LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000144.D
Acq On : 09 Sep 2019 20:02
Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

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_P\METHODS\SOM-EPA-BP090519MA.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	2.181	9	16	20	rBV	11026851	16449596	100.00%	12.532%
2	2.622	87	91	98	rBV	89447	126231	0.77%	0.096%
3	3.775	281	287	298	rVB	66450	92244	0.56%	0.070%
4	3.975	317	321	324	rVV	101119	128027	0.78%	0.098%
5	4.481	402	407	417	rBV2	148152	224241	1.36%	0.171%
6	4.916	475	481	497	rBV2	109413	190051	1.16%	0.145%
7	5.087	507	510	517	rVB2	81571	95203	0.58%	0.073%
8	6.510	748	752	758	rBV2	2659077	2697811	16.40%	2.055%
9	6.575	758	763	766	rBV	2016618	1942089	11.81%	1.480%
10	6.657	773	777	781	rBV	3067253	2494707	15.17%	1.901%
11	6.893	813	817	820	rBV	3260586	2476120	15.05%	1.886%
12	7.257	875	879	882	rVV	3687511	2753358	16.74%	2.098%
13	7.446	907	911	914	rBV	2803891	2153067	13.09%	1.640%
14	7.775	963	967	970	rBV	2133797	1734908	10.55%	1.322%
15	8.010	1004	1007	1011	rBV	3273907	2930340	17.81%	2.232%
16	8.175	1031	1035	1038	rBV	4123520	3341165	20.31%	2.545%
17	8.228	1041	1044	1054	rVB	1677257	1297061	7.89%	0.988%
18	8.822	1142	1145	1148	rVB	115156	84936	0.52%	0.065%
19	9.351	1223	1235	1238	rBV4	39247	92102	0.56%	0.070%
20	9.440	1247	1250	1257	rVV	110389	131684	0.80%	0.100%
21	9.628	1279	1282	1285	rVV	4386634	3886965	23.63%	2.961%
22	9.651	1285	1286	1289	rVB	1481966	806333	4.90%	0.614%
23	9.787	1305	1309	1313	rBV	6008129	4923716	29.93%	3.751%
24	9.945	1332	1336	1339	rBV	4862012	3987068	24.24%	3.037%
25	9.975	1339	1341	1345	rVB	239005	184130	1.12%	0.140%
26	10.028	1346	1350	1353	rBV	1630816	1336945	8.13%	1.019%
27	10.104	1360	1363	1365	rBV	133910	99016	0.60%	0.075%
28	10.145	1368	1370	1375	rVB2	126412	118638	0.72%	0.090%
29	10.422	1414	1417	1421	rBV	152514	134916	0.82%	0.103%
30	10.469	1421	1425	1427	rVV	6659828	5786976	35.18%	4.409%
31	10.487	1427	1428	1431	rVV2	254710	187921	1.14%	0.143%
32	10.522	1431	1434	1439	rVV	1328124	1084250	6.59%	0.826%
33	10.598	1443	1447	1451	rVB2	89403	102965	0.63%	0.078%
34	10.816	1481	1484	1486	rVB	129849	91008	0.55%	0.069%

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Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

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_P\METHODS\SOM-EPA-BP090519MA.M
Title : SVOA CALIBRATION

35	10.863	1486	1492	1495	rBV6	71739	106569	0.65%	0.081%
36	11.222	1551	1553	1555	rVV	146961	159404	0.97%	0.121%
37	11.240	1555	1556	1559	rVV	126777	114897	0.70%	0.088%
38	11.287	1561	1564	1566	rVB2	129228	97661	0.59%	0.074%
39	11.340	1571	1573	1578	rVV	99121	137327	0.83%	0.105%
40	11.392	1578	1582	1586	rVB2	75449	125273	0.76%	0.095%
41	11.445	1587	1591	1593	rBV	4834691	4171530	25.36%	3.178%
42	11.469	1593	1595	1598	rVV	1540145	1176616	7.15%	0.896%
43	11.504	1598	1601	1604	rVV	6441451	5410916	32.89%	4.122%
44	11.592	1613	1616	1618	rVV2	227371	219836	1.34%	0.167%
45	11.616	1618	1620	1623	rVB	541209	405639	2.47%	0.309%
46	11.675	1625	1630	1632	rBV	204251	211328	1.28%	0.161%
47	11.781	1645	1648	1655	rVB5	164960	275816	1.68%	0.210%
48	11.916	1668	1671	1673	rVV2	129171	125782	0.76%	0.096%
49	11.951	1673	1677	1680	rVV2	211417	277748	1.69%	0.212%
50	11.992	1680	1684	1692	rVV3	1311821	1500179	9.12%	1.143%
51	12.051	1692	1694	1695	rBV	173390	121033	0.74%	0.092%
52	12.069	1695	1697	1699	rVB	152288	117576	0.71%	0.090%
53	12.257	1726	1729	1730	rBV2	103986	89693	0.55%	0.068%
54	12.275	1730	1732	1737	rVB	227479	187700	1.14%	0.143%
55	12.334	1740	1742	1748	rBV5	70478	103333	0.63%	0.079%
56	12.516	1770	1773	1776	rVB2	89942	96587	0.59%	0.074%
57	12.598	1784	1787	1793	rVB2	115128	141645	0.86%	0.108%
58	12.681	1797	1801	1804	rVB	2940364	2710091	16.48%	2.065%
59	12.798	1817	1821	1825	rBV3	408837	552602	3.36%	0.421%
60	12.892	1833	1837	1839	rBV	6176900	6202173	37.70%	4.725%
61	12.910	1839	1840	1844	rVV	2478516	1799657	10.94%	1.371%
62	12.957	1846	1848	1854	rVB3	129043	175179	1.06%	0.133%
63	13.034	1858	1861	1863	rBV	129570	120122	0.73%	0.092%
64	13.069	1864	1867	1871	rVB	115477	133201	0.81%	0.101%
65	13.245	1894	1897	1900	rVB	300978	287627	1.75%	0.219%
66	13.316	1906	1909	1912	rVB2	225591	193288	1.18%	0.147%
67	13.351	1912	1915	1917	rBV	274519	265807	1.62%	0.202%
68	13.445	1927	1931	1934	rBV2	154993	186728	1.14%	0.142%
69	13.475	1934	1936	1941	rBV2	100856	129944	0.79%	0.099%
70	13.675	1968	1970	1974	rVB3	196394	204541	1.24%	0.156%
71	13.763	1981	1985	1992	rBV	377884	480647	2.92%	0.366%

LSC Area Percent Report

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Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

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_P\METHODS\SOM-EPA-BP090519MA.M
Title : SVOA CALIBRATION

72	13.875	2000	2004	2007	rBV2	374847	480073	2.92%	0.366%
73	13.910	2007	2010	2011	rVV	193672	187062	1.14%	0.143%
74	13.933	2011	2014	2018	rVV3	309790	455597	2.77%	0.347%
75	13.975	2018	2021	2023	rVV	336040	341652	2.08%	0.260%
76	14.004	2023	2026	2032	rVB3	745135	1033289	6.28%	0.787%
77	14.133	2043	2048	2051	rBV3	4360232	5938127	36.10%	4.524%
78	14.163	2051	2053	2061	rVB	1469343	1418208	8.62%	1.080%
79	14.239	2061	2066	2070	rBV3	261958	415230	2.52%	0.316%
80	14.351	2078	2085	2091	rBV3	246727	625647	3.80%	0.477%
81	14.451	2099	2102	2104	rBV4	185296	238804	1.45%	0.182%
82	14.492	2107	2109	2112	rVV	203617	215571	1.31%	0.164%
83	14.533	2113	2116	2118	rVV2	252725	274773	1.67%	0.209%
84	14.569	2119	2122	2125	rVB	200977	210138	1.28%	0.160%
85	14.663	2134	2138	2144	rBV2	610911	1040503	6.33%	0.793%
86	14.886	2173	2176	2182	rBV7	182694	320934	1.95%	0.244%
87	15.216	2228	2232	2236	rBV	1111269	1798430	10.93%	1.370%
88	15.333	2249	2252	2254	rBV	136155	143365	0.87%	0.109%
89	15.369	2254	2258	2266	rVB2	499405	1036160	6.30%	0.789%
90	15.539	2283	2287	2289	rBV	753450	957410	5.82%	0.729%
91	15.580	2289	2294	2297	rVV	2801133	3727730	22.66%	2.840%
92	15.675	2305	2310	2314	rBV2	2477752	3407347	20.71%	2.596%
93	16.186	2393	2397	2403	rVB5	243041	353749	2.15%	0.269%
94	16.263	2405	2410	2416	rBV	655867	1360450	8.27%	1.036%
95	17.227	2569	2574	2582	rBV2	436599	1017961	6.19%	0.776%
96	17.310	2583	2588	2599	rVB3	354274	826616	5.03%	0.630%
97	17.474	2610	2616	2624	rVB3	889713	2059986	12.52%	1.569%
98	17.922	2685	2692	2701	rBV5	924003	2363829	14.37%	1.801%
99	18.263	2744	2750	2759	rVB5	479911	1151824	7.00%	0.877%
100	18.916	2852	2861	2870	rVB	1752790	4882944	29.68%	3.720%

