LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017452.D
Acq On : 01 Nov 2018 04:45
Operator : MJ/SJ
Sample : J5701-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E7

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-BM102418MA.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	3.222	36	40	47	rBV	31361	44907	0.54%	0.036%
2	3.716	120	124	130	rVB	46276	55760	0.67%	0.045%
3	3.828	139	143	148	rVB2	23092	29626	0.36%	0.024%
4	3.916	153	158	164	rVB5	12615	21418	0.26%	0.017%
5	4.816	305	311	322	rBV	146370	229308	2.75%	0.186%
6	6.334	560	569	575	rVB2	31771	53772	0.65%	0.044%
7	6.822	645	652	667	rBV2	854947	1633978	19.63%	1.327%
8	6.987	674	680	691	rVB	632925	964957	11.59%	0.784%
9	7.081	691	696	702	rVB7	12539	23312	0.28%	0.019%
10	7.181	706	713	721	rBV	799243	1312567	15.77%	1.066%
11	7.639	783	791	799	rBV	805610	1311600	15.76%	1.065%
12	7.734	799	807	812	rVB3	18105	44833	0.54%	0.036%
13	8.351	904	912	923	rBV	1136675	1931564	23.20%	1.569%
14	8.792	979	987	996	rBV	833882	1435504	17.24%	1.166%
15	9.510	1101	1109	1120	rBV	774170	1283176	15.41%	1.042%
16	9.686	1132	1139	1152	rBV	71310	200278	2.41%	0.163%
17	10.039	1192	1199	1223	rBV	1175940	2304969	27.69%	1.872%
18	10.416	1254	1263	1271	rBV	1262455	2154218	25.88%	1.749%
19	10.563	1280	1288	1304	rBV	573274	1234497	14.83%	1.002%
20	11.469	1437	1442	1447	rBV6	12639	28731	0.35%	0.023%
21	11.522	1447	1451	1459	rVB5	20572	39926	0.48%	0.032%
22	12.016	1530	1535	1541	rVB	24682	40658	0.49%	0.033%
23	12.886	1678	1683	1688	rBV4	16695	24575	0.30%	0.020%
24	13.151	1723	1728	1731	rVV5	25562	41720	0.50%	0.034%
25	13.180	1731	1733	1736	rVV2	20750	24416	0.29%	0.020%
26	13.221	1736	1740	1751	rVB2	53244	121883	1.46%	0.099%
27	13.410	1765	1772	1795	rBV	283455	615890	7.40%	0.500%
28	13.598	1799	1804	1812	rVB3	52132	81741	0.98%	0.066%
29	13.704	1815	1822	1827	rBV	2498549	3675916	44.16%	2.985%
30	13.751	1827	1830	1839	rVB	543442	761706	9.15%	0.619%
31	13.974	1859	1868	1885	rBV	2807691	4346564	52.21%	3.530%
32	14.163	1896	1900	1904	rBV4	12810	22782	0.27%	0.019%
33	14.286	1914	1921	1929	rVV2	1966845	3081796	37.02%	2.503%
34	14.339	1929	1930	1935	rVB3	28568	30999	0.37%	0.025%

LSC Area Percent Report

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Acq On : 01 Nov 2018 04:45
Operator : MJ/SJ
Sample : J5701-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E7

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-BM102418MA.M
Title : SVOA CALIBRATION

35	14.510	1952	1959	1983	rBV	658760	1755732	21.09%	1.426%
36	14.674	1983	1987	1991	rVV5	36162	73124	0.88%	0.059%
37	14.727	1991	1996	2007	rVB5	51403	111348	1.34%	0.090%
38	15.286	2084	2091	2101	rBV	3735396	5673142	68.15%	4.607%
39	15.410	2106	2112	2126	rVV	1172554	1789399	21.50%	1.453%
40	15.521	2127	2131	2137	rVV2	54246	110021	1.32%	0.089%
41	15.574	2137	2140	2144	rVV	36587	55178	0.66%	0.045%
42	15.686	2154	2159	2169	rVB9	19655	32394	0.39%	0.026%
43	15.886	2189	2193	2195	rVV2	20339	26059	0.31%	0.021%
44	16.456	2283	2290	2297	rBV9	24827	61435	0.74%	0.050%
45	16.774	2339	2344	2347	rVV	27339	38353	0.46%	0.031%
46	16.804	2347	2349	2352	rVV3	16285	24413	0.29%	0.020%
47	16.945	2365	2373	2381	rBV8	37126	74516	0.90%	0.061%
48	17.039	2381	2389	2395	rBV	2807442	3994490	47.98%	3.244%
49	17.139	2399	2406	2416	rVV	4190663	6119716	73.51%	4.970%
50	17.227	2416	2421	2428	rVB9	30943	70127	0.84%	0.057%
51	17.433	2452	2456	2462	rVB6	41809	65758	0.79%	0.053%
52	17.645	2487	2492	2496	rBV6	18668	28281	0.34%	0.023%
53	17.827	2516	2523	2529	rBV2	80058	135763	1.63%	0.110%
54	17.880	2529	2532	2536	rVV3	58048	74811	0.90%	0.061%
55	17.945	2538	2543	2553	rVV	1076734	1439330	17.29%	1.169%
56	18.015	2553	2555	2561	rVB	39793	52103	0.63%	0.042%
57	18.109	2568	2571	2580	rVB9	18680	36966	0.44%	0.030%
58	18.239	2589	2593	2598	rBV4	39711	66053	0.79%	0.054%
59	18.374	2613	2616	2620	rBV3	36279	43708	0.53%	0.035%
60	18.433	2622	2626	2630	rVB5	27472	39290	0.47%	0.032%
61	18.615	2655	2657	2663	rVB7	21007	21345	0.26%	0.017%
62	18.809	2686	2690	2693	rBV4	33588	43712	0.53%	0.035%
63	18.874	2699	2701	2706	rVB6	22887	24753	0.30%	0.020%
64	18.939	2708	2712	2714	rBV5	17098	23652	0.28%	0.019%
65	18.968	2714	2717	2726	rVB6	28705	57564	0.69%	0.047%
66	19.092	2730	2738	2750	rBV5	436623	1287338	15.46%	1.045%
67	19.233	2757	2762	2774	rVB2	402508	589014	7.08%	0.478%
68	19.327	2774	2778	2784	rVB2	51808	88216	1.06%	0.072%
69	19.374	2784	2786	2790	rBV5	17132	26733	0.32%	0.022%
70	19.439	2791	2797	2805	rVV	5439429	7642645	91.81%	6.206%
71	19.497	2805	2807	2810	rVV4	51500	68126	0.82%	0.055%

LSC Area Percent Report

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Sample : J5701-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E7

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-BM102418MA.M
Title : SVOA CALIBRATION

72	19.533	2810	2813	2819	rVB4	77597	102162	1.23%	0.083%
73	19.962	2882	2886	2889	rBV	777062	928086	11.15%	0.754%
74	19.997	2889	2892	2896	rVB	494318	555105	6.67%	0.451%
75	20.315	2943	2946	2951	rBV7	43618	72107	0.87%	0.059%
76	20.492	2973	2976	2980	rVB	161617	190160	2.28%	0.154%
77	20.956	3050	3055	3063	rBV	2289366	2679693	32.19%	2.176%
78	21.056	3069	3072	3078	rBV	186387	247012	2.97%	0.201%
79	21.156	3086	3089	3094	rVB	762176	847627	10.18%	0.688%
80	21.233	3096	3102	3113	rBV	4182559	5660914	68.00%	4.597%
81	21.391	3125	3129	3136	rVB	307840	433910	5.21%	0.352%
82	21.515	3146	3150	3156	rBV	983431	1163386	13.98%	0.945%
83	21.574	3156	3160	3164	rVV	413110	449662	5.40%	0.365%
84	21.827	3198	3203	3215	rBV2	2371814	3799847	45.65%	3.086%
85	22.021	3233	3236	3240	rVB2	209857	233455	2.80%	0.190%
86	22.280	3276	3280	3283	rBV	442203	562273	6.75%	0.457%
87	22.462	3308	3311	3314	rBV	180080	238220	2.86%	0.193%
88	22.503	3314	3318	3328	rVB	2738395	3681741	44.23%	2.990%
89	22.774	3360	3364	3368	rBV	1667002	2471572	29.69%	2.007%
90	22.821	3368	3372	3383	rVB	2380768	3700324	44.45%	3.005%
91	23.038	3406	3409	3415	rVB2	309515	431962	5.19%	0.351%
92	23.303	3447	3454	3465	rVB	4046807	8324457	100.00%	6.760%
93	23.438	3471	3477	3492	rVB	2595915	5181952	62.25%	4.208%
94	23.644	3505	3512	3519	rVB	4044251	6855082	82.35%	5.567%
95	23.962	3561	3566	3573	rVB	904337	1590742	19.11%	1.292%
96	24.044	3574	3580	3593	rVB	1830594	3926592	47.17%	3.189%
97	24.685	3683	3689	3699	rVB	810170	1796844	21.59%	1.459%
98	25.127	3759	3764	3771	rVB3	413280	903409	10.85%	0.734%
99	26.403	3973	3981	3994	rVB3	1045805	3055325	36.70%	2.481%
100	26.968	4071	4077	4090	rVB4	597180	1985696	23.85%	1.613%

Sum of corrected areas: 123143472

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
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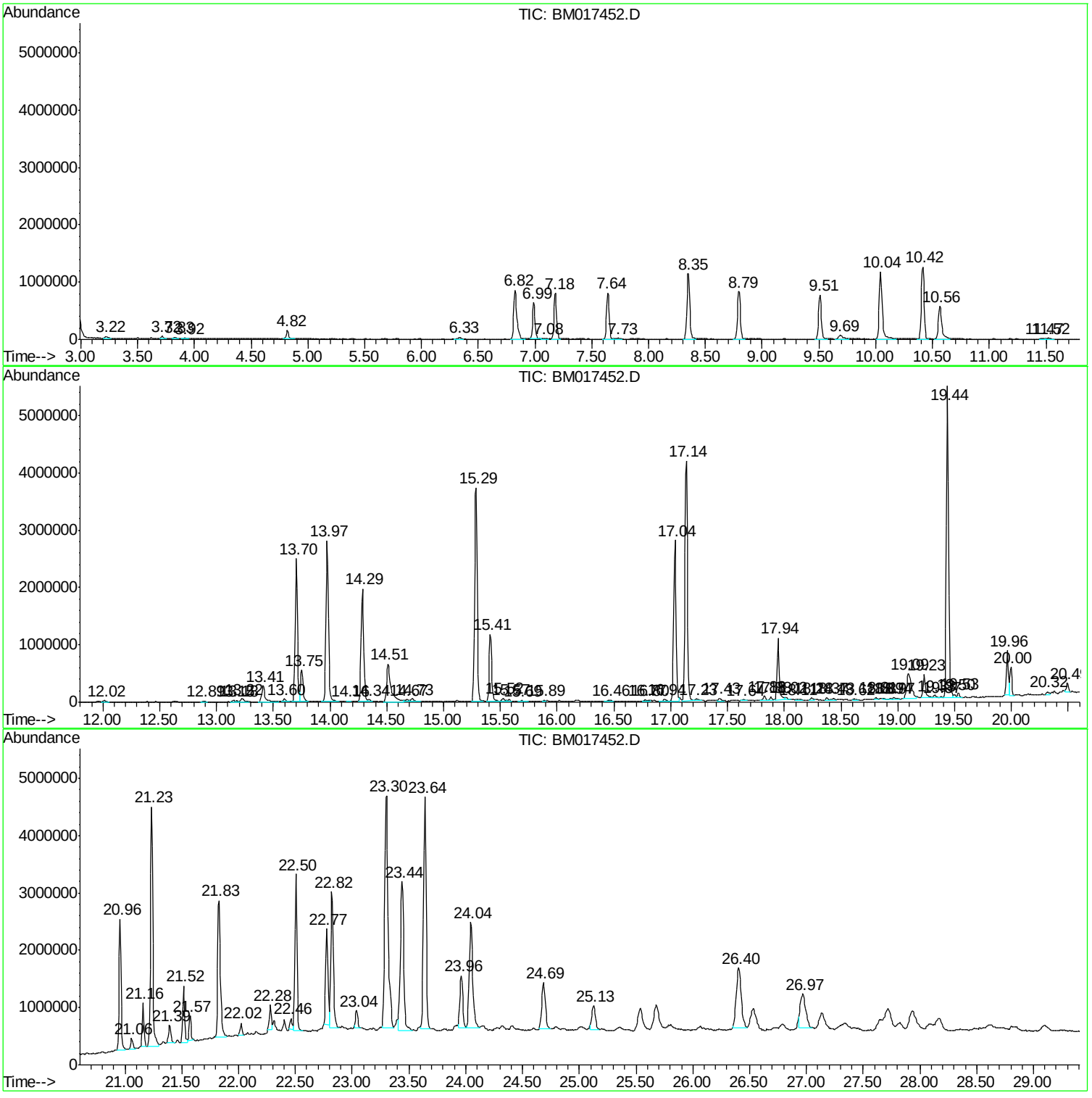
Sample : J5701-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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\BM103118\
Data File : BM017452.D
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Misc :
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Instrument : BNA_M
ClientSampleId : A40E7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

