LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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	5.475	573	576	593	rBV	380495	519953	5.46%	1.237%
2	6.487	745	748	760	rBV	386102	545937	5.73%	1.298%
3	6.616	766	770	775	rBV	577003	575027	6.04%	1.368%
4	6.834	804	807	814	rBV	674608	605196	6.35%	1.439%
5	6.992	829	834	843	rBV	529585	494883	5.19%	1.177%
6	7.398	900	903	906	rBV	278408	271995	2.85%	0.647%
7	7.428	906	908	912	rVB	161029	129912	1.36%	0.309%
8	8.098	1019	1022	1023	rBV	306271	261982	2.75%	0.623%
9	8.116	1023	1025	1031	rVV	745747	706310	7.41%	1.680%
10	8.175	1031	1035	1038	rVB2	115876	135199	1.42%	0.322%
11	8.410	1070	1075	1081	rBV4	102719	147993	1.55%	0.352%
12	8.492	1087	1089	1093	rBV3	72415	99312	1.04%	0.236%
13	8.533	1093	1096	1098	rVB2	127057	98566	1.03%	0.234%
14	8.622	1107	1111	1113	rBV	157689	143588	1.51%	0.341%
15	8.704	1122	1125	1129	rBV	488475	397688	4.17%	0.946%
16	8.939	1162	1165	1167	rBV2	135177	108388	1.14%	0.258%
17	9.069	1183	1187	1191	rVB4	106840	143167	1.50%	0.340%
18	9.133	1196	1198	1200	rVV2	152879	118850	1.25%	0.283%
19	9.192	1204	1208	1212	rBV	639612	581627	6.10%	1.383%
20	9.269	1217	1221	1224	rBV	561108	480470	5.04%	1.143%
21	9.345	1231	1234	1236	rVB	104834	96744	1.02%	0.230%
22	9.527	1258	1265	1267	rBV6	87565	156807	1.65%	0.373%
23	9.586	1271	1275	1278	rBV3	186712	248316	2.61%	0.591%
24	9.798	1308	1311	1315	rVB	557736	417912	4.39%	0.994%
25	9.875	1320	1324	1328	rVB	745285	652737	6.85%	1.552%
26	10.122	1362	1366	1370	rBV5	117846	154721	1.62%	0.368%
27	10.298	1390	1396	1399	rBV	551851	482173	5.06%	1.147%
28	10.427	1411	1418	1420	rBV7	50573	102331	1.07%	0.243%
29	10.516	1428	1433	1439	rVB	154659	242843	2.55%	0.578%
30	10.669	1456	1459	1469	rBV	314464	372258	3.91%	0.885%
31	10.769	1473	1476	1486	rVB	482917	579226	6.08%	1.378%
32	11.216	1549	1552	1555	rBV	382398	337604	3.54%	0.803%
33	11.245	1555	1557	1563	rVB2	151623	189657	1.99%	0.451%
34	11.363	1574	1577	1580	rBV	761681	694154	7.29%	1.651%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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	11.386	1580	1581	1588	rVB2	93673	115086	1.21%	0.274%
36	11.645	1622	1625	1627	rBV	355419	278134	2.92%	0.661%
37	11.745	1638	1642	1645	rBV	3603826	2980224	31.28%	7.088%
38	11.886	1662	1666	1672	rBV3	117571	182498	1.92%	0.434%
39	12.051	1691	1694	1701	rVB	314448	289082	3.03%	0.687%
40	12.439	1755	1760	1762	rBV	7752444	9528126	100.00%	22.660%
41	12.463	1762	1764	1769	rVV	8632517	9337503	98.00%	22.206%
42	12.504	1769	1771	1773	rVB	143203	111712	1.17%	0.266%
43	12.539	1773	1777	1780	rBV	1716544	1377736	14.46%	3.277%
44	12.592	1781	1786	1789	rBV3	364067	669299	7.02%	1.592%
45	12.774	1813	1817	1820	rVV	380485	363598	3.82%	0.865%
46	12.810	1820	1823	1830	rVB2	275336	319704	3.36%	0.760%
47	12.945	1842	1846	1849	rBV	787825	671013	7.04%	1.596%
48	13.098	1869	1872	1874	rBV	262584	280980	2.95%	0.668%
49	13.121	1874	1876	1881	rVB6	120261	191773	2.01%	0.456%
50	13.168	1881	1884	1885	rBV	225939	194900	2.05%	0.464%
51	13.263	1896	1900	1904	rBV	269988	292255	3.07%	0.695%
52	13.510	1939	1942	1945	rBV	173791	153577	1.61%	0.365%
53	13.833	1995	1997	2000	rBV	148205	131912	1.38%	0.314%
54	13.927	2010	2013	2017	rBV	206760	197026	2.07%	0.469%
55	14.015	2024	2028	2031	rBV	700825	741068	7.78%	1.762%
56	14.151	2049	2051	2054	rBV	150160	132837	1.39%	0.316%
57	14.457	2098	2103	2107	rBV3	255185	418538	4.39%	0.995%
58	14.762	2152	2155	2158	rBV	172984	161078	1.69%	0.383%
59	14.880	2171	2175	2186	rVB	421370	648898	6.81%	1.543%
60	15.092	2209	2211	2221	rVB	276717	391380	4.11%	0.931%
61	15.492	2273	2279	2284	rVB2	333561	595381	6.25%	1.416%

