LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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	3.034	4	8	28	rVB	3312967	4420792	79.46%	5.094%
2	3.299	51	53	58	rVB	28313	29913	0.54%	0.034%
3	3.922	155	159	166	rVB2	29167	44447	0.80%	0.051%
4	4.922	325	329	338	rVB	34782	67808	1.22%	0.078%
5	6.781	638	645	650	rBV5	16517	31086	0.56%	0.036%
6	6.957	669	675	686	rVB2	644950	1154577	20.75%	1.331%
7	7.134	698	705	715	rBV	575886	922631	16.58%	1.063%
8	7.322	730	737	745	rBV	701513	1122761	20.18%	1.294%
9	7.792	810	817	824	rBV	1094678	1716451	30.85%	1.978%
10	7.922	835	839	844	rVV	15701	21996	0.40%	0.025%
11	8.492	928	936	947	rBV	731045	1190262	21.39%	1.372%
12	8.951	1006	1014	1024	rBV	740764	1237766	22.25%	1.426%
13	9.110	1036	1041	1046	rVB5	16877	25987	0.47%	0.030%
14	9.328	1073	1078	1083	rBV2	24746	37282	0.67%	0.043%
15	9.669	1128	1136	1147	rBV	610646	1004136	18.05%	1.157%
16	9.892	1170	1174	1183	rVB5	12866	24119	0.43%	0.028%
17	10.145	1211	1217	1221	rBV	107122	172298	3.10%	0.199%
18	10.198	1221	1226	1240	rVB	928446	1616616	29.06%	1.863%
19	10.580	1284	1291	1299	rBV	1640833	2748494	49.40%	3.167%
20	10.727	1312	1316	1323	rVB2	12663	22993	0.41%	0.026%
21	11.369	1421	1425	1431	rVB5	12548	22009	0.40%	0.025%
22	11.674	1471	1477	1482	rVB3	22233	34829	0.63%	0.040%
23	12.174	1557	1562	1567	rVB	15169	22162	0.40%	0.026%
24	12.780	1660	1665	1673	rVV3	19554	45535	0.82%	0.052%
25	13.033	1703	1708	1714	rVB2	28495	41307	0.74%	0.048%
26	13.145	1723	1727	1732	rBV4	15630	28390	0.51%	0.033%
27	13.351	1756	1762	1768	rBV4	18407	30889	0.56%	0.036%
28	13.745	1824	1829	1835	rVV	225017	318857	5.73%	0.367%
29	13.845	1837	1846	1850	rBV	2065257	2884572	51.85%	3.324%
30	13.892	1850	1854	1861	rVV2	1002893	1518712	27.30%	1.750%
31	14.074	1881	1885	1888	rVV3	22102	38982	0.70%	0.045%
32	14.121	1888	1893	1906	rVB	2004426	3135544	56.36%	3.613%
33	14.357	1929	1933	1937	rVB2	30562	39692	0.71%	0.046%
34	14.433	1939	1946	1953	rVV2	2758623	4204288	75.57%	4.845%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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	14.492	1953	1956	1959	rVV3	32127	46575	0.84%	0.054%
36	14.521	1959	1961	1968	rVB4	18106	21826	0.39%	0.025%
37	14.633	1974	1980	1985	rBV	563302	869369	15.63%	1.002%
38	14.680	1985	1988	1993	rVV4	61682	99523	1.79%	0.115%
39	14.745	1993	1999	2006	rVB3	84904	160594	2.89%	0.185%
40	14.845	2012	2016	2021	rVB4	25979	36560	0.66%	0.042%
41	14.957	2027	2035	2041	rBV4	15770	26373	0.47%	0.030%
42	15.221	2075	2080	2084	rBV	121451	170880	3.07%	0.197%
43	15.257	2084	2086	2088	rVV	22314	23900	0.43%	0.028%
44	15.274	2088	2089	2094	rVB3	22323	22725	0.41%	0.026%
45	15.362	2100	2104	2108	rVV2	67709	91952	1.65%	0.106%
46	15.427	2108	2115	2122	rVV	2981456	4373213	78.60%	5.040%
47	15.545	2130	2135	2144	rBV	730425	1050691	18.88%	1.211%
48	15.668	2151	2156	2162	rVB	41534	60699	1.09%	0.070%
49	15.798	2166	2178	2187	rVV	235628	446587	8.03%	0.515%
50	15.904	2189	2196	2204	rVV5	51301	110748	1.99%	0.128%
51	15.986	2204	2210	2218	rVB9	24103	58578	1.05%	0.068%
52	16.139	2232	2236	2244	rVV8	28949	59384	1.07%	0.068%
53	16.315	2261	2266	2272	rVV4	32889	58849	1.06%	0.068%
54	16.433	2282	2286	2291	rVB3	26796	38974	0.70%	0.045%
55	16.745	2337	2339	2344	rVB4	18646	24446	0.44%	0.028%
56	16.962	2372	2376	2383	rVB4	27276	50153	0.90%	0.058%
57	17.033	2383	2388	2391	rBV2	46787	72229	1.30%	0.083%
58	17.068	2391	2394	2396	rVV3	38166	50461	0.91%	0.058%
59	17.092	2396	2398	2401	rVV2	41150	44313	0.80%	0.051%
60	17.133	2402	2405	2406	rVV2	22984	23423	0.42%	0.027%
61	17.180	2406	2413	2422	rVV	3748359	5355758	96.26%	6.172%
62	17.274	2423	2429	2438	rVV2	3184907	4530796	81.43%	5.221%
63	17.374	2443	2446	2452	rVB8	14570	24813	0.45%	0.029%
64	17.468	2456	2462	2468	rVB3	24831	51929	0.93%	0.060%
65	17.527	2468	2472	2475	rBV4	25457	36532	0.66%	0.042%
66	17.668	2492	2496	2498	rBV3	17122	21968	0.39%	0.025%
67	17.839	2522	2525	2529	rVB4	19939	24865	0.45%	0.029%
68	17.939	2539	2542	2549	rVB8	19941	31902	0.57%	0.037%
69	18.009	2550	2554	2559	rBV3	36179	48859	0.88%	0.056%
70	18.068	2559	2564	2574	rBV	860536	1244609	22.37%	1.434%
71	18.356	2610	2613	2619	rVB3	44912	63432	1.14%	0.073%

LSC Area Percent Report

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Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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-BM061419MA.M
Title : SVOA CALIBRATION

72	18.992	2717	2721	2728	rVB	56548	73354	1.32%	0.085%
73	19.203	2753	2757	2758	rVV	102412	122462	2.20%	0.141%
74	19.227	2758	2761	2769	rVB2	178001	303128	5.45%	0.349%
75	19.345	2777	2781	2796	rBV	405717	626716	11.26%	0.722%
76	19.456	2797	2800	2806	rVB	45483	65028	1.17%	0.075%
77	19.568	2813	2819	2825	rBV	3844408	5171936	92.96%	5.960%
78	19.962	2882	2886	2891	rBV	126496	161810	2.91%	0.186%
79	20.009	2891	2894	2898	rVB	70435	76320	1.37%	0.088%
80	20.074	2902	2905	2907	rBV3	52347	65370	1.17%	0.075%
81	20.103	2907	2910	2914	rVB	174490	209140	3.76%	0.241%
82	20.397	2957	2960	2963	rBV2	61779	80206	1.44%	0.092%
83	20.544	2982	2985	2988	rVB	100459	120112	2.16%	0.138%
84	20.603	2992	2995	2999	rVB2	88611	106708	1.92%	0.123%
85	20.756	3017	3021	3023	rBV2	74907	113697	2.04%	0.131%
86	20.909	3043	3047	3052	rBV	1743542	1973151	35.46%	2.274%
87	21.062	3069	3073	3083	rBV	1528485	1753024	31.51%	2.020%
88	21.356	3118	3123	3132	rBV	4306058	5563764	100.00%	6.412%
89	21.503	3144	3148	3155	rBV	242139	350243	6.30%	0.404%
90	21.680	3176	3178	3183	rVB3	106582	120320	2.16%	0.139%
91	21.962	3219	3226	3235	rBV	1526081	2530840	45.49%	2.916%
92	22.409	3298	3302	3306	rBV	422916	552281	9.93%	0.636%
93	22.538	3320	3324	3332	rVB	487282	636419	11.44%	0.733%
94	22.927	3385	3390	3394	rBV	1379340	1985720	35.69%	2.288%
95	22.974	3394	3398	3409	rVB	461109	766315	13.77%	0.883%
96	23.485	3479	3485	3496	rVB	2137578	4355848	78.29%	5.020%
97	23.633	3504	3510	3524	rVB	2460332	4924323	88.51%	5.675%
98	24.162	3594	3600	3608	rVB	1225174	2408826	43.29%	2.776%
99	24.927	3725	3730	3738	rVB4	315936	682960	12.28%	0.787%
100	26.726	4031	4036	4049	rVB6	447601	1370185	24.63%	1.579%

