LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

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-BM091018MA.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	3.022	3	6	17	rVB	1921944	2294072	27.78%	2.048%
2	3.193	31	35	40	rVV2	19321	26170	0.32%	0.023%
3	3.269	44	48	55	rVB	84850	102289	1.24%	0.091%
4	3.540	91	94	101	rVB2	9078	15243	0.18%	0.014%
5	3.893	150	154	158	rVB4	14225	18628	0.23%	0.017%
6	5.840	481	485	491	rVB3	7226	11619	0.14%	0.010%
7	6.716	629	634	639	rBV4	9196	13129	0.16%	0.012%
8	6.898	658	665	676	rVB	303168	517293	6.26%	0.462%
9	7.069	686	694	707	rVB	991495	1465054	17.74%	1.308%
10	7.263	720	727	735	rBV	1058543	1636614	19.82%	1.461%
11	7.340	735	740	748	rVB	42841	80003	0.97%	0.071%
12	7.728	799	806	813	rVV	951414	1519699	18.40%	1.357%
13	7.798	813	818	825	rVB	18100	30078	0.36%	0.027%
14	8.428	915	925	937	rBV	828666	1298099	15.72%	1.159%
15	8.881	993	1002	1013	rBV	1103738	1815759	21.99%	1.621%
16	8.986	1016	1020	1025	rVB3	7450	11641	0.14%	0.010%
17	9.598	1116	1124	1133	rBV	775991	1275444	15.44%	1.139%
18	10.010	1187	1194	1200	rBV	17744	32981	0.40%	0.029%
19	10.128	1207	1214	1226	rBV	1434141	2258376	27.35%	2.016%
20	10.510	1271	1279	1287	rBV	1292286	2144411	25.97%	1.915%
21	10.645	1293	1302	1312	rBV	83760	140483	1.70%	0.125%
22	11.110	1378	1381	1384	rBV2	6563	10220	0.12%	0.009%
23	11.157	1384	1389	1396	rVB	38572	63459	0.77%	0.057%
24	12.004	1527	1533	1541	rBV	11522	20308	0.25%	0.018%
25	12.098	1545	1549	1556	rVB	26988	38412	0.47%	0.034%
26	12.404	1596	1601	1610	rBV3	28766	66519	0.81%	0.059%
27	12.974	1694	1698	1702	rBV4	9803	15465	0.19%	0.014%
28	13.274	1742	1749	1756	rBV	956117	1447301	17.53%	1.292%
29	13.351	1756	1762	1767	rVB3	20384	35174	0.43%	0.031%
30	13.645	1808	1812	1818	rBV4	27520	44519	0.54%	0.040%
31	13.780	1828	1835	1839	rBV	2492529	3436123	41.61%	3.068%
32	13.827	1839	1843	1849	rVB	912358	1242464	15.05%	1.109%
33	14.057	1871	1882	1890	rBV	2931782	4302453	52.10%	3.841%
34	14.368	1928	1935	1950	rBV2	1719035	2750653	33.31%	2.456%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

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-BM091018MA.M
Title : SVOA CALIBRATION

35	14.557	1959	1967	1978	rBV	240813	382135	4.63%	0.341%
36	14.792	2002	2007	2014	rBV3	24102	34033	0.41%	0.030%
37	15.363	2097	2104	2113	rBV	3835613	5345600	64.73%	4.773%
38	15.474	2117	2123	2126	rBV	851252	1204906	14.59%	1.076%
39	15.504	2126	2128	2139	rVV	602802	719311	8.71%	0.642%
40	15.604	2139	2145	2149	rVB	44109	67347	0.82%	0.060%
41	15.927	2195	2200	2205	rBV7	14735	25498	0.31%	0.023%
42	16.045	2216	2220	2224	rBV5	8117	12760	0.15%	0.011%
43	16.098	2224	2229	2234	rBV3	23204	30156	0.37%	0.027%
44	16.527	2299	2302	2305	rBV4	12942	16217	0.20%	0.014%
45	16.627	2313	2319	2323	rVB6	8902	17273	0.21%	0.015%
46	16.898	2359	2365	2371	rBV3	21933	36780	0.45%	0.033%
47	17.051	2387	2391	2395	rBV5	21501	25229	0.31%	0.023%
48	17.115	2395	2402	2408	rVV2	2203140	3094723	37.47%	2.763%
49	17.209	2412	2418	2430	rVV	4058676	5906598	71.52%	5.273%
50	17.292	2430	2432	2437	rVV5	11204	19174	0.23%	0.017%
51	17.357	2440	2443	2446	rVV5	9263	12485	0.15%	0.011%
52	17.433	2449	2456	2461	rVV4	57428	89846	1.09%	0.080%
53	17.515	2466	2470	2474	rVB5	17361	24938	0.30%	0.022%
54	17.633	2485	2490	2493	rBV3	40821	54394	0.66%	0.049%
55	17.798	2515	2518	2521	rBV4	8947	11977	0.15%	0.011%
56	17.892	2530	2534	2543	rBV7	24950	46975	0.57%	0.042%
57	18.021	2551	2556	2566	rBV	373598	576340	6.98%	0.515%
58	18.092	2566	2568	2574	rVB	22515	32756	0.40%	0.029%
59	18.327	2602	2608	2612	rBV2	145048	190866	2.31%	0.170%
60	18.362	2612	2614	2618	rVB4	14668	19180	0.23%	0.017%
61	18.498	2634	2637	2643	rVB7	11515	18443	0.22%	0.016%
62	18.886	2700	2703	2709	rVB2	49173	63817	0.77%	0.057%
63	18.962	2711	2716	2725	rBV	295382	375129	4.54%	0.335%
64	19.039	2727	2729	2733	rVB4	12176	14569	0.18%	0.013%
65	19.162	2743	2750	2752	rBV2	198051	310178	3.76%	0.277%
66	19.186	2752	2754	2756	rVV3	104491	130603	1.58%	0.117%
67	19.209	2756	2758	2763	rVB	141323	172078	2.08%	0.154%
68	19.309	2771	2775	2783	rBV	260161	395245	4.79%	0.353%
69	19.398	2786	2790	2793	rVB	50244	68136	0.83%	0.061%
70	19.462	2798	2801	2803	rVV	92951	111125	1.35%	0.099%
71	19.509	2803	2809	2813	rVV	5510275	7162751	86.73%	6.395%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

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-BM091018MA.M
Title : SVOA CALIBRATION

72	19.545	2813	2815	2818	rVV	674158	699208	8.47%	0.624%
73	19.580	2818	2821	2827	rVV	671903	747458	9.05%	0.667%
74	19.656	2831	2834	2839	rVB6	39190	57648	0.70%	0.051%
75	19.886	2870	2873	2878	rBV	33080	40041	0.48%	0.036%
76	20.039	2897	2899	2902	rBV4	40473	44145	0.53%	0.039%
77	20.080	2902	2906	2910	rVV	1213881	1250066	15.14%	1.116%
78	20.398	2957	2960	2963	rBV2	121808	163421	1.98%	0.146%
79	20.433	2963	2966	2968	rBV2	239497	320677	3.88%	0.286%
80	20.509	2977	2979	2984	rVB3	56314	52965	0.64%	0.047%
81	20.574	2984	2990	2994	rBV	1969859	2415901	29.25%	2.157%
82	20.609	2994	2996	3004	rVB	294242	314041	3.80%	0.280%
83	20.874	3038	3041	3046	rVB	150624	149811	1.81%	0.134%
84	20.921	3046	3049	3053	rBV	127507	135071	1.64%	0.121%
85	21.039	3064	3069	3081	rBV	2867004	3384593	40.98%	3.022%
86	21.303	3109	3114	3120	rBV	3215170	4310656	52.20%	3.849%
87	21.368	3122	3125	3128	rVB	164474	176590	2.14%	0.158%
88	21.480	3139	3144	3151	rBV	3230018	3928694	47.57%	3.508%
89	21.750	3188	3190	3194	rVB	183405	171264	2.07%	0.153%
90	21.797	3196	3198	3203	rVB2	177484	201120	2.44%	0.180%
91	21.915	3214	3218	3227	rBV	3226378	3959682	47.95%	3.535%
92	22.386	3293	3298	3311	rVB	2694269	3896692	47.19%	3.479%
93	22.509	3315	3319	3325	rVB	916782	1191530	14.43%	1.064%
94	22.891	3380	3384	3403	rVB	2202949	3769647	45.65%	3.366%
95	23.397	3463	3470	3477	rBV	4465756	8258227	100.00%	7.373%
96	23.468	3477	3482	3488	rVV	1881847	3246361	39.31%	2.898%
97	23.538	3488	3494	3504	rVB2	2283454	4559199	55.21%	4.070%
98	24.121	3587	3593	3601	rBV	1154034	2220587	26.89%	1.983%
99	24.880	3716	3722	3736	rVB3	722453	2368039	28.67%	2.114%
100	26.615	4009	4017	4032	rVB2	1025505	2973190	36.00%	2.654%

Sum of corrected areas: 112006250

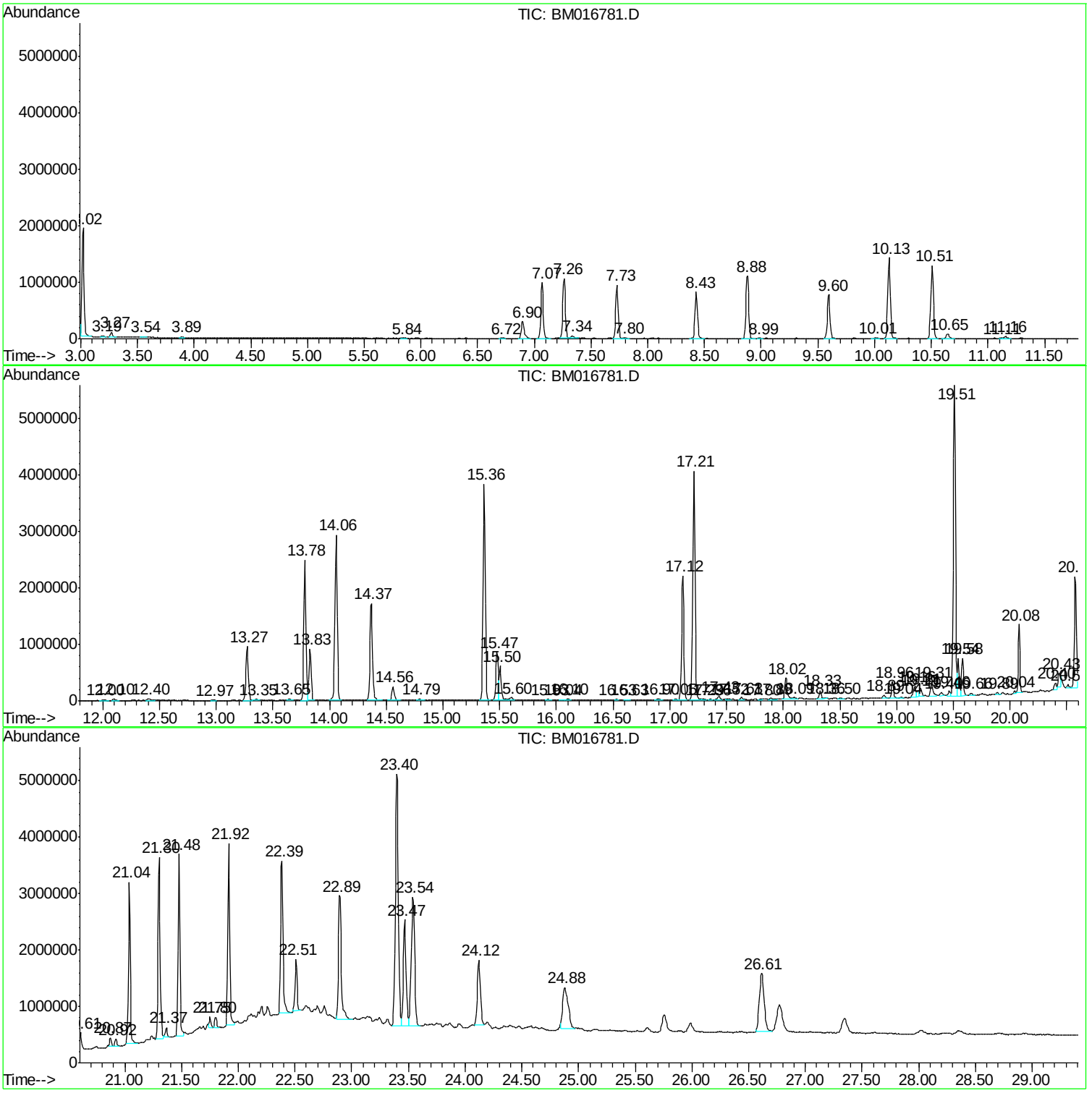
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

