LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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	2.164	6	13	18	rBV	8753471	12248832	100.00%	11.322%
2	2.611	85	89	97	rVB	72781	105183	0.86%	0.097%
3	3.928	304	313	316	rBV	20402	28851	0.24%	0.027%
4	3.969	316	320	323	rVV	65853	92487	0.76%	0.085%
5	3.999	323	325	332	rVB	63135	70965	0.58%	0.066%
6	4.199	354	359	362	rBV	12939	16603	0.14%	0.015%
7	4.564	417	421	426	rVB2	16198	20033	0.16%	0.019%
8	4.799	458	461	466	rVB	14660	16052	0.13%	0.015%
9	5.087	507	510	517	rBV	35205	37150	0.30%	0.034%
10	5.293	541	545	551	rBV	28332	29306	0.24%	0.027%
11	6.022	665	669	672	rBV	21157	17184	0.14%	0.016%
12	6.199	695	699	706	rVB2	16418	22022	0.18%	0.020%
13	6.440	736	740	742	rBV2	19197	17610	0.14%	0.016%
14	6.505	748	751	759	rBV	2316180	1995973	16.30%	1.845%
15	6.569	759	762	766	rVV	1735909	1522360	12.43%	1.407%
16	6.658	773	777	781	rBV	2519235	2003035	16.35%	1.851%
17	6.893	813	817	820	rBV	3419104	2561601	20.91%	2.368%
18	6.952	824	827	829	rBV	43546	32023	0.26%	0.030%
19	7.258	875	879	882	rBV	3026310	2320509	18.94%	2.145%
20	7.446	907	911	914	rBV	2282607	1709070	13.95%	1.580%
21	7.528	922	925	929	rBV	77451	63555	0.52%	0.059%
22	7.663	944	948	952	rVV	47577	38665	0.32%	0.036%
23	7.775	963	967	970	rBV	1562898	1299857	10.61%	1.201%
24	8.010	1004	1007	1011	rBV	2699129	2280079	18.61%	2.108%
25	8.175	1032	1035	1039	rBV	4459182	3516382	28.71%	3.250%
26	8.228	1041	1044	1048	rVB	2916426	2239020	18.28%	2.070%
27	8.857	1148	1151	1155	rVB	52707	39468	0.32%	0.036%
28	9.099	1190	1192	1196	rVB2	19049	15105	0.12%	0.014%
29	9.134	1196	1198	1201	rBV2	16943	17215	0.14%	0.016%
30	9.246	1214	1217	1222	rVB	26939	24700	0.20%	0.023%
31	9.346	1230	1234	1238	rBV4	37865	52233	0.43%	0.048%
32	9.628	1279	1282	1284	rBV	4072439	3049098	24.89%	2.818%
33	9.652	1284	1286	1289	rVV	1166372	799893	6.53%	0.739%
34	9.757	1301	1304	1305	rBV2	21155	22385	0.18%	0.021%

LSC Area Percent Report

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Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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	9.787	1305	1309	1313	rVB	5078202	4002031	32.67%	3.699%
36	9.857	1319	1321	1323	rBV2	17533	14990	0.12%	0.014%
37	9.881	1323	1325	1329	rVB	54381	39344	0.32%	0.036%
38	9.946	1332	1336	1339	rBV	5121436	4271708	34.87%	3.948%
39	10.028	1346	1350	1356	rBV	1646591	1505096	12.29%	1.391%
40	10.104	1360	1363	1367	rVV	51033	54875	0.45%	0.051%
41	10.146	1367	1370	1374	rVV2	107584	95197	0.78%	0.088%
42	10.204	1377	1380	1384	rVB4	16433	18735	0.15%	0.017%
43	10.281	1390	1393	1398	rVB6	11458	14775	0.12%	0.014%
44	10.363	1404	1407	1409	rBV2	37136	37907	0.31%	0.035%
45	10.387	1409	1411	1414	rVB	72405	50013	0.41%	0.046%
46	10.469	1421	1425	1428	rBV	5367778	4774340	38.98%	4.413%
47	10.522	1430	1434	1444	rBV	1247571	986217	8.05%	0.912%
48	10.599	1444	1447	1455	rVB2	80866	98453	0.80%	0.091%
49	10.657	1455	1457	1460	rVB4	15909	15399	0.13%	0.014%
50	10.693	1460	1463	1466	rBV2	18910	19735	0.16%	0.018%
51	10.734	1467	1470	1474	rBV3	27373	27704	0.23%	0.026%
52	10.781	1474	1478	1480	rBV3	25222	27552	0.22%	0.025%
53	10.863	1490	1492	1494	rBV	84183	82311	0.67%	0.076%
54	10.951	1505	1507	1511	rVB4	16049	18606	0.15%	0.017%
55	11.022	1516	1519	1521	rBV	21753	17374	0.14%	0.016%
56	11.069	1524	1527	1530	rBV4	11246	16074	0.13%	0.015%
57	11.099	1530	1532	1536	rVB3	13641	15438	0.13%	0.014%
58	11.157	1539	1542	1545	rBV5	14303	16565	0.14%	0.015%
59	11.322	1566	1570	1573	rVV	113828	96194	0.79%	0.089%
60	11.357	1573	1576	1581	rVB2	40212	43788	0.36%	0.040%
61	11.410	1582	1585	1587	rBV4	35432	31499	0.26%	0.029%
62	11.446	1587	1591	1595	rBV	5382499	4599311	37.55%	4.251%
63	11.504	1597	1601	1604	rBV	6279937	5120195	41.80%	4.733%
64	11.757	1641	1644	1651	rVV	82535	68488	0.56%	0.063%
65	11.816	1651	1654	1658	rVV4	21907	27377	0.22%	0.025%
66	11.857	1658	1661	1665	rVB2	21086	23268	0.19%	0.022%
67	11.963	1675	1679	1680	rBV	35582	34517	0.28%	0.032%
68	11.987	1680	1683	1687	rVV2	186978	179527	1.47%	0.166%
69	12.022	1687	1689	1693	rVB	51509	48835	0.40%	0.045%
70	12.175	1712	1715	1719	rVB	79717	73042	0.60%	0.068%
71	12.569	1780	1782	1786	rVB	83489	77639	0.63%	0.072%

LSC Area Percent Report

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Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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	12.657	1794	1797	1799	rBV	63716	57777	0.47%	0.053%
73	12.728	1806	1809	1817	rVB	181068	190615	1.56%	0.176%
74	12.793	1817	1820	1822	rBV2	59854	63646	0.52%	0.059%
75	12.816	1822	1824	1828	rVB	69254	57007	0.47%	0.053%
76	12.893	1833	1837	1841	rVV	6463145	6010506	49.07%	5.556%
77	12.957	1845	1848	1850	rBV	48098	47404	0.39%	0.044%
78	13.057	1862	1865	1871	rVB	268166	229267	1.87%	0.212%
79	13.204	1887	1890	1892	rBV	46938	40005	0.33%	0.037%
80	13.322	1903	1910	1913	rBV3	131000	232225	1.90%	0.215%
81	13.563	1948	1951	1958	rVB4	127331	188010	1.53%	0.174%
82	13.675	1967	1970	1973	rVB	80042	78956	0.64%	0.073%
83	14.010	2022	2027	2039	rBV2	1164362	2111262	17.24%	1.951%
84	14.134	2044	2048	2052	rBV	4843957	4639633	37.88%	4.288%
85	14.345	2080	2084	2089	rBV2	173018	268723	2.19%	0.248%
86	14.669	2134	2139	2150	rBV	1232377	2509490	20.49%	2.320%
87	15.069	2204	2207	2212	rVB	185775	237834	1.94%	0.220%
88	15.145	2217	2220	2229	rVB2	332428	512397	4.18%	0.474%
89	15.369	2252	2258	2268	rBV	1203865	2395968	19.56%	2.215%
90	15.581	2288	2294	2300	rVB	3870825	5368483	43.83%	4.962%
91	15.675	2305	2310	2316	rVB	3261009	4414119	36.04%	4.080%
92	15.786	2325	2329	2336	rVB2	240358	432999	3.54%	0.400%
93	15.998	2360	2365	2374	rVB	534610	1032445	8.43%	0.954%
94	16.269	2405	2411	2416	rBV	685572	1476588	12.05%	1.365%
95	16.322	2417	2420	2429	rVB	334313	738815	6.03%	0.683%
96	17.133	2552	2558	2570	rVB2	487663	1165539	9.52%	1.077%
97	17.933	2686	2694	2708	rBV5	929008	3407944	27.82%	3.150%
98	18.057	2711	2715	2724	rVB5	309904	769047	6.28%	0.711%
99	18.522	2789	2794	2807	rVB6	463162	1343302	10.97%	1.242%
100	18.786	2831	2839	2858	rVB8	740692	3199912	26.12%	2.958%