Sum of corrected areas: 86776877

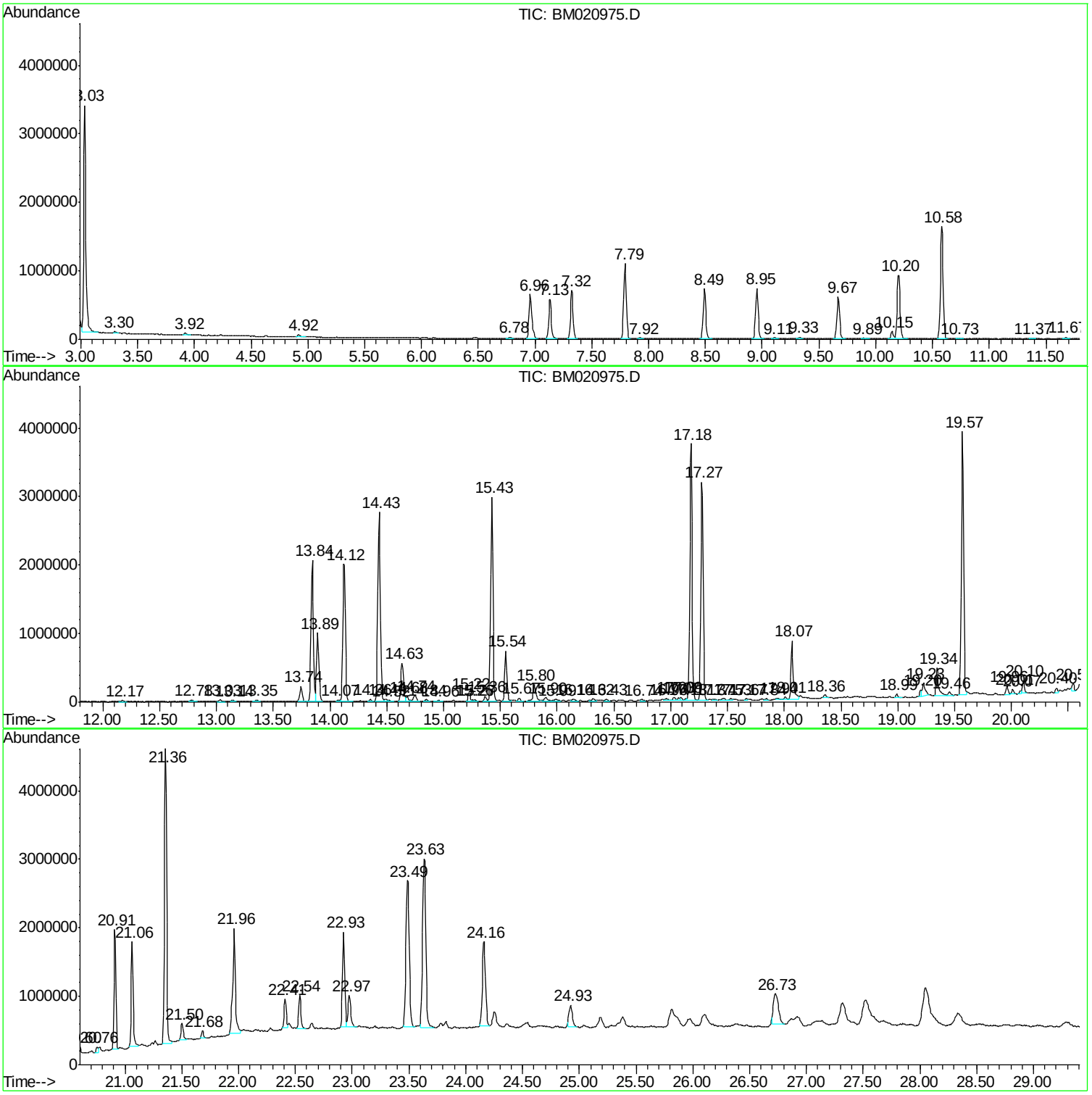
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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\BM061719\
Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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

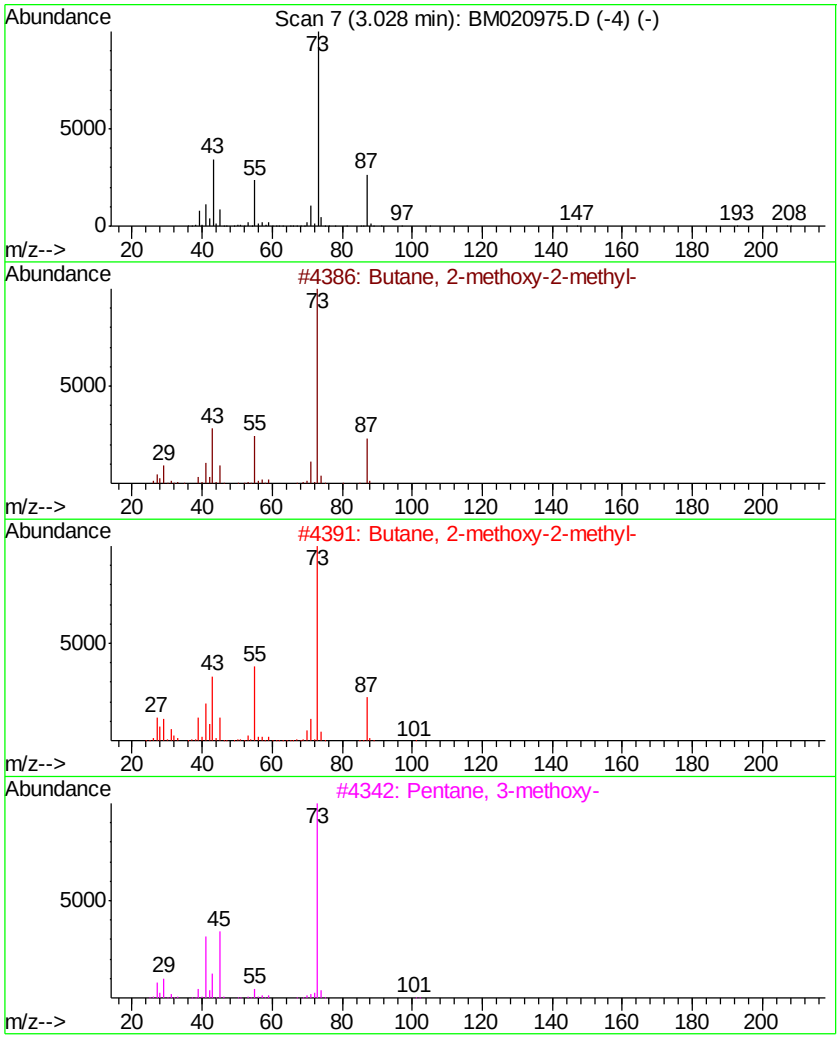
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

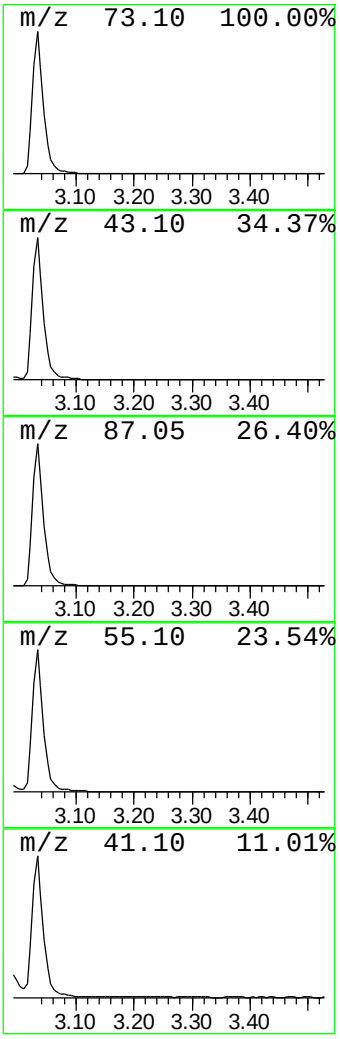
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	51.51 ng/ul	4420790	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
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Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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

