LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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	10955564	17684369	100.00%	17.236%
2	2.275	28	32	37	rVB	26903	35996	0.20%	0.035%
3	2.611	85	89	95	rVB	51645	75513	0.43%	0.074%
4	3.764	281	285	291	rBV	59027	82201	0.46%	0.080%
5	3.922	308	312	315	rVV	28933	37688	0.21%	0.037%
6	3.969	315	320	323	rVV	107603	150305	0.85%	0.146%
7	4.193	353	358	365	rBV	53286	65839	0.37%	0.064%
8	4.793	456	460	465	rVV	41915	47922	0.27%	0.047%
9	5.087	506	510	516	rVB	102979	113240	0.64%	0.110%
10	6.022	664	669	672	rBV	75598	63959	0.36%	0.062%
11	6.505	748	751	758	rBV2	1779792	1714474	9.69%	1.671%
12	6.569	758	762	766	rBV	1485925	1228294	6.95%	1.197%
13	6.657	773	777	781	rBV	2001606	1597599	9.03%	1.557%
14	6.716	783	787	790	rBV	1421834	1097092	6.20%	1.069%
15	6.893	813	817	820	rBV	3017909	2287568	12.94%	2.230%
16	7.257	875	879	882	rBV	2141459	1627066	9.20%	1.586%
17	7.293	882	885	889	rVB	63005	56031	0.32%	0.055%
18	7.446	907	911	914	rBV	1886670	1408464	7.96%	1.373%
19	7.522	921	924	930	rVB	46819	48593	0.27%	0.047%
20	7.663	944	948	952	rBV	71895	59705	0.34%	0.058%
21	7.775	963	967	970	rBV	1333056	1135082	6.42%	1.106%
22	7.881	981	985	989	rVV	45681	38415	0.22%	0.037%
23	8.010	1004	1007	1011	rBV	2126412	1891252	10.69%	1.843%
24	8.175	1032	1035	1039	rBV	3898406	3135357	17.73%	3.056%
25	8.228	1041	1044	1055	rVB	1375998	1086099	6.14%	1.059%
26	8.499	1085	1090	1096	rBV3	63139	70511	0.40%	0.069%
27	9.134	1195	1198	1205	rBV	80608	83736	0.47%	0.082%
28	9.246	1214	1217	1220	rBV	136155	98971	0.56%	0.096%
29	9.381	1237	1240	1243	rVB3	56087	53692	0.30%	0.052%
30	9.604	1272	1278	1279	rBV	135647	113814	0.64%	0.111%
31	9.628	1279	1282	1284	rVV	3144143	2543344	14.38%	2.479%
32	9.651	1284	1286	1289	rVB	931786	647016	3.66%	0.631%
33	9.787	1306	1309	1313	rBV	4200215	3356329	18.98%	3.271%
34	9.899	1323	1328	1331	rBV	224187	175877	0.99%	0.171%

LSC Area Percent Report

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Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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	9.946	1332	1336	1339	rBV	4857935	3867555	21.87%	3.769%
36	9.975	1339	1341	1346	rVB	82927	67366	0.38%	0.066%
37	10.028	1346	1350	1357	rBV	1131103	967215	5.47%	0.943%
38	10.104	1360	1363	1366	rBV	69814	56064	0.32%	0.055%
39	10.146	1367	1370	1375	rVB2	121966	105667	0.60%	0.103%
40	10.357	1403	1406	1409	rBV	184489	158823	0.90%	0.155%
41	10.469	1421	1425	1428	rVV	4630357	3963762	22.41%	3.863%
42	10.493	1428	1429	1431	rVV	53205	37010	0.21%	0.036%
43	10.522	1431	1434	1440	rVV	861394	750966	4.25%	0.732%
44	10.598	1443	1447	1451	rVV	65189	72964	0.41%	0.071%
45	10.863	1486	1492	1495	rBV4	42743	59042	0.33%	0.058%
46	11.022	1517	1519	1522	rBV2	40123	35865	0.20%	0.035%
47	11.246	1555	1557	1562	rVB	79832	75322	0.43%	0.073%
48	11.322	1566	1570	1572	rVV3	33687	49007	0.28%	0.048%
49	11.445	1587	1591	1594	rBV	4240898	4068699	23.01%	3.965%
50	11.469	1594	1595	1598	rVV	916160	621567	3.51%	0.606%
51	11.504	1598	1601	1604	rVV	4804180	3877564	21.93%	3.779%
52	11.616	1618	1620	1625	rVB2	77274	67099	0.38%	0.065%
53	11.675	1625	1630	1634	rBV2	154263	165095	0.93%	0.161%
54	11.781	1646	1648	1654	rVB3	37690	44560	0.25%	0.043%
55	11.957	1674	1678	1680	rVV	125243	119142	0.67%	0.116%
56	11.998	1680	1685	1687	rVV2	1282334	1275102	7.21%	1.243%
57	12.022	1687	1689	1693	rVV	323695	351989	1.99%	0.343%
58	12.069	1695	1697	1700	rVV	152893	165975	0.94%	0.162%
59	12.093	1700	1701	1706	rVB	82595	50185	0.28%	0.049%
60	12.163	1710	1713	1717	rBV4	44759	59538	0.34%	0.058%
61	12.257	1726	1729	1730	rBV2	99061	83485	0.47%	0.081%
62	12.275	1730	1732	1736	rVB	172950	156987	0.89%	0.153%
63	12.463	1762	1764	1767	rVB3	37971	35063	0.20%	0.034%
64	12.516	1770	1773	1777	rBV2	82954	104856	0.59%	0.102%
65	12.598	1785	1787	1791	rBV2	106204	101926	0.58%	0.099%
66	12.681	1795	1801	1805	rBV	2123365	1850857	10.47%	1.804%
67	12.804	1818	1822	1831	rBV4	494690	766325	4.33%	0.747%
68	12.898	1834	1838	1844	rBV2	4629021	5746526	32.49%	5.601%
69	13.034	1859	1861	1864	rBV	66663	49250	0.28%	0.048%
70	13.069	1864	1867	1872	rVB	89583	106966	0.60%	0.104%
71	13.140	1874	1879	1882	rBV2	112797	168910	0.96%	0.165%

LSC Area Percent Report

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Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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	13.228	1891	1894	1895	rBV4	59072	68323	0.39%	0.067%
73	13.245	1895	1897	1901	rVB	133496	139253	0.79%	0.136%
74	13.322	1907	1910	1913	rVB2	85500	77773	0.44%	0.076%
75	13.357	1913	1916	1918	rBV2	212518	192084	1.09%	0.187%
76	13.451	1929	1932	1935	rBV	101529	87845	0.50%	0.086%
77	13.481	1935	1937	1942	rBV	85261	103362	0.58%	0.101%
78	13.769	1982	1986	1991	rBV	244129	270098	1.53%	0.263%
79	13.881	2001	2005	2008	rBV2	322773	416080	2.35%	0.406%
80	13.910	2008	2010	2012	rVV	126804	108794	0.62%	0.106%
81	13.934	2012	2014	2019	rVV2	102592	167183	0.95%	0.163%
82	13.981	2019	2022	2024	rVV	167496	175323	0.99%	0.171%
83	14.016	2024	2028	2033	rVV	700159	952432	5.39%	0.928%
84	14.139	2044	2049	2052	rBV2	4029001	4920597	27.82%	4.796%
85	14.163	2052	2053	2057	rVB	920910	768286	4.34%	0.749%
86	14.357	2083	2086	2092	rVB3	269349	422537	2.39%	0.412%
87	14.575	2120	2123	2127	rVB2	240488	254775	1.44%	0.248%
88	14.669	2136	2139	2148	rVB2	590191	974104	5.51%	0.949%
89	15.004	2192	2196	2215	rVB3	687484	1825241	10.32%	1.779%
90	15.228	2230	2234	2244	rVB	1035279	2131318	12.05%	2.077%
91	15.381	2255	2260	2271	rVB	654307	1319556	7.46%	1.286%
92	15.551	2285	2289	2291	rBV	575666	772977	4.37%	0.753%
93	15.592	2291	2296	2299	rVV	1945412	2692435	15.22%	2.624%
94	15.686	2307	2312	2325	rBV	2296358	3625733	20.50%	3.534%
95	15.798	2326	2331	2338	rVB	584064	1126935	6.37%	1.098%
96	16.286	2408	2414	2420	rVB2	491443	993671	5.62%	0.968%
97	17.239	2571	2576	2585	rBV2	354765	775329	4.38%	0.756%
98	17.492	2613	2619	2633	rVB5	460286	1171037	6.62%	1.141%
99	17.939	2689	2695	2711	rVB4	410172	1136499	6.43%	1.108%
100	18.922	2857	2862	2870	rVB5	291218	718843	4.06%	0.701%

