LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020983.D
Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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	25	rVB	2574052	3347681	64.23%	4.211%
2	3.299	50	53	59	rVB2	25150	38858	0.75%	0.049%
3	3.805	136	139	146	rVB	68358	96974	1.86%	0.122%
4	4.922	325	329	340	rVB3	23525	53667	1.03%	0.068%
5	6.469	586	592	597	rVB7	7482	16030	0.31%	0.020%
6	6.781	641	645	653	rVB3	18845	30856	0.59%	0.039%
7	6.957	668	675	687	rBV2	628811	1124415	21.57%	1.415%
8	7.134	698	705	717	rBV	477667	750183	14.39%	0.944%
9	7.322	731	737	747	rVV	649290	1020525	19.58%	1.284%
10	7.793	810	817	824	rBV	1032664	1612748	30.94%	2.029%
11	8.492	929	936	945	rBV	708231	1127760	21.64%	1.419%
12	8.610	953	956	966	rBV2	10136	19341	0.37%	0.024%
13	8.951	1006	1014	1022	rBV	612596	1010737	19.39%	1.272%
14	9.051	1026	1031	1036	rVV5	15295	27732	0.53%	0.035%
15	9.104	1036	1040	1047	rVB5	13603	24985	0.48%	0.031%
16	9.328	1072	1078	1082	rBV2	20206	30649	0.59%	0.039%
17	9.669	1129	1136	1152	rBV	509530	852672	16.36%	1.073%
18	9.822	1157	1162	1167	rVV5	9672	18571	0.36%	0.023%
19	9.887	1169	1173	1182	rVB5	15676	32204	0.62%	0.041%
20	10.198	1220	1226	1240	rBV	879408	1484789	28.49%	1.868%
21	10.581	1283	1291	1299	rBV	1527160	2574515	49.40%	3.239%
22	10.728	1310	1316	1323	rBV	98068	185690	3.56%	0.234%
23	11.122	1379	1383	1386	rBV5	8970	16742	0.32%	0.021%
24	11.363	1421	1424	1431	rVV3	21226	39327	0.75%	0.049%
25	11.604	1458	1465	1470	rBV3	19055	38539	0.74%	0.048%
26	12.116	1542	1552	1557	rBV2	32567	61968	1.19%	0.078%
27	12.169	1557	1561	1569	rVB	13132	22299	0.43%	0.028%
28	12.698	1645	1651	1658	rBV4	14515	26406	0.51%	0.033%
29	12.775	1658	1664	1671	rVV5	26597	47737	0.92%	0.060%
30	13.027	1703	1707	1712	rBV	27012	38659	0.74%	0.049%
31	13.316	1750	1756	1760	rVV3	33736	60925	1.17%	0.077%
32	13.363	1760	1764	1766	rVV3	10216	16222	0.31%	0.020%
33	13.745	1824	1829	1835	rVB3	65017	95016	1.82%	0.120%
34	13.839	1838	1845	1850	rBV	1726917	2511115	48.18%	3.159%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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	13.886	1850	1853	1860	rVV	1044130	1418753	27.22%	1.785%
36	13.951	1860	1864	1870	rVB5	23278	33152	0.64%	0.042%
37	14.074	1877	1885	1887	rBV3	26867	39226	0.75%	0.049%
38	14.122	1887	1893	1901	rVB	1841997	2720749	52.20%	3.423%
39	14.433	1939	1946	1953	rVV2	2564206	3985711	76.47%	5.014%
40	14.486	1953	1955	1958	rVV4	13063	18648	0.36%	0.023%
41	14.516	1958	1960	1967	rVB2	22899	28733	0.55%	0.036%
42	14.633	1973	1980	1994	rBV	548575	880195	16.89%	1.107%
43	14.745	1995	1999	2003	rVV3	12117	19407	0.37%	0.024%
44	14.798	2004	2008	2012	rVV4	11779	18458	0.35%	0.023%
45	14.839	2012	2015	2021	rVB4	27627	39721	0.76%	0.050%
46	15.221	2076	2080	2084	rVV	125499	169131	3.25%	0.213%
47	15.251	2084	2085	2093	rVB2	23349	38737	0.74%	0.049%
48	15.427	2108	2115	2123	rVV	2663600	3830324	73.49%	4.819%
49	15.545	2129	2135	2142	rBV	645478	920916	17.67%	1.159%
50	15.604	2142	2145	2150	rVV3	49201	65944	1.27%	0.083%
51	15.663	2151	2155	2160	rVB	34505	45818	0.88%	0.058%
52	15.792	2173	2177	2183	rVV6	16396	27339	0.52%	0.034%
53	15.968	2203	2207	2210	rBV5	13349	21876	0.42%	0.028%
54	16.057	2217	2222	2225	rBV	97629	135781	2.61%	0.171%
55	16.098	2225	2229	2232	rVV2	47409	64663	1.24%	0.081%
56	16.133	2232	2235	2239	rVV6	19907	30665	0.59%	0.039%
57	16.316	2261	2266	2272	rVV4	28527	47685	0.91%	0.060%
58	16.574	2307	2310	2318	rVB6	14702	23306	0.45%	0.029%
59	16.651	2318	2323	2329	rBV8	11710	20635	0.40%	0.026%
60	16.927	2363	2370	2373	rBV6	22893	39231	0.75%	0.049%
61	16.968	2373	2377	2379	rBV2	11972	17982	0.35%	0.023%
62	17.063	2389	2393	2396	rBV4	45520	67489	1.29%	0.085%
63	17.092	2396	2398	2402	rVV3	40378	47188	0.91%	0.059%
64	17.133	2402	2405	2407	rVV4	21094	26627	0.51%	0.033%
65	17.174	2407	2412	2423	rVV2	3571482	5059105	97.07%	6.365%
66	17.274	2423	2429	2436	rVV2	2702381	3848503	73.84%	4.842%
67	17.339	2436	2440	2446	rVV5	47666	65101	1.25%	0.082%
68	17.457	2454	2460	2469	rBV	76153	139162	2.67%	0.175%
69	17.551	2470	2476	2482	rBV7	41382	70025	1.34%	0.088%
70	17.668	2492	2496	2499	rBV4	19891	28261	0.54%	0.036%
71	17.804	2515	2519	2522	rBV3	23679	34110	0.65%	0.043%