Sum of corrected areas: 131264892

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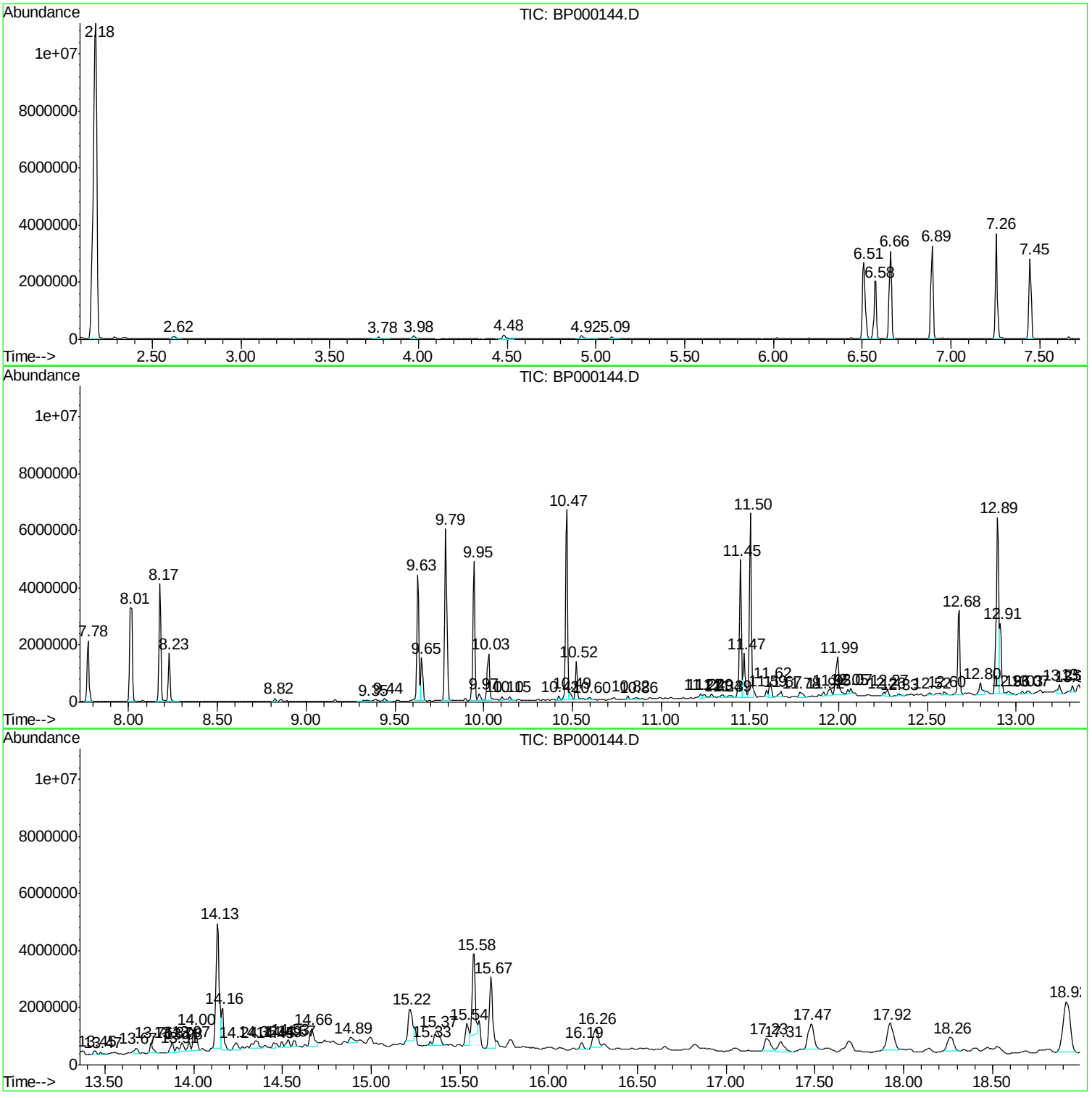
Instrument : BNA_P
ClientSampleId : F2D19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

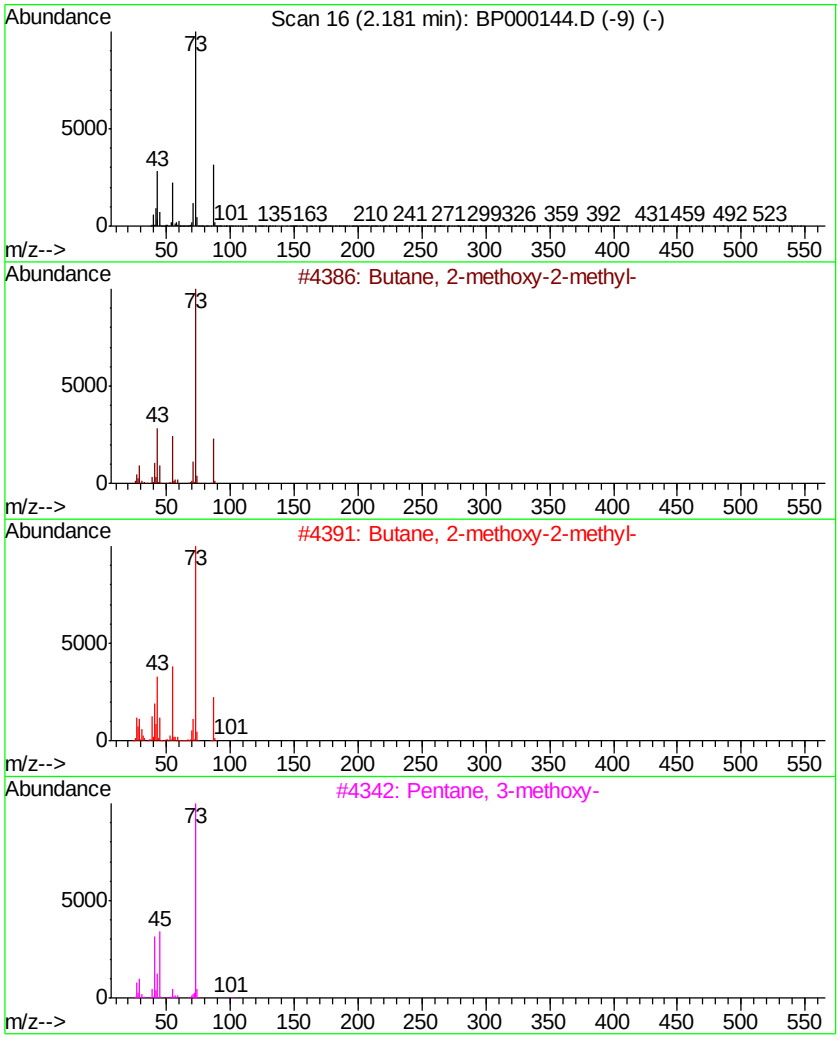
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

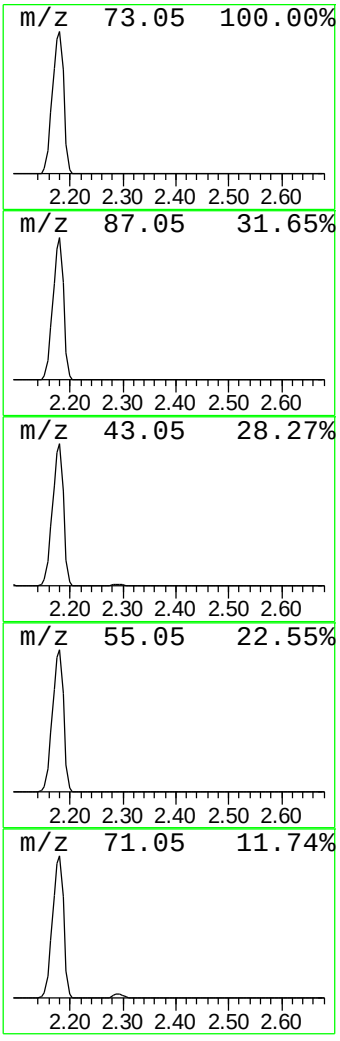
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	132.87 ng/ul	16449600	1,4-Dichlorobenzene-d4	6.89

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





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Instrument : BNA_P
ClientSampleId : F2D19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

