LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111920.D
Acq On : 8 Jan 2019 21:12
Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

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-BF010719.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	5.098	508	512	518	rBV	128028	145230	1.05%	0.184%
2	5.522	580	584	594	rVB	2229415	2059166	14.85%	2.604%
3	6.175	692	695	698	rVB	259604	225256	1.62%	0.285%
4	6.528	750	755	760	rBV	2478836	2346736	16.92%	2.967%
5	6.663	774	778	781	rVB	2380923	2253257	16.25%	2.849%
6	6.886	812	816	823	rVB	853056	775869	5.59%	0.981%
7	7.039	838	842	846	rBV	2041706	1820830	13.13%	2.302%
8	7.439	902	910	915	rBV	1420095	1453229	10.48%	1.838%
9	7.480	915	917	921	rVB	248414	195189	1.41%	0.247%
10	7.904	988	989	996	rVB5	124305	220221	1.59%	0.278%
11	8.169	1028	1034	1036	rBV2	795420	1179918	8.51%	1.492%
12	8.227	1040	1044	1047	rVB2	171169	204105	1.47%	0.258%
13	8.463	1078	1084	1090	rBV5	193919	311255	2.24%	0.394%
14	8.516	1090	1093	1096	rVB3	144301	141420	1.02%	0.179%
15	8.545	1096	1098	1101	rBV3	124401	157760	1.14%	0.199%
16	8.586	1101	1105	1108	rBV2	183297	167381	1.21%	0.212%
17	8.669	1116	1119	1122	rBV2	263467	241224	1.74%	0.305%
18	8.757	1131	1134	1138	rBV	718729	603921	4.35%	0.764%
19	8.992	1169	1174	1176	rBV2	234497	257433	1.86%	0.326%
20	9.122	1192	1196	1201	rVB3	148938	247204	1.78%	0.313%
21	9.186	1205	1207	1209	rVV2	195535	190223	1.37%	0.241%
22	9.239	1212	1216	1219	rBV	2336478	1835500	13.24%	2.321%
23	9.322	1226	1230	1235	rBV	885751	873039	6.30%	1.104%
24	9.392	1240	1242	1245	rVB	183545	174032	1.25%	0.220%
25	9.633	1280	1283	1287	rBV2	410626	531079	3.83%	0.672%
26	9.704	1291	1295	1297	rVB	195978	180118	1.30%	0.228%
27	9.851	1313	1320	1325	rBV	731772	727747	5.25%	0.920%
28	9.921	1329	1332	1335	rVB2	771228	637747	4.60%	0.806%
29	10.121	1362	1366	1371	rVB5	103933	212771	1.53%	0.269%
30	10.174	1371	1375	1379	rBV3	143571	203458	1.47%	0.257%
31	10.239	1383	1386	1389	rBV2	112815	142486	1.03%	0.180%
32	10.351	1399	1405	1408	rBV	740900	641590	4.63%	0.811%
33	10.469	1421	1425	1431	rBV4	145325	221271	1.60%	0.280%
34	10.574	1438	1443	1448	rVB	235496	313434	2.26%	0.396%

LSC Area Percent Report

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Data File : BF111920.D
Acq On : 8 Jan 2019 21:12
Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

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-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.710	1460	1466	1470	rBV	1372087	1218084	8.78%	1.540%
36	10.827	1483	1486	1494	rVB	666468	845865	6.10%	1.070%
37	11.274	1559	1562	1565	rBV	612900	503893	3.63%	0.637%
38	11.304	1565	1567	1572	rVB	309284	322090	2.32%	0.407%
39	11.410	1582	1585	1587	rBV	837476	718398	5.18%	0.908%
40	11.433	1587	1589	1595	rVB	432081	360778	2.60%	0.456%
41	11.698	1631	1634	1637	rBV	475415	441785	3.19%	0.559%
42	11.804	1648	1652	1655	rBV	5924204	5011079	36.13%	6.337%
43	11.939	1672	1675	1681	rBV	829353	854155	6.16%	1.080%
44	12.110	1701	1704	1708	rBV	437950	417799	3.01%	0.528%
45	12.157	1709	1712	1717	rVB4	218079	250844	1.81%	0.317%
46	12.268	1728	1731	1738	rVB2	395582	409500	2.95%	0.518%
47	12.357	1744	1746	1749	rVB	300939	222563	1.60%	0.281%
48	12.498	1764	1770	1772	rVV	9614101	13868465	100.00%	17.537%
49	12.527	1772	1775	1780	rVV	11728834	13328938	96.11%	16.855%
50	12.598	1783	1787	1789	rVV	3294371	3002534	21.65%	3.797%
51	12.645	1789	1795	1796	rVV2	1435252	2361906	17.03%	2.987%
52	12.668	1796	1799	1806	rVV	2619399	3509166	25.30%	4.437%
53	12.727	1807	1809	1815	rVB3	329236	386008	2.78%	0.488%
54	12.827	1824	1826	1829	rBV2	272690	258879	1.87%	0.327%
55	12.857	1829	1831	1839	rVB2	452359	631277	4.55%	0.798%
56	12.998	1851	1855	1858	rVB	2380213	1940947	14.00%	2.454%
57	13.139	1876	1879	1885	rVB	1051118	885861	6.39%	1.120%
58	13.227	1891	1894	1895	rBV	291427	286379	2.06%	0.362%
59	13.315	1907	1909	1912	rVB	319945	235418	1.70%	0.298%
60	13.568	1949	1952	1954	rBV	201500	172213	1.24%	0.218%
61	13.651	1962	1966	1970	rBV4	172215	252561	1.82%	0.319%
62	13.727	1976	1979	1985	rVB3	524840	629946	4.54%	0.797%
63	13.892	2004	2007	2010	rVB	273805	279796	2.02%	0.354%
64	13.986	2020	2023	2028	rBV	356785	344600	2.48%	0.436%
65	14.051	2030	2034	2037	rBV2	768036	844132	6.09%	1.067%
66	14.209	2059	2061	2065	rVB	238917	215789	1.56%	0.273%
67	14.521	2111	2114	2119	rVB	216004	215594	1.55%	0.273%
68	14.827	2164	2166	2170	rBV	191263	184875	1.33%	0.234%
69	14.951	2182	2187	2195	rVB	555133	812504	5.86%	1.027%
70	15.174	2222	2225	2229	rBV	219858	221229	1.60%	0.280%
71	15.539	2284	2287	2290	rBV	320982	486472	3.51%	0.615%

LSC Area Percent Report

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Acq On : 8 Jan 2019 21:12
Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.556	2795	2800	2801	rBV5	140180	258824	1.87%	0.327%

Sum of corrected areas: 79082245

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111920.D
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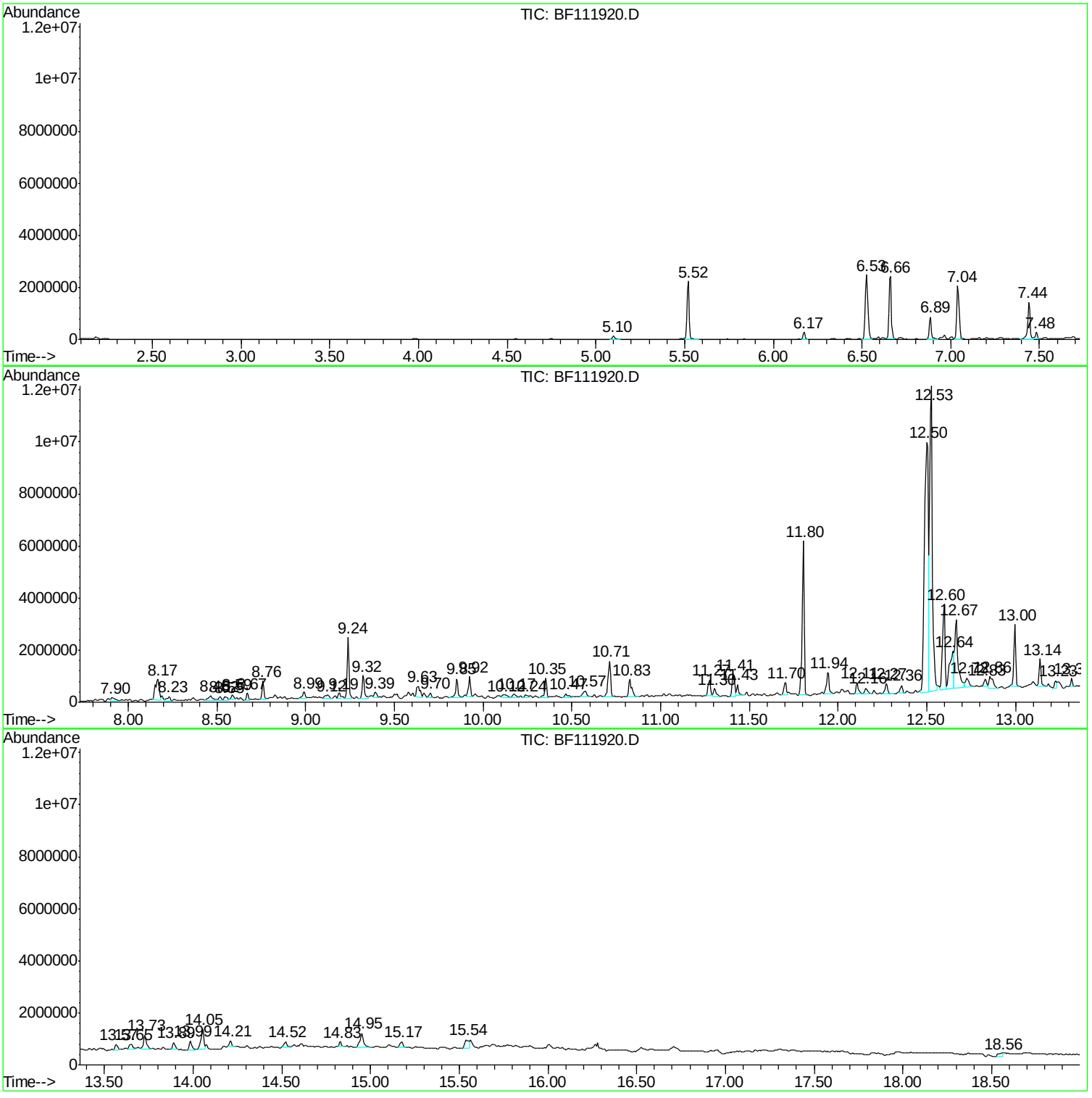
Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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\BF010819\
Data File : BF111920.D
Acq On : 8 Jan 2019 21:12
Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

