LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	572	575	596	rBV	1115261	1240966	6.28%	1.263%
2	6.486	744	748	760	rBV	1099472	1279631	6.48%	1.302%
3	6.610	766	769	775	rBV	1433920	1348892	6.83%	1.373%
4	6.833	804	807	814	rVB	848950	741804	3.76%	0.755%
5	6.992	829	834	841	rBV	1209166	1102996	5.58%	1.122%
6	7.398	900	903	906	rBV	806477	734597	3.72%	0.748%
7	7.428	906	908	912	rVB	427496	339087	1.72%	0.345%
8	7.863	979	982	984	rBV3	177965	223578	1.13%	0.228%
9	8.098	1019	1022	1024	rVV	1156140	1130395	5.72%	1.150%
10	8.116	1024	1025	1031	rVV	972664	907155	4.59%	0.923%
11	8.175	1031	1035	1038	rVB2	395951	433787	2.20%	0.441%
12	8.316	1056	1059	1062	rVB2	209157	212896	1.08%	0.217%
13	8.410	1069	1075	1081	rVV5	343103	537087	2.72%	0.547%
14	8.463	1081	1084	1087	rVB3	237708	215864	1.09%	0.220%
15	8.492	1087	1089	1093	rBV3	241397	324922	1.65%	0.331%
16	8.533	1093	1096	1098	rVB2	368356	309091	1.57%	0.315%
17	8.622	1107	1111	1113	rBV	527650	467737	2.37%	0.476%
18	8.704	1122	1125	1129	rBV	1332856	1251869	6.34%	1.274%
19	8.745	1129	1132	1134	rVV3	153767	206697	1.05%	0.210%
20	8.775	1134	1137	1139	rVV2	236715	308368	1.56%	0.314%
21	8.804	1139	1142	1145	rVB3	201697	239429	1.21%	0.244%
22	8.939	1162	1165	1167	rBV2	444286	352041	1.78%	0.358%
23	9.069	1183	1187	1191	rVB3	315805	421761	2.14%	0.429%
24	9.133	1196	1198	1200	rVV2	426012	361780	1.83%	0.368%
25	9.192	1204	1208	1212	rVB	1548123	1329541	6.73%	1.353%
26	9.274	1217	1222	1224	rBV	1473510	1430282	7.24%	1.456%
27	9.345	1231	1234	1236	rVB	336669	291546	1.48%	0.297%
28	9.545	1267	1268	1272	rVV3	218595	229254	1.16%	0.233%
29	9.592	1272	1276	1278	rVV4	610662	786454	3.98%	0.800%
30	9.610	1278	1279	1283	rVV2	282383	313104	1.59%	0.319%
31	9.651	1283	1286	1288	rVB	326710	267466	1.35%	0.272%
32	9.798	1308	1311	1315	rVB	1396868	1256686	6.36%	1.279%
33	9.874	1321	1324	1328	rVB	936780	821154	4.16%	0.836%
34	10.033	1347	1351	1353	rBV3	208368	289652	1.47%	0.295%

LSC Area Percent Report

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Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	10.121	1363	1366	1370	rBV4	352079	431922	2.19%	0.440%
36	10.192	1375	1378	1381	rBV5	135498	206799	1.05%	0.210%
37	10.298	1391	1396	1399	rBV	1549646	1374965	6.96%	1.399%
38	10.357	1403	1406	1411	rVB5	146530	235329	1.19%	0.239%
39	10.427	1411	1418	1421	rBV7	138839	336624	1.70%	0.343%
40	10.521	1429	1434	1439	rVB	424713	635588	3.22%	0.647%
41	10.669	1456	1459	1469	rBV	784731	881088	4.46%	0.897%
42	10.774	1473	1477	1486	rVB	1244256	1568712	7.94%	1.596%
43	11.221	1549	1553	1555	rBV	1068206	954241	4.83%	0.971%
44	11.251	1555	1558	1564	rVB2	441511	523359	2.65%	0.533%
45	11.363	1574	1577	1580	rBV	878671	876294	4.44%	0.892%
46	11.386	1580	1581	1587	rVB2	343410	368149	1.86%	0.375%
47	11.645	1622	1625	1627	rVV	1062528	819298	4.15%	0.834%
48	11.668	1627	1629	1631	rVB	291329	209200	1.06%	0.213%
49	11.751	1638	1643	1646	rBV	7153221	6878090	34.83%	7.000%
50	11.892	1664	1667	1673	rVB3	448119	520872	2.64%	0.530%
51	12.051	1691	1694	1701	rVB	886485	784647	3.97%	0.799%
52	12.451	1755	1762	1764	rBV	10425496	19750054	100.00%	20.099%
53	12.480	1764	1767	1771	rVV3	12440276	18023832	91.26%	18.342%
54	12.510	1771	1772	1775	rVV2	398174	335485	1.70%	0.341%
55	12.545	1775	1778	1781	rVB	3853659	3154845	15.97%	3.211%
56	12.586	1781	1785	1787	rBV	1234556	1552396	7.86%	1.580%
57	12.610	1787	1789	1794	rVV	1494446	1953780	9.89%	1.988%
58	12.680	1798	1801	1805	rVB3	216706	269063	1.36%	0.274%
59	12.774	1814	1817	1820	rVV	1042834	896717	4.54%	0.913%
60	12.815	1820	1824	1831	rVB2	881845	999134	5.06%	1.017%
61	12.951	1843	1847	1849	rBV	1541584	1327637	6.72%	1.351%
62	13.098	1869	1872	1874	rBV	752223	691794	3.50%	0.704%
63	13.121	1874	1876	1882	rVV7	357389	649723	3.29%	0.661%
64	13.168	1882	1884	1885	rVV	697591	529906	2.68%	0.539%
65	13.186	1885	1887	1890	rVB	642959	511695	2.59%	0.521%
66	13.262	1896	1900	1904	rBV	729536	715669	3.62%	0.728%
67	13.509	1939	1942	1948	rVB	444847	382484	1.94%	0.389%
68	13.839	1995	1998	2001	rVB	418017	375390	1.90%	0.382%
69	13.927	2010	2013	2019	rBV	479233	480740	2.43%	0.489%
70	14.015	2024	2028	2031	rBV2	895201	965001	4.89%	0.982%
71	14.151	2048	2051	2054	rBV	415754	367574	1.86%	0.374%

LSC Area Percent Report

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Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	14.457	2097	2103	2110	rBV3	656625	1237040	6.26%	1.259%
73	14.551	2116	2119	2123	rBV2	228045	250388	1.27%	0.255%
74	14.762	2152	2155	2158	rBV	411869	402797	2.04%	0.410%
75	14.886	2171	2176	2185	rVB	961492	1539376	7.79%	1.567%
76	15.098	2209	2212	2222	rVB2	552921	791814	4.01%	0.806%
77	15.474	2273	2276	2278	rBV	316878	413029	2.09%	0.420%
78	15.903	2346	2349	2355	rVB	279769	383951	1.94%	0.391%

Sum of corrected areas: 98264060

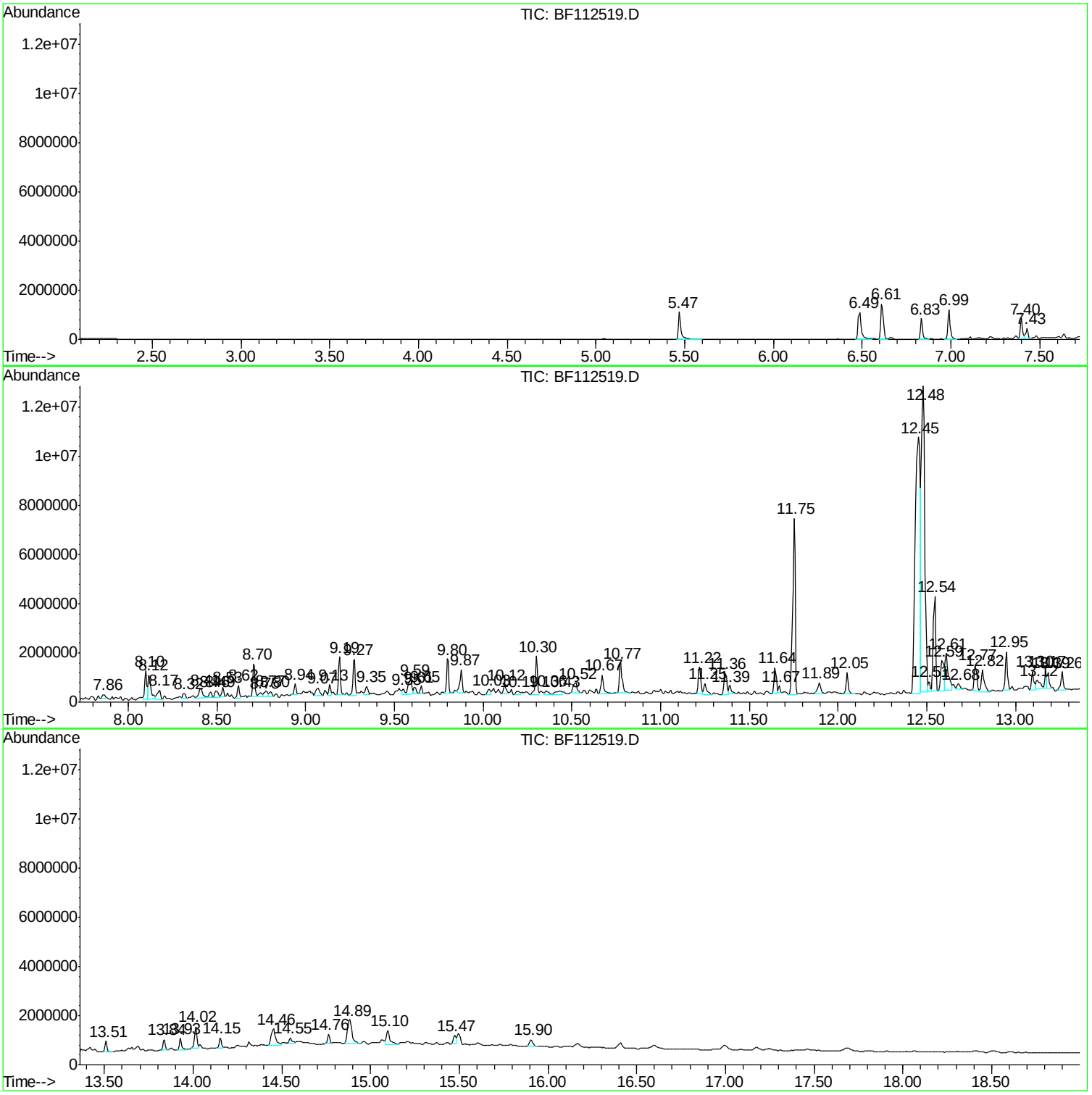
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-021119-L

