LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000145.D
Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

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	11674501	18093543	100.00%	12.972%
2	2.611	85	89	97	rVB	69343	104247	0.58%	0.075%
3	3.769	281	286	295	rBV	54231	75893	0.42%	0.054%
4	3.969	316	320	323	rVV	112557	144158	0.80%	0.103%
5	4.193	352	358	366	rBV	49528	62652	0.35%	0.045%
6	5.087	507	510	516	rVB	118412	111852	0.62%	0.080%
7	6.022	666	669	673	rBV	81682	61444	0.34%	0.044%
8	6.510	748	752	759	rBV2	2174484	2238140	12.37%	1.605%
9	6.569	759	762	766	rBV	1731425	1610127	8.90%	1.154%
10	6.658	773	777	781	rBV	2607979	2066395	11.42%	1.481%
11	6.893	813	817	820	rVV	3016986	2264131	12.51%	1.623%
12	7.258	875	879	882	rBV	3200835	2360958	13.05%	1.693%
13	7.446	907	911	914	rBV	2415844	1834130	10.14%	1.315%
14	7.775	963	967	970	rBV	1746447	1466290	8.10%	1.051%
15	8.016	1004	1008	1011	rBV	2852039	2450781	13.55%	1.757%
16	8.175	1032	1035	1038	rBV	3723684	3056529	16.89%	2.191%
17	8.228	1041	1044	1048	rBV	2619541	2122932	11.73%	1.522%
18	9.628	1279	1282	1284	rBV	4134994	3483443	19.25%	2.497%
19	9.652	1284	1286	1289	rVB	2341907	1678509	9.28%	1.203%
20	9.787	1305	1309	1313	rBV	5530022	4471281	24.71%	3.206%
21	9.946	1332	1336	1339	rBV	4628901	3706259	20.48%	2.657%
22	9.975	1339	1341	1344	rVB	246699	180083	1.00%	0.129%
23	10.028	1346	1350	1360	rBV	1619582	1371960	7.58%	0.984%
24	10.146	1367	1370	1376	rVB	399430	317428	1.75%	0.228%
25	10.469	1421	1425	1428	rBV	5904331	5253625	29.04%	3.766%
26	10.493	1428	1429	1431	rVV	132115	92059	0.51%	0.066%
27	10.522	1431	1434	1440	rVV	1360822	1127411	6.23%	0.808%
28	10.599	1443	1447	1451	rVV2	88538	109012	0.60%	0.078%
29	11.246	1554	1557	1562	rVB	91125	89788	0.50%	0.064%
30	11.340	1571	1573	1580	rVB	87543	73640	0.41%	0.053%
31	11.446	1587	1591	1593	rBV	4653956	3996768	22.09%	2.865%
32	11.469	1593	1595	1598	rVV	1957790	1474721	8.15%	1.057%
33	11.504	1598	1601	1604	rVV	6426654	5385636	29.77%	3.861%
34	11.675	1624	1630	1634	rBV	249908	258965	1.43%	0.186%

LSC Area Percent Report

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Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

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	11.957	1674	1678	1680	rBV	169172	156825	0.87%	0.112%
36	11.993	1680	1684	1688	rBV2	1364299	1556347	8.60%	1.116%
37	12.069	1694	1697	1699	rBV	304805	275767	1.52%	0.198%
38	12.093	1699	1701	1704	rVB	113621	85698	0.47%	0.061%
39	12.257	1726	1729	1730	rBV	125451	114751	0.63%	0.082%
40	12.275	1730	1732	1736	rVB	221374	176531	0.98%	0.127%
41	12.516	1770	1773	1776	rVV2	114451	143359	0.79%	0.103%
42	12.551	1777	1779	1781	rVV	53279	63155	0.35%	0.045%
43	12.575	1781	1783	1785	rVV	69957	66311	0.37%	0.048%
44	12.598	1785	1787	1792	rVB2	136689	133513	0.74%	0.096%
45	12.681	1797	1801	1804	rVB	3907491	3233400	17.87%	2.318%
46	12.798	1817	1821	1826	rBV2	750109	876448	4.84%	0.628%
47	12.898	1833	1838	1839	rBV	6725693	6760990	37.37%	4.847%
48	12.910	1839	1840	1844	rVV	3212489	2495362	13.79%	1.789%
49	12.957	1845	1848	1854	rVB3	130745	186133	1.03%	0.133%
50	13.034	1858	1861	1863	rBV	158069	116744	0.65%	0.084%
51	13.069	1863	1867	1872	rVB	160830	190410	1.05%	0.137%
52	13.140	1873	1879	1881	rBV2	177669	283200	1.57%	0.203%
53	13.163	1881	1883	1886	rVB	84619	72932	0.40%	0.052%
54	13.204	1886	1890	1891	rBV3	47530	63256	0.35%	0.045%
55	13.222	1891	1893	1894	rVV	127096	114652	0.63%	0.082%
56	13.245	1894	1897	1900	rVB	392015	390079	2.16%	0.280%
57	13.316	1906	1909	1912	rVV2	255059	231754	1.28%	0.166%
58	13.351	1912	1915	1917	rVV	340294	303206	1.68%	0.217%
59	13.375	1917	1919	1923	rVB	135435	140084	0.77%	0.100%
60	13.445	1928	1931	1934	rBV	178796	147004	0.81%	0.105%
61	13.475	1934	1936	1941	rBV2	162445	173930	0.96%	0.125%
62	13.551	1946	1949	1959	rVB6	69694	158579	0.88%	0.114%
63	13.675	1959	1970	1974	rBV6	183559	517662	2.86%	0.371%
64	13.763	1978	1985	1990	rBV	316843	434237	2.40%	0.311%
65	13.875	2000	2004	2007	rBV2	415254	536711	2.97%	0.385%
66	13.910	2007	2010	2011	rVV	256113	252823	1.40%	0.181%
67	13.928	2011	2013	2018	rVV2	245624	432016	2.39%	0.310%
68	13.975	2018	2021	2023	rVV2	335323	369096	2.04%	0.265%
69	14.004	2023	2026	2032	rVV2	996124	1464163	8.09%	1.050%
70	14.051	2032	2034	2037	rVV	133603	142397	0.79%	0.102%
71	14.134	2040	2048	2051	rVV2	4836725	6765995	37.39%	4.851%

LSC Area Percent Report

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Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

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	14.163	2051	2053	2059	rVB	2131822	1855476	10.25%	1.330%
73	14.245	2061	2067	2070	rBV2	259277	337151	1.86%	0.242%
74	14.275	2070	2072	2074	rVV2	74884	73231	0.40%	0.053%
75	14.298	2074	2076	2078	rVV3	87533	101875	0.56%	0.073%
76	14.345	2078	2084	2091	rVV3	474579	1073293	5.93%	0.769%
77	14.398	2091	2093	2096	rVB2	83743	74699	0.41%	0.054%
78	14.463	2101	2104	2107	rVV	129252	146885	0.81%	0.105%
79	14.498	2107	2110	2112	rVV	111848	134941	0.75%	0.097%
80	14.534	2112	2116	2119	rVV	403895	497548	2.75%	0.357%
81	14.569	2119	2122	2125	rVB2	287096	301203	1.66%	0.216%
82	14.628	2130	2132	2134	rVV2	138046	130057	0.72%	0.093%
83	14.663	2134	2138	2145	rVB4	865449	1297885	7.17%	0.930%
84	14.851	2167	2170	2172	rBV2	122665	147033	0.81%	0.105%
85	14.998	2190	2195	2202	rBV	938478	1543229	8.53%	1.106%
86	15.122	2214	2216	2220	rVB2	93419	90866	0.50%	0.065%
87	15.222	2228	2233	2236	rBV	2378279	3661520	20.24%	2.625%
88	15.334	2249	2252	2254	rBV	261705	308498	1.71%	0.221%
89	15.369	2254	2258	2265	rVB	1049850	1669054	9.22%	1.197%
90	15.545	2283	2288	2290	rBV	1250957	1794315	9.92%	1.286%
91	15.581	2290	2294	2297	rVV	3717864	5381783	29.74%	3.858%
92	15.610	2297	2299	2305	rVB	1738122	1850742	10.23%	1.327%
93	15.681	2305	2311	2314	rBV	2724330	3782103	20.90%	2.711%
94	15.704	2314	2315	2323	rVB2	445700	541430	2.99%	0.388%
95	15.786	2323	2329	2335	rBV	979903	1809605	10.00%	1.297%
96	16.269	2404	2411	2417	rBV	848081	1787811	9.88%	1.282%
97	16.822	2499	2505	2519	rVB3	512022	1289673	7.13%	0.925%
98	17.233	2569	2575	2584	rVB2	897352	1921288	10.62%	1.377%
99	17.475	2610	2616	2625	rVB3	659269	1516765	8.38%	1.087%
100	17.698	2648	2654	2667	rVB	695320	1546194	8.55%	1.108%