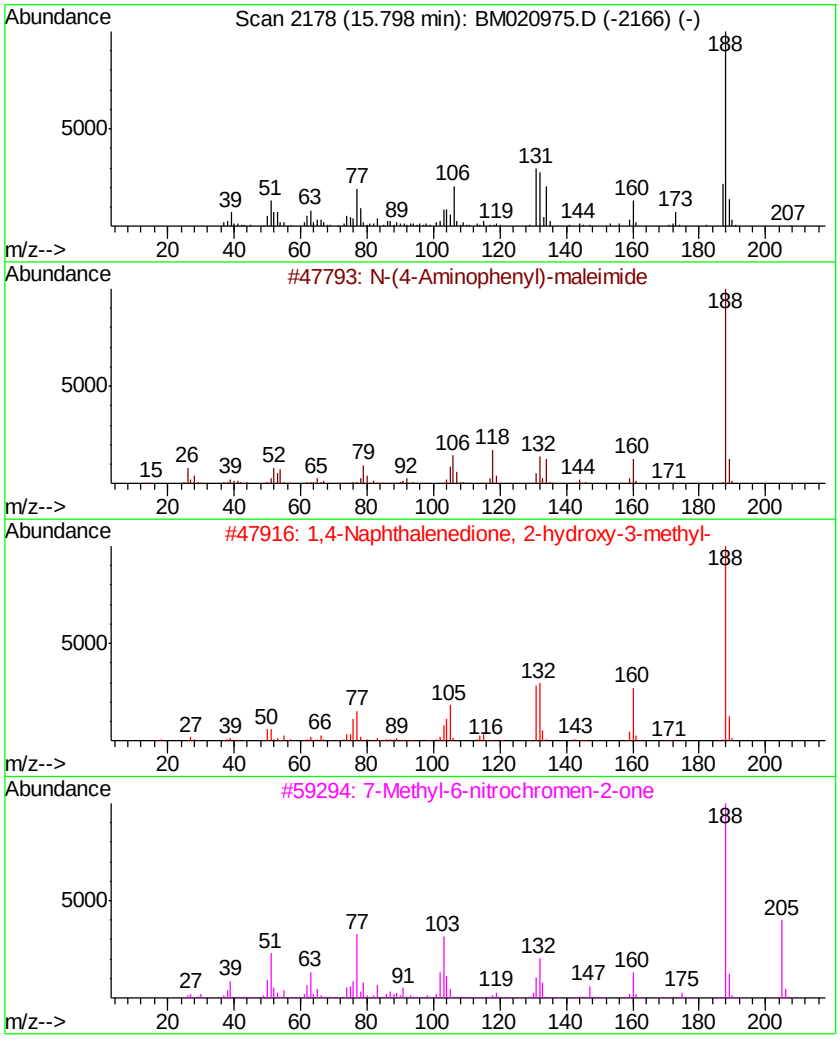
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

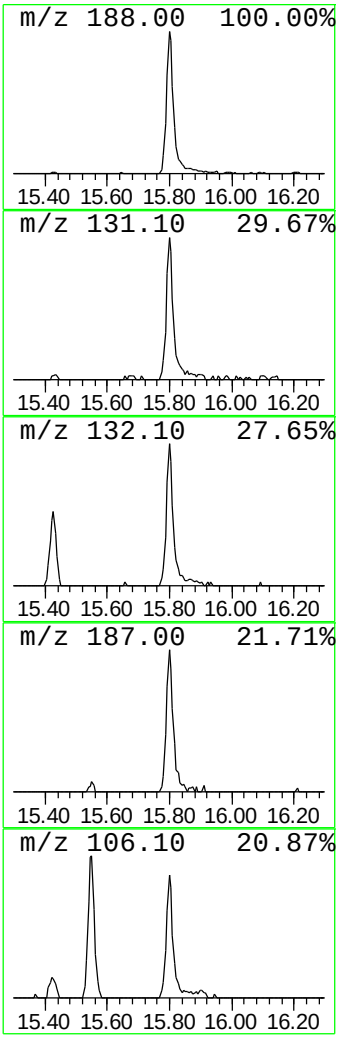
****

Peak Number 2 N-(4-Aminophenyl)-maleimide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.12 ng/ul	446587	Acenaphthene-d10	14.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Aminophenyl)-maleimide	188	C10H8N2O2	029753-26-2	52
2	1,4-Naphthalenedione, 2-hydroxy-...	188	C11H8O3	000483-55-6	49
3	7-Methyl-6-nitrochromen-2-one	205	C10H7NO4	053666-75-4	40
4	Anthracene-D10-	188	C14D10	001719-06-8	38
5	Pyrazole-4-carboxylic acid, 1-ph...	188	C10H8N2O2	001134-50-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
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Instrument : BNA_M
ClientSampleId : DB8L8

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

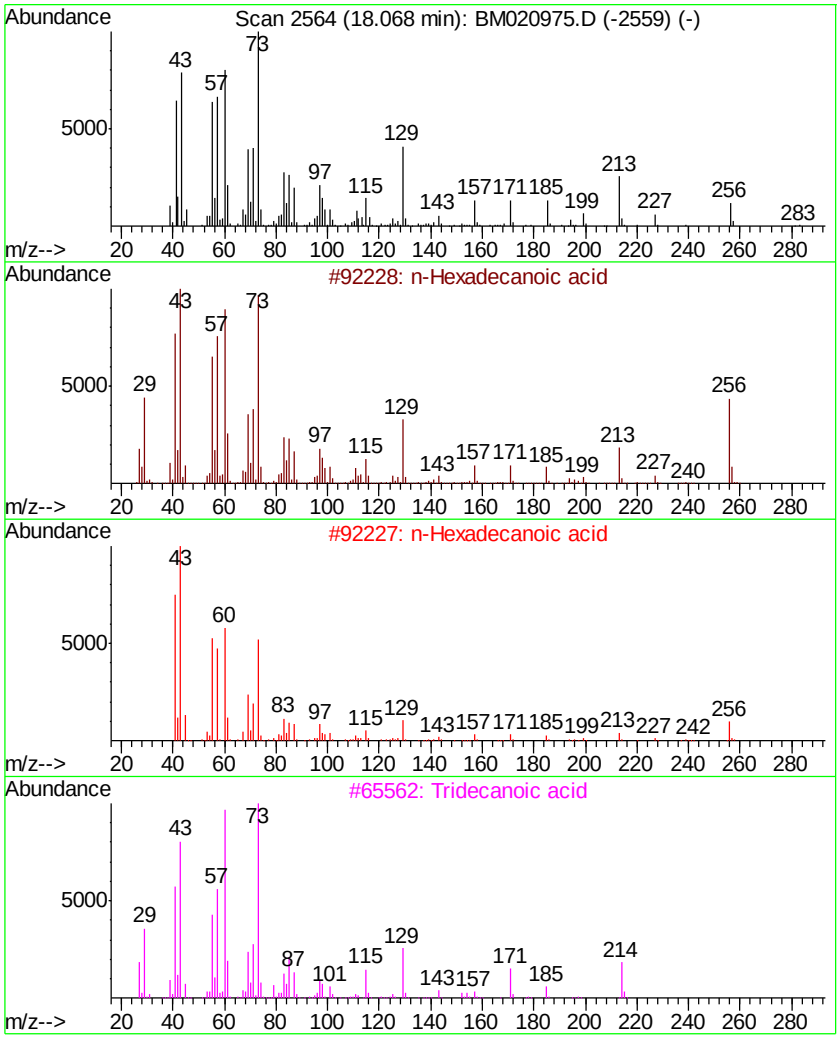
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

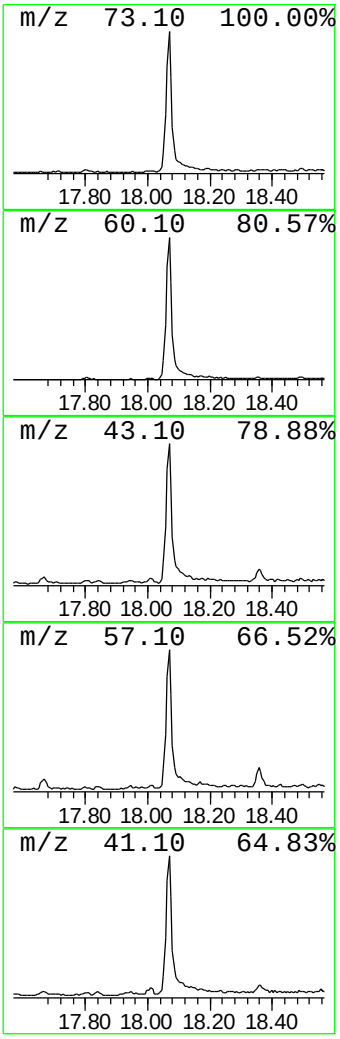
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.65 ng/ul	1244610	Phenanthrene-d10	17.18

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	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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

