LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022019\
Data File : BF112643.D
Acq On : 20 Feb 2019 15:51
Operator : JU/SJ
Sample : K1349-11 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-021919-B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	571	574	595	rBV	134619	267444	3.84%	0.689%
2	6.487	745	748	765	rBV	142384	309732	4.44%	0.797%
3	6.604	765	768	773	rBV	295487	335336	4.81%	0.863%
4	6.822	801	805	813	rBV	472856	469271	6.73%	1.208%
5	6.975	828	831	846	rVB	273819	283926	4.07%	0.731%
6	7.392	898	902	904	rBV	124947	152309	2.18%	0.392%
7	8.104	1020	1023	1029	rVB	651017	627103	9.00%	1.615%
8	8.687	1119	1122	1126	rBV	123555	107867	1.55%	0.278%
9	8.922	1156	1162	1167	rBV3	72595	90606	1.30%	0.233%
10	9.175	1202	1205	1210	rBV	524290	460428	6.60%	1.185%
11	9.251	1214	1218	1221	rBV	166602	138218	1.98%	0.356%
12	9.781	1305	1308	1312	rVB	168048	133015	1.91%	0.342%
13	9.857	1317	1321	1324	rVV	854856	729455	10.46%	1.878%
14	9.886	1324	1326	1330	rVB	252857	229216	3.29%	0.590%
15	10.069	1353	1357	1360	rVB	101418	95608	1.37%	0.246%
16	10.275	1387	1392	1396	rBV	179885	190155	2.73%	0.490%
17	10.410	1411	1415	1421	rBV	198060	213461	3.06%	0.550%
18	10.657	1452	1457	1462	rBV2	254998	310453	4.45%	0.799%
19	10.751	1470	1473	1478	rBV	176568	213109	3.06%	0.549%
20	11.198	1546	1549	1552	rBV	180456	164155	2.35%	0.423%
21	11.245	1555	1557	1561	rVB	99140	84402	1.21%	0.217%
22	11.345	1570	1574	1576	rBV	783972	726580	10.42%	1.871%
23	11.375	1576	1579	1582	rVV	1499391	1362973	19.55%	3.509%
24	11.422	1584	1587	1592	rVB	416612	396308	5.69%	1.020%
25	11.586	1610	1615	1618	rBV	147468	182817	2.62%	0.471%
26	11.622	1618	1621	1624	rVV2	129176	109172	1.57%	0.281%
27	11.727	1635	1639	1642	rVB	2156839	1952921	28.02%	5.028%
28	11.851	1657	1660	1661	rBV	144784	146081	2.10%	0.376%
29	11.880	1661	1665	1669	rVV2	233673	317603	4.56%	0.818%
30	11.927	1669	1673	1676	rVV	99821	99446	1.43%	0.256%
31	11.963	1676	1679	1681	rVV	313425	307488	4.41%	0.792%
32	11.980	1681	1682	1687	rVB	98484	90154	1.29%	0.232%
33	12.027	1687	1690	1695	rBV2	119718	121941	1.75%	0.314%
34	12.139	1704	1709	1714	rBV2	115701	108900	1.56%	0.280%

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Sample : K1349-11 5X
Misc :
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Instrument : BNA_F
ClientSampleId : OR-02-021919-B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.416	1750	1756	1758	rBV	5901143	6970982	100.00%	17.948%
36	12.439	1758	1760	1765	rVV2	6141999	5230451	75.03%	13.467%
37	12.516	1769	1773	1777	rVB	1075925	886853	12.72%	2.283%
38	12.569	1777	1782	1790	rBV	2200695	2249575	32.27%	5.792%
39	12.651	1794	1796	1804	rVV5	63267	112858	1.62%	0.291%
40	12.716	1804	1807	1810	rVB	88086	83847	1.20%	0.216%
41	12.798	1815	1821	1827	rVB	1514802	1761749	25.27%	4.536%
42	12.845	1827	1829	1835	rVB2	78988	77084	1.11%	0.198%
43	12.922	1838	1842	1846	rBV2	505887	480830	6.90%	1.238%
44	13.016	1853	1858	1862	rBV4	99456	200198	2.87%	0.515%
45	13.098	1869	1872	1873	rBV2	69600	72245	1.04%	0.186%
46	13.121	1873	1876	1879	rVV	235767	221312	3.17%	0.570%
47	13.186	1885	1887	1890	rVB	226696	184269	2.64%	0.474%
48	13.233	1890	1895	1901	rBV4	192456	306310	4.39%	0.789%
49	13.351	1912	1915	1918	rBV3	80107	81505	1.17%	0.210%
50	13.486	1934	1938	1942	rBV3	66241	87507	1.26%	0.225%
51	13.645	1961	1965	1967	rBV2	66414	76032	1.09%	0.196%
52	13.745	1977	1982	1984	rBV2	149137	184244	2.64%	0.474%
53	13.763	1984	1985	1989	rVV	129084	117997	1.69%	0.304%
54	13.810	1989	1993	1997	rVV3	147028	232879	3.34%	0.600%
55	13.851	1998	2000	2005	rVB	102150	106847	1.53%	0.275%
56	13.904	2005	2009	2014	rBV2	133255	187944	2.70%	0.484%
57	13.992	2017	2024	2027	rVV2	1021771	1642372	23.56%	4.229%
58	14.021	2027	2029	2036	rVB	724861	629596	9.03%	1.621%
59	14.098	2040	2042	2045	rBV	149665	139884	2.01%	0.360%
60	14.227	2060	2064	2067	rVB2	77388	107016	1.54%	0.276%
61	14.380	2085	2090	2093	rBV2	133868	152417	2.19%	0.392%
62	14.427	2094	2098	2101	rBV2	112926	156479	2.24%	0.403%
63	14.521	2110	2114	2118	rBV4	105761	178673	2.56%	0.460%
64	14.733	2147	2150	2154	rVB2	143772	147189	2.11%	0.379%
65	14.851	2166	2170	2173	rBV	173878	213859	3.07%	0.551%
66	15.045	2198	2203	2205	rBV	622729	941228	13.50%	2.423%
67	15.151	2218	2221	2227	rBV	128808	144859	2.08%	0.373%
68	15.345	2250	2254	2258	rBV	349263	388503	5.57%	1.000%
69	15.410	2261	2265	2272	rVV	552312	790767	11.34%	2.036%
70	15.468	2272	2275	2278	rVV2	453364	559257	8.02%	1.440%
71	15.504	2278	2281	2288	rVB	150550	205472	2.95%	0.529%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.857	2338	2341	2346	rVB	88525	120186	1.72%	0.309%
73	16.351	2422	2425	2433	rVB5	79843	156777	2.25%	0.404%
74	16.962	2525	2529	2537	rVB2	218208	400284	5.74%	1.031%
75	17.421	2601	2607	2615	rVB	153364	323703	4.64%	0.833%

Sum of corrected areas: 38839692

LSC Report - Integrated Chromatogram

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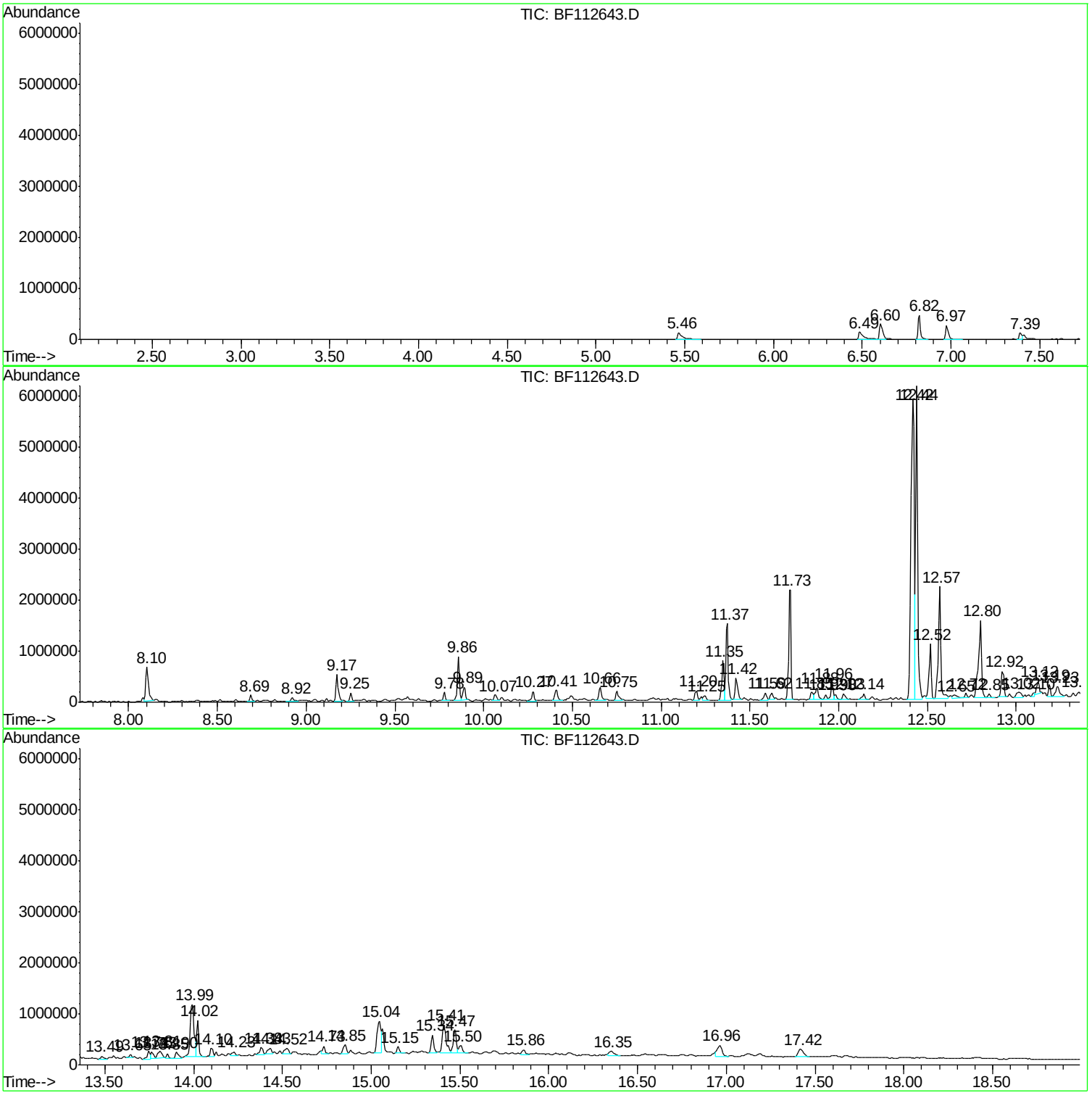
Sample : K1349-11 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-021919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BF112643.D
Acq On : 20 Feb 2019 15:51
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ClientSampleId : OR-02-021919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

