LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021685.D
Acq On : 27 Jul 2019 12:31
Operator : HP/JU
Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

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-BM072619MA.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	6.863	653	659	671	rVB	386649	713886	12.19%	1.189%
2	7.028	682	687	696	rBV	344810	581969	9.94%	0.969%
3	7.216	714	719	726	rVB	470428	744534	12.71%	1.240%
4	7.281	727	730	734	rVB2	45104	56026	0.96%	0.093%
5	7.681	792	798	808	rVB	634266	1017953	17.38%	1.695%
6	8.392	913	919	932	rVV	446921	804190	13.73%	1.339%
7	8.516	936	940	947	rVB2	55015	91770	1.57%	0.153%
8	8.845	990	996	1007	rVB	470860	821118	14.02%	1.368%
9	9.557	1111	1117	1124	rBV	382537	642380	10.97%	1.070%
10	9.639	1125	1131	1135	rVV	178856	327430	5.59%	0.545%
11	9.680	1135	1138	1142	rVV	75663	105686	1.80%	0.176%
12	9.733	1144	1147	1153	rVB2	13013	21837	0.37%	0.036%
13	9.880	1166	1172	1177	rBV3	59190	108672	1.86%	0.181%
14	10.092	1201	1208	1217	rBV	539455	938453	16.02%	1.563%
15	10.245	1230	1234	1242	rVB5	18370	32191	0.55%	0.054%
16	10.327	1245	1248	1254	rVB5	17644	25663	0.44%	0.043%
17	10.410	1259	1262	1265	rVV2	21806	33223	0.57%	0.055%
18	10.463	1265	1271	1277	rVV	836987	1411814	24.10%	2.351%
19	10.510	1277	1279	1286	rVB	41602	64736	1.11%	0.108%
20	10.645	1291	1302	1316	rBV2	194458	573336	9.79%	0.955%
21	10.886	1341	1343	1348	rVB2	5405	7148	0.12%	0.012%
22	11.027	1362	1367	1377	rBV3	19731	49841	0.85%	0.083%
23	11.269	1404	1408	1413	rVB5	5798	9564	0.16%	0.016%
24	11.457	1436	1440	1444	rVB5	10487	17305	0.30%	0.029%
25	11.574	1455	1460	1463	rVB4	4870	8902	0.15%	0.015%
26	11.657	1470	1474	1481	rBV	36324	55112	0.94%	0.092%
27	11.869	1505	1510	1517	rVB2	24435	41935	0.72%	0.070%
28	11.992	1527	1531	1535	rVB5	4961	8635	0.15%	0.014%
29	12.063	1539	1543	1549	rVB6	9847	20124	0.34%	0.034%
30	12.151	1549	1558	1567	rBV2	204815	380290	6.49%	0.633%
31	12.351	1587	1592	1597	rVB	28061	44620	0.76%	0.074%
32	12.498	1613	1617	1620	rBV4	5650	8571	0.15%	0.014%
33	12.668	1641	1646	1649	rBV5	7695	14388	0.25%	0.024%
34	12.833	1668	1674	1680	rVB6	12660	18514	0.32%	0.031%

LSC Area Percent Report

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Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

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-BM072619MA.M
Title : SVOA CALIBRATION

35	12.921	1683	1689	1692	rVB4	11929	18478	0.32%	0.031%
36	13.127	1718	1724	1727	rBV2	27710	46065	0.79%	0.077%
37	13.157	1727	1729	1736	rVV4	28129	45067	0.77%	0.075%
38	13.204	1736	1737	1743	rVB5	5724	7586	0.13%	0.013%
39	13.280	1745	1750	1751	rBV4	4341	7264	0.12%	0.012%
40	13.374	1758	1766	1770	rBV5	13343	30725	0.52%	0.051%
41	13.480	1780	1784	1786	rBV2	14965	20816	0.36%	0.035%
42	13.498	1786	1787	1795	rVB4	15163	17650	0.30%	0.029%
43	13.563	1795	1798	1802	rBV5	5234	8601	0.15%	0.014%
44	13.645	1807	1812	1815	rVV2	27712	51981	0.89%	0.087%
45	13.686	1815	1819	1824	rVV2	119145	216471	3.70%	0.361%
46	13.745	1824	1829	1833	rVV	1020785	1381695	23.59%	2.301%
47	13.792	1833	1837	1843	rVV	203467	293633	5.01%	0.489%
48	13.833	1843	1844	1849	rVV5	8145	9832	0.17%	0.016%
49	13.880	1849	1852	1855	rVV2	12877	18034	0.31%	0.030%
50	13.910	1855	1857	1862	rVB4	8830	11091	0.19%	0.018%
51	13.974	1862	1868	1869	rBV5	7340	11908	0.20%	0.020%
52	14.015	1869	1875	1892	rVB	1077120	1820297	31.08%	3.032%
53	14.145	1892	1897	1902	rVB7	9079	17007	0.29%	0.028%
54	14.210	1902	1908	1915	rBV	47273	66497	1.14%	0.111%
55	14.274	1915	1919	1920	rBV4	7138	9177	0.16%	0.015%
56	14.327	1920	1928	1934	rVV	1199638	1781082	30.41%	2.966%
57	14.386	1934	1938	1947	rVB2	32796	68674	1.17%	0.114%
58	14.568	1959	1969	1974	rBV3	71398	158934	2.71%	0.265%
59	14.639	1978	1981	1986	rVV3	18941	34749	0.59%	0.058%
60	14.727	1990	1996	2004	rVV	70180	128200	2.19%	0.214%
61	14.798	2006	2008	2012	rBV2	11825	16167	0.28%	0.027%
62	14.945	2029	2033	2038	rBV4	16529	31077	0.53%	0.052%
63	15.004	2039	2043	2049	rVB6	12963	25257	0.43%	0.042%
64	15.074	2049	2055	2056	rBV3	61190	96436	1.65%	0.161%
65	15.168	2066	2071	2075	rBV2	45775	58651	1.00%	0.098%
66	15.268	2084	2088	2092	rBV7	10419	12395	0.21%	0.021%
67	15.327	2092	2098	2103	rBV	1338967	1962195	33.50%	3.268%
68	15.380	2103	2107	2111	rVB2	34260	55693	0.95%	0.093%
69	15.468	2118	2122	2129	rBV3	42749	78331	1.34%	0.130%
70	15.568	2135	2139	2144	rBV4	25803	50805	0.87%	0.085%
71	15.674	2154	2157	2162	rBV3	16004	23860	0.41%	0.040%

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Misc :
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Instrument : BNA_M
ClientSampleId : BEP18

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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Title : SVOA CALIBRATION

72	15.827	2180	2183	2188	rVB5	22536	33692	0.58%	0.056%
73	16.039	2214	2219	2220	rBV	79392	113228	1.93%	0.189%
74	16.374	2271	2276	2283	rBV	301936	463131	7.91%	0.771%
75	16.974	2375	2378	2386	rBV4	90773	164684	2.81%	0.274%
76	17.045	2387	2390	2391	rBV3	60154	66070	1.13%	0.110%
77	17.080	2391	2396	2400	rVV2	1208488	1644296	28.07%	2.739%
78	17.121	2400	2403	2408	rVB	398186	497976	8.50%	0.829%
79	17.180	2408	2413	2417	rBV	1273227	1752910	29.93%	2.920%
80	17.980	2545	2549	2557	rVB2	547085	918226	15.68%	1.529%
81	18.145	2574	2577	2582	rVB3	282550	378348	6.46%	0.630%
82	18.950	2712	2714	2719	rBV	181985	203288	3.47%	0.339%
83	19.145	2743	2747	2755	rBV	932361	1231302	21.02%	2.051%
84	19.262	2764	2767	2777	rBV4	324855	788287	13.46%	1.313%
85	19.480	2800	2804	2807	rBV	1557154	2165506	36.97%	3.607%
86	20.980	3056	3059	3067	rVB2	1383734	1882462	32.14%	3.135%
87	21.180	3090	3093	3100	rBV	1248792	1572683	26.85%	2.619%
88	21.274	3104	3109	3113	rBV2	1892377	2991602	51.08%	4.983%
89	21.844	3204	3206	3209	rBV	780853	883264	15.08%	1.471%
90	21.874	3209	3211	3217	rVB	1063403	1283045	21.91%	2.137%
91	22.815	3366	3371	3375	rBV	3944555	5856970	100.00%	9.755%
92	22.868	3377	3380	3388	rVB2	2100318	3738955	63.84%	6.227%
93	23.374	3462	3466	3470	rVB2	1318316	2011304	34.34%	3.350%
94	24.015	3570	3575	3583	rVB	1783396	3411506	58.25%	5.682%
95	24.115	3588	3592	3603	rVB	1500253	3236286	55.26%	5.390%
96	26.526	3996	4002	4014	rVB2	1565504	4258078	72.70%	7.092%

