LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114950.D
Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

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-BF061019.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	3.563	241	251	259	rBV	195460	326753	2.34%	0.354%
2	5.263	536	540	549	rVB	2463837	2334748	16.74%	2.530%
3	6.304	712	717	727	rBV	2733617	2511177	18.01%	2.721%
4	6.428	734	738	742	rBV	3183615	2654510	19.04%	2.876%
5	6.657	774	777	781	rBV	1839595	1500258	10.76%	1.626%
6	6.816	800	804	807	rBV	2608674	2147520	15.40%	2.327%
7	7.216	864	872	880	rBV	1737592	1720010	12.33%	1.864%
8	7.681	946	951	954	rBV3	103707	145357	1.04%	0.158%
9	7.939	991	995	998	rBV	2562350	2099745	15.06%	2.275%
10	8.445	1078	1081	1085	rBV2	168390	165763	1.19%	0.180%
11	8.545	1093	1098	1101	rBV3	156248	201227	1.44%	0.218%
12	8.651	1112	1116	1120	rVB4	96973	145003	1.04%	0.157%
13	8.763	1130	1135	1138	rBV2	179239	217831	1.56%	0.236%
14	9.016	1174	1178	1181	rBV	3879878	3162118	22.67%	3.426%
15	9.110	1191	1194	1197	rVB	289806	232260	1.67%	0.252%
16	9.275	1218	1222	1229	rBV7	83438	159340	1.14%	0.173%
17	9.410	1242	1245	1247	rBV	268201	275895	1.98%	0.299%
18	9.639	1281	1284	1287	rBV	414018	342906	2.46%	0.372%
19	9.686	1287	1292	1296	rBV2	2554970	2294723	16.46%	2.487%
20	9.892	1319	1327	1331	rBV7	160820	401144	2.88%	0.435%
21	9.957	1336	1338	1342	rVB2	157150	162836	1.17%	0.176%
22	10.133	1365	1368	1371	rVB	510119	374194	2.68%	0.405%
23	10.227	1382	1384	1387	rBV	159001	146995	1.05%	0.159%
24	10.357	1402	1406	1408	rBV	232738	247112	1.77%	0.268%
25	10.469	1422	1425	1430	rVB	1876476	1647404	11.81%	1.785%
26	10.604	1445	1448	1455	rVB	619062	740298	5.31%	0.802%
27	11.051	1521	1524	1527	rBV2	574200	471994	3.38%	0.511%
28	11.080	1527	1529	1536	rVB	282478	280182	2.01%	0.304%
29	11.163	1539	1543	1545	rBV	2237978	1929871	13.84%	2.091%
