LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112783.D
Acq On : 1 Mar 2019 1:21
Operator : JU/SJ
Sample : K1349-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-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-BF022719.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	5.340	549	553	567	rVB	874166	783678	9.83%	1.649%
2	6.363	722	727	736	rBV	1018523	862205	10.82%	1.815%
3	6.504	747	751	757	rBV	1080051	876457	10.99%	1.845%
4	6.740	788	791	795	rBV	1283029	1151762	14.45%	2.424%
5	6.898	814	818	827	rVB	814833	691165	8.67%	1.455%
6	7.292	880	885	891	rBV	531579	565977	7.10%	1.191%
7	7.357	893	896	899	rVB	147469	115348	1.45%	0.243%
8	7.763	961	965	968	rBV4	72183	95904	1.20%	0.202%
9	8.022	1005	1009	1013	rBV	1924772	1657992	20.80%	3.490%
10	8.328	1055	1061	1064	rBV5	60460	80948	1.02%	0.170%
11	8.416	1073	1076	1079	rBV2	83816	84395	1.06%	0.178%
12	8.463	1081	1084	1088	rVV3	89743	109873	1.38%	0.231%
13	8.528	1092	1095	1099	rBV2	95489	104647	1.31%	0.220%
14	8.628	1108	1112	1115	rBV	310019	275140	3.45%	0.579%
15	8.734	1126	1130	1135	rVB2	74657	105765	1.33%	0.223%
16	8.845	1144	1149	1152	rBV3	80277	124304	1.56%	0.262%
17	9.057	1183	1185	1188	rVB2	94615	89144	1.12%	0.188%
18	9.098	1188	1192	1197	rBV	1024358	887706	11.14%	1.868%
19	9.192	1205	1208	1212	rBV	368832	312799	3.92%	0.658%
20	9.357	1231	1236	1243	rBV6	61643	121899	1.53%	0.257%
21	9.439	1243	1250	1251	rBV3	64609	122805	1.54%	0.258%
22	9.492	1256	1259	1261	rBV	79714	113215	1.42%	0.238%
23	9.722	1295	1298	1301	rBV	374487	307913	3.86%	0.648%
24	9.769	1301	1306	1310	rBV	1518900	1503592	18.86%	3.165%
25	9.975	1339	1341	1345	rVV	88594	93450	1.17%	0.197%
26	10.039	1349	1352	1356	rVB4	92089	113200	1.42%	0.238%
27	10.216	1379	1382	1385	rVB	398013	306187	3.84%	0.644%
28	10.316	1396	1399	1401	rBV	105018	86274	1.08%	0.182%
29	10.439	1416	1420	1422	rBV	133036	145182	1.82%	0.306%
30	10.551	1436	1439	1444	rVB	622581	542363	6.80%	1.141%
31	10.686	1459	1462	1469	rBV	426173	455013	5.71%	0.958%
32	11.133	1535	1538	1541	rBV2	361503	317477	3.98%	0.668%
33	11.163	1541	1543	1549	rVB	142120	161900	2.03%	0.341%
34	11.245	1554	1557	1560	rBV	1446493	1405107	17.63%	2.957%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.269	1560	1561	1565	rVV	617367	419828	5.27%	0.884%
36	11.322	1566	1570	1573	rVB	178555	171259	2.15%	0.360%
37	11.557	1607	1610	1612	rBV	284361	259535	3.26%	0.546%
38	11.580	1612	1614	1617	rVB2	118916	91767	1.15%	0.193%
39	11.657	1623	1627	1630	rBV	3631438	2824932	35.44%	5.946%
40	11.786	1645	1649	1653	rVB2	280941	282726	3.55%	0.595%
41	11.857	1658	1661	1664	rBV	176680	183380	2.30%	0.386%
42	11.963	1674	1679	1685	rBV	289326	309821	3.89%	0.652%
43	12.057	1694	1695	1703	rVB3	75549	82484	1.03%	0.174%
44	12.298	1733	1736	1739	rBV2	99666	107004	1.34%	0.225%
45	12.345	1739	1744	1746	rBV	6867637	7972013	100.00%	16.778%
46	12.369	1746	1748	1753	rVB	6886053	6153398	77.19%	12.951%
47	12.451	1758	1762	1765	rVV2	1914545	2129352	26.71%	4.482%
48	12.475	1765	1766	1767	rVV	427756	259766	3.26%	0.547%
49	12.492	1767	1769	1778	rVV	686782	830046	10.41%	1.747%
50	12.569	1779	1782	1787	rVV3	146728	146924	1.84%	0.309%
51	12.680	1796	1801	1804	rBV	929151	943959	11.84%	1.987%
52	12.722	1806	1808	1811	rVB2	213706	173574	2.18%	0.365%
53	12.827	1823	1826	1834	rVB	963556	850634	10.67%	1.790%
54	13.010	1854	1857	1860	rBV	116526	115785	1.45%	0.244%
55	13.080	1865	1869	1873	rBV2	320754	434178	5.45%	0.914%
56	13.169	1881	1884	1888	rBV2	180405	243150	3.05%	0.512%
57	13.274	1899	1902	1907	rVB5	76623	80430	1.01%	0.169%
58	13.322	1907	1910	1914	rVB4	108606	124986	1.57%	0.263%
59	13.369	1915	1918	1922	rVB4	114703	104107	1.31%	0.219%
60	13.416	1923	1926	1931	rBV	202171	213591	2.68%	0.450%
61	13.745	1979	1982	1989	rVB2	230926	255937	3.21%	0.539%
62	13.833	1995	1997	1999	rBV	184383	157817	1.98%	0.332%
63	13.874	1999	2004	2007	rVV2	1741282	1919621	24.08%	4.040%
64	13.898	2007	2008	2011	rVB	374514	212613	2.67%	0.447%
65	13.980	2020	2022	2026	rVB	119027	91257	1.14%	0.192%
66	14.063	2033	2036	2038	rVB	261751	214710	2.69%	0.452%
67	14.363	2085	2087	2092	rVB	225432	213714	2.68%	0.450%
68	14.663	2135	2138	2144	rBV	321540	382419	4.80%	0.805%
69	14.763	2152	2155	2160	rBV	241470	299932	3.76%	0.631%
70	14.886	2172	2176	2182	rVB	295304	566030	7.10%	1.191%
71	14.980	2189	2192	2198	rVB2	364866	423660	5.31%	0.892%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : OR-03-022719-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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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.168	2221	2224	2228	rVB	209569	246198	3.09%	0.518%
73	15.221	2230	2233	2237	rVV	286731	324532	4.07%	0.683%
74	15.286	2240	2244	2247	rVV	1108811	1252217	15.71%	2.636%
75	15.339	2250	2253	2257	rVB	301914	351017	4.40%	0.739%
76	15.751	2319	2323	2327	rBV	235077	322287	4.04%	0.678%

Sum of corrected areas: 47513376

LSC Report - Integrated Chromatogram

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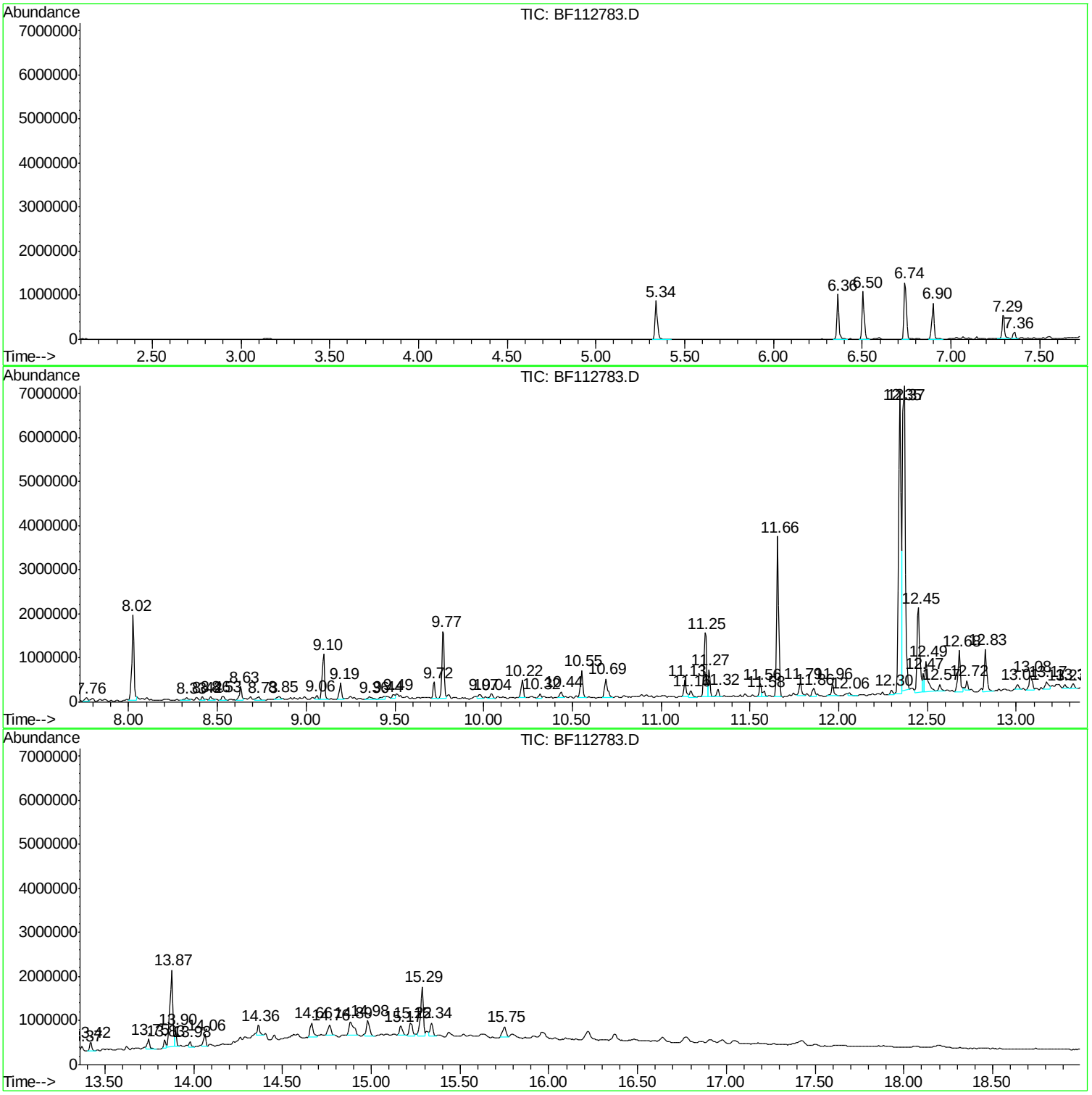
Sample : K1349-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