Sum of corrected areas: 108188541

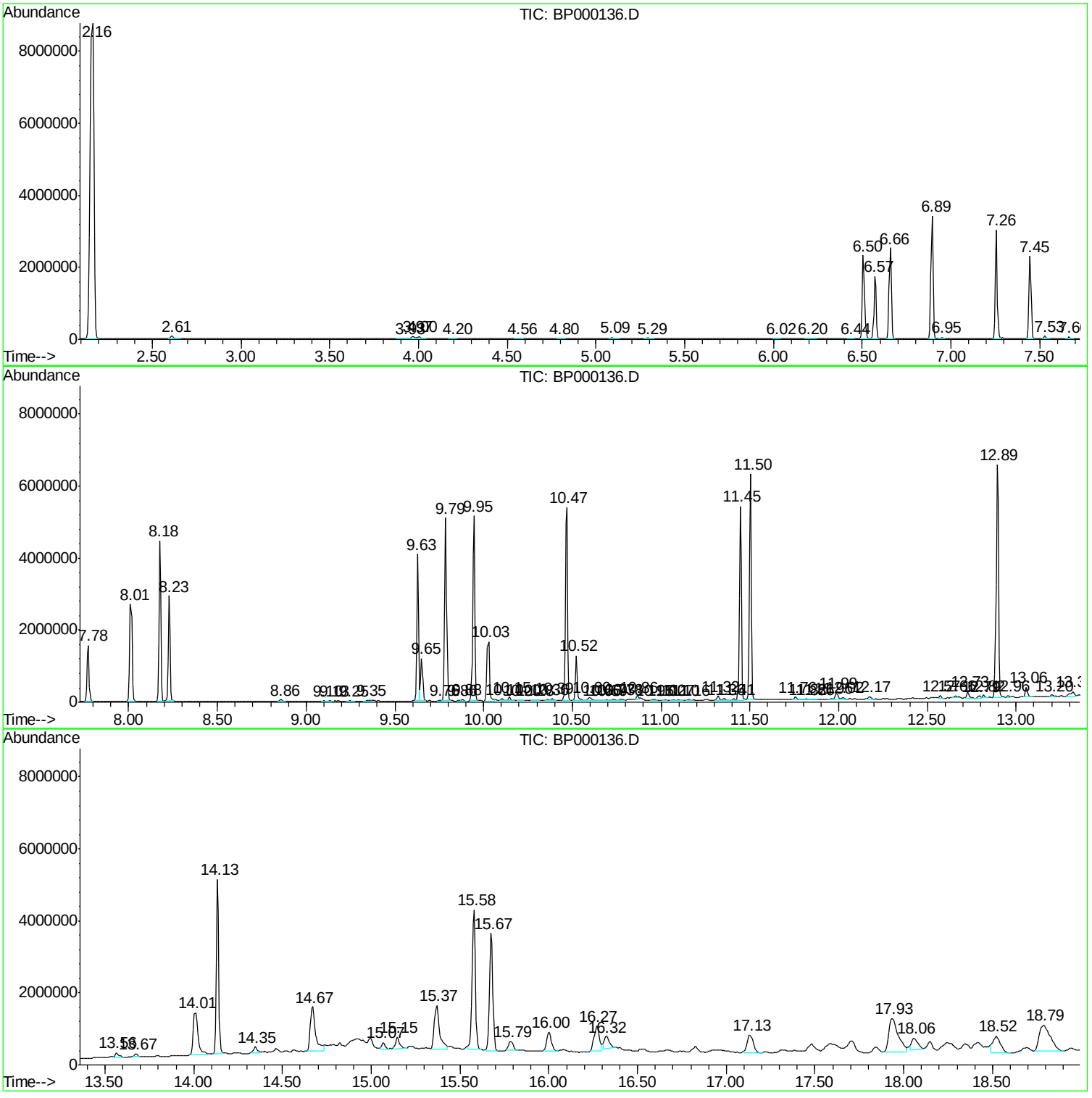
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

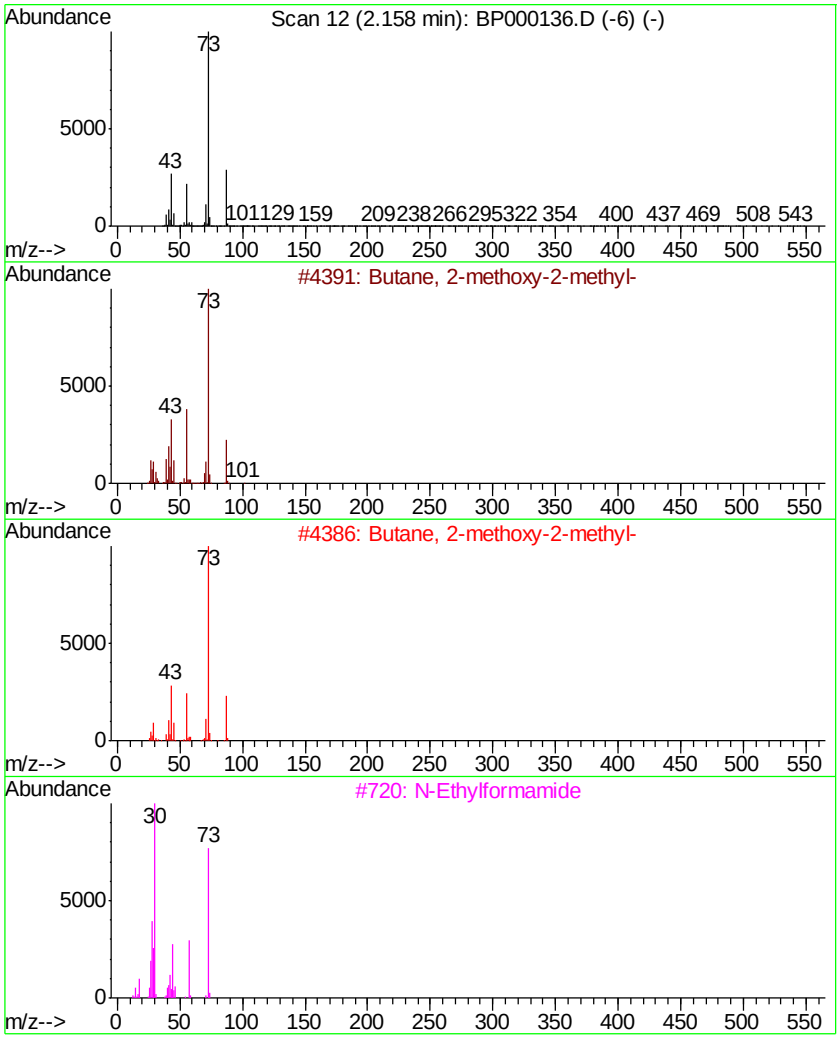
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