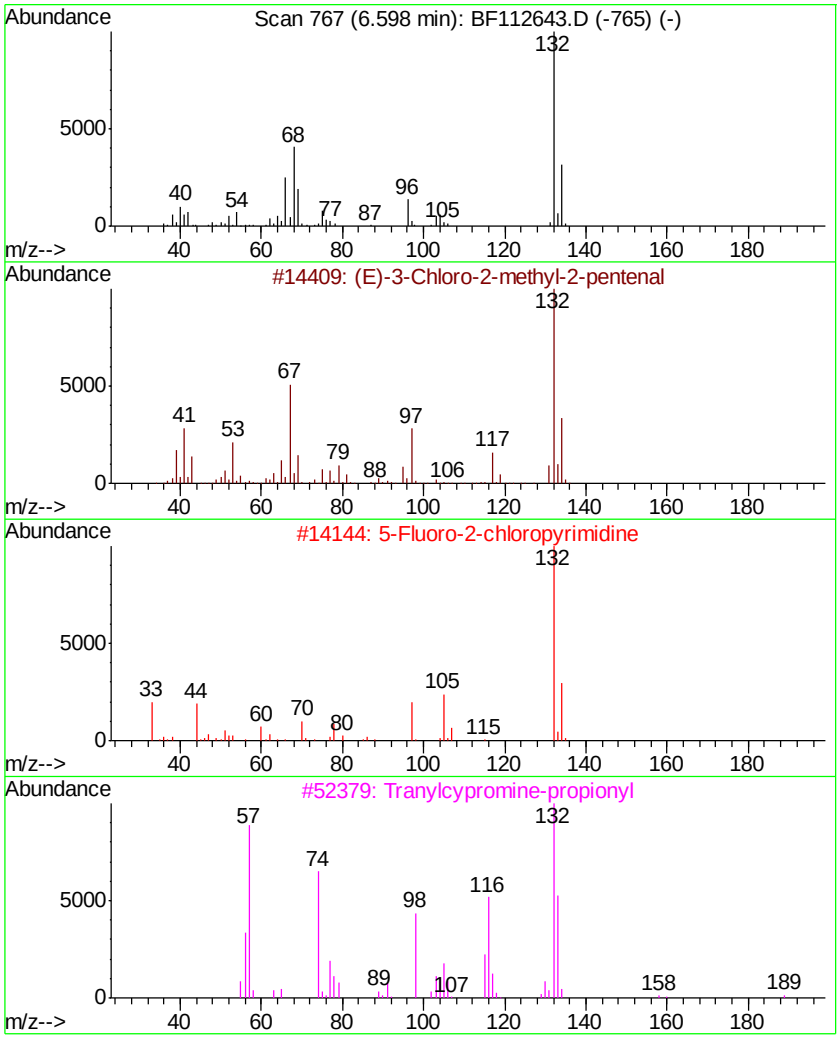
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

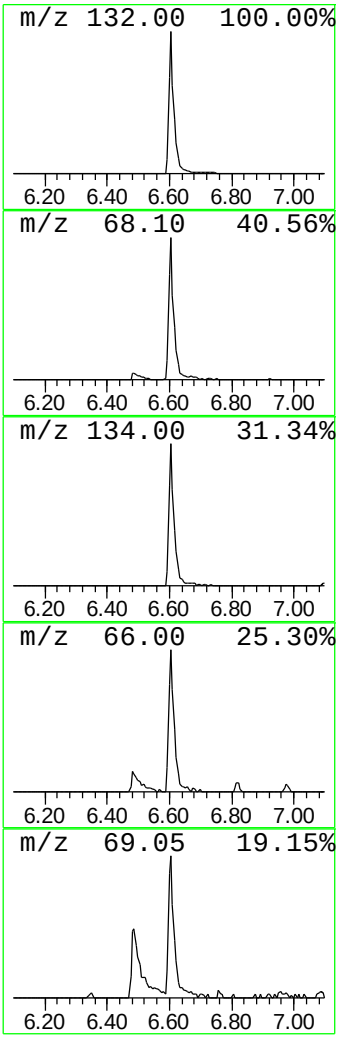
****

Peak Number 1 unknown6.60 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	14.29 ng	335336	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	9





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Instrument : BNA_F
ClientSampleId : OR-02-021919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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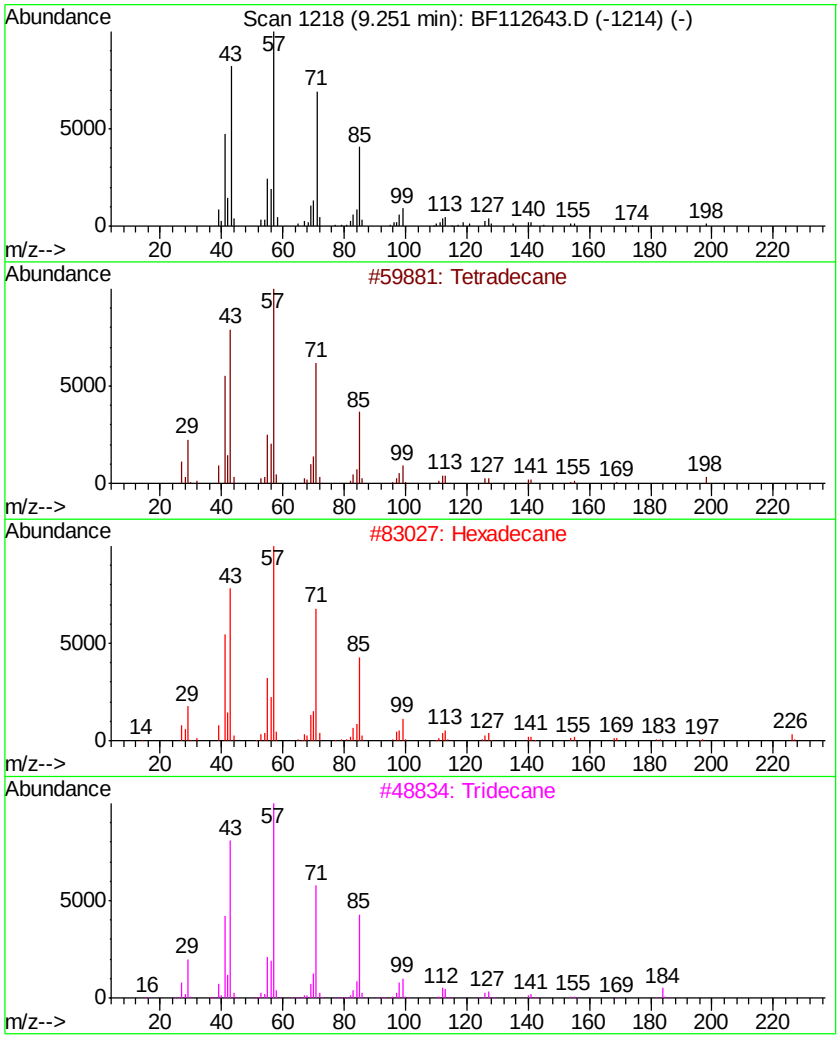
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

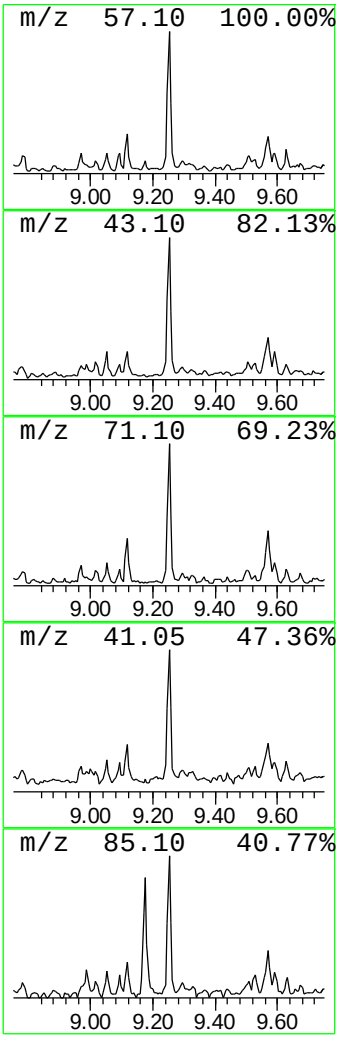
****

Peak Number 3 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	3.79 ng	138218	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Dodecane	170	C12H26	000112-40-3	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





