LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

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-BM061419MA.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	3.028	4	7	15	rVB	798290	993959	20.35%	1.647%
2	3.299	50	53	59	rVB	32597	43346	0.89%	0.072%
3	4.228	208	211	218	rVB4	34570	45614	0.93%	0.076%
4	4.628	276	279	285	rVB3	17986	24587	0.50%	0.041%
5	6.463	587	591	599	rBV5	7452	13551	0.28%	0.022%
6	6.775	641	644	649	rVB5	5213	8451	0.17%	0.014%
7	6.951	668	674	684	rBV	732053	1133781	23.21%	1.879%
8	7.128	698	704	713	rBV	489076	770153	15.76%	1.276%
9	7.316	729	736	746	rBV	686525	1096491	22.44%	1.817%
10	7.786	807	816	825	rBV	719556	1132095	23.17%	1.876%
11	8.486	927	935	946	rBV	881833	1398141	28.62%	2.317%
12	8.610	955	956	964	rVB3	8039	10794	0.22%	0.018%
13	8.945	1005	1013	1024	rBV	654868	1074292	21.99%	1.780%
14	9.098	1036	1039	1045	rVB5	5451	8708	0.18%	0.014%
15	9.322	1071	1077	1084	rVB4	4896	10658	0.22%	0.018%
16	9.663	1129	1135	1147	rVB	544250	894687	18.31%	1.483%
17	9.828	1156	1163	1165	rBV5	3535	5720	0.12%	0.009%
18	10.192	1217	1225	1237	rBV	971631	1647275	33.72%	2.730%
19	10.351	1247	1252	1254	rBV4	6911	7868	0.16%	0.013%
20	10.575	1282	1290	1298	rBV	1058120	1734924	35.51%	2.875%
21	10.716	1305	1314	1332	rBV	676327	1225543	25.09%	2.031%
22	12.104	1544	1550	1556	rBV	132276	226392	4.63%	0.375%
23	12.163	1557	1560	1566	rVB2	13770	22052	0.45%	0.037%
24	12.768	1660	1663	1668	rVB3	9800	12086	0.25%	0.020%
25	13.021	1700	1706	1712	rBV4	10716	16950	0.35%	0.028%
26	13.180	1727	1733	1736	rBV2	5368	7751	0.16%	0.013%
27	13.286	1748	1751	1760	rBV6	6435	10828	0.22%	0.018%
28	13.392	1765	1769	1773	rVB2	4255	5965	0.12%	0.010%
29	13.839	1838	1845	1849	rBV	1893499	2662423	54.50%	4.412%
30	13.886	1849	1853	1861	rVB	337053	477023	9.76%	0.791%
31	14.063	1880	1883	1886	rBV2	7130	9352	0.19%	0.015%
32	14.115	1886	1892	1901	rVB	2065152	3074433	62.93%	5.095%
33	14.251	1913	1915	1921	rVB3	2948	5339	0.11%	0.009%
34	14.427	1938	1945	1952	rBV2	1680975	2626972	53.77%	4.353%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

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-BM061419MA.M
Title : SVOA CALIBRATION

35	14.480	1952	1954	1960	rVB5	9916	12519	0.26%	0.021%
36	14.627	1973	1979	1994	rBV	541000	904127	18.51%	1.498%
37	14.804	2003	2009	2011	rBV5	3494	5564	0.11%	0.009%
38	14.833	2011	2014	2019	rVB5	8474	13244	0.27%	0.022%
39	15.221	2075	2080	2083	rBV	27665	38355	0.79%	0.064%
40	15.415	2107	2113	2121	rBV	2756305	4104415	84.01%	6.802%
41	15.545	2128	2135	2150	rVV	601544	860866	17.62%	1.427%
42	15.657	2150	2154	2163	rVB2	33905	47016	0.96%	0.078%
43	15.757	2167	2171	2174	rBV4	3153	5224	0.11%	0.009%
44	15.827	2179	2183	2187	rVB5	3828	6060	0.12%	0.010%
45	15.898	2187	2195	2198	rBV6	10021	15788	0.32%	0.026%
46	16.133	2231	2235	2238	rVV4	7876	10954	0.22%	0.018%
47	16.204	2242	2247	2250	rVB5	5278	6725	0.14%	0.011%
48	16.309	2261	2265	2271	rVB2	13285	19153	0.39%	0.032%
49	16.498	2295	2297	2301	rVB3	5085	5253	0.11%	0.009%
50	16.539	2301	2304	2306	rBV3	4112	5478	0.11%	0.009%
51	16.574	2306	2310	2316	rVB5	7902	13840	0.28%	0.023%
52	16.921	2361	2369	2372	rBV7	12590	23946	0.49%	0.040%
53	16.962	2372	2376	2382	rVB5	12373	21085	0.43%	0.035%
54	17.062	2387	2393	2400	rBV5	21710	44462	0.91%	0.074%
55	17.121	2400	2403	2405	rBV4	8928	11073	0.23%	0.018%
56	17.168	2405	2411	2417	rBV2	2241258	3278613	67.11%	5.433%
57	17.268	2422	2428	2437	rBV2	2985312	4186318	85.69%	6.937%
58	17.362	2443	2444	2447	rVB3	6261	4957	0.10%	0.008%
59	17.392	2447	2449	2455	rVB4	7394	7220	0.15%	0.012%
60	17.456	2458	2460	2464	rVB3	6336	7838	0.16%	0.013%
61	17.551	2469	2476	2482	rBV7	6841	16020	0.33%	0.027%
62	17.656	2490	2494	2498	rBV6	12632	20846	0.43%	0.035%
63	17.833	2522	2524	2529	rVB4	8442	8480	0.17%	0.014%
64	17.939	2536	2542	2546	rBV6	29634	49957	1.02%	0.083%
65	17.998	2549	2552	2557	rBV3	23253	34281	0.70%	0.057%
66	18.062	2557	2563	2573	rBV	604826	936660	19.17%	1.552%
67	18.239	2590	2593	2598	rBV6	13756	21441	0.44%	0.036%
68	18.333	2606	2609	2616	rBV7	40908	76016	1.56%	0.126%
69	18.550	2643	2646	2651	rVB7	18884	23482	0.48%	0.039%
70	18.686	2667	2669	2672	rBV4	9055	9422	0.19%	0.016%
71	18.786	2683	2686	2690	rVB6	10598	13875	0.28%	0.023%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

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-BM061419MA.M
Title : SVOA CALIBRATION

72	18.856	2691	2698	2702	rVB5	42600	73666	1.51%	0.122%
73	18.909	2704	2707	2712	rVV	34325	44933	0.92%	0.074%
74	19.003	2714	2723	2730	rVB2	119359	228007	4.67%	0.378%
75	19.197	2752	2756	2757	rBV	64502	75177	1.54%	0.125%
76	19.221	2757	2760	2773	rVB2	154493	300882	6.16%	0.499%
77	19.339	2776	2780	2793	rBV2	241577	420915	8.62%	0.698%
78	19.562	2812	2818	2831	rBV	3526167	4885406	100.00%	8.096%
79	19.792	2853	2857	2861	rBV6	96666	128425	2.63%	0.213%
80	19.950	2881	2884	2888	rVB3	53335	59965	1.23%	0.099%
81	20.039	2896	2899	2901	rBV3	36851	41929	0.86%	0.069%
82	20.097	2906	2909	2913	rVB4	71202	87468	1.79%	0.145%
83	20.339	2945	2950	2956	rBV	1030871	1214807	24.87%	2.013%
84	20.556	2980	2987	2991	rBV	723116	1092319	22.36%	1.810%
85	20.880	3039	3042	3045	rBV2	105006	152580	3.12%	0.253%
86	20.909	3045	3047	3051	rVB3	138298	173435	3.55%	0.287%
87	21.056	3068	3072	3082	rVB	868852	1068642	21.87%	1.771%
88	21.350	3117	3122	3127	rBV	2543634	3207016	65.64%	5.315%
89	21.491	3144	3146	3150	rVB	149145	156855	3.21%	0.260%
90	21.815	3197	3201	3206	rBV	194587	284505	5.82%	0.471%
91	21.938	3218	3222	3223	rBV	222985	291474	5.97%	0.483%
92	22.403	3298	3301	3308	rVB	259349	346888	7.10%	0.575%
93	22.915	3385	3388	3393	rBV	264878	369170	7.56%	0.612%
94	23.480	3478	3484	3495	rVB	2234480	4341892	88.87%	7.195%
95	23.627	3503	3509	3518	rVB	1556245	2970688	60.81%	4.923%
96	24.156	3595	3599	3607	rVB4	201499	490024	10.03%	0.812%
97	25.203	3773	3777	3785	rVB	270198	528500	10.82%	0.876%