Sum of corrected areas: 60041296

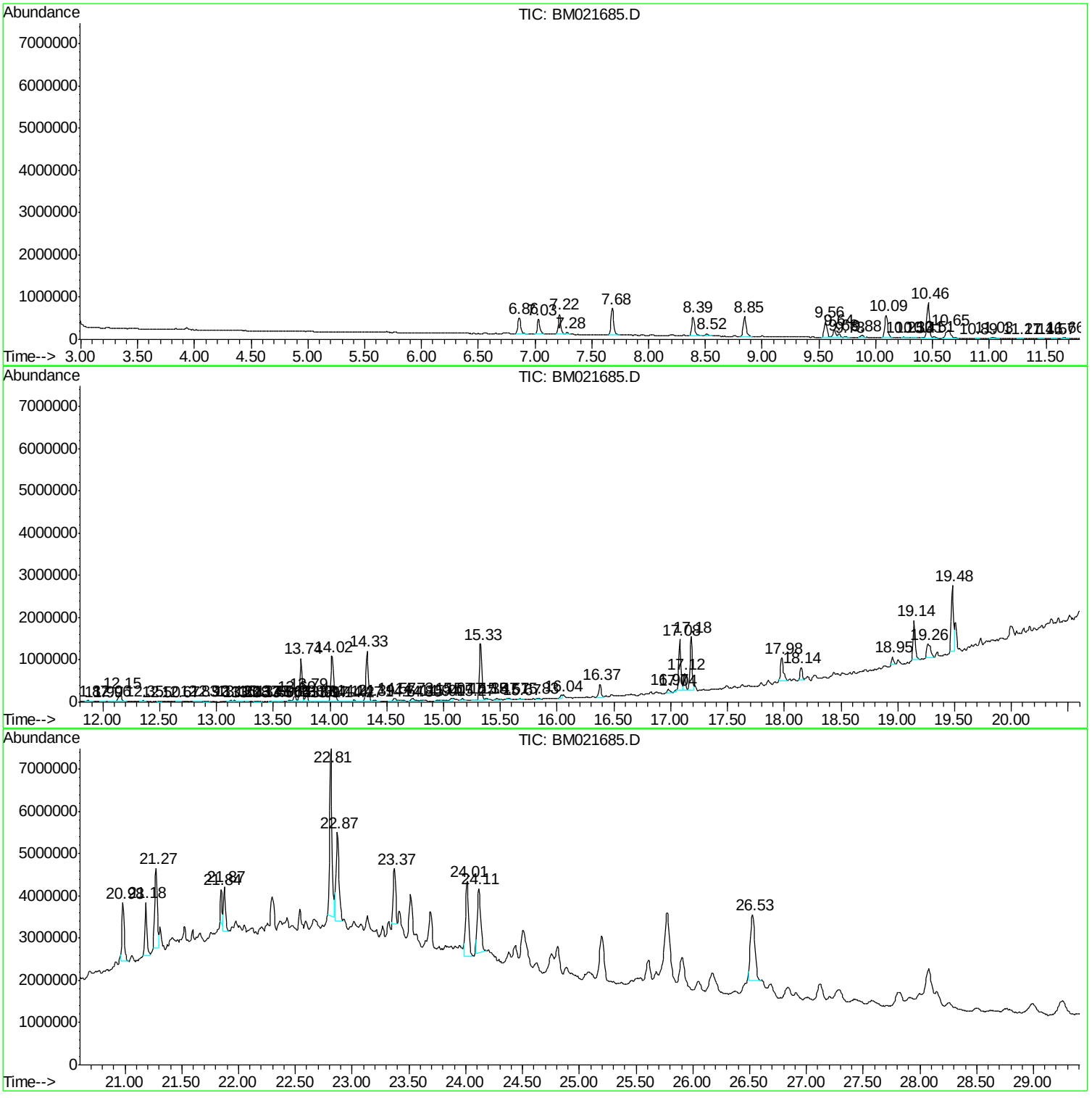
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021685.D
Acq On : 27 Jul 2019 12:31
Operator : HP/JU
Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.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\BM072719\
Data File : BM021685.D
Acq On : 27 Jul 2019 12:31
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Sample : K3893-14
Misc :
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Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

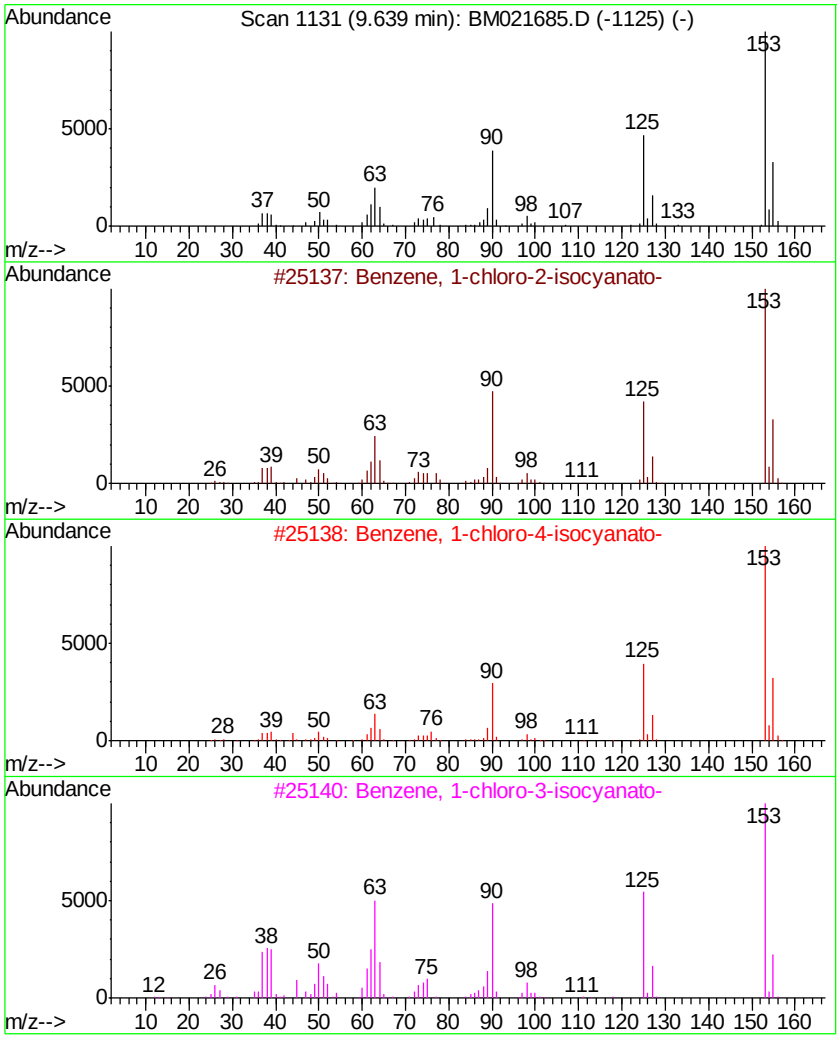
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

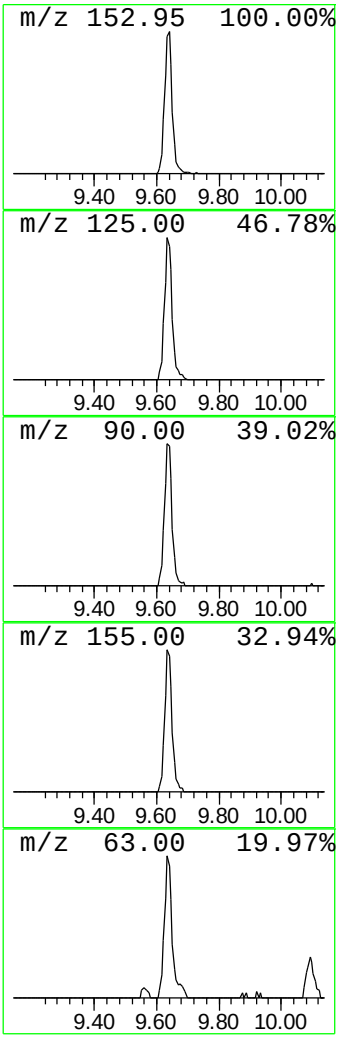
****

Peak Number 1 Benzene, 1-chloro-2-isocyan... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	4.64 ng/ul	327430	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-isocyanato-	153	C7H4ClNO	003320-83-0	98
2	Benzene, 1-chloro-4-isocyanato-	153	C7H4ClNO	000104-12-1	96
3	Benzene, 1-chloro-3-isocyanato-	153	C7H4ClNO	002909-38-8	94
4	Benzene, 1-chloro-3-isocyanato-	153	C7H4ClNO	002909-38-8	94
5	2-Chloro-4-hydroxybenzonitrile	153	C7H4ClNO	003336-16-1	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021685.D
Acq On : 27 Jul 2019 12:31
Operator : HP/JU
Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