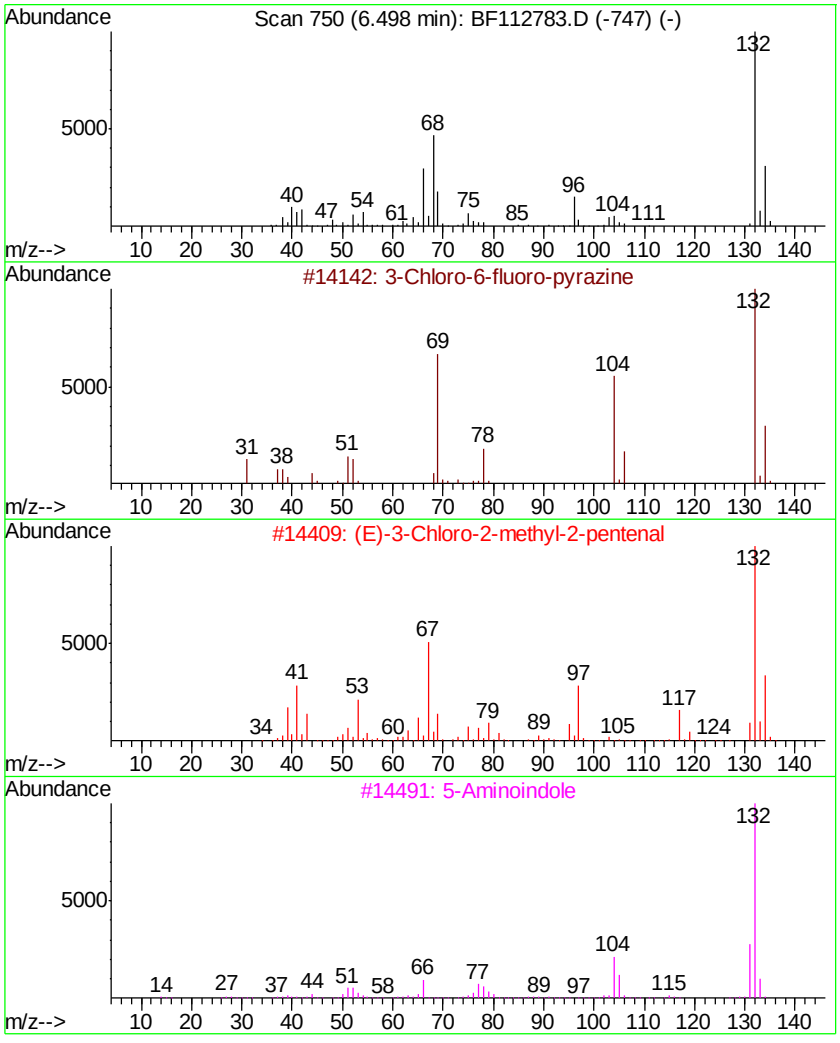
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

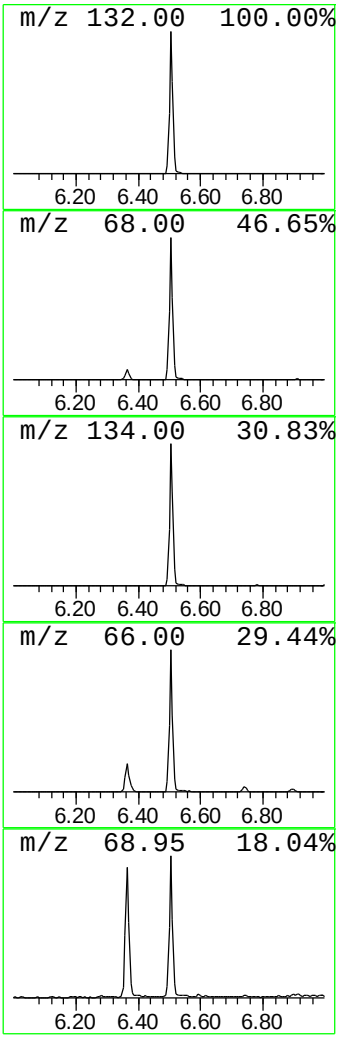
****

Peak Number 1 unknown6.50 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	15.22 ng	876457	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : OR-03-022719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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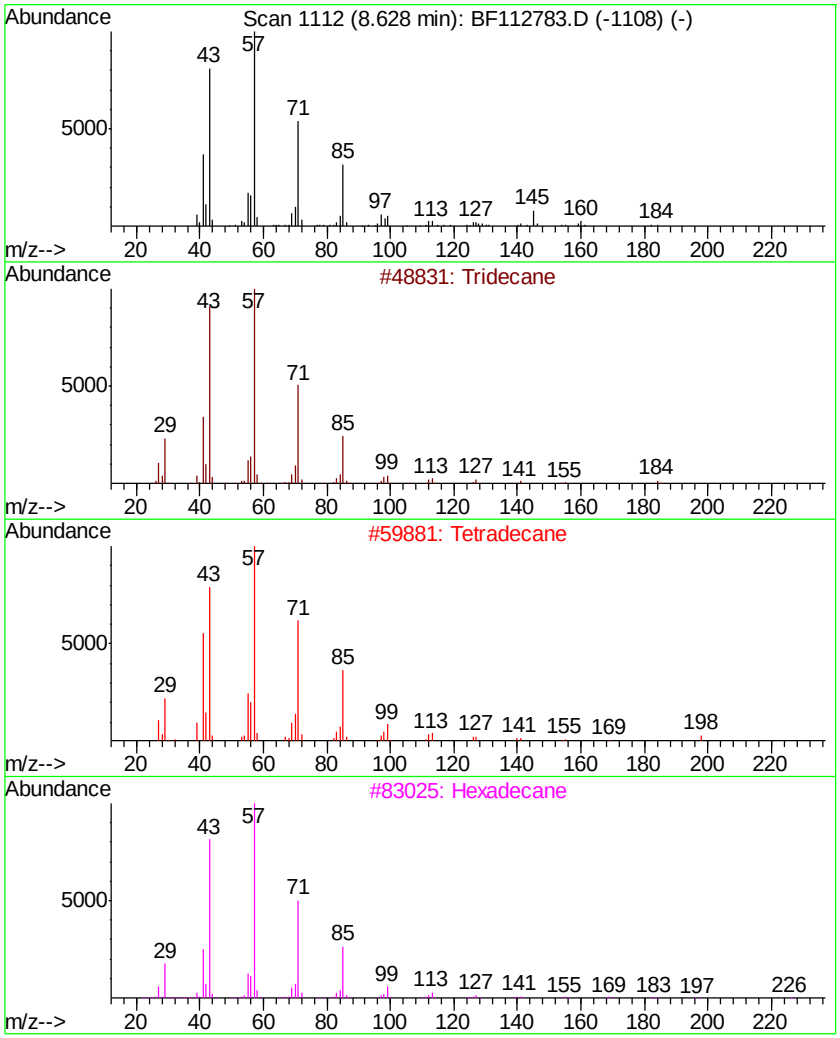
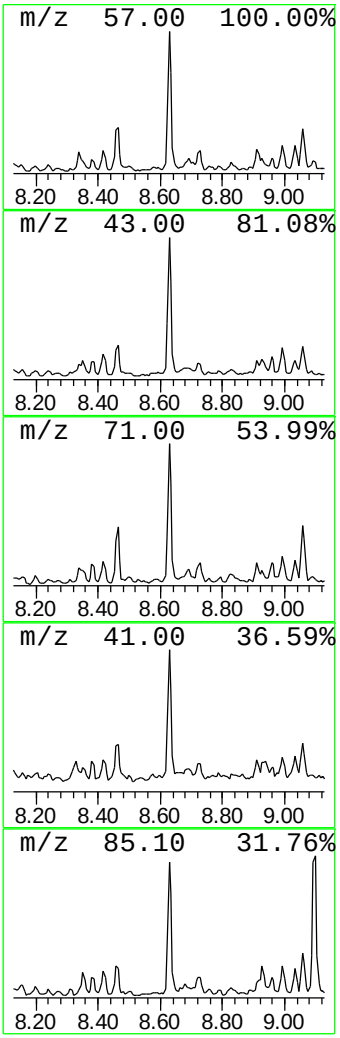
Peak Number 3 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	3.32 ng	275140	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Hexadecane	226	C16H34	000544-76-3	86
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





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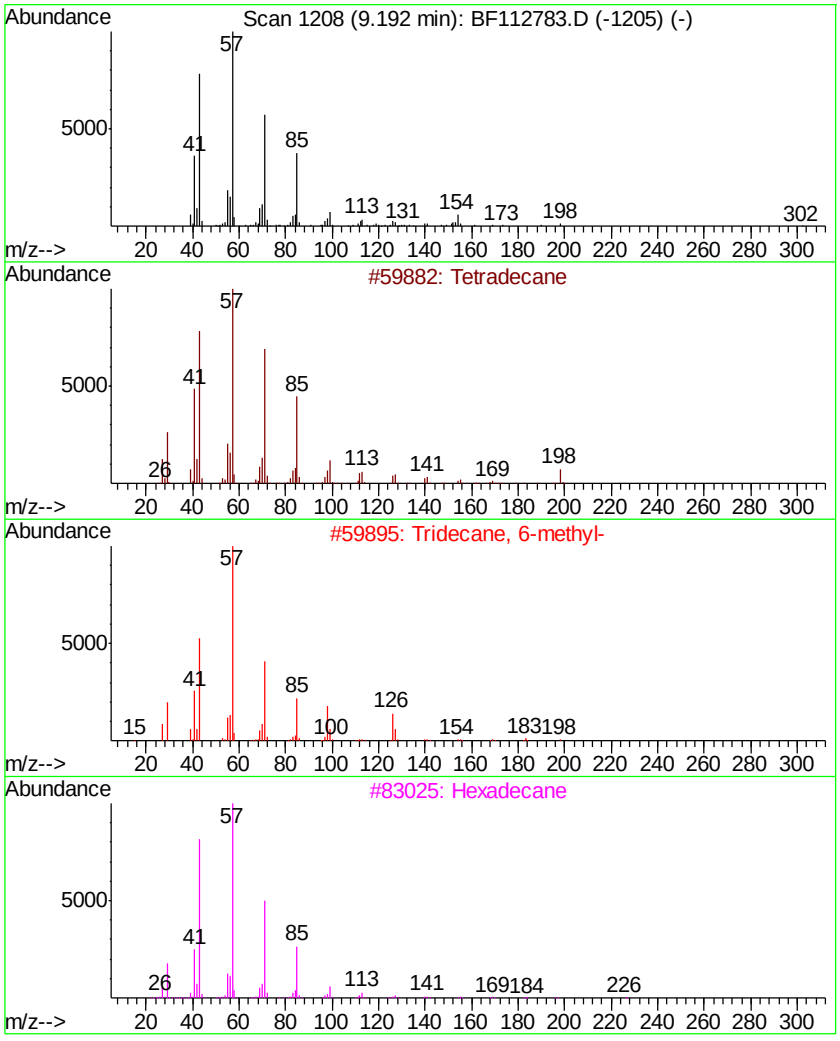
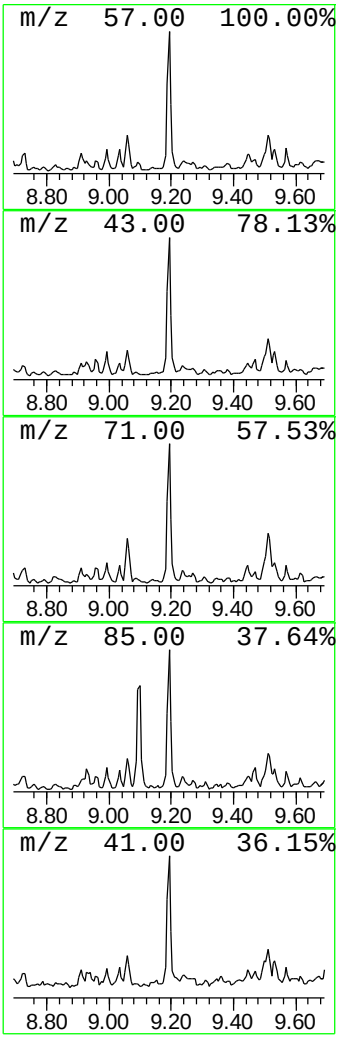
Peak Number 4 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	4.16 ng	312799	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Pentadecane	212	C15H32	000629-62-9	86





