LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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	2.170	7	14	19	rBV	10704588	17572549	100.00%	12.682%
2	2.281	29	33	38	rVV	48856	61064	0.35%	0.044%
3	2.611	86	89	99	rVB	84585	124179	0.71%	0.090%
4	3.770	282	286	292	rBV	35749	49865	0.28%	0.036%
5	3.970	316	320	324	rVV	120514	165875	0.94%	0.120%
6	4.199	353	359	366	rBV2	53695	72857	0.41%	0.053%
7	4.799	456	461	466	rVB	45889	47995	0.27%	0.035%
8	5.087	506	510	515	rVB	112734	105483	0.60%	0.076%
9	6.022	665	669	673	rVB	87391	70821	0.40%	0.051%
10	6.199	693	699	705	rVB3	32068	51950	0.30%	0.037%
11	6.511	748	752	759	rBV2	2954894	2750950	15.65%	1.985%
12	6.575	759	763	766	rVV	2191113	1956766	11.14%	1.412%
13	6.605	766	768	772	rVV	66297	54576	0.31%	0.039%
14	6.658	773	777	781	rVV	3050629	2591064	14.74%	1.870%
15	6.893	813	817	820	rVV	3403511	2583425	14.70%	1.864%
16	7.258	875	879	882	rVV	3528503	2797789	15.92%	2.019%
17	7.446	907	911	914	rVV	2734990	2248552	12.80%	1.623%
18	7.664	944	948	950	rBV	86191	73393	0.42%	0.053%
19	7.775	963	967	970	rBV	2324893	1787002	10.17%	1.290%
20	8.016	1004	1008	1011	rBV	3751980	2972810	16.92%	2.145%
21	8.175	1032	1035	1039	rVV	3875698	3440495	19.58%	2.483%
22	8.228	1041	1044	1056	rVB	1215109	1037132	5.90%	0.748%
23	8.858	1148	1151	1154	rVB	65975	54236	0.31%	0.039%
24	9.163	1200	1203	1206	rVV3	128103	106830	0.61%	0.077%
25	9.358	1227	1236	1238	rBV3	33965	69755	0.40%	0.050%
26	9.446	1247	1251	1258	rVB	166979	142837	0.81%	0.103%
27	9.605	1273	1278	1279	rBV2	168539	161273	0.92%	0.116%
28	9.634	1279	1283	1285	rVV	4479574	3928829	22.36%	2.835%
29	9.652	1285	1286	1290	rVB	1608158	1148267	6.53%	0.829%
30	9.787	1306	1309	1315	rVV	5300409	4932249	28.07%	3.560%
31	9.840	1315	1318	1320	rVV	61234	64460	0.37%	0.047%
32	9.899	1323	1328	1331	rVV	830778	689147	3.92%	0.497%
33	9.946	1332	1336	1339	rVV	5104356	3981821	22.66%	2.874%
34	9.981	1339	1342	1346	rVV2	221230	233882	1.33%	0.169%

LSC Area Percent Report

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Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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	10.028	1346	1350	1355	rVV	1476825	1377266	7.84%	0.994%
36	10.075	1356	1358	1361	rVV3	58794	66033	0.38%	0.048%
37	10.110	1361	1364	1367	rVV	147547	143254	0.82%	0.103%
38	10.146	1367	1370	1376	rVV3	171440	172390	0.98%	0.124%
39	10.469	1421	1425	1428	rBV	6745472	5509409	31.35%	3.976%
40	10.528	1432	1435	1440	rVV	904470	797465	4.54%	0.576%
41	10.599	1443	1447	1450	rVV2	103631	109105	0.62%	0.079%
42	10.634	1450	1453	1455	rVV	50044	48957	0.28%	0.035%
43	10.863	1490	1492	1495	rVV3	70884	69776	0.40%	0.050%
44	11.022	1516	1519	1523	rBV2	57480	50934	0.29%	0.037%
45	11.246	1555	1557	1561	rBV	72932	65622	0.37%	0.047%
46	11.399	1580	1583	1587	rVV2	79416	84166	0.48%	0.061%
47	11.446	1587	1591	1594	rVV	4160891	4022244	22.89%	2.903%
48	11.469	1594	1595	1598	rVV	998108	738708	4.20%	0.533%
49	11.504	1598	1601	1608	rVV	5873003	5190947	29.54%	3.746%
50	11.675	1625	1630	1633	rBV2	156975	161860	0.92%	0.117%
51	11.916	1668	1671	1674	rBV3	57549	73268	0.42%	0.053%
52	11.957	1675	1678	1680	rBV	149527	123810	0.70%	0.089%
53	12.004	1680	1686	1688	rBV2	2750788	2747639	15.64%	1.983%
54	12.069	1694	1697	1700	rBV	129083	125084	0.71%	0.090%
55	12.169	1711	1714	1720	rVB6	62702	101210	0.58%	0.073%
56	12.257	1726	1729	1731	rBV	108491	107221	0.61%	0.077%
57	12.281	1731	1733	1739	rVB	145887	141664	0.81%	0.102%
58	12.516	1770	1773	1776	rBV	84186	82104	0.47%	0.059%
59	12.599	1785	1787	1790	rBV2	105906	96489	0.55%	0.070%
60	12.628	1790	1792	1795	rBV2	83123	92767	0.53%	0.067%
61	12.681	1795	1801	1805	rBV	2425063	2113082	12.02%	1.525%
62	12.716	1805	1807	1809	rBV	73174	61636	0.35%	0.044%
63	12.804	1818	1822	1834	rBV3	1437873	1740900	9.91%	1.256%
64	12.899	1834	1838	1844	rVV2	5752264	6903326	39.28%	4.982%
65	13.040	1859	1862	1864	rBV	78188	81822	0.47%	0.059%
66	13.140	1876	1879	1882	rVB2	90485	105156	0.60%	0.076%
67	13.228	1891	1894	1895	rBV2	106436	98011	0.56%	0.071%
68	13.251	1896	1898	1901	rVB	167758	141589	0.81%	0.102%
69	13.298	1903	1906	1907	rBV2	79874	73120	0.42%	0.053%
70	13.322	1907	1910	1913	rVV2	148763	162876	0.93%	0.118%
71	13.357	1913	1916	1918	rVV	256952	242841	1.38%	0.175%

LSC Area Percent Report

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Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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	13.381	1918	1920	1923	rVB	92626	90251	0.51%	0.065%
73	13.451	1929	1932	1935	rVB2	130383	121912	0.69%	0.088%
74	13.481	1935	1937	1943	rBV2	116080	154694	0.88%	0.112%
75	13.540	1944	1947	1952	rBV5	119149	187068	1.06%	0.135%
76	13.769	1982	1986	1990	rBV	344814	395530	2.25%	0.285%
77	13.881	2001	2005	2008	rBV2	328461	441313	2.51%	0.318%
78	13.910	2008	2010	2012	rVV	139377	130939	0.75%	0.094%
79	13.934	2012	2014	2019	rVV2	144263	212739	1.21%	0.154%
80	13.981	2019	2022	2024	rVV	213269	231342	1.32%	0.167%
81	14.010	2024	2027	2033	rVB2	1055622	1478945	8.42%	1.067%
82	14.146	2044	2050	2057	rBV3	6091515	9193405	52.32%	6.635%
83	14.246	2063	2067	2071	rBV3	147561	257020	1.46%	0.185%
84	14.351	2081	2085	2093	rVB3	280934	561500	3.20%	0.405%
85	14.422	2093	2097	2101	rBV4	257361	383566	2.18%	0.277%
86	14.669	2135	2139	2147	rVB	752766	1141452	6.50%	0.824%
87	15.004	2191	2196	2200	rBV2	608887	1070845	6.09%	0.773%
88	15.234	2230	2235	2244	rBV	1381002	2900728	16.51%	2.093%
89	15.375	2256	2259	2271	rVB4	1101310	2472703	14.07%	1.785%
90	15.557	2286	2290	2292	rBV	685900	901715	5.13%	0.651%
91	15.598	2292	2297	2300	rVV	2547379	3485972	19.84%	2.516%
92	15.692	2308	2313	2317	rBV	2187959	3251617	18.50%	2.347%
93	15.798	2326	2331	2338	rVB	643753	1256254	7.15%	0.907%
94	16.287	2407	2414	2419	rBV	1587491	3634179	20.68%	2.623%
95	17.257	2575	2579	2585	rBV2	327538	607812	3.46%	0.439%
96	17.498	2613	2620	2628	rVB3	1241533	3096625	17.62%	2.235%
97	17.945	2689	2696	2709	rVB3	1777432	4434384	25.23%	3.200%
98	18.163	2728	2733	2743	rVB	596583	1409955	8.02%	1.018%
99	18.422	2771	2777	2787	rBV	736204	1863060	10.60%	1.345%
100	18.951	2862	2867	2870	rBV3	525338	1041927	5.93%	0.752%