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

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

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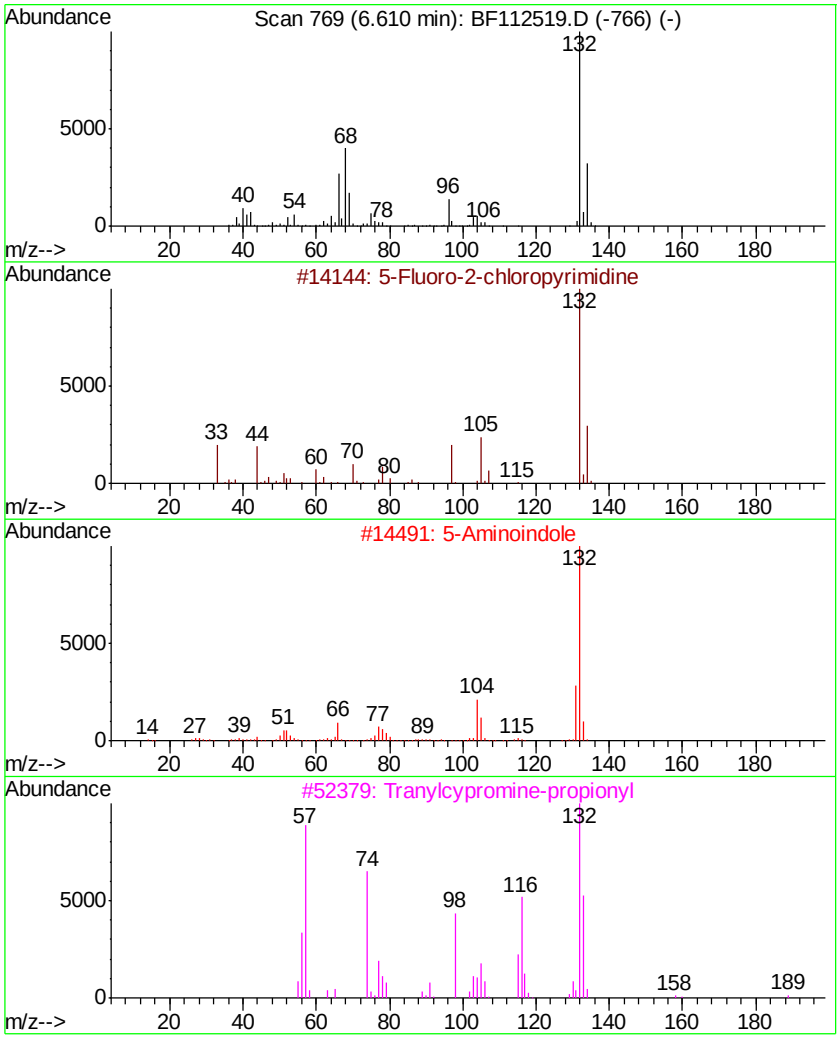
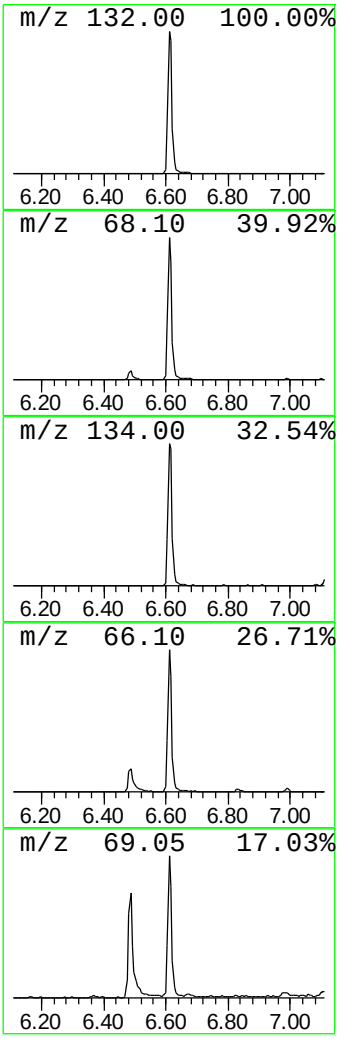
Peak Number 1 unknown6.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	36.37 ng	1348890	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
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Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

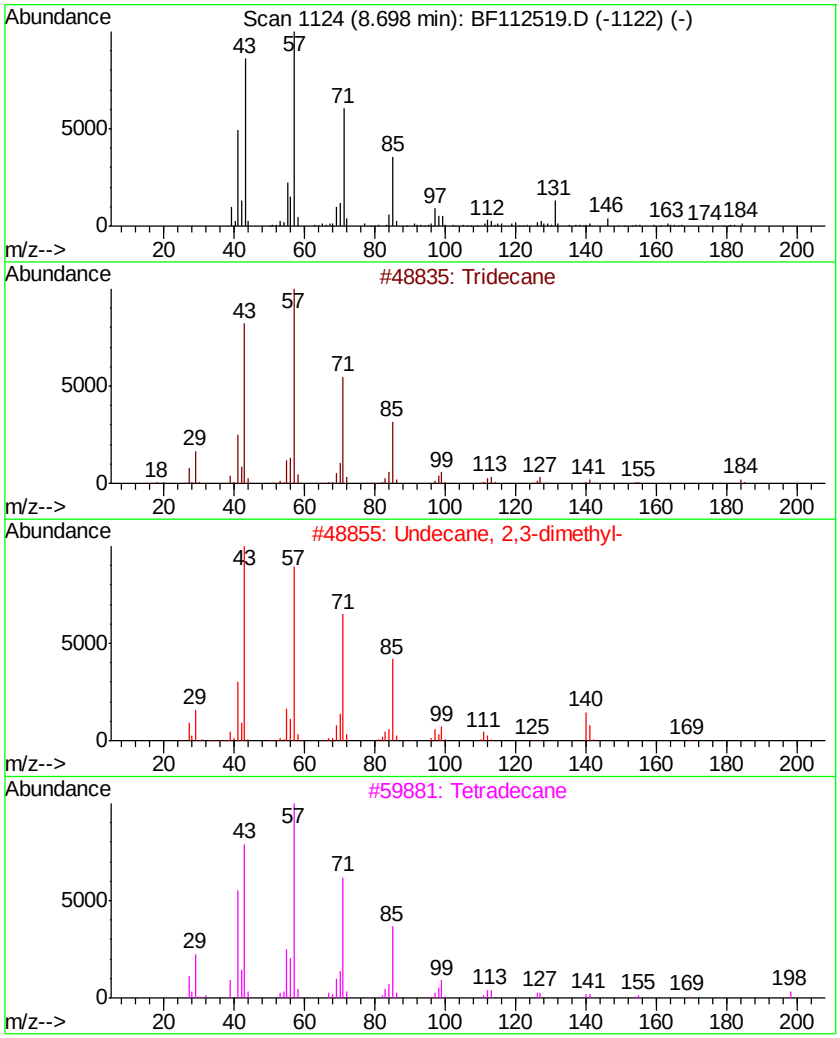
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

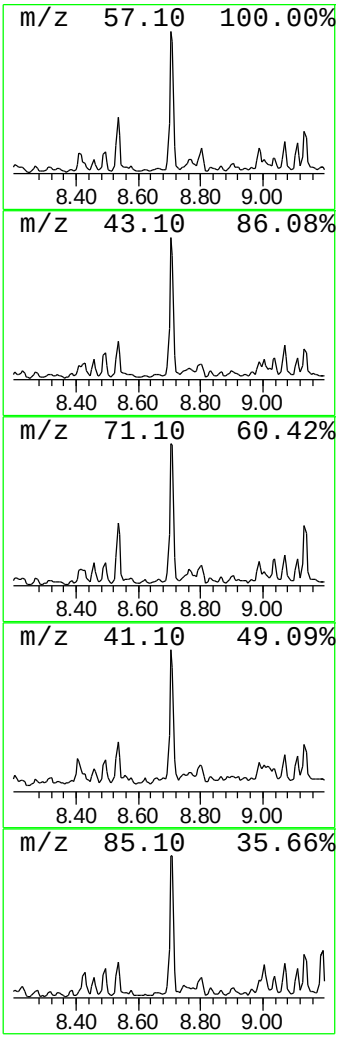
****

Peak Number 3 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	27.60 ng	1251870	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	74
5	Dodecane	170	C12H26	000112-40-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