Sum of corrected areas: 42048844

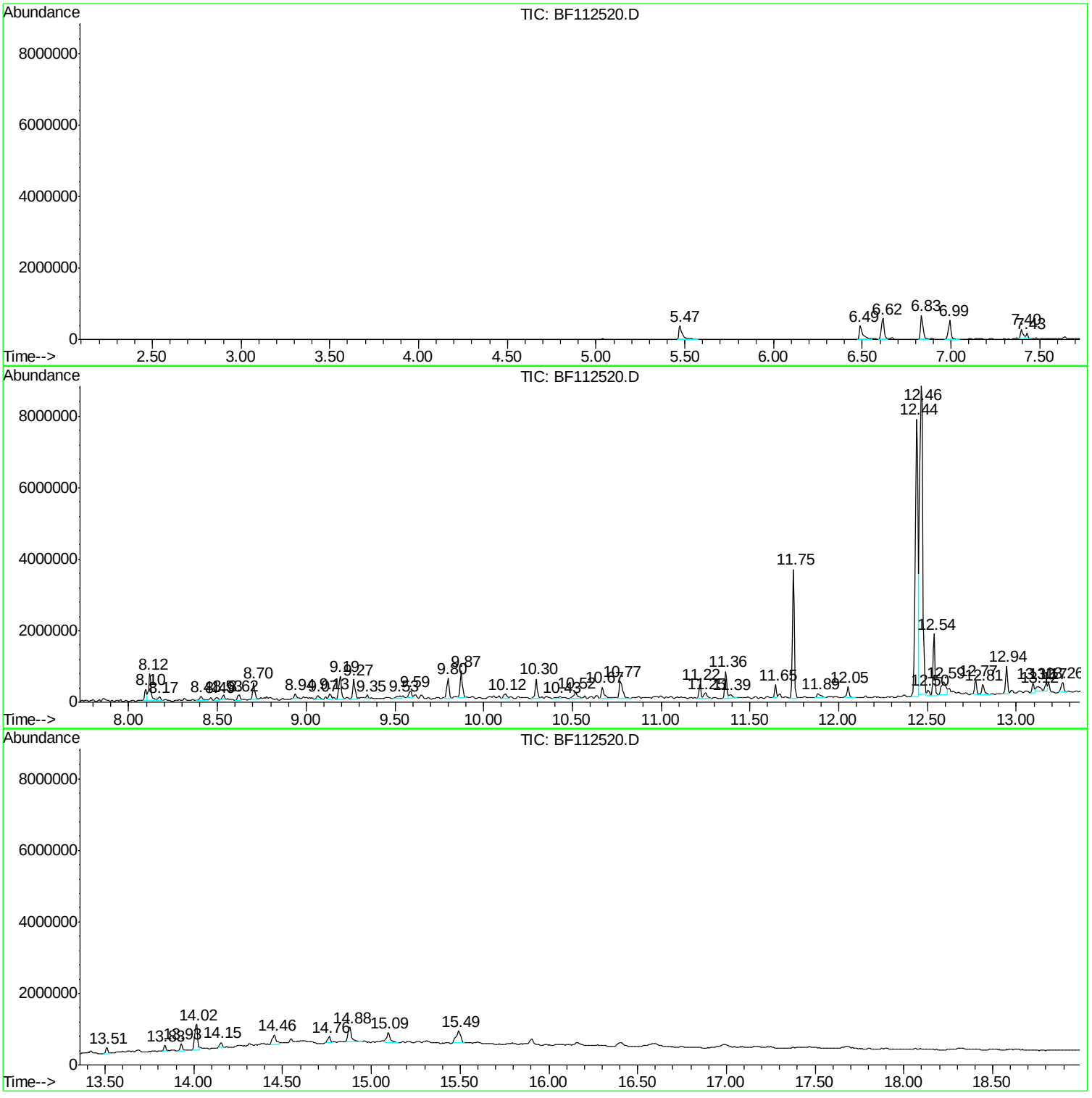
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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 : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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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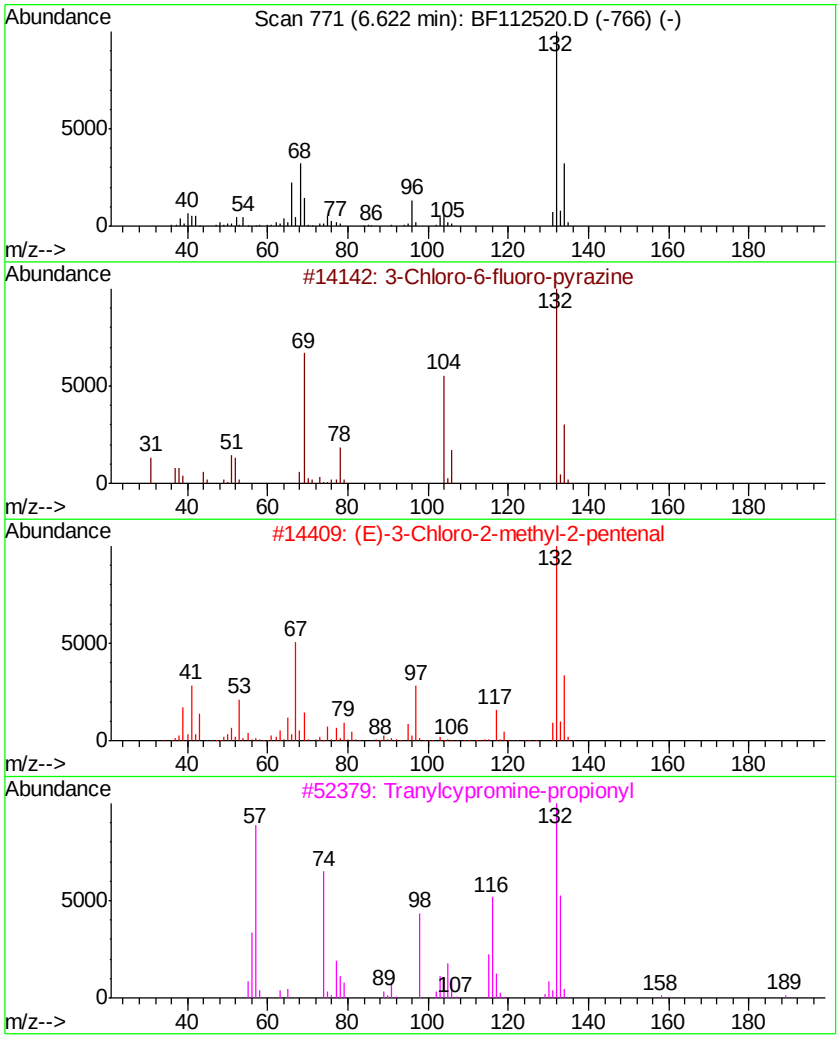
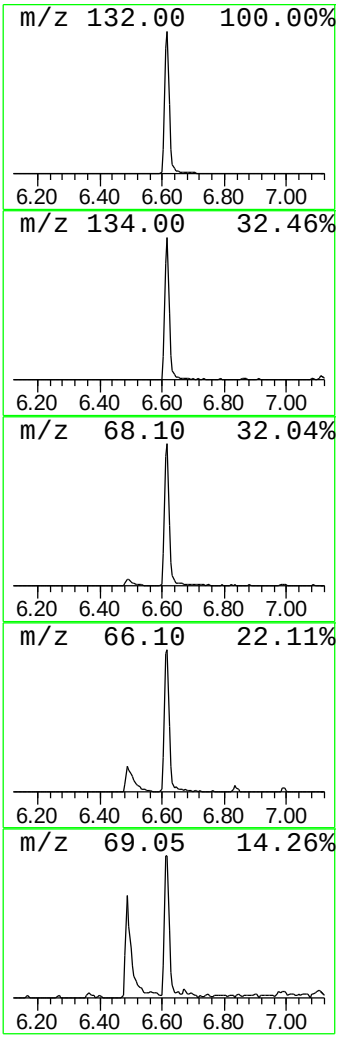
Peak Number 1 unknown6.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	19.00 ng	575027	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	16
5	5-Aminoindole	132	C8H8N2	005192-03-0	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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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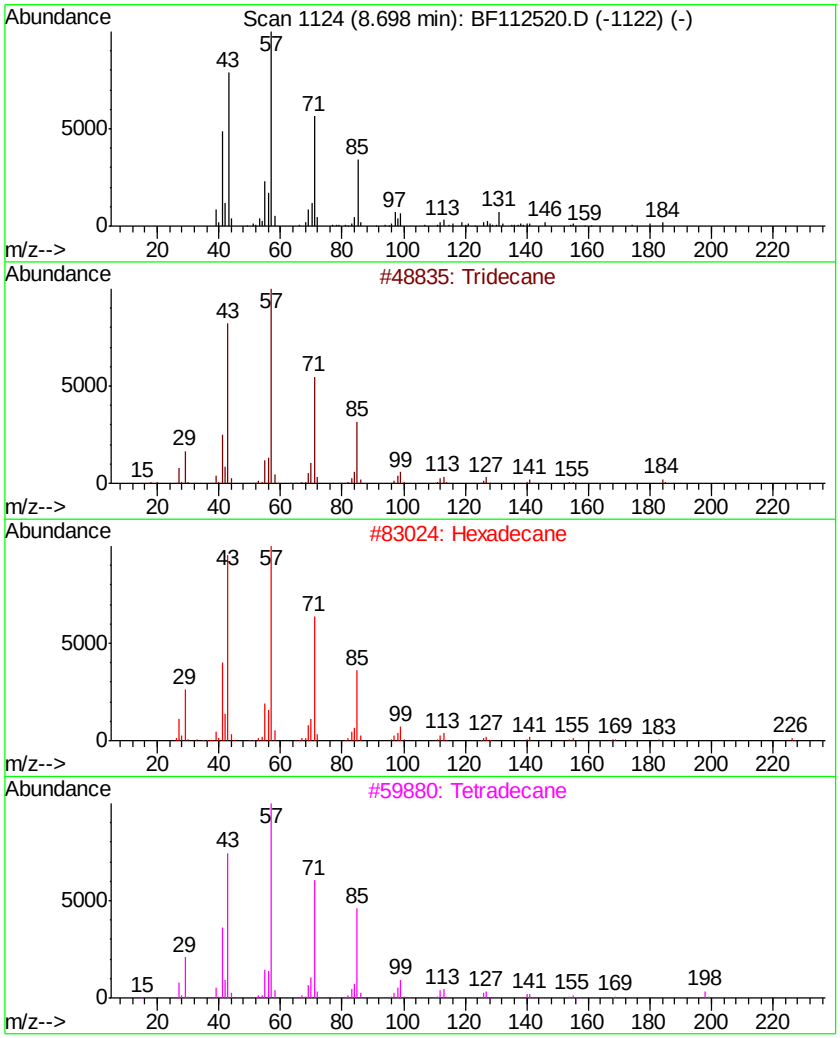
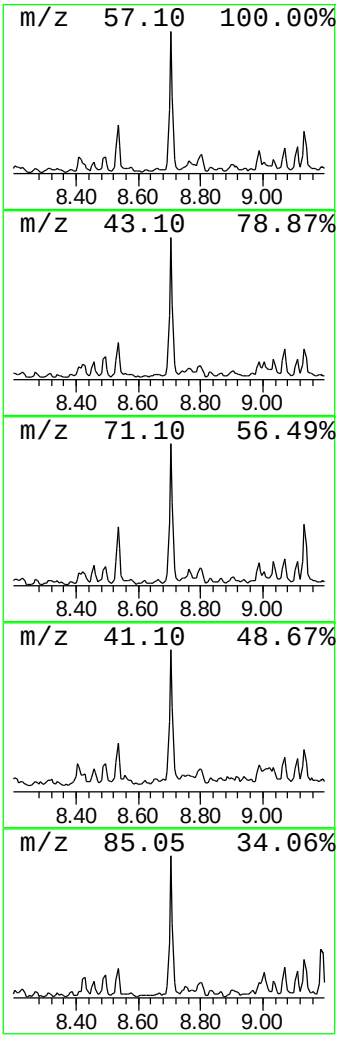
Peak Number 3 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	11.26 ng	397688	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	80
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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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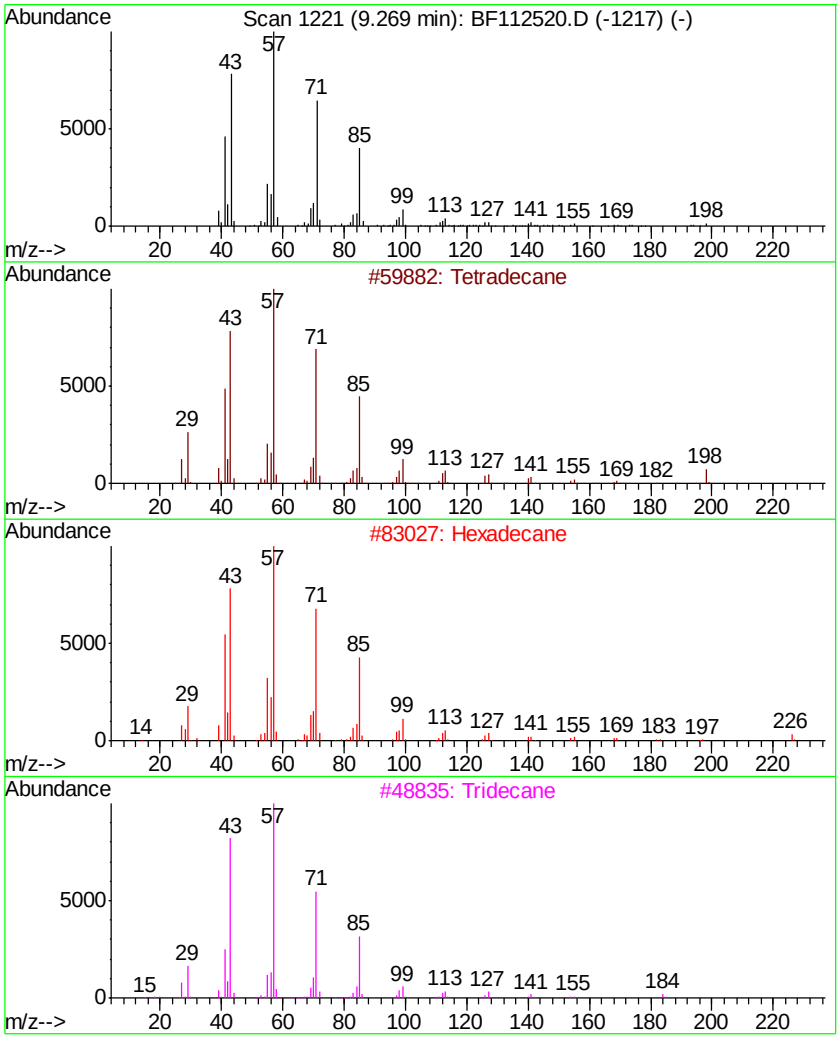
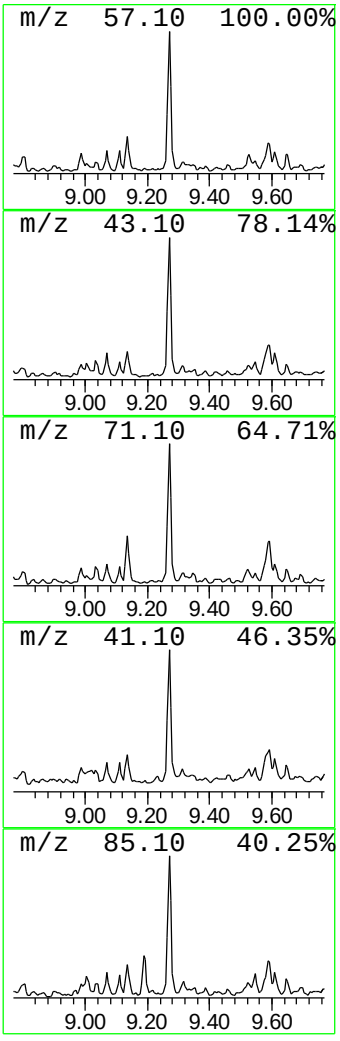
Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	14.72 ng	480470	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	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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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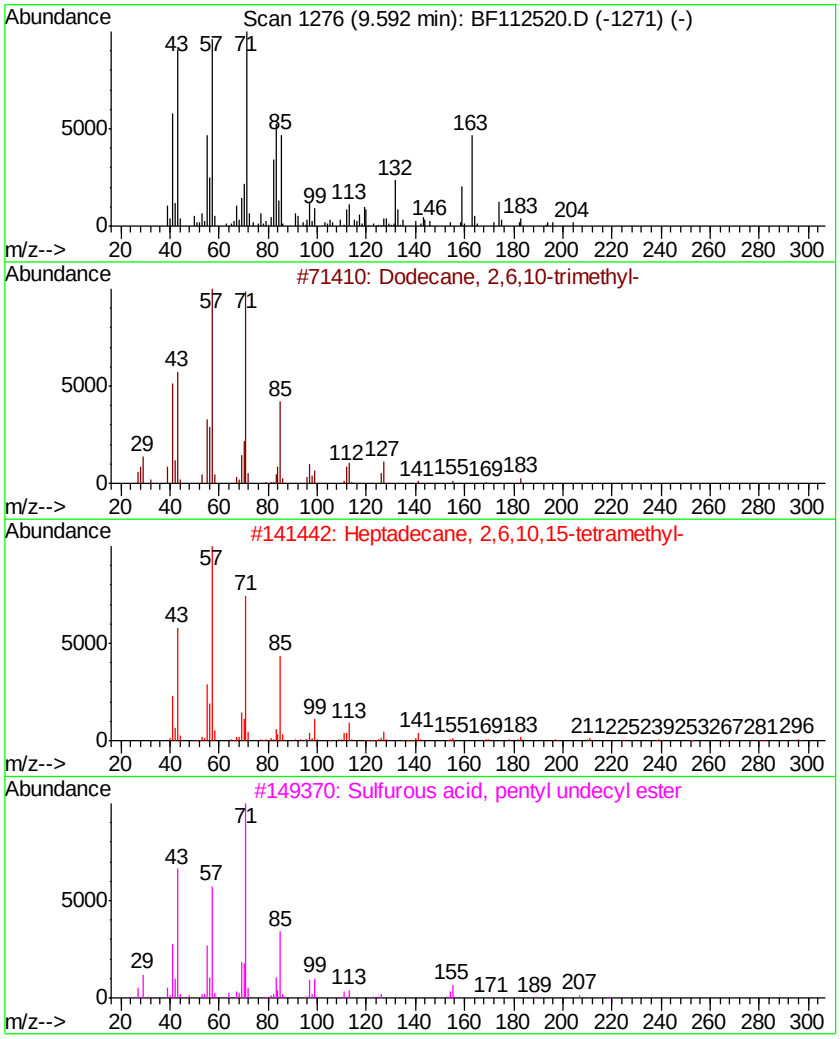
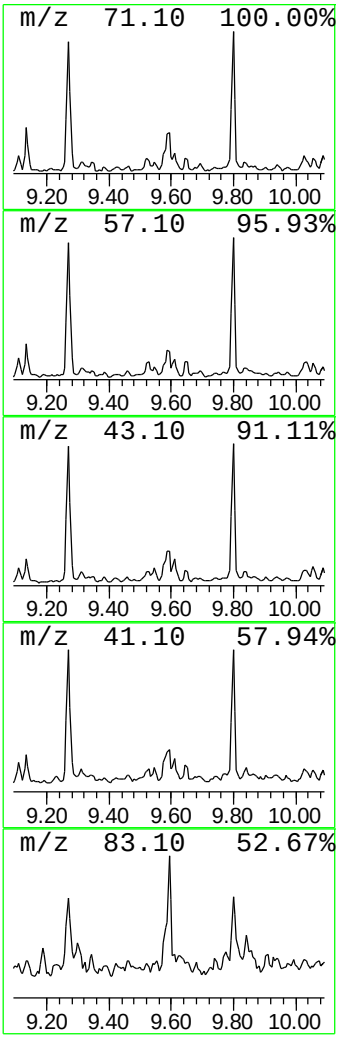
Peak Number 5 Dodecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	7.61 ng	248316	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46
3	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	46
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	43
5	Dimethyl phthalate	194	C10H10O4	000131-11-3	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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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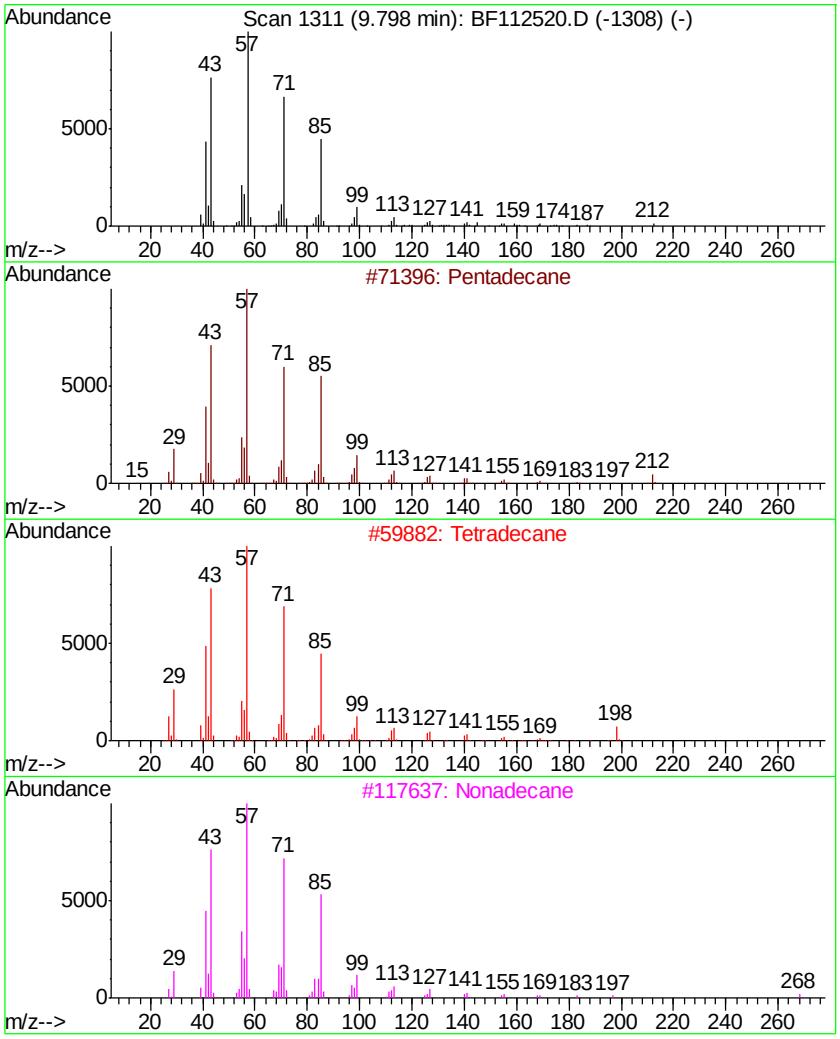
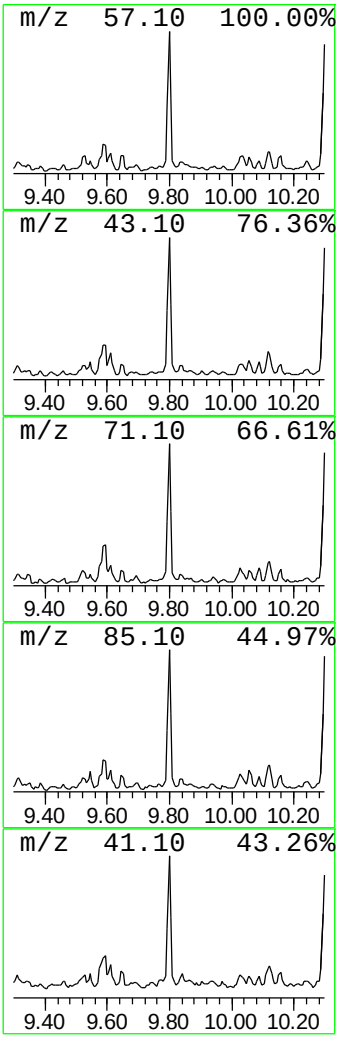
Peak Number 6 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	12.80 ng	417912	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Hexadecane	226	C16H34	000544-76-3	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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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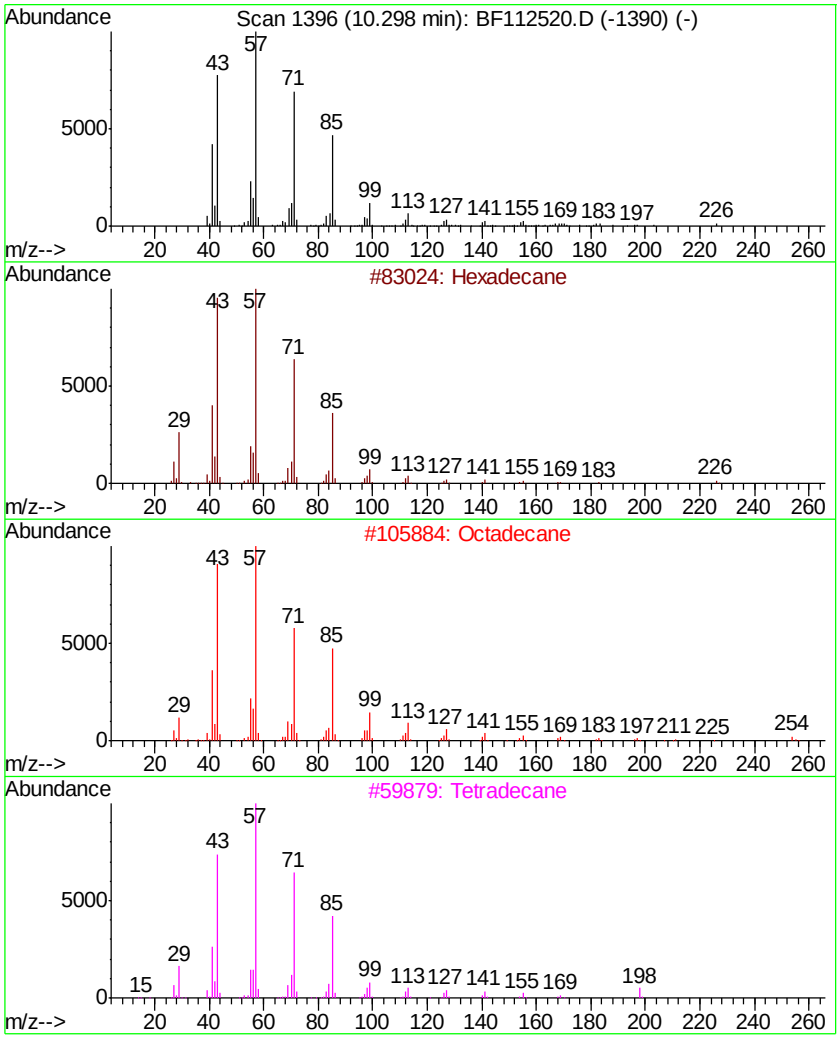
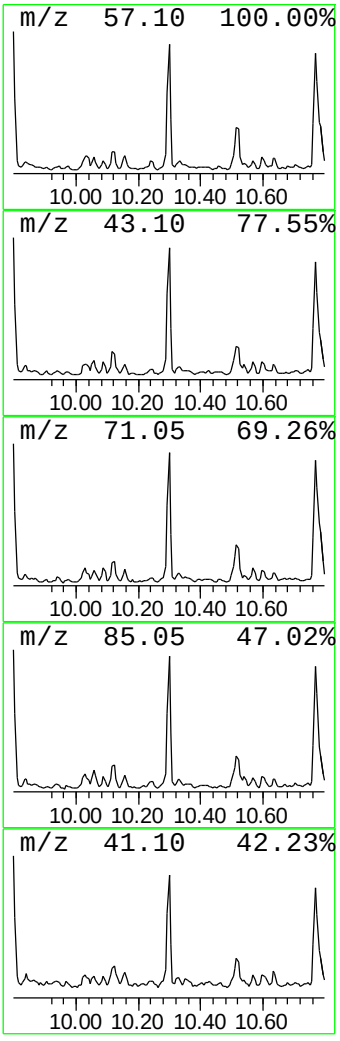
Peak Number 7 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	14.77 ng	482173	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Octadecane	254	C18H38	000593-45-3	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Octacosane	394	C28H58	000630-02-4	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