Sum of corrected areas: 139486463

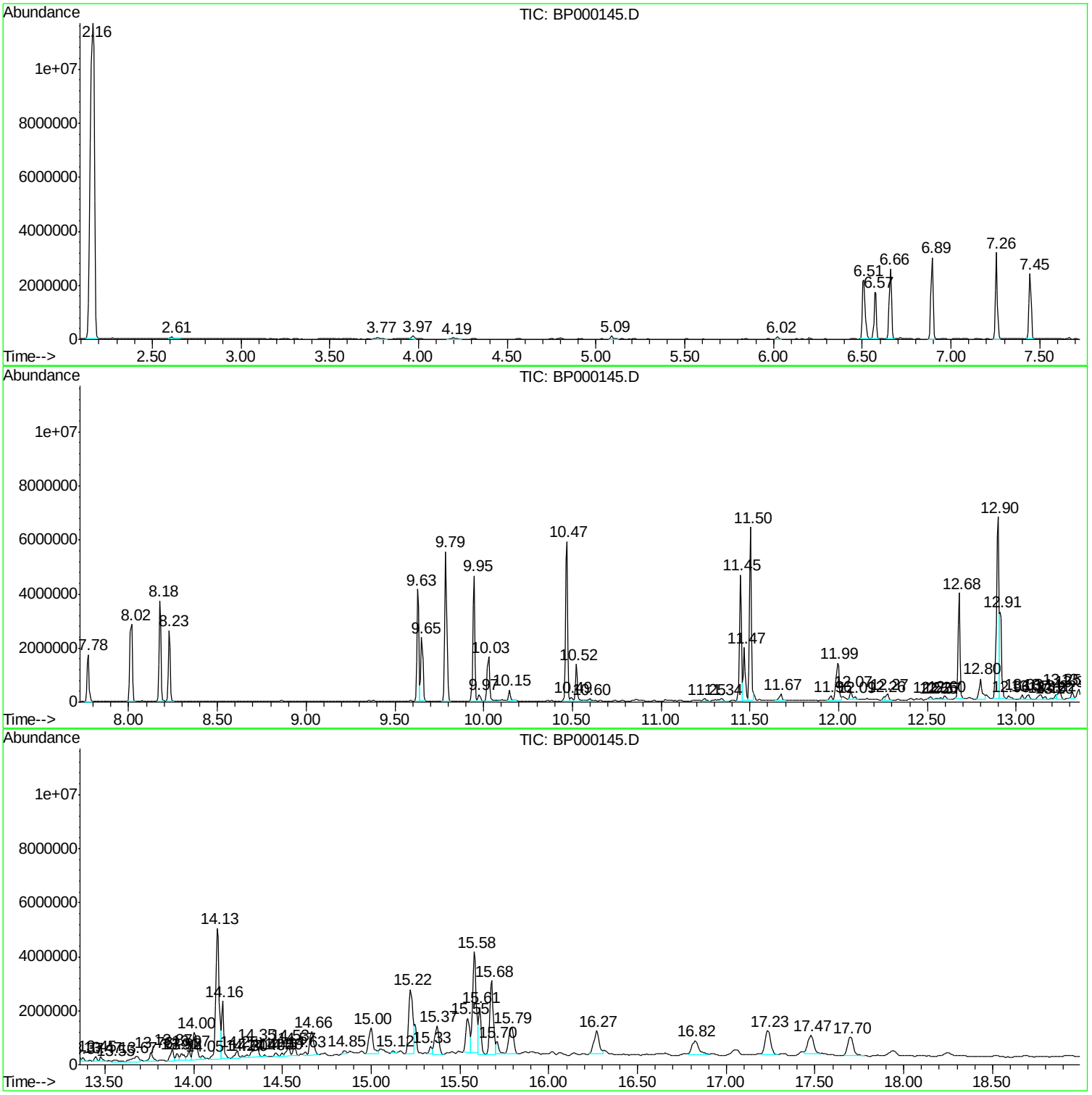
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000145.D
Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

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 : BP000145.D
Acq On : 09 Sep 2019 20:27
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Misc :
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Instrument : BNA_P
ClientSampleId : F2D01

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

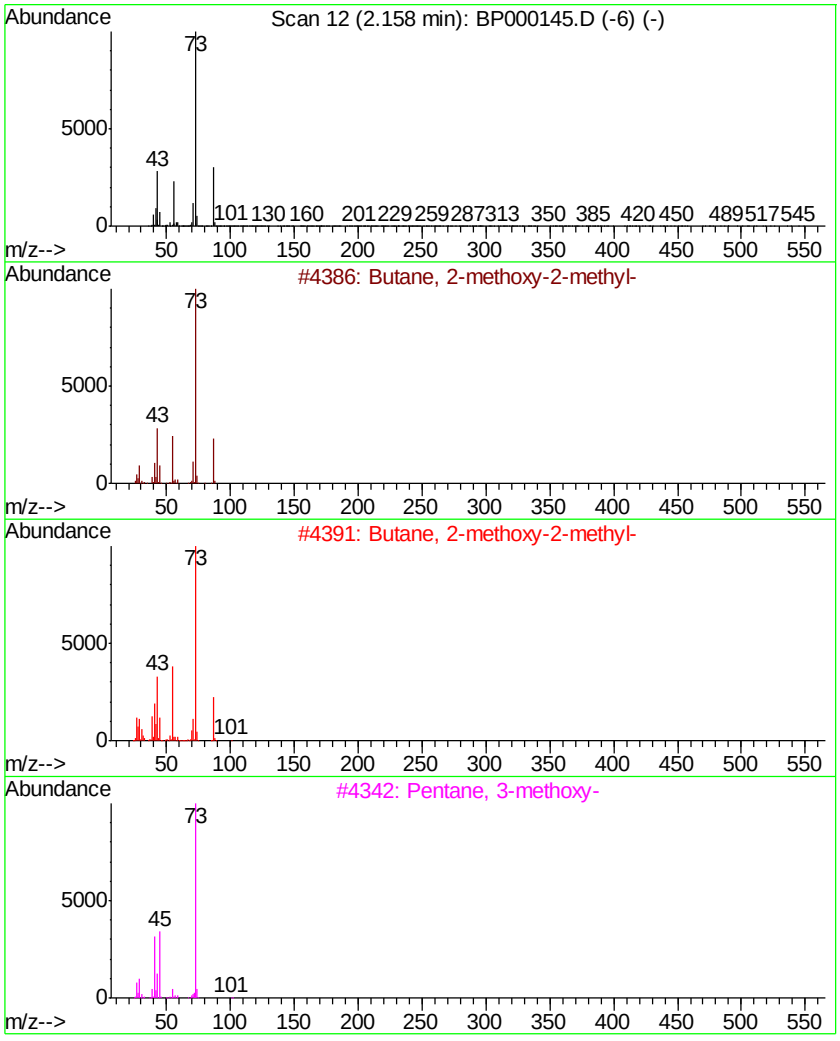
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