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TIC Library : C:\DATABASE\NIST11.L
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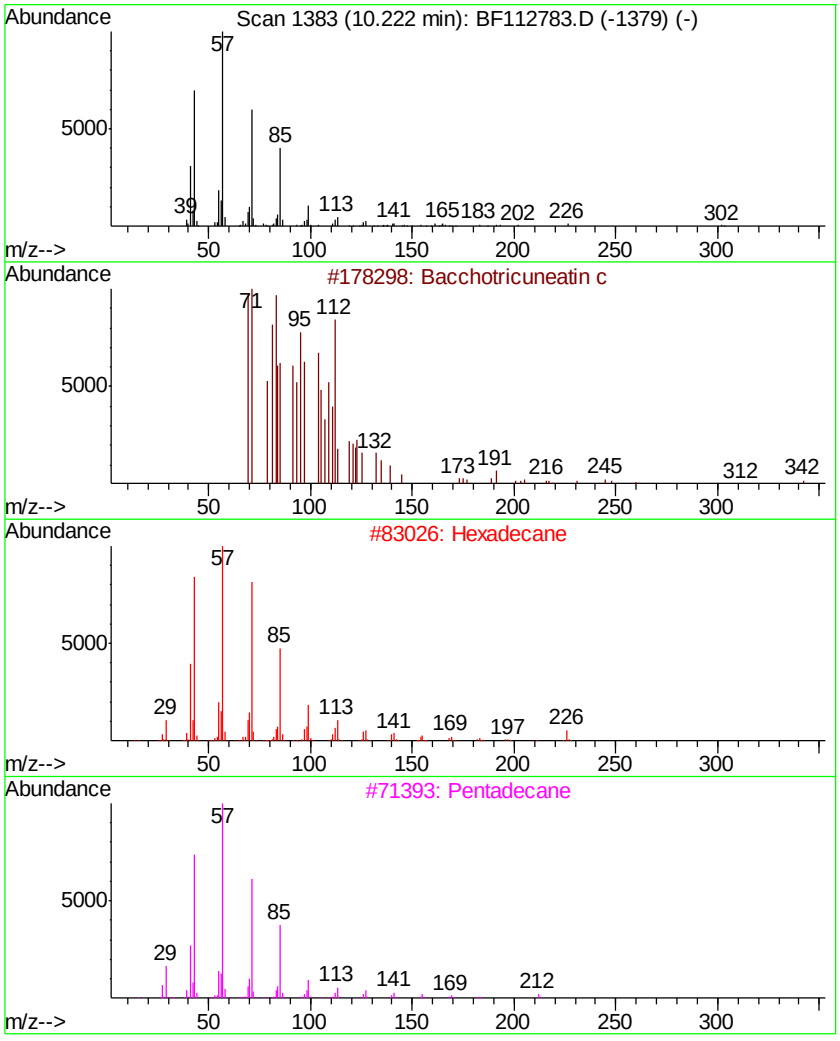
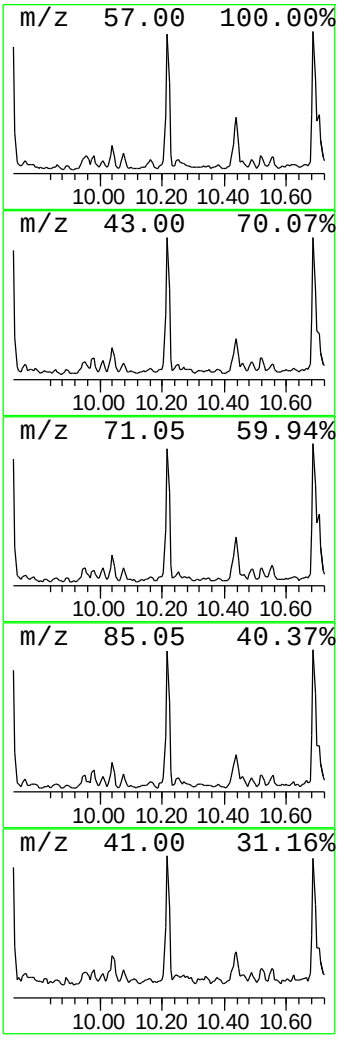
Peak Number 5 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	4.07 ng	306187	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Hexadecane	226	C16H34	000544-76-3	94
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87





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Sample : K1349-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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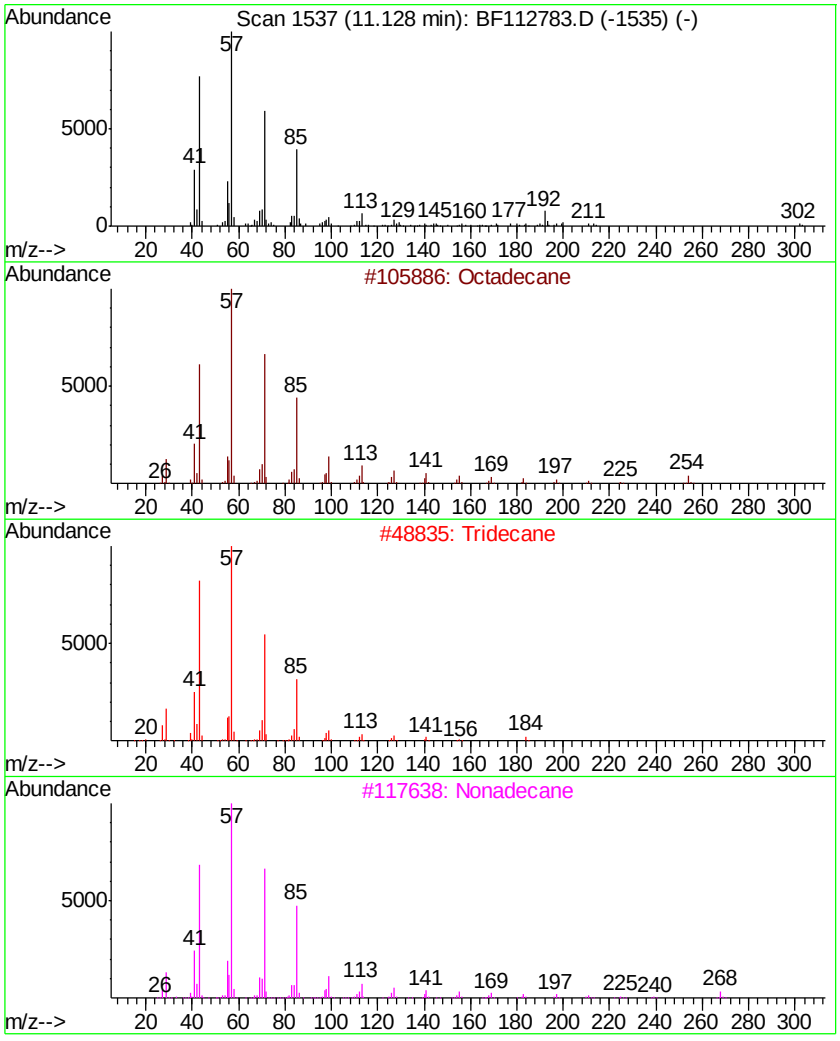
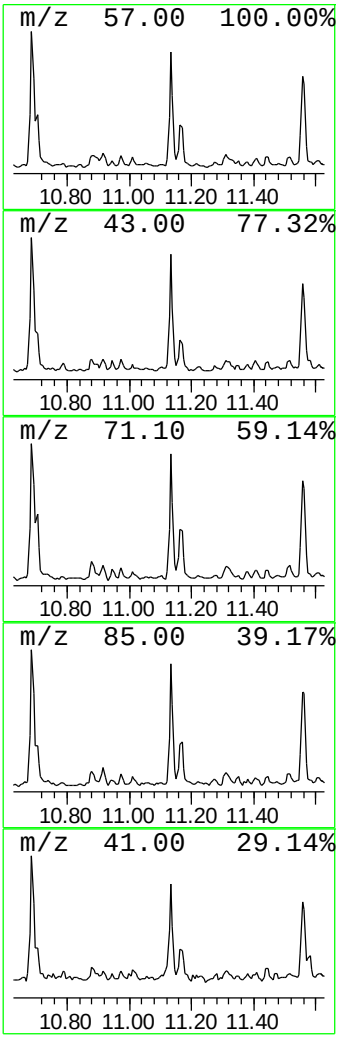
Peak Number 7 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	4.52 ng	317477	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Tridecane	184	C13H28	000629-50-5	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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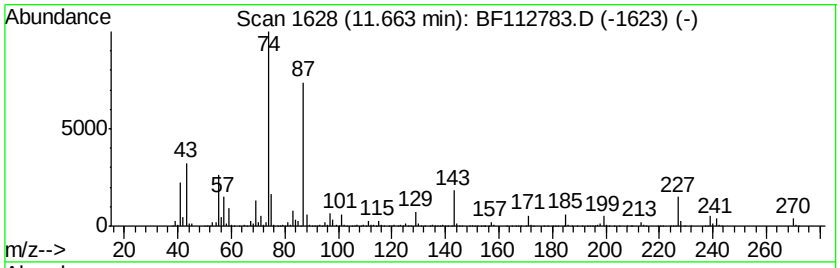
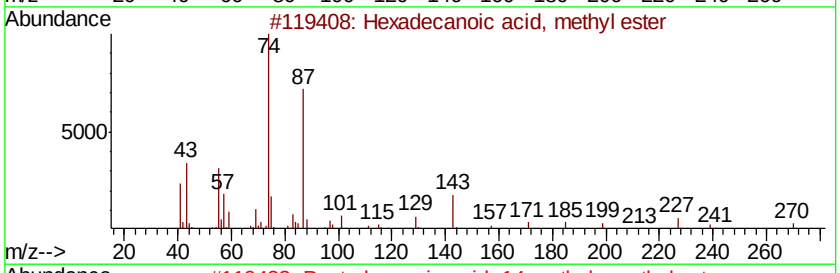
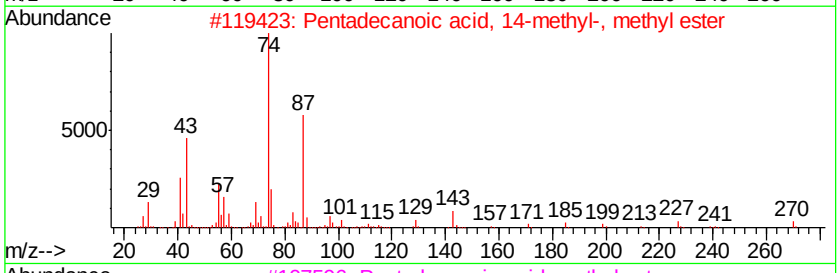
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

