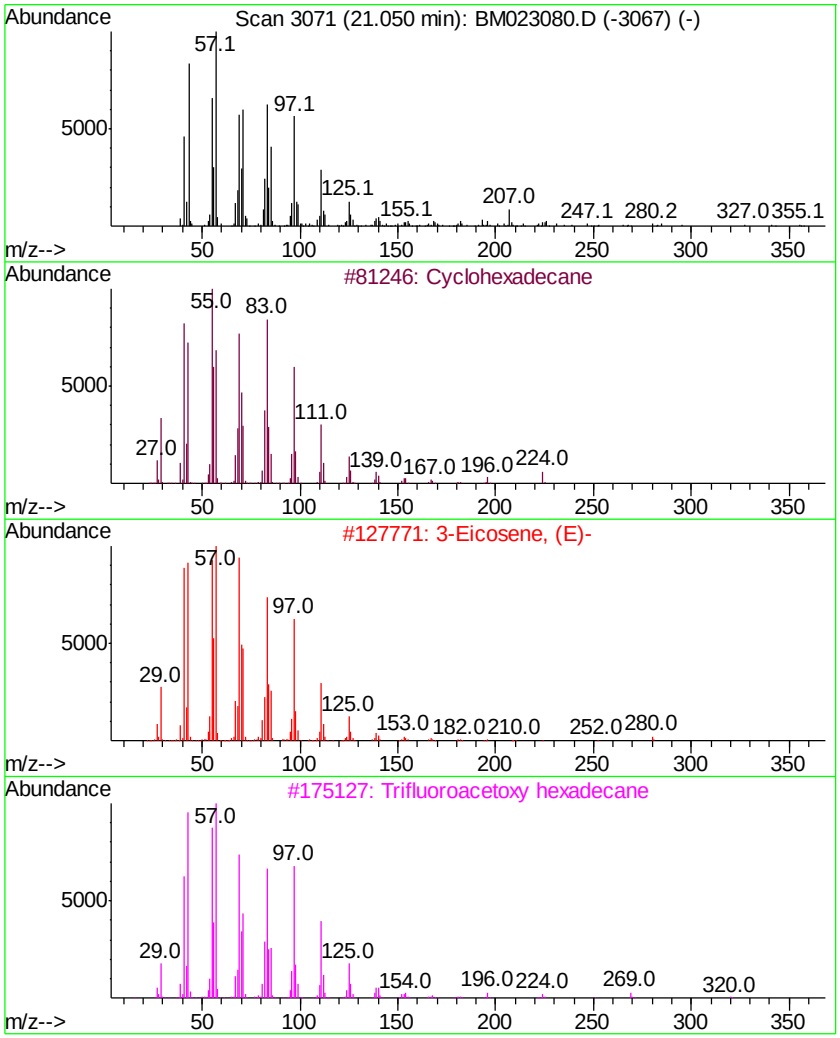
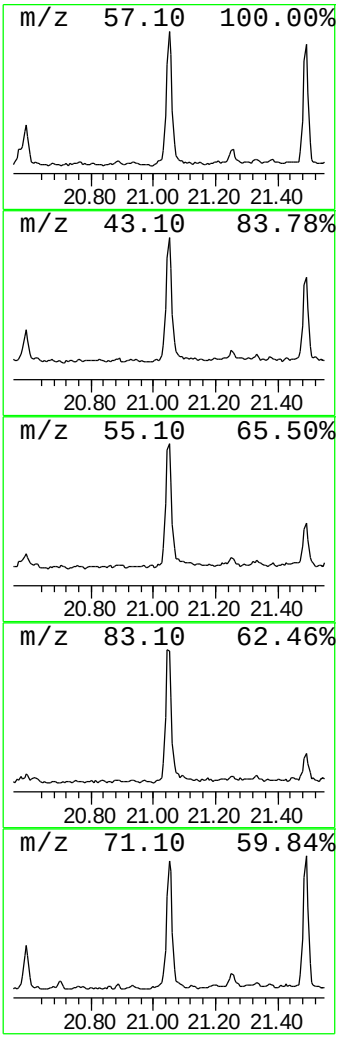
Peak Number 15 (DEL) Alkane: Cyclic21.05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.95 ng/ul	359920	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90