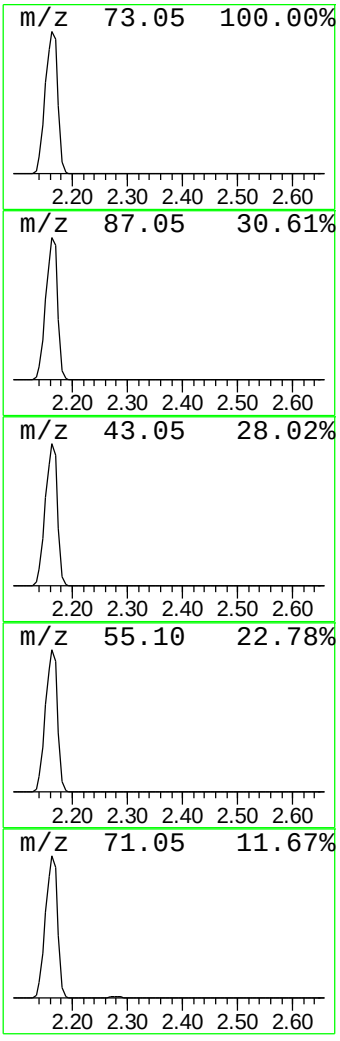
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	159.83 ng/ul	18093500	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	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000145.D
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Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

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

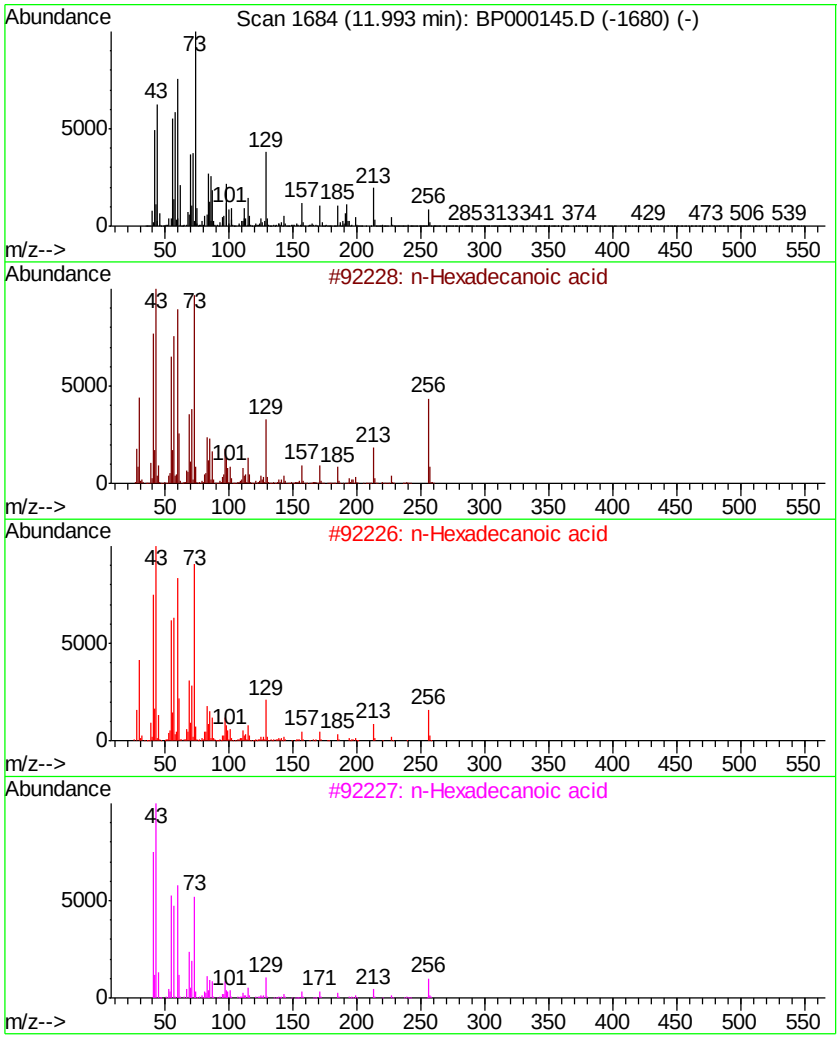
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

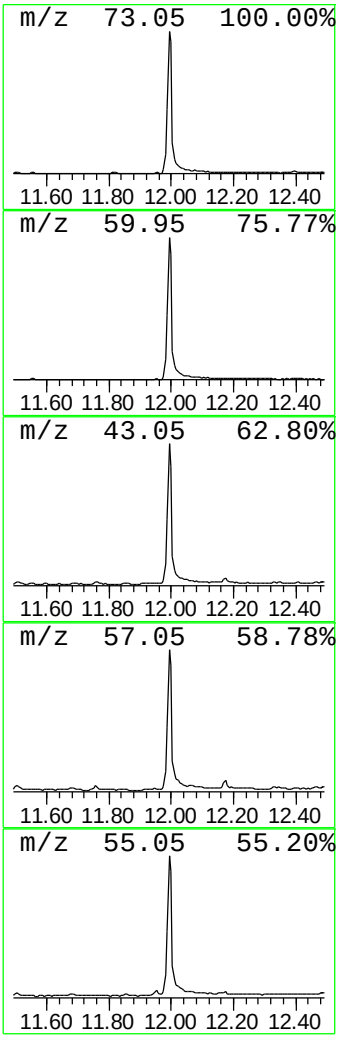
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.79 ng/ul	1556350	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
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Instrument : BNA_P
ClientSampleId : F2D01

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

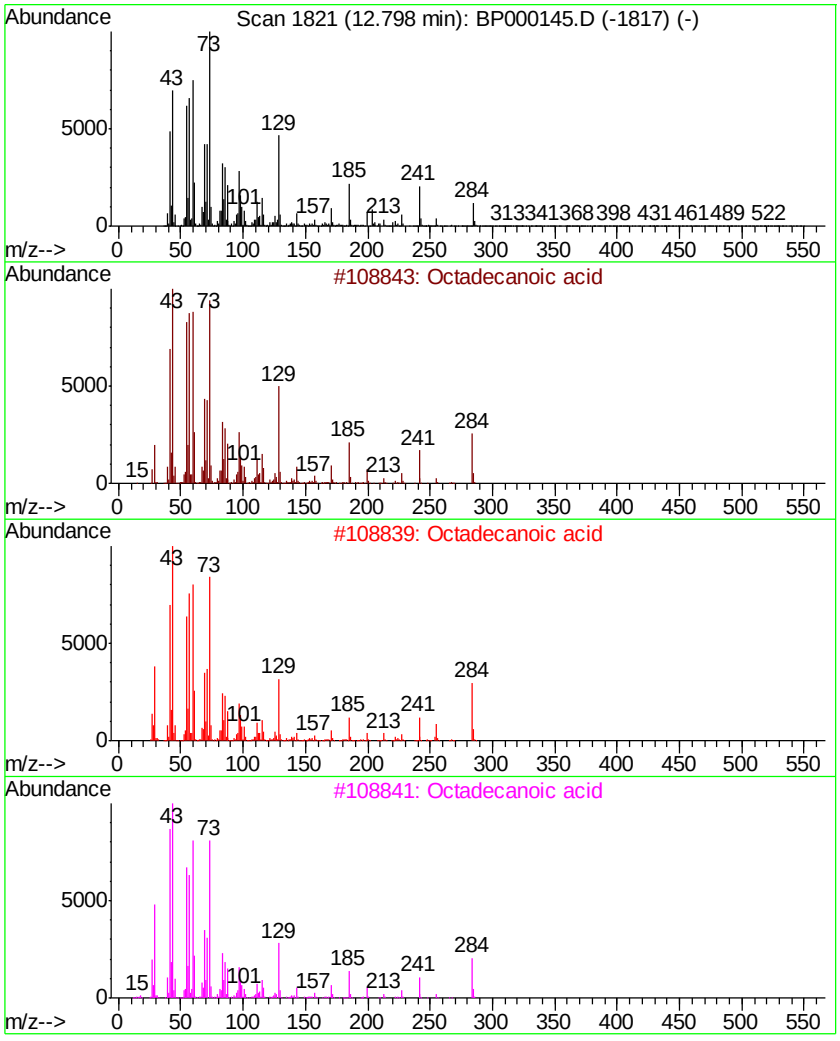
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