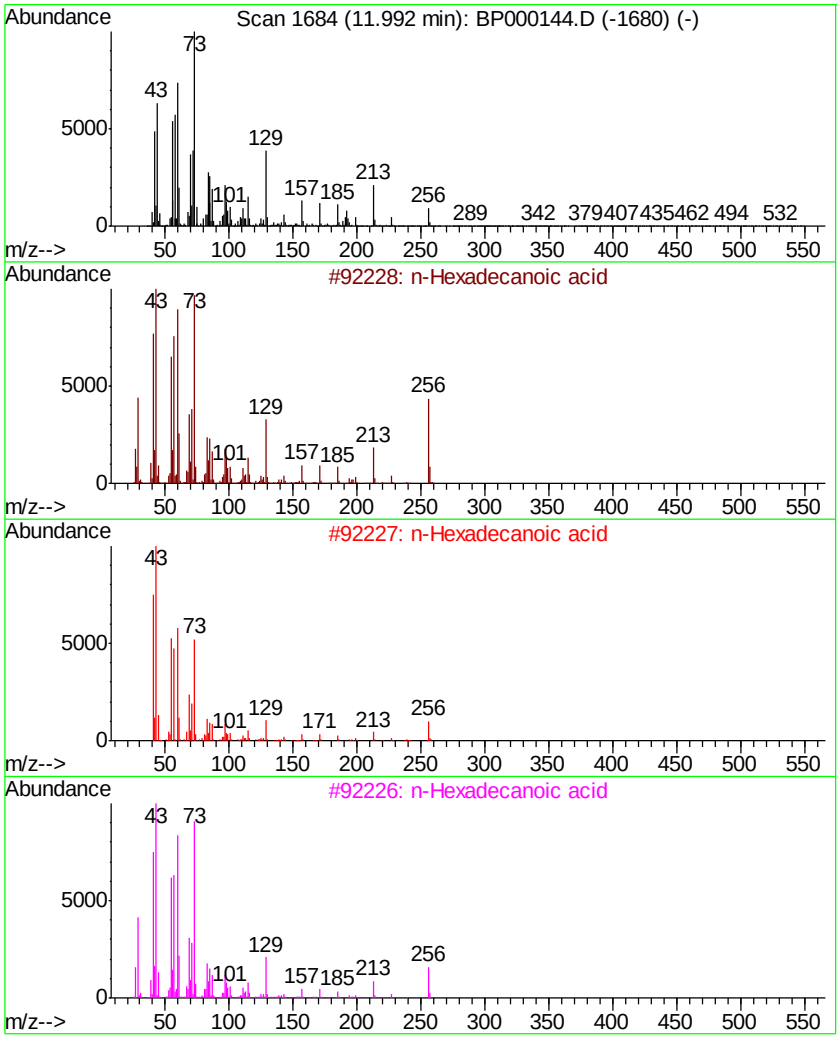
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

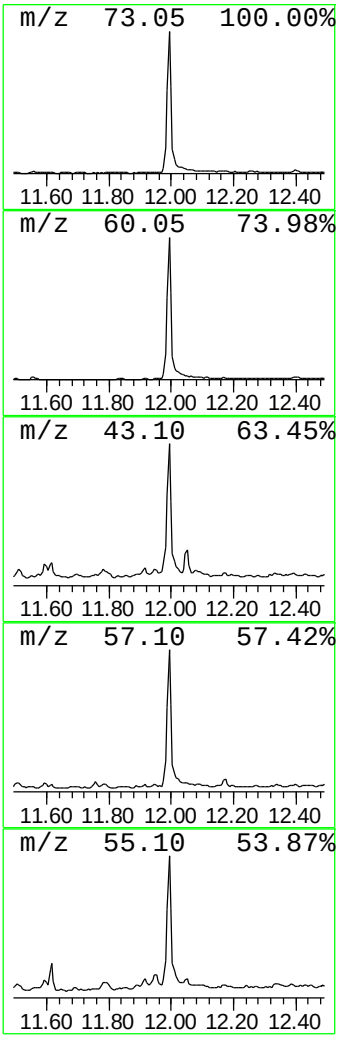
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.19 ng/ul	1500180	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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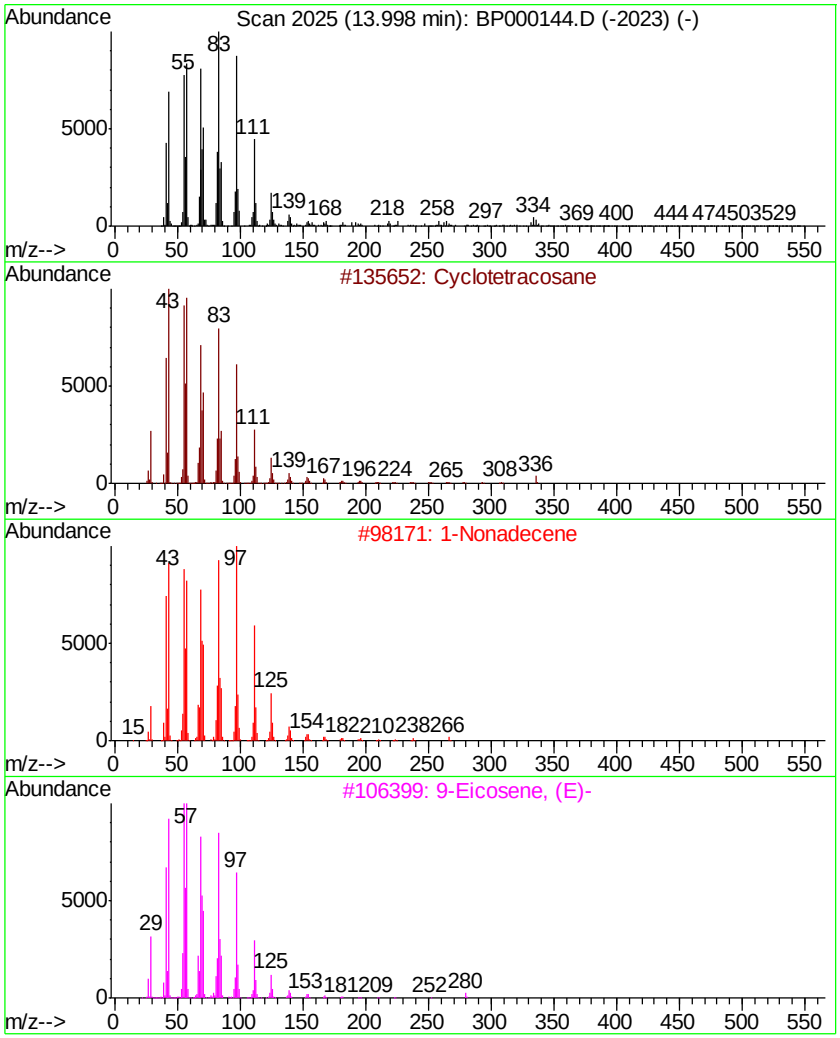
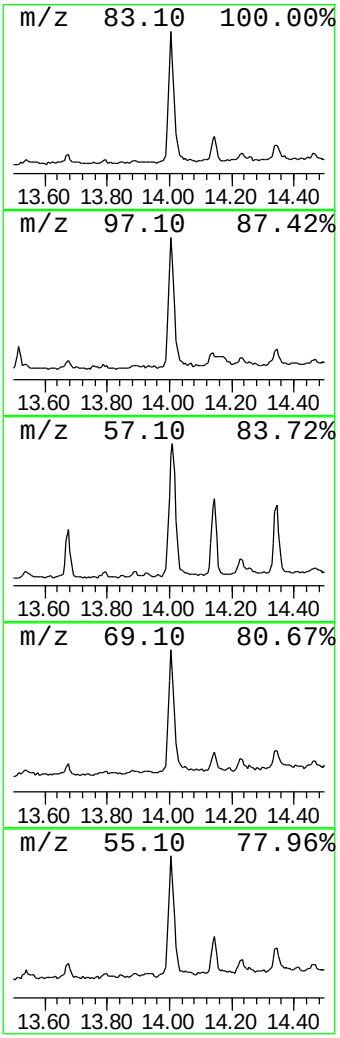
****

Peak Number 3 (DEL) Alkane: Cyclic14.00 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	3.48 ng/ul	1033290	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





