LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112727.D
Acq On : 27 Feb 2019 18:58
Operator : JU/SJ
Sample : K1353-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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	5.339	548	553	556	rBV	2248136	2033898	12.58%	2.215%
2	6.363	723	727	730	rBV	2480810	2096376	12.97%	2.283%
3	6.504	747	751	754	rBV	2532845	2126618	13.16%	2.316%
4	6.739	787	791	794	rBV	1473910	1113073	6.89%	1.212%
5	6.892	814	817	821	rVB	1780413	1551608	9.60%	1.690%
6	7.292	880	885	888	rBV	1570670	1271414	7.87%	1.385%
7	8.022	1005	1009	1012	rBV	1761526	1559717	9.65%	1.699%
8	8.627	1107	1112	1115	rBV	548114	448596	2.78%	0.489%
9	9.057	1183	1185	1188	rVV2	226144	184830	1.14%	0.201%
10	9.092	1188	1191	1195	rVV	2253722	1836700	11.36%	2.000%
11	9.192	1204	1208	1211	rBV	804271	665158	4.12%	0.724%
12	9.357	1231	1236	1239	rBV4	164896	222094	1.37%	0.242%
13	9.498	1256	1260	1261	rBV	143490	210488	1.30%	0.229%
14	9.716	1295	1297	1300	rBV	843576	717862	4.44%	0.782%
15	9.769	1301	1306	1309	rBV	1561713	1442806	8.93%	1.571%
16	9.957	1333	1338	1339	rBV2	158373	218290	1.35%	0.238%
17	10.039	1349	1352	1356	rVB3	228310	231983	1.44%	0.253%
18	10.216	1379	1382	1385	rVB	982567	715877	4.43%	0.780%
19	10.439	1415	1420	1422	rBV	285431	343146	2.12%	0.374%
20	10.545	1435	1438	1443	rVB	1412296	1252415	7.75%	1.364%
21	10.686	1459	1462	1469	rBV	905908	972270	6.02%	1.059%
22	11.133	1535	1538	1541	rBV	812863	640949	3.97%	0.698%
23	11.163	1541	1543	1549	rVB	273506	281542	1.74%	0.307%
24	11.245	1553	1557	1559	rBV	1462340	1285689	7.95%	1.400%
25	11.268	1559	1561	1564	rVB	536659	425060	2.63%	0.463%
26	11.315	1566	1569	1573	rVB2	200930	184679	1.14%	0.201%
27	11.557	1607	1610	1612	rBV	671607	578639	3.58%	0.630%
28	11.580	1612	1614	1617	rVB	348430	286941	1.78%	0.312%
29	11.663	1623	1628	1631	rVB	6791817	6652185	41.15%	7.245%
30	11.792	1644	1650	1653	rBV2	1041372	1057621	6.54%	1.152%
31	11.851	1658	1660	1663	rBV	168456	171647	1.06%	0.187%
32	11.963	1674	1679	1684	rVB	570622	653504	4.04%	0.712%
33	12.057	1693	1695	1702	rVB3	182257	178273	1.10%	0.194%
34	12.351	1739	1745	1747	rVV	9980939	16163796	100.00%	17.603%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1353-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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

35	12.380	1747	1750	1754	rVV2	10968808	14373581	88.92%	15.654%
36	12.415	1754	1756	1758	rVV	392197	304005	1.88%	0.331%
37	12.451	1758	1762	1764	rVV	4234467	3810681	23.58%	4.150%
38	12.480	1764	1767	1769	rVV	1295563	1643448	10.17%	1.790%
39	12.504	1769	1771	1780	rVV	2710105	3327516	20.59%	3.624%
40	12.574	1780	1783	1789	rVB2	639683	683444	4.23%	0.744%
41	12.680	1795	1801	1804	rBV	1388267	1401133	8.67%	1.526%
42	12.721	1805	1808	1811	rBV	400549	335863	2.08%	0.366%
43	12.827	1823	1826	1830	rVB	1986985	1679520	10.39%	1.829%
44	13.004	1853	1856	1858	rBV2	704246	697594	4.32%	0.760%
45	13.086	1865	1870	1873	rBV3	814230	1181878	7.31%	1.287%
46	13.168	1881	1884	1891	rBV2	803136	1144917	7.08%	1.247%
47	13.221	1891	1893	1896	rVV3	447795	459135	2.84%	0.500%
48	13.268	1899	1901	1904	rVV	181373	209276	1.29%	0.228%
49	13.321	1907	1910	1914	rVV3	444344	515675	3.19%	0.562%
50	13.368	1915	1918	1923	rVV4	325196	353945	2.19%	0.385%
51	13.415	1923	1926	1930	rVB	354423	334033	2.07%	0.364%
52	13.586	1951	1955	1957	rVB4	150813	182217	1.13%	0.198%
53	13.745	1980	1982	1984	rVB	295711	216331	1.34%	0.236%
54	13.833	1994	1997	1999	rBV	660993	563271	3.48%	0.613%
55	13.868	1999	2003	2006	rVV2	1816895	1960566	12.13%	2.135%
56	13.892	2006	2007	2010	rVB	320499	203529	1.26%	0.222%
57	14.056	2032	2035	2038	rBV	366135	365339	2.26%	0.398%
58	14.209	2059	2061	2064	rBV	167816	183523	1.14%	0.200%
59	14.339	2080	2083	2085	rBV2	341818	405376	2.51%	0.441%
60	14.362	2085	2087	2091	rVB	412789	378408	2.34%	0.412%
61	14.451	2099	2102	2105	rBV2	350440	329543	2.04%	0.359%
62	14.662	2135	2138	2143	rVB	479688	518880	3.21%	0.565%
63	14.762	2151	2155	2163	rVB	1107506	1552027	9.60%	1.690%
64	14.980	2189	2192	2198	rVB	520994	602585	3.73%	0.656%
65	15.274	2238	2242	2246	rVV	966650	1060854	6.56%	1.155%
66	15.333	2249	2252	2265	rVB	429330	669534	4.14%	0.729%
67	15.745	2319	2322	2326	rVB	327421	399921	2.47%	0.436%