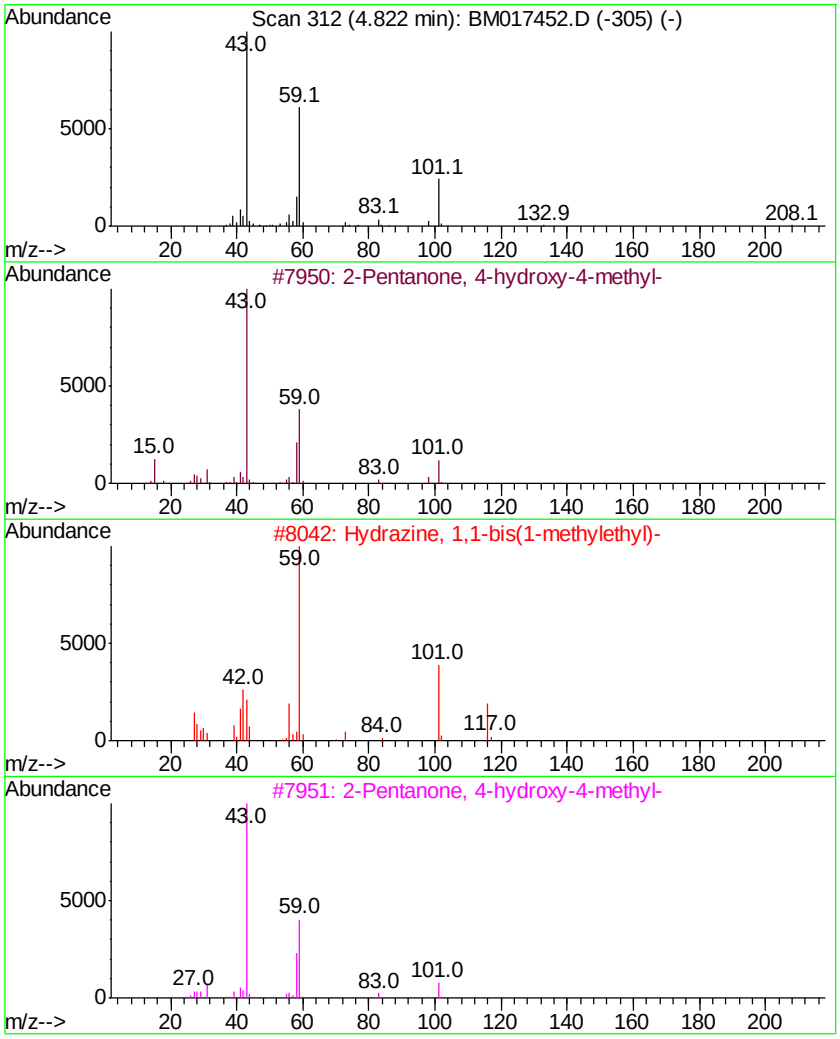
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

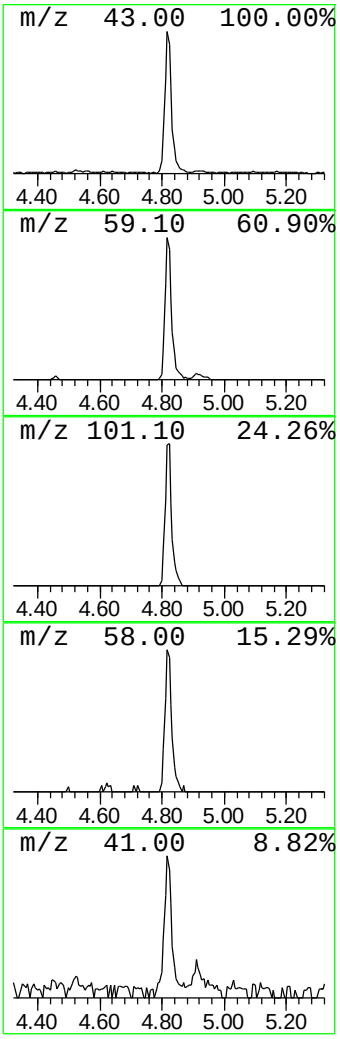
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	3.50 ng/ul	229308	1,4-Dichlorobenzene-d4	7.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : A40E7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

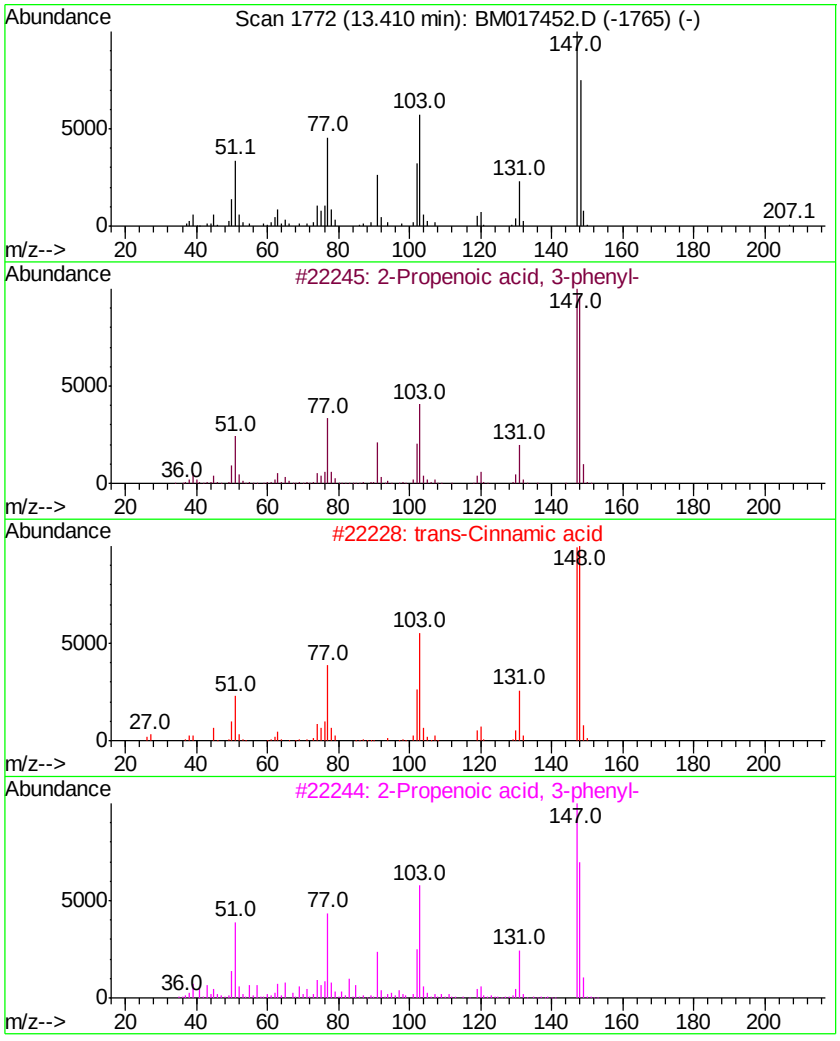
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

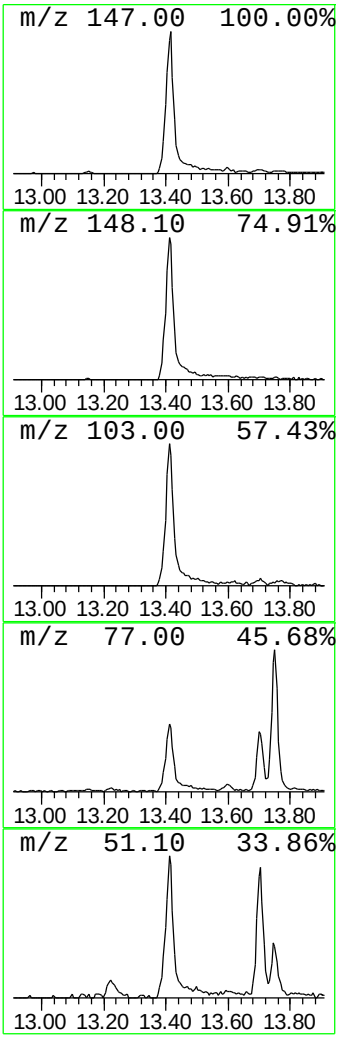
****

Peak Number 2 2-Propenoic acid, 3-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	4.00 ng/ul	615890	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	96
2	trans-Cinnamic acid	148	C9H8O2	000140-10-3	96
3	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	95
4	2-Propenoic acid, 3-phenyl-	148	C9H8O2	000621-82-9	95
5	trans-Cinnamic acid	148	C9H8O2	000140-10-3	94





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

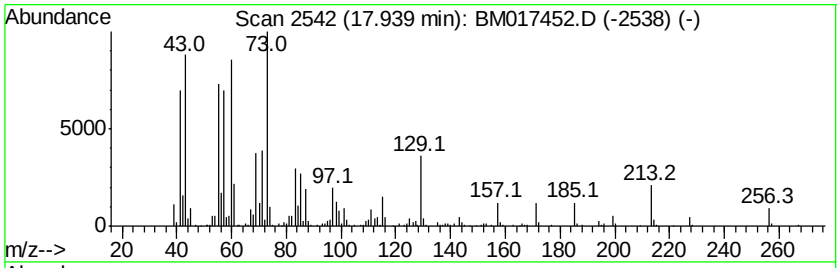
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

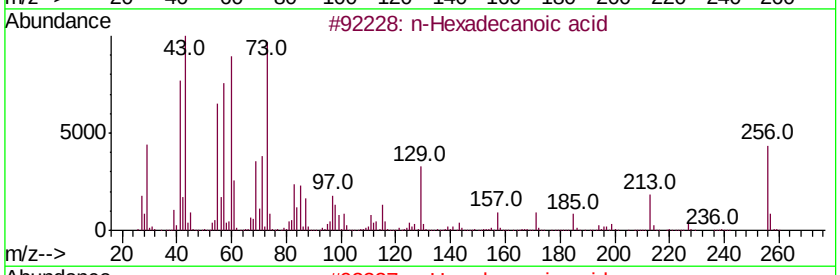
****

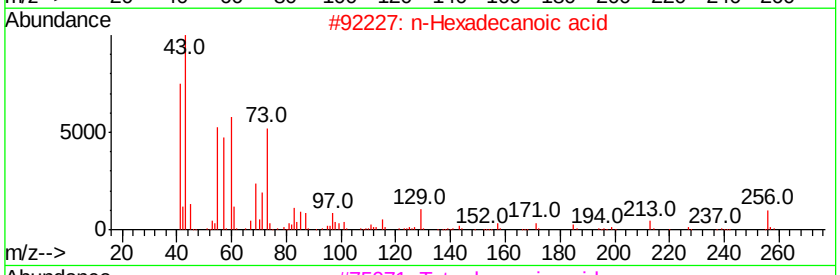
Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