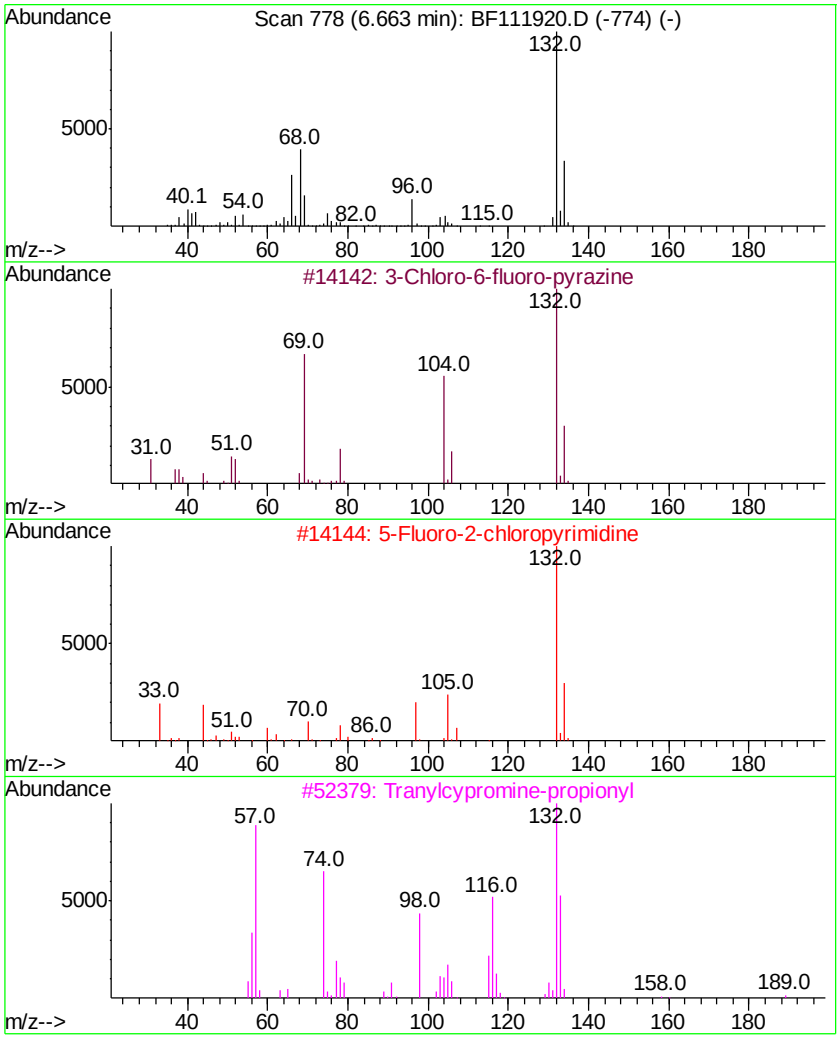
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

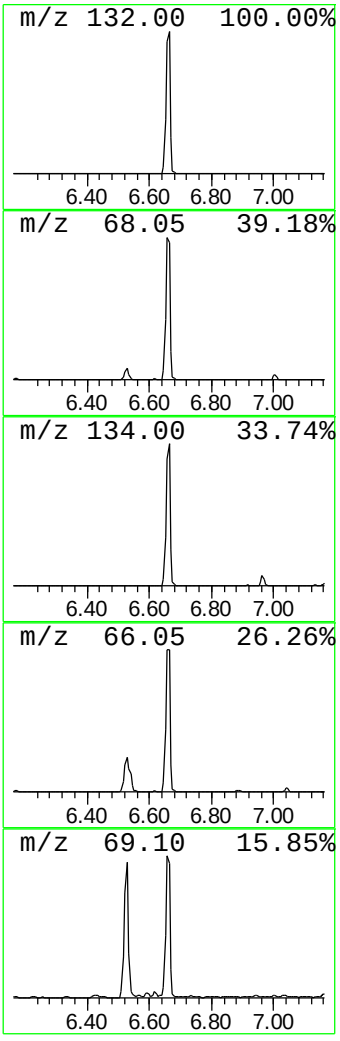
****

Peak Number 1 unknown6.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	58.08 ng	2253260	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111920.D
Acq On : 8 Jan 2019 21:12
Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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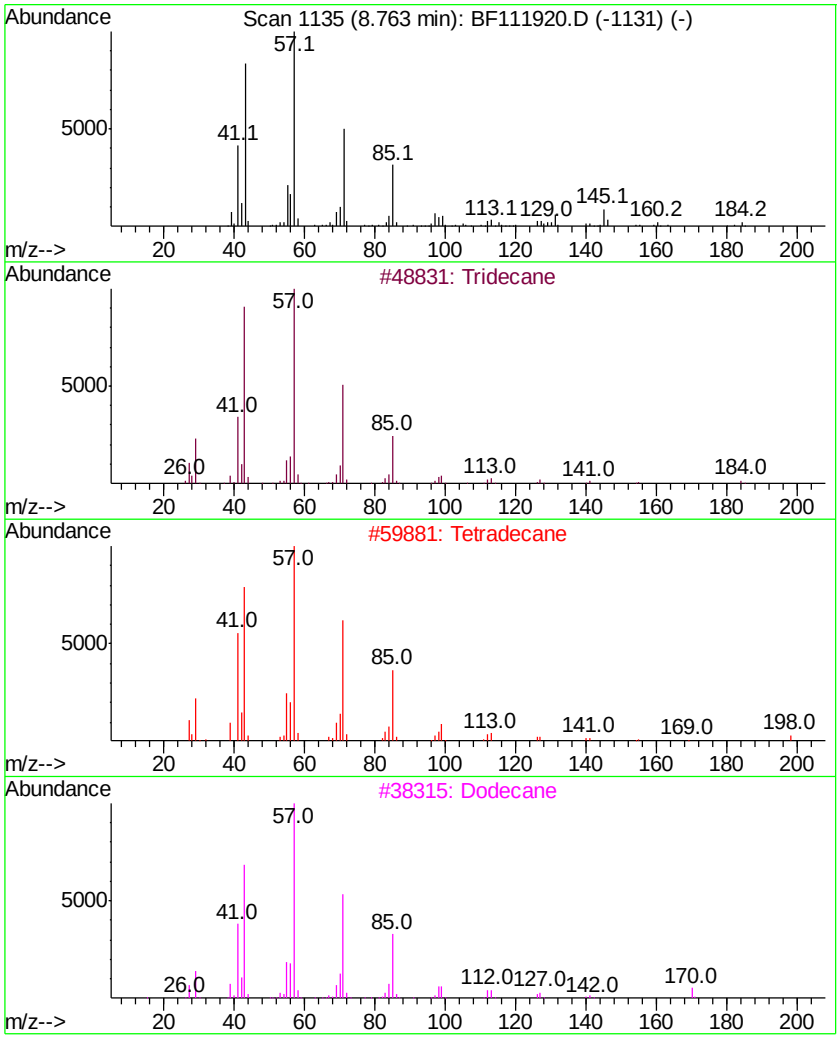
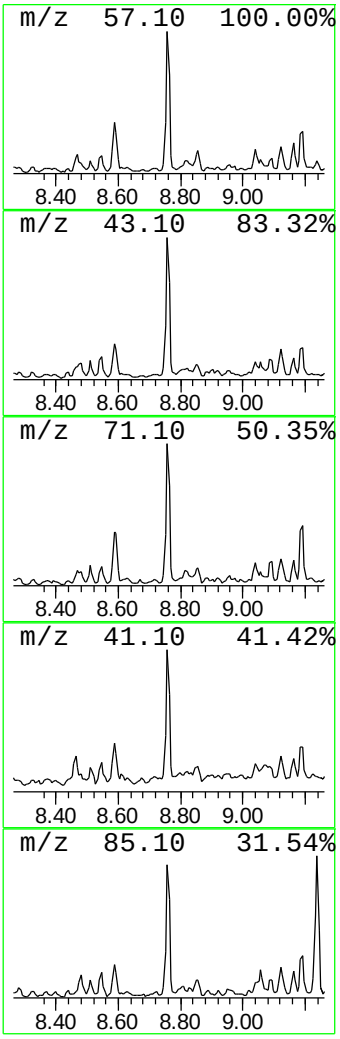
Peak Number 3 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	10.24 ng	603921	Naphthalene-d8	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Tetradecane	198	C14H30	000629-59-4	72
3	Dodecane	170	C12H26	000112-40-3	72
4	Hexadecane	226	C16H34	000544-76-3	64
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111920.D
Acq On : 8 Jan 2019 21:12
Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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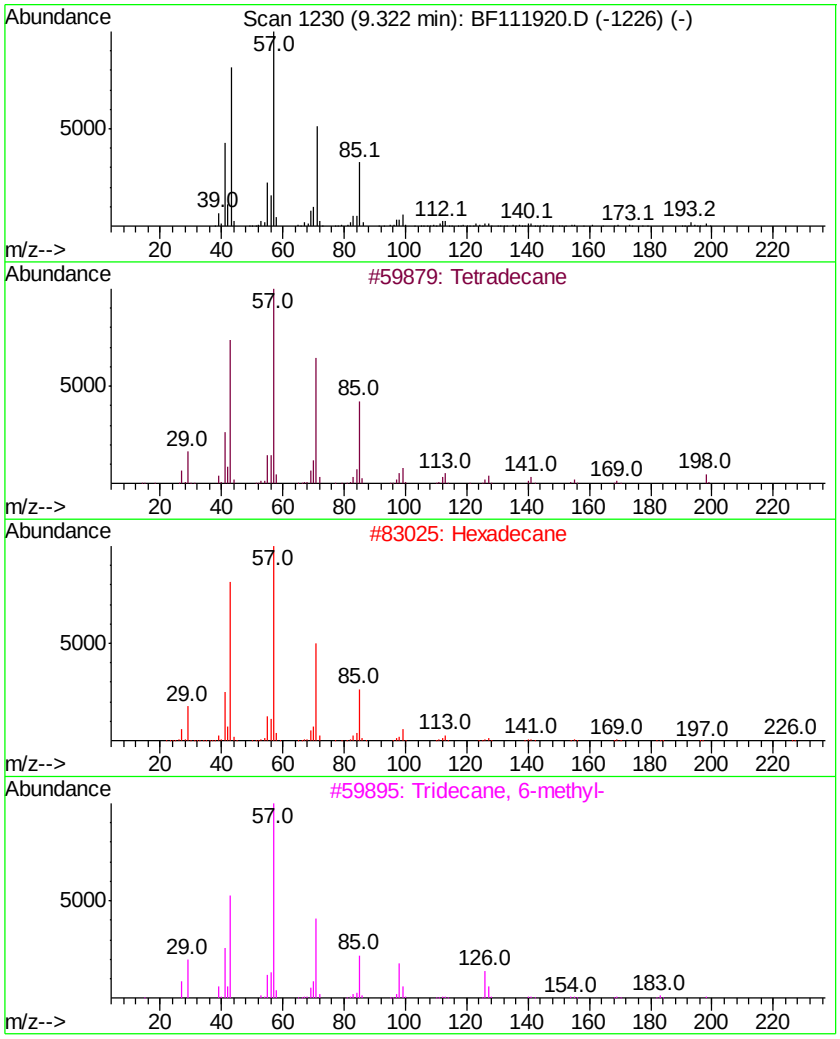
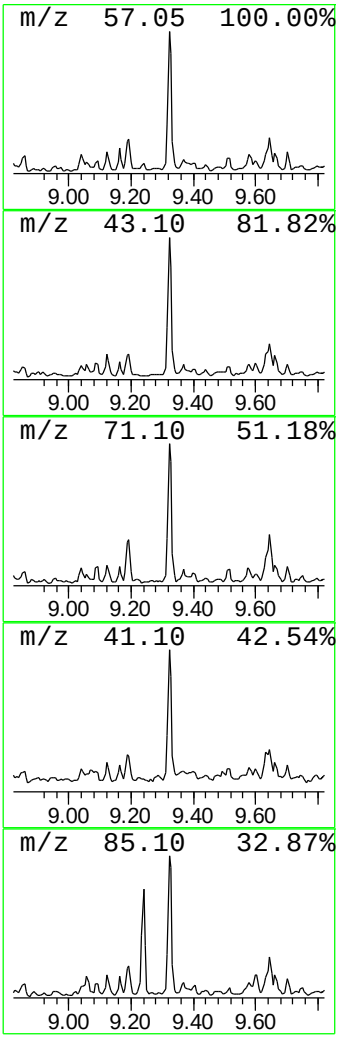
Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	27.38 ng	873039	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5	Pentadecane	212	C15H32	000629-62-9	72