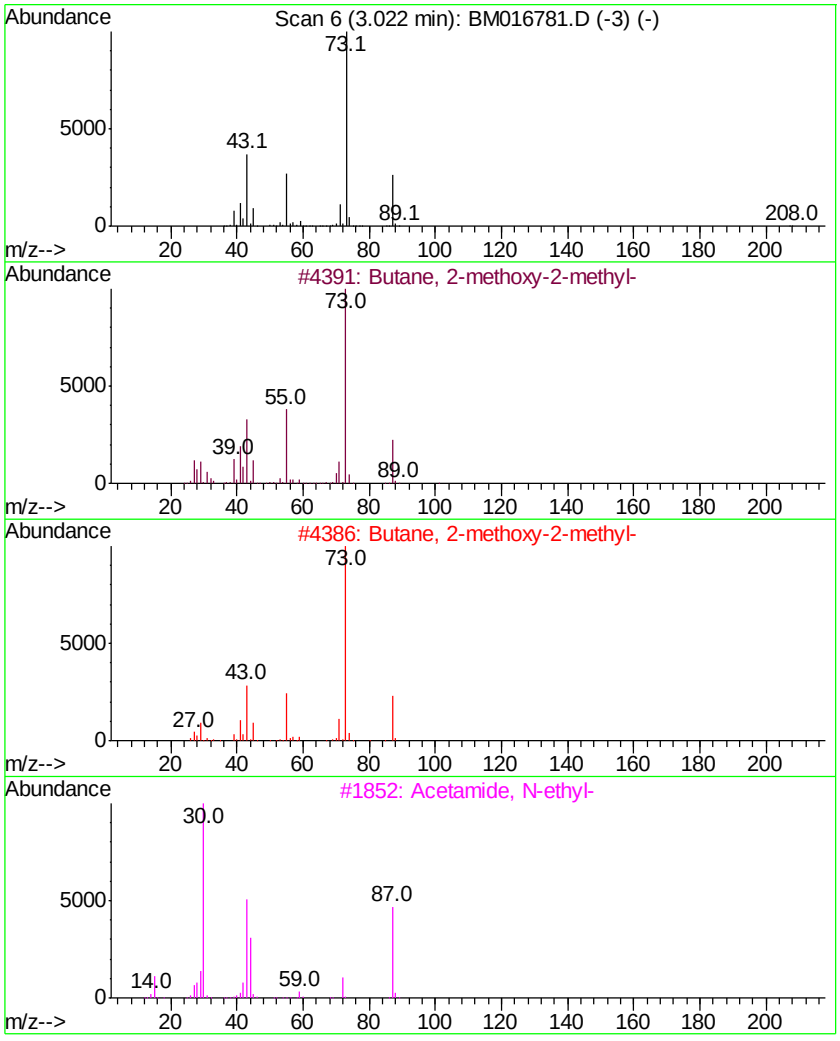
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

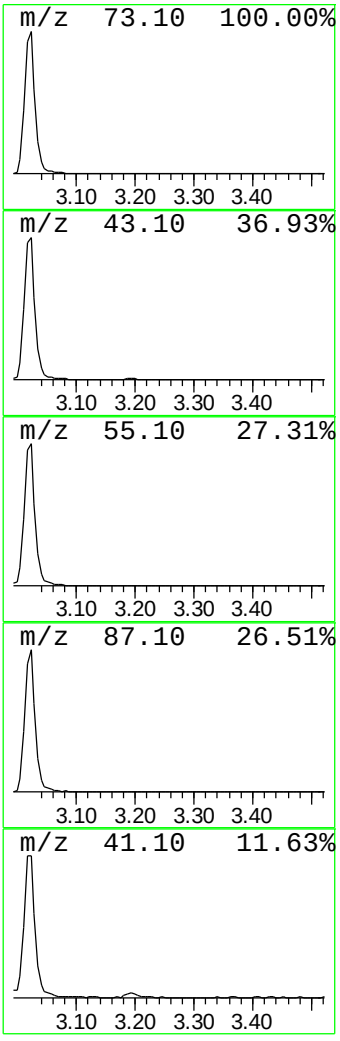
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	30.19 ng/ul	2294070	1,4-Dichlorobenzene-d4	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
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\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

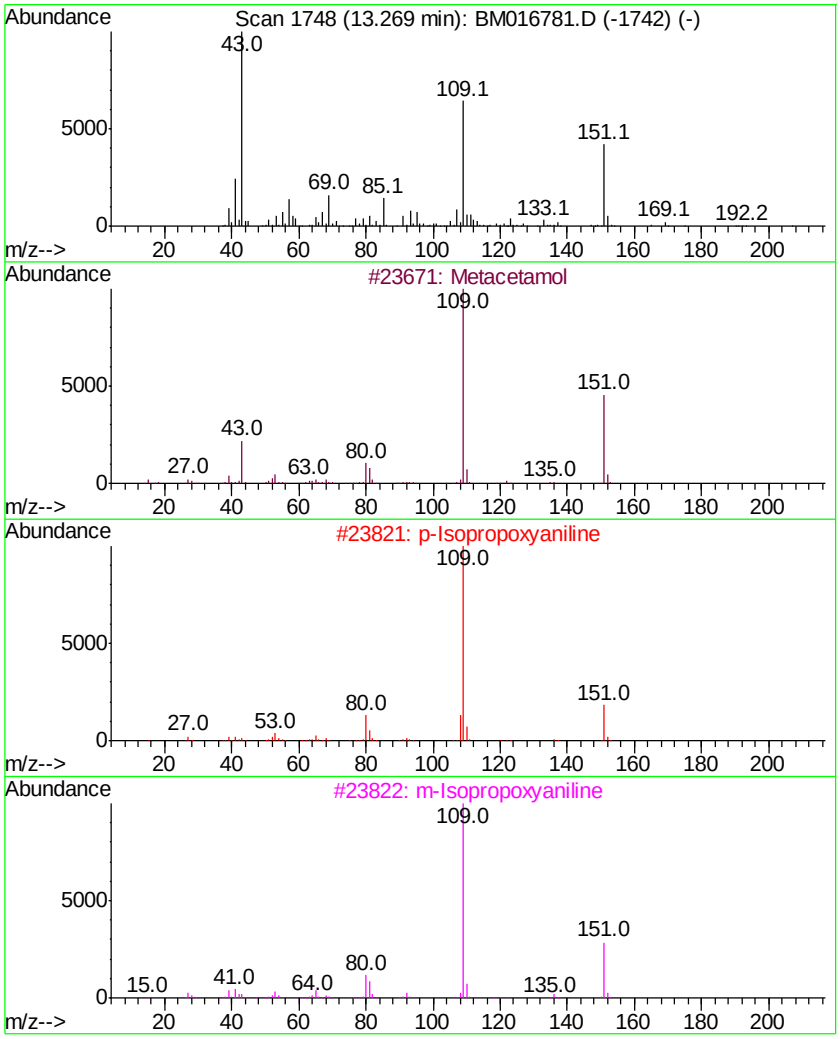
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

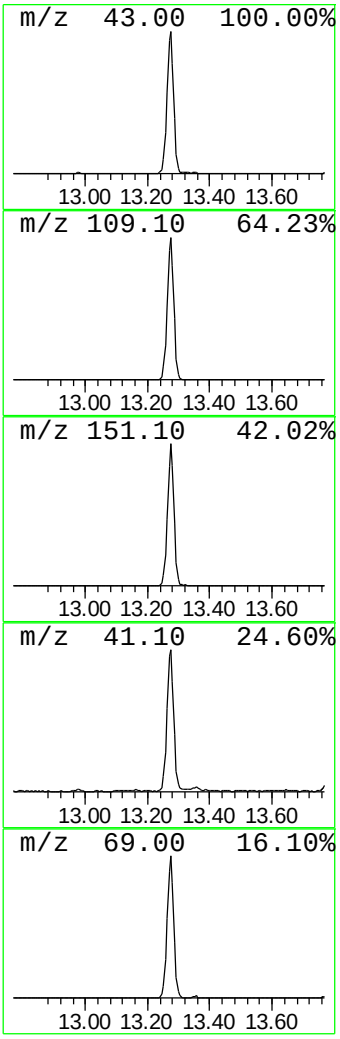
****

Peak Number 2 Metacetamol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	10.52 ng/ul	1447300	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	58
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	46
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42
5	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