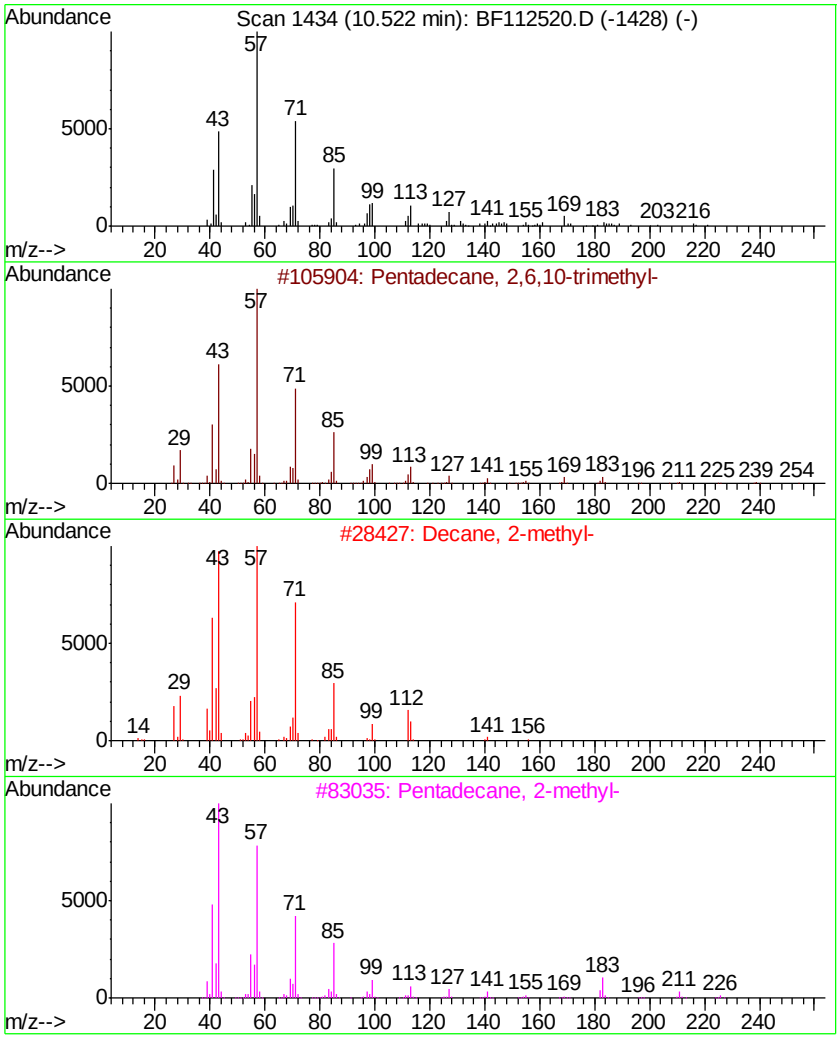
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