Library Search Compound Report

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Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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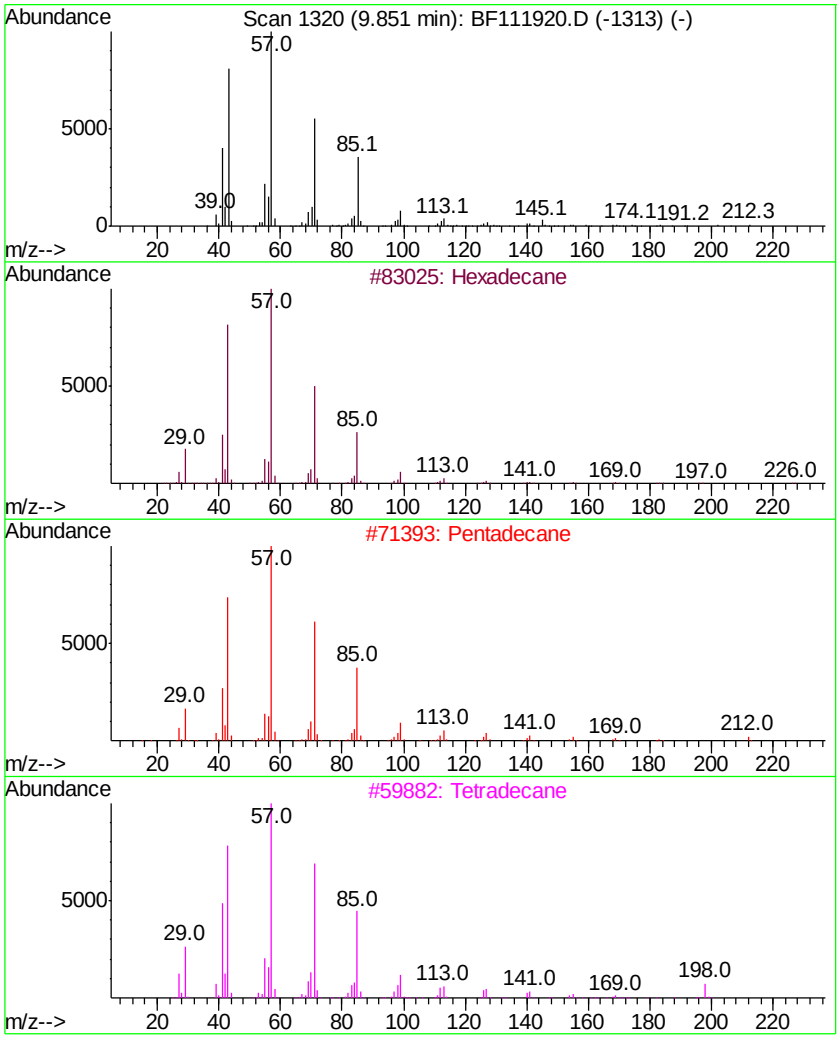
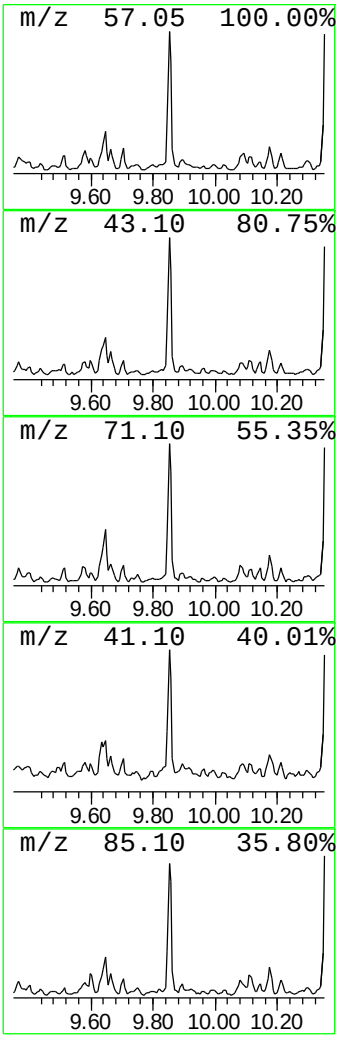
Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	22.82 ng	727747	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Undecane	156	C11H24	001120-21-4	86
5	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	80





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Acq On : 8 Jan 2019 21:12
Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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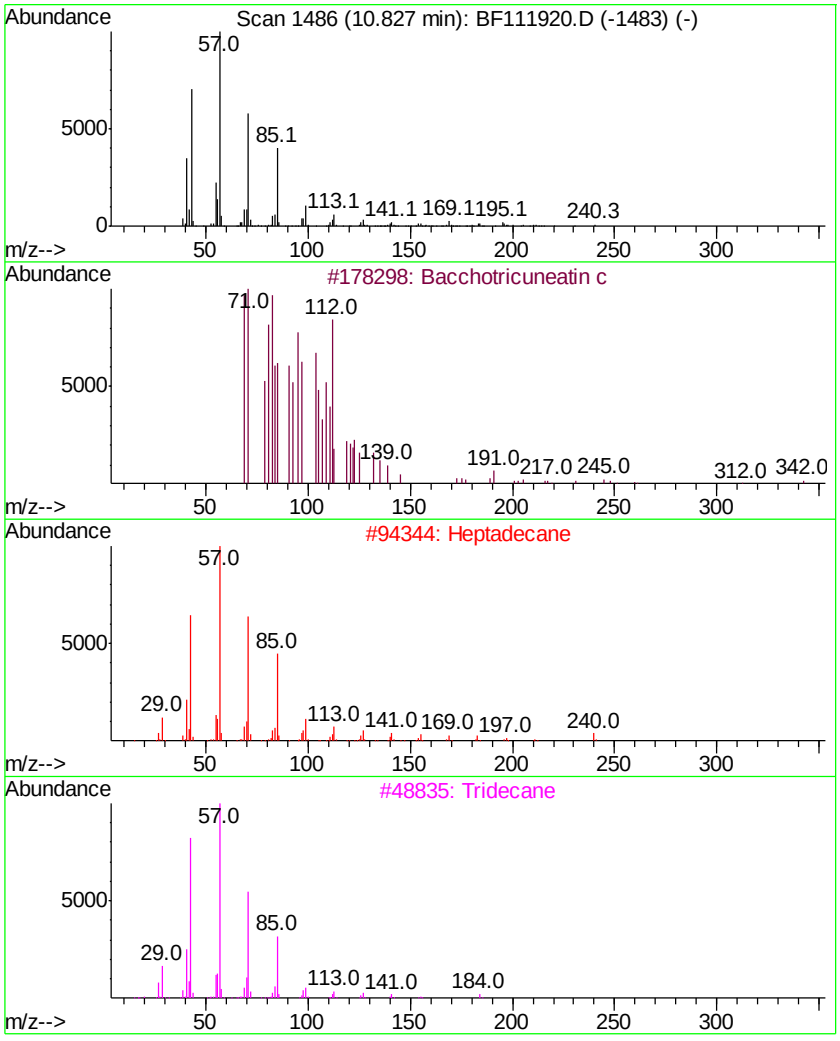
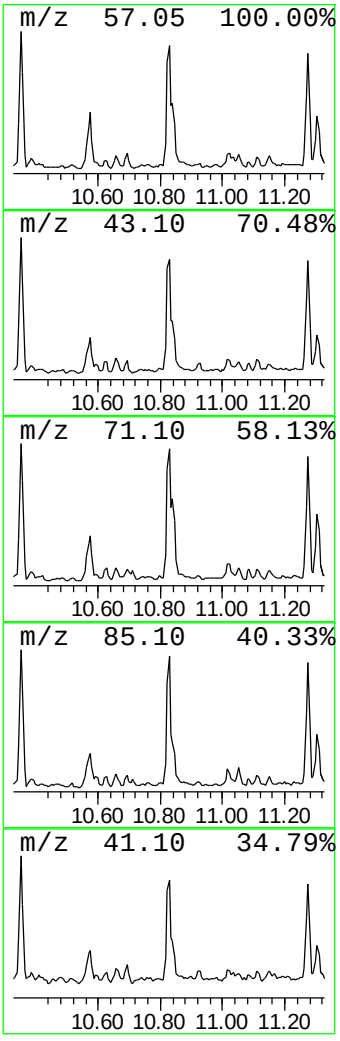
Peak Number 7 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	23.55 ng	845865	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tridecane	184	C13H28	000629-50-5	93
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87