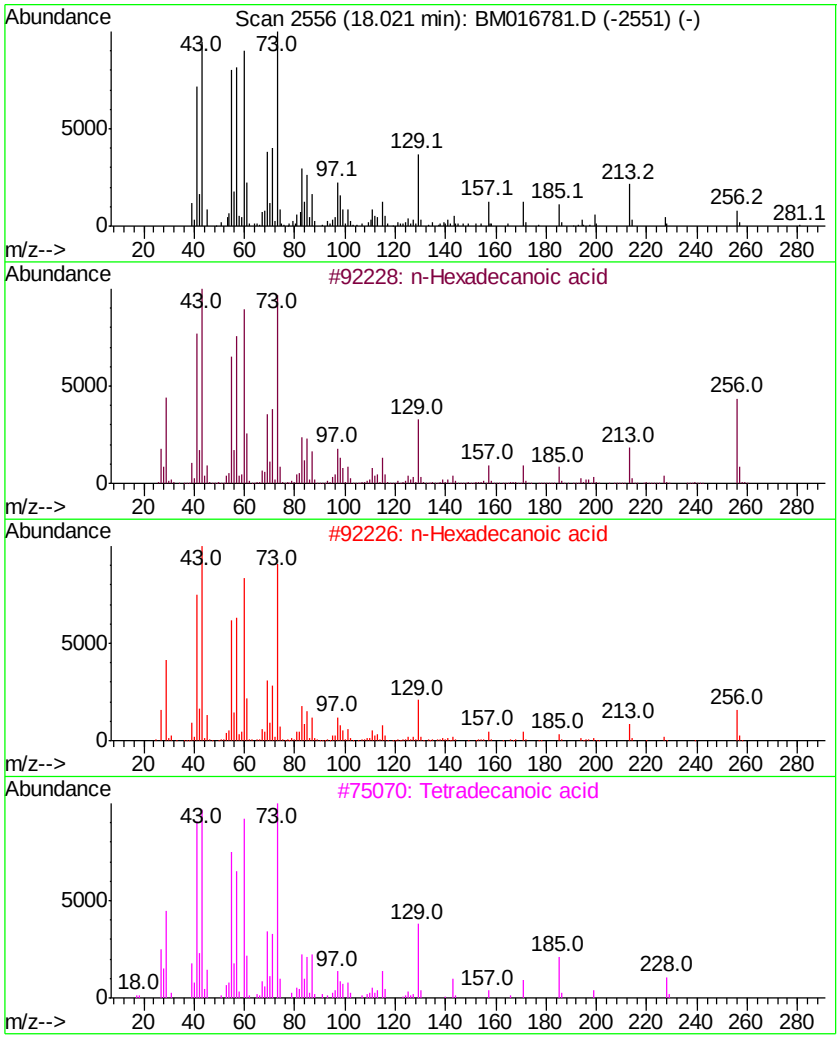
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

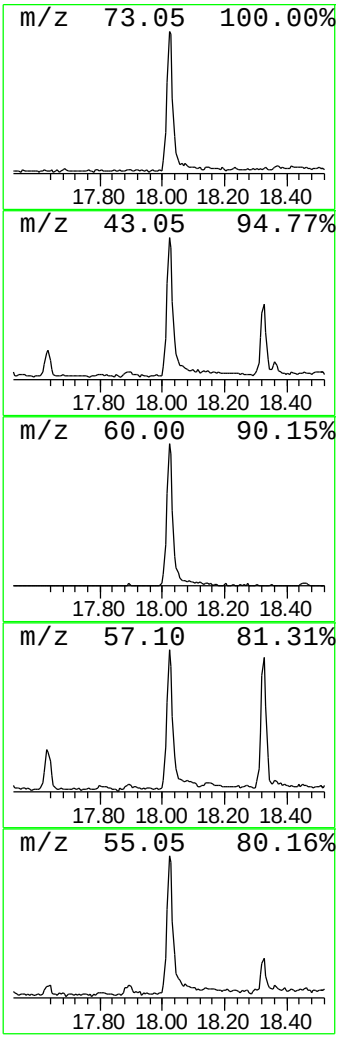
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	3.72 ng/ul	576340	Phenanthrene-d10	17.12

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

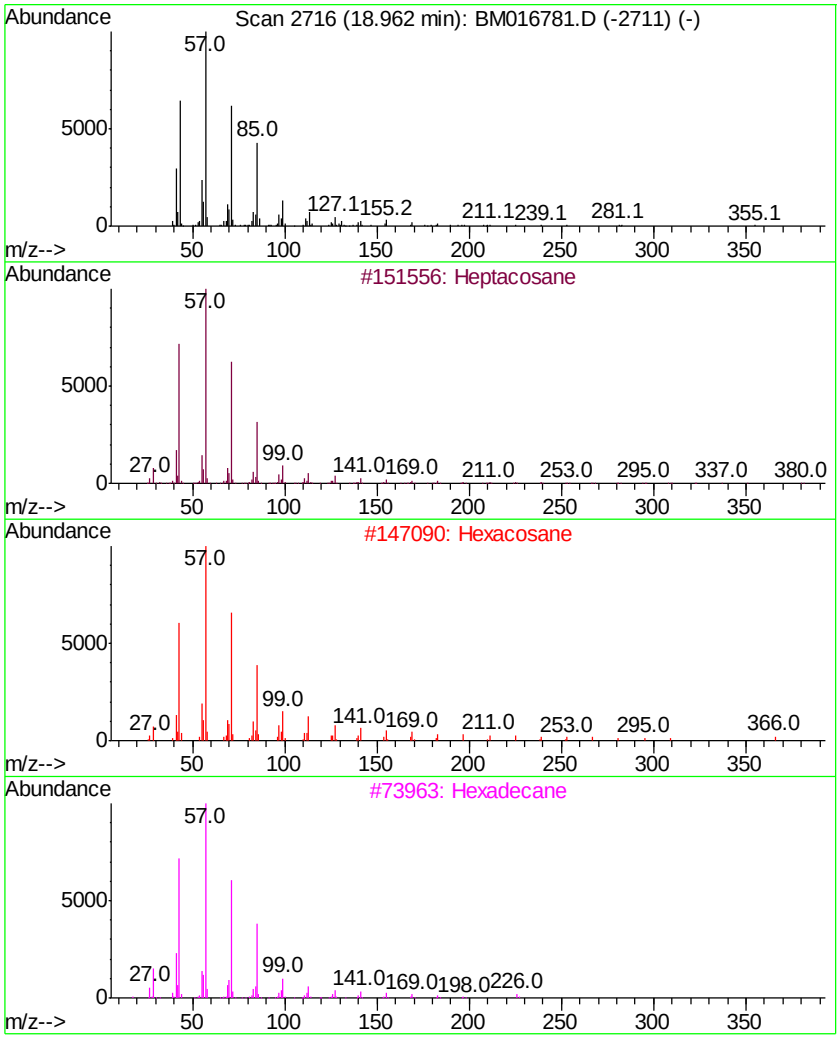
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

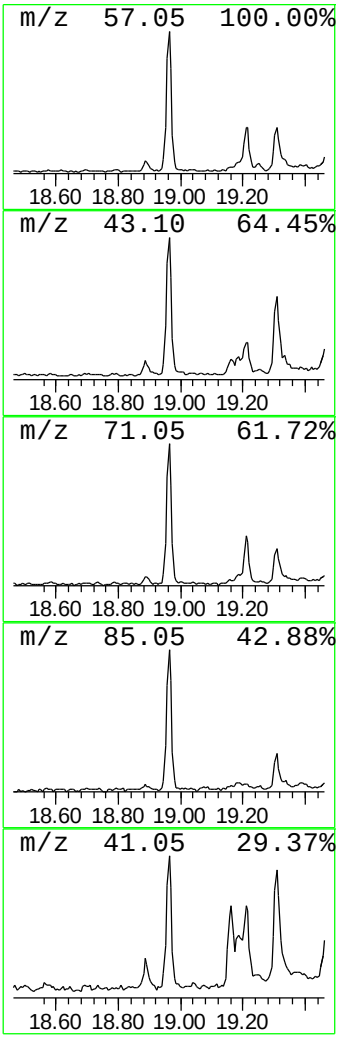
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	2.42 ng/ul	375129	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Docosane	310	C22H46	000629-97-0	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

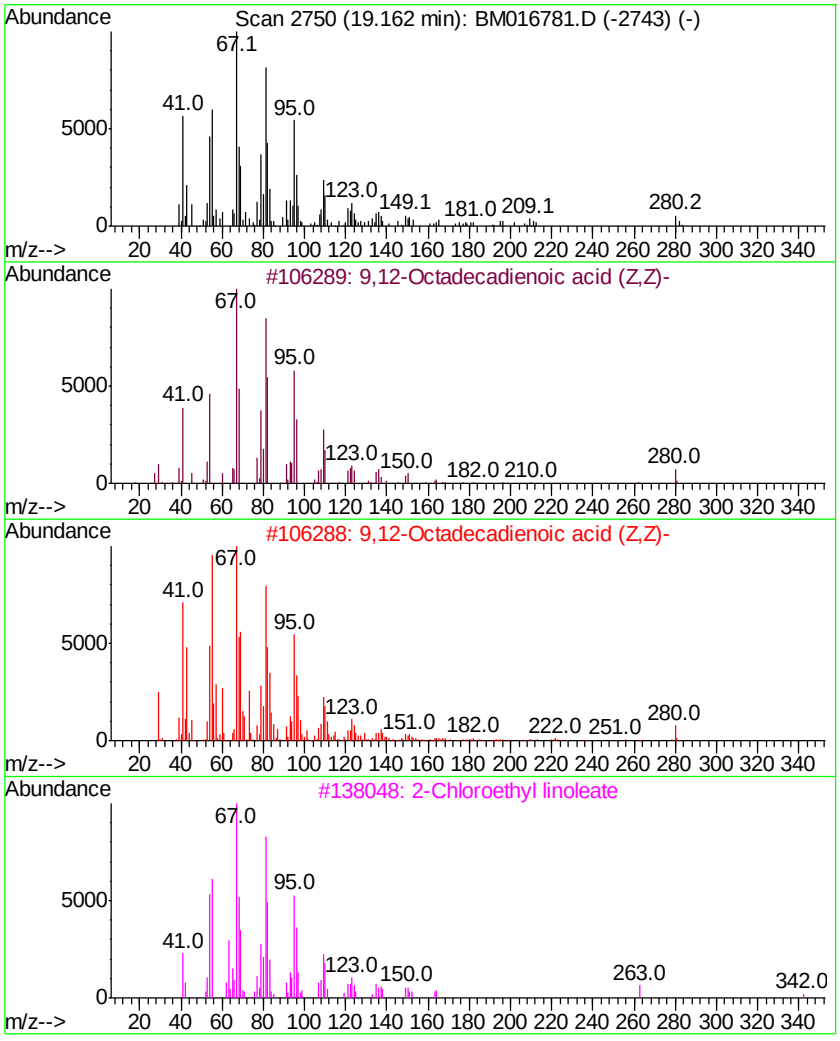
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

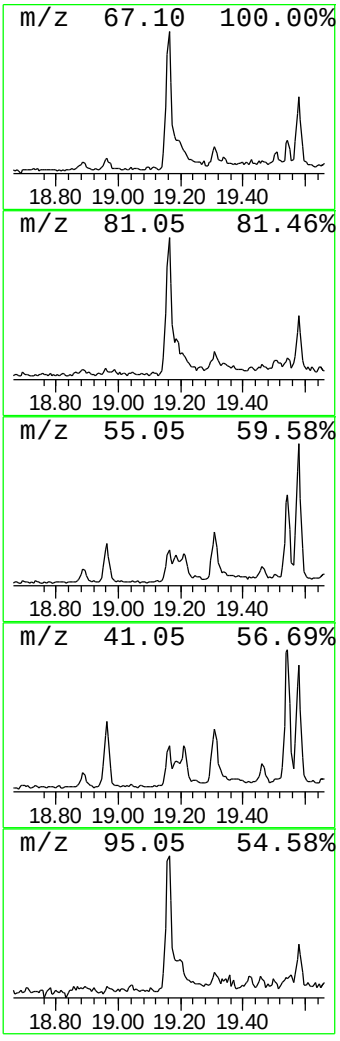
****

Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.00 ng/ul	310178	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	91
4	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	90
5	8-Hexadecyne	222	C16H30	019781-86-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