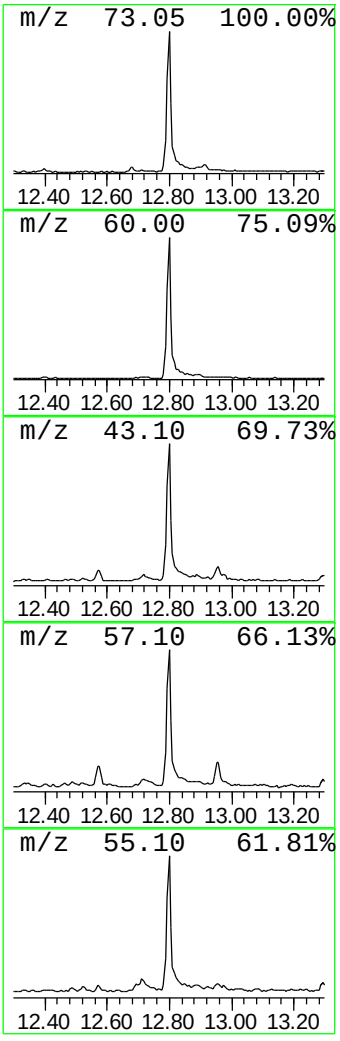
****

Peak Number 3 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.59 ng/ul	876448	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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BP000145.D
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Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

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

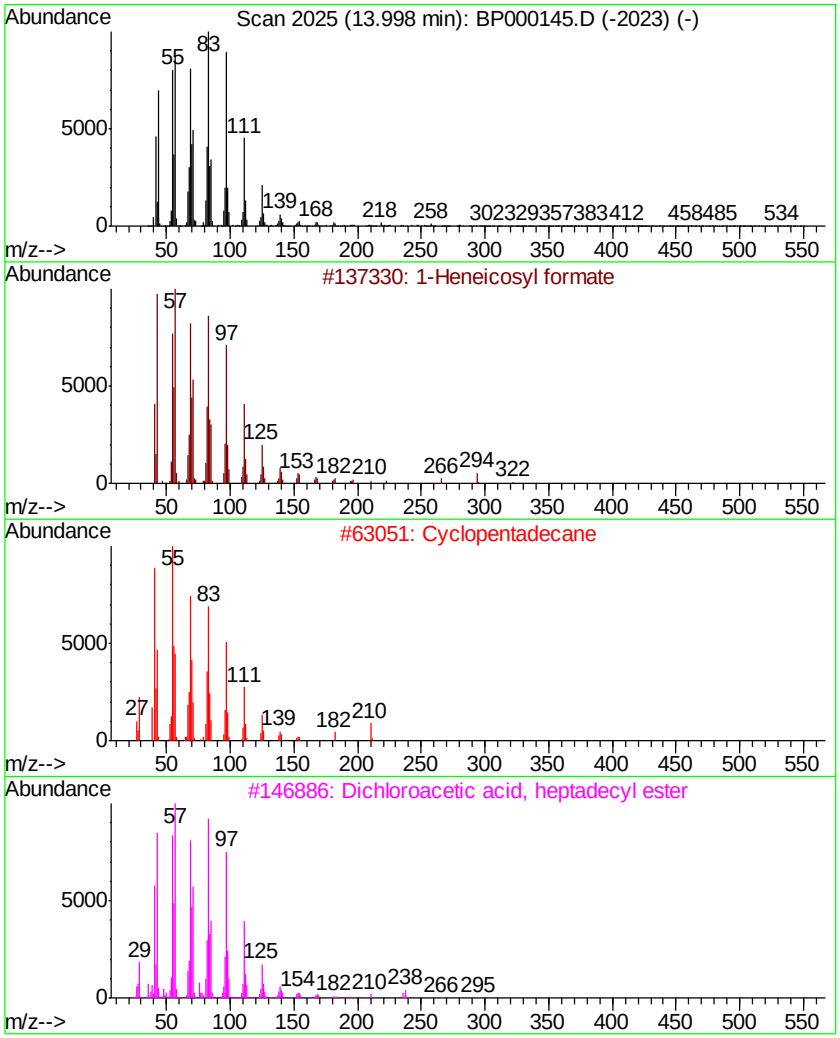
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

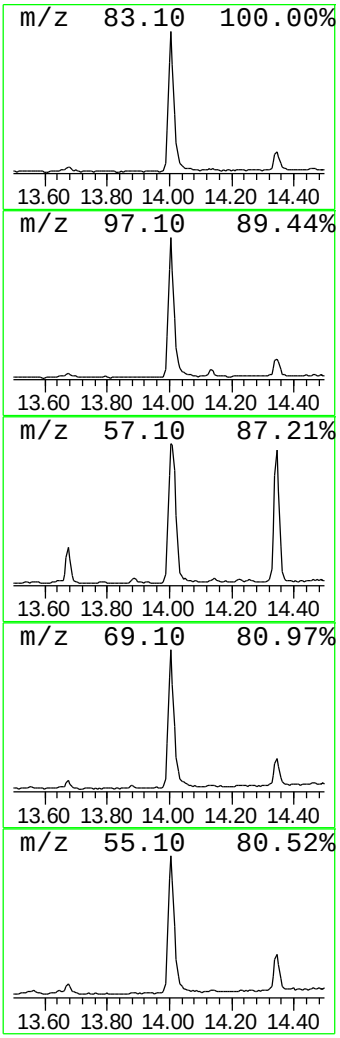
****

Peak Number 4 1-Heneicosyl formate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	4.33 ng/ul	1464160	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000145.D
Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

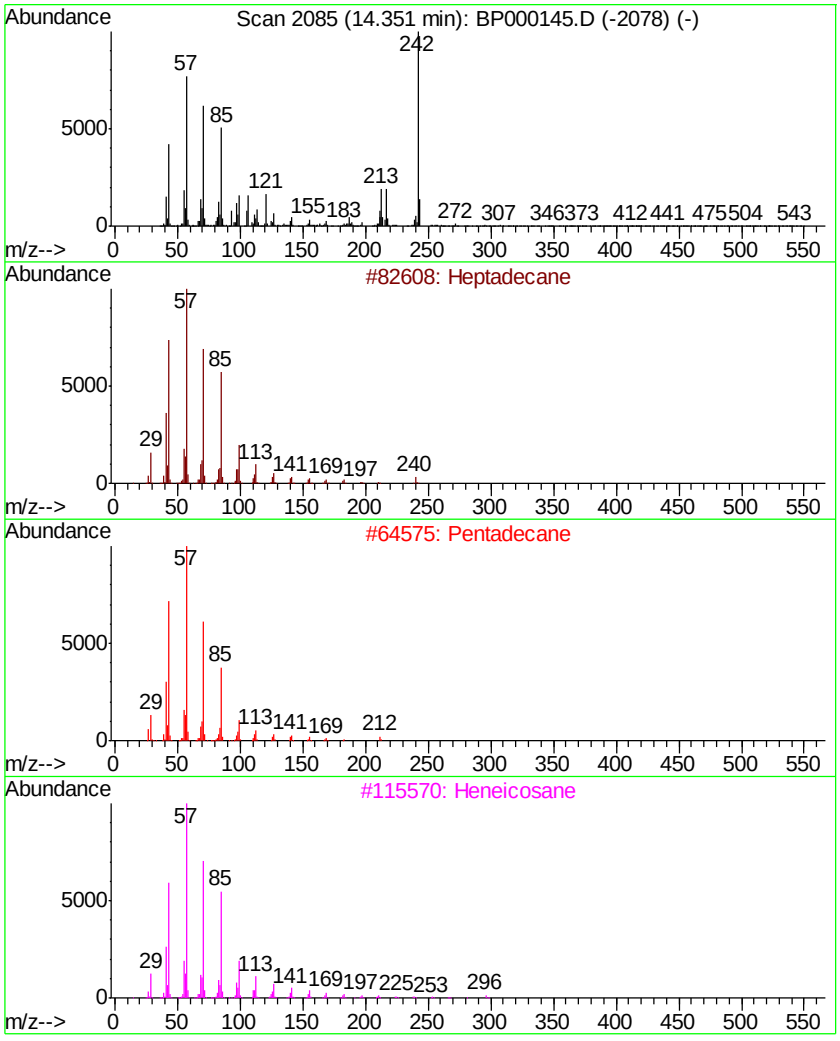
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