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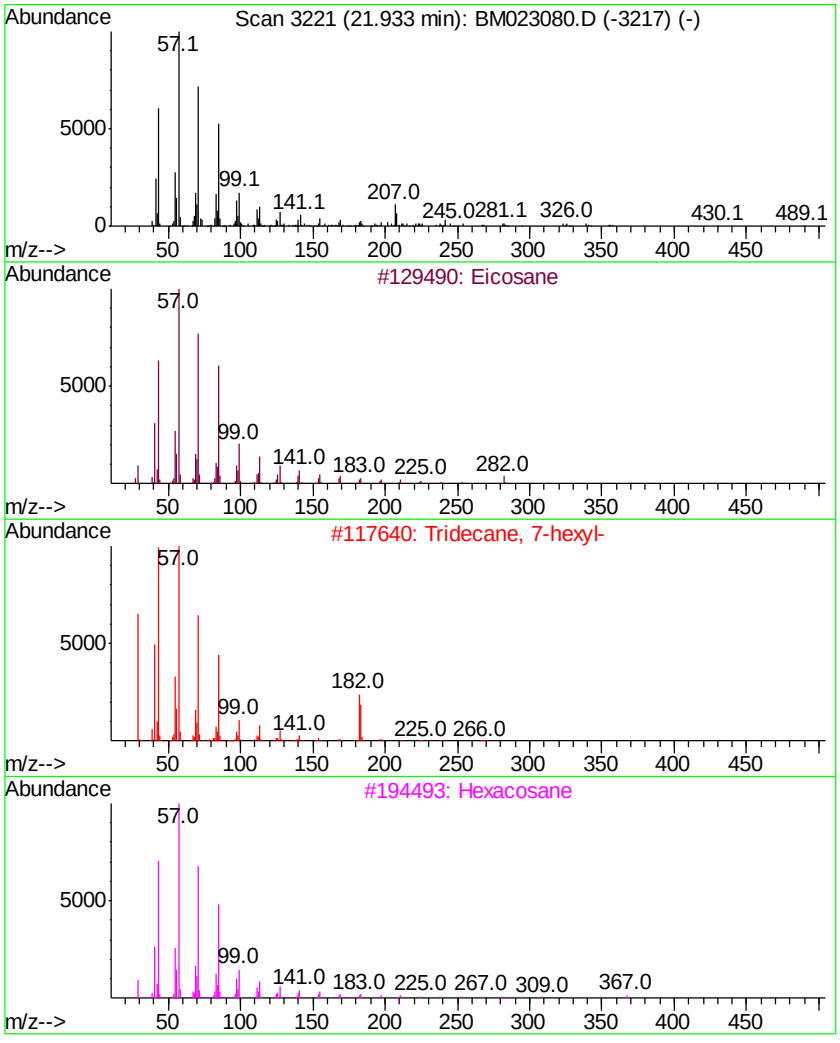
Quant Title : SVOA CALIBRATION

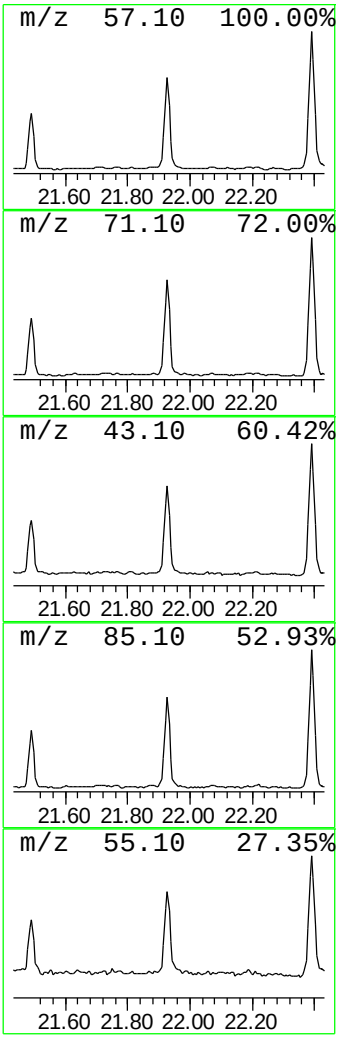
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	2.01 ng/ul	244651	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptacosane	380	C27H56	000593-49-7	87