Library Search Compound Report

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Acq On : 20 Feb 2019 15:51
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-021919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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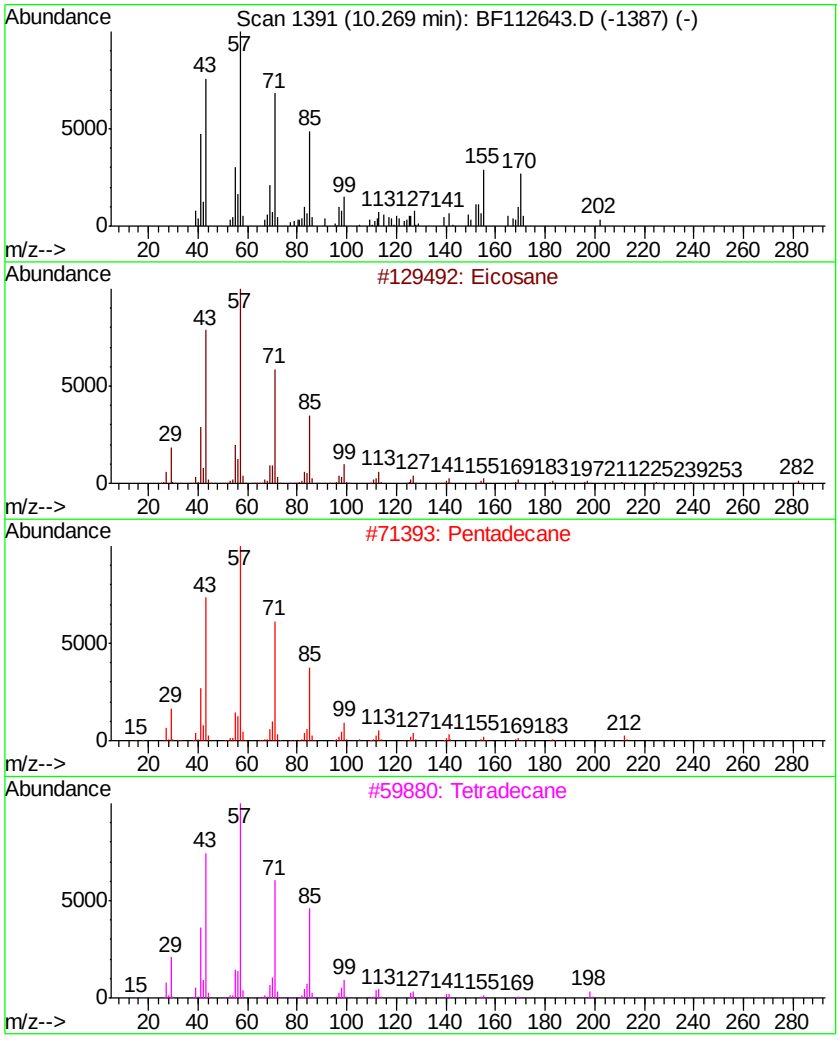
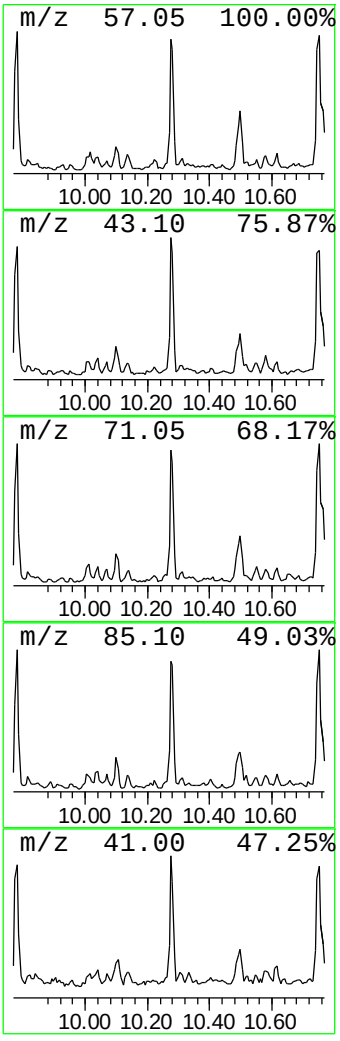
Peak Number 4 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	5.21 ng	190155	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptacosane	380	C27H56	000593-49-7	90





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ClientSampleId : OR-02-021919-B

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TIC Library : C:\DATABASE\NIST11.L
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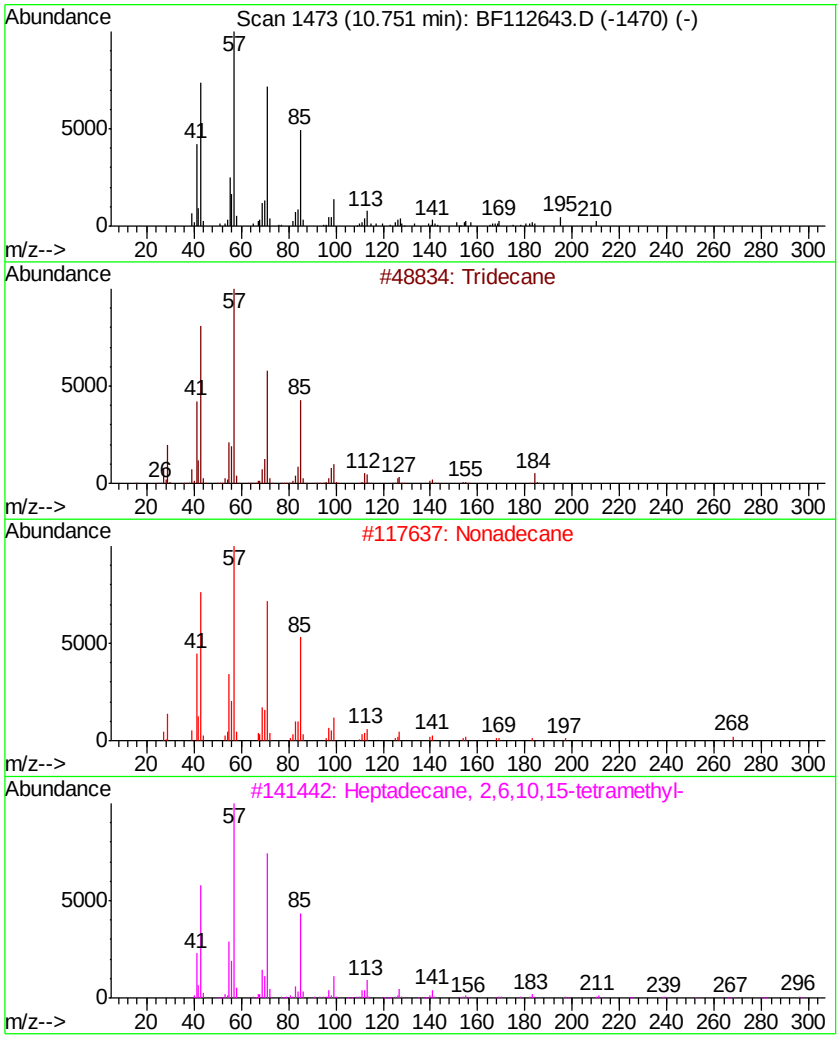
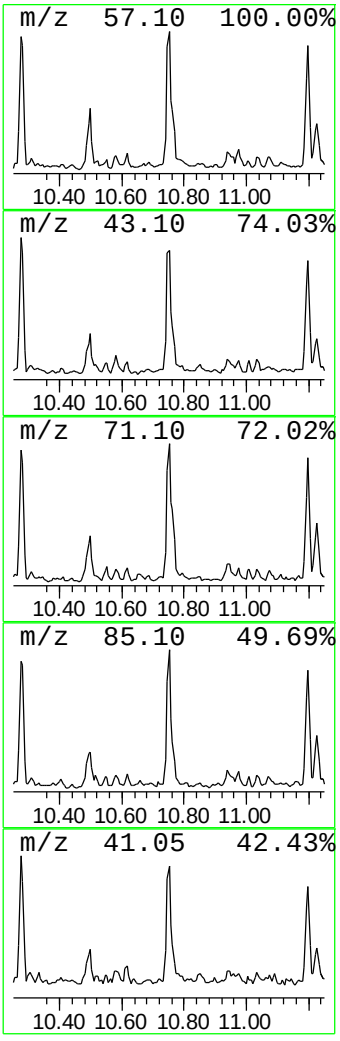
Peak Number 5 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	5.87 ng	213109	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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ClientSampleId : OR-02-021919-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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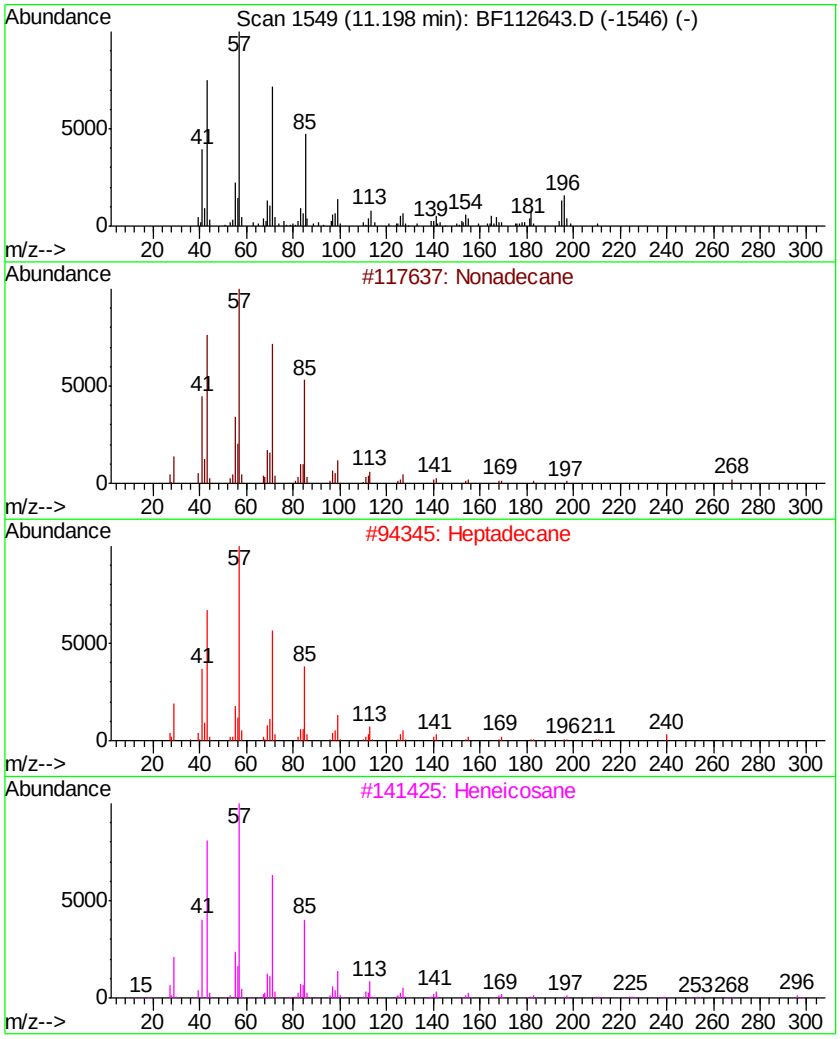
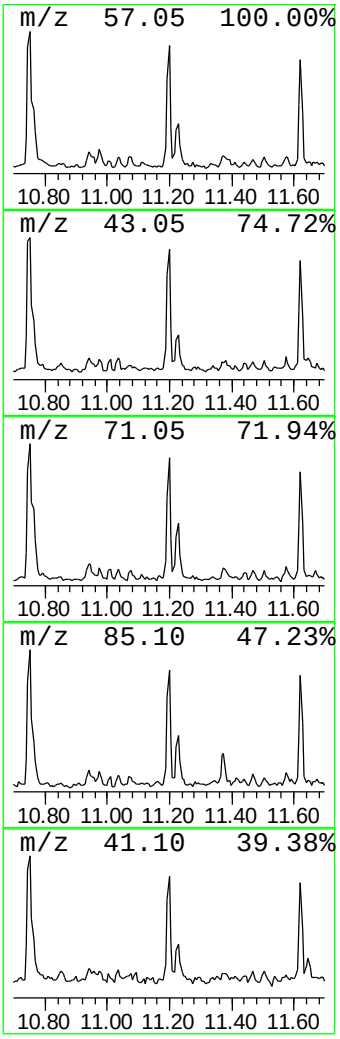
Peak Number 6 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	4.52 ng	164155	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	76
2	Heptadecane	240	C17H36	000629-78-7	76
3	Heneicosane	296	C21H44	000629-94-7	76
4	Docosane	310	C22H46	000629-97-0	72
5	Octadecane	254	C18H38	000593-45-3	68