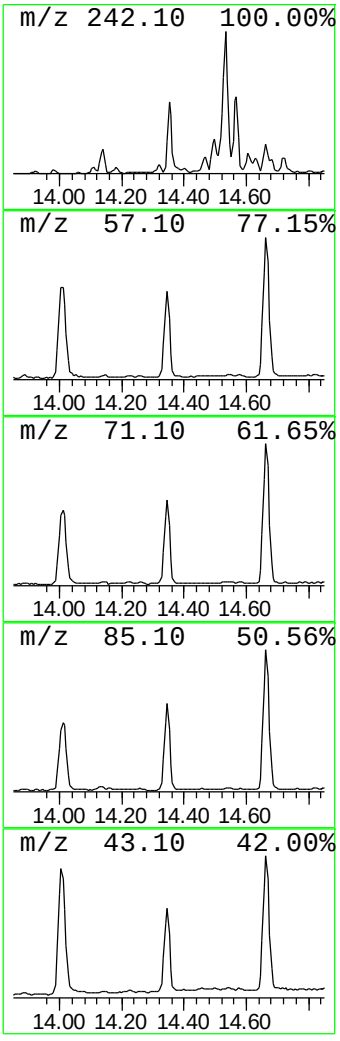
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	3.17 ng/ul	1073290	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000145.D
Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

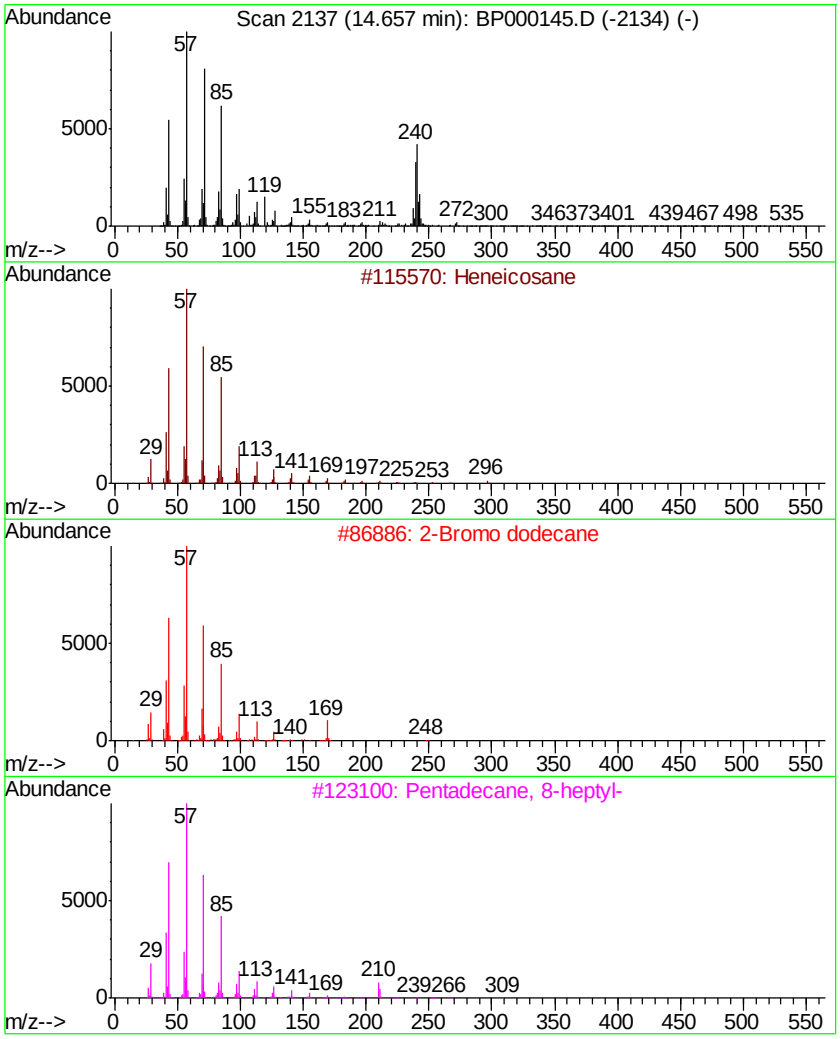
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

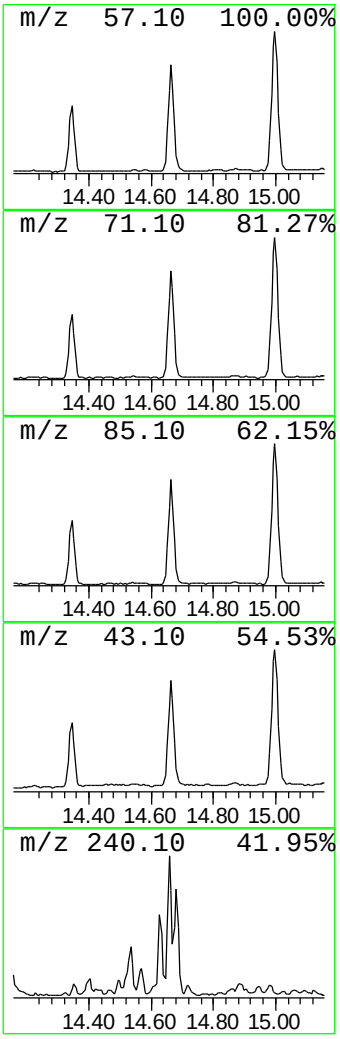
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.84 ng/ul	1297890	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	70
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	62
4	Tetratriacontane	479	C34H70	014167-59-0	62
5	Hentriacontane	437	C31H64	000630-04-6	62





Library Search Compound Report

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Data File : BP000145.D
Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

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

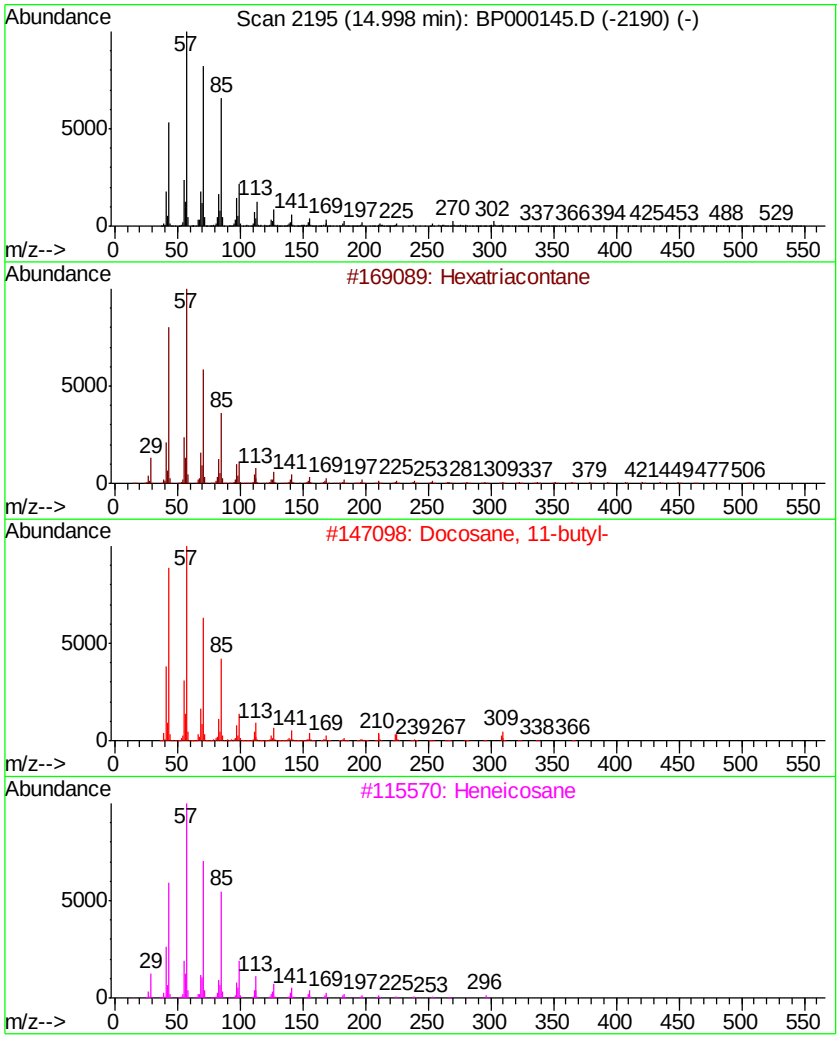
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

