LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023065.D
Acq On : 09 Oct 2019 03:35
Operator : JU
Sample : K5028-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

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	3.146	25	27	38	rVB	25727	42461	1.25%	0.085%
2	3.257	43	46	47	rBV	55187	56939	1.68%	0.114%
3	3.287	47	51	66	rVB	1370314	1709254	50.34%	3.419%
4	3.652	110	113	119	rBV	36994	48546	1.43%	0.097%
5	3.710	119	123	129	rBV	154218	179034	5.27%	0.358%
6	3.969	162	167	175	rVB2	44045	78844	2.32%	0.158%
7	4.246	209	214	221	rBV	312040	393850	11.60%	0.788%
8	4.316	222	226	237	rVV2	37387	61017	1.80%	0.122%
9	4.422	240	244	253	rVV	430123	561486	16.54%	1.123%
10	4.493	253	256	268	rVB	20754	35172	1.04%	0.070%
11	4.875	313	321	332	rBV	522081	687394	20.24%	1.375%
12	5.298	387	393	401	rVV	55452	81145	2.39%	0.162%
13	5.428	410	415	425	rVB	139043	277742	8.18%	0.556%
14	5.734	462	467	473	rBV	67488	98435	2.90%	0.197%
15	5.798	473	478	484	rVB	95532	141066	4.15%	0.282%
16	6.763	636	642	648	rBV	39689	70810	2.09%	0.142%
17	6.869	655	660	665	rBV	40800	56663	1.67%	0.113%
18	6.940	665	672	680	rVV3	142639	317995	9.37%	0.636%
19	7.004	680	683	690	rVB	29793	40825	1.20%	0.082%
20	7.104	693	700	707	rBV	353152	588574	17.33%	1.177%
21	7.169	707	711	721	rVB	60573	97856	2.88%	0.196%
22	7.304	728	734	744	rVB	434719	687412	20.25%	1.375%
23	7.428	748	755	761	rVB	174434	267217	7.87%	0.535%
24	7.775	806	814	822	rBV	678835	1112658	32.77%	2.226%
25	7.845	822	826	829	rVV	22630	36487	1.07%	0.073%
26	7.887	829	833	842	rVB2	89740	158807	4.68%	0.318%
27	8.145	869	877	883	rVV2	96637	174529	5.14%	0.349%
28	8.416	918	923	927	rVV2	29638	48897	1.44%	0.098%
29	8.475	927	933	942	rVV	353735	558058	16.44%	1.116%
30	8.586	946	952	961	rVV2	16598	41701	1.23%	0.083%
31	8.728	972	976	980	rVV	26640	37759	1.11%	0.076%
32	8.775	980	984	990	rVB	23596	35534	1.05%	0.071%
33	8.875	995	1001	1005	rBV	82230	135595	3.99%	0.271%
34	8.928	1005	1010	1021	rVB	445207	796872	23.47%	1.594%

LSC Area Percent Report

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Sample : K5028-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

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	9.286	1065	1071	1076	rVB2	23773	38431	1.13%	0.077%
36	9.398	1079	1090	1095	rVV	52525	93839	2.76%	0.188%
37	9.457	1095	1100	1108	rVB	64361	99176	2.92%	0.198%
38	9.645	1125	1132	1141	rBV	373017	620894	18.29%	1.242%
39	9.739	1144	1148	1151	rVV	25492	43685	1.29%	0.087%
40	9.769	1151	1153	1157	rVV4	22890	35686	1.05%	0.071%
41	9.816	1157	1161	1168	rVV	48311	87657	2.58%	0.175%
42	9.969	1177	1187	1195	rVV5	128442	273797	8.06%	0.548%
43	10.045	1195	1200	1208	rVV4	34120	76978	2.27%	0.154%
44	10.181	1216	1223	1234	rVV	625302	1069246	31.49%	2.139%
45	10.563	1278	1288	1293	rVV	953909	1640014	48.30%	3.281%
46	10.610	1293	1296	1304	rVB	171031	271839	8.01%	0.544%
47	10.698	1304	1311	1322	rBV	429743	803638	23.67%	1.608%
48	11.904	1506	1516	1521	rBV	71856	125954	3.71%	0.252%
49	12.227	1565	1571	1576	rBV	179368	281362	8.29%	0.563%
50	12.445	1596	1608	1614	rBV	248137	407997	12.02%	0.816%
51	12.686	1640	1649	1655	rVB6	14817	39241	1.16%	0.078%
52	13.251	1740	1745	1754	rVB2	37118	60697	1.79%	0.121%
53	13.463	1772	1781	1787	rVB	409648	624784	18.40%	1.250%
54	13.586	1795	1802	1806	rVV3	41262	89627	2.64%	0.179%
55	13.733	1821	1827	1832	rBV	81739	155155	4.57%	0.310%
56	13.821	1836	1842	1846	rVV	1161067	1626683	47.91%	3.254%
57	13.863	1846	1849	1862	rVB	271151	392728	11.57%	0.786%
58	13.969	1862	1867	1870	rBV	39975	62040	1.83%	0.124%
59	14.004	1870	1873	1880	rVB7	23221	41657	1.23%	0.083%
60	14.104	1880	1890	1900	rBV	1268354	1956346	57.62%	3.913%
61	14.410	1932	1942	1948	rBV	1431164	2159650	63.60%	4.320%
62	14.474	1948	1953	1960	rVB	192548	303195	8.93%	0.606%
63	14.604	1967	1975	1990	rBV3	102345	209727	6.18%	0.420%
64	14.804	2005	2009	2012	rVV2	49033	81513	2.40%	0.163%
65	14.833	2012	2014	2019	rVB	42144	45813	1.35%	0.092%
66	14.886	2019	2023	2027	rVB4	26303	37628	1.11%	0.075%
67	15.039	2041	2049	2053	rBV7	31415	61314	1.81%	0.123%
68	15.180	2066	2073	2076	rBV2	48456	85286	2.51%	0.171%
69	15.404	2104	2111	2116	rBV	1655416	2438324	71.81%	4.877%
70	15.457	2116	2120	2124	rVB2	97944	144715	4.26%	0.289%
71	15.515	2125	2130	2138	rBV	470872	667558	19.66%	1.335%

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Sample : K5028-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

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

72	15.633	2145	2150	2154	rBV3	34752	60341	1.78%	0.121%
73	15.845	2182	2186	2192	rVV6	23761	39420	1.16%	0.079%
74	15.915	2193	2198	2207	rVB2	83739	181735	5.35%	0.364%
75	16.080	2221	2226	2230	rBV	27540	40454	1.19%	0.081%
76	16.133	2230	2235	2241	rVB9	23814	46347	1.36%	0.093%
77	16.421	2279	2284	2286	rBV	32520	48225	1.42%	0.096%
78	16.968	2373	2377	2382	rVB	31690	42676	1.26%	0.085%
79	17.033	2384	2388	2393	rVB	59334	84371	2.48%	0.169%
80	17.151	2402	2408	2412	rVV	1608741	2256486	66.46%	4.514%
81	17.192	2412	2415	2419	rVV	191755	255445	7.52%	0.511%
82	17.251	2419	2425	2435	rVB	1784835	2640068	77.75%	5.281%
83	17.551	2472	2476	2481	rVB	53244	73508	2.16%	0.147%
84	18.051	2553	2561	2575	rBV	896076	1482112	43.65%	2.965%
85	18.215	2584	2589	2593	rVB2	39862	65783	1.94%	0.132%
86	18.374	2612	2616	2622	rVB6	29445	42482	1.25%	0.085%
87	19.180	2749	2753	2755	rBV2	45865	63473	1.87%	0.127%
88	19.203	2755	2757	2762	rVB	59396	75594	2.23%	0.151%
89	19.333	2774	2779	2790	rBV	565242	846514	24.93%	1.693%
90	19.539	2809	2814	2819	rBV	2242720	3112282	91.66%	6.226%
91	19.586	2819	2822	2828	rVB	195771	271129	7.99%	0.542%
92	21.050	3067	3071	3079	rBV	579575	751590	22.14%	1.503%
93	21.327	3113	3118	3124	rBV	2087695	2570828	75.71%	5.142%
94	21.492	3143	3146	3150	rVB	119738	125149	3.69%	0.250%
95	21.921	3216	3219	3227	rBV	202419	298970	8.81%	0.598%
96	22.391	3295	3299	3306	rVB	296398	389523	11.47%	0.779%
97	22.903	3382	3386	3392	rVB	333080	481284	14.17%	0.963%
98	23.438	3470	3477	3482	rBV	1704931	3395438	100.00%	6.792%
99	23.580	3495	3501	3511	rVB	1449347	2725264	80.26%	5.451%
100	24.127	3590	3594	3602	rVB	302669	555318	16.35%	1.111%

Sum of corrected areas: 49992317

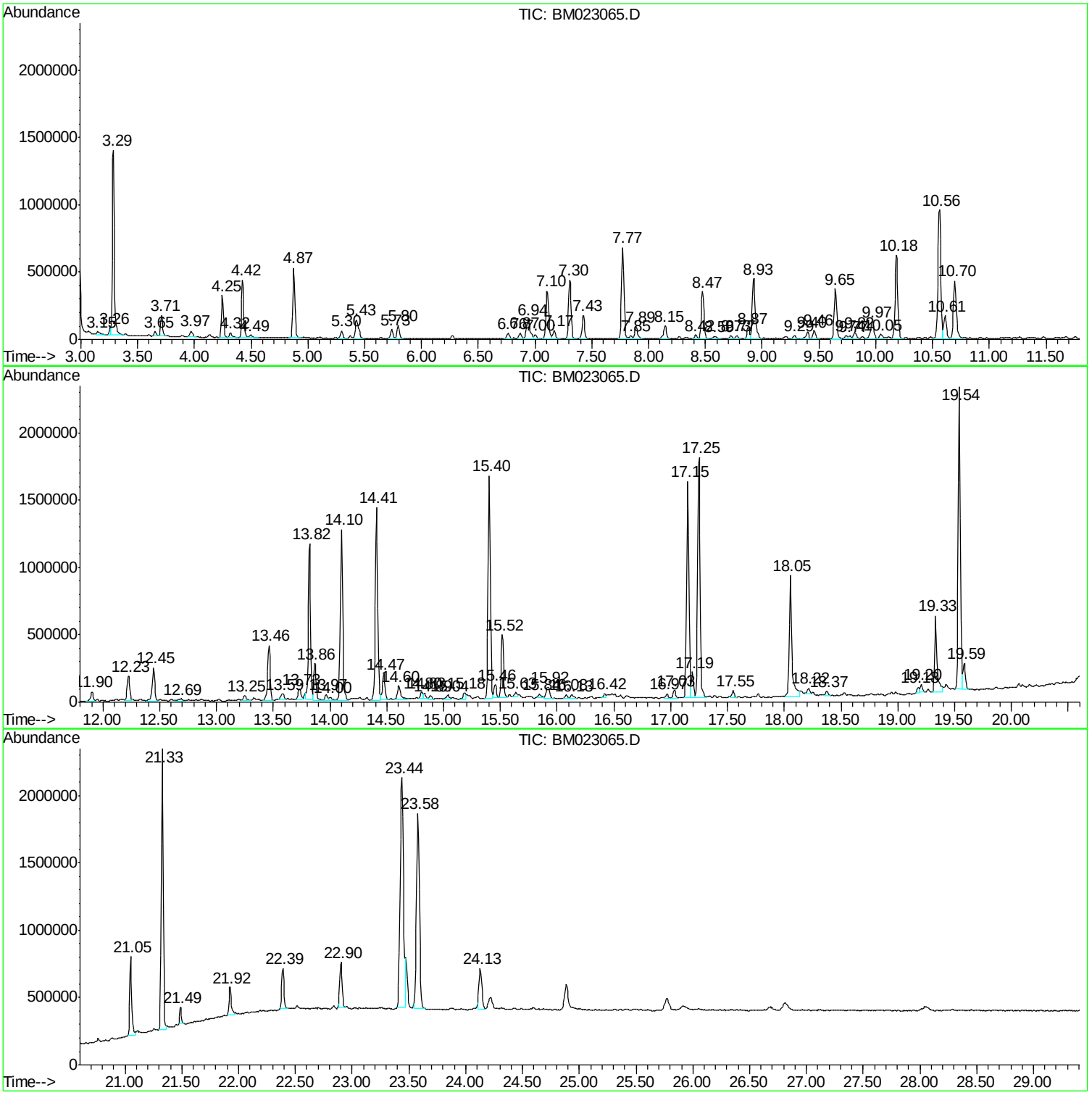
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023065.D
Acq On : 09 Oct 2019 03:35
Operator : JU
Sample : K5028-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023065.D
Acq On : 09 Oct 2019 03:35
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

