LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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	26	rVB	2416772	3222953	57.53%	3.667%
2	3.299	51	53	60	rVB	23371	33556	0.60%	0.038%
3	3.810	137	140	146	rVB	30476	40765	0.73%	0.046%
4	3.922	156	159	163	rVB2	22403	26823	0.48%	0.031%
5	4.916	325	328	335	rVB2	22626	31677	0.57%	0.036%
6	6.475	586	593	599	rBV	100364	155503	2.78%	0.177%
7	6.781	638	645	652	rBV4	27440	49631	0.89%	0.056%
8	6.957	667	675	688	rBV	548786	964877	17.22%	1.098%
9	7.134	698	705	711	rBV	445420	699600	12.49%	0.796%
10	7.322	731	737	746	rVV	551865	878238	15.68%	0.999%
11	7.792	810	817	824	rBV	1200559	1855463	33.12%	2.111%
12	8.492	928	936	945	rBV	670075	1044503	18.65%	1.188%
13	8.616	952	957	965	rVB4	16137	30913	0.55%	0.035%
14	8.951	1008	1014	1024	rBV	588381	969731	17.31%	1.103%
15	9.328	1070	1078	1082	rBV3	16030	25406	0.45%	0.029%
16	9.669	1129	1136	1143	rBV	495638	807098	14.41%	0.918%
17	9.816	1155	1161	1170	rBV	27181	59338	1.06%	0.068%
18	9.892	1170	1174	1180	rVB5	20127	33806	0.60%	0.038%
19	10.198	1219	1226	1241	rBV	838947	1430502	25.54%	1.627%
20	10.580	1283	1291	1299	rBV	1766391	2954160	52.74%	3.361%
21	10.728	1309	1316	1326	rBV	221806	408456	7.29%	0.465%
22	11.363	1421	1424	1434	rVB4	16652	31930	0.57%	0.036%
23	11.598	1457	1464	1475	rBV4	21300	53720	0.96%	0.061%
24	12.610	1628	1636	1642	rBV8	9518	23133	0.41%	0.026%
25	12.780	1658	1665	1674	rBV5	42343	93363	1.67%	0.106%
26	13.027	1703	1707	1714	rVB2	23742	37035	0.66%	0.042%
27	13.316	1748	1756	1761	rBV2	194656	340269	6.07%	0.387%
28	13.745	1824	1829	1836	rVB	240399	351435	6.27%	0.400%
29	13.839	1836	1845	1850	rBV	1796995	2599401	46.40%	2.957%
30	13.886	1850	1853	1860	rVV	926999	1277365	22.80%	1.453%
31	13.951	1860	1864	1868	rVB6	17862	26053	0.47%	0.030%
32	14.074	1880	1885	1887	rBV4	21701	30973	0.55%	0.035%
33	14.121	1887	1893	1901	rVV	1934484	2864823	51.14%	3.259%
34	14.263	1912	1917	1921	rBV3	33725	48109	0.86%	0.055%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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	14.380	1930	1937	1940	rBV	147175	208567	3.72%	0.237%
36	14.433	1940	1946	1953	rVB2	2899922	4427922	79.04%	5.038%
37	14.492	1953	1956	1959	rBV3	31587	41406	0.74%	0.047%
38	14.633	1970	1980	1985	rBV	564017	879974	15.71%	1.001%
39	14.674	1985	1987	1995	rVV2	84040	145554	2.60%	0.166%
40	14.745	1995	1999	2005	rVV2	51705	93324	1.67%	0.106%
41	14.798	2005	2008	2012	rVV4	17895	28891	0.52%	0.033%
42	14.845	2012	2016	2021	rVV7	33921	60978	1.09%	0.069%
43	15.221	2076	2080	2084	rBV	109787	148872	2.66%	0.169%
44	15.421	2108	2114	2122	rVB	2640855	3853225	68.78%	4.384%
45	15.545	2130	2135	2142	rBV	677928	974993	17.40%	1.109%
46	15.604	2143	2145	2151	rVB5	26959	32880	0.59%	0.037%
47	15.662	2151	2155	2161	rVB	40229	62990	1.12%	0.072%
48	15.762	2161	2172	2177	rBV7	40088	84133	1.50%	0.096%
49	15.904	2191	2196	2201	rVB2	91262	153028	2.73%	0.174%
50	15.998	2208	2212	2217	rVB5	33814	48426	0.86%	0.055%
51	16.057	2217	2222	2226	rBV	50593	72297	1.29%	0.082%
52	16.139	2232	2236	2242	rVB6	23062	37891	0.68%	0.043%
53	16.321	2263	2267	2271	rVV4	39499	59581	1.06%	0.068%
54	16.574	2307	2310	2316	rVB6	22615	30922	0.55%	0.035%
55	16.827	2345	2353	2359	rVB8	13502	31113	0.56%	0.035%
56	16.927	2365	2370	2373	rBV6	20861	28753	0.51%	0.033%
57	17.068	2389	2394	2396	rBV3	32468	44543	0.80%	0.051%
58	17.092	2396	2398	2402	rVV4	28454	33100	0.59%	0.038%
59	17.180	2406	2413	2423	rVB2	3831809	5577556	99.57%	6.346%
60	17.274	2423	2429	2437	rBV2	2769437	3807835	67.97%	4.332%
61	17.462	2456	2461	2470	rBV	46946	71725	1.28%	0.082%
62	17.556	2472	2477	2485	rVB2	64054	101742	1.82%	0.116%
63	17.845	2522	2526	2530	rVB4	23490	32295	0.58%	0.037%
64	17.945	2538	2543	2547	rBV8	22729	40753	0.73%	0.046%
65	18.068	2558	2564	2573	rBV	609342	920781	16.44%	1.048%
66	18.139	2573	2576	2580	rVB	73510	102425	1.83%	0.117%
67	18.356	2610	2613	2618	rBV	51972	65396	1.17%	0.074%
68	18.403	2618	2621	2627	rVB6	23399	35568	0.63%	0.040%
69	18.492	2633	2636	2645	rBV6	31571	48215	0.86%	0.055%
70	18.792	2683	2687	2690	rBV2	125683	159402	2.85%	0.181%
71	18.927	2705	2710	2717	rBV	518915	722612	12.90%	0.822%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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	18.992	2717	2721	2727	rVB	121394	166764	2.98%	0.190%
73	19.203	2753	2757	2758	rBV	92805	109280	1.95%	0.124%
74	19.227	2759	2761	2762	rVV2	98020	97730	1.74%	0.111%
75	19.245	2762	2764	2768	rVB	134555	170878	3.05%	0.194%
76	19.345	2777	2781	2795	rBV	272944	434283	7.75%	0.494%
77	19.568	2813	2819	2825	rBV	3269739	4434846	79.17%	5.045%
78	19.962	2883	2886	2891	rVB	178658	206076	3.68%	0.234%
79	20.009	2891	2894	2898	rVB	91040	114170	2.04%	0.130%
80	20.074	2902	2905	2908	rBV2	112008	158371	2.83%	0.180%
81	20.103	2908	2910	2915	rVB	325385	359676	6.42%	0.409%
82	20.474	2970	2973	2974	rBV3	46409	47565	0.85%	0.054%
83	20.545	2981	2985	2989	rVB	237995	293002	5.23%	0.333%
84	20.603	2991	2995	2999	rVB	172852	205226	3.66%	0.233%
85	20.756	3018	3021	3023	rBV2	84879	104279	1.86%	0.119%
86	20.915	3043	3048	3052	rBV	2426186	2826876	50.46%	3.216%
87	21.062	3069	3073	3084	rVB	1898132	2186204	39.03%	2.487%
88	21.356	3118	3123	3136	rBV	4215503	5601863	100.00%	6.373%
89	21.503	3144	3148	3154	rBV2	308147	388138	6.93%	0.442%
90	21.680	3175	3178	3183	rVB3	174369	234156	4.18%	0.266%
91	21.962	3219	3226	3237	rBV2	1625518	2896419	51.70%	3.295%
92	22.409	3298	3302	3306	rBV	483082	669946	11.96%	0.762%
93	22.927	3385	3390	3395	rBV	2474547	3561218	63.57%	4.052%
94	22.974	3395	3398	3408	rVB2	458076	757523	13.52%	0.862%
95	23.491	3479	3486	3496	rBV2	2074179	4245681	75.79%	4.830%
96	23.638	3504	3511	3524	rVB	2507634	4917163	87.78%	5.594%
97	24.162	3594	3600	3609	rVB	1379510	2766613	49.39%	3.148%
98	24.250	3611	3615	3625	rVB2	432304	879163	15.69%	1.000%
99	24.927	3725	3730	3739	rVB	428022	889151	15.87%	1.012%
100	26.732	4032	4037	4049	rVB7	495884	1405152	25.08%	1.599%