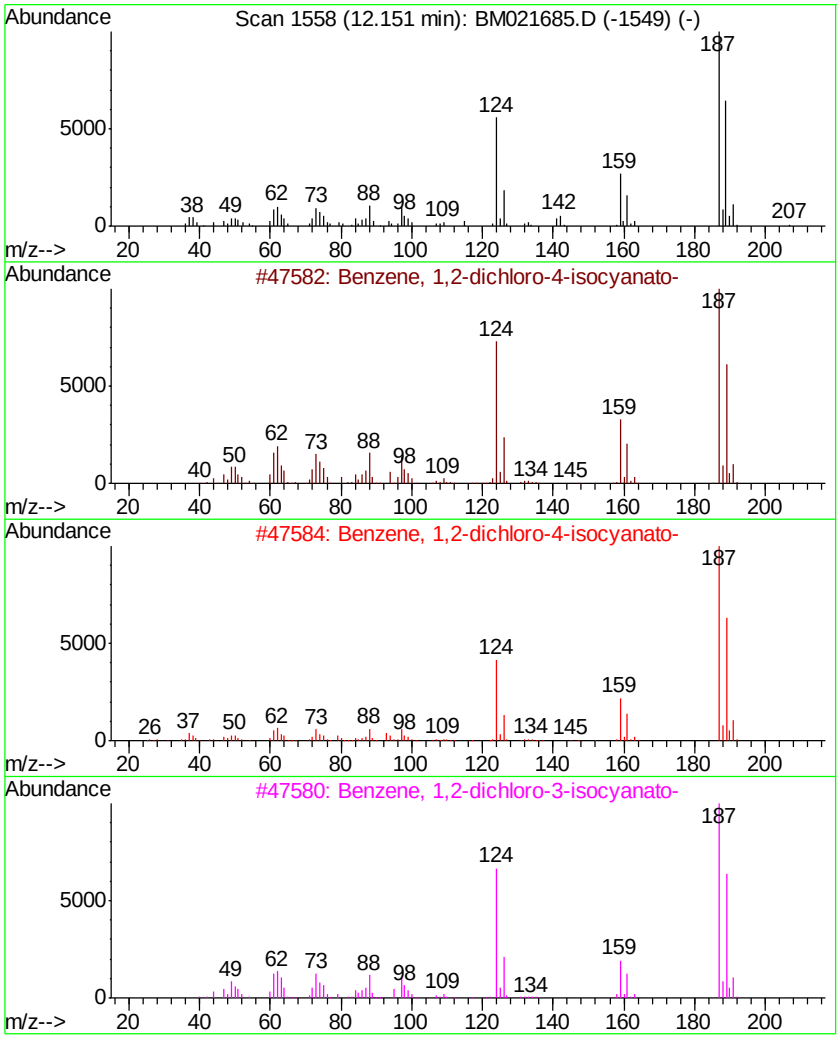
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

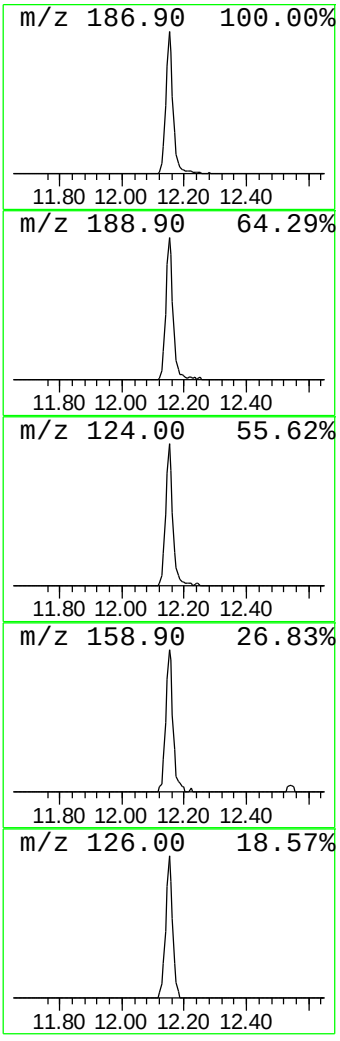
****

Peak Number 2 Benzene, 1,2-dichloro-4-iso... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	5.39 ng/ul	380290	Naphthalene-d8	10.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	99
2	Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	99
3	Benzene, 1,2-dichloro-3-isocyanato-	187	C7H3Cl2NO	041195-90-8	98
4	Benzene, 1,4-dichloro-2-isocyanato-	187	C7H3Cl2NO	005392-82-5	98
5	Benzene, 1,2-dichloro-4-isocyanato-	187	C7H3Cl2NO	000102-36-3	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021685.D
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Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

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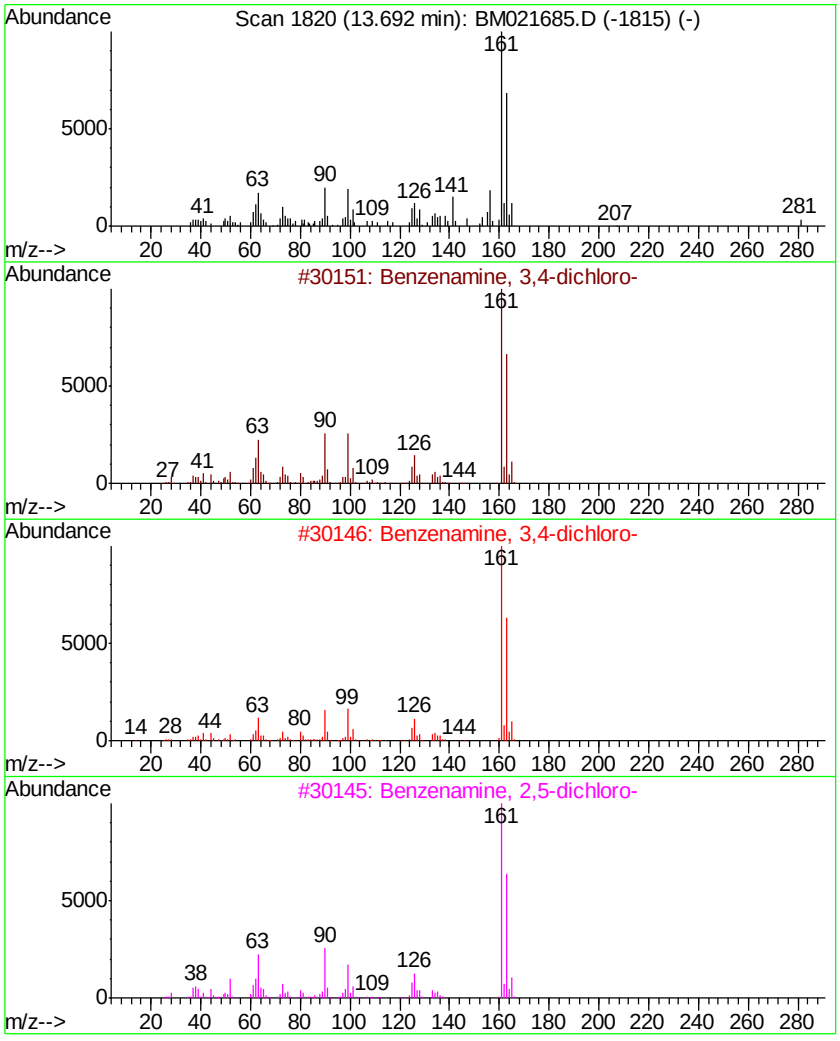
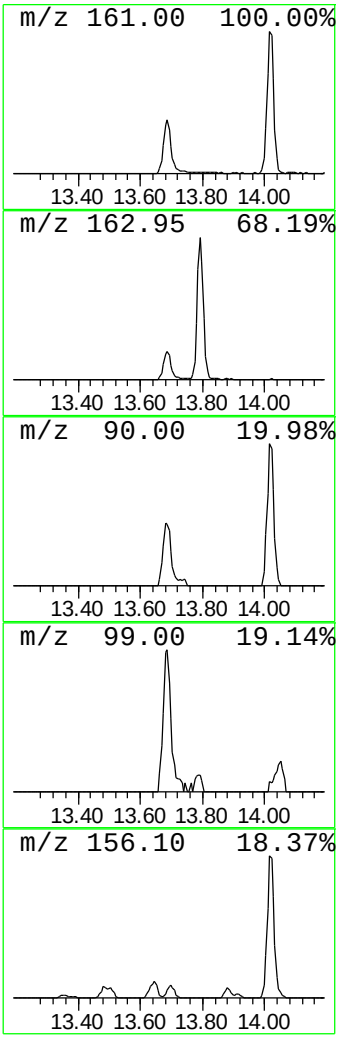
Peak Number 3 Benzenamine, 3,4-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.43 ng/ul	216471	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	98
2	Benzenamine, 3,4-dichloro-	161	C6H5Cl2N	000095-76-1	97
3	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	96
4	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	96
5	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	96





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Sample : K3893-14
Misc :
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Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

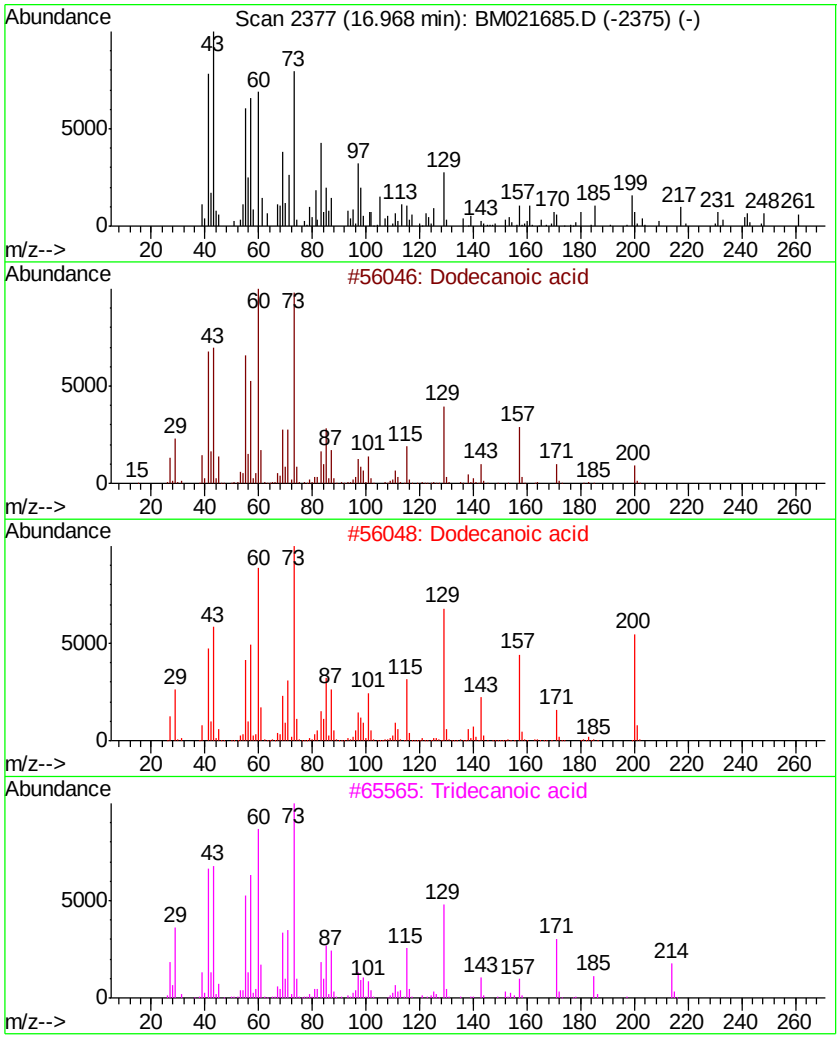
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