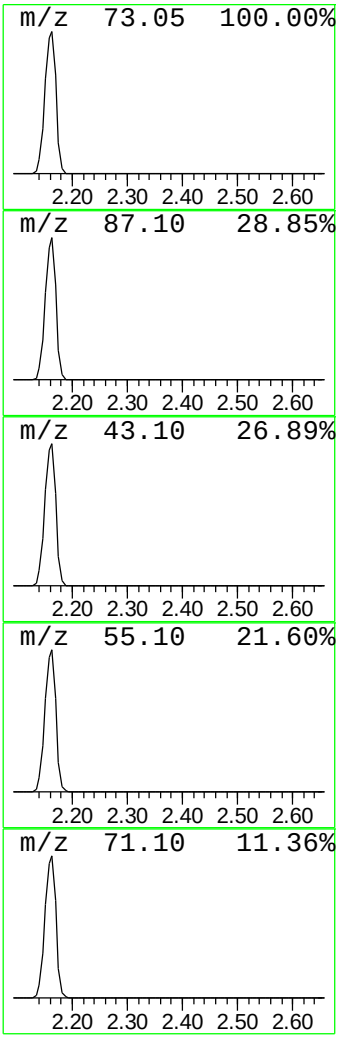
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	95.63 ng/ul	12248800	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	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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

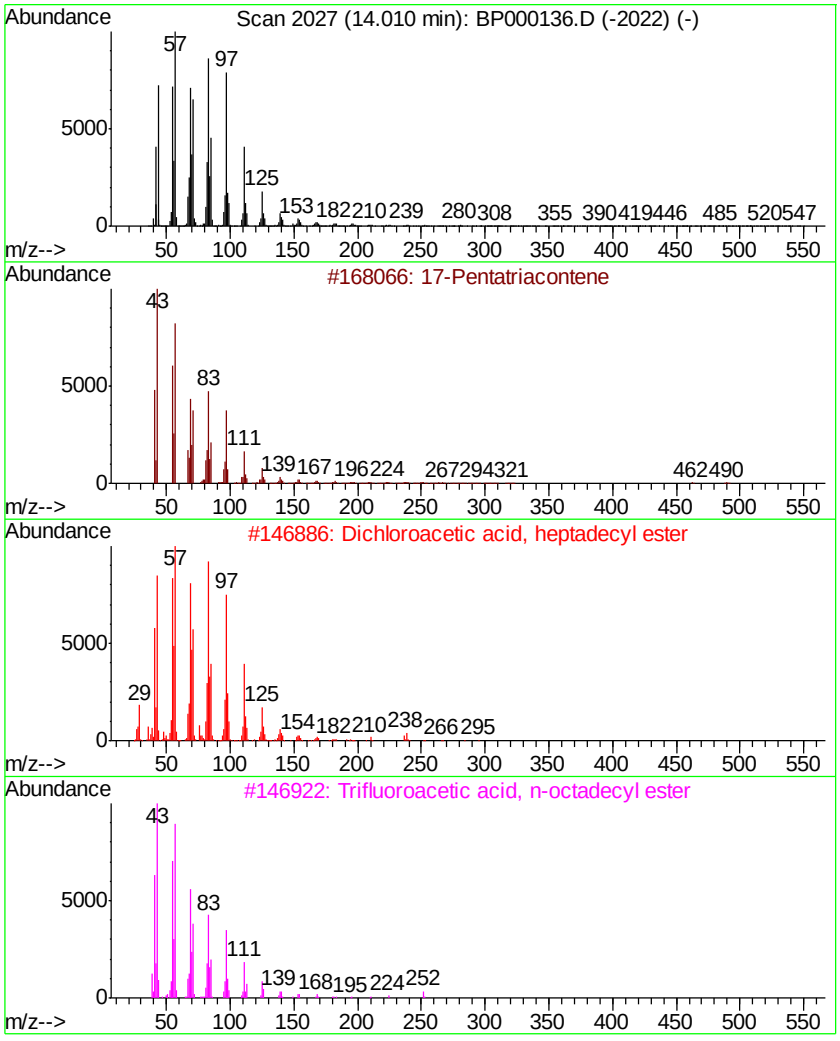
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

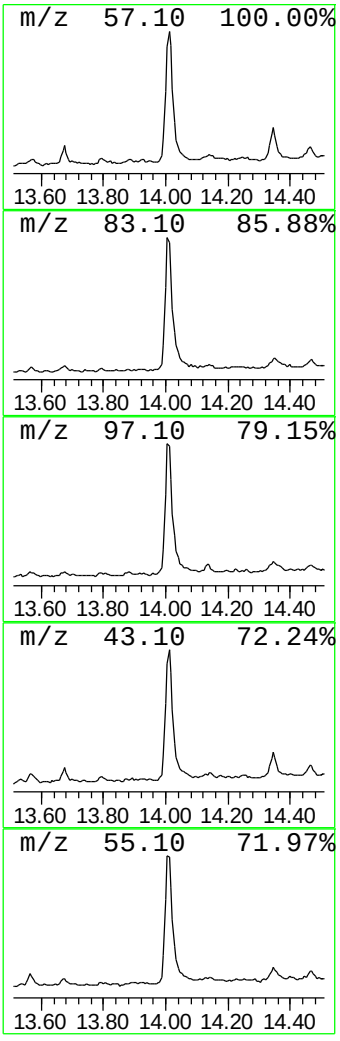
****

Peak Number 2 (DEL) Alkane: Cyclic14.01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	9.10 ng/ul	2111260	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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

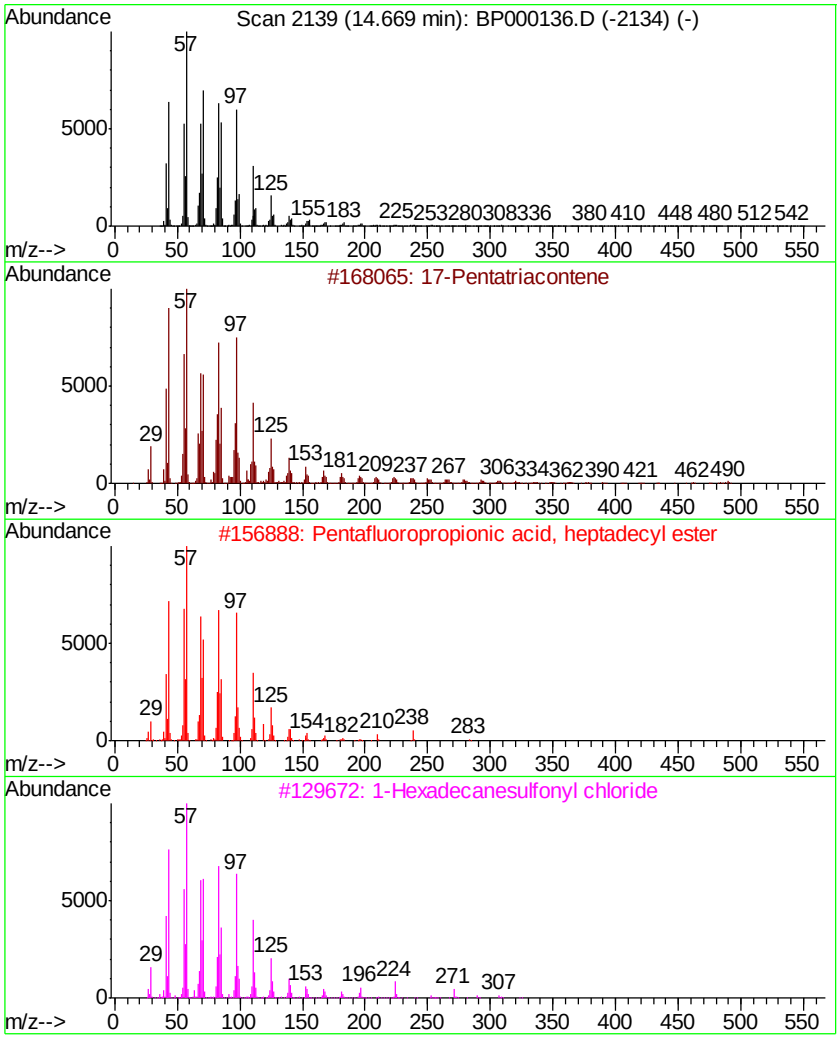
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