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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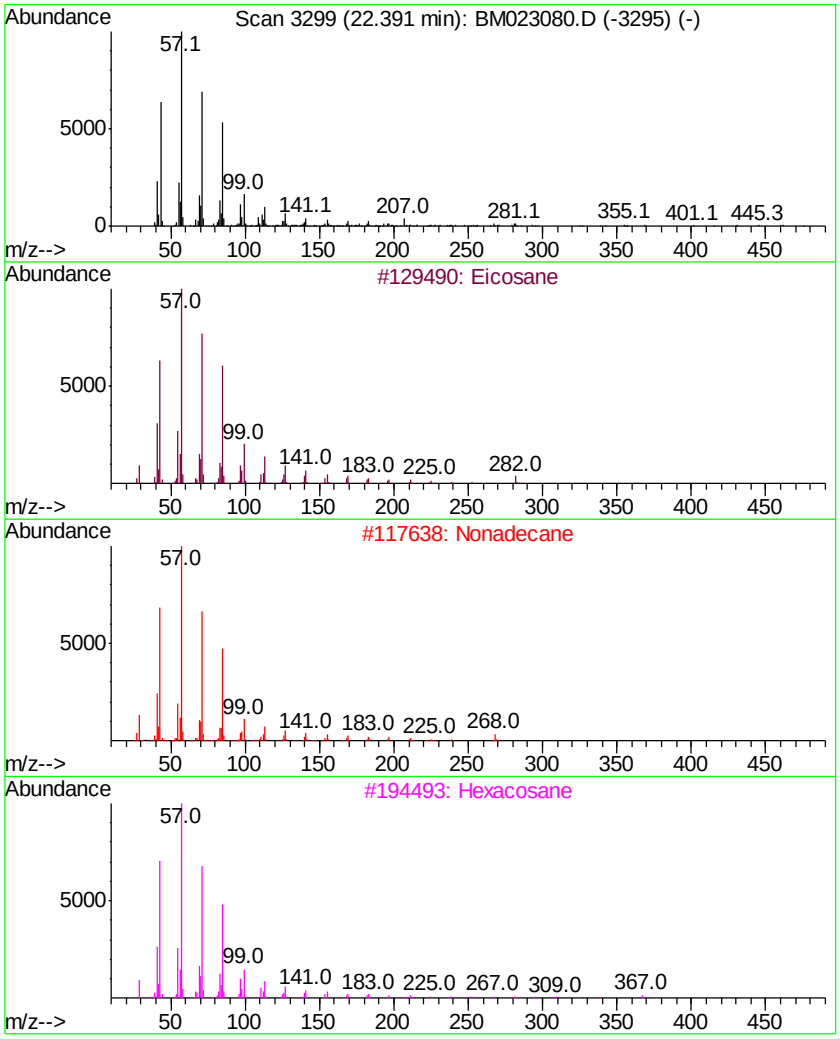
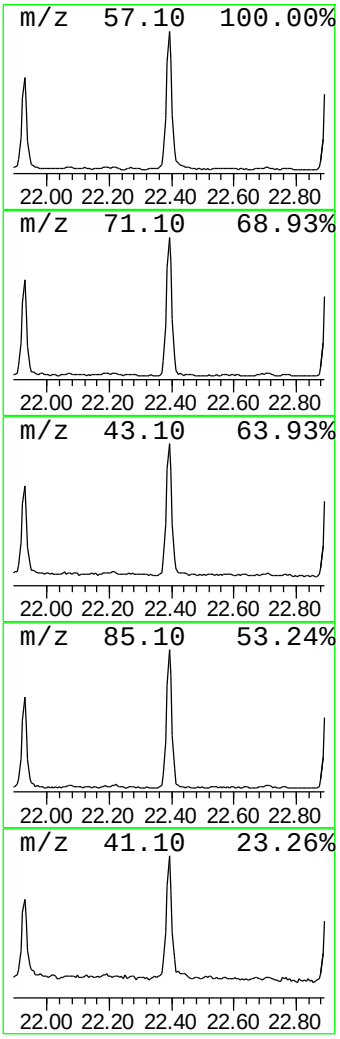
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	4.27 ng/ul	520222	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023080.D
Acq On : 09 Oct 2019 13:09
Operator : JU
Sample : K5028-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDL8