TIC Library : C:\DATABASE\NIST11.L
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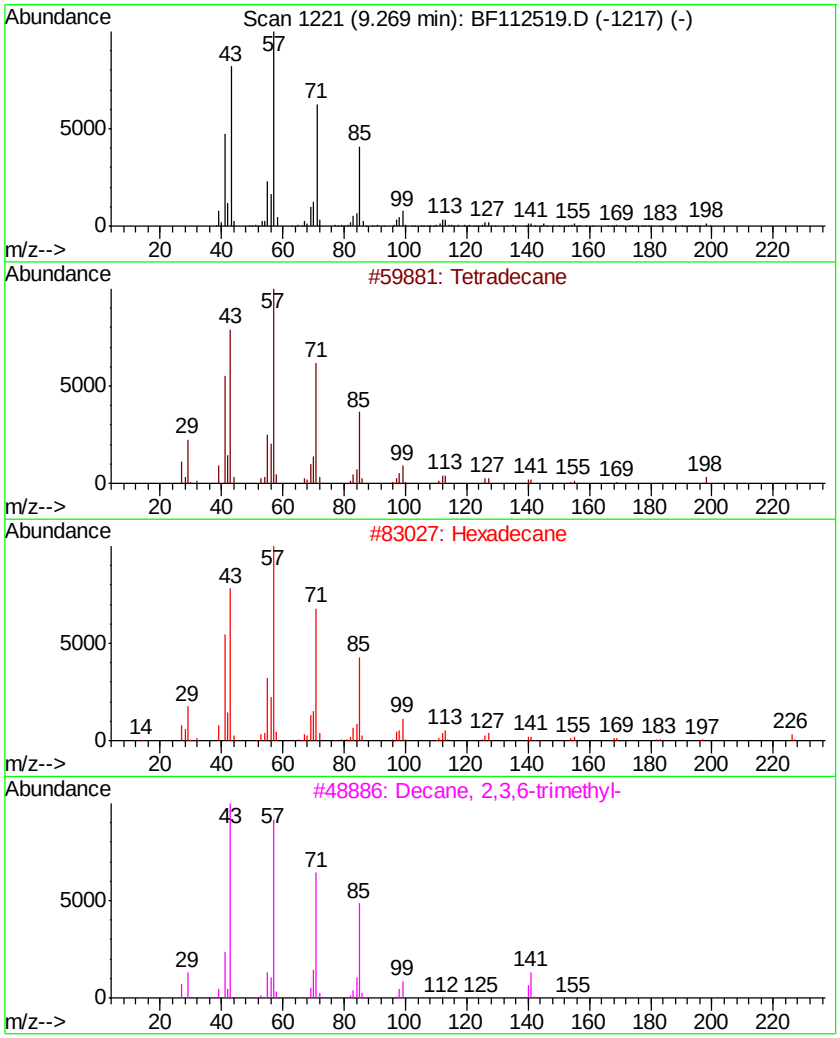
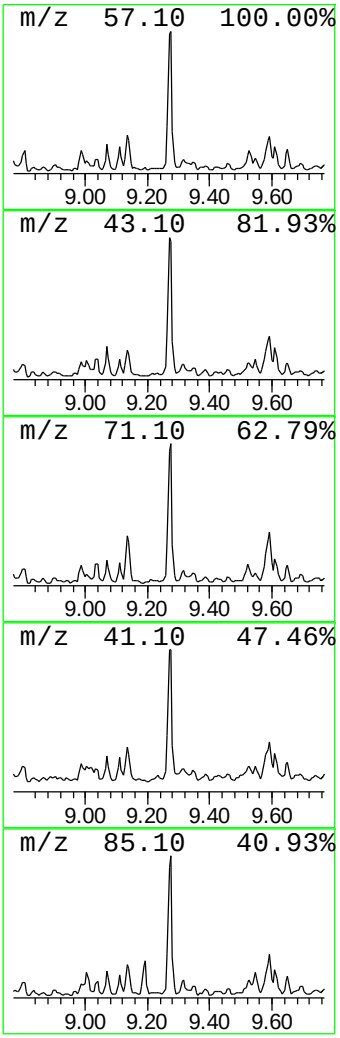
****

Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	34.84 ng	1430280	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Hexadecane	226	C16H34	000544-76-3	90
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tridecane	184	C13H28	000629-50-5	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
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Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

TIC Library : C:\DATABASE\NIST11.L
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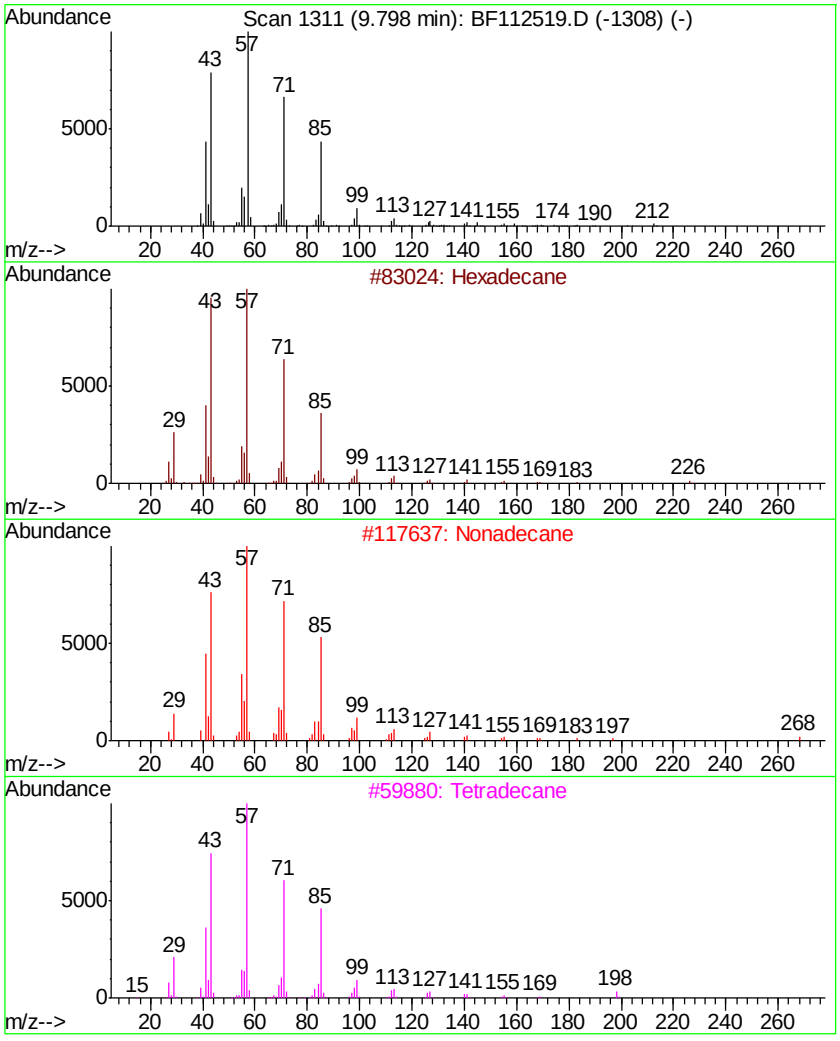
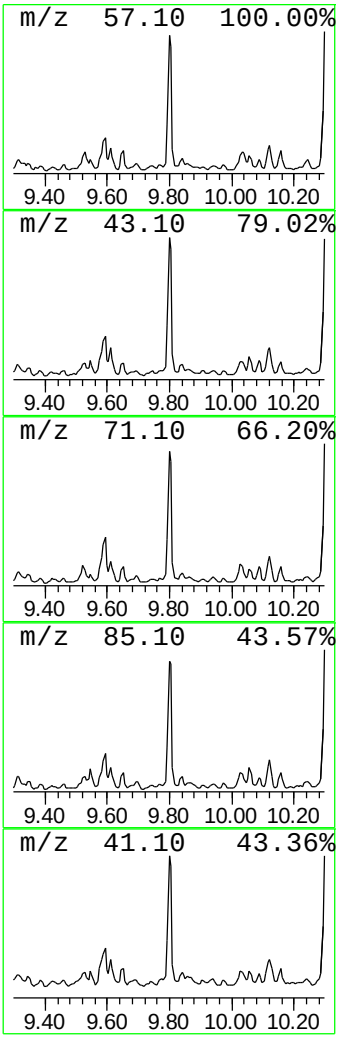
Peak Number 5 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	30.61 ng	1256690	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86





Library Search Compound Report

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Data File : BF112519.D
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Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

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

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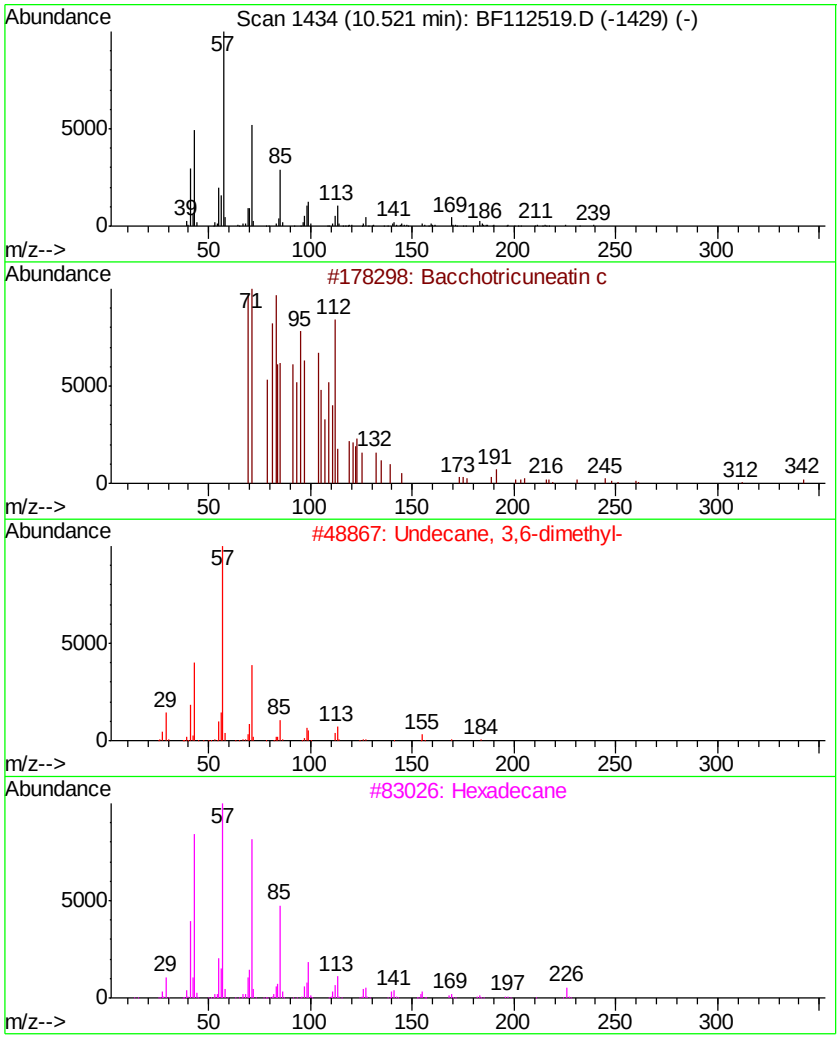
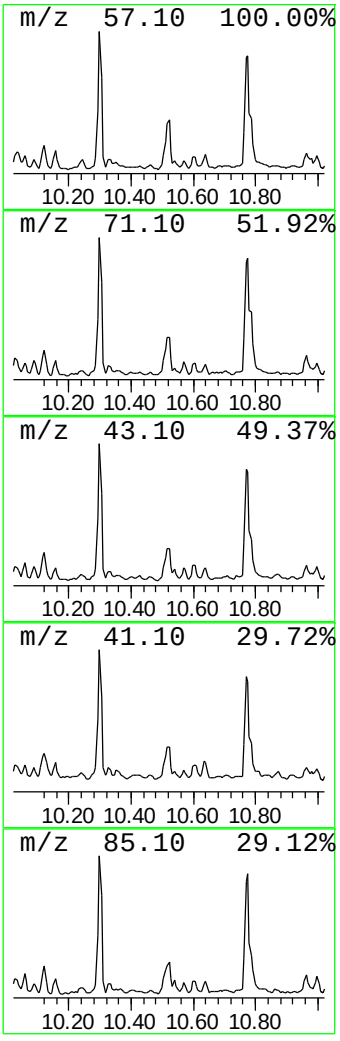
Peak Number 7 Bacchotricuneatin c Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	15.48 ng	635588	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
3	Hexadecane	226	C16H34	000544-76-3	74
4	Heneicosane	296	C21H44	000629-94-7	72
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