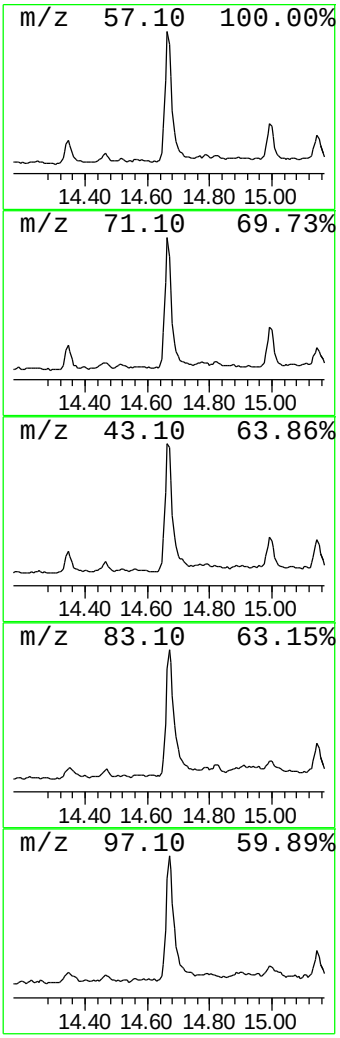
****

Peak Number 3 (DEL) Alkane: Cyclic14.67 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	10.82 ng/ul	2509490	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	94
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	83
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
4	Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	81
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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

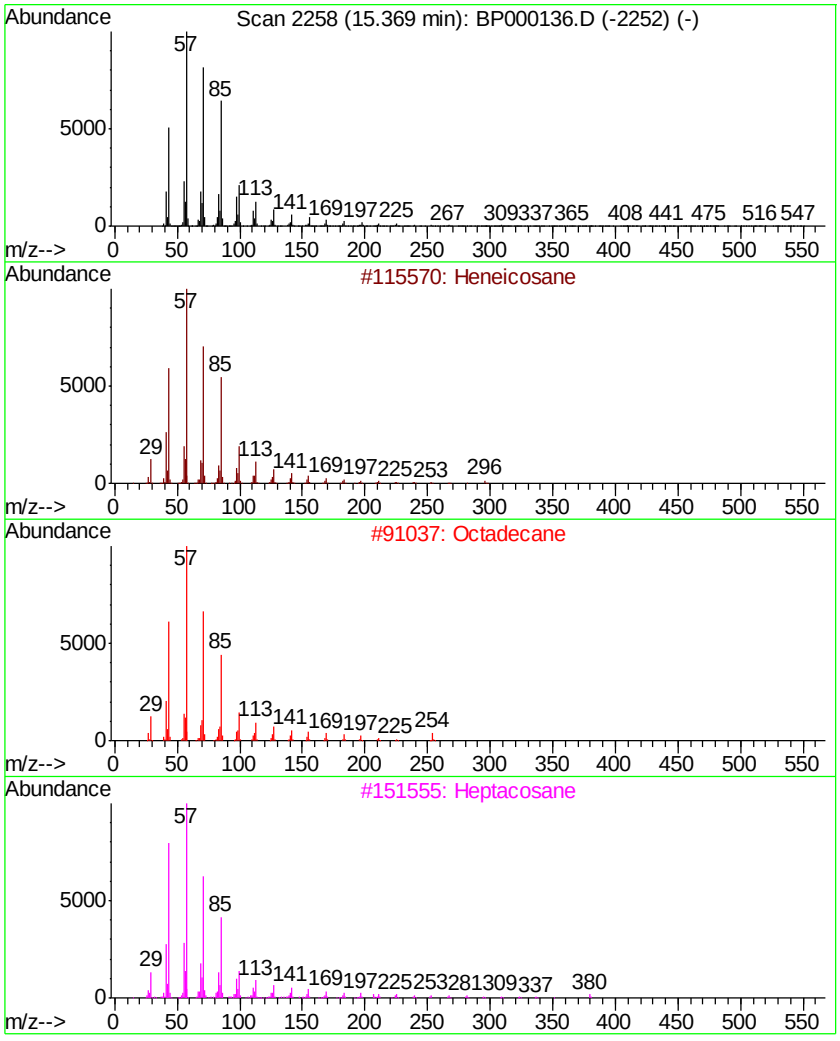
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

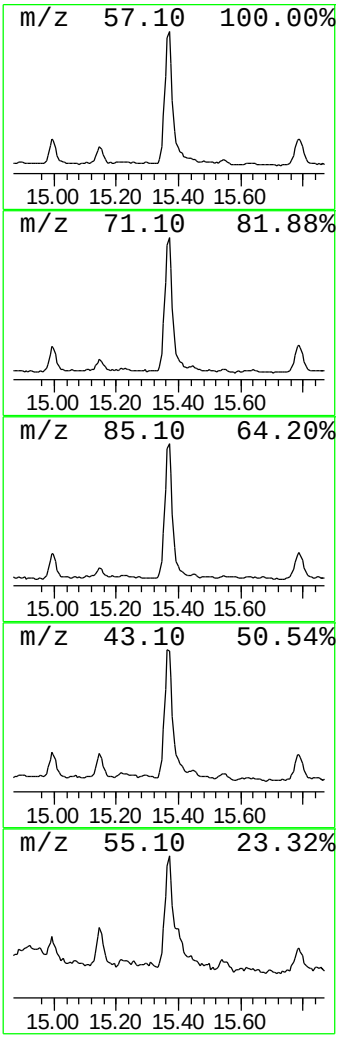
****

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	10.86 ng/ul	2395970	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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