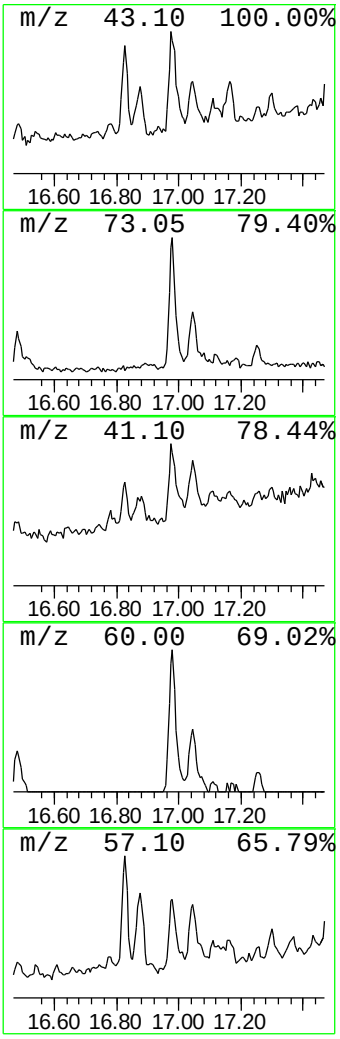
****

Peak Number 4 Dodecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	2.00 ng/ul	164684	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	70
2	Dodecanoic acid	200	C12H24O2	000143-07-7	60
3	Tridecanoic acid	214	C13H26O2	000638-53-9	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





Library Search Compound Report

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Data File : BM021685.D
Acq On : 27 Jul 2019 12:31
Operator : HP/JU
Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

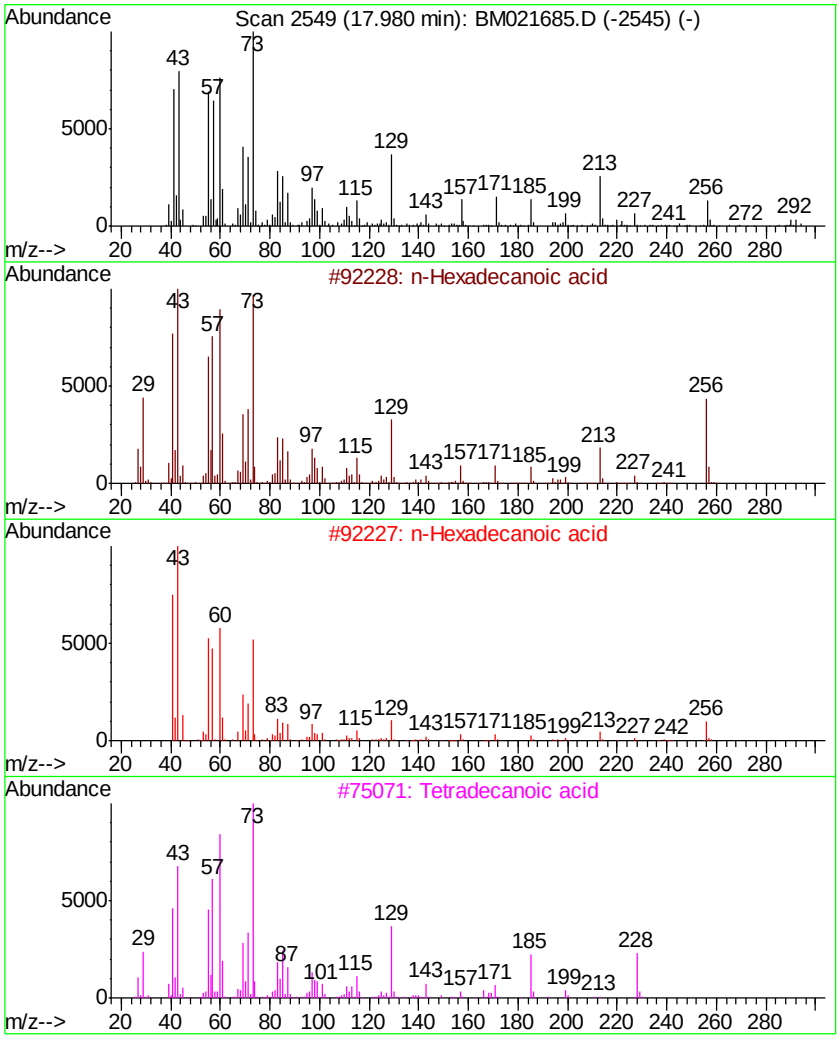
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

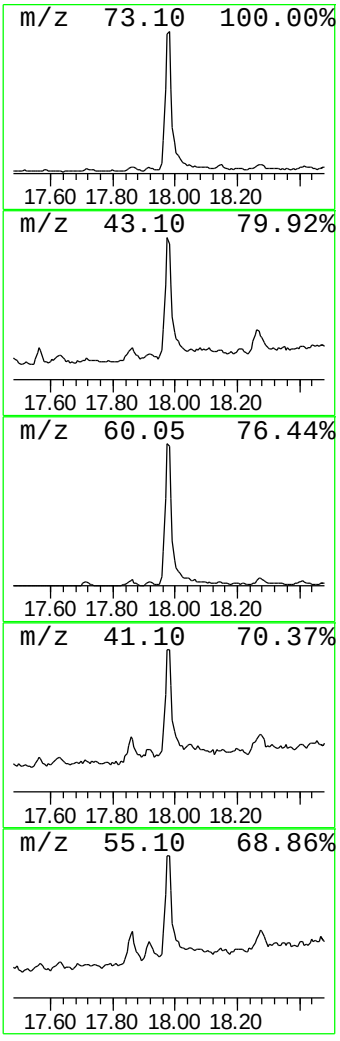
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	11.17 ng/ul	918226	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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Data File : BM021685.D
Acq On : 27 Jul 2019 12:31
Operator : HP/JU
Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

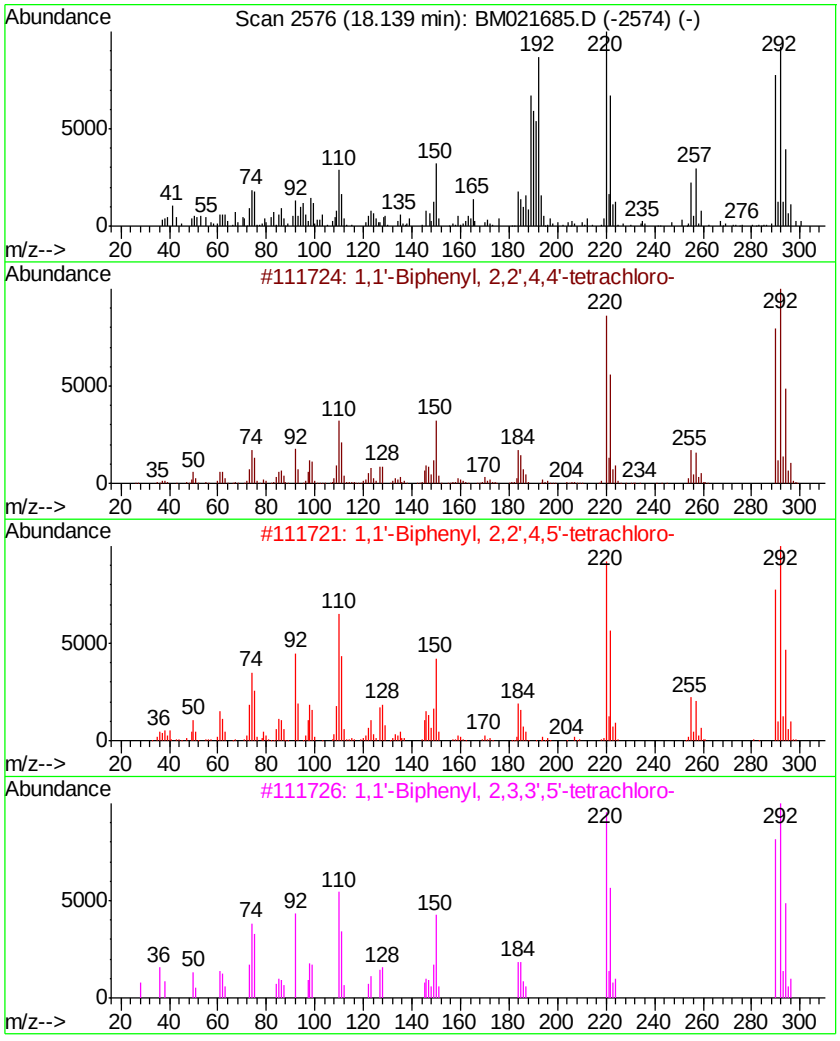
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

