LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	5.328	546	551	554	rBV	2788062	2912401	14.96%	3.501%
2	6.363	721	727	731	rBV	2750813	3033022	15.58%	3.646%
3	6.486	744	748	751	rBV	3162132	3025755	15.54%	3.638%
4	6.545	754	758	764	rVB2	249896	300661	1.54%	0.361%
5	6.716	781	787	790	rBV	974640	845221	4.34%	1.016%
6	6.869	808	813	816	rBV	2439626	2405095	12.35%	2.892%
7	7.251	873	878	879	rBV2	191703	206799	1.06%	0.249%
8	7.286	879	884	886	rVV	1864668	1936543	9.94%	2.328%
9	7.310	886	888	891	rVB	582182	440591	2.26%	0.530%
10	7.516	920	923	927	rVB2	239256	228440	1.17%	0.275%
11	7.680	947	951	953	rVB3	166707	212361	1.09%	0.255%
12	7.733	958	960	967	rVV5	220718	436035	2.24%	0.524%
13	7.980	999	1002	1003	rVV	986000	863053	4.43%	1.038%
14	7.998	1003	1005	1008	rVV	1332724	1108554	5.69%	1.333%
15	8.192	1036	1038	1041	rVB	215599	195846	1.01%	0.235%
16	8.286	1049	1054	1061	rVV5	238519	432677	2.22%	0.520%
17	8.345	1061	1064	1067	rVV4	192363	203533	1.05%	0.245%
18	8.374	1067	1069	1072	rVV2	235056	259118	1.33%	0.312%
19	8.416	1072	1076	1078	rVV2	318093	314030	1.61%	0.378%
20	8.504	1086	1091	1093	rBV2	405931	400570	2.06%	0.482%
21	8.592	1102	1106	1109	rBV	1003234	952903	4.89%	1.146%
22	8.657	1114	1117	1119	rVV2	212244	228390	1.17%	0.275%
23	8.821	1141	1145	1151	rBV4	307250	309679	1.59%	0.372%
24	8.951	1163	1167	1171	rVB5	212575	309290	1.59%	0.372%
25	9.016	1176	1178	1180	rVV2	300981	231832	1.19%	0.279%
26	9.074	1184	1188	1191	rBV	3174695	2932951	15.06%	3.526%
27	9.157	1197	1202	1204	rBV	1118698	1075947	5.53%	1.294%
28	9.221	1210	1213	1216	rVB2	229998	226984	1.17%	0.273%
29	9.339	1231	1233	1238	rVB4	190423	198097	1.02%	0.238%
30	9.410	1243	1245	1247	rVV2	244741	239031	1.23%	0.287%
31	9.468	1251	1255	1258	rVV	910208	970962	4.99%	1.167%
32	9.498	1258	1260	1263	rVV2	278489	268505	1.38%	0.323%
33	9.533	1263	1266	1268	rVB2	267223	222304	1.14%	0.267%
34	9.680	1288	1291	1295	rVV	1175444	1095412	5.63%	1.317%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.751	1300	1303	1307	rVB2	1238748	1098833	5.64%	1.321%
36	9.921	1327	1332	1333	rVV2	150583	231029	1.19%	0.278%
37	10.004	1342	1346	1349	rVV3	306758	380152	1.95%	0.457%
38	10.080	1354	1359	1364	rBV7	94247	233086	1.20%	0.280%
39	10.180	1373	1376	1379	rVV	1280825	1135359	5.83%	1.365%
40	10.398	1408	1413	1420	rBV	373366	566272	2.91%	0.681%
41	10.545	1435	1438	1441	rVB	1426269	1287032	6.61%	1.547%
42	10.657	1454	1457	1465	rVB	1239476	1402046	7.20%	1.686%
43	11.104	1529	1533	1535	rBV	1009739	854616	4.39%	1.027%
44	11.127	1535	1537	1544	rVB	342660	424056	2.18%	0.510%
45	11.239	1552	1556	1559	rBV	919652	893642	4.59%	1.074%
46	11.527	1602	1605	1608	rVV	788194	725391	3.73%	0.872%
47	11.557	1608	1610	1618	rVB5	179222	216349	1.11%	0.260%
48	11.645	1619	1625	1628	rVB	6307671	8093905	41.56%	9.731%
49	11.933	1670	1674	1680	rBV2	635867	749964	3.85%	0.902%
50	12.257	1726	1729	1732	rBV	234197	278949	1.43%	0.335%
51	12.357	1735	1746	1747	rBV3	6870074	19473475	100.00%	23.412%
52	12.433	1756	1759	1762	rVB	4082911	3761817	19.32%	4.523%
53	12.498	1764	1770	1771	rBV4	312787	424858	2.18%	0.511%
54	12.521	1771	1774	1776	rVV	305194	375996	1.93%	0.452%
55	12.662	1795	1798	1802	rBV	1241913	1191872	6.12%	1.433%
56	12.698	1802	1804	1806	rBV	355577	287931	1.48%	0.346%
57	12.833	1823	1827	1829	rVV	2041751	1874372	9.63%	2.253%
58	12.856	1829	1831	1835	rVB4	163259	205519	1.06%	0.247%
59	12.939	1843	1845	1849	rVB2	177509	200587	1.03%	0.241%
60	12.986	1849	1853	1855	rBV	1614170	1536828	7.89%	1.848%
61	13.056	1862	1865	1866	rBV	559224	483929	2.49%	0.582%
62	13.074	1866	1868	1874	rVB	796663	767489	3.94%	0.923%
63	13.151	1878	1881	1885	rBV	800452	659830	3.39%	0.793%
64	13.309	1903	1908	1912	rVB4	242363	361647	1.86%	0.435%
65	13.580	1950	1954	1957	rVB2	274061	357878	1.84%	0.430%
66	13.715	1974	1977	1981	rBV	330782	327843	1.68%	0.394%
67	13.815	1991	1994	1997	rVB	428853	355073	1.82%	0.427%
68	13.874	2001	2004	2008	rVB	650907	637074	3.27%	0.766%
69	14.327	2078	2081	2089	rBV4	340437	586513	3.01%	0.705%
70	14.750	2149	2153	2158	rBV	642123	909293	4.67%	1.093%
71	15.303	2243	2247	2260	rVB	503809	803552	4.13%	0.966%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-012218

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 83176649

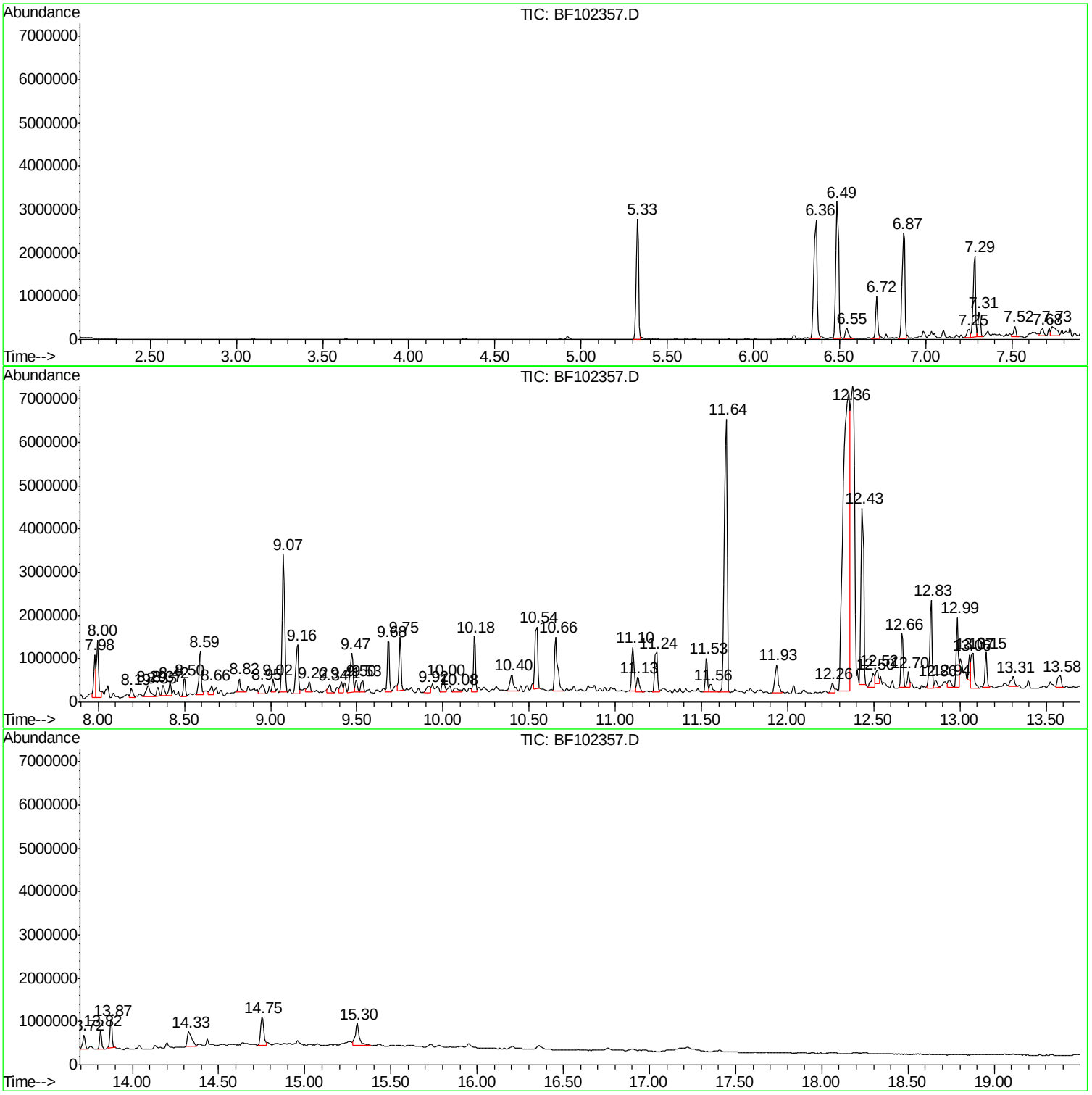
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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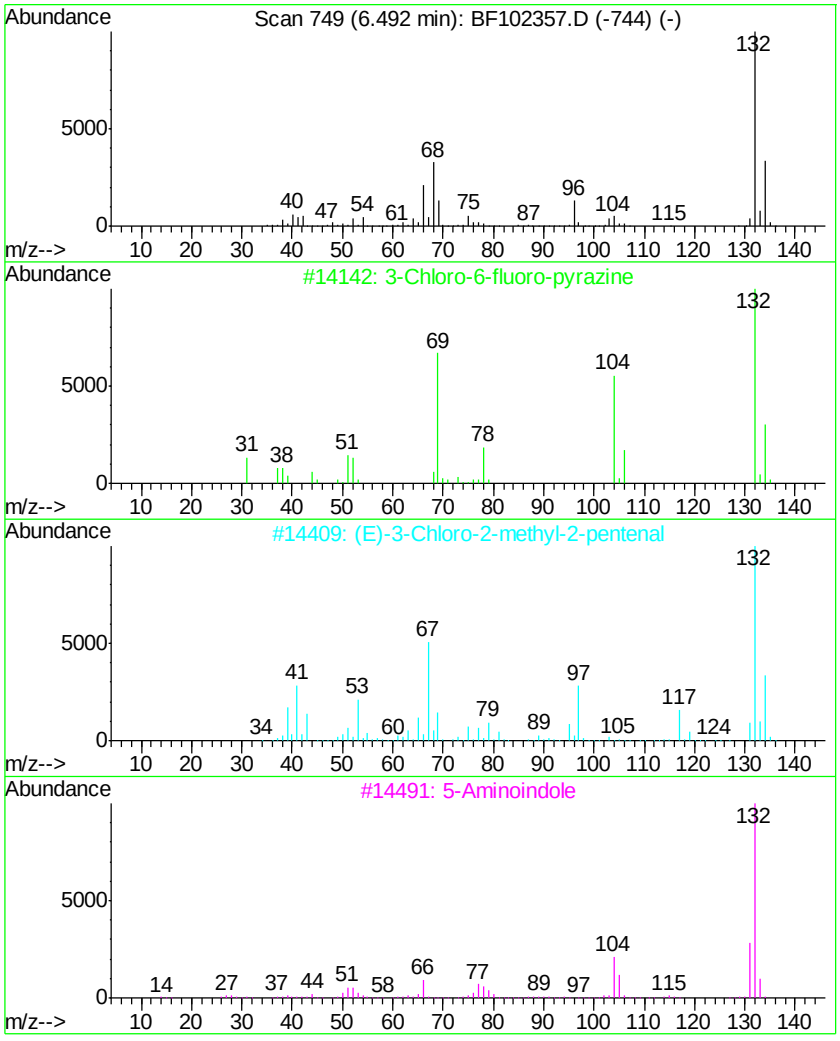
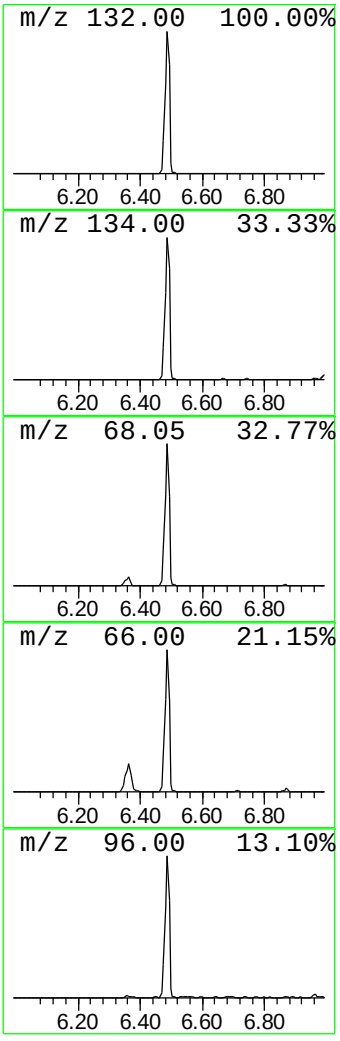
Peak Number 1 unknown6.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	71.60 ng	3025760	1,4-Dichlorobenzene-d4	6.72