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

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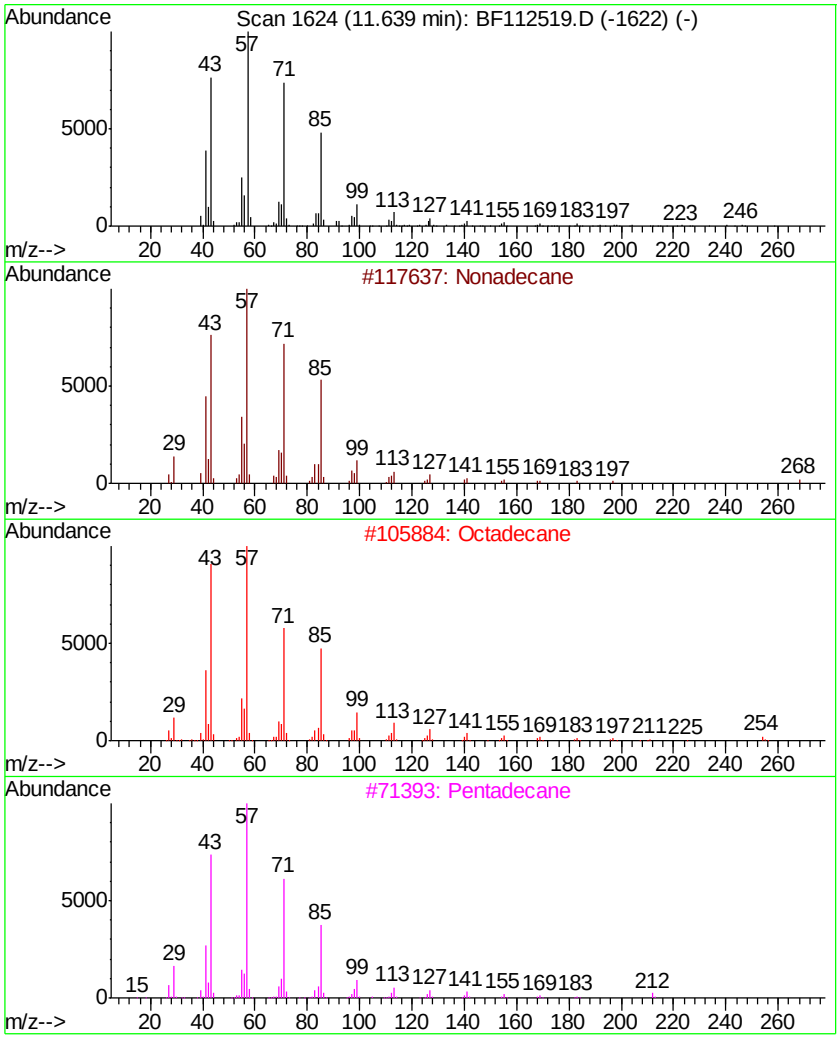
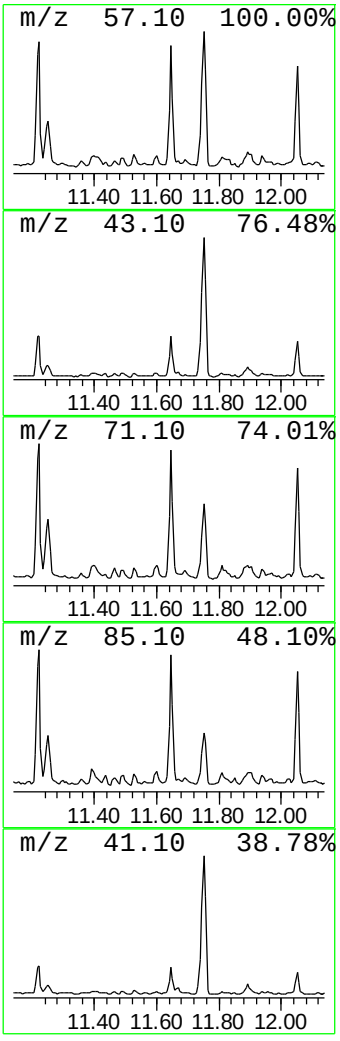
Peak Number 10 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	18.70 ng	819298	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Octadecane	254	C18H38	000593-45-3	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

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

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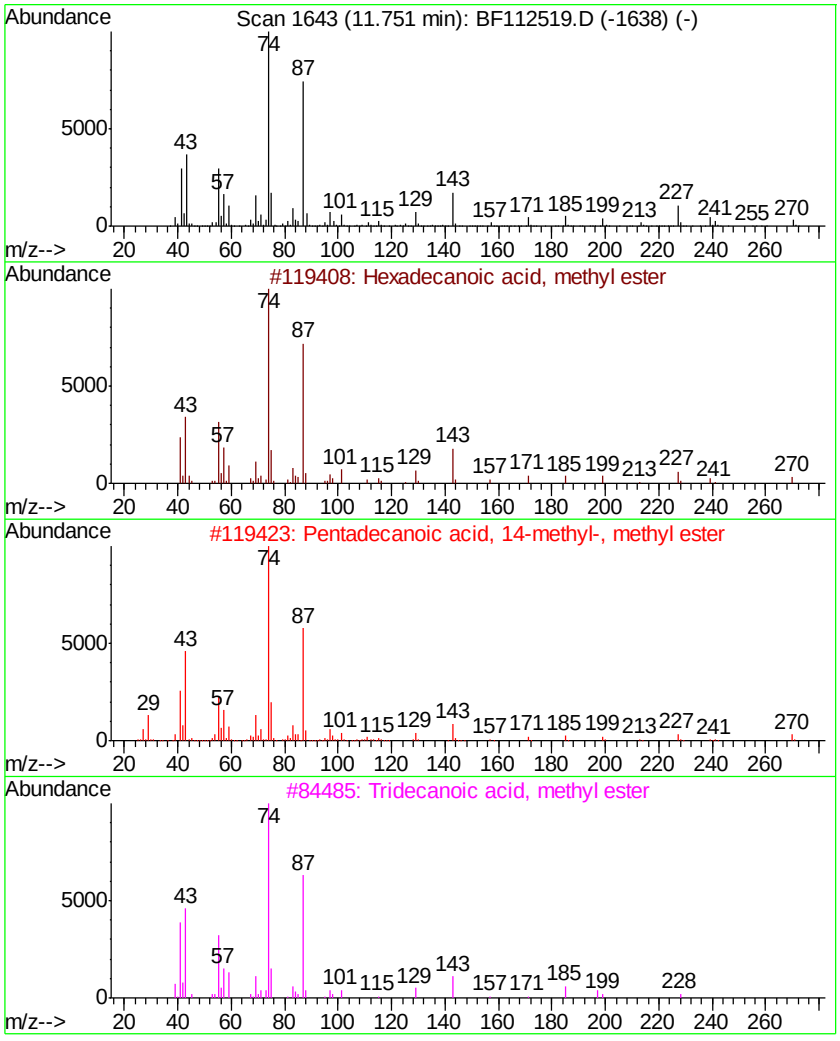
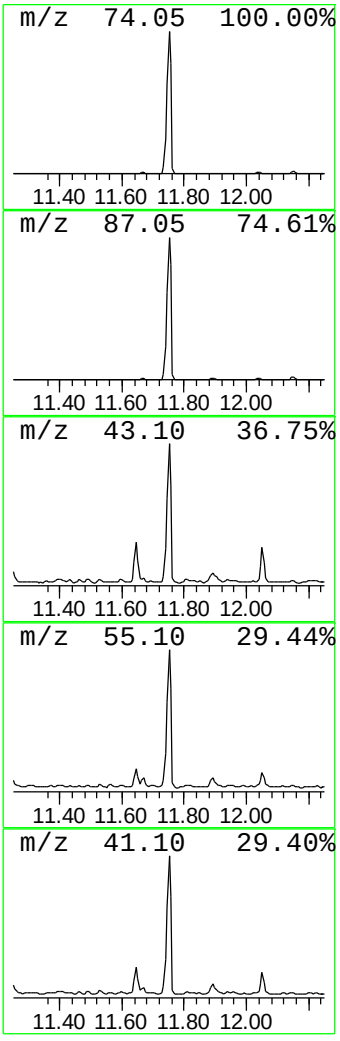
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	156.98 ng	6878090	Phenanthrene-d10	11.36