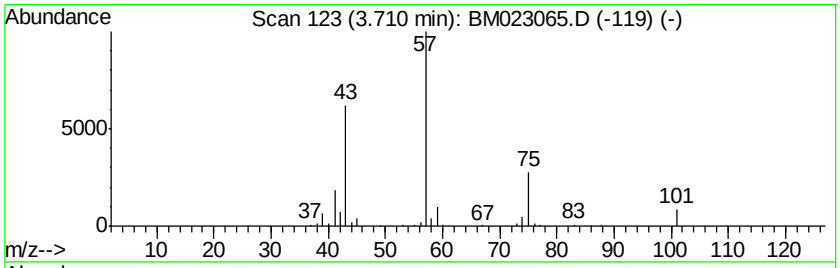
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

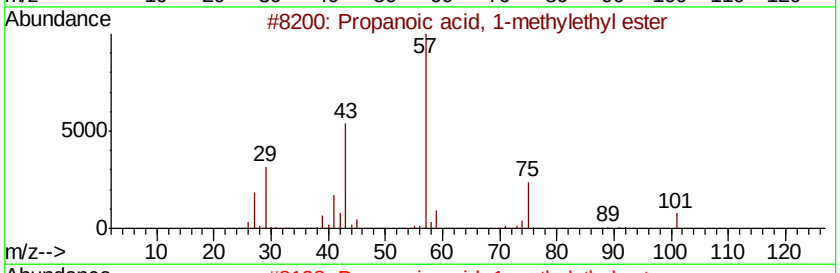
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

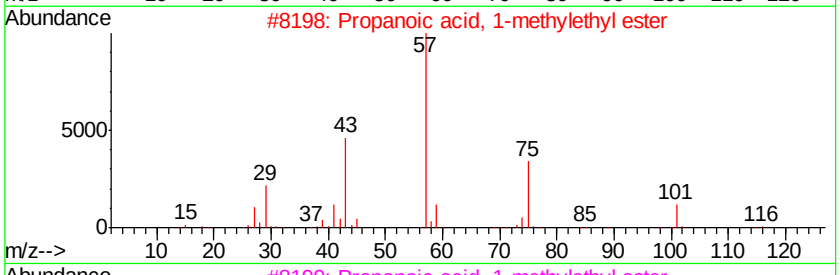
****
Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 14

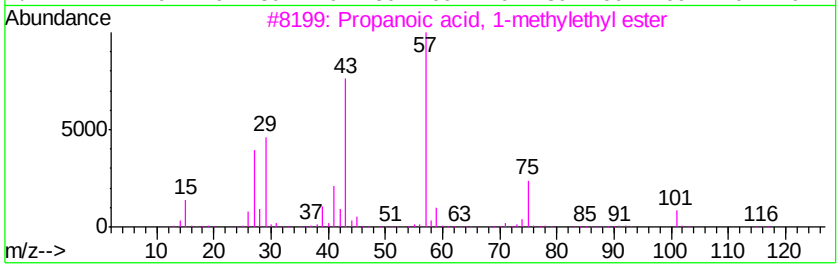
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	3.22 ng/ul	179034	1,4-Dichlorobenzene-d4	7.77

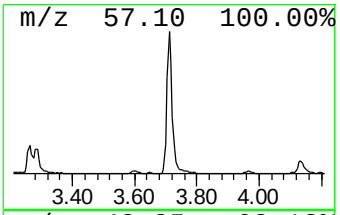
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	53
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	45
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	42

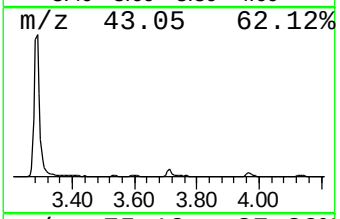


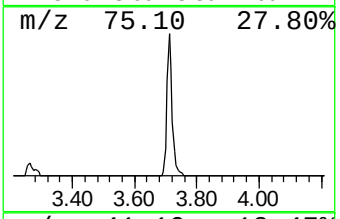


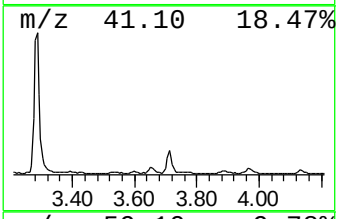


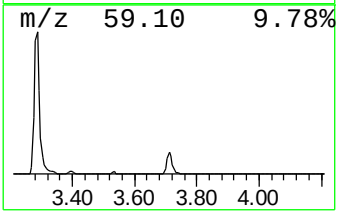












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Instrument : BNA_M
ClientSampleId : BFDK2

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

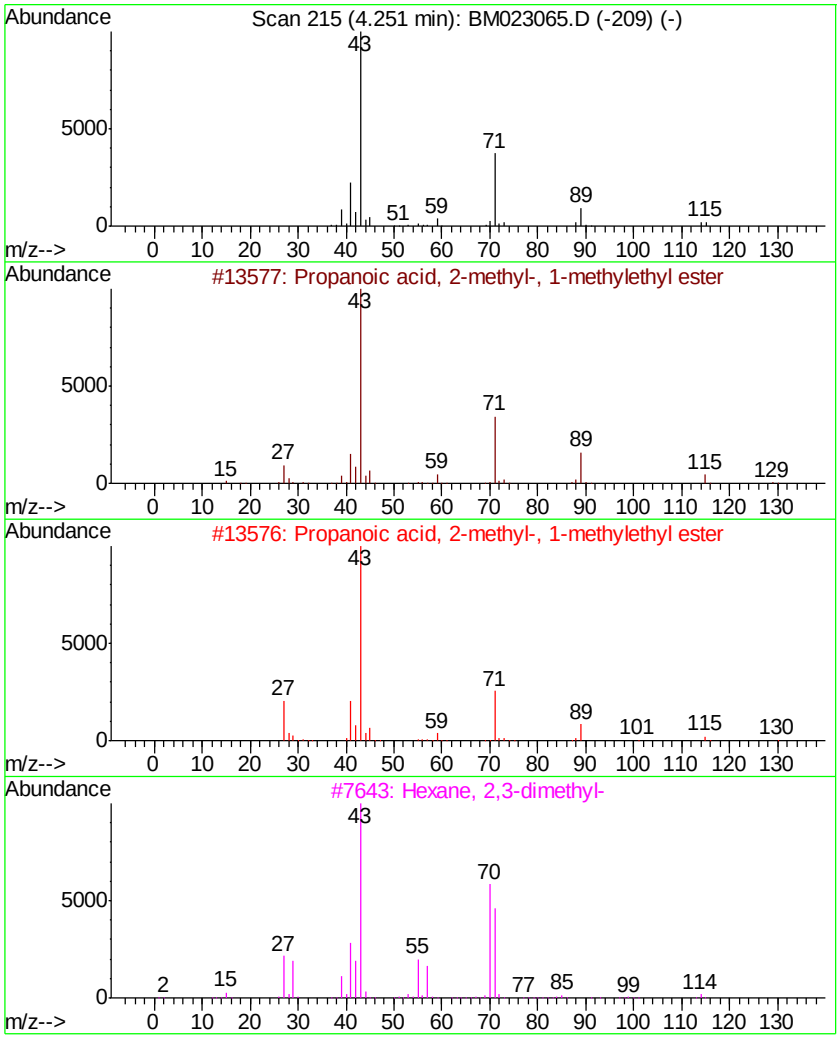
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

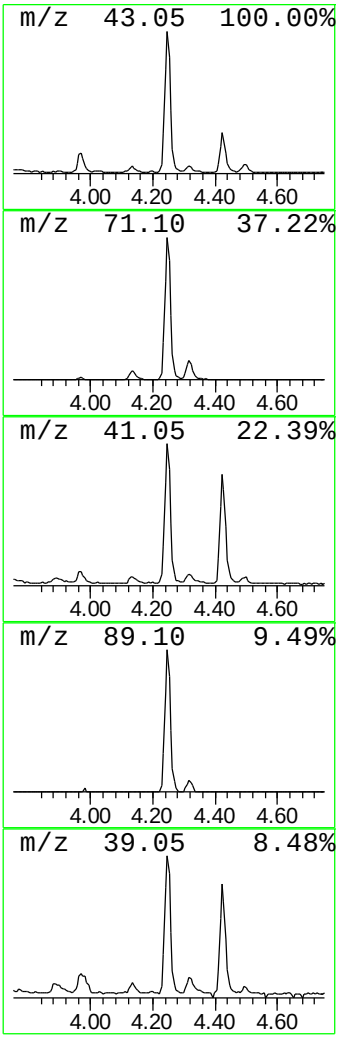
****

Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	7.08 ng/ul	393850	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	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-, pentyl...	158	C9H18O2	002445-72-9	39
5	Sulfurous acid, pentyl 2-propyl ...	194	C8H18O3S	1000309-11-5	36





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BFDK2

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

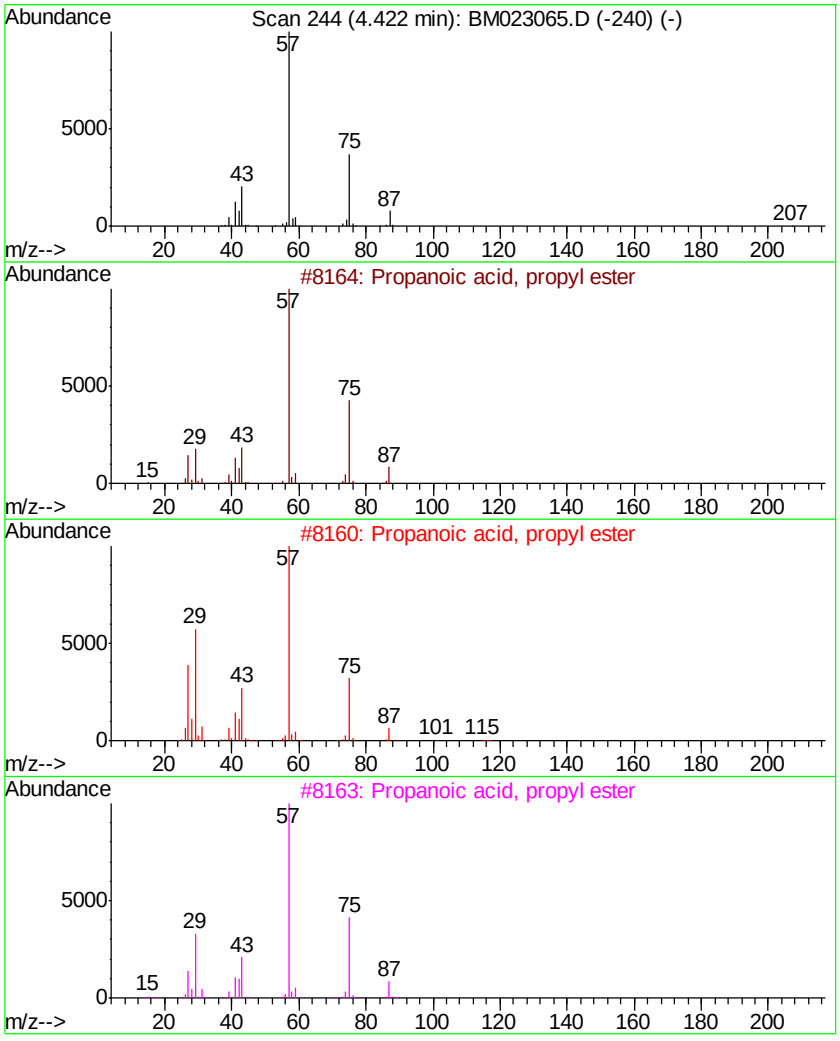
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