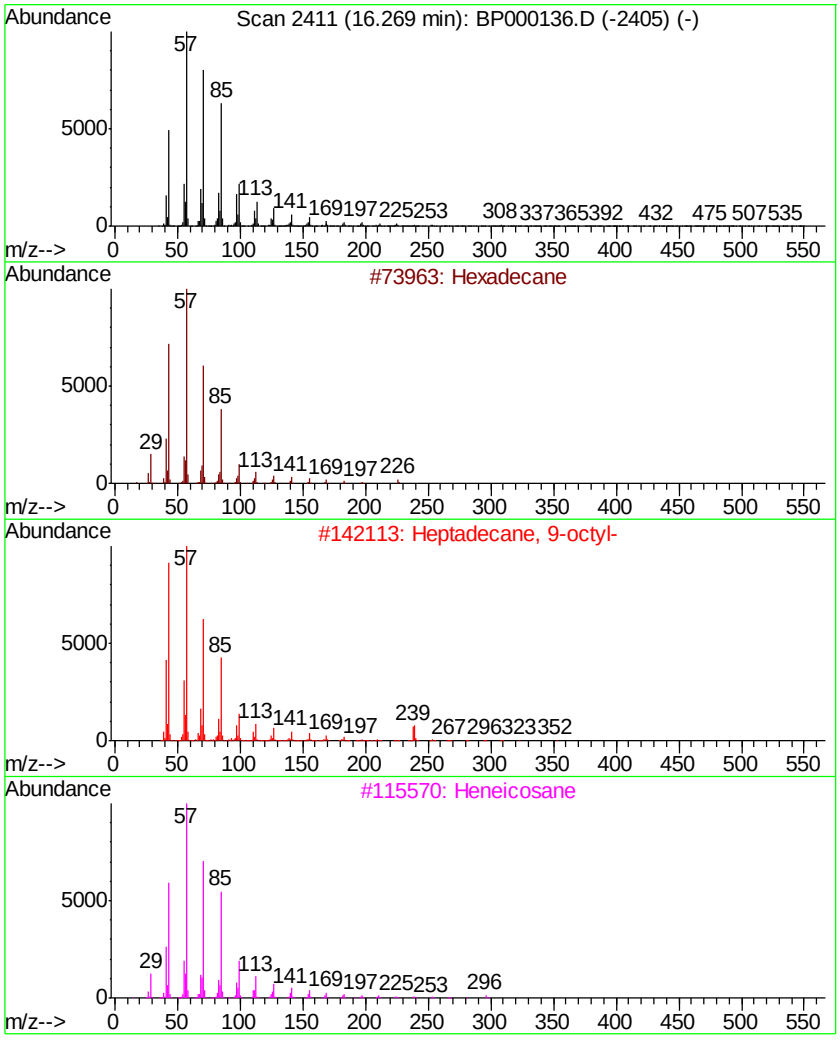
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

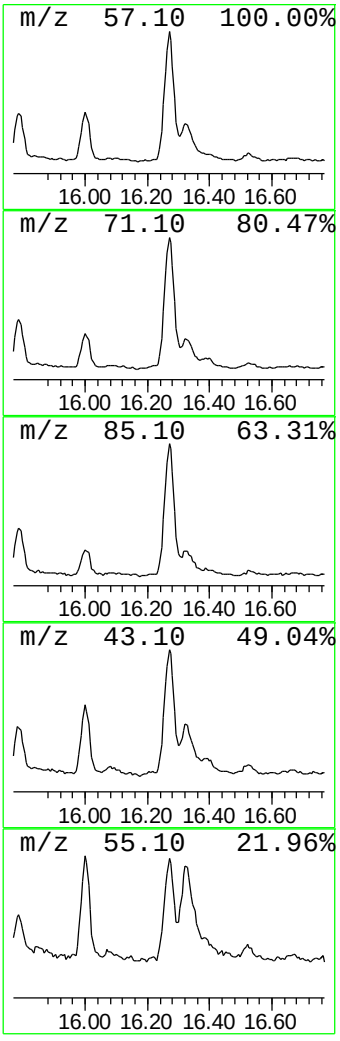
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	6.69 ng/ul	1476590	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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

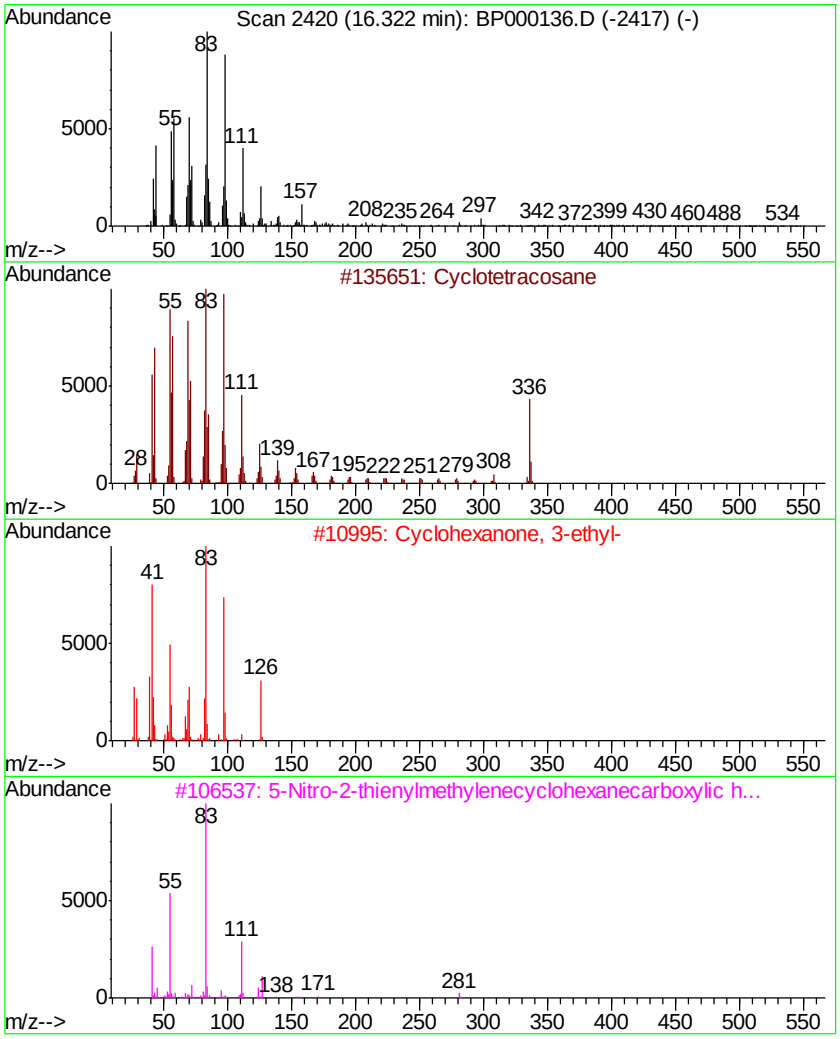
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

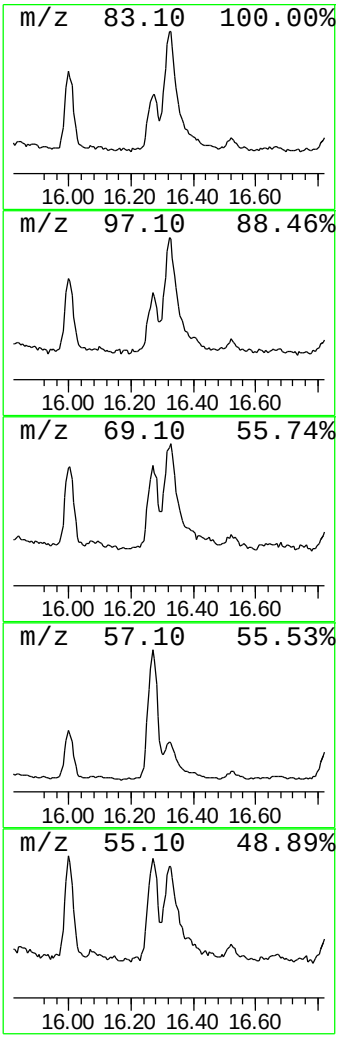
****

Peak Number 8 (DEL) Alkane: Cyclic16.32 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	3.35 ng/ul	738815	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	90
2	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	47
3	5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	35
4	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	35
5	3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	27





