LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112517.D
Acq On : 12 Feb 2019 19:58
Operator : JU/SJ
Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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	882920	1029421	10.03%	1.853%
2	6.481	744	747	760	rBV	855852	1110295	10.82%	1.999%
3	6.610	766	769	775	rBV	1348826	1175355	11.45%	2.116%
4	6.834	804	807	814	rVB	691036	597488	5.82%	1.076%
5	6.992	828	834	840	rBV	1004031	966391	9.42%	1.740%
6	7.398	900	903	906	rBV	671806	634565	6.18%	1.142%
7	7.428	906	908	912	rVB	345275	265482	2.59%	0.478%
8	7.733	953	960	962	rBV4	72718	111192	1.08%	0.200%
9	7.863	978	982	987	rVB5	123720	186454	1.82%	0.336%
10	8.098	1019	1022	1023	rVV	634471	578174	5.63%	1.041%
11	8.116	1023	1025	1031	rVV	827219	851719	8.30%	1.533%
12	8.175	1031	1035	1037	rVB2	220918	243417	2.37%	0.438%
13	8.404	1069	1074	1081	rBV7	198826	280170	2.73%	0.504%
14	8.463	1081	1084	1086	rVB3	117906	107974	1.05%	0.194%
15	8.492	1086	1089	1092	rBV4	133270	164442	1.60%	0.296%
16	8.533	1092	1096	1098	rVV2	249467	195170	1.90%	0.351%
17	8.622	1107	1111	1113	rBV2	236710	226404	2.21%	0.408%
18	8.704	1122	1125	1129	rBV	920751	748563	7.29%	1.348%
19	8.804	1139	1142	1145	rVB3	112724	126402	1.23%	0.228%
20	8.939	1159	1165	1167	rBV2	250059	250607	2.44%	0.451%
21	9.022	1177	1179	1183	rVB5	101109	136603	1.33%	0.246%
22	9.069	1183	1187	1191	rVB2	179777	254197	2.48%	0.458%
23	9.110	1191	1194	1196	rBV2	146943	117288	1.14%	0.211%
24	9.133	1196	1198	1200	rVV2	273744	223183	2.17%	0.402%
25	9.186	1204	1207	1212	rVV	1315755	1236729	12.05%	2.226%
26	9.269	1217	1221	1224	rBV	1020452	907875	8.85%	1.634%
27	9.345	1231	1234	1236	rVB	173487	153973	1.50%	0.277%
28	9.586	1271	1275	1278	rBV3	360738	481259	4.69%	0.866%
29	9.610	1278	1279	1283	rVV3	173118	151333	1.47%	0.272%
30	9.651	1283	1286	1288	rVB	185606	158504	1.54%	0.285%
31	9.798	1308	1311	1314	rVB	1014047	768030	7.48%	1.383%
32	9.874	1321	1324	1327	rVB	778315	671349	6.54%	1.209%
33	10.027	1347	1350	1353	rBV2	114969	162496	1.58%	0.293%
34	10.086	1357	1360	1362	rVB2	110812	103314	1.01%	0.186%

LSC Area Percent Report

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Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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

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

35	10.122	1362	1366	1370	rBV5	207887	274405	2.67%	0.494%
36	10.192	1374	1378	1381	rBV5	85313	146370	1.43%	0.264%
37	10.298	1390	1396	1399	rBV	1025763	880974	8.58%	1.586%
38	10.351	1403	1405	1411	rVB4	88466	141498	1.38%	0.255%
39	10.427	1411	1418	1422	rBV10	89973	218377	2.13%	0.393%
40	10.516	1429	1433	1439	rVB	297793	410310	4.00%	0.739%
41	10.669	1456	1459	1469	rBV	620368	672681	6.55%	1.211%
42	10.769	1473	1476	1486	rVB	862080	961590	9.37%	1.731%
43	10.963	1506	1509	1513	rBV4	83230	124936	1.22%	0.225%
44	11.216	1549	1552	1555	rBV	691319	580142	5.65%	1.044%
45	11.245	1555	1557	1563	rVB2	263263	307993	3.00%	0.554%
46	11.363	1573	1577	1579	rBV	722233	631591	6.15%	1.137%
47	11.386	1579	1581	1587	rVB2	212776	245206	2.39%	0.441%
48	11.645	1622	1625	1627	rBV	570203	454650	4.43%	0.818%
49	11.745	1638	1642	1645	rBV	4158312	3456868	33.68%	6.223%
50	11.886	1663	1666	1673	rVB2	228709	293522	2.86%	0.528%
51	12.051	1690	1694	1701	rVB	473303	442860	4.32%	0.797%
52	12.439	1754	1760	1762	rBV	7880237	10262450	100.00%	18.475%
53	12.468	1762	1765	1769	rVB	9097567	10172915	99.13%	18.314%
54	12.504	1769	1771	1773	rVB2	168619	126308	1.23%	0.227%
55	12.539	1773	1777	1780	rVB	1611499	1434248	13.98%	2.582%
56	12.580	1781	1784	1785	rBV2	460909	448408	4.37%	0.807%
57	12.668	1797	1799	1804	rVB3	126574	140869	1.37%	0.254%
58	12.768	1813	1816	1820	rBV	434414	403855	3.94%	0.727%
59	12.810	1820	1823	1830	rVB2	501615	517533	5.04%	0.932%
60	12.945	1842	1846	1849	rBV	1189651	988308	9.63%	1.779%
61	13.092	1868	1871	1873	rBV	316704	271937	2.65%	0.490%
62	13.168	1881	1884	1885	rBV	286705	272874	2.66%	0.491%
63	13.257	1896	1899	1902	rBV2	309741	277232	2.70%	0.499%
64	13.504	1939	1941	1945	rBV	210520	188367	1.84%	0.339%
65	13.833	1995	1997	2001	rVB	226272	188285	1.83%	0.339%
66	13.927	2010	2013	2018	rBV	211698	232238	2.26%	0.418%
67	14.010	2023	2027	2030	rBV2	707377	771898	7.52%	1.390%
68	14.151	2048	2051	2054	rBV	260614	224238	2.19%	0.404%
69	14.457	2098	2103	2107	rBV2	381654	529917	5.16%	0.954%
70	14.762	2152	2155	2158	rBV	335265	321865	3.14%	0.579%
71	14.880	2171	2175	2186	rVB	450844	683473	6.66%	1.230%

LSC Area Percent Report

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

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.092	2208	2211	2221	rVB	463504	652331	6.36%	1.174%
73	15.474	2272	2276	2277	rBV	356786	423384	4.13%	0.762%
74	15.904	2345	2349	2355	rVB	264031	394691	3.85%	0.711%

Sum of corrected areas: 55547415

LSC Report - Integrated Chromatogram

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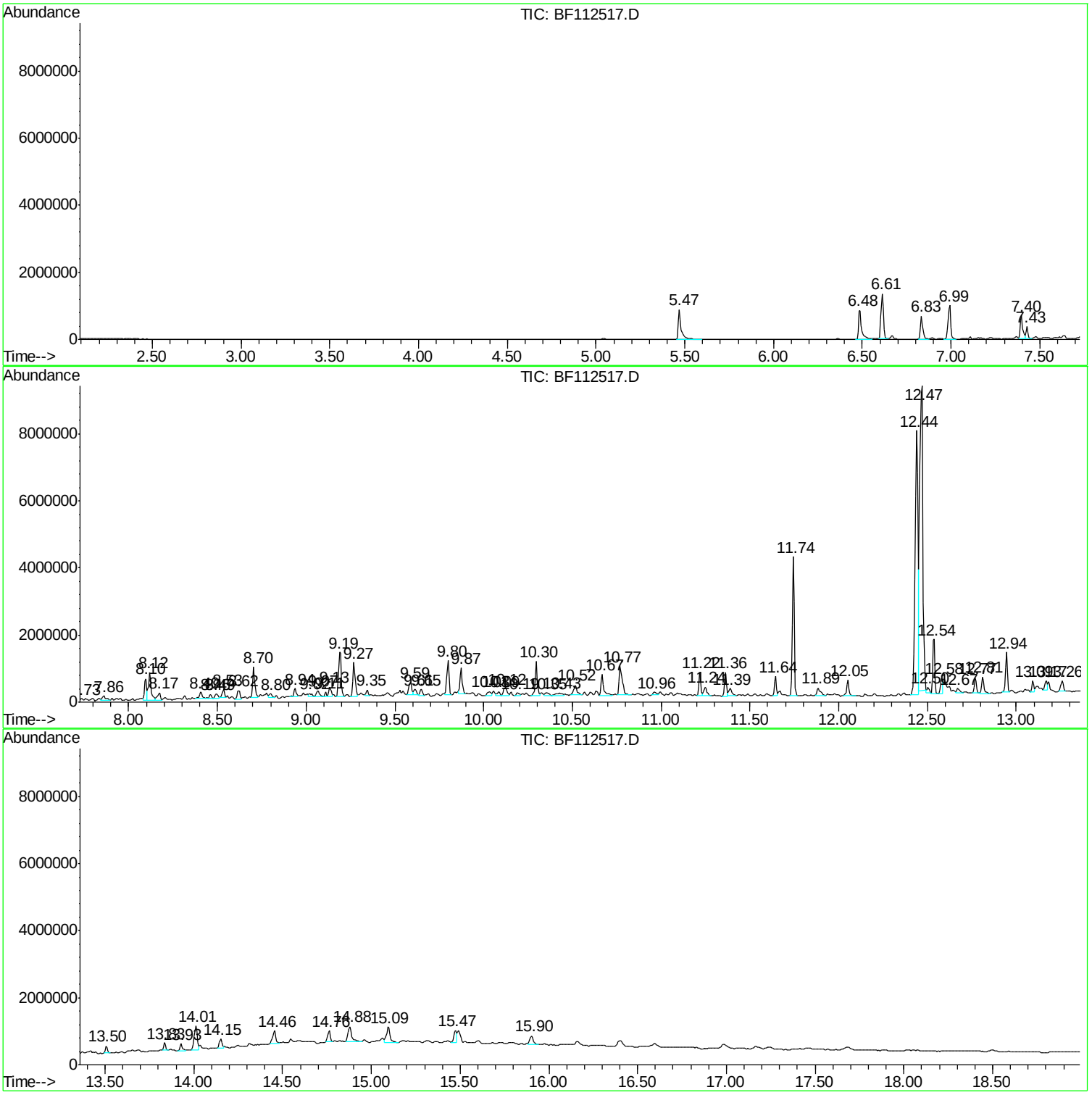
Data File : BF112517.D
Acq On : 12 Feb 2019 19:58
Operator : JU/SJ
Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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 : BF112517.D
Acq On : 12 Feb 2019 19:58
Operator : JU/SJ
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Instrument : BNA_F
ClientSampleId : JC-02-021119-G