LSC Area Percent Report

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Acq On : 17 Jun 2019 17:36
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Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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	17.839	2522	2525	2530	rVB4	33441	43464	0.83%	0.055%
73	17.945	2538	2543	2547	rBV6	28068	47624	0.91%	0.060%
74	18.004	2550	2553	2558	rBV6	19826	32336	0.62%	0.041%
75	18.068	2558	2564	2573	rBV	746875	1158338	22.23%	1.457%
76	18.139	2573	2576	2581	rVB	92651	130245	2.50%	0.164%
77	18.357	2610	2613	2619	rBV3	70449	99553	1.91%	0.125%
78	18.492	2634	2636	2639	rBV3	33863	34644	0.66%	0.044%
79	18.992	2717	2721	2728	rVB2	99954	128175	2.46%	0.161%
80	19.204	2753	2757	2758	rBV2	125586	153075	2.94%	0.193%
81	19.227	2758	2761	2769	rVB2	155621	308981	5.93%	0.389%
82	19.345	2777	2781	2796	rBV	672499	1075340	20.63%	1.353%
83	19.568	2813	2819	2825	rBV	3411423	4748677	91.11%	5.974%
84	20.074	2902	2905	2907	rBV4	58462	73935	1.42%	0.093%
85	20.104	2907	2910	2914	rVB	130569	157349	3.02%	0.198%
86	20.468	2970	2972	2975	rBV3	62493	62203	1.19%	0.078%
87	20.598	2992	2994	2998	rVB2	109333	125918	2.42%	0.158%
88	20.909	3044	3047	3052	rBV	353315	411136	7.89%	0.517%
89	21.062	3069	3073	3083	rBV	1496660	1856532	35.62%	2.336%
90	21.362	3118	3124	3138	rBV	3694119	5211829	100.00%	6.557%
91	21.503	3145	3148	3156	rVB	287156	360446	6.92%	0.453%
92	21.962	3219	3226	3237	rBV2	1283260	2255840	43.28%	2.838%
93	22.409	3299	3302	3307	rBV	419899	533923	10.24%	0.672%
94	22.927	3385	3390	3395	rBV	1730446	2438161	46.78%	3.067%
95	22.980	3395	3399	3410	rVB	415257	696854	13.37%	0.877%
96	23.492	3480	3486	3497	rVB	2179575	4270604	81.94%	5.373%
97	23.639	3504	3511	3522	rVB	2392314	4559092	87.48%	5.735%
98	24.162	3595	3600	3610	rVB	1485900	2847000	54.63%	3.582%
99	24.927	3726	3730	3738	rVB2	376857	765684	14.69%	0.963%
100	26.732	4030	4037	4050	rVB4	782823	2357318	45.23%	2.966%

Sum of corrected areas: 79489170

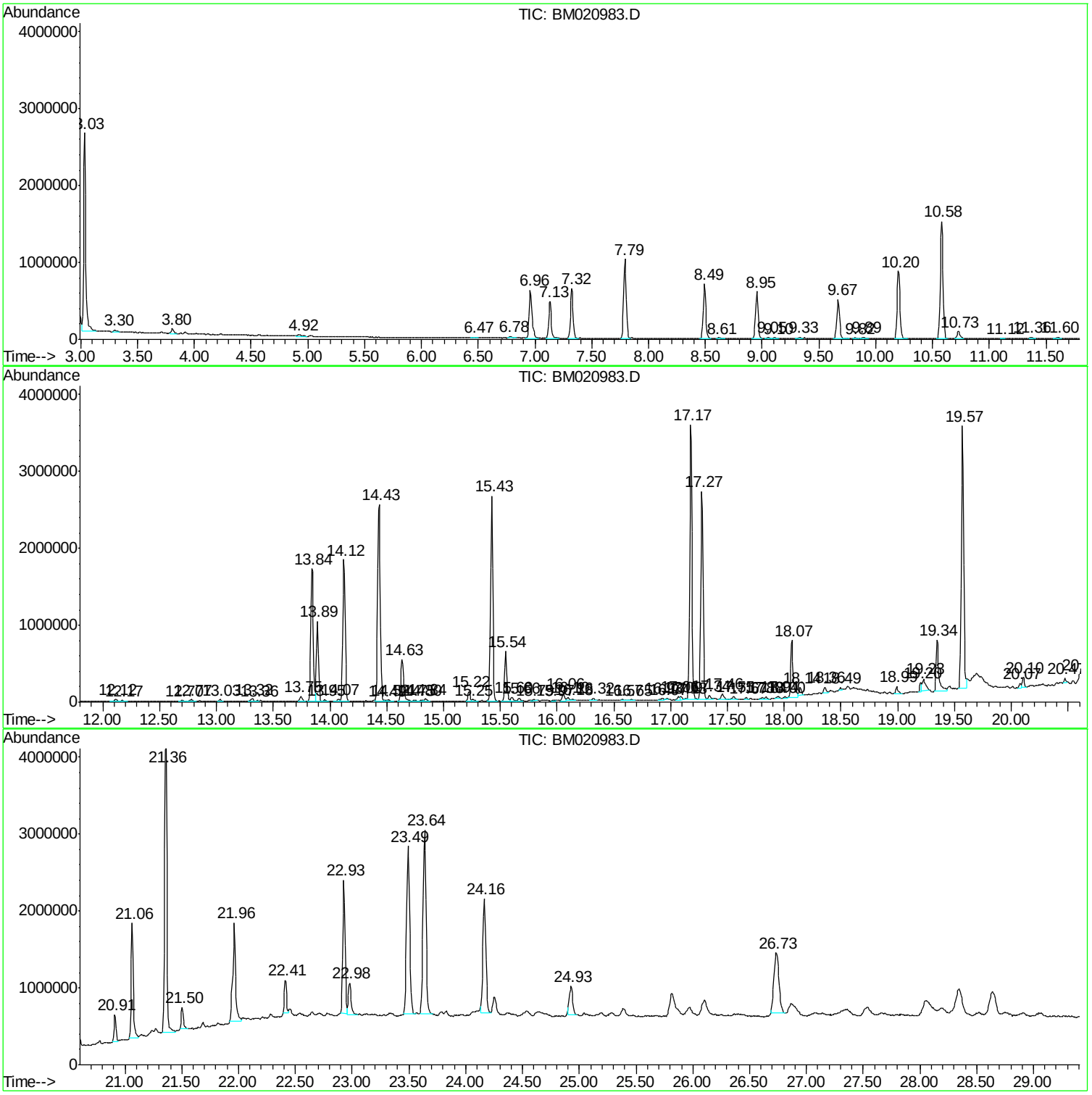
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020983.D
Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020983.D
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Instrument : BNA_M
ClientSampleId : DB8M5

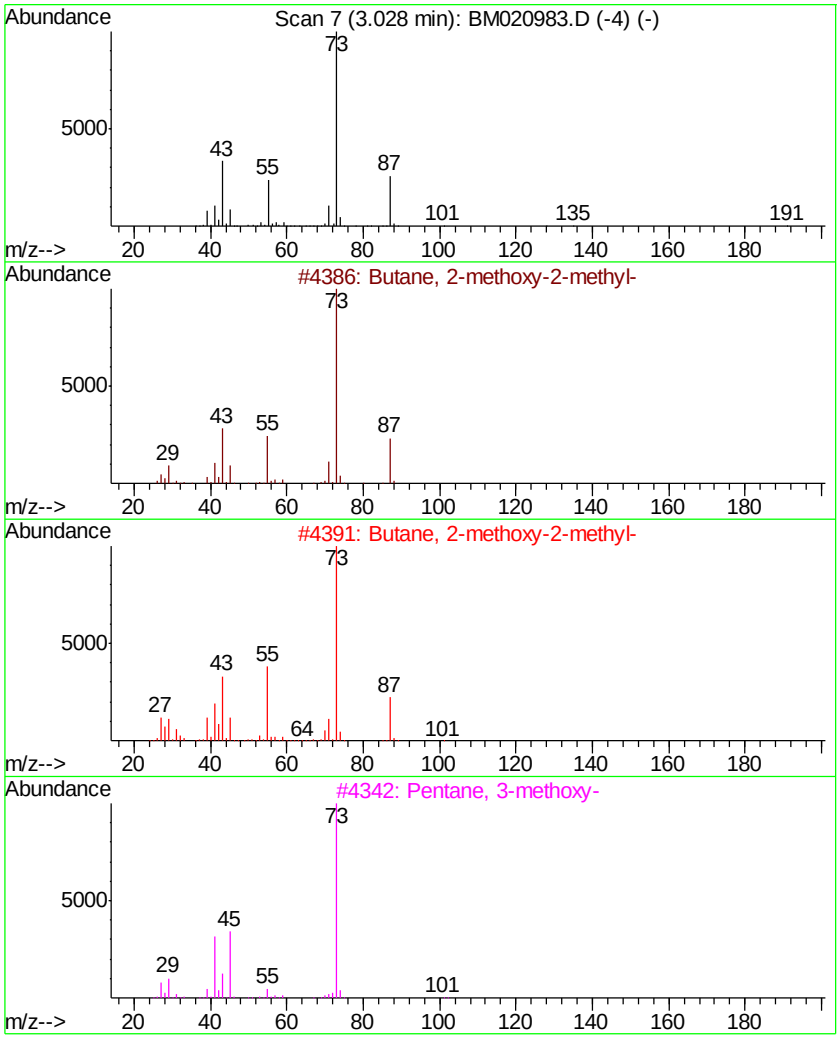
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