30	11.186	1545	1547	1550	rVV	762065	588313	4.22%	0.637%
31	11.233	1552	1555	1559	rVB	229948	215384	1.54%	0.233%
32	11.474	1593	1596	1598	rBV	497039	414937	2.98%	0.450%
33	11.492	1598	1599	1602	rVB	312908	234309	1.68%	0.254%
34	11.574	1609	1613	1617	rBV	6422773	5994258	42.98%	6.495%

LSC Area Percent Report

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Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

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-BF061019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.721	1630	1638	1644	rBV2	2121545	2834733	20.33%	3.072%
36	11.768	1644	1646	1649	rVV	225988	213300	1.53%	0.231%
37	11.880	1662	1665	1670	rVB	452034	450258	3.23%	0.488%
38	11.974	1679	1681	1688	rVB3	166509	178969	1.28%	0.194%
39	12.263	1725	1730	1732	rBV	9148824	13412599	96.18%	14.534%
40	12.292	1732	1735	1740	rVV2	10424456	13945409	100.00%	15.111%
41	12.327	1740	1741	1744	rVV2	236295	178327	1.28%	0.193%
42	12.363	1744	1747	1751	rVV2	3808693	3441620	24.68%	3.729%
43	12.416	1751	1756	1764	rVB2	730106	1126758	8.08%	1.221%
44	12.504	1766	1771	1781	rVV	3687104	4463369	32.01%	4.837%
45	12.592	1782	1786	1791	rVV	1042878	1146900	8.22%	1.243%
46	12.639	1791	1794	1796	rVB	310741	260194	1.87%	0.282%
47	12.745	1808	1812	1815	rBV	3022342	2433462	17.45%	2.637%
48	12.921	1839	1842	1847	rBV2	209435	292184	2.10%	0.317%
49	13.004	1851	1856	1858	rBV3	478631	736630	5.28%	0.798%
50	13.086	1867	1870	1873	rBV	367431	399075	2.86%	0.432%
51	13.145	1878	1880	1885	rVV3	145747	164714	1.18%	0.178%
52	13.333	1909	1912	1915	rBV	261618	241538	1.73%	0.262%
53	13.657	1964	1967	1974	rVB2	407327	630130	4.52%	0.683%
54	13.751	1980	1983	1985	rBV	361615	327252	2.35%	0.355%
55	13.786	1985	1989	1992	rVV2	2129559	2381480	17.08%	2.581%
56	13.810	1992	1993	1996	rVB	489644	300423	2.15%	0.326%