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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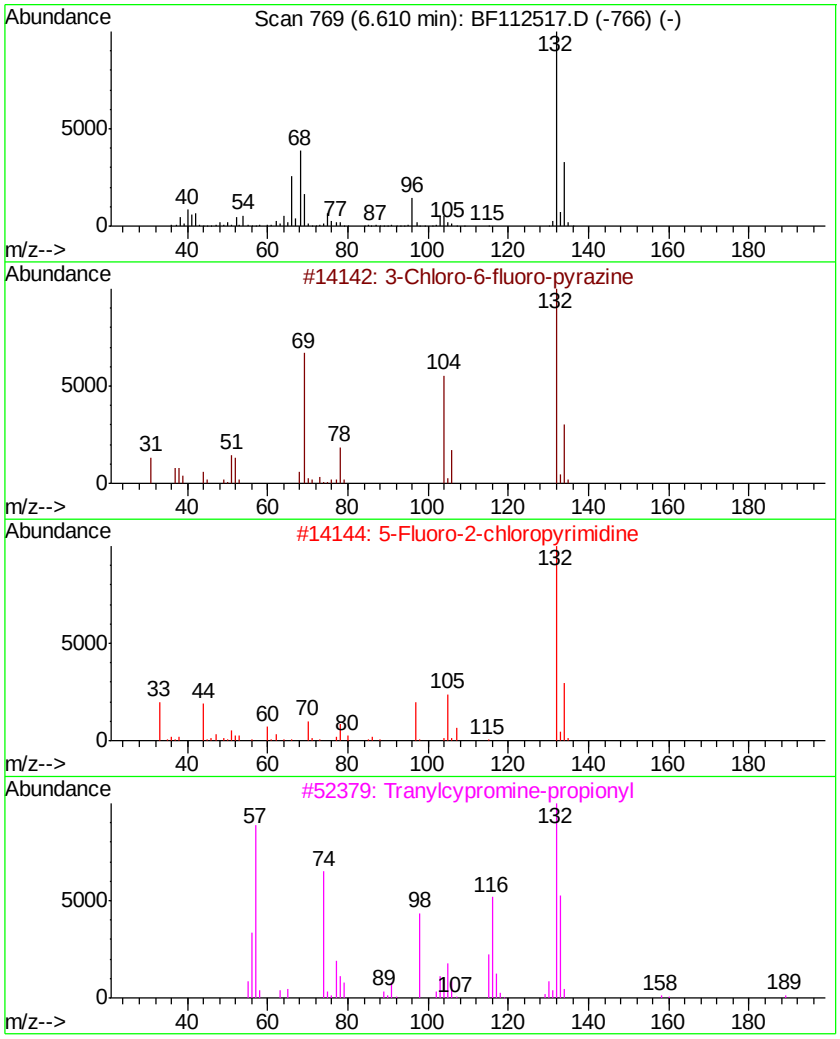
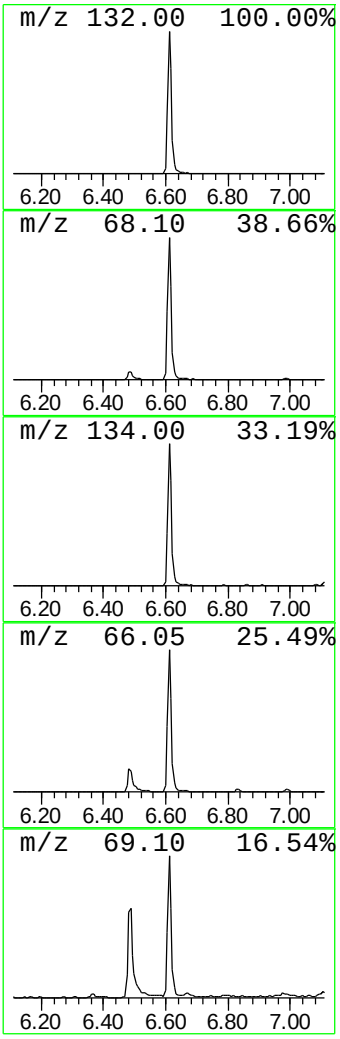
Peak Number 1 unknown6.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	39.34 ng	1175360	1,4-Dichlorobenzene-d4	6.83

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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

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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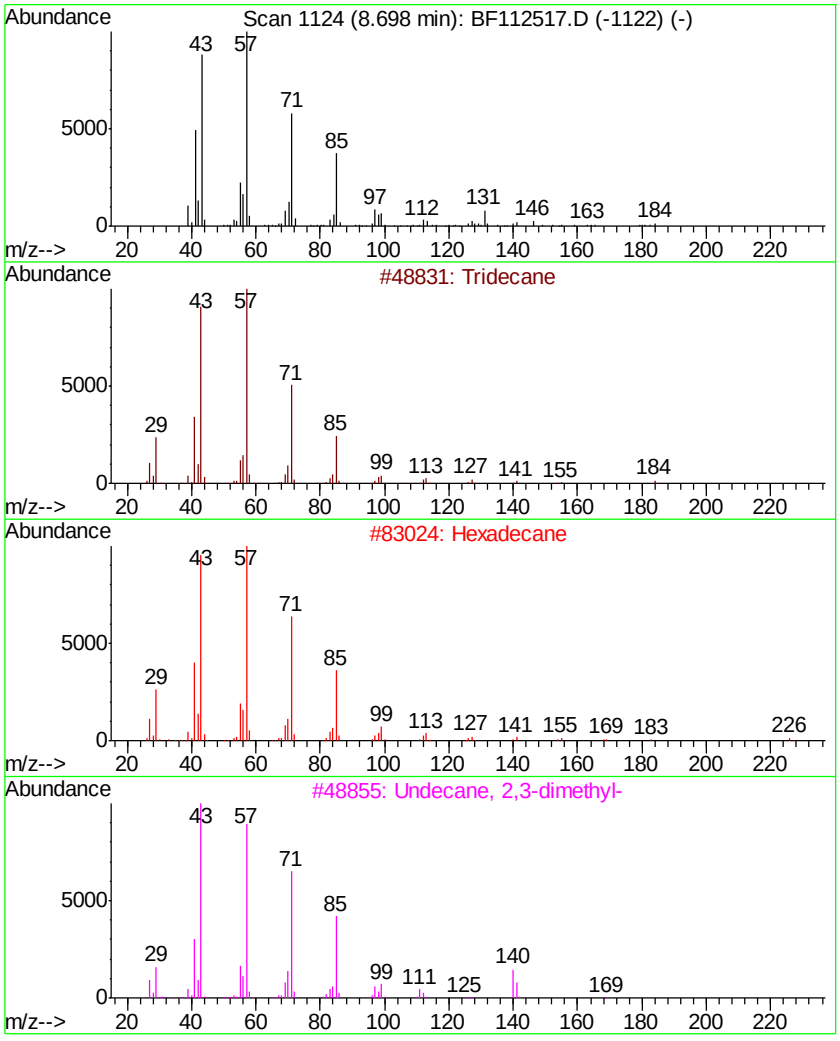
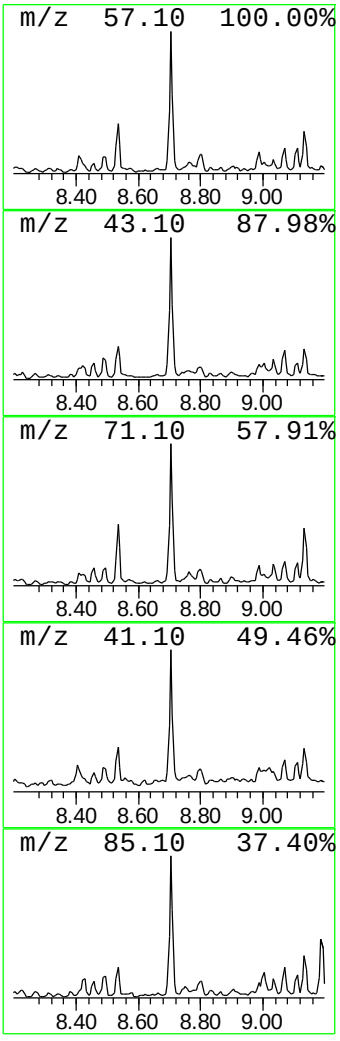
Peak Number 3 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	17.58 ng	748563	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
4	Tetradecane	198	C14H30	000629-59-4	80
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
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Acq On : 12 Feb 2019 19:58
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Sample : K1343-13 2X
Misc :
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Instrument : BNA_F
ClientSampleId : JC-02-021119-G