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	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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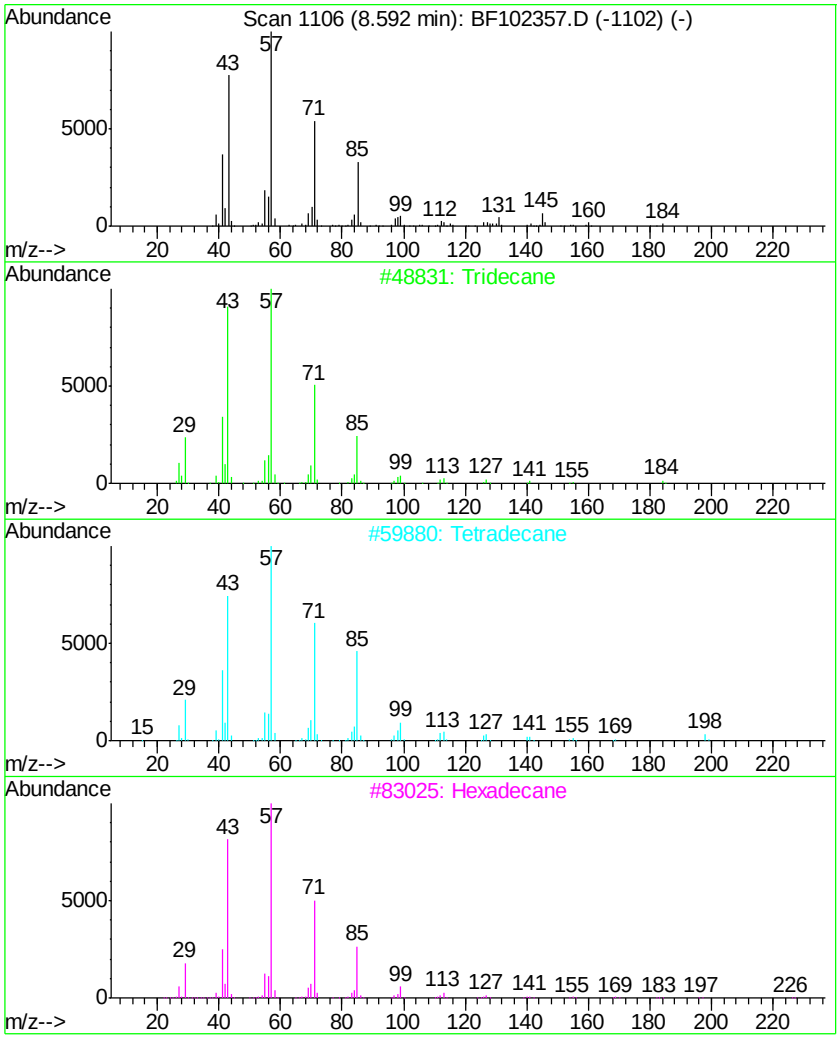
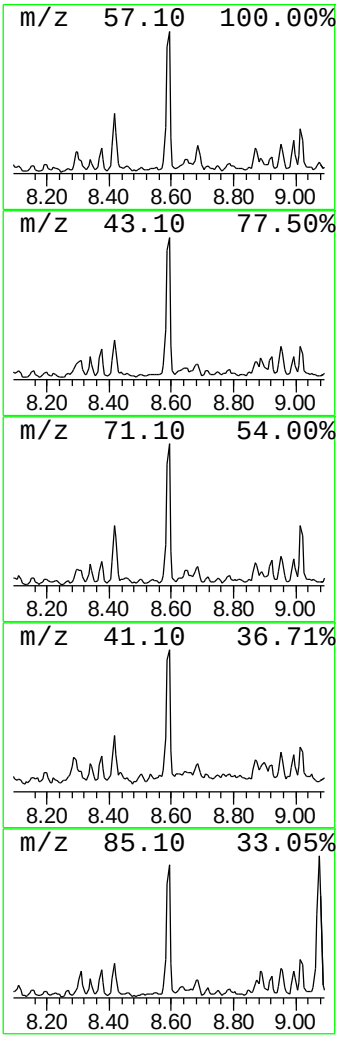
Peak Number 3 Tridecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	17.19 ng	952903	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tetradecane	198	C14H30	000629-59-4	80
3	Hexadecane	226	C16H34	000544-76-3	80
4	Dodecane	170	C12H26	000112-40-3	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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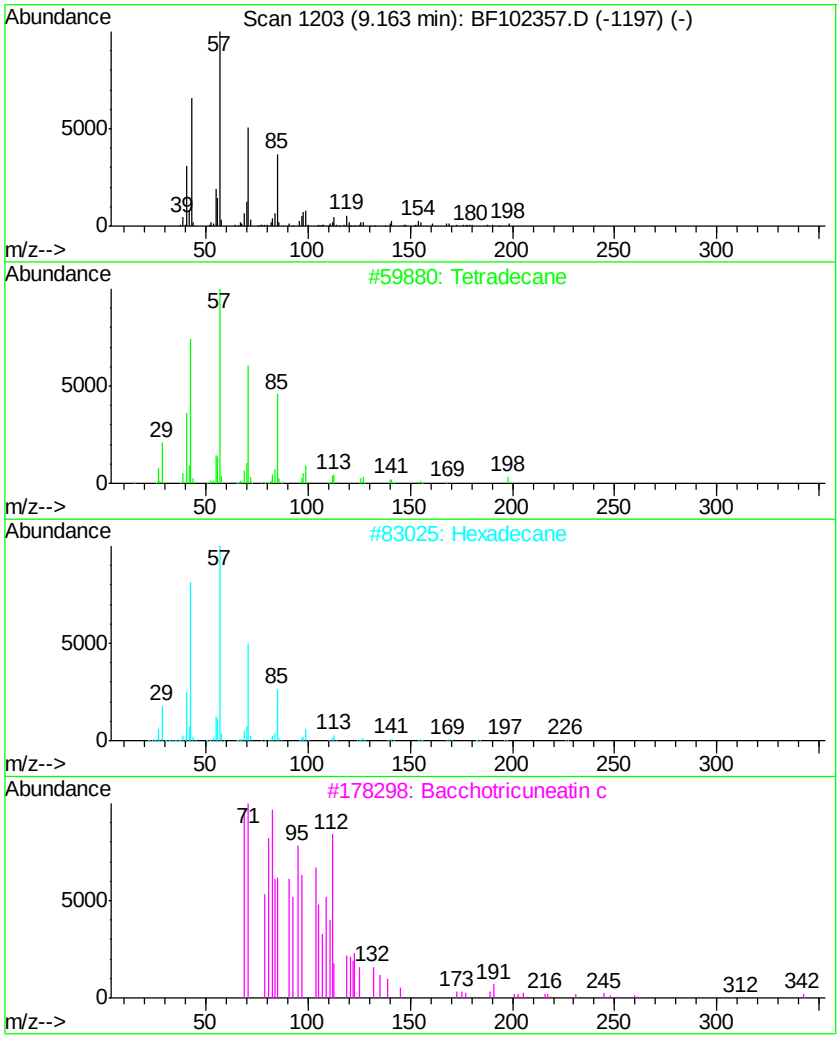
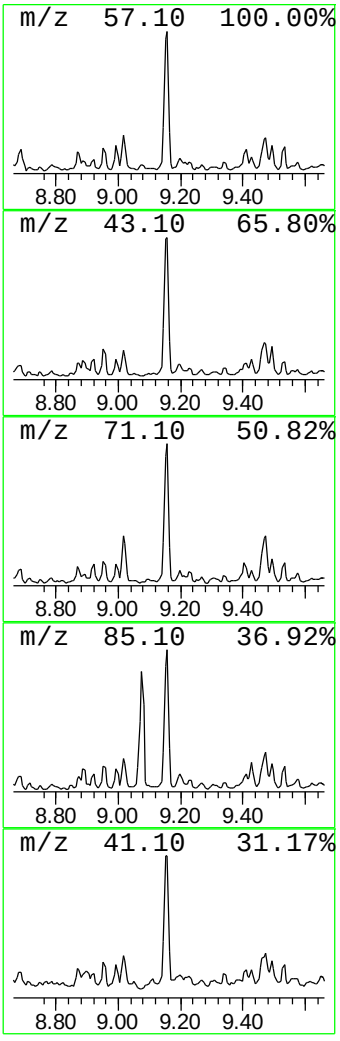
Peak Number 4 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	19.58 ng	1075950	Acenaphthene-d10	9.75