Sum of corrected areas: 87897688

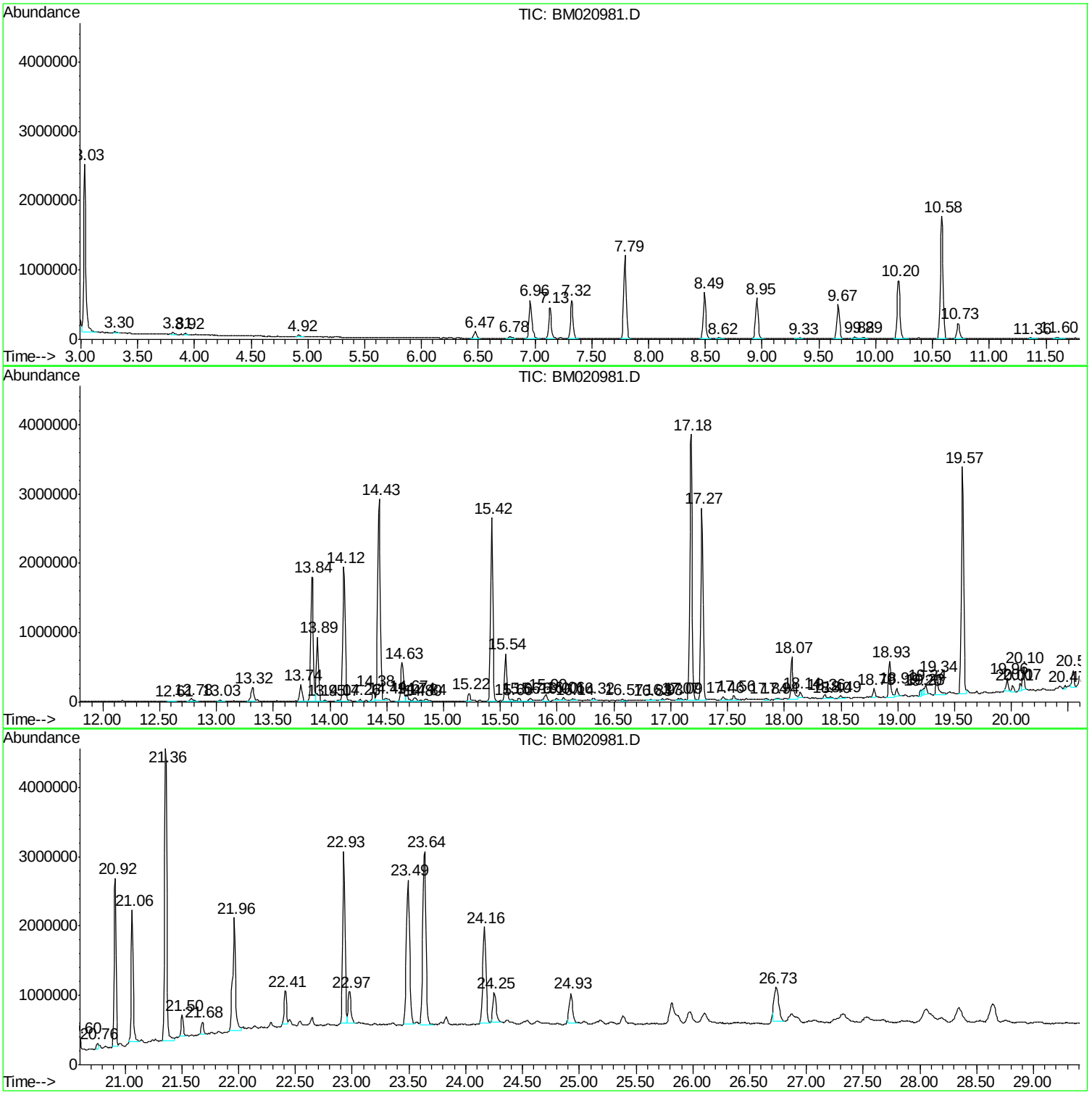
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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 : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

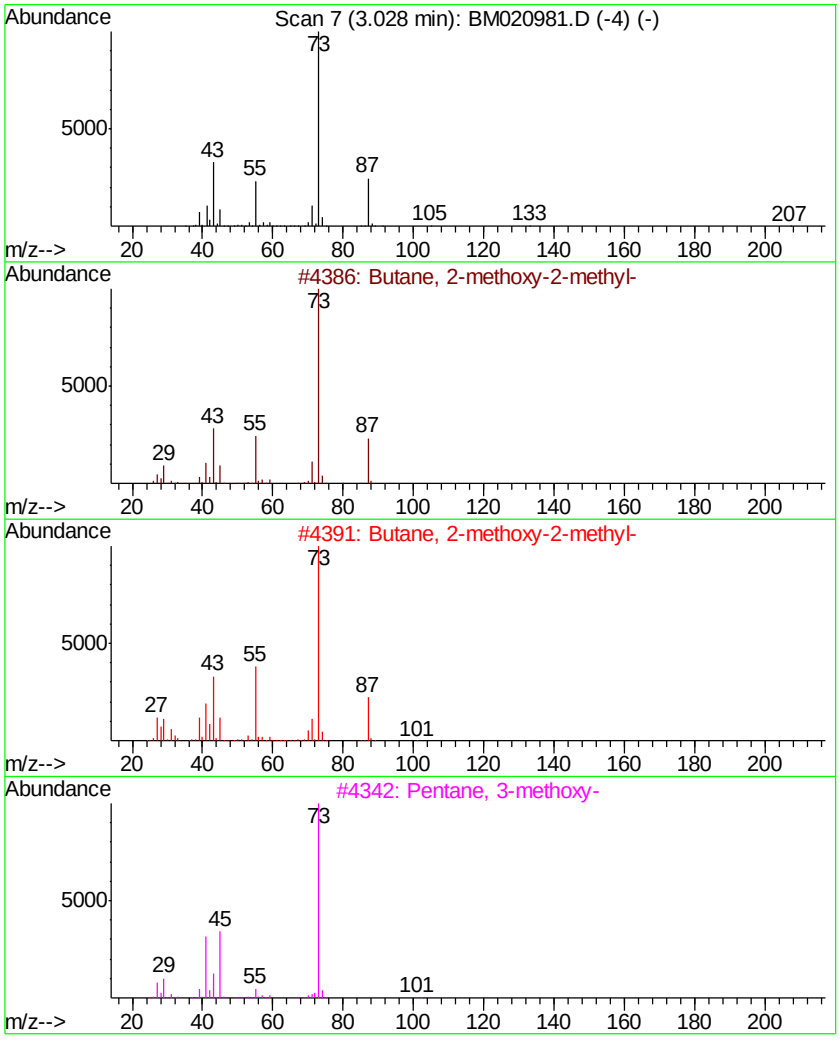
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

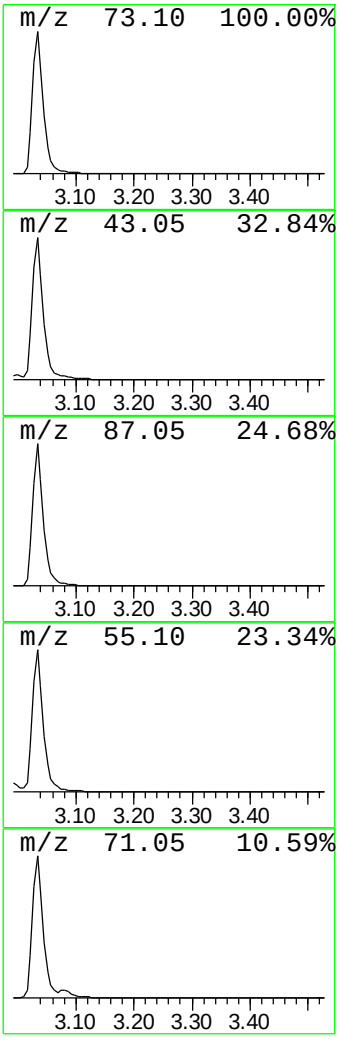
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	34.74 ng/ul	3222950	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	86
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	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 : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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