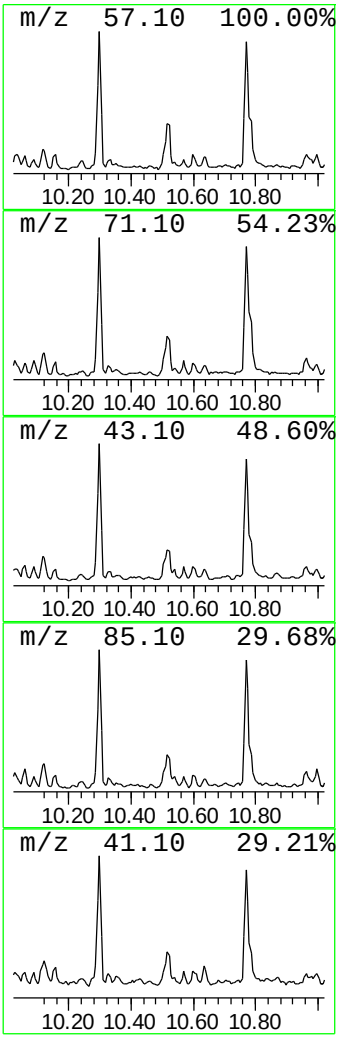
****

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	7.44 ng	242843	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Decane, 2-methyl-	156	C11H24	006975-98-0	87
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	86
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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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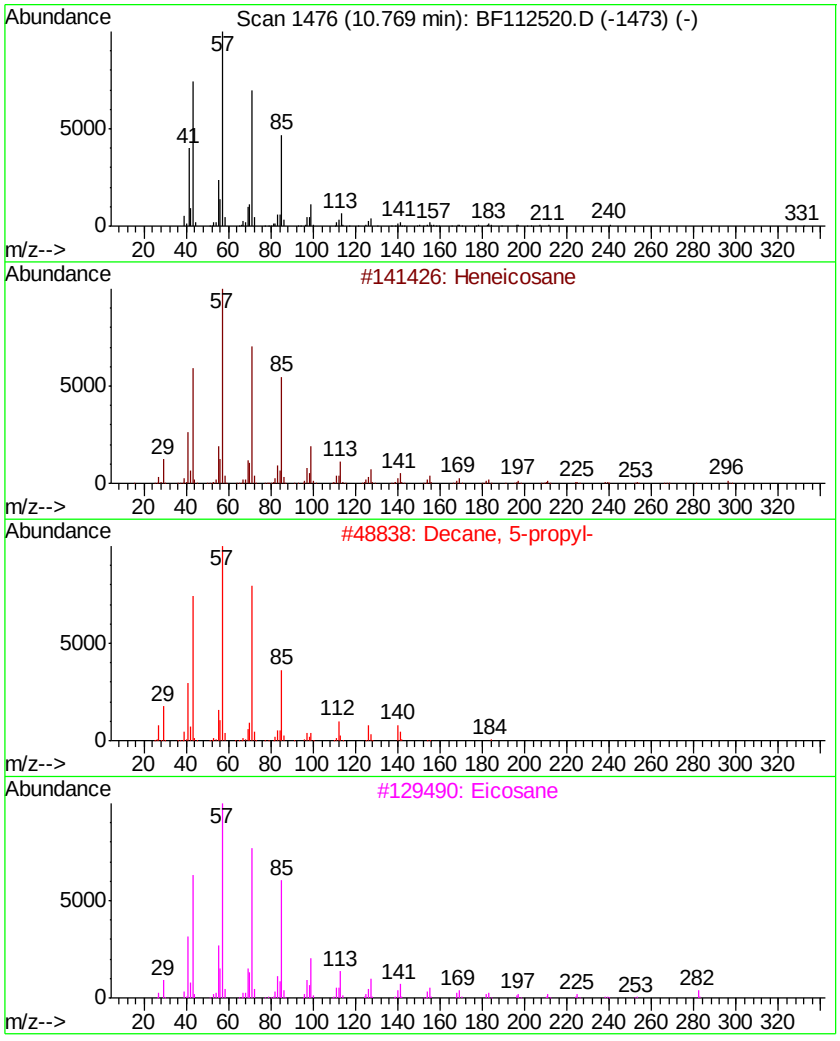
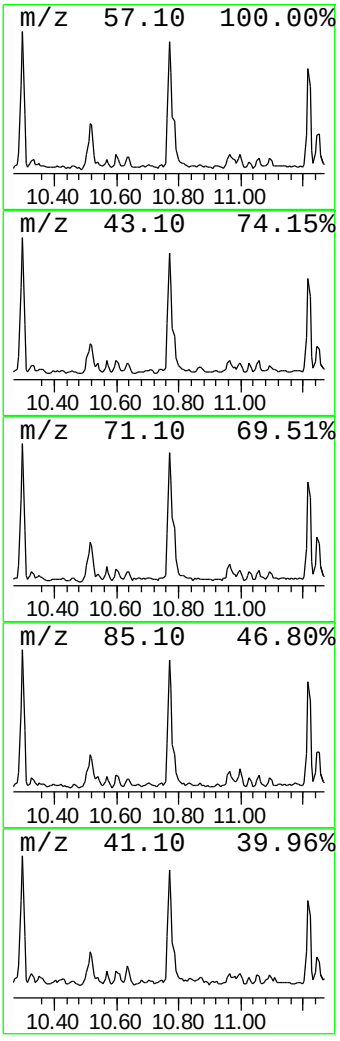
Peak Number 9 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	16.69 ng	579226	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	Eicosane	282	C20H42	000112-95-8	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87