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	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	64





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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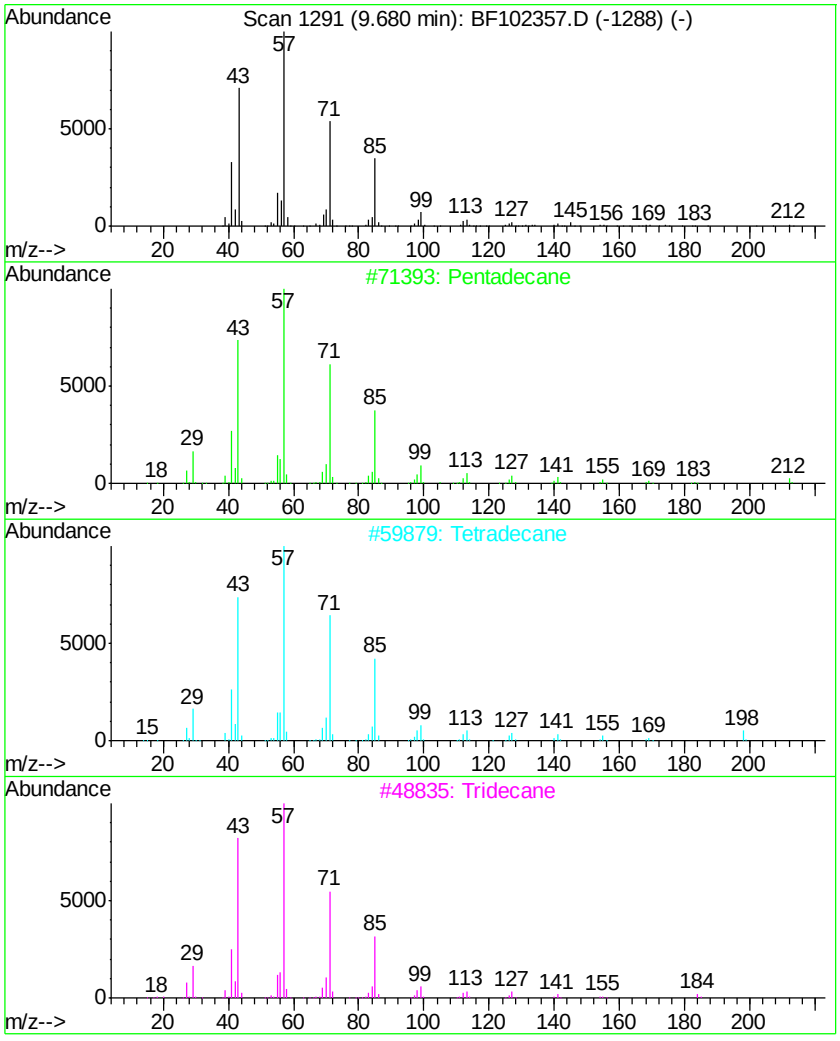
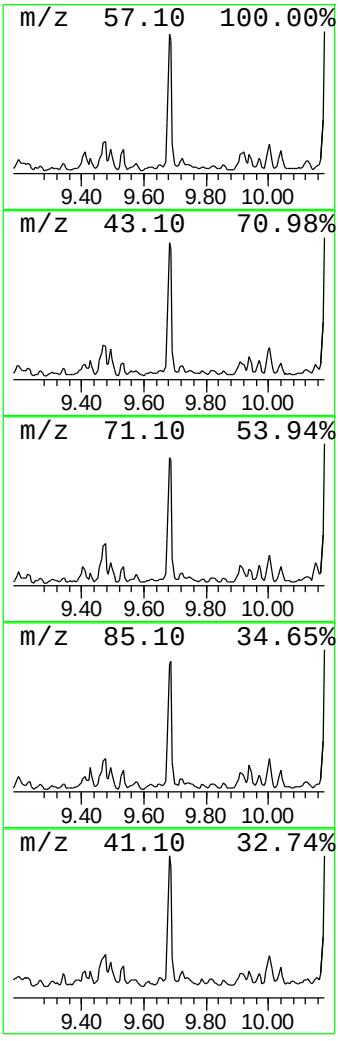
Peak Number 5 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	19.94 ng	1095410	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

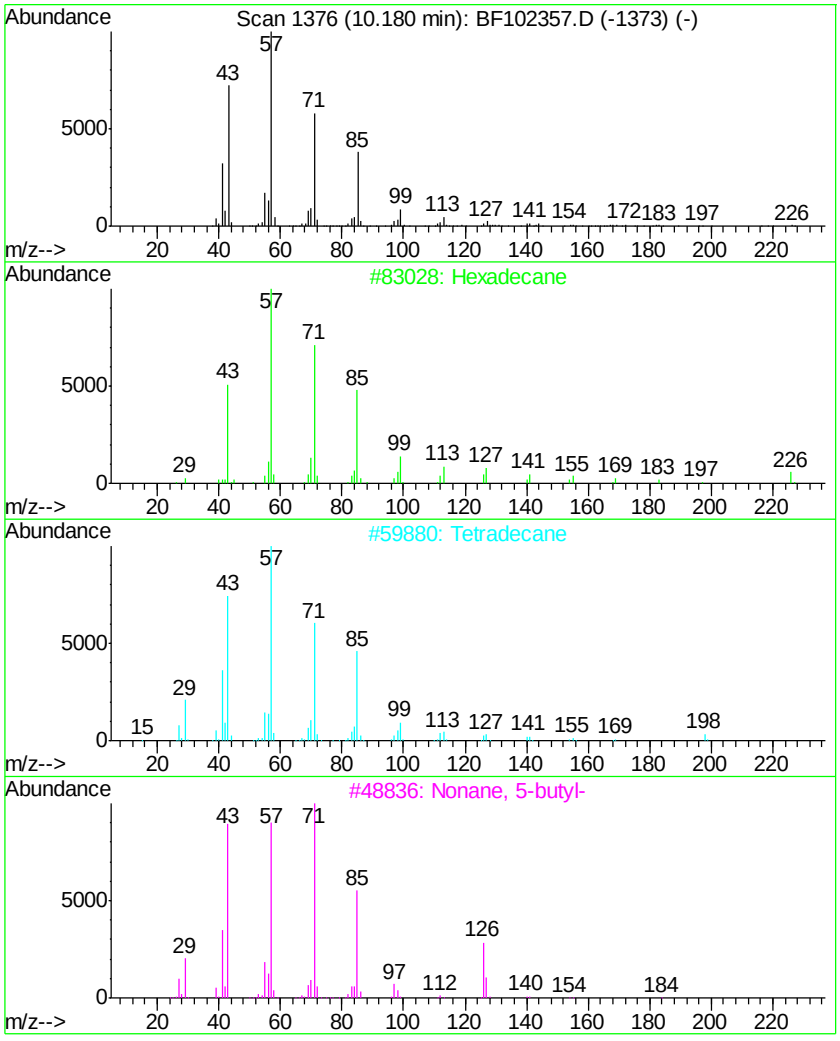
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

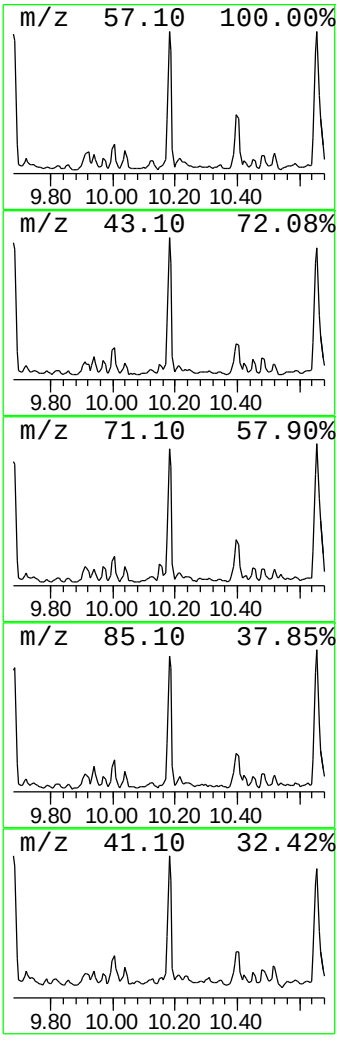
****

Peak Number 6 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	20.66 ng	1135360	Acenaphthene-d10	9.75

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	Nonane, 5-butyl-	184	C13H28	017312-63-9	74
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5	Pentadecane	212	C15H32	000629-62-9	72