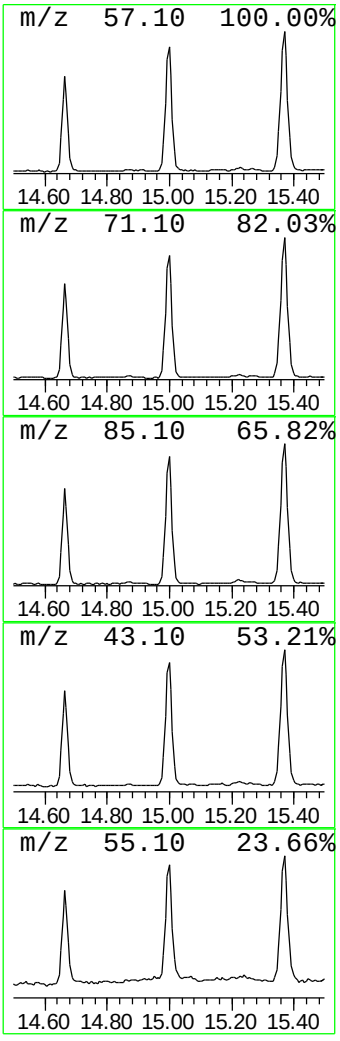
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	8.16 ng/ul	1543230	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





Library Search Compound Report

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Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

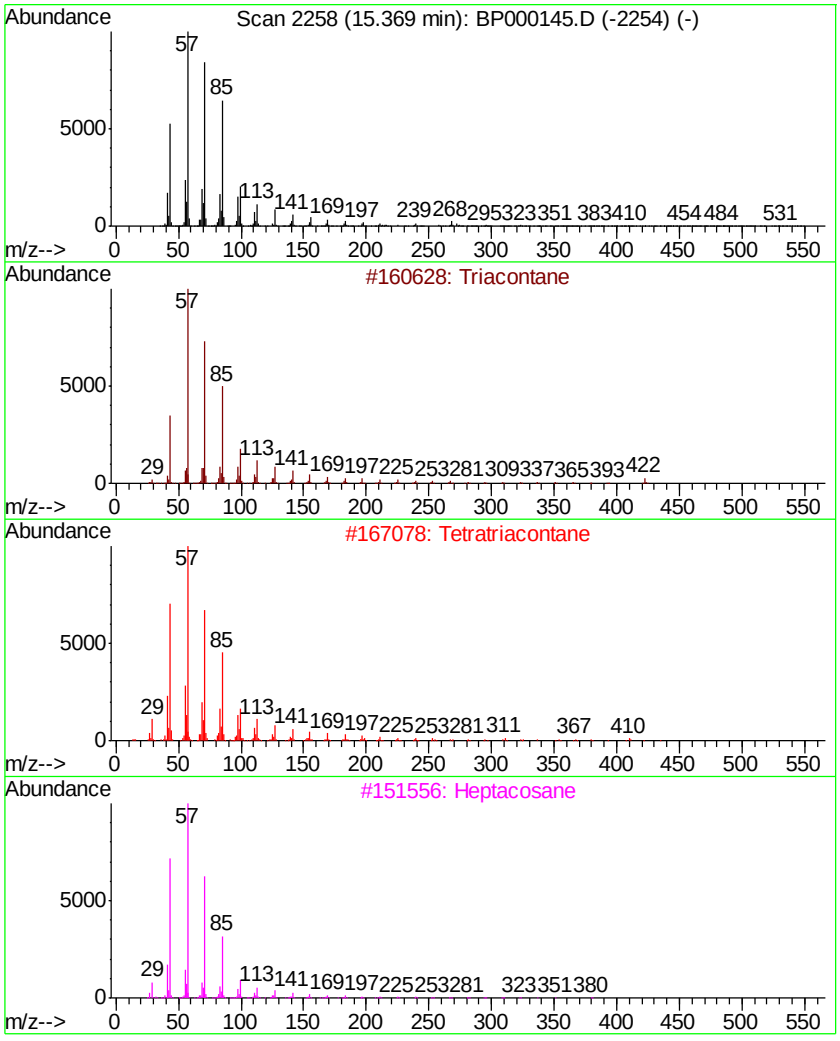
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

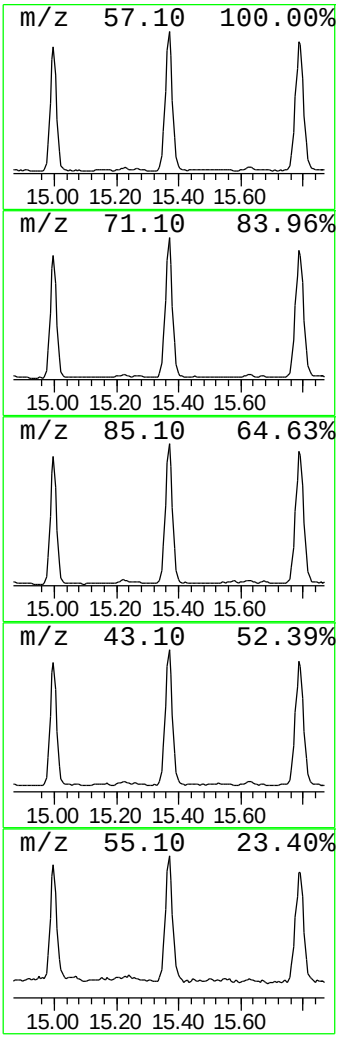
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	8.83 ng/ul	1669050	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Eicosane	282	C20H42	000112-95-8	90





Library Search Compound Report

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Data File : BP000145.D
Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

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

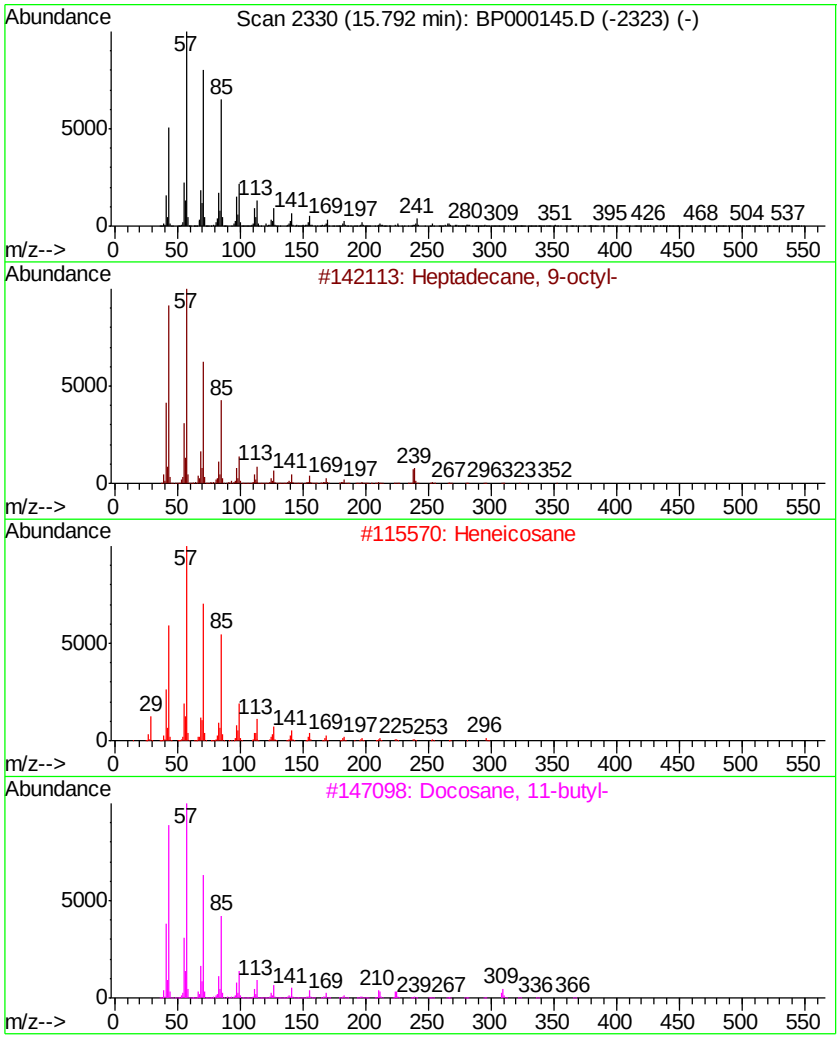
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