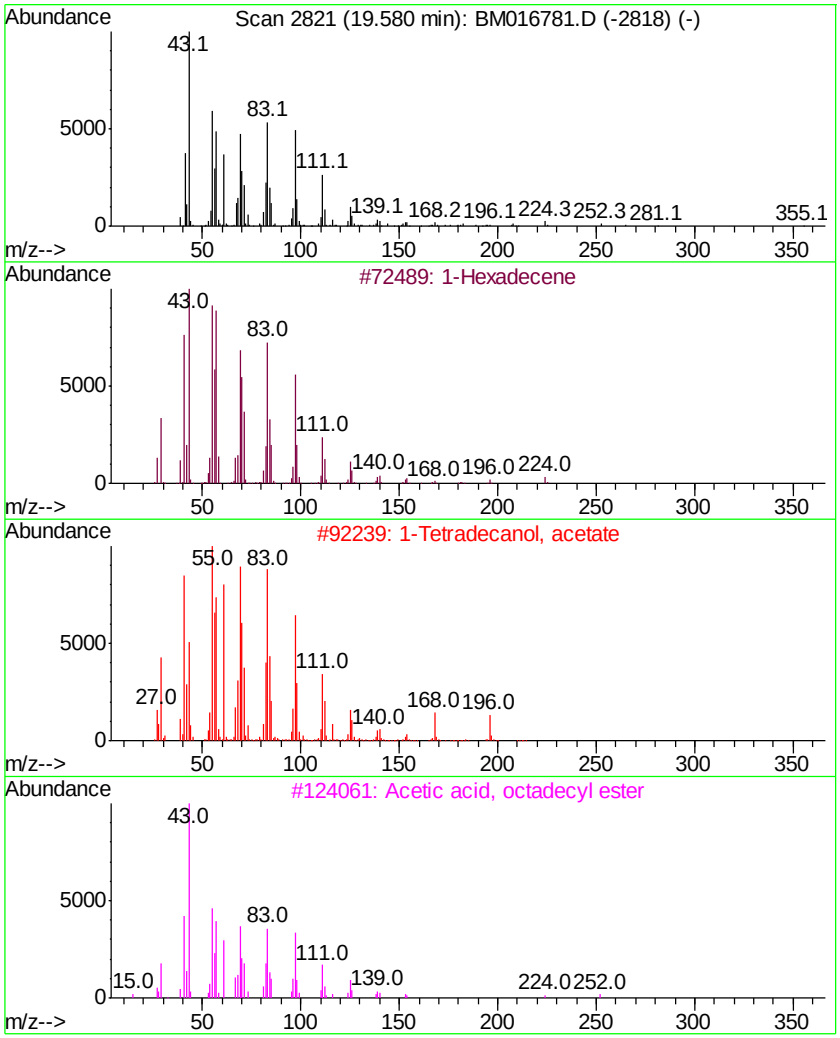
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

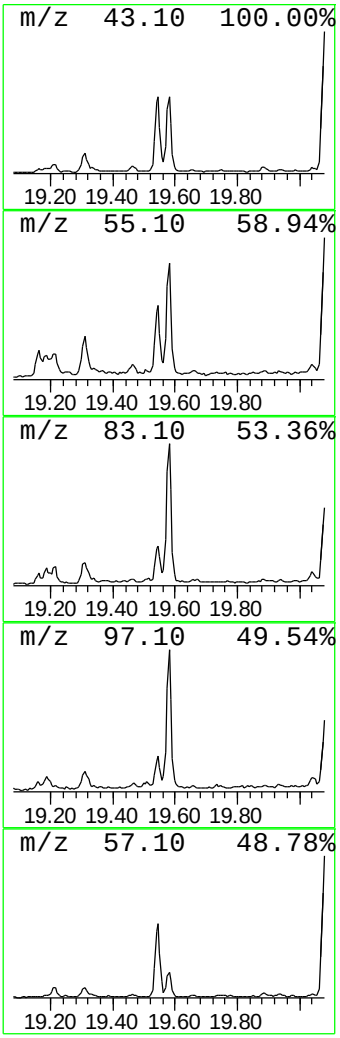
****

Peak Number 6 (DEL) Alkane: Cyclic19.58 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	3.47 ng/ul	747458	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene	224	C16H32	000629-73-2	98
2	1-Tetradecanol, acetate	256	C16H32O2	000638-59-5	87
3	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	87
4	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	83
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

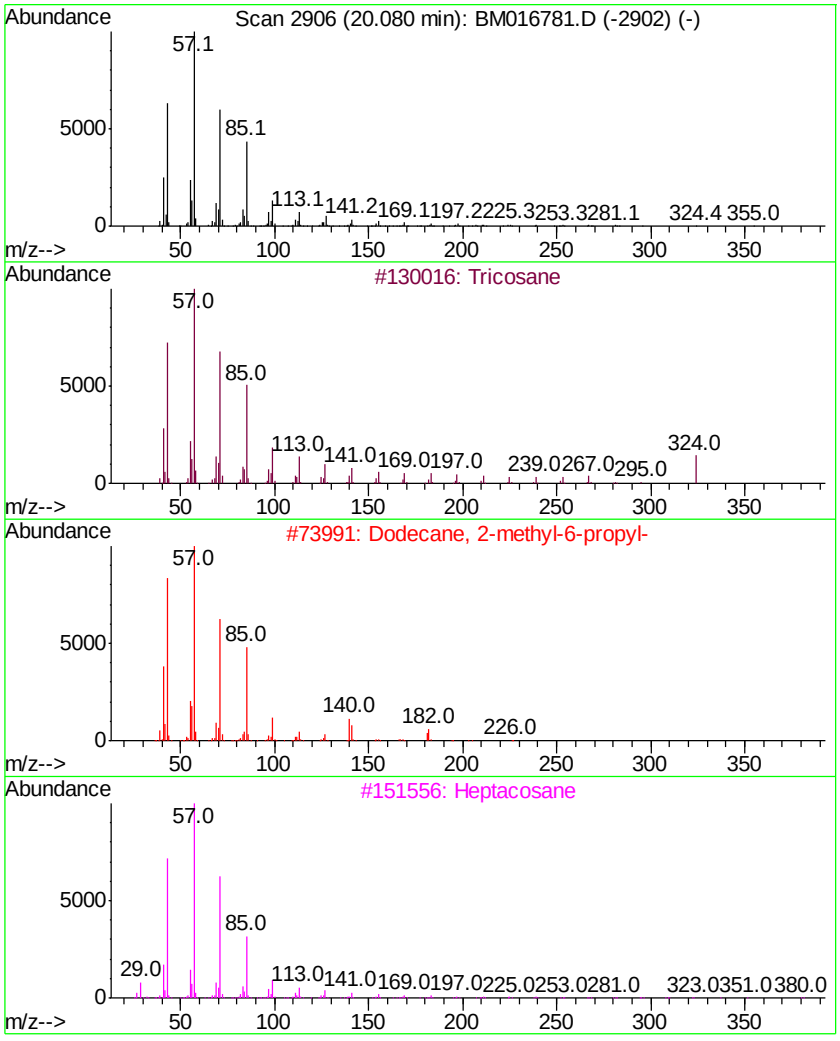
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

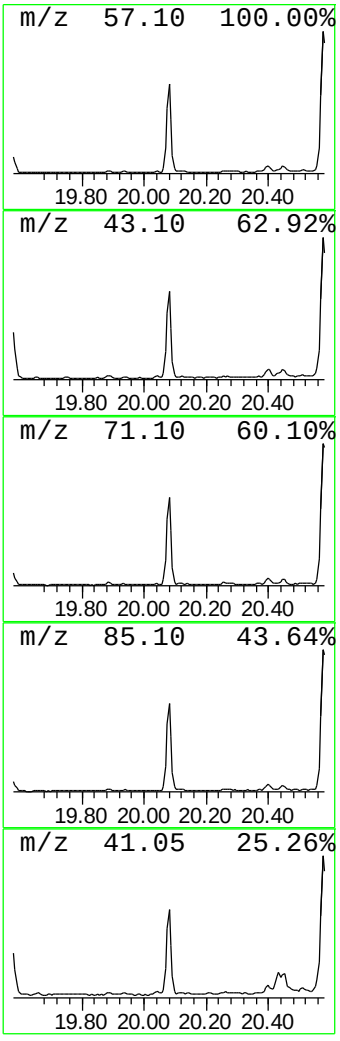
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	5.80 ng/ul	1250070	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane	282	C20H42	000112-95-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

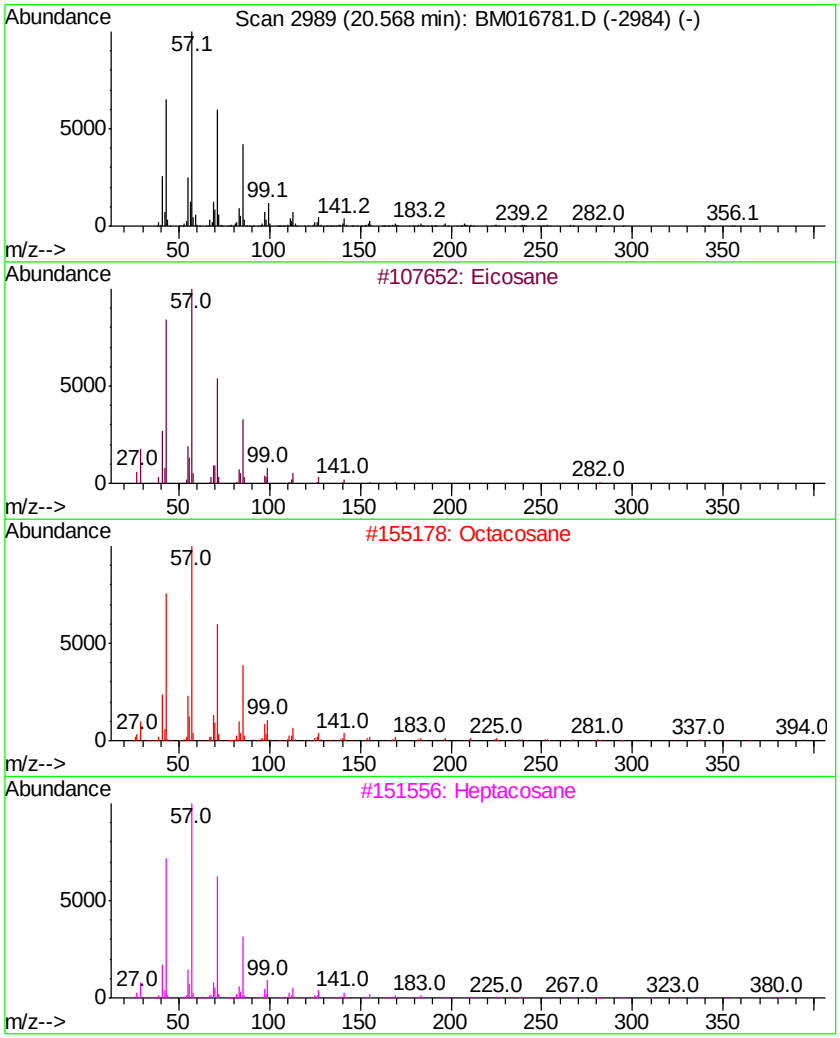
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