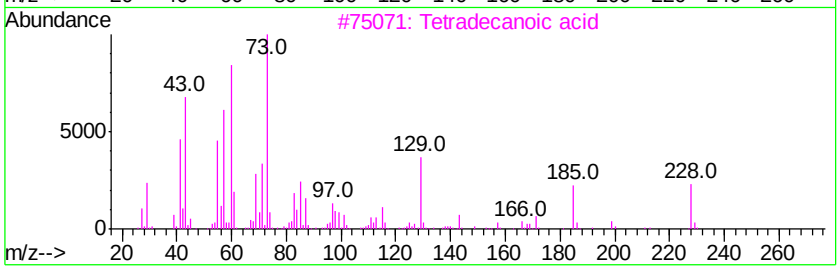
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	7.21 ng/ul	1439330	Phenanthrene-d10	17.04

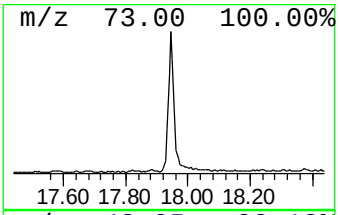
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87

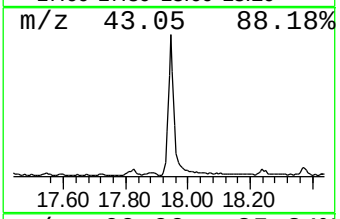


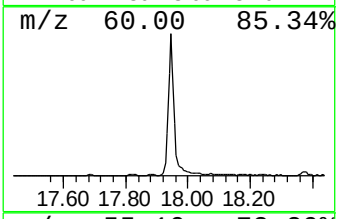


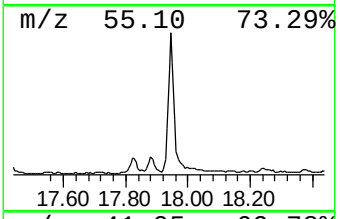


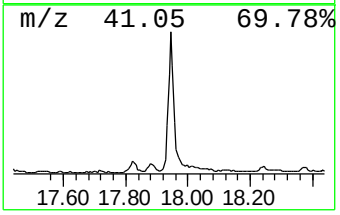












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Instrument : BNA_M
ClientSampleId : A40E7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

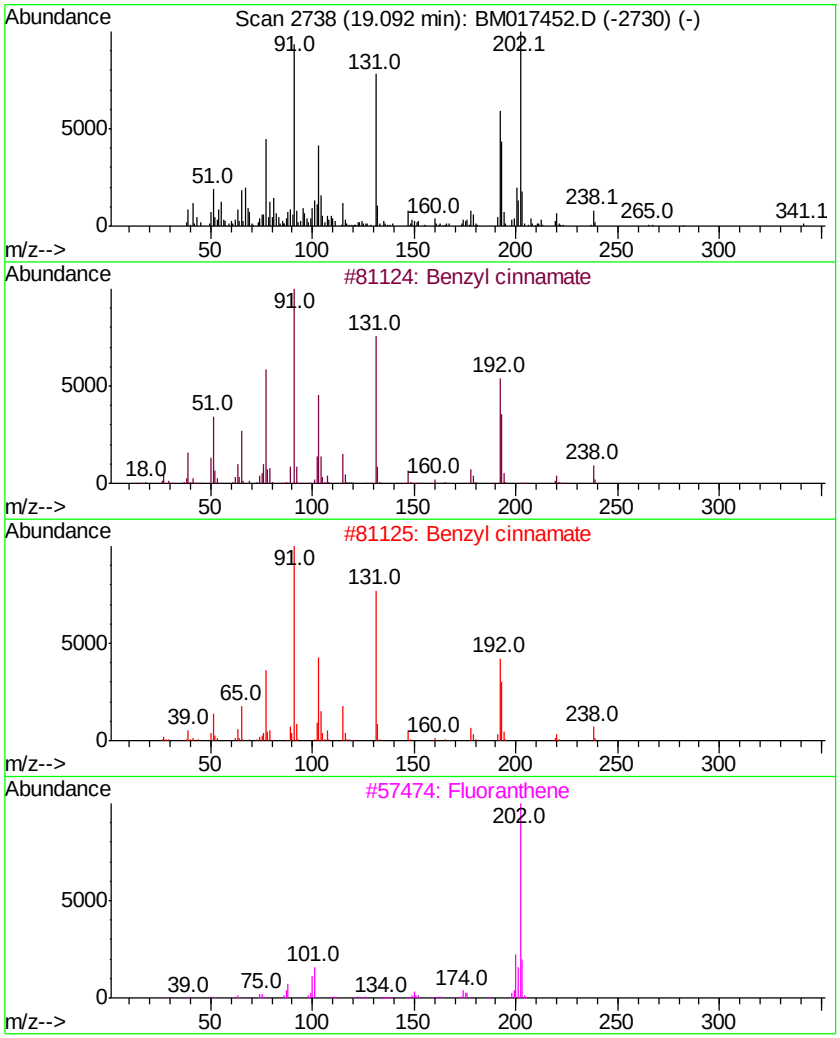
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

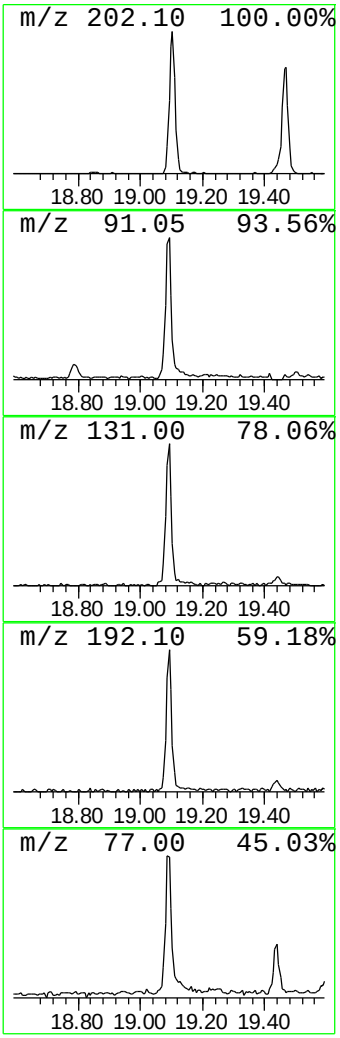
****

Peak Number 4 Benzyl cinnamate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	6.45 ng/ul	1287340	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl cinnamate	238	C16H14O2	000103-41-3	98
2	Benzyl cinnamate	238	C16H14O2	000103-41-3	95
3	Fluoranthene	202	C16H10	000206-44-0	90
4	2-Propenoic acid, 3-phenyl-, phe...	238	C16H14O2	078277-23-3	86
5	2-Propenoic acid, 3-phenyl-, 4-m...	238	C16H14O2	010519-07-0	52





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Acq On : 01 Nov 2018 04:45
Operator : MJ/SJ
Sample : J5701-03
Misc :
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Instrument : BNA_M
ClientSampleId : A40E7

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Quant Title : SVOA CALIBRATION

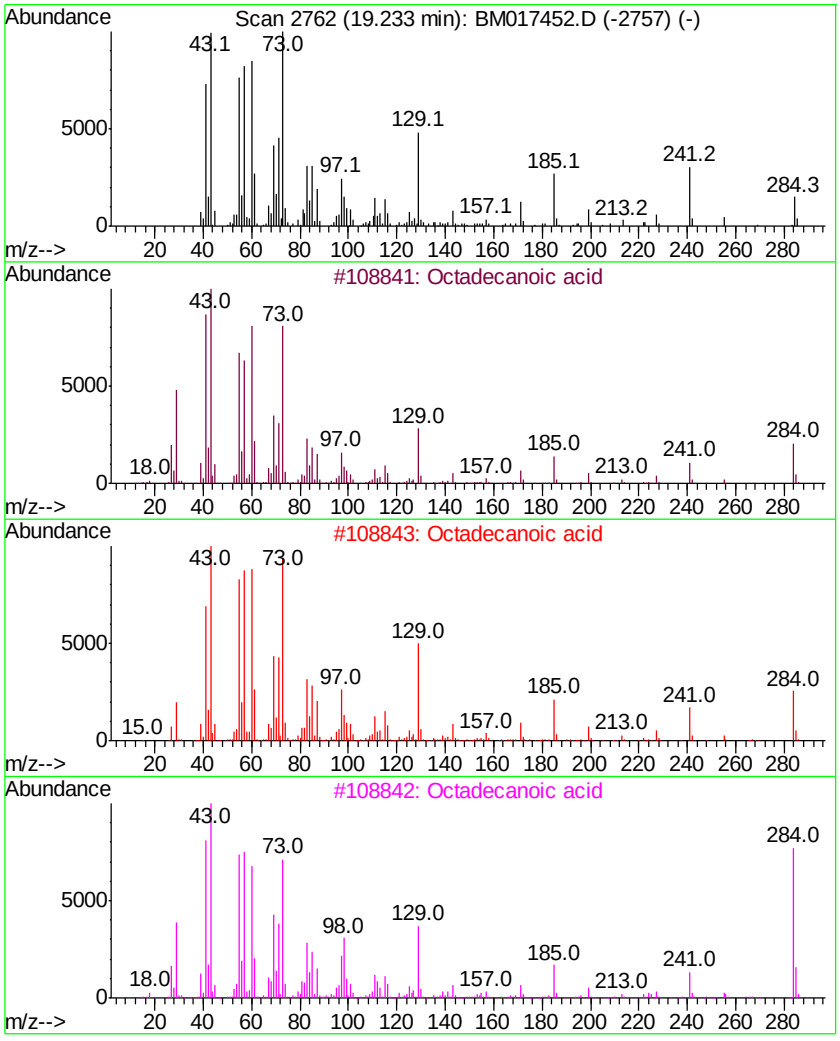
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

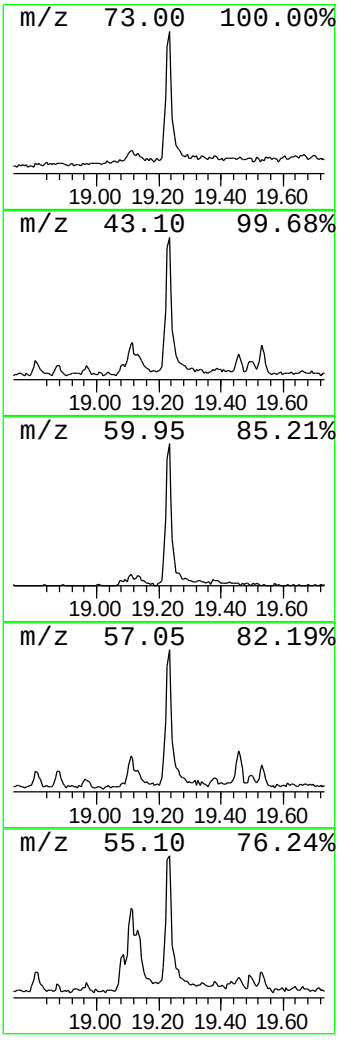
****

Peak Number 5 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.08 ng/ul	589014	Chrysene-d12	21.23

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	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	86





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Instrument : BNA_M
ClientSampleId : A40E7