Library Search Compound Report

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Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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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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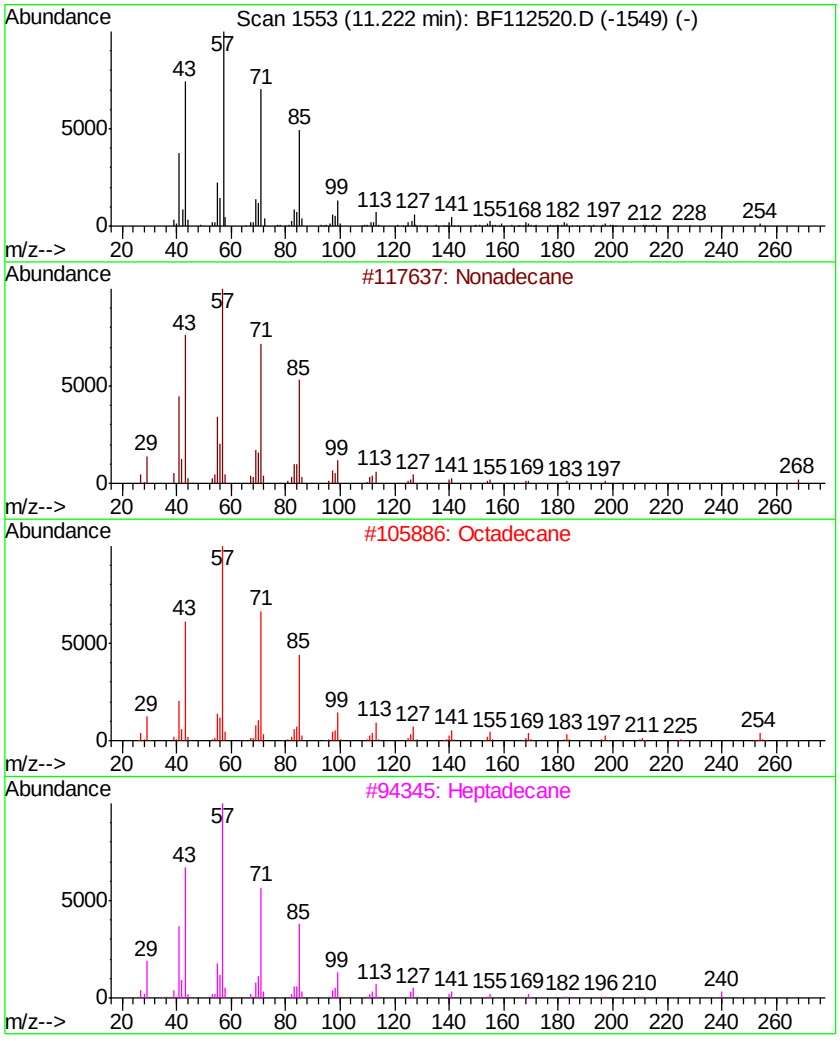
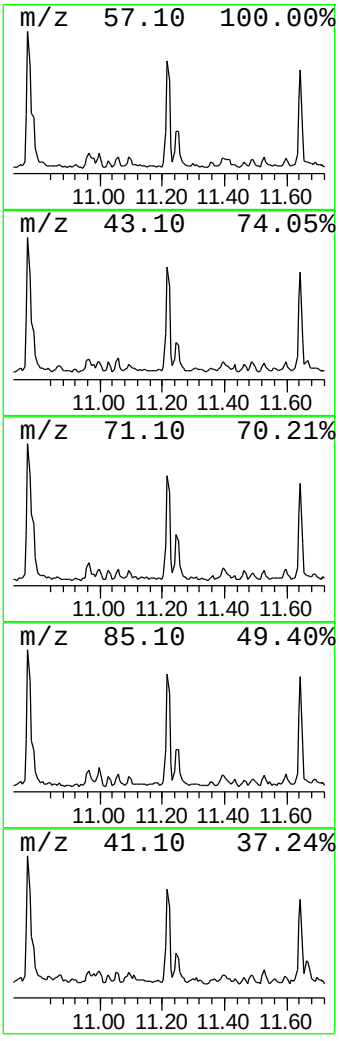
Peak Number 10 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	9.73 ng	337604	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Octadecane	254	C18H38	000593-45-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90





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Sample : K1343-01 5X
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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId : JC-02-021119-A

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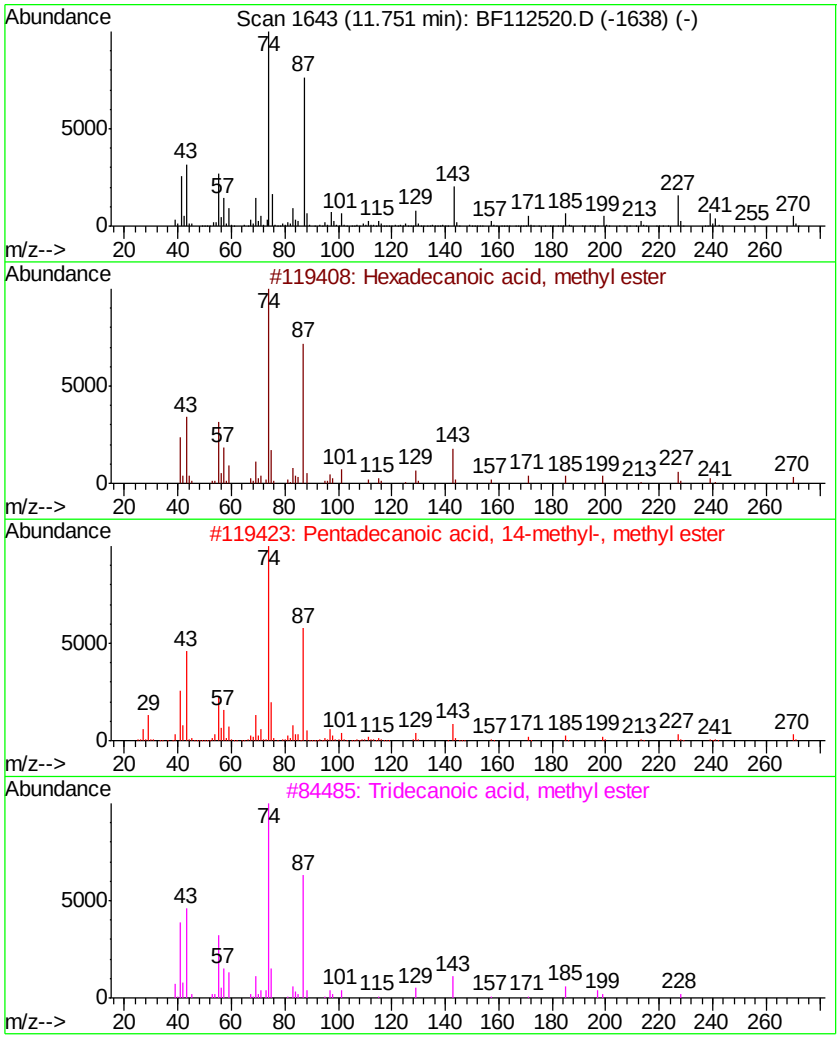
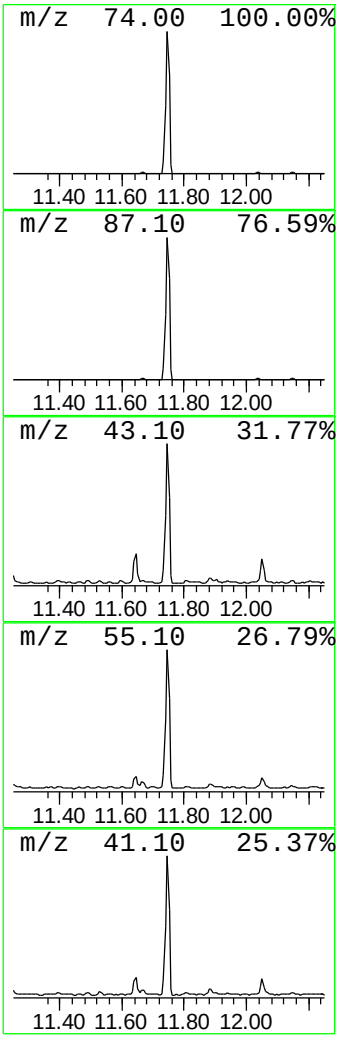
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	85.87 ng	2980220	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	93
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
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 : K1343-01 5X
Misc :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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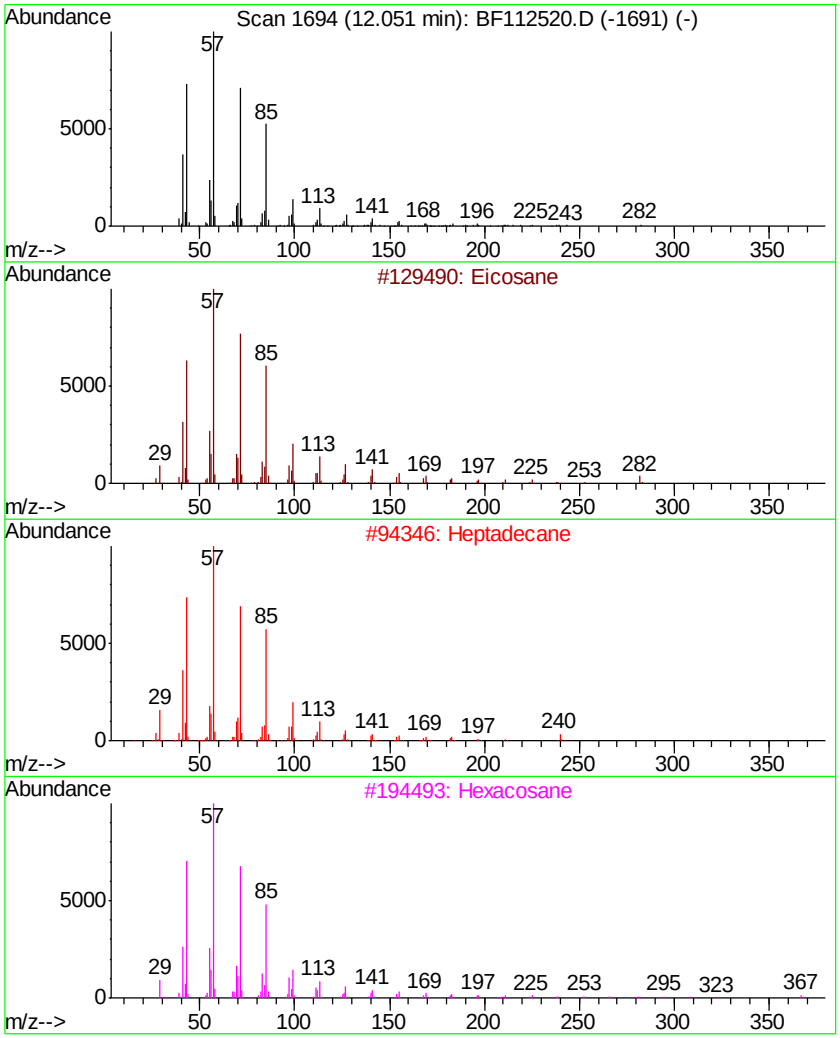
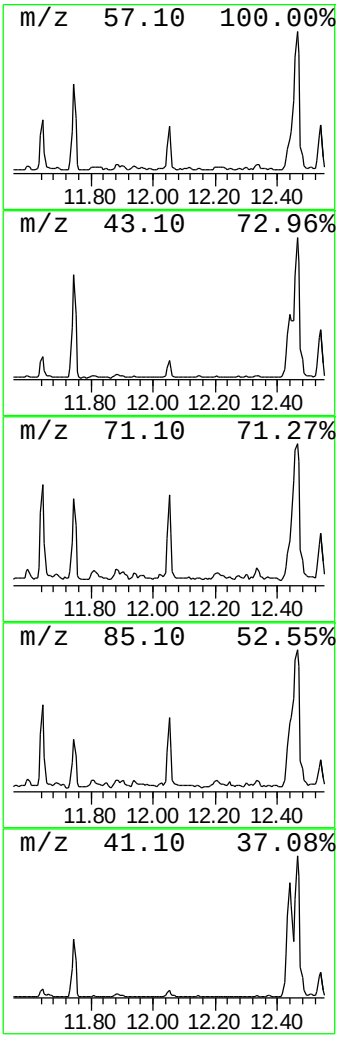
Peak Number 13 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	8.33 ng	289082	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tetradecane	198	C14H30	000629-59-4	91