57	13.974	2019	2021	2024	rVB	383315	299023	2.14%	0.324%
58	14.280	2071	2073	2076	rVB	436270	350959	2.52%	0.380%
59	14.574	2120	2123	2128	rBV2	743621	789456	5.66%	0.855%
60	14.786	2156	2159	2168	rVB	568134	1047711	7.51%	1.135%
61	14.880	2172	2175	2180	rVB2	849278	929087	6.66%	1.007%
62	15.174	2221	2225	2228	rBV	1228279	1356560	9.73%	1.470%
63	15.221	2231	2233	2237	rVB	747496	814083	5.84%	0.882%
64	15.615	2297	2300	2304	rVB	545244	652363	4.68%	0.707%

Sum of corrected areas: 92284941

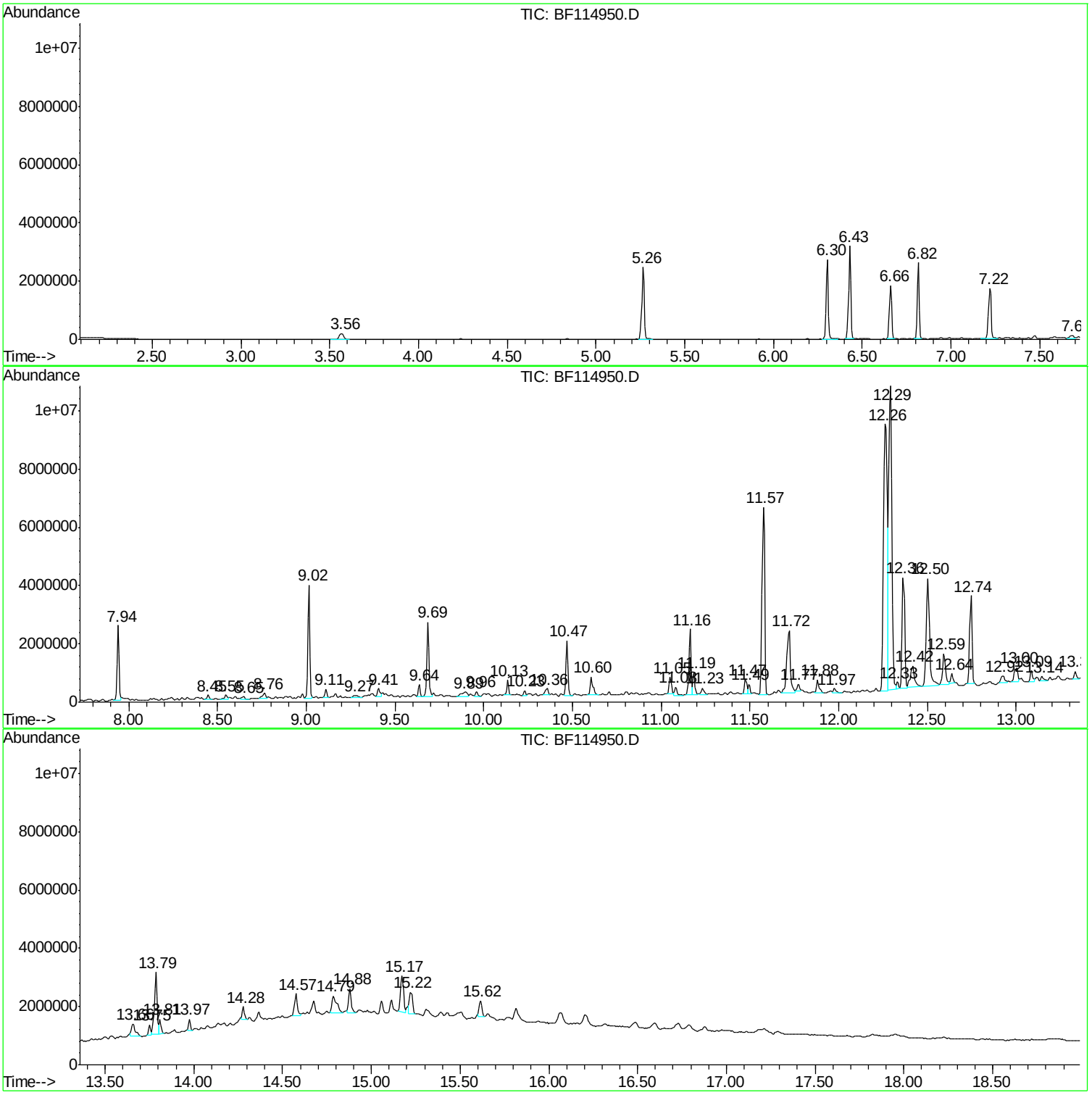
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114950.D
Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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\BF061119\
Data File : BF114950.D
Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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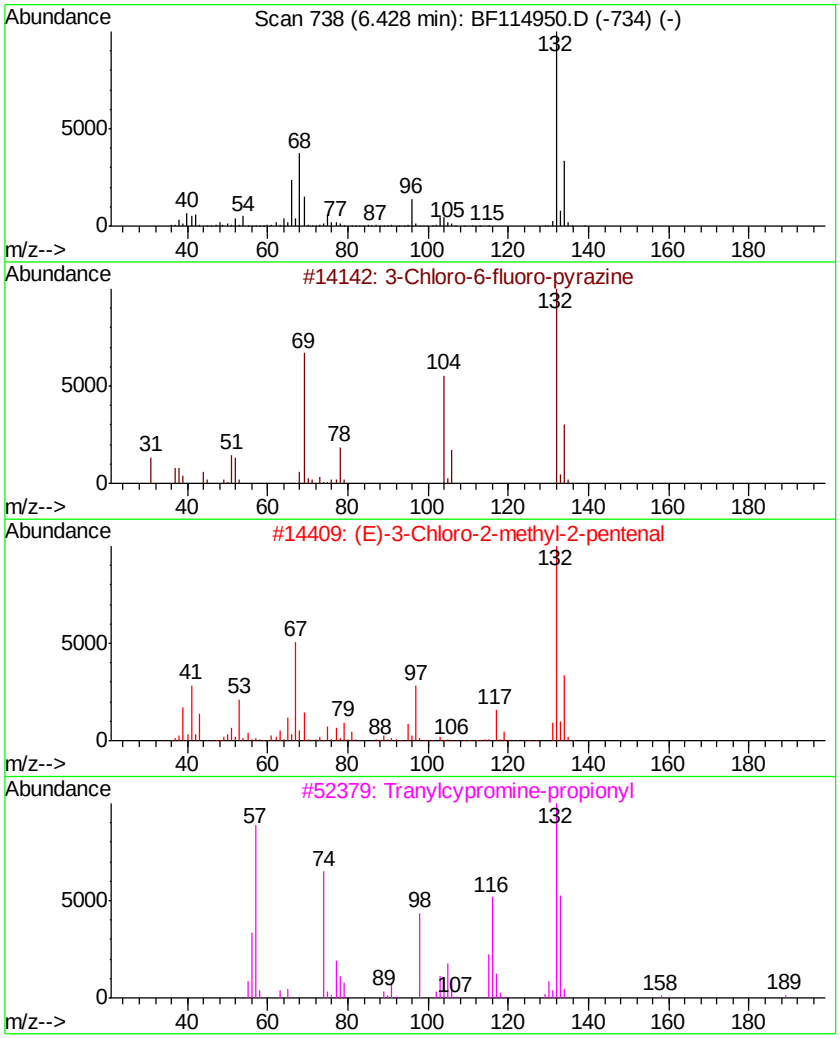
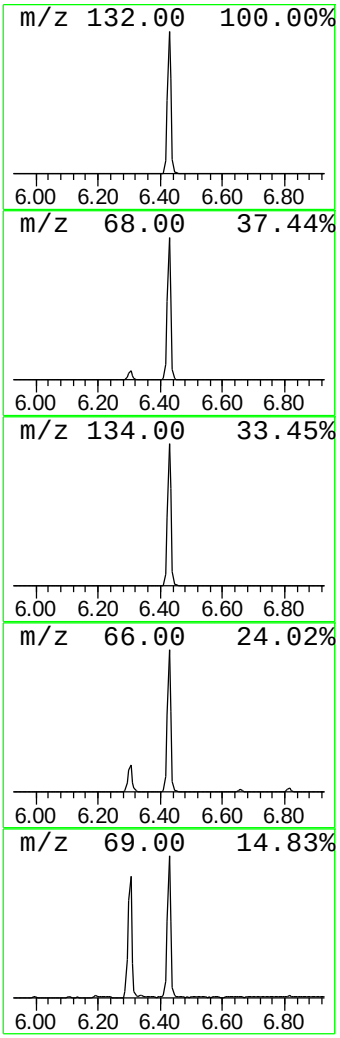