Library Search Compound Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

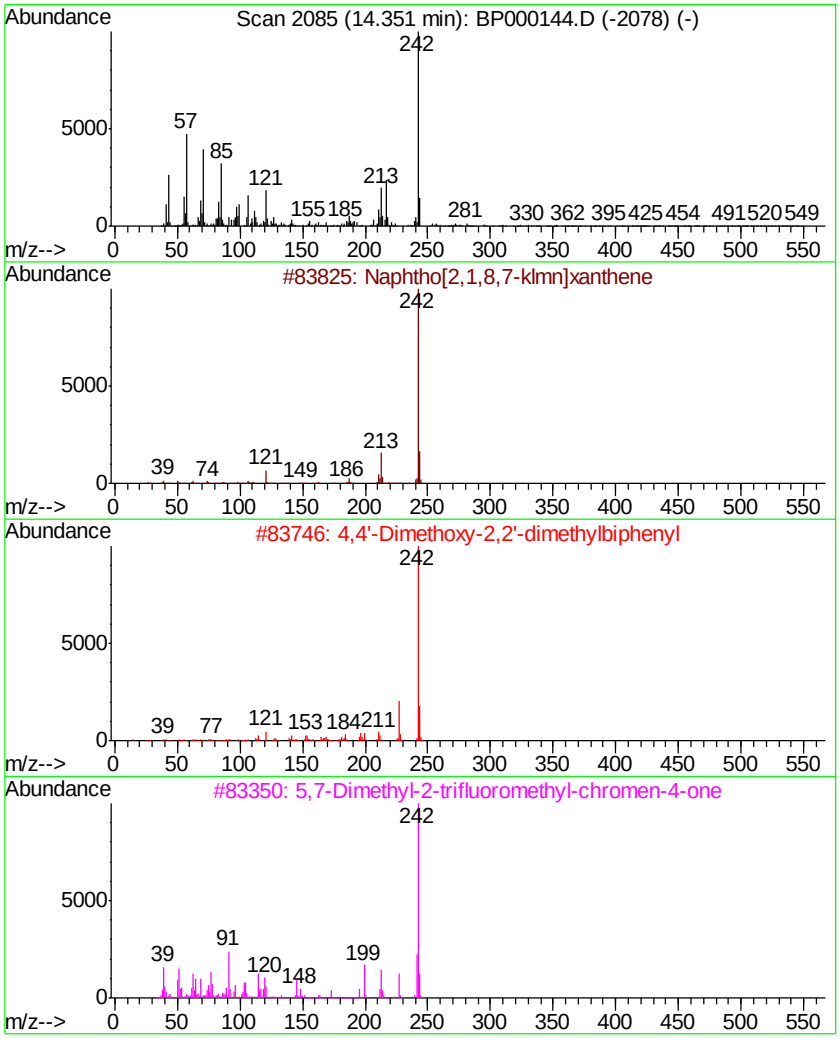
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

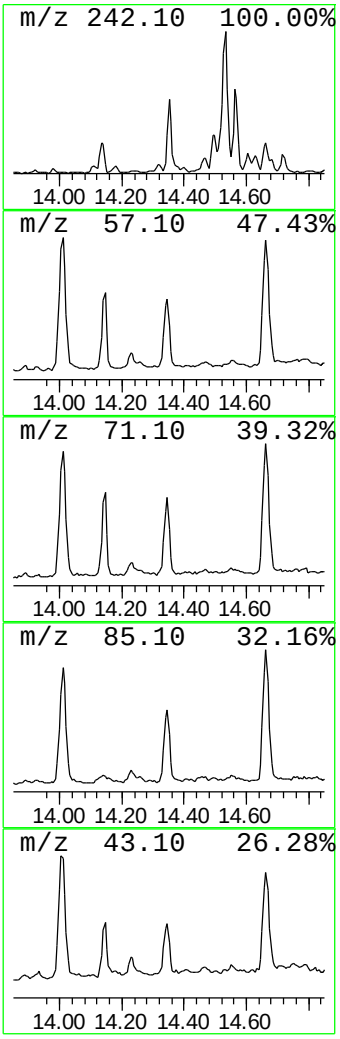
****

Peak Number 4 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.11 ng/ul	625647	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	53
2	4,4'-Dimethoxy-2,2'-dimethylbiph...	242	C16H18O2	046873-19-2	38
3	5,7-Dimethyl-2-trifluoromethyl-c...	242	C12H9F3O2	000321-42-6	37
4	4-Benzylimidazole-5-(1-propenoic...	242	C14H14N2O2	1000126-22-0	35
5	1,3-Diamino-5,6-dihydro-7-methox...	242	C13H14N4O	037436-49-0	35





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Data File : BP000144.D
Acq On : 09 Sep 2019 20:02
Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

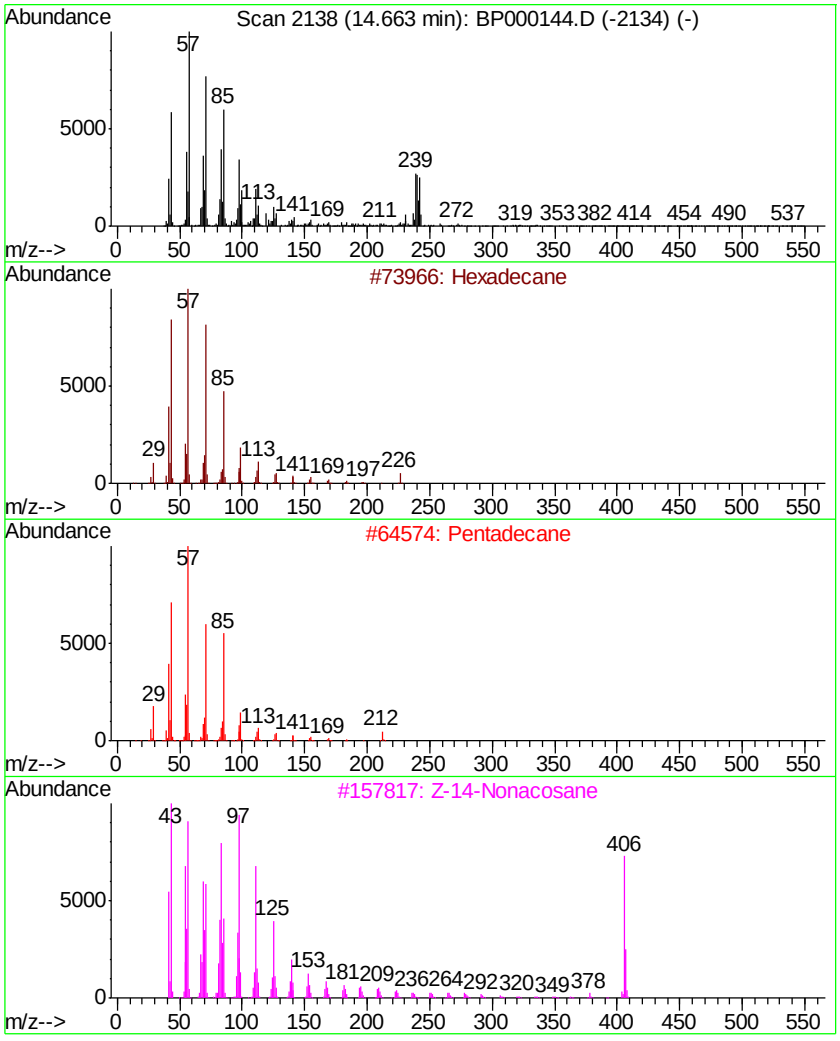
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

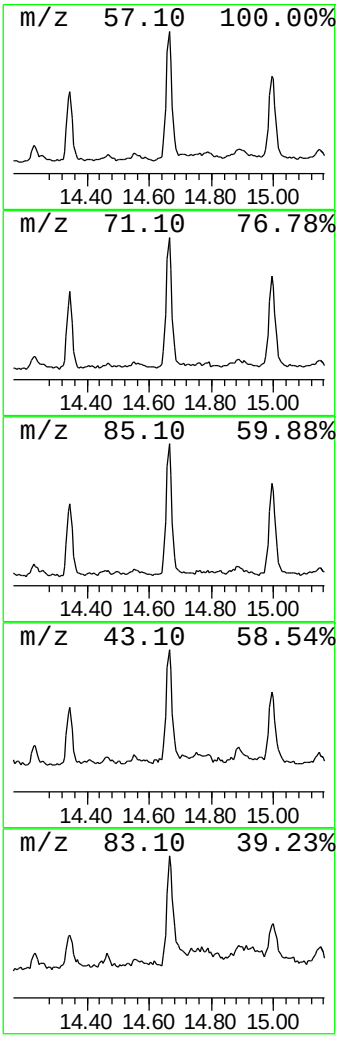
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.50 ng/ul	1040500	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Pentadecane	212	C15H32	000629-62-9	52
3	Z-14-Nonacosane	406	C29H58	1000131-18-9	49
4	Hexadecane	226	C16H34	000544-76-3	46
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	46





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Acq On : 09 Sep 2019 20:02
Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