Sum of corrected areas: 91823292

LSC Report - Integrated Chromatogram

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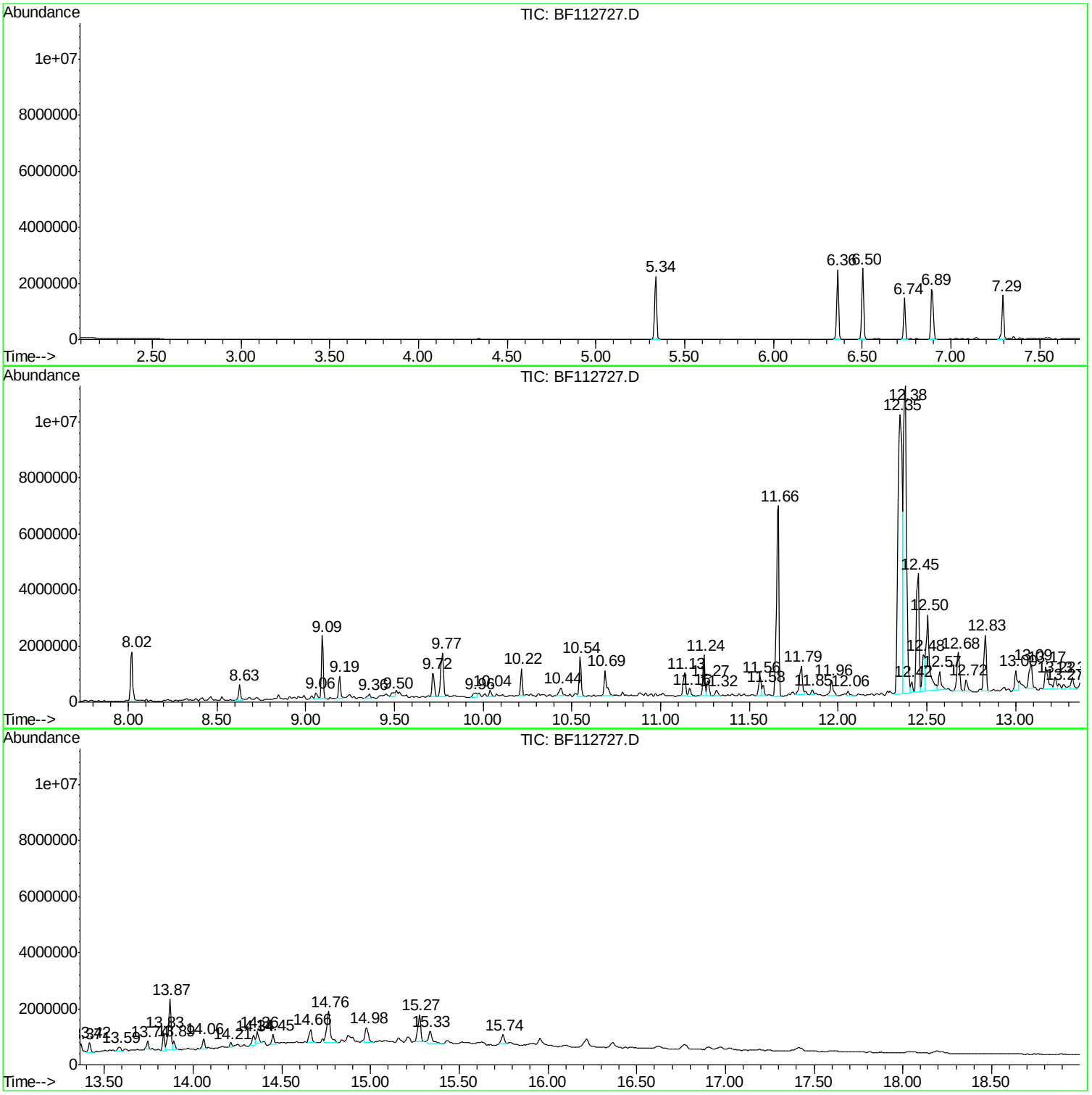
Acq On : 27 Feb 2019 18:58
Operator : JU/SJ
Sample : K1353-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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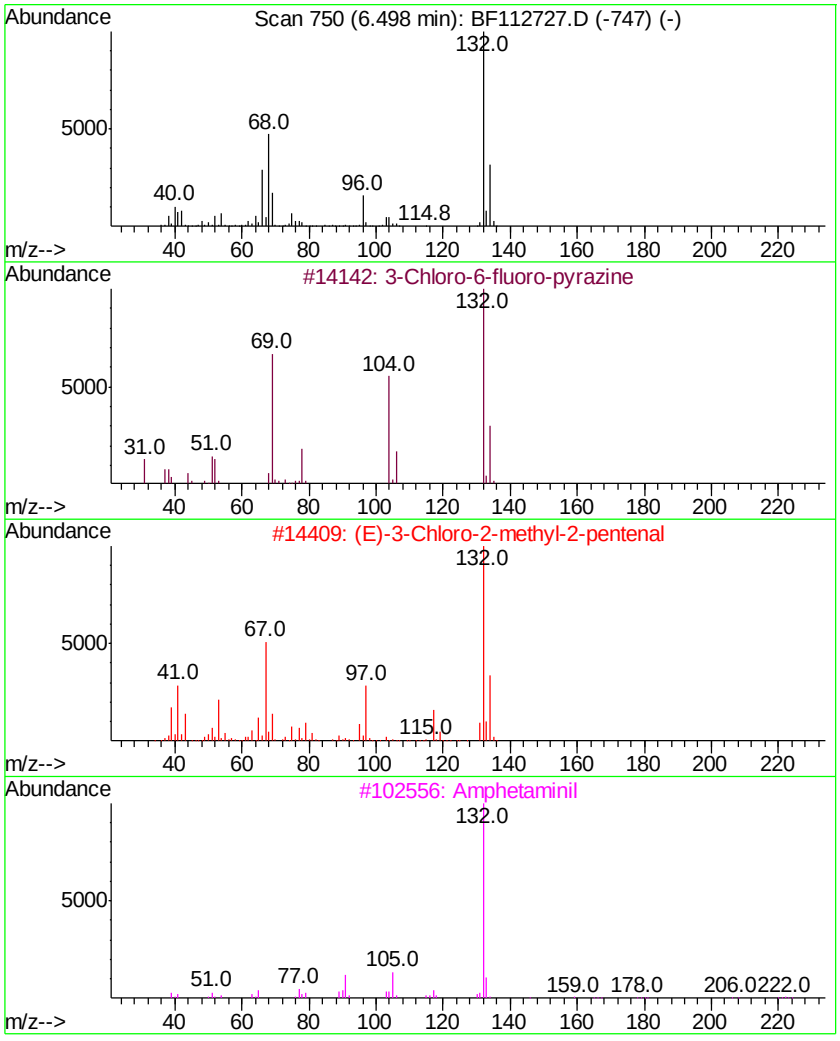
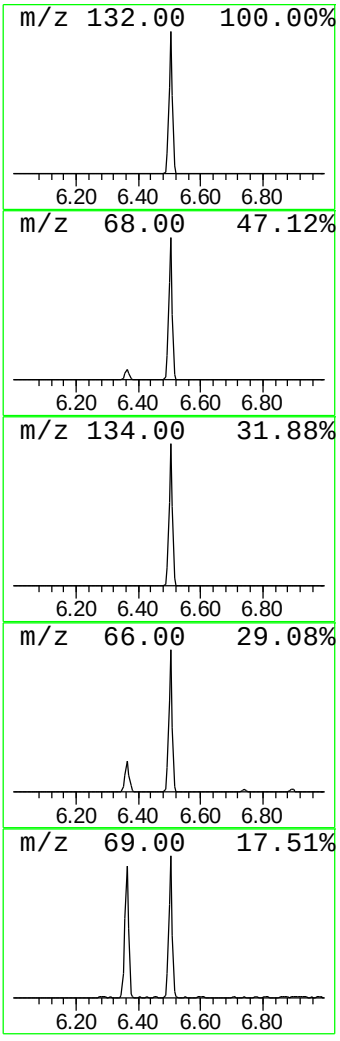
Peak Number 1 unknown6.50 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	38.21 ng	2126620	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	16
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112727.D
Acq On : 27 Feb 2019 18:58
Operator : JU/SJ
Sample : K1353-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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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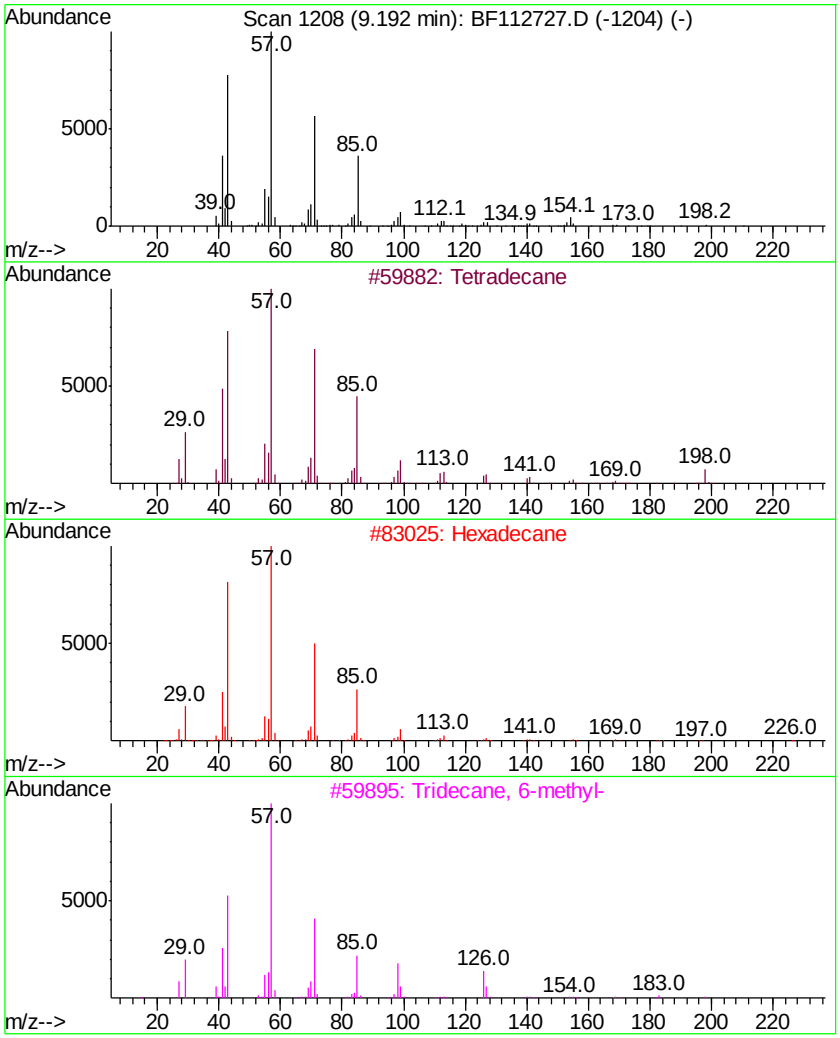
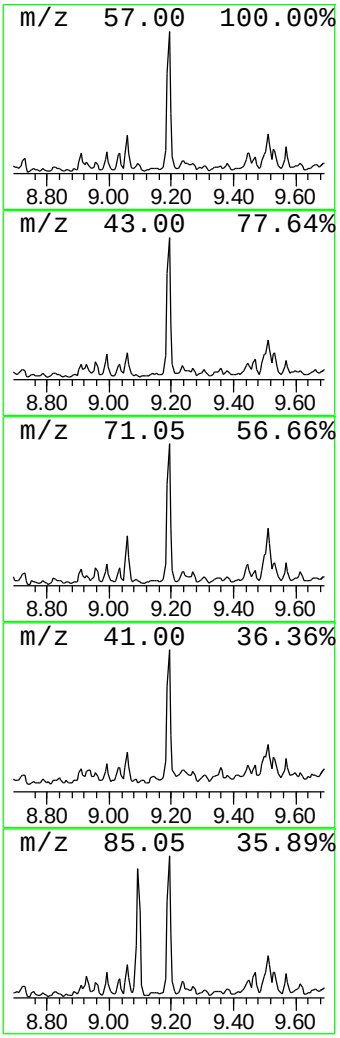
Peak Number 3 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	9.22 ng	665158	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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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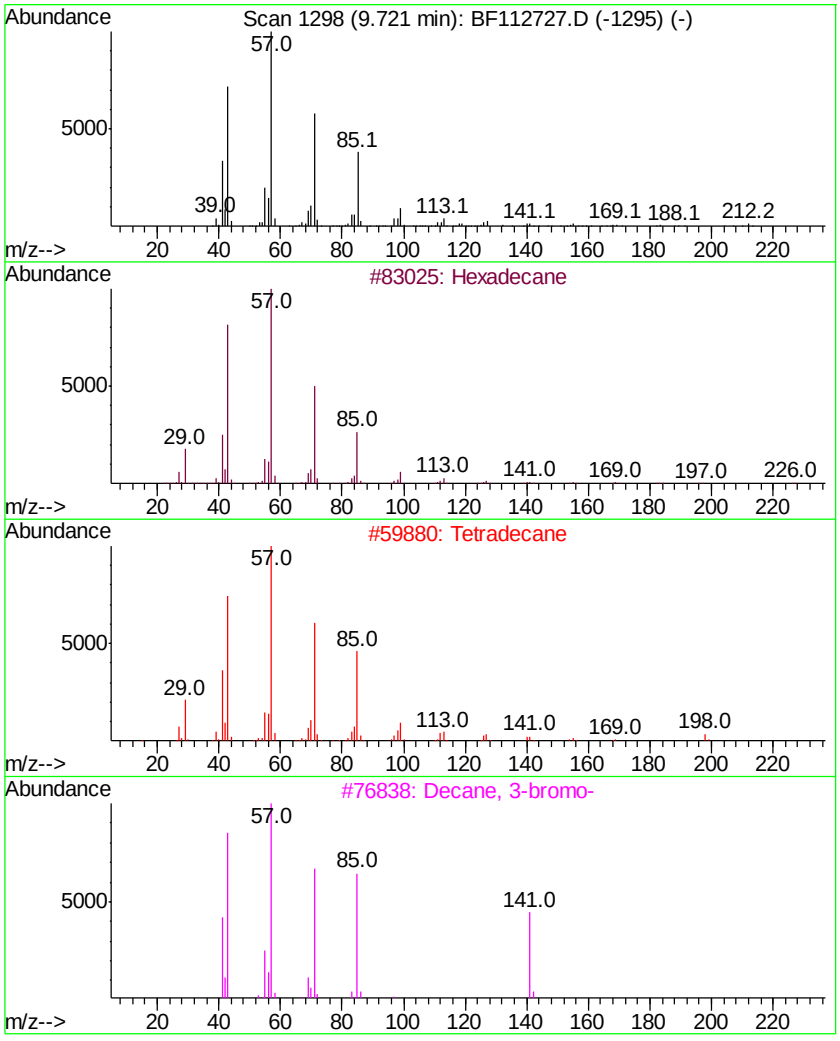
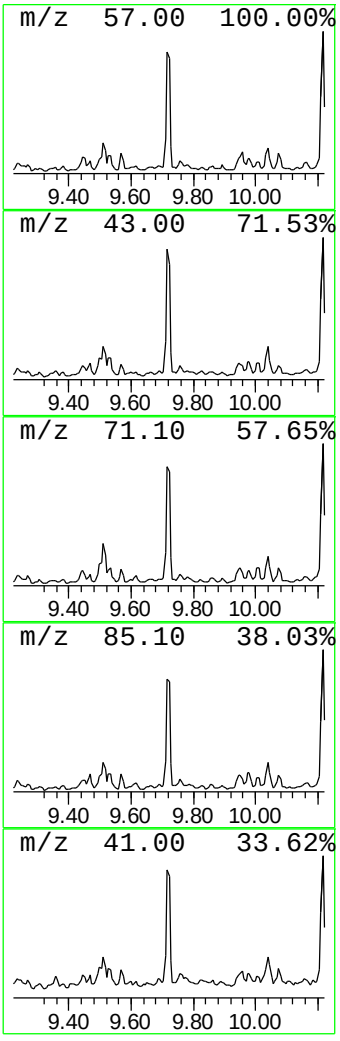
Peak Number 4 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	9.95 ng	717862	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Decane, 3-bromo-	220	C10H21Br	030571-71-2	80
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	74
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : PL-02-022619-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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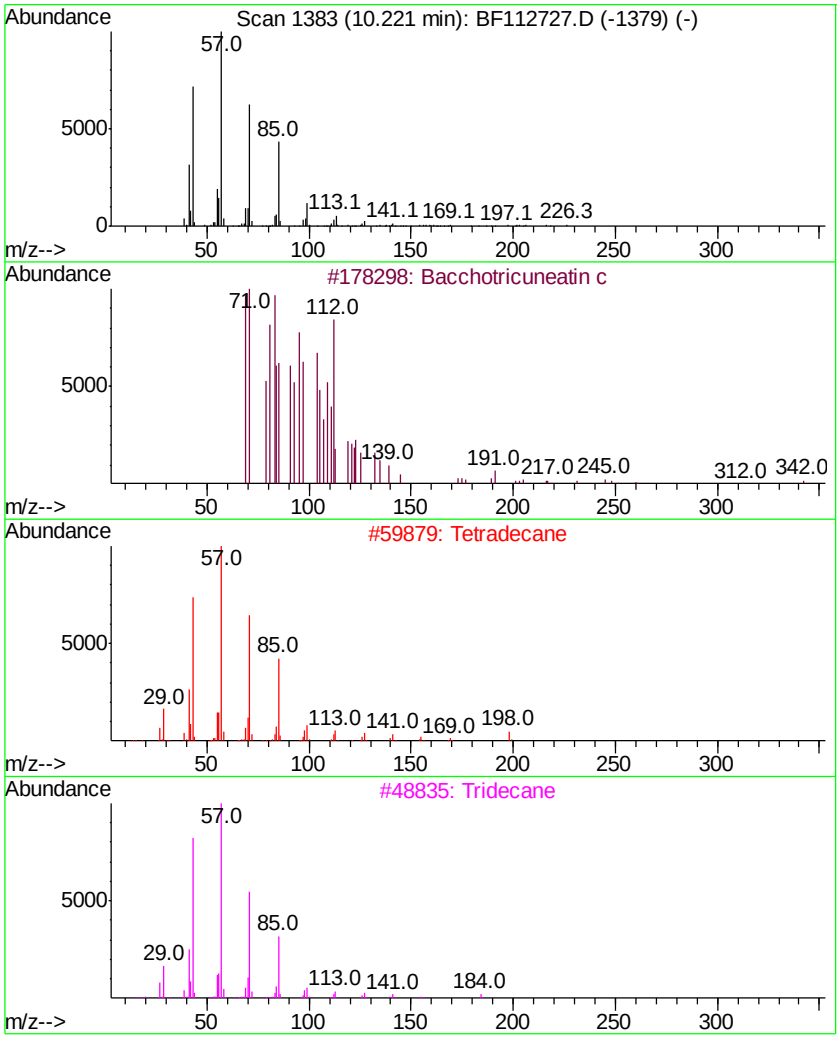
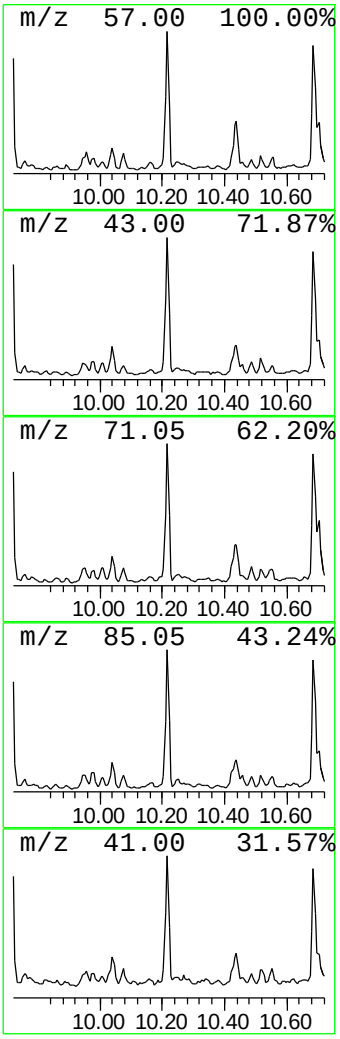
Peak Number 5 Bacchotricuneatin c Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	9.92 ng	715877	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87