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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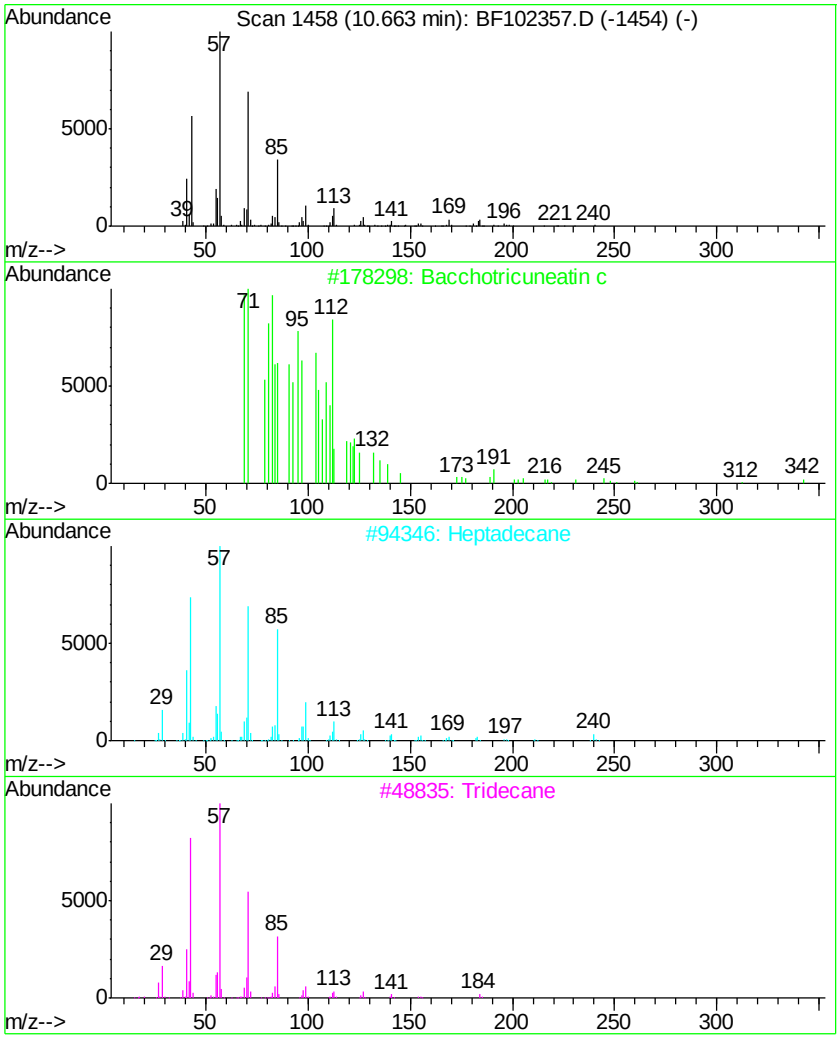
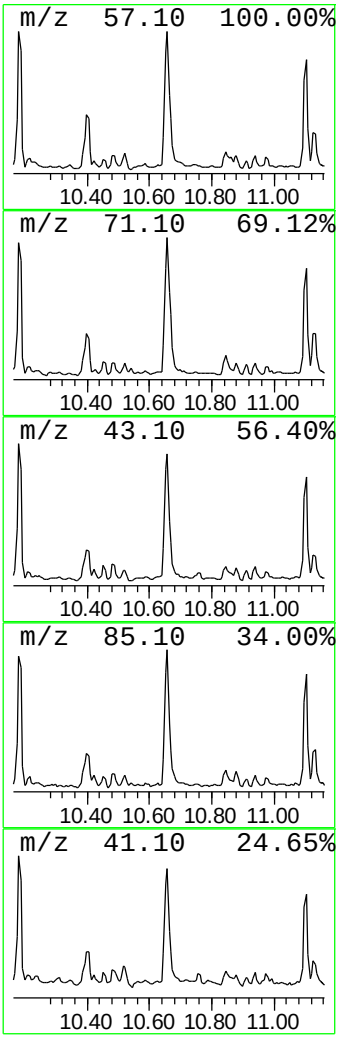
Peak Number 7 Bacchotricuneatin c Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	31.38 ng	1402050	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2	Heptadecane	240	C17H36	000629-78-7	97
3	Tridecane	184	C13H28	000629-50-5	95
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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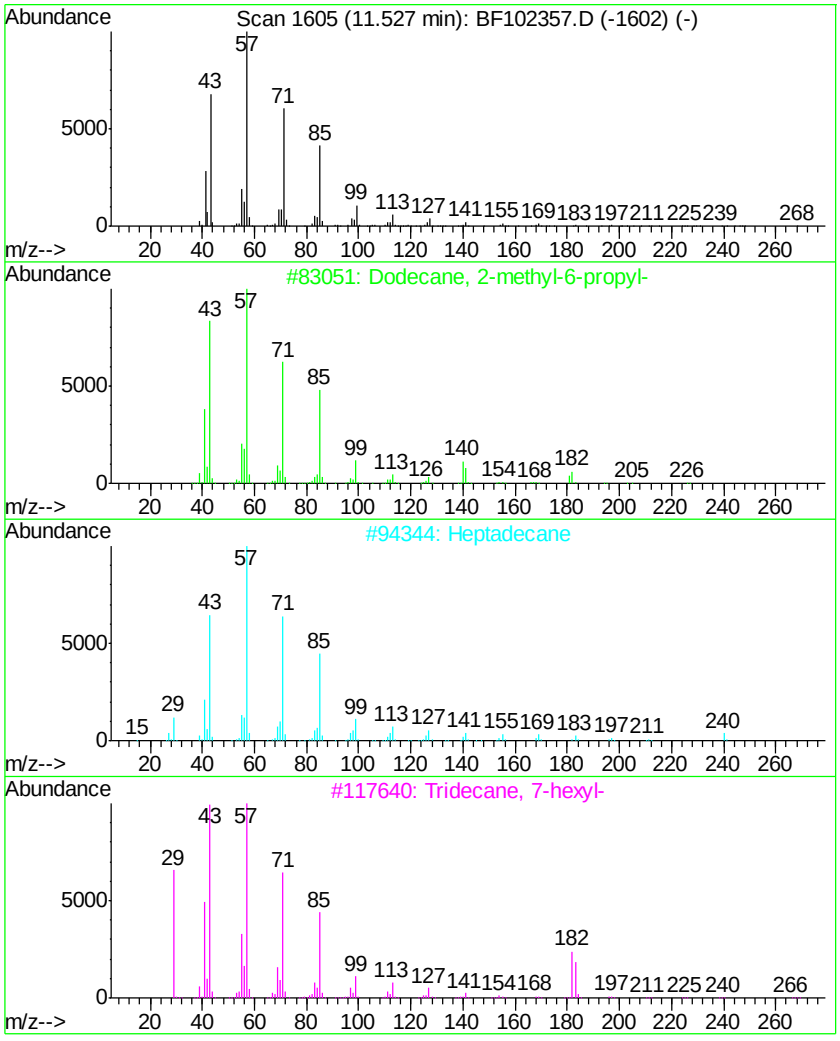
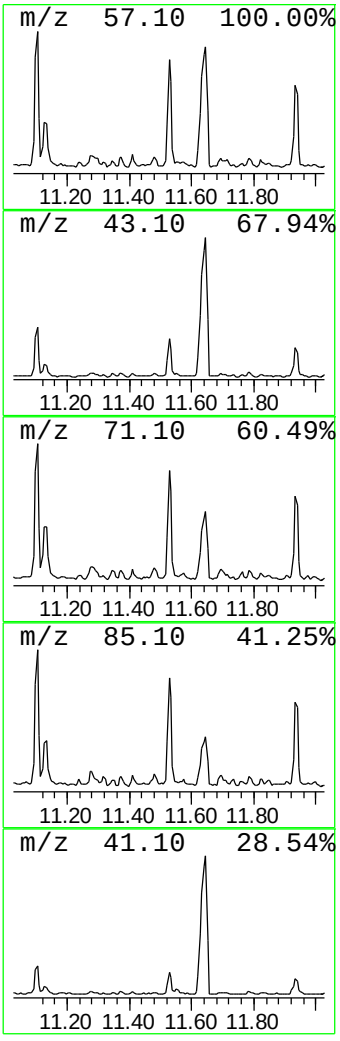
Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	16.23 ng	725391	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	89





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Operator : SJ/JU
Sample : J1022-08
Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-012218

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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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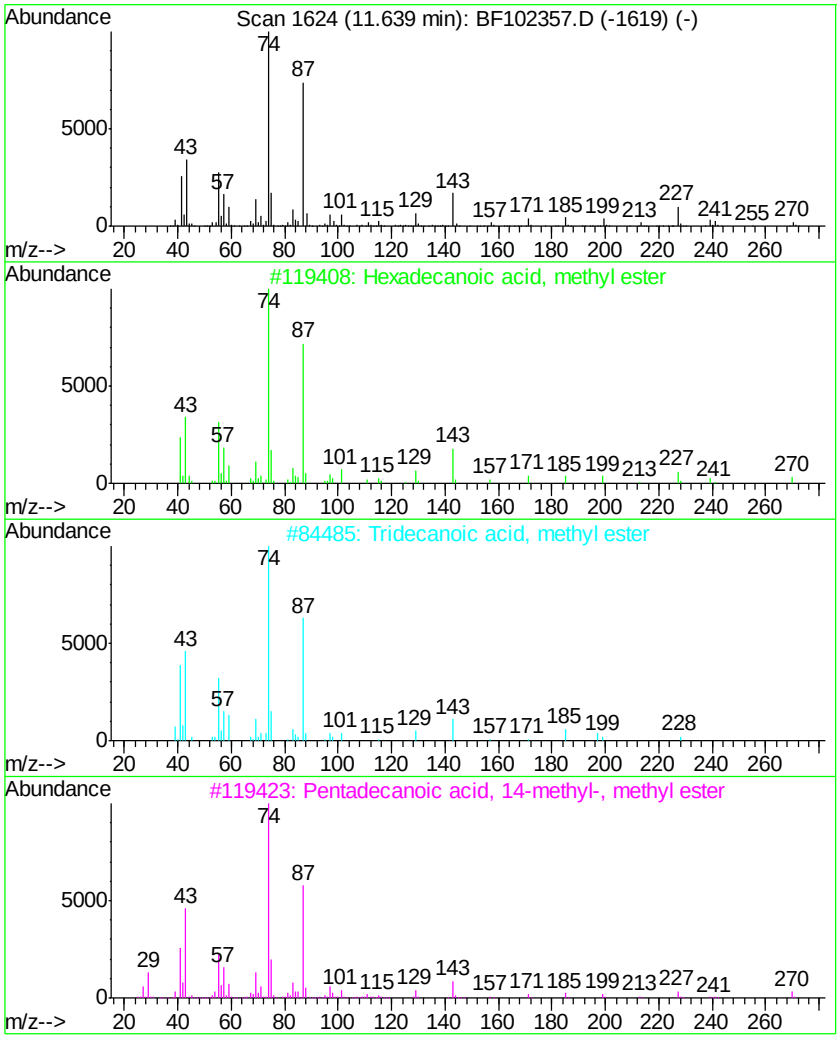
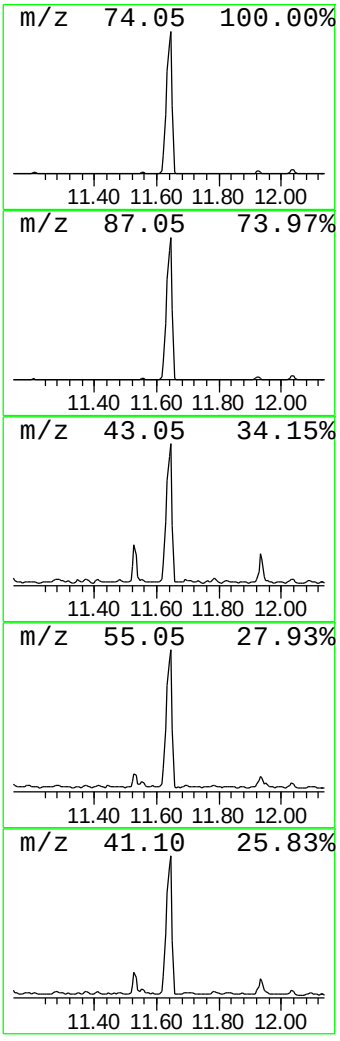
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	181.14 ng	8093910	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	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87





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Sample : J1022-08
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ClientSampleId : SU-04-012218