Sum of corrected areas: 138563381

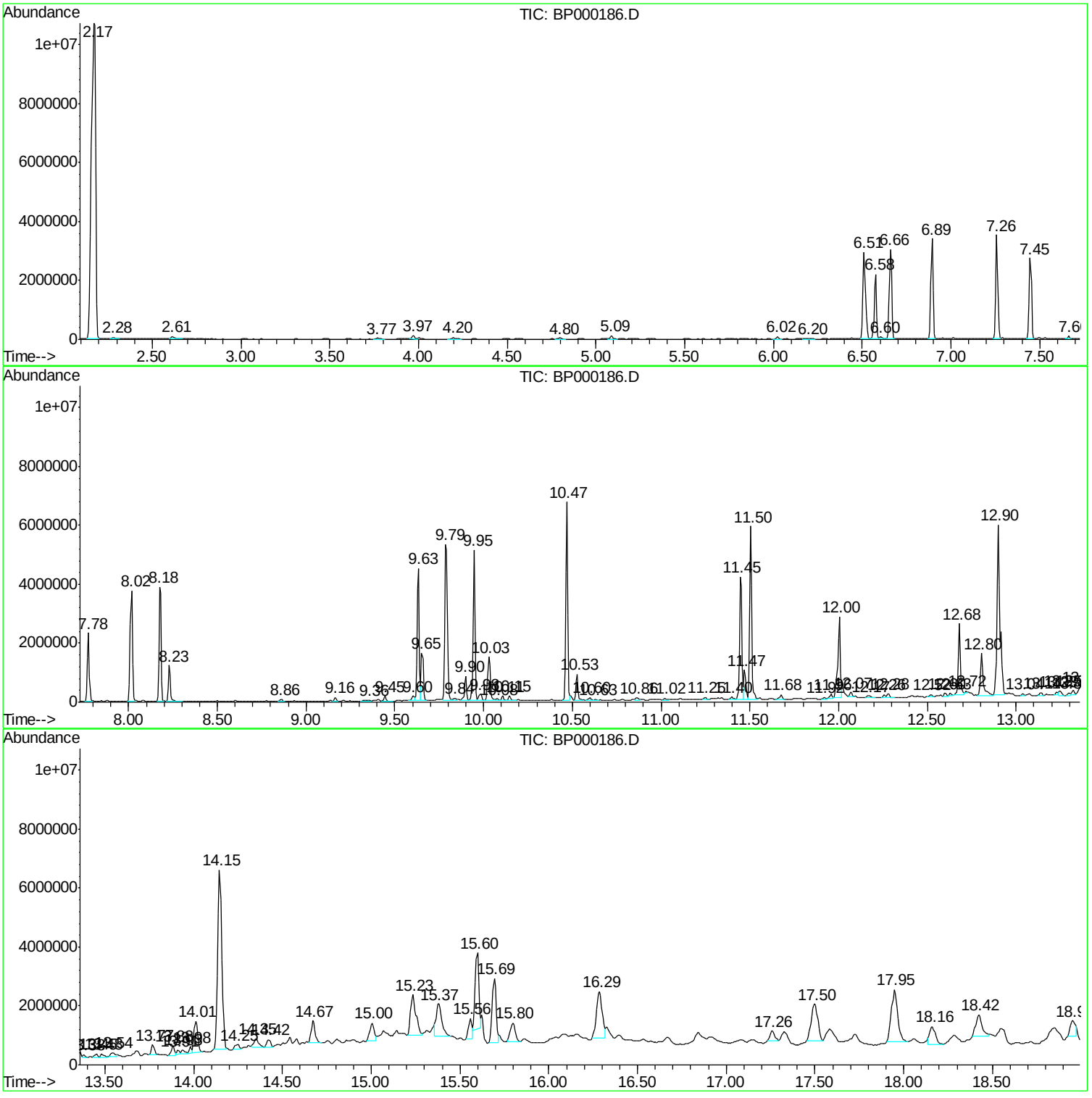
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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\BP091019\
Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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

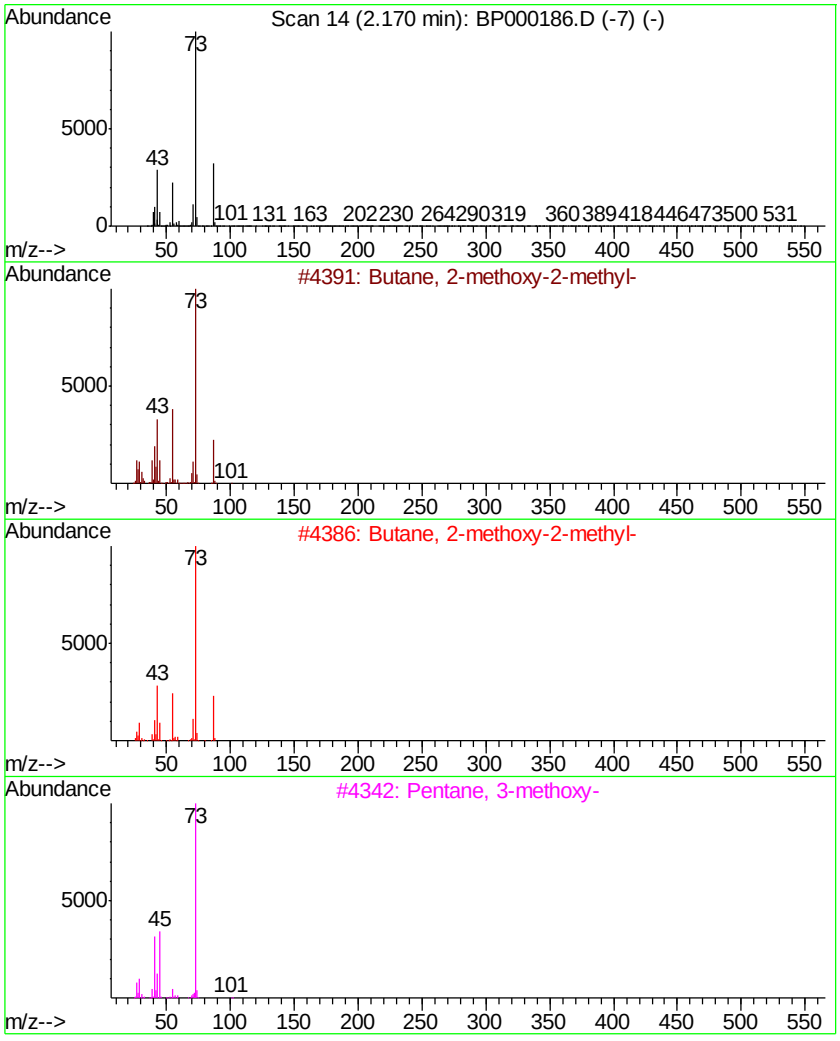
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

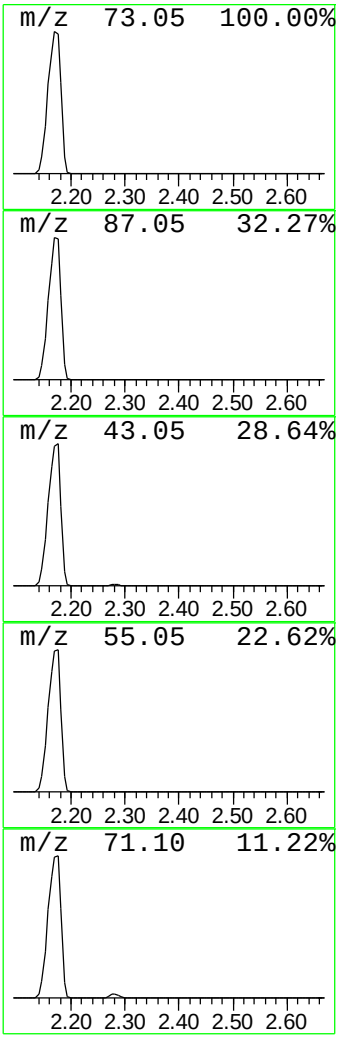
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	136.04 ng/ul	17572500	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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