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Quant Title : SVOA CALIBRATION

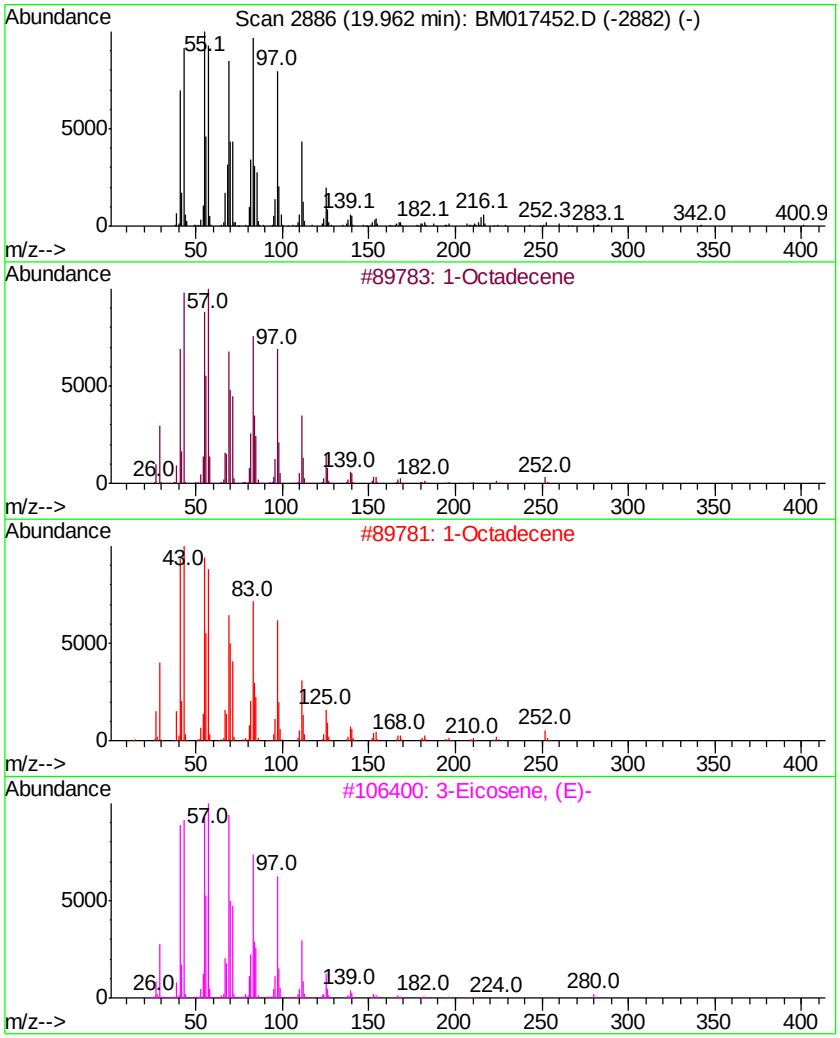
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

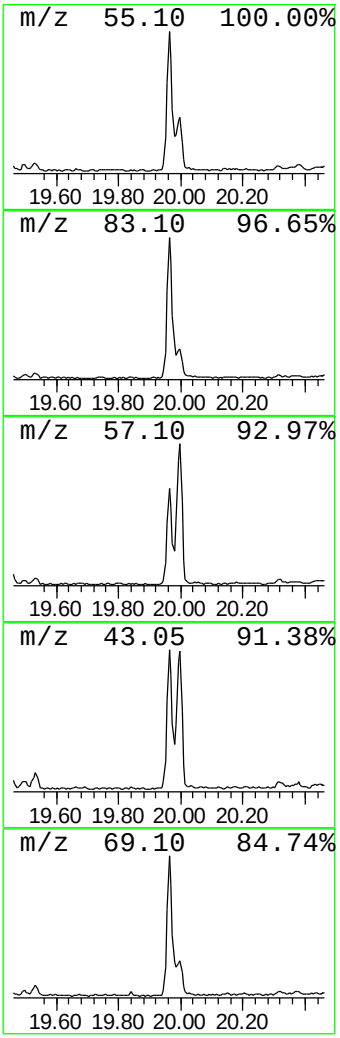
****

Peak Number 6 (DEL) Alkane: Cyclic19.96 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	3.28 ng/ul	928086	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	98
2	1-Octadecene	252	C18H36	000112-88-9	94
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Instrument : BNA_M
ClientSampleId : A40E7

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Quant Title : SVOA CALIBRATION

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

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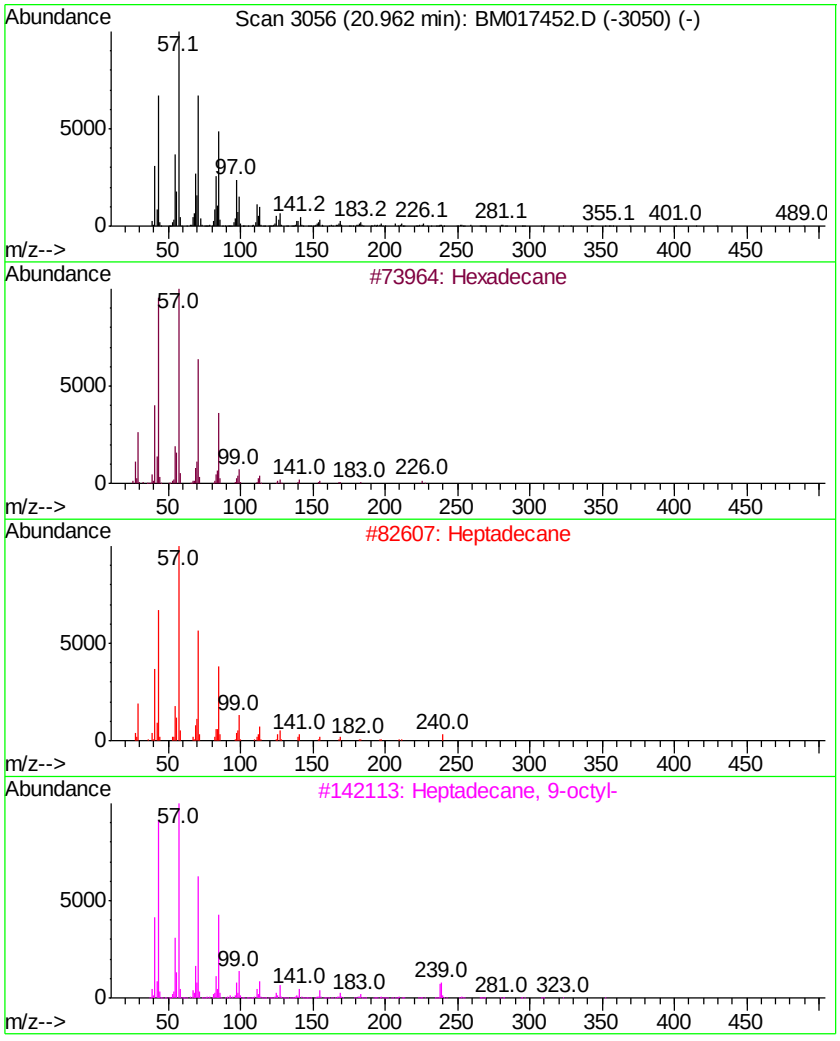
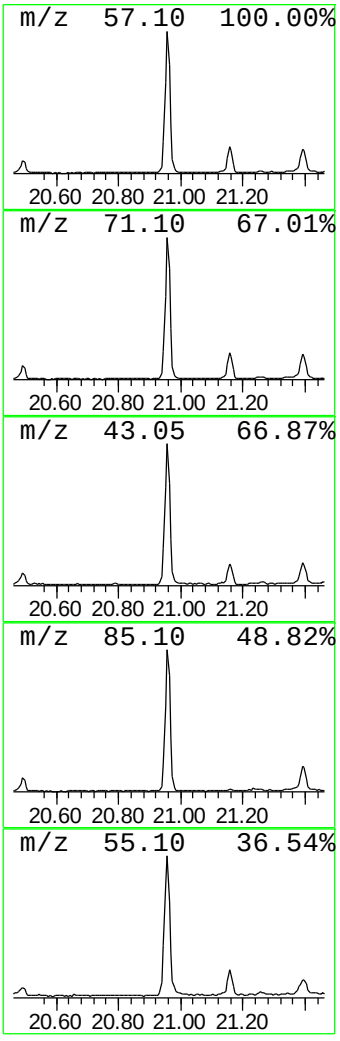
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	9.47 ng/ul	2679690	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane	240	C17H36	000629-78-7	92
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
5	Eicosane	282	C20H42	000112-95-8	68





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Operator : MJ/SJ
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Misc :
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Instrument : BNA_M
ClientSampleId : A40E7

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Quant Title : SVOA CALIBRATION

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

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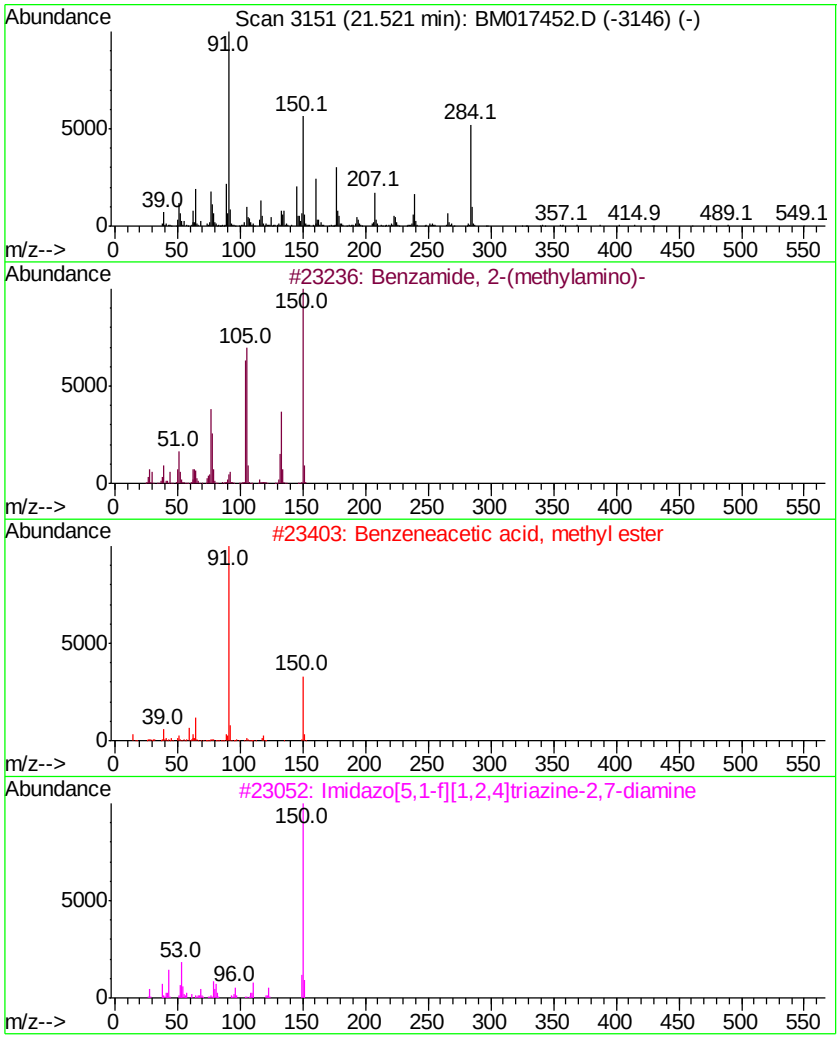
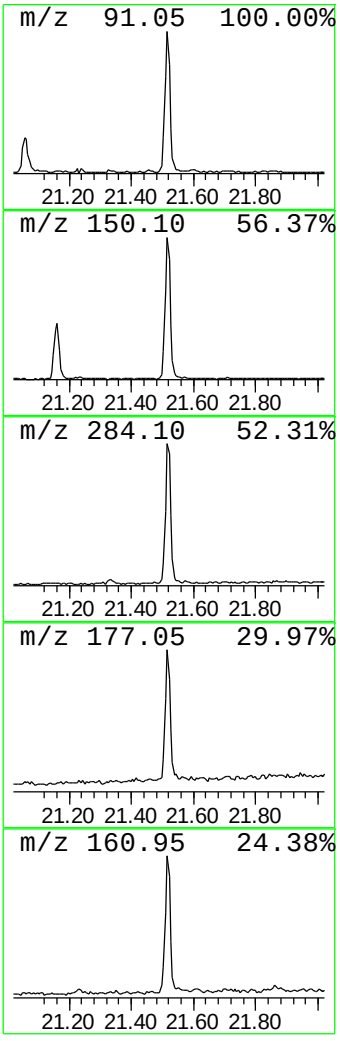
Peak Number 8 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	4.11 ng/ul	1163390	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 2-(methylamino)-	150	C8H10N2O	007505-81-9	11
2	Benzeneacetic acid, methyl ester	150	C9H10O2	000101-41-7	11
3	Imidazo[5,1-f][1,2,4]triazine-2,...	150	C5H6N6	051292-20-7	10
4	Benzoic acid, 2-(3-amino-4-metho...	286	C15H14N2O4	351424-46-9	10
5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	10