Library Search Compound Report

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Data File : BF111920.D
Acq On : 8 Jan 2019 21:12
Operator : JU/SJ
Sample : K1044-04
Misc :
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Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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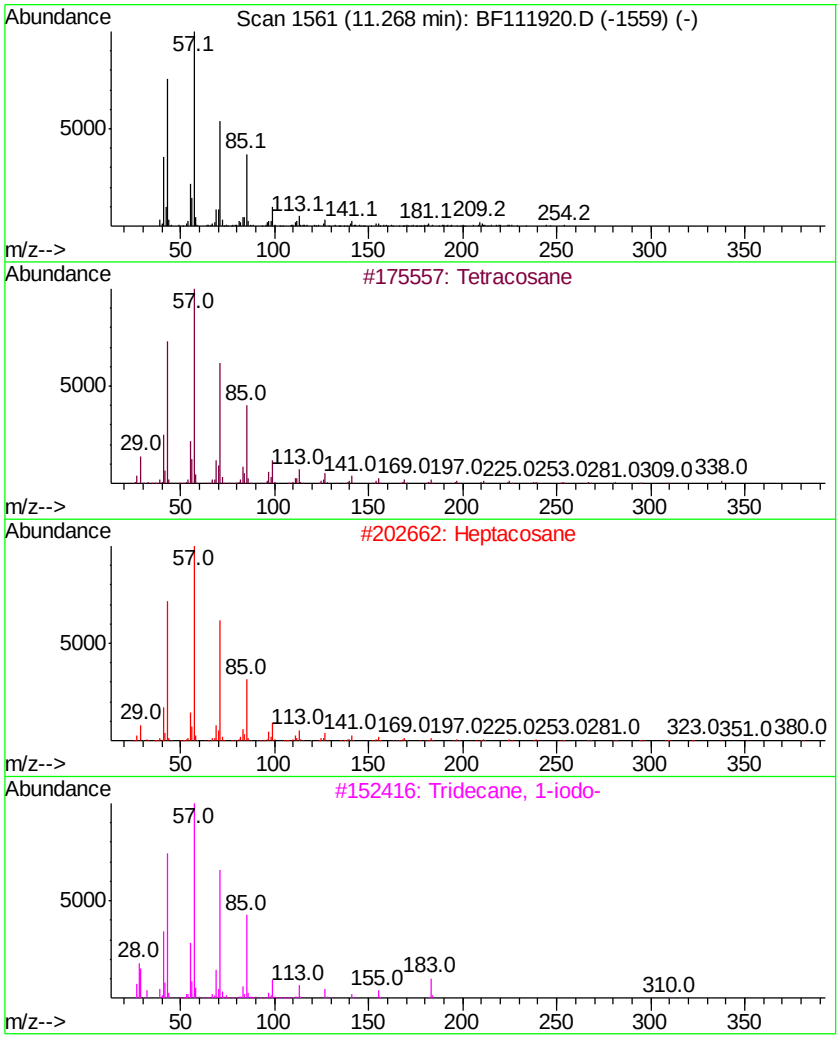
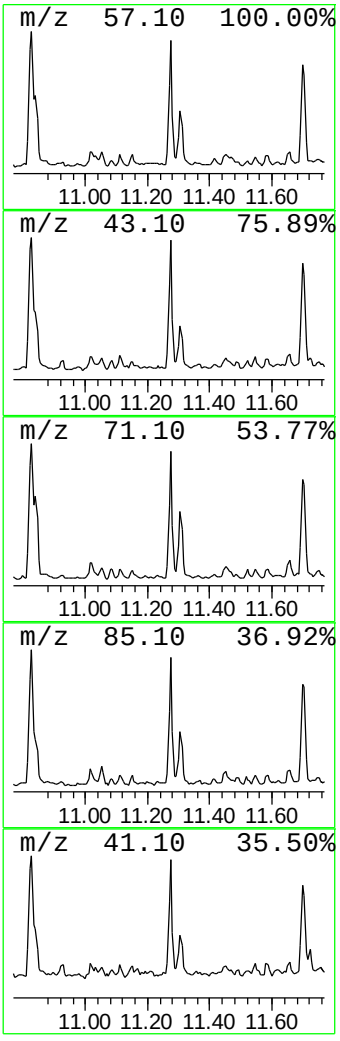
Peak Number 8 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	14.03 ng	503893	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
Data File : BF111920.D
Acq On : 8 Jan 2019 21:12
Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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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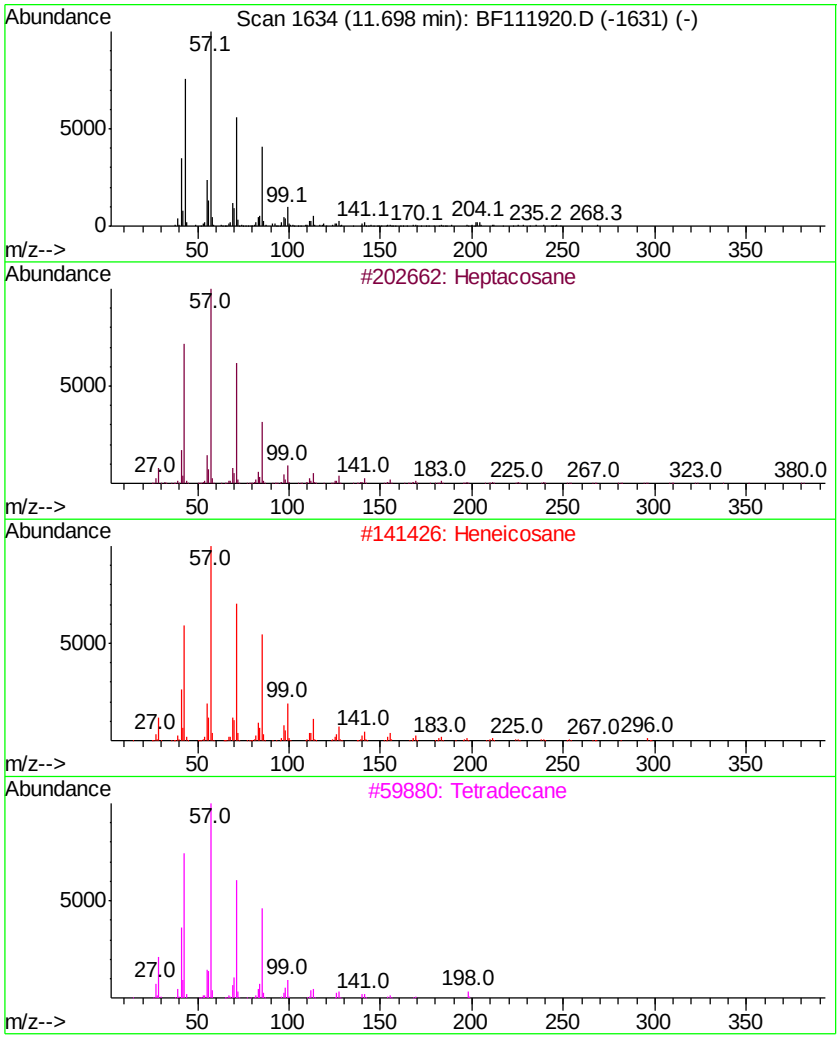
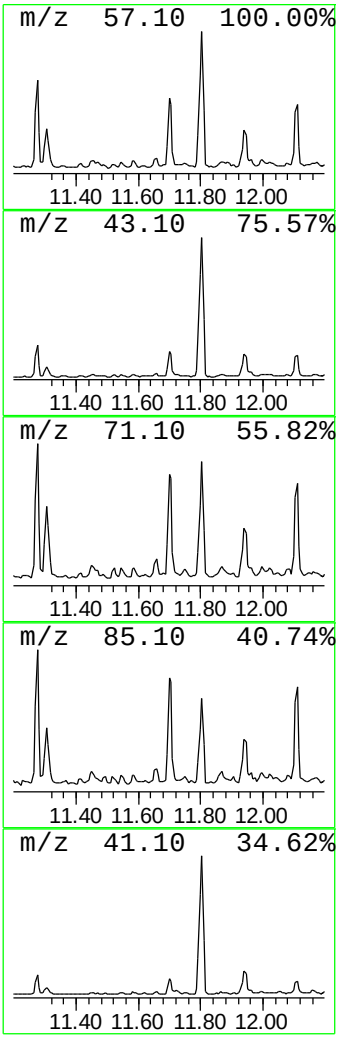
Peak Number 9 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	12.30 ng	441785	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Nonadecane	268	C19H40	000629-92-5	83





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Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : CPSB-11(20-25)

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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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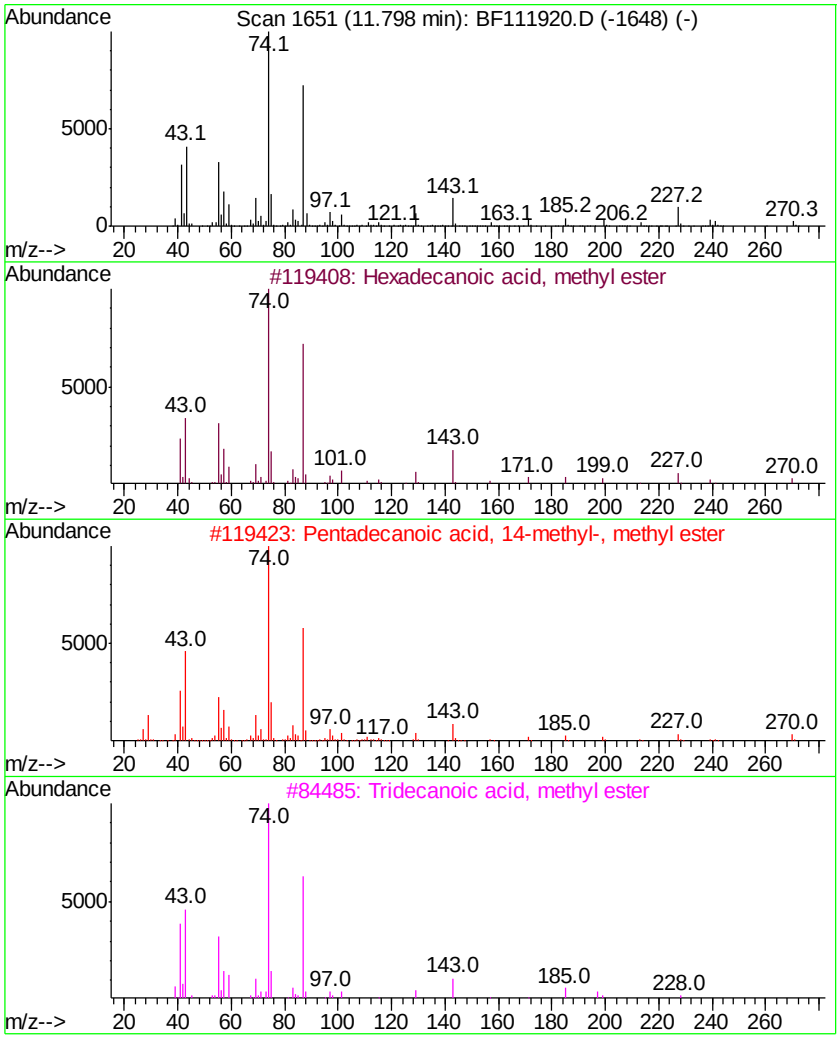
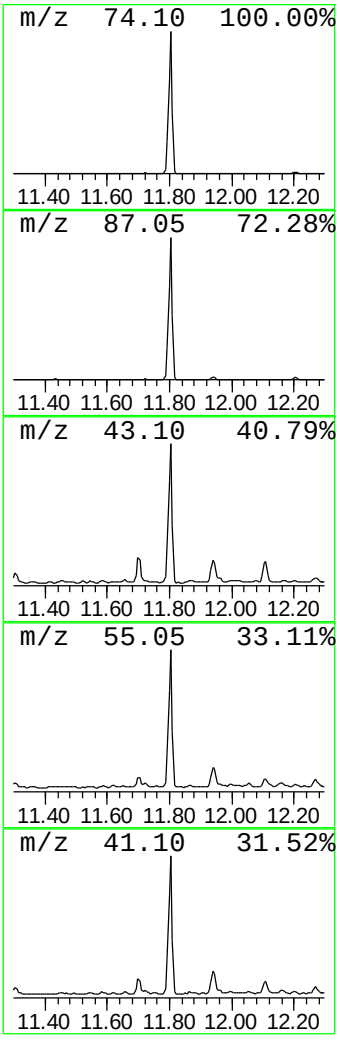
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	139.51 ng	5011080	Phenanthrene-d10	11.41

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	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87