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	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Library Search Compound Report

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Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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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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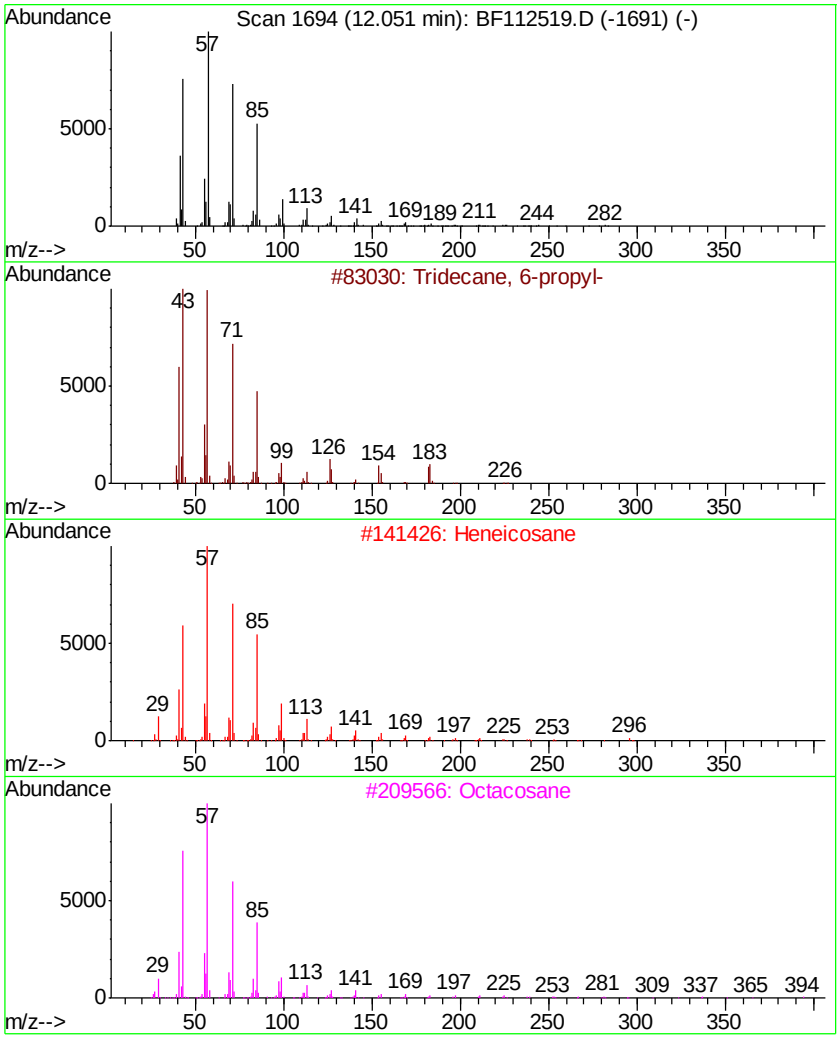
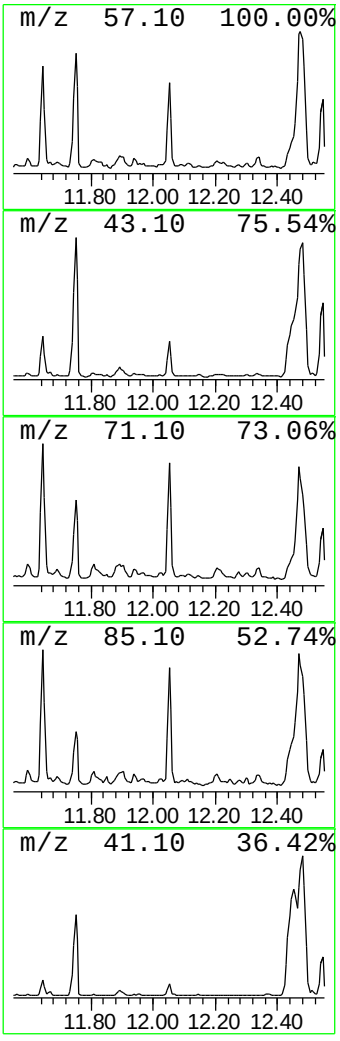
Peak Number 12 Tridecane, 6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	17.91 ng	784647	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Nonadecane	268	C19H40	000629-92-5	91





Library Search Compound Report

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Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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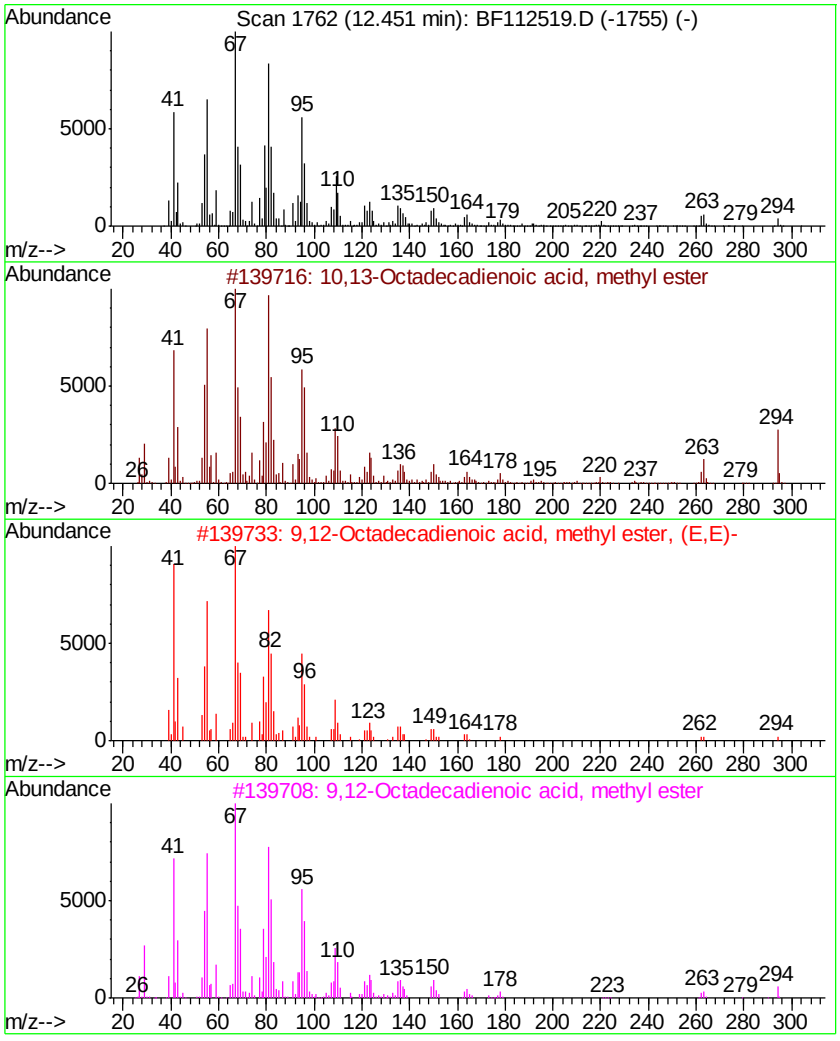
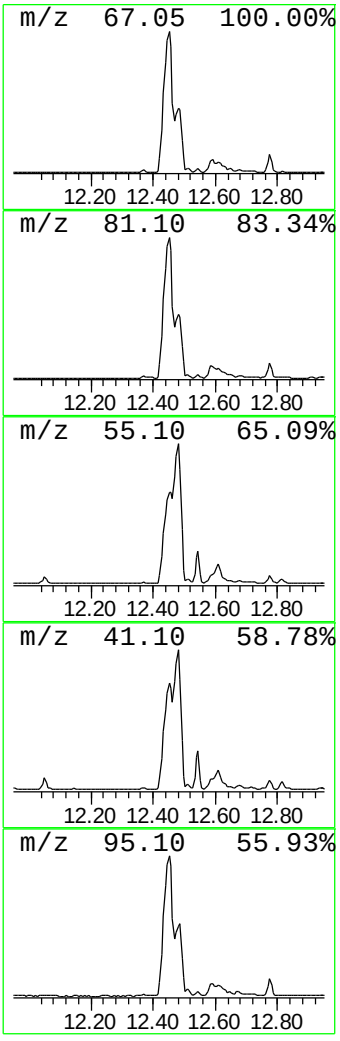
Peak Number 13 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	450.76 ng	19750100	Phenanthrene-d10	11.36

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, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99





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Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

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

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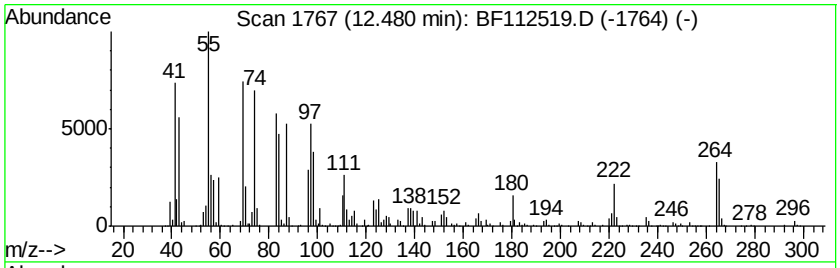
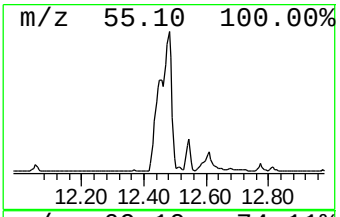
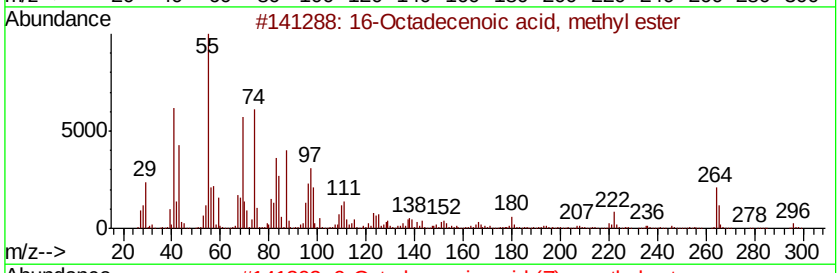
Peak Number 14 16-Octadecenoic acid, methy... Concentration Rank 2