Peak Number 2 unknown6.43 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	35.39 ng	2654510	1,4-Dichlorobenzene-d4	6.66

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114950.D
Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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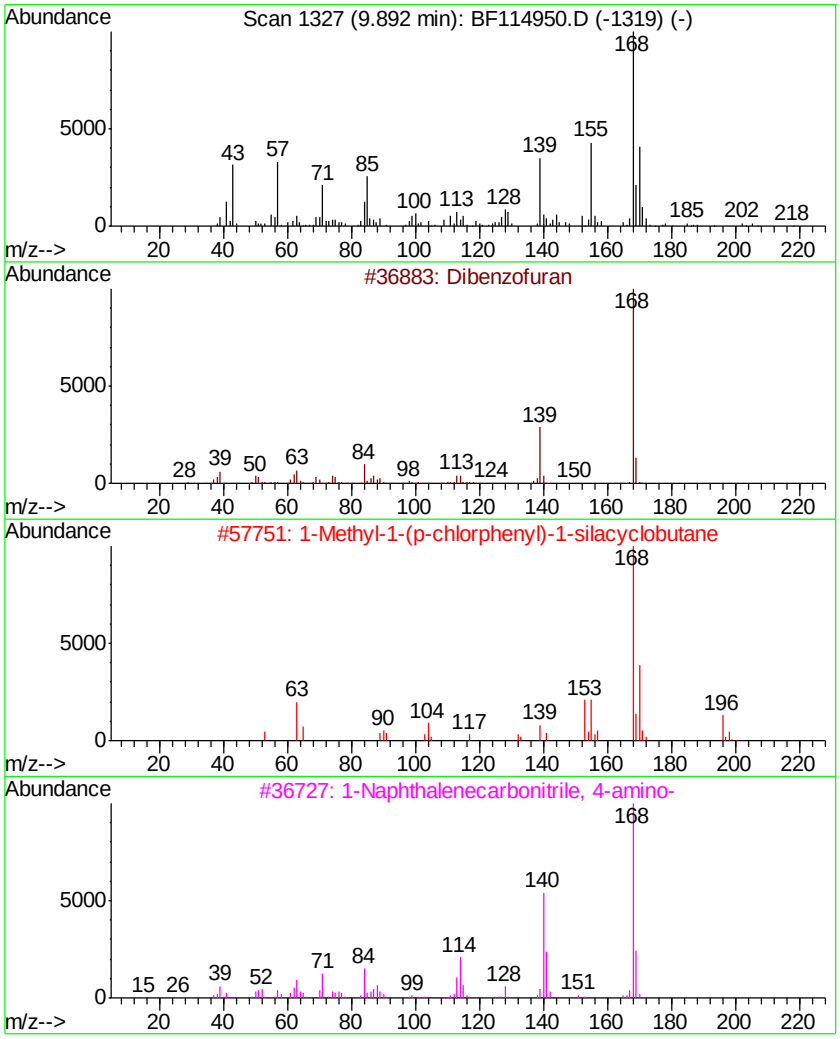
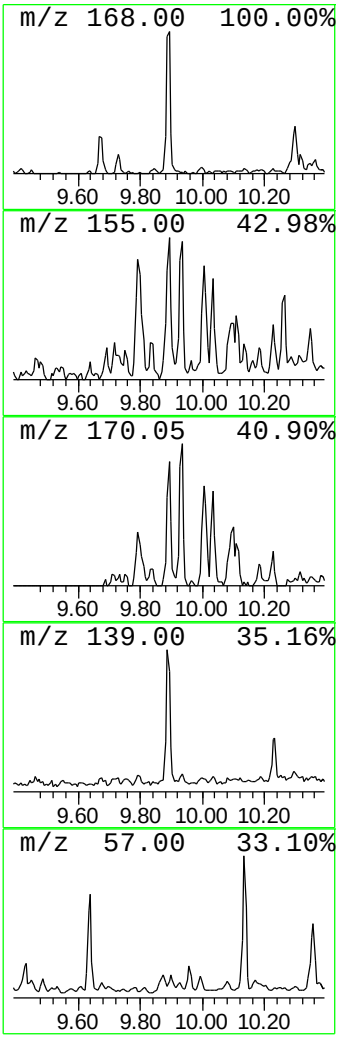
Peak Number 4 unknown9.89 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	3.50 ng	401144	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	46
2	1-Methyl-1-(p-chlorphenyl)-1-sil...	196	C10H13ClSi	057465-49-3	42
3	1-Naphthalenecarbonitrile, 4-amino-	168	C11H8N2	058728-64-6	38
4	3,6-Diazahomoadamantan-9-ol	168	C9H16N2O	138023-21-9	38
5	Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114950.D
Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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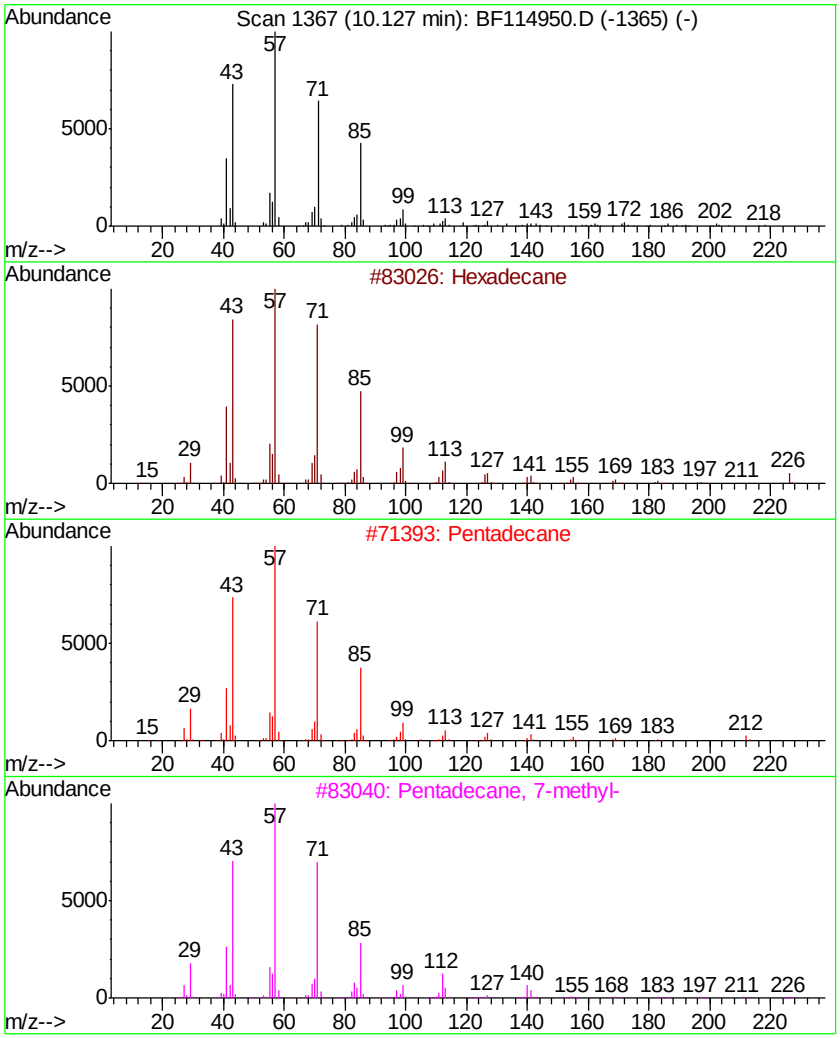