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Instrument : BNA_F
ClientSampleId : OR-02-021919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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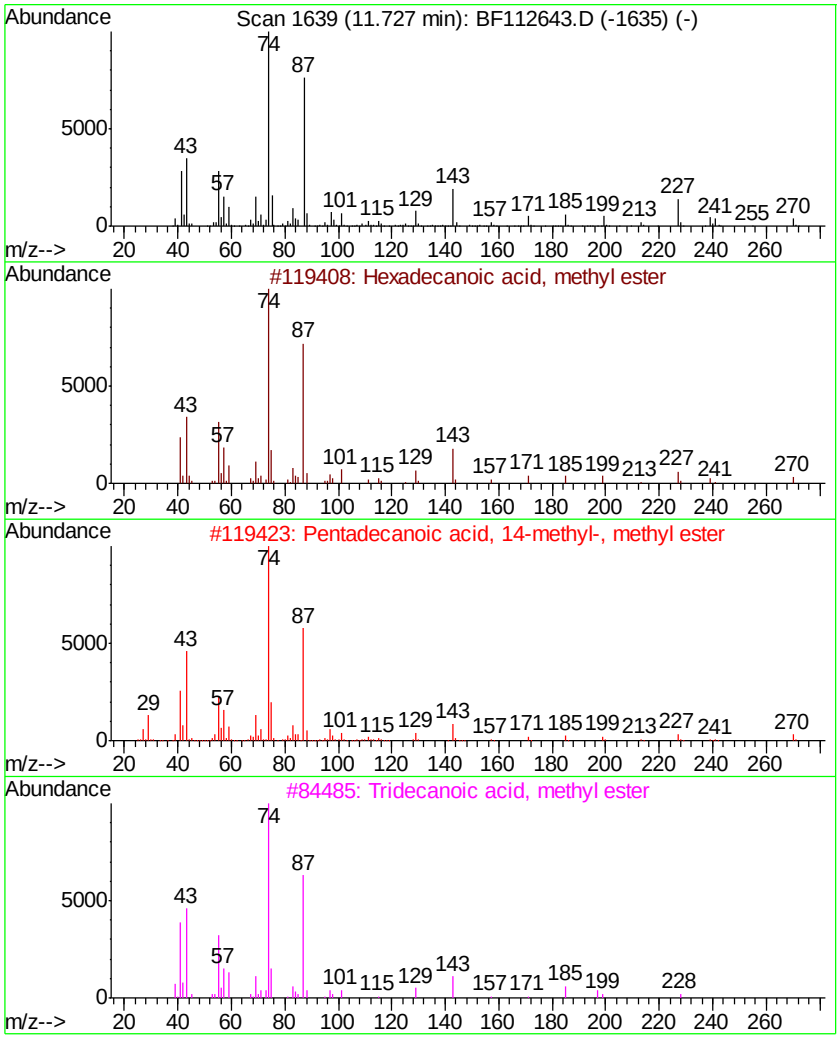
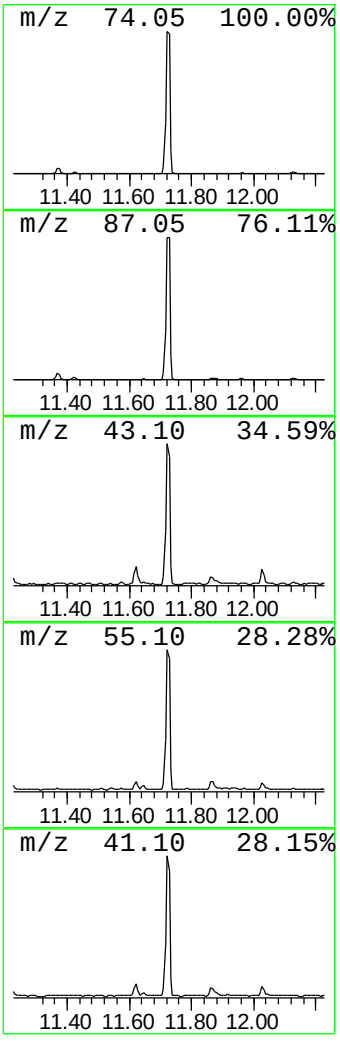
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	53.76 ng	1952920	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	83
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

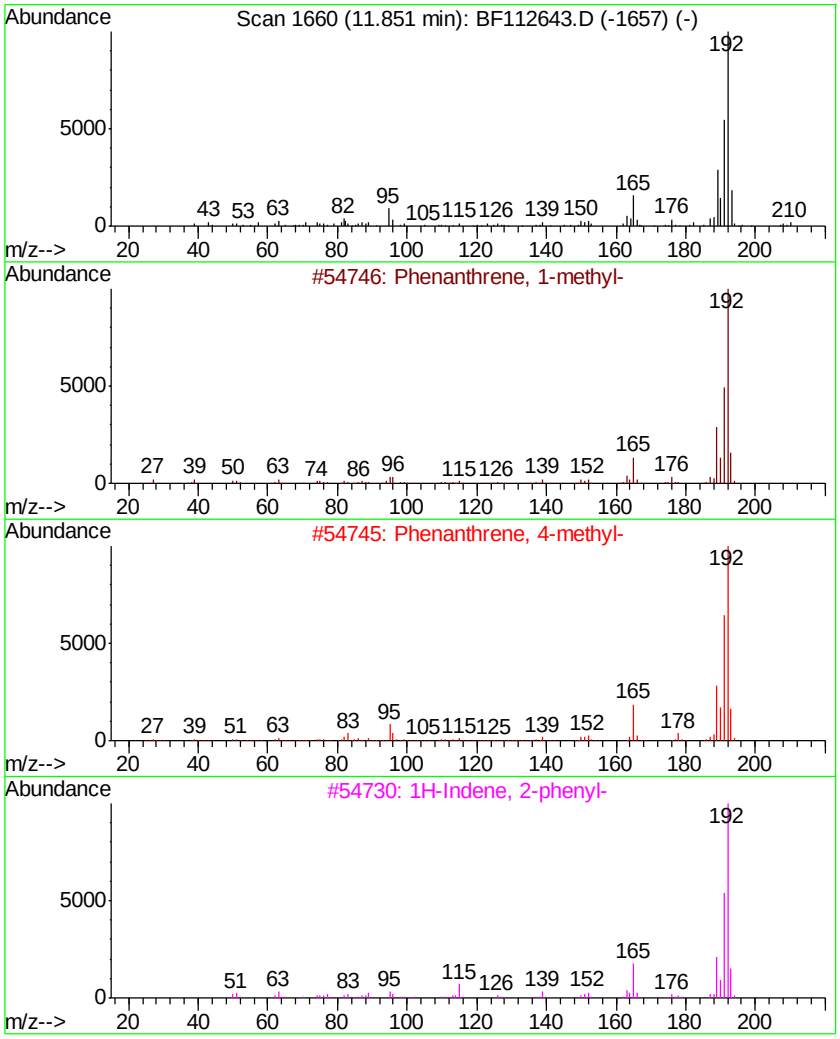
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

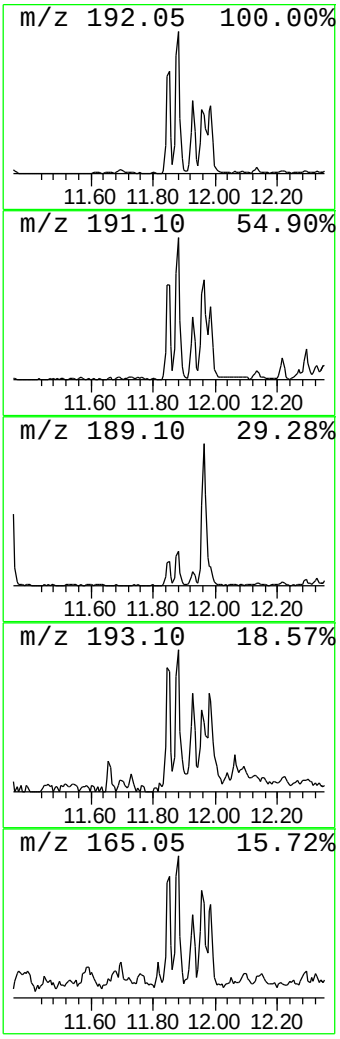
****

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.02 ng	146081	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Data File : BF112643.D
Acq On : 20 Feb 2019 15:51
Operator : JU/SJ
Sample : K1349-11 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-021919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