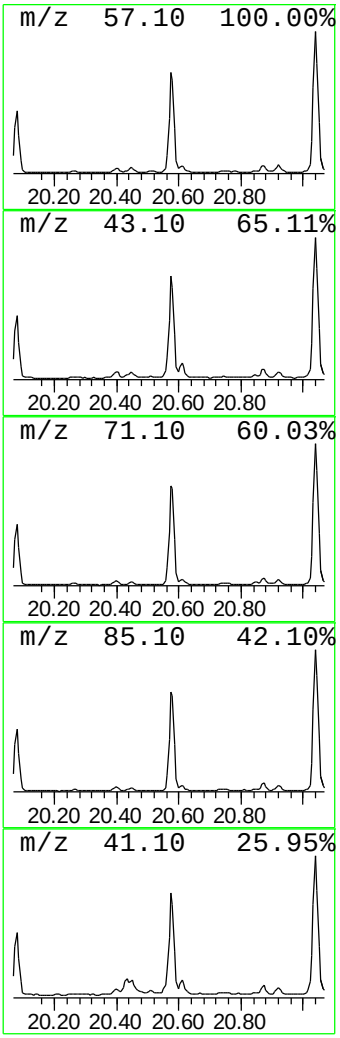
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.57	11.21 ng/ul	2415900	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

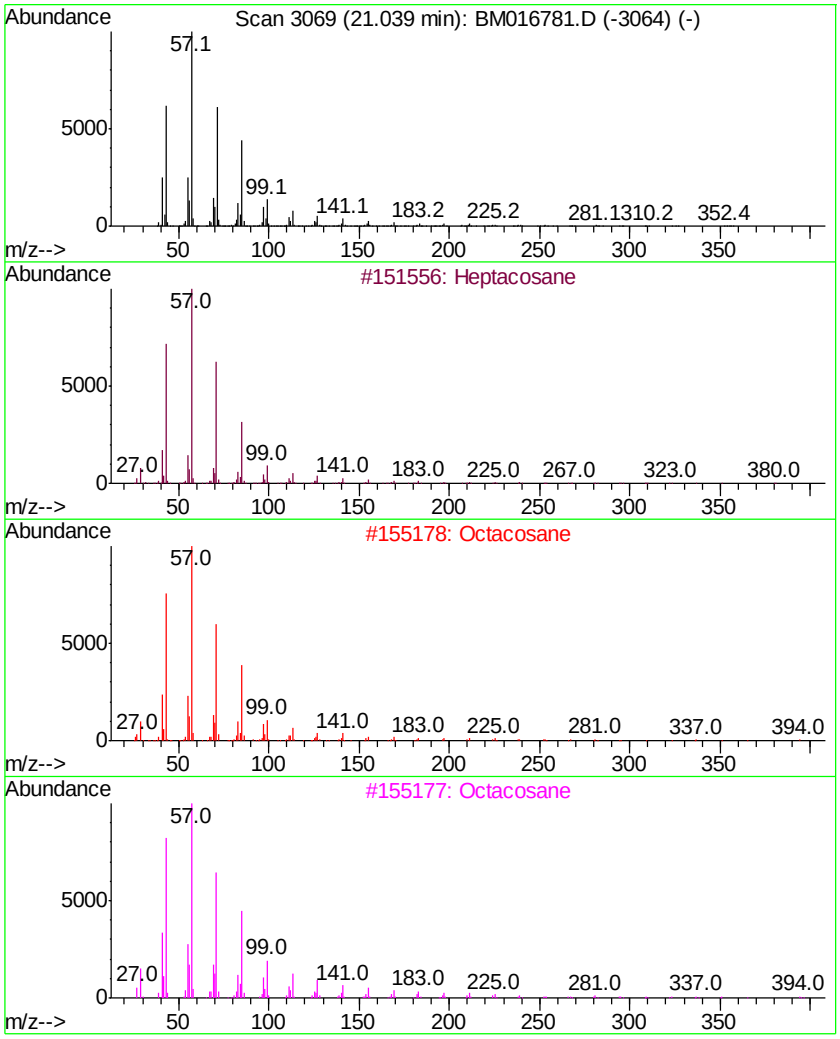
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

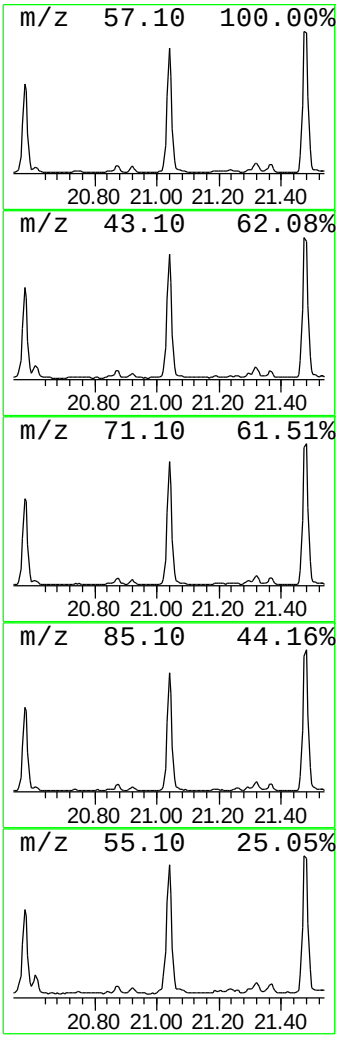
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	15.70 ng/ul	3384590	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

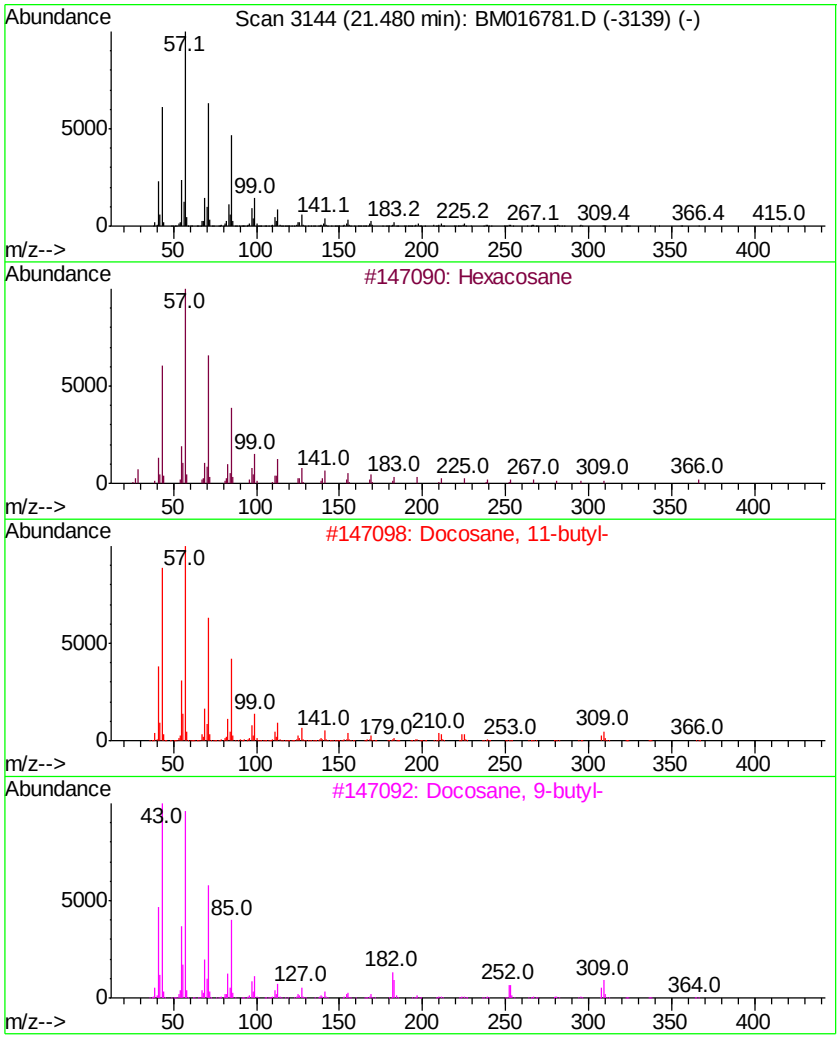
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

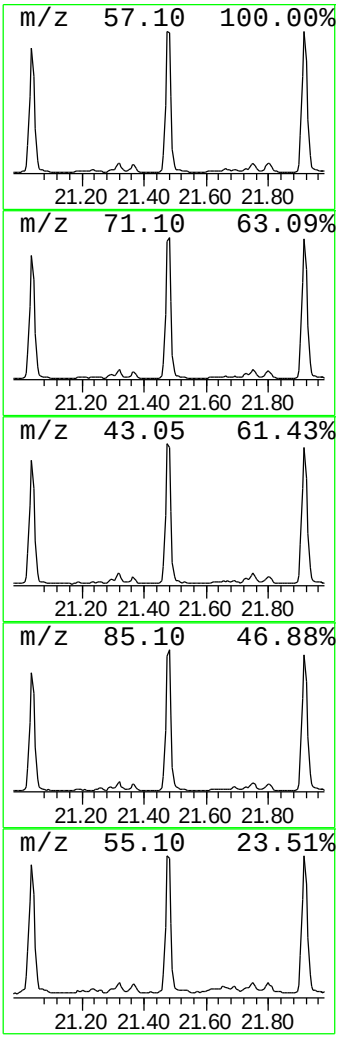
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	18.23 ng/ul	3928690	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

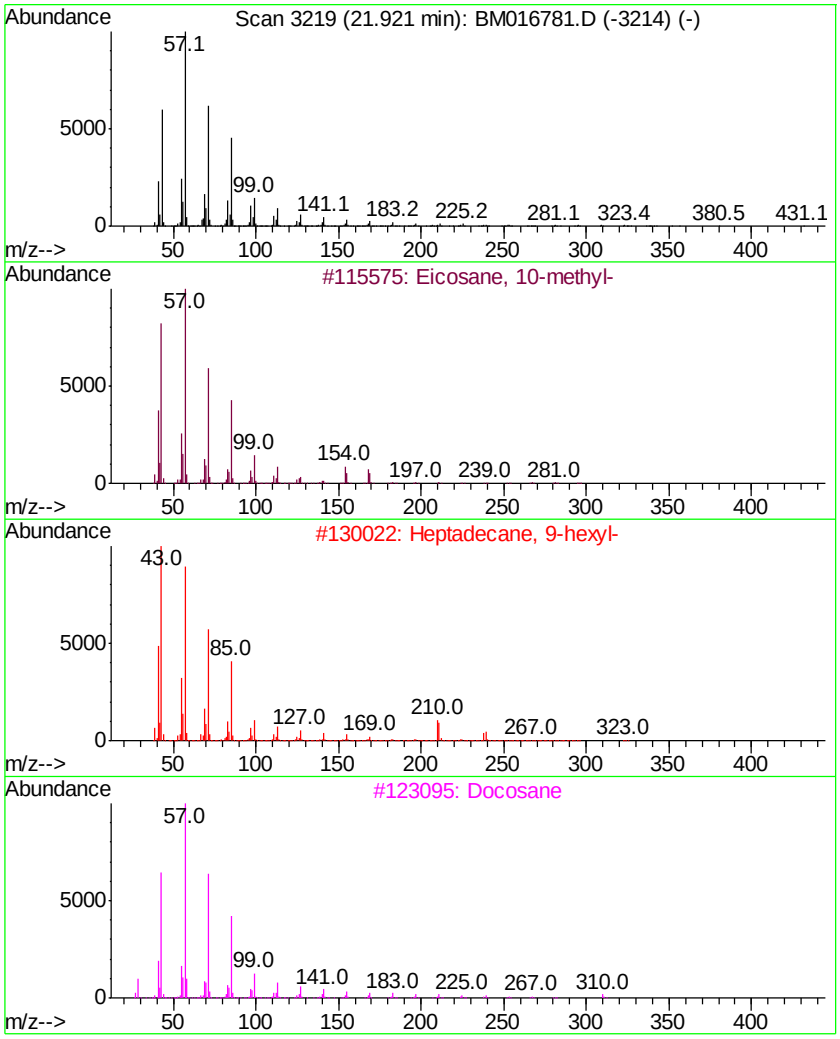
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