Sum of corrected areas: 102604130

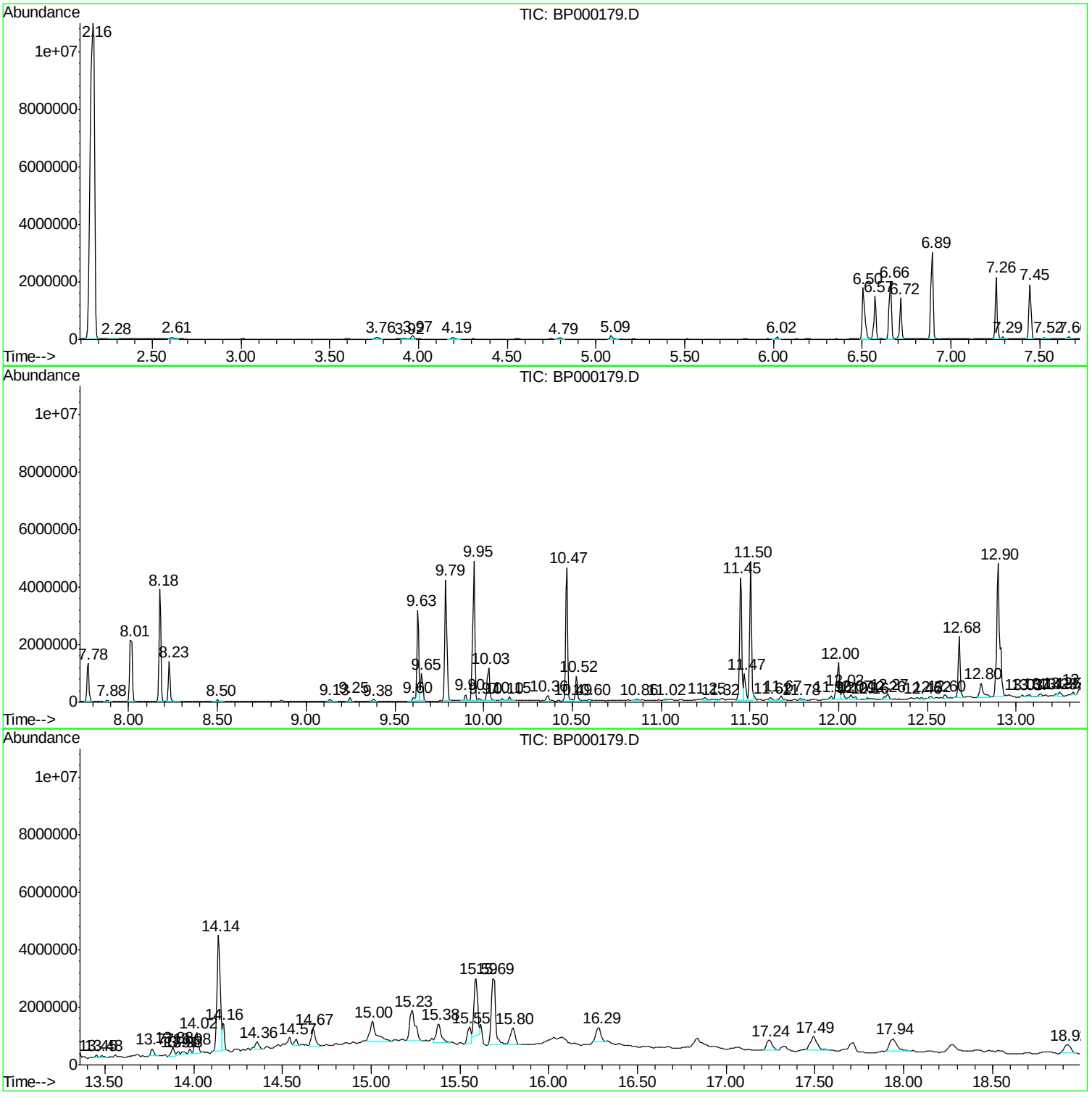
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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 : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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

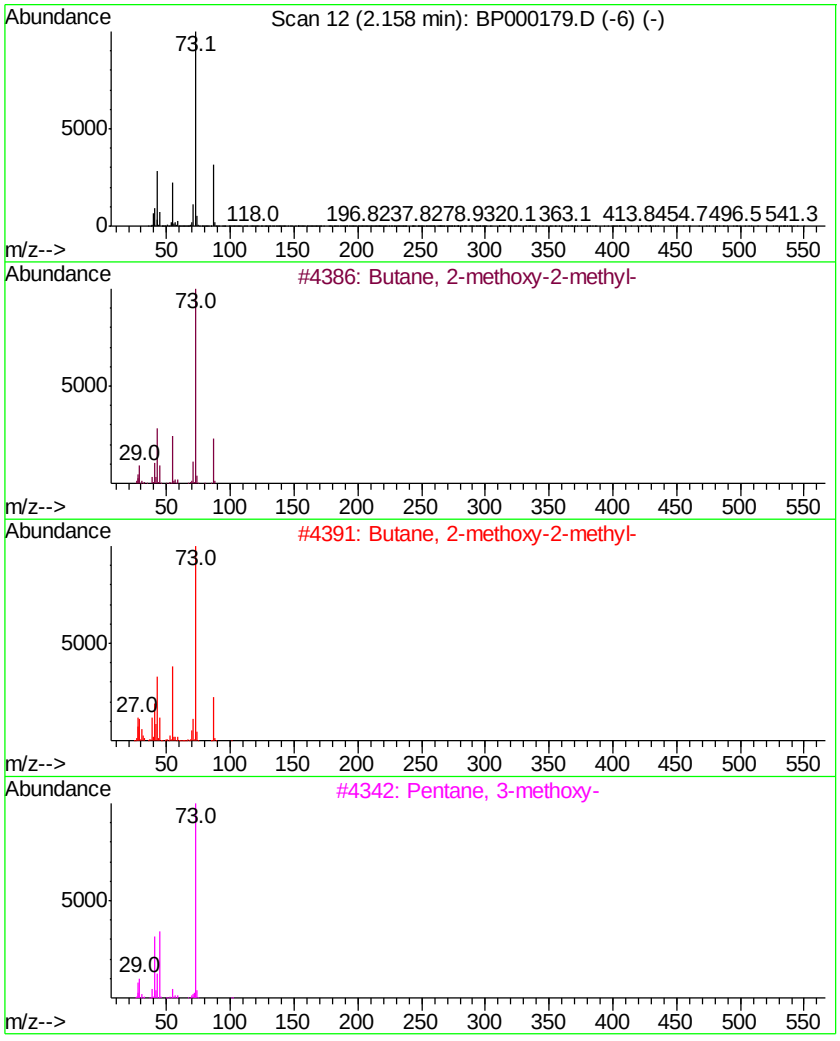
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