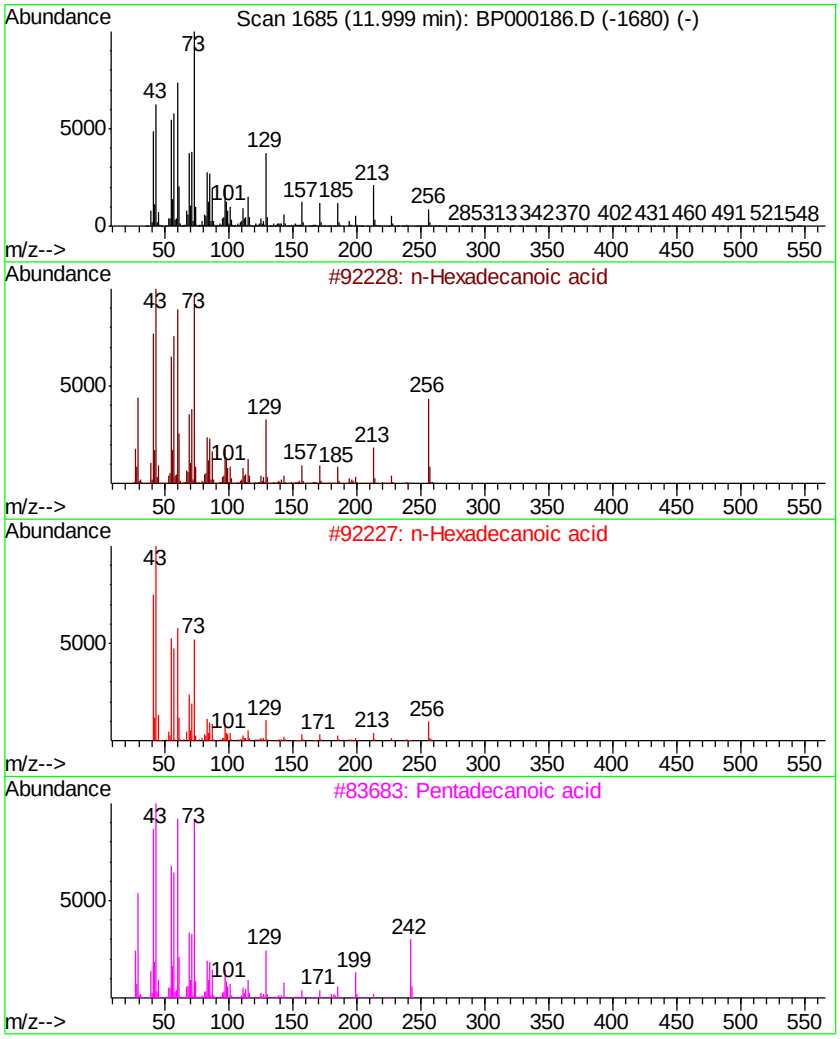
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

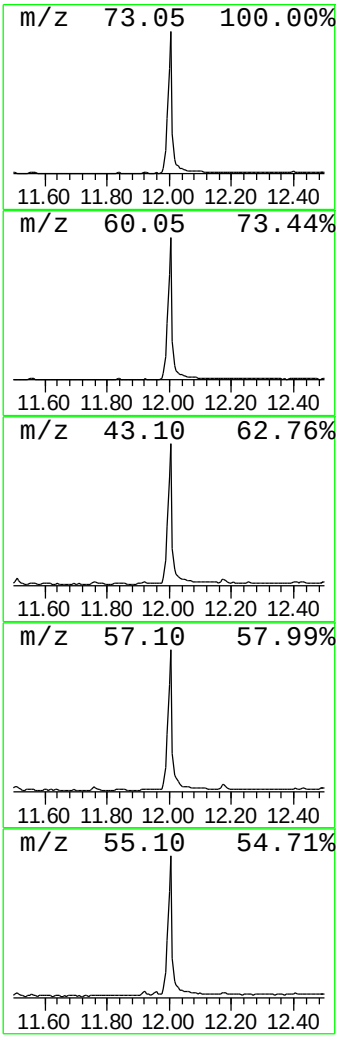
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	13.66 ng/ul	2747640	Phenanthrene-d10	11.45

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
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Instrument : BNA_P
ClientSampleId : F2D16

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

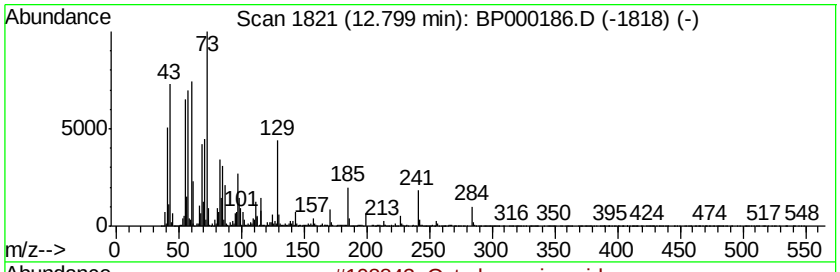
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

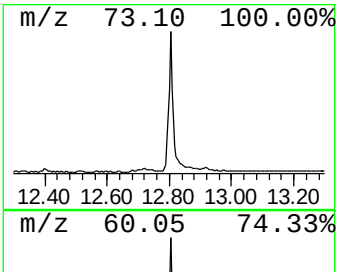
****

Peak Number 3 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	3.79 ng/ul	1740900	Chrysene-d12	14.15

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	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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

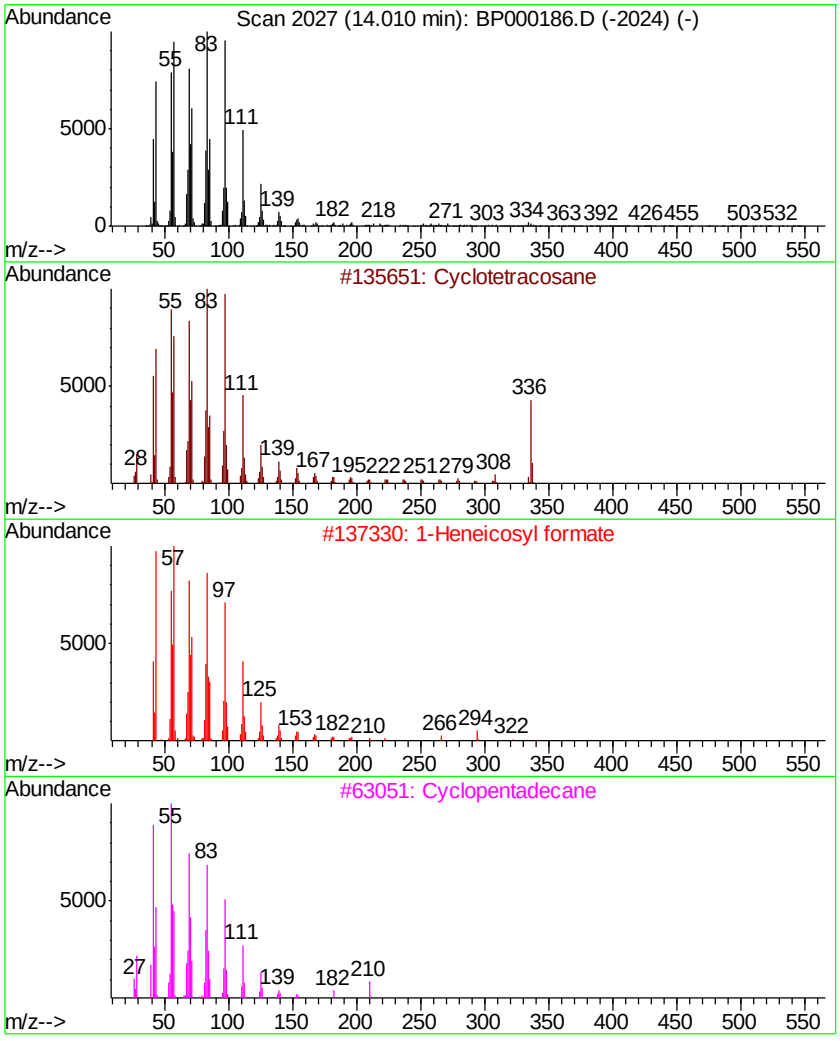
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

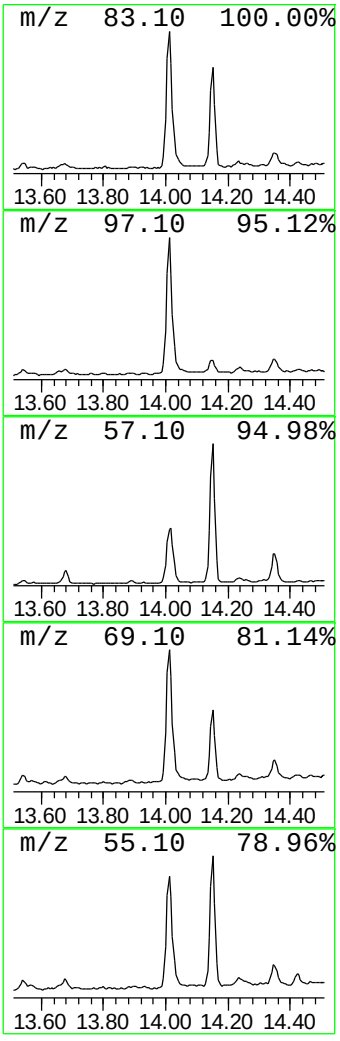
****

Peak Number 4 (DEL) Alkane: Cyclic14.01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	3.22 ng/ul	1478950	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	Cyclopentadecane	210	C15H30	000295-48-7	93
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
5	17-Pentatriacontene	491	C35H70	006971-40-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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