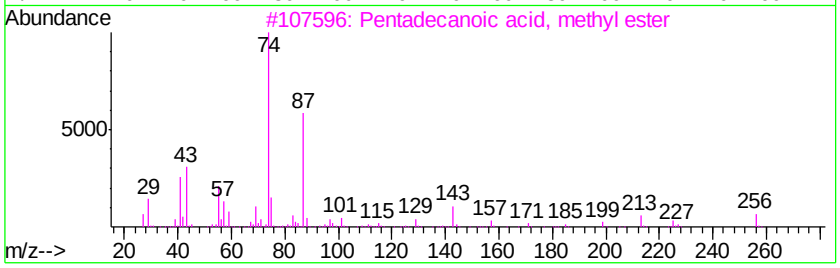
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	40.21 ng	2824930	Phenanthrene-d10	11.25

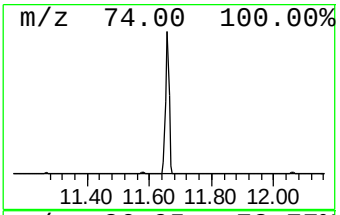
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	83

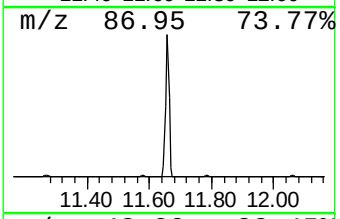


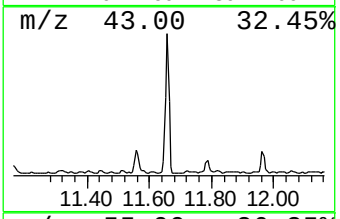


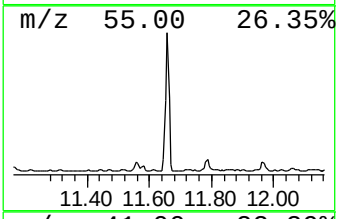


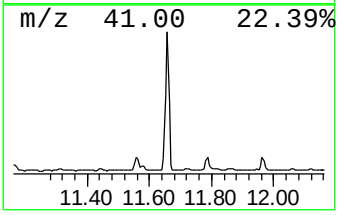












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Data File : BF112783.D
Acq On : 1 Mar 2019 1:21
Operator : JU/SJ
Sample : K1349-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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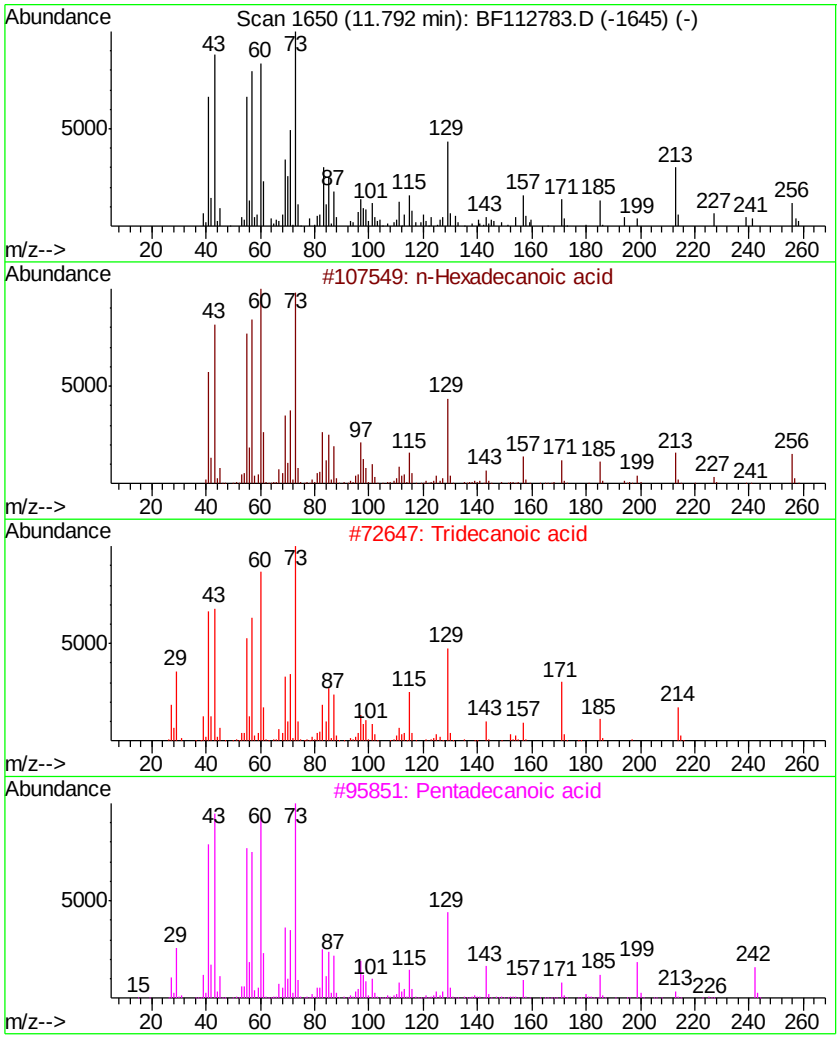
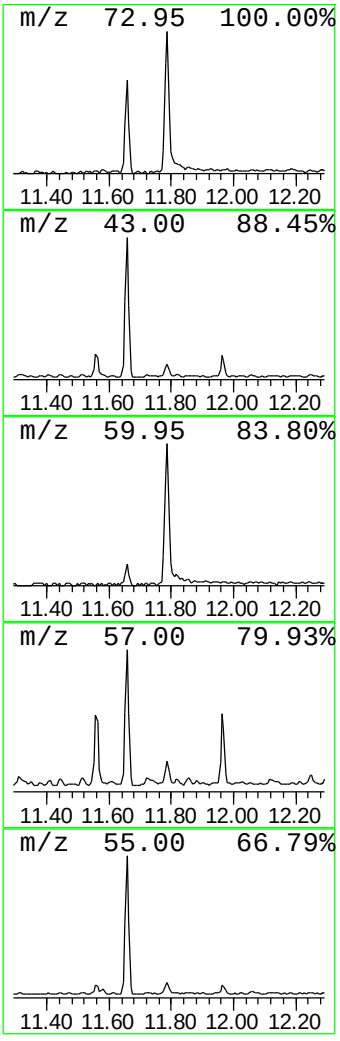
Peak Number 10 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.02 ng	282726	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Library Search Compound Report

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Sample : K1349-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

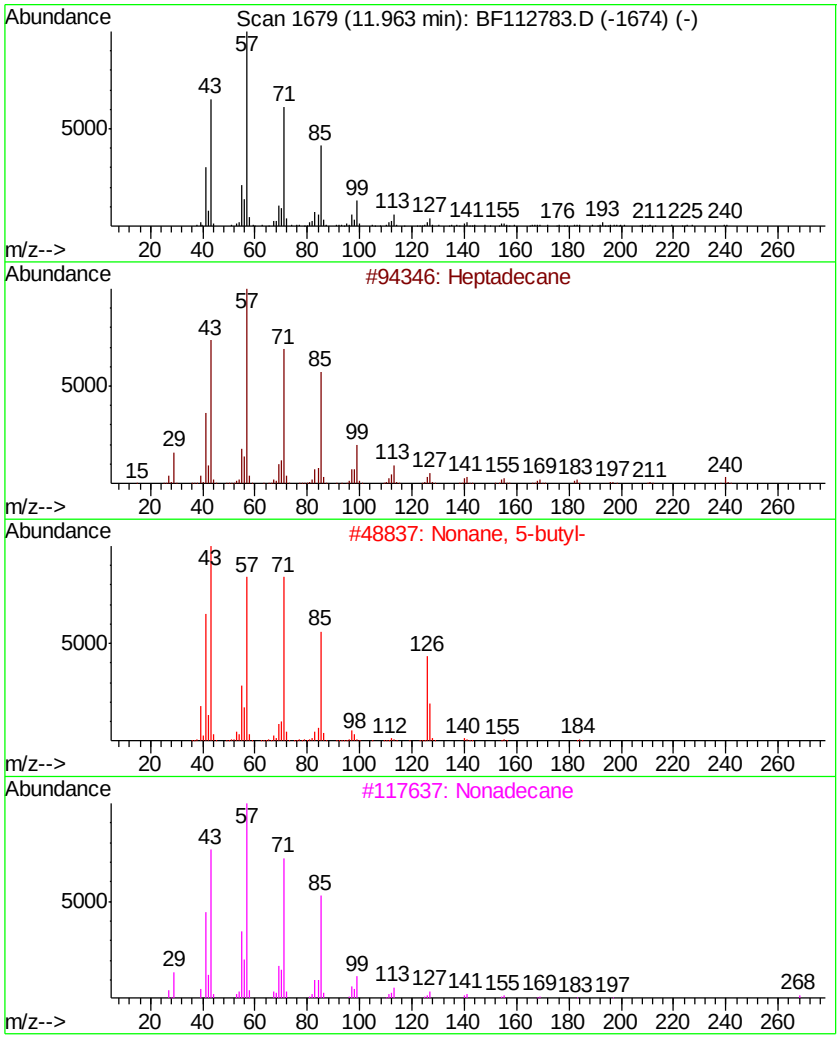
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