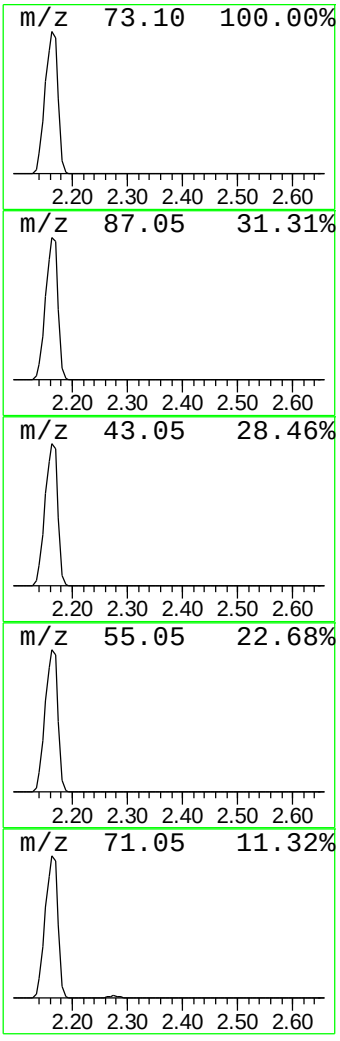
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	154.61 ng/ul	17684400	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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

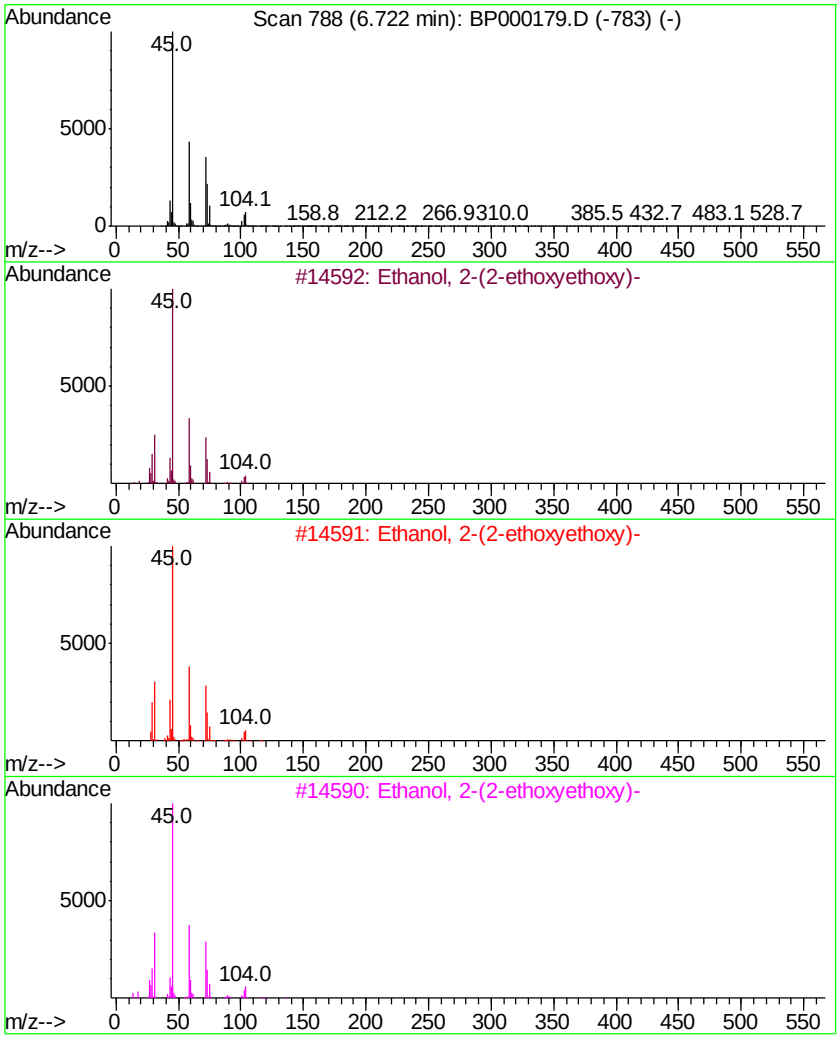
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

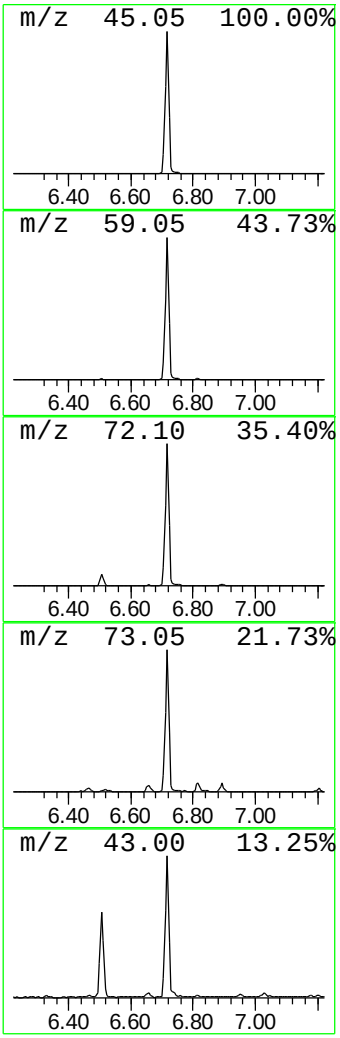
****

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	9.59 ng/ul	1097090	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
5	Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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

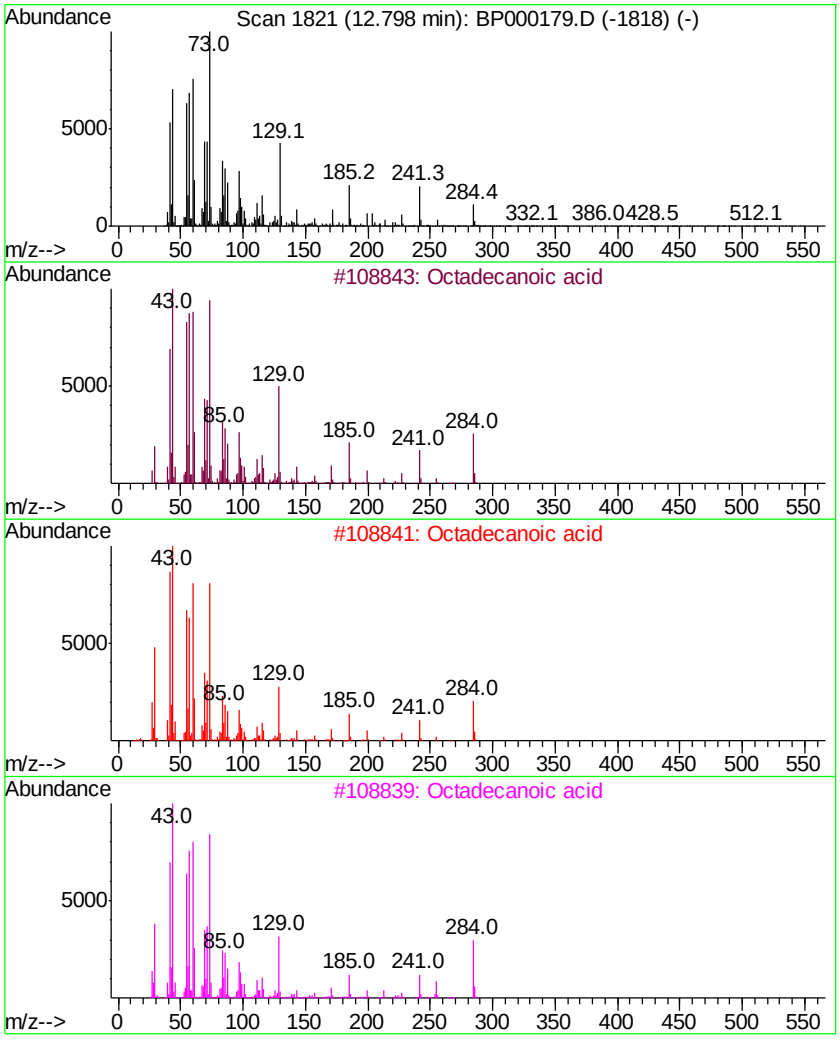
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