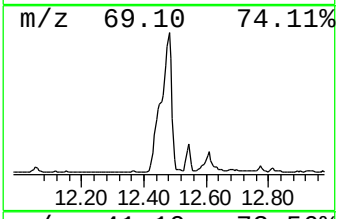
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	411.37 ng	18023800	Phenanthrene-d10	11.36

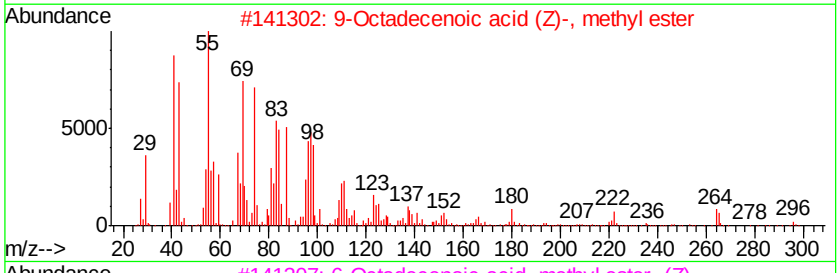
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	93
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	76

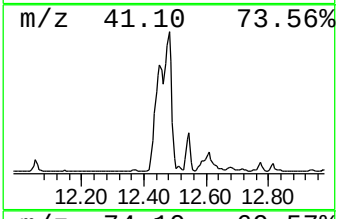


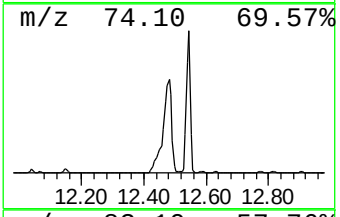


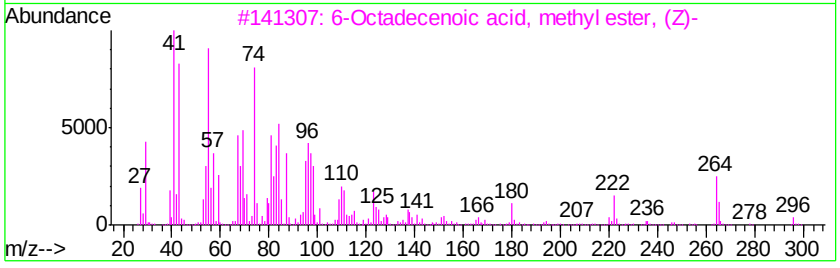


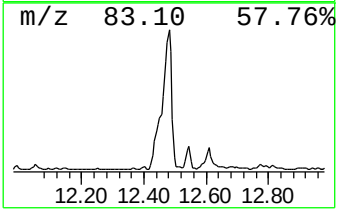












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Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

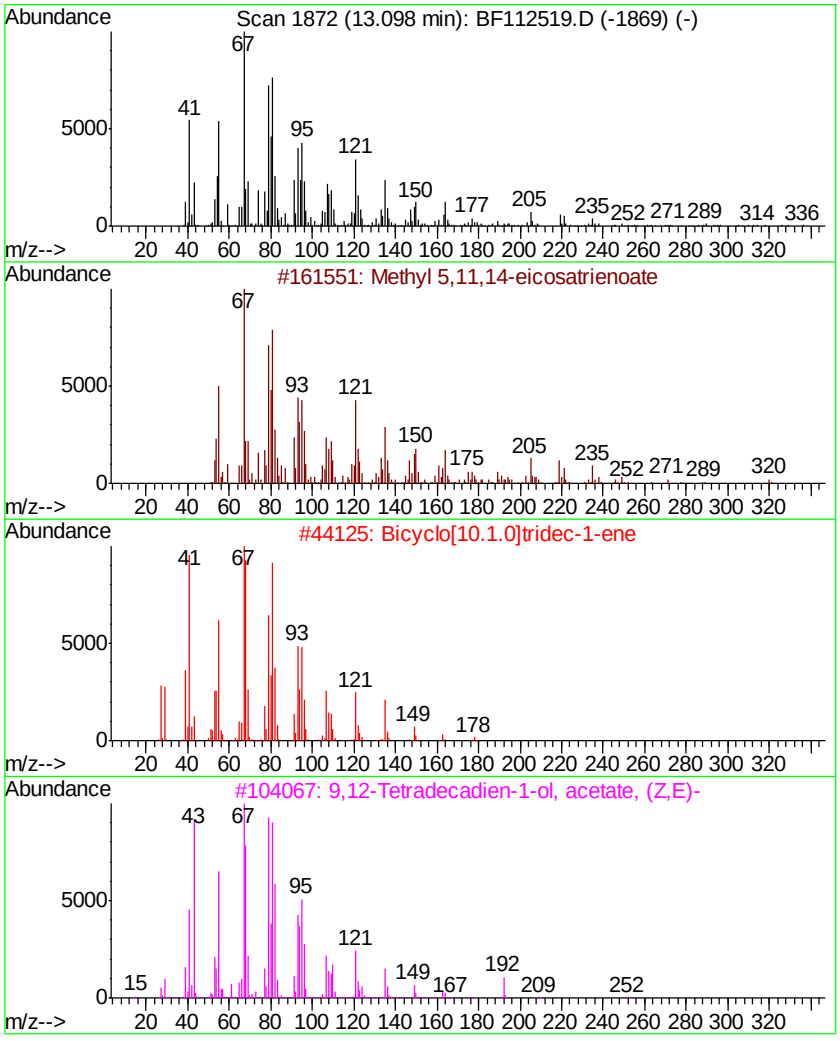
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

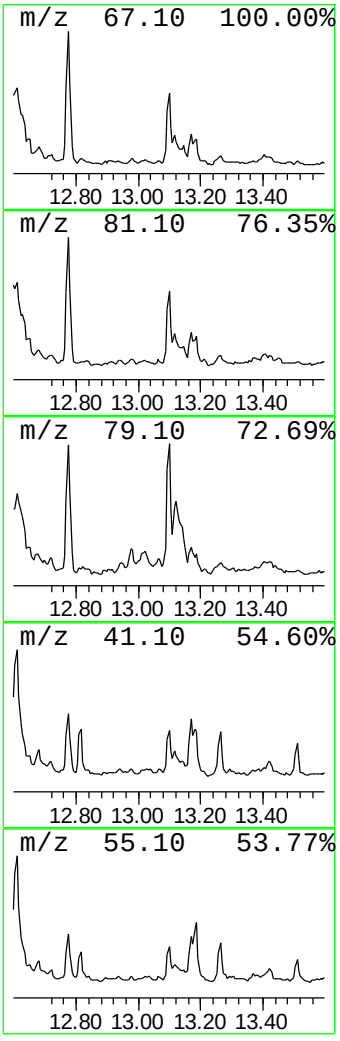
****

Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	14.34 ng	691794	Chrysene-d12	14.02

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	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	87
4	Cis-4-methyl-exo-tricyclo[5.2.1....	150	C11H18	1000215-29-2	83
5	Bicyclo[6.1.0]non-1-ene	122	C9H14	002570-06-1	60





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Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

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

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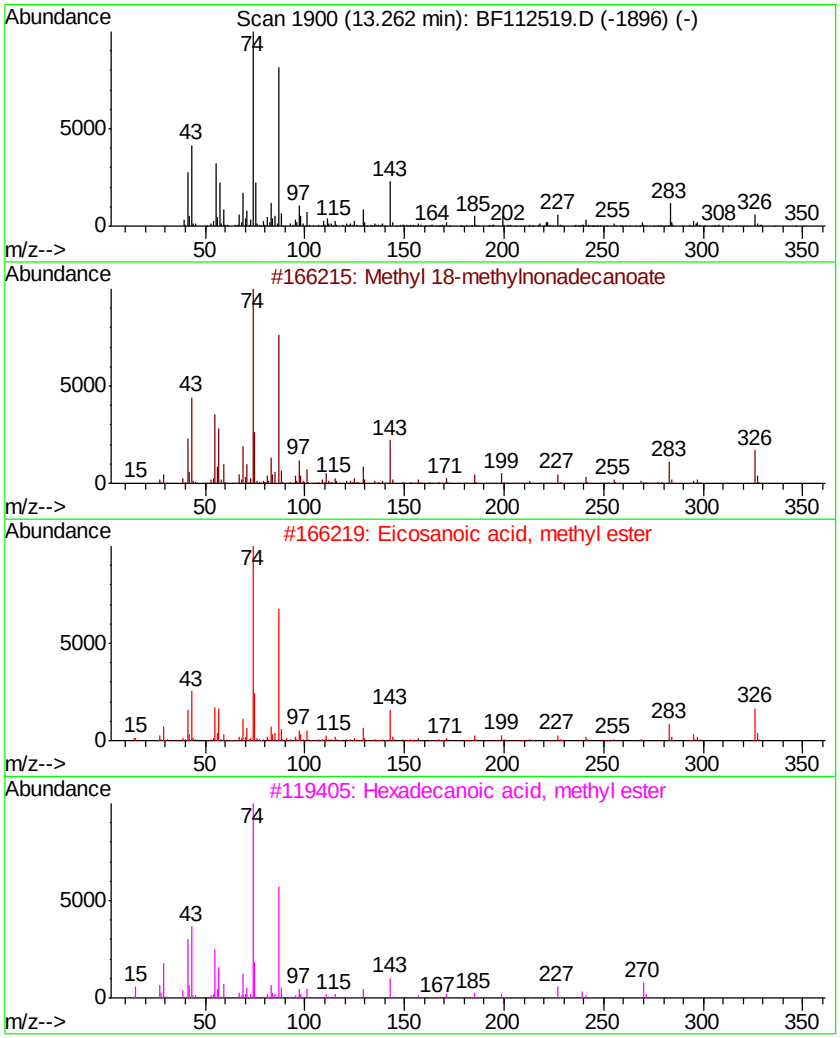
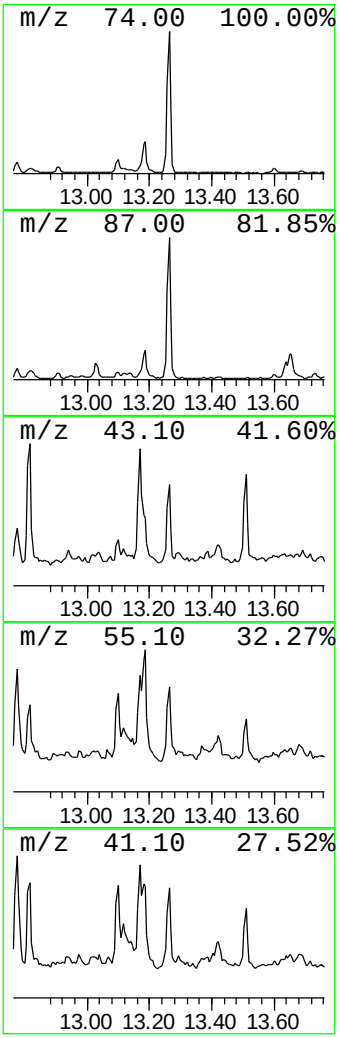
Peak Number 16 Methyl 18-methylnonadecanoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	14.83 ng	715669	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 18-methylnonadecanoate	326	C21H42O2	1000352-20-6	98
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Methyl stearate	298	C19H38O2	000112-61-8	90
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90