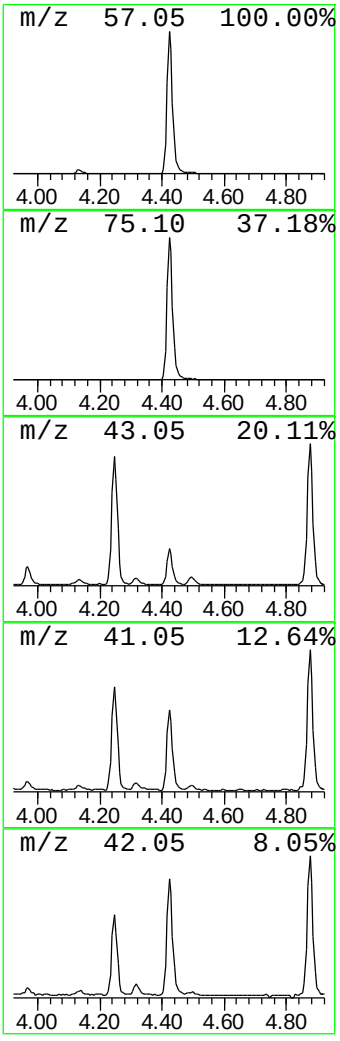
****

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	10.09 ng/ul	561486	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	64
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

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

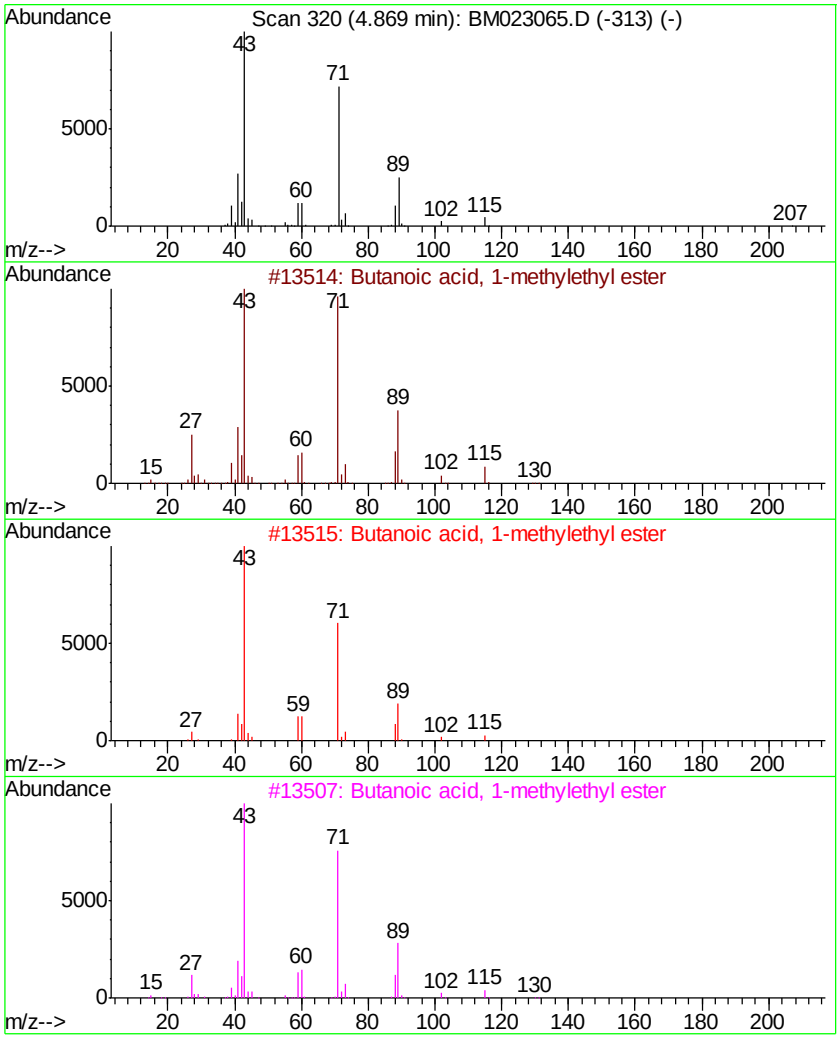
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

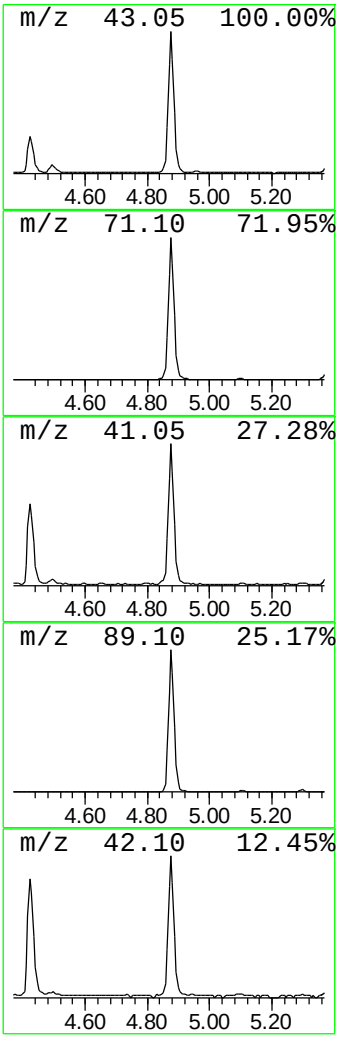
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	12.36 ng/ul	687394	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-, propy...	130	C7H14O2	000644-49-5	56
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53





Library Search Compound Report

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Acq On : 09 Oct 2019 03:35
Operator : JU
Sample : K5028-01
Misc :
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Instrument : BNA_M
ClientSampleId : BFDK2

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Quant Title : SVOA CALIBRATION

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

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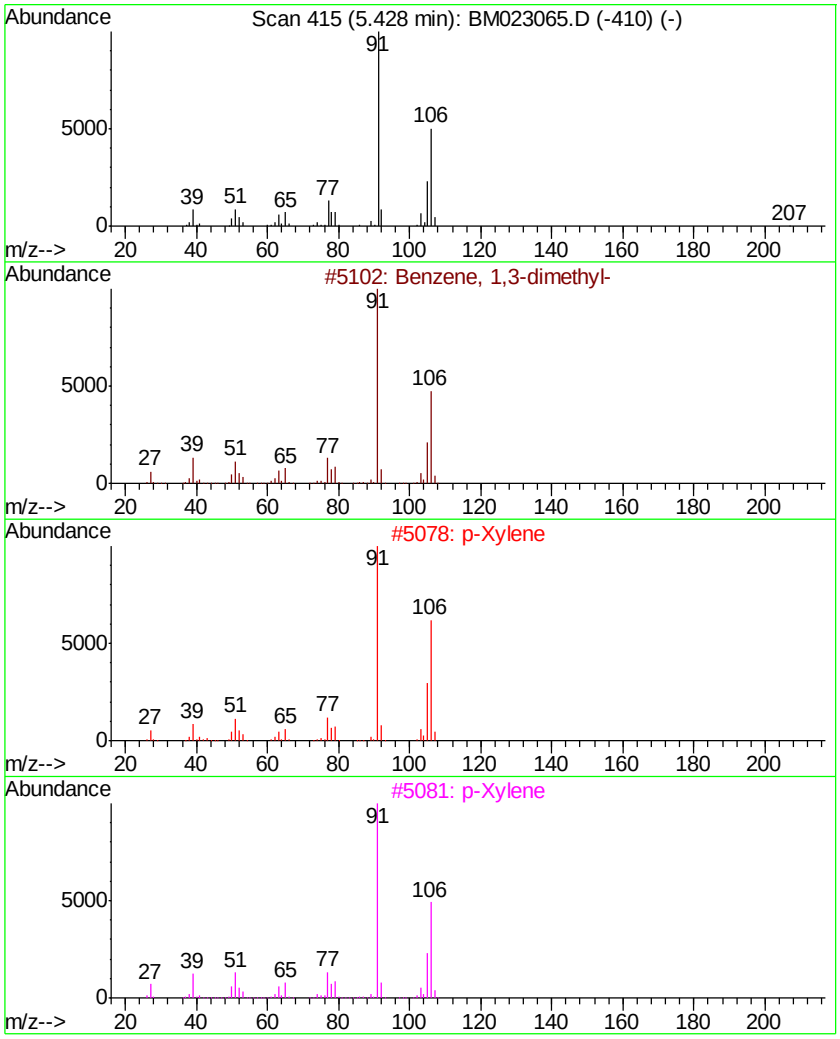
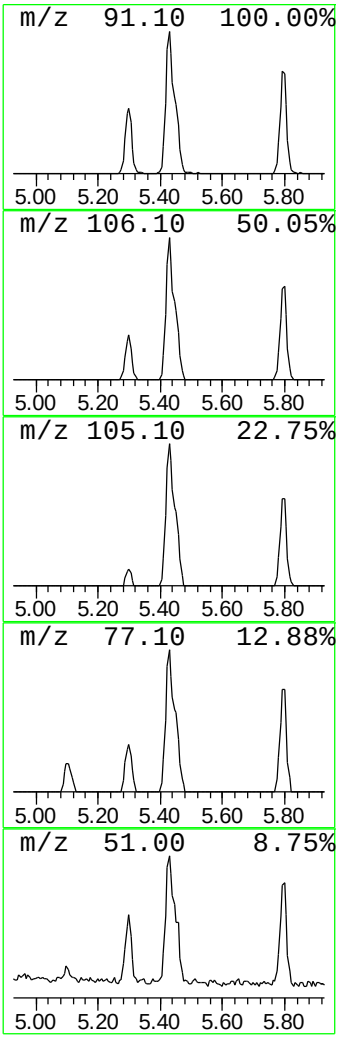
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	4.99 ng/ul	277742	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





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Instrument : BNA_M
ClientSampleId : BFDK2

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Quant Title : SVOA CALIBRATION

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

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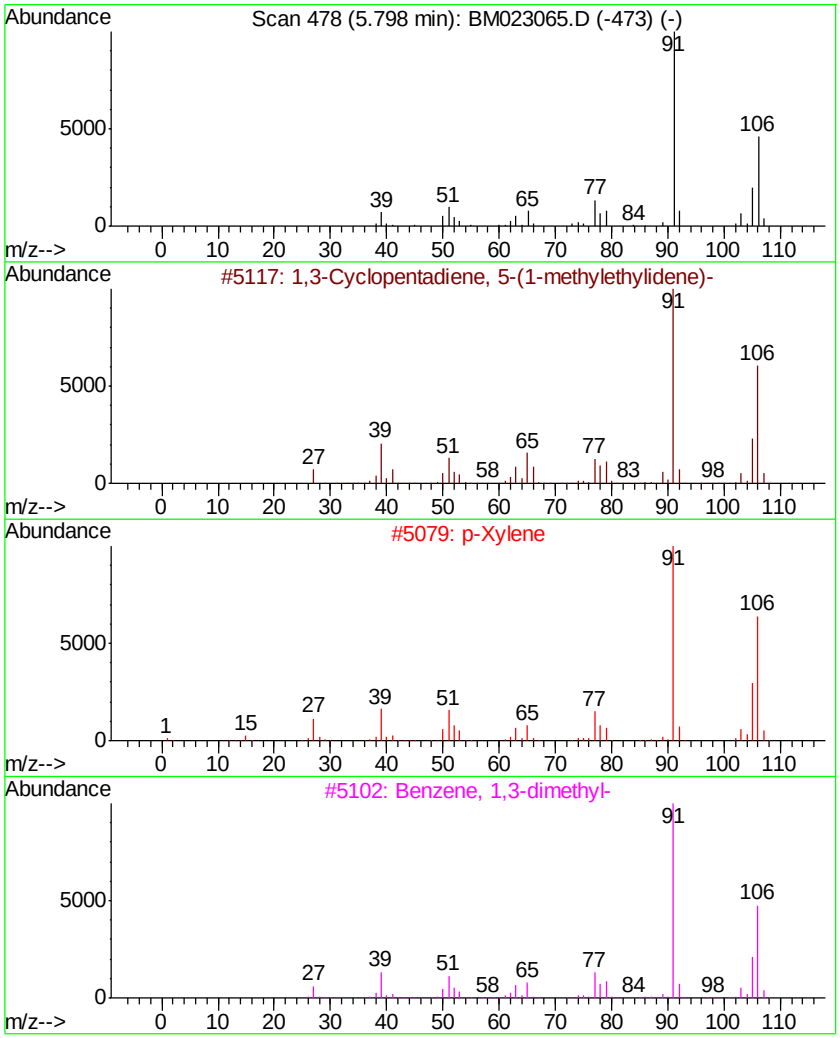
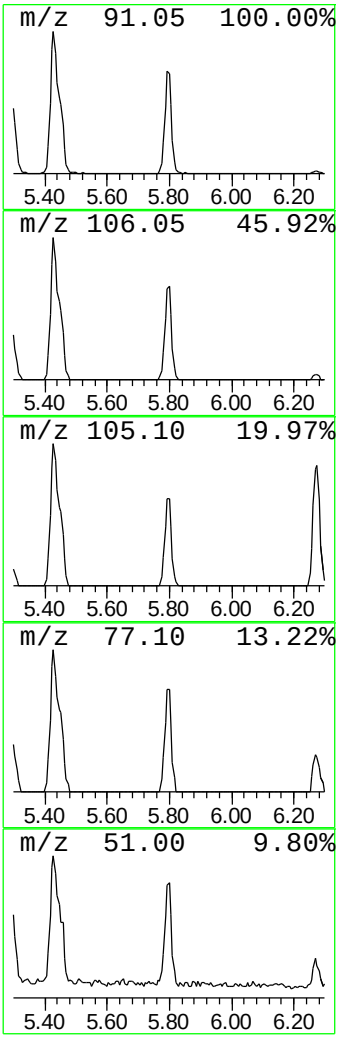
Peak Number 6 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	2.54 ng/ul	141066	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
2	p-Xylene	106	C8H10	000106-42-3	91
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
4	o-Xylene	106	C8H10	000095-47-6	91
5	p-Xylene	106	C8H10	000106-42-3	91