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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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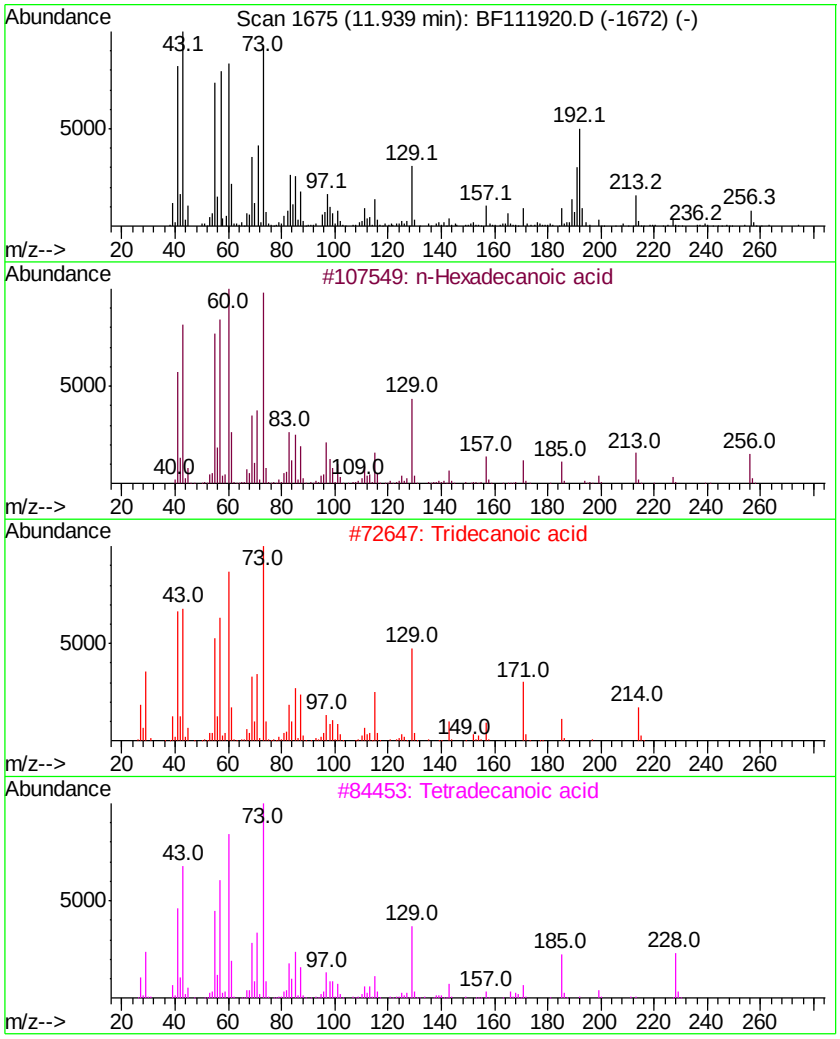
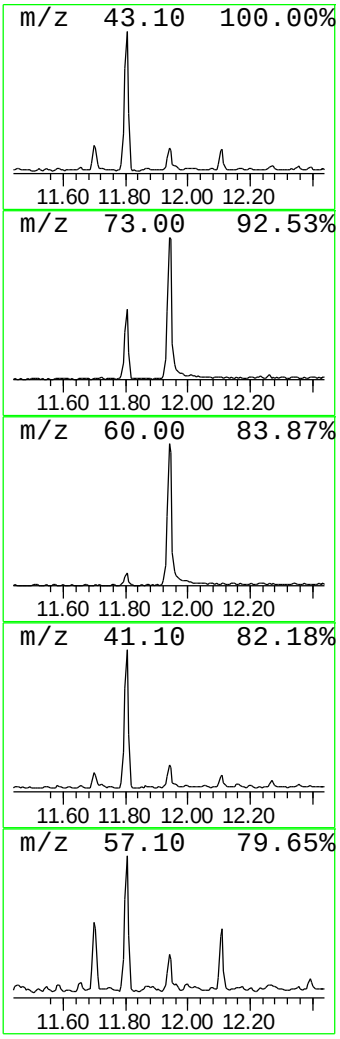
Peak Number 11 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	23.78 ng	854155	Phenanthrene-d10	11.41

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	56





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

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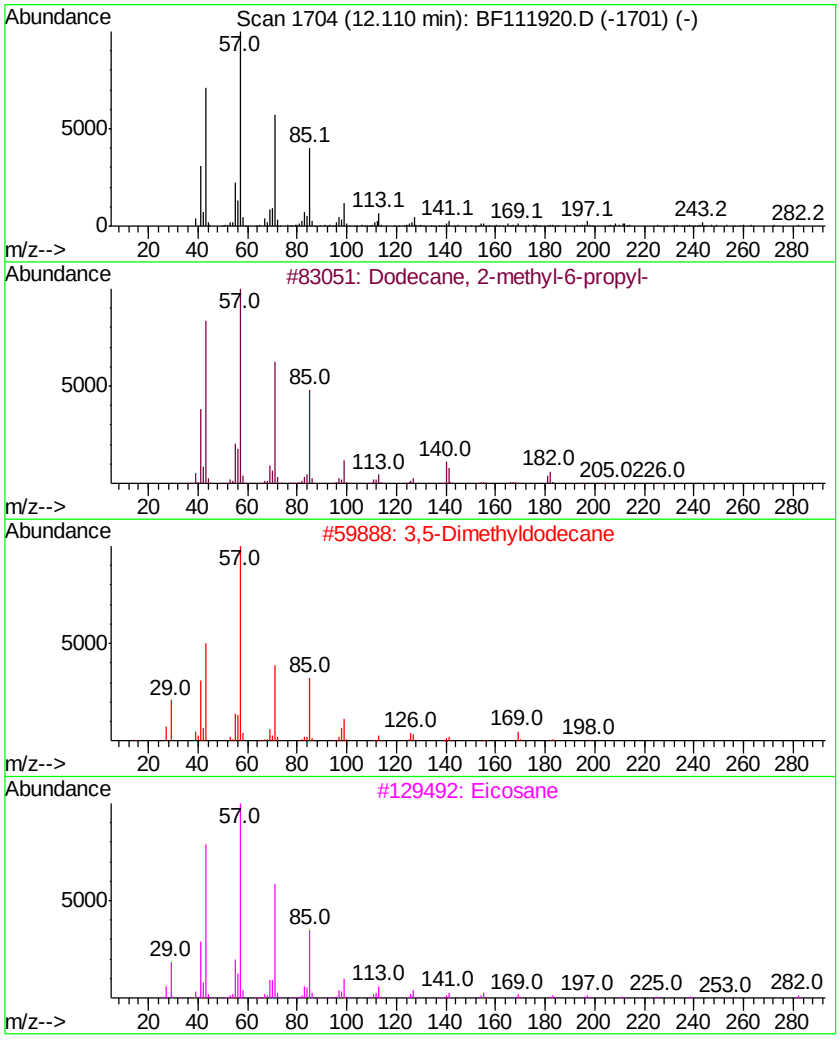
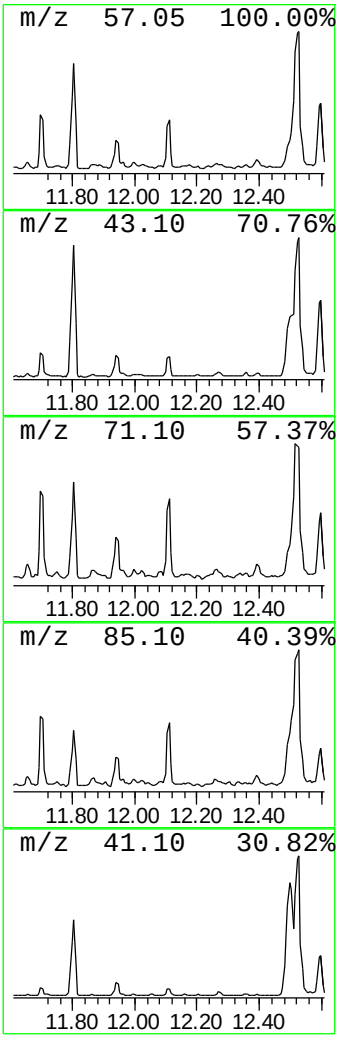
Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	11.63 ng	417799	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	90
3	Eicosane	282	C20H42	000112-95-8	90
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Misc :
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ClientSampleId : CPSB-11(20-25)

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

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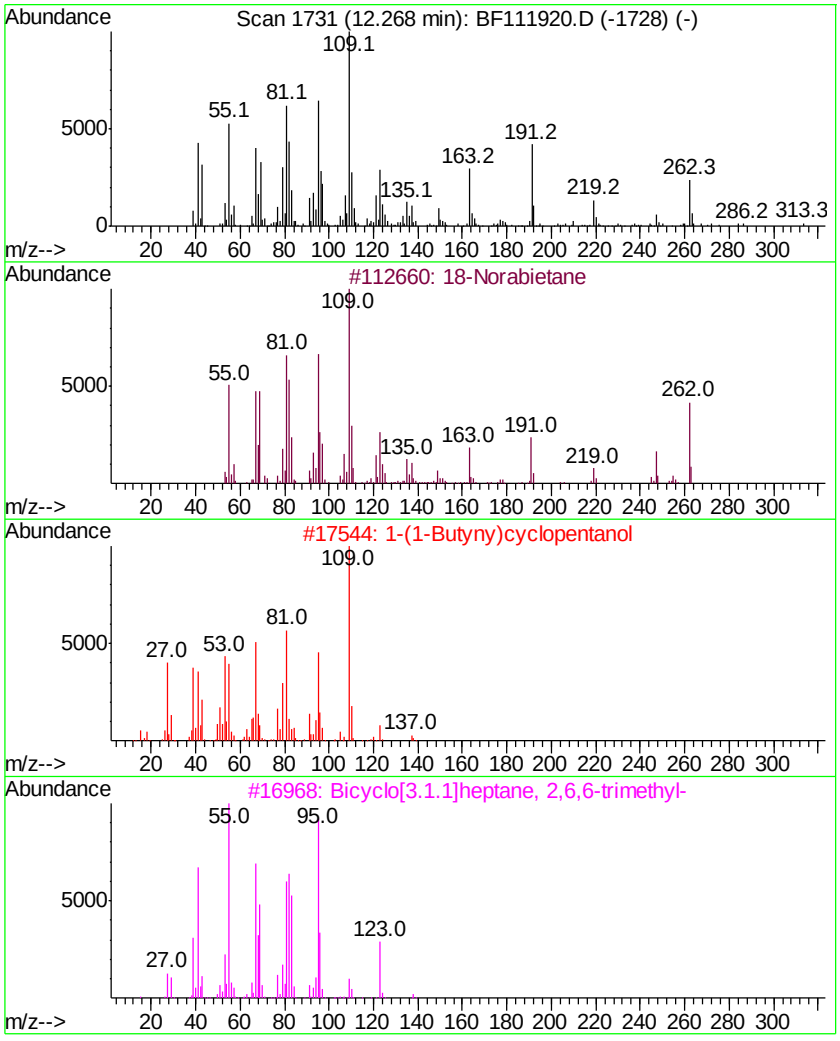
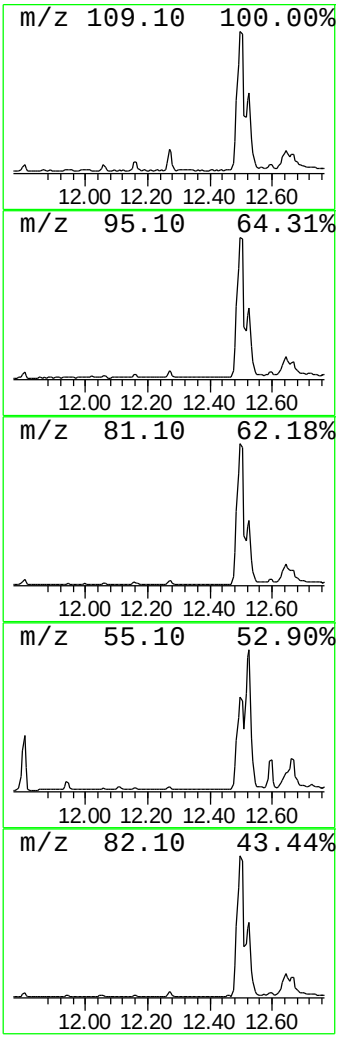
Peak Number 13 18-Norabietane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	11.40 ng	409500	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	94
2	1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	38
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	35
4	3-Heptyne, 2,2-dimethyl-	124	C9H16	029022-29-5	22
5	7-Heptadecyne, 17-chloro-	270	C17H31Cl	056554-75-7	22