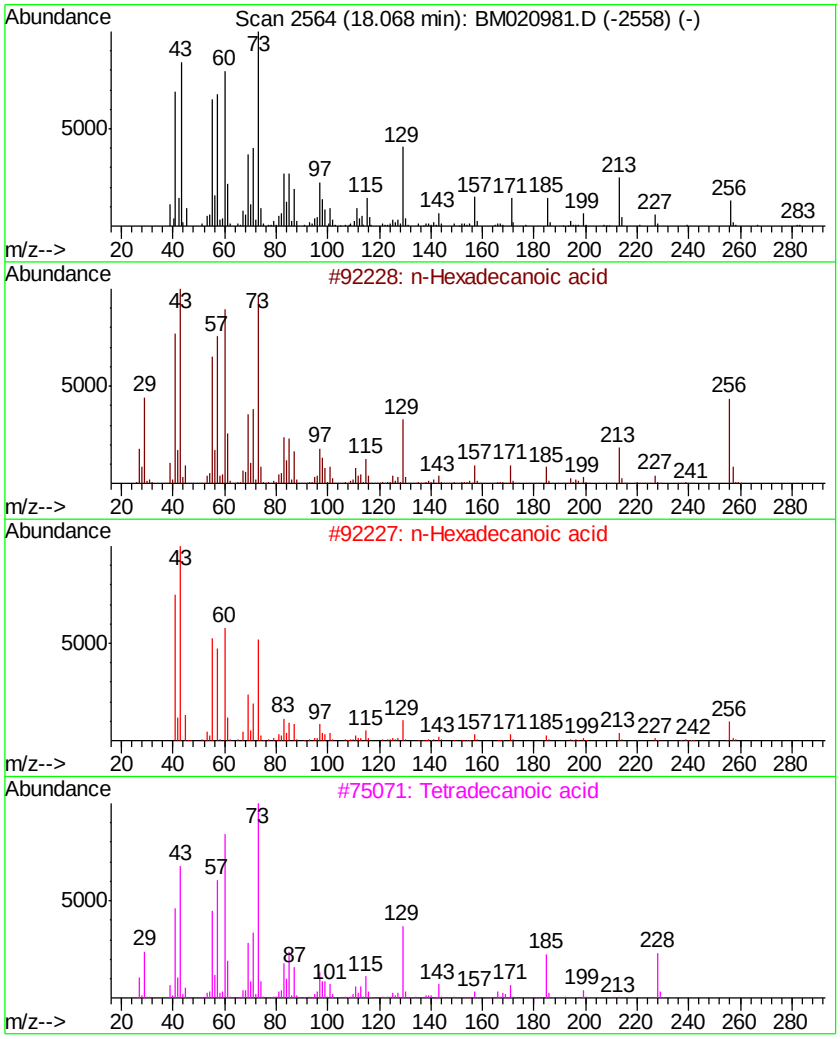
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

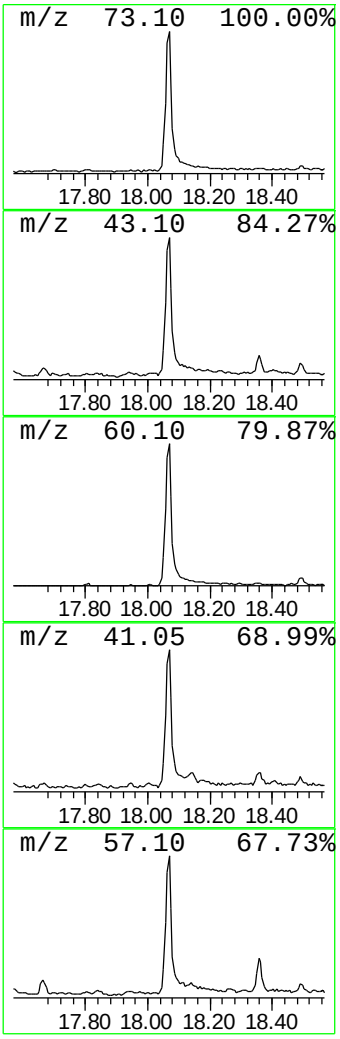
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.30 ng/ul	920781	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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

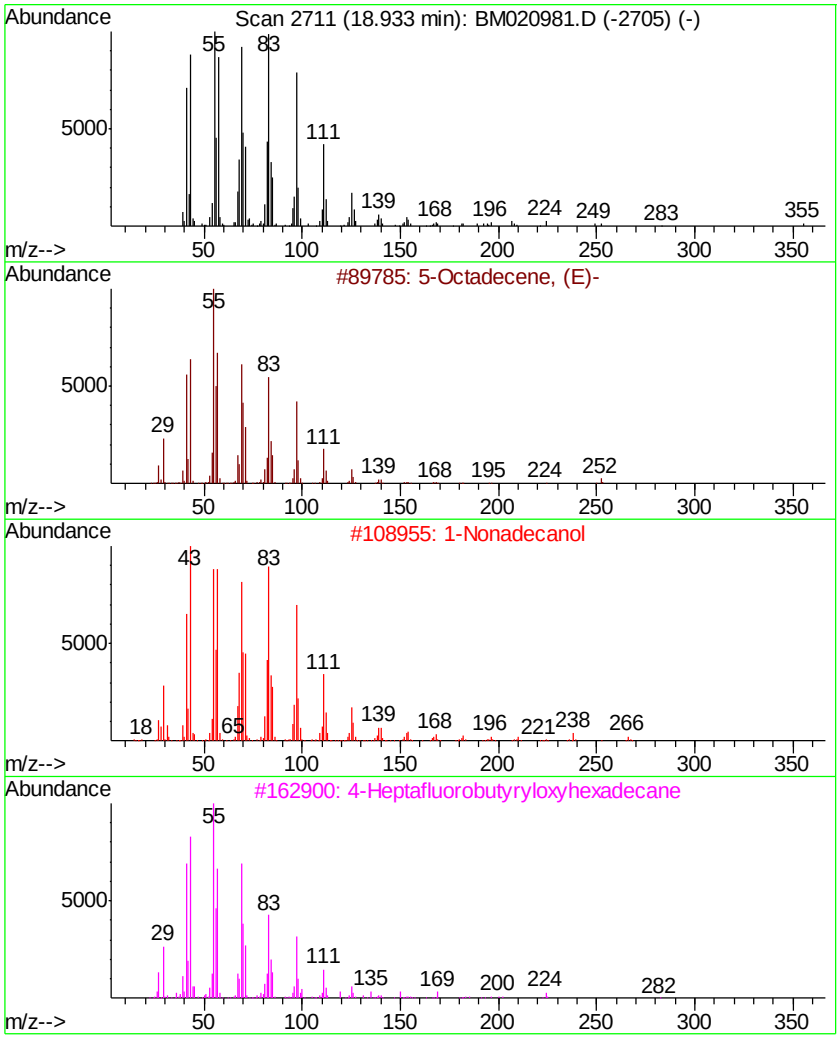
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

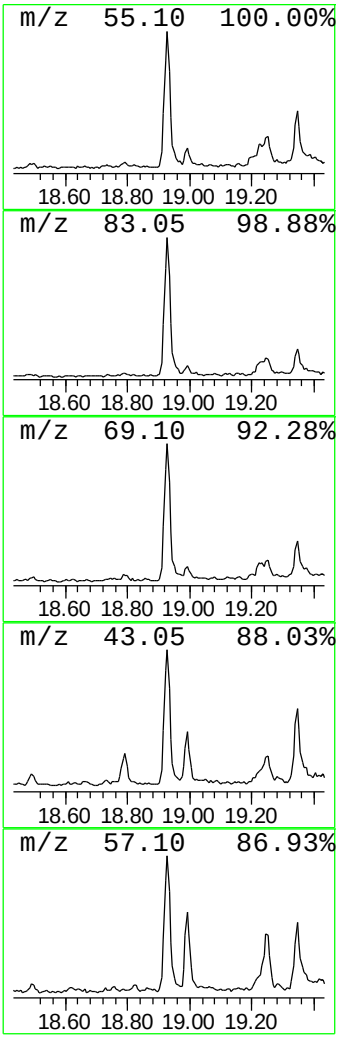
****

Peak Number 3 (DEL) Alkane: Cyclic18.93 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.59 ng/ul	722612	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	1-Nonadecanol	284	C19H40O	001454-84-8	95
3	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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