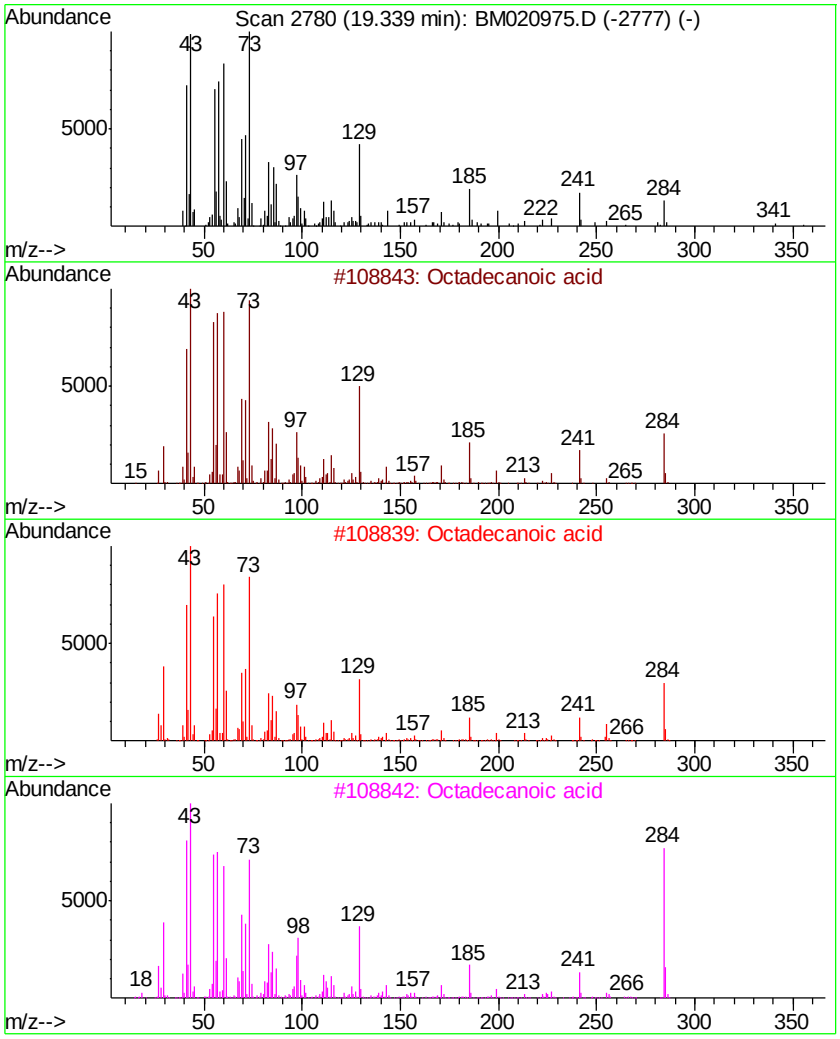
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

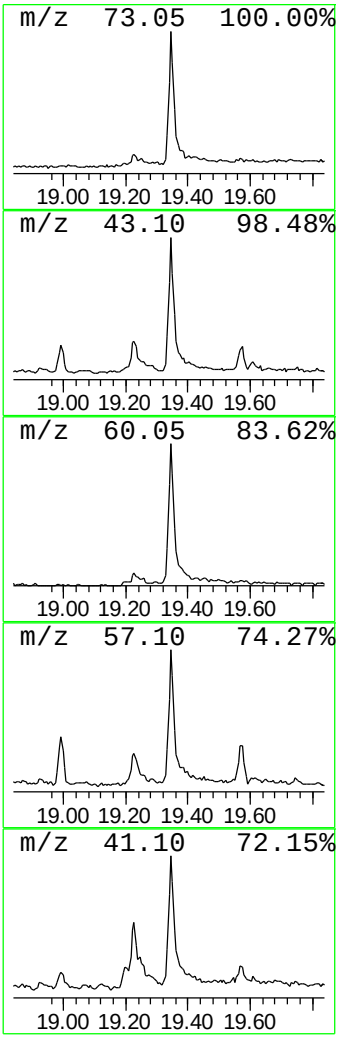
****

Peak Number 4 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.25 ng/ul	626716	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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

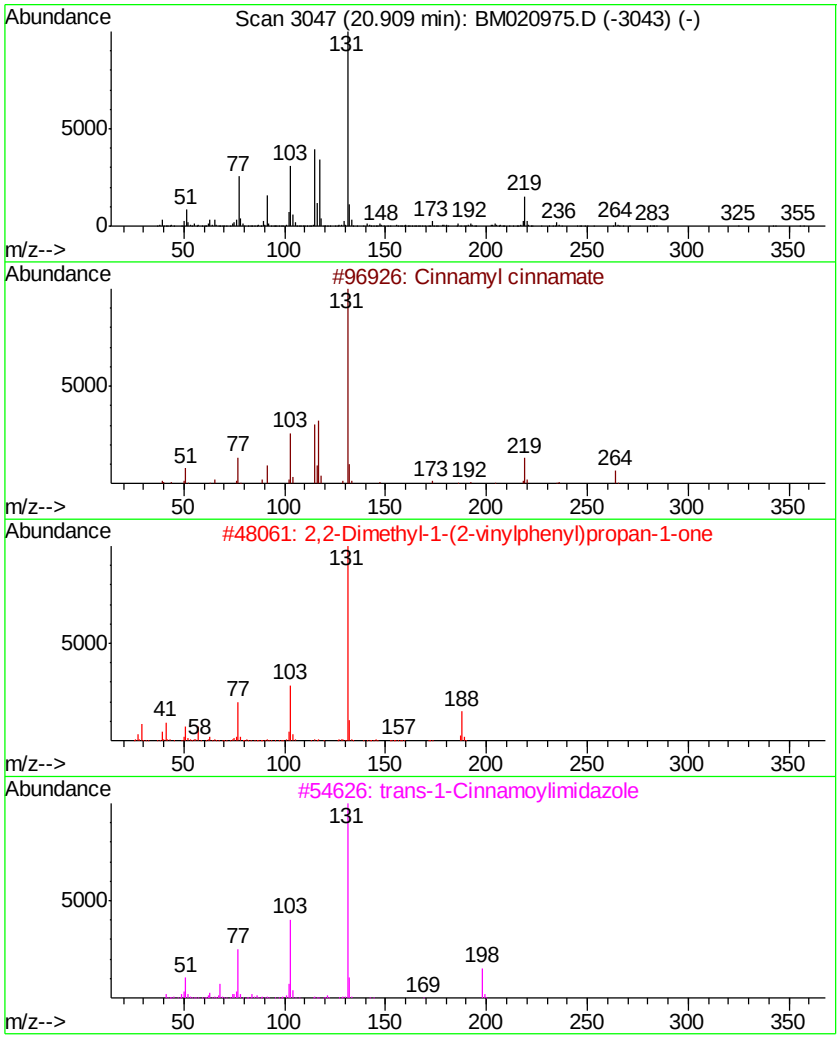
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