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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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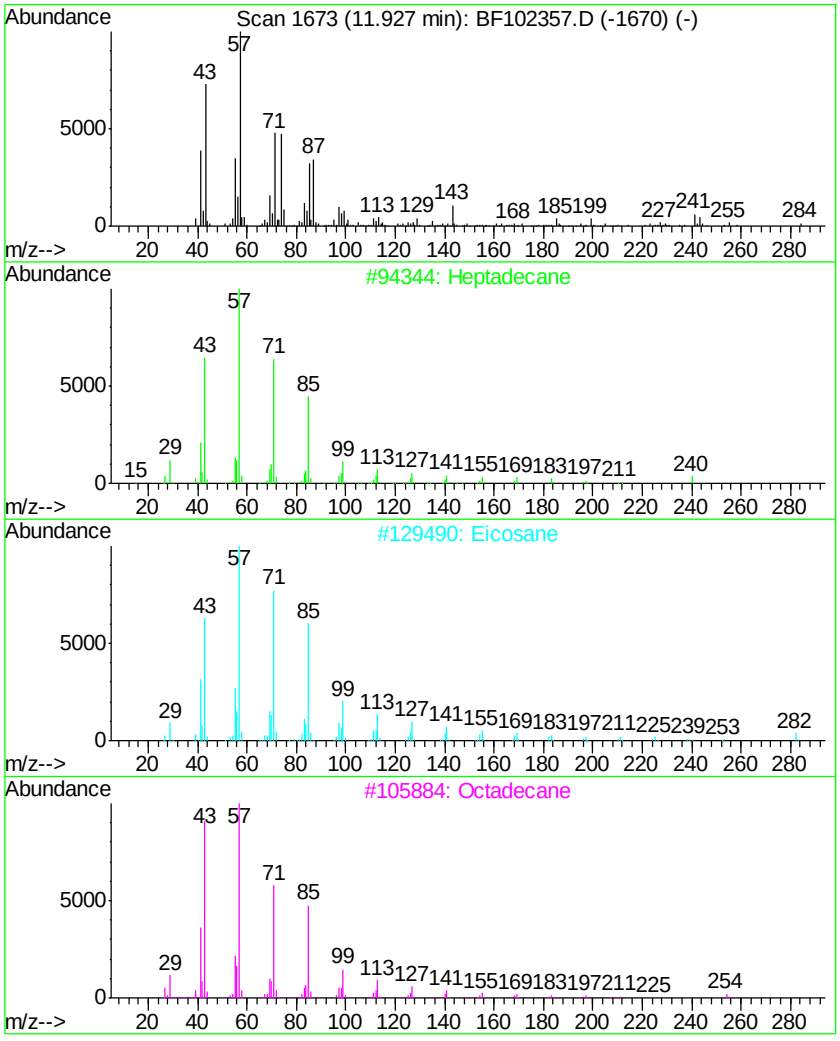
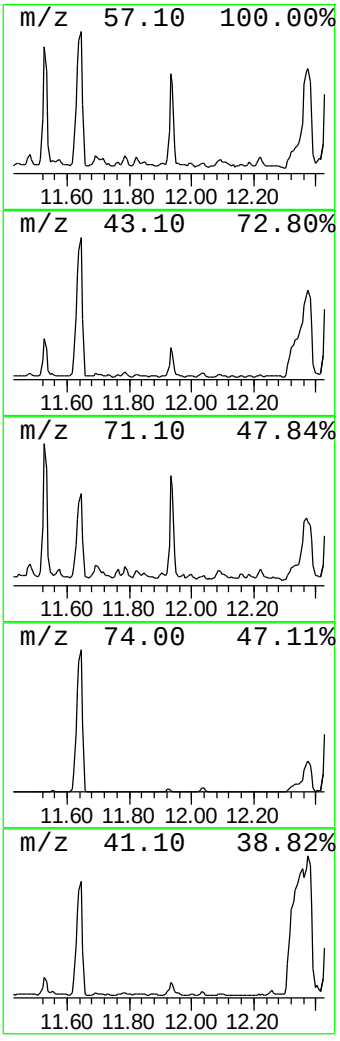
Peak Number 11 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	16.78 ng	749964	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Octadecane	254	C18H38	000593-45-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Nonadecane	268	C19H40	000629-92-5	91





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ALS Vial : 11 Sample Multiplier: 1

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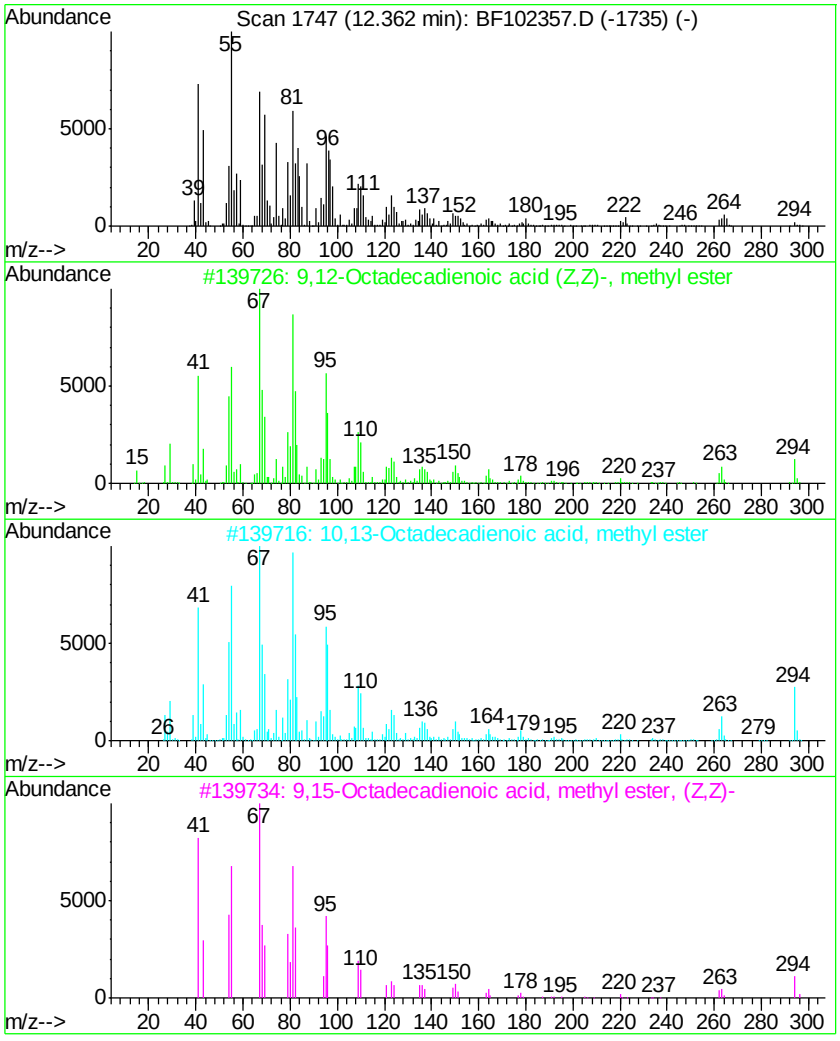
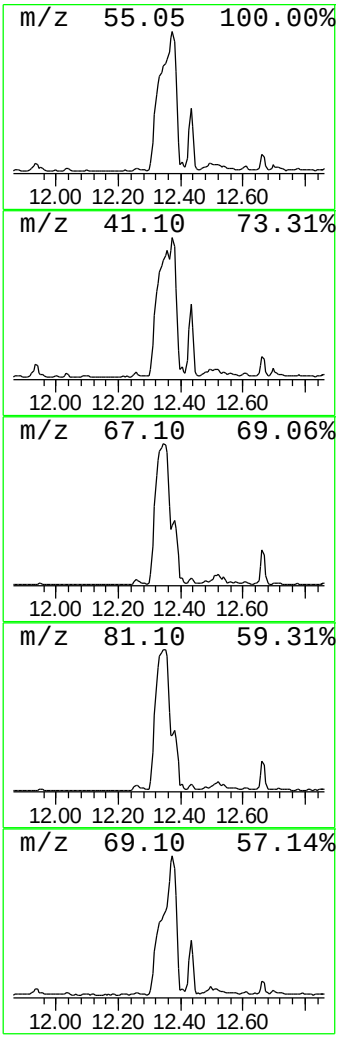
Peak Number 12 9,12-Octadecadienoic acid (... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	435.82 ng	19473500	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98





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Instrument : BNA_F
ClientSampleId : SU-04-012218

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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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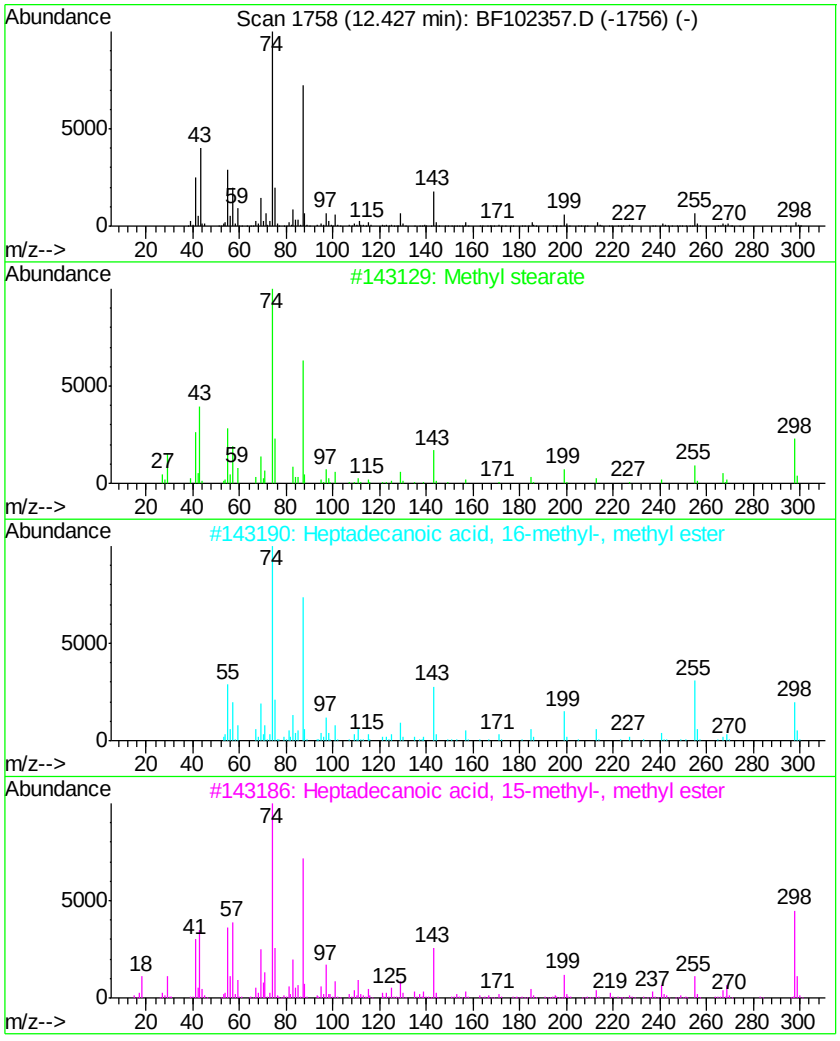
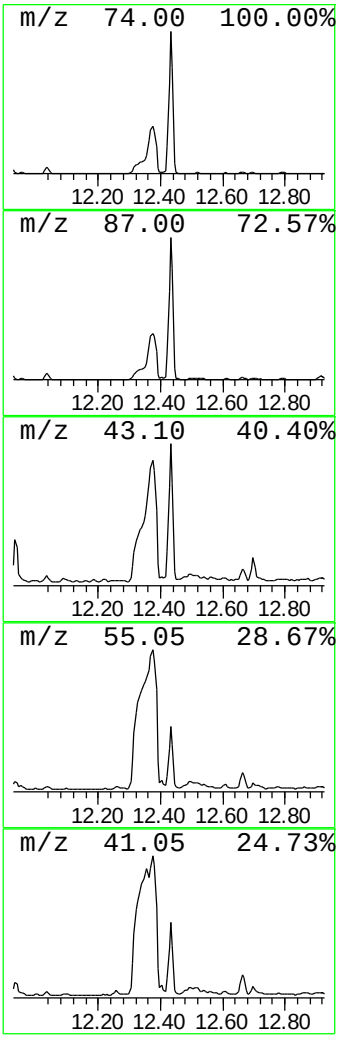
Peak Number 13 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	84.19 ng	3761820	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90