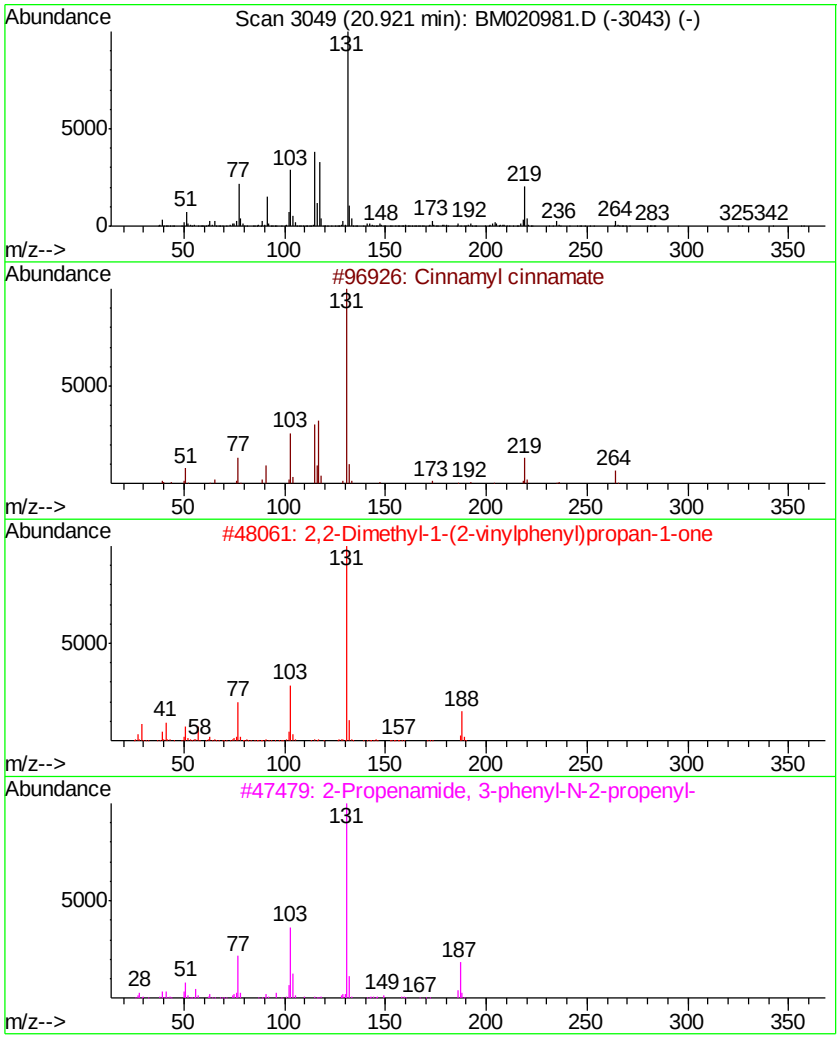
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

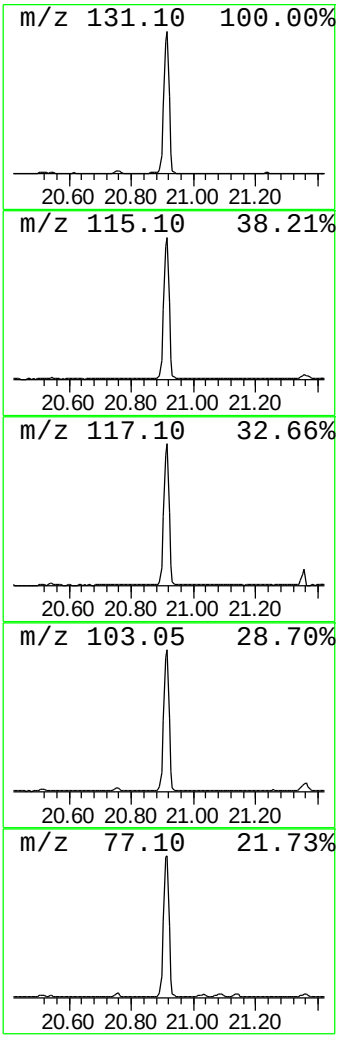
****

Peak Number 4 Cinnamyl cinnamate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	10.09 ng/ul	2826880	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	2-Propenamide, 3-phenyl-N-2-prop...	187	C12H13NO	041041-34-3	47
4	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	47
5	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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

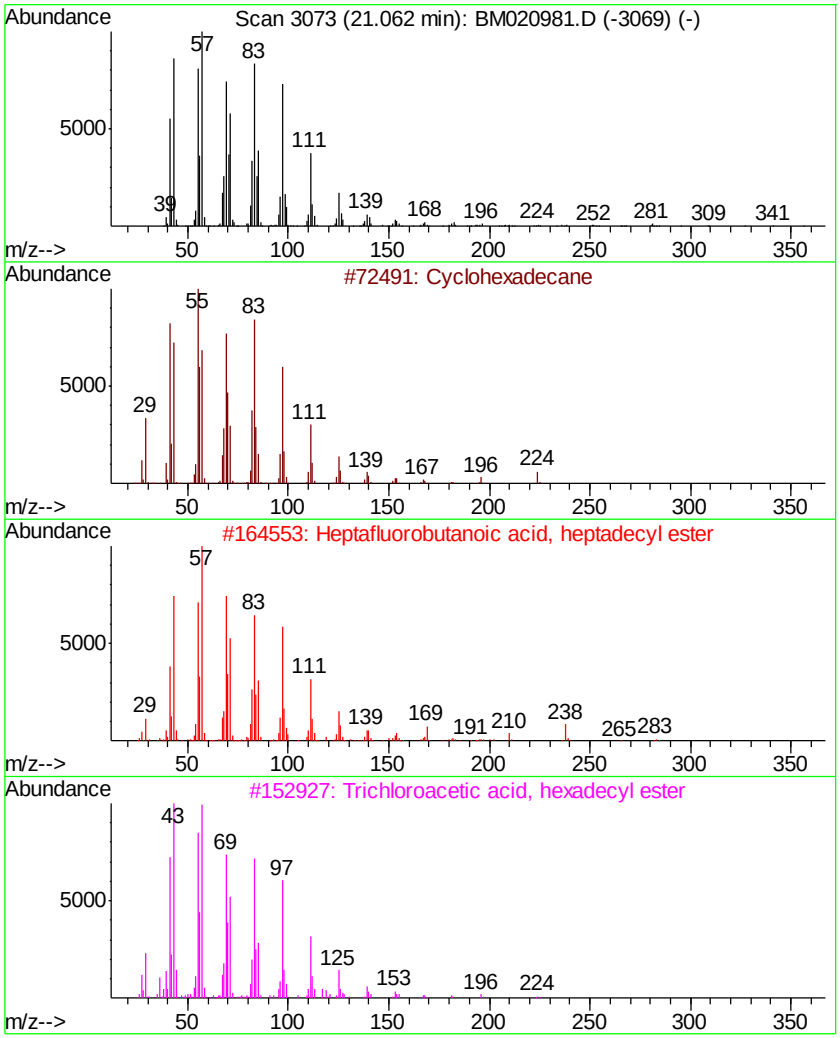
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

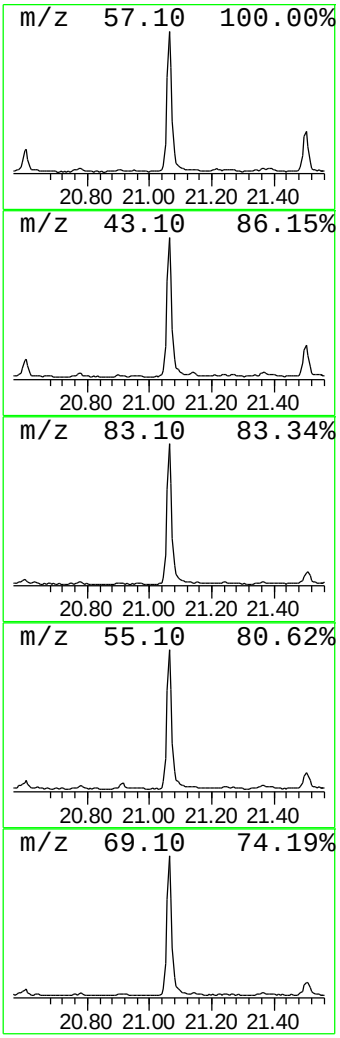
****

Peak Number 5 (DEL) Alkane: Cyclic21.06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	7.81 ng/ul	2186200	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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