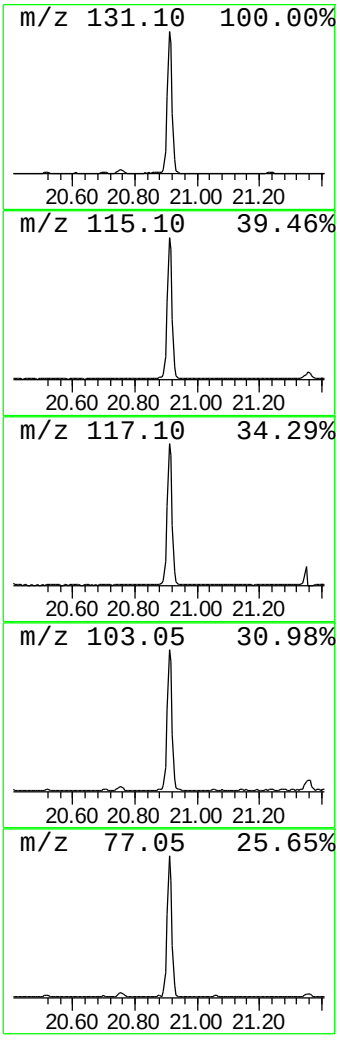
****

Peak Number 5 Cinnamyl cinnamate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	7.09 ng/ul	1973150	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
3	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47
4	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	47
5	Oxalic acid, monoamide monohydra...	323	C18H17N3O3	1000294-01-4	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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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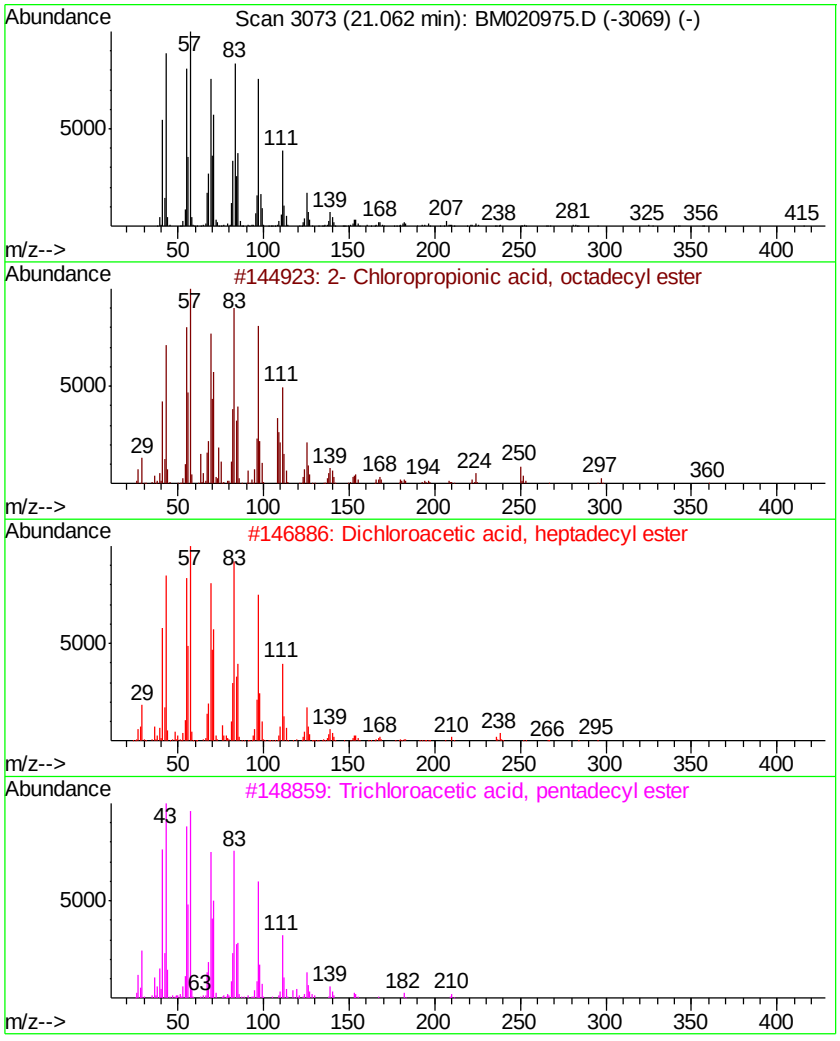
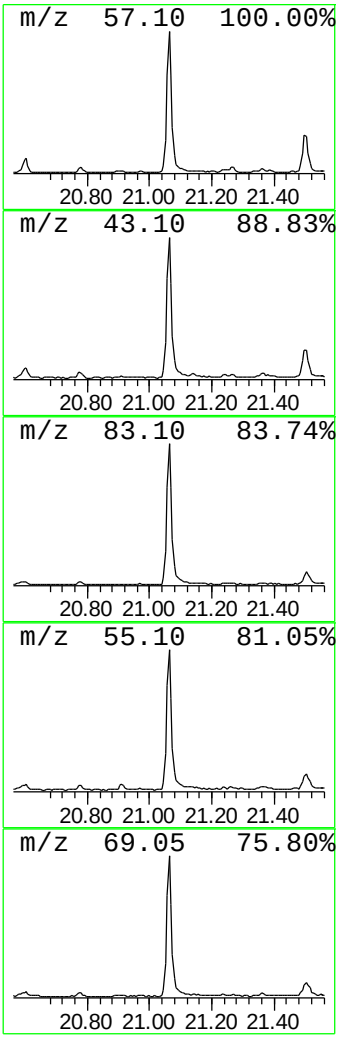
Peak Number 6 2- Chloropropionic acid, oc... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	6.30 ng/ul	1753020	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





Library Search Compound Report

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Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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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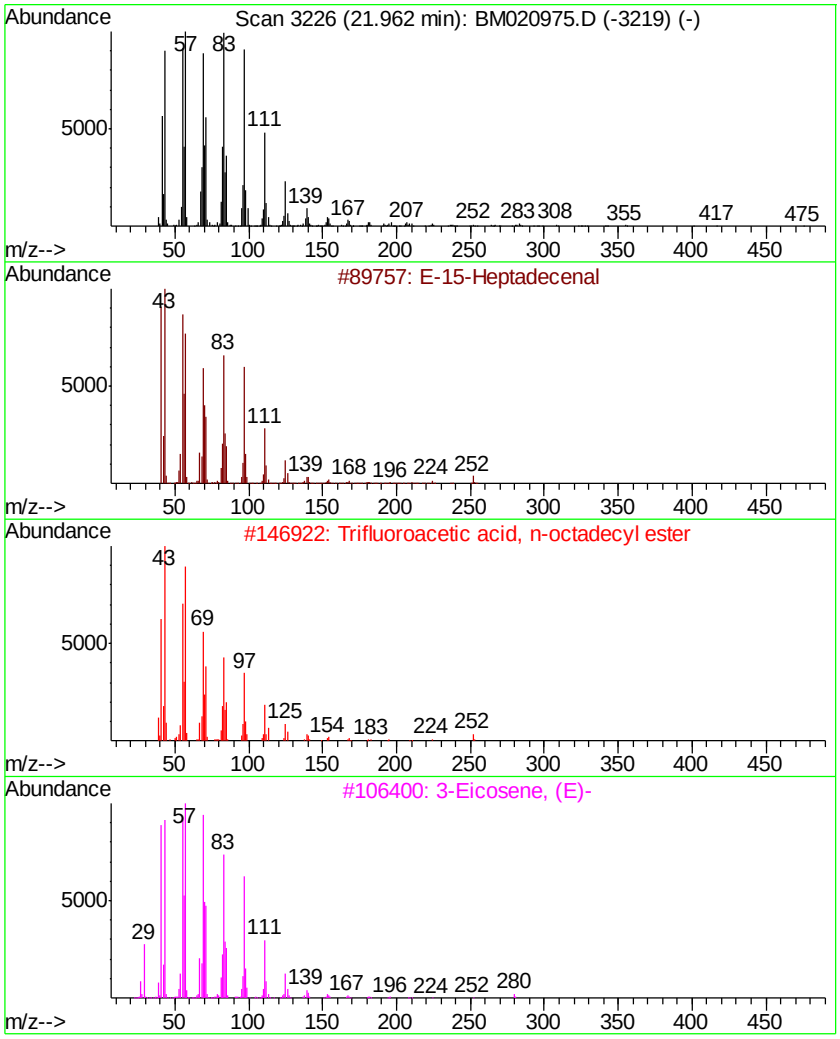
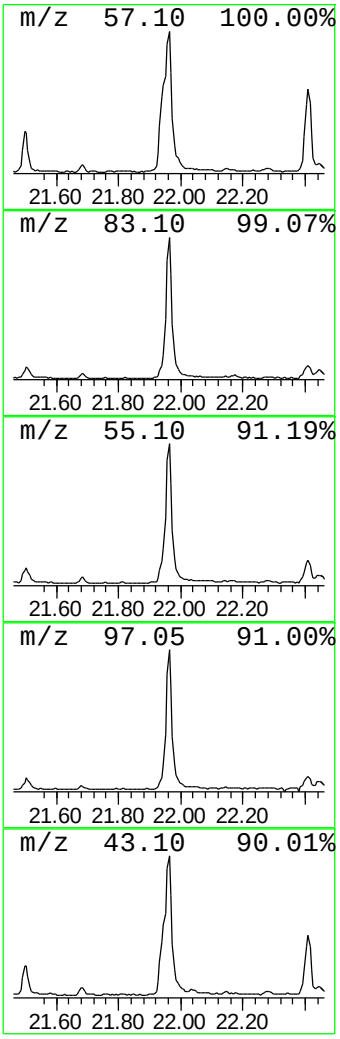
Peak Number 7 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	9.10 ng/ul	2530840	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87