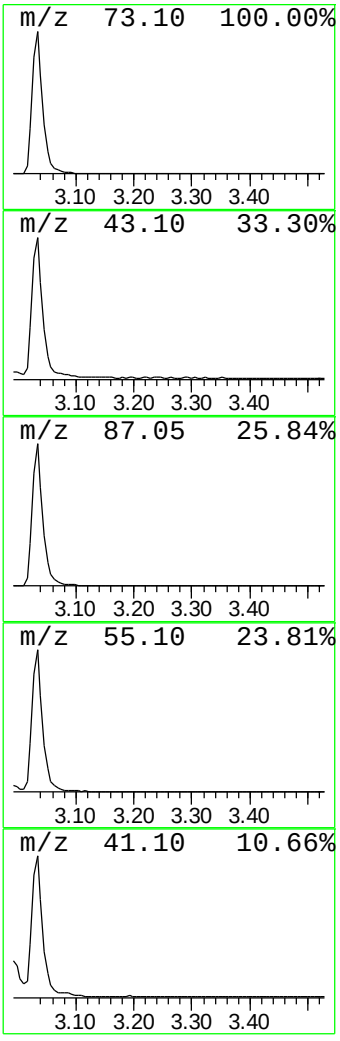
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	41.52 ng/ul	3347680	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	38
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	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 : BM020983.D
Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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

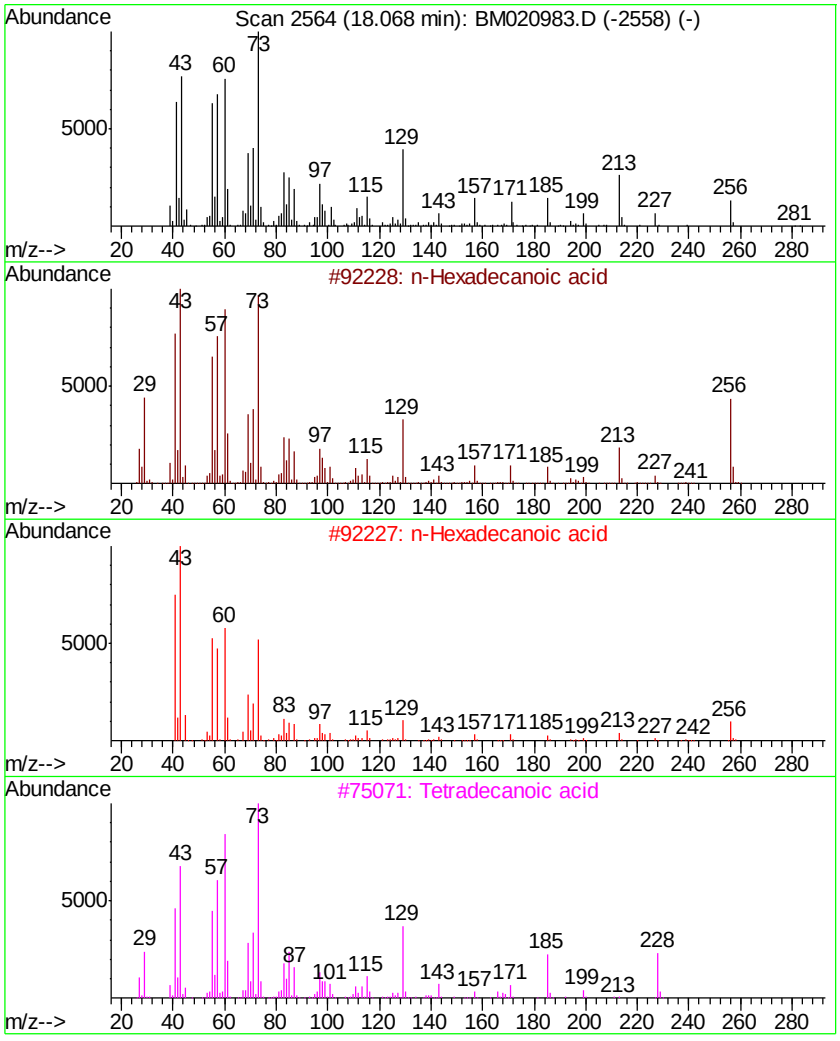
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

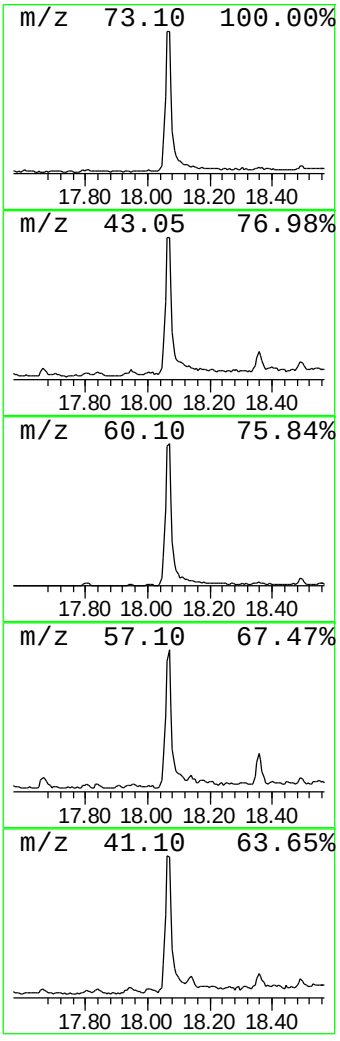
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.58 ng/ul	1158340	Phenanthrene-d10	17.17

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	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020983.D
Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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

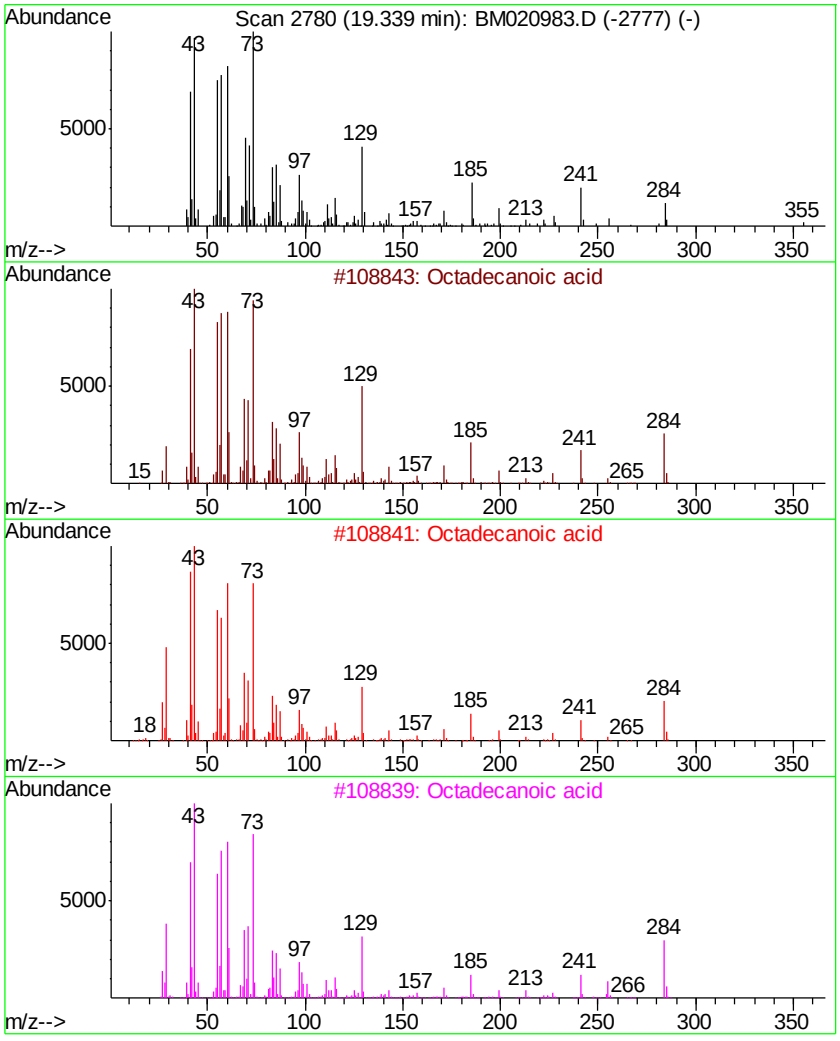
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