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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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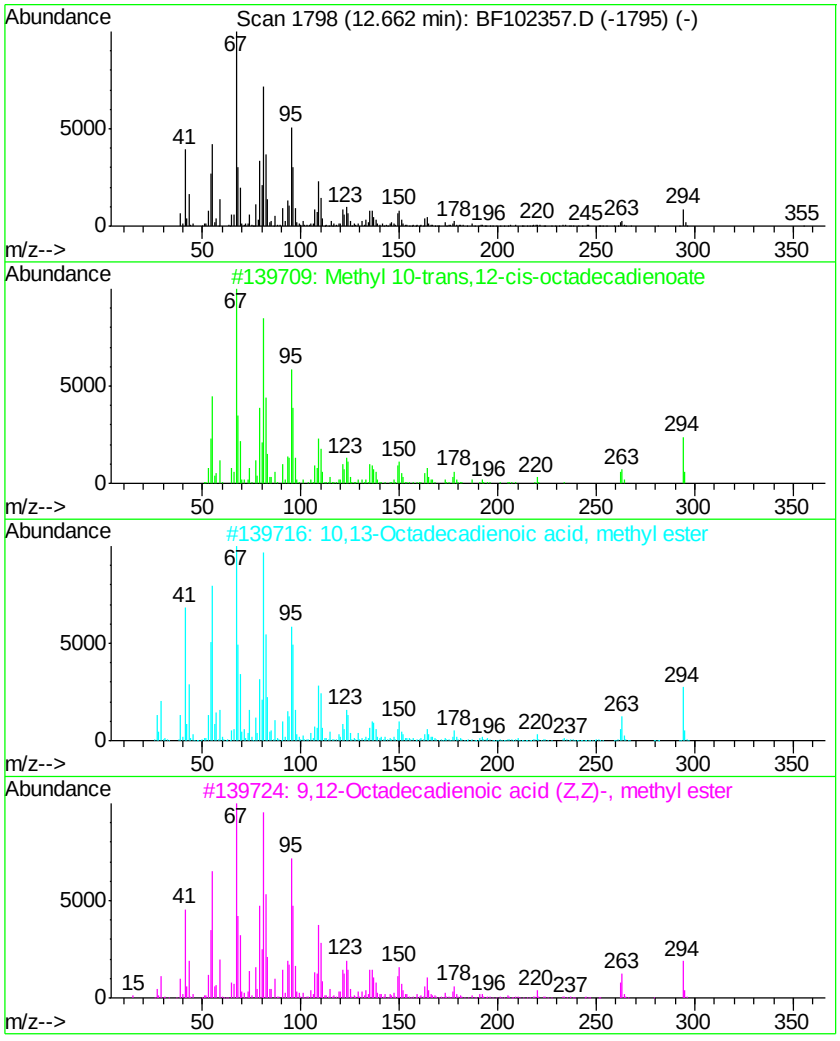
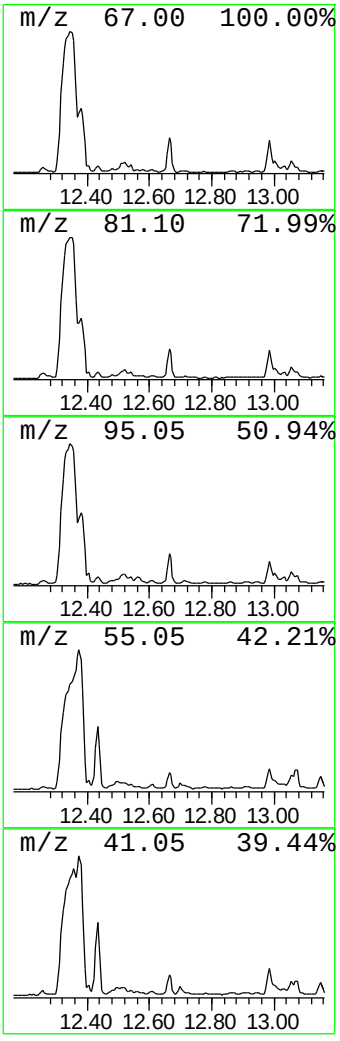
Peak Number 14 Methyl 10-trans,12-cis-octa... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	37.42 ng	1191870	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	97
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95
5	9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	93





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Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

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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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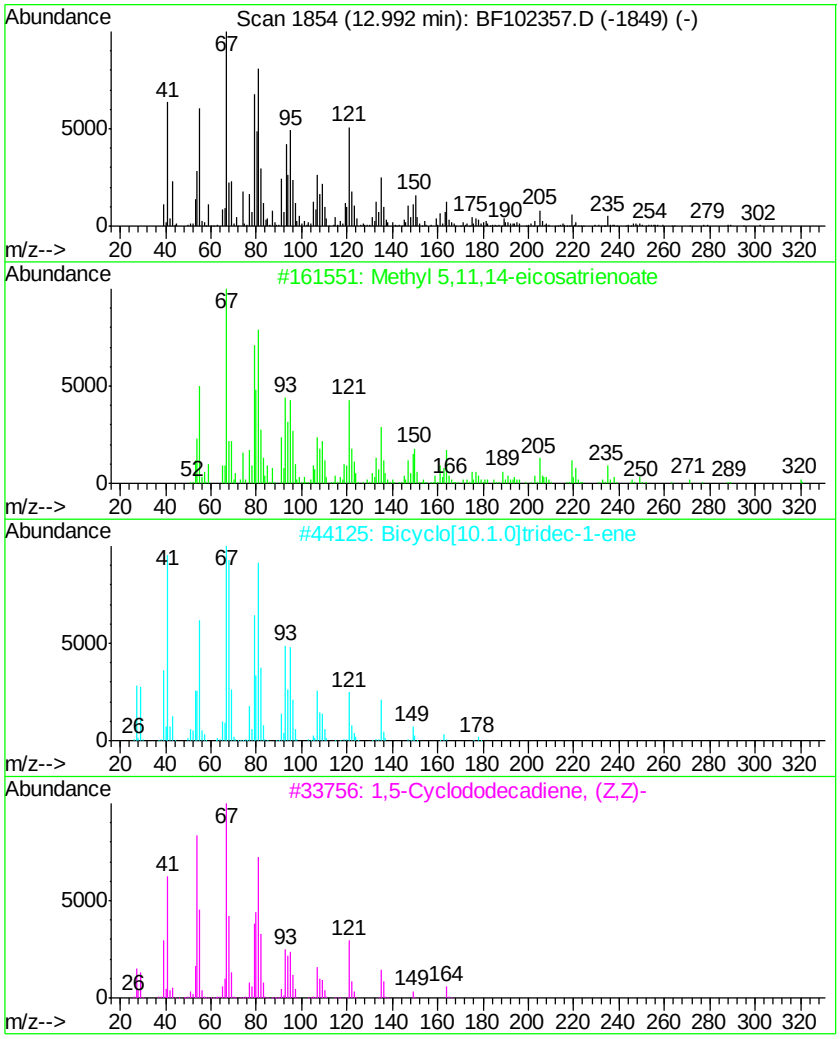
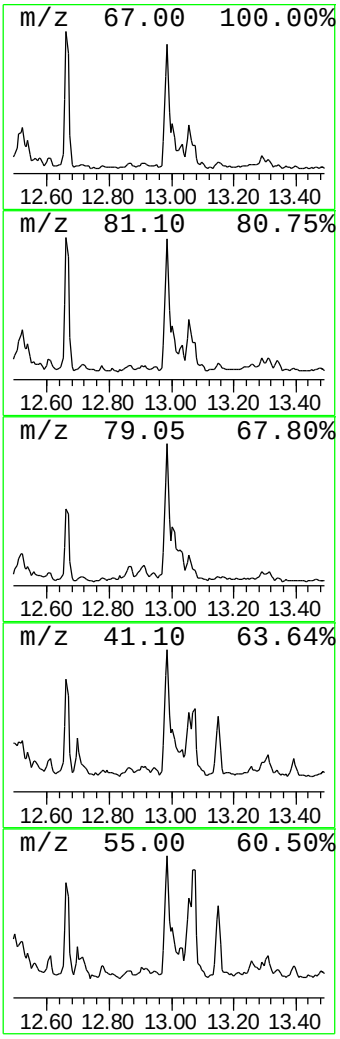
Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	48.25 ng	1536830	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	94
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	91
3	1,5-Cyclododecadiene, (Z,Z)-	164	C12H20	031821-17-7	90
4	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	81
5	Cyclooctene, 4-ethenyl-	136	C10H16	001124-45-4	64