Sum of corrected areas: 60344345

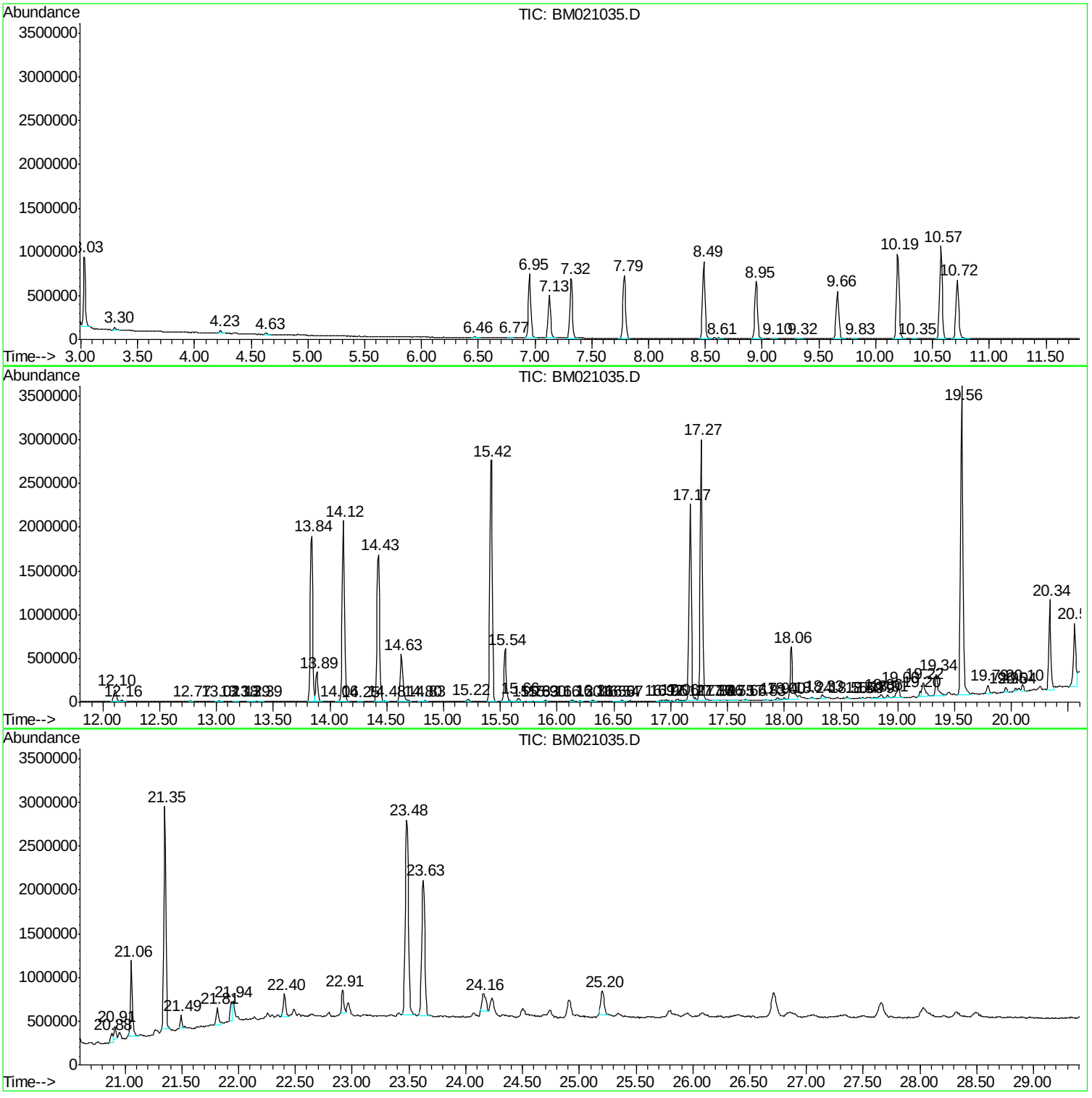
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

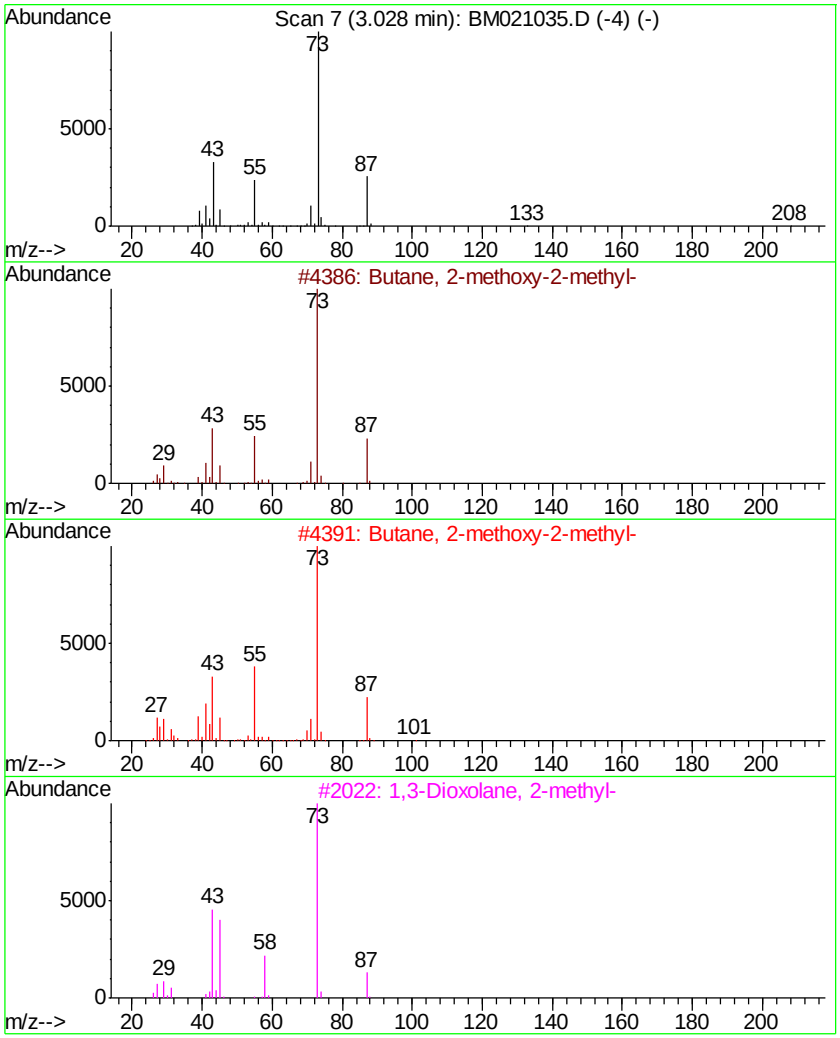
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