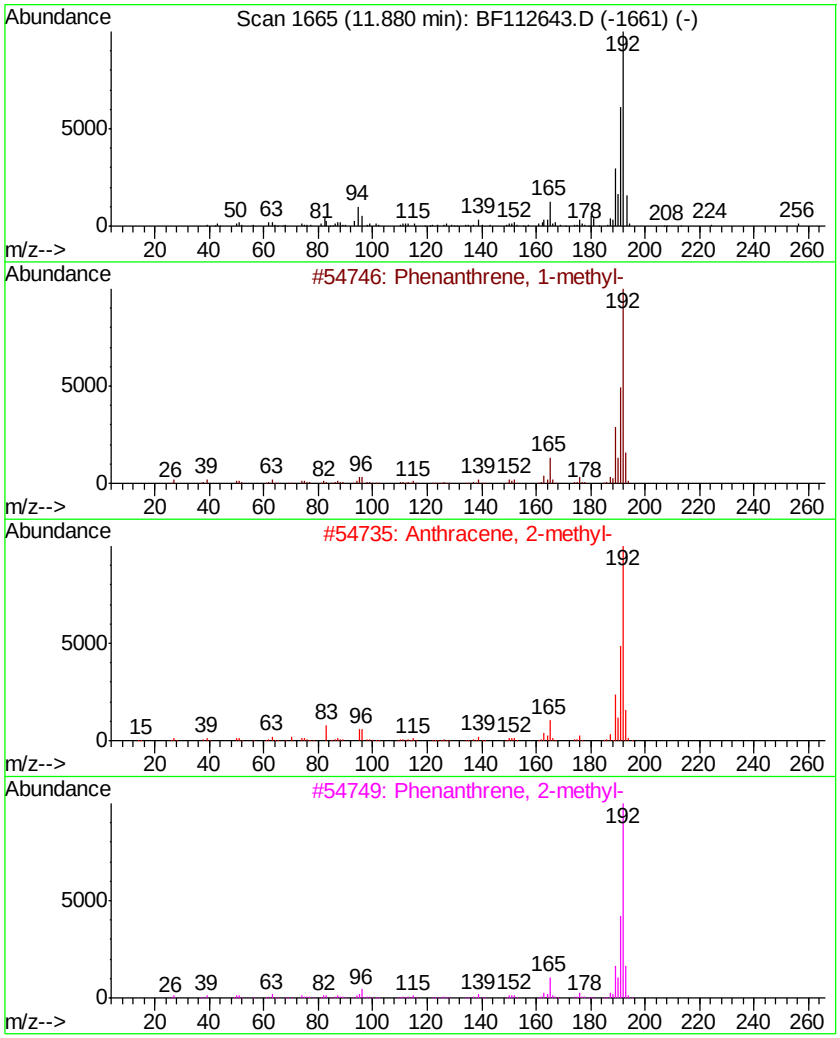
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

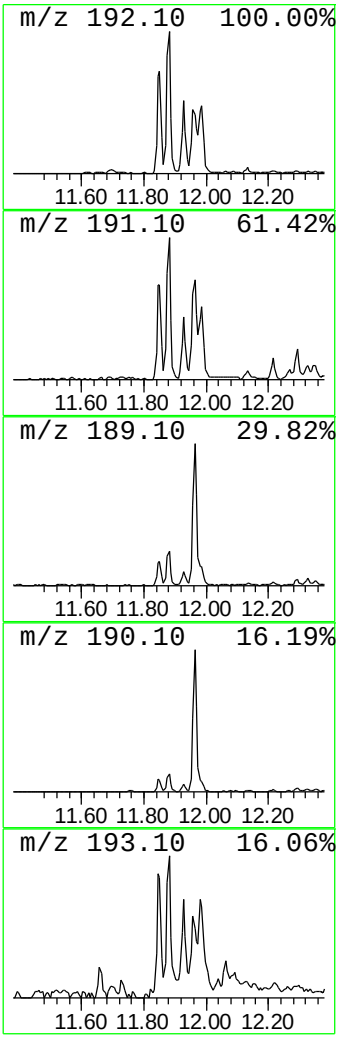
****

Peak Number 9 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	8.74 ng	317603	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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Sample : K1349-11 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-021919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

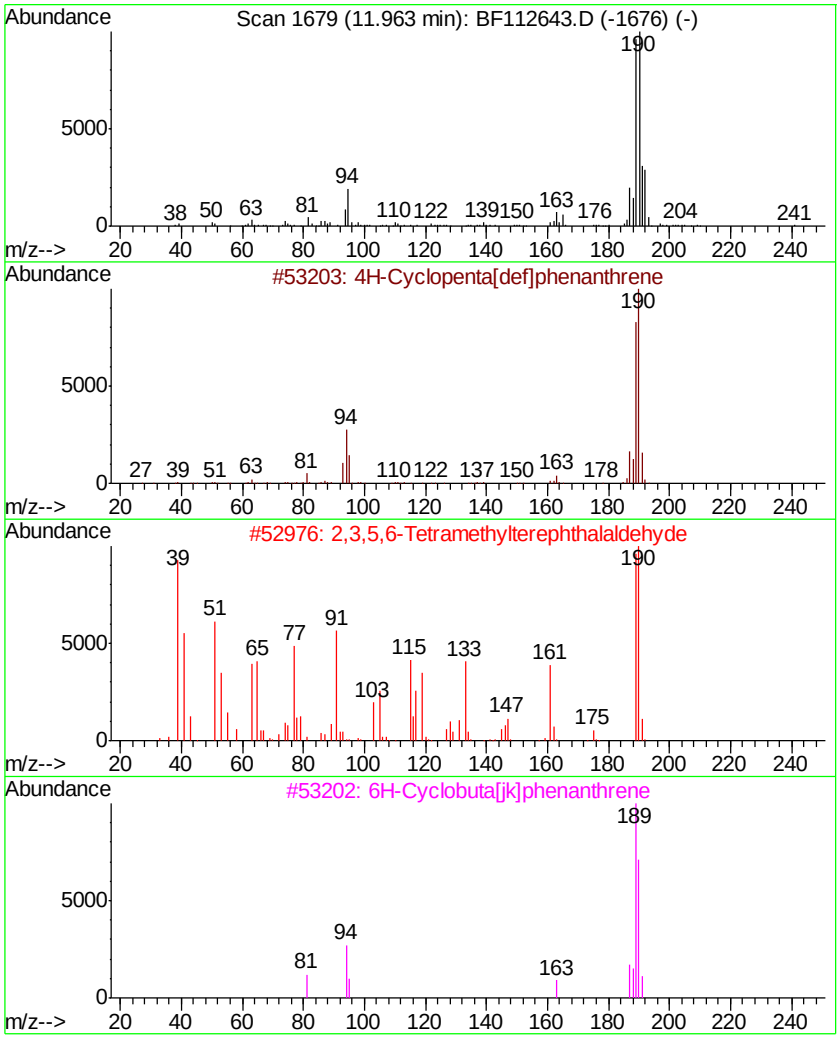
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

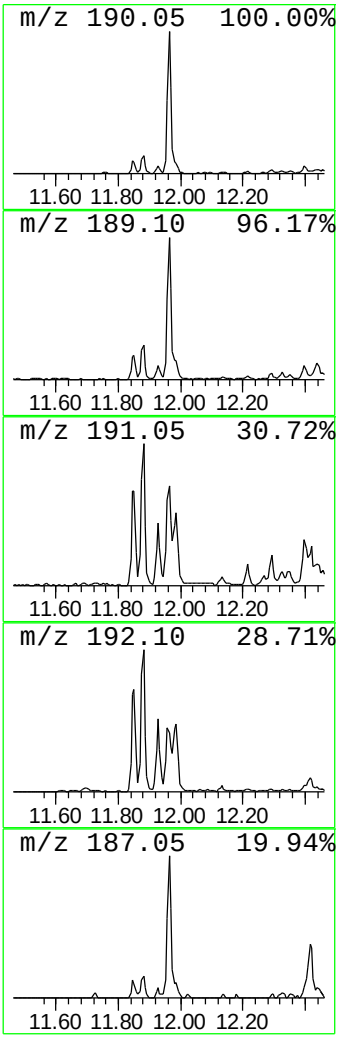
****

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	8.46 ng	307488	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25





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ClientSampleId : OR-02-021919-B

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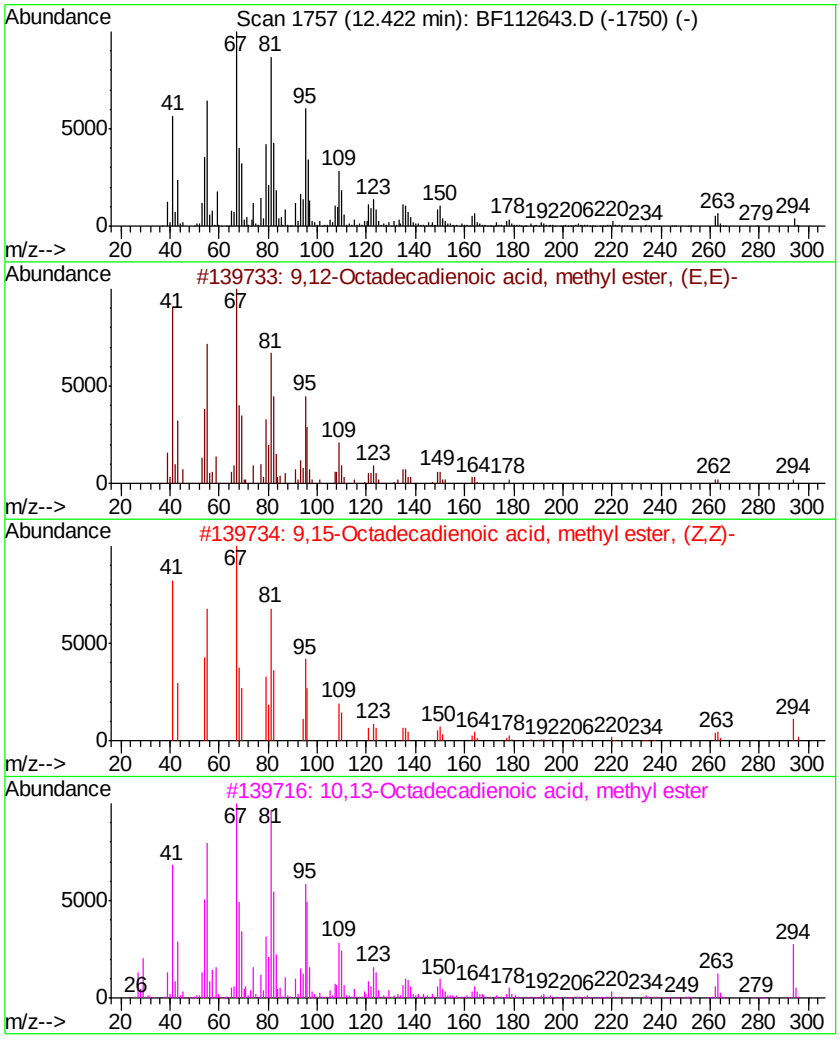
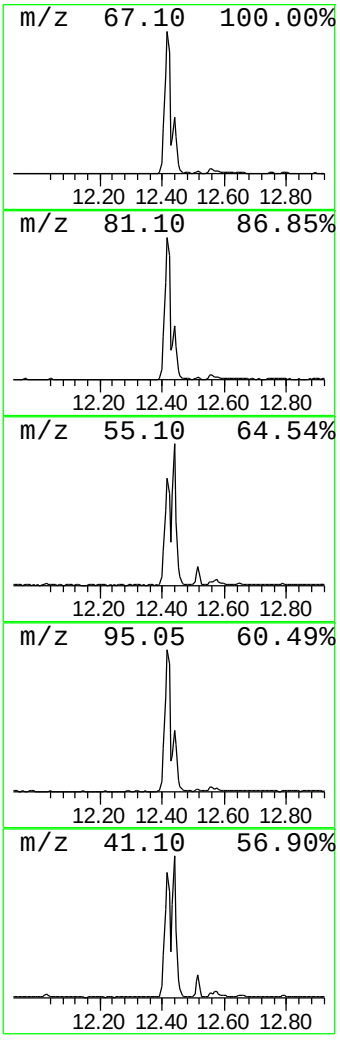
****