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Sample : K1353-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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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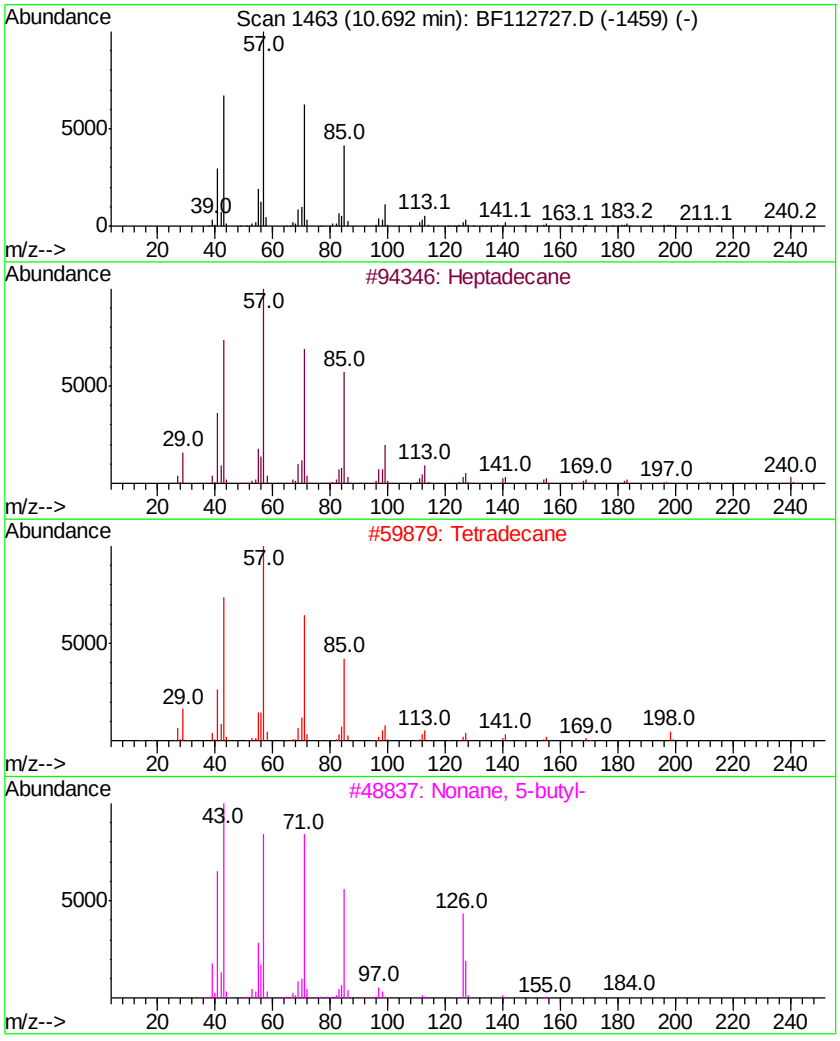
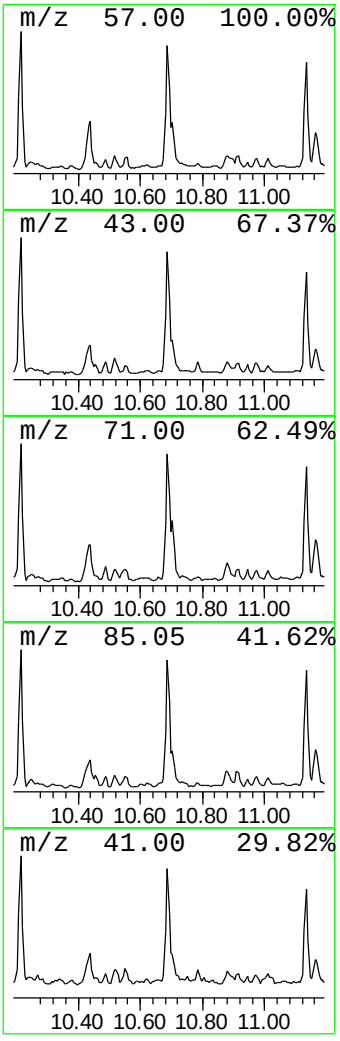
Peak Number 6 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	15.12 ng	972270	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	94
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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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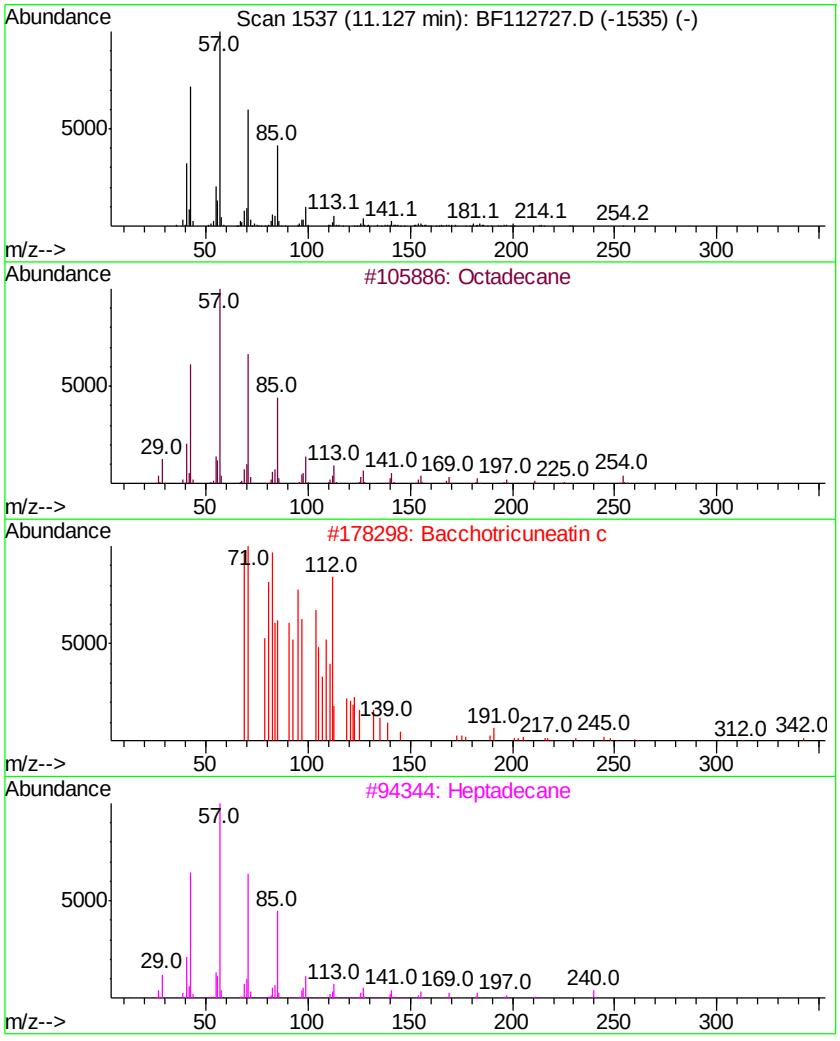
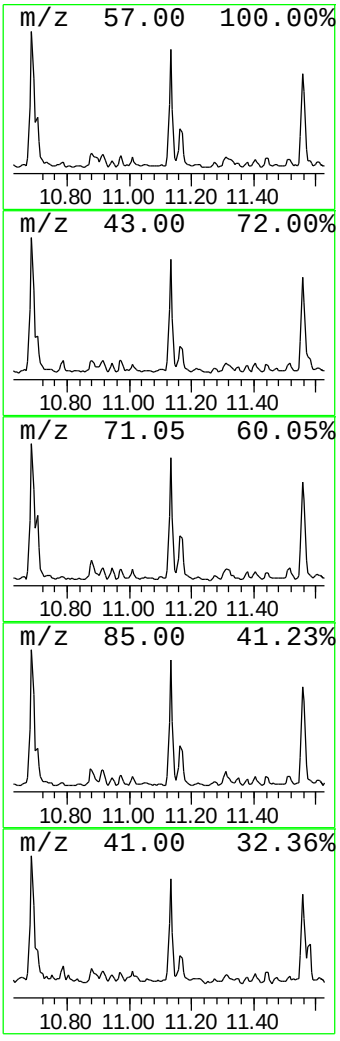
Peak Number 7 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	9.97 ng	640949	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112727.D
Acq On : 27 Feb 2019 18:58
Operator : JU/SJ
Sample : K1353-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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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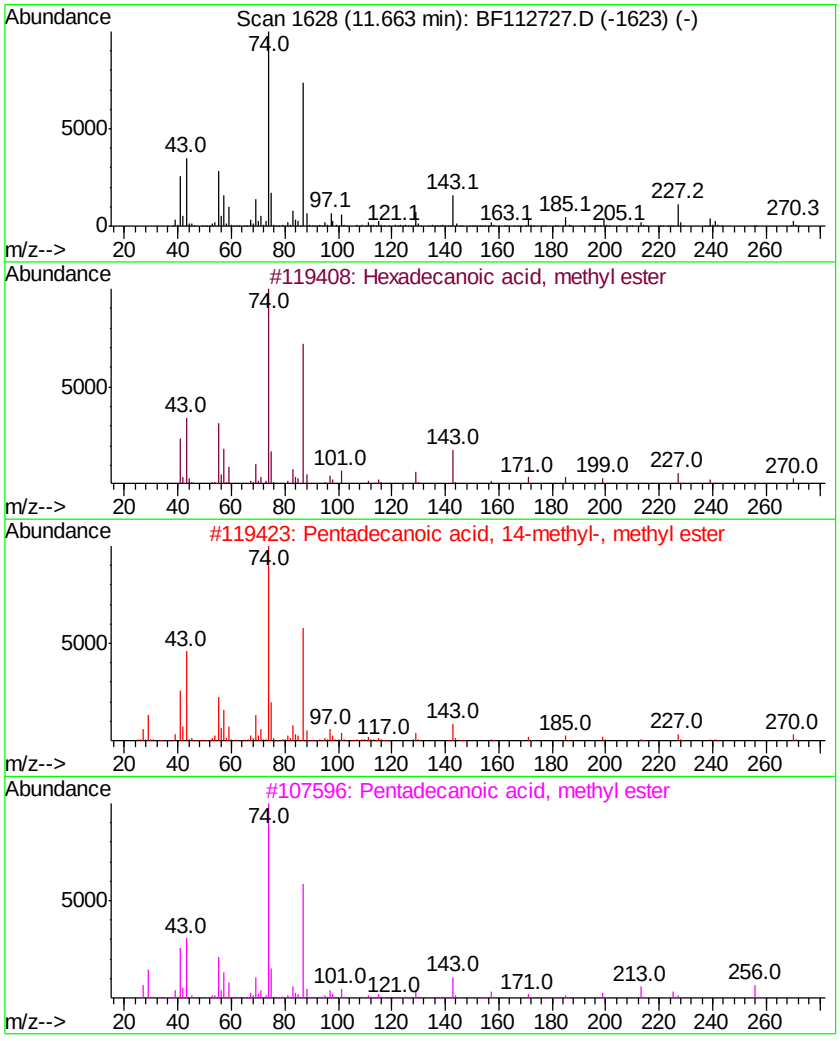
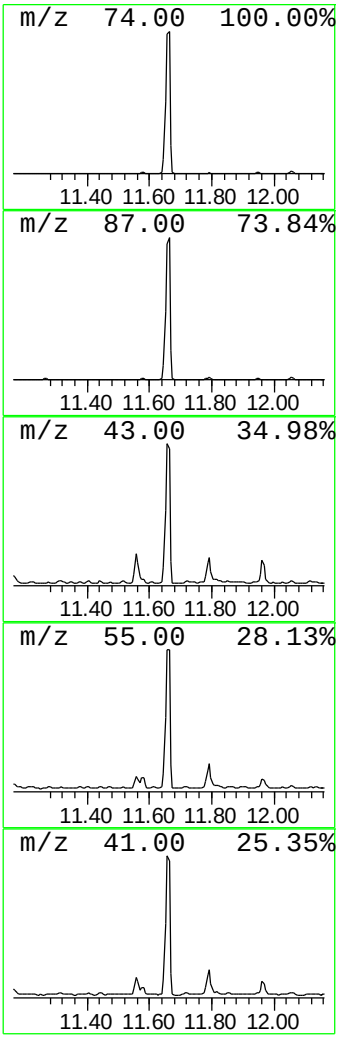
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	103.48 ng	6652190	Phenanthrene-d10	11.24