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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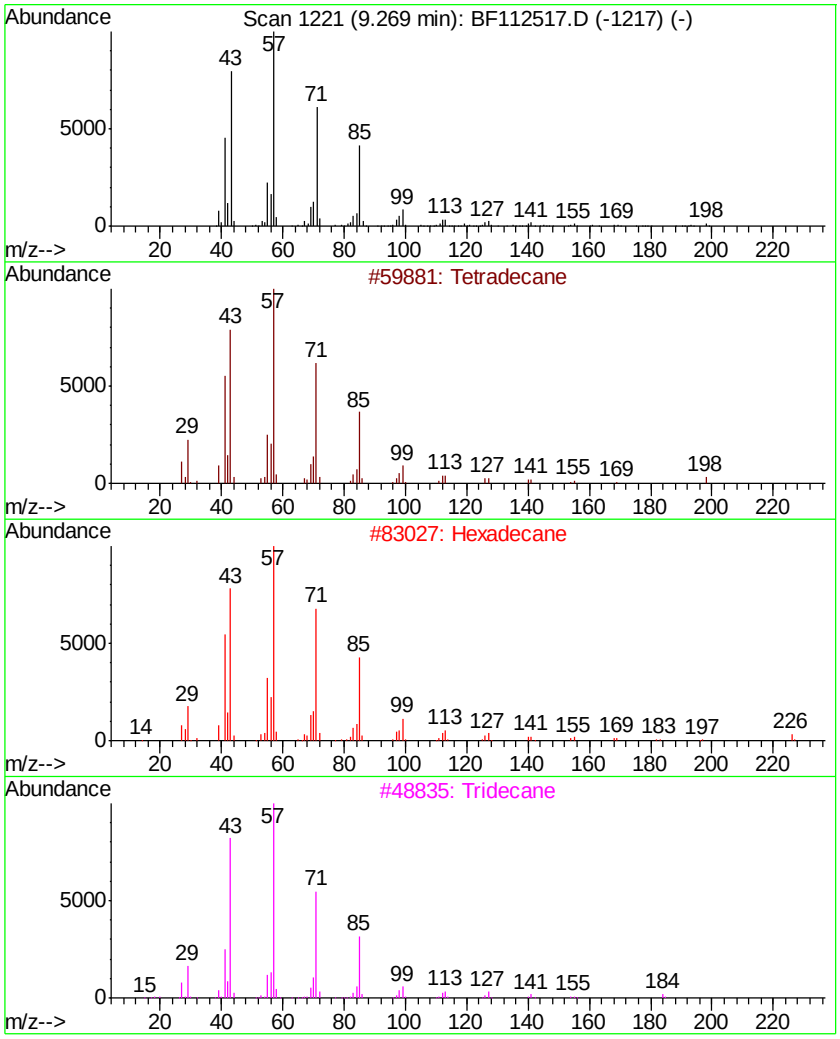
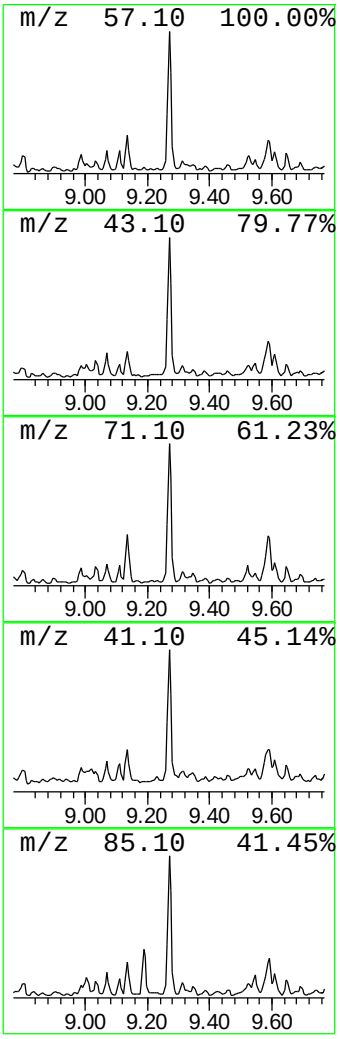
Peak Number 4 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	27.05 ng	907875	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	91
3	Tridecane	184	C13H28	000629-50-5	86
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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

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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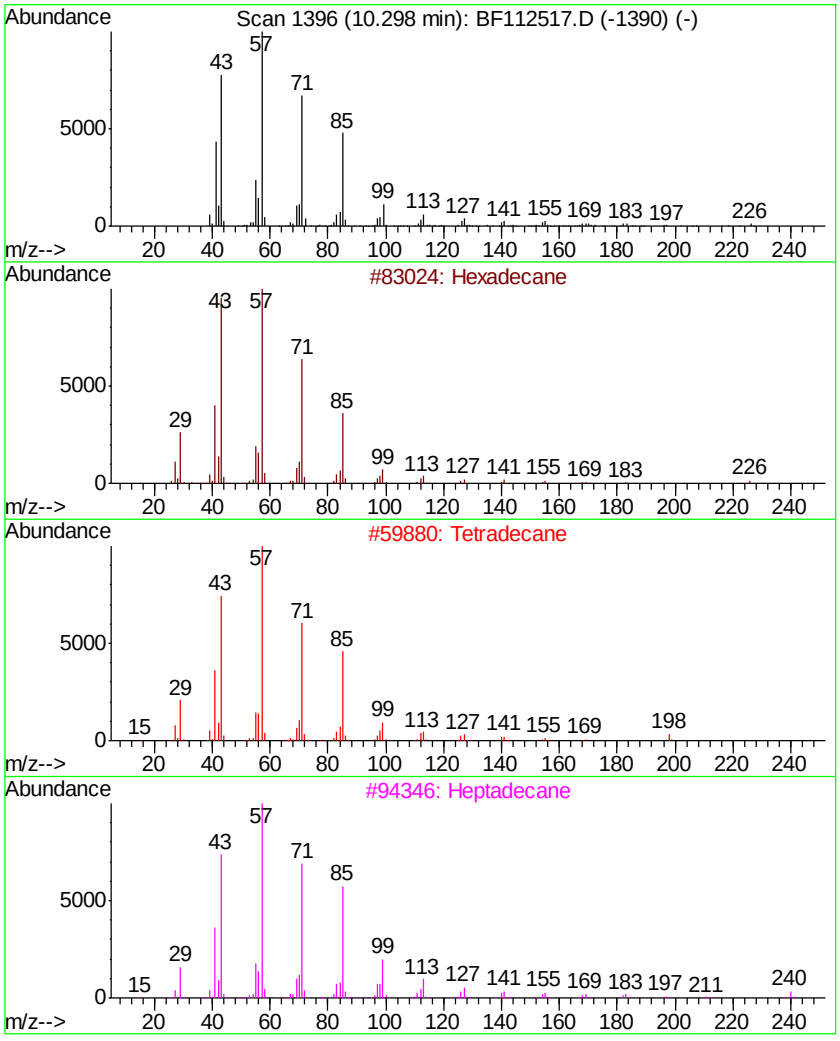
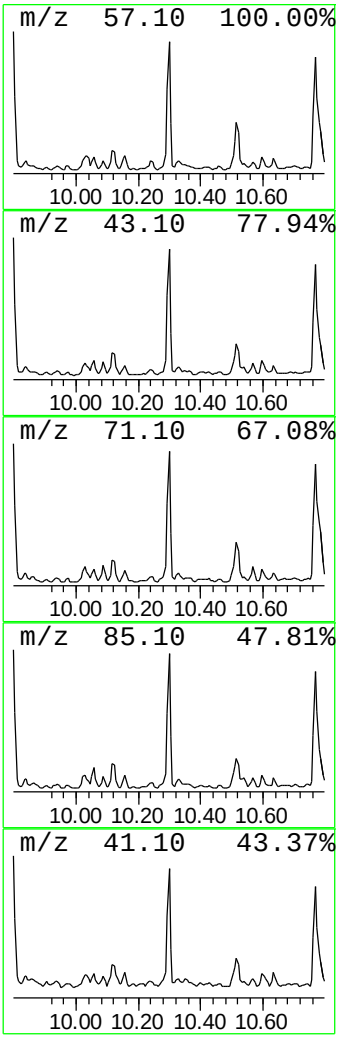
Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	26.24 ng	880974	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80