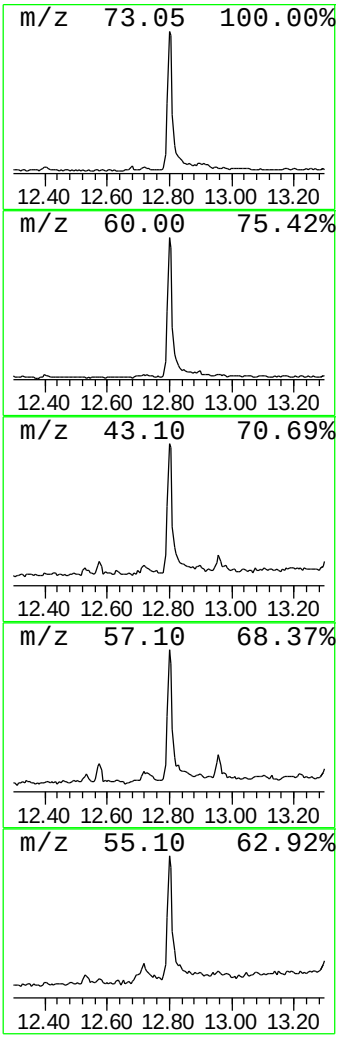
****

Peak Number 3 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	3.11 ng/ul	766325	Chrysene-d12	14.14

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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

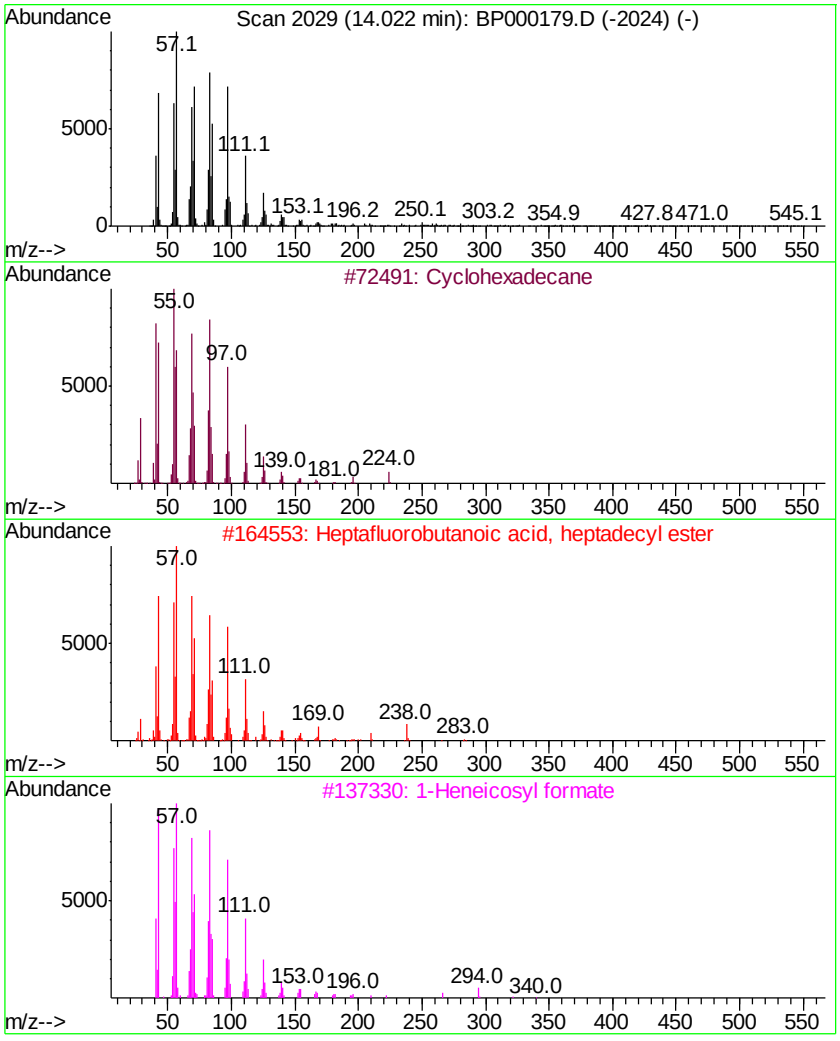
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

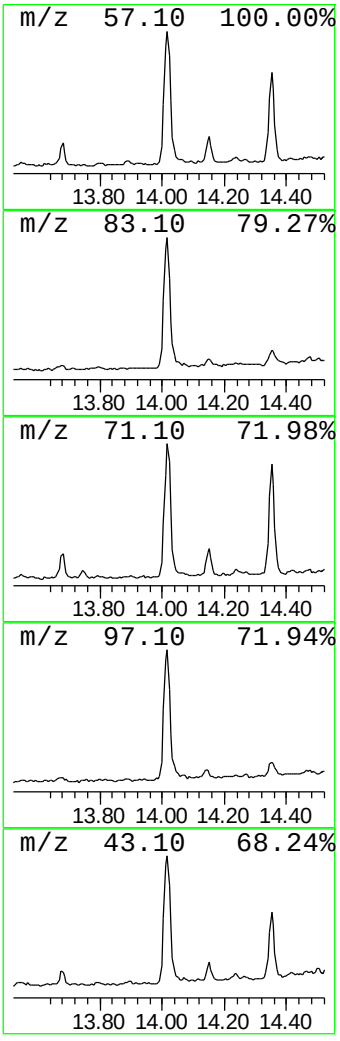
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.87 ng/ul	952432	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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

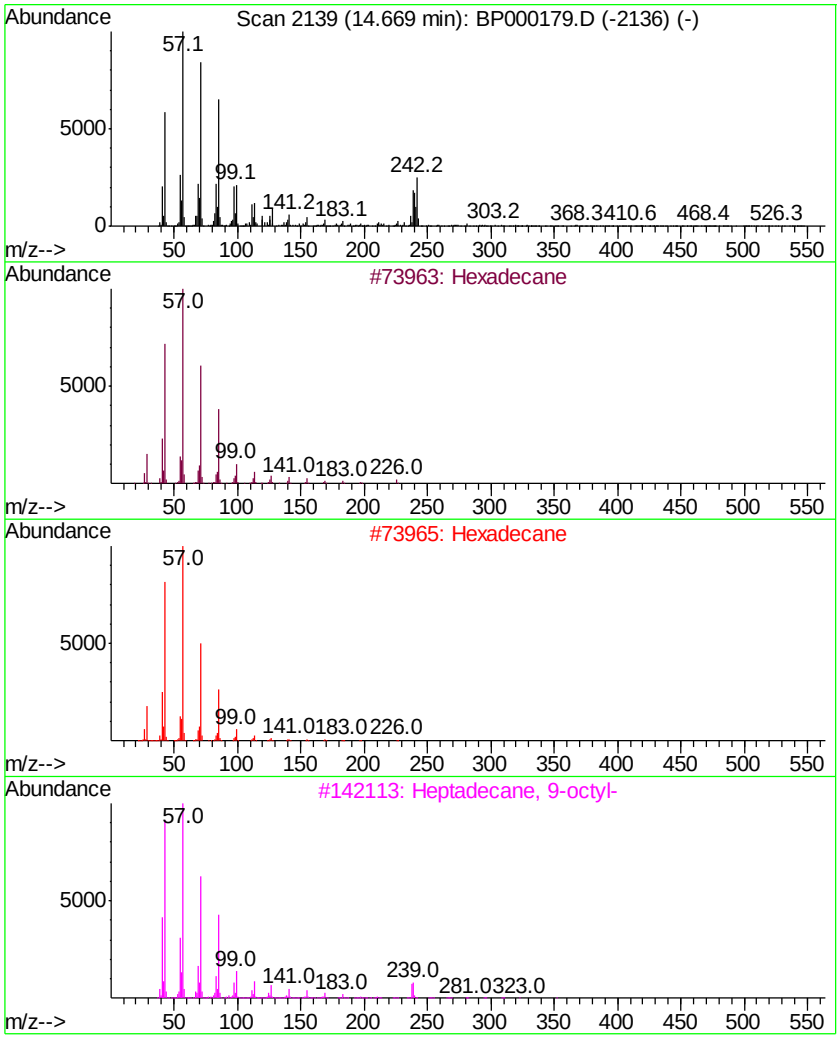
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