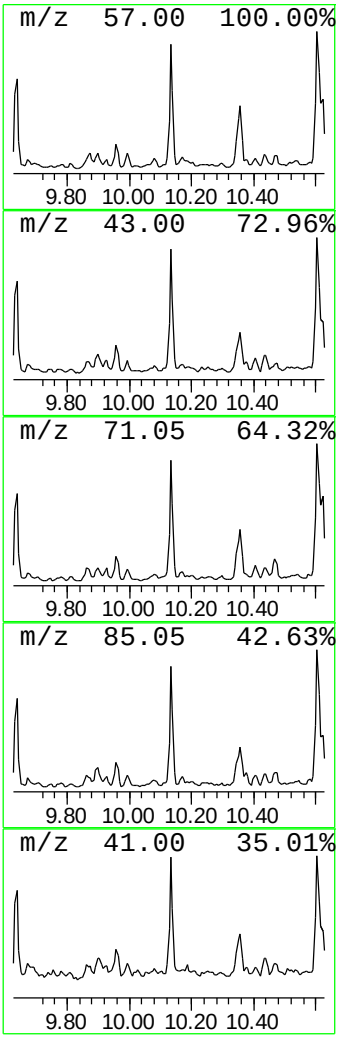
Peak Number 5 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	3.26 ng	374194	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114950.D
Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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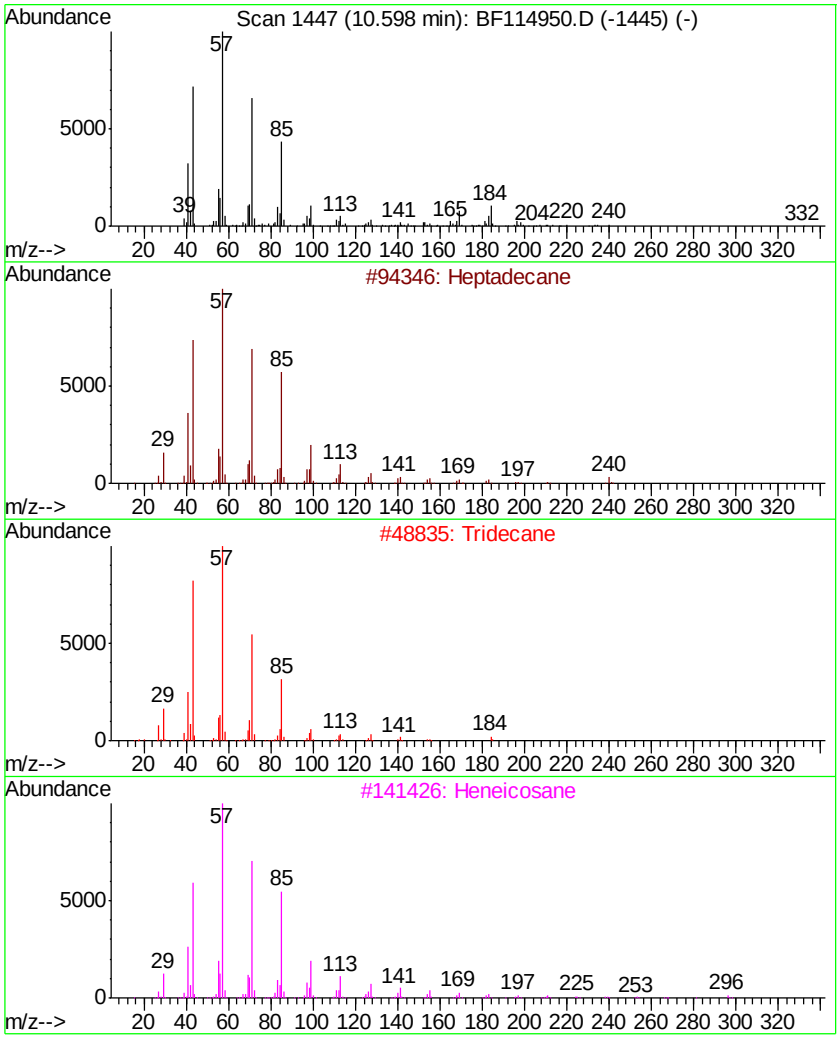
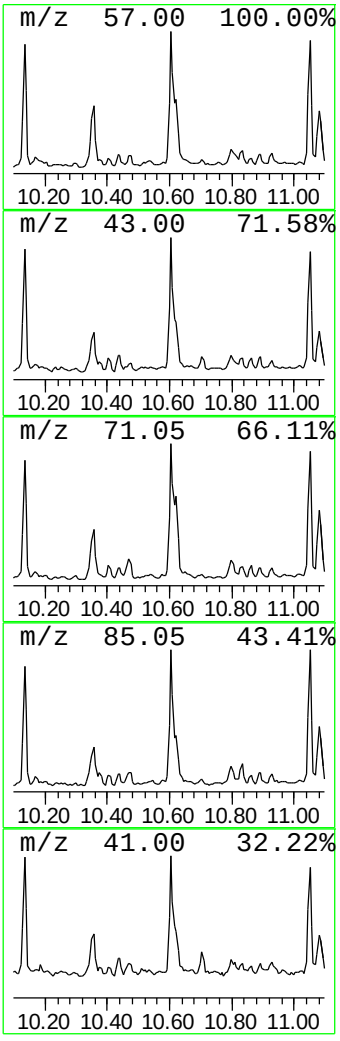
Peak Number 6 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	7.67 ng	740298	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane	184	C13H28	000629-50-5	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexadecane	226	C16H34	000544-76-3	86





Library Search Compound Report

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Data File : BF114950.D
Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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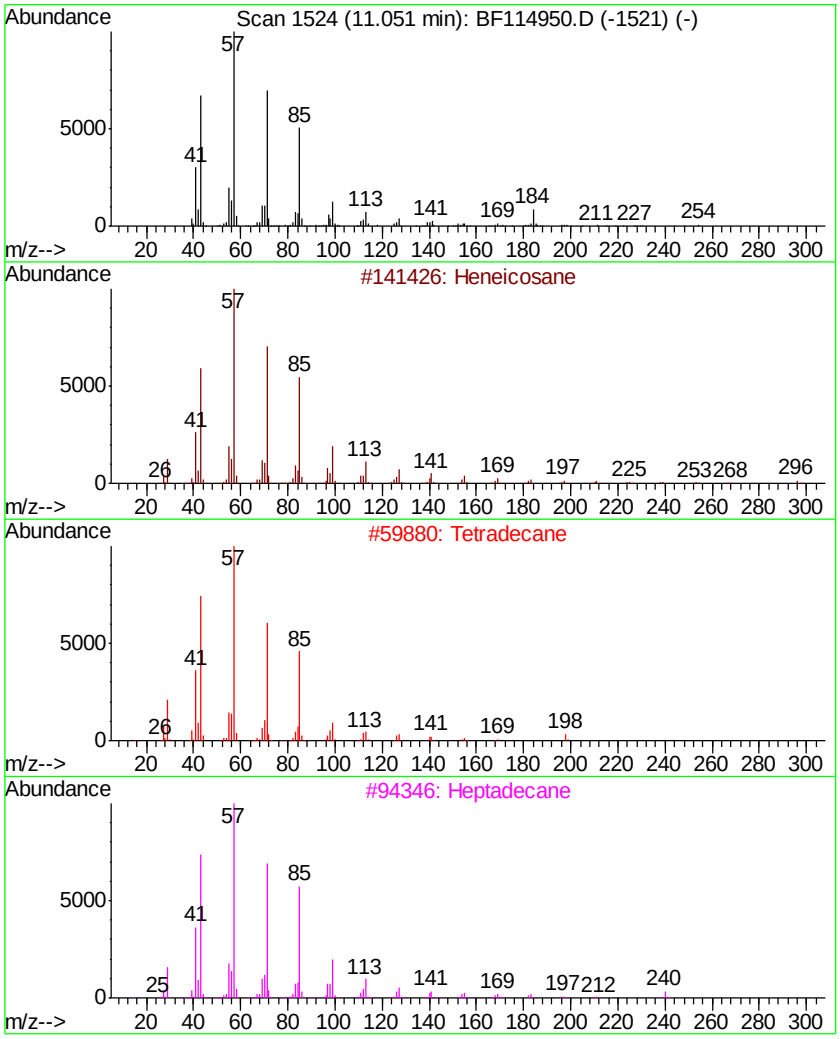