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Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

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

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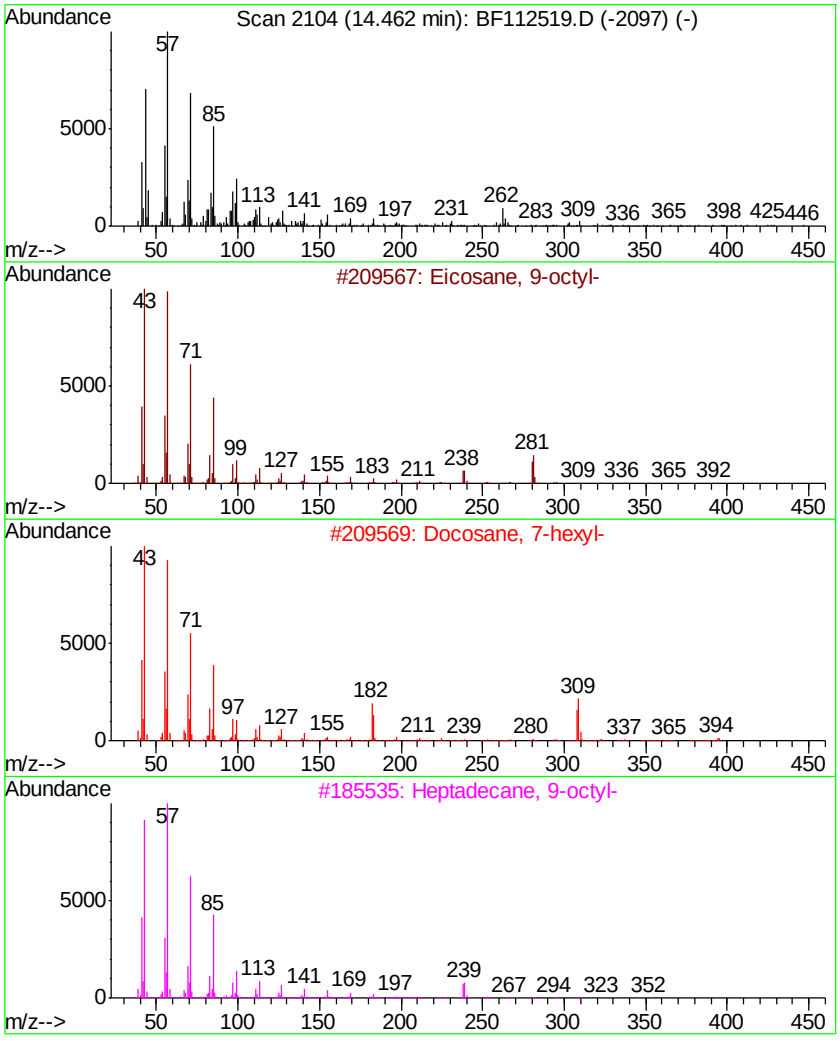
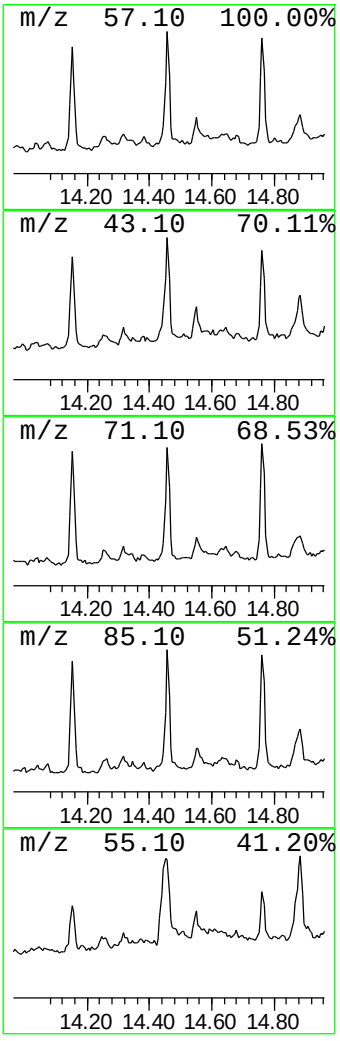
Peak Number 17 Eicosane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	25.64 ng	1237040	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Octacosane	394	C28H58	000630-02-4	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	74





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Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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TIC Integration Parameters: LSCINT.P

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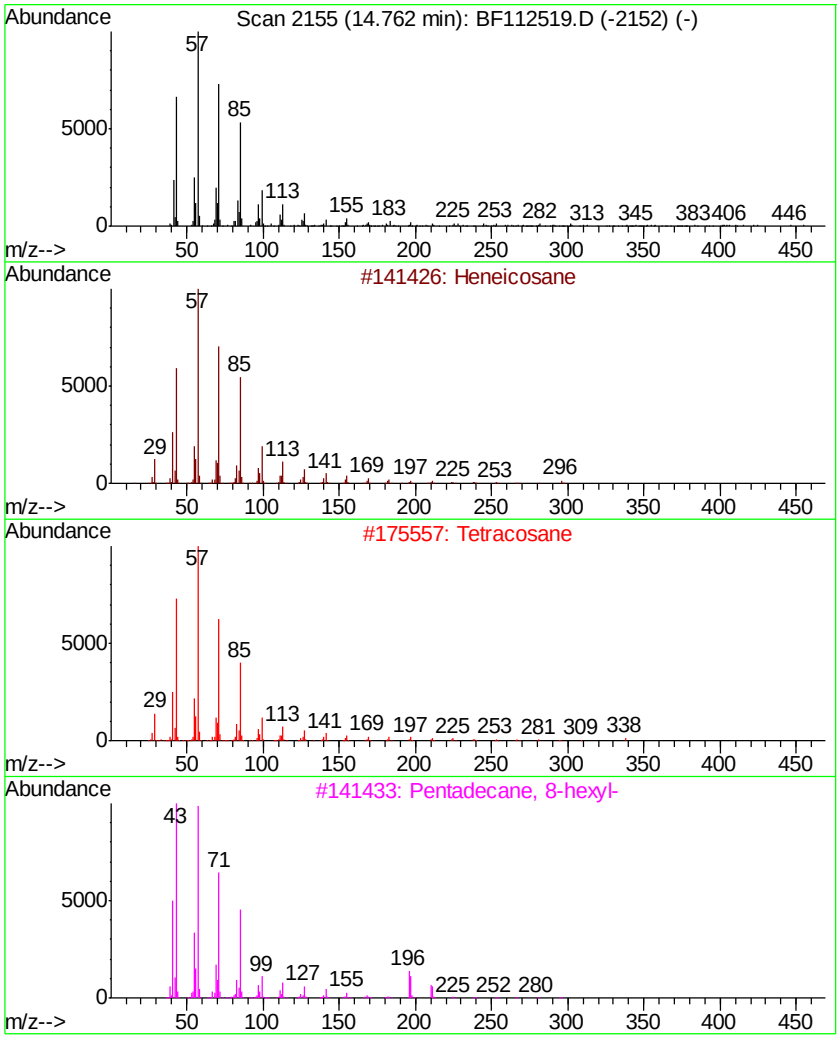
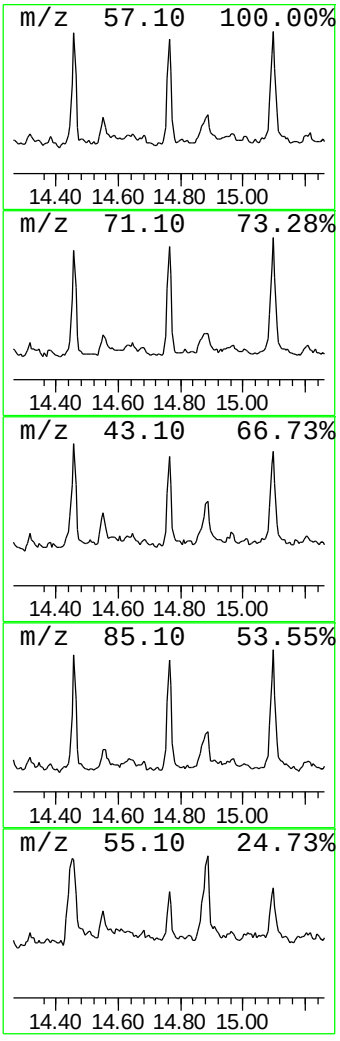
Peak Number 18 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	19.50 ng	402797	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91