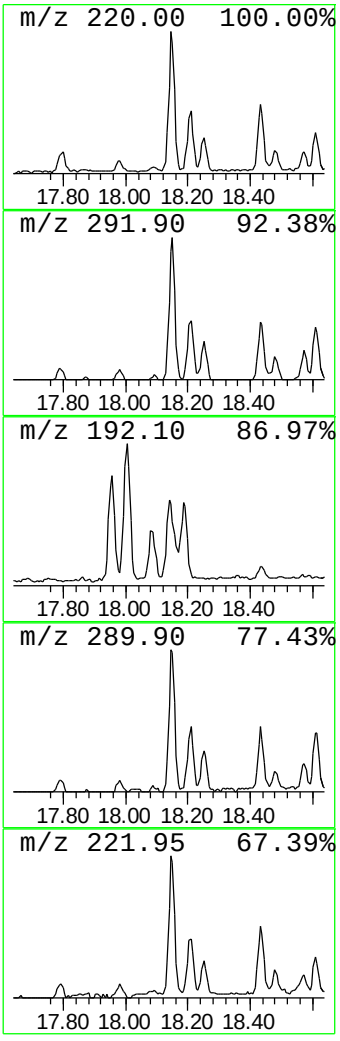
****

Peak Number 6 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	4.60 ng/ul	378348	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96





Library Search Compound Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

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Quant Title : SVOA CALIBRATION

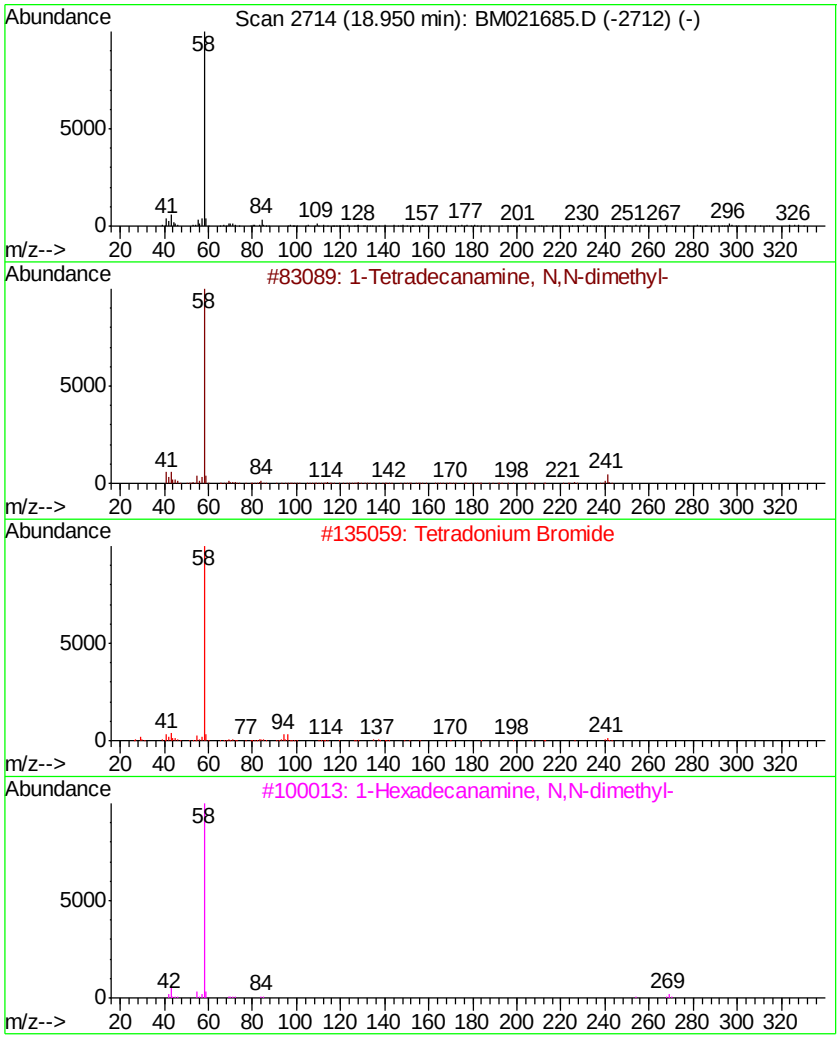
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

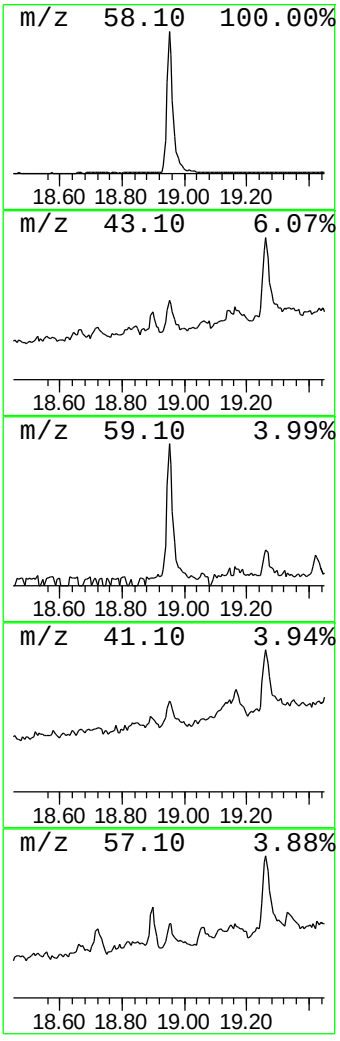
****

Peak Number 7 1-Tetradecanamine, N,N-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	2.47 ng/ul	203288	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	72
2	Tetradonium Bromide	335	C17H38BrN	001119-97-7	64
3	1-Hexadecanamine, N,N-dimethyl-	269	C18H39N	000112-69-6	64
4	1-Octadecanamine, N,N-dimethyl-	297	C20H43N	000124-28-7	64
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64





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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

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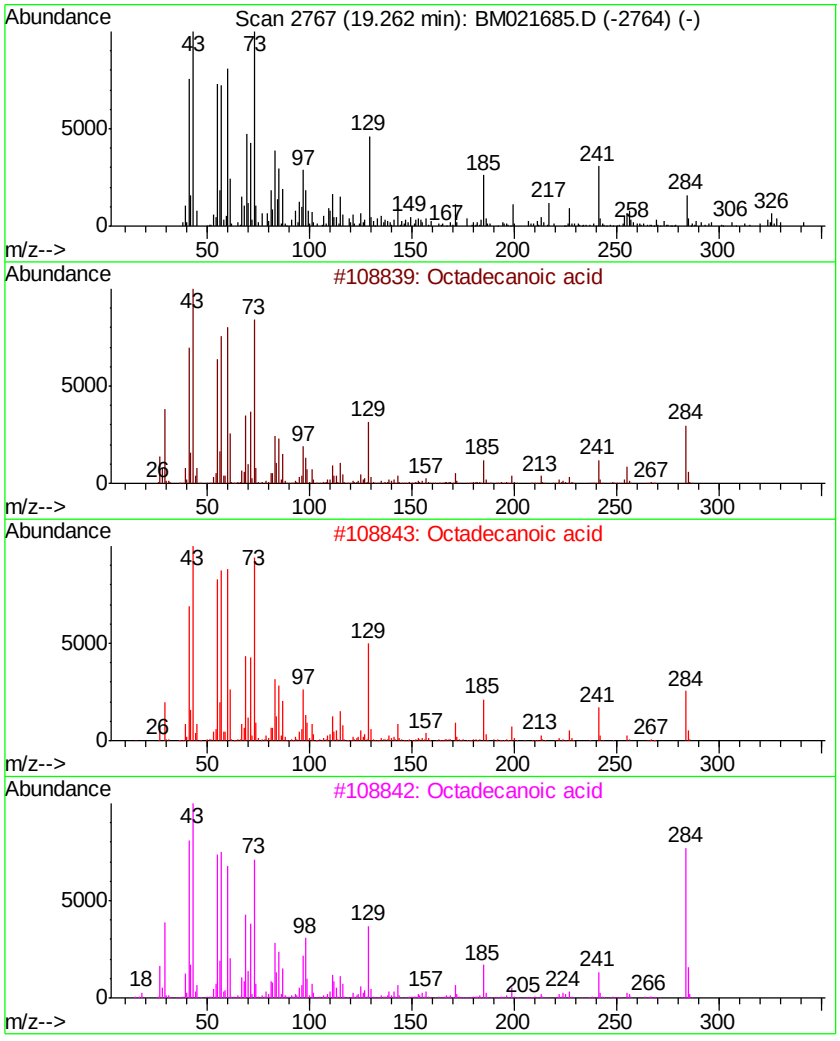
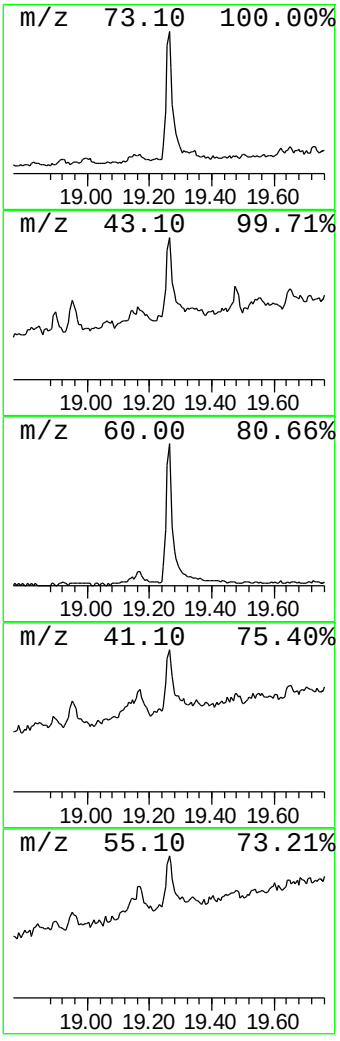
Peak Number 8 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	5.27 ng/ul	788287	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86