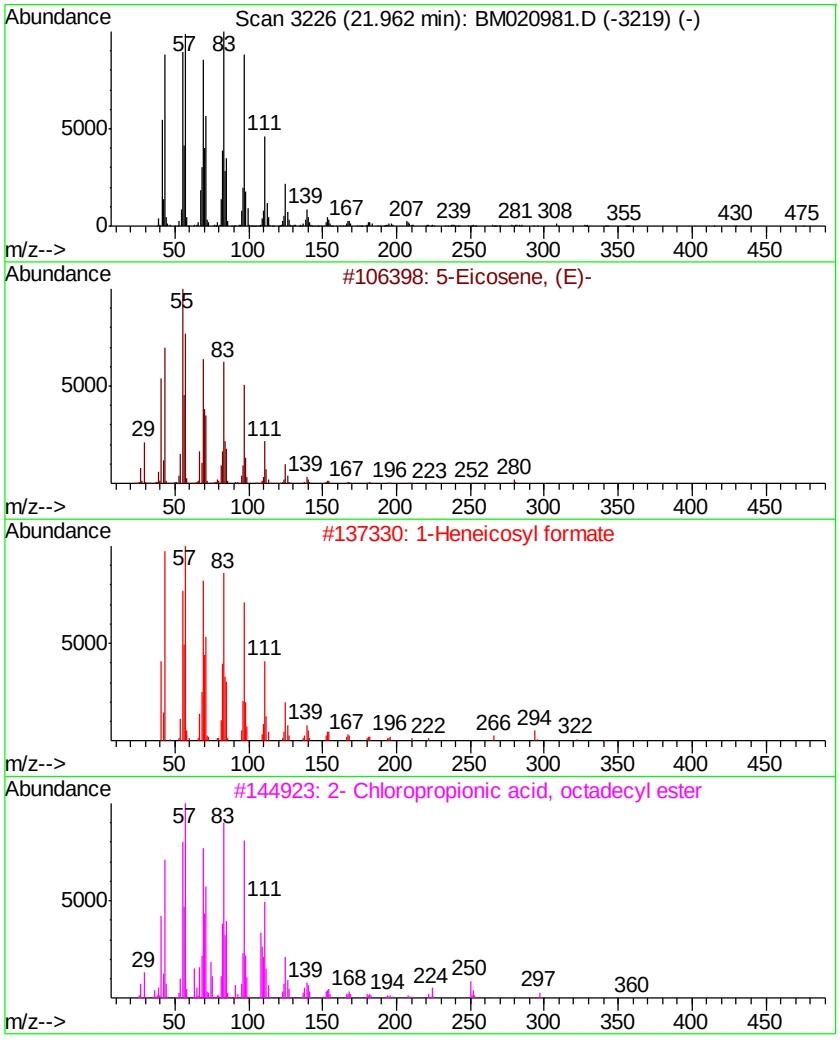
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

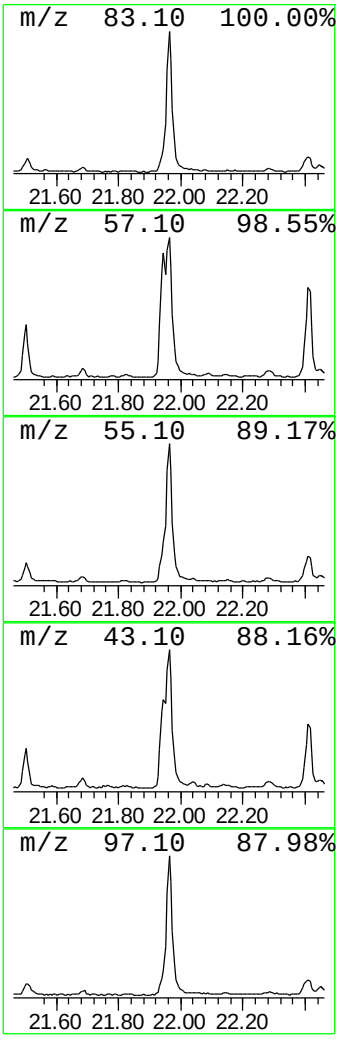
****

Peak Number 6 (DEL) Alkane: Cyclic21.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	10.34 ng/ul	2896420	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	87





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Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

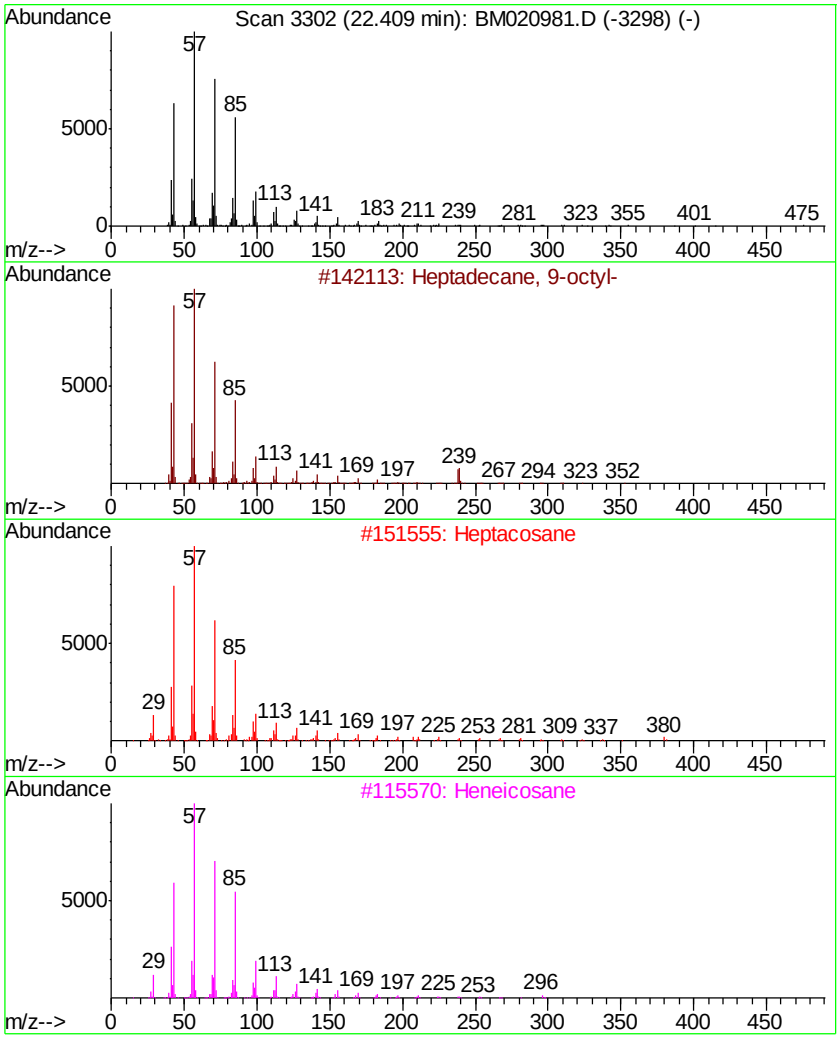
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

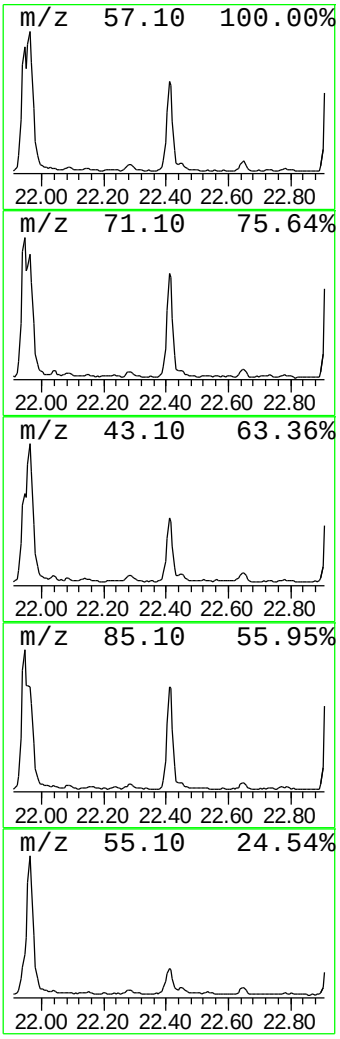
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.39 ng/ul	669946	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane	240	C17H36	000629-78-7	91