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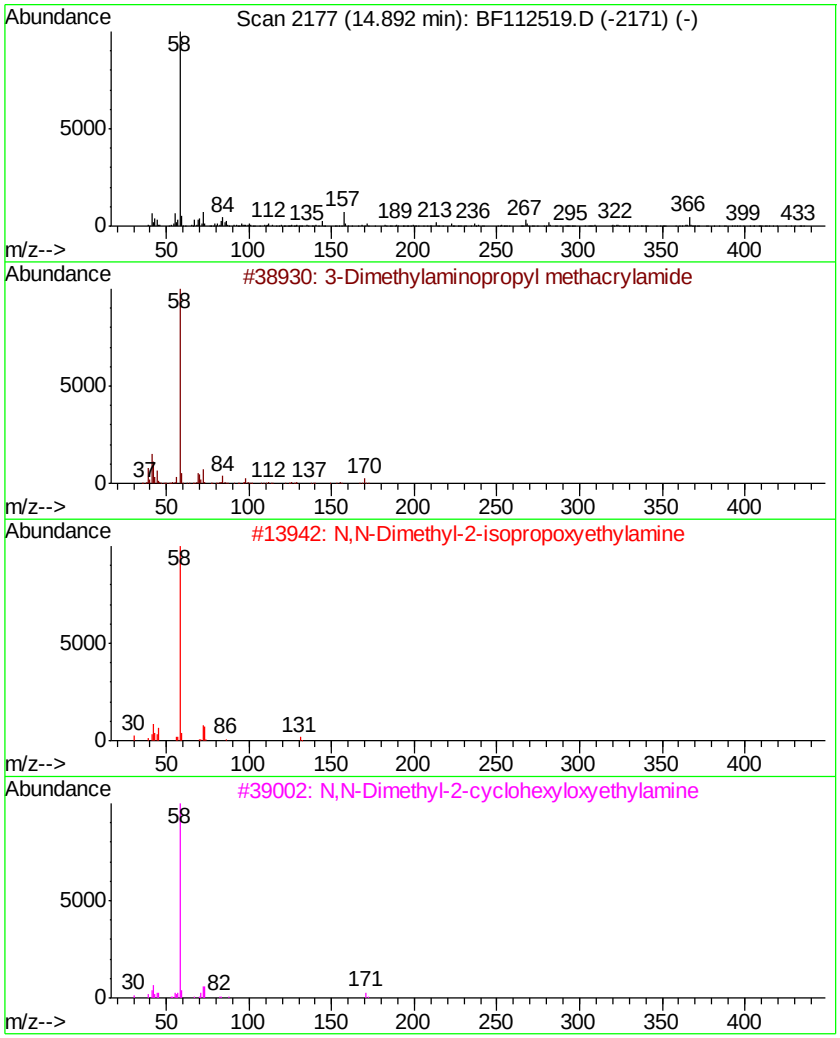
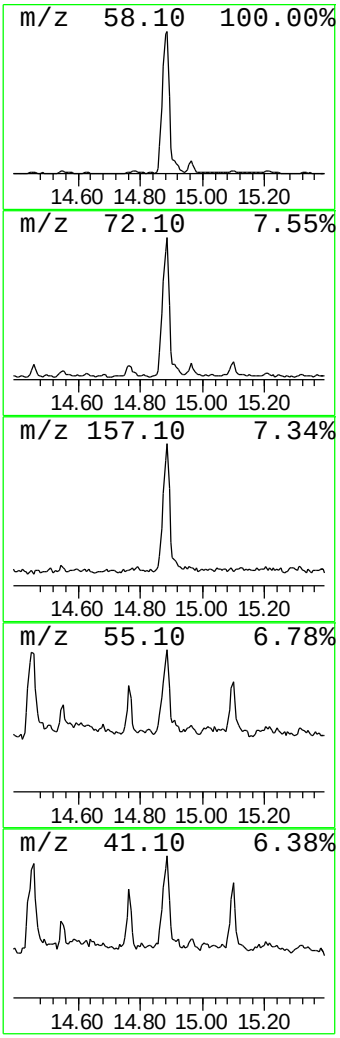
Peak Number 19 3-Dimethylaminopropyl metha... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	74.54 ng	1539380	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	72
2	N,N-Dimethyl-2-isopropoxyethylamine	131	C7H17NO	071126-59-5	72
3	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
4	n-Octyl trimethyl ammonium bromide	251	C11H26BrN	002083-68-3	64
5	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	64





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Instrument : BNA_F
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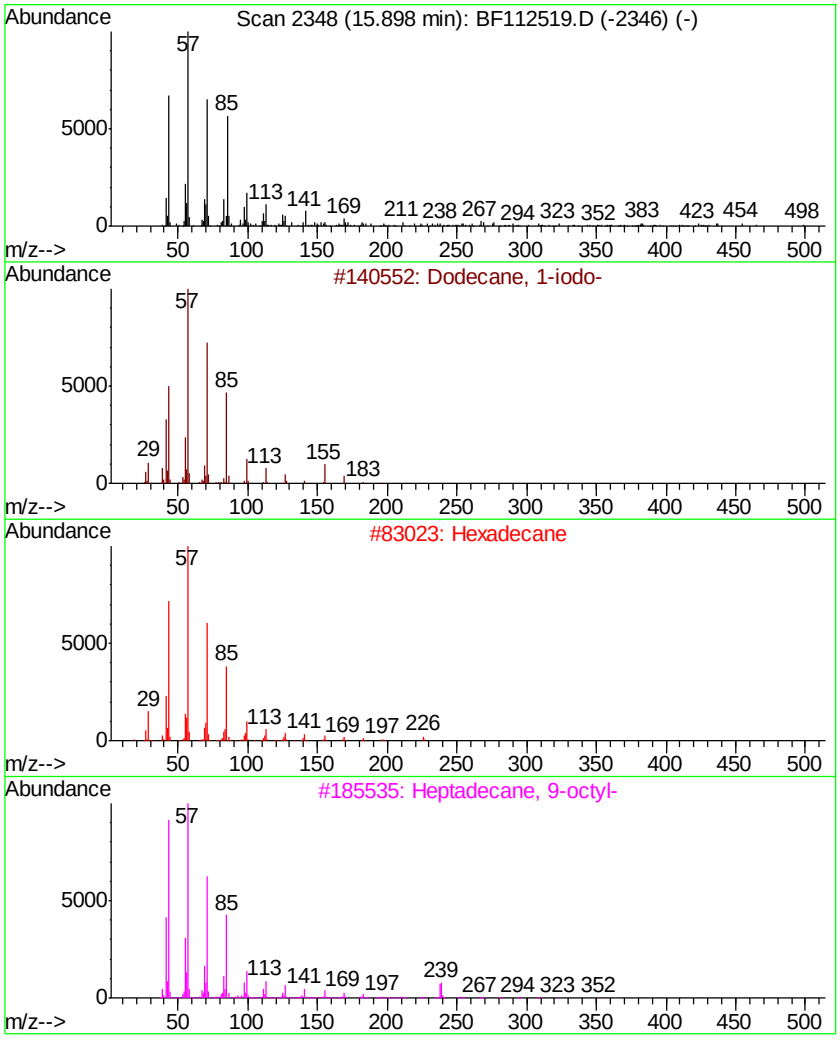
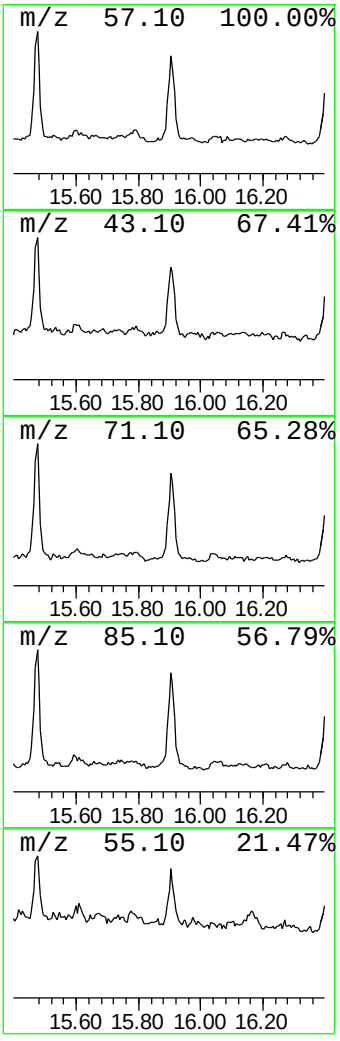
Peak Number 20 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	18.59 ng	383951	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Hexadecane	226	C16H34	000544-76-3	83
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
4	Triacontane	422	C30H62	000638-68-6	72
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
Data File : BF112519.D
Acq On : 12 Feb 2019 20:56
Operator : JU/SJ
Sample : K1343-23 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-021119-L

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.61	6.61	36.4	ng	1348890	1	6.83	741804	20.0
Tridecane	8.70	27.6	ng	1251870	2	8.12	907155	20.0
Tetradecane	9.27	34.8	ng	1430280	3	9.87	821154	20.0
Hexadecane	9.80	30.6	ng	1256690	3	9.87	821154	20.0
Bacchotricuneatin c	10.52	15.5	ng	635588	3	9.87	821154	20.0
Nonadecane	11.64	18.7	ng	819298	4	11.36	876294	20.0
Hexadecanoic acid...	11.75	157.0	ng	6878090	4	11.36	876294	20.0
Tridecane, 6-propyl-	12.05	17.9	ng	784647	4	11.36	876294	20.0
10,13-Octadecadie...	12.45	450.8	ng	19750100	4	11.36	876294	20.0
16-Octadecenoic a...	12.48	411.4	ng	18023800	4	11.36	876294	20.0
Methyl 5,11,14-ei...	13.10	14.3	ng	691794	5	14.02	965001	20.0
Methyl 18-methyln...	13.26	14.8	ng	715669	5	14.02	965001	20.0
Eicosane, 9-octyl-	14.46	25.6	ng	1237040	5	14.02	965001	20.0
Heneicosane	14.76	19.5	ng	402797	6	15.50	413029	20.0
3-Dimethylaminopr...	14.89	74.5	ng	1539380	6	15.50	413029	20.0
Dodecane, 1-iodo-	15.90	18.6	ng	383951	6	15.50	413029	20.0