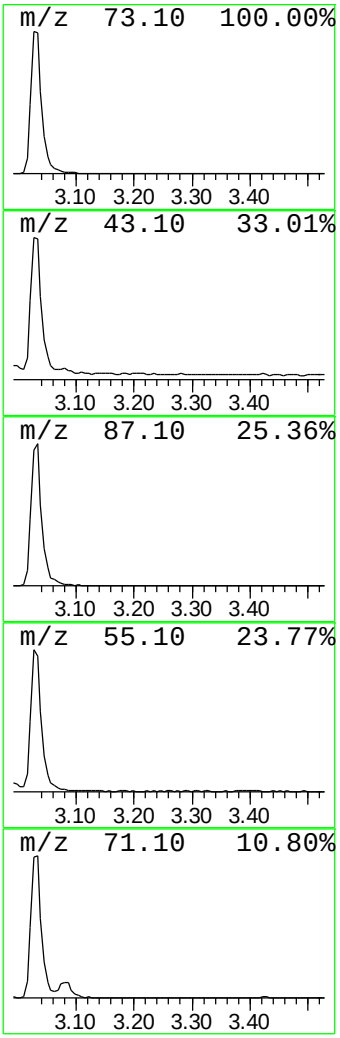
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	17.56 ng/ul	993959	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

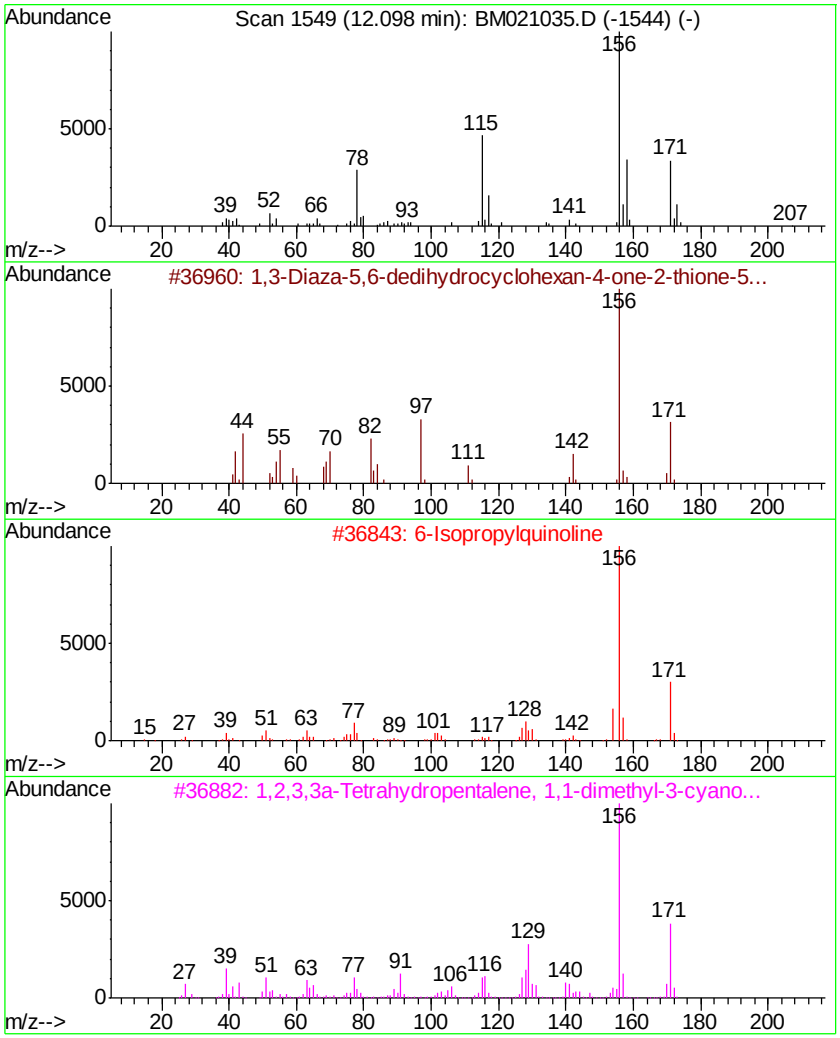
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

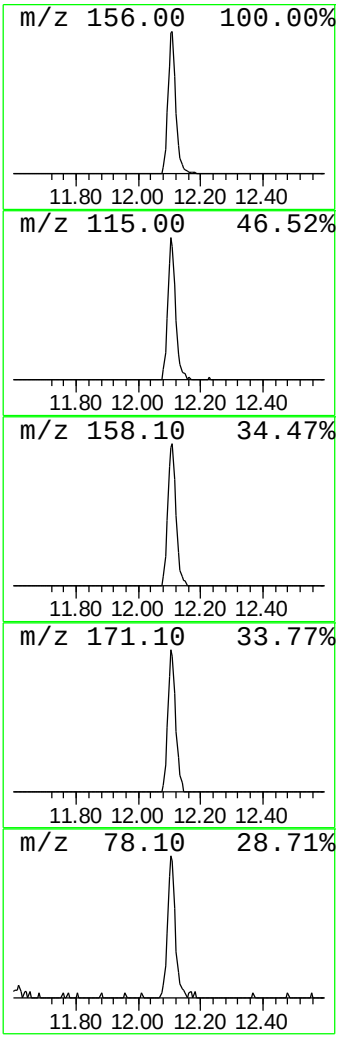
****

Peak Number 2 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	2.61 ng/ul	226392	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	38
2	6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3	1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	37
4	Norleucine, 2-butyl-N-methyl-, m...	215	C12H25NO2	006141-46-4	32
5	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

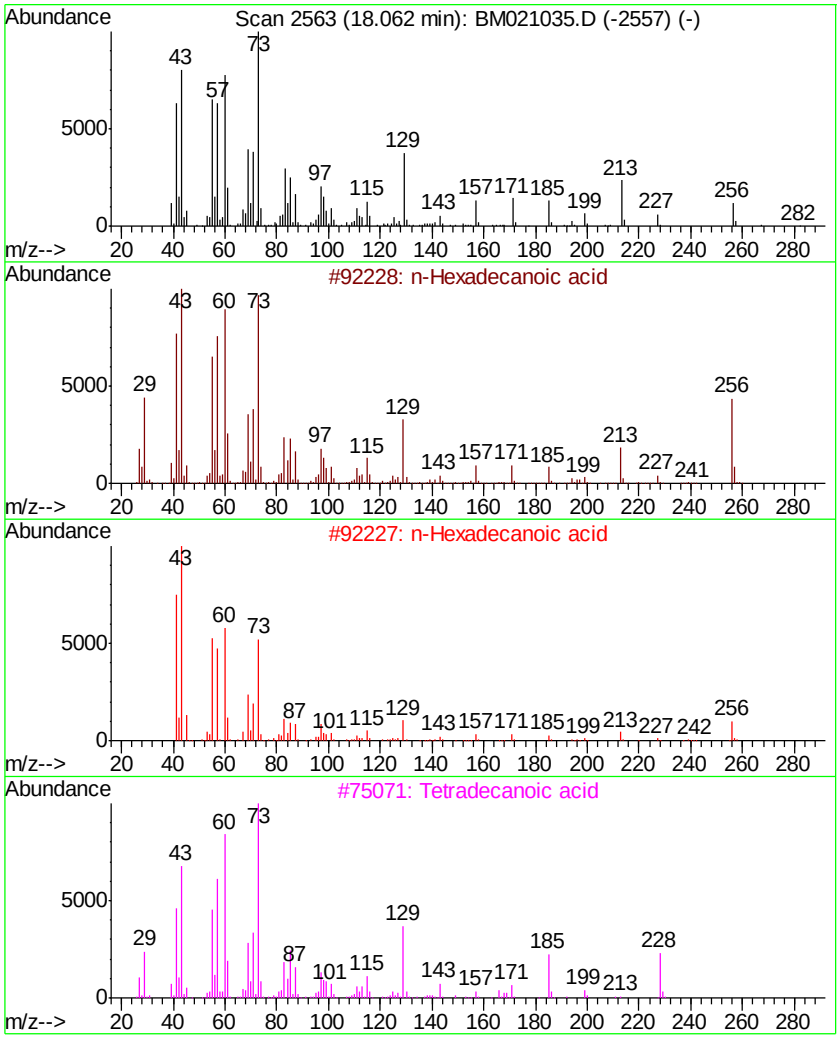
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