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Quant Title : SVOA CALIBRATION

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

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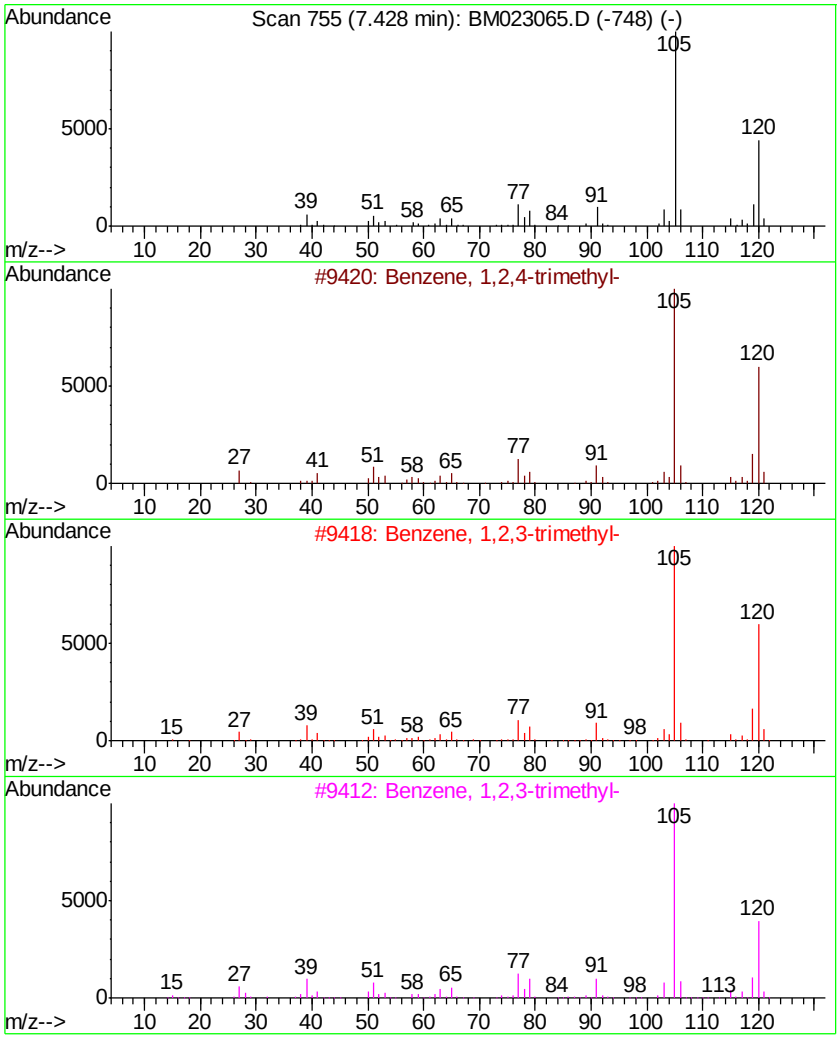
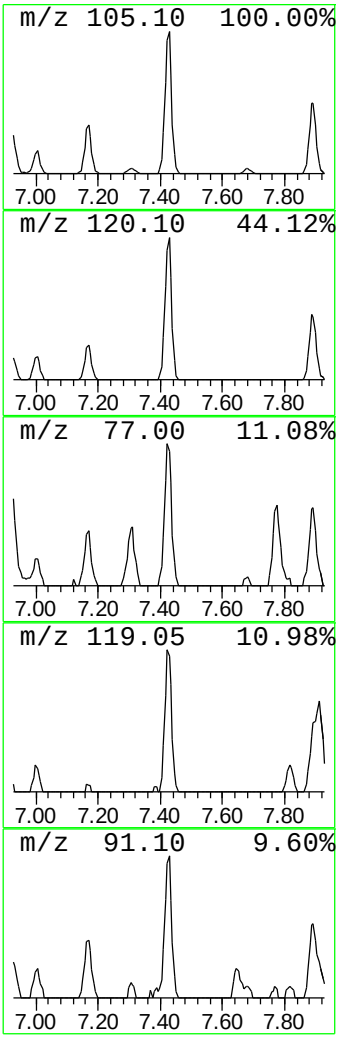
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	4.80 ng/ul	267217	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	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Sample : K5028-01
Misc :
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Instrument : BNA_M
ClientSampleId : BFDK2

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Quant Title : SVOA CALIBRATION

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

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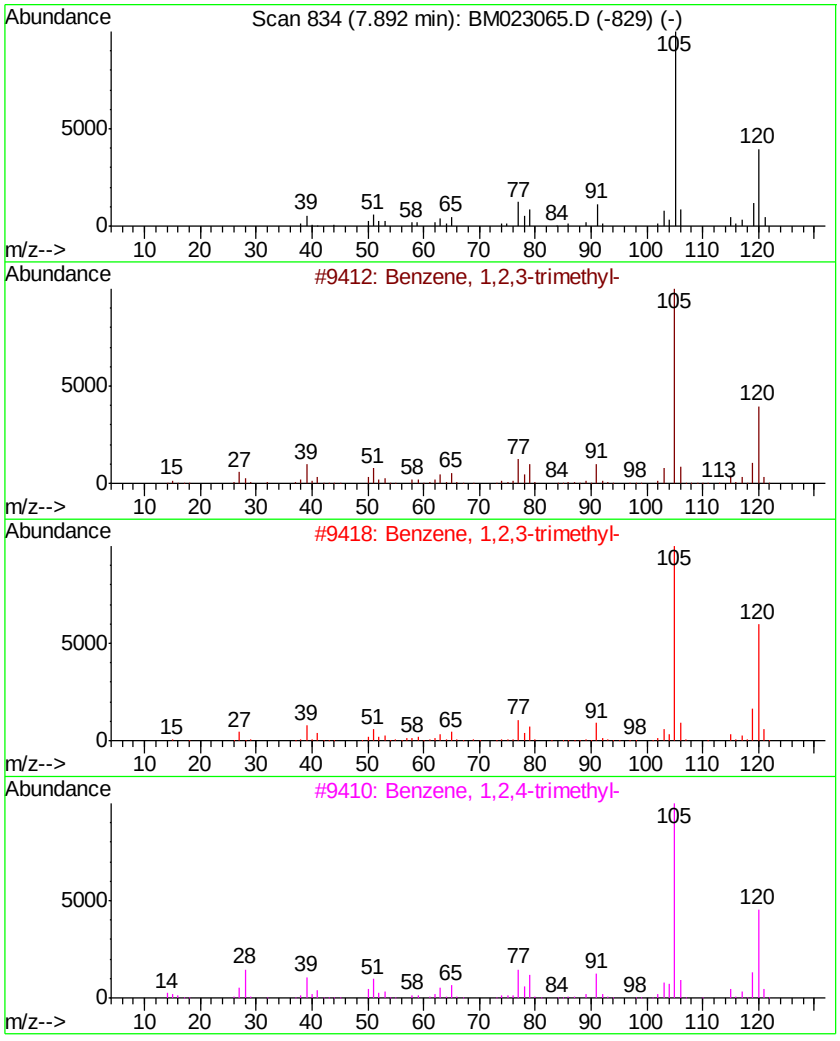
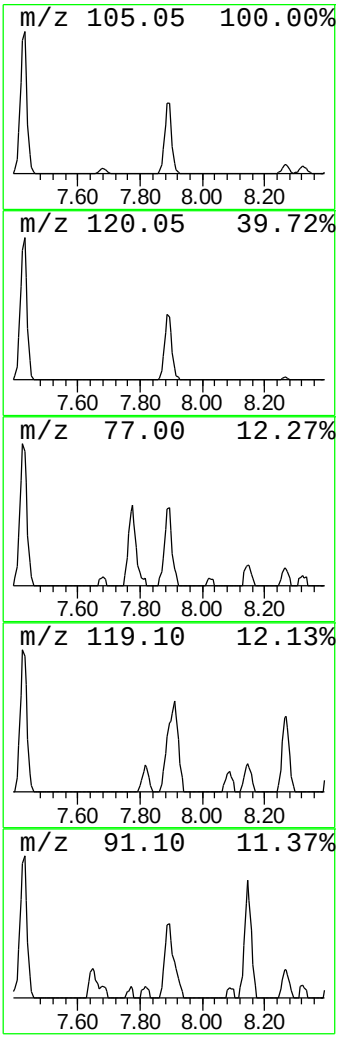
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.85 ng/ul	158807	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Quant Title : SVOA CALIBRATION

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

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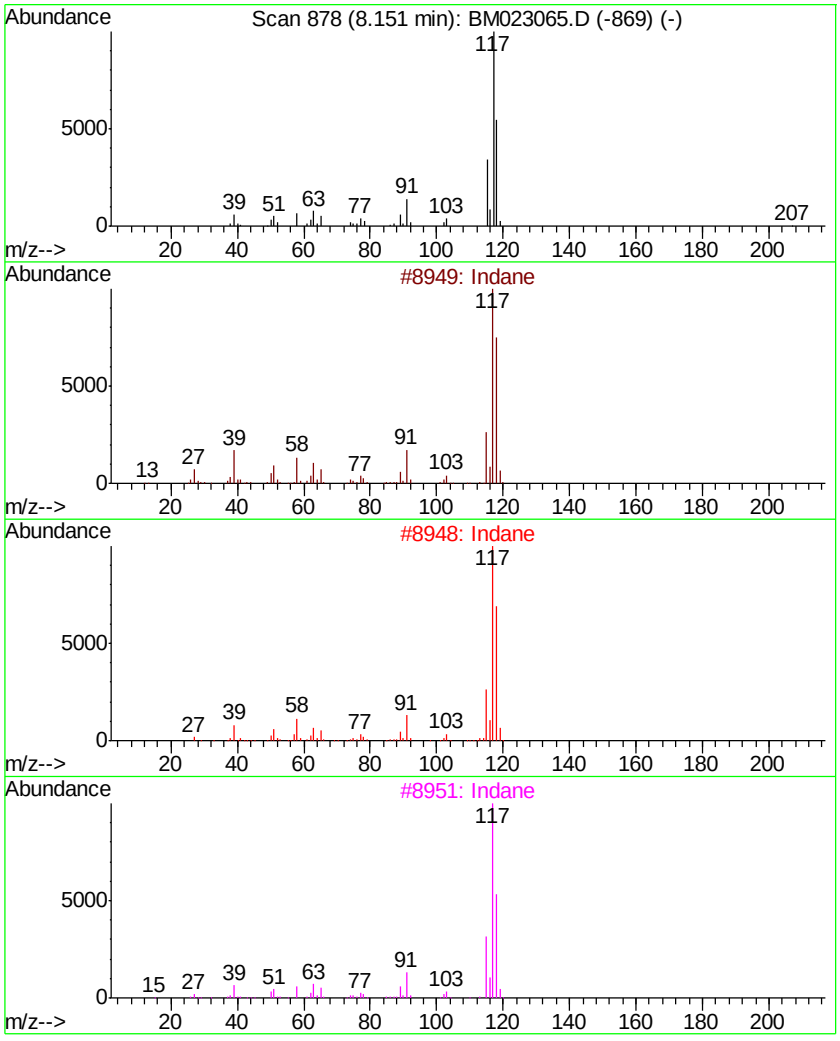
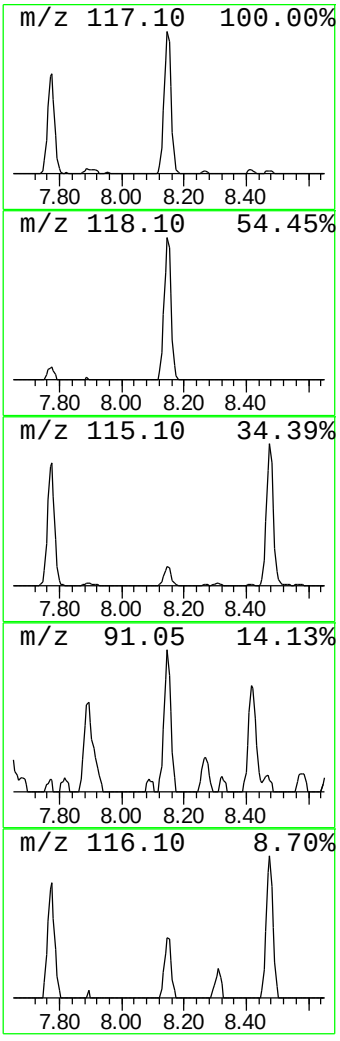
Peak Number 9 Indane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	3.14 ng/ul	174529	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	83
3	Indane	118	C9H10	000496-11-7	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	59