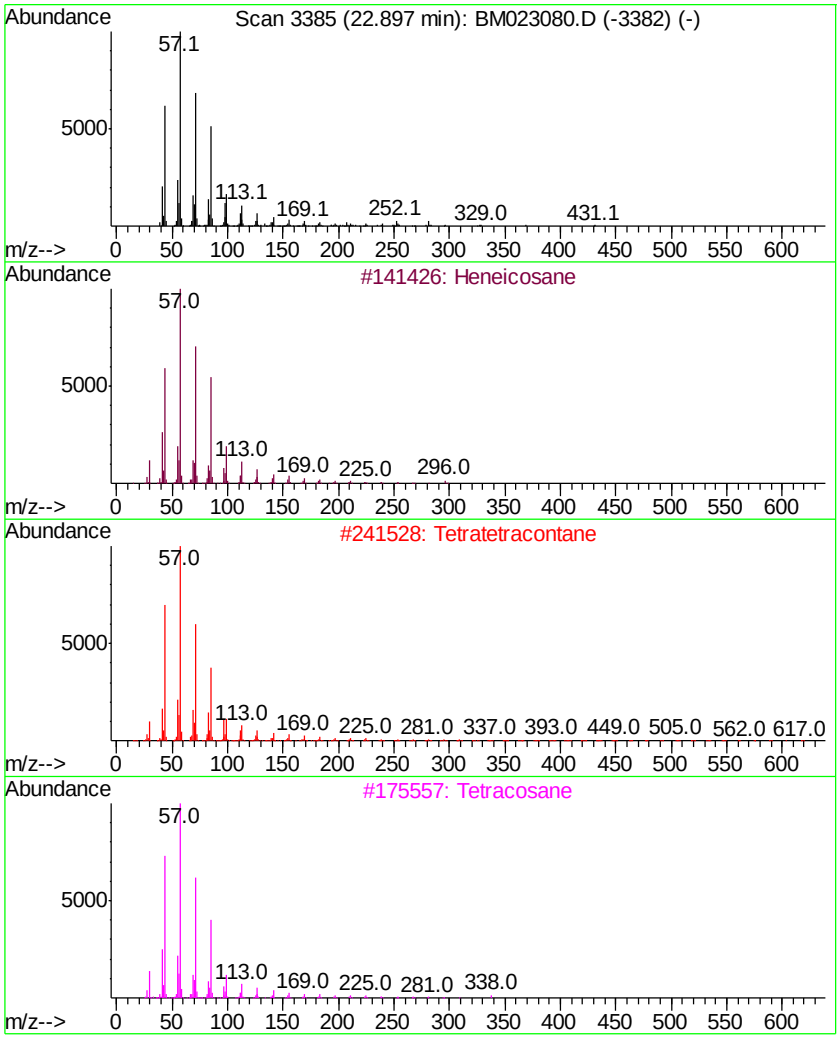
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