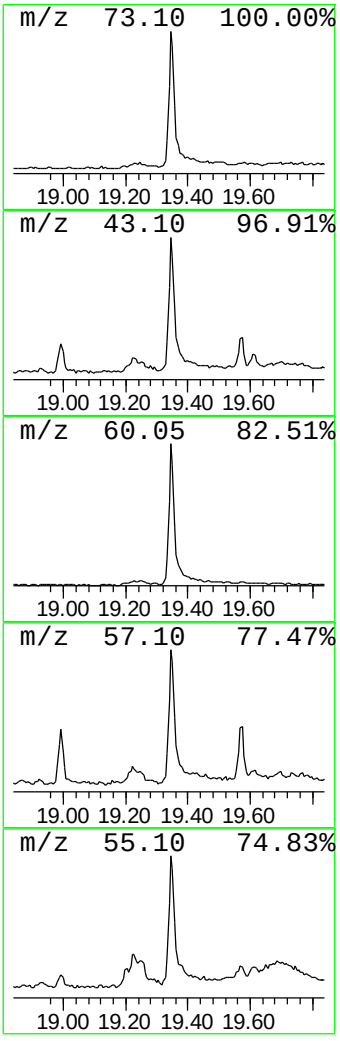
****

Peak Number 3 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	4.13 ng/ul	1075340	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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020983.D
Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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

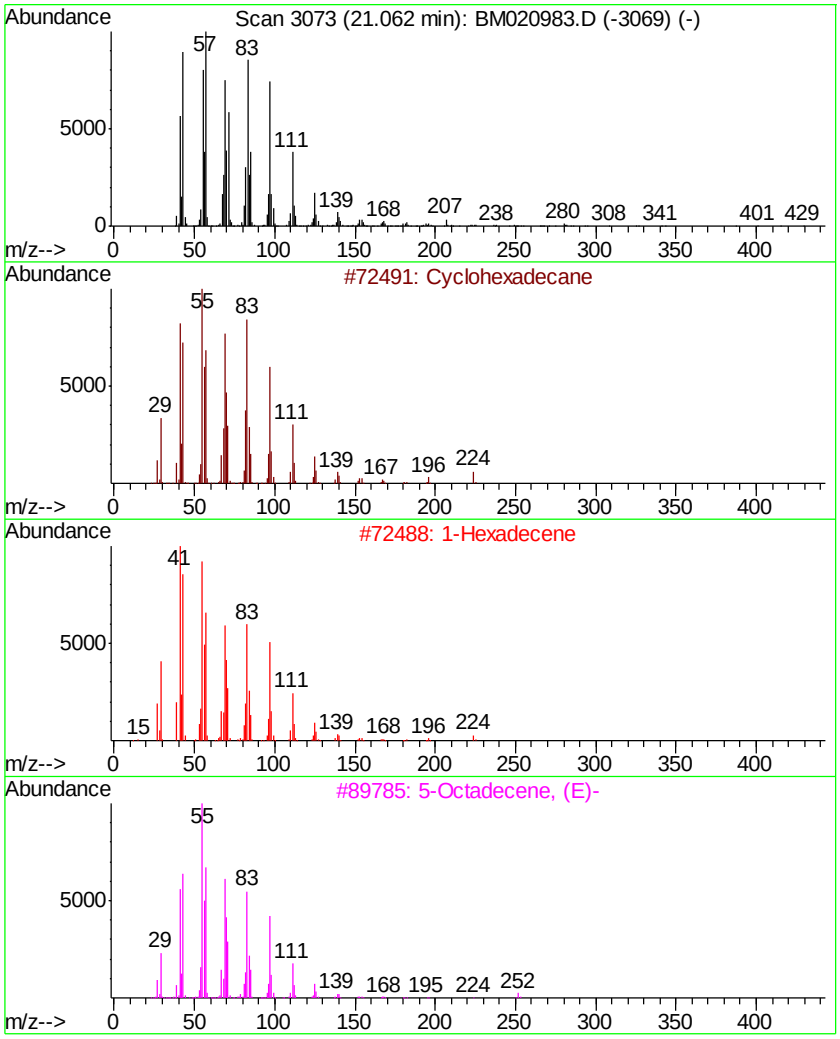
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

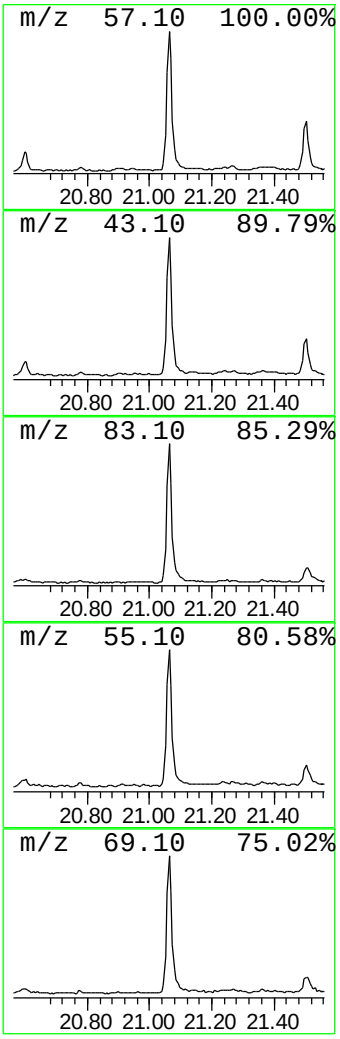
****

Peak Number 4 (DEL) Alkane: Cyclic21.06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	7.12 ng/ul	1856530	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Hexadecene	224	C16H32	000629-73-2	95
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020983.D
Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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