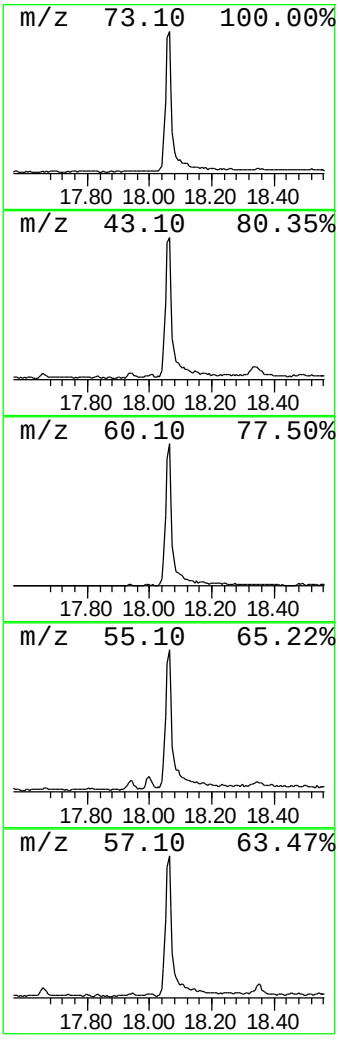
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	5.71 ng/ul	936660	Phenanthrene-d10	17.17

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

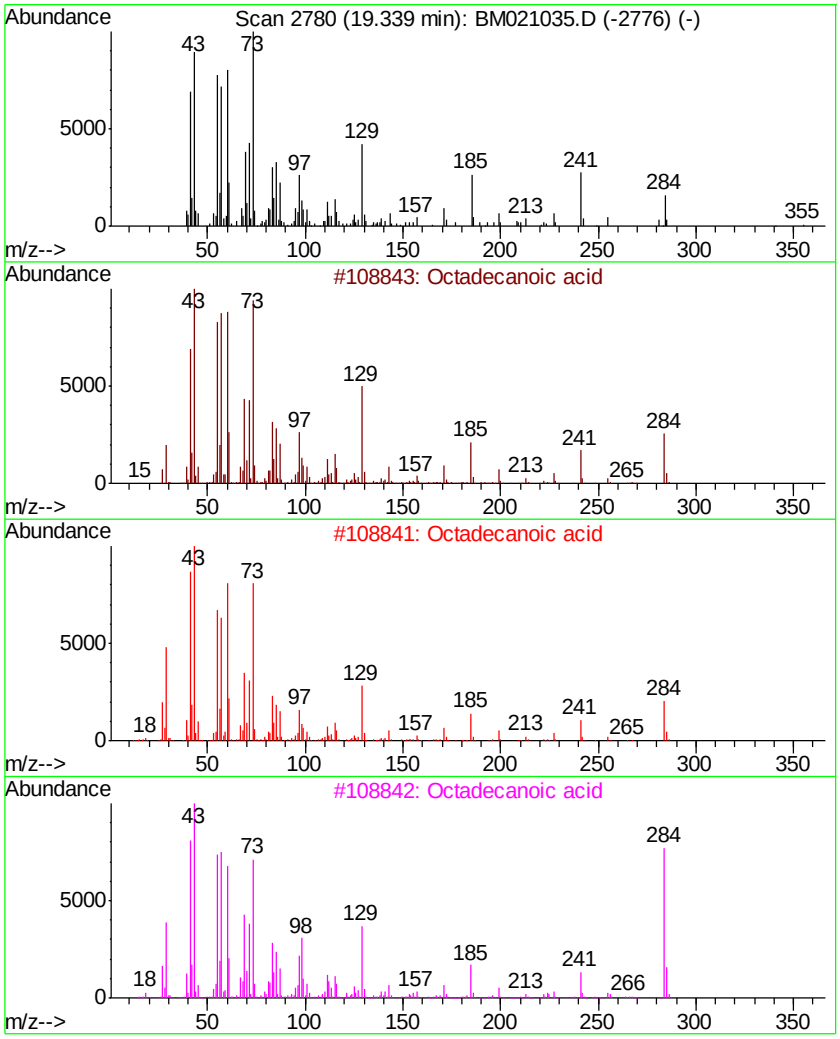
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

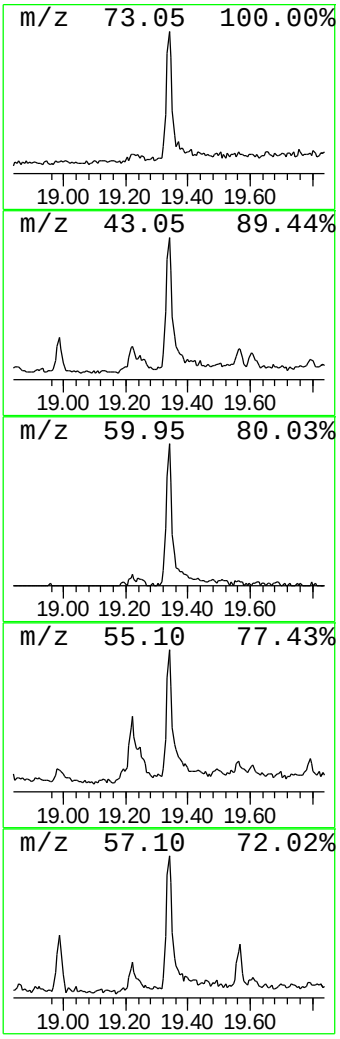
****

Peak Number 4 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.62 ng/ul	420915	Chrysene-d12	21.35

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	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