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	96
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	83
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	83





Library Search Compound Report

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Data File : BF112727.D
Acq On : 27 Feb 2019 18:58
Operator : JU/SJ
Sample : K1353-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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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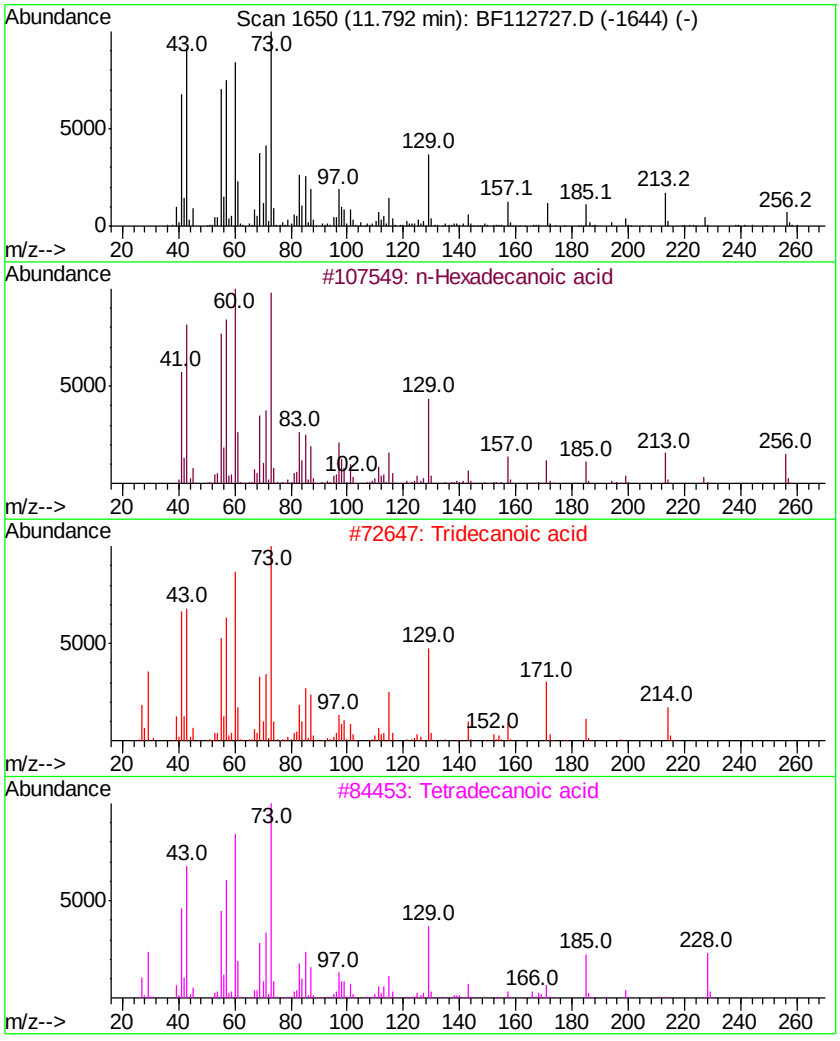
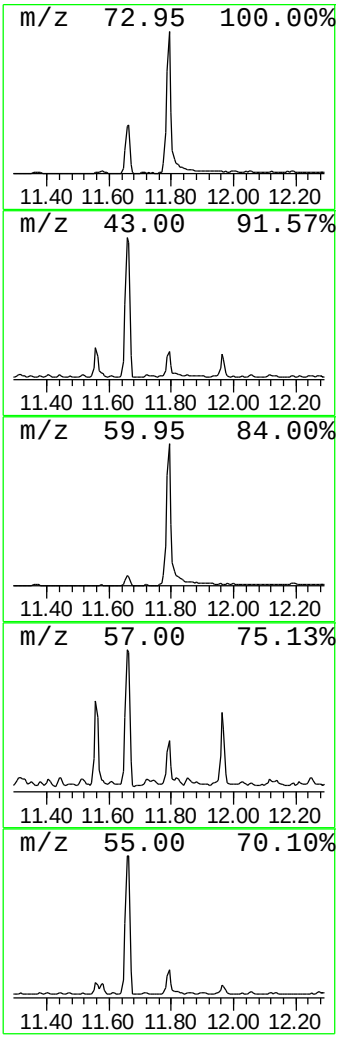
Peak Number 10 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	16.45 ng	1057620	Phenanthrene-d10	11.24