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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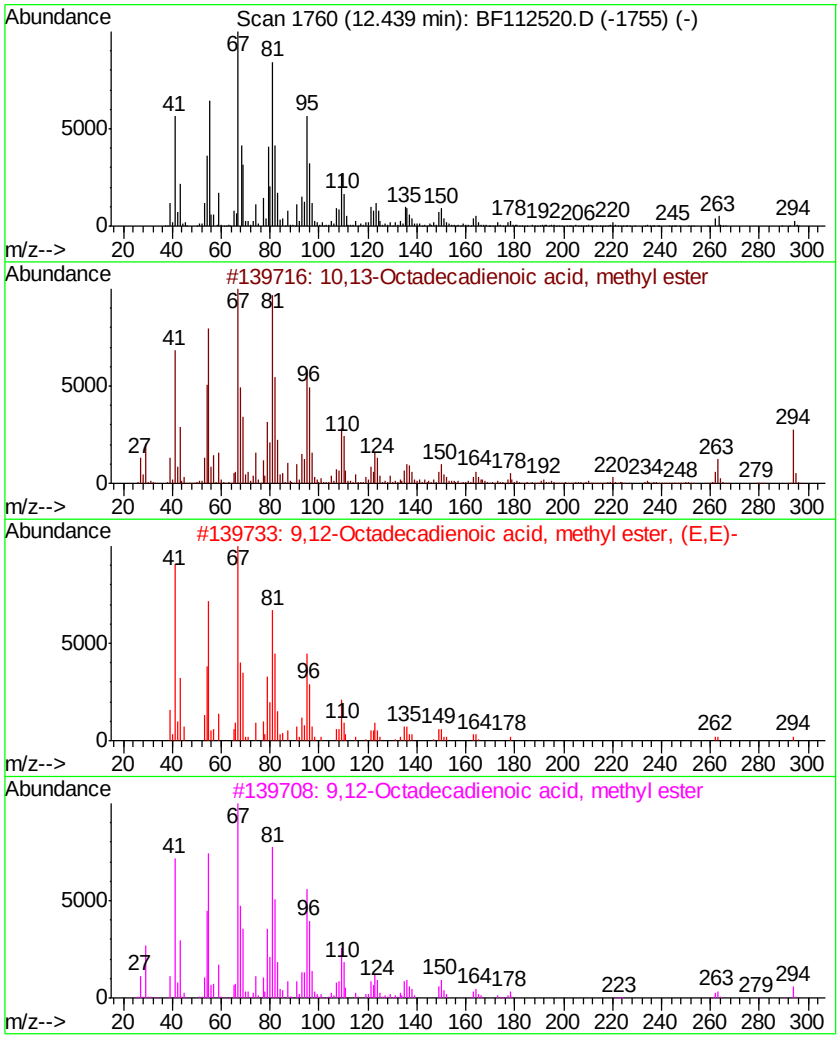
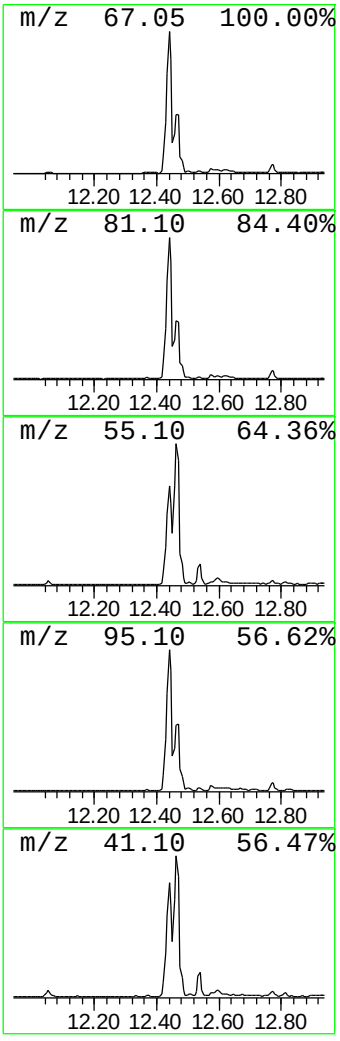
Peak Number 14 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	274.53 ng	9528130	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	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99





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Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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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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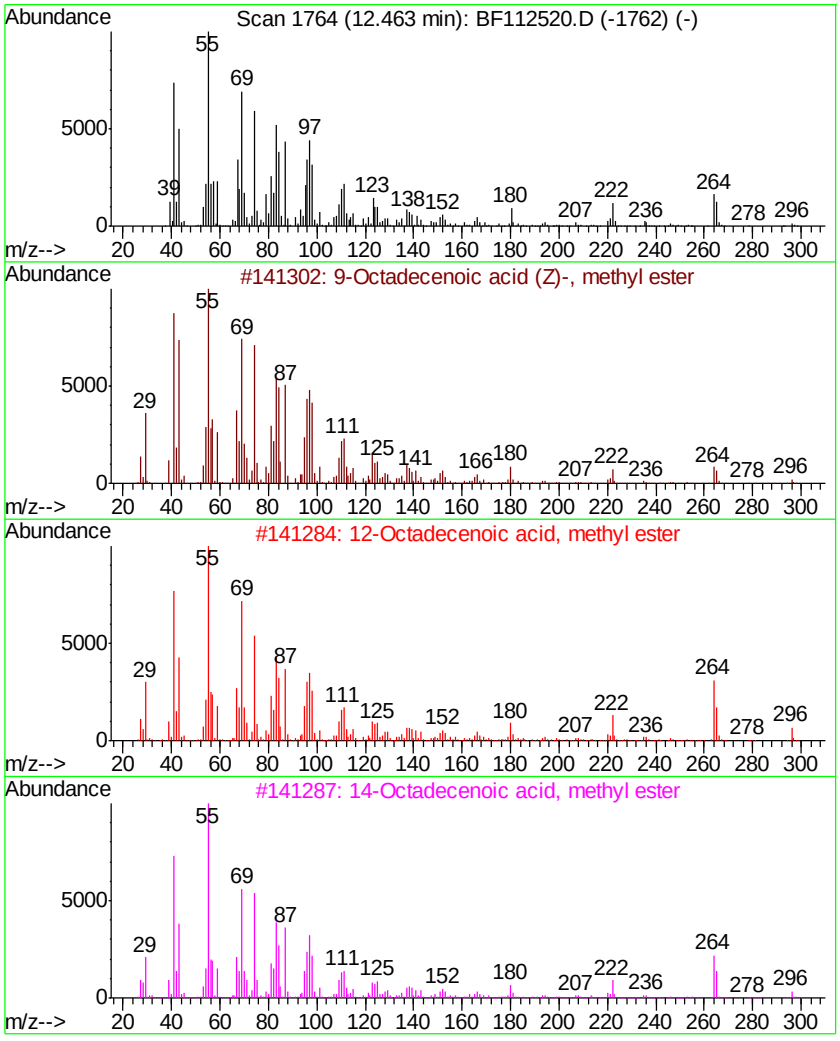
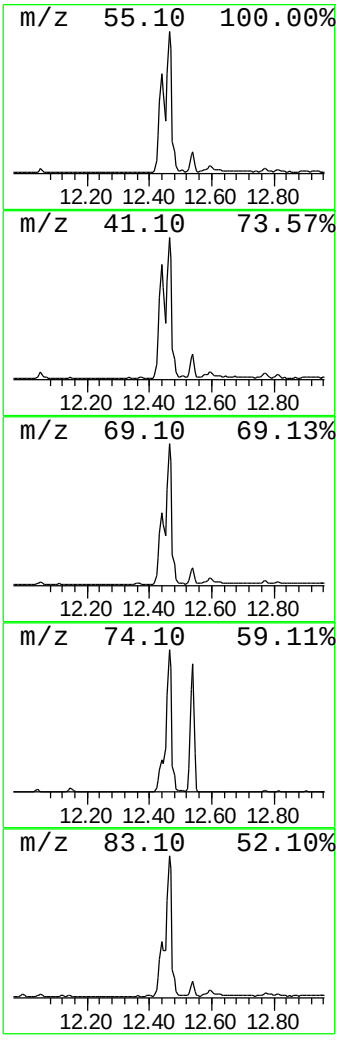
Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	269.03 ng	9337500	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	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99