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Quant Title : SVOA CALIBRATION

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

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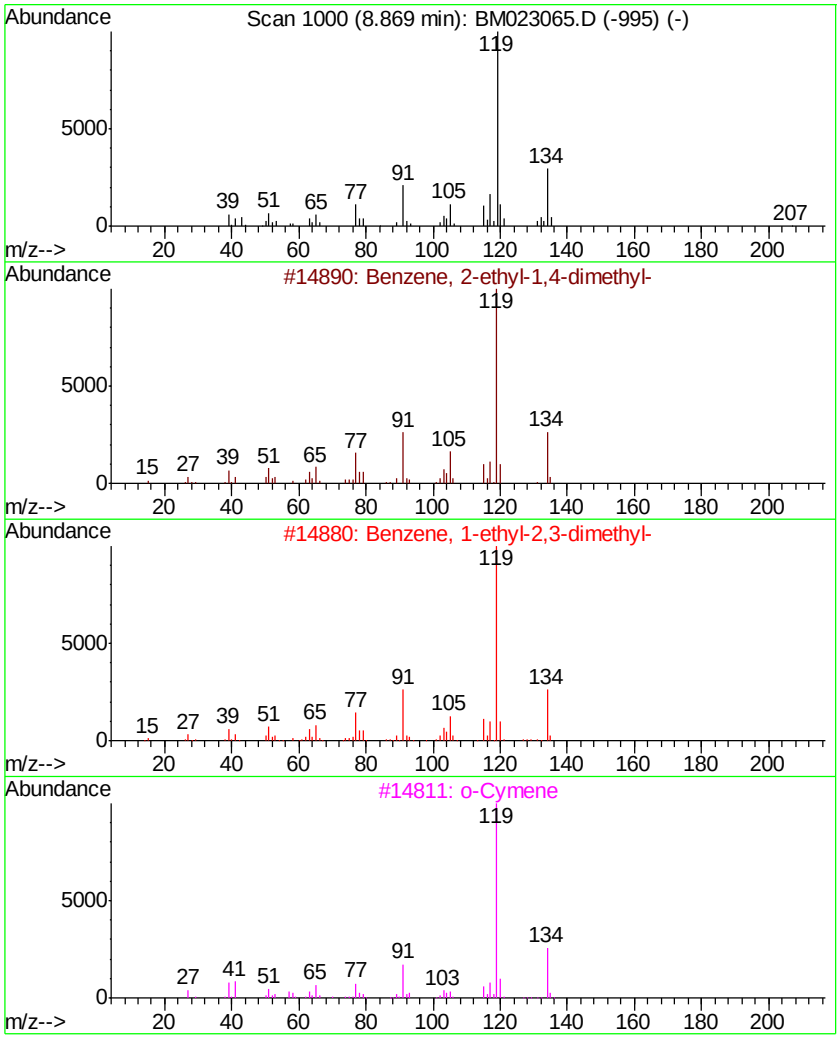
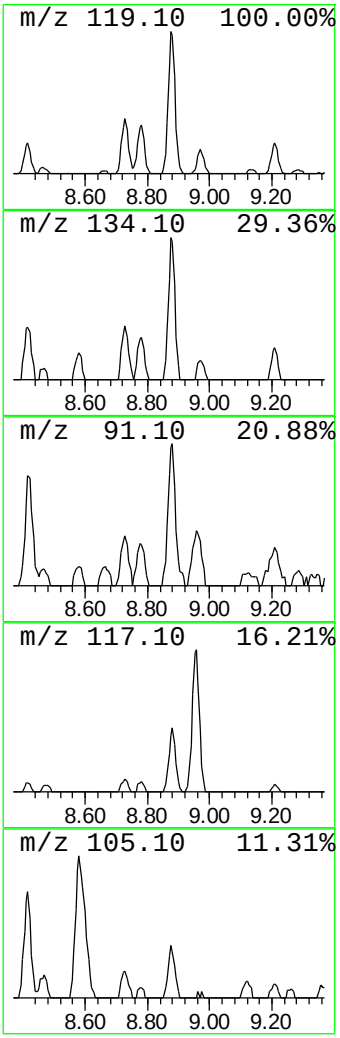
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.44 ng/ul	135595	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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ClientSampleId : BFDK2

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Quant Title : SVOA CALIBRATION

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

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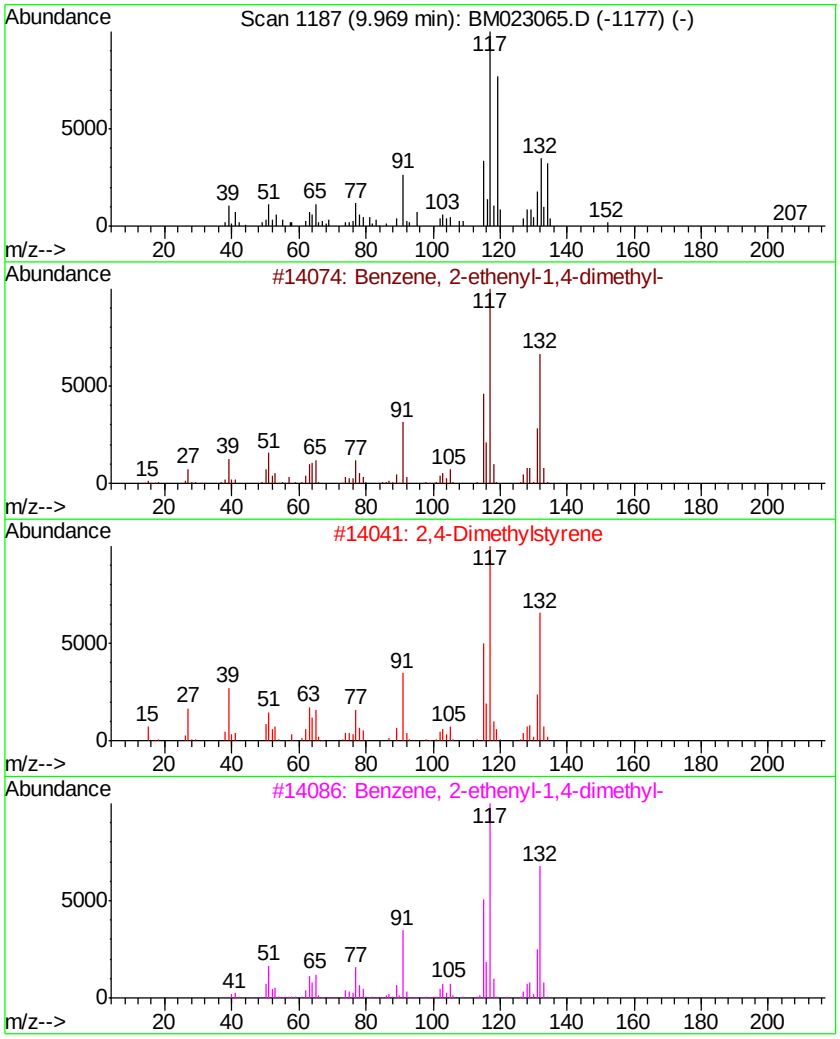
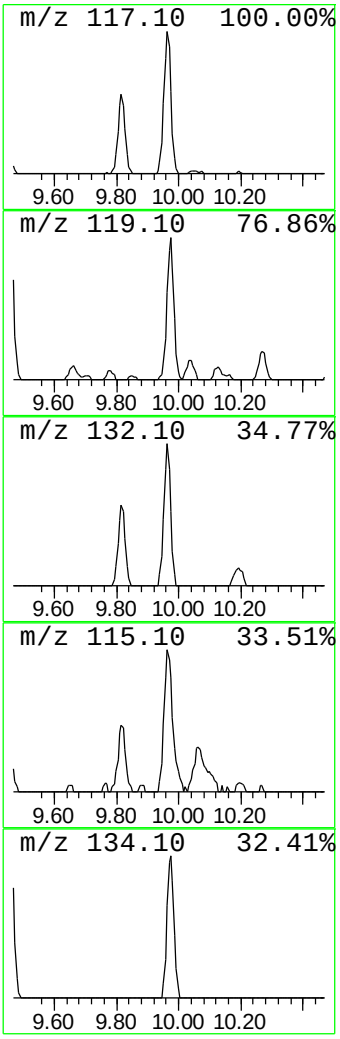
Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	3.34 ng/ul	273797	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	86
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	80
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	55





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ClientSampleId : BFDK2

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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 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	4.98 ng/ul	407997	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, 1-methyl-	142	C11H10	000090-12-0	94
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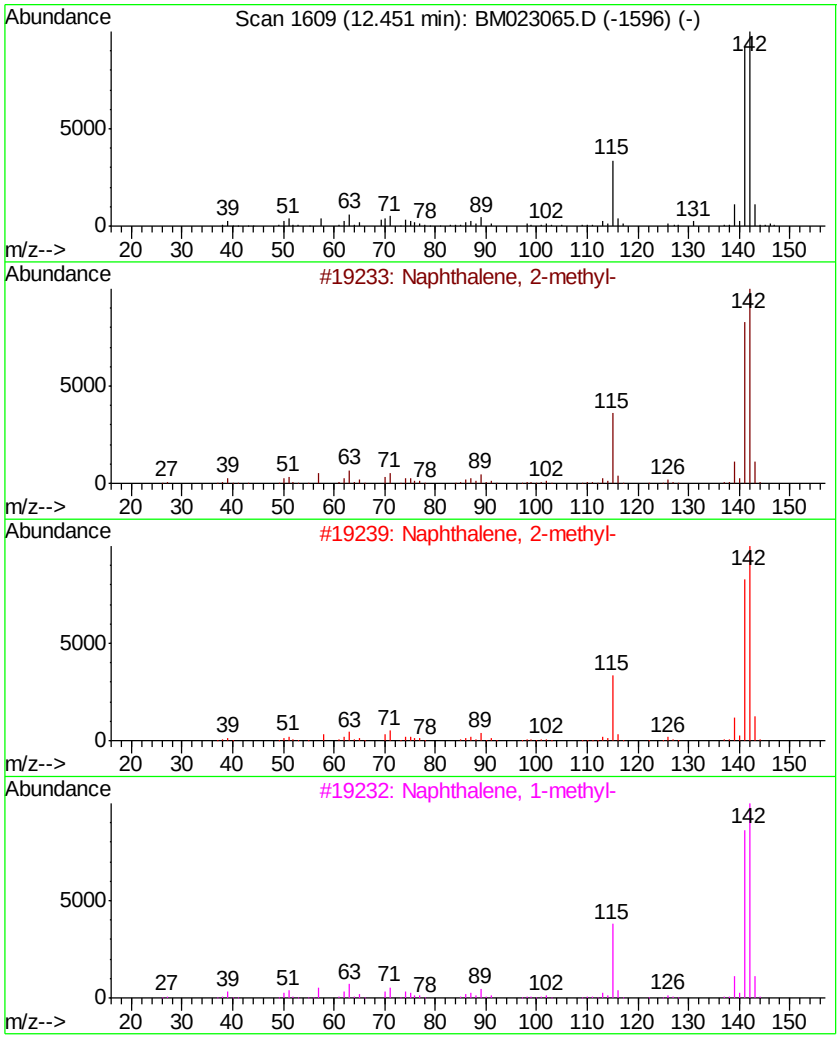