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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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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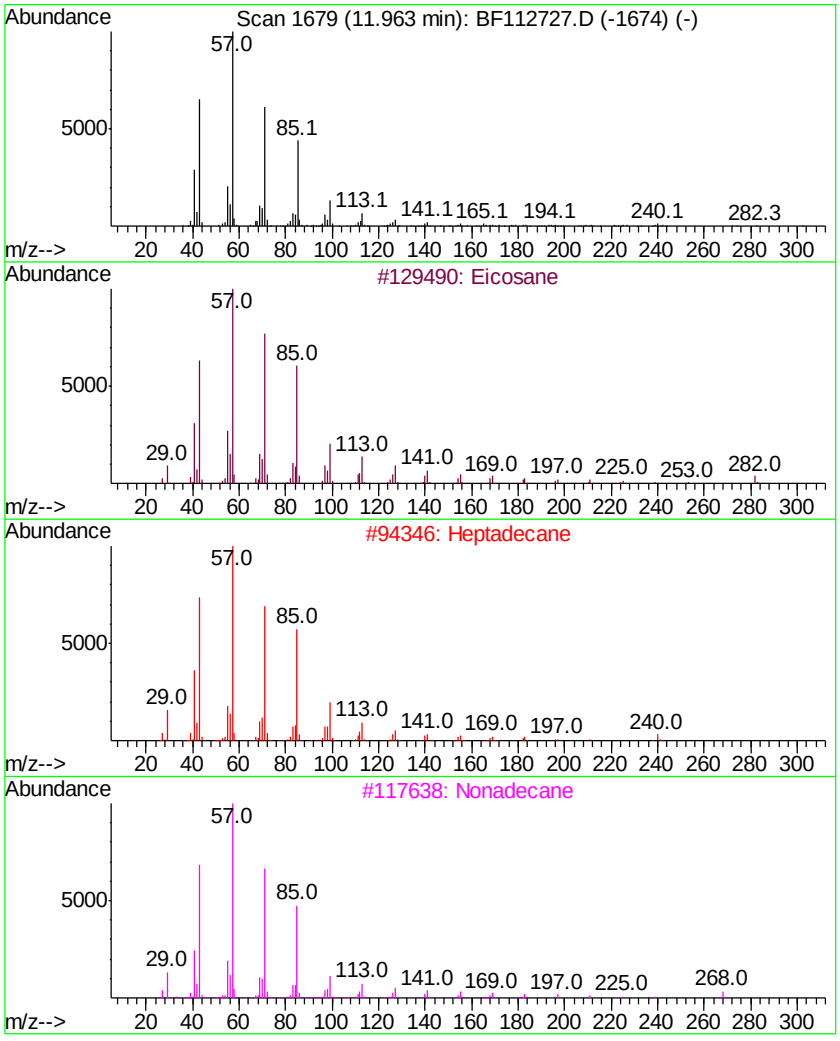
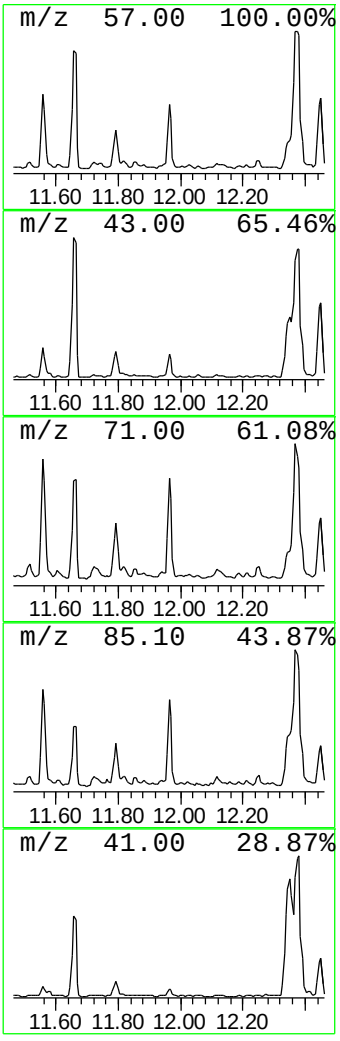
Peak Number 11 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	10.17 ng	653504	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	94
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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ClientSampleId : PL-02-022619-C

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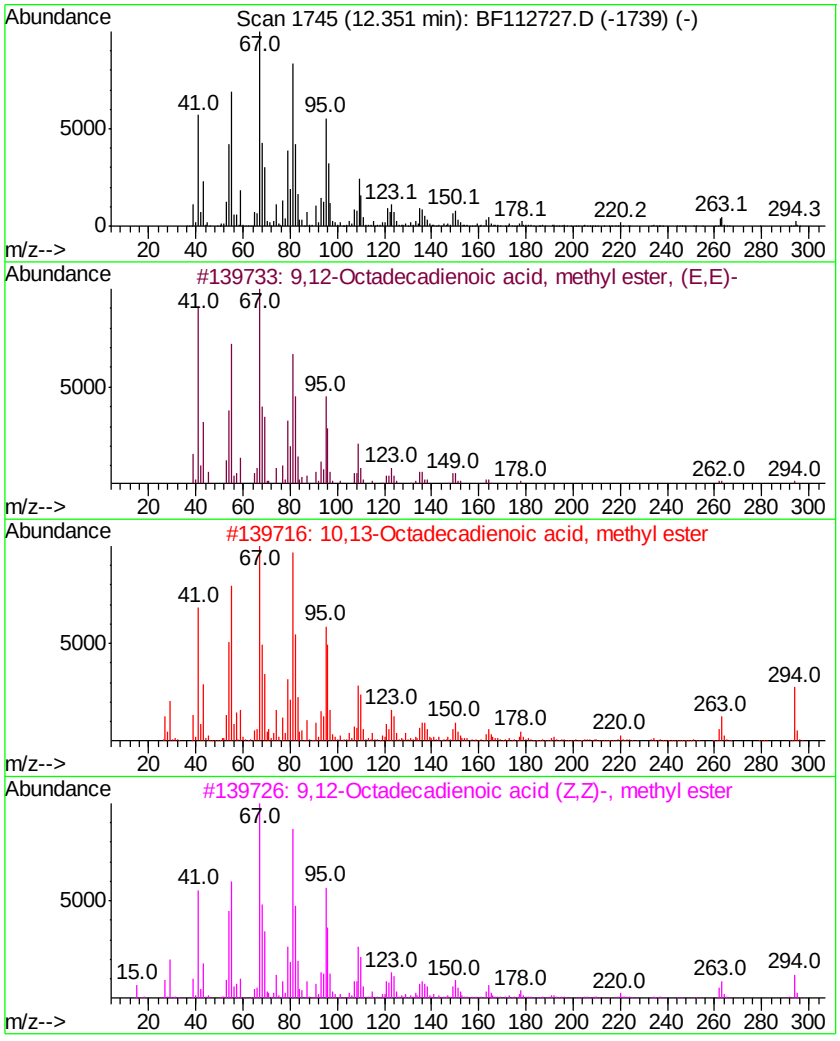
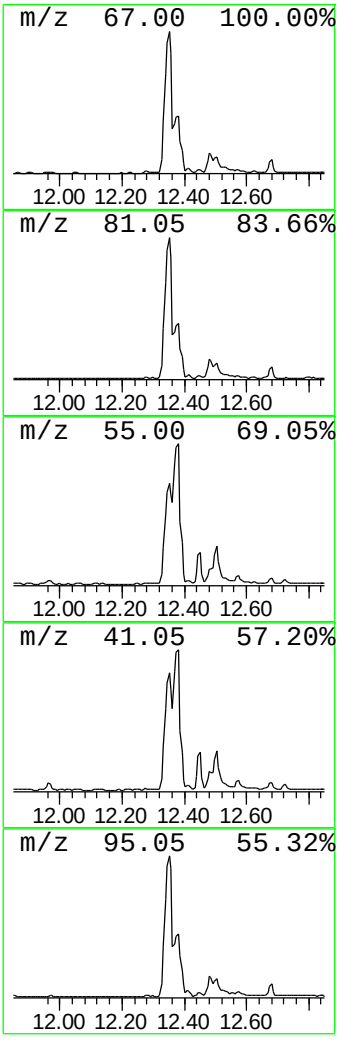
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	251.44 ng	16163800	Phenanthrene-d10	11.24

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





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

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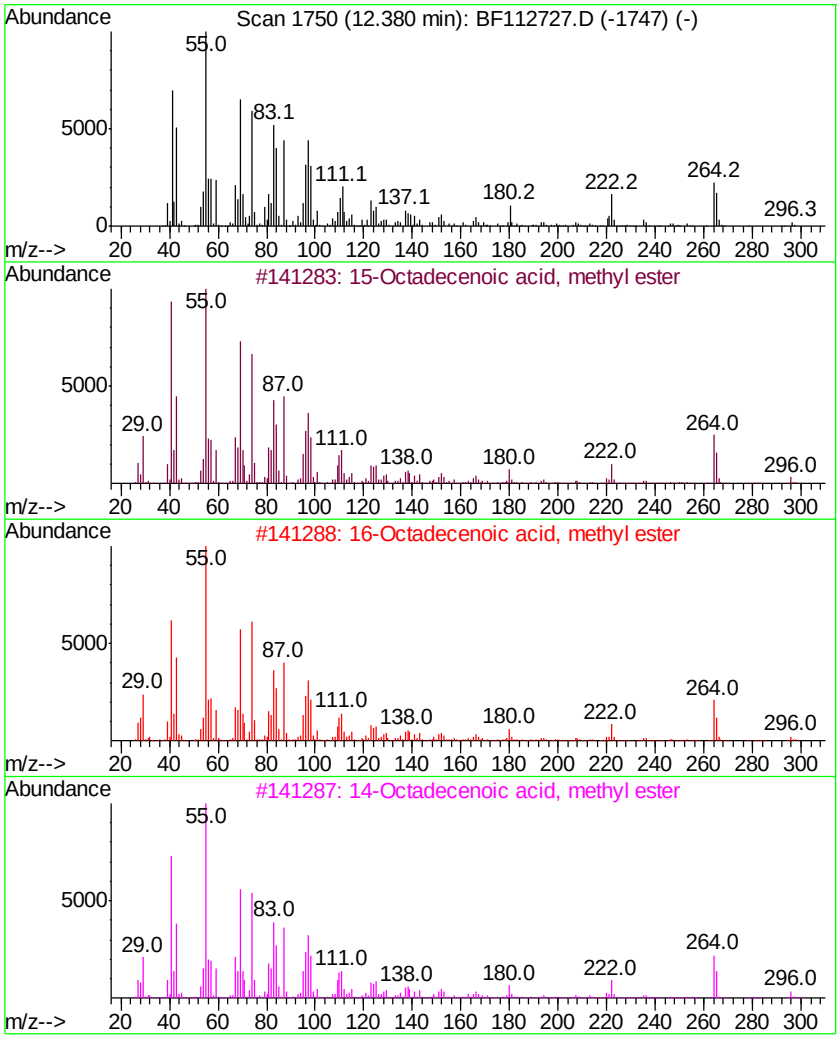
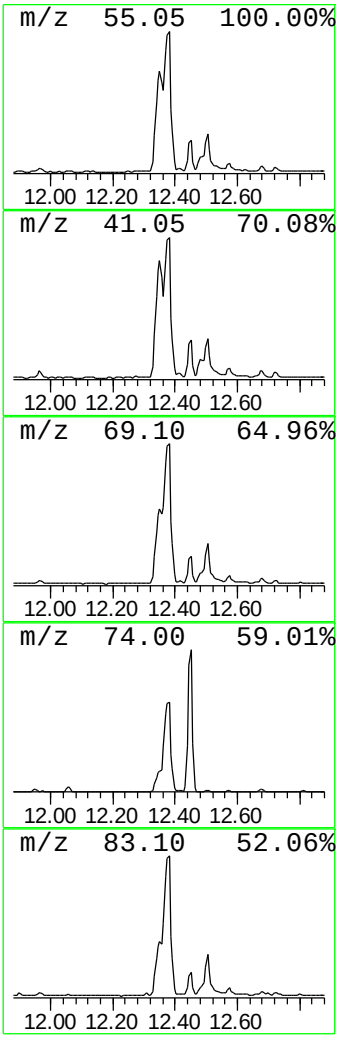
Peak Number 13 15-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	223.59 ng	14373600	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	94
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
5	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	89