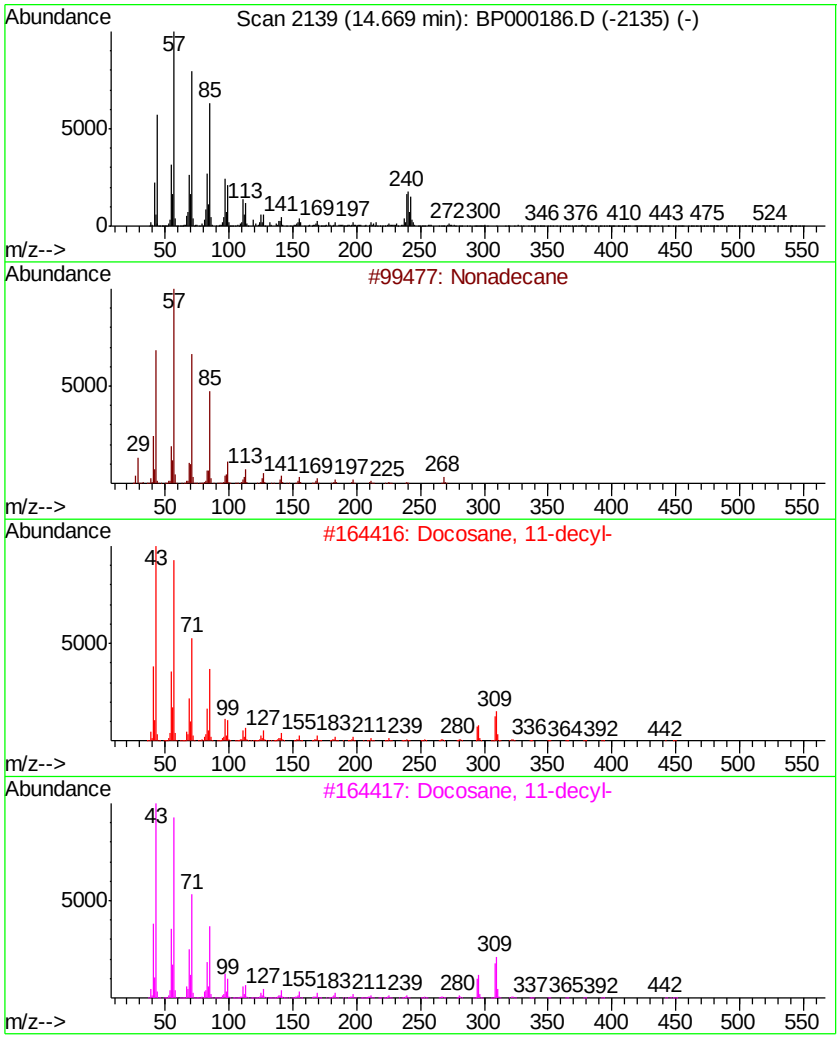
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

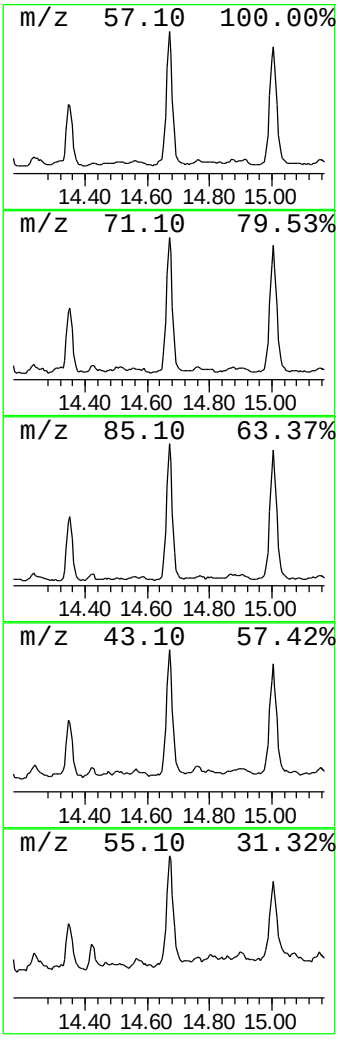
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	2.48 ng/ul	1141450	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	90
4	10-Methylnonadecane	282	C20H42	056862-62-5	72
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72





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Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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

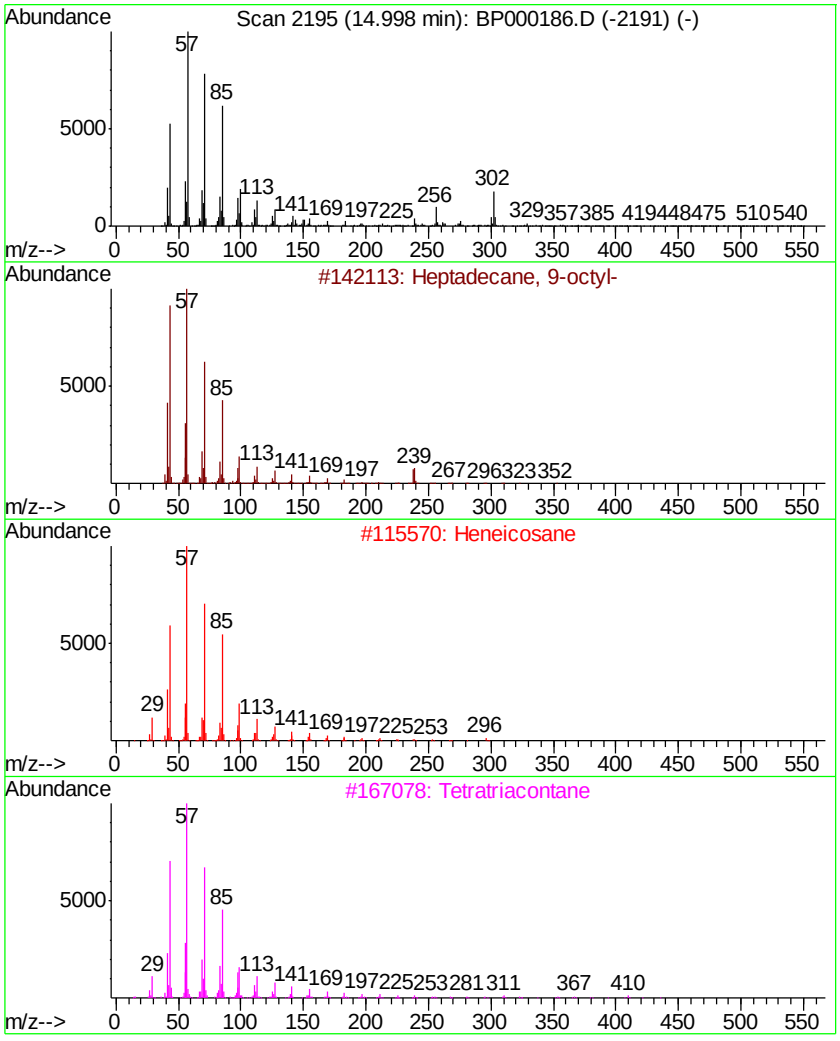
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

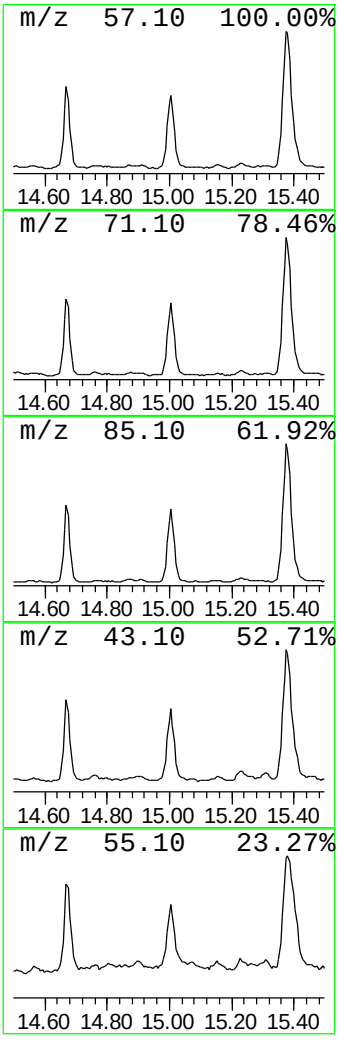
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	6.59 ng/ul	1070850	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetratriacontane	479	C34H70	014167-59-0	87
4	Heptadecane	240	C17H36	000629-78-7	83
5	Octacosane	394	C28H58	000630-02-4	74





Library Search Compound Report

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Sample : K4633-17
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Instrument : BNA_P
ClientSampleId : F2D16

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Quant Title : SVOA CALIBRATION