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

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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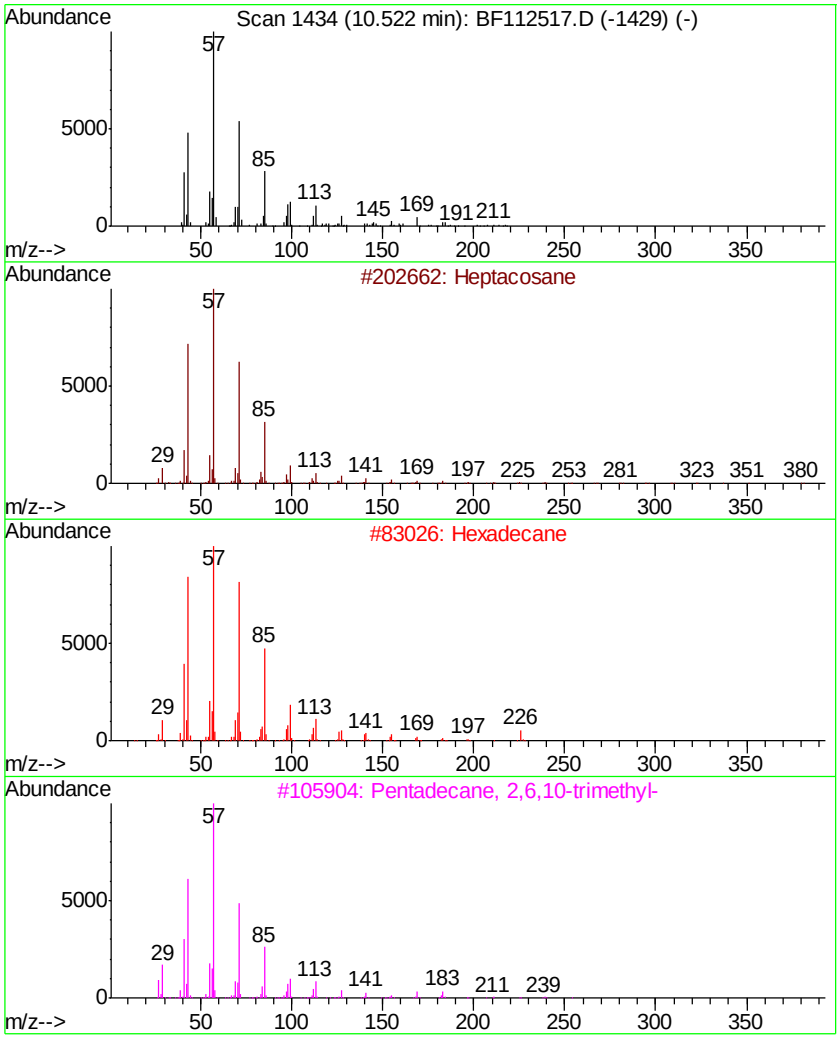
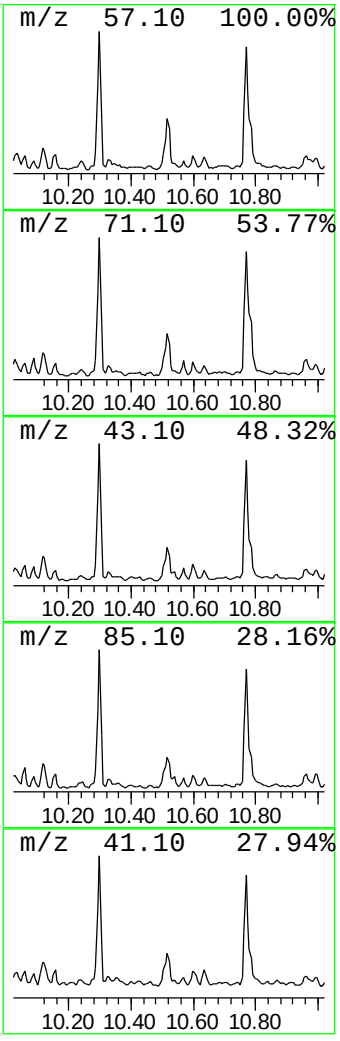
Peak Number 7 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	12.22 ng	410310	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Hexadecane	226	C16H34	000544-76-3	72
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





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

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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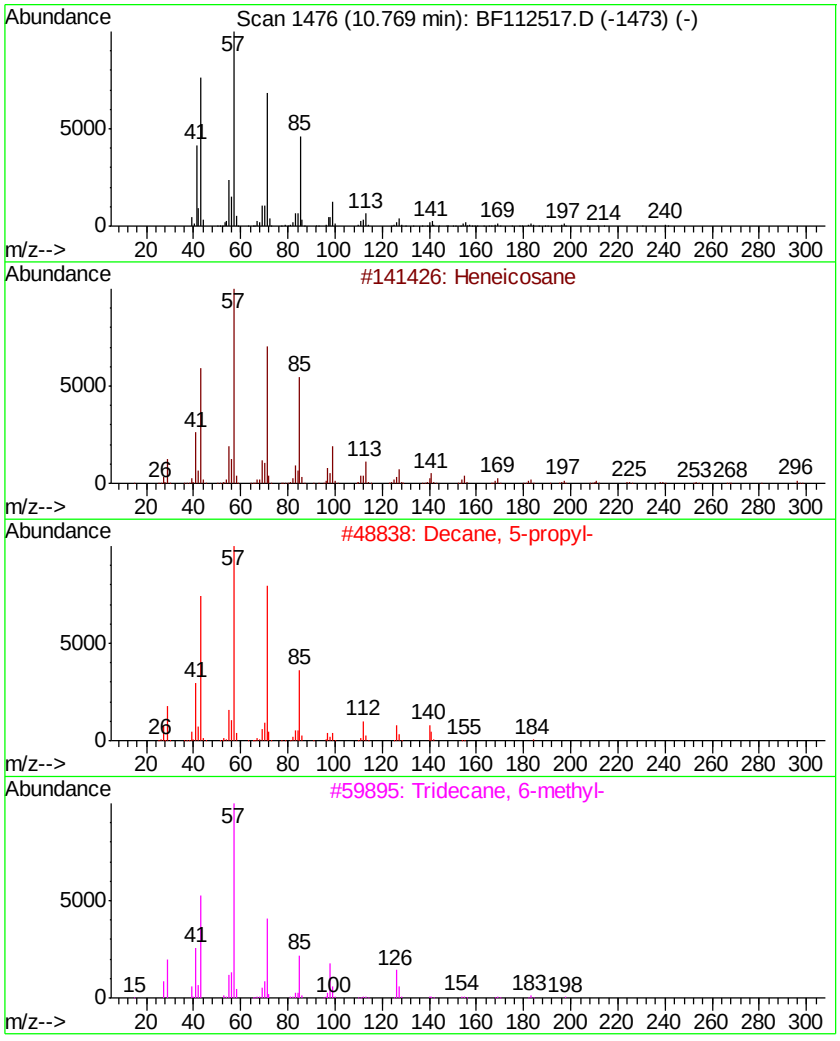
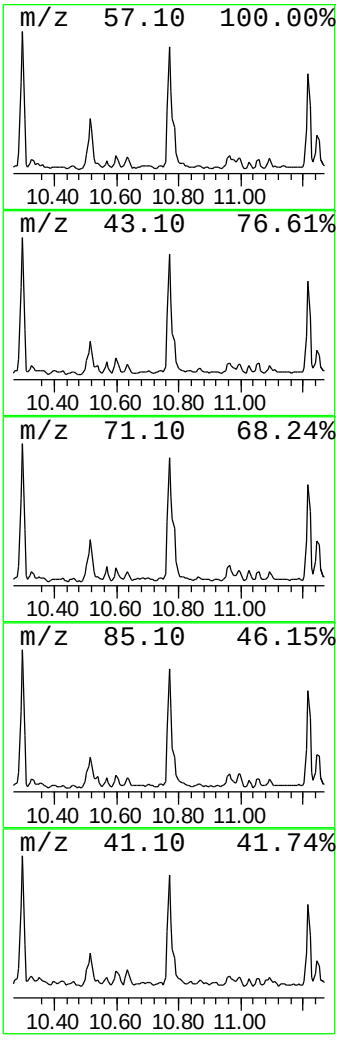
Peak Number 8 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	30.45 ng	961590	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Decane, 5-propyl-	184	C13H28	017312-62-8	90
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5	Nonadecane	268	C19H40	000629-92-5	87





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

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

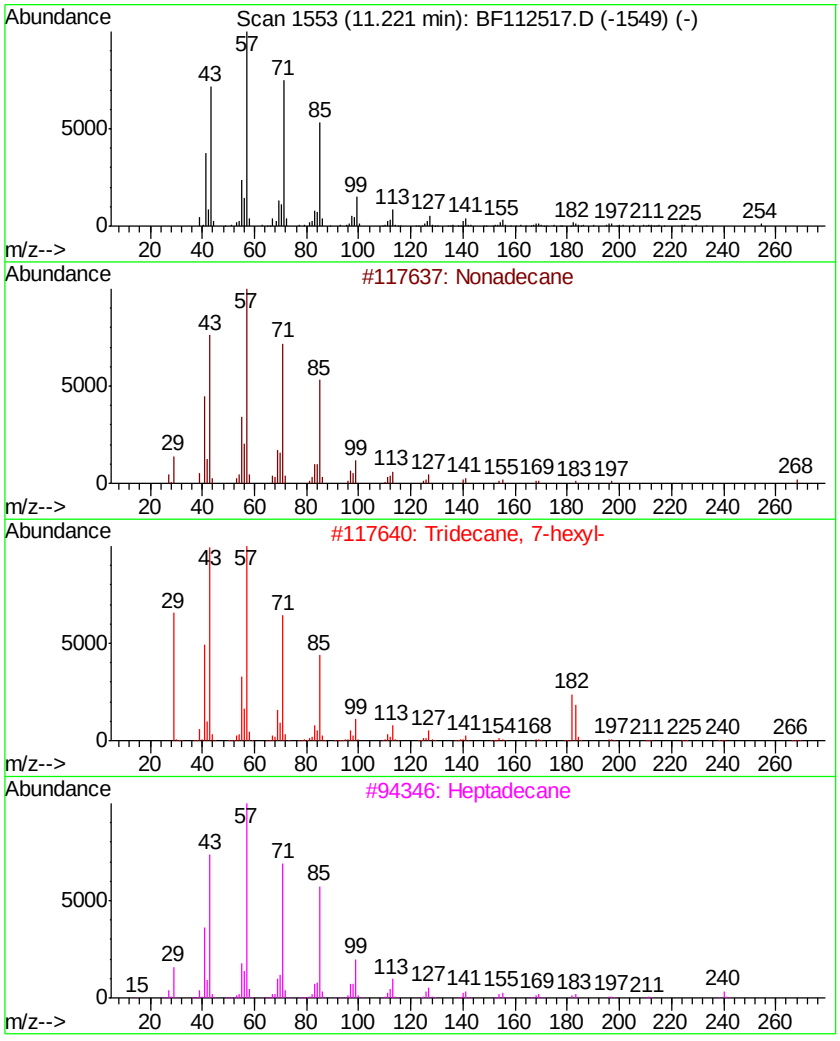
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