Library Search Compound Report

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Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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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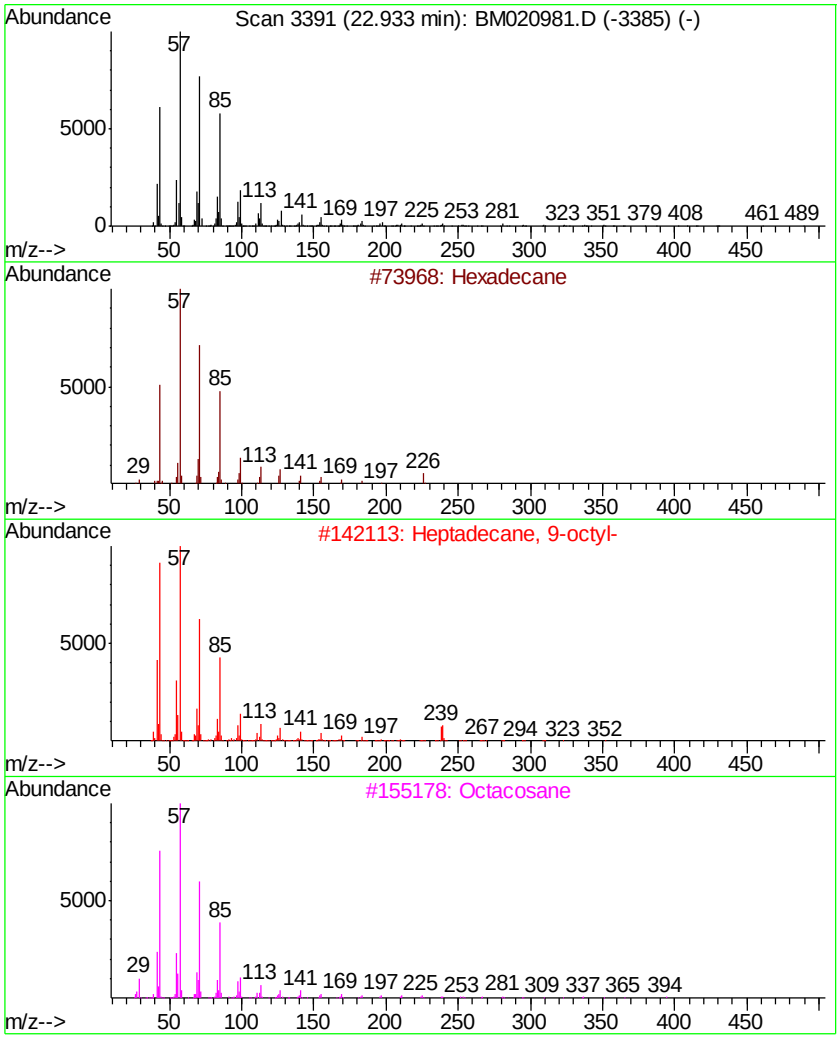
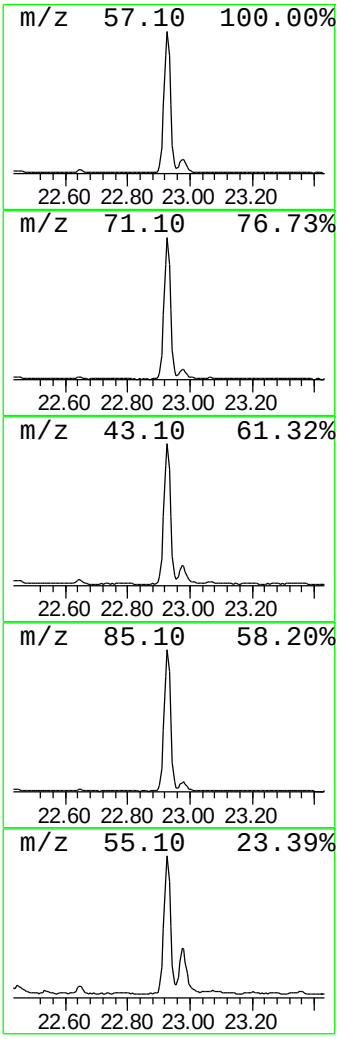
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	14.48 ng/ul	3561220	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





Library Search Compound Report

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Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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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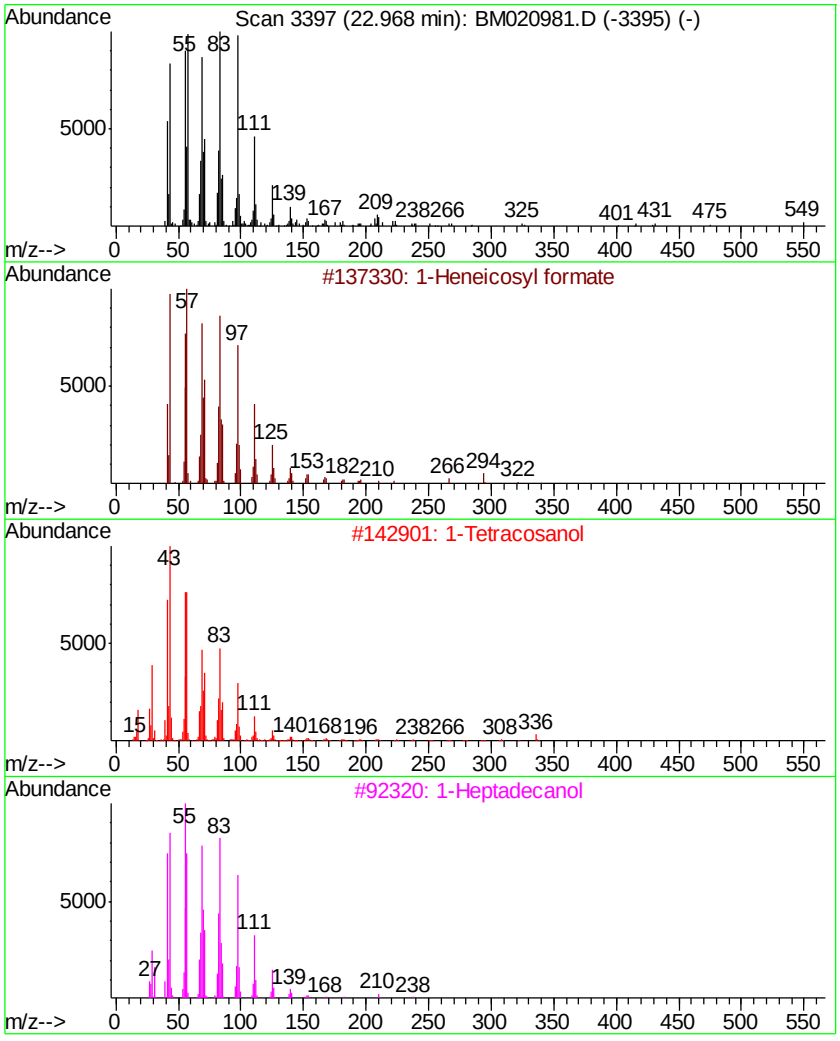
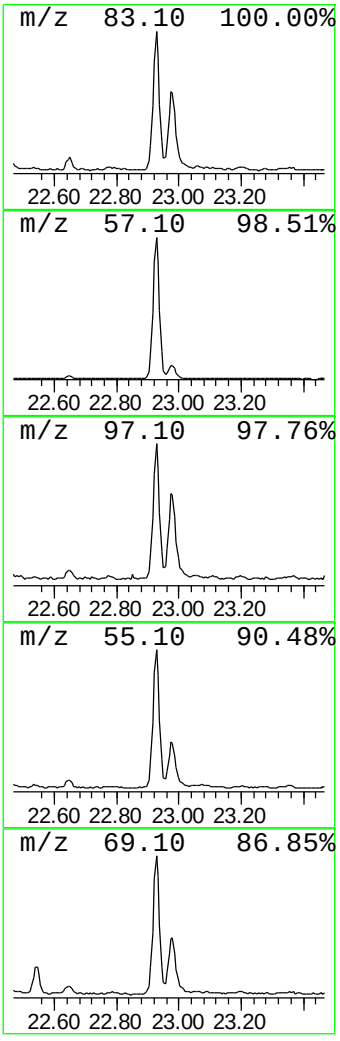
Peak Number 9 1-Heneicosyl formate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	3.08 ng/ul	757523	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
2	1-Tetracosanol	354	C24H50O	000506-51-4	87
3	1-Heptadecanol	256	C17H36O	001454-85-9	83
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	80
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	76