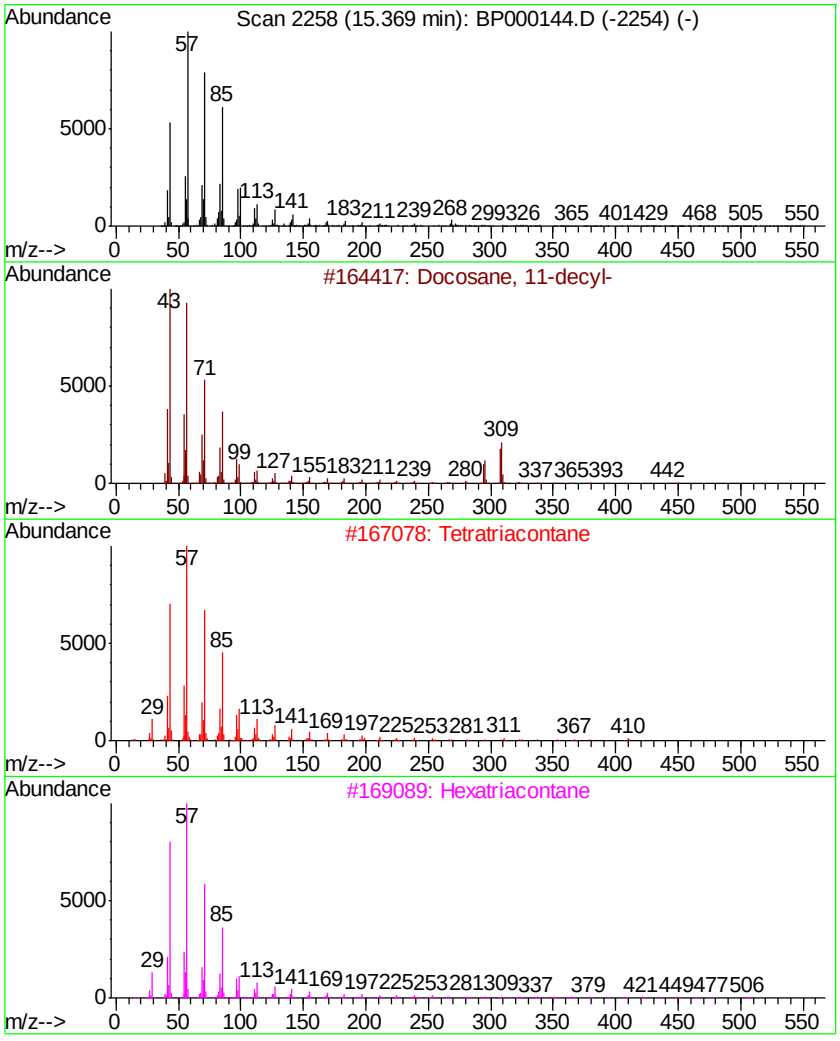
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

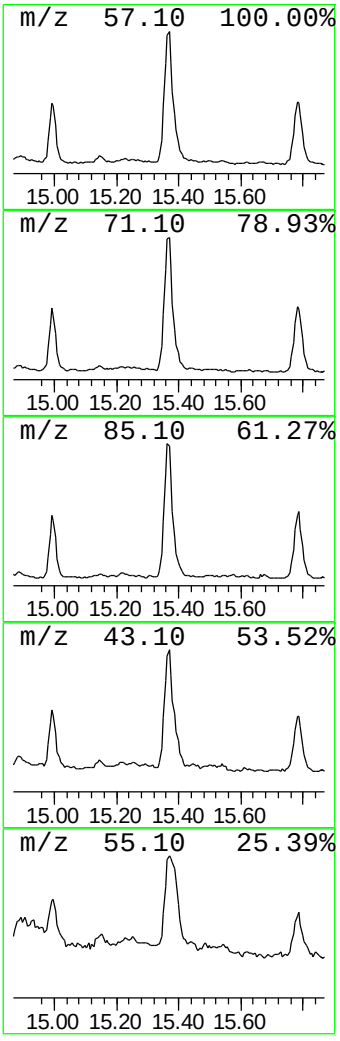
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	6.08 ng/ul	1036160	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-decyl-	451	C32H66	055401-55-3	90
2	Tetratriacontane	479	C34H70	014167-59-0	87
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	87
5	Tritriacontane, 15,19-dimethyl-	493	C35H72	056987-80-5	87





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Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

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Quant Title : SVOA CALIBRATION

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

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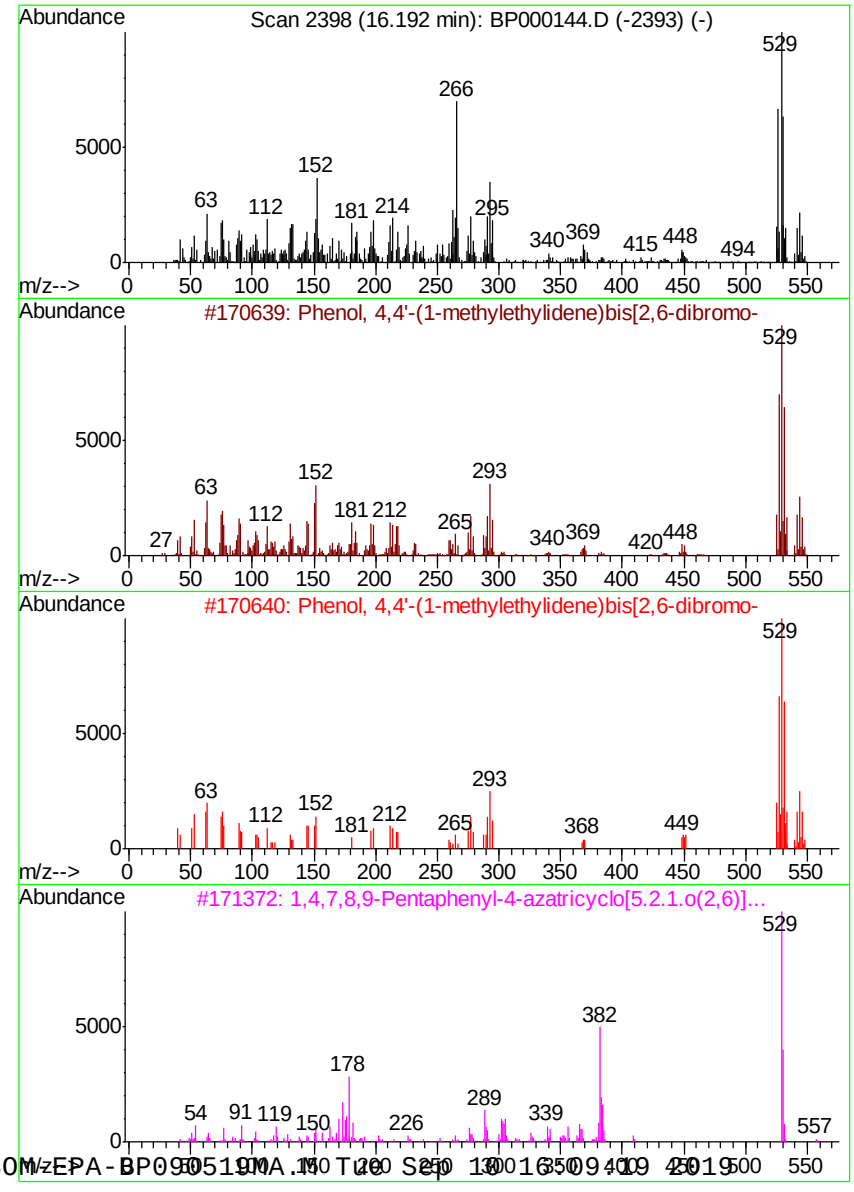
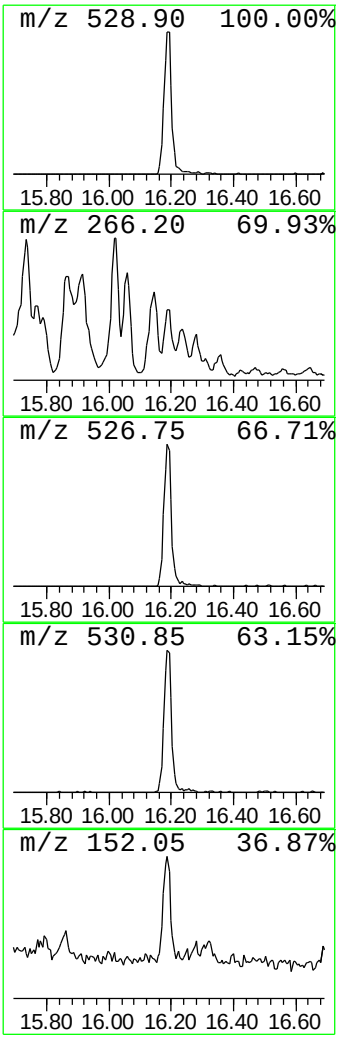
Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.08 ng/ul	353749	Perylene-d12	15.67

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	540	C15H12Br4O2	000079-94-7	99
2	Phenol, 4,4'-(1-methylethylidene...	540	C15H12Br4O2	000079-94-7	94
3	1,4,7,8,9-Pentaphenyl-4-azatricy...	557	C39H27NO3	020142-93-2	4
4	1-Hydroperethylhomohexasilsesqui...	560	C14H36O10Si7	073895-14-4	2





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Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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