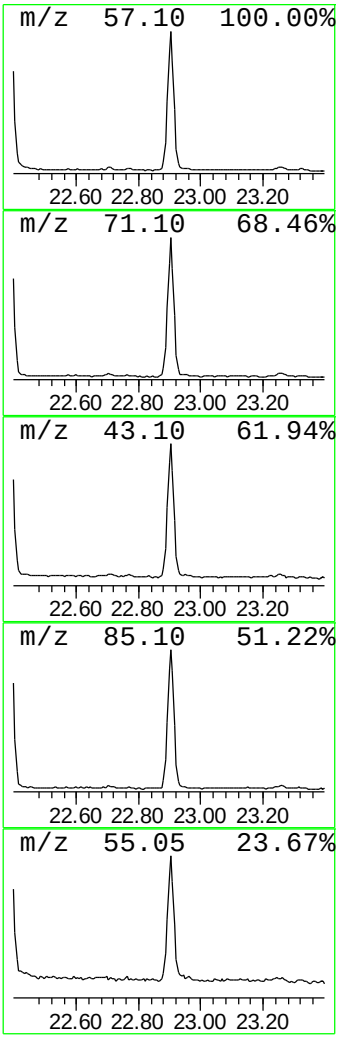
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	4.02 ng/ul	525072	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Tetracosane	338	C24H50	000646-31-1	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023080.D
Acq On : 09 Oct 2019 13:09
Operator : JU
Sample : K5028-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDL8

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

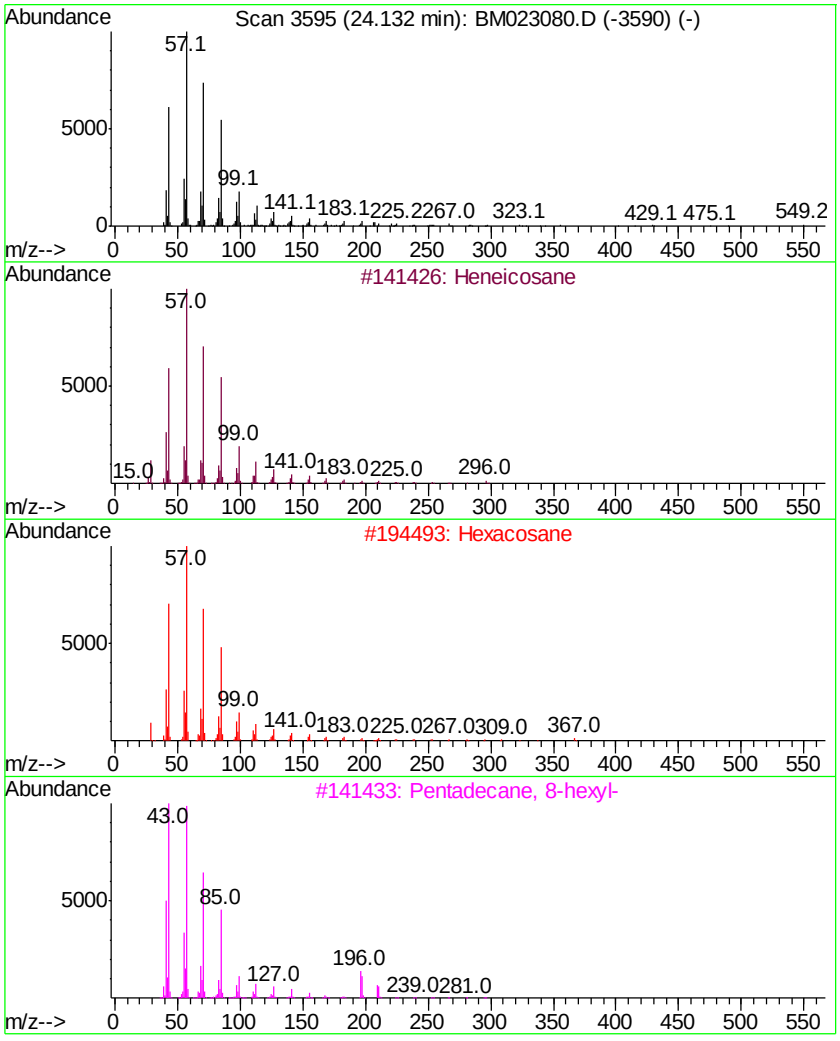
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