Library Search Compound Report

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Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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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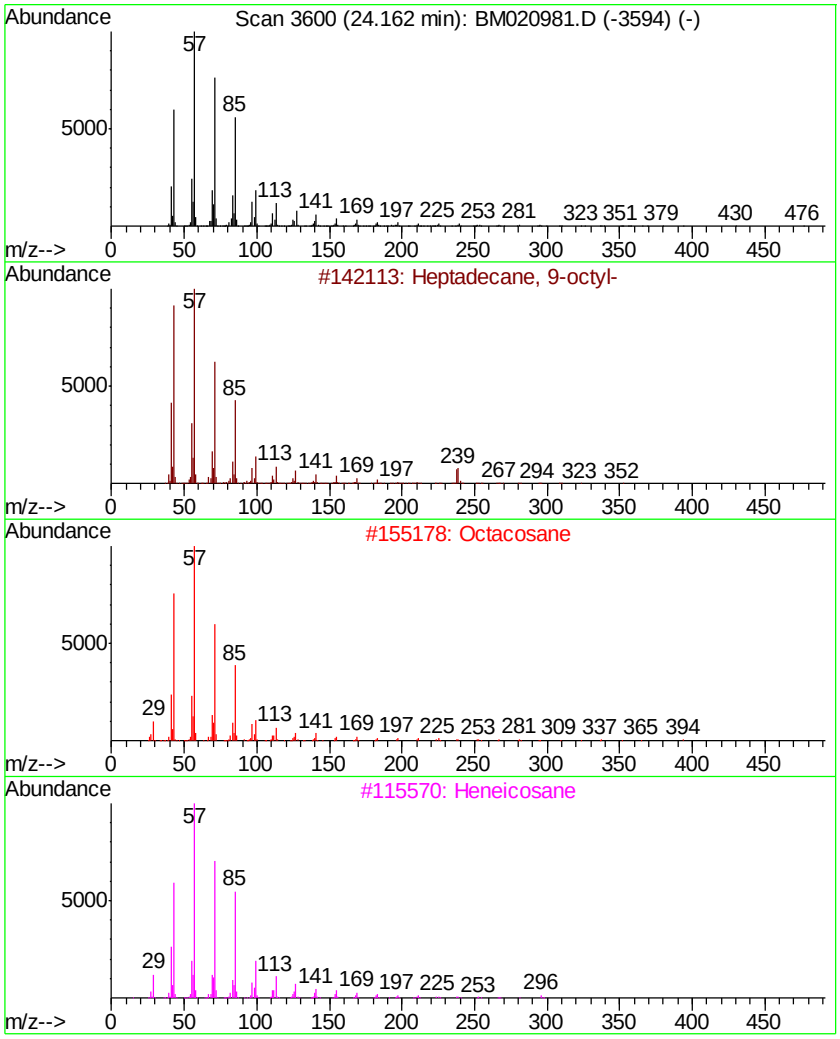
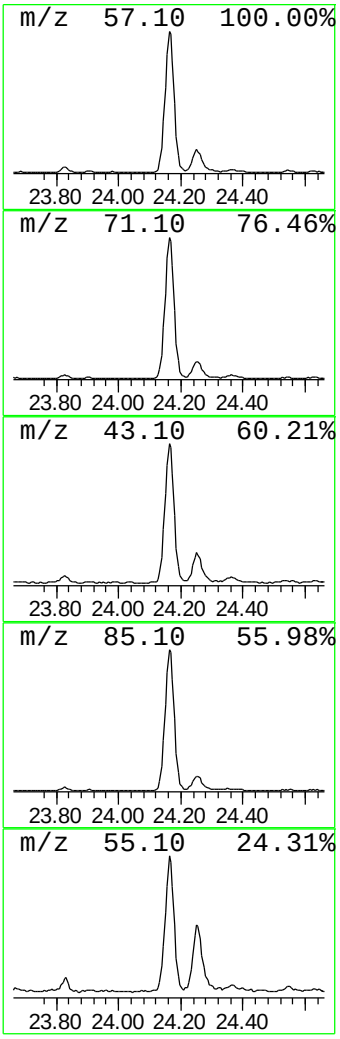
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	11.25 ng/ul	2766610	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

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Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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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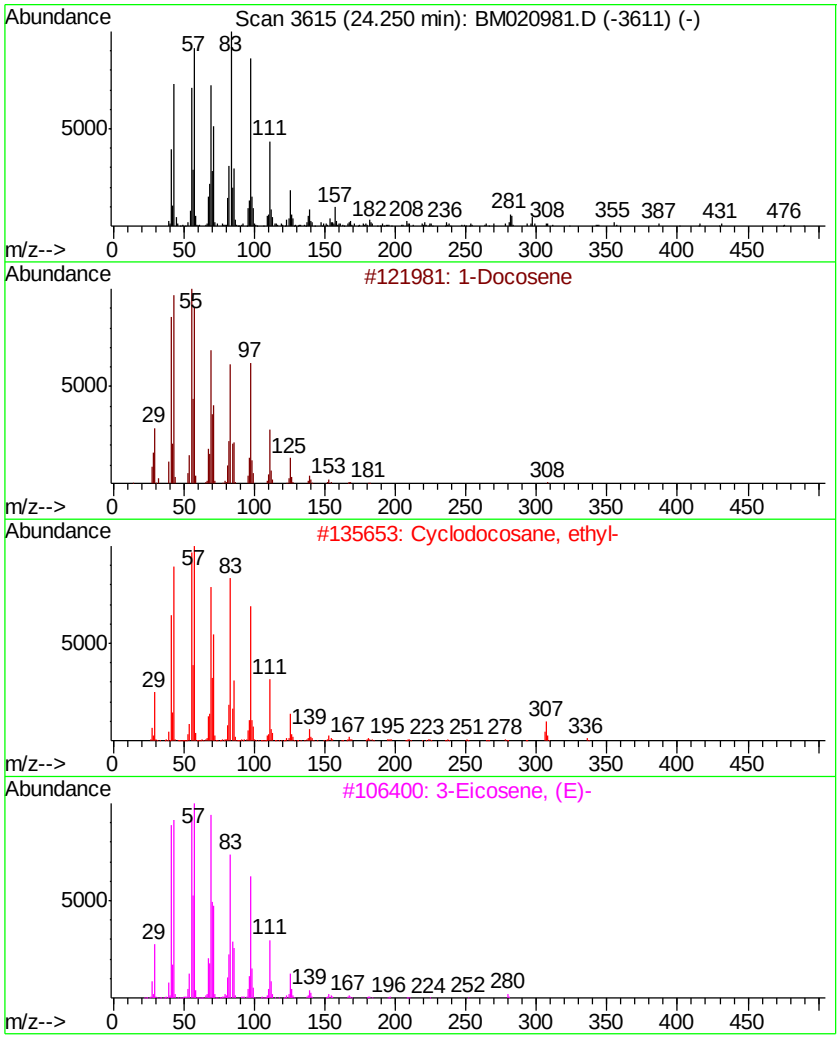
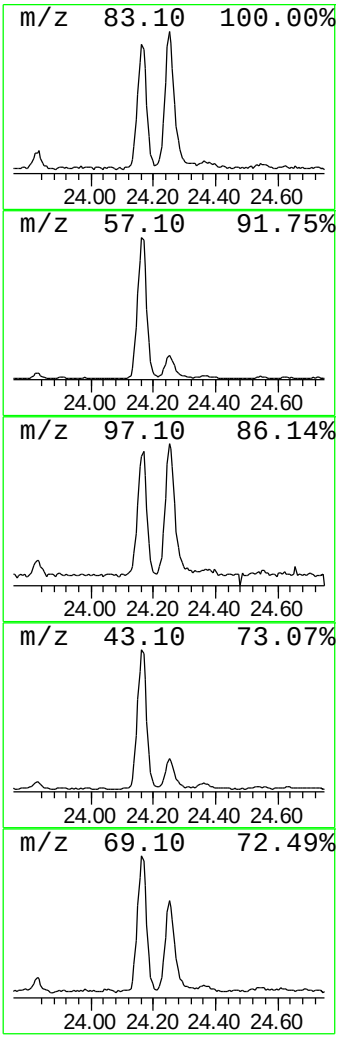
Peak Number 11 (DEL) Alkane: Cyclic24.25 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.25	3.58 ng/ul	879163	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	80
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	72
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	64