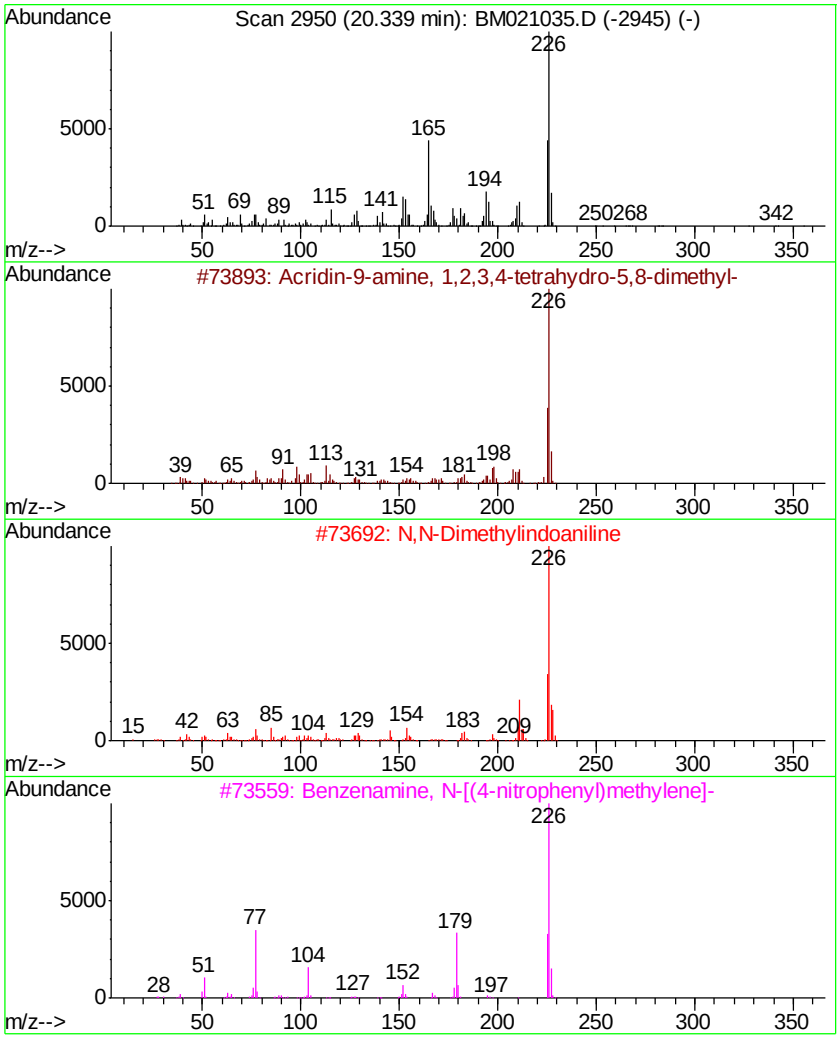
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

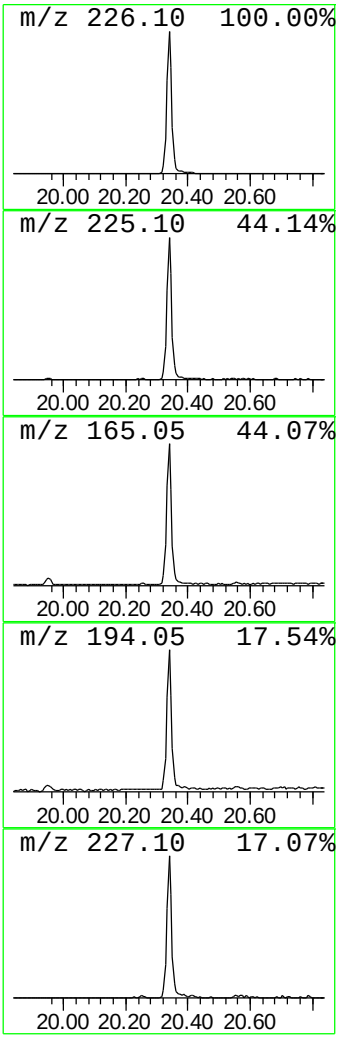
****

Peak Number 5 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	7.58 ng/ul	1214810	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahv...	226	C15H18N2	297758-19-1	70
2	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	49
3	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
4	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	43
5	1-Ethyl-4-methoxy-9H-pyrido[3,4-...	226	C14H14N2O	026585-14-8	43





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Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

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Quant Title : SVOA CALIBRATION

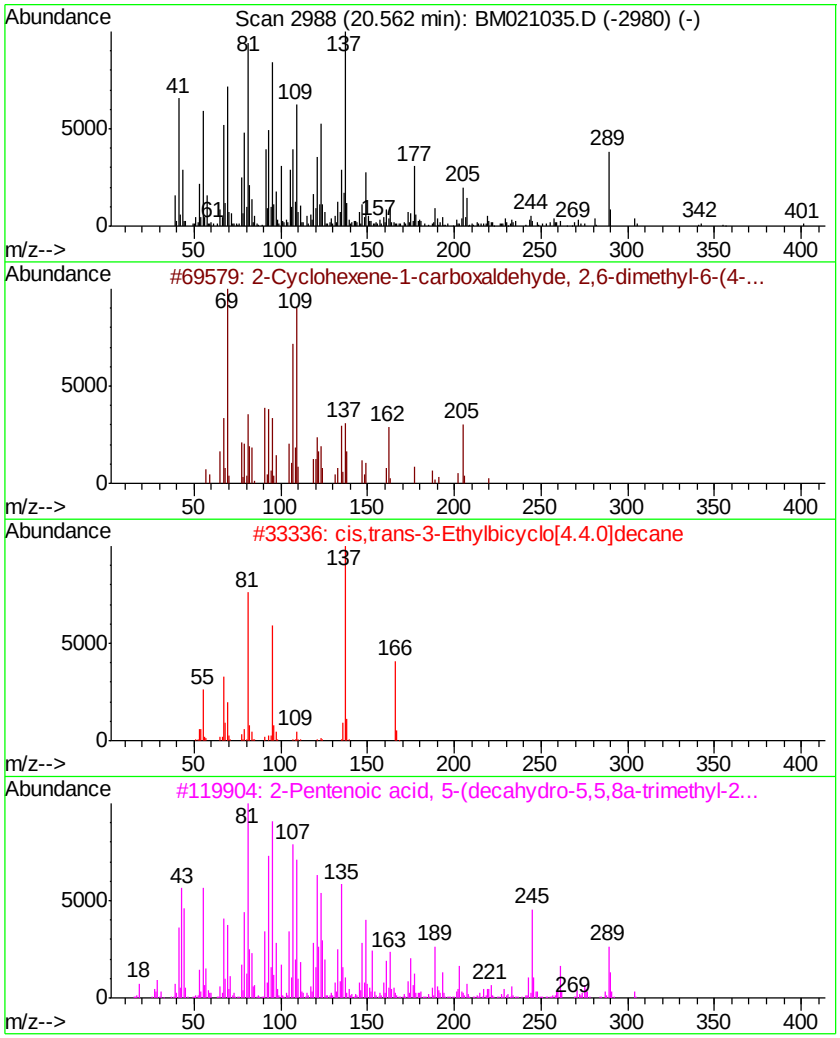
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

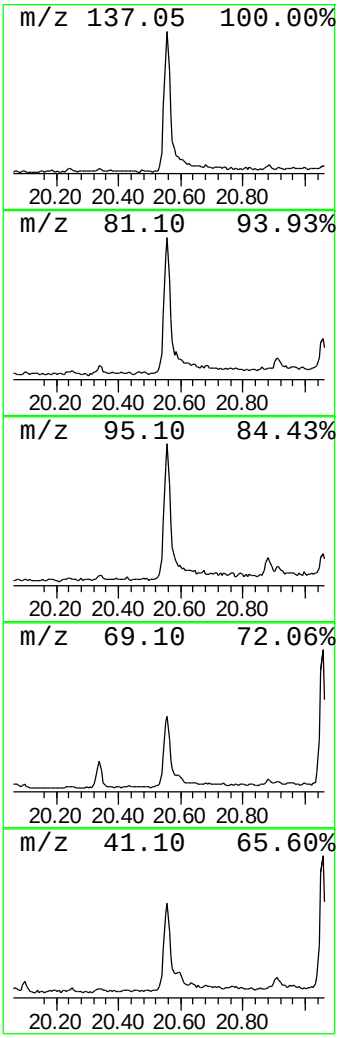
****

Peak Number 6 2-Cyclohexene-1-carboxaldeh... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	6.81 ng/ul	1092320	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	52
2	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	43
3	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	41
4	Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	38
5	Naphthalene, 1,1'-methylenebis[d...	288	C21H36	055125-02-5	38