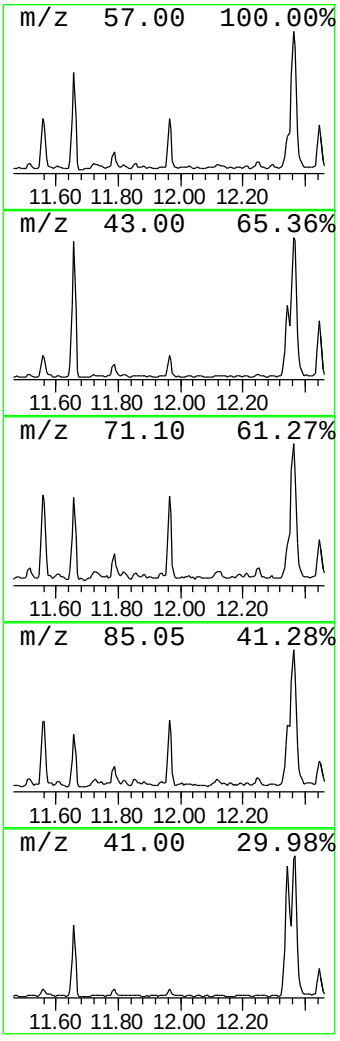
****

Peak Number 11 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	4.41 ng	309821	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Decane, 5-propyl-	184	C13H28	017312-62-8	87





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Acq On : 1 Mar 2019 1:21
Operator : JU/SJ
Sample : K1349-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-B

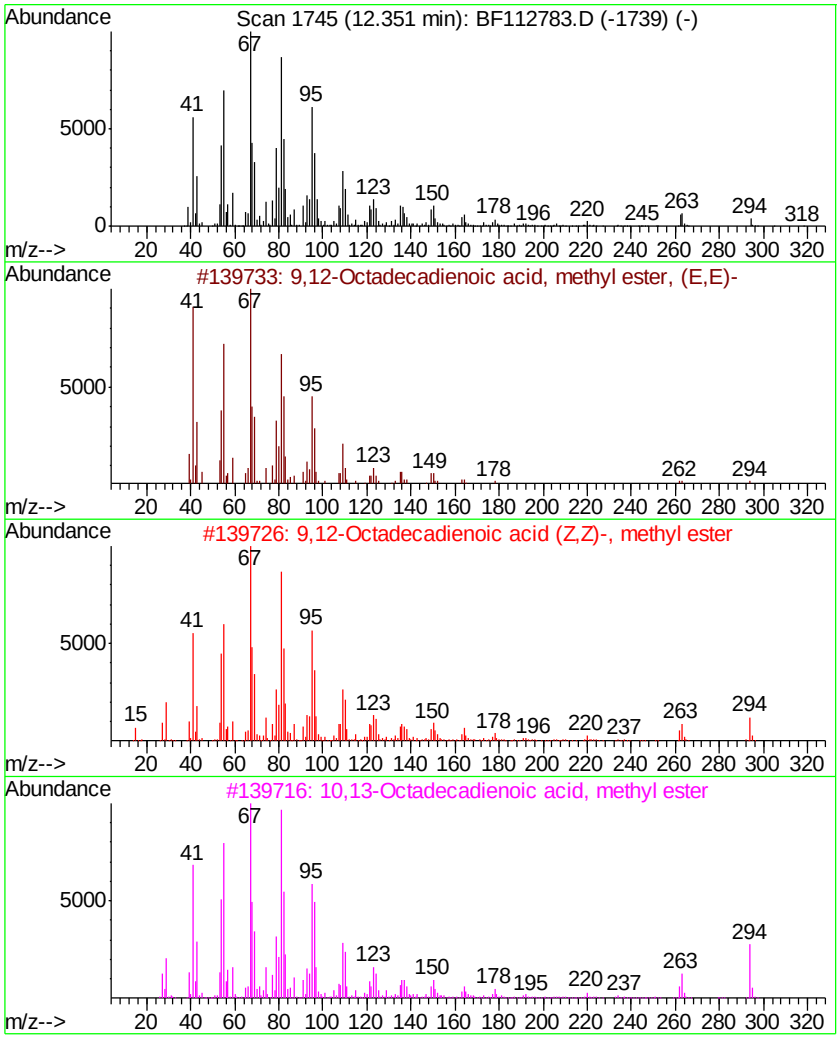
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

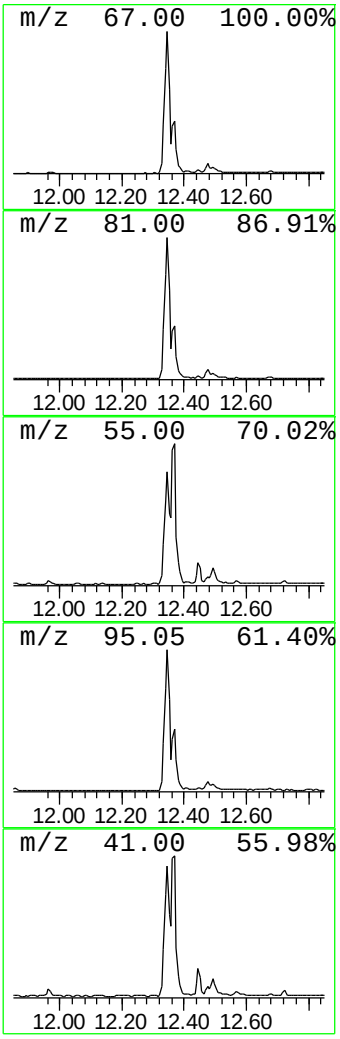
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	113.47 ng	7972010	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
3	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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Operator : JU/SJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-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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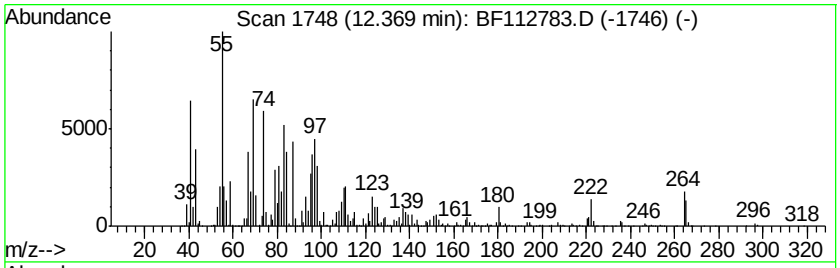
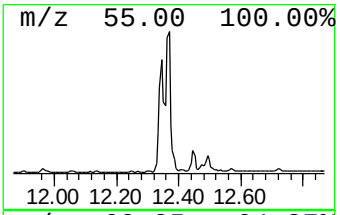
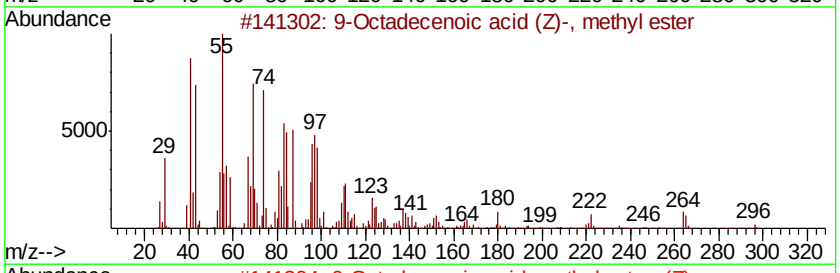
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

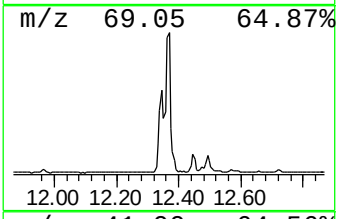
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	87.59 ng	6153400	Phenanthrene-d10	11.25

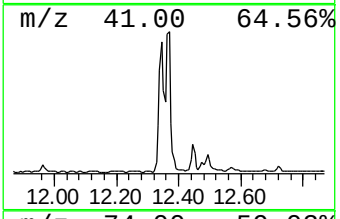
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99