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Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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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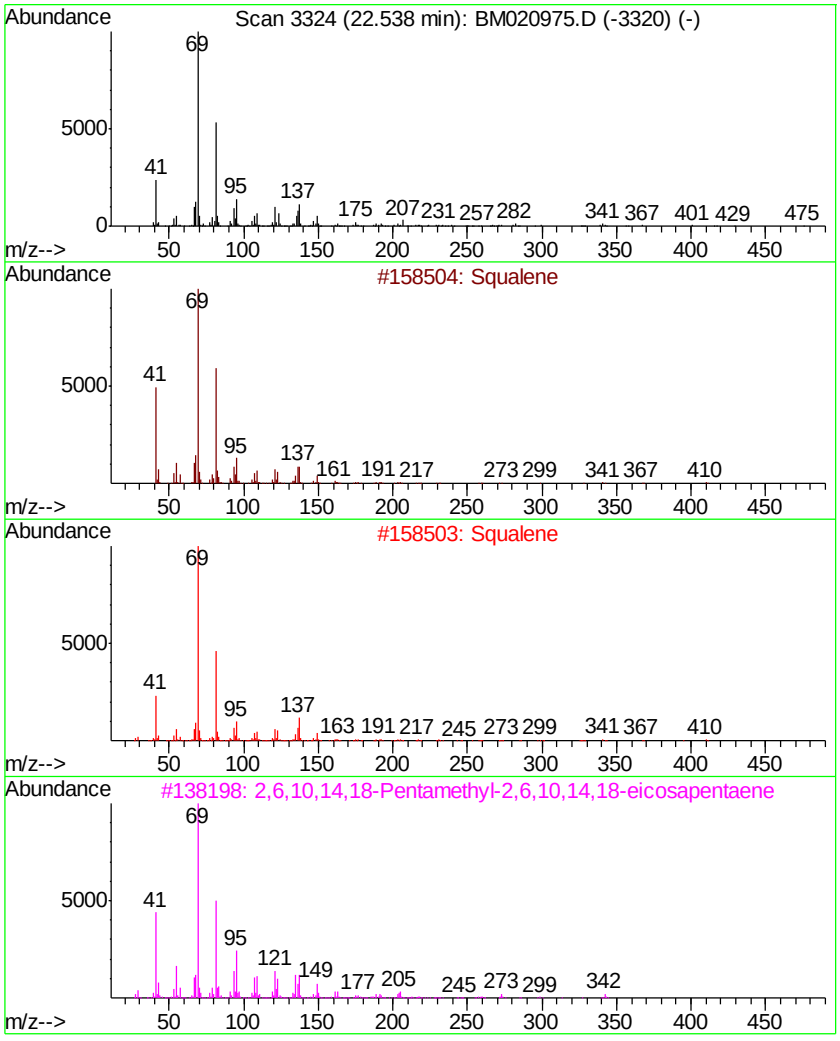
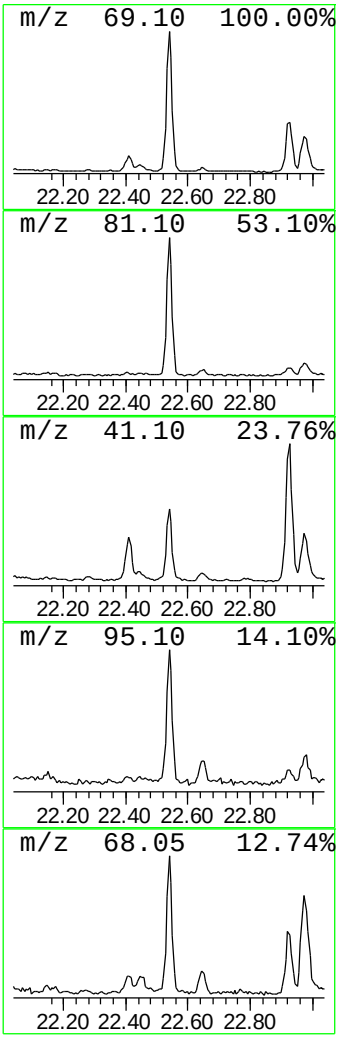
Peak Number 8 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	2.58 ng/ul	636419	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	90
2	Squalene	410	C30H50	007683-64-9	90
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	90
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	80
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80





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Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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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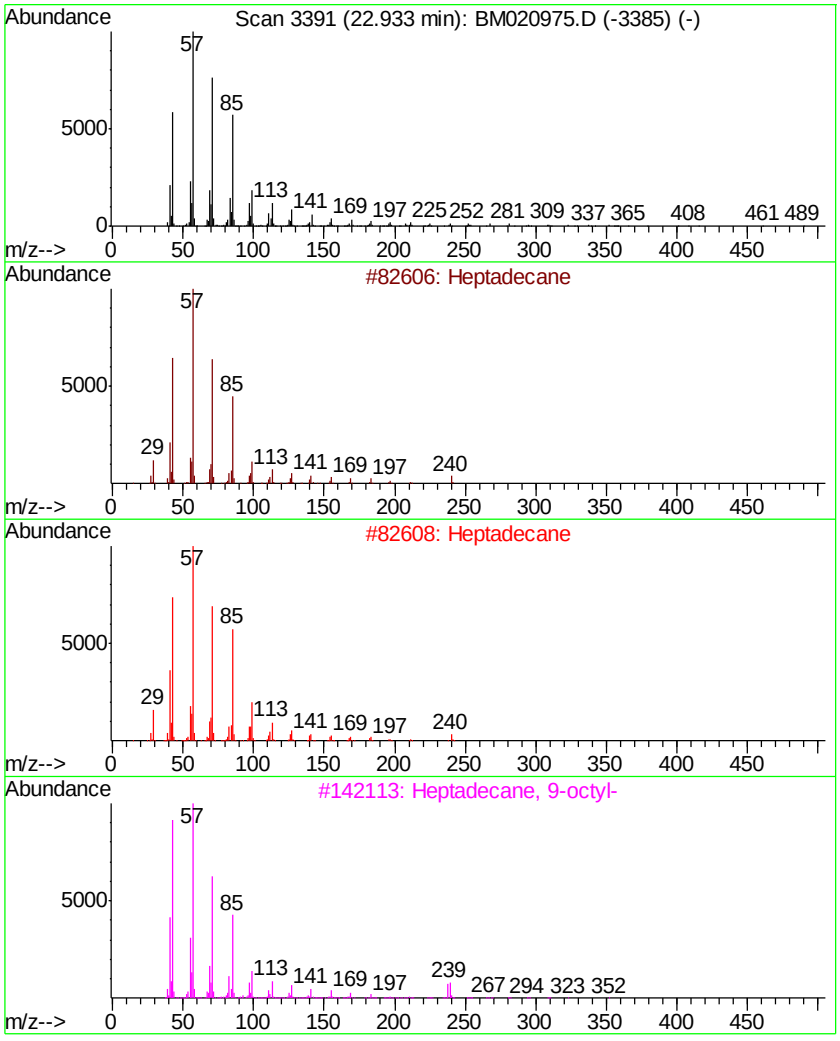
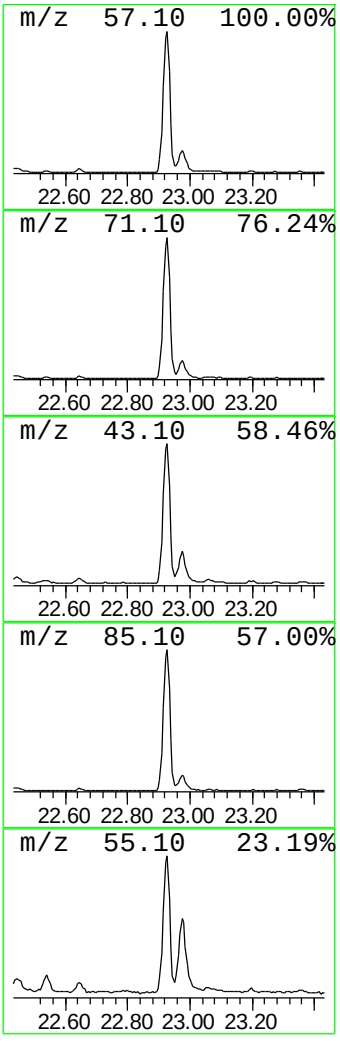
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	8.06 ng/ul	1985720	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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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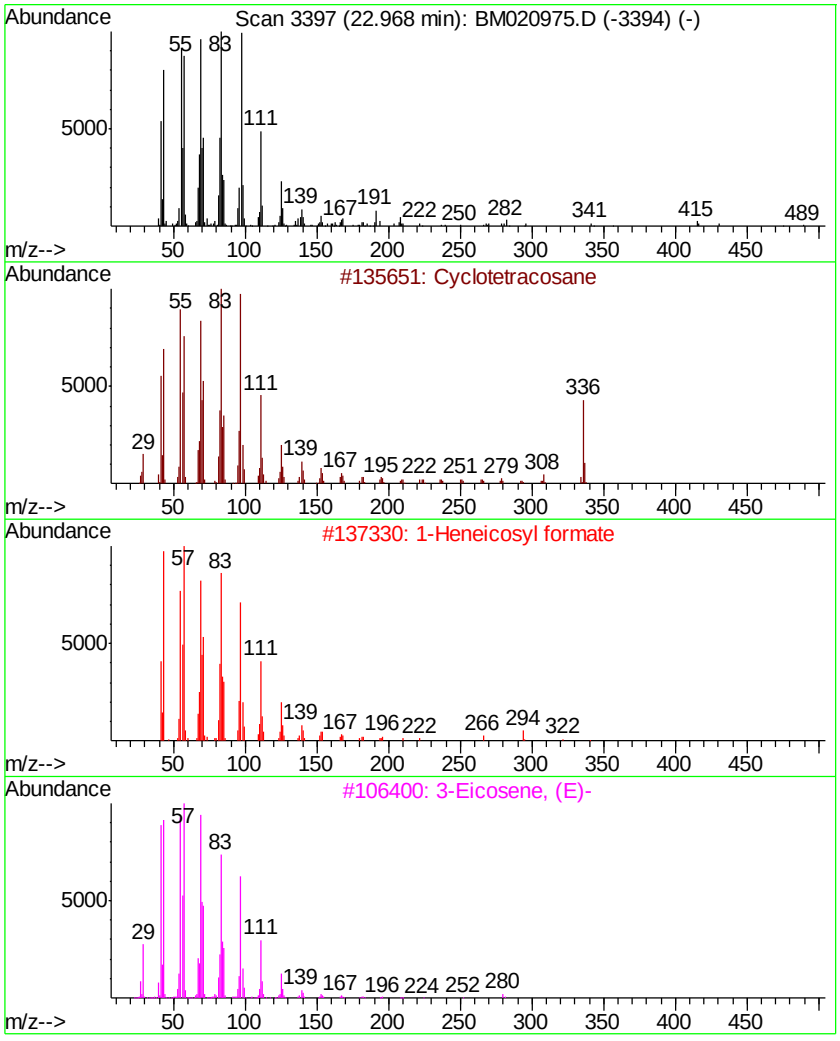
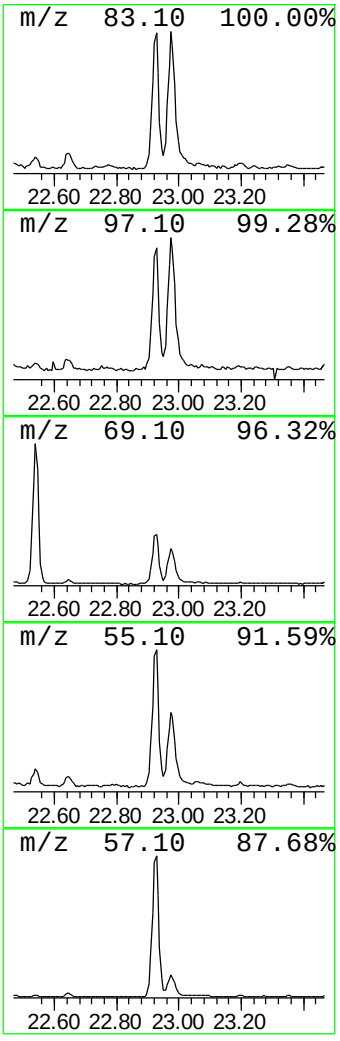
Peak Number 10 (DEL) Alkane: Cyclic22.97 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	3.11 ng/ul	766315	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	1-Nonadecanol	284	C19H40O	001454-84-8	87
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83