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Sample : K1343-01 5X
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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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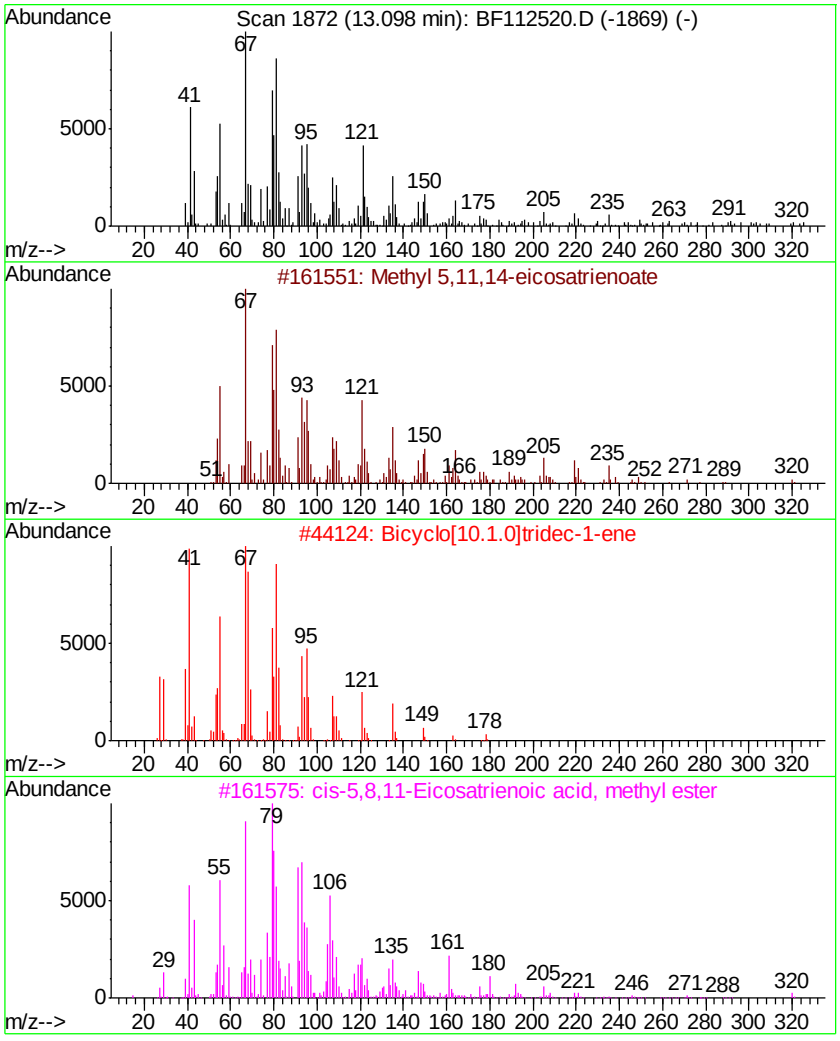
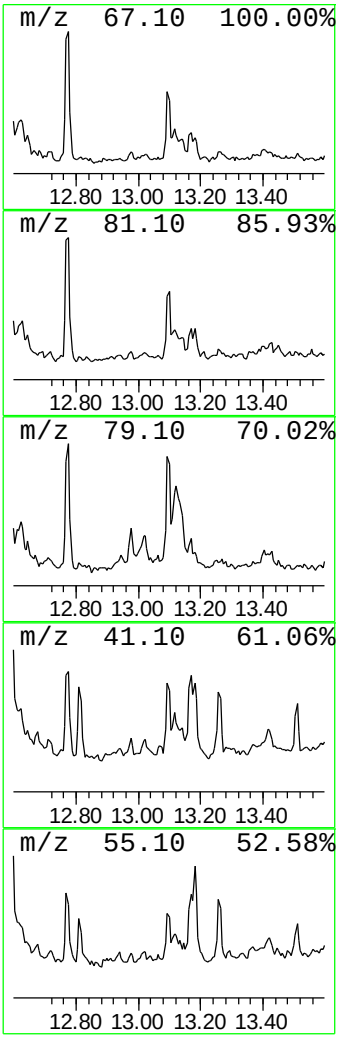
Peak Number 16 Methyl 5,11,14-eicosatrienoate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	7.58 ng	280980	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	91
2	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	87
3	cis-5,8,11-Eicosatrienoic acid, ...	320	C21H36O2	1000333-53-3	64
4	(7R,8S)-cis-anti-cis-7,8-Epoxytr...	178	C12H18O	073285-35-5	64
5	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	52





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Sample : K1343-01 5X
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ClientSampleId : JC-02-021119-A

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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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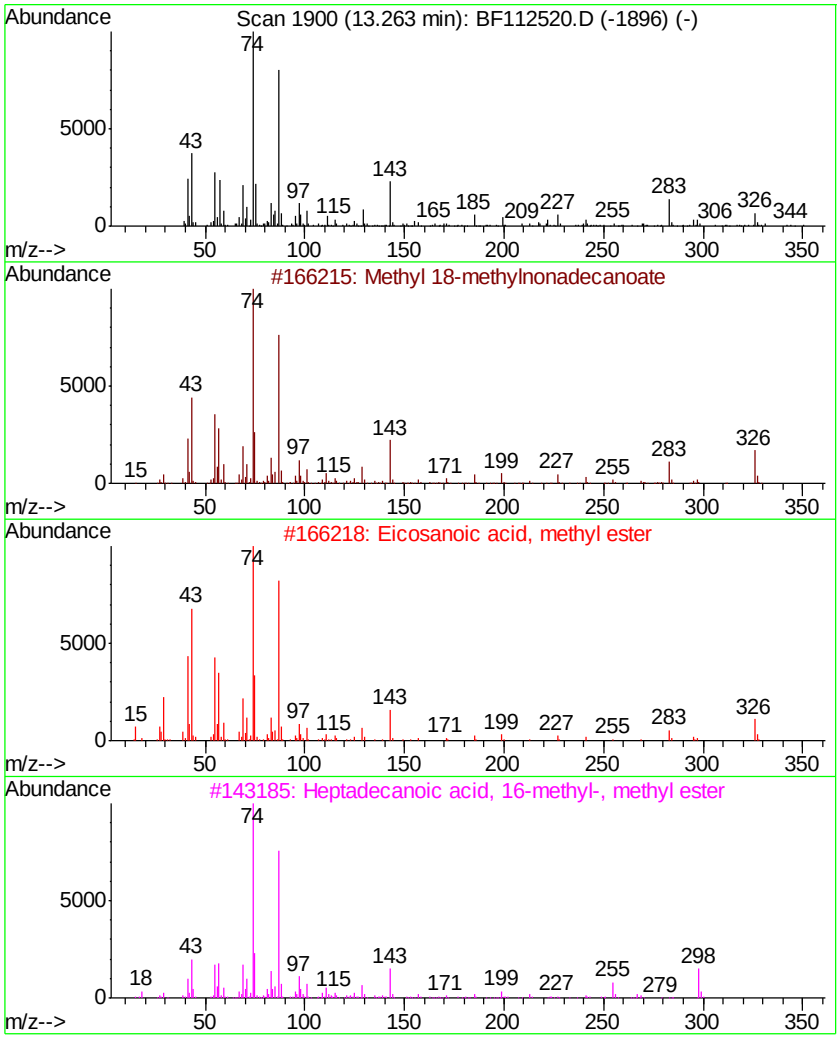
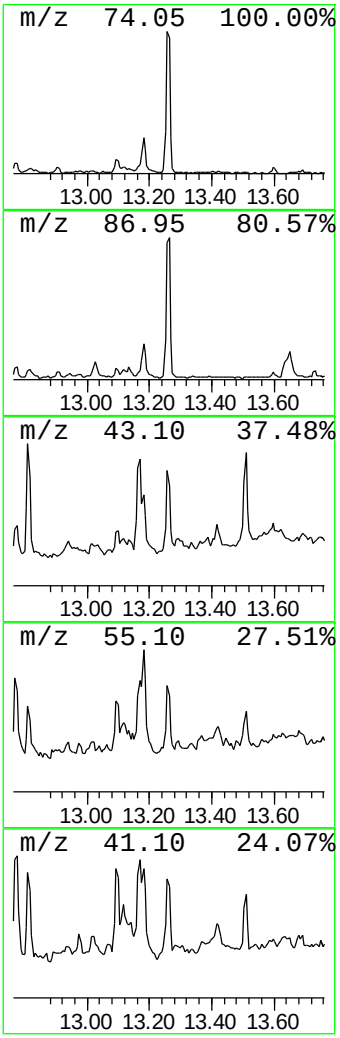
Peak Number 17 Methyl 18-methylnonadecanoate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	7.89 ng	292255	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	97
3	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93





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Sample : K1343-01 5X
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Instrument : BNA_F
ClientSampleId : JC-02-021119-A

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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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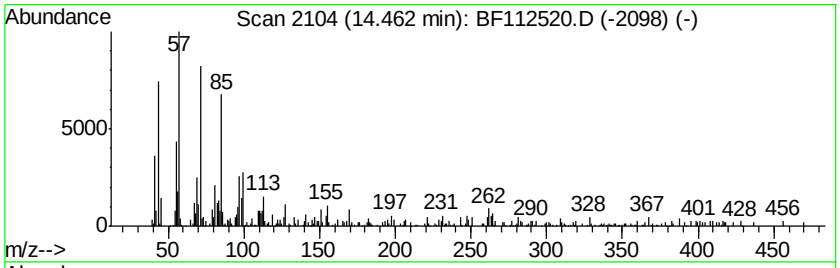
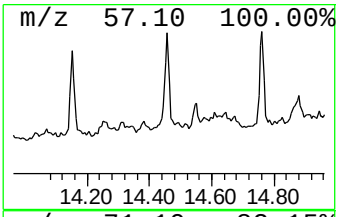
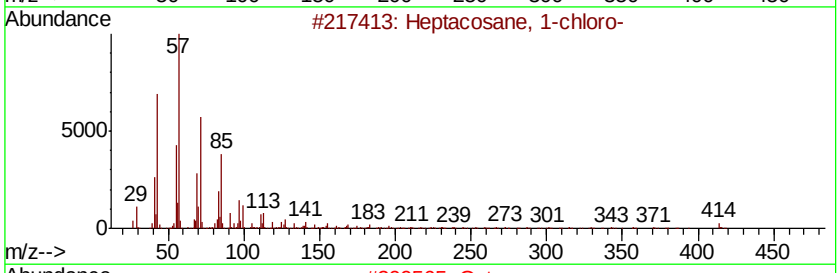
Peak Number 18 Heptacosane, 1-chloro- Concentration Rank 12

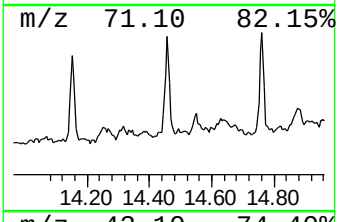
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	11.30 ng	418538	Chrysene-d12	14.02

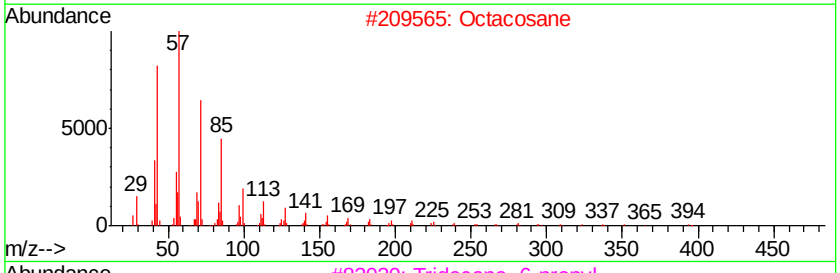
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
2	Octacosane	394	C28H58	000630-02-4	70
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
4	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	70
5	Heptadecane	240	C17H36	000629-78-7	68