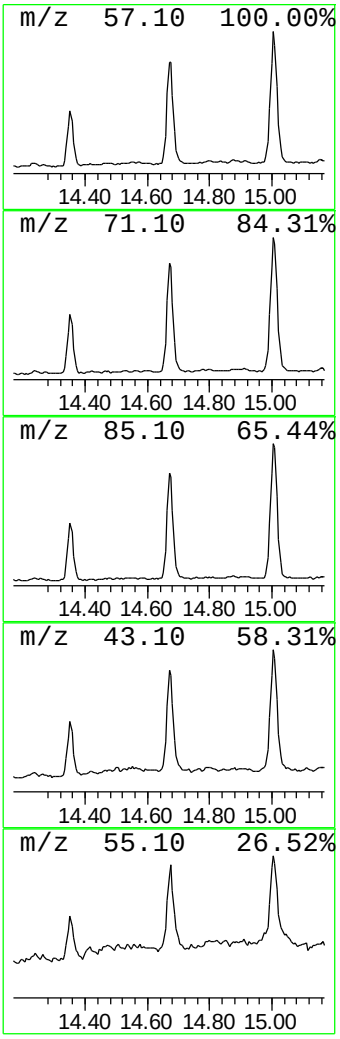
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	3.96 ng/ul	974104	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Hexadecane	226	C16H34	000544-76-3	92
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89
4	Heptadecane	240	C17H36	000629-78-7	70
5	Tetratriacontane	479	C34H70	014167-59-0	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

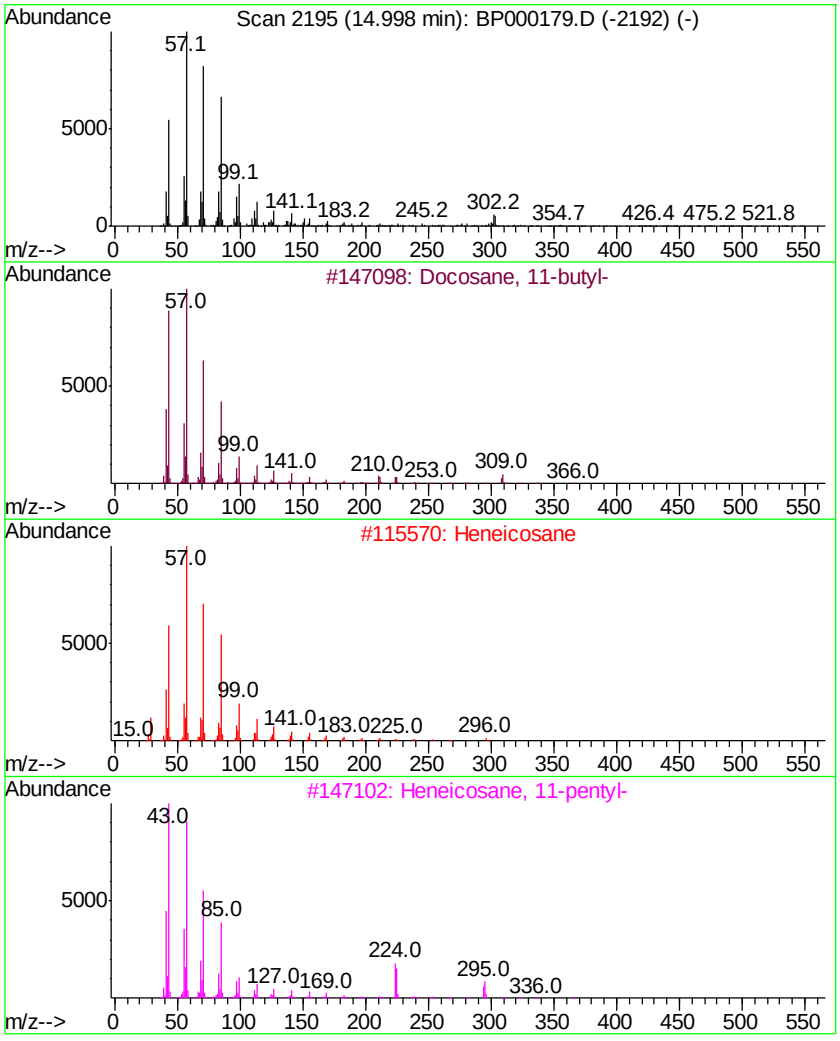
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

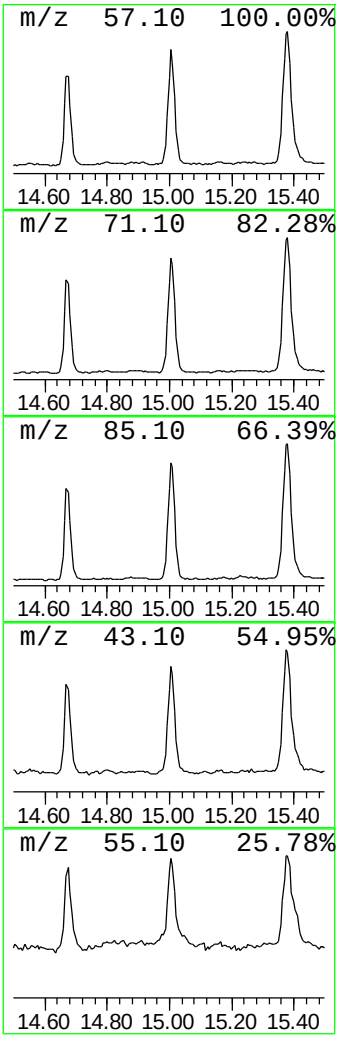
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	10.07 ng/ul	1825240	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	87





Library Search Compound Report

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Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

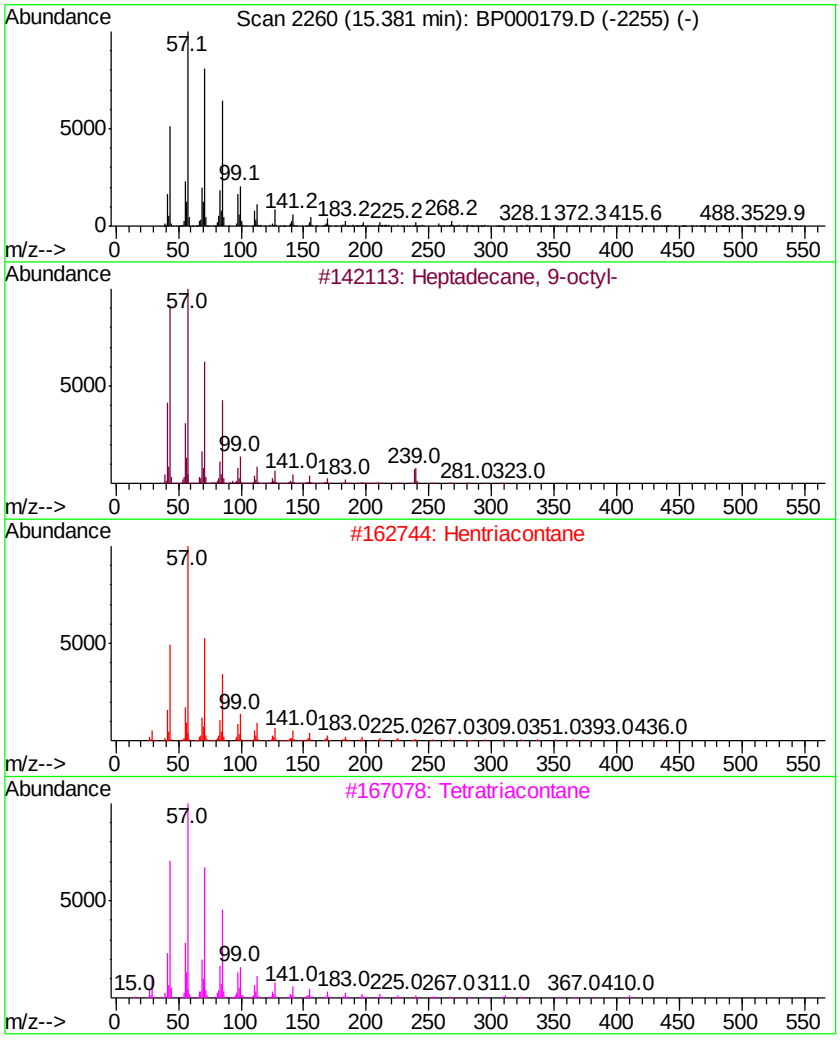
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