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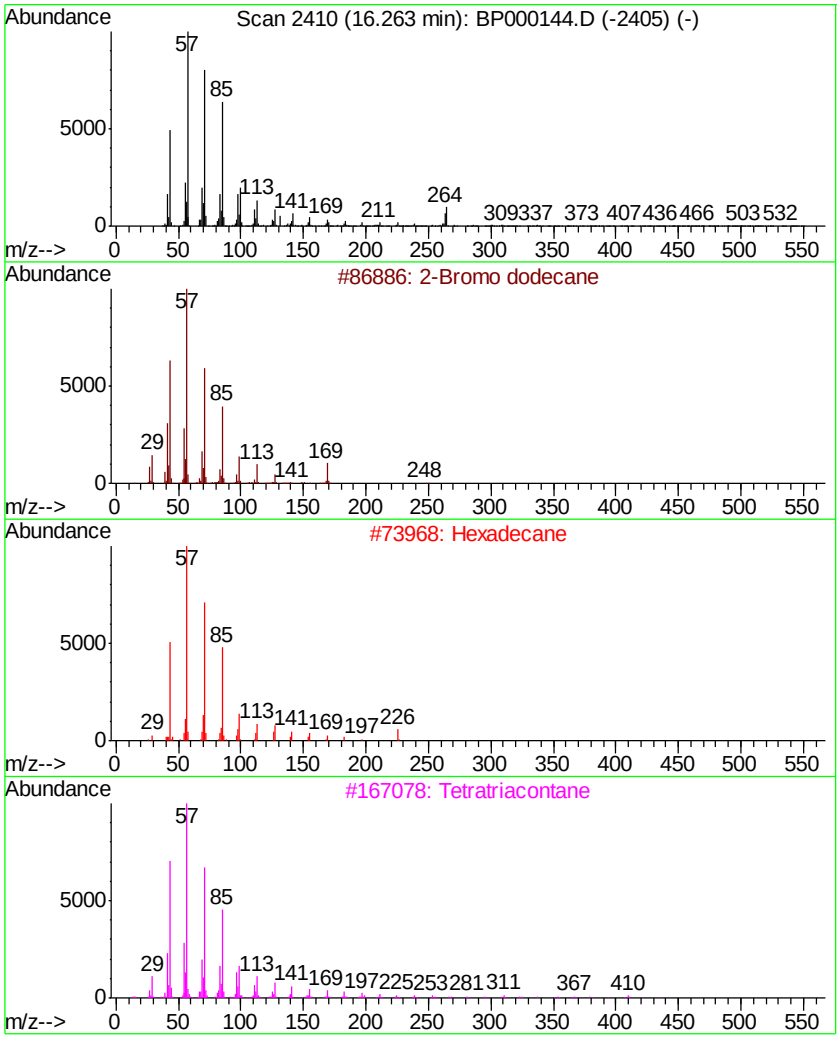
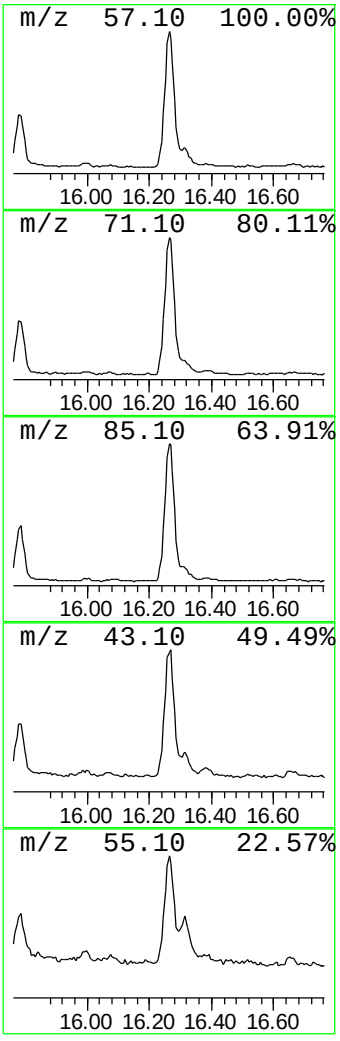
Peak Number 8 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	7.99 ng/ul	1360450	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetratriacontane	479	C34H70	014167-59-0	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexatriacontane	507	C36H74	000630-06-8	89





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Acq On : 09 Sep 2019 20:02
Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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

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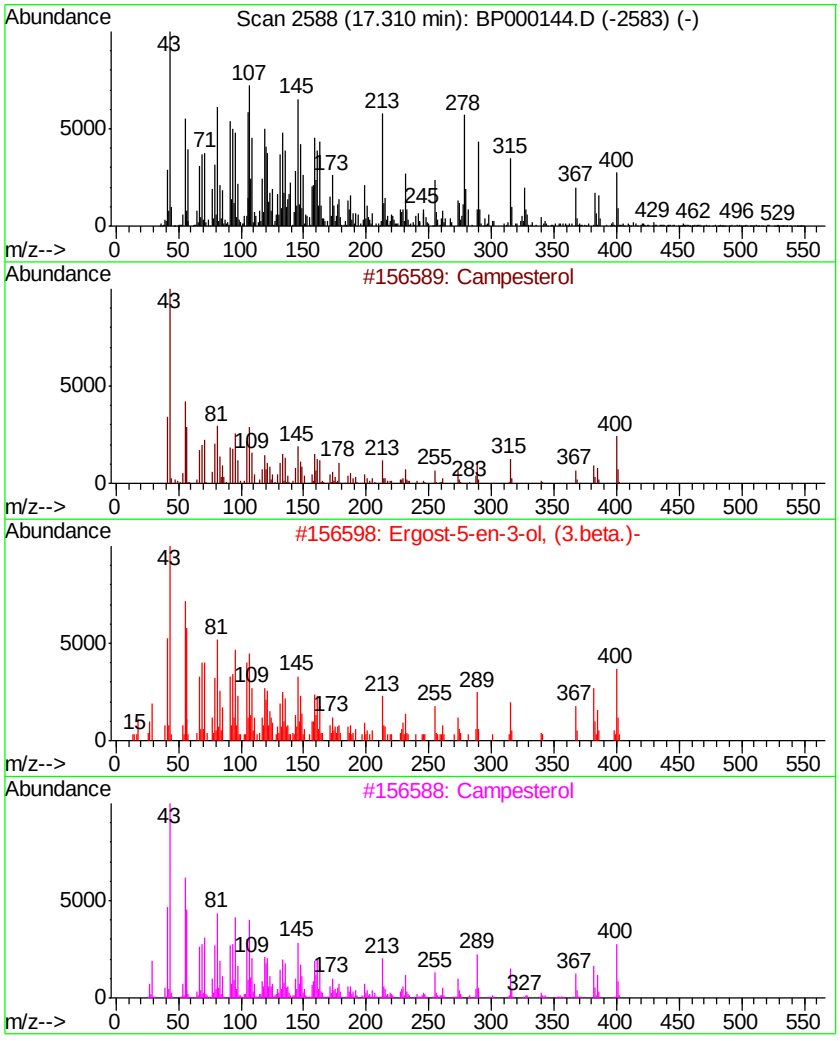
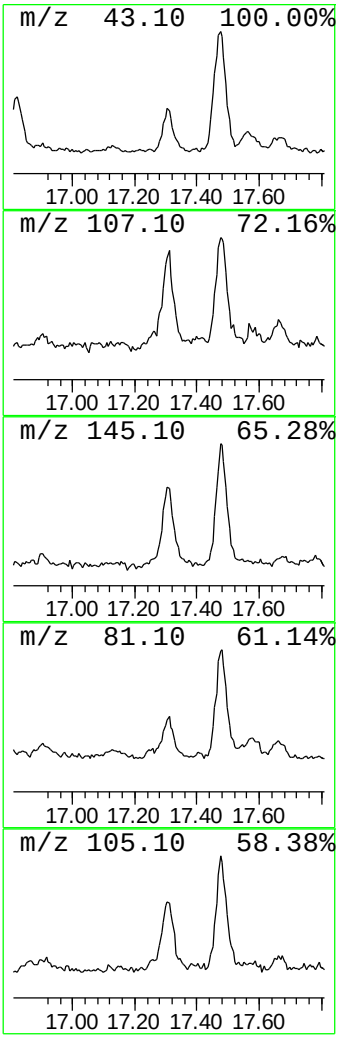
Peak Number 9 Campesterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	4.85 ng/ul	826616	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Campesterol	400	C28H48O	000474-62-4	64
2	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49
3	Campesterol	400	C28H48O	000474-62-4	48
4	11H-Dibenzo[c,f][1,2]diazepine, ...	278	C13H8Cl2N2O	000958-71-4	18
5	Estra-1,3,5,7,9,15-hexaen-17-one...	278	C19H18O2	056588-53-5	10





Library Search Compound Report

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Acq On : 09 Sep 2019 20:02
Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

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Quant Title : SVOA CALIBRATION