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	191.89 ng	6970980	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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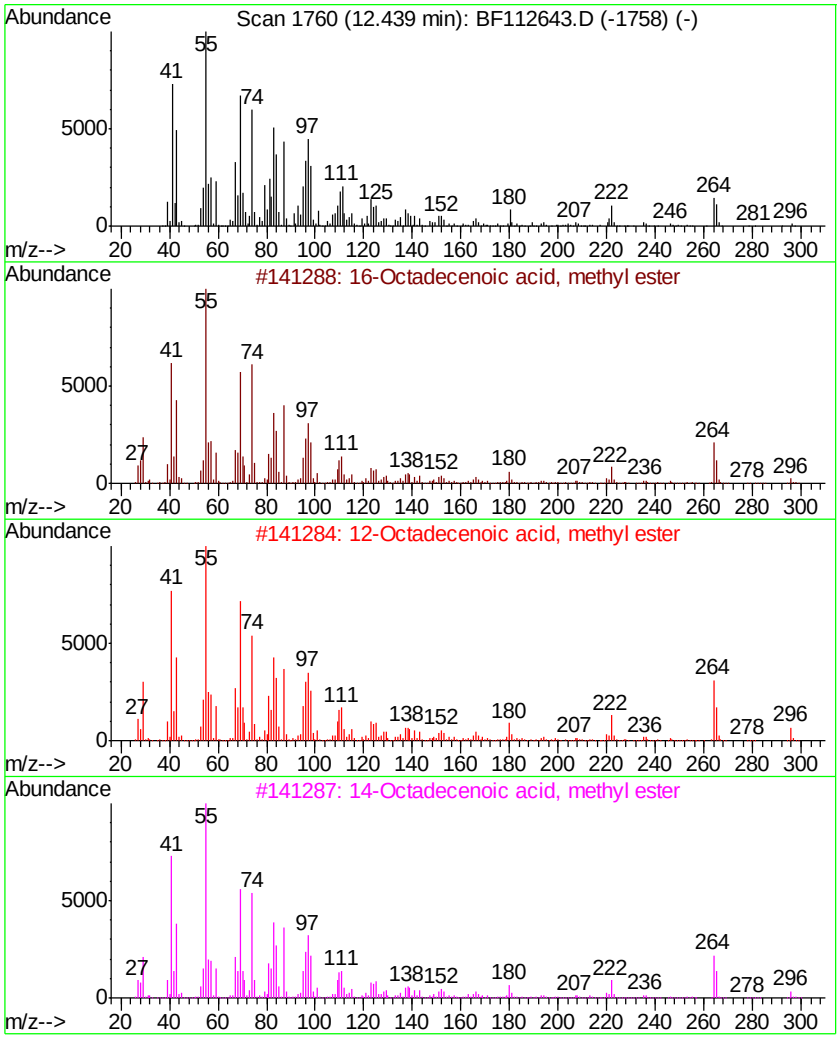
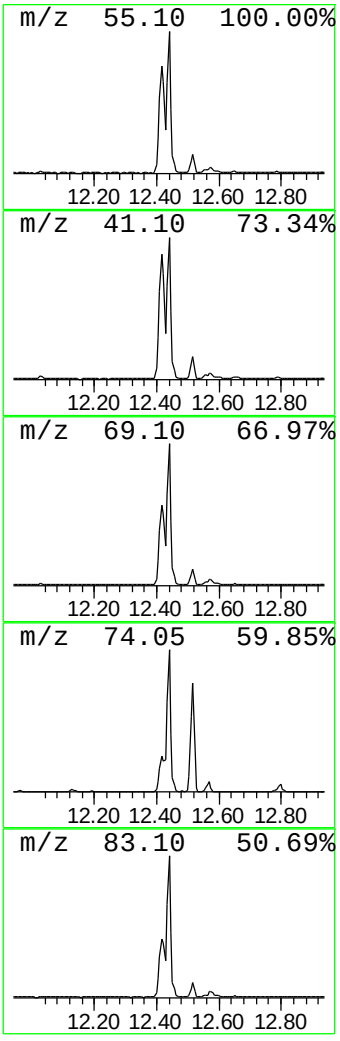
Peak Number 12 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	143.98 ng	5230450	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
2	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99





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Sample : K1349-11 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-021919-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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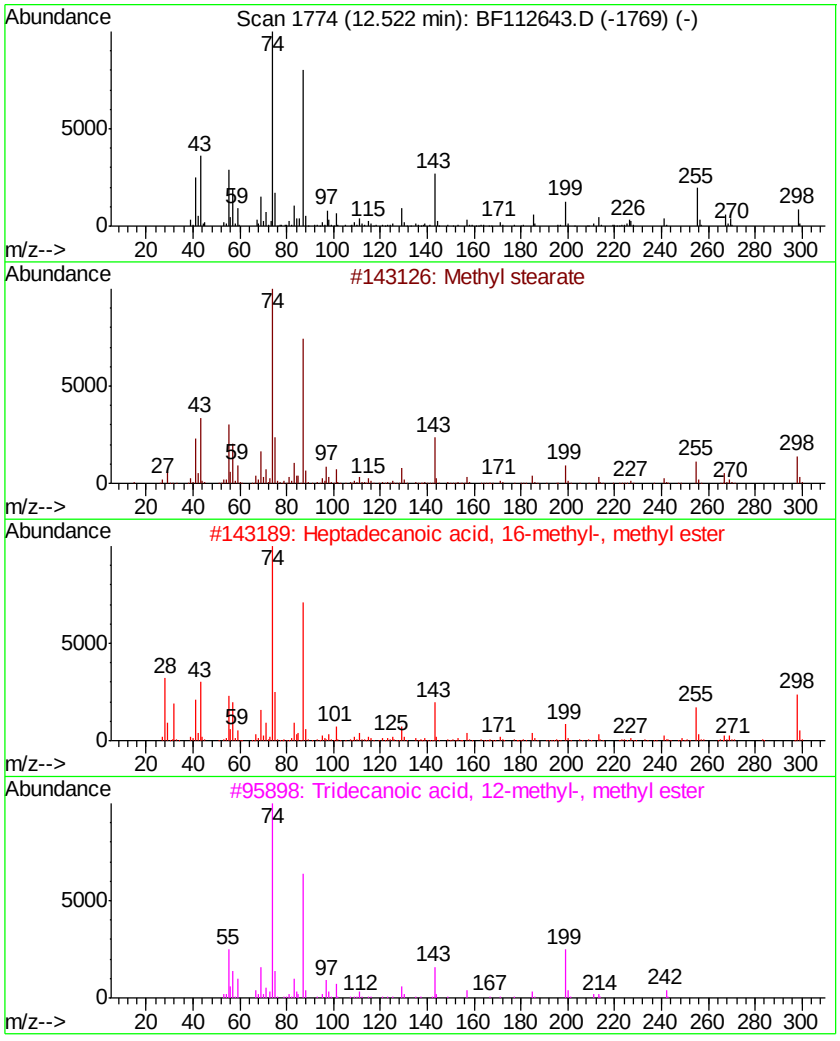
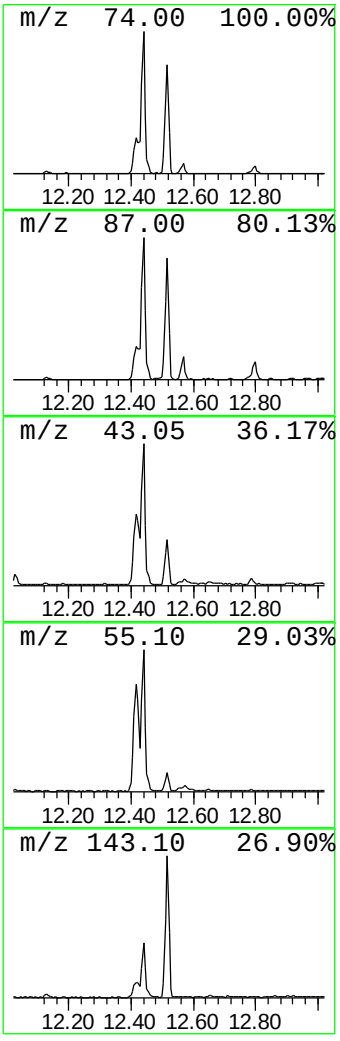
Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	24.41 ng	886853	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	99
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	92
3	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80