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Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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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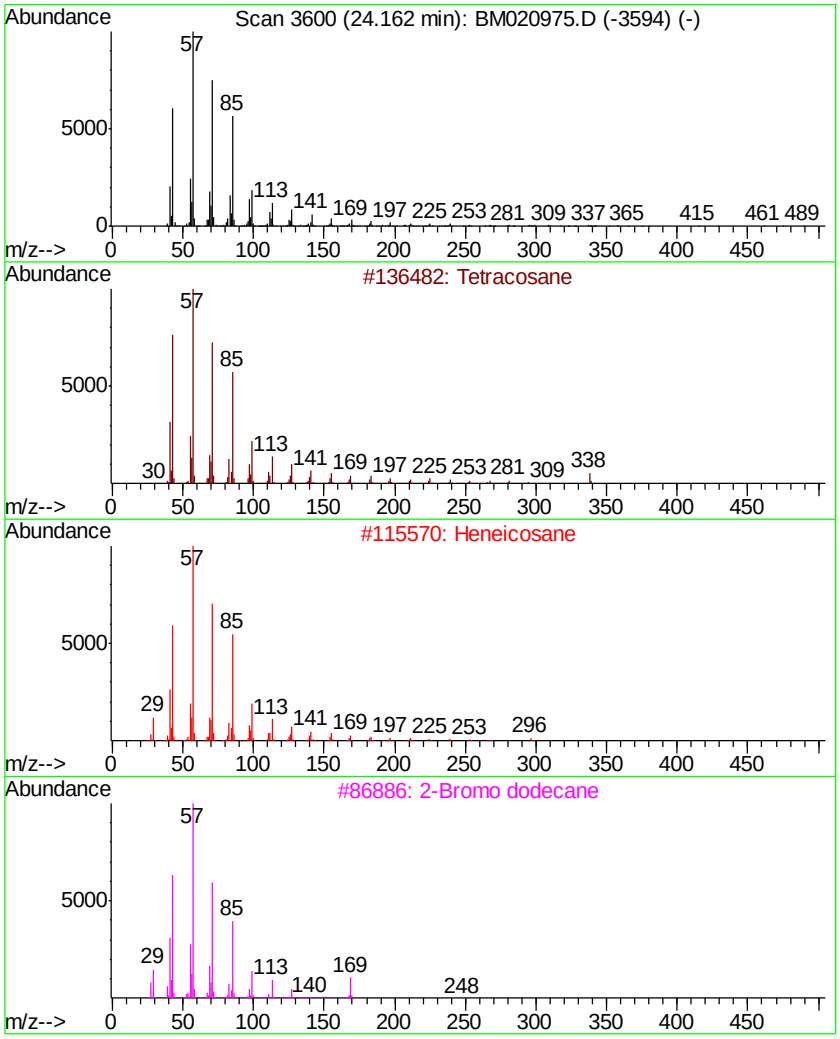
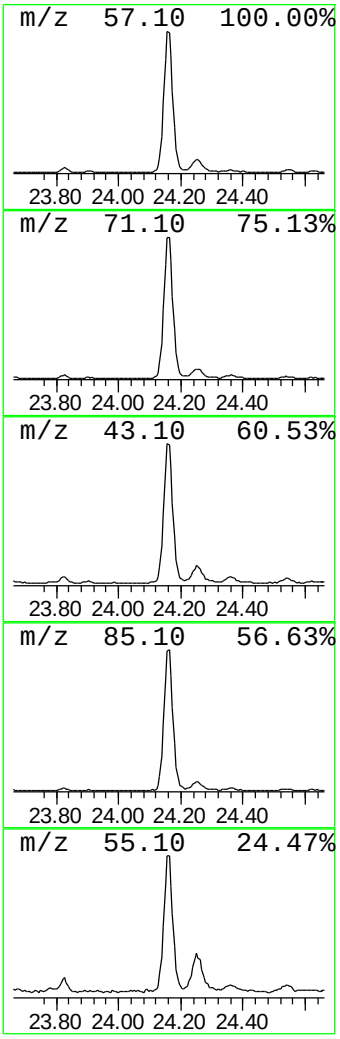
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	9.78 ng/ul	2408830	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane	296	C21H44	000629-94-7	96
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Nonacosane	408	C29H60	000630-03-5	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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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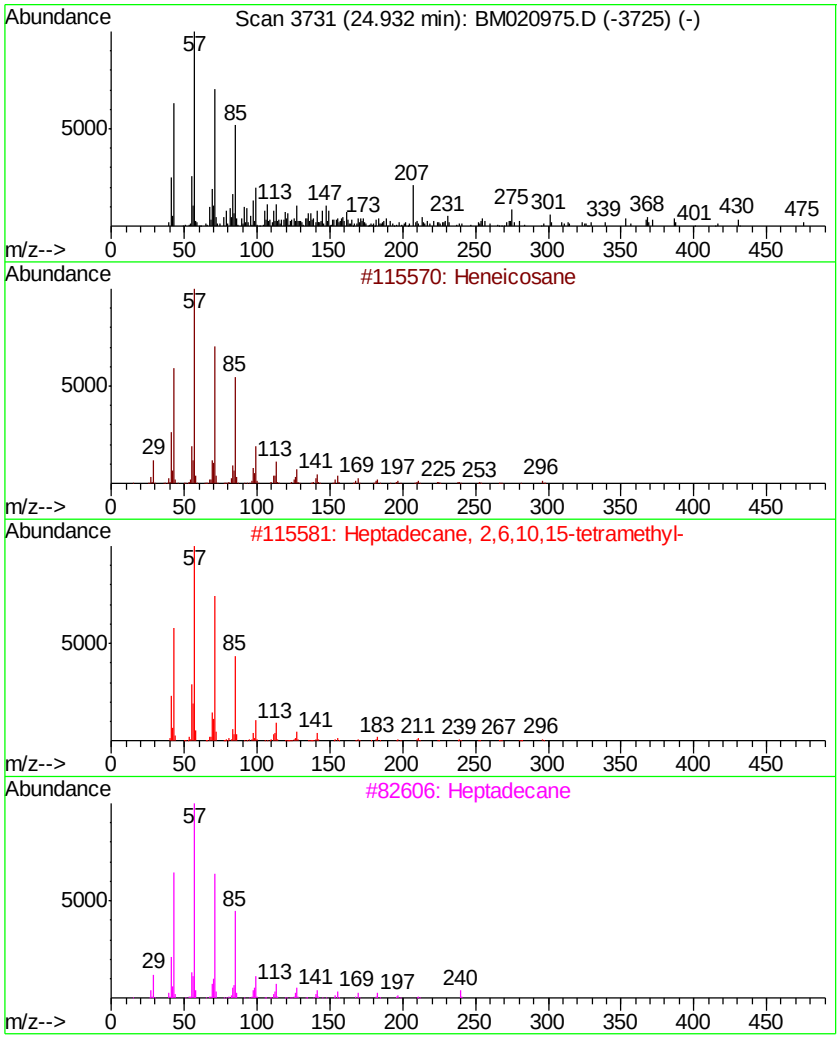
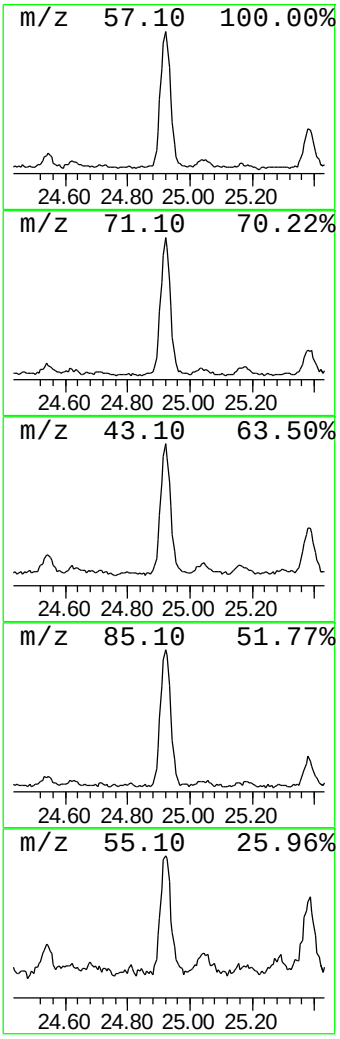
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	2.77 ng/ul	682960	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Pentadecane	212	C15H32	000629-62-9	81
5	Tetratetracontane	619	C44H90	007098-22-8	81