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Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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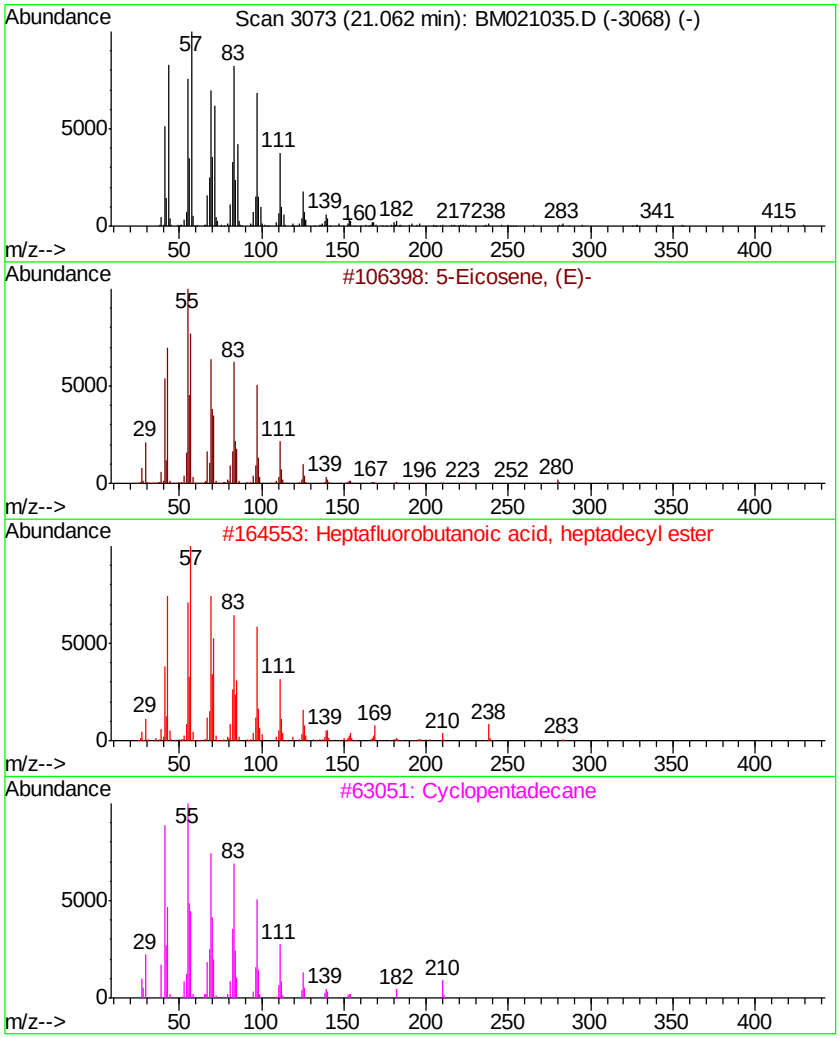
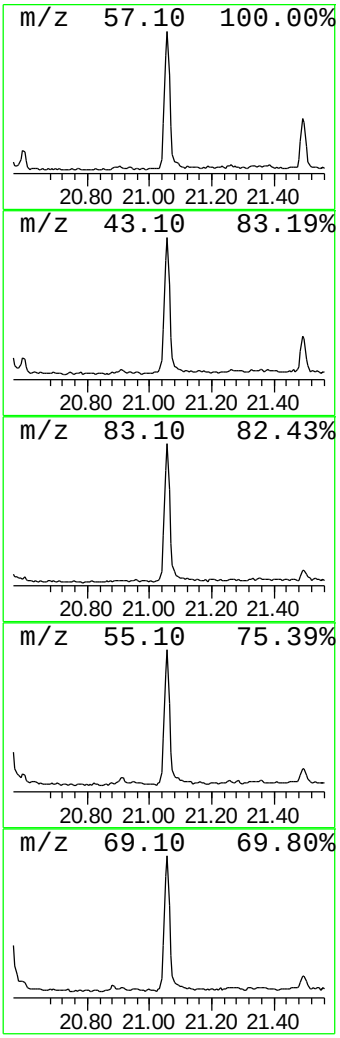
Peak Number 7 (DEL) Alkane: Cyclic21.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	6.66 ng/ul	1068640	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3	Cyclopentadecane	210	C15H30	000295-48-7	92
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





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Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

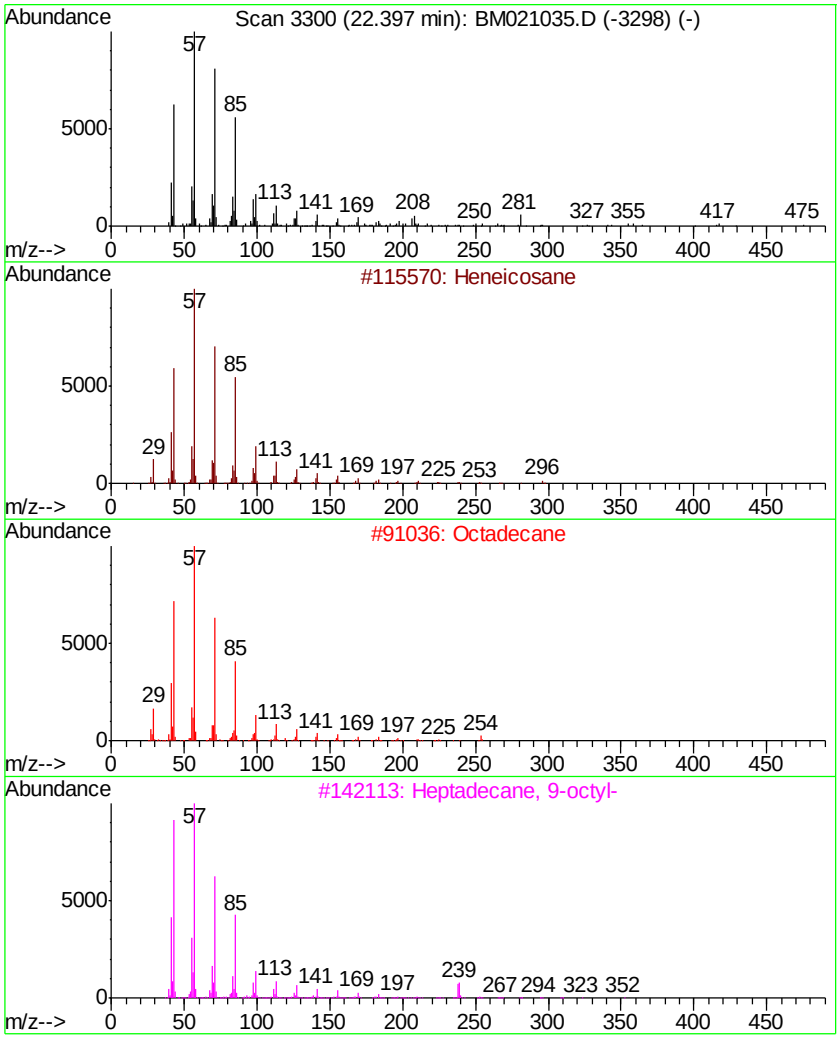
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