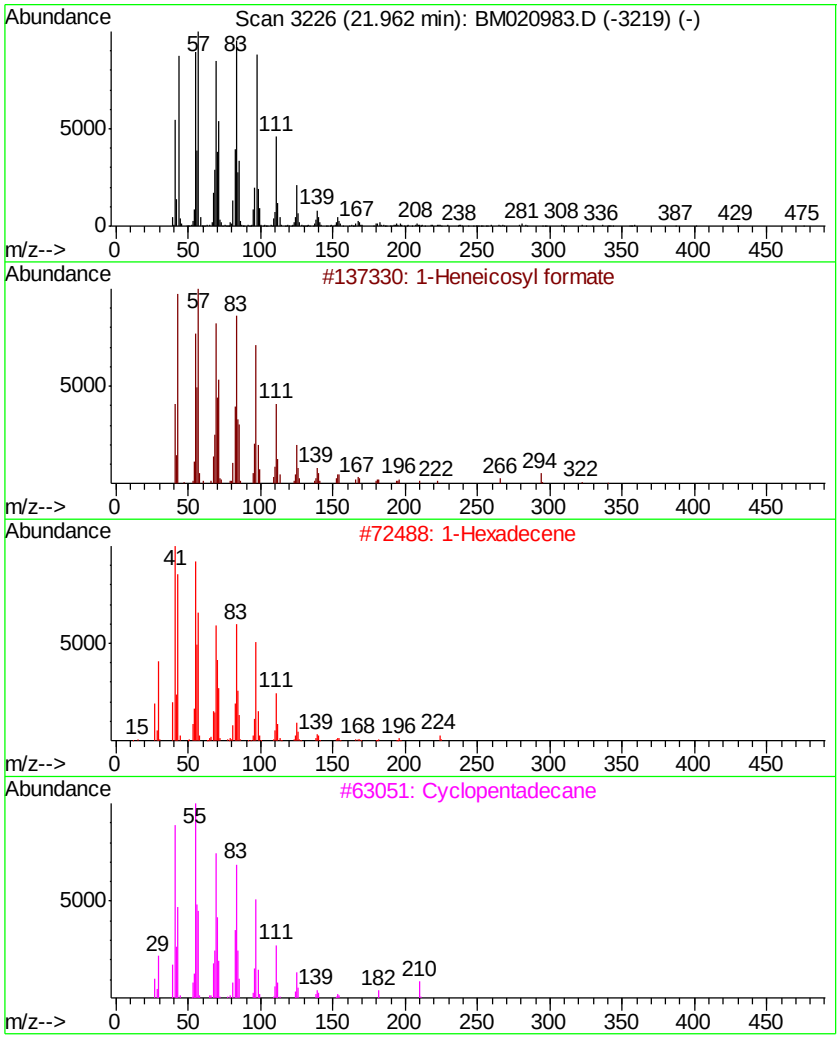
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

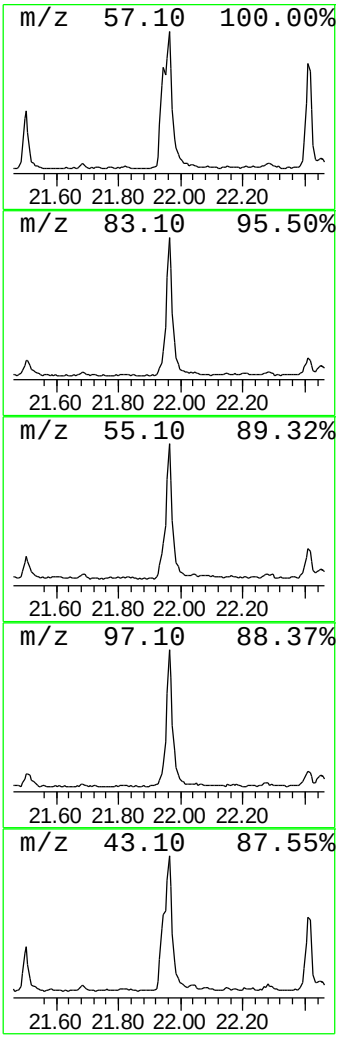
****

Peak Number 5 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	8.66 ng/ul	2255840	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	1-Hexadecene	224	C16H32	000629-73-2	93
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91





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Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

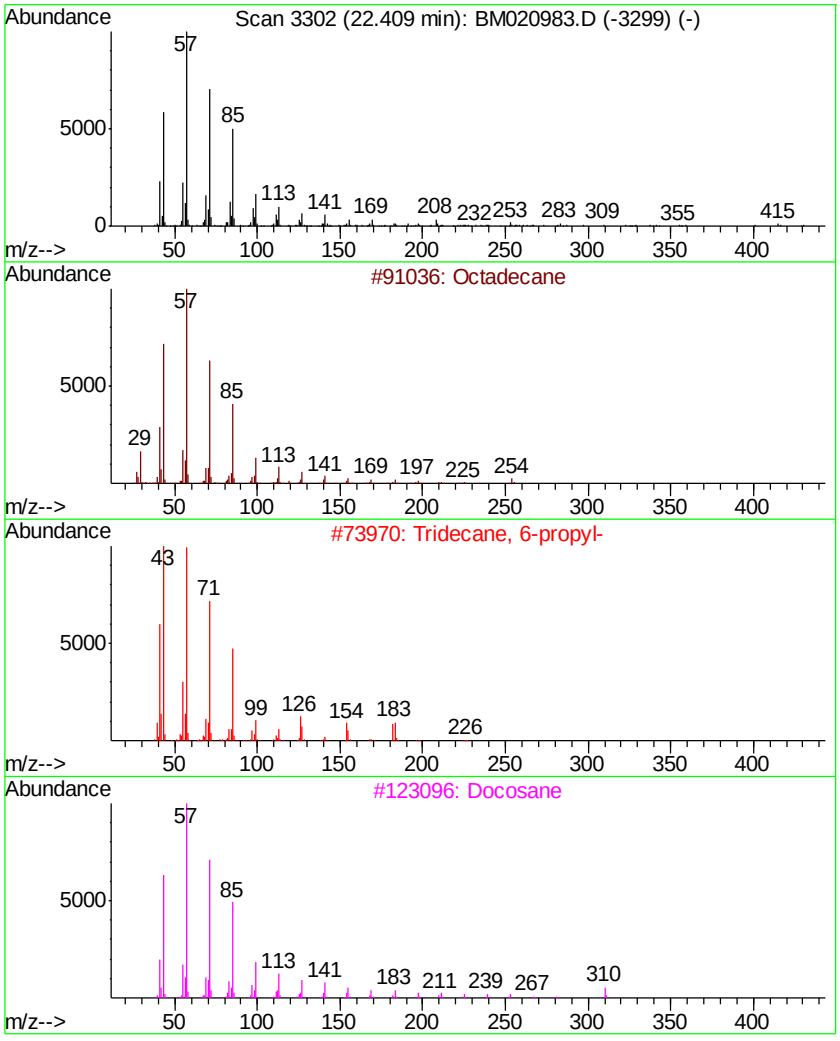
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

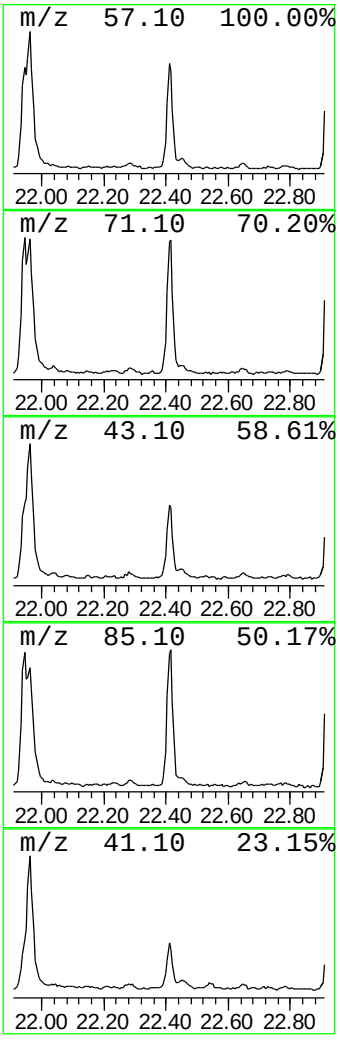
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.05 ng/ul	533923	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3	Docosane	310	C22H46	000629-97-0	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87