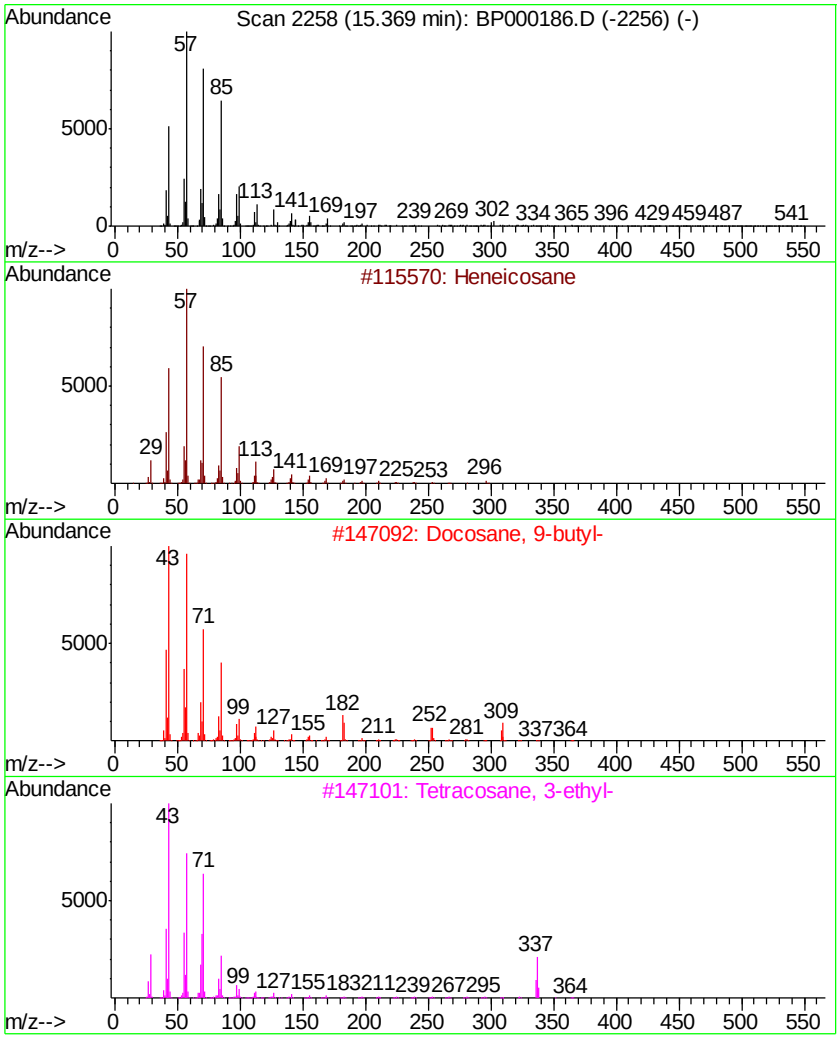
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

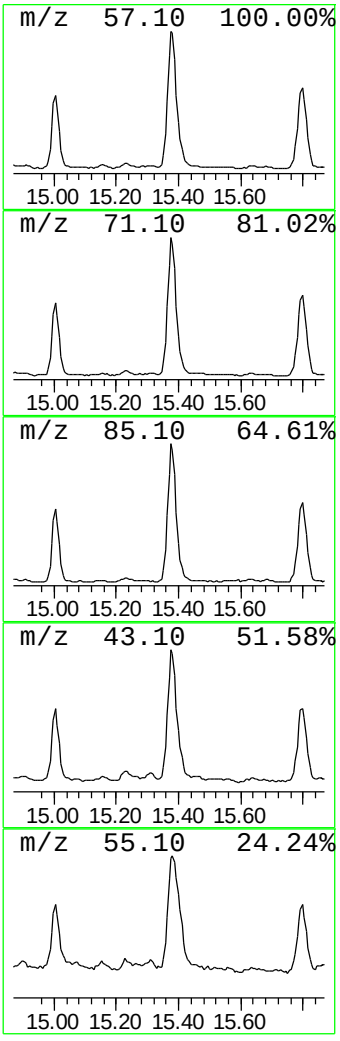
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	15.21 ng/ul	2472700	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	89
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5	Heptacosane	380	C27H56	000593-49-7	87





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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Quant Title : SVOA CALIBRATION

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

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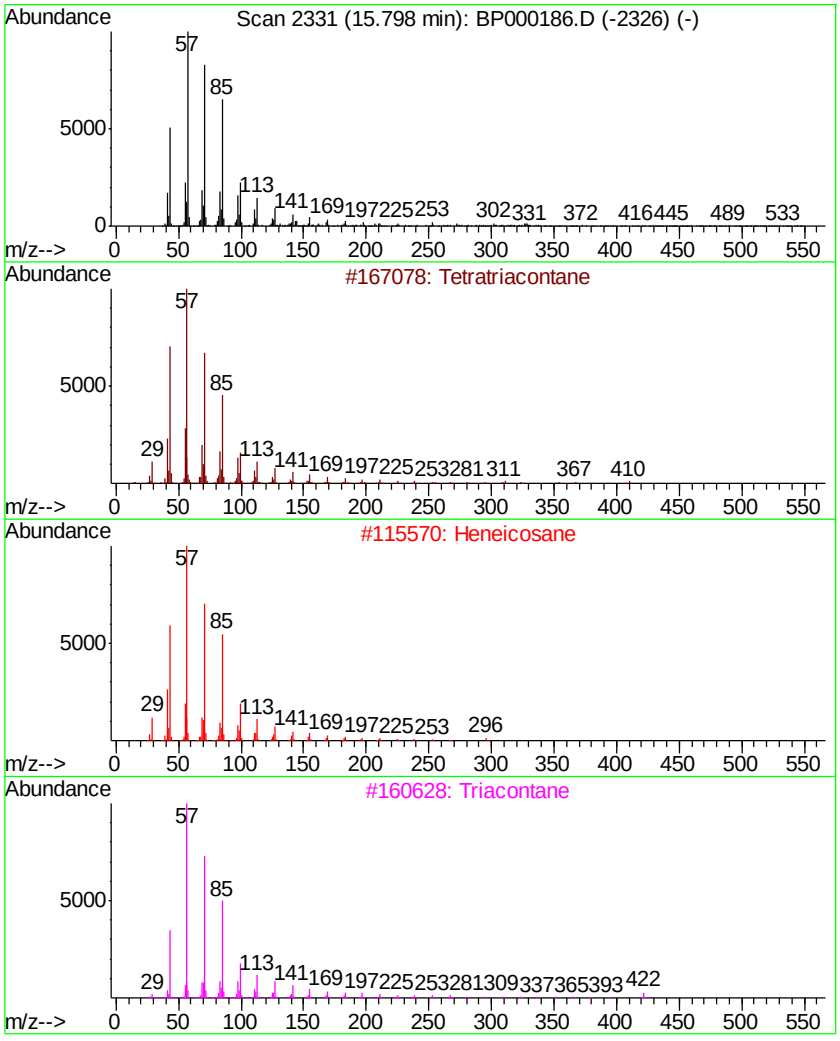
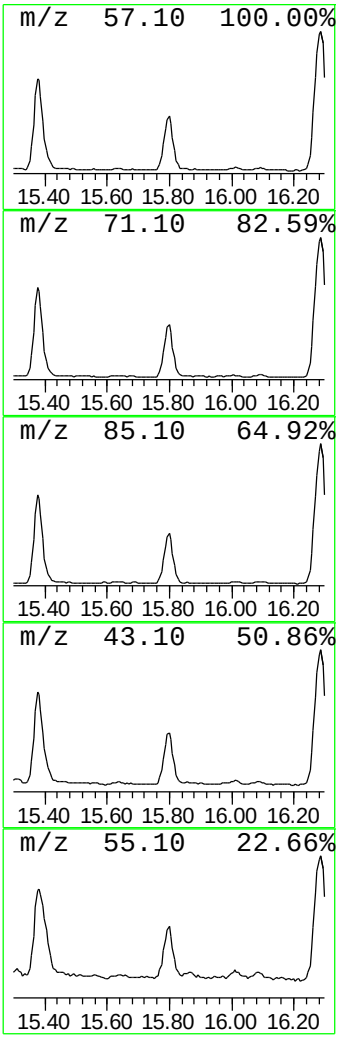
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	7.73 ng/ul	1256250	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	87
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87





Library Search Compound Report

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Acq On : 10 Sep 2019 23:52
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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Quant Title : SVOA CALIBRATION