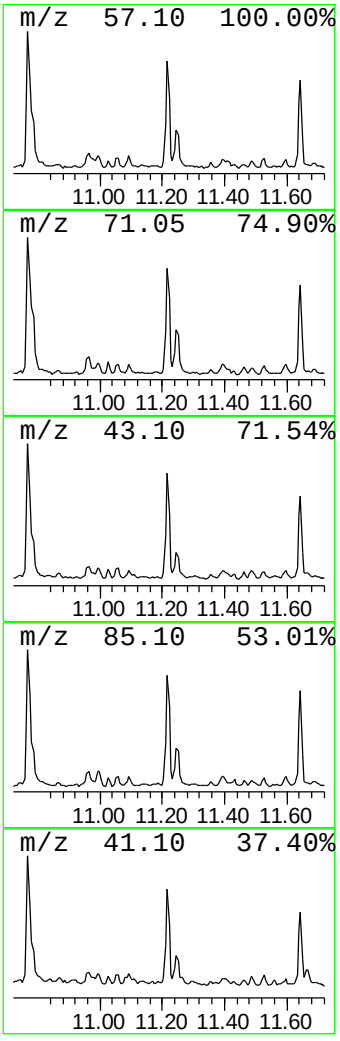
****

Peak Number 9 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	18.37 ng	580142	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90





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Data File : BF112517.D
Acq On : 12 Feb 2019 19:58
Operator : JU/SJ
Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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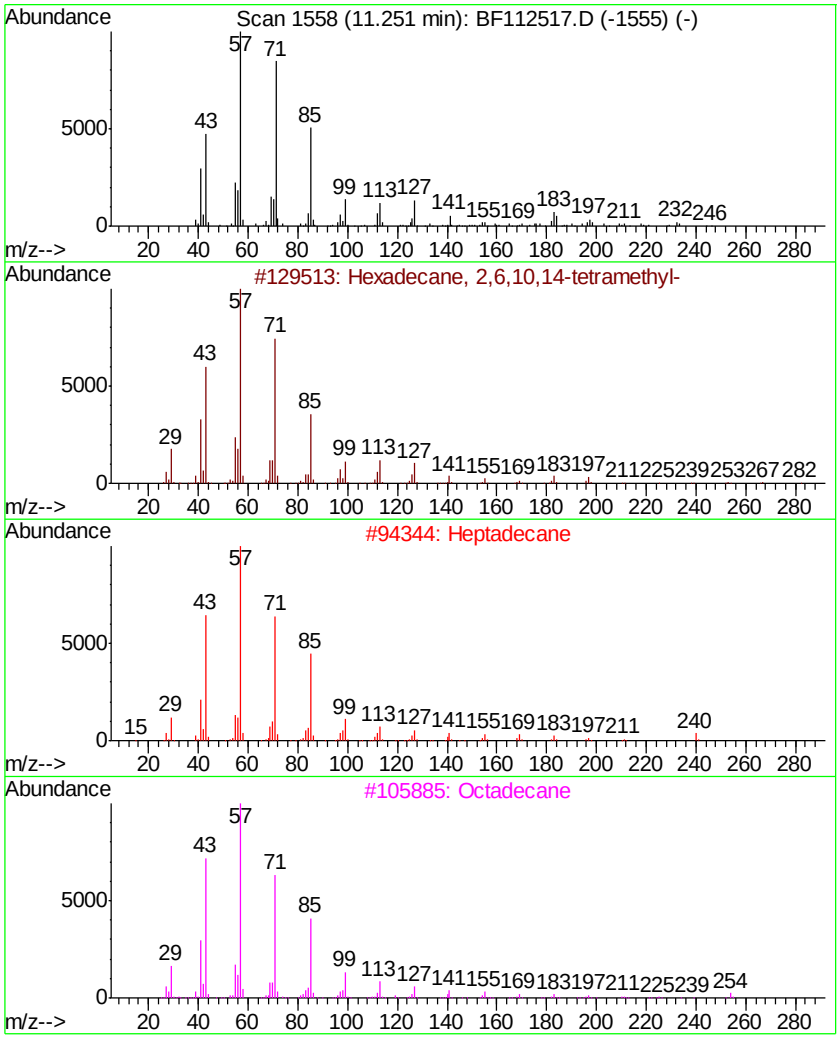
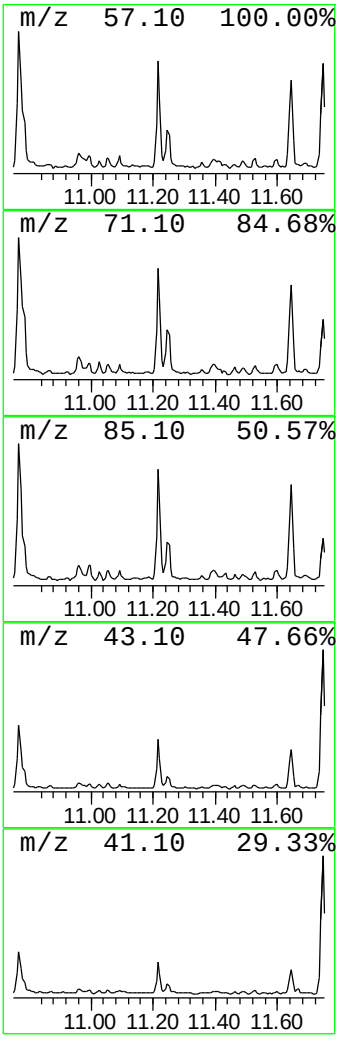
Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	9.75 ng	307993	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





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Acq On : 12 Feb 2019 19:58
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Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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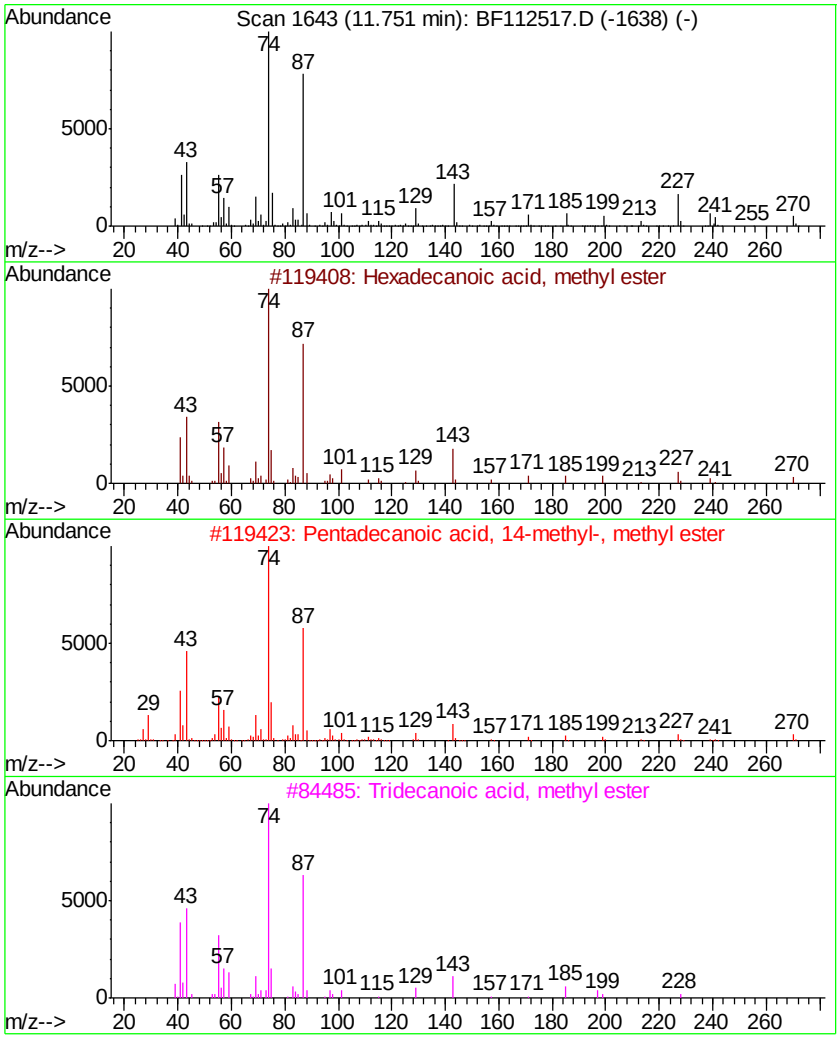
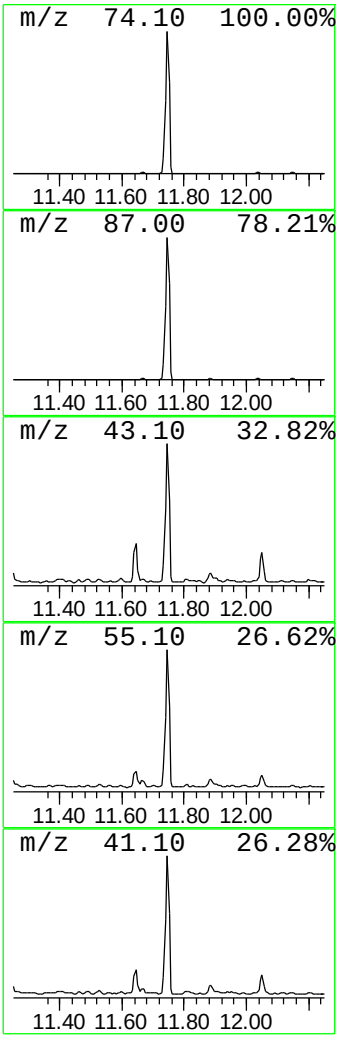
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	109.47 ng	3456870	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	99
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	92
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86