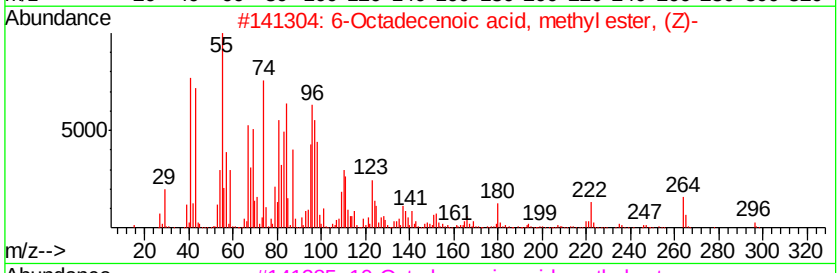


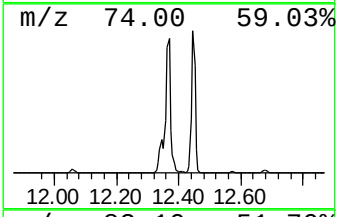


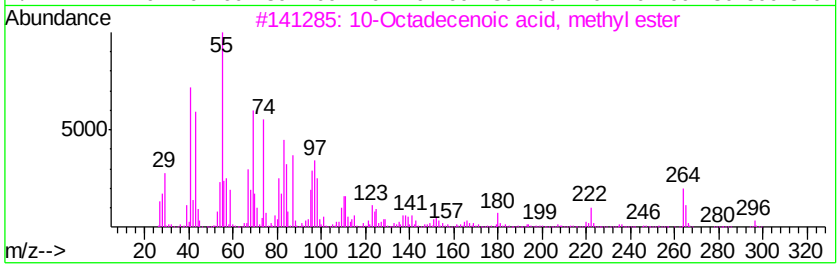


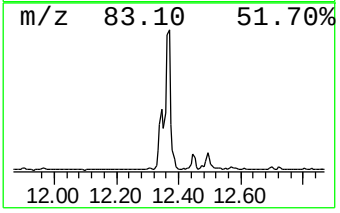












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Acq On : 1 Mar 2019 1:21
Operator : JU/SJ
Sample : K1349-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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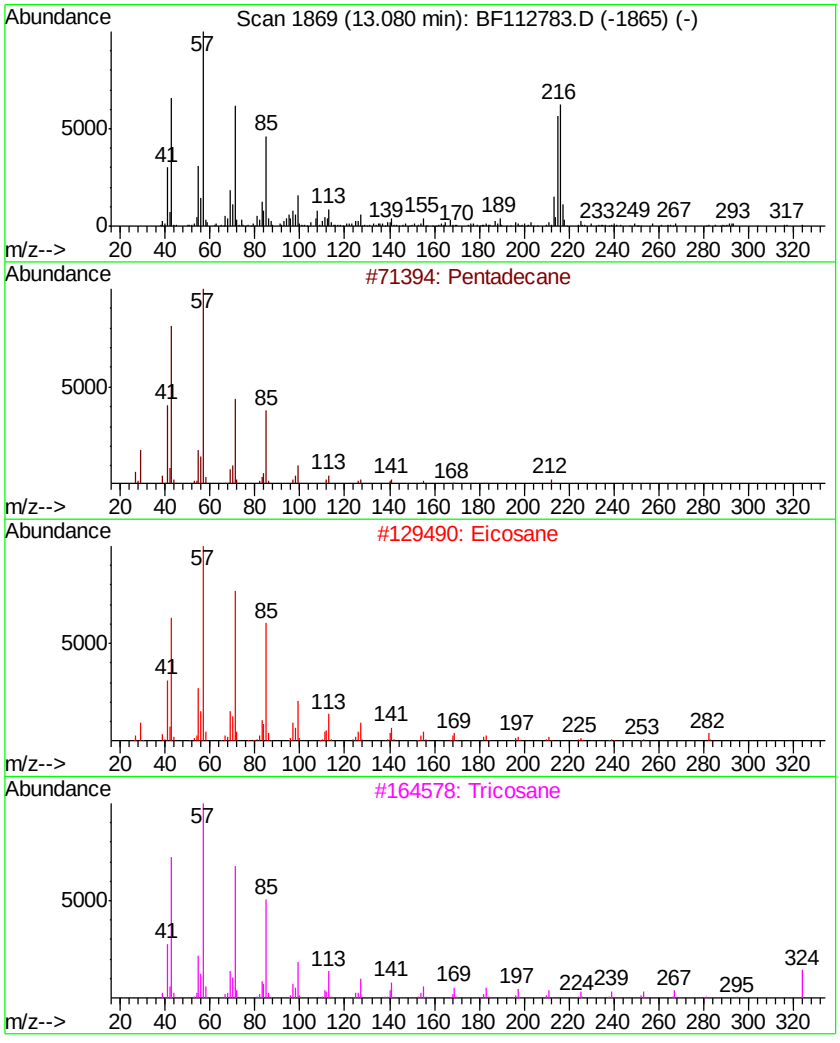
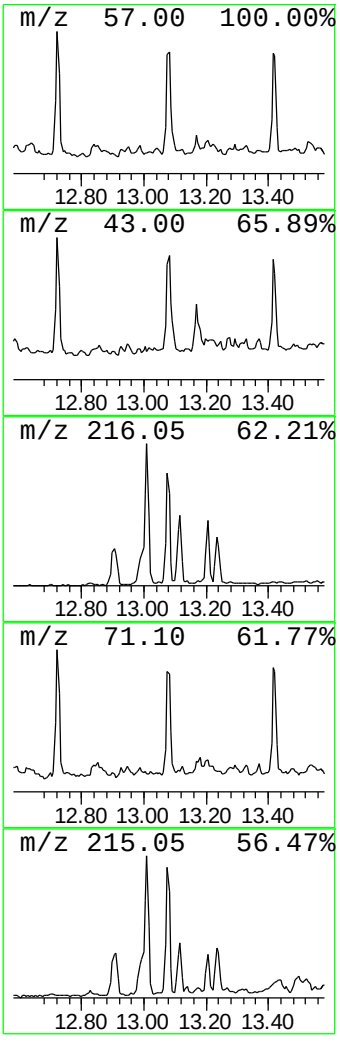
Peak Number 14 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	4.52 ng	434178	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Eicosane	282	C20H42	000112-95-8	89
3	Tricosane	324	C23H48	000638-67-5	64
4	Heptadecane	240	C17H36	000629-78-7	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	56





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ClientSampleId : OR-03-022719-B

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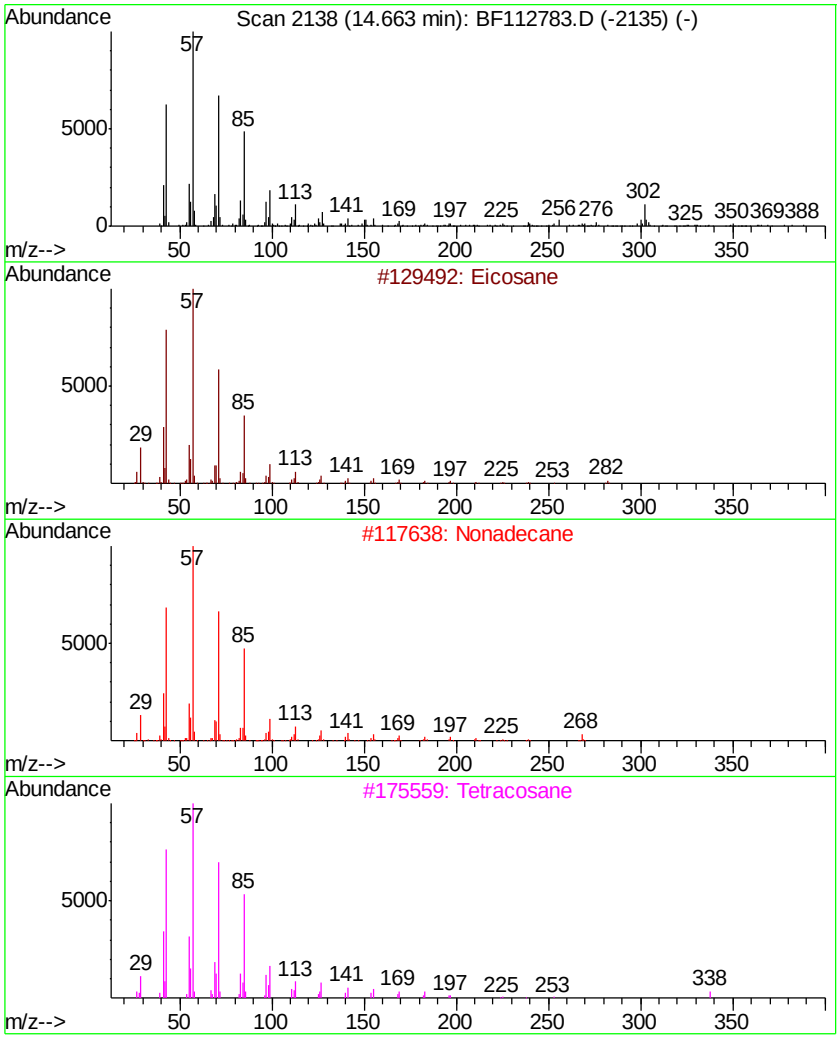
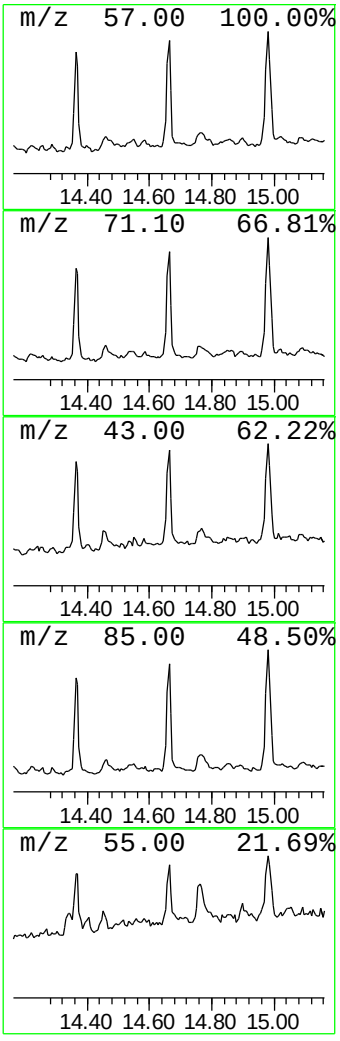
Peak Number 15 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	6.11 ng	382419	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Nonadecane	268	C19H40	000629-92-5	89
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane	394	C28H58	000630-02-4	83