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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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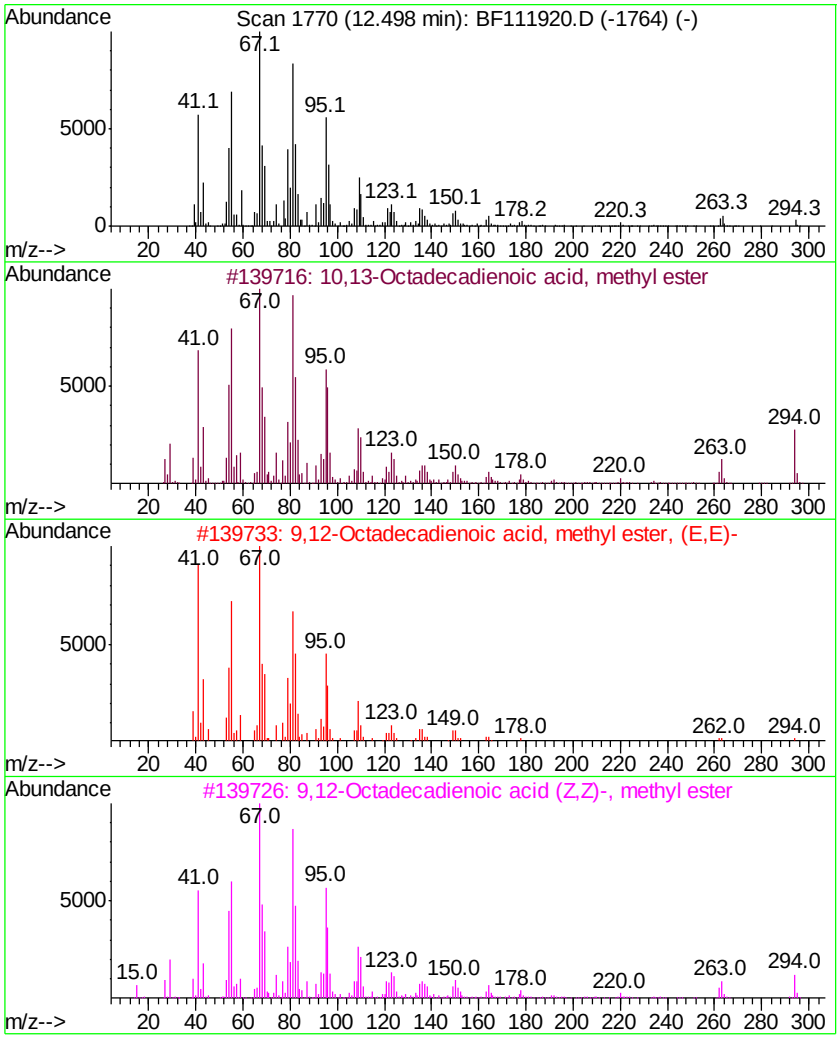
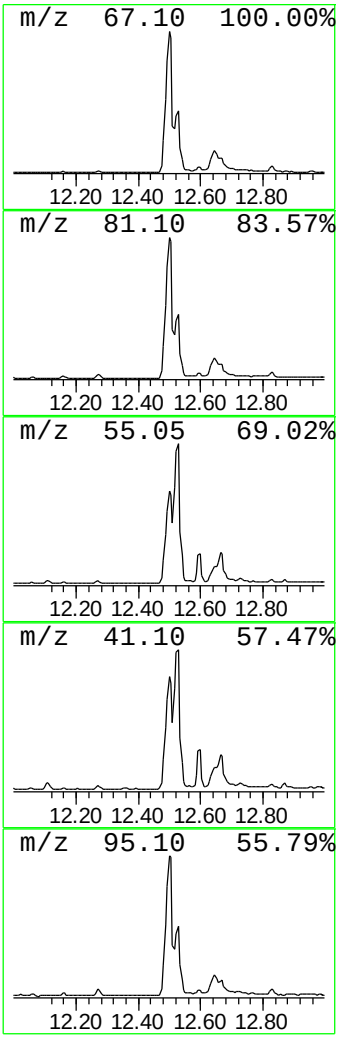
Peak Number 14 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	386.09 ng	13868500	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	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





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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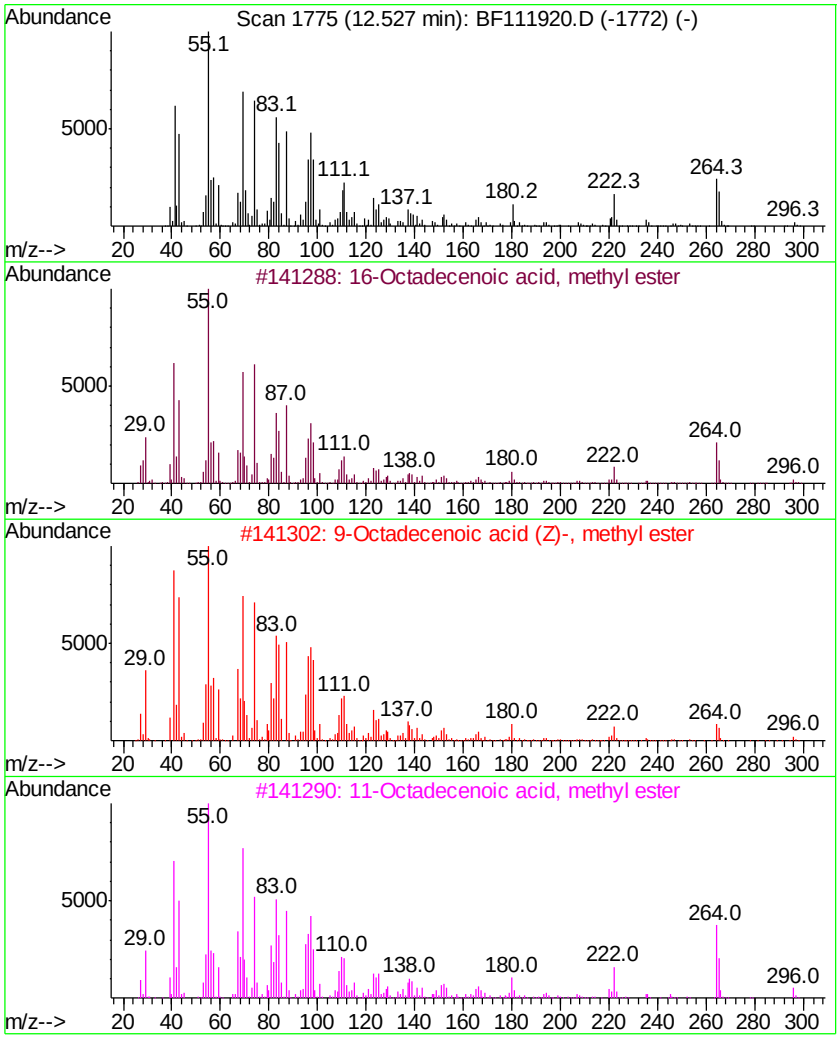
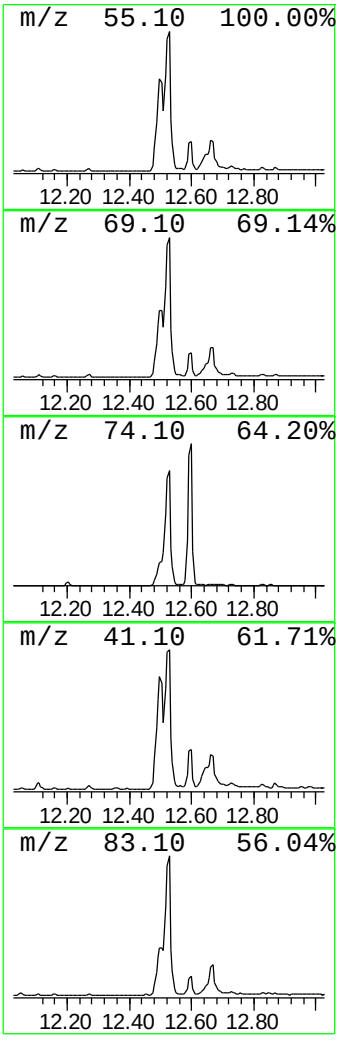
Peak Number 15 16-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	371.07 ng	13328900	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	93
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91