Library Search Compound Report

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Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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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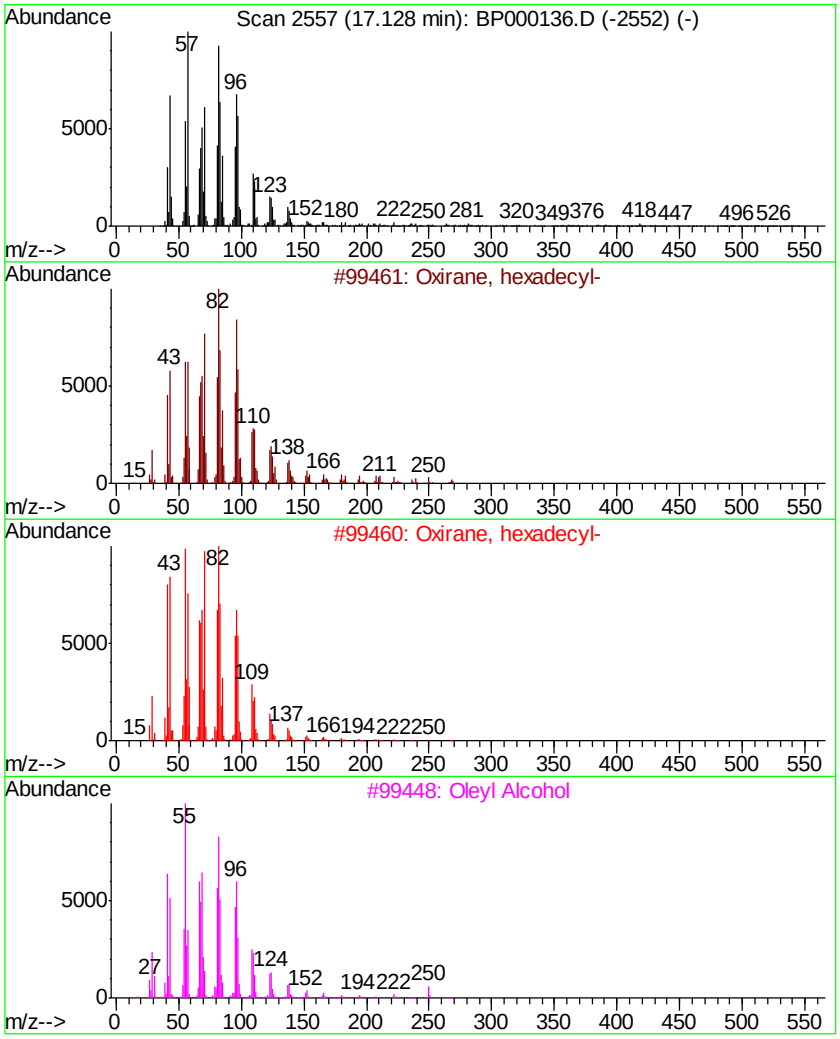
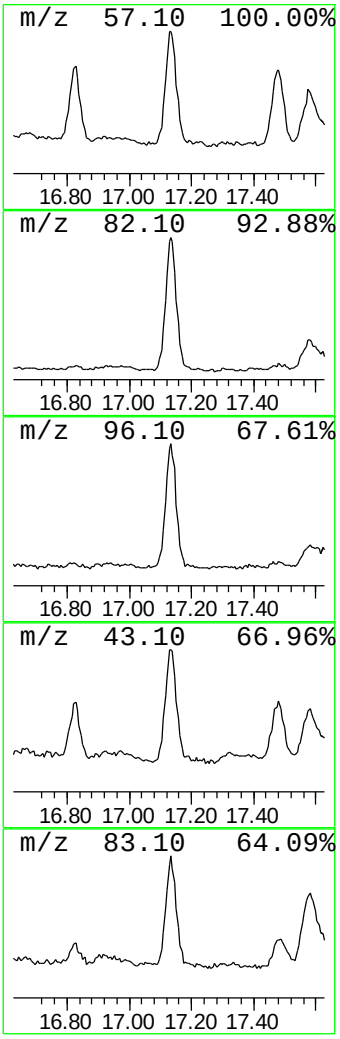
Peak Number 9 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	5.28 ng/ul	1165540	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	89
3	Oleyl Alcohol	268	C18H36O	000143-28-2	86
4	Tetradecanal	212	C14H28O	000124-25-4	83
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80





Library Search Compound Report

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Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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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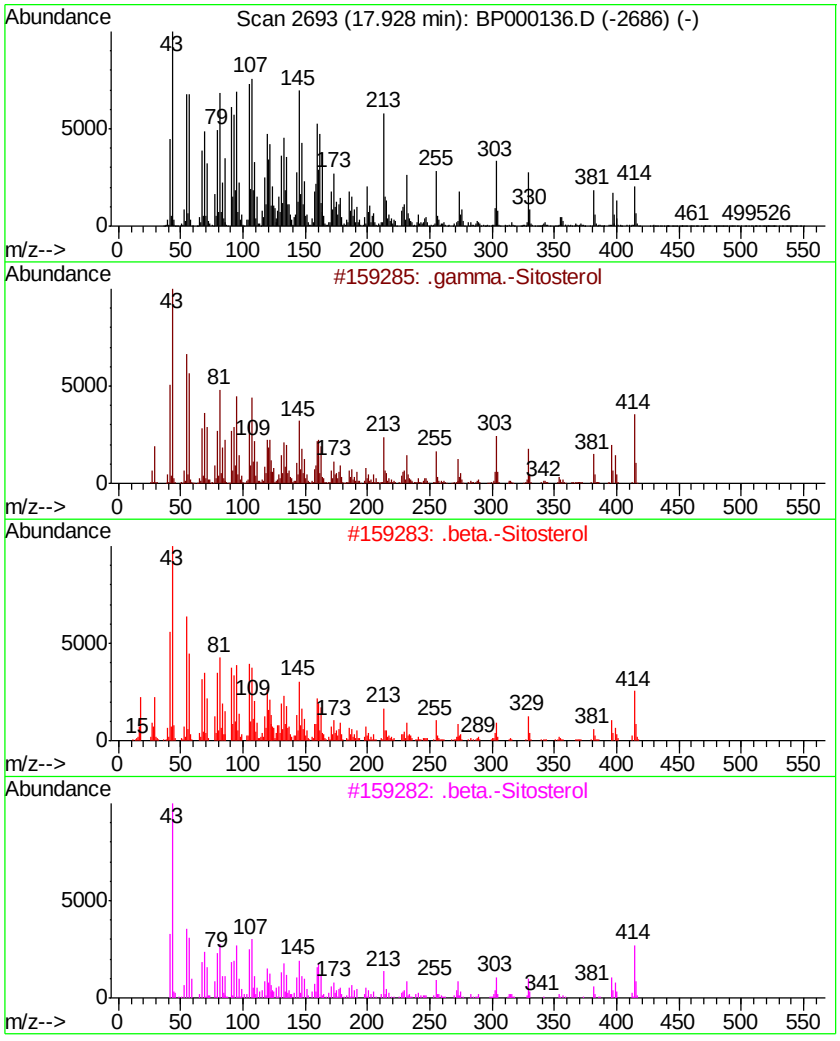
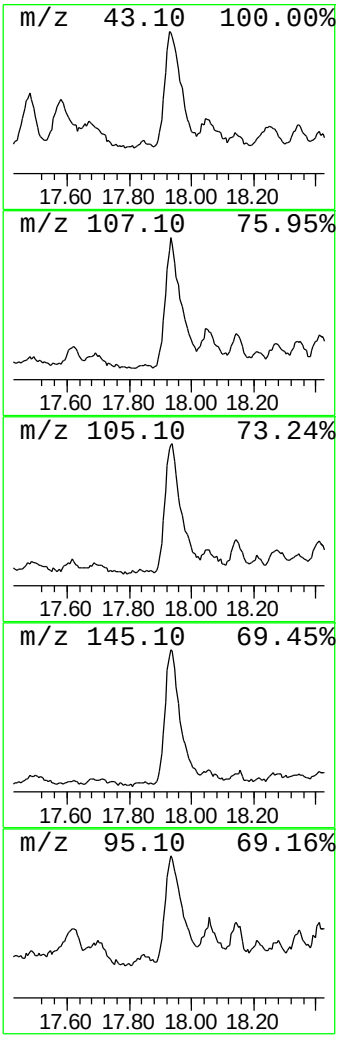
Peak Number 10 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	15.44 ng/ul	3407940	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	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	76
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	76