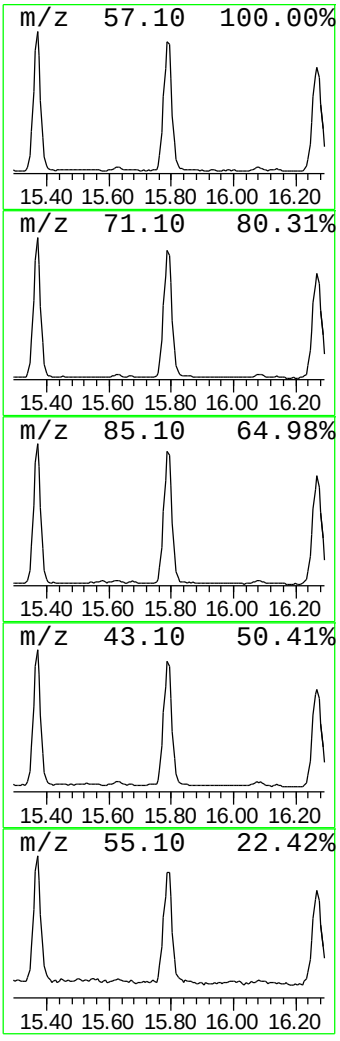
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	9.57 ng/ul	1809610	Perylene-d12	15.68

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	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000145.D
Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

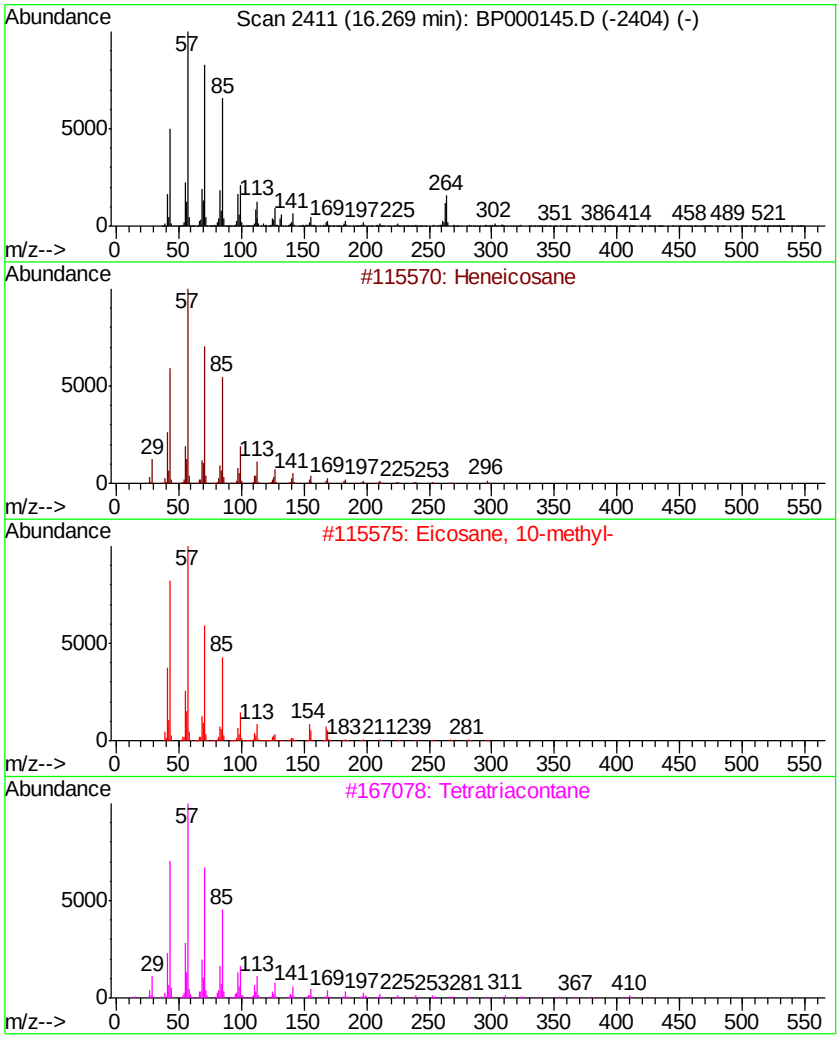
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

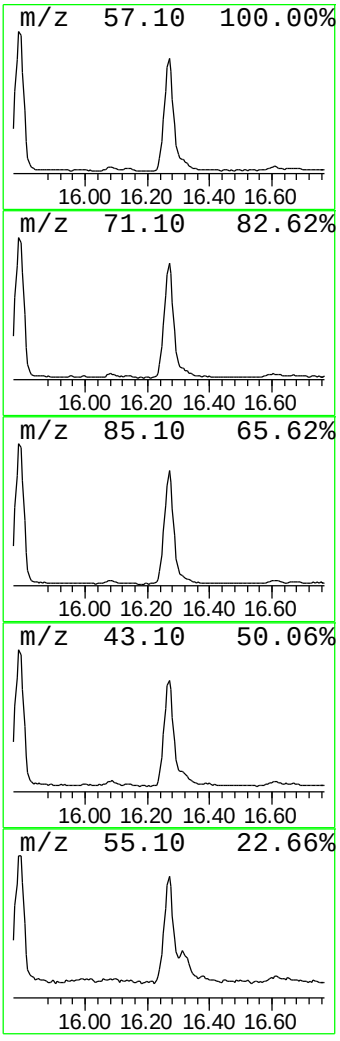
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	9.45 ng/ul	1787810	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Tetratriacontane	479	C34H70	014167-59-0	87
4	10-Methylnonadecane	282	C20H42	056862-62-5	83
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000145.D
Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

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

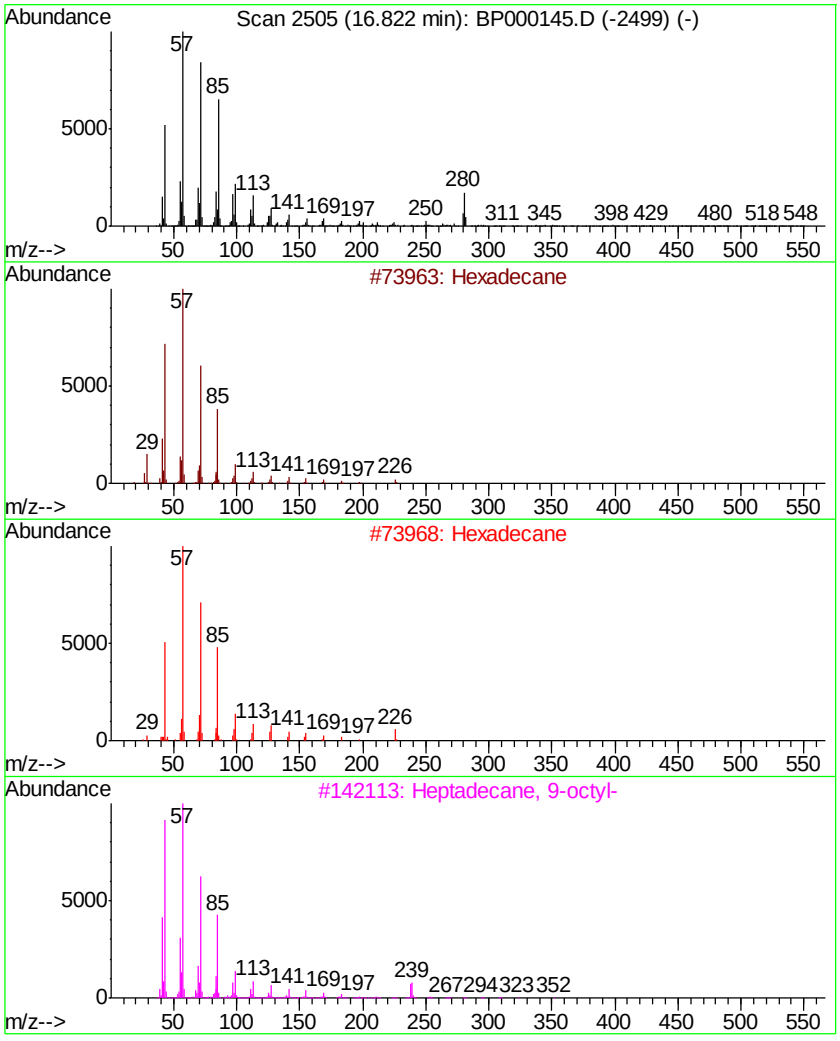
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