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

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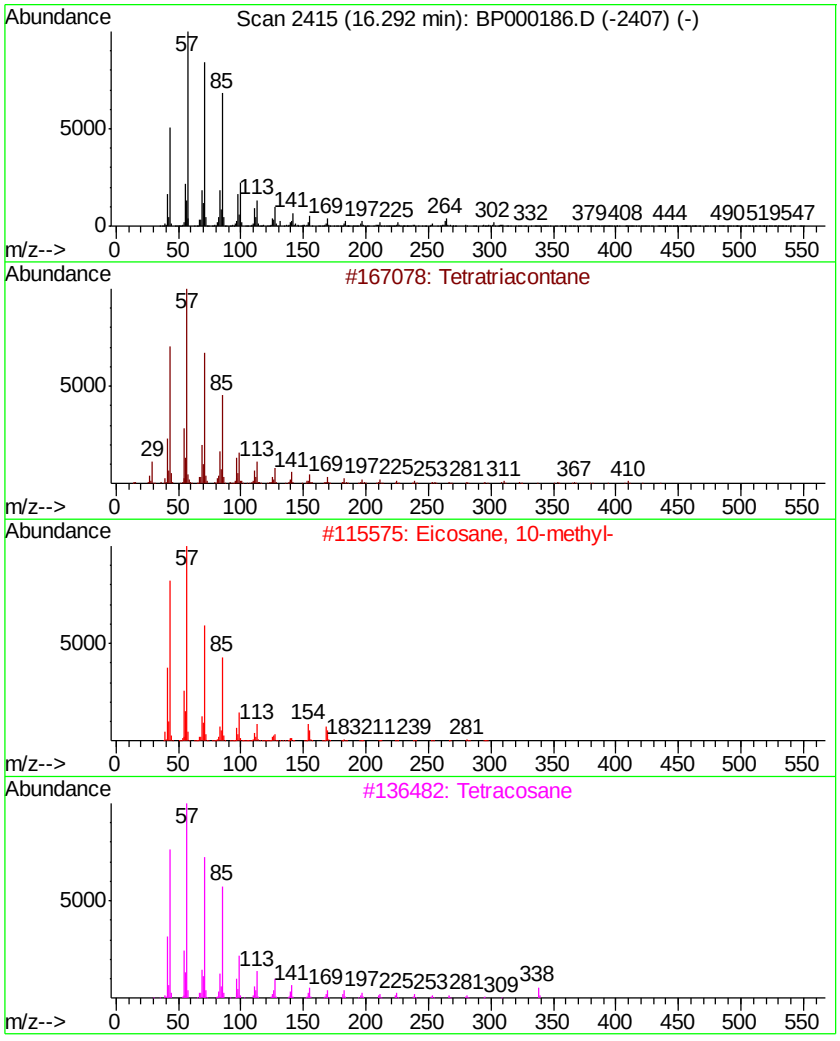
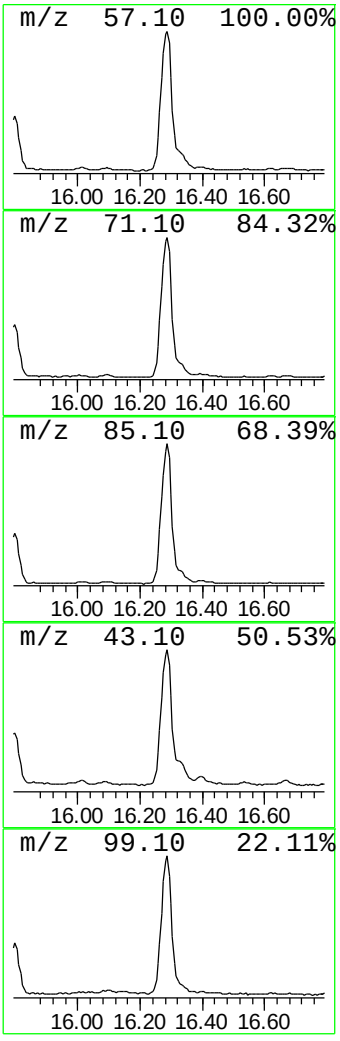
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	22.35 ng/ul	3634180	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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Quant Title : SVOA CALIBRATION

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

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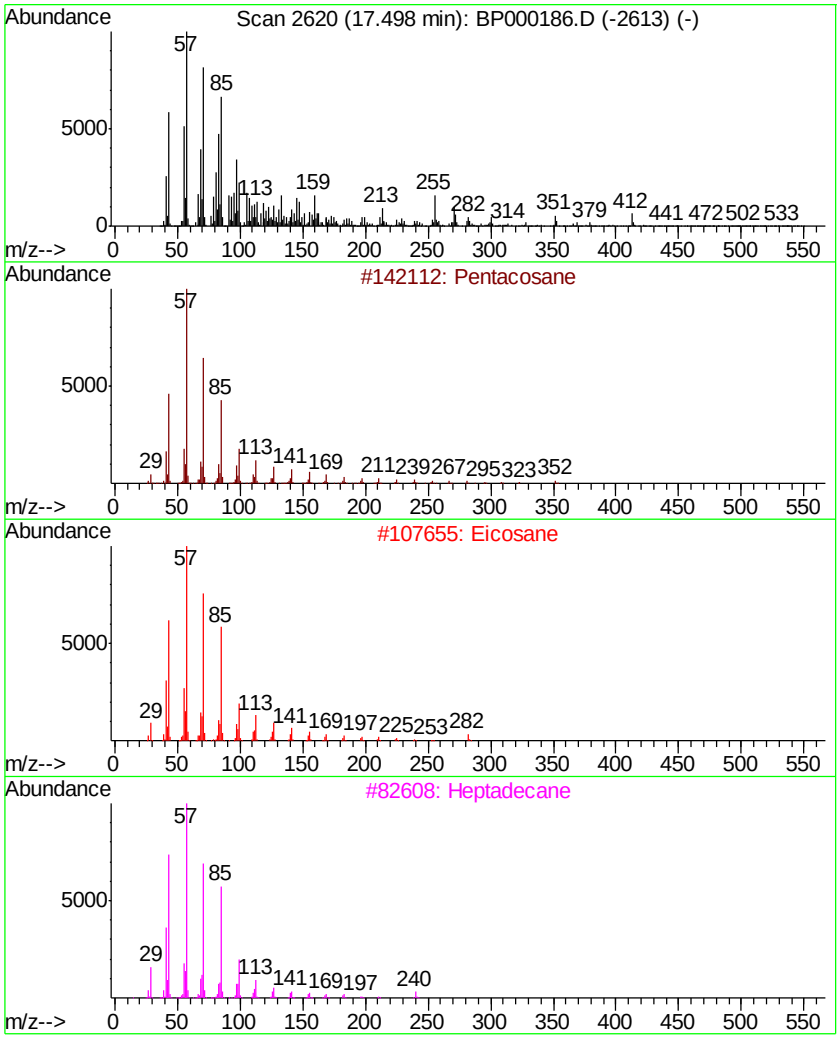
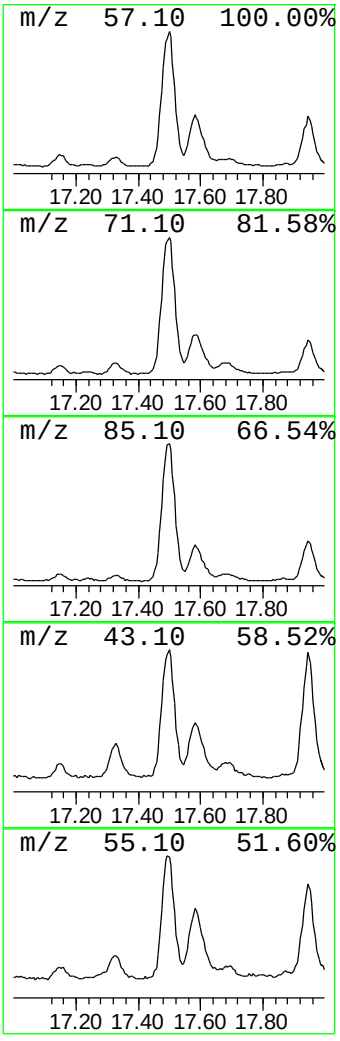
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	19.05 ng/ul	3096630	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Heptadecane	240	C17H36	000629-78-7	93
4	Heneicosane	296	C21H44	000629-94-7	93
5	Octadecane	254	C18H38	000593-45-3	92





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Operator : HP/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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Quant Title : SVOA CALIBRATION