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Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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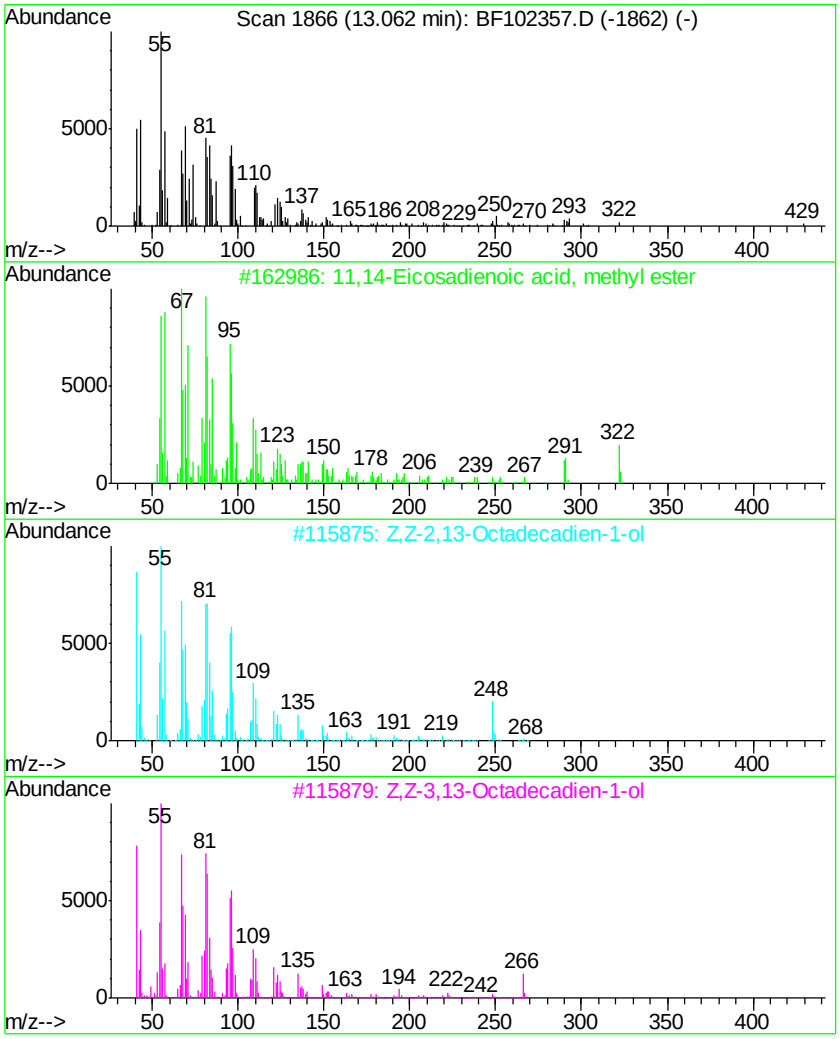
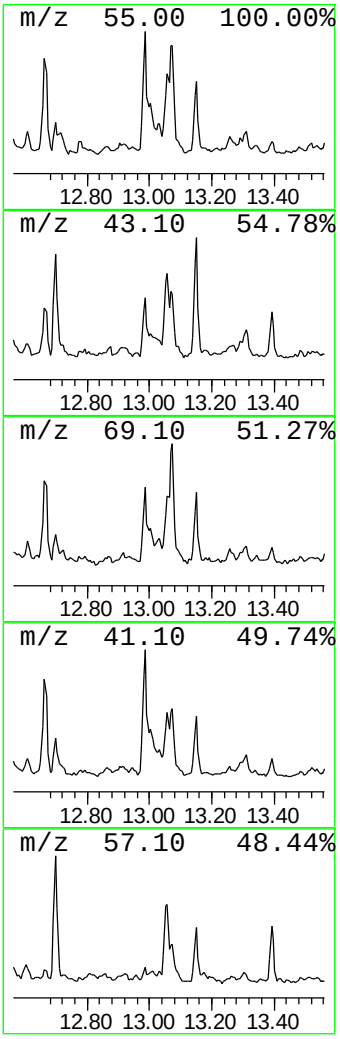
Peak Number 16 11,14-Eicosadienoic acid, m... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	15.19 ng	483929	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	96
2	Z,Z-2,13-Octadecadien-1-ol	266	C18H34O	1000131-10-6	94
3	Z,Z-3,13-Octadecadien-1-ol	266	C18H34O	1000131-10-9	86
4	8,11-Eicosadienoic acid, methyl ...	322	C21H38O2	056599-56-5	83
5	E,E-3,13-Octadecadien-1-ol	266	C18H34O	1000131-08-9	83





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Misc :
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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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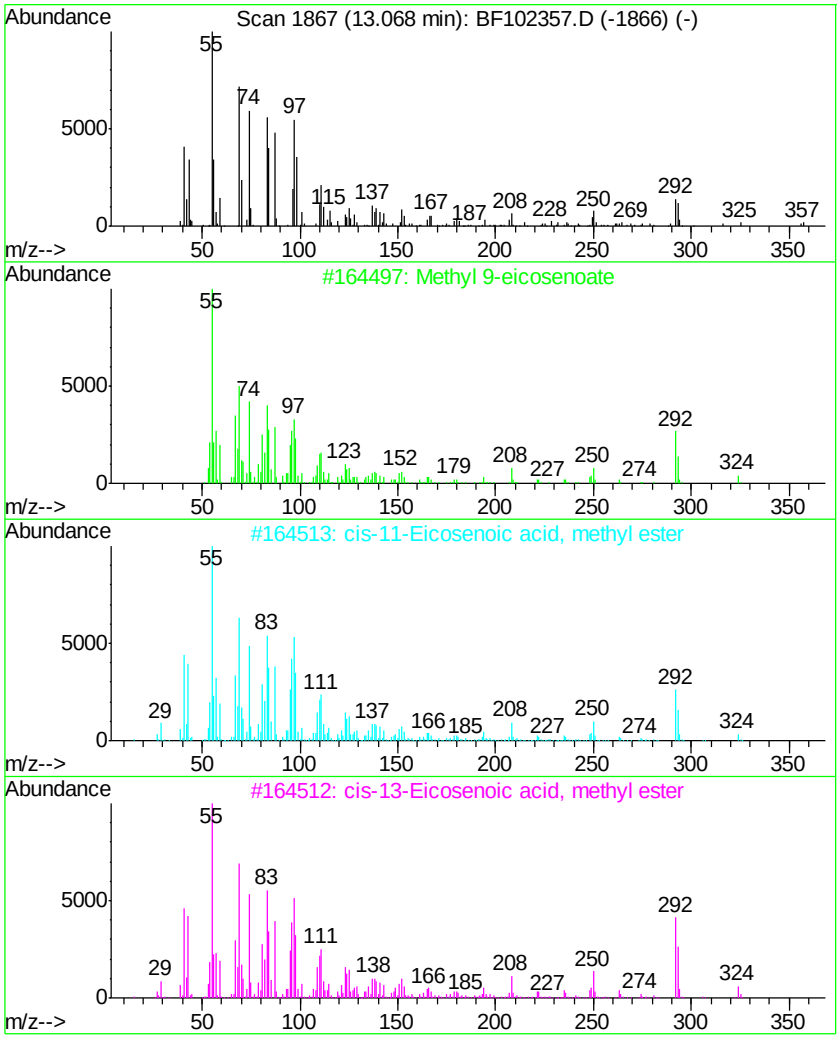
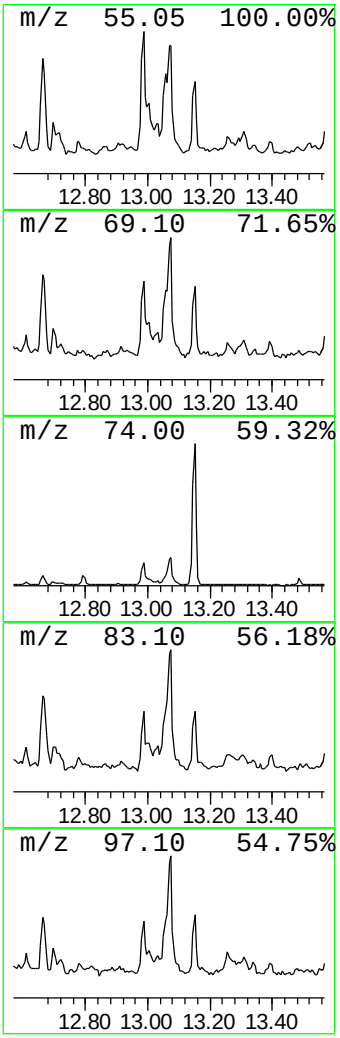
Peak Number 17 Methyl 9-eicosenoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	24.09 ng	767489	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	64
2	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	58
3	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	58
4	Fumaric acid, dodecyl tetradec-3...	478	C30H54O4	1000348-84-3	49
5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	46





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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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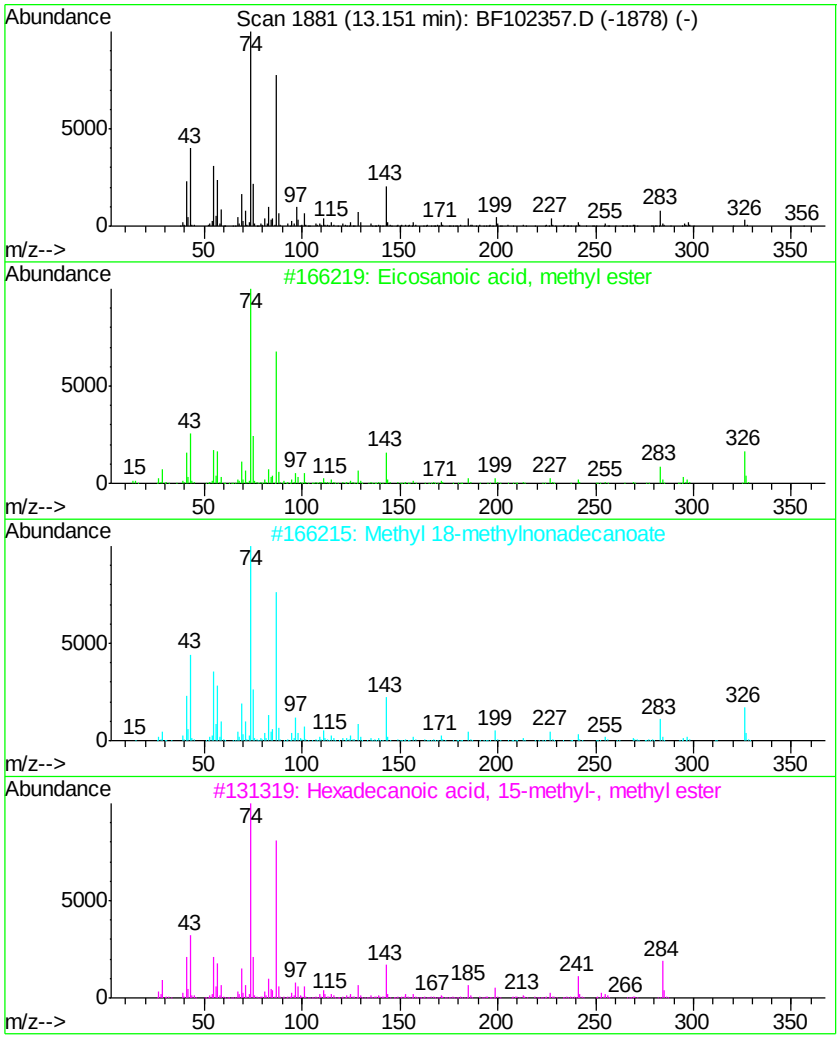
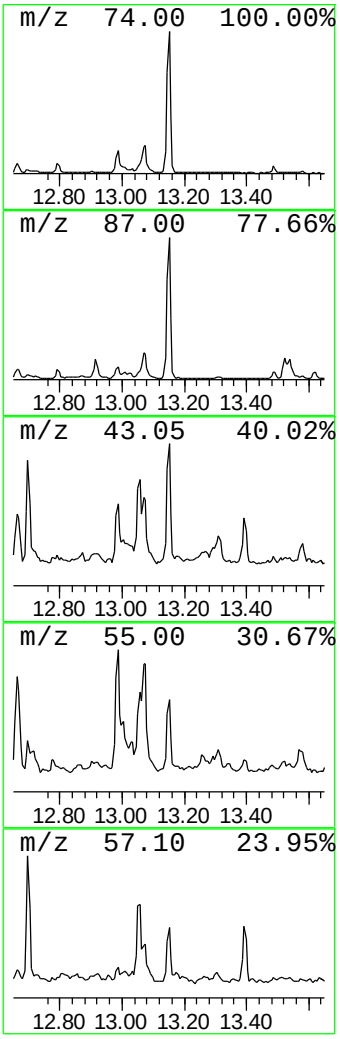
Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	20.71 ng	659830	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	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	98
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	94
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	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