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Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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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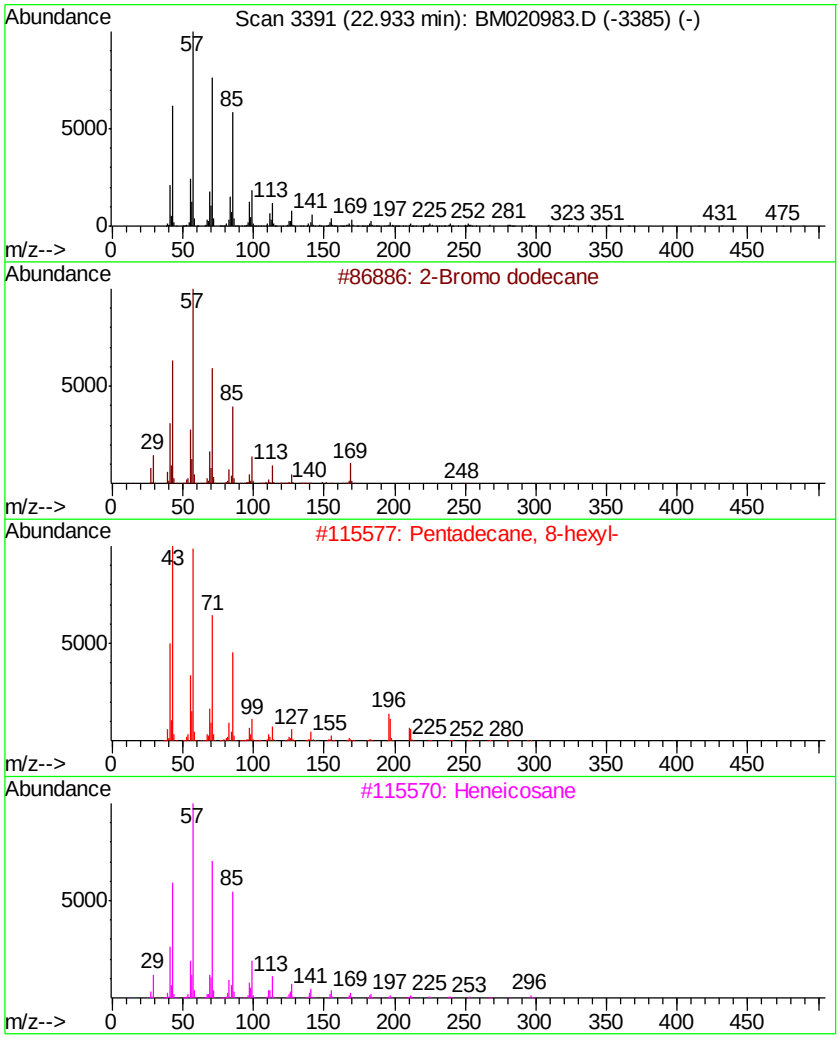
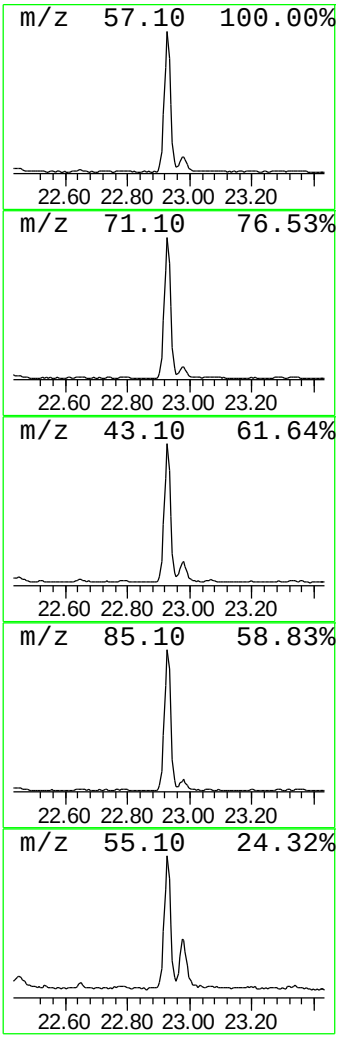
Peak Number 7 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	10.70 ng/ul	2438160	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Nonacosane	408	C29H60	000630-03-5	91





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Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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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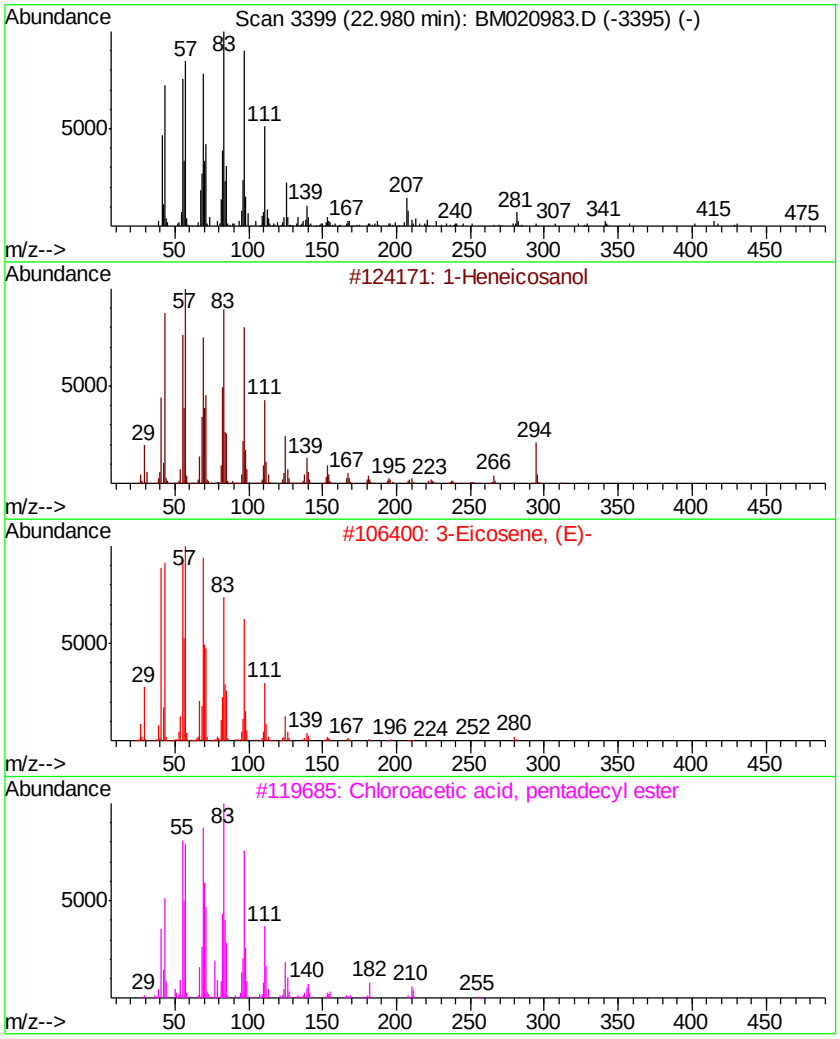
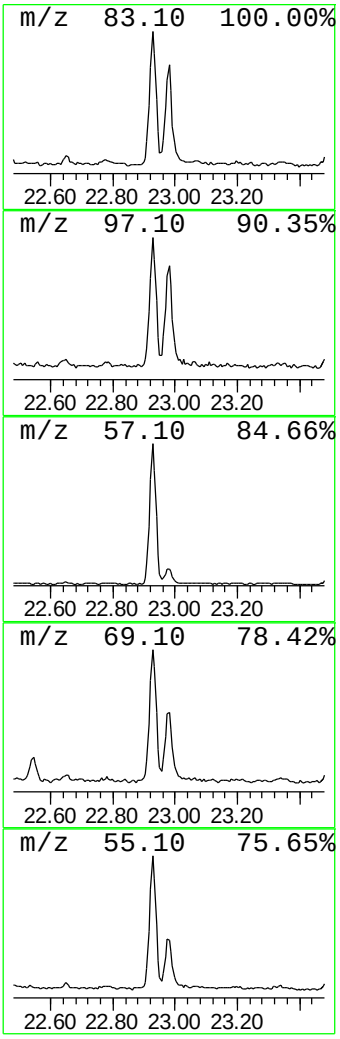
Peak Number 8 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.98	3.06 ng/ul	696854	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	86
4	1-Docosanethiol	342	C22H46S	007773-83-3	72
5	1-Eicosene	280	C20H40	003452-07-1	64