Library Search Compound Report

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Misc :
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ClientSampleId : PL-02-022619-C

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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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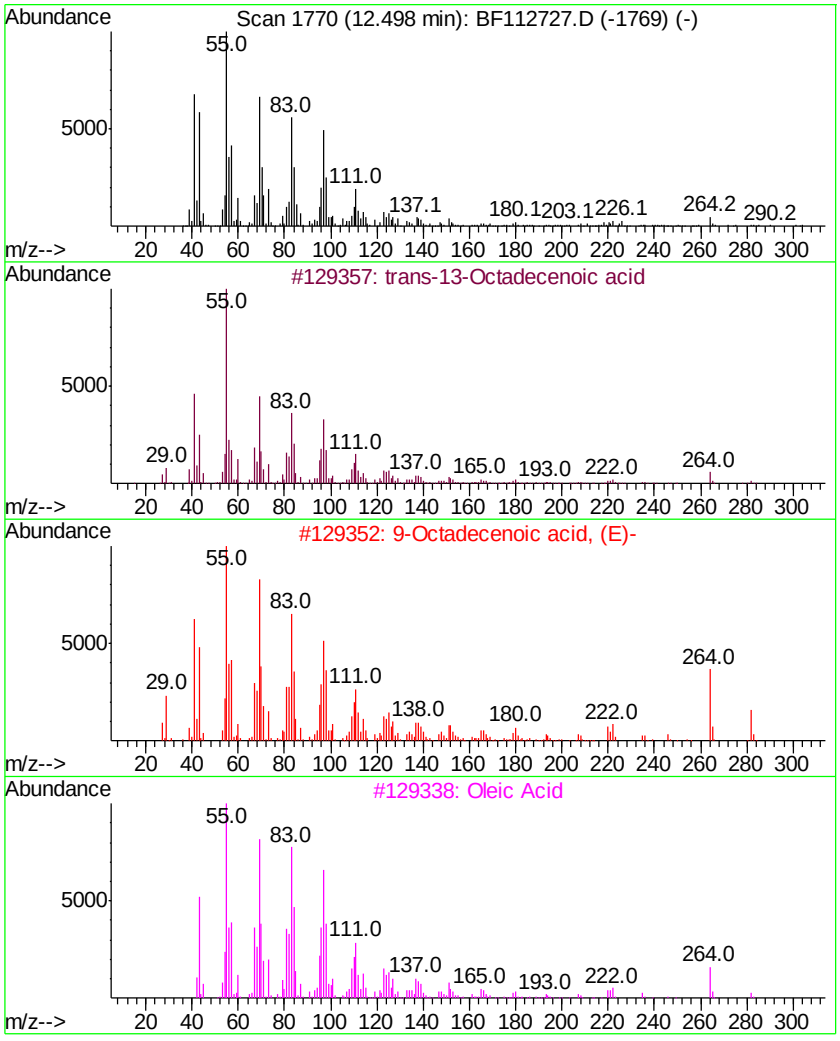
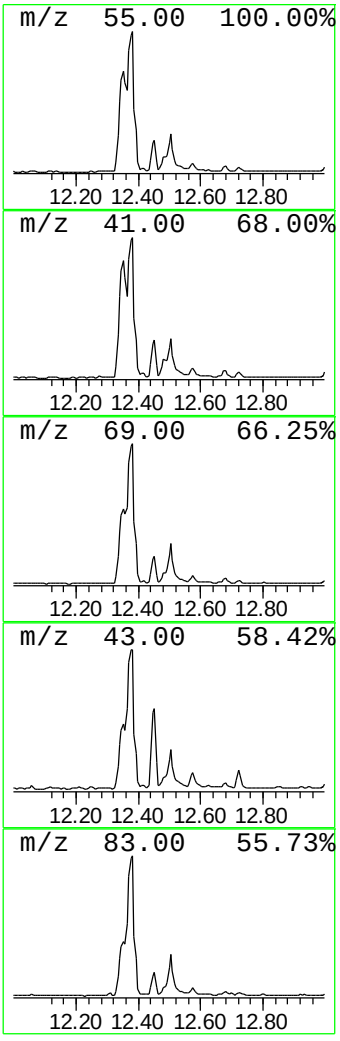
Peak Number 14 trans-13-Octadecenoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	51.76 ng	3327520	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	97
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
3	Oleic Acid	282	C18H34O2	000112-80-1	91
4	3-Bromobenzoic acid, pentadecyl ...	410	C22H35BrO2	1000281-95-1	90
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

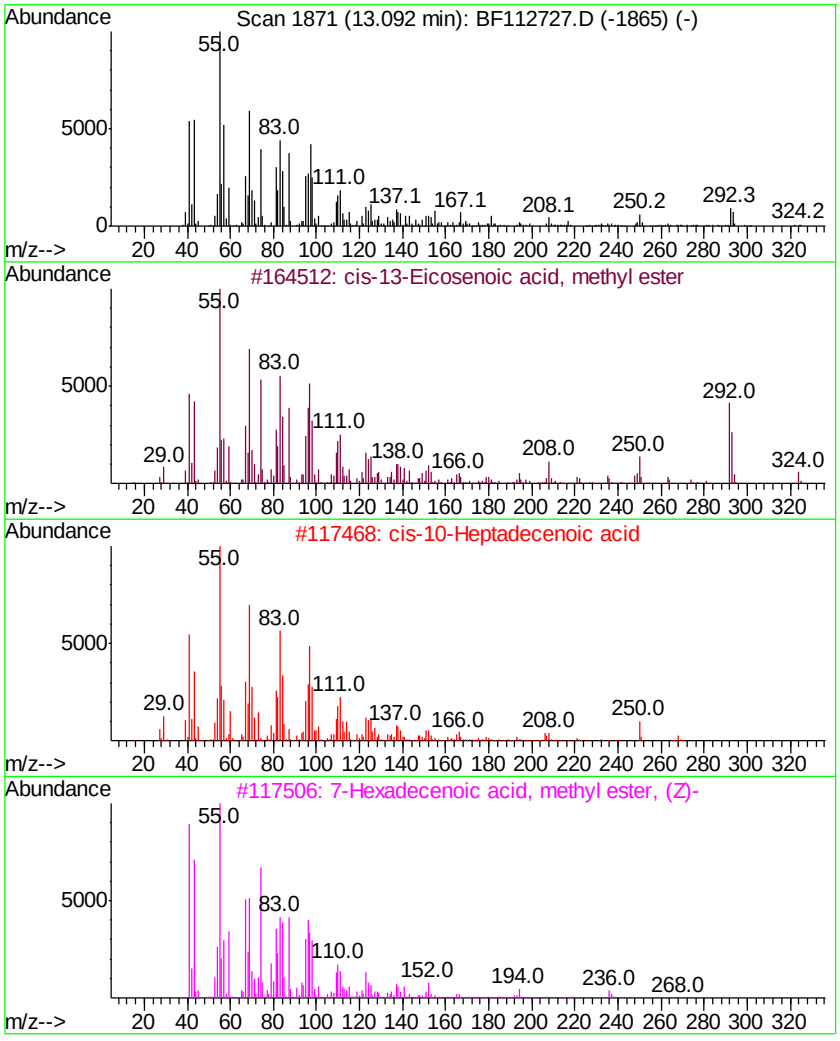
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

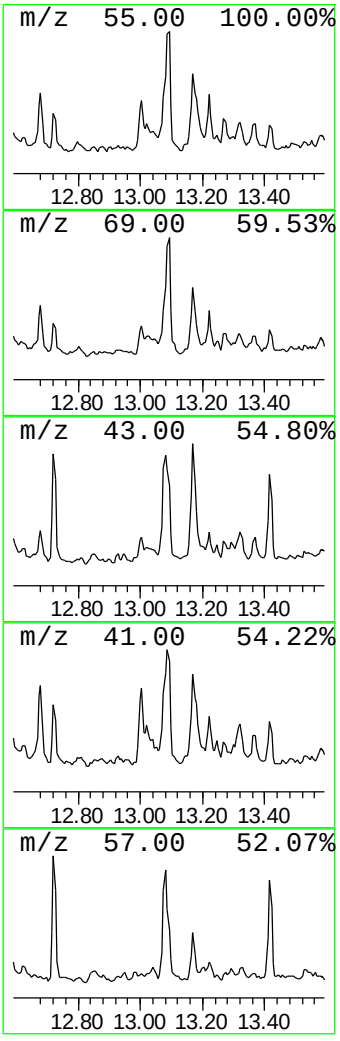
****

Peak Number 15 cis-13-Eicosenoic acid, met... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	12.06 ng	1181880	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	95
2	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	92
3	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	83
4	Oleic Acid	282	C18H34O2	000112-80-1	78
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	78