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Acq On : 12 Feb 2019 19:58
Operator : JU/SJ
Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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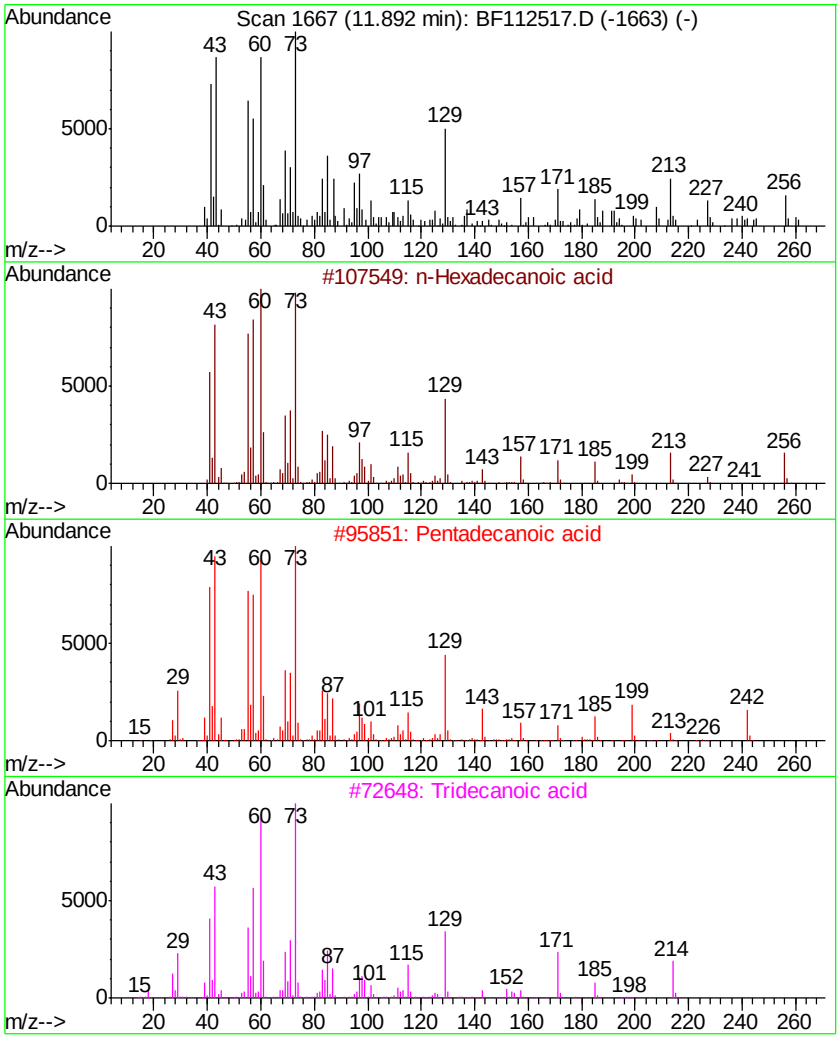
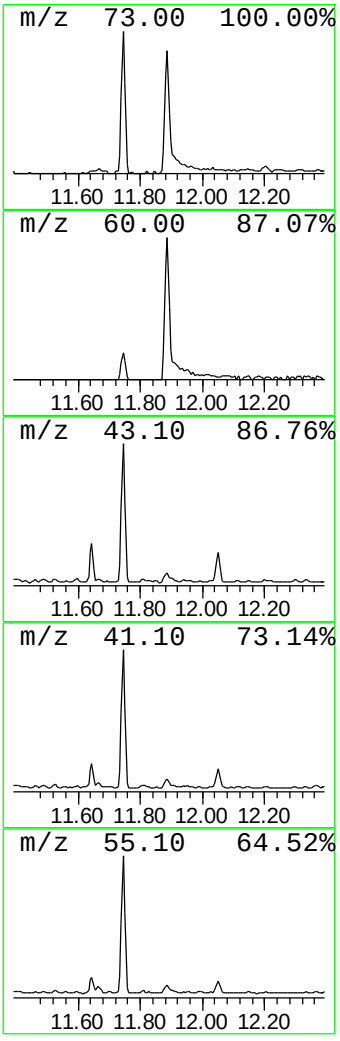
Peak Number 13 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	9.29 ng	293522	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