Library Search Compound Report

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Data File : BM020983.D
Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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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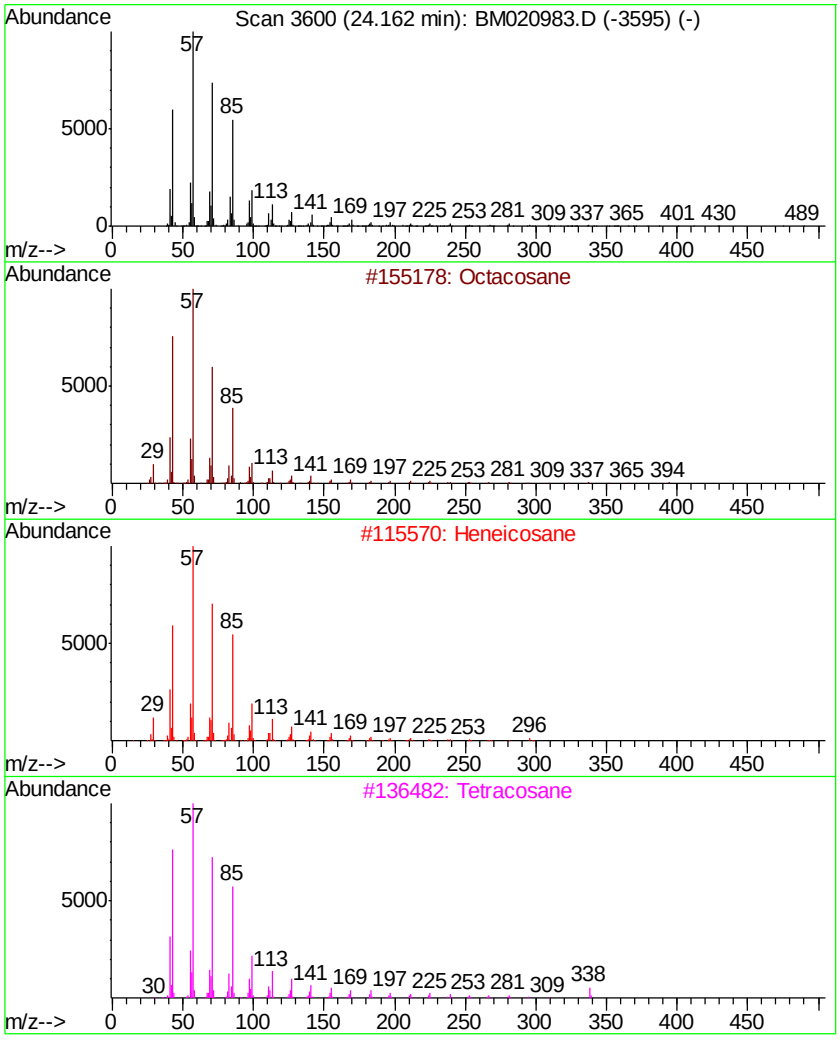
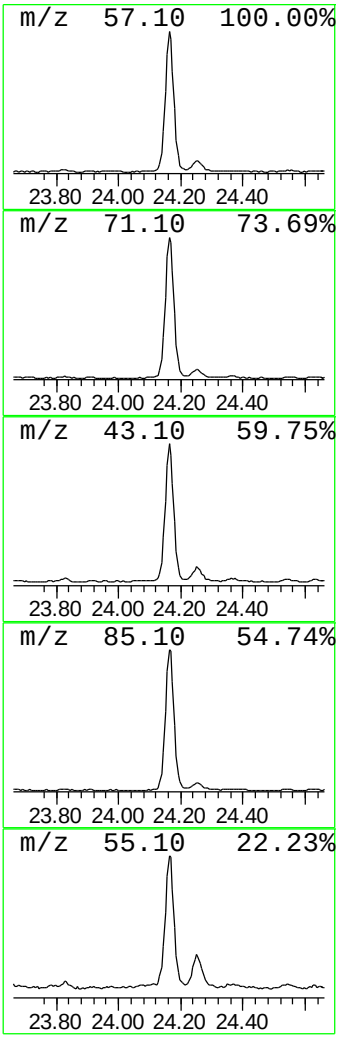
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	12.49 ng/ul	2847000	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
5	Heptadecane	240	C17H36	000629-78-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
Data File : BM020983.D
Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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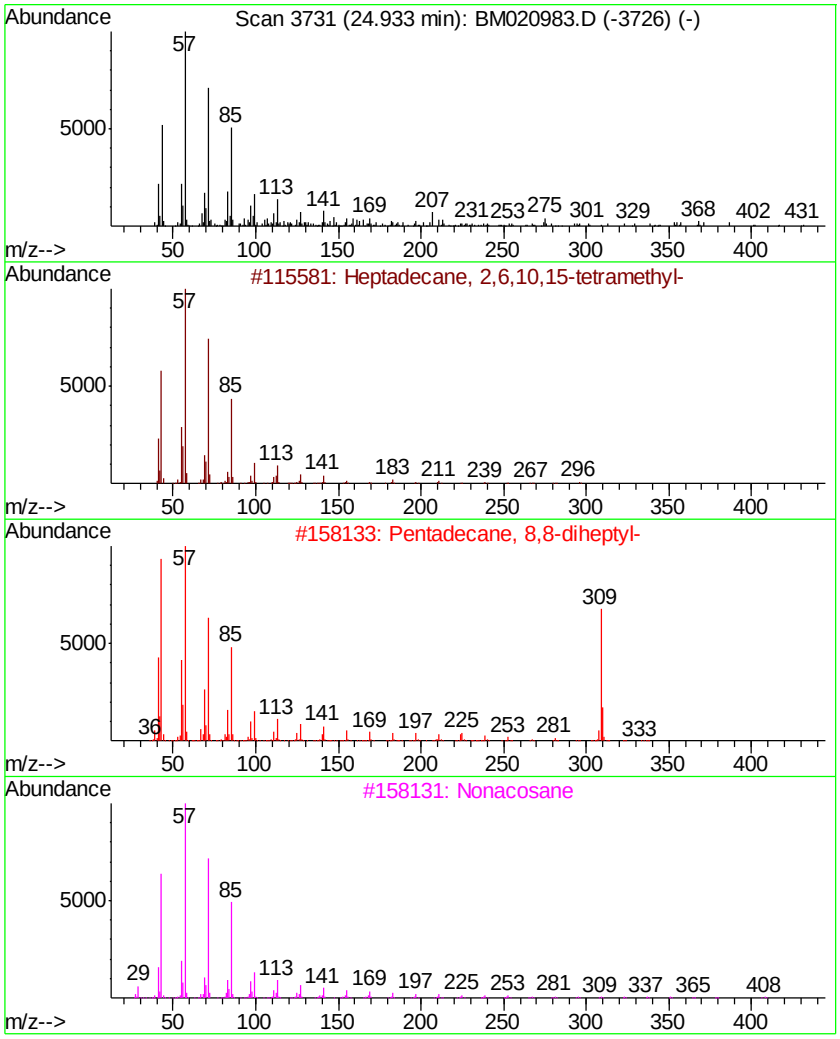
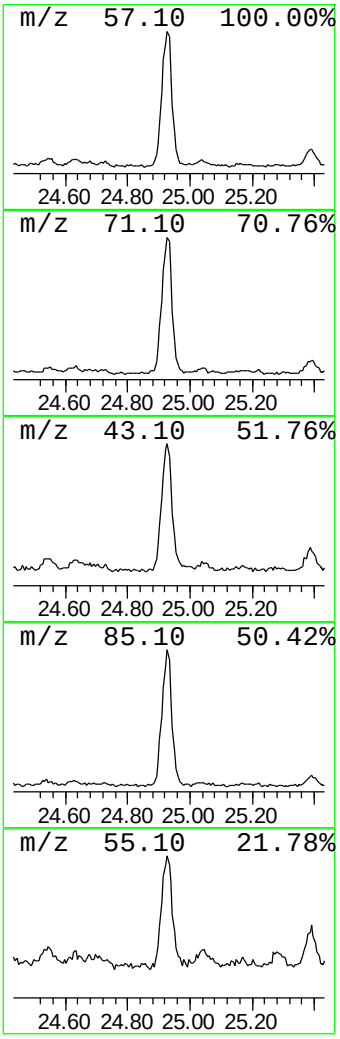
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.93	3.36 ng/ul	765684	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Pentadecane, 8,8-diheptyl-	408	C29H60	055268-72-9	83
3	Nonacosane	408	C29H60	000630-03-5	83
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5	Triacontane	422	C30H62	000638-68-6	83