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-C

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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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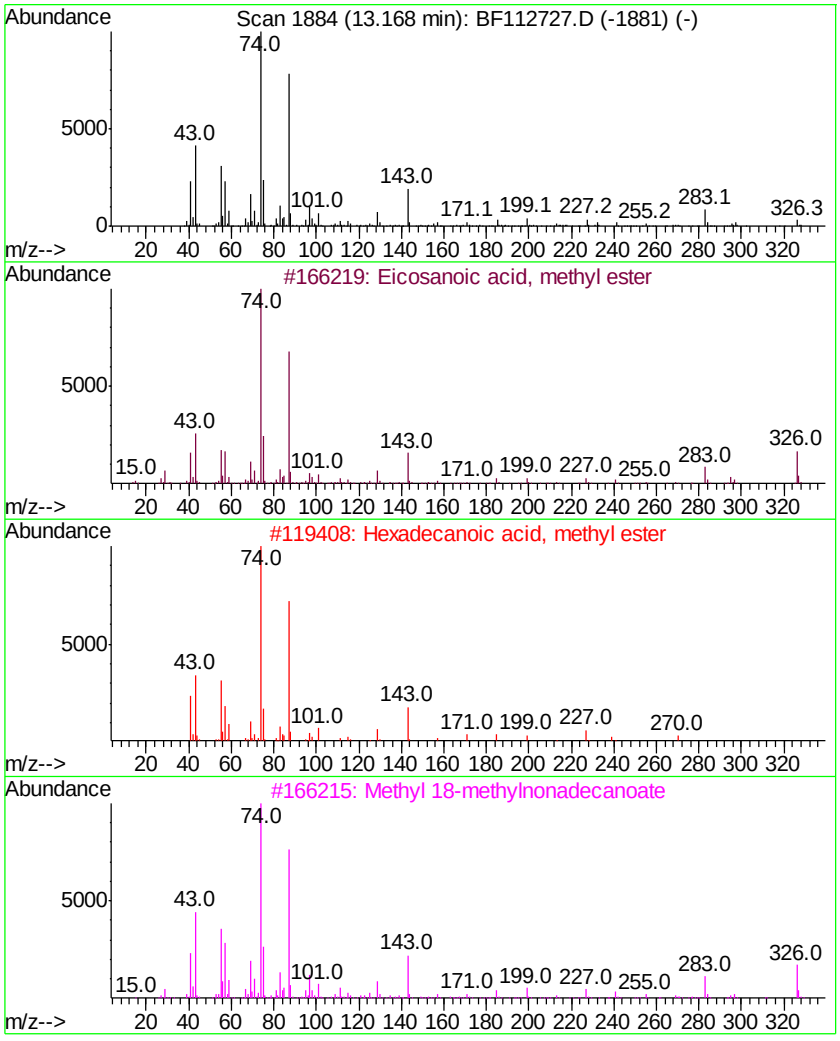
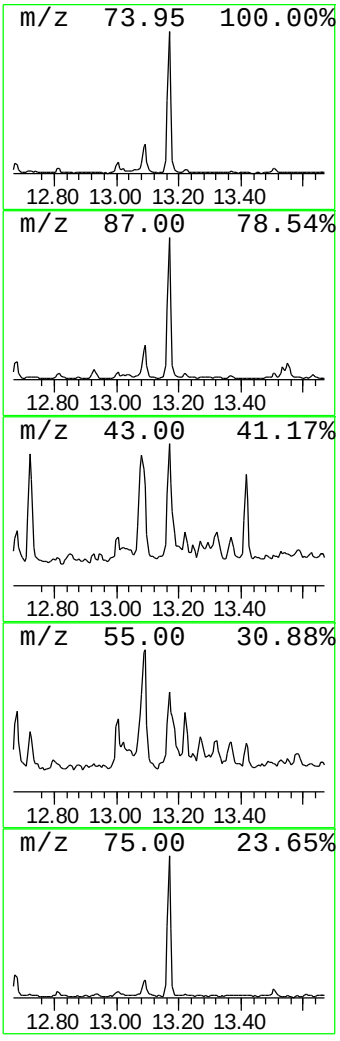
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	11.68 ng	1144920	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	91
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90





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

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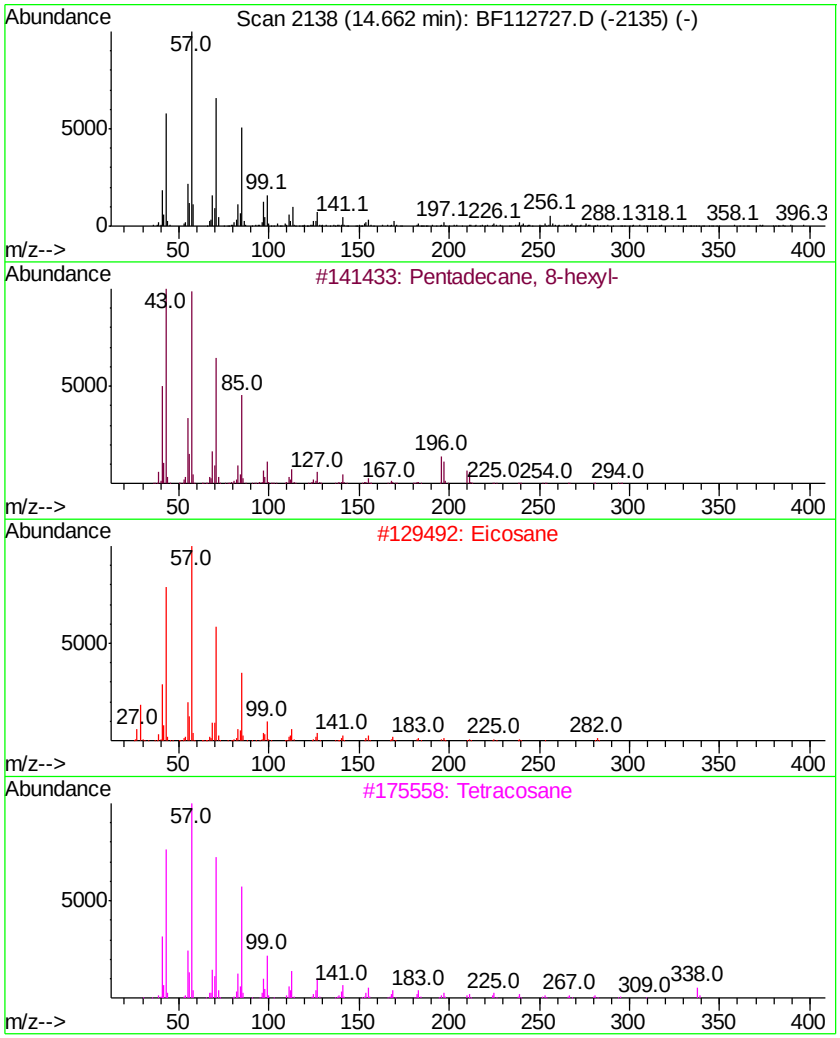
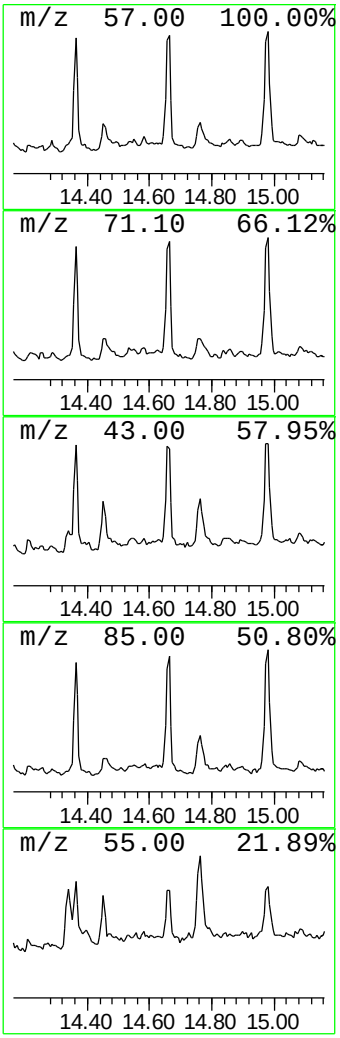
Peak Number 17 Pentadecane, 8-hexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	9.78 ng	518880	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Tetracosane	338	C24H50	000646-31-1	93
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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

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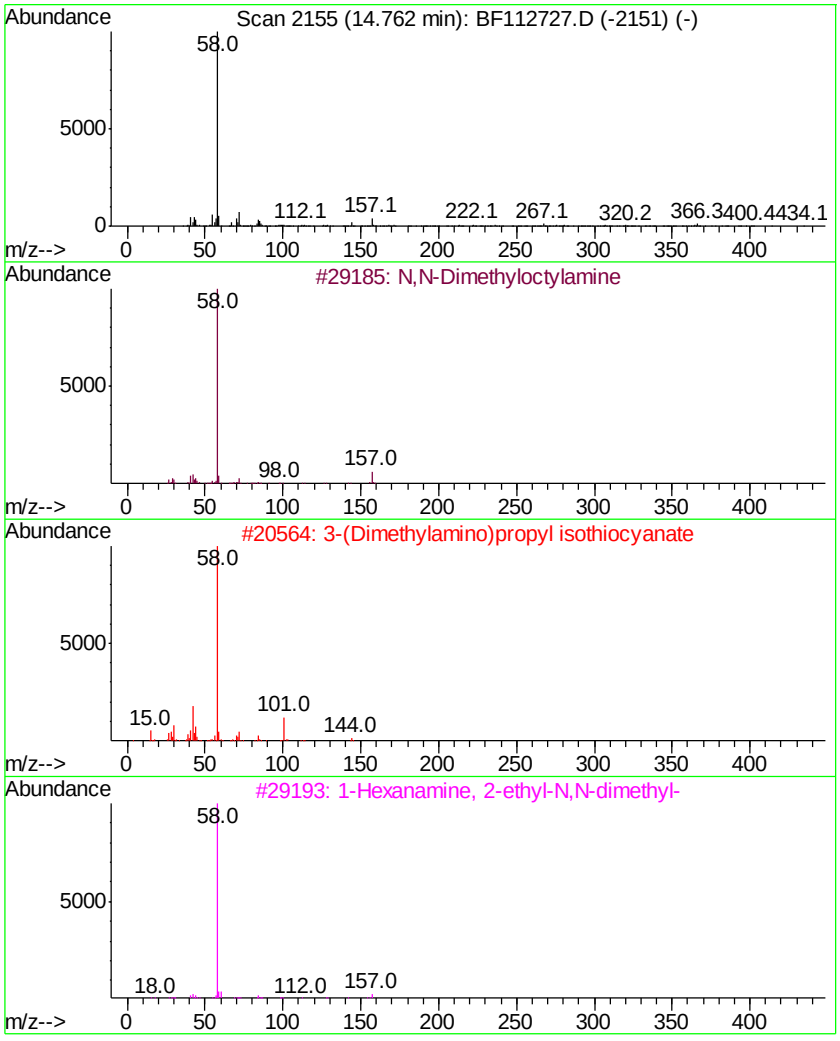
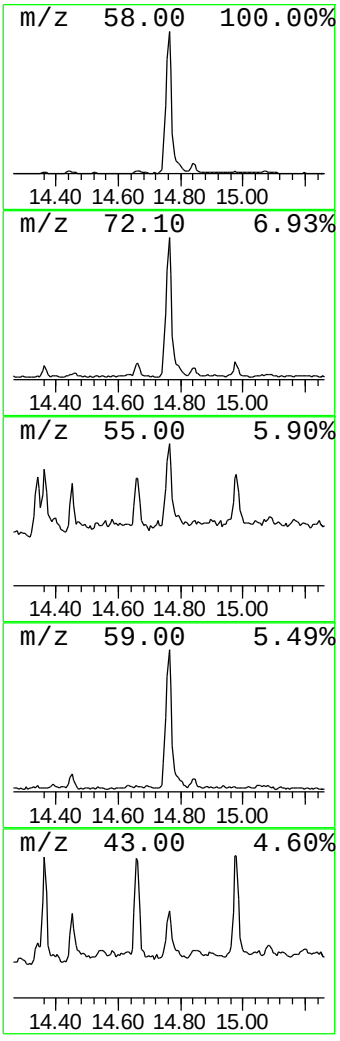
Peak Number 18 N,N-Dimethyloctylamine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	29.26 ng	1552030	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
5	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	64