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

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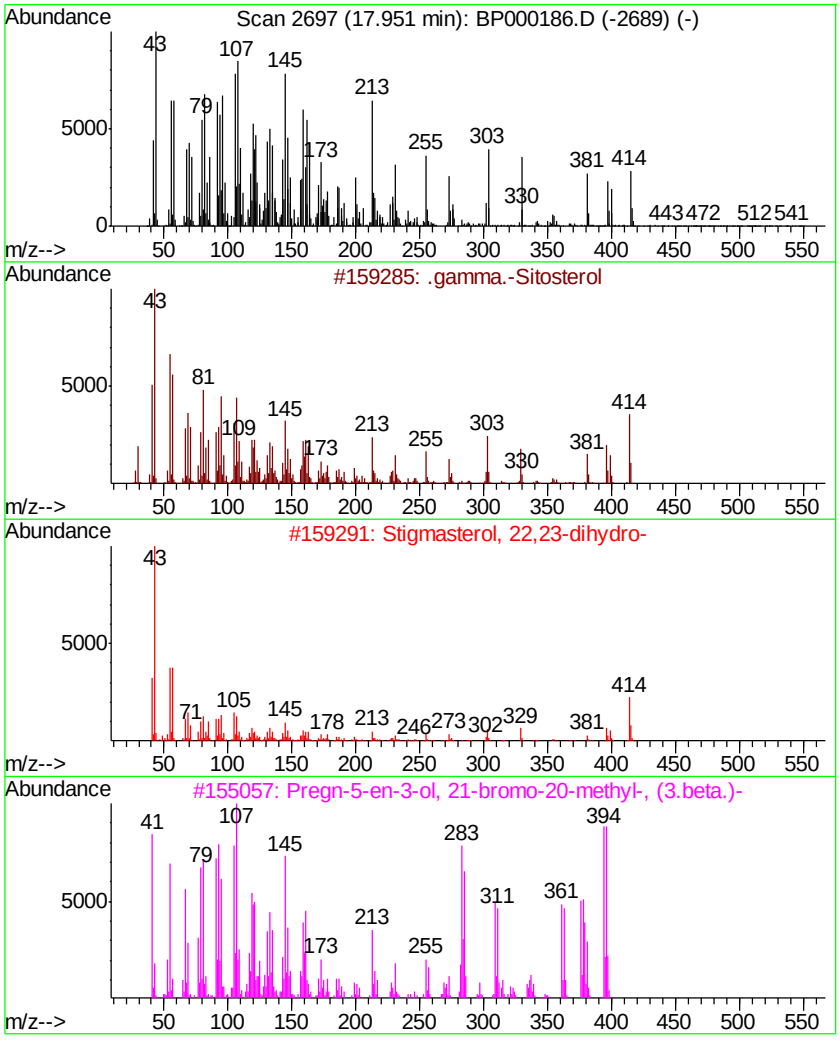
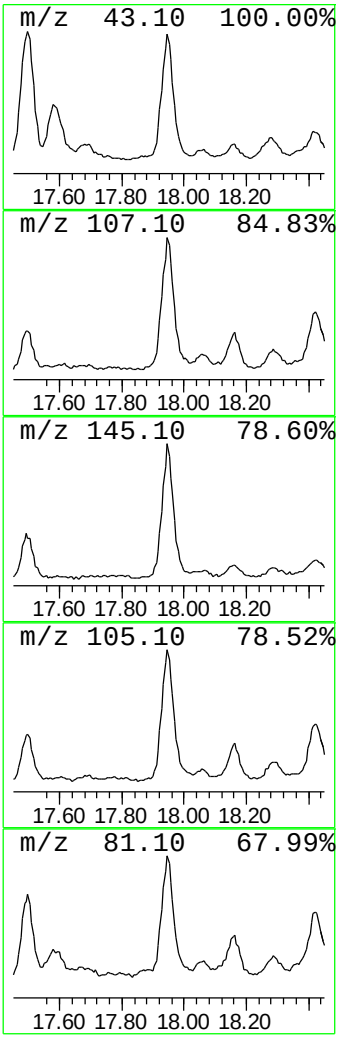
Peak Number 11 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	27.27 ng/ul	4434380	Perylene-d12	15.69

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	97
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	97
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	94





Library Search Compound Report

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Operator : HP/JU
Sample : K4633-17
Misc :
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Instrument : BNA_P
ClientSampleId : F2D16

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Quant Title : SVOA CALIBRATION

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

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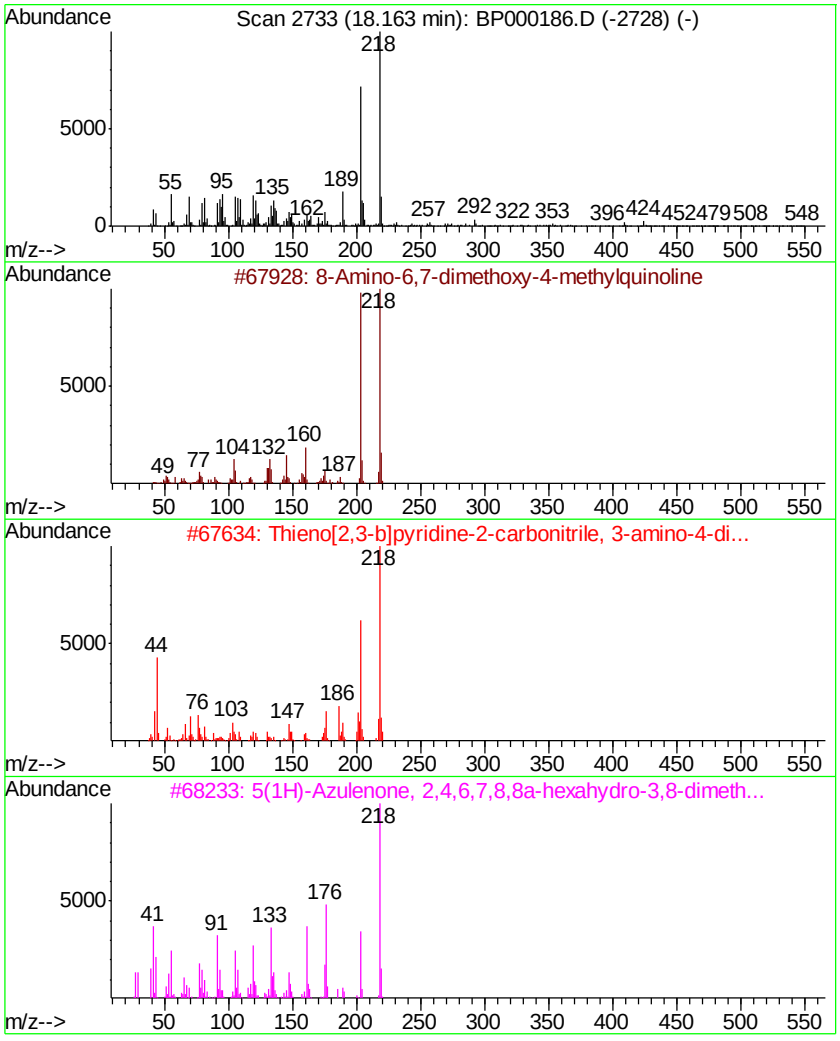
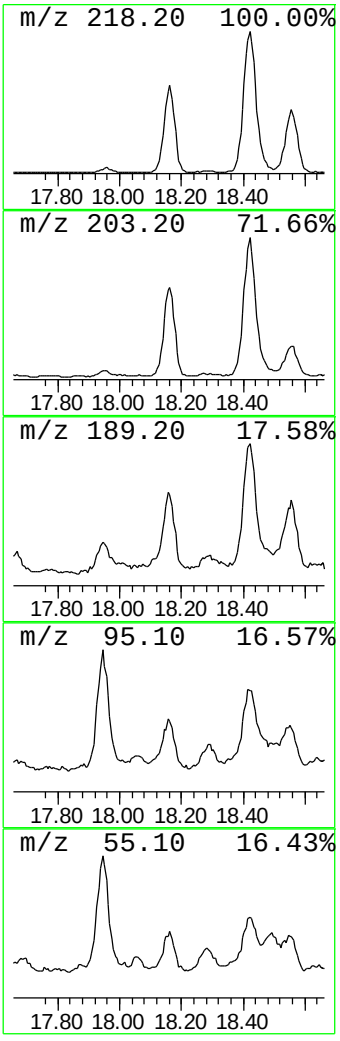
Peak Number 12 8-Amino-6,7-dimethoxy-4-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	8.67 ng/ul	1409960	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	74
2	Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	64
3	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	58
4	3-Amino-5-piperonyl-1,2,4-triazole	218	C10H10N4O2	014730-92-8	49
5	5-Adamantan-1-yl-2H-pyrazol-3-ol	218	C13H18N2O	1000274-32-3	49





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Instrument : BNA_P
ClientSampleId : F2D16