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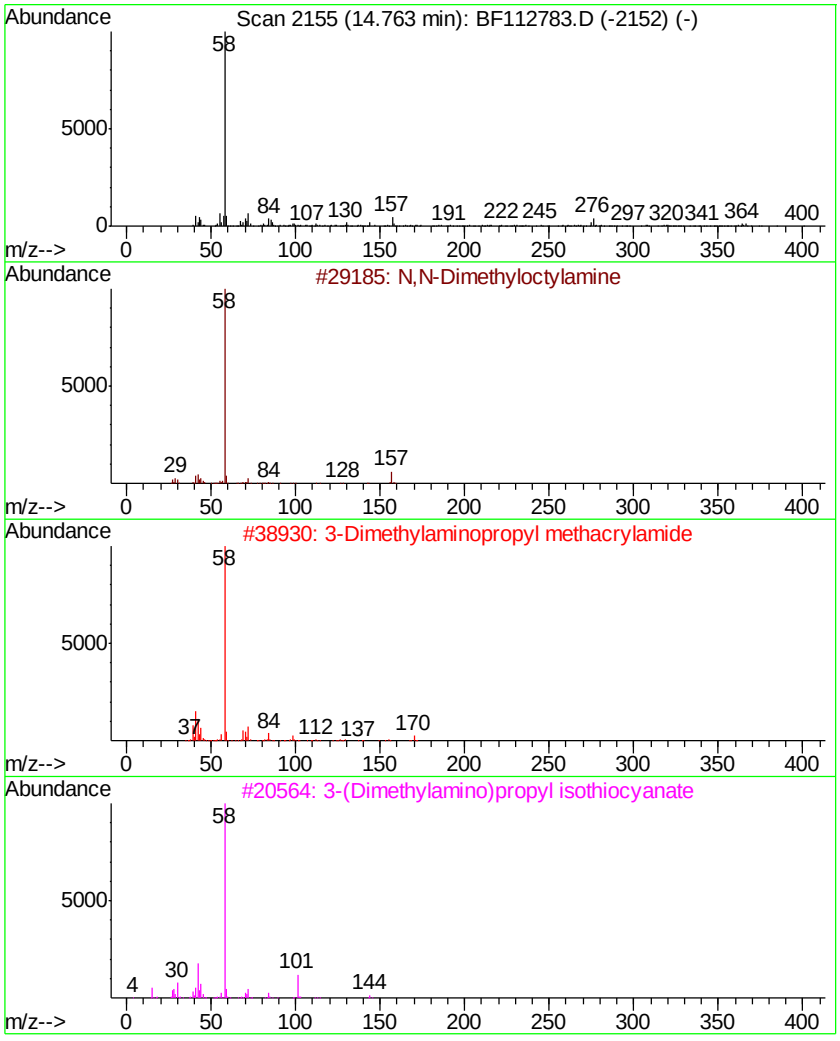
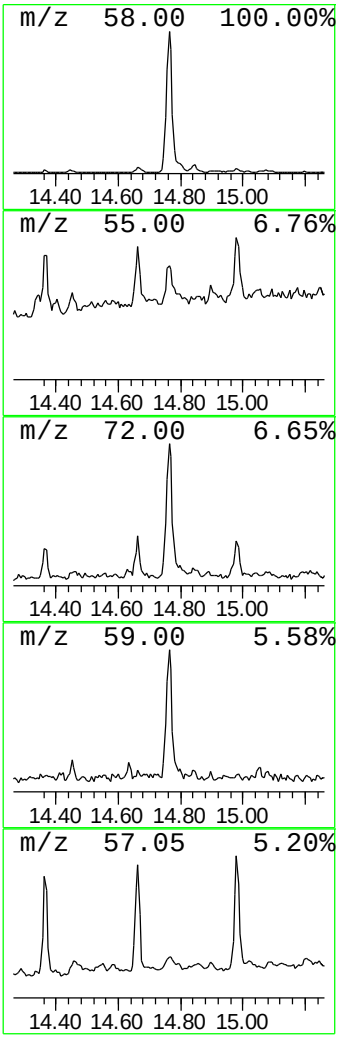
Peak Number 16 N,N-Dimethyloctylamine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	4.79 ng	299932	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
2	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	59
3	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	59
4	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	58
5	Dimethyl palmitamine	269	C18H39N	000112-69-6	58





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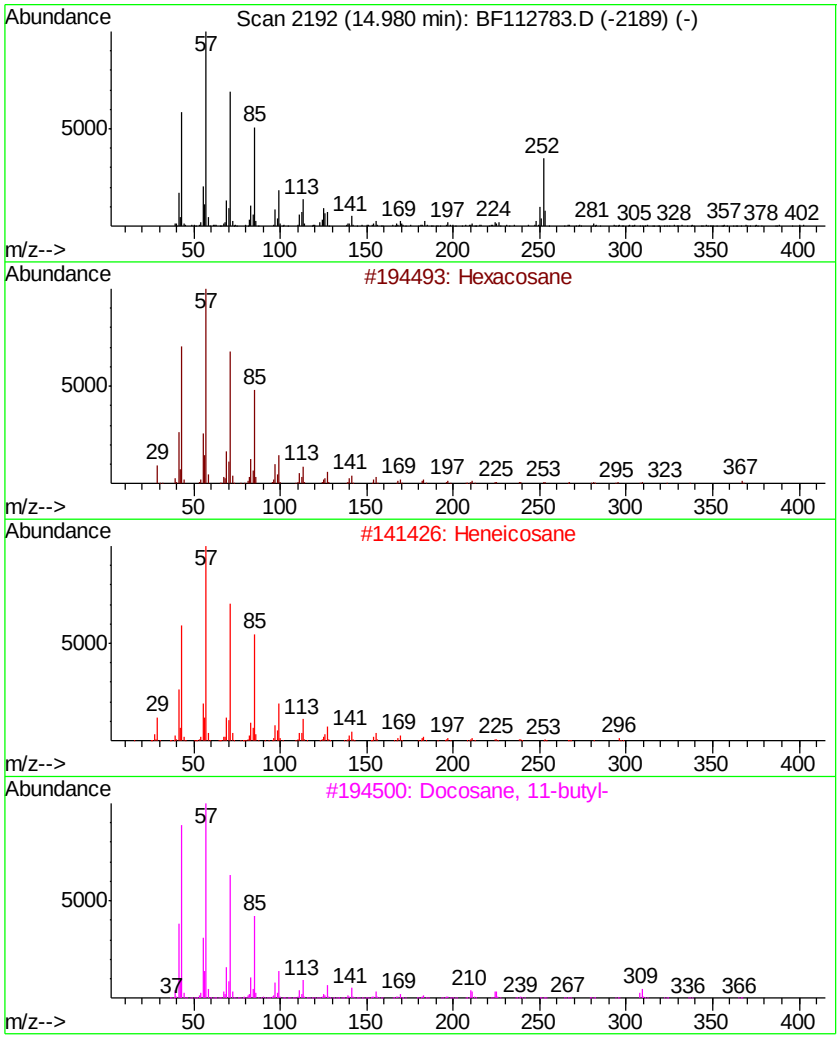
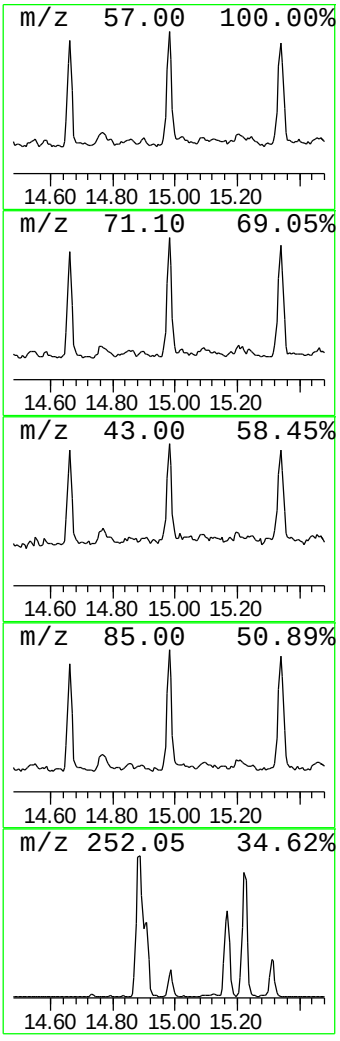
Peak Number 17 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	6.77 ng	423660	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	76
2	Heneicosane	296	C21H44	000629-94-7	76
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	76
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	70
5	Eicosane, 2,6,10,14,18-pentamethyl-	352	C25H52	051794-16-2	68





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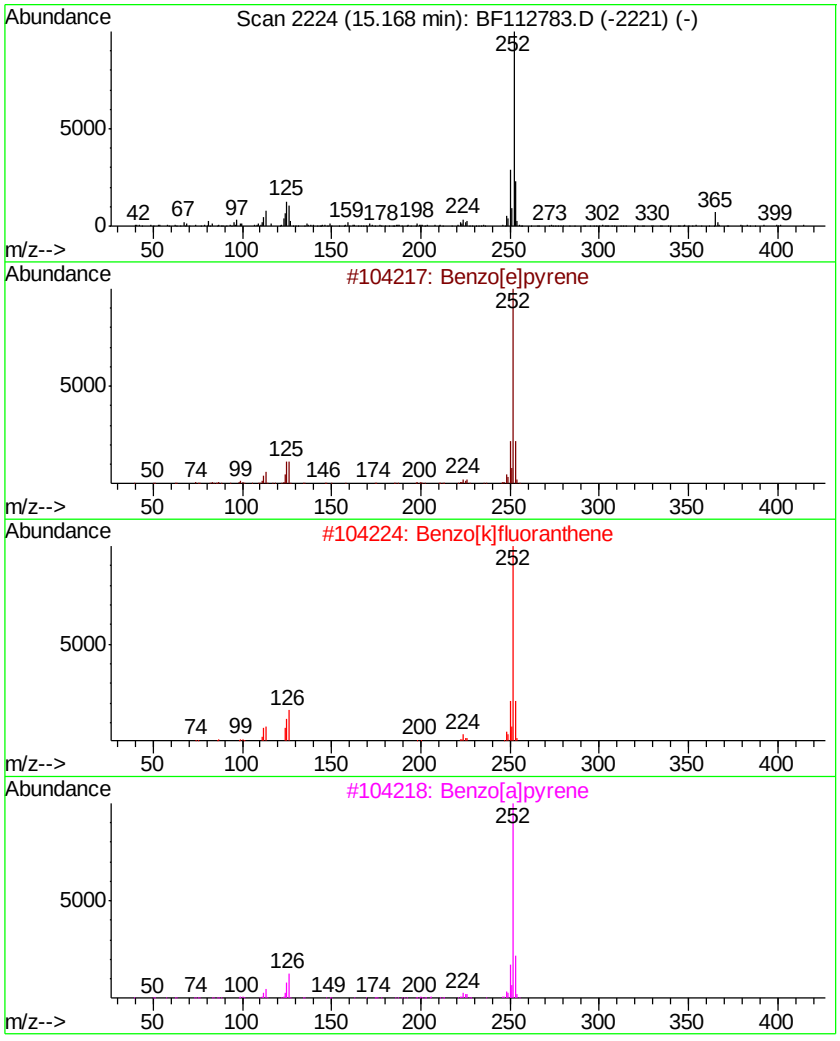
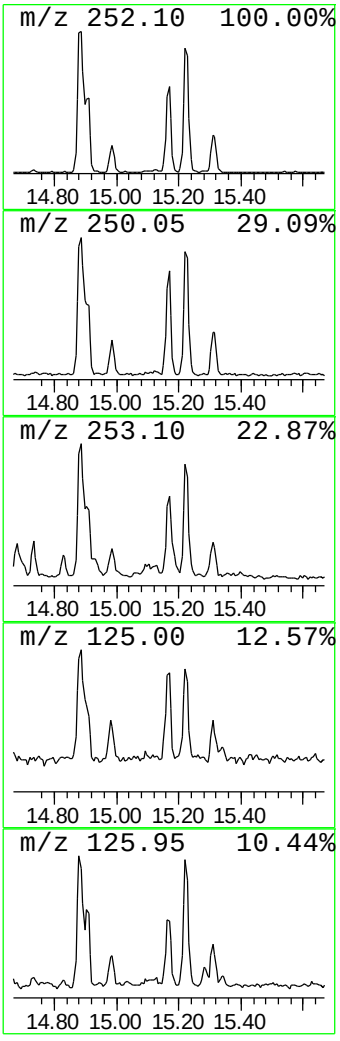
Peak Number 18 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.93 ng	246198	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112783.D
Acq On : 1 Mar 2019 1:21
Operator : JU/SJ
Sample : K1349-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