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Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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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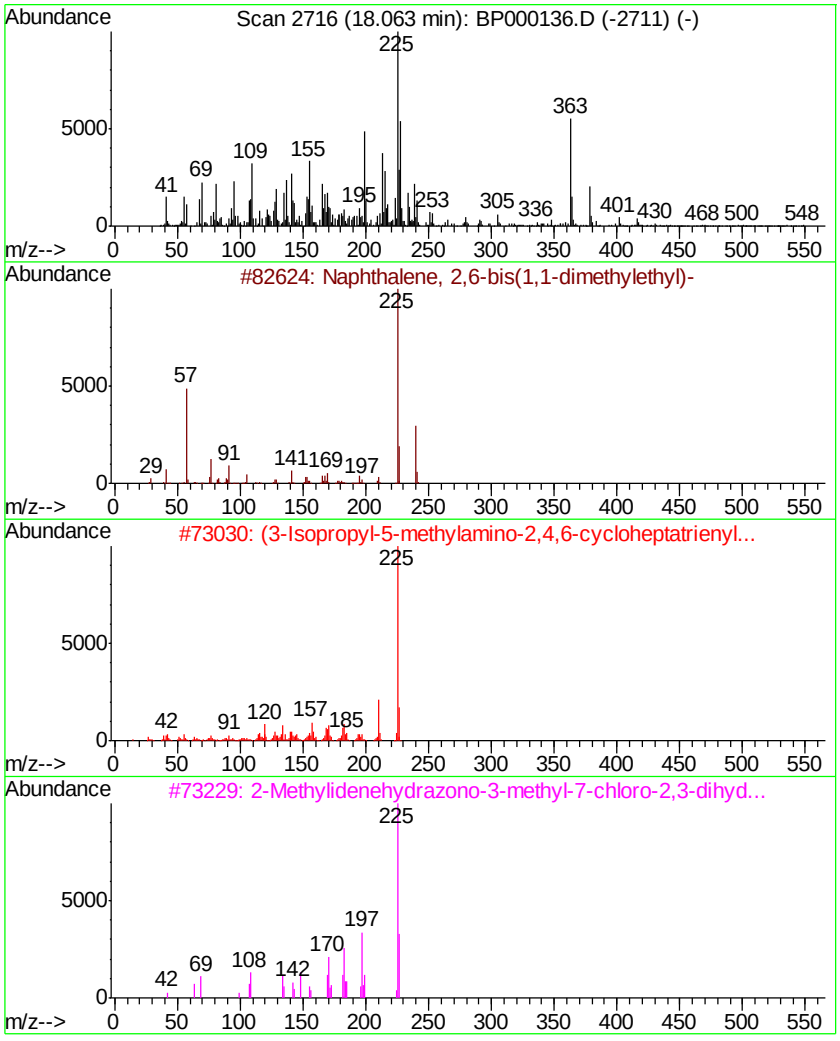
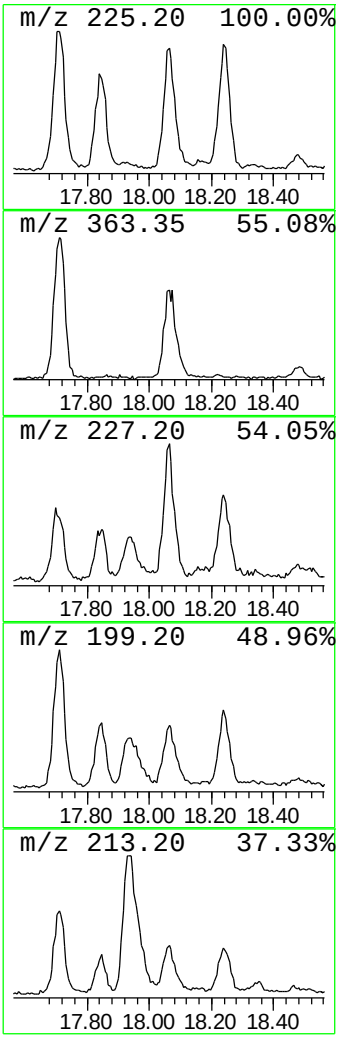
Peak Number 11 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	3.48 ng/ul	769047	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	15
2	(3-Isopropyl-5-methylamino-2,4,6...	225	C14H15N3	014204-00-3	11
3	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	10
4	Benzylethyl-m-toluidine	225	C16H19N	069295-70-1	10
5	4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	10





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Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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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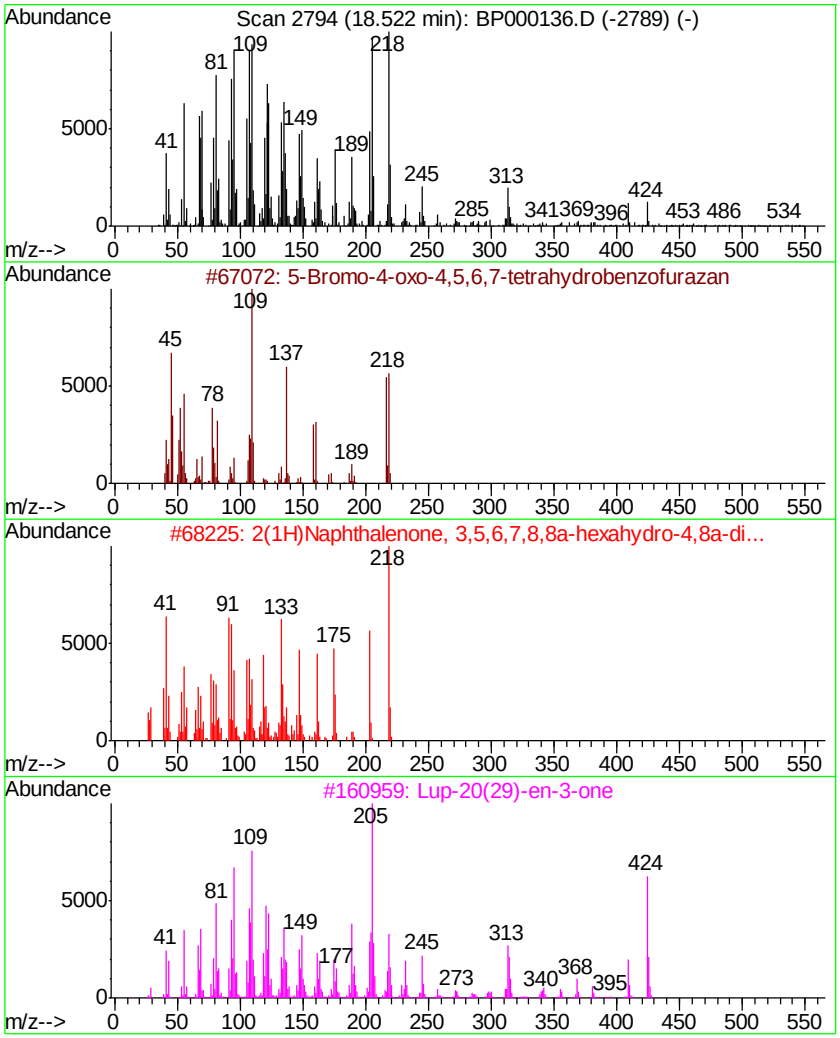
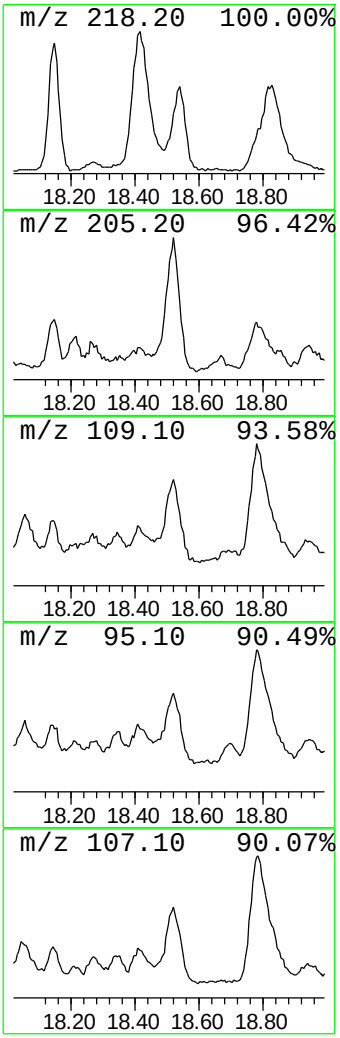
Peak Number 12 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	6.09 ng/ul	1343300	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	91
2	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	72
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	68
4	Longifolenaldehyde	220	C15H24O	019890-84-7	64
5	9,19-Cyclolanost-23-ene-3,25-dio...	442	C30H50O2	054482-57-4	53