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Acq On : 12 Feb 2019 19:58
Operator : JU/SJ
Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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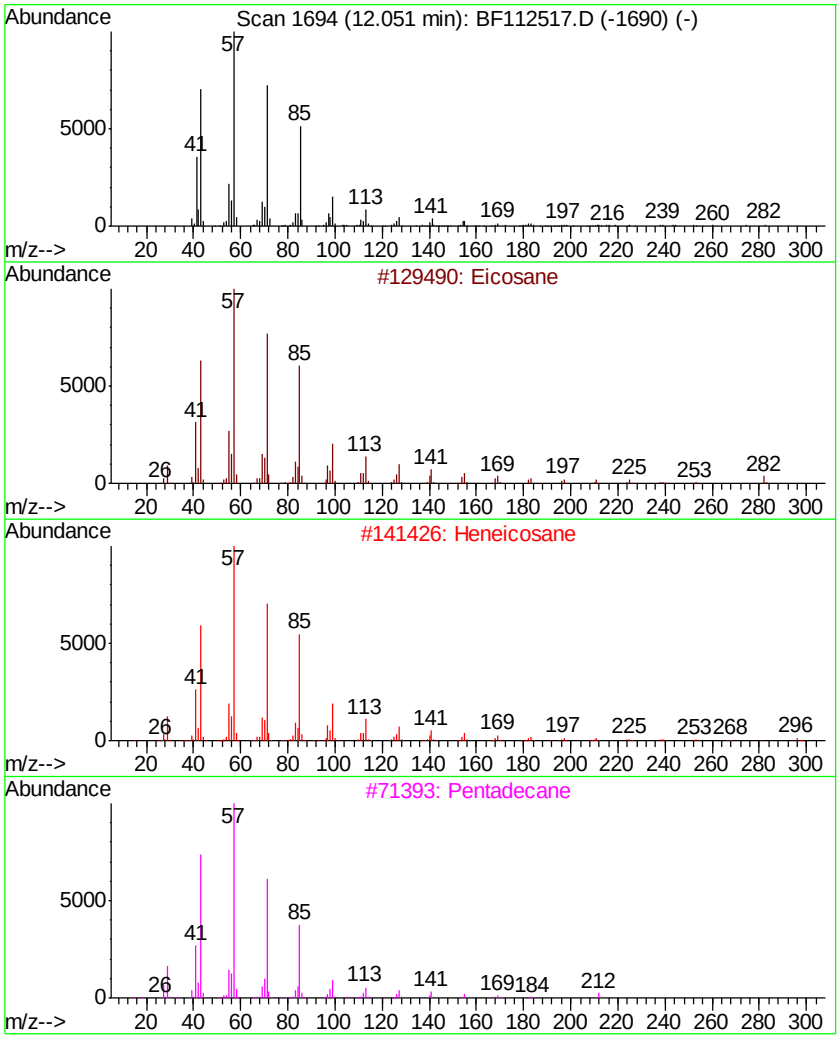
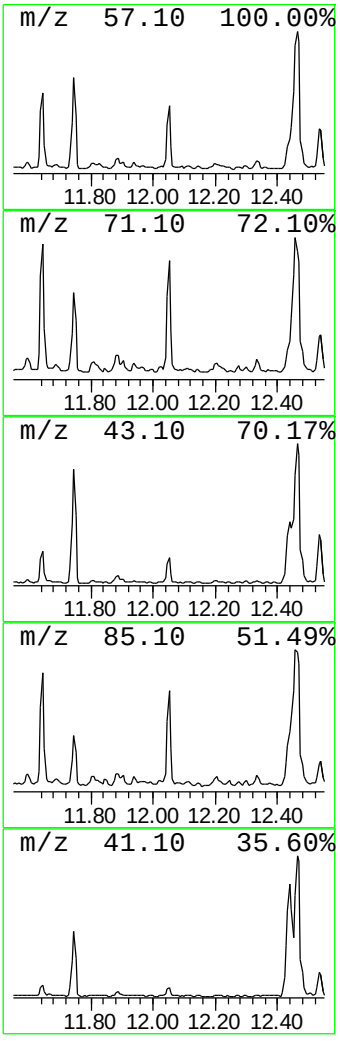
Peak Number 14 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	14.02 ng	442860	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112517.D
Acq On : 12 Feb 2019 19:58
Operator : JU/SJ
Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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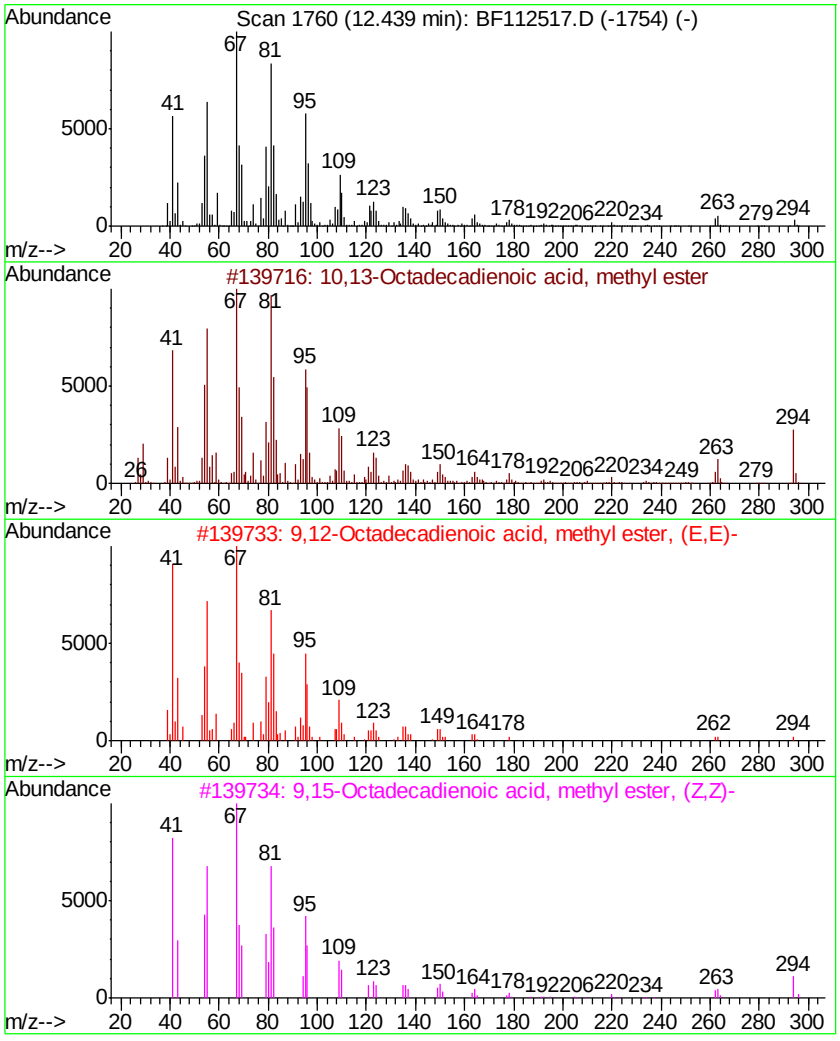
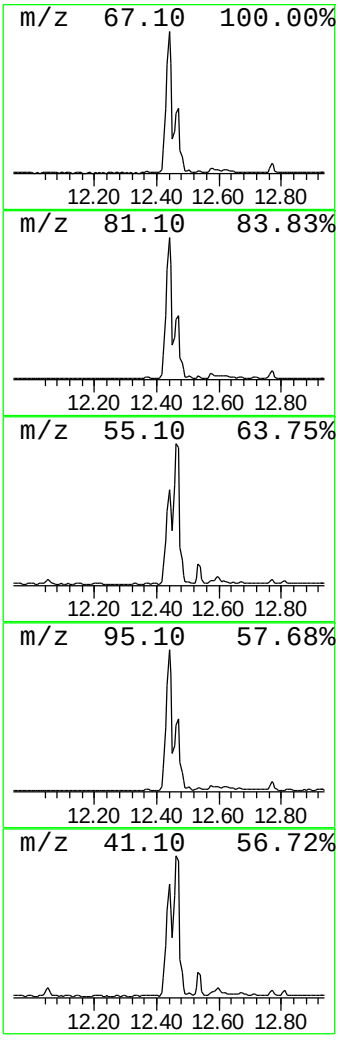
Peak Number 15 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	324.97 ng	10262500	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	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99





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Operator : JU/SJ
Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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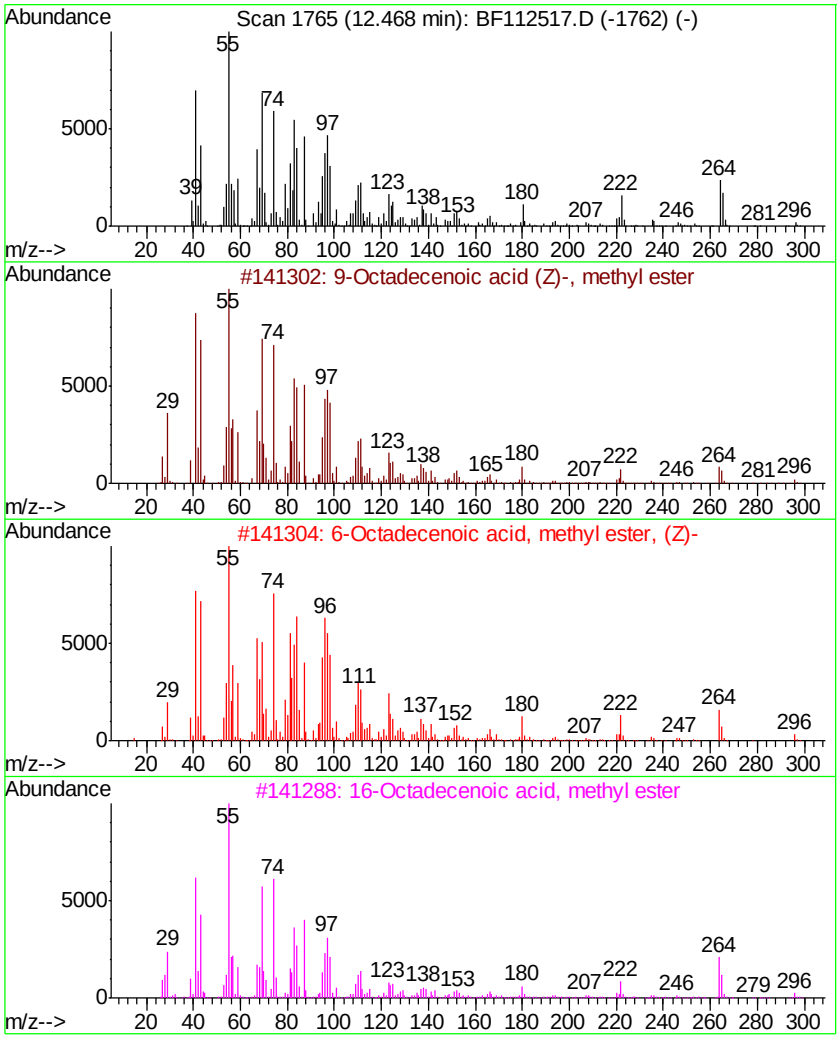
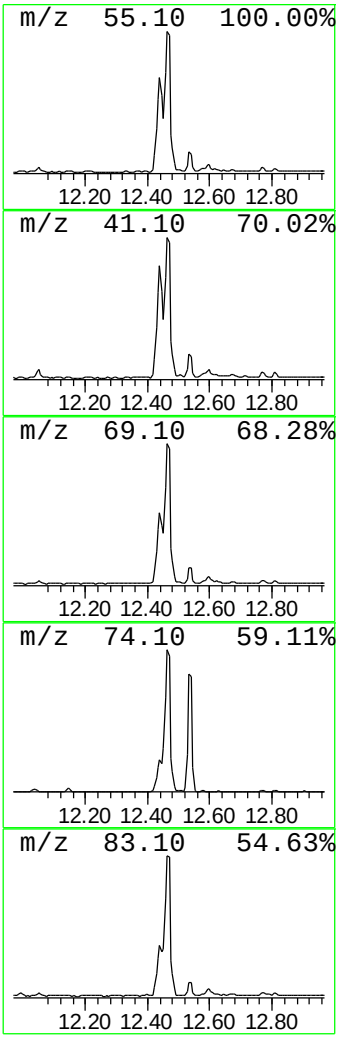
Peak Number 16 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	322.14 ng	10172900	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99