Library Search Compound Report

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Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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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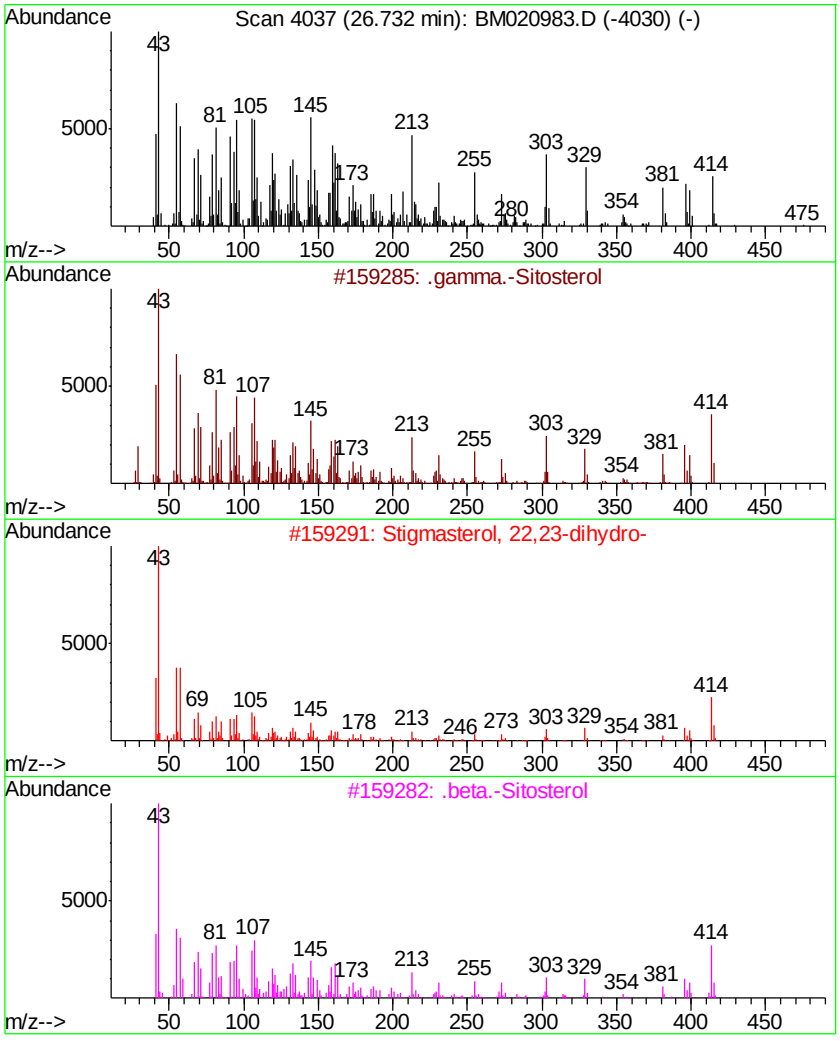
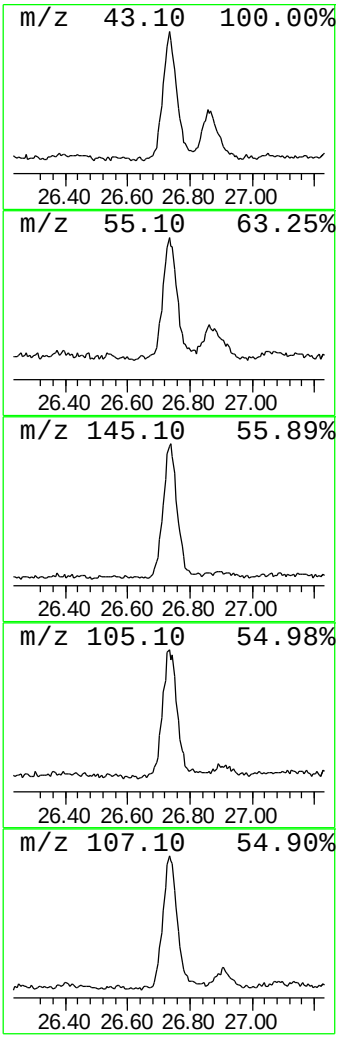
Peak Number 11 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	10.34 ng/ul	2357320	Perylene-d12	23.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	83
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
5	Campesterol	400	C28H48O	000474-62-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061719\
Data File : BM020983.D
Acq On : 17 Jun 2019 17:36
Operator : HP/JU
Sample : K3231-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DB8M5

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	41.5	ng/ul	3347680	1	7.79	1612750	20.0
n-Hexadecanoic acid	18.07	4.6	ng/ul	1158340	4	17.17	5059110	20.0
Octadecanoic acid	19.34	4.1	ng/ul	1075340	5	21.36	5211830	20.0
(DEL) Alkane: Cyc...	21.06	7.1	ng/ul	1856530	5	21.36	5211830	20.0
1-Heneicosyl formate	21.96	8.7	ng/ul	2255840	5	21.36	5211830	20.0
(DEL) Alkane: Str...	22.41	2.0	ng/ul	533923	5	21.36	5211830	20.0
2-Bromo dodecane	22.93	10.7	ng/ul	2438160	6	23.64	4559090	20.0
1-Heneicosanol	22.98	3.1	ng/ul	696854	6	23.64	4559090	20.0
(DEL) Alkane: Str...	24.16	12.5	ng/ul	2847000	6	23.64	4559090	20.0
(DEL) Alkane: Str...	24.93	3.4	ng/ul	765684	6	23.64	4559090	20.0
.gamma.-Sitosterol	26.73	10.3	ng/ul	2357320	6	23.64	4559090	20.0