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Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

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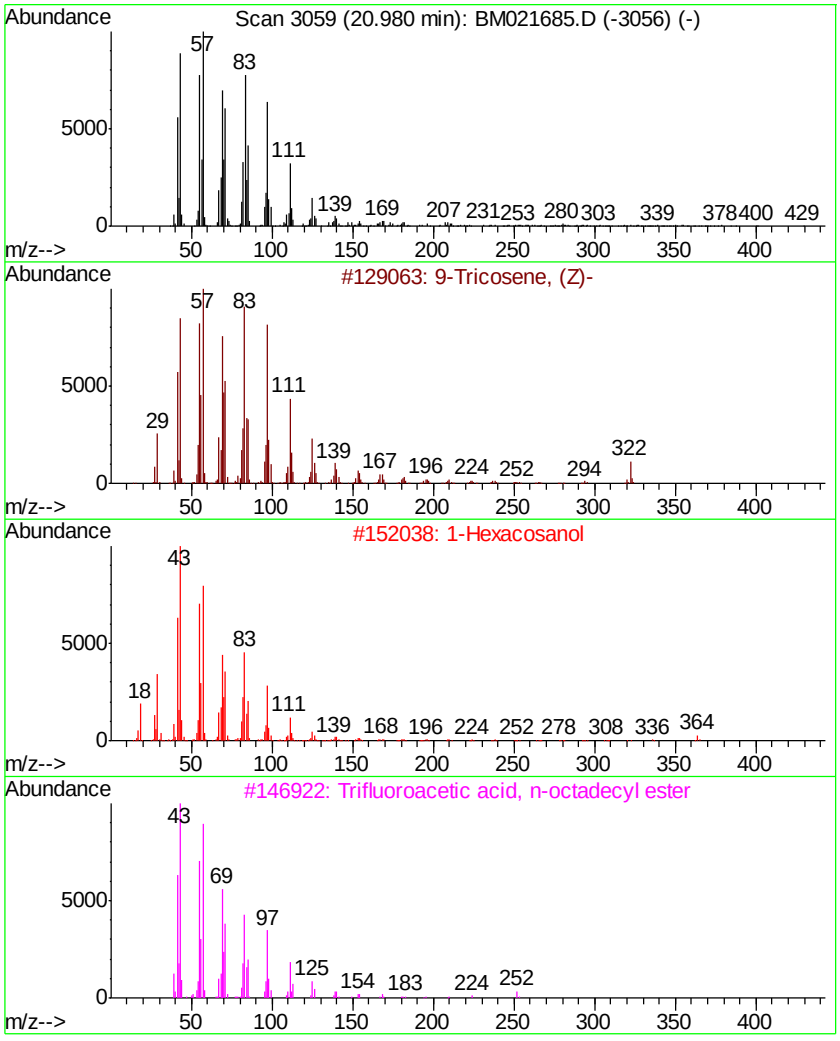
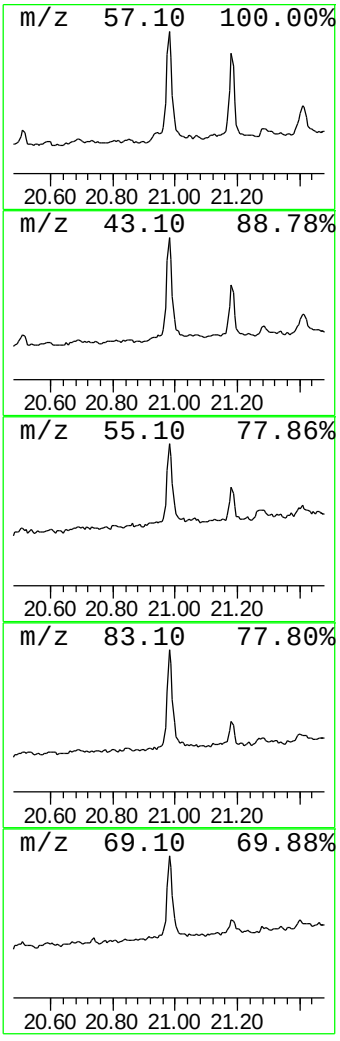
Peak Number 9 (DEL) Alkane: Cyclic20.98 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	12.59 ng/ul	1882460	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	98
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Cyclotetracosane	336	C24H48	000297-03-0	90





Library Search Compound Report

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Acq On : 27 Jul 2019 12:31
Operator : HP/JU
Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

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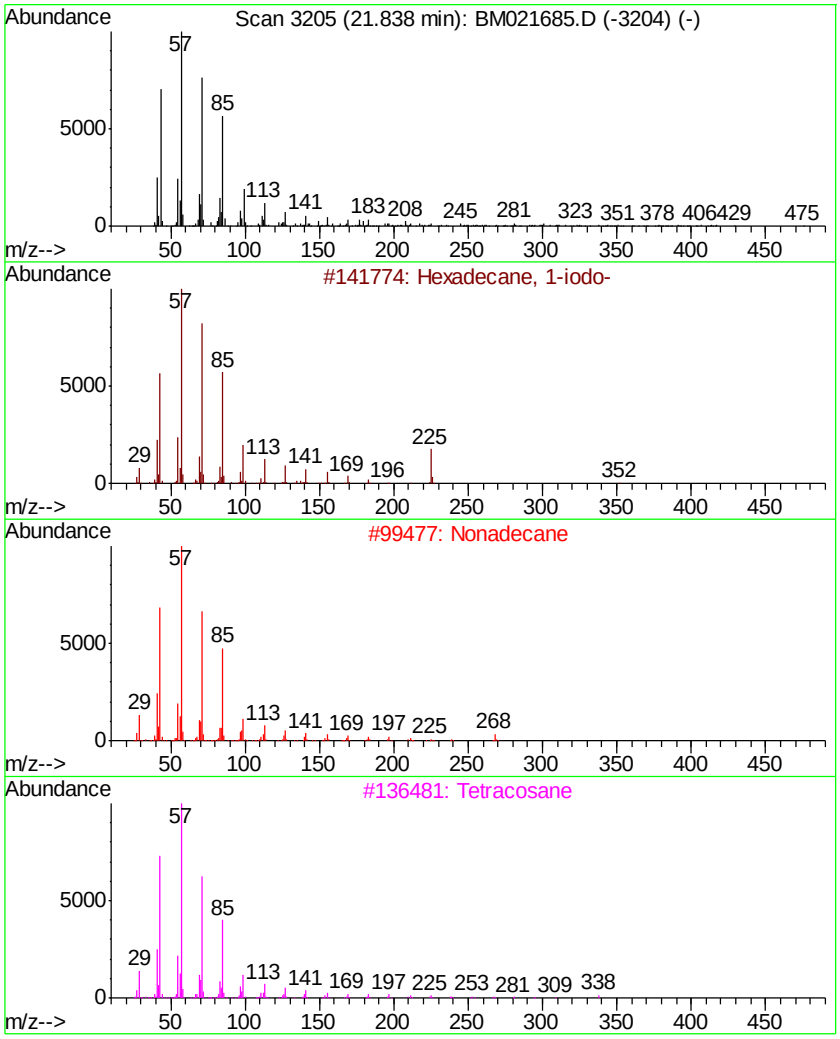
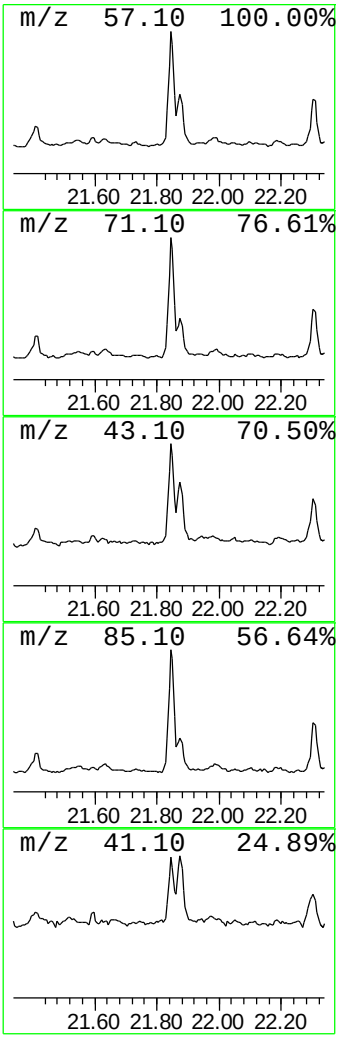
Peak Number 10 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	5.90 ng/ul	883264	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	98
2	Nonadecane	268	C19H40	000629-92-5	95
3	Tetracosane	338	C24H50	000646-31-1	93
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	90
5	Heneicosane	296	C21H44	000629-94-7	90





Library Search Compound Report

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Acq On : 27 Jul 2019 12:31
Operator : HP/JU
Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