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Sample : K1349-11 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-02-021919-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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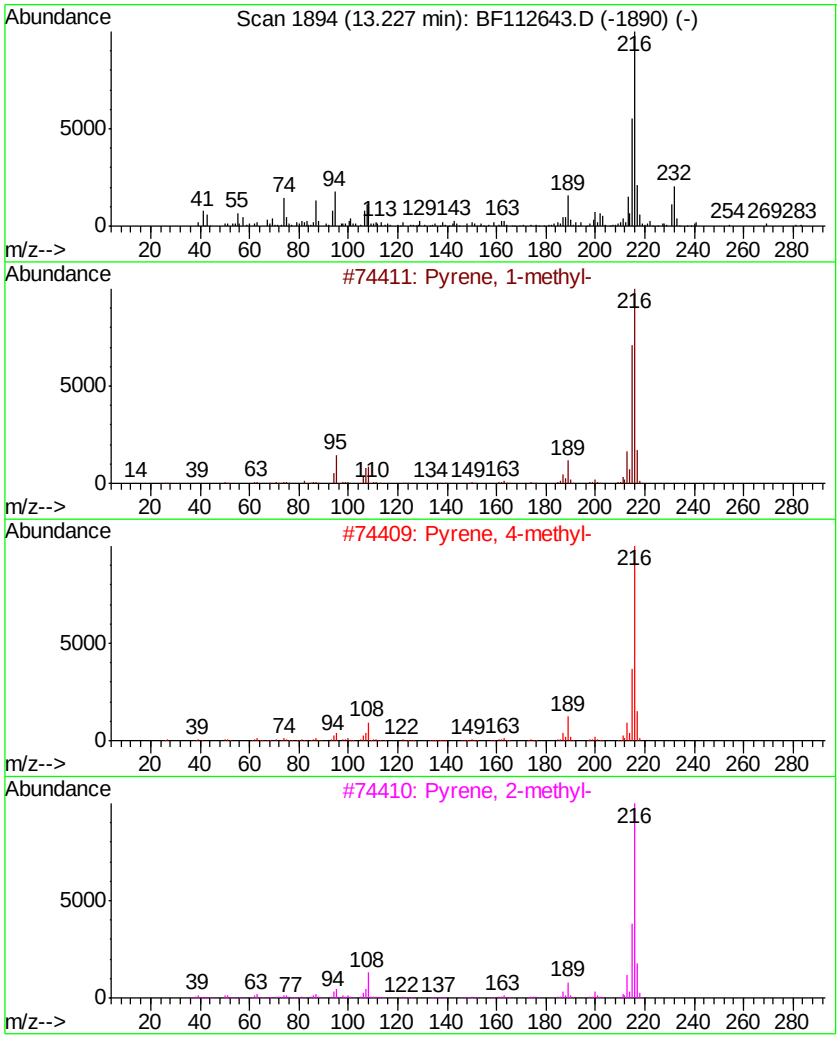
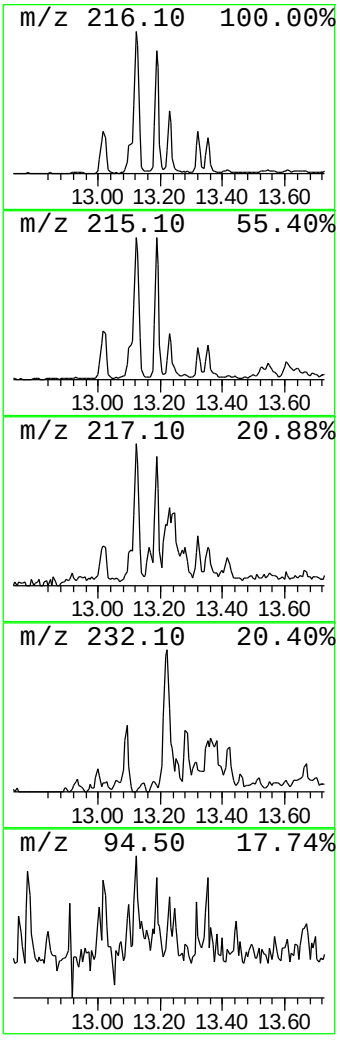
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	3.73 ng	306310	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	86
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	68
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49





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Sample : K1349-11 5X
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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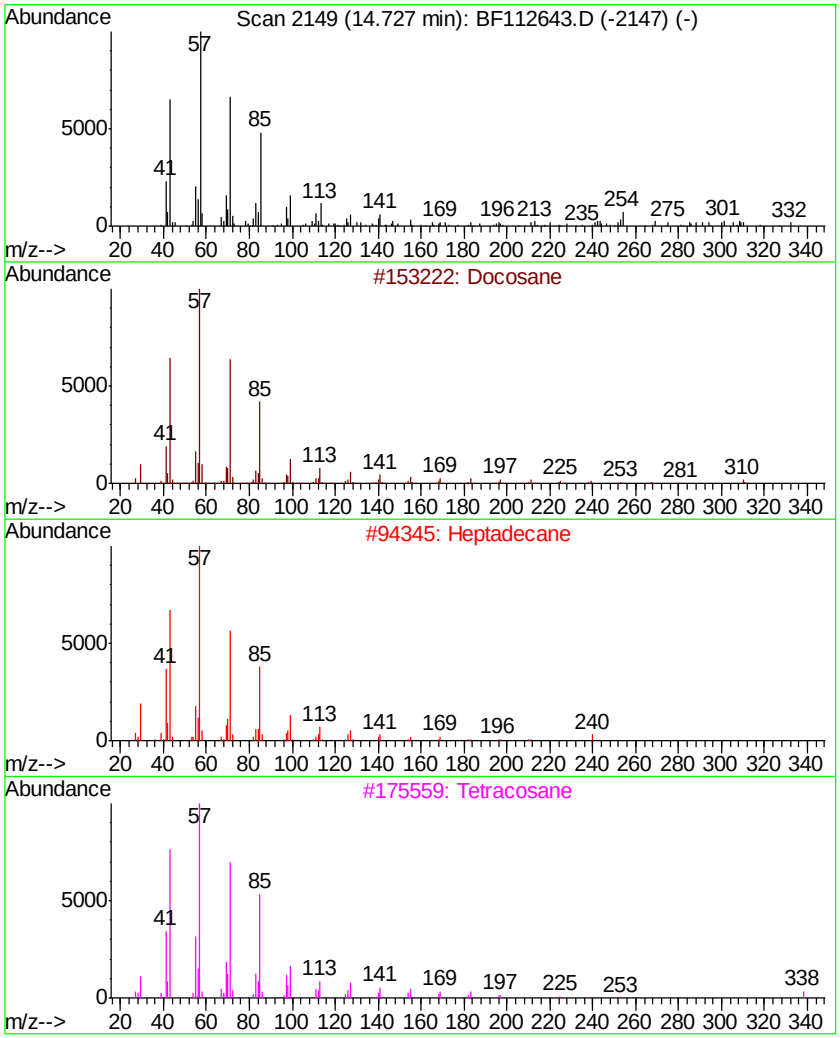
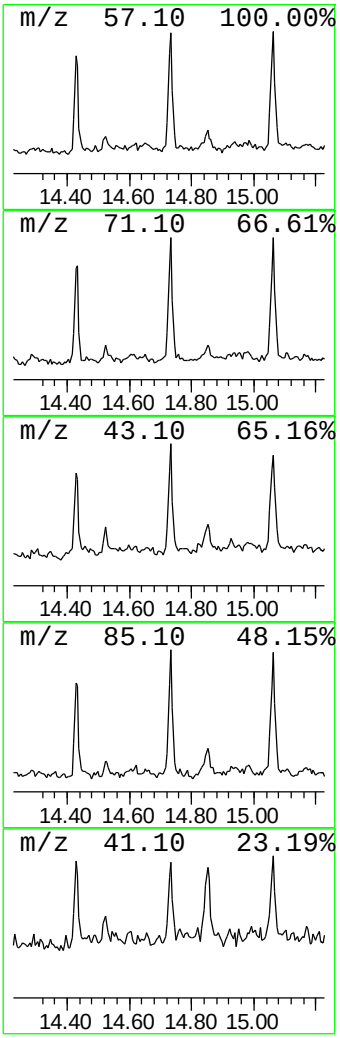
Peak Number 15 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	5.26 ng	147189	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetracosane	338	C24H50	000646-31-1	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Misc :
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Instrument : BNA_F
ClientSampleId : OR-02-021919-B

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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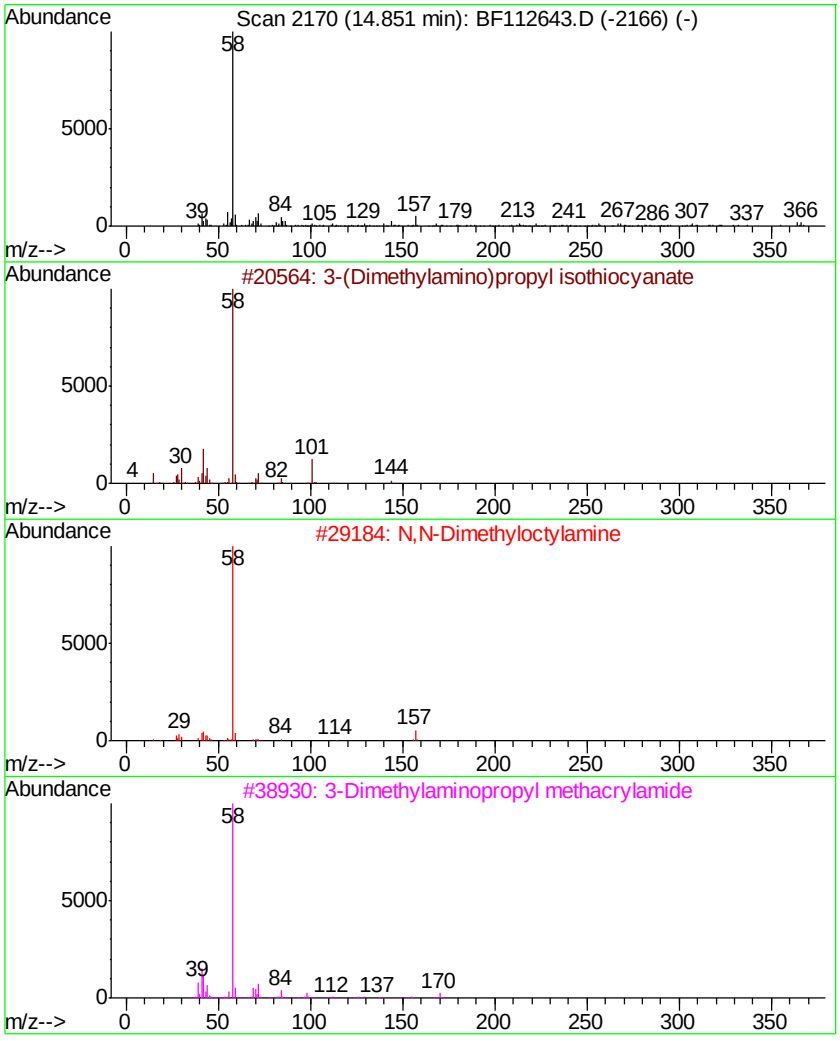
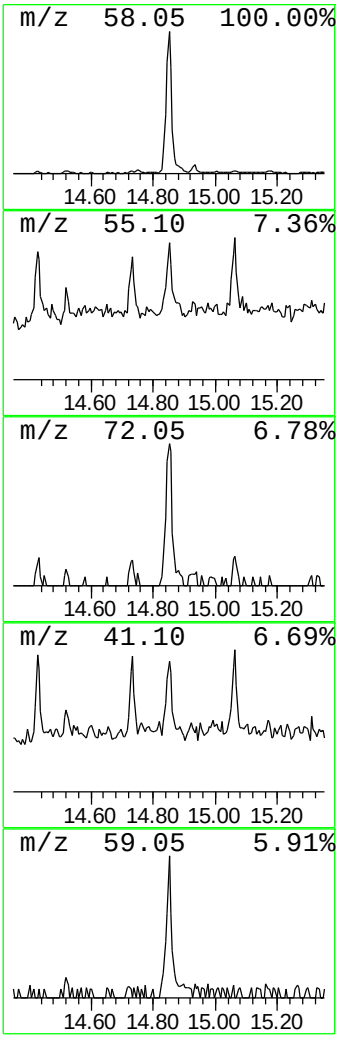
Peak Number 16 3-(Dimethylamino)propyl iso... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	7.65 ng	213859	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	72
4	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	64
5	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64