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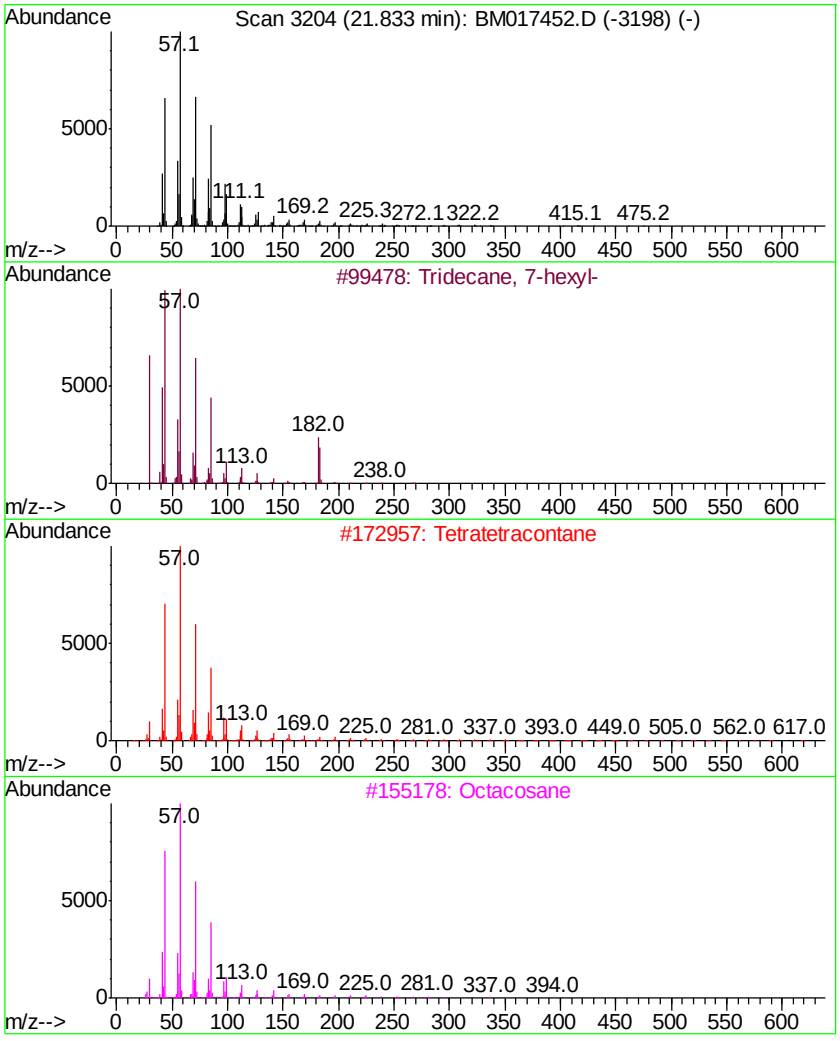
Quant Title : SVOA CALIBRATION

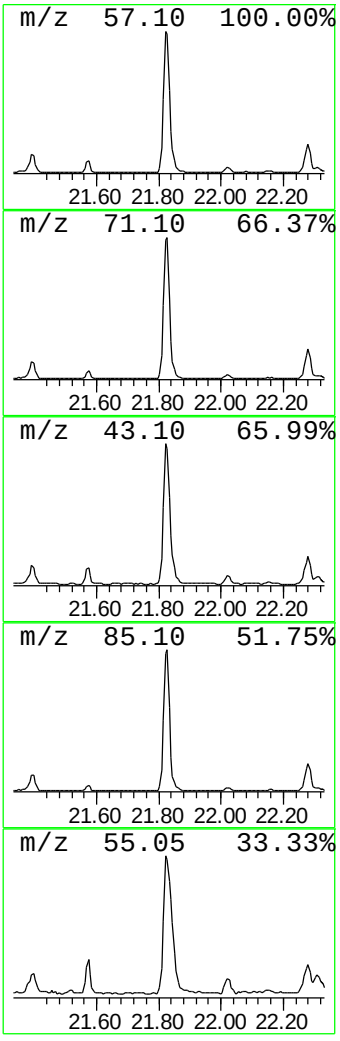
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	13.42 ng/ul	3799850	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Instrument : BNA_M
ClientSampleId : A40E7

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Quant Title : SVOA CALIBRATION

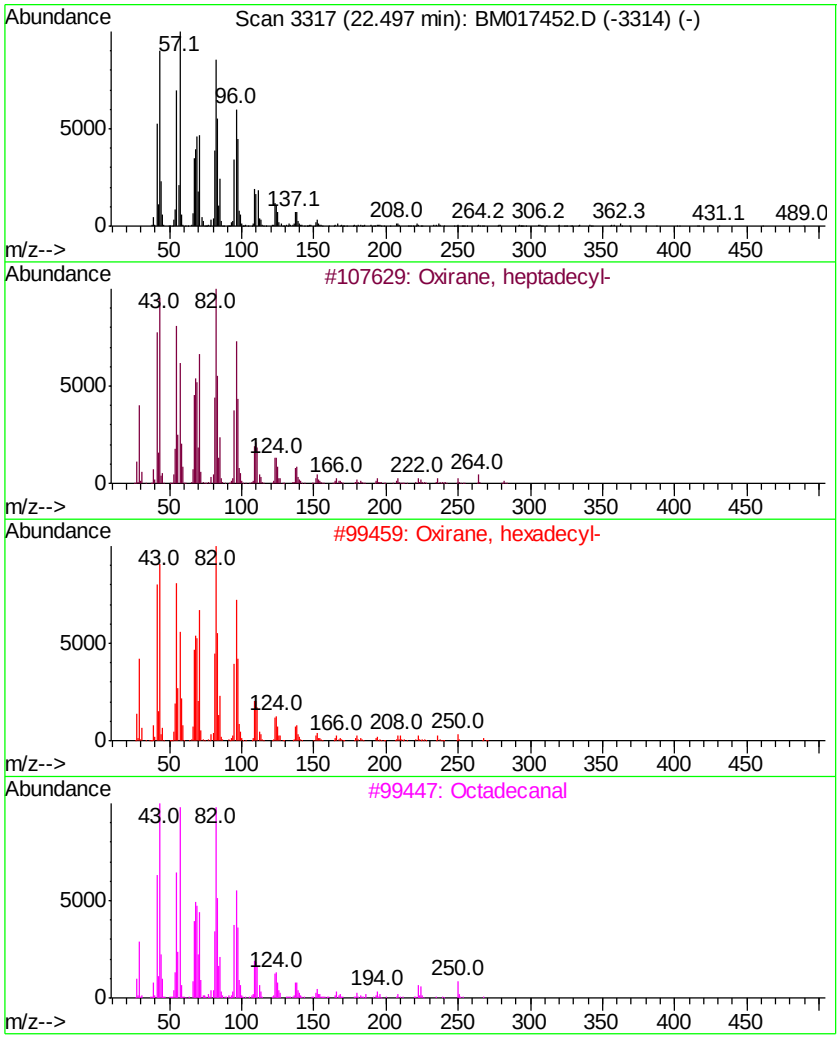
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

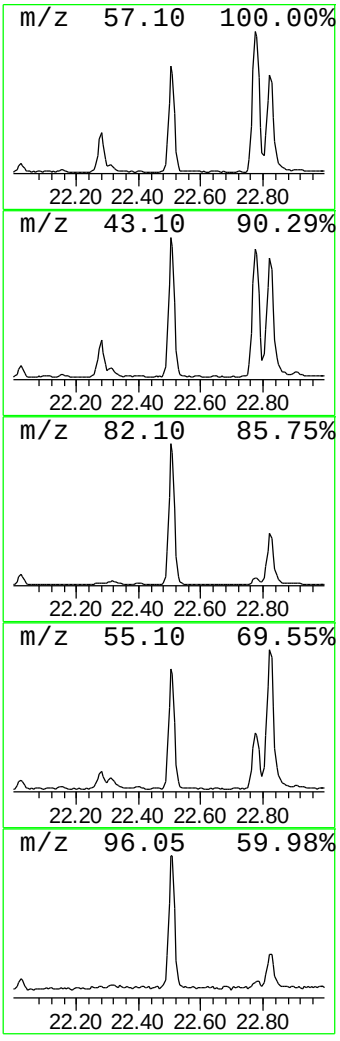
****

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	14.21 ng/ul	3681740	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	17-Octadecenal	266	C18H34O	056554-86-0	86





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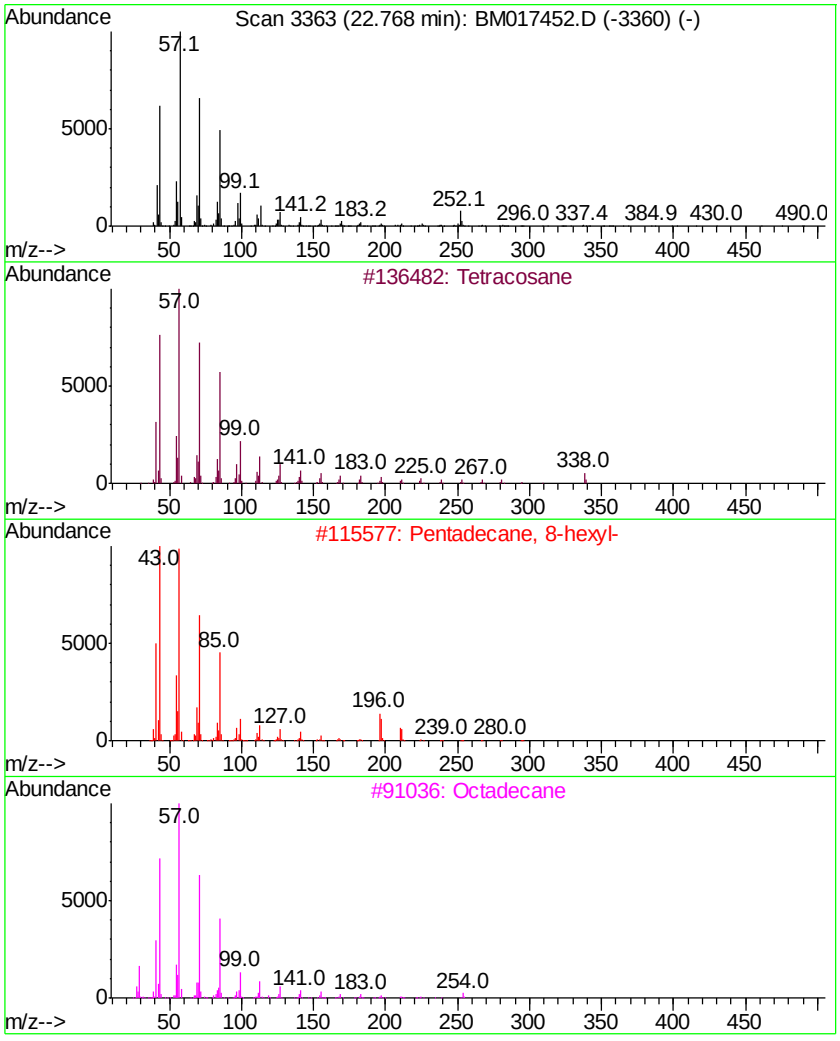
Quant Title : SVOA CALIBRATION