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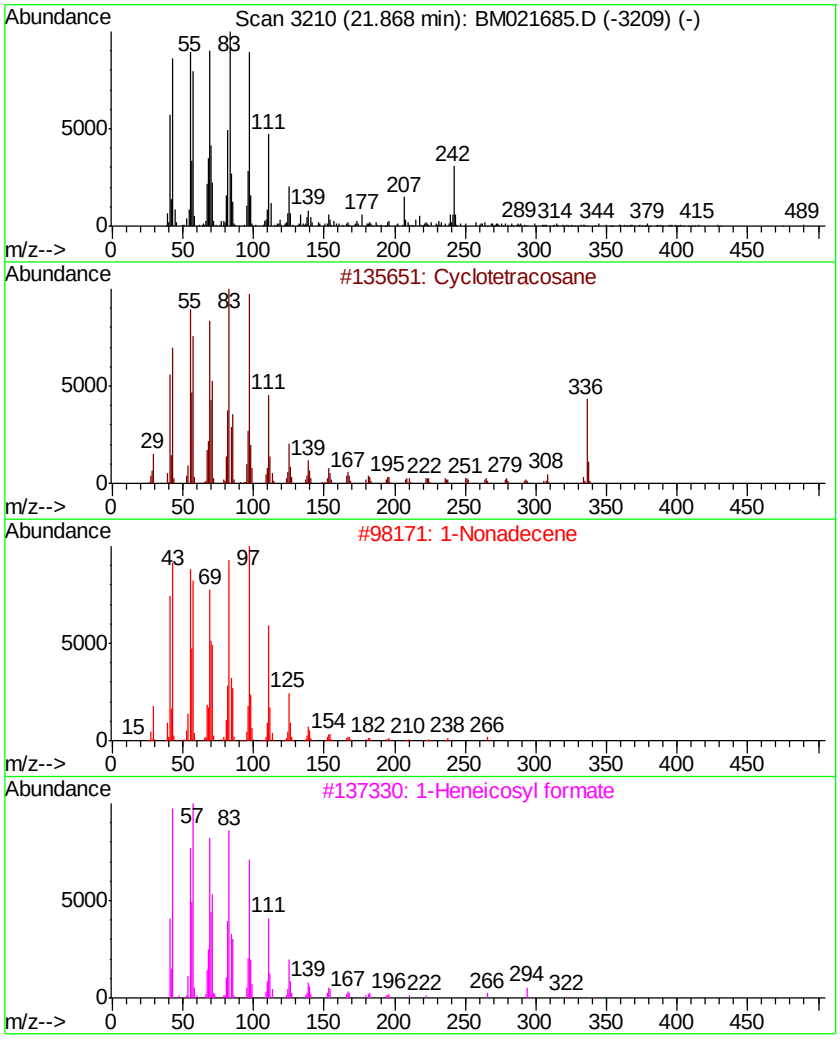
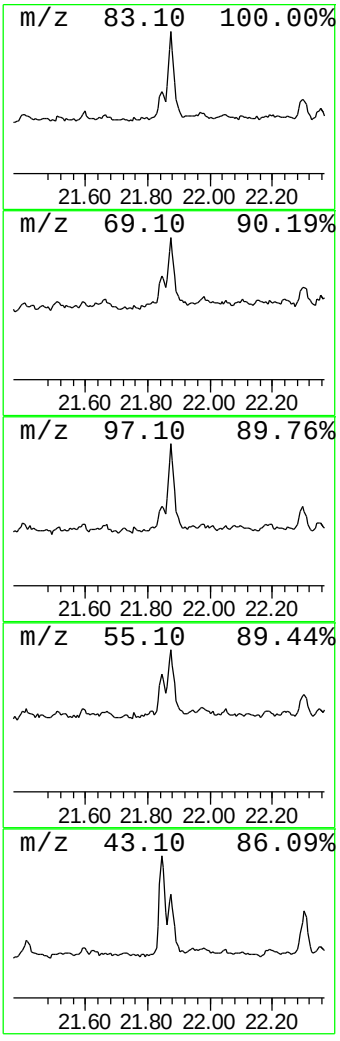
Peak Number 11 (DEL) Alkane: Cyclic21.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	8.58 ng/ul	1283050	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	1-Nonadecene	266	C19H38	018435-45-5	86
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	72
4	1-Heptadecene	238	C17H34	006765-39-5	70
5	1-Hexacosanol	382	C26H54O	000506-52-5	68





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Acq On : 27 Jul 2019 12:31
Operator : HP/JU
Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

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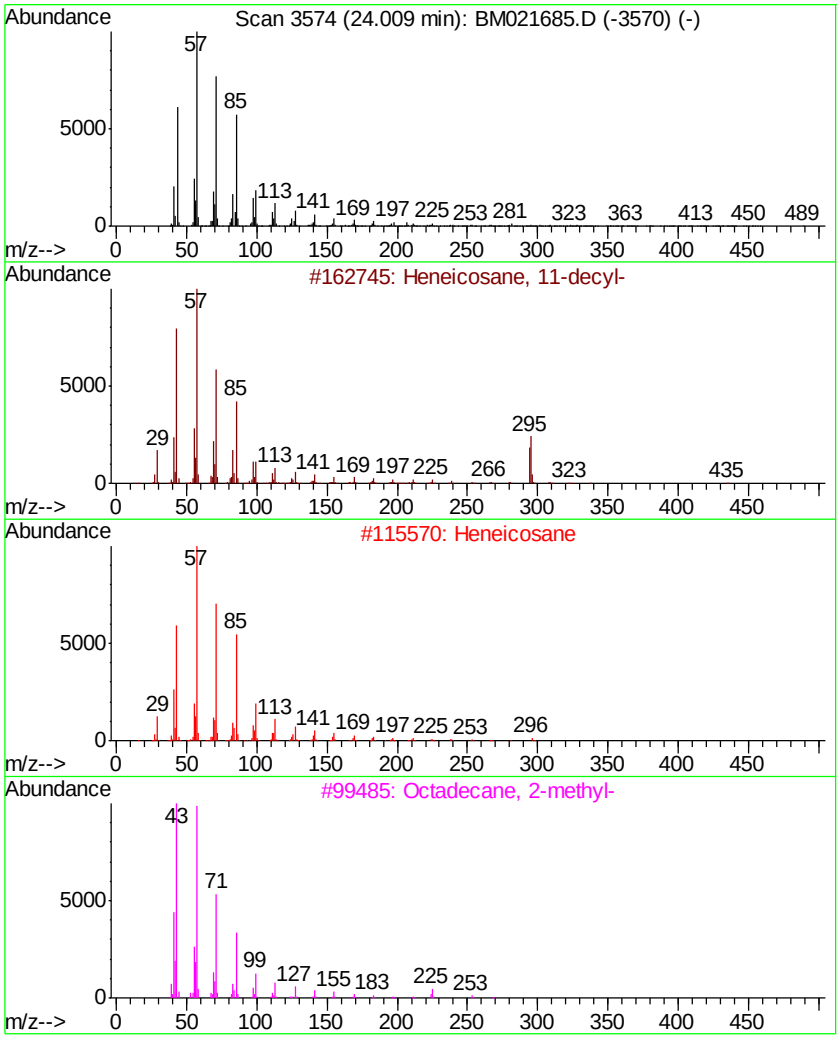
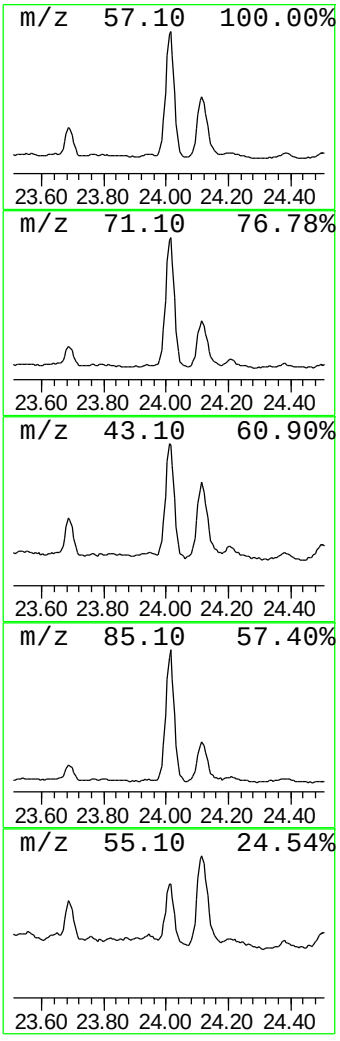
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	33.92 ng/ul	3411510	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Operator : HP/JU
Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