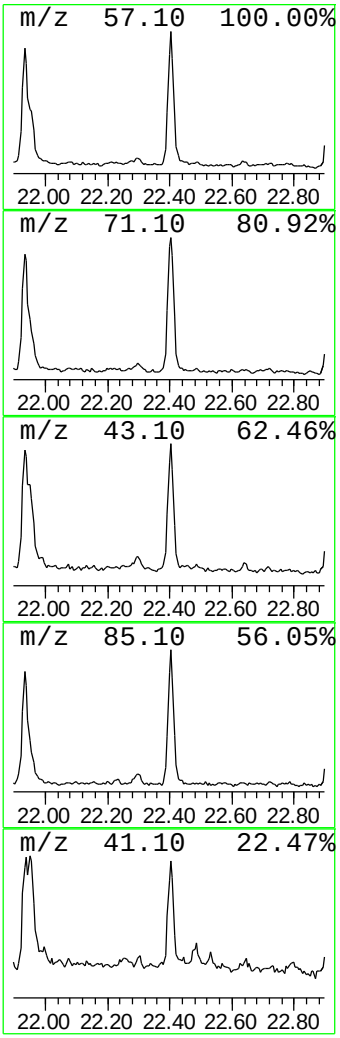
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.16 ng/ul	346888	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Octadecane	254	C18H38	000593-45-3	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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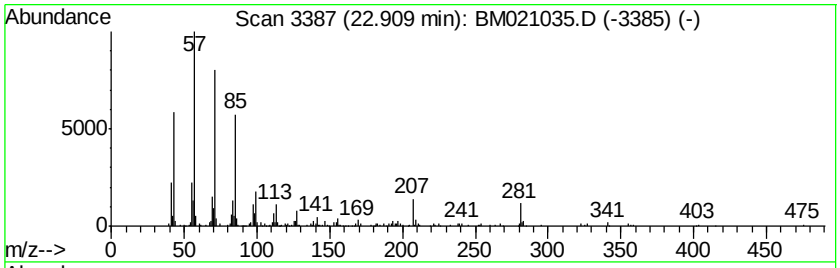
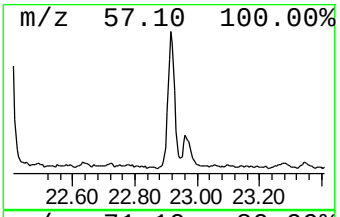
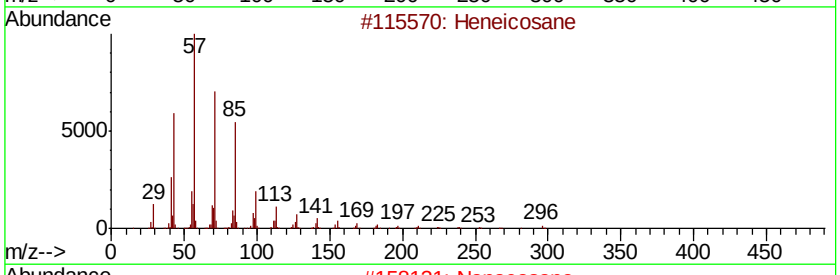
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

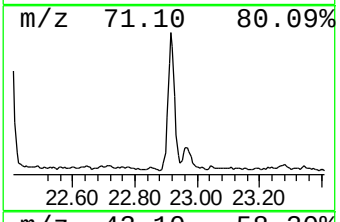
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.91	2.49 ng/ul	369170	Perylene-d12	23.63

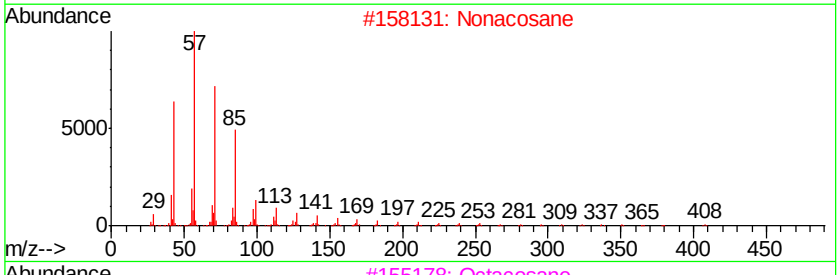
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonacosane	408	C29H60	000630-03-5	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Heptadecane	240	C17H36	000629-78-7	86

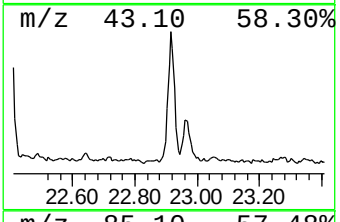


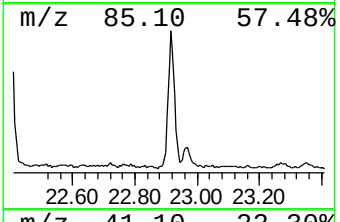


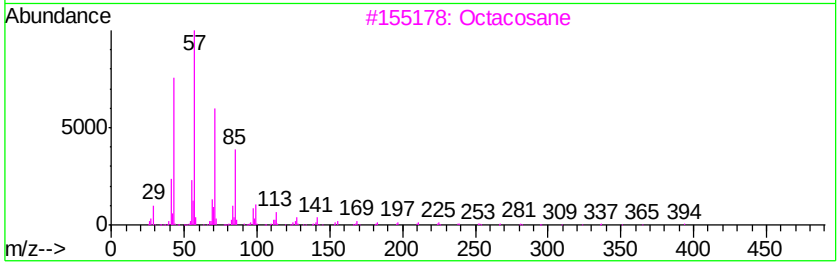


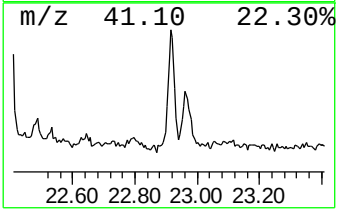












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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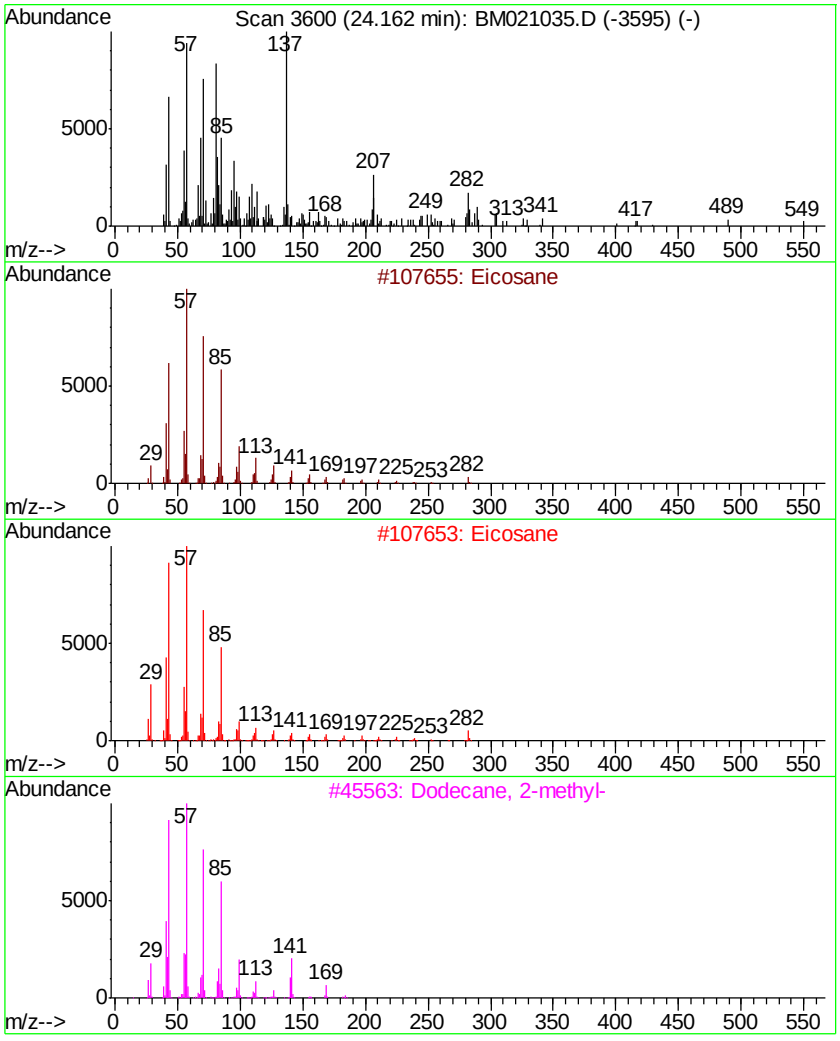
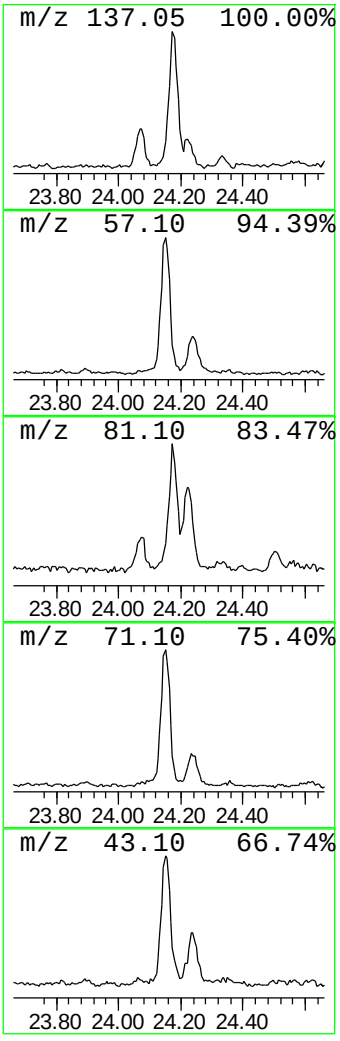
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	3.30 ng/ul	490024	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane	282	C20H42	000112-95-8	83
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	70
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	62
5	Triacontane	422	C30H62	000638-68-6	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
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Instrument : BNA_M
ClientSampleId : A4232