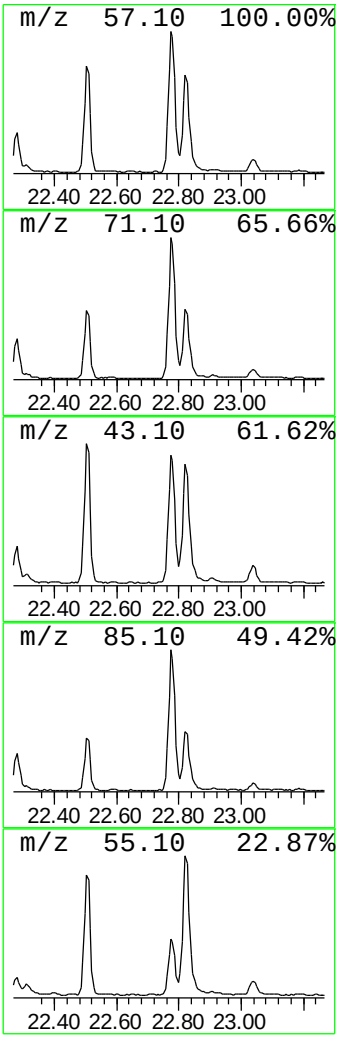
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	9.54 ng/ul	2471570	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Eicosane	282	C20H42	000112-95-8	90





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Sample : J5701-03
Misc :
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Instrument : BNA_M
ClientSampleId : A40E7

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Quant Title : SVOA CALIBRATION

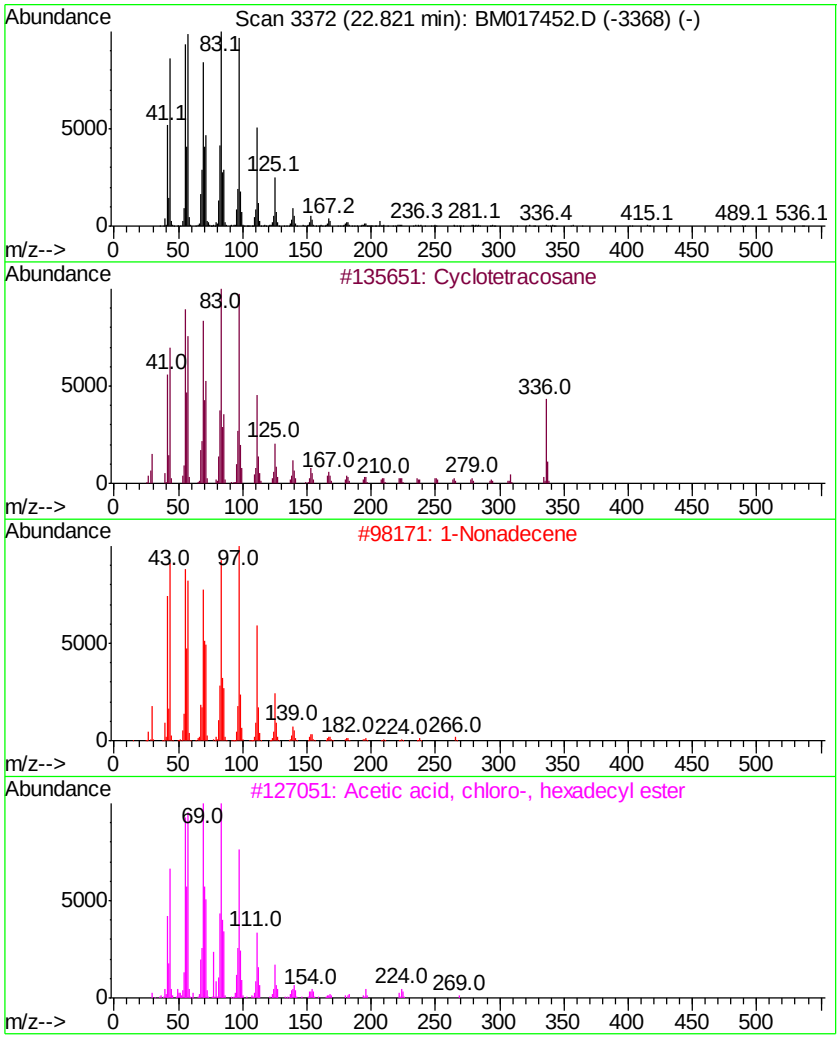
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

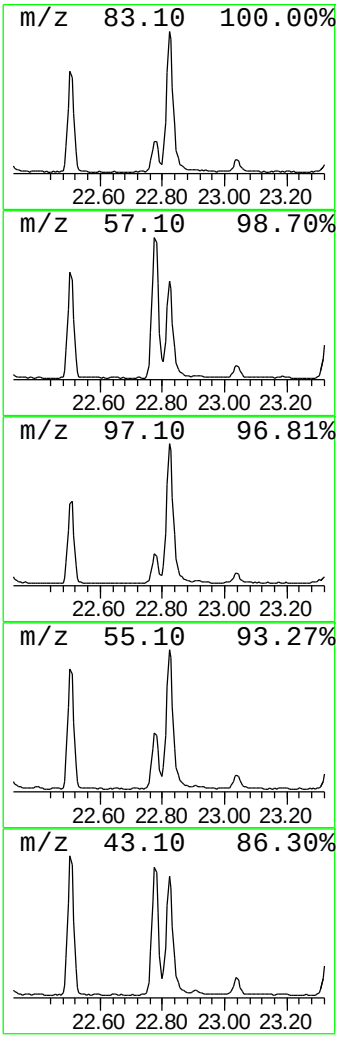
****

Peak Number 12 (DEL) Alkane: Cyclic22.82 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	14.28 ng/ul	3700320	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
4	1-Nonadecanol	284	C19H40O	001454-84-8	87
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87





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Instrument : BNA_M
ClientSampleId : A40E7

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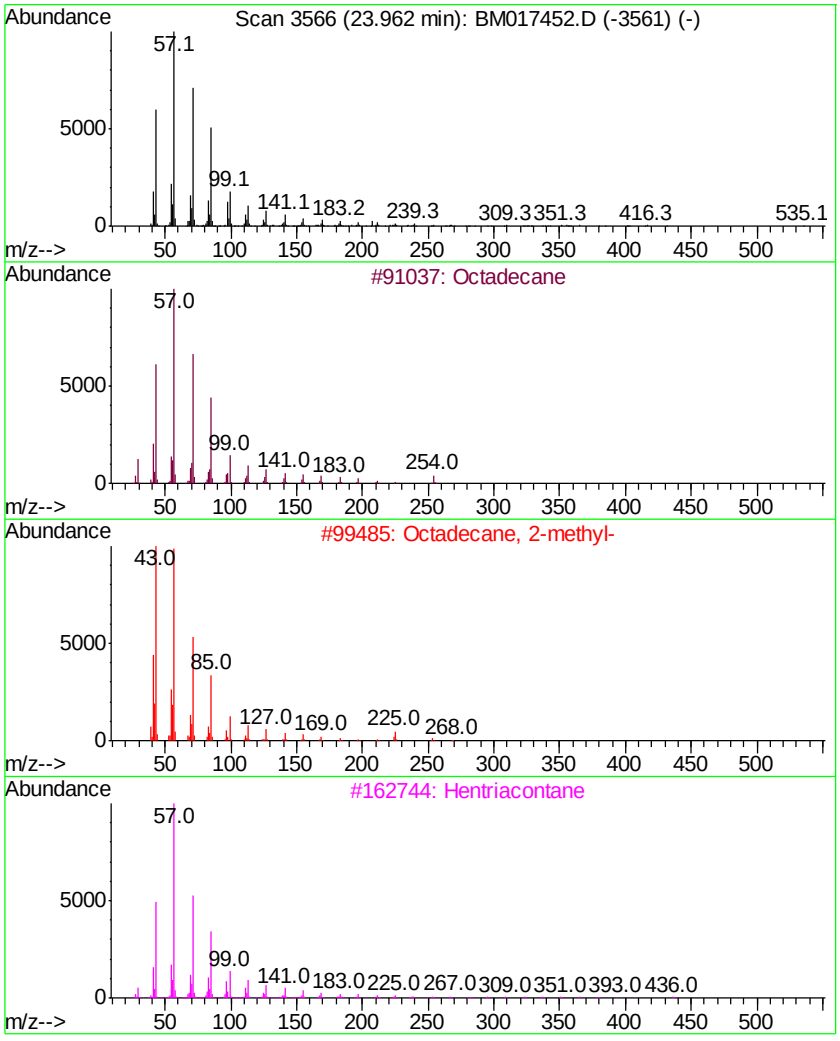
Quant Title : SVOA CALIBRATION

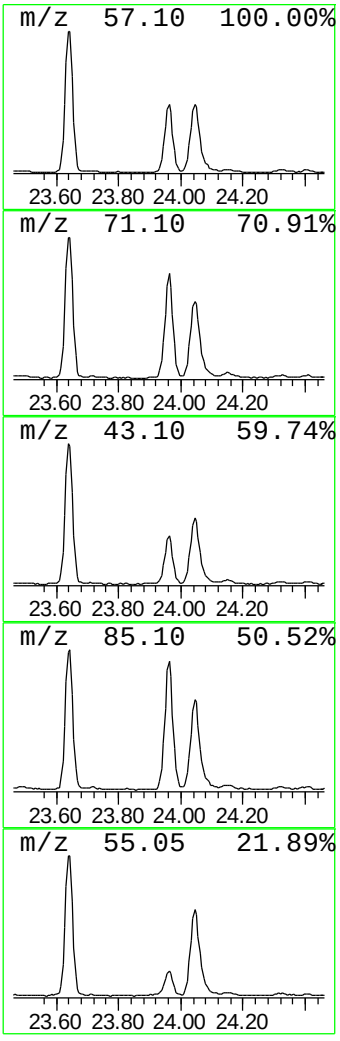
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	6.14 ng/ul	1590740	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Misc :
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Instrument : BNA_M
ClientSampleId : A40E7