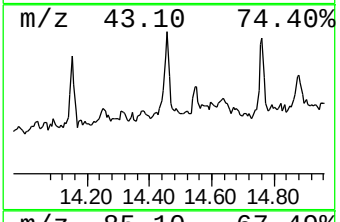


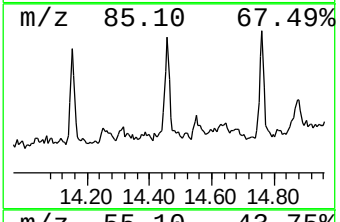


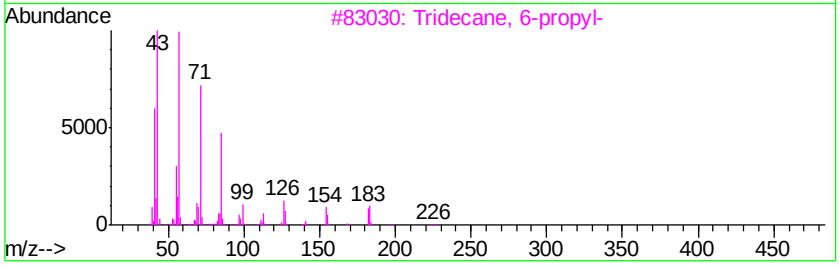


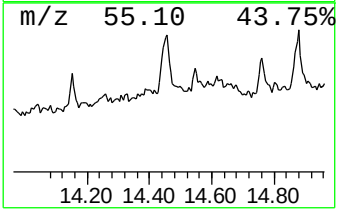












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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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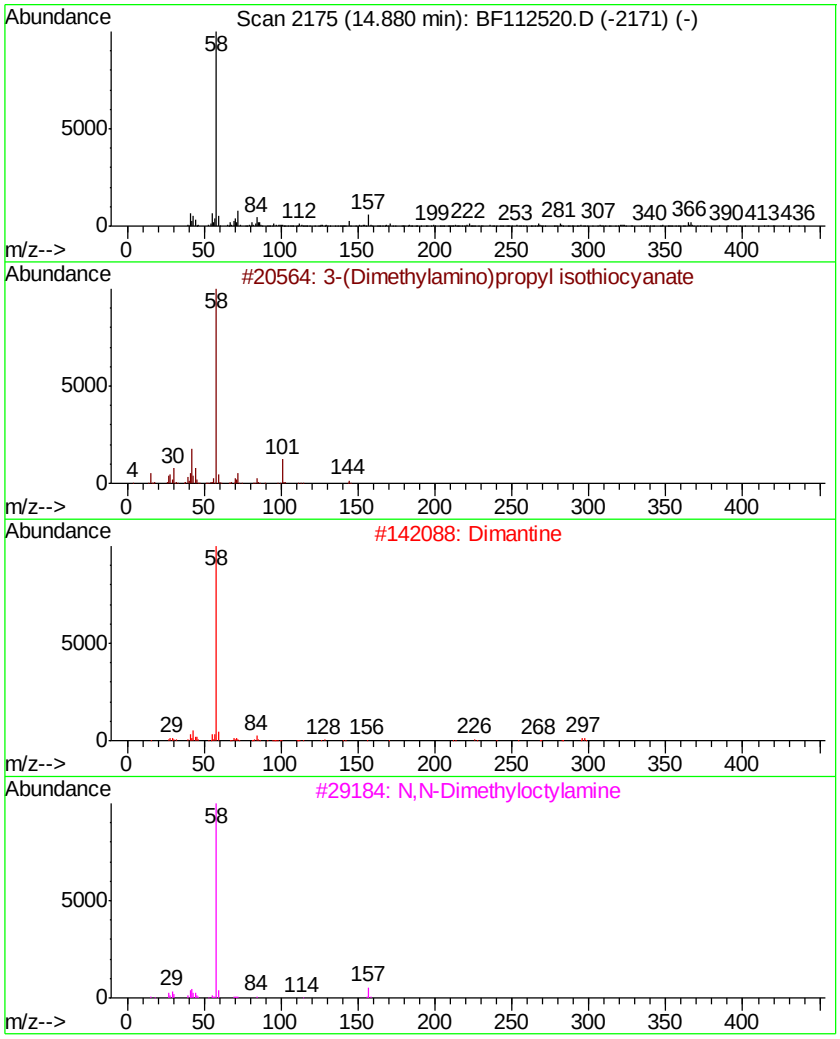
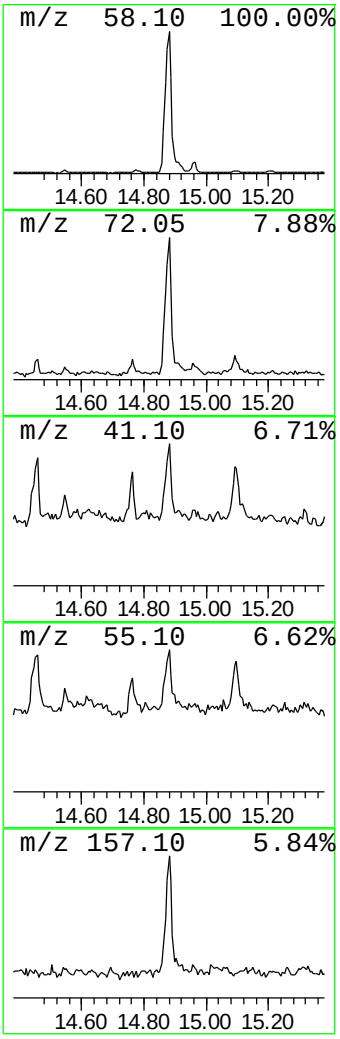
Peak Number 19 3-(Dimethylamino)propyl iso... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	21.80 ng	648898	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
2	Dimantine	297	C20H43N	000124-28-7	64
3	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
4	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	64
5	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64





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TIC Library : C:\DATABASE\NIST11.L
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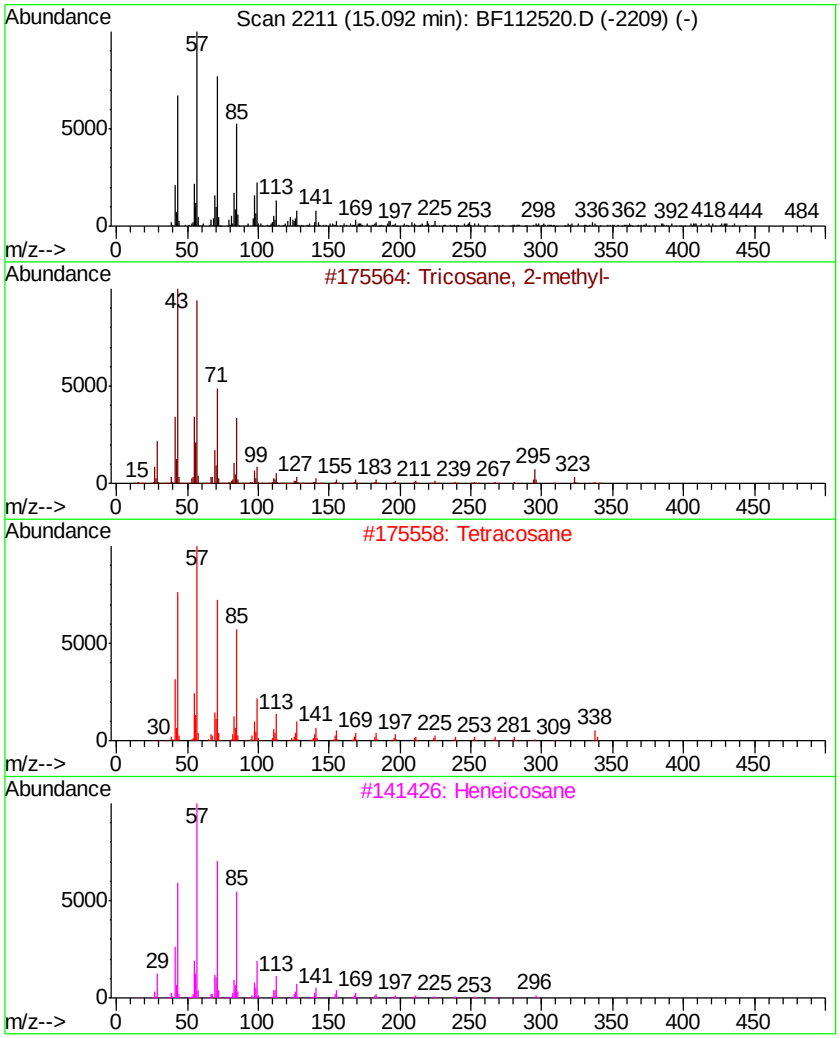
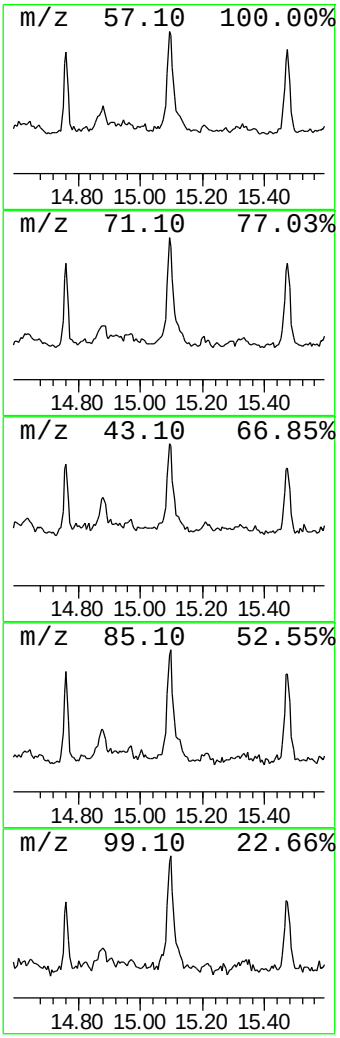
Peak Number 20 Tricosane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	13.15 ng	391380	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021219\
Data File : BF112520.D
Acq On : 12 Feb 2019 21:24
Operator : JU/SJ
Sample : K1343-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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
unknown6.62	6.62	19.0	ng	575027	1	6.83	605196	20.0
Tridecane	8.70	11.3	ng	397688	2	8.12	706310	20.0
Tetradecane	9.27	14.7	ng	480470	3	9.87	652737	20.0
Dodecane, 2,6,10-...	9.59	7.6	ng	248316	3	9.87	652737	20.0
Pentadecane	9.80	12.8	ng	417912	3	9.87	652737	20.0
Hexadecane	10.30	14.8	ng	482173	3	9.87	652737	20.0
Pentadecane, 2,6,...	10.52	7.4	ng	242843	3	9.87	652737	20.0
Heneicosane	10.77	16.7	ng	579226	4	11.36	694154	20.0
Nonadecane	11.22	9.7	ng	337604	4	11.36	694154	20.0
Hexadecanoic acid...	11.75	85.9	ng	2980220	4	11.36	694154	20.0
Eicosane	12.05	8.3	ng	289082	4	11.36	694154	20.0
10,13-Octadecadie...	12.44	274.5	ng	9528130	4	11.36	694154	20.0
9-Octadecenoic ac...	12.46	269.0	ng	9337500	4	11.36	694154	20.0
Methyl 5,11,14-ei...	13.10	7.6	ng	280980	5	14.02	741068	20.0
Methyl 18-methyln...	13.26	7.9	ng	292255	5	14.02	741068	20.0
Heptacosane, 1-ch...	14.46	11.3	ng	418538	5	14.02	741068	20.0
3-(Dimethylamino)...	14.88	21.8	ng	648898	6	15.50	595381	20.0
Tricosane, 2-methyl-	15.09	13.2	ng	391380	6	15.50	595381	20.0