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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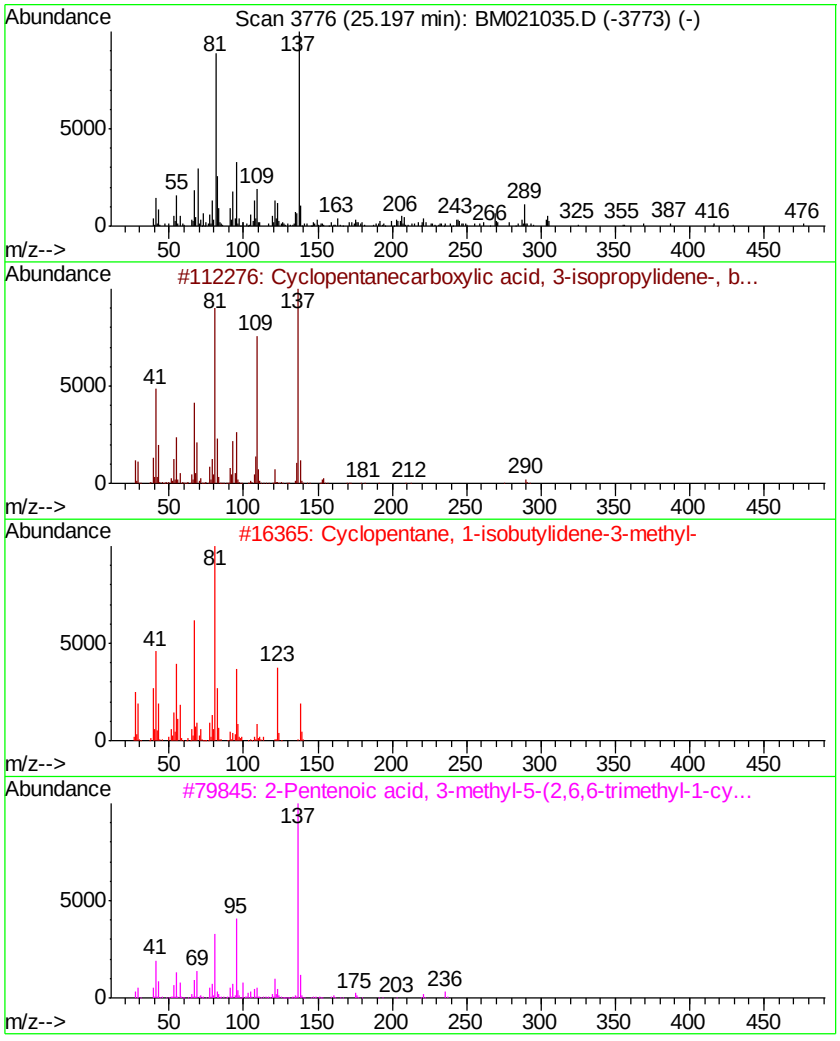
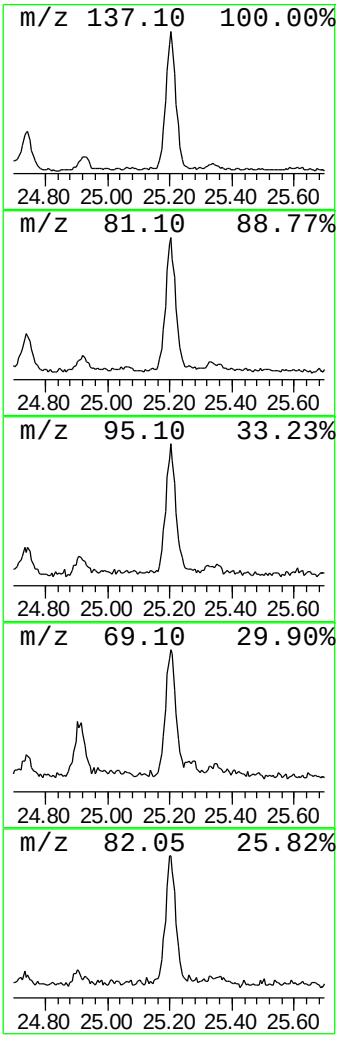
Peak Number 11 Cyclopentanecarboxylic acid... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.20	3.56 ng/ul	528500	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	59
2	Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	35
3	2-Pentenoic acid, 3-methyl-5-(2,...	236	C15H24O2	1000196-81-2	35
4	Propenoic acid, 3-(2-thienyl)-, ...	298	C13H8Cl2O2S	284665-19-6	27
5	Benzenethiol, o-isopropyl-,	152	C9H12S	006262-87-9	27





Tentatively Identified Compound (LSC) summary

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Data File : BM021035.D
Acq On : 19 Jun 2019 10:23
Operator : HP/JU
Sample : K3332-07
Misc :
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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
Butane, 2-methoxy...	3.03	17.6	ng/ul	993959	1	7.79	1132100	20.0
unknown-01	12.10	2.6	ng/ul	226392	2	10.57	1734920	20.0
n-Hexadecanoic acid	18.06	5.7	ng/ul	936660	4	17.17	3278610	20.0
Octadecanoic acid	19.34	2.6	ng/ul	420915	5	21.35	3207020	20.0
Acridin-9-amine, ...	20.34	7.6	ng/ul	1214810	5	21.35	3207020	20.0
2-Cyclohexene-1-c...	20.56	6.8	ng/ul	1092320	5	21.35	3207020	20.0
(DEL) Alkane: Cyc...	21.06	6.7	ng/ul	1068640	5	21.35	3207020	20.0
(DEL) Alkane: Str...	22.40	2.2	ng/ul	346888	5	21.35	3207020	20.0
(DEL) Alkane: Str...	22.91	2.5	ng/ul	369170	6	23.63	2970690	20.0
(DEL) Alkane: Str...	24.16	3.3	ng/ul	490024	6	23.63	2970690	20.0
Cyclopentanecarbo...	25.20	3.6	ng/ul	528500	6	23.63	2970690	20.0