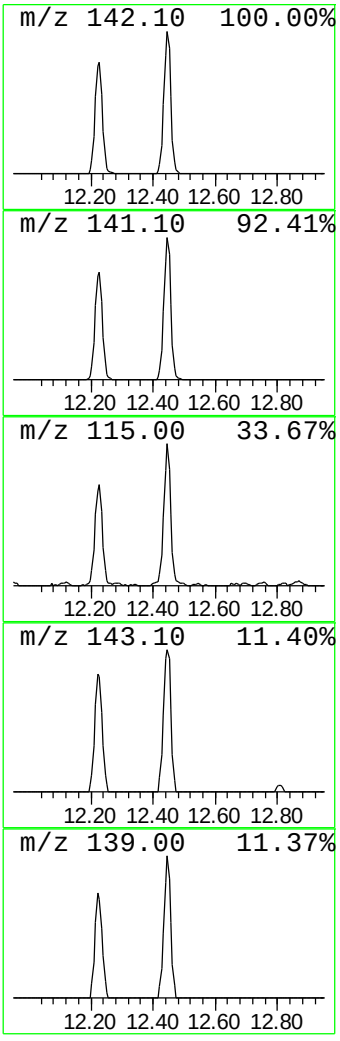

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Quant Title : SVOA CALIBRATION

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

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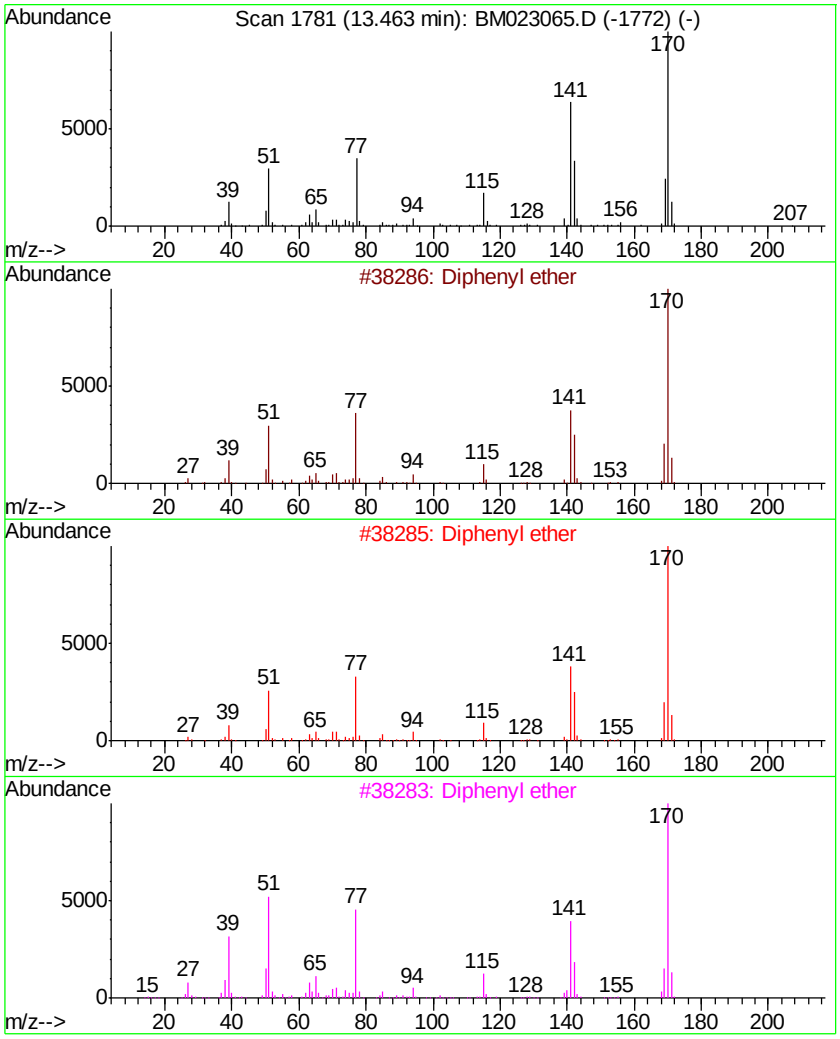
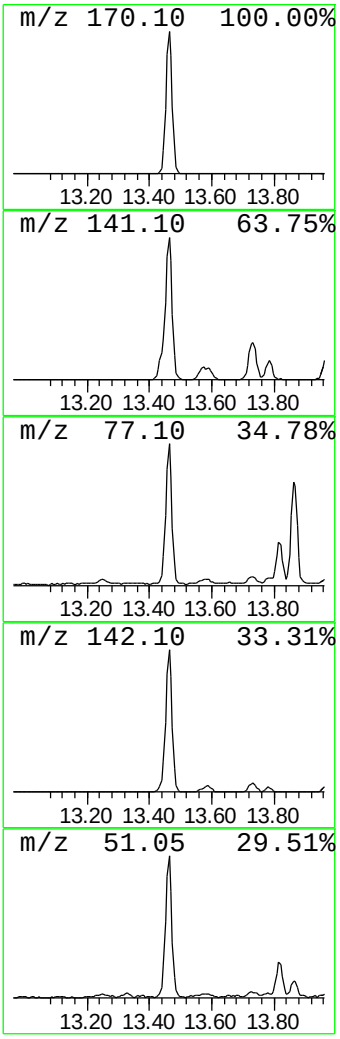
Peak Number 13 Diphenyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	5.79 ng/ul	624784	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	87
2	Diphenyl ether	170	C12H10O	000101-84-8	87
3	Diphenyl ether	170	C12H10O	000101-84-8	64
4	2-Troponyl difluoroborate	170	C7H5BF2O2	022502-10-9	47
5	Phenol, O-(ethylsulfinyl)-	170	C8H10O2S	029634-40-0	40





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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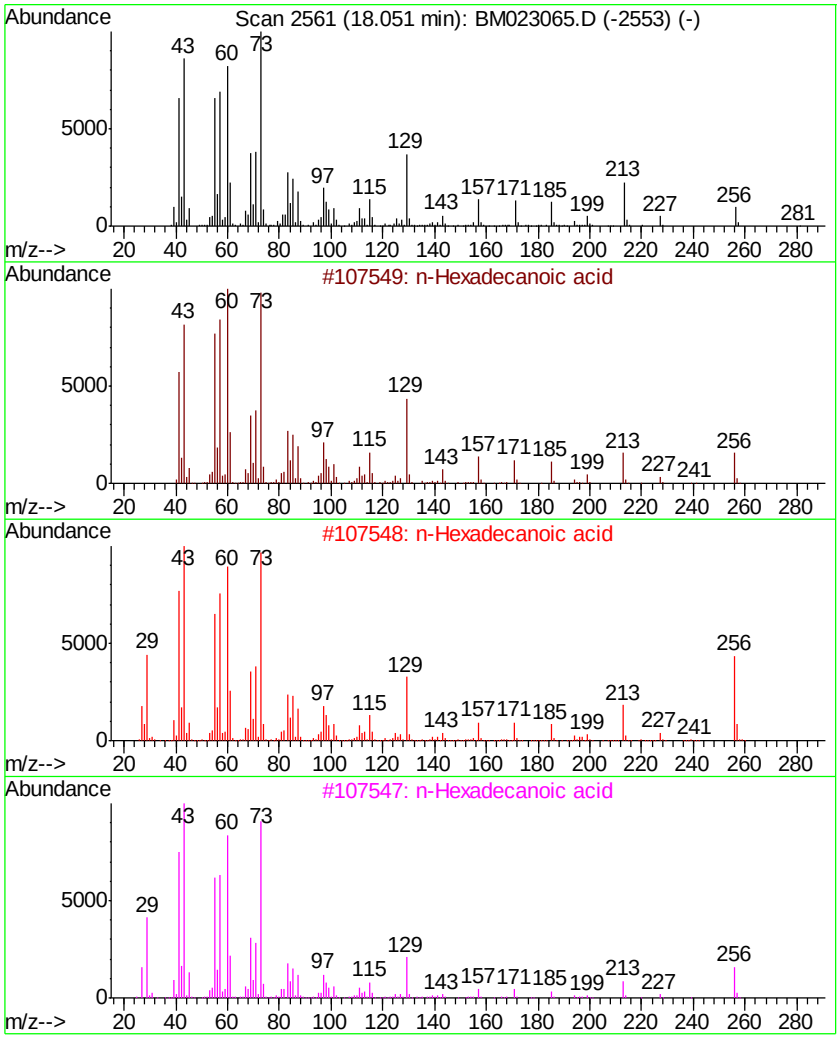
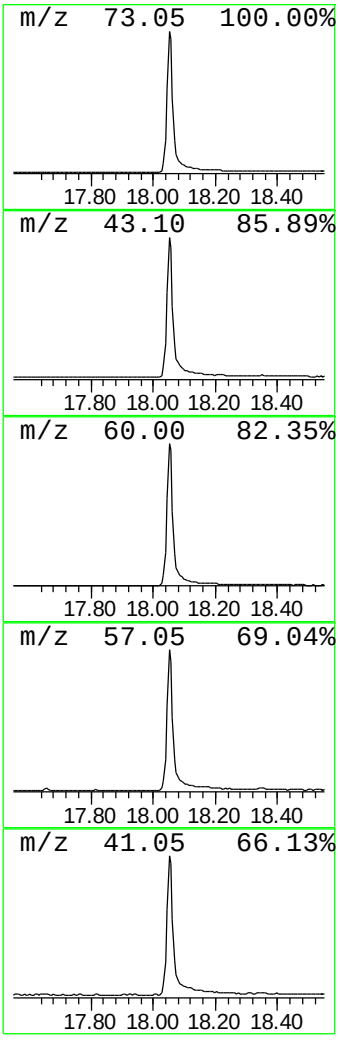
Peak Number 14 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	13.14 ng/ul	1482110	Phenanthrene-d10	17.15

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Quant Title : SVOA CALIBRATION

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

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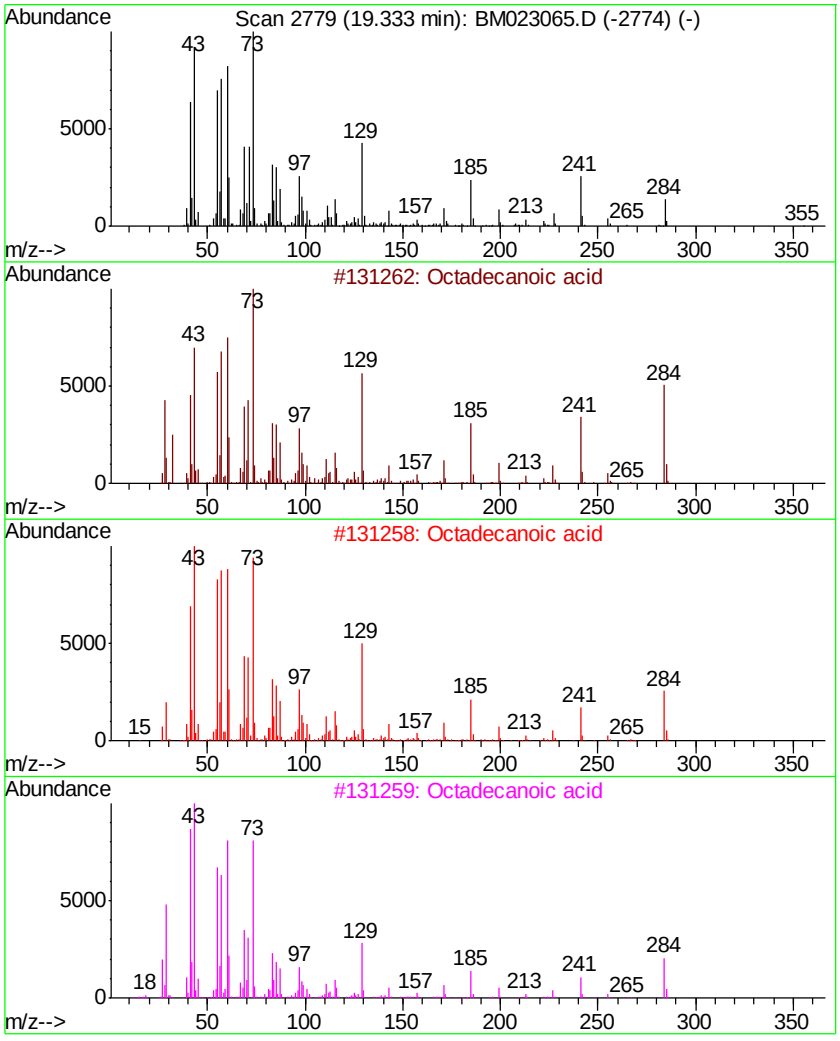
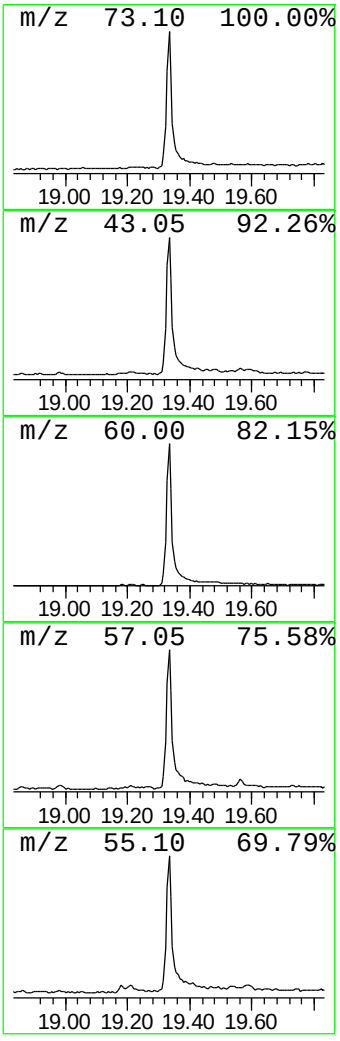
Peak Number 15 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	6.59 ng/ul	846514	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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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ClientSampleId : BFDK2