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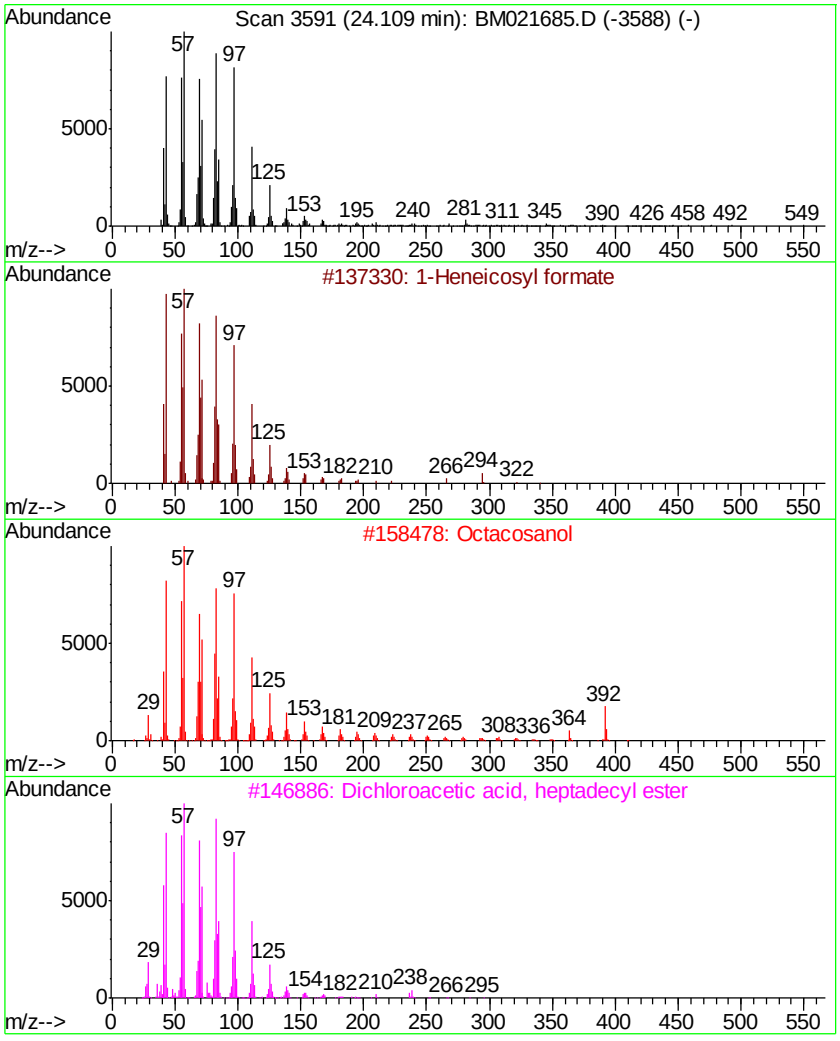
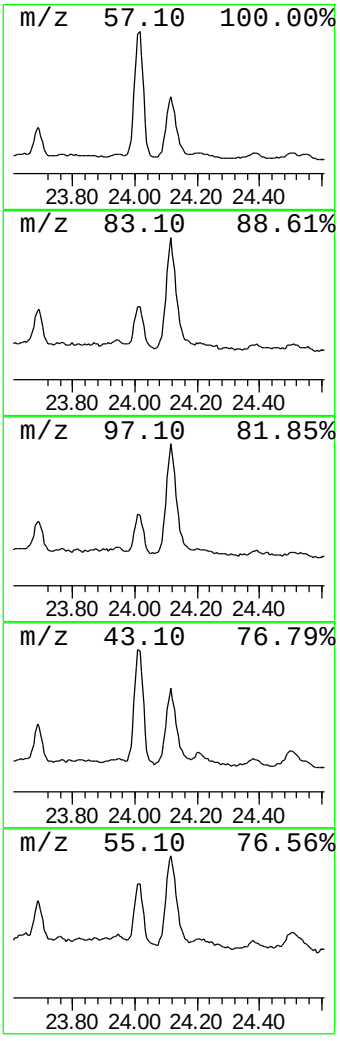
Peak Number 13 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.11	32.18 ng/ul	3236290	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	Octacosanol	410	C28H58O	000557-61-9	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
4	1-Triacontanol	438	C30H62O	000593-50-0	81
5	1-Docosene	308	C22H44	001599-67-3	70





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Acq On : 27 Jul 2019 12:31
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Sample : K3893-14
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

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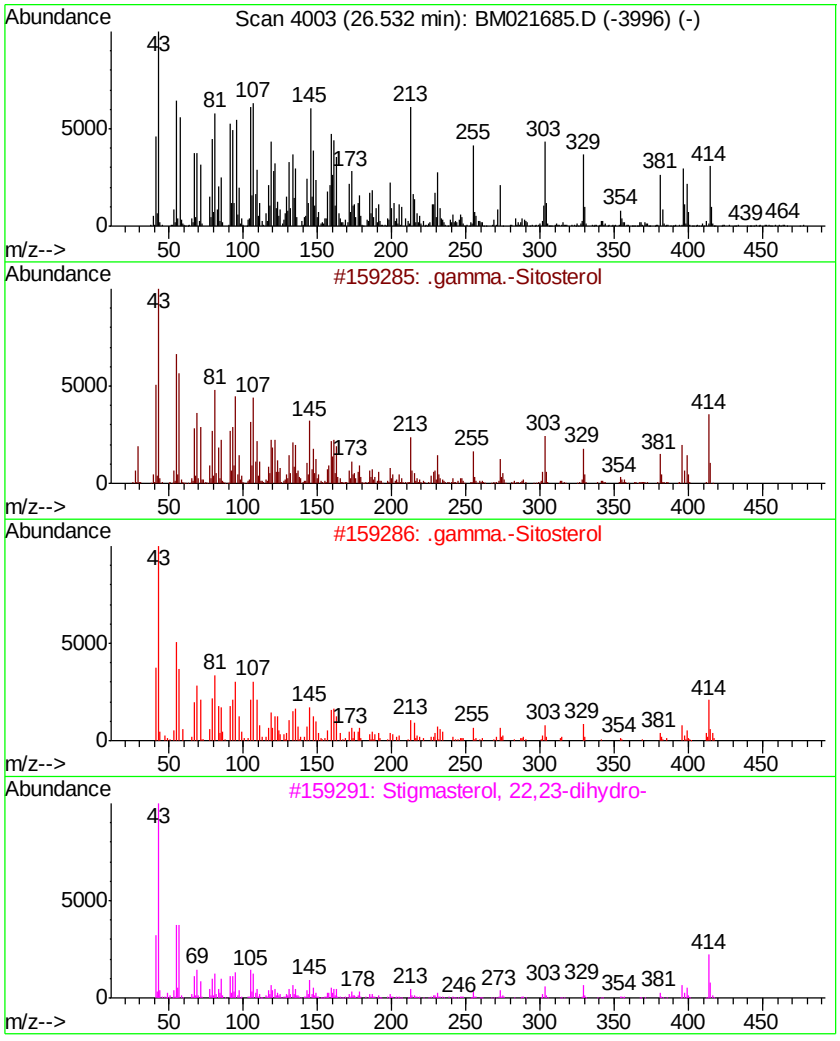
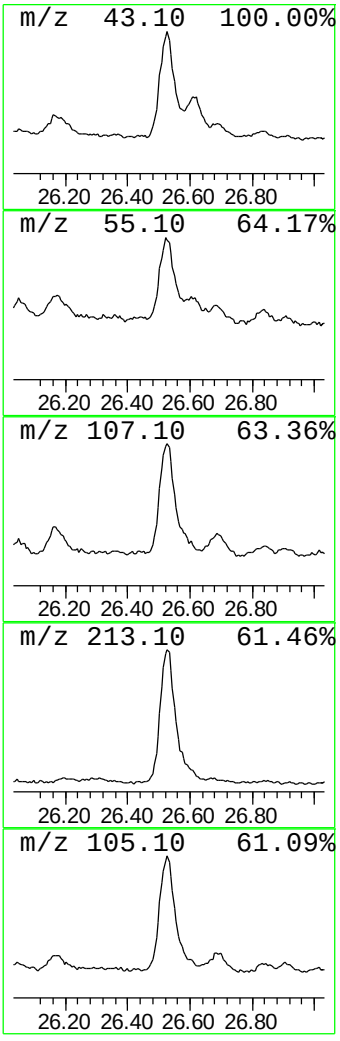
Peak Number 14 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.53	42.34 ng/ul	4258080	Perylene-d12	23.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	64
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	51
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	43





Tentatively Identified Compound (LSC) summary

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Data File : BM021685.D
Acq On : 27 Jul 2019 12:31
Operator : HP/JU
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Misc :
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Instrument : BNA_M
ClientSampleId : BEP18

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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
Benzene, 1-chloro...	9.64	4.6	ng/ul	327430	2	10.46	1411810	20.0
Benzene, 1,2-dich...	12.15	5.4	ng/ul	380290	2	10.46	1411810	20.0
Benzenamine, 3,4-...	13.69	2.4	ng/ul	216471	3	14.33	1781080	20.0
Dodecanoic acid	16.97	2.0	ng/ul	164684	4	17.08	1644300	20.0
n-Hexadecanoic acid	17.98	11.2	ng/ul	918226	4	17.08	1644300	20.0
1,1'-Biphenyl, 2,...	18.14	4.6	ng/ul	378348	4	17.08	1644300	20.0
1-Tetradecanamine...	18.95	2.5	ng/ul	203288	4	17.08	1644300	20.0
Octadecanoic acid	19.26	5.3	ng/ul	788287	5	21.27	2991600	20.0
(DEL) Alkane: Cyc...	20.98	12.6	ng/ul	1882460	5	21.27	2991600	20.0
Hexadecane, 1-iodo-	21.84	5.9	ng/ul	883264	5	21.27	2991600	20.0
(DEL) Alkane: Cyc...	21.87	8.6	ng/ul	1283050	5	21.27	2991600	20.0
(DEL) Alkane: Str...	24.01	33.9	ng/ul	3411510	6	23.51	2011300	20.0
1-Heneicosyl formate	24.11	32.2	ng/ul	3236290	6	23.51	2011300	20.0
.gamma.-Sitosterol	26.53	42.3	ng/ul	4258080	6	23.51	2011300	20.0