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

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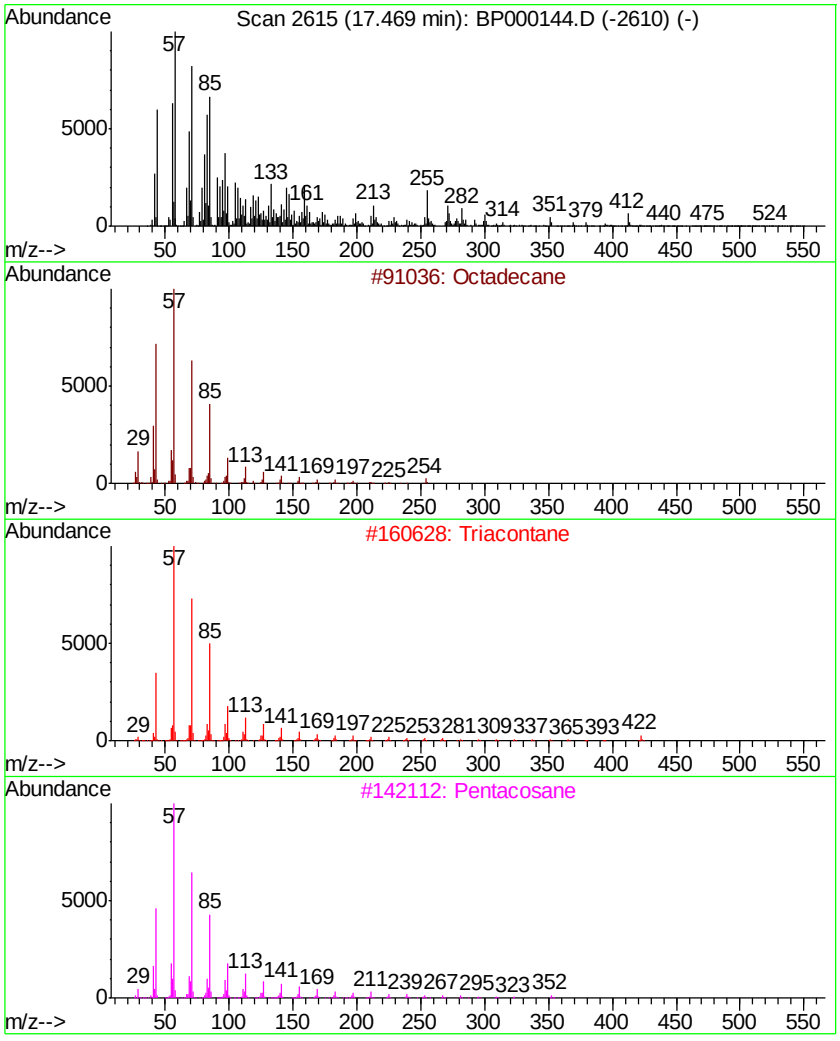
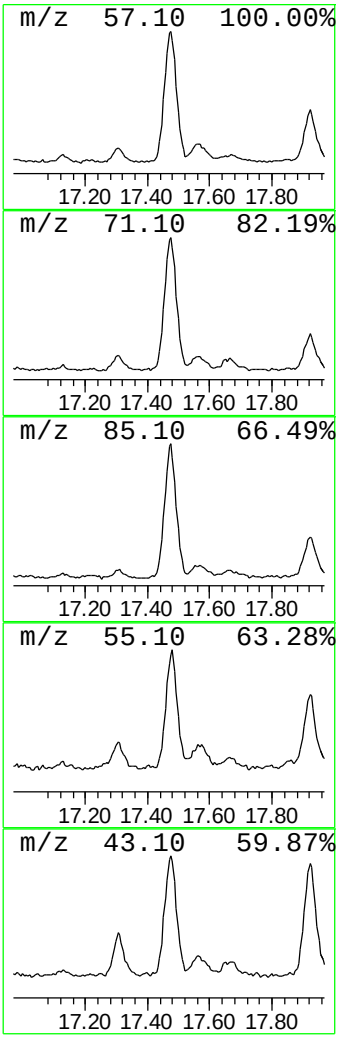
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	12.09 ng/ul	2059990	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Triacontane	422	C30H62	000638-68-6	94
3	Pentacosane	352	C25H52	000629-99-2	90
4	Octacosane	394	C28H58	000630-02-4	89
5	Eicosane	282	C20H42	000112-95-8	89





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Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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

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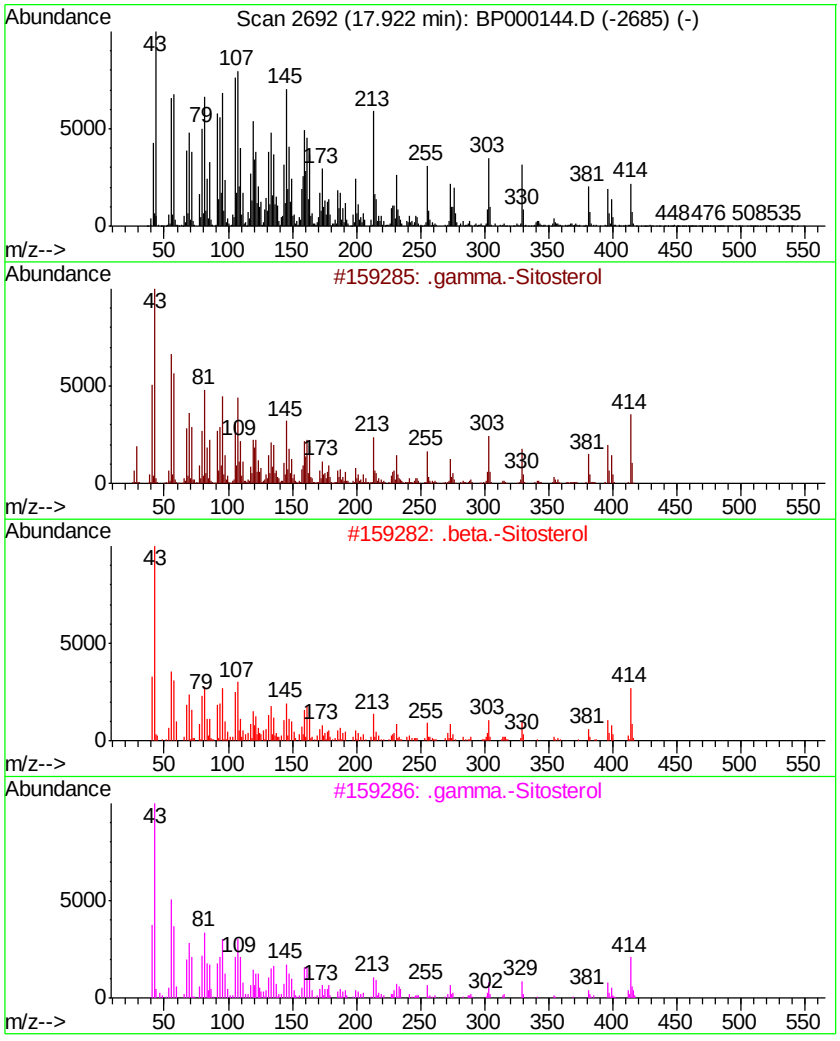
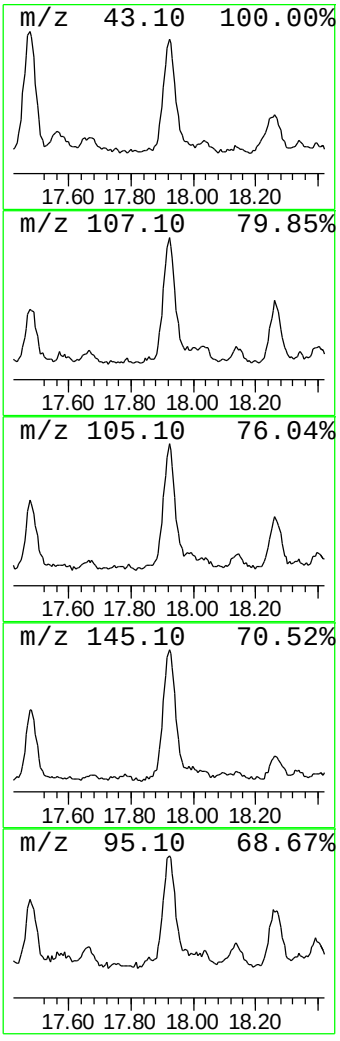
Peak Number 11 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	13.87 ng/ul	2363830	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
4	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	64
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	46





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Acq On : 09 Sep 2019 20:02
Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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