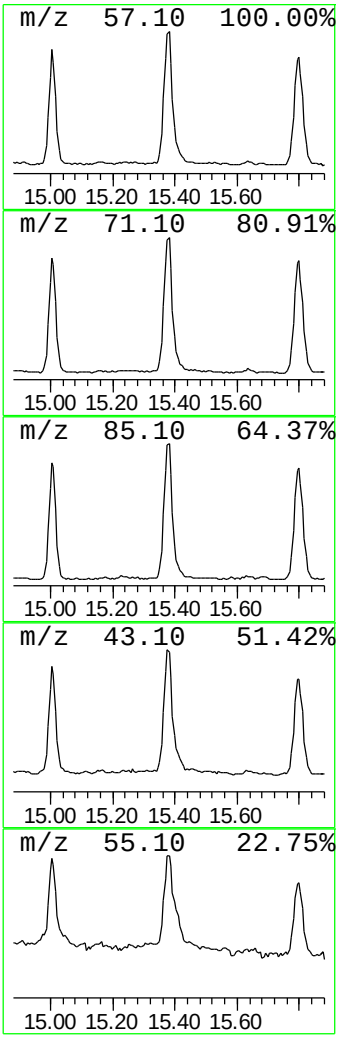
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	7.28 ng/ul	1319560	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Hentriacontane	437	C31H64	000630-04-6	92
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

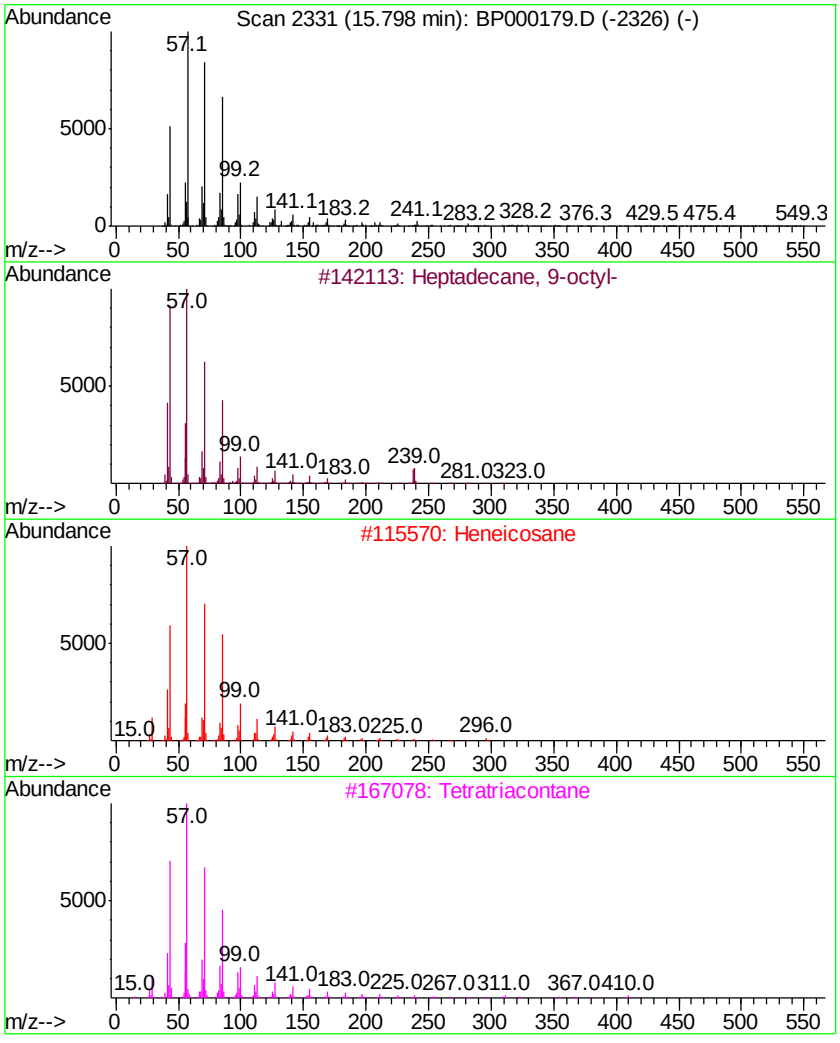
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

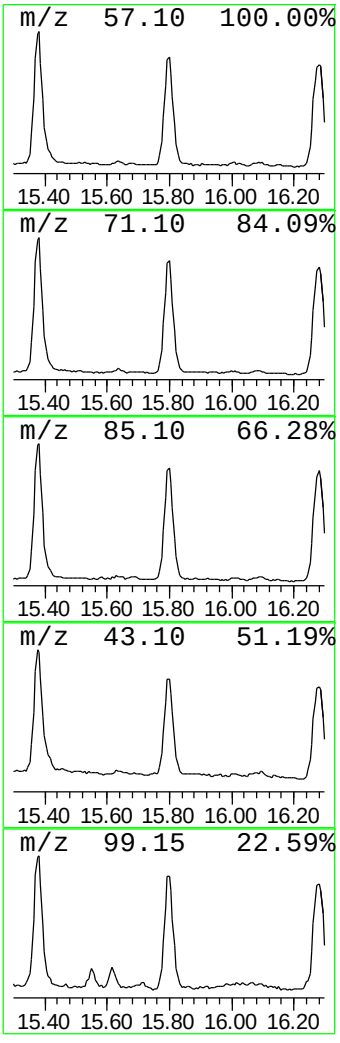
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	6.22 ng/ul	1126940	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Heptadecane	240	C17H36	000629-78-7	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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

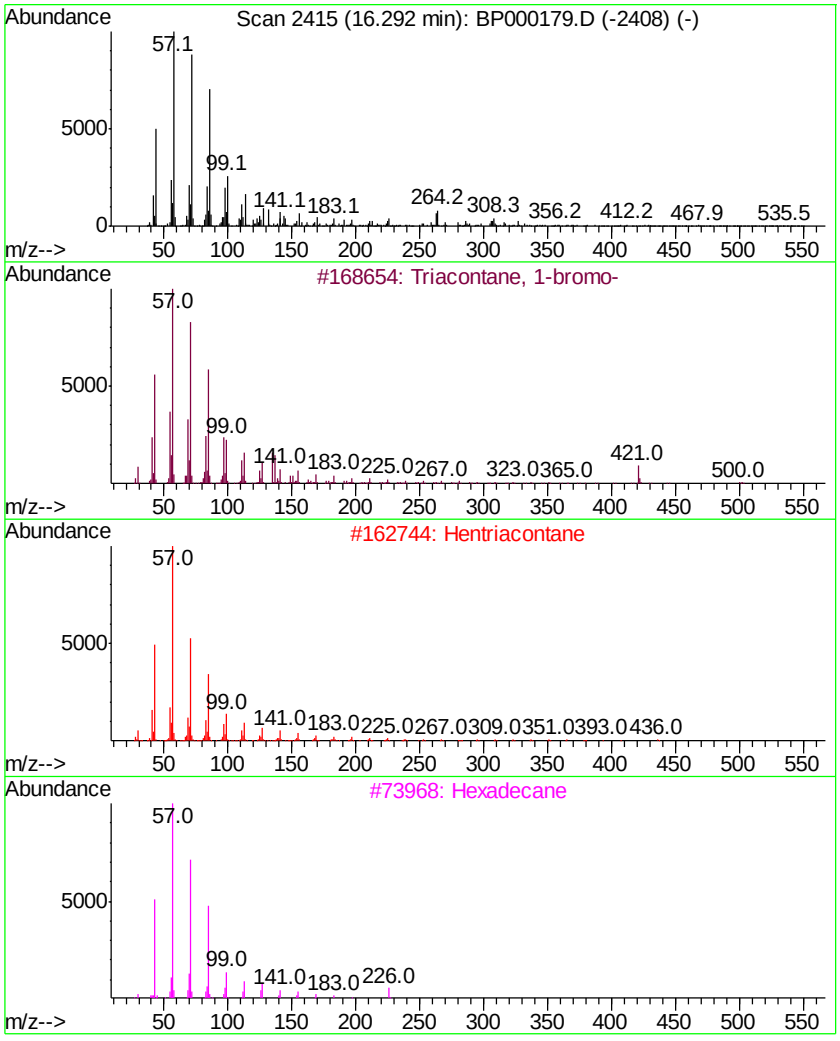
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