Library Search Compound Report

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Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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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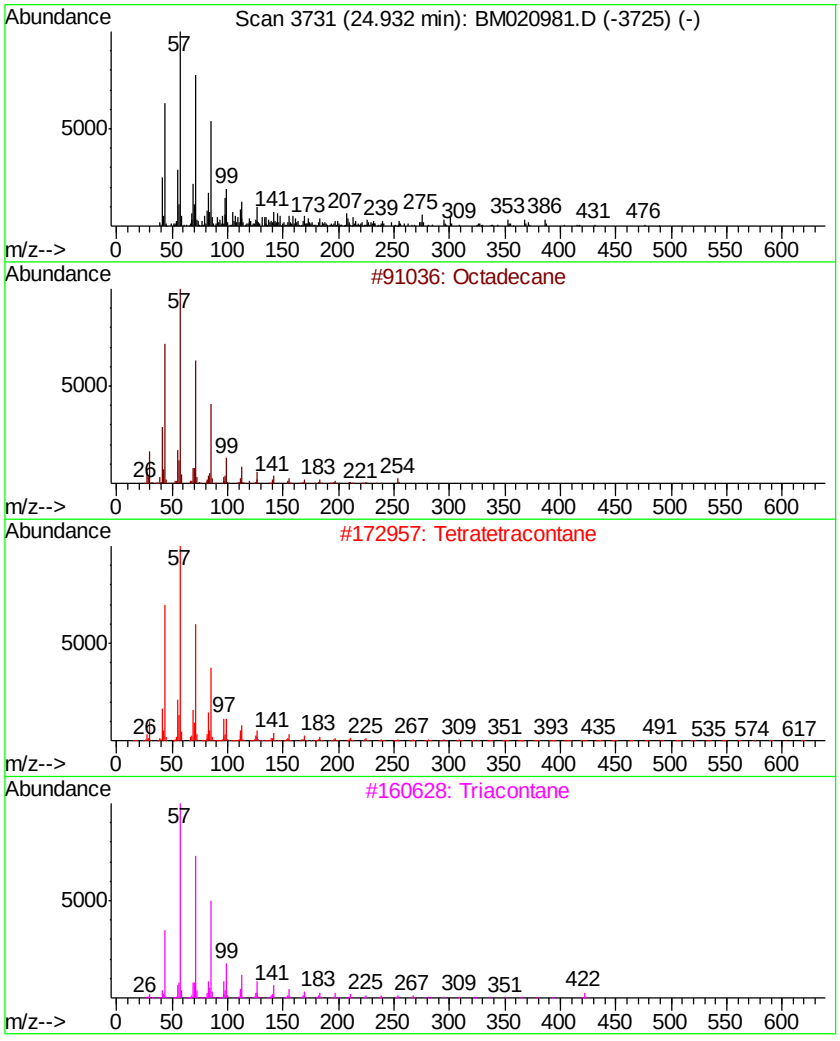
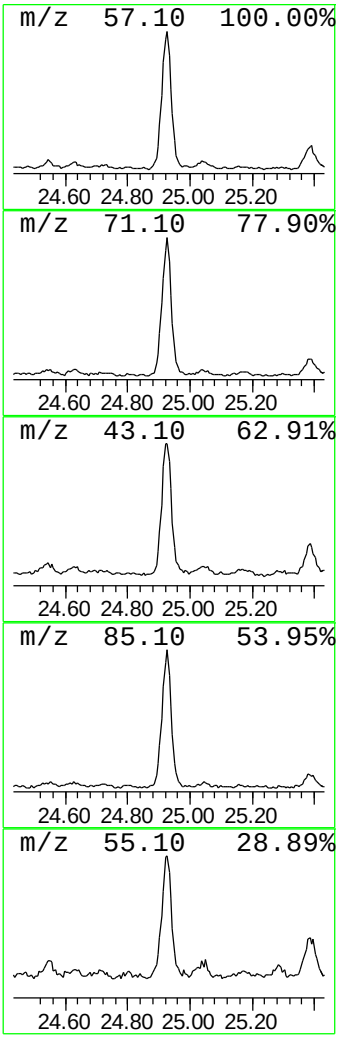
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	3.62 ng/ul	889151	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

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Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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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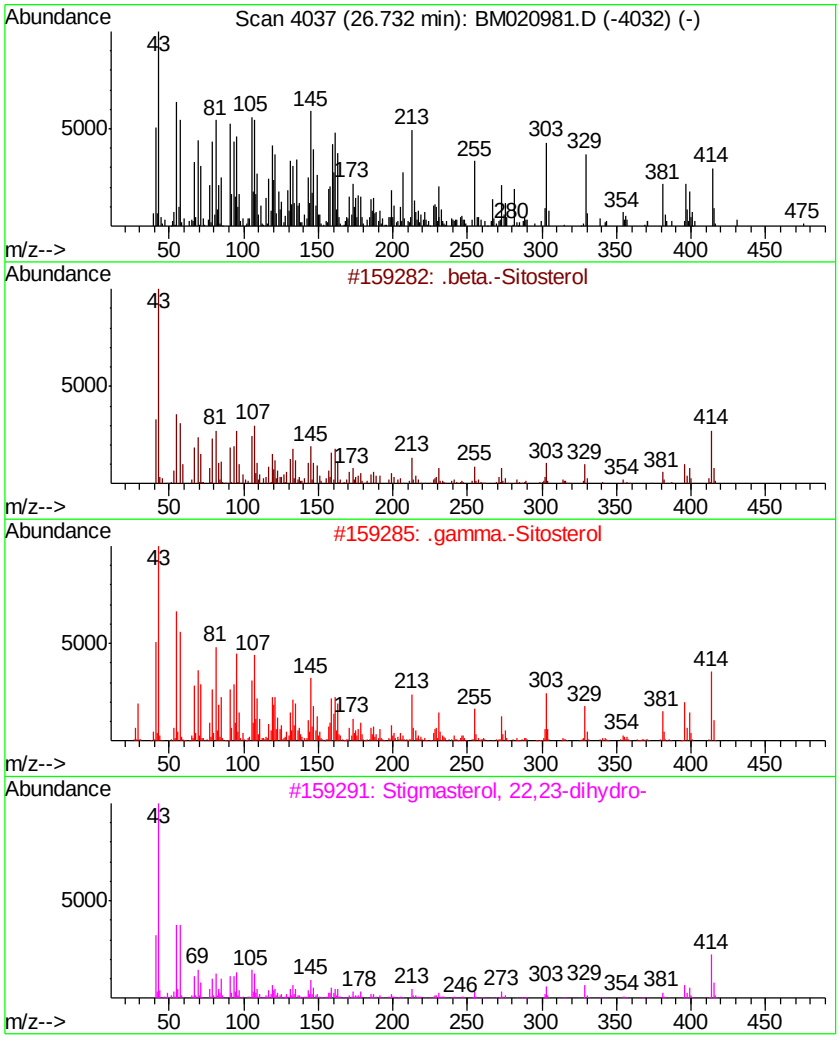
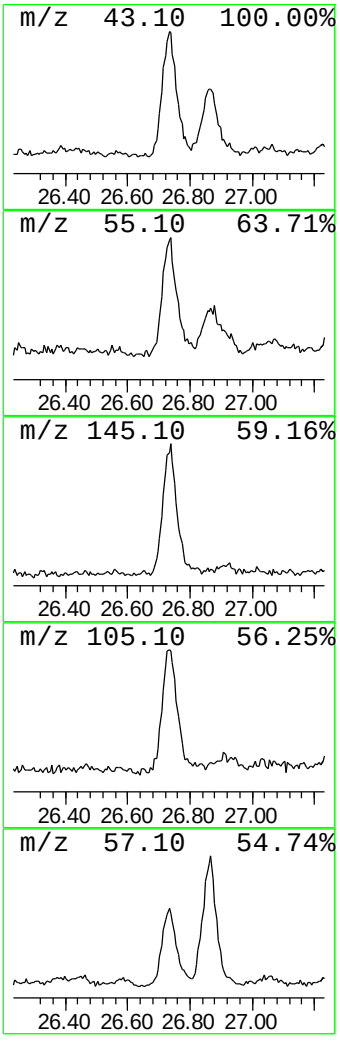
Peak Number 13 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	5.72 ng/ul	1405150	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	97
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	50
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061719\
Data File : BM020981.D
Acq On : 17 Jun 2019 16:23
Operator : HP/JU
Sample : K3231-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M3

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	34.7	ng/ul	3222950	1	7.79	1855460	20.0
n-Hexadecanoic acid	18.07	3.3	ng/ul	920781	4	17.18	5577560	20.0
(DEL) Alkane: Cyc...	18.93	2.6	ng/ul	722612	4	17.18	5577560	20.0
Cinnamyl cinnamate	20.92	10.1	ng/ul	2826880	5	21.36	5601860	20.0
(DEL) Alkane: Cyc...	21.06	7.8	ng/ul	2186200	5	21.36	5601860	20.0
(DEL) Alkane: Cyc...	21.96	10.3	ng/ul	2896420	5	21.36	5601860	20.0
(DEL) Alkane: Str...	22.41	2.4	ng/ul	669946	5	21.36	5601860	20.0
(DEL) Alkane: Str...	22.93	14.5	ng/ul	3561220	6	23.64	4917160	20.0
1-Heneicosyl formate	22.97	3.1	ng/ul	757523	6	23.64	4917160	20.0
(DEL) Alkane: Str...	24.16	11.3	ng/ul	2766610	6	23.64	4917160	20.0
(DEL) Alkane: Cyc...	24.25	3.6	ng/ul	879163	6	23.64	4917160	20.0
(DEL) Alkane: Str...	24.93	3.6	ng/ul	889151	6	23.64	4917160	20.0
.beta.-Sitosterol	26.73	5.7	ng/ul	1405150	6	23.64	4917160	20.0