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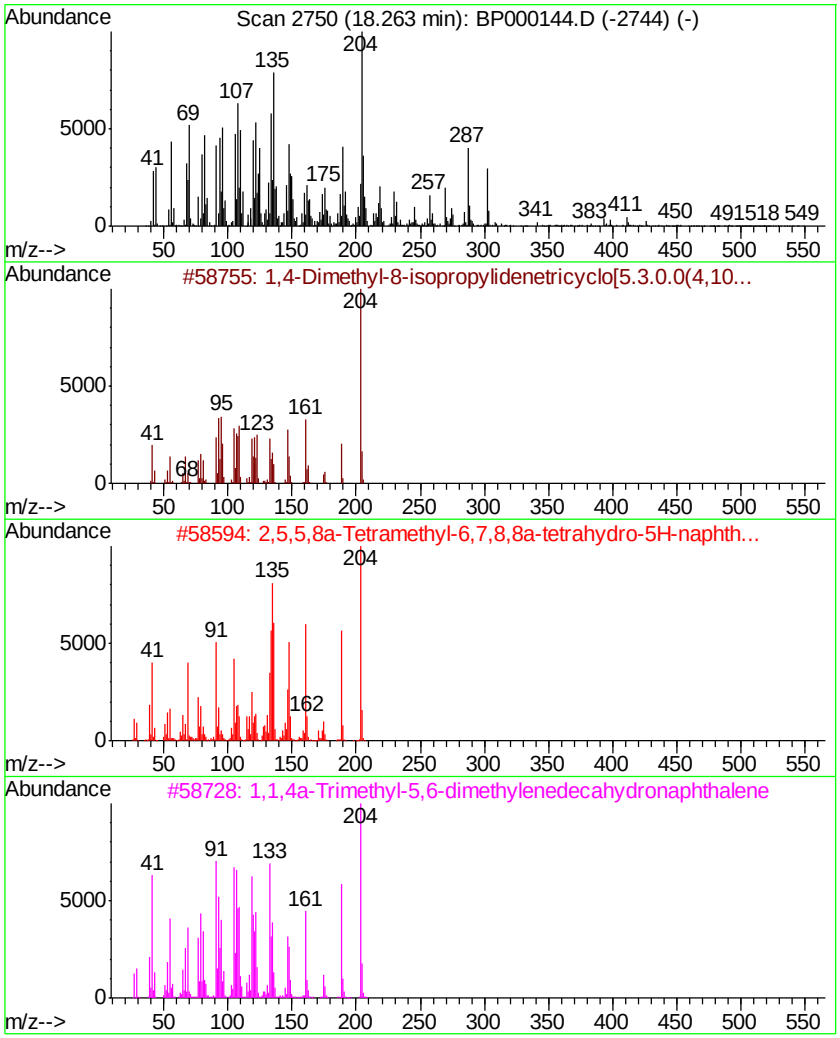
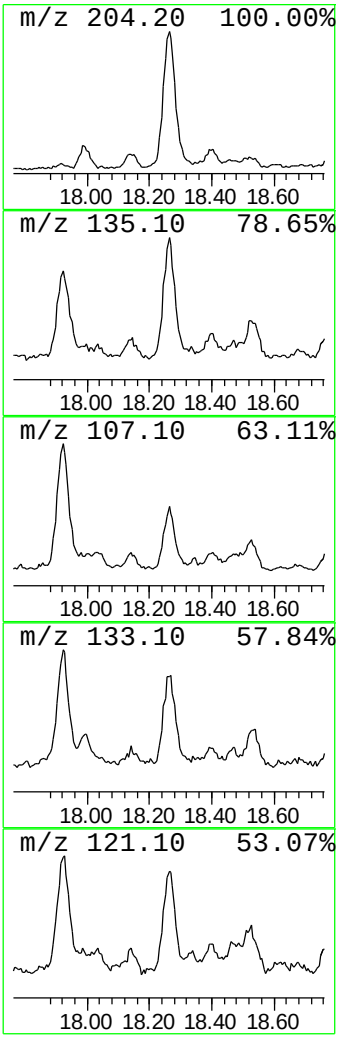
Peak Number 12 1,4-Dimethyl-8-isopropylide... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	6.76 ng/ul	1151820	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	55
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	46
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	43
4	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	42
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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

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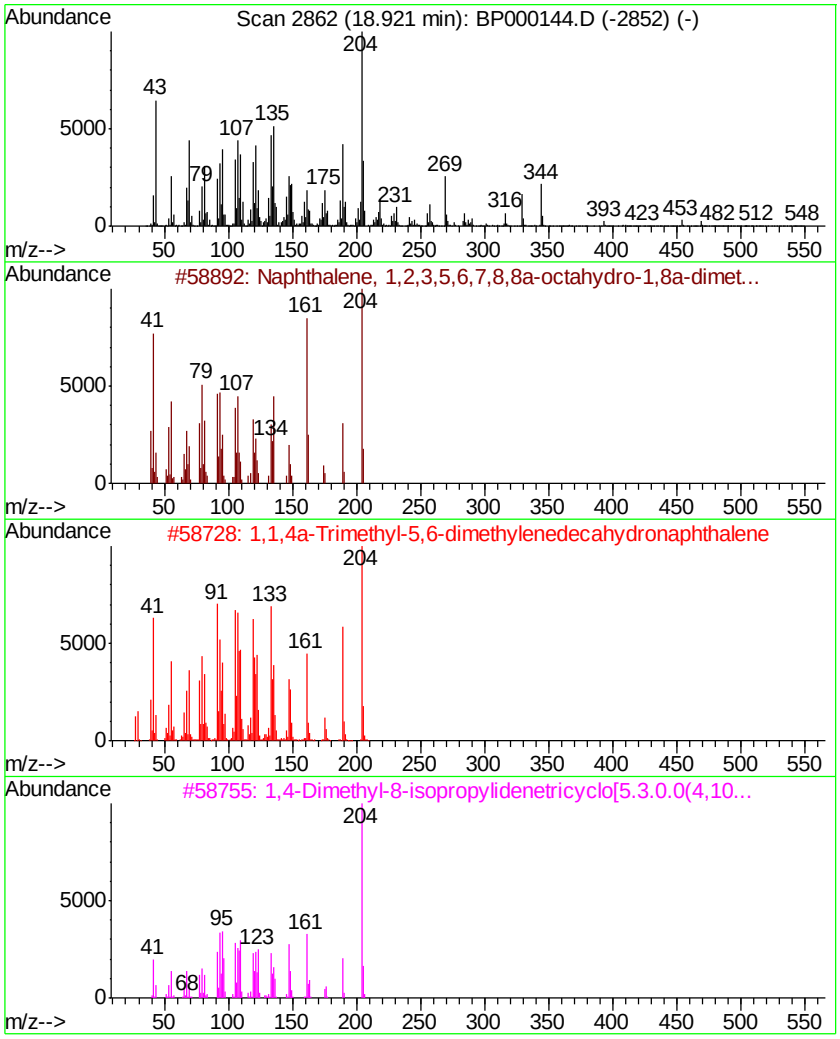
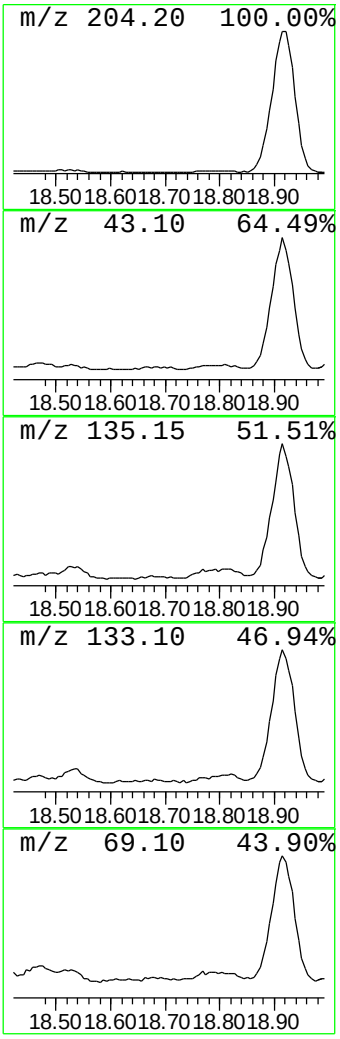
Peak Number 13 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	28.66 ng/ul	4882940	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	50
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	50
3	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	47
4	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	46
5	9,11-Epoxytestosterone acetate	344	C21H28O4	1000128-13-7	44





Tentatively Identified Compound (LSC) summary

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Acq On : 09 Sep 2019 20:02
Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D19

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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
Butane, 2-methoxy...	2.18	132.9	ng/ul	16449600	1	6.89	2476120	20.0
n-Hexadecanoic acid	11.99	7.2	ng/ul	1500180	4	11.45	4171530	20.0
(DEL) Alkane: Cyc...	14.00	3.5	ng/ul	1033290	5	14.13	5938130	20.0
Naphtho[2,1,8,7-k...	14.35	2.1	ng/ul	625647	5	14.13	5938130	20.0
(DEL) Alkane: Str...	14.66	3.5	ng/ul	1040500	5	14.13	5938130	20.0
(DEL) Alkane: Str...	15.37	6.1	ng/ul	1036160	6	15.67	3407350	20.0
Phenol, 4,4'-(1-m...	16.19	2.1	ng/ul	353749	6	15.67	3407350	20.0
2-Bromo dodecane	16.26	8.0	ng/ul	1360450	6	15.67	3407350	20.0
Campesterol	17.31	4.8	ng/ul	826616	6	15.67	3407350	20.0
(DEL) Alkane: Str...	17.47	12.1	ng/ul	2059990	6	15.67	3407350	20.0
.gamma.-Sitosterol	17.92	13.9	ng/ul	2363830	6	15.67	3407350	20.0
1,4-Dimethyl-8-is...	18.26	6.8	ng/ul	1151820	6	15.67	3407350	20.0
Naphthalene, 1,2,...	18.92	28.7	ng/ul	4882940	6	15.67	3407350	20.0