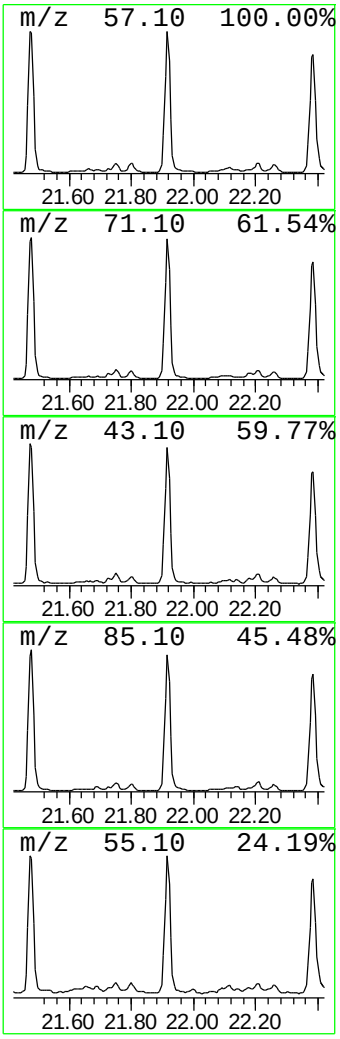
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	18.37 ng/ul	3959680	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Docosane	310	C22H46	000629-97-0	93
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

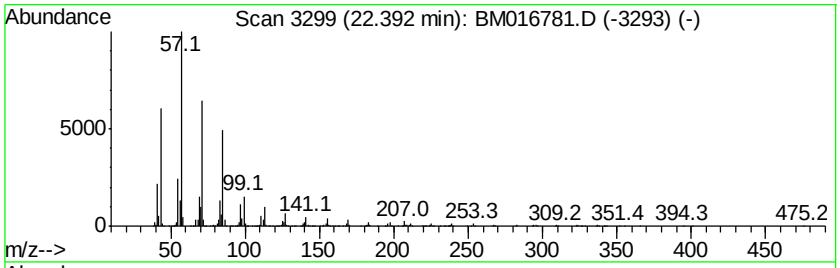
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

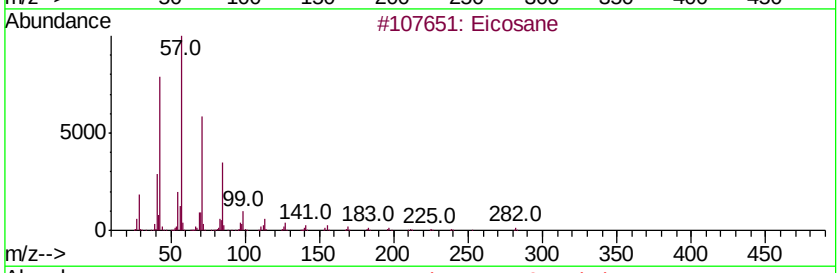
****

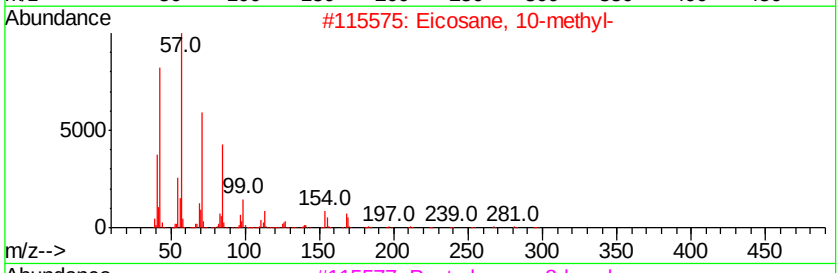
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

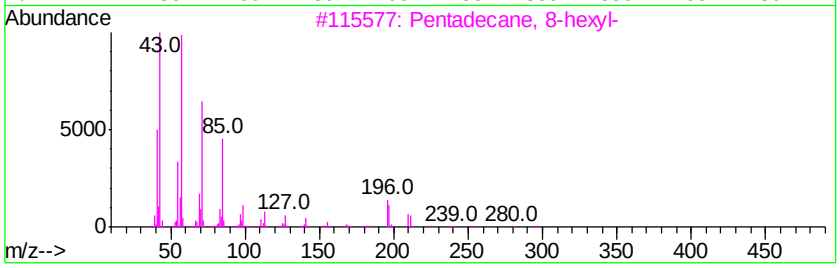
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	18.08 ng/ul	3896690	Chrysene-d12	21.30

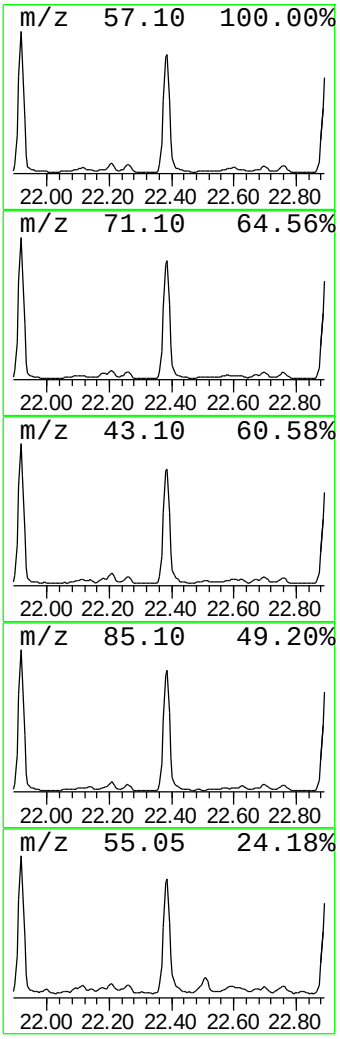
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heptacosane	380	C27H56	000593-49-7	91











Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

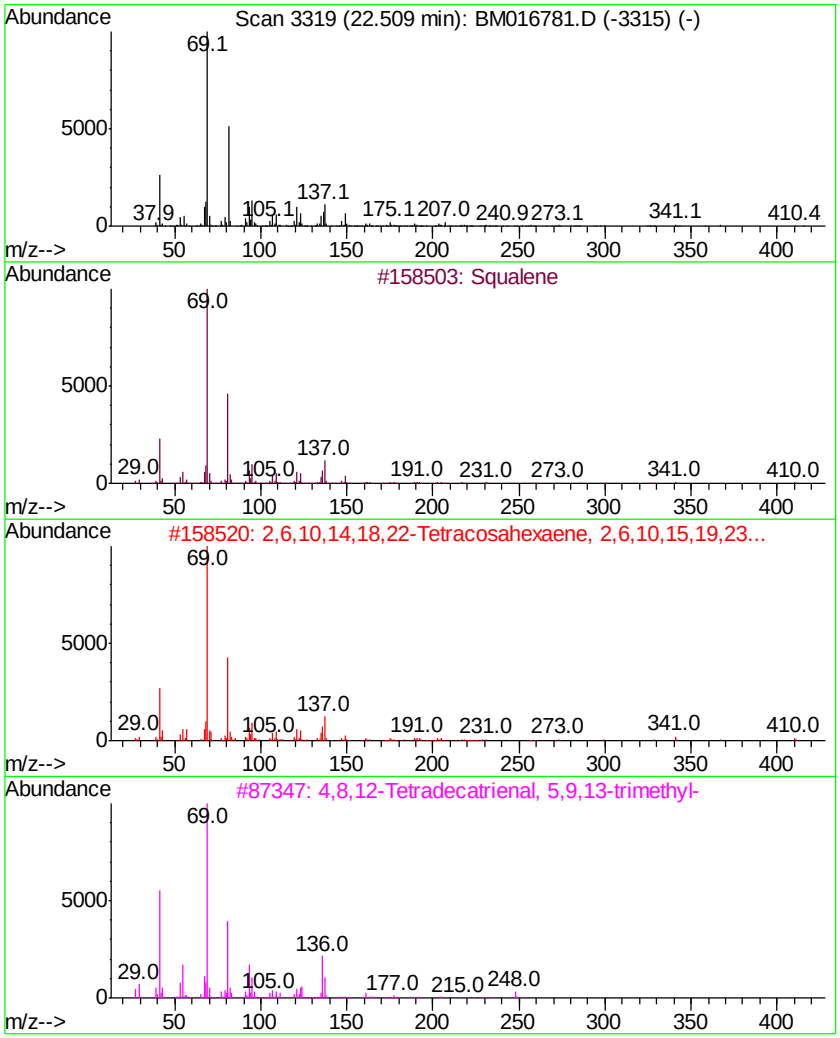
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

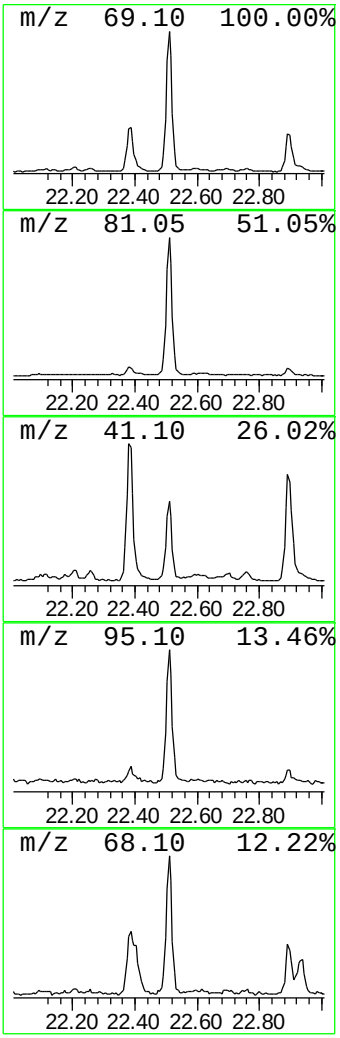
****

Peak Number 13 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	5.23 ng/ul	1191530	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