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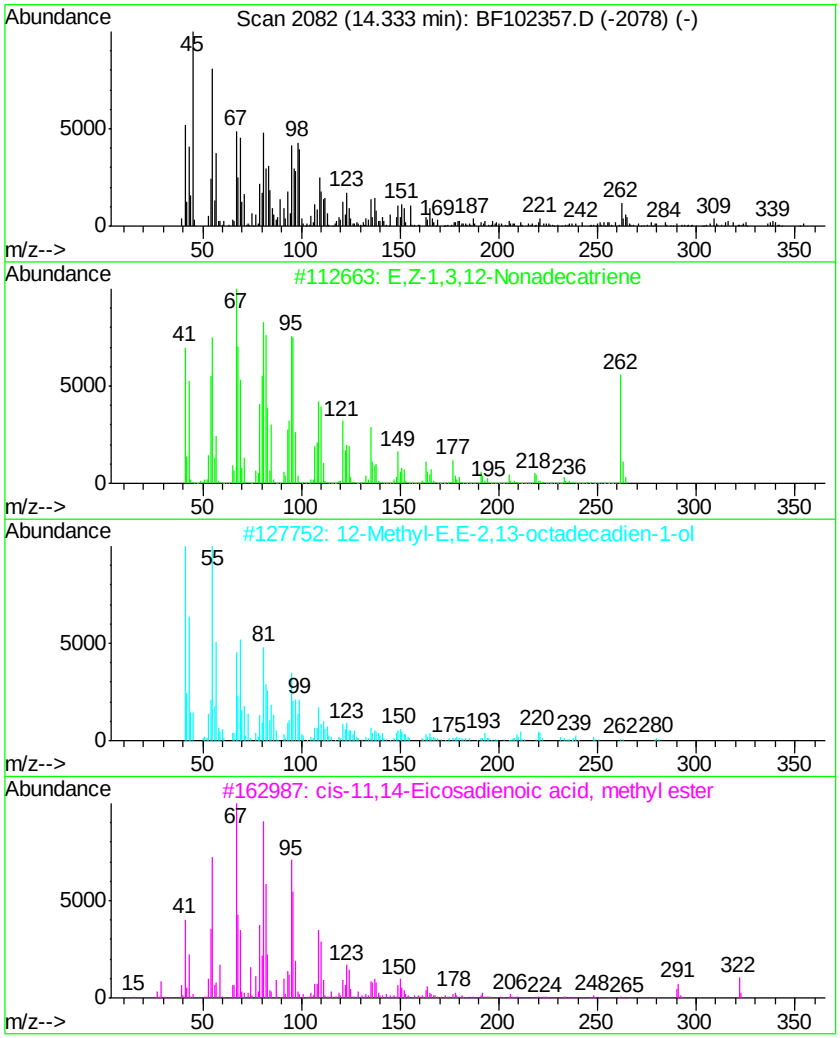
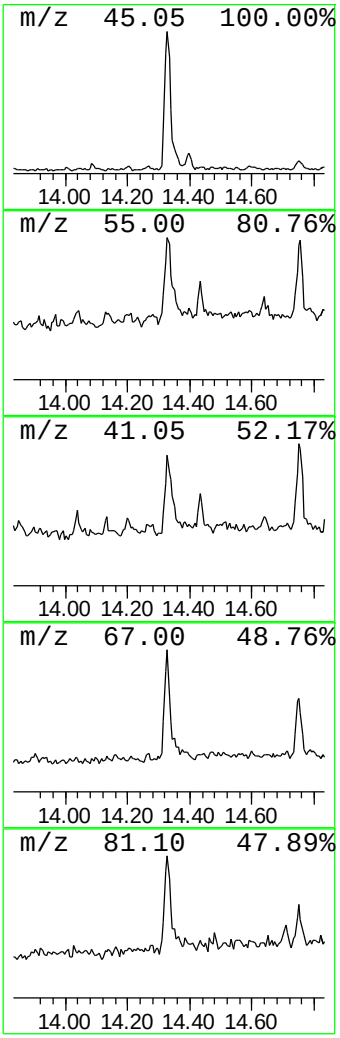
Peak Number 19 E,Z-1,3,12-Nonadecatriene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	18.41 ng	586513	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E,Z-1,3,12-Nonadecatriene	262	C19H34	1000131-11-3	52
2	12-Methyl-E,E-2,13-octadecadien-...	280	C19H36O	1000130-90-4	50
3	cis-11,14-Eicosadienoic acid, me...	322	C21H38O2	1000333-61-8	47
4	iso-Propyl 9-.cis.,11-.trans.-oc...	322	C21H38O2	1000336-68-5	47
5	n-Propyl 9.cis.,11.trans.-octade...	322	C21H38O2	1000336-72-6	46





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TIC Library : C:\DATABASE\NIST11.L
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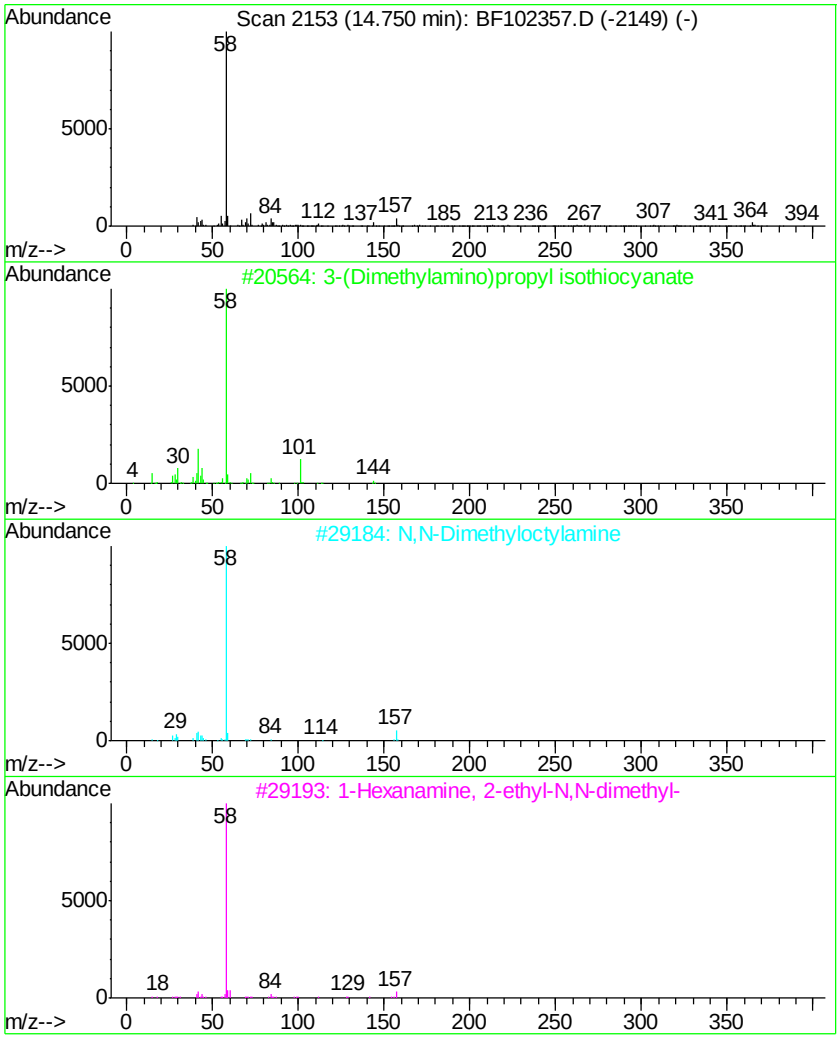
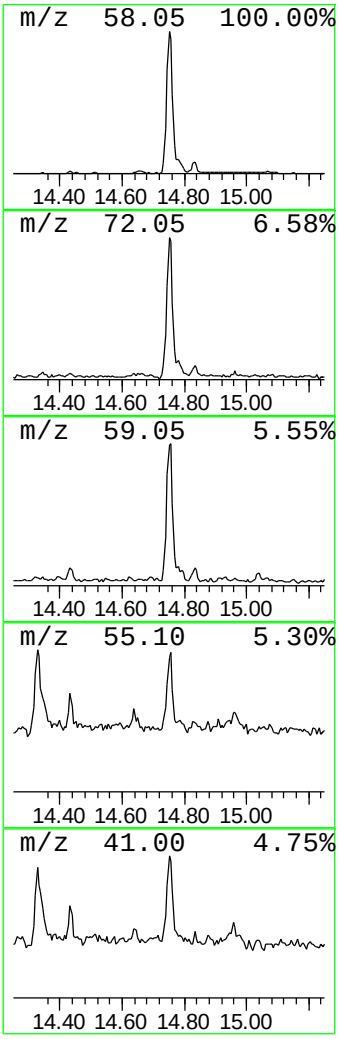
Peak Number 20 3-(Dimethylamino)propyl iso... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	22.63 ng	909293	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4	Benzeneacetamide, N-methyl-N-[2-...	307	C16H25N3O3	1000193-49-1	64
5	Tetradonium Bromide	335	C17H38BrN	001119-97-7	64





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102357.D
Acq On : 23 Jan 2018 22:12
Operator : SJ/JU
Sample : J1022-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-012218

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
unknown6.49	6.49	71.6	ng	3025760	1	6.72	845221	20.0
Tridecane	8.59	17.2	ng	952903	2	8.00	1108550	20.0
Tetradecane	9.16	19.6	ng	1075950	3	9.75	1098830	20.0
Pentadecane	9.68	19.9	ng	1095410	3	9.75	1098830	20.0
Hexadecane	10.18	20.7	ng	1135360	3	9.75	1098830	20.0
Bacchotricuneatin c	10.66	31.4	ng	1402050	4	11.24	893642	20.0
Dodecane, 2-methy...	11.53	16.2	ng	725391	4	11.24	893642	20.0
Hexadecanoic acid...	11.64	181.1	ng	8093910	4	11.24	893642	20.0
Heptadecane	11.93	16.8	ng	749964	4	11.24	893642	20.0
9,12-Octadecadien...	12.36	435.8	ng	19473500	4	11.24	893642	20.0
Methyl stearate	12.43	84.2	ng	3761820	4	11.24	893642	20.0
Methyl 10-trans,1...	12.66	37.4	ng	1191870	5	13.87	637074	20.0
Methyl 5,11,14-ei...	12.99	48.3	ng	1536830	5	13.87	637074	20.0
11,14-Eicosadieno...	13.06	15.2	ng	483929	5	13.87	637074	20.0
Methyl 9-eicosenoate	13.07	24.1	ng	767489	5	13.87	637074	20.0
Eicosanoic acid, ...	13.15	20.7	ng	659830	5	13.87	637074	20.0
E,Z-1,3,12-Nonade...	14.33	18.4	ng	586513	5	13.87	637074	20.0
3-(Dimethylamino)...	14.75	22.6	ng	909293	6	15.30	803552	20.0