Library Search Compound Report

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Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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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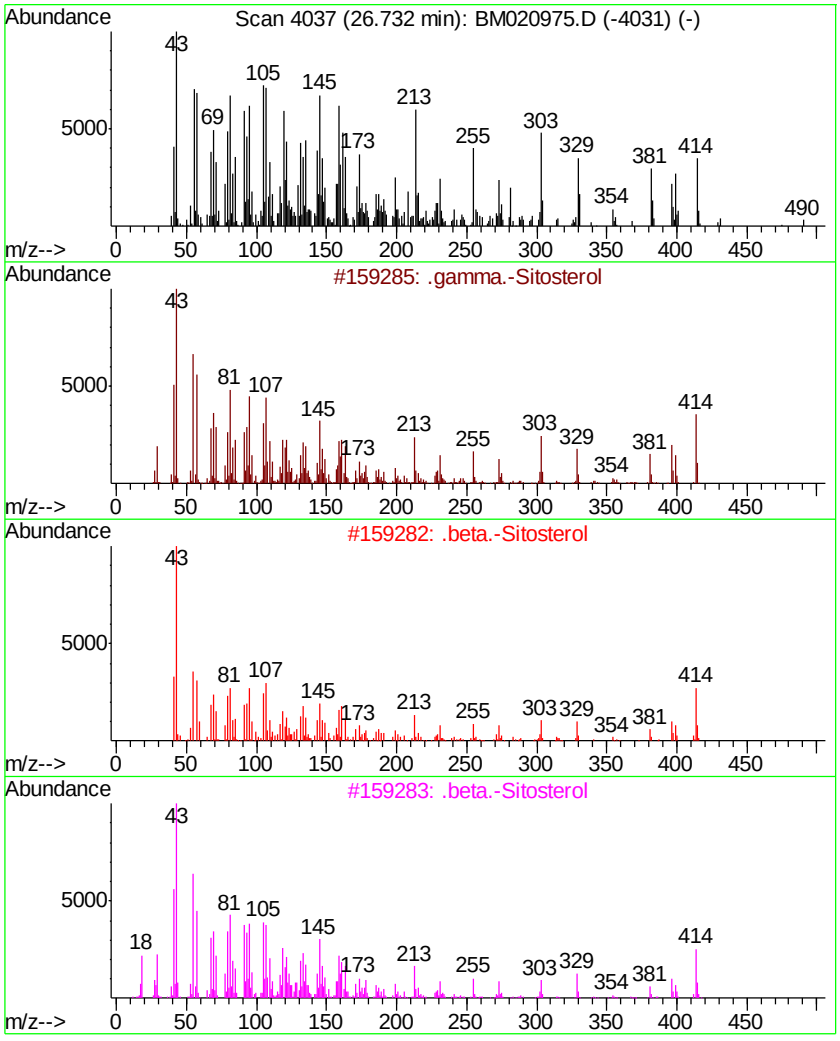
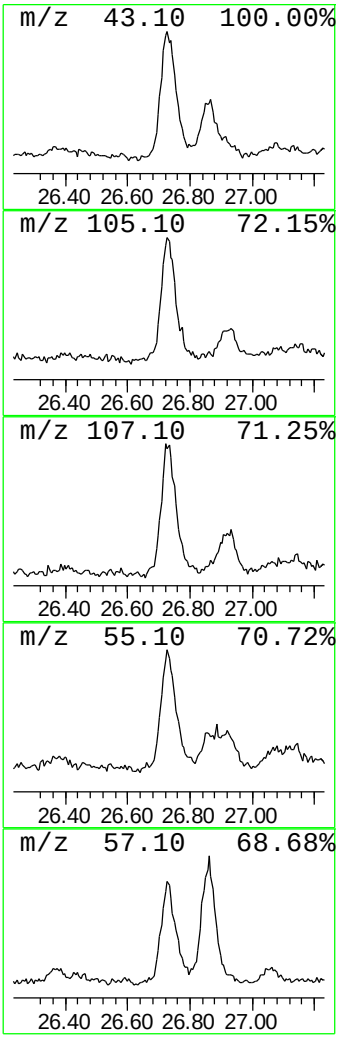
Peak Number 13 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	5.56 ng/ul	1370190	Perylene-d12	23.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	60
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061719\
Data File : BM020975.D
Acq On : 17 Jun 2019 12:47
Operator : HP/JU
Sample : K3231-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8L8

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	51.5	ng/ul	4420790	1	7.79	1716450	20.0
N-(4-Aminophenyl)...	15.80	2.1	ng/ul	446587	3	14.43	4204290	20.0
n-Hexadecanoic acid	18.07	4.7	ng/ul	1244610	4	17.18	5355760	20.0
Octadecanoic acid	19.34	2.3	ng/ul	626716	5	21.36	5563760	20.0
Cinnamyl cinnamate	20.91	7.1	ng/ul	1973150	5	21.36	5563760	20.0
2- Chloropropioni...	21.06	6.3	ng/ul	1753020	5	21.36	5563760	20.0
E-15-Heptadecenal	21.96	9.1	ng/ul	2530840	5	21.36	5563760	20.0
Squalene	22.54	2.6	ng/ul	636419	6	23.63	4924320	20.0
(DEL) Alkane: Str...	22.93	8.1	ng/ul	1985720	6	23.63	4924320	20.0
(DEL) Alkane: Cyc...	22.97	3.1	ng/ul	766315	6	23.63	4924320	20.0
(DEL) Alkane: Str...	24.16	9.8	ng/ul	2408830	6	23.63	4924320	20.0
(DEL) Alkane: Str...	24.93	2.8	ng/ul	682960	6	23.63	4924320	20.0
.gamma.-Sitosterol	26.73	5.6	ng/ul	1370190	6	23.63	4924320	20.0