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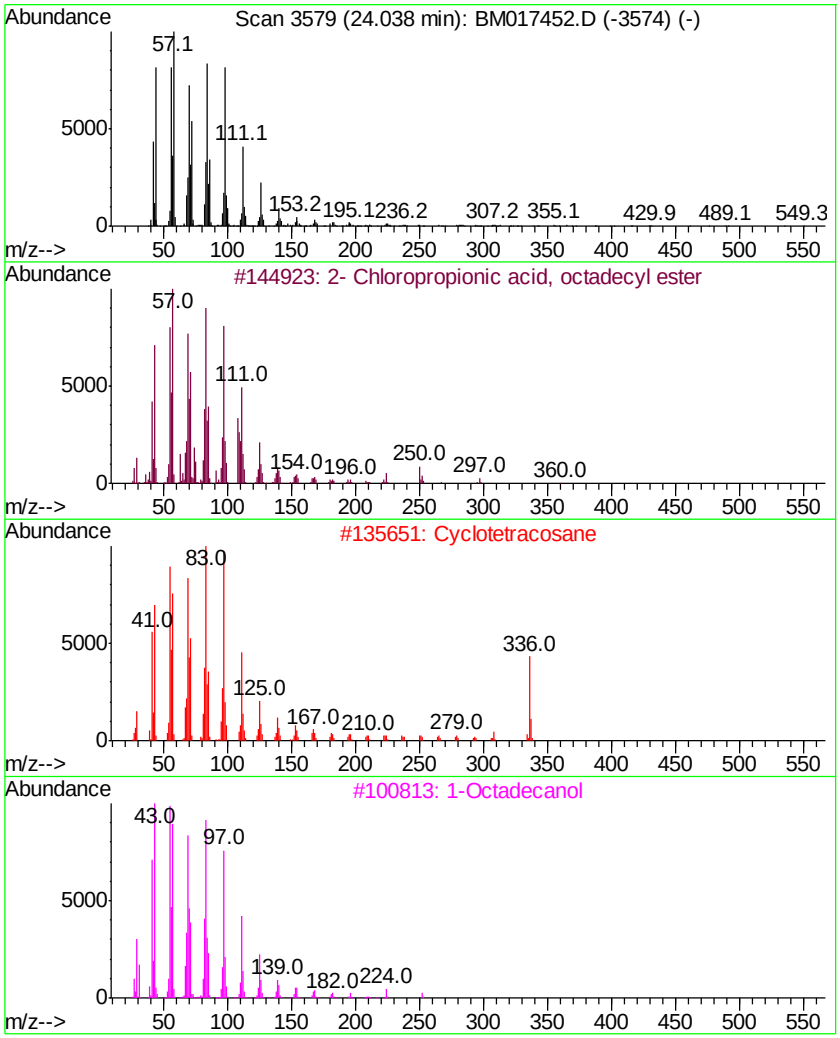
Quant Title : SVOA CALIBRATION

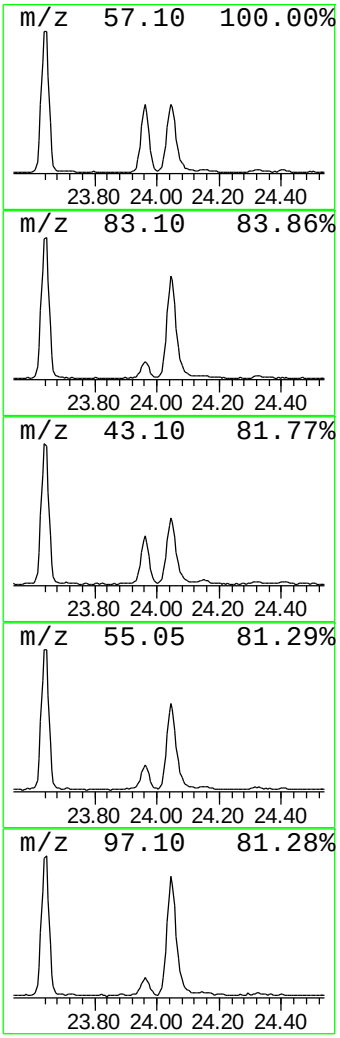
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2- Chloropropionic acid, oc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	15.15 ng/ul	3926590	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
2	Cyclotetracosane	336	C24H48	000297-03-0	83
3	1-Octadecanol	270	C18H38O	000112-92-5	76
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74
5	1-Nonadecanol	284	C19H40O	001454-84-8	70





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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E7

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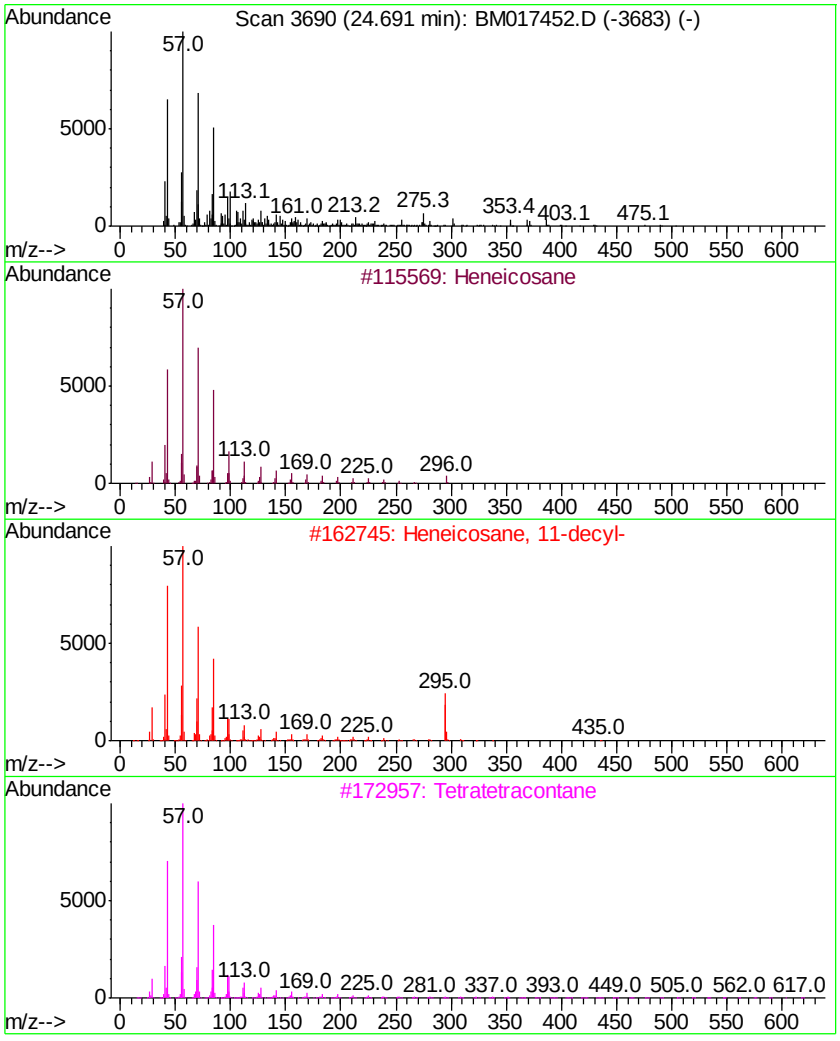
Quant Title : SVOA CALIBRATION

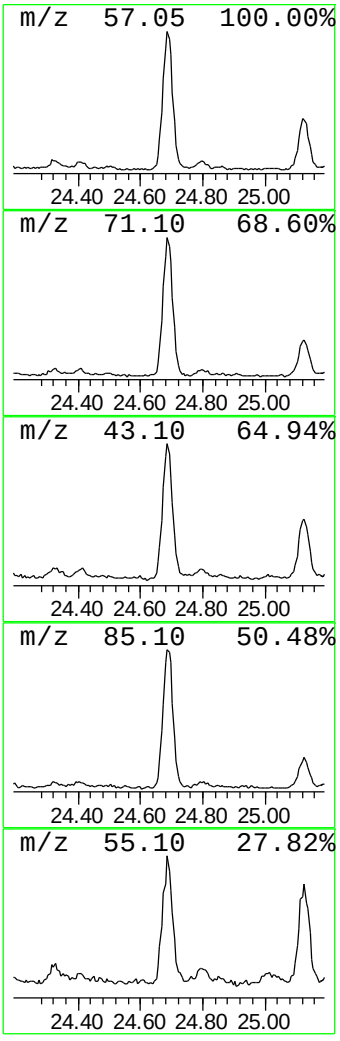
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	6.94 ng/ul	1796840	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	81
3	Tetratetracontane	619	C44H90	007098-22-8	81
4	Tetratriacontane	479	C34H70	014167-59-0	81
5	Octacosane	394	C28H58	000630-02-4	81





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Instrument : BNA_M
ClientSampleId : A40E7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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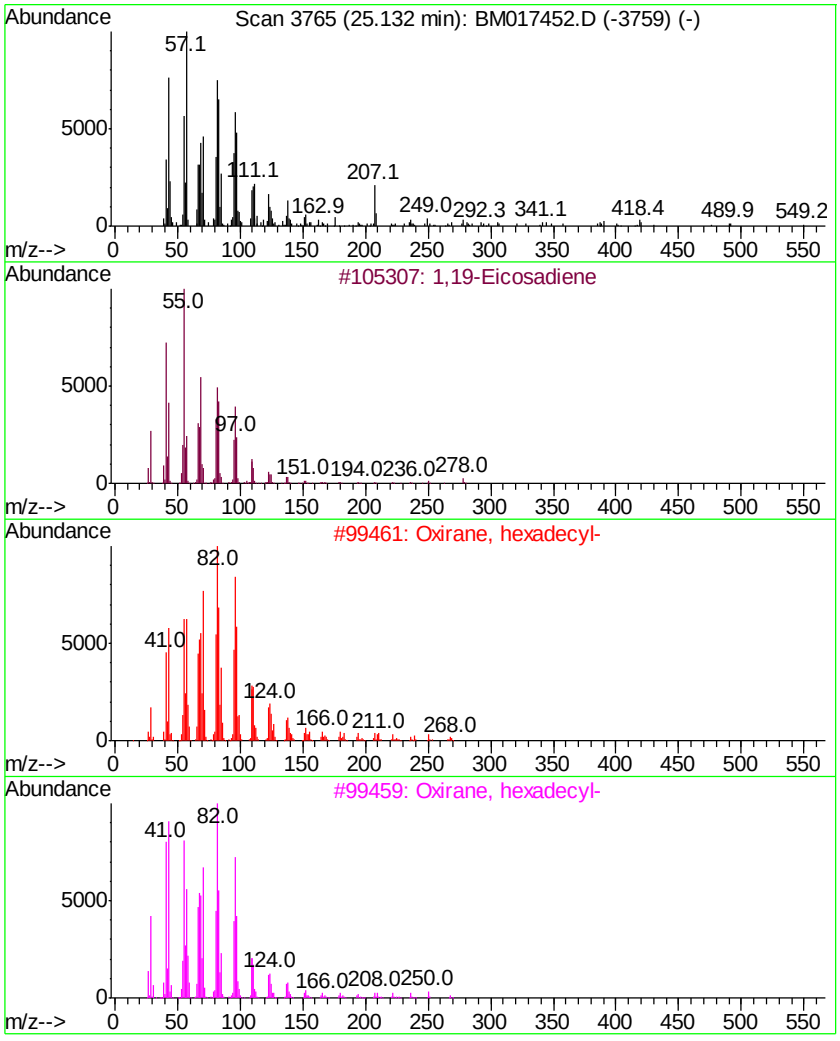
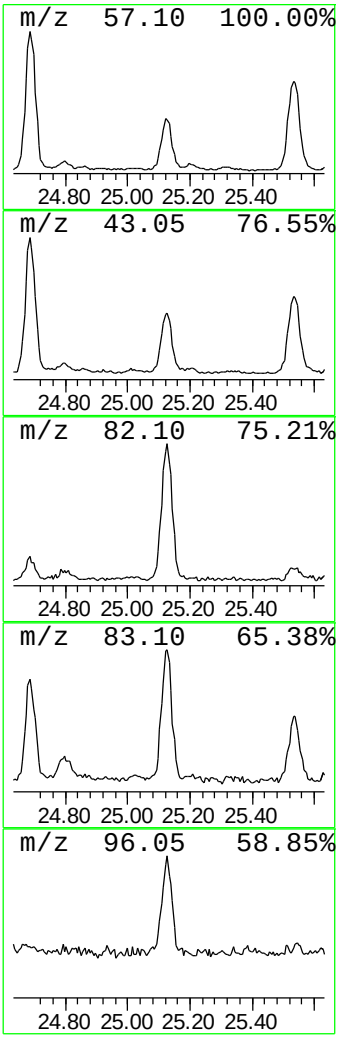
Peak Number 17 1,19-Eicosadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.13	3.49 ng/ul	903409	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
4	Tetradecanal	212	C14H28O	000124-25-4	80
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017452.D
Acq On : 01 Nov 2018 04:45
Operator : MJ/SJ
Sample : J5701-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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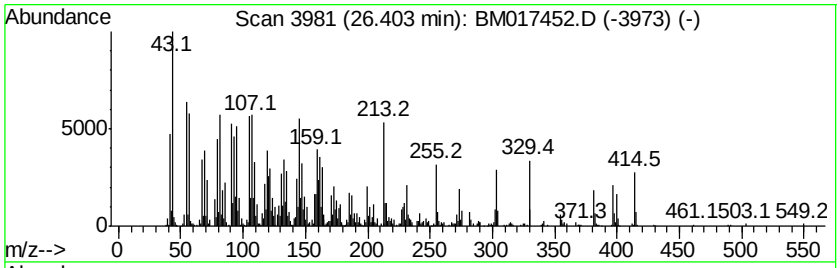
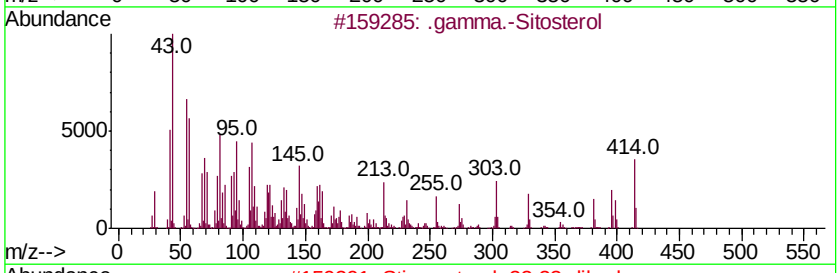
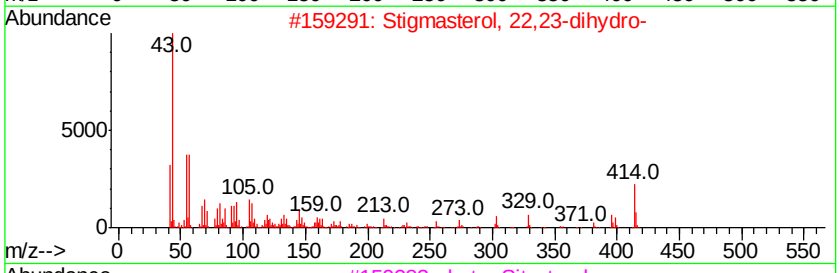
Peak Number 18 .gamma.-Sitosterol Concentration Rank 6