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Quant Title : SVOA CALIBRATION

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

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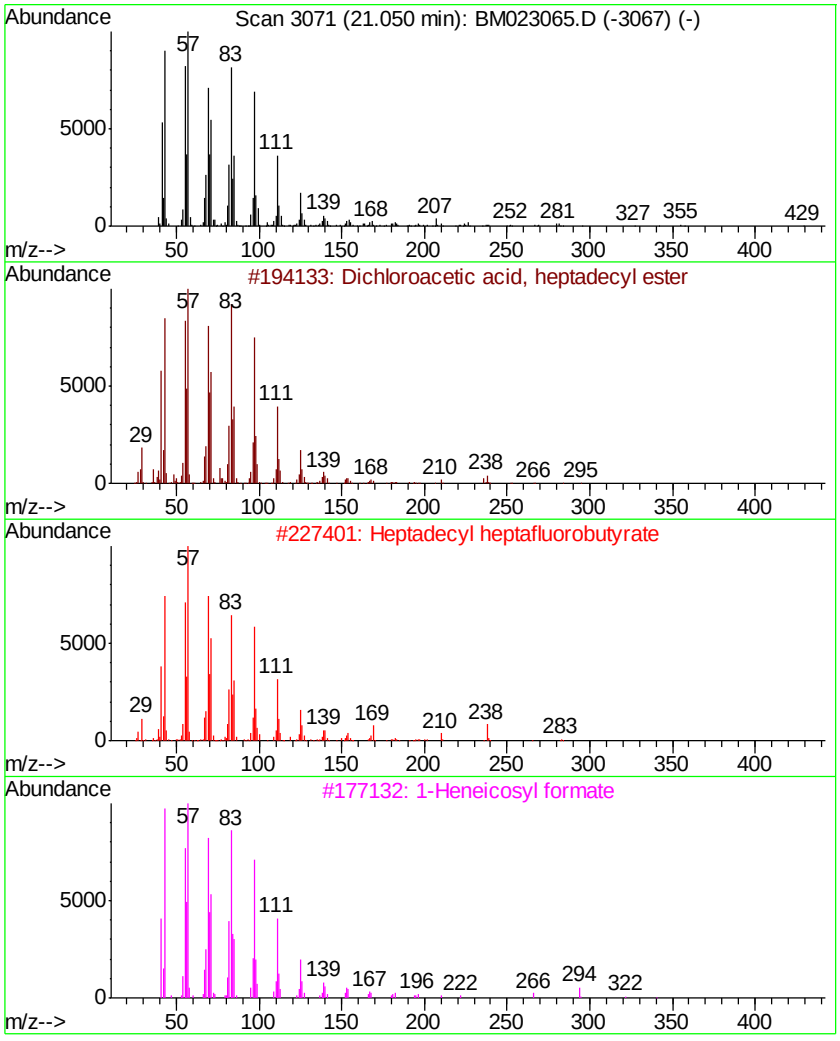
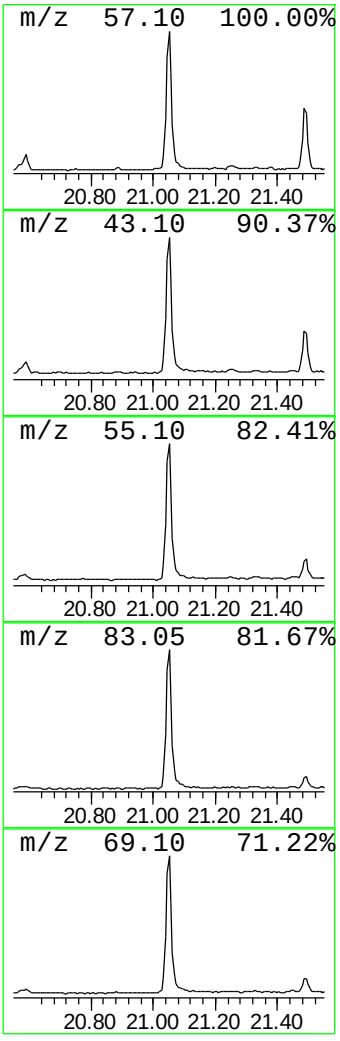
Peak Number 16 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	5.85 ng/ul	751590	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023065.D
Acq On : 09 Oct 2019 03:35
Operator : JU
Sample : K5028-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

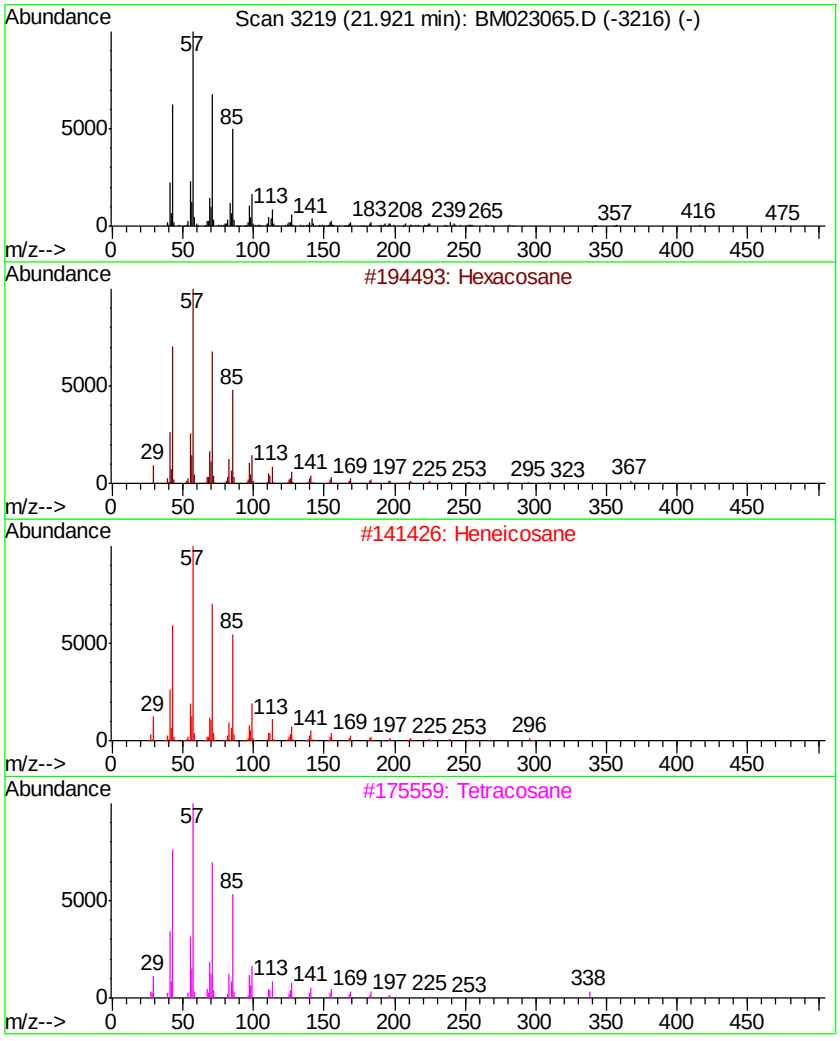
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

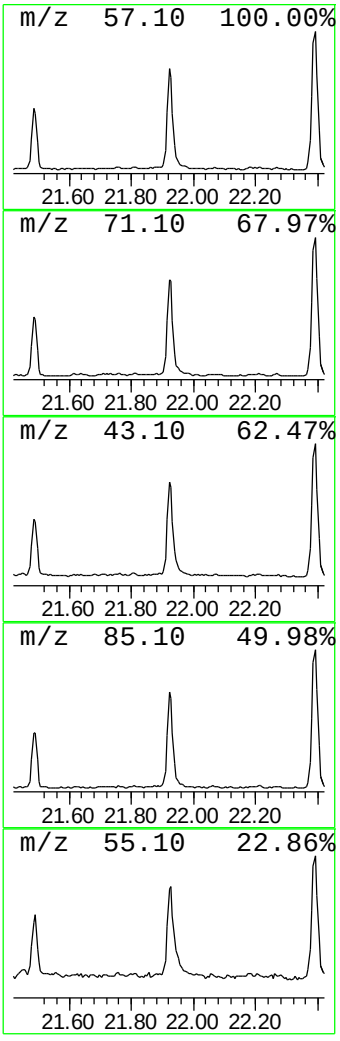
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	2.33 ng/ul	298970	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

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Data File : BM023065.D
Acq On : 09 Oct 2019 03:35
Operator : JU
Sample : K5028-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

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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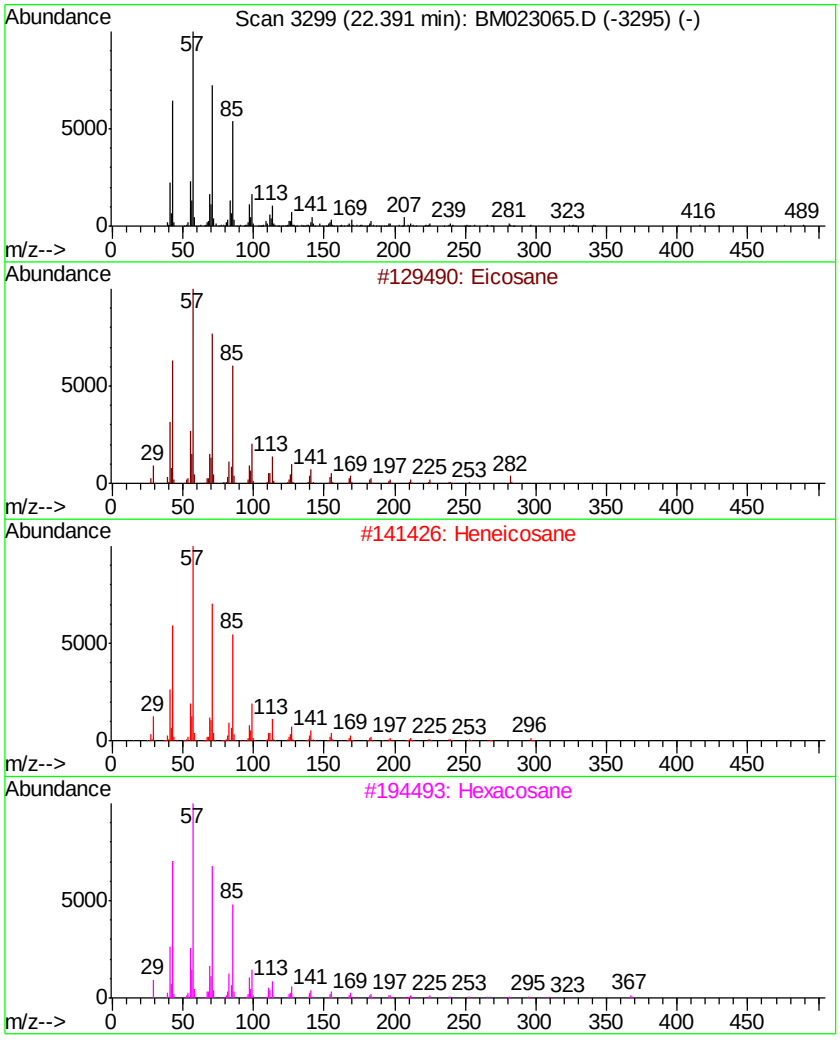
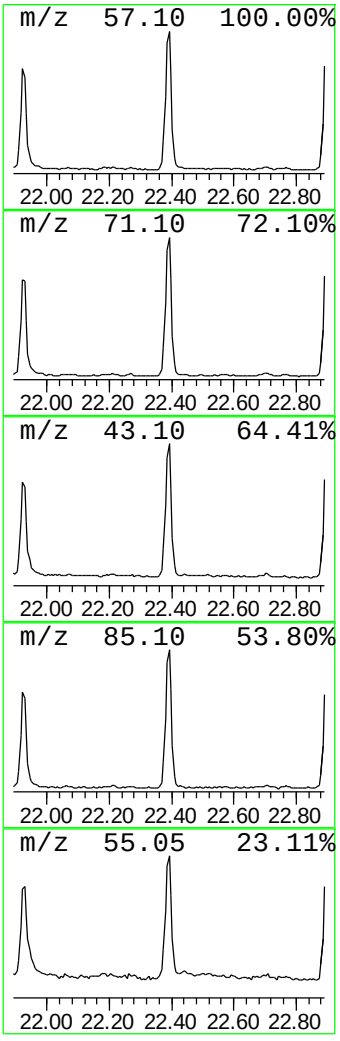
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	3.03 ng/ul	389523	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	97
3	Hexacosane	366	C26H54	000630-01-3	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Data File : BM023065.D
Acq On : 09 Oct 2019 03:35
Operator : JU
Sample : K5028-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