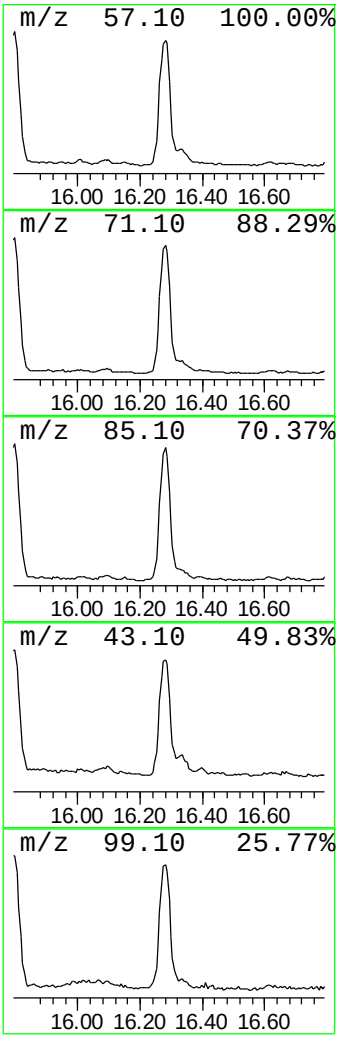
****

Peak Number 9 Triacontane, 1-bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	5.48 ng/ul	993671	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	94
2	Hentriacontane	437	C31H64	000630-04-6	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Tetratriacontane	479	C34H70	014167-59-0	90





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Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

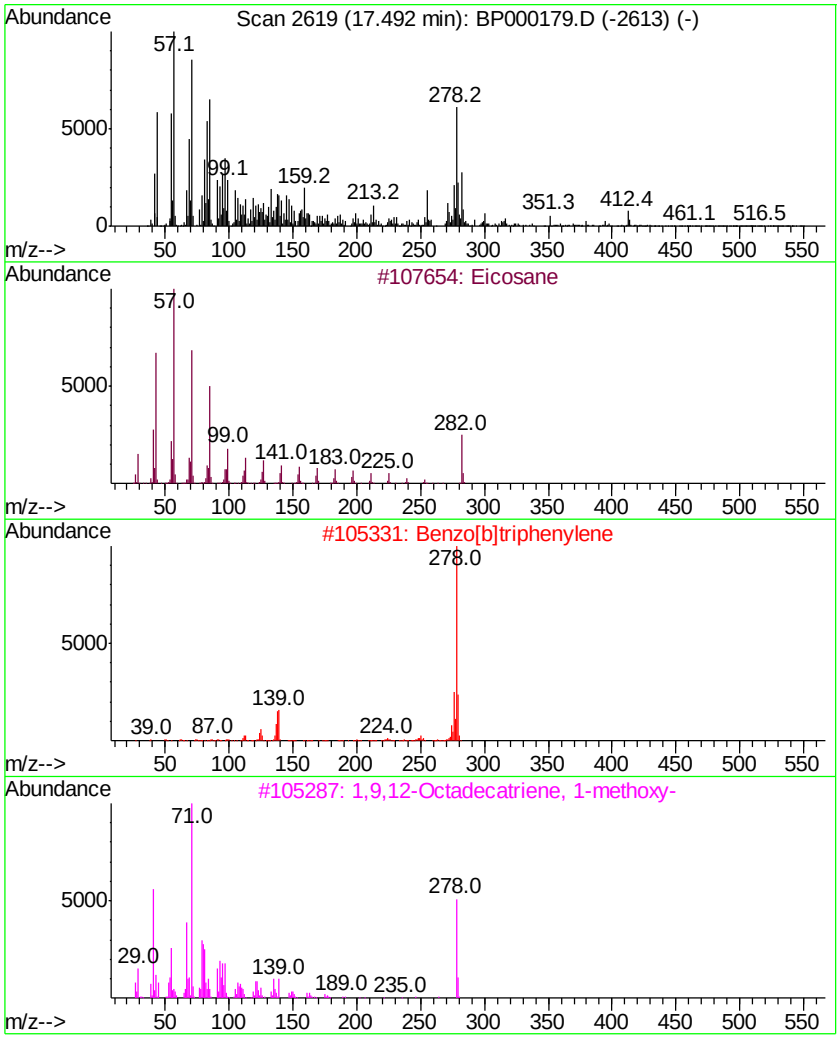
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

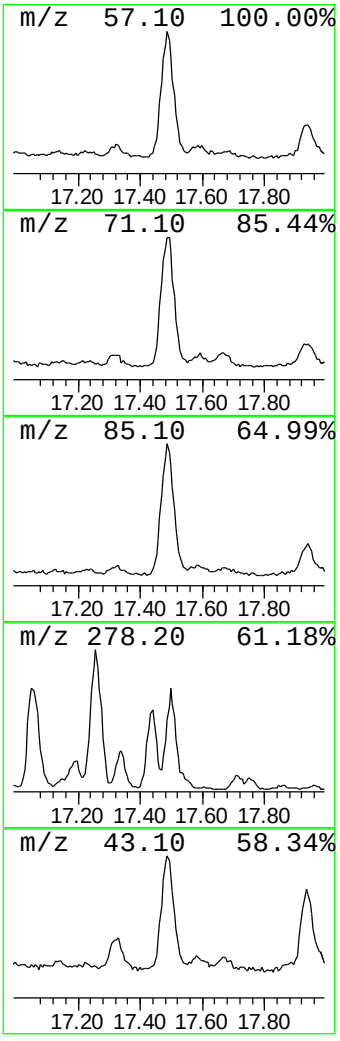
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	6.46 ng/ul	1171040	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	70
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	55
3	1,9,12-Octadecatriene, 1-methoxy-	278	C19H34O	056554-59-7	38
4	Pentacosane, 1-bromo-	430	C25H51Br	062108-45-6	35
5	1-Decyloxy-2-nitrobenzene	279	C16H25NO3	098311-79-6	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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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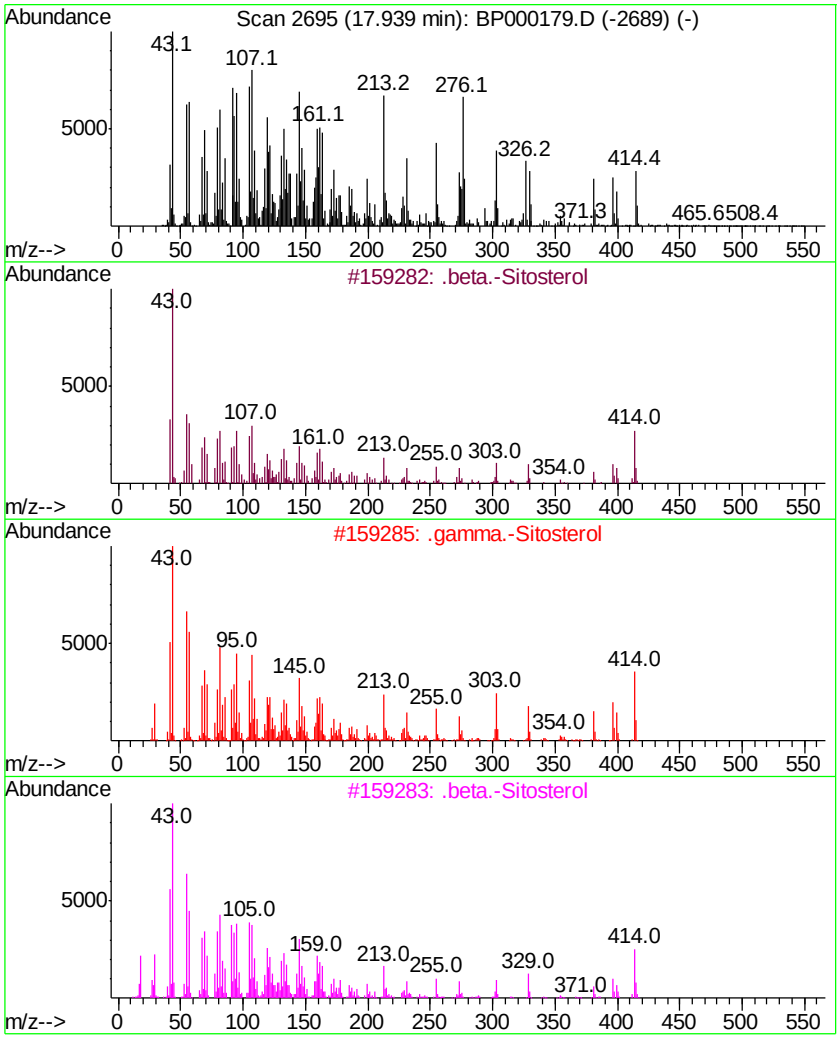
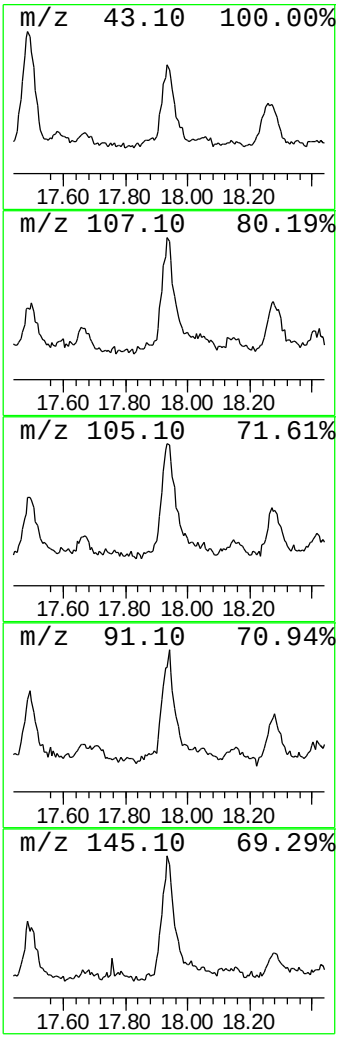
Peak Number 11 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	6.27 ng/ul	1136500	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
5	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
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Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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