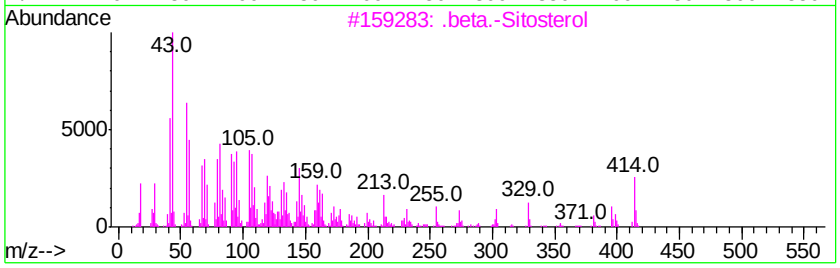
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.40	11.79 ng/ul	3055330	Perylene-d12	23.44

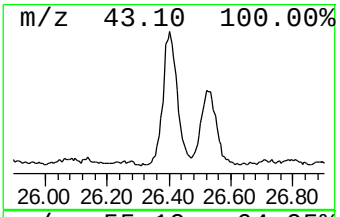
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	84
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	83
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	58

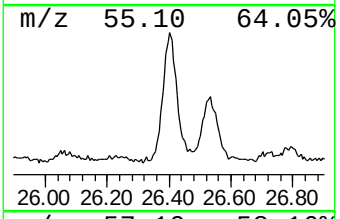


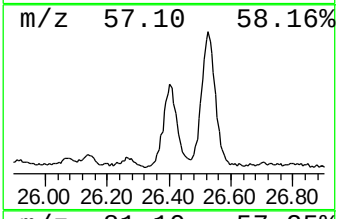


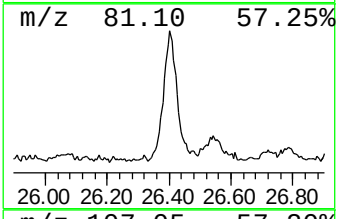


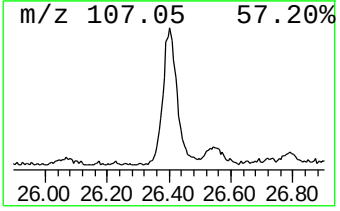












Library Search Compound Report

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Data File : BM017452.D
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Operator : MJ/SJ
Sample : J5701-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

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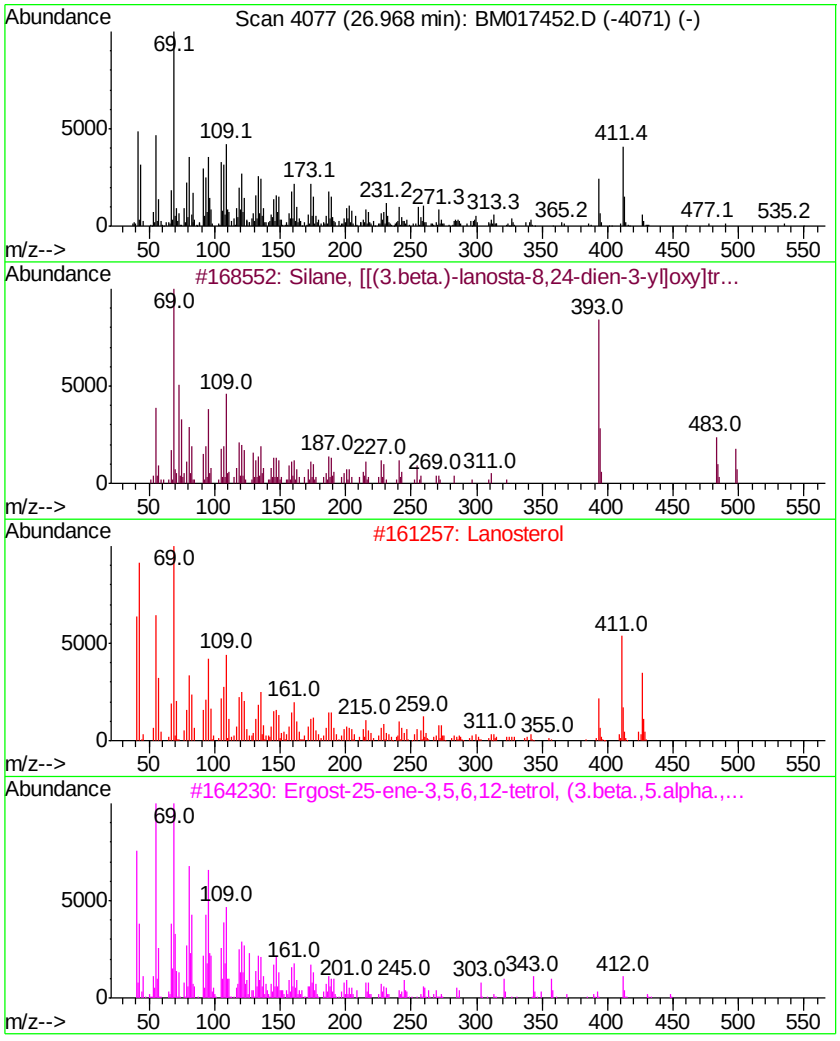
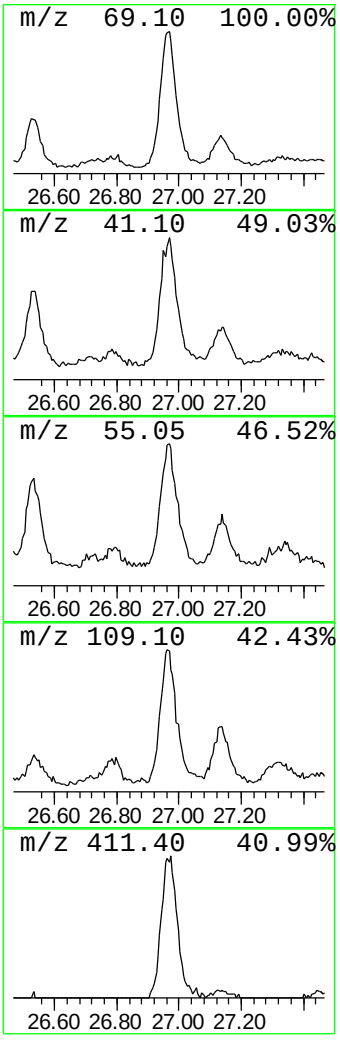
Peak Number 19 Silane, [[(3.beta.)-lanosta... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.97	7.66 ng/ul	1985700	Perylene-d12	23.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, [[(3.beta.)-lanosta-8,24...	498	C33H58OSi	055493-84-0	55
2	Lanosterol	426	C30H50O	000079-63-0	50
3	Ergost-25-ene-3,5,6,12-tetrol, (...	448	C28H48O4	056052-97-2	37
4	p-Menthon-8-thiol	186	C10H18OS	033281-91-3	25
5	D:B-Friedo-18,19-secolup-19-ene,...	426	C30H50O	035060-26-5	23





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103118\
Data File : BM017452.D
Acq On : 01 Nov 2018 04:45
Operator : MJ/SJ
Sample : J5701-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40E7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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
2-Pentanone, 4-hy...	4.82	3.5	ng/ul	229308	1	7.64	1311600	20.0
2-Propenoic acid,...	13.41	4.0	ng/ul	615890	3	14.29	3081800	20.0
n-Hexadecanoic acid	17.94	7.2	ng/ul	1439330	4	17.04	3994490	20.0
Benzyl cinnamate	19.09	6.5	ng/ul	1287340	4	17.04	3994490	20.0
Octadecanoic acid	19.23	2.1	ng/ul	589014	5	21.23	5660910	20.0
(DEL) Alkane: Cyc...	19.96	3.3	ng/ul	928086	5	21.23	5660910	20.0
(DEL) Alkane: Str...	20.96	9.5	ng/ul	2679690	5	21.23	5660910	20.0
unknown-01	21.52	4.1	ng/ul	1163390	5	21.23	5660910	20.0
(DEL) Alkane: Str...	21.83	13.4	ng/ul	3799850	5	21.23	5660910	20.0
Oxirane, heptadecyl-	22.50	14.2	ng/ul	3681740	6	23.44	5181950	20.0
(DEL) Alkane: Str...	22.77	9.5	ng/ul	2471570	6	23.44	5181950	20.0
(DEL) Alkane: Cyc...	22.82	14.3	ng/ul	3700320	6	23.44	5181950	20.0
(DEL) Alkane: Str...	23.96	6.1	ng/ul	1590740	6	23.44	5181950	20.0
2- Chloropropioni...	24.04	15.2	ng/ul	3926590	6	23.44	5181950	20.0
(DEL) Alkane: Str...	24.69	6.9	ng/ul	1796840	6	23.44	5181950	20.0
1,19-Eicosadiene	25.13	3.5	ng/ul	903409	6	23.44	5181950	20.0
.gamma.-Sitosterol	26.40	11.8	ng/ul	3055330	6	23.44	5181950	20.0
Silane, [[(3.beta...	26.97	7.7	ng/ul	1985700	6	23.44	5181950	20.0