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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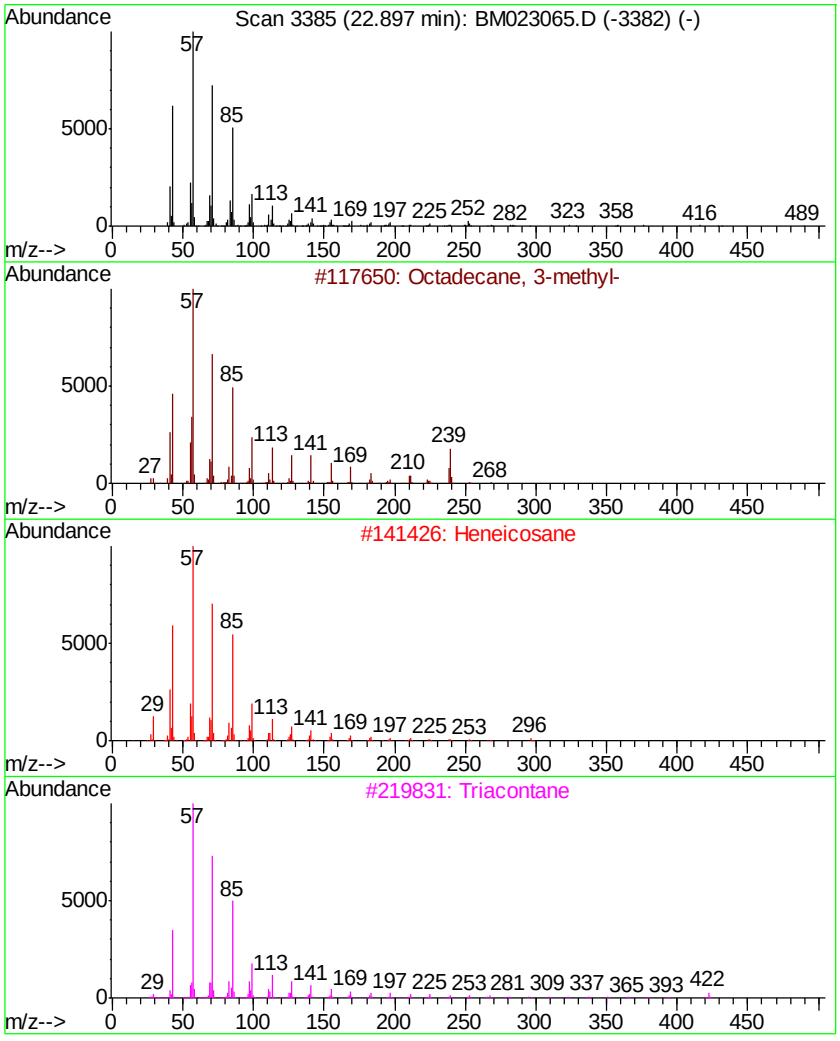
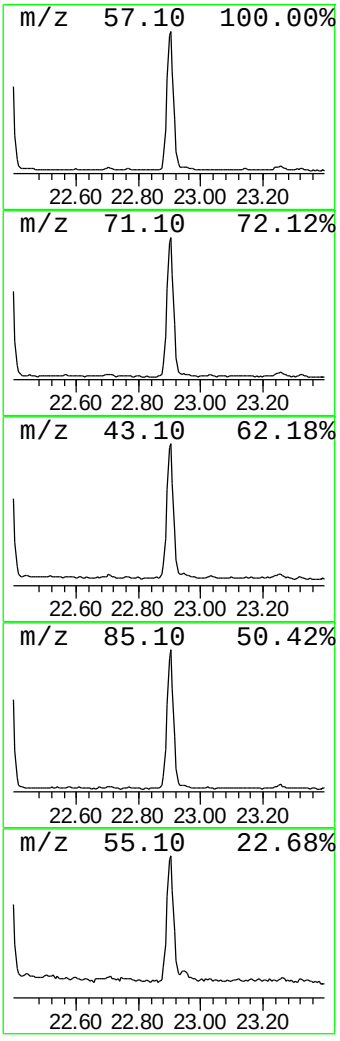
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	3.53 ng/ul	481284	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 3-methyl-	268	C19H40	006561-44-0	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023065.D
Acq On : 09 Oct 2019 03:35
Operator : JU
Sample : K5028-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

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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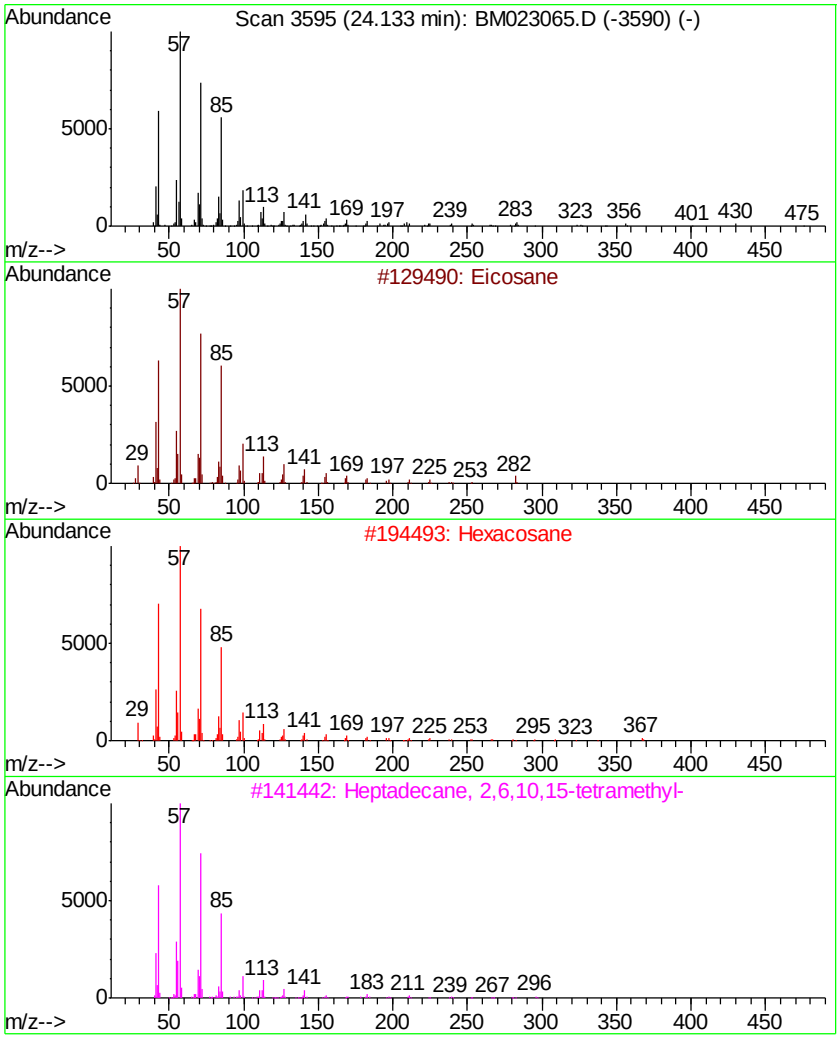
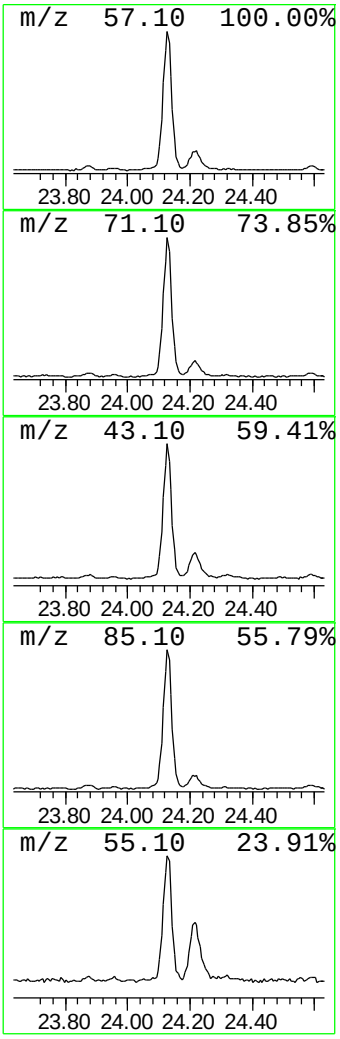
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	4.08 ng/ul	555318	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	94
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
Data File : BM023065.D
Acq On : 09 Oct 2019 03:35
Operator : JU
Sample : K5028-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK2

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	3.2	ng/ul	179034	1	7.77	1112660	20.0
Propanoic acid, 2...	4.25	7.1	ng/ul	393850	1	7.77	1112660	20.0
Propanoic acid, p...	4.42	10.1	ng/ul	561486	1	7.77	1112660	20.0
Butanoic acid, 1-...	4.87	12.4	ng/ul	687394	1	7.77	1112660	20.0
Benzene, 1,3-dime...	5.43	5.0	ng/ul	277742	1	7.77	1112660	20.0
1,3-Cyclopentadie...	5.80	2.5	ng/ul	141066	1	7.77	1112660	20.0
Benzene, 1,2,4-tr...	7.43	4.8	ng/ul	267217	1	7.77	1112660	20.0
Benzene, 1,2,3-tr...	7.89	2.9	ng/ul	158807	1	7.77	1112660	20.0
Indane	8.15	3.1	ng/ul	174529	1	7.77	1112660	20.0
Benzene, 2-ethyl-...	8.87	2.4	ng/ul	135595	1	7.77	1112660	20.0
Benzene, 2-etheny...	9.97	3.3	ng/ul	273797	2	10.56	1640010	20.0
Naphthalene, 1-me...	12.45	5.0	ng/ul	407997	2	10.56	1640010	20.0
Diphenyl ether	13.46	5.8	ng/ul	624784	3	14.41	2159650	20.0
n-Hexadecanoic acid	18.05	13.1	ng/ul	1482110	4	17.15	2256490	20.0
Octadecanoic acid	19.33	6.6	ng/ul	846514	5	21.33	2570830	20.0
Dichloroacetic ac...	21.05	5.8	ng/ul	751590	5	21.33	2570830	20.0
(DEL) Alkane: Str...	21.92	2.3	ng/ul	298970	5	21.33	2570830	20.0
(DEL) Alkane: Str...	22.39	3.0	ng/ul	389523	5	21.33	2570830	20.0
(DEL) Alkane: Str...	22.90	3.5	ng/ul	481284	6	23.58	2725260	20.0
(DEL) Alkane: Str...	24.13	4.1	ng/ul	555318	6	23.58	2725260	20.0