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Operator : JU/SJ
Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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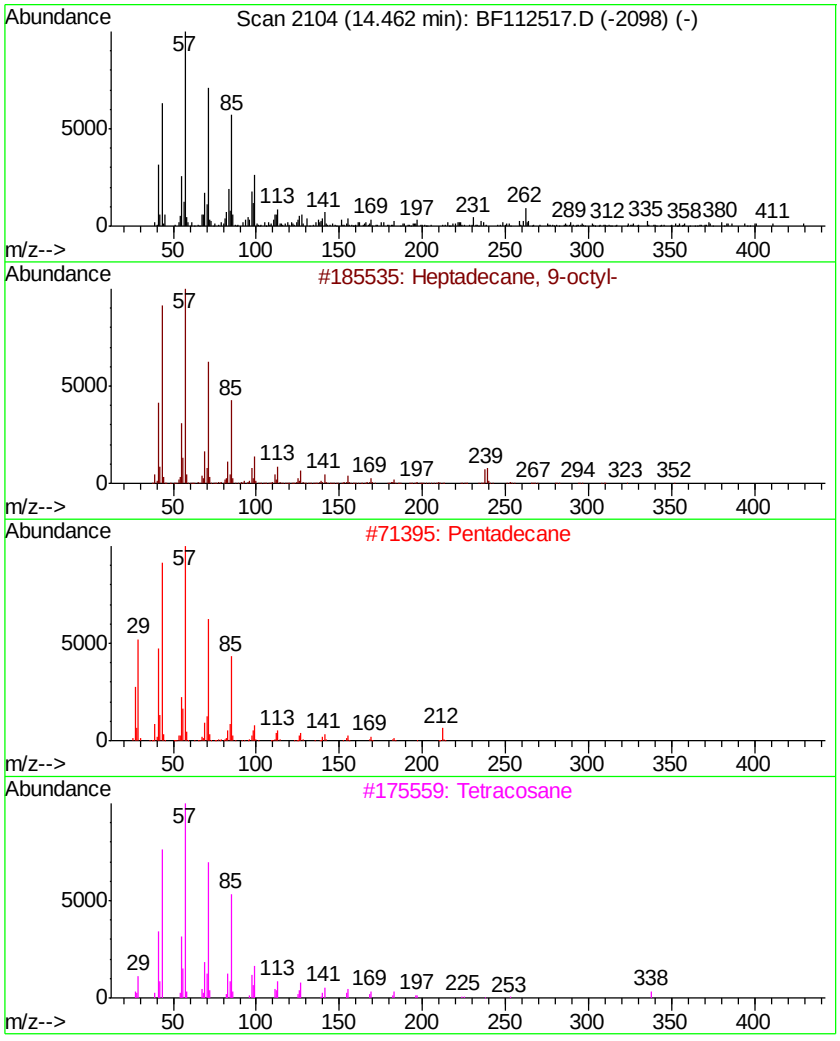
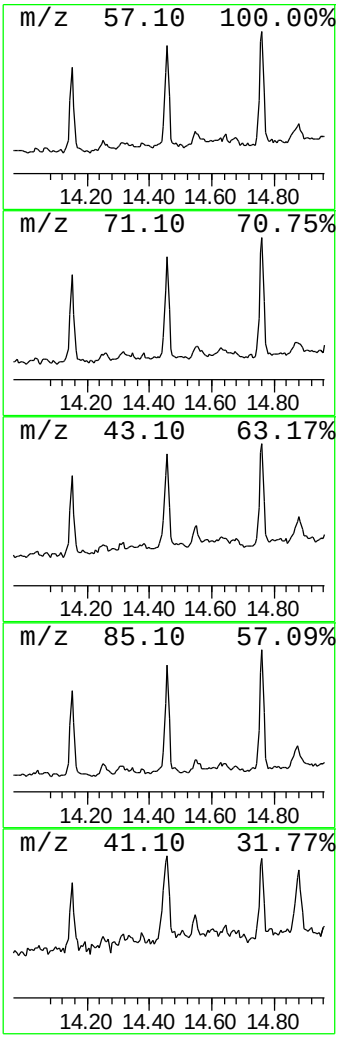
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	13.73 ng	529917	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Pentadecane	212	C15H32	000629-62-9	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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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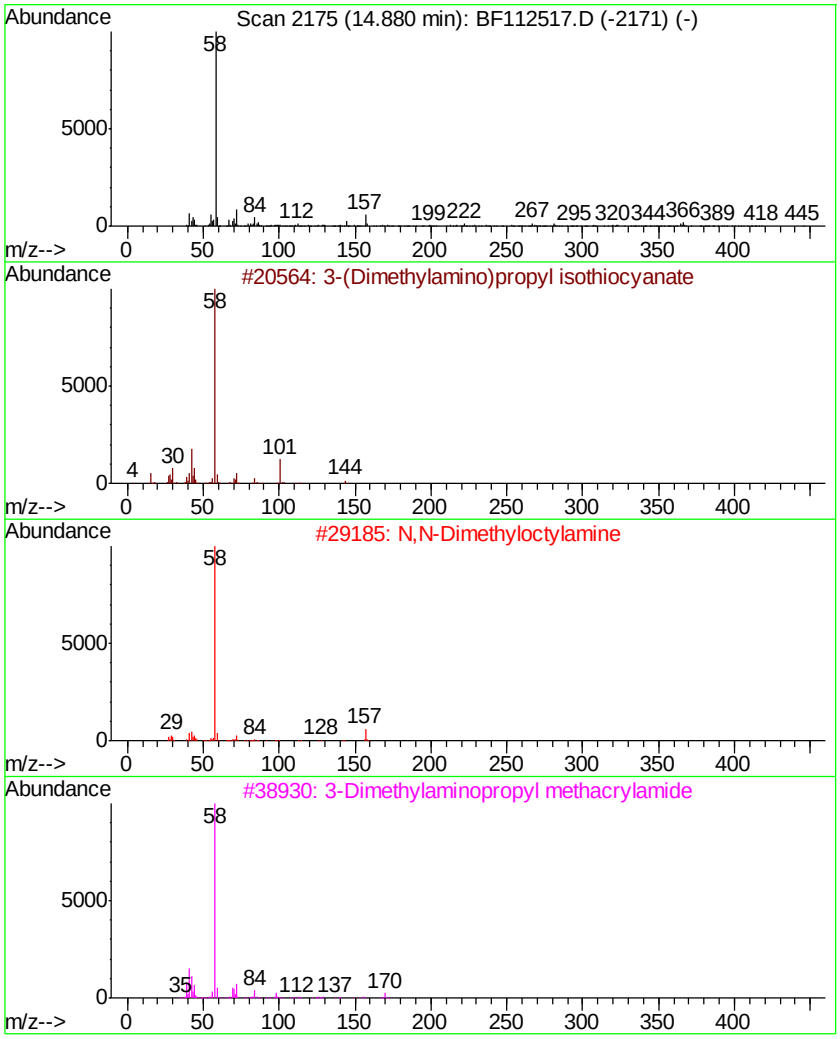
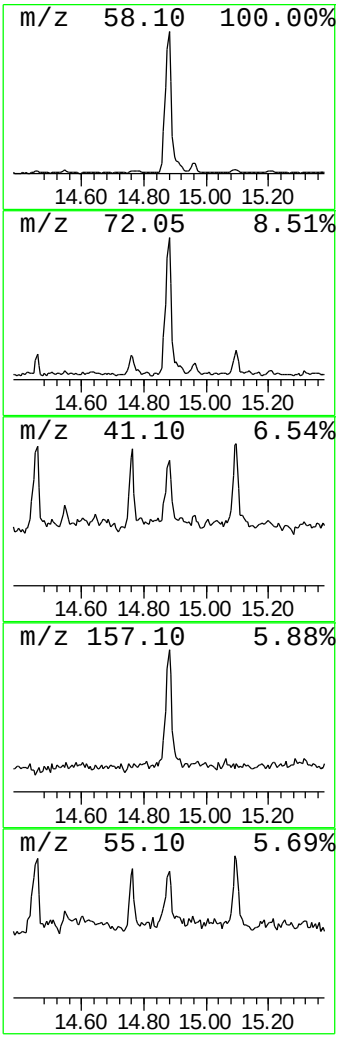
Peak Number 19 3-(Dimethylamino)propyl iso... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	32.29 ng	683473	Perylene-d12	15.49

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	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	72
4	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
5	Fumaric acid, 2-dimethylaminoeth...	271	C14H25NO4	1000331-64-5	64





Tentatively Identified Compound (LSC) summary

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Data File : BF112517.D
Acq On : 12 Feb 2019 19:58
Operator : JU/SJ
Sample : K1343-13 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

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

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	39.3	ng	1175360	1	6.83	597488	20.0
Tridecane	8.70	17.6	ng	748563	2	8.12	851719	20.0
Tetradecane	9.27	27.1	ng	907875	3	9.87	671349	20.0
Hexadecane	10.30	26.2	ng	880974	3	9.87	671349	20.0
Heptacosane	10.52	12.2	ng	410310	3	9.87	671349	20.0
Heneicosane	10.77	30.4	ng	961590	4	11.36	631591	20.0
Nonadecane	11.22	18.4	ng	580142	4	11.36	631591	20.0
Hexadecane, 2,6,1...	11.25	9.8	ng	307993	4	11.36	631591	20.0
Hexadecanoic acid...	11.75	109.5	ng	3456870	4	11.36	631591	20.0
n-Hexadecanoic acid	11.89	9.3	ng	293522	4	11.36	631591	20.0
Eicosane	12.05	14.0	ng	442860	4	11.36	631591	20.0
10,13-Octadecadie...	12.44	325.0	ng	10262500	4	11.36	631591	20.0
9-Octadecenoic ac...	12.47	322.1	ng	10172900	4	11.36	631591	20.0
Heptadecane, 9-oc...	14.46	13.7	ng	529917	5	14.01	771898	20.0
3-(Dimethylamino)...	14.88	32.3	ng	683473	6	15.49	423384	20.0