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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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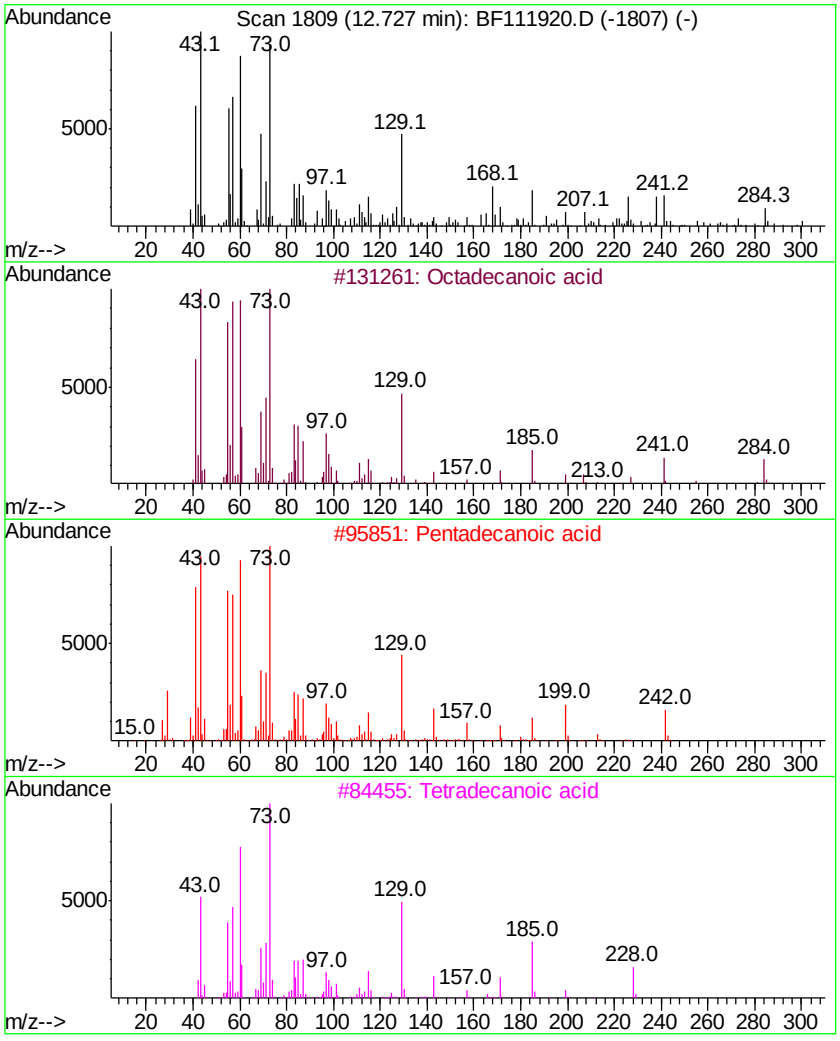
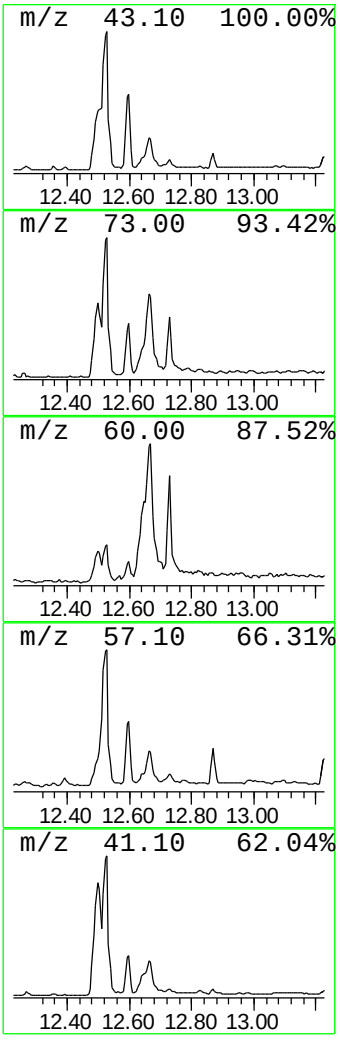
Peak Number 16 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	10.75 ng	386008	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5	Tridecanoic acid	214	C13H26O2	000638-53-9	49





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TIC Library : C:\DATABASE\NIST11.L
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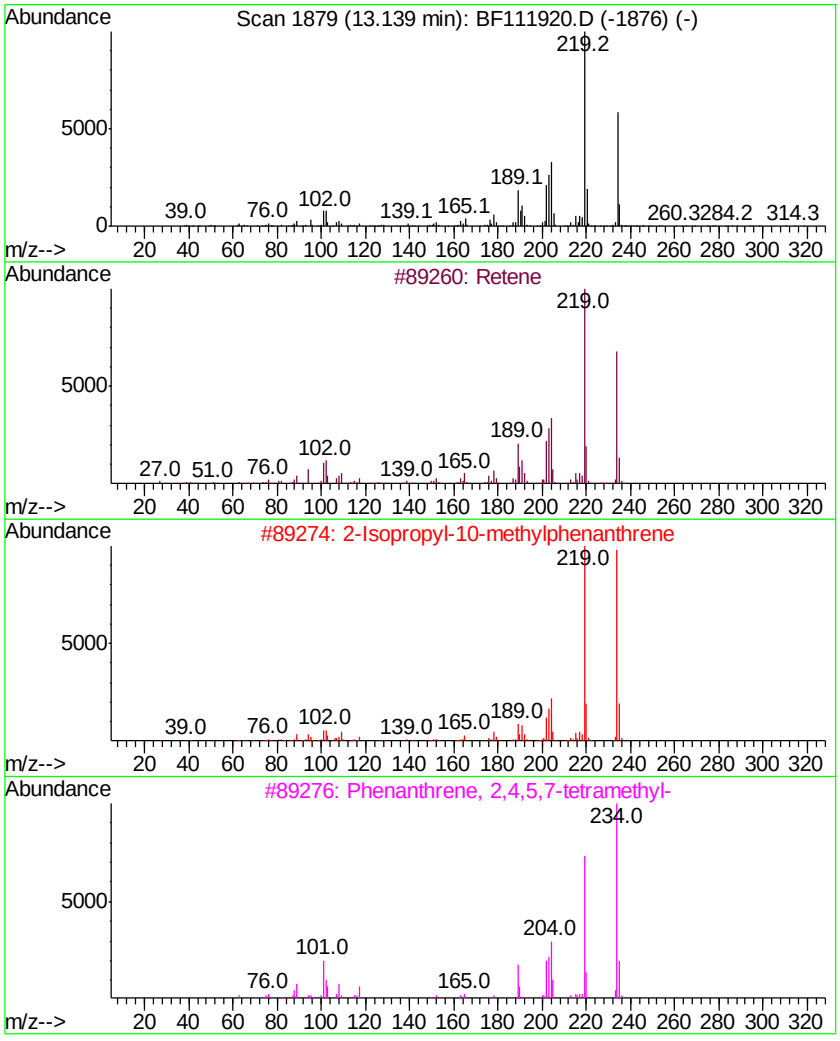
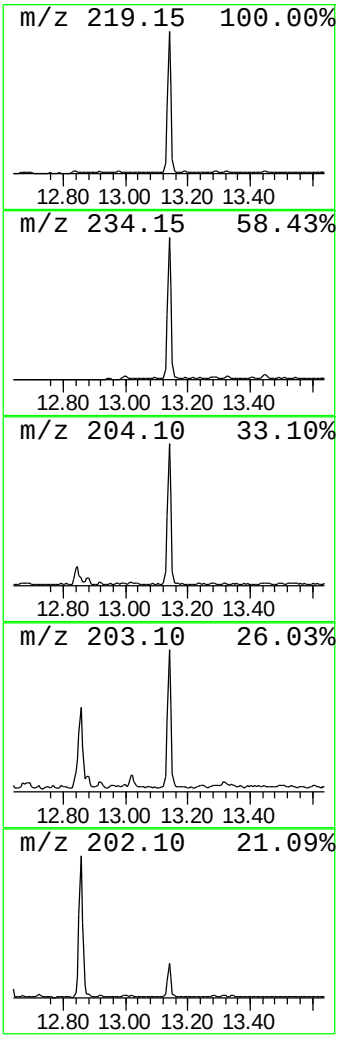
Peak Number 17 Retene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	20.99 ng	885861	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	58
4	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	52
5	Benzene, 1,3-bis(1,1-dimethyleth...	234	C16H26O	001518-53-2	50





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TIC Library : C:\DATABASE\NIST11.L
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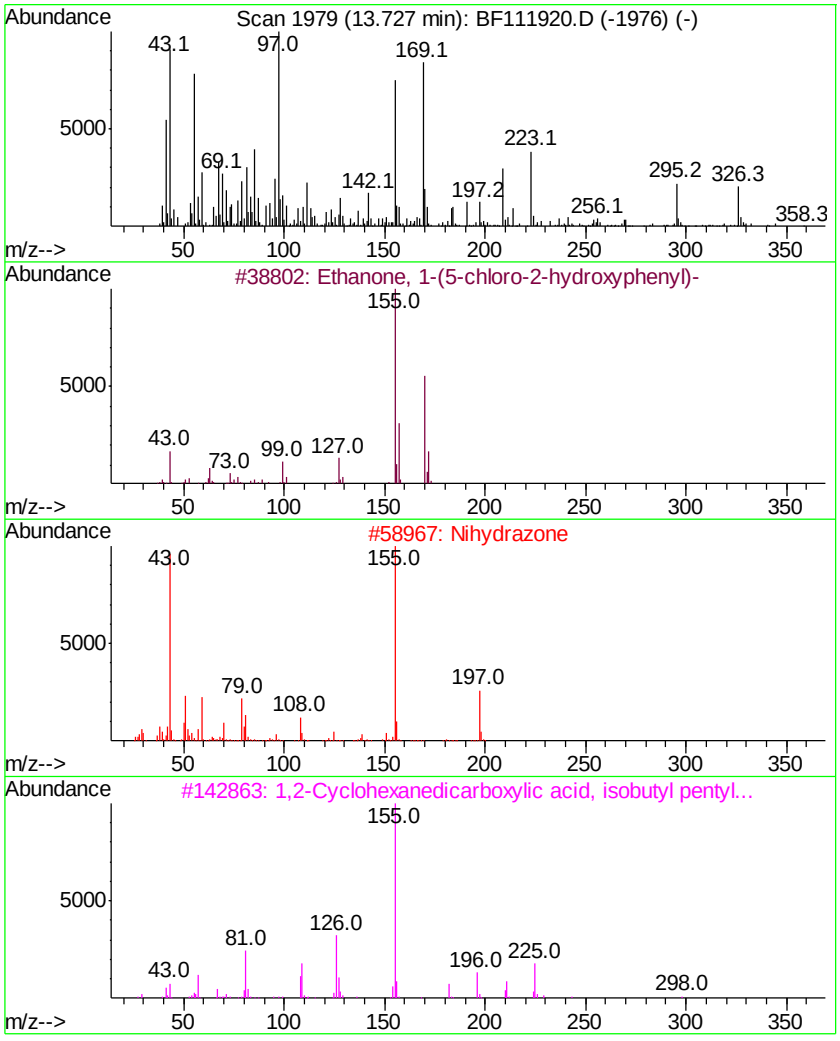
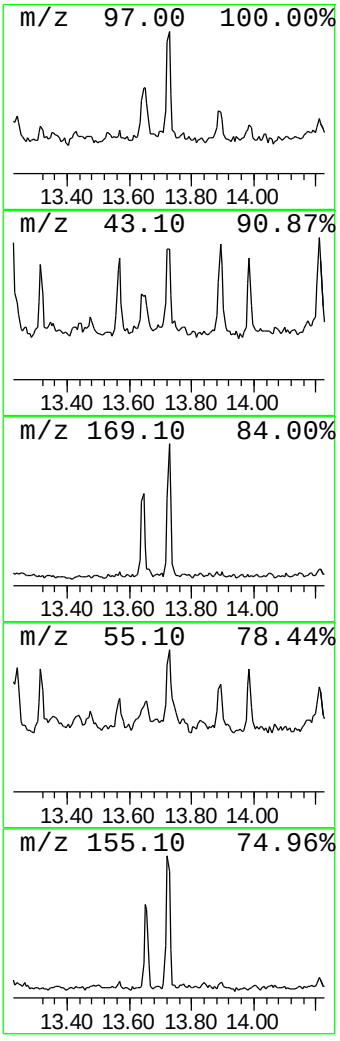
Peak Number 18 unknown13.73 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	14.93 ng	629946	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	15
2	Nihydrazone	197	C7H7N3O4	000067-28-7	15
3	1,2-Cyclohexanedicarboxylic acid...	298	C17H30O4	1000339-42-5	15
4	1,2-Cyclohexanedicarboxylic acid...	360	C22H32O4	1000339-94-2	14
5	Ethyl 3-thiopheneacetate	170	C8H10O2S	037784-63-7	11