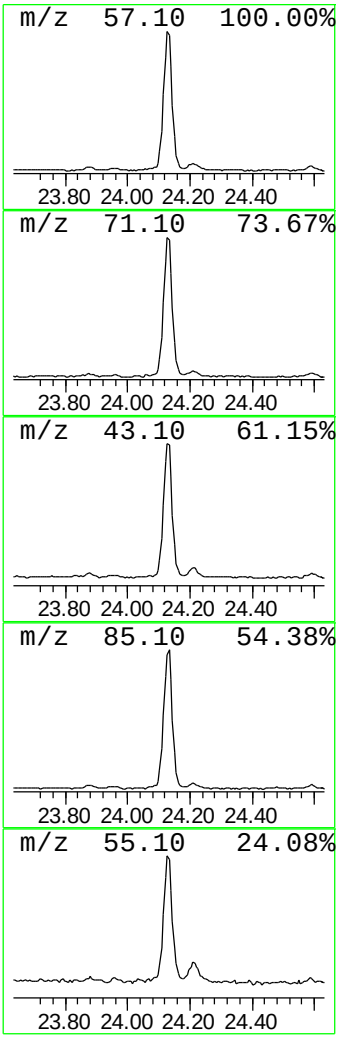
****

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	4.58 ng/ul	597610	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexacosane	366	C26H54	000630-01-3	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023080.D
Acq On : 09 Oct 2019 13:09
Operator : JU
Sample : K5028-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDL8

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

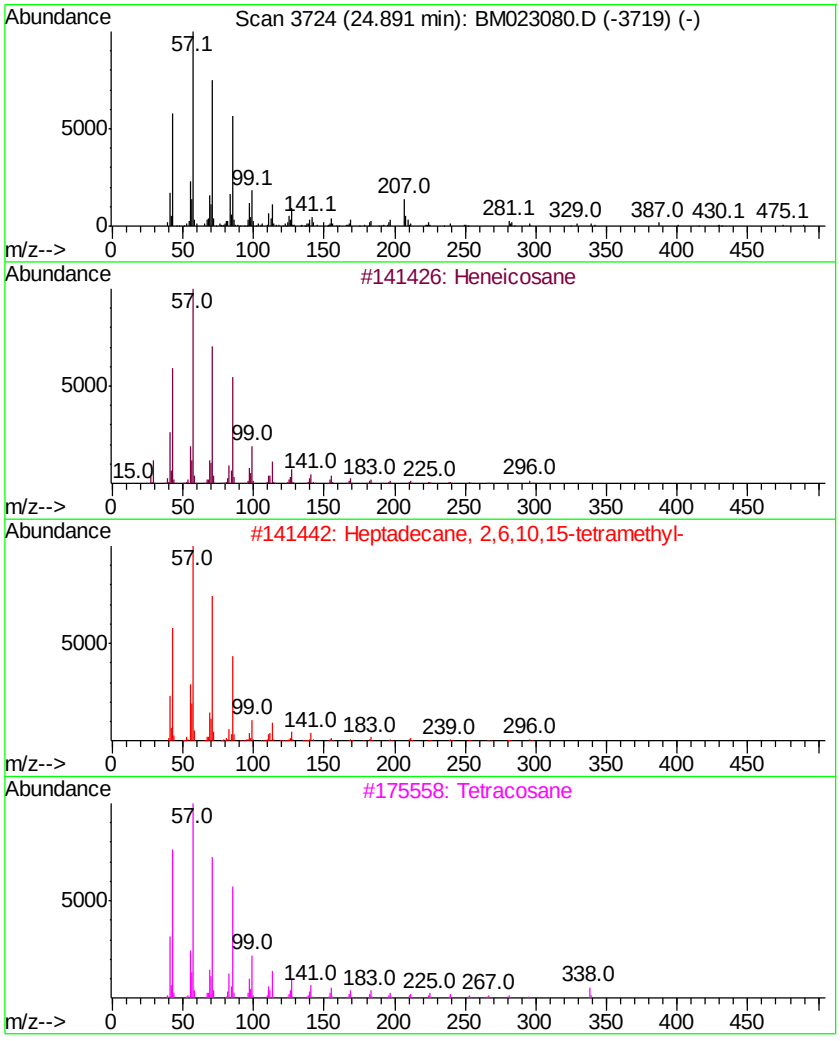
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