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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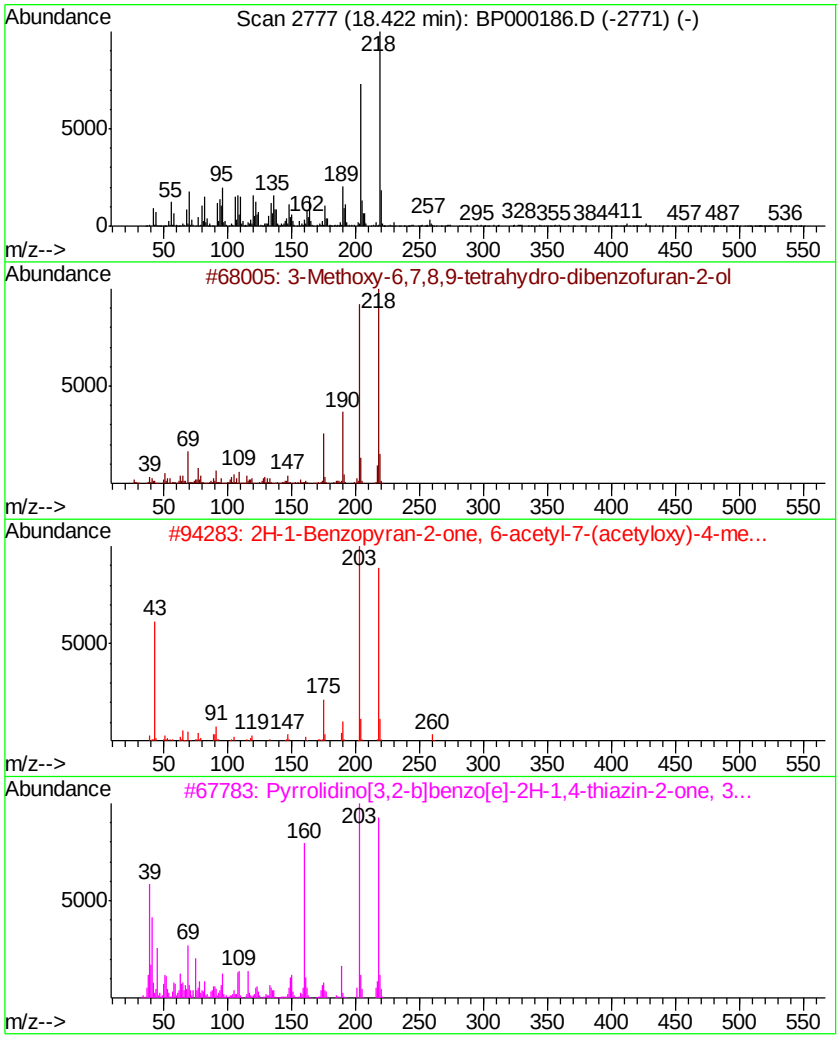
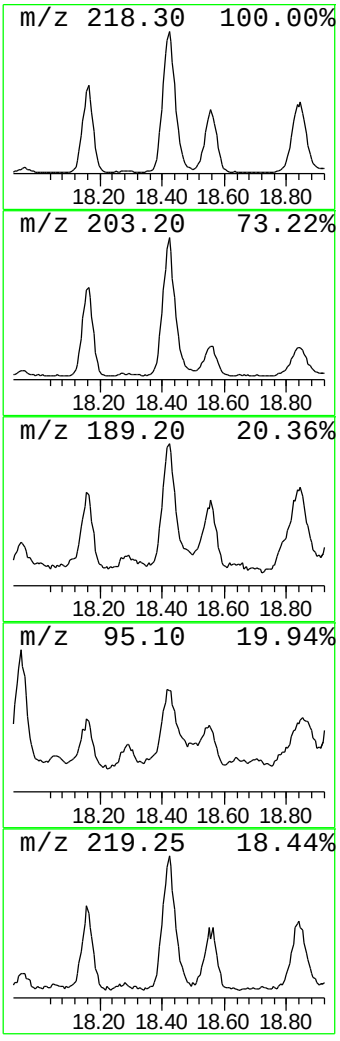
Peak Number 13 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	11.46 ng/ul	1863060	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	64
2	2H-1-Benzopyran-2-one, 6-acetyl-...	260	C14H12O5	129812-31-3	59
3	Pyrrolidino[3,2-b]benzo[e]-2H-1,...	218	C11H10N2OS	017163-68-7	59
4	4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	53
5	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	53





Library Search Compound Report

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ClientSampleId : F2D16

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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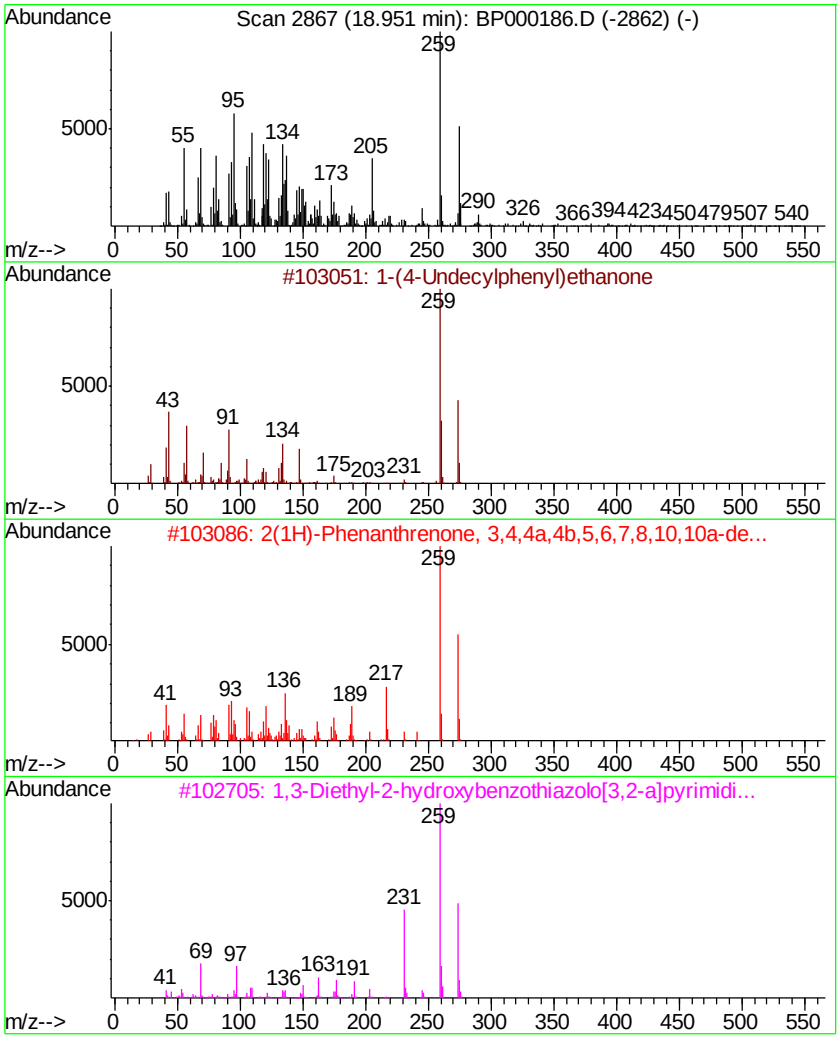
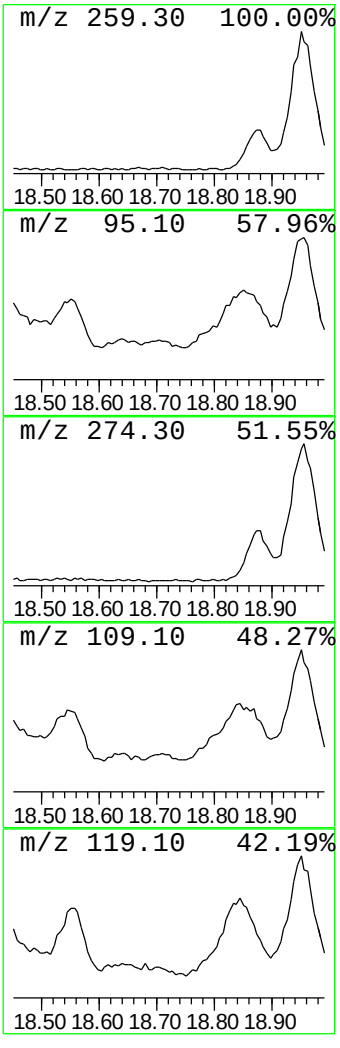
Peak Number 14 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	6.41 ng/ul	1041930	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Undecylphenyl)ethanone	274	C19H30O	1000185-92-4	41
2	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	41
3	1,3-Diethyl-2-hydroxybenzothiazo...	274	C14H14N2O2S	1000227-15-3	41
4	5H-2,3-Benzodiazepine-5-carbohyd...	290	C14H18N4O3	159324-61-5	18
5	10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	18





Tentatively Identified Compound (LSC) summary

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Data File : BP000186.D
Acq On : 10 Sep 2019 23:52
Operator : HP/JU
Sample : K4633-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D16

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...	2.17	136.0	ng/ul	17572500	1	6.89	2583430	20.0
n-Hexadecanoic acid	12.00	13.7	ng/ul	2747640	4	11.45	4022240	20.0
Octadecanoic acid	12.80	3.8	ng/ul	1740900	5	14.15	9193410	20.0
(DEL) Alkane: Cyc...	14.01	3.2	ng/ul	1478950	5	14.15	9193410	20.0
(DEL) Alkane: Str...	14.67	2.5	ng/ul	1141450	5	14.15	9193410	20.0
(DEL) Alkane: Str...	15.00	6.6	ng/ul	1070850	6	15.69	3251620	20.0
(DEL) Alkane: Str...	15.37	15.2	ng/ul	2472700	6	15.69	3251620	20.0
(DEL) Alkane: Str...	15.80	7.7	ng/ul	1256250	6	15.69	3251620	20.0
(DEL) Alkane: Str...	16.29	22.4	ng/ul	3634180	6	15.69	3251620	20.0
(DEL) Alkane: Str...	17.50	19.1	ng/ul	3096630	6	15.69	3251620	20.0
.gamma.-Sitosterol	17.95	27.3	ng/ul	4434380	6	15.69	3251620	20.0
8-Amino-6,7-dimet...	18.16	8.7	ng/ul	1409960	6	15.69	3251620	20.0
3-Methoxy-6,7,8,9...	18.42	11.5	ng/ul	1863060	6	15.69	3251620	20.0
unknown-01	18.95	6.4	ng/ul	1041930	6	15.69	3251620	20.0