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TIC Library : C:\DATABASE\NIST11.L
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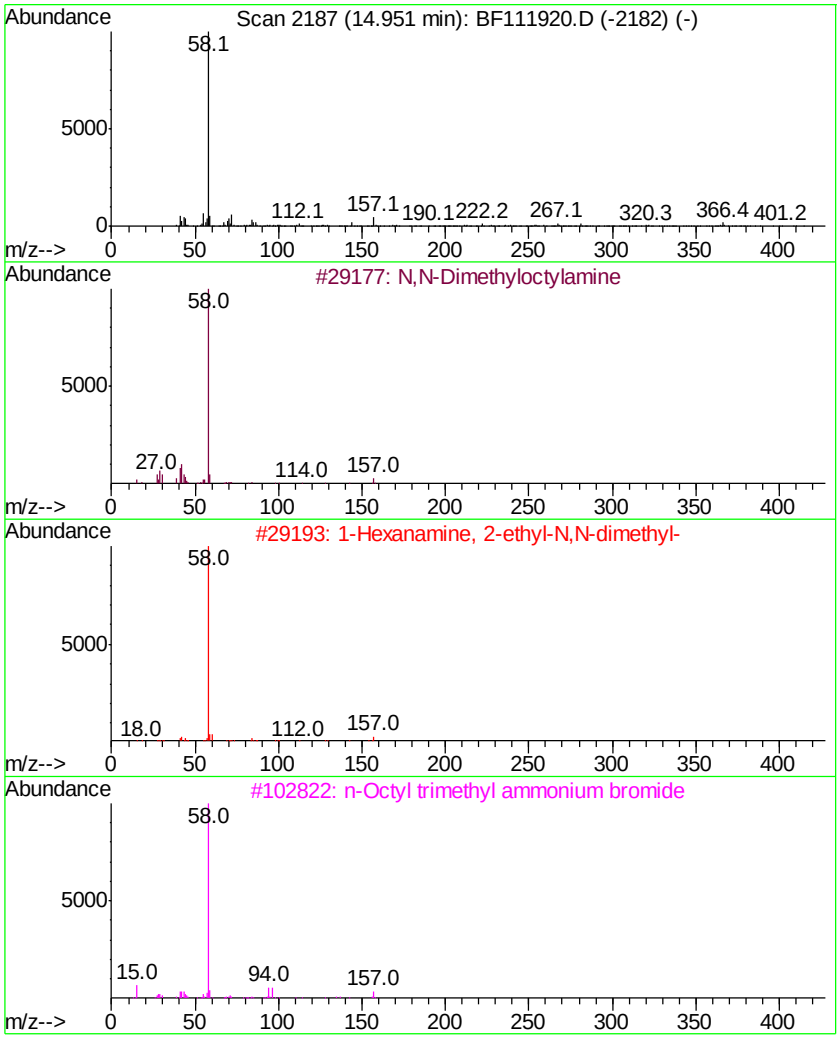
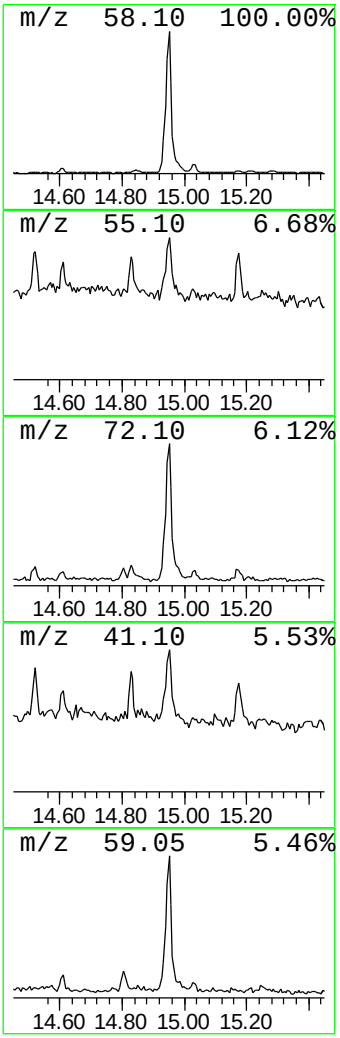
Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	33.40 ng	812504	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
3	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64
4	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
5	Benzedrex	155	C10H21N	000101-40-6	64





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

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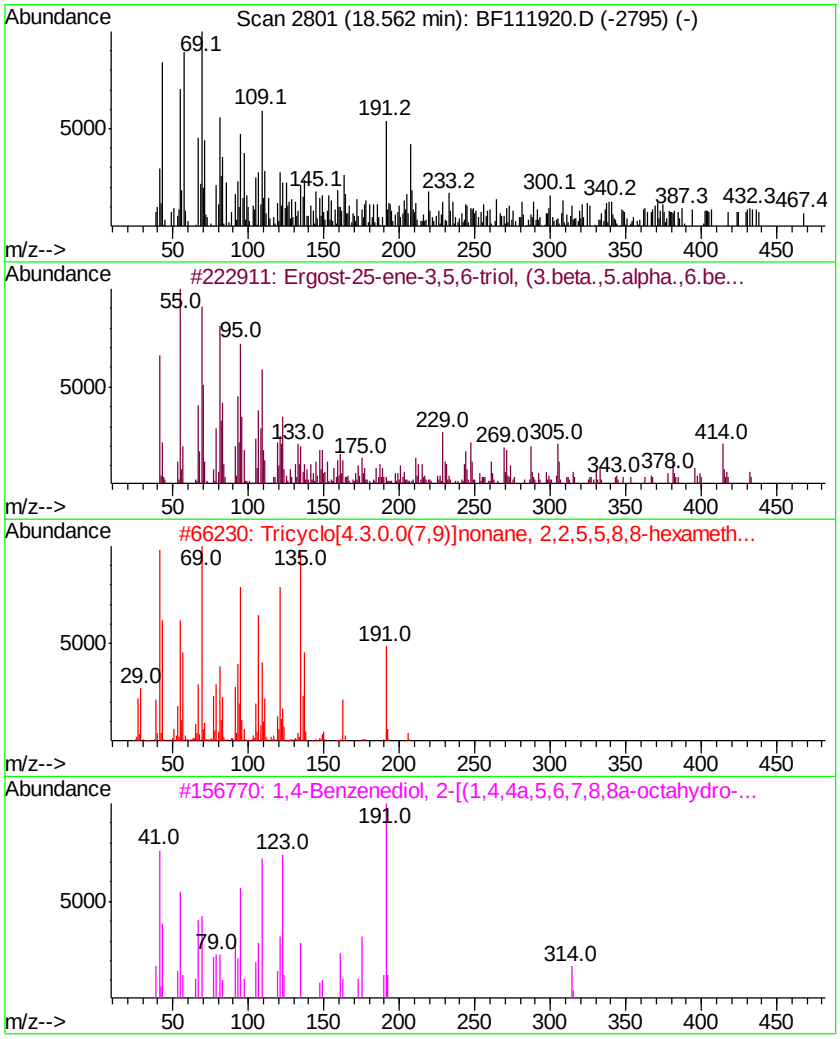
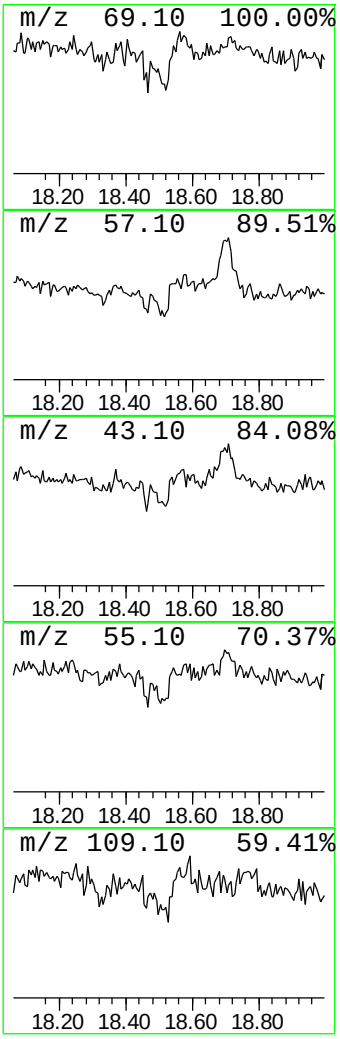
Peak Number 20 Ergost-25-ene-3,5,6-triol, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	10.64 ng	258824	Perylene-d12	15.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergost-25-ene-3,5,6-triol, (3.be...	432	C28H48O3	056143-28-3	60
2	Tricyclo[4.3.0.0(7,9)]nonane, 2,...	206	C15H26	054832-82-5	53
3	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	38
4	i-Propyl 23-methyl-tetracos-5,9-...	420	C28H52O2	1000336-58-2	38
5	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF010819\
Data File : BF111920.D
Acq On : 8 Jan 2019 21:12
Operator : JU/SJ
Sample : K1044-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CPSB-11(20-25)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.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
unknown6.66	6.66	58.1	ng	2253260	1	6.89	775869	20.0
Tridecane	8.76	10.2	ng	603921	2	8.17	1179920	20.0
Tetradecane	9.32	27.4	ng	873039	3	9.92	637747	20.0
Hexadecane	9.85	22.8	ng	727747	3	9.92	637747	20.0
Bacchotricuneatin c	10.83	23.6	ng	845865	4	11.41	718398	20.0
Tetracosane	11.27	14.0	ng	503893	4	11.41	718398	20.0
Heptacosane	11.70	12.3	ng	441785	4	11.41	718398	20.0
Hexadecanoic acid...	11.80	139.5	ng	5011080	4	11.41	718398	20.0
n-Hexadecanoic acid	11.94	23.8	ng	854155	4	11.41	718398	20.0
Dodecane, 2-methy...	12.11	11.6	ng	417799	4	11.41	718398	20.0
18-Norabietane	12.27	11.4	ng	409500	4	11.41	718398	20.0
10,13-Octadecadie...	12.50	386.1	ng	13868500	4	11.41	718398	20.0
16-Octadecenoic a...	12.53	371.1	ng	13328900	4	11.41	718398	20.0
Octadecanoic acid	12.73	10.8	ng	386008	4	11.41	718398	20.0
Retene	13.14	21.0	ng	885861	5	14.05	844132	20.0
unknown13.73	13.73	14.9	ng	629946	5	14.05	844132	20.0
N,N-Dimethyloctyl...	14.95	33.4	ng	812504	6	15.54	486472	20.0
Ergost-25-ene-3,5...	18.56	10.6	ng	258824	6	15.54	486472	20.0