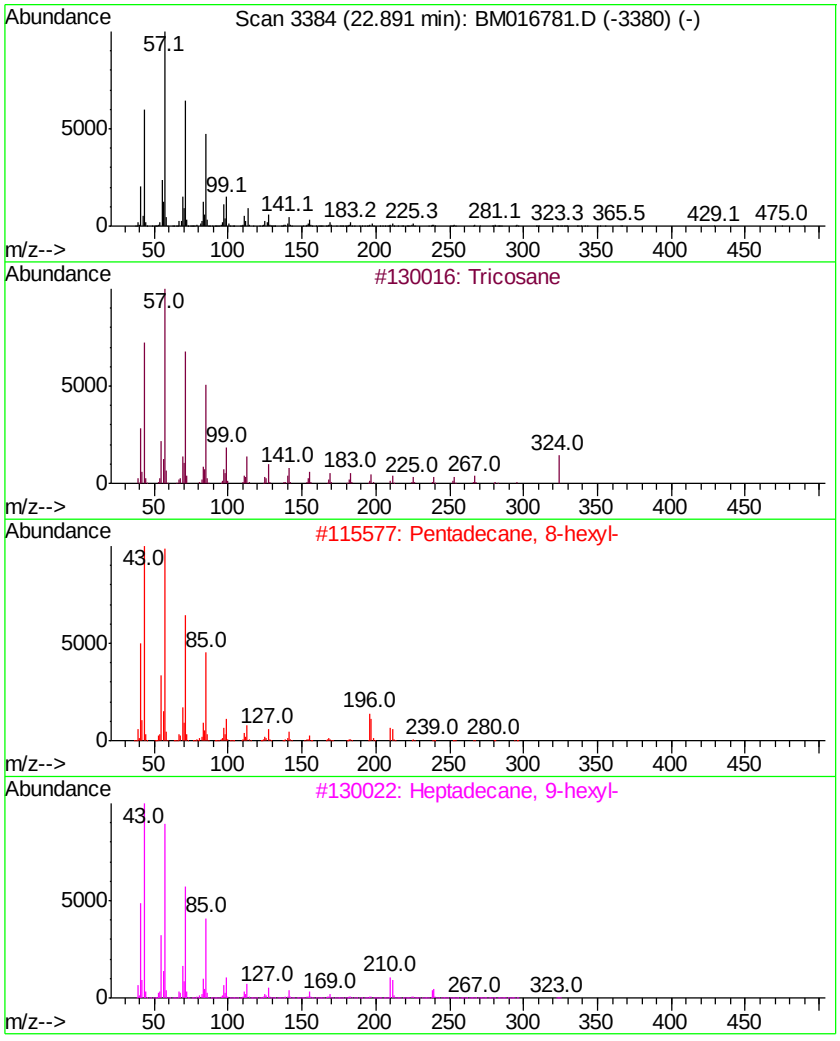
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

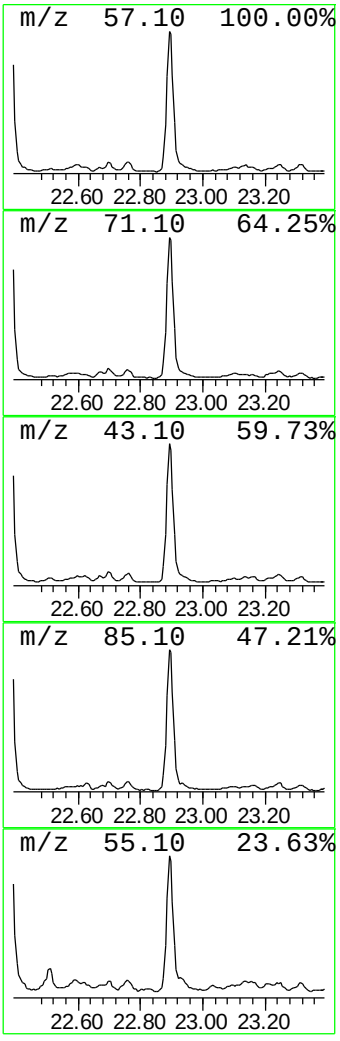
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	16.54 ng/ul	3769650	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

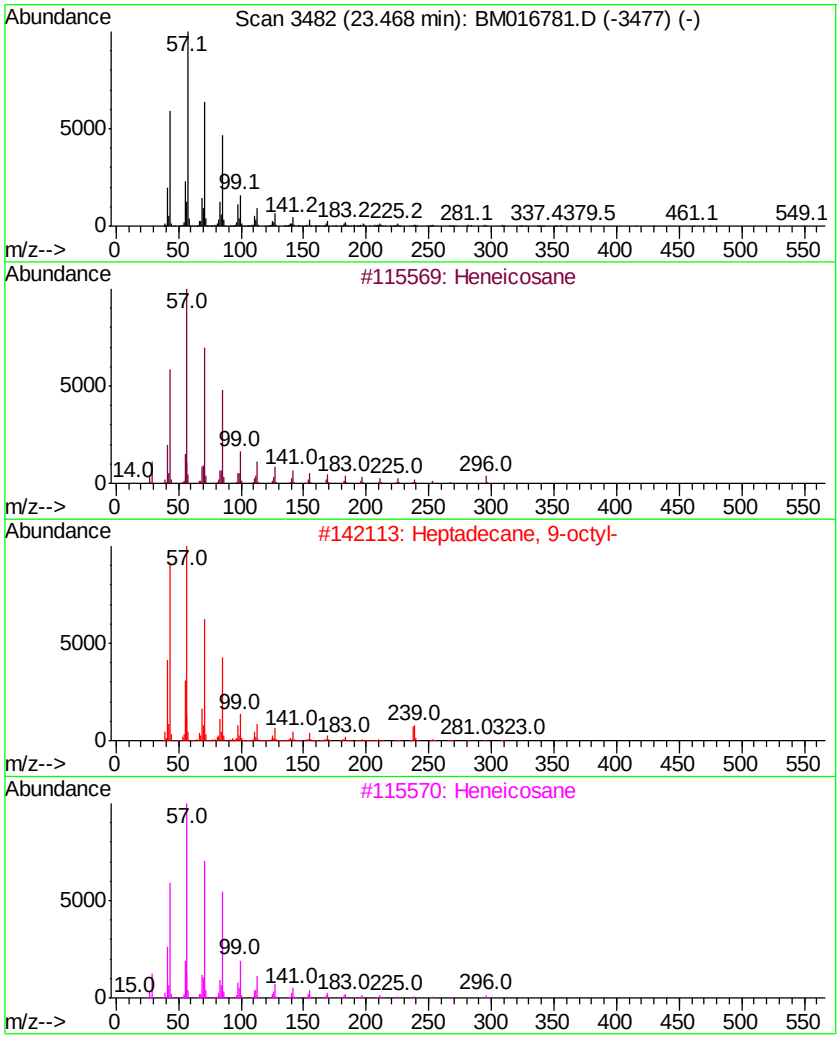
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

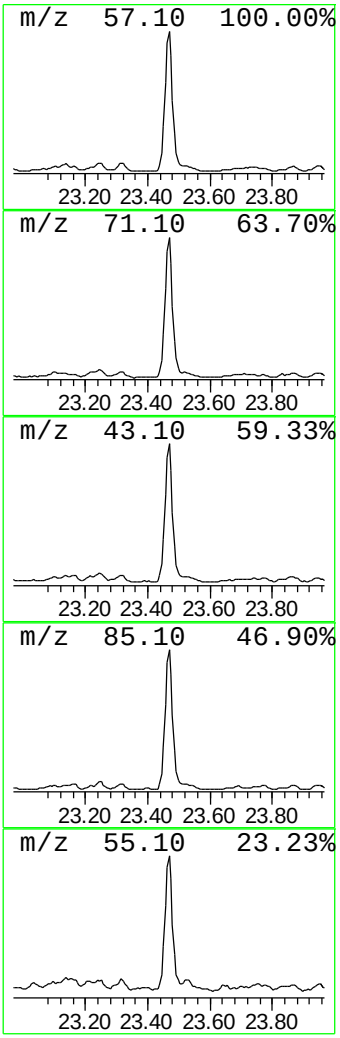
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	14.24 ng/ul	3246360	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

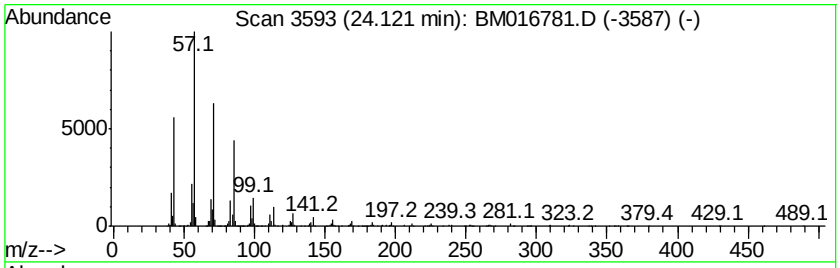
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

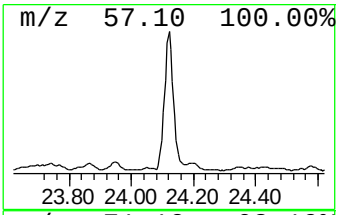
****

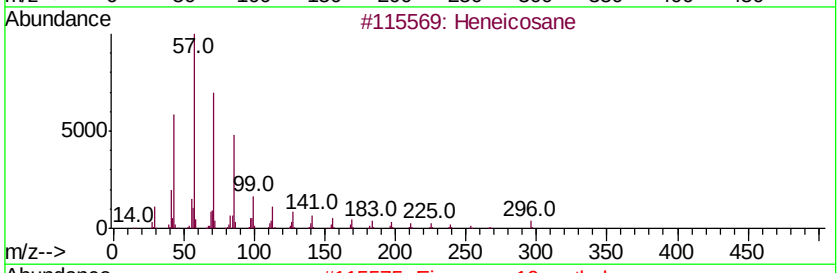
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

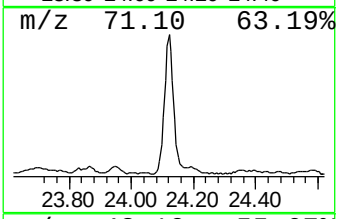
R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	9.74 ng/ul	2220590	Perylene-d12	23.54

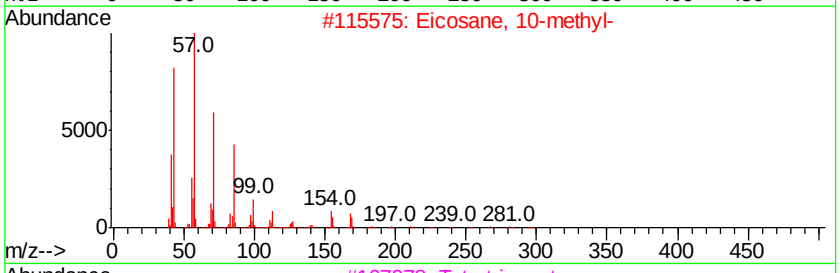
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91