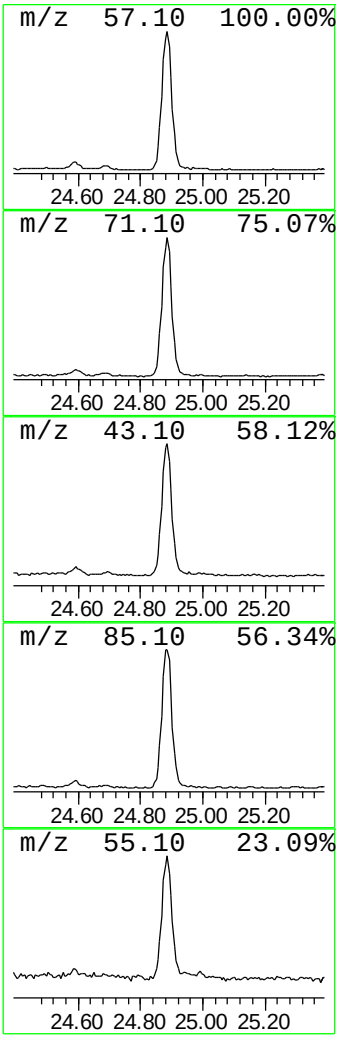
****

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	3.10 ng/ul	405244	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
Data File : BM023080.D
Acq On : 09 Oct 2019 13:09
Operator : JU
Sample : K5028-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDL8

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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 1...	3.71	4.2	ng/ul	234271	1	7.77	1120420	20.0
Propanoic acid, 2...	4.25	8.6	ng/ul	483092	1	7.77	1120420	20.0
Propanoic acid, p...	4.42	11.7	ng/ul	653440	1	7.77	1120420	20.0
Butanoic acid, 1-...	4.87	14.9	ng/ul	833967	1	7.77	1120420	20.0
Benzene, propyl-	6.76	2.5	ng/ul	137824	1	7.77	1120420	20.0
Benzene, 1,2,4-tr...	7.89	2.2	ng/ul	121493	1	7.77	1120420	20.0
Indane	8.15	2.8	ng/ul	158090	1	7.77	1120420	20.0
Benzene, 2-etheny...	9.96	3.1	ng/ul	253081	2	10.56	1647190	20.0
Phenol, p-tert-bu...	11.90	2.0	ng/ul	166693	2	10.56	1647190	20.0
Naphthalene, 1-me...	12.45	3.5	ng/ul	283805	2	10.56	1647190	20.0
Butyric acid, 3-m...	15.07	32.8	ng/ul	3628670	3	14.41	2215740	20.0
unknown-01	15.45	2.5	ng/ul	274105	3	14.41	2215740	20.0
n-Hexadecanoic acid	18.05	9.8	ng/ul	1101390	4	17.14	2246860	20.0
Octadecanoic acid	19.33	5.1	ng/ul	625876	5	21.33	2439030	20.0
(DEL) Alkane: Cyc...	21.05	3.0	ng/ul	359920	5	21.33	2439030	20.0
(DEL) Alkane: Str...	21.93	2.0	ng/ul	244651	5	21.33	2439030	20.0
(DEL) Alkane: Str...	22.39	4.3	ng/ul	520222	5	21.33	2439030	20.0
(DEL) Alkane: Str...	22.90	4.0	ng/ul	525072	6	23.58	2611570	20.0
(DEL) Alkane: Str...	24.13	4.6	ng/ul	597610	6	23.58	2611570	20.0
(DEL) Alkane: Str...	24.89	3.1	ng/ul	405244	6	23.58	2611570	20.0