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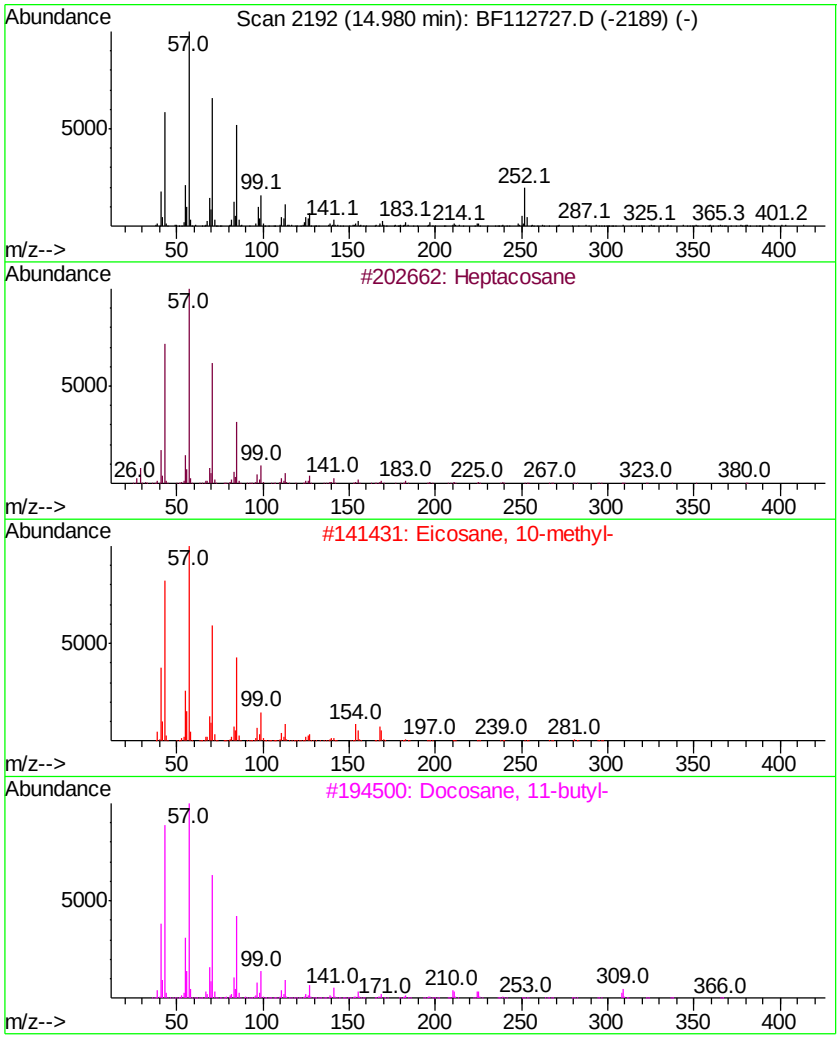
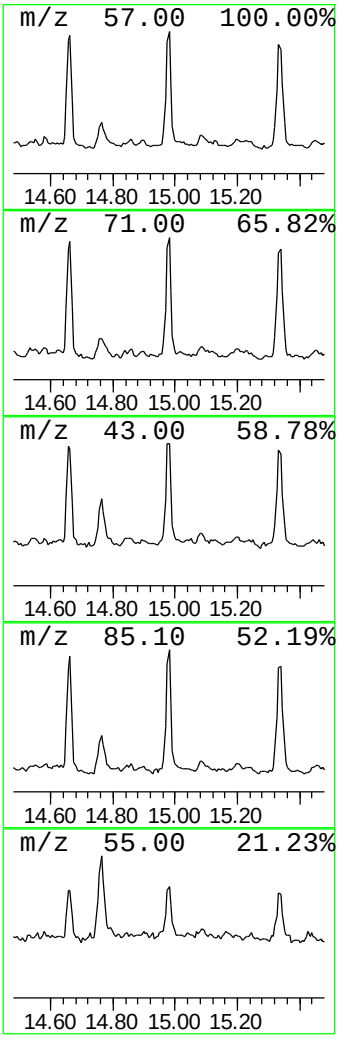
Peak Number 19 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	11.36 ng	602585	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4	Hexacosane	366	C26H54	000630-01-3	81
5	Heneicosane	296	C21H44	000629-94-7	81





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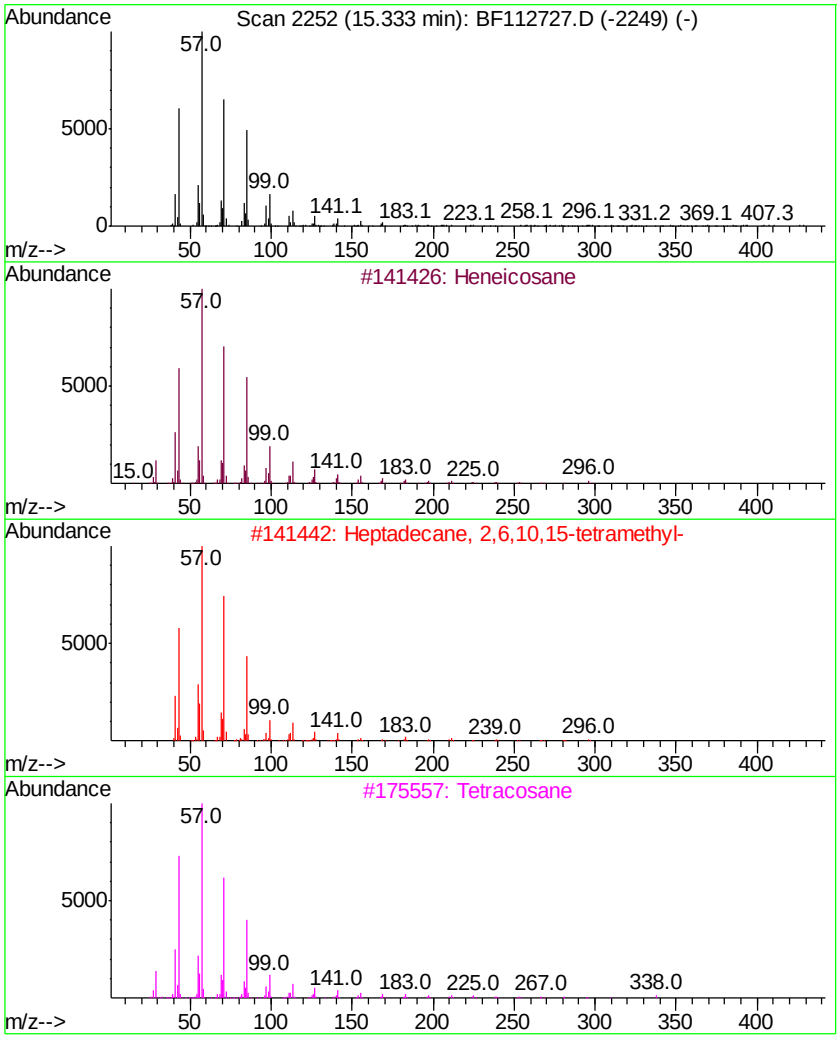
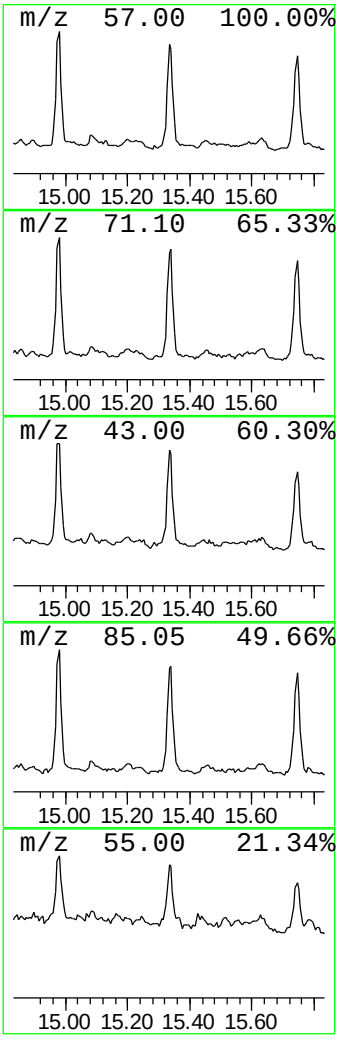
Peak Number 20 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	12.62 ng	669534	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tetracosane	338	C24H50	000646-31-1	87
4	Octacosane	394	C28H58	000630-02-4	83
5	Octadecane	254	C18H38	000593-45-3	72





Tentatively Identified Compound (LSC) summary

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Data File : BF112727.D
Acq On : 27 Feb 2019 18:58
Operator : JU/SJ
Sample : K1353-05 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	38.2	ng	2126620	1	6.74	1113070	20.0
Tetradecane	9.19	9.2	ng	665158	3	9.77	1442810	20.0
Hexadecane	9.72	9.9	ng	717862	3	9.77	1442810	20.0
Bacchotricuneatin c	10.22	9.9	ng	715877	3	9.77	1442810	20.0
Heptadecane	10.69	15.1	ng	972270	4	11.24	1285690	20.0
Octadecane	11.13	10.0	ng	640949	4	11.24	1285690	20.0
Hexadecanoic acid...	11.66	103.5	ng	6652190	4	11.24	1285690	20.0
n-Hexadecanoic acid	11.79	16.4	ng	1057620	4	11.24	1285690	20.0
Eicosane	11.96	10.2	ng	653504	4	11.24	1285690	20.0
9,12-Octadecadien...	12.35	251.4	ng	16163800	4	11.24	1285690	20.0
15-Octadecenoic a...	12.38	223.6	ng	14373600	4	11.24	1285690	20.0
trans-13-Octadece...	12.50	51.8	ng	3327520	4	11.24	1285690	20.0
cis-13-Eicosenoic...	13.09	12.1	ng	1181880	5	13.87	1960570	20.0
Eicosanoic acid, ...	13.17	11.7	ng	1144920	5	13.87	1960570	20.0
Pentadecane, 8-he...	14.66	9.8	ng	518880	6	15.27	1060850	20.0
N,N-Dimethyloctyl...	14.76	29.3	ng	1552030	6	15.27	1060850	20.0
Heptacosane	14.98	11.4	ng	602585	6	15.27	1060850	20.0
Heneicosane	15.33	12.6	ng	669534	6	15.27	1060850	20.0