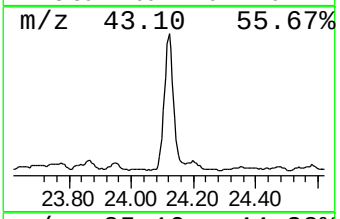


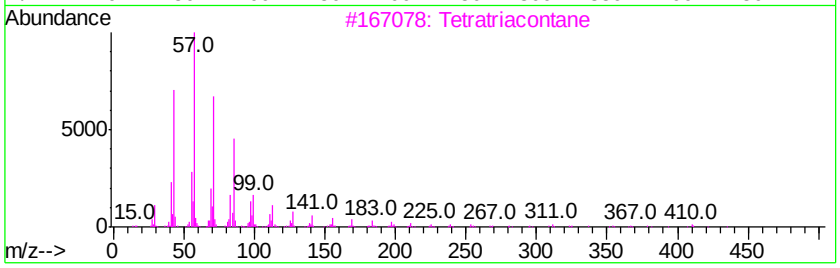


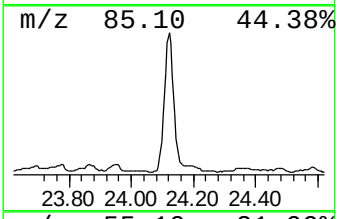


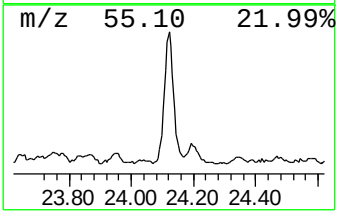












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

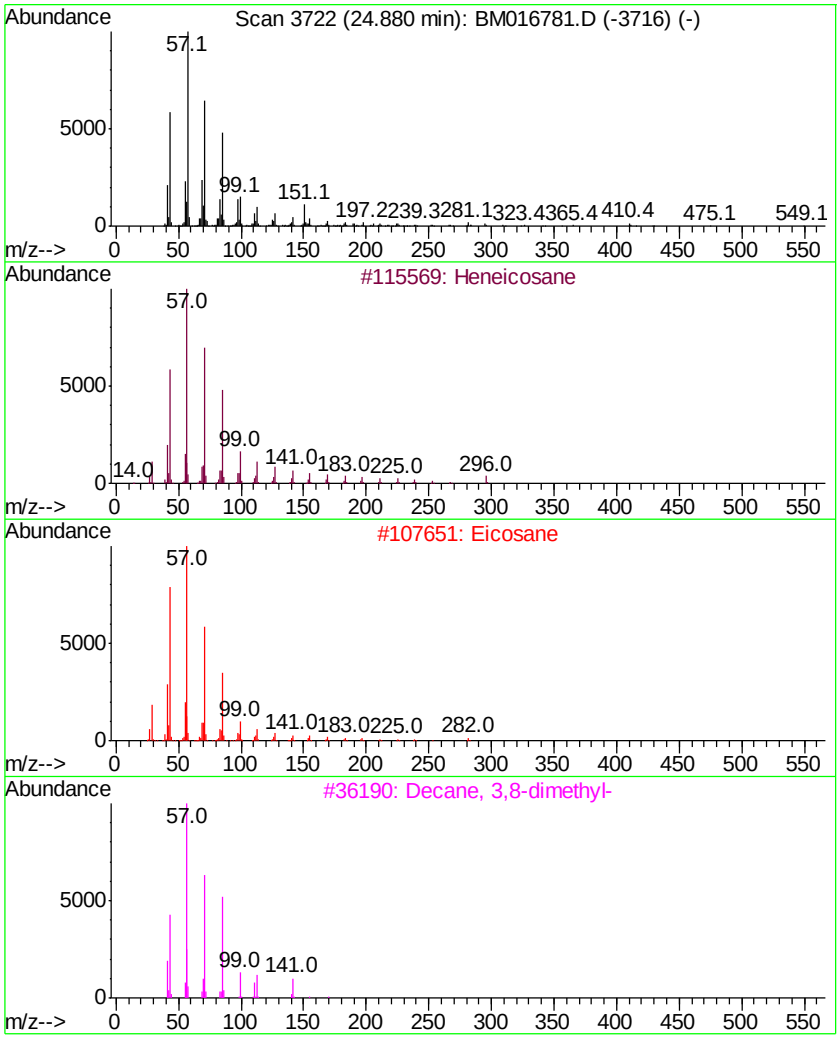
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

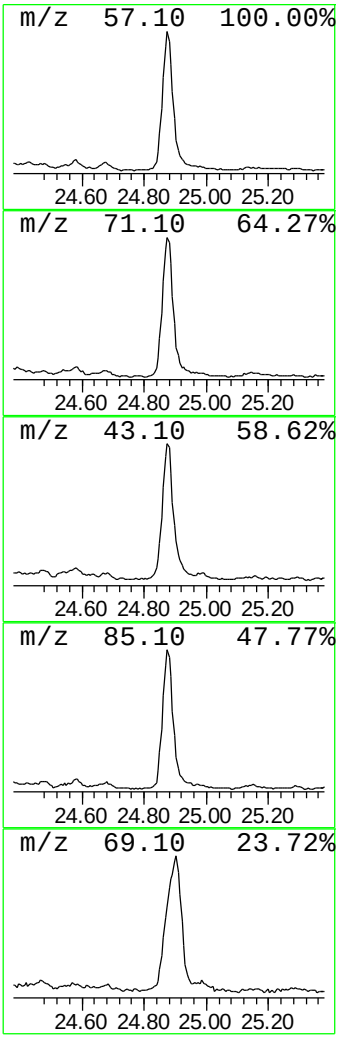
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	10.39 ng/ul	2368040	Perylene-d12	23.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane	282	C20H42	000112-95-8	95
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

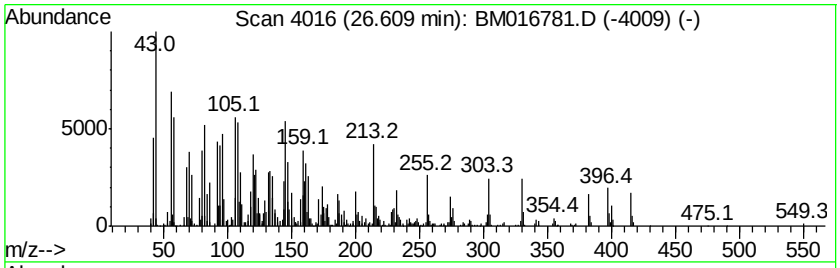
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

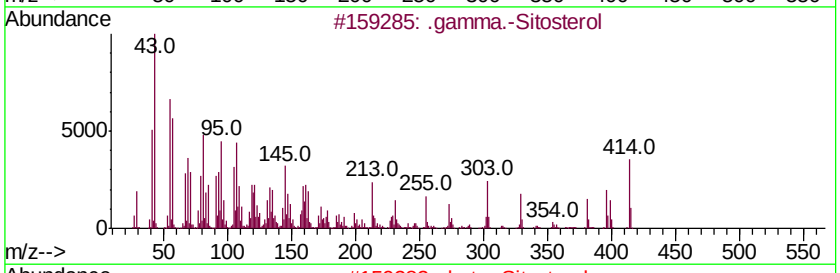
****

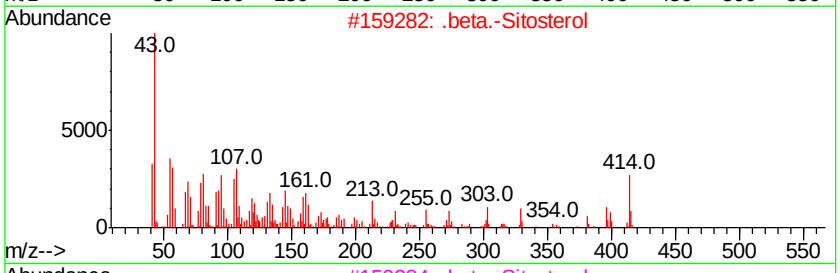
Peak Number 18 .gamma.-Sitosterol Concentration Rank 8

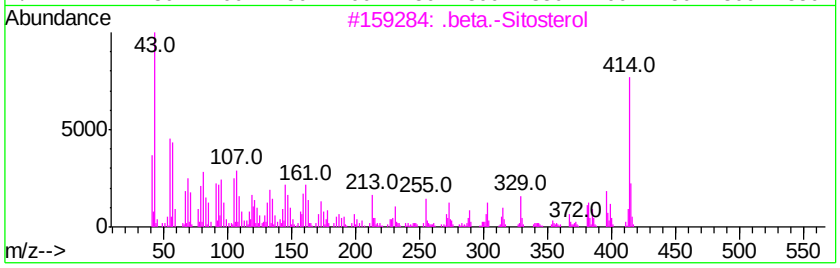
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.61	13.04 ng/ul	2973190	Perylene-d12	23.54

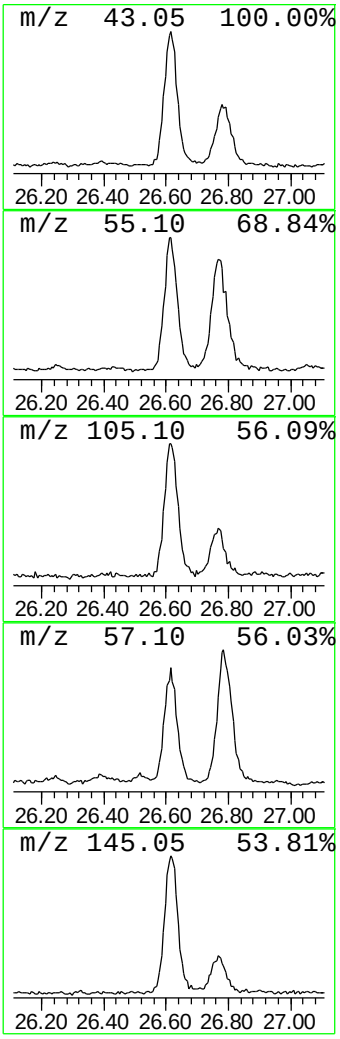
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	90
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	90











Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091718\
Data File : BM016781.D
Acq On : 17 Sep 2018 23:17
Operator : SJ/JU
Sample : J4874-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A3ZA3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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...	3.02	30.2	ng/ul	2294070	1	7.73	1519700	20.0
Metacetamol	13.27	10.5	ng/ul	1447300	3	14.36	2750650	20.0
n-Hexadecanoic acid	18.02	3.7	ng/ul	576340	4	17.12	3094720	20.0
(DEL) Alkane: Str...	18.96	2.4	ng/ul	375129	4	17.12	3094720	20.0
9,12-Octadecadien...	19.16	2.0	ng/ul	310178	4	17.12	3094720	20.0
(DEL) Alkane: Cyc...	19.58	3.5	ng/ul	747458	5	21.30	4310660	20.0
(DEL) Alkane: Str...	20.08	5.8	ng/ul	1250070	5	21.30	4310660	20.0
(DEL) Alkane: Str...	20.57	11.2	ng/ul	2415900	5	21.30	4310660	20.0
(DEL) Alkane: Str...	21.04	15.7	ng/ul	3384590	5	21.30	4310660	20.0
(DEL) Alkane: Str...	21.48	18.2	ng/ul	3928690	5	21.30	4310660	20.0
(DEL) Alkane: Str...	21.92	18.4	ng/ul	3959680	5	21.30	4310660	20.0
(DEL) Alkane: Str...	22.39	18.1	ng/ul	3896690	5	21.30	4310660	20.0
Squalene	22.51	5.2	ng/ul	1191530	6	23.54	4559200	20.0
(DEL) Alkane: Str...	22.89	16.5	ng/ul	3769650	6	23.54	4559200	20.0
(DEL) Alkane: Str...	23.47	14.2	ng/ul	3246360	6	23.54	4559200	20.0
(DEL) Alkane: Str...	24.12	9.7	ng/ul	2220590	6	23.54	4559200	20.0
(DEL) Alkane: Str...	24.88	10.4	ng/ul	2368040	6	23.54	4559200	20.0
.gamma.-Sitosterol	26.61	13.0	ng/ul	2973190	6	23.54	4559200	20.0