Library Search Compound Report

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Acq On : 09 Sep 2019 16:19
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Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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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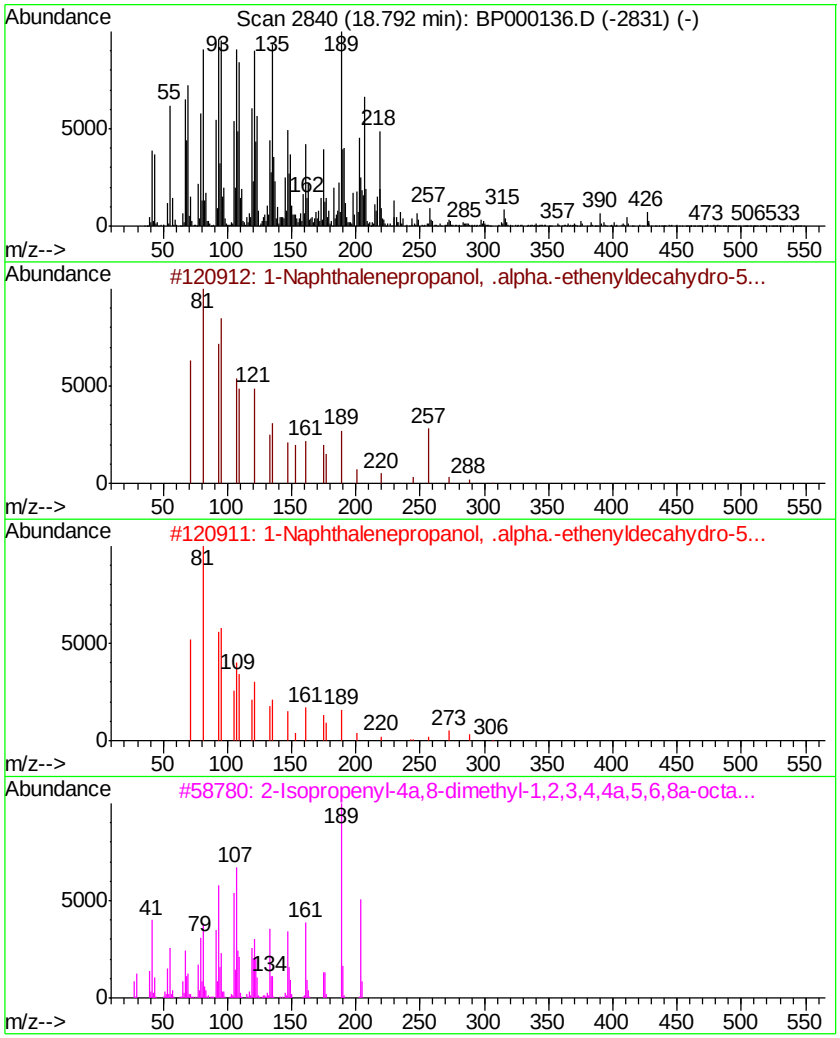
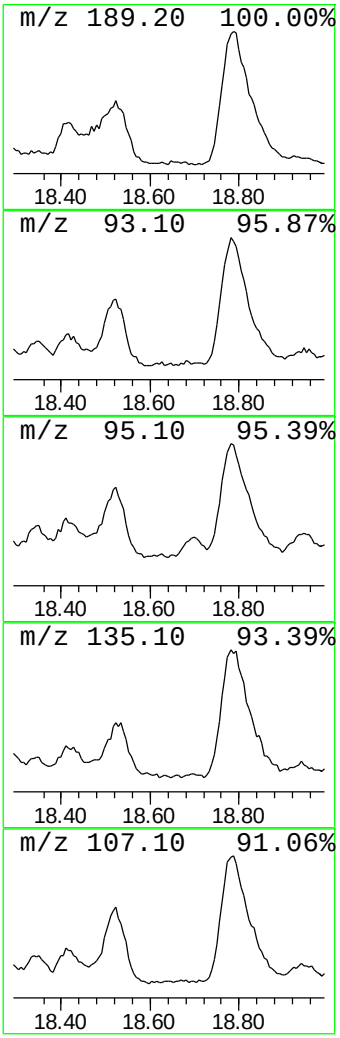
Peak Number 13 1-Naphthalenepropanol, .alp... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	14.50 ng/ul	3199910	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	003650-30-4	52
2	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	52
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	43
4	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	43
5	.gamma.-Elemene	204	C15H24	030824-67-0	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000136.D
Acq On : 09 Sep 2019 16:19
Operator : HP/JU
Sample : K4708-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5Q4

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	95.6	ng/ul	12248800	1	6.89	2561600	20.0
(DEL) Alkane: Cyc...	14.01	9.1	ng/ul	2111260	5	14.13	4639630	20.0
(DEL) Alkane: Cyc...	14.67	10.8	ng/ul	2509490	5	14.13	4639630	20.0
(DEL) Alkane: Str...	15.37	10.9	ng/ul	2395970	6	15.67	4414120	20.0
(DEL) Alkane: Str...	16.27	6.7	ng/ul	1476590	6	15.67	4414120	20.0
(DEL) Alkane: Cyc...	16.32	3.4	ng/ul	738815	6	15.67	4414120	20.0
Oxirane, hexadecyl-	17.13	5.3	ng/ul	1165540	6	15.67	4414120	20.0
.gamma.-Sitosterol	17.93	15.4	ng/ul	3407940	6	15.67	4414120	20.0
unknown-01	18.06	3.5	ng/ul	769047	6	15.67	4414120	20.0
5-Bromo-4-oxo-4,5...	18.52	6.1	ng/ul	1343300	6	15.67	4414120	20.0
1-Naphthaleneprop...	18.79	14.5	ng/ul	3199910	6	15.67	4414120	20.0