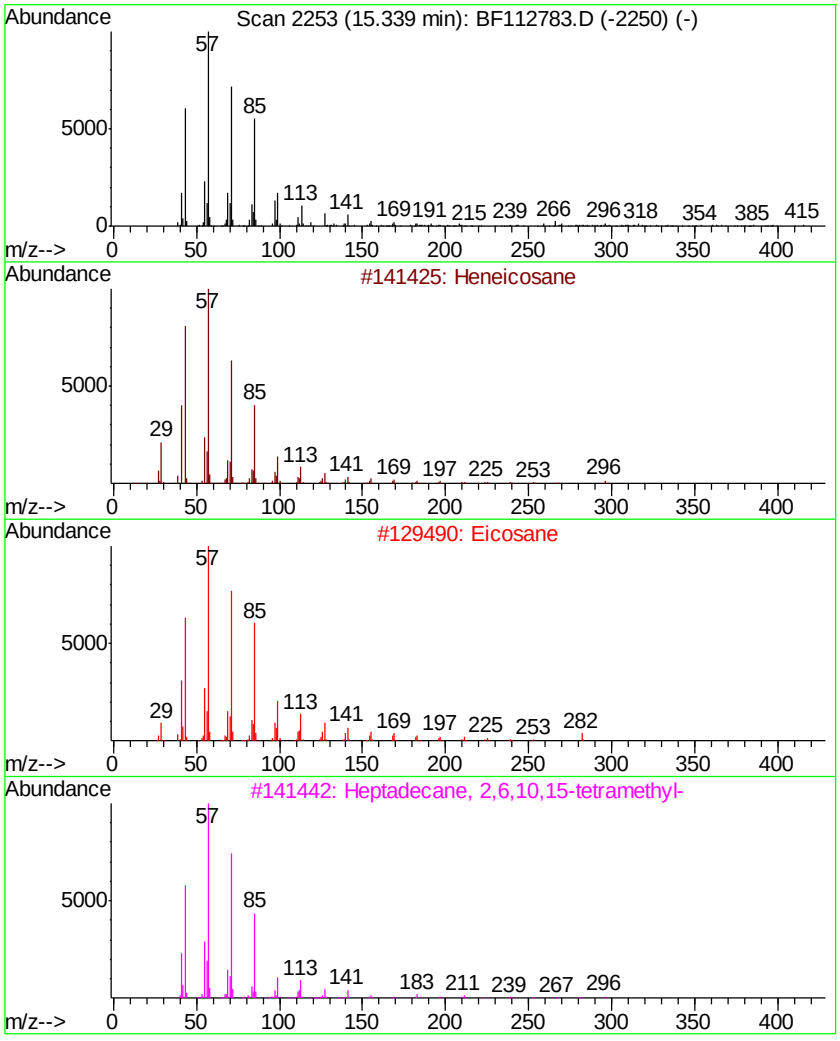
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

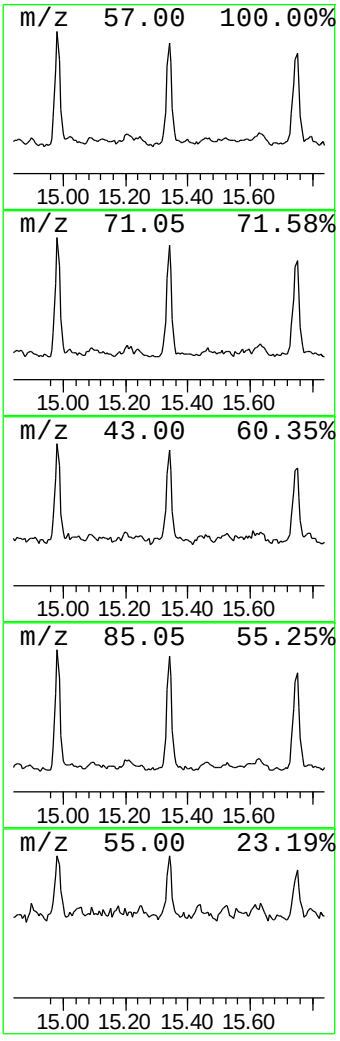
****

Peak Number 19 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	5.61 ng	351017	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
Data File : BF112783.D
Acq On : 1 Mar 2019 1:21
Operator : JU/SJ
Sample : K1349-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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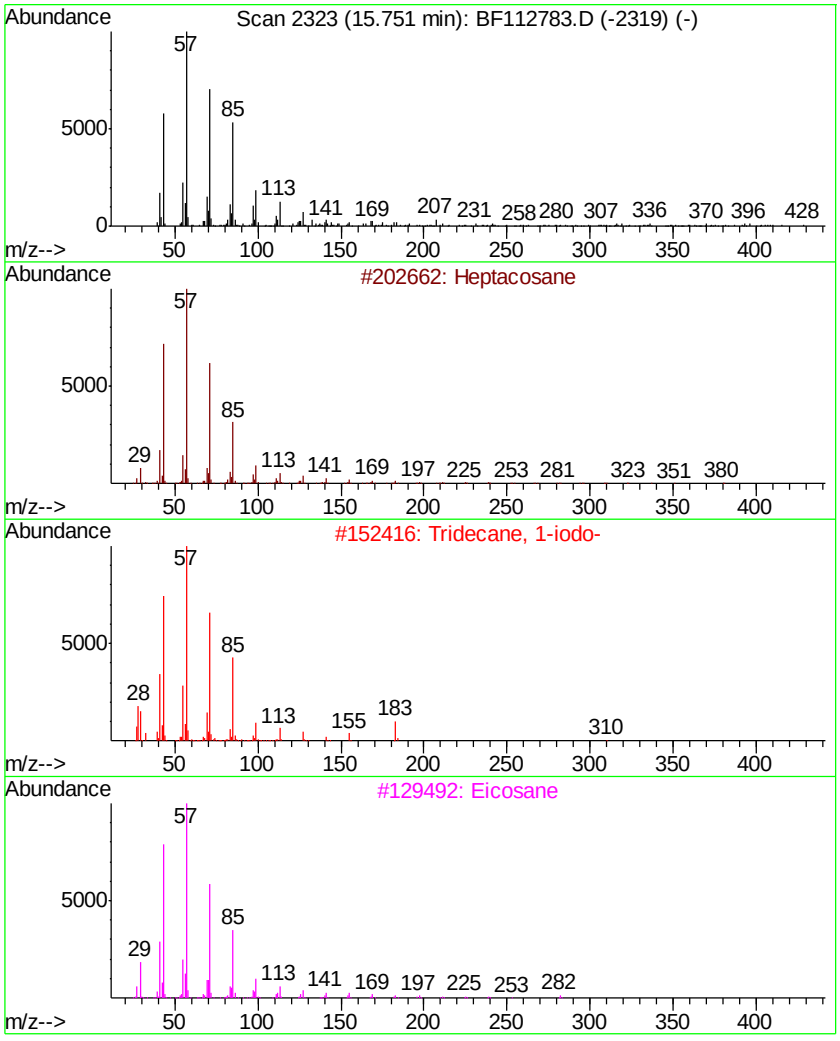
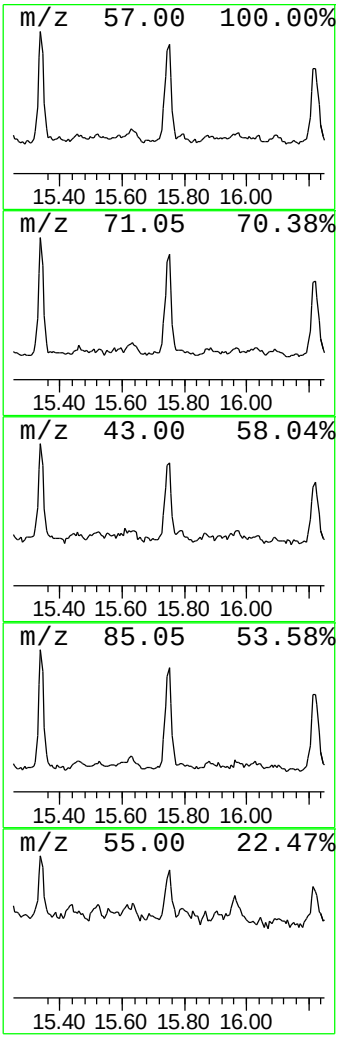
Peak Number 20 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	5.15 ng	322287	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Eicosane	282	C20H42	000112-95-8	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5	Hexacosane	366	C26H54	000630-01-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
Data File : BF112783.D
Acq On : 1 Mar 2019 1:21
Operator : JU/SJ
Sample : K1349-15 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-03-022719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	15.2	ng	876457	1	6.74	1151760	20.0
Tridecane	8.63	3.3	ng	275140	2	8.02	1657990	20.0
Tetradecane	9.19	4.2	ng	312799	3	9.77	1503590	20.0
Bacchotricuneatin c	10.22	4.1	ng	306187	3	9.77	1503590	20.0
Octadecane	11.13	4.5	ng	317477	4	11.25	1405110	20.0
Hexadecanoic acid...	11.66	40.2	ng	2824930	4	11.25	1405110	20.0
n-Hexadecanoic acid	11.79	4.0	ng	282726	4	11.25	1405110	20.0
Heptadecane	11.96	4.4	ng	309821	4	11.25	1405110	20.0
9,12-Octadecadien...	12.35	113.5	ng	7972010	4	11.25	1405110	20.0
9-Octadecenoic ac...	12.37	87.6	ng	6153400	4	11.25	1405110	20.0
Pentadecane	13.08	4.5	ng	434178	5	13.87	1919620	20.0
Eicosane	14.66	6.1	ng	382419	6	15.29	1252220	20.0
N,N-Dimethyloctyl...	14.76	4.8	ng	299932	6	15.29	1252220	20.0
Hexacosane	14.98	6.8	ng	423660	6	15.29	1252220	20.0
Benzo[e]pyrene	15.17	3.9	ng	246198	6	15.29	1252220	20.0
Heneicosane	15.34	5.6	ng	351017	6	15.29	1252220	20.0
Heptacosane	15.75	5.2	ng	322287	6	15.29	1252220	20.0