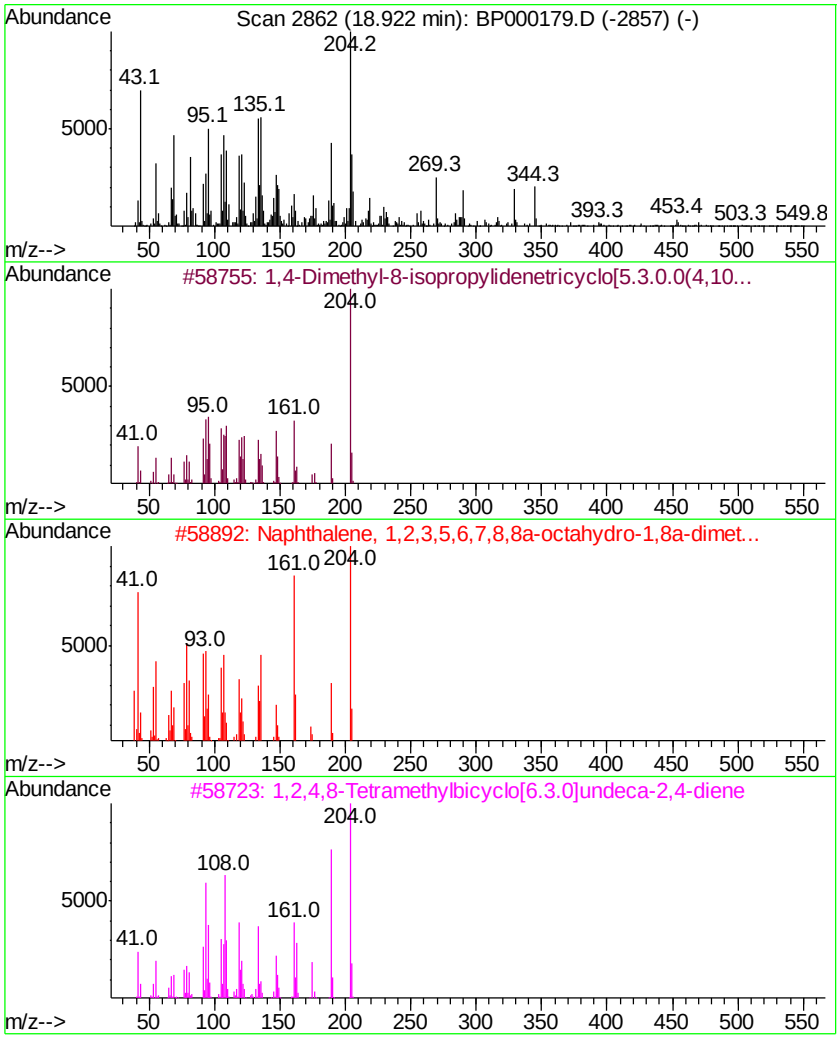
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

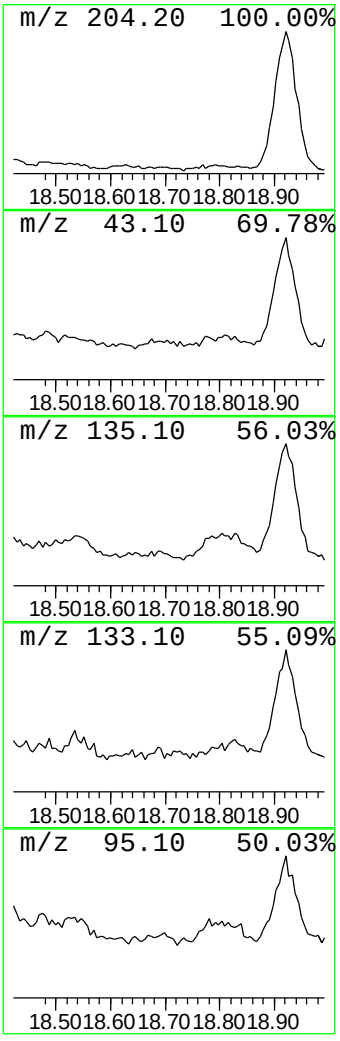
****

Peak Number 12 1,4-Dimethyl-8-isopropylide... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	3.97 ng/ul	718843	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	58
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	52
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	1H-Cyclopropa[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	45
5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091019\
Data File : BP000179.D
Acq On : 10 Sep 2019 21:02
Operator : HP/JU
Sample : K4634-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D35

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	154.6	ng/ul	17684400	1	6.89	2287570	20.0
Ethanol, 2-(2-eth...	6.72	9.6	ng/ul	1097090	1	6.89	2287570	20.0
Octadecanoic acid	12.80	3.1	ng/ul	766325	5	14.14	4920600	20.0
(DEL) Alkane: Str...	14.02	3.9	ng/ul	952432	5	14.14	4920600	20.0
(DEL) Alkane: Str...	14.67	4.0	ng/ul	974104	5	14.14	4920600	20.0
(DEL) Alkane: Str...	15.00	10.1	ng/ul	1825240	6	15.69	3625730	20.0
(DEL) Alkane: Str...	15.38	7.3	ng/ul	1319560	6	15.69	3625730	20.0
(DEL) Alkane: Str...	15.80	6.2	ng/ul	1126940	6	15.69	3625730	20.0
Triacontane, 1-br...	16.29	5.5	ng/ul	993671	6	15.69	3625730	20.0
(DEL) Alkane: Str...	17.49	6.5	ng/ul	1171040	6	15.69	3625730	20.0
.beta.-Sitosterol	17.94	6.3	ng/ul	1136500	6	15.69	3625730	20.0
1,4-Dimethyl-8-is...	18.92	4.0	ng/ul	718843	6	15.69	3625730	20.0