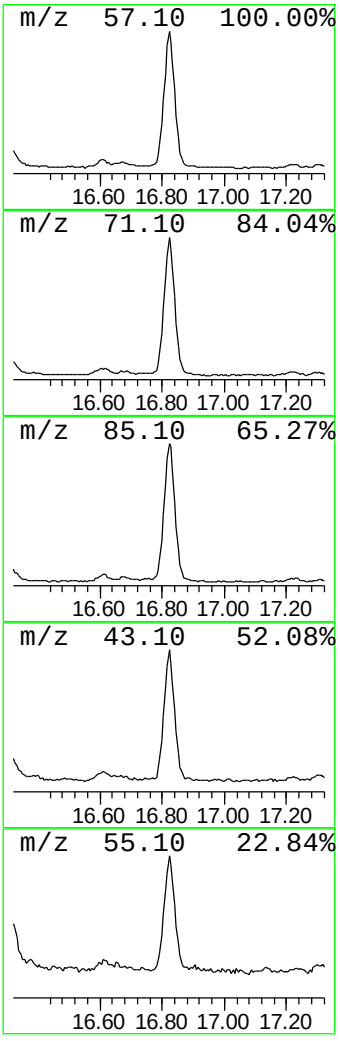
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	6.82 ng/ul	1289670	Perylene-d12	15.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5	Tetracosane	338	C24H50	000646-31-1	93





Library Search Compound Report

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Data File : BP000145.D
Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

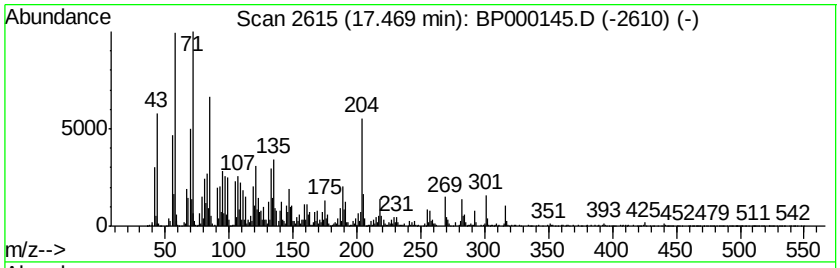
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

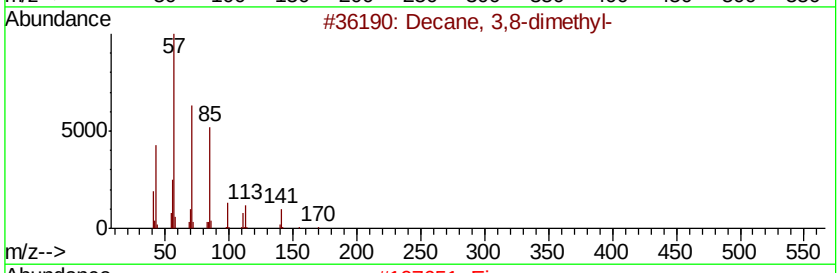
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

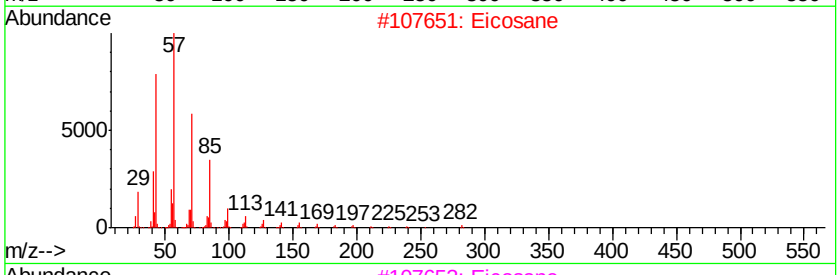
****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

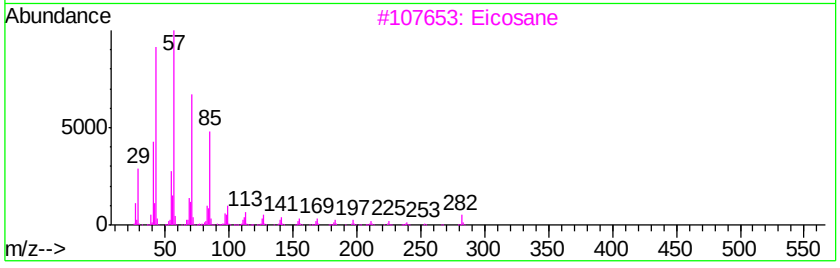
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	8.02 ng/ul	1516770	Perylene-d12	15.68

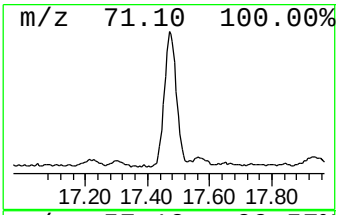
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	46
2	Eicosane	282	C20H42	000112-95-8	45
3	Eicosane	282	C20H42	000112-95-8	43
4	1-Chloroeicosane	316	C20H41Cl	042217-02-7	41
5	Hexadecane	226	C16H34	000544-76-3	41

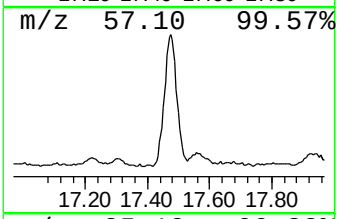


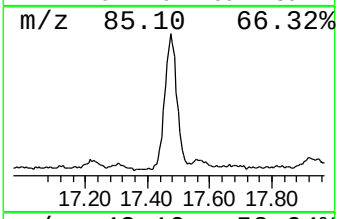


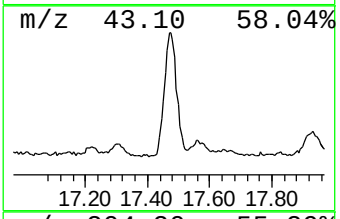


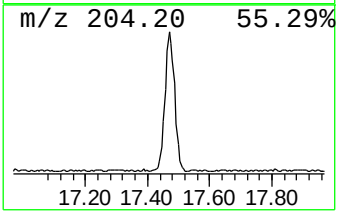












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000145.D
Acq On : 09 Sep 2019 20:27
Operator : HP/JU
Sample : K4633-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F2D01

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	159.8	ng/ul	18093500	1	6.89	2264130	20.0
n-Hexadecanoic acid	11.99	7.8	ng/ul	1556350	4	11.45	3996770	20.0
Octadecanoic acid	12.80	2.6	ng/ul	876448	5	14.14	6766000	20.0
1-Heneicosyl formate	14.00	4.3	ng/ul	1464160	5	14.14	6766000	20.0
(DEL) Alkane: Str...	14.35	3.2	ng/ul	1073290	5	14.14	6766000	20.0
(DEL) Alkane: Str...	14.66	3.8	ng/ul	1297890	5	14.14	6766000	20.0
(DEL) Alkane: Str...	15.00	8.2	ng/ul	1543230	6	15.68	3782100	20.0
(DEL) Alkane: Str...	15.37	8.8	ng/ul	1669050	6	15.68	3782100	20.0
(DEL) Alkane: Str...	15.79	9.6	ng/ul	1809610	6	15.68	3782100	20.0
(DEL) Alkane: Str...	16.27	9.4	ng/ul	1787810	6	15.68	3782100	20.0
(DEL) Alkane: Str...	16.82	6.8	ng/ul	1289670	6	15.68	3782100	20.0
(DEL) Alkane: Str...	17.47	8.0	ng/ul	1516770	6	15.68	3782100	20.0