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TIC Integration Parameters: LSCINT.P

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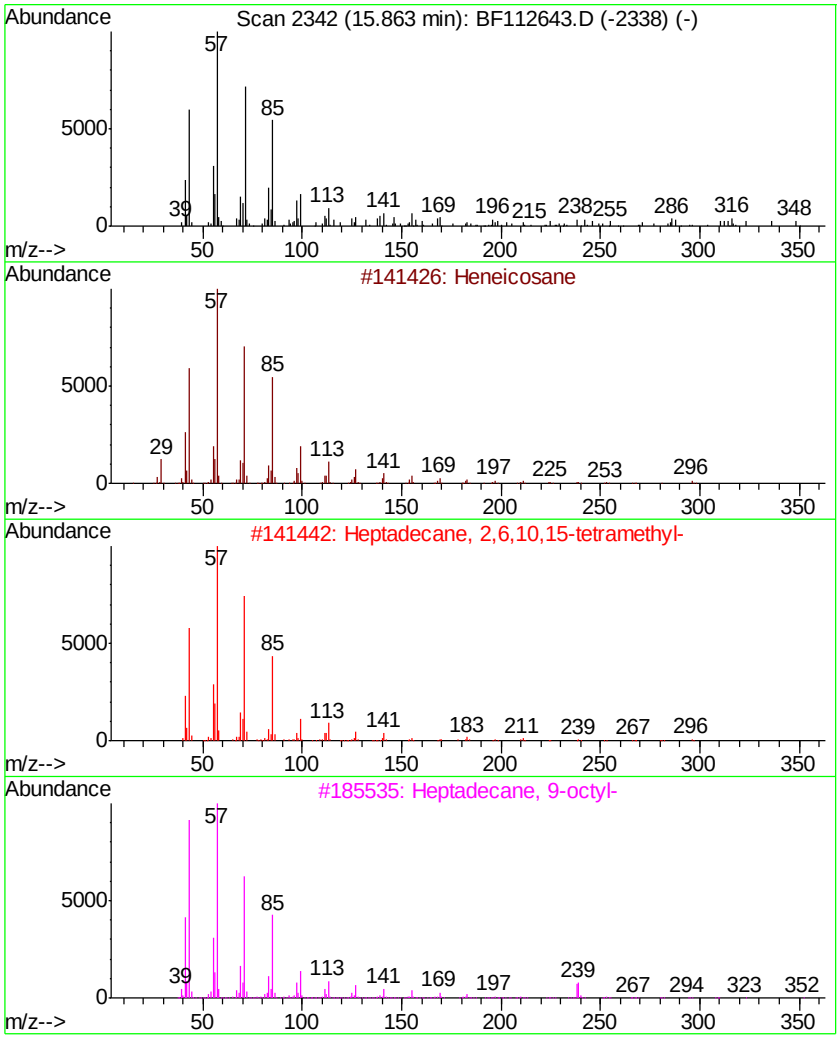
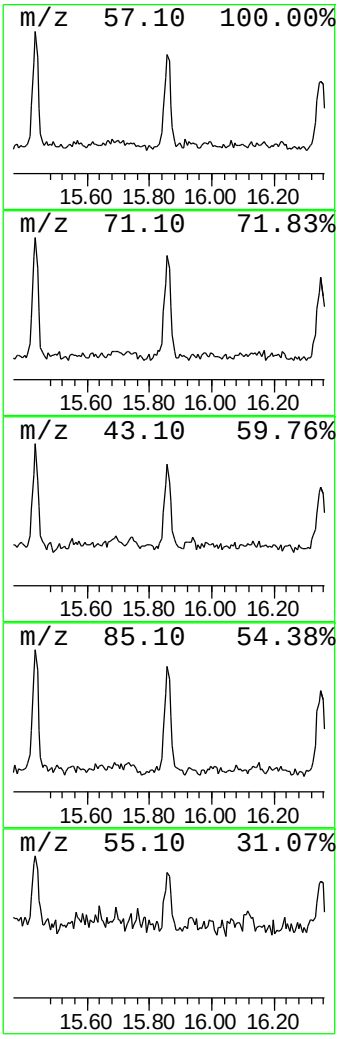
Peak Number 19 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.30 ng	120186	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





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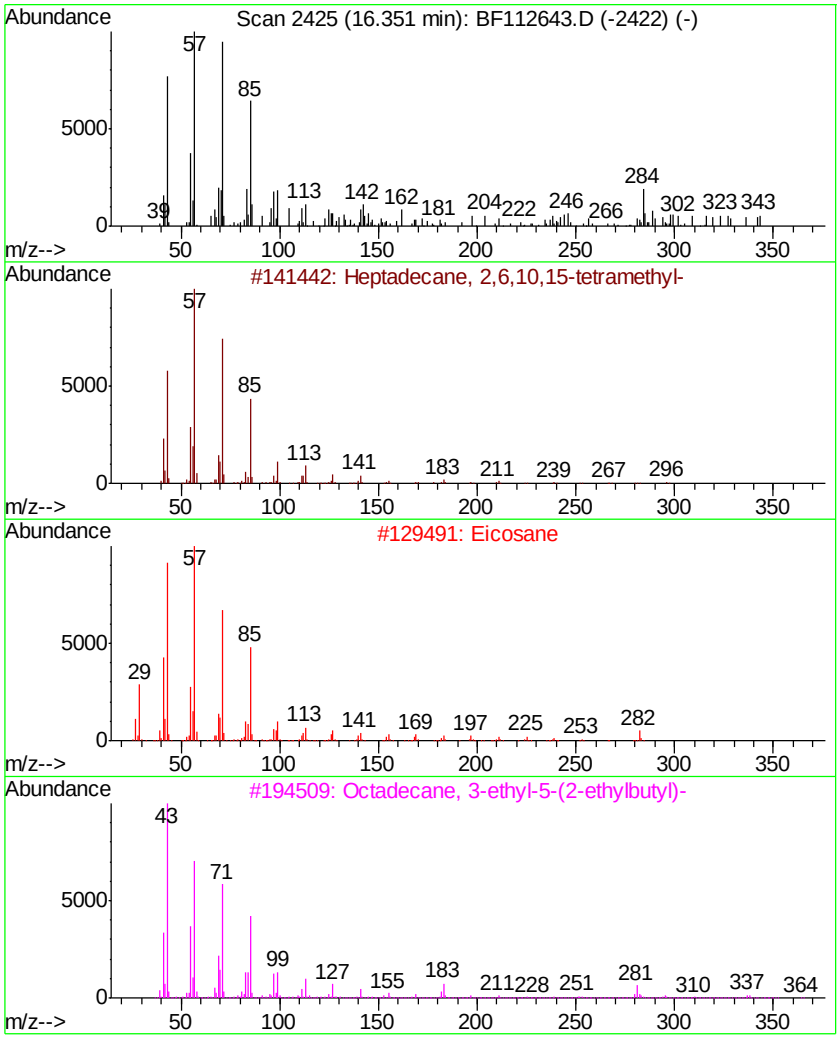
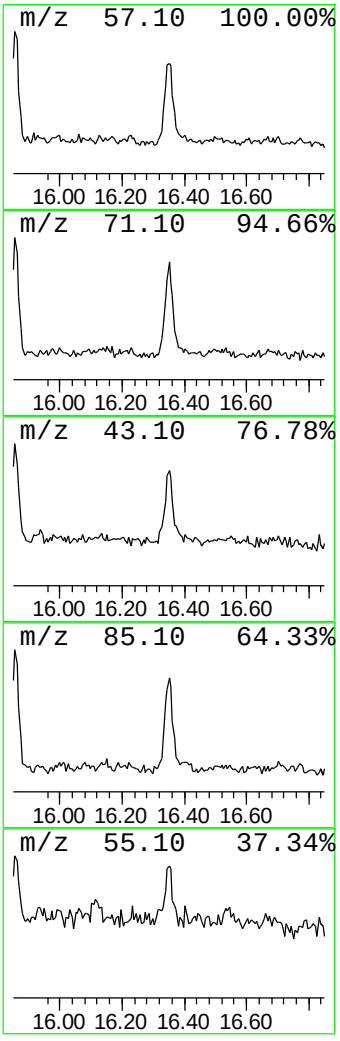
Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	5.61 ng	156777	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2	Eicosane	282	C20H42	000112-95-8	83
3	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	58
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	52
5	10-Methylnonadecane	282	C20H42	056862-62-5	52





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.60	6.60	14.3	ng	335336	1	6.82	469271	20.0
Tetradecane	9.25	3.8	ng	138218	3	9.86	729455	20.0
Eicosane	10.27	5.2	ng	190155	3	9.86	729455	20.0
Tridecane	10.75	5.9	ng	213109	4	11.35	726580	20.0
Nonadecane	11.20	4.5	ng	164155	4	11.35	726580	20.0
Hexadecanoic acid...	11.73	53.8	ng	1952920	4	11.35	726580	20.0
Phenanthrene, 1-m...	11.85	4.0	ng	146081	4	11.35	726580	20.0
Anthracene, 2-met...	11.88	8.7	ng	317603	4	11.35	726580	20.0
4H-Cyclopenta[def...	11.96	8.5	ng	307488	4	11.35	726580	20.0
9,12-Octadecadien...	12.42	191.9	ng	6970980	4	11.35	726580	20.0
16-Octadecenoic a...	12.44	144.0	ng	5230450	4	11.35	726580	20.0
Methyl stearate	12.52	24.4	ng	886853	4	11.35	726580	20.0
Pyrene, 1-methyl-	13.23	3.7	ng	306310	5	14.00	1642370	20.0
Docosane	14.73	5.3	ng	147189	6	15.47	559257	20.0
3-(Dimethylamino)...	14.85	7.7	ng	213859	6	15.47	559257	20.0
Heneicosane	15.86	4.3	ng	120186	6	15.47	559257	20.0
Heptadecane, 2,6,...	16.35	5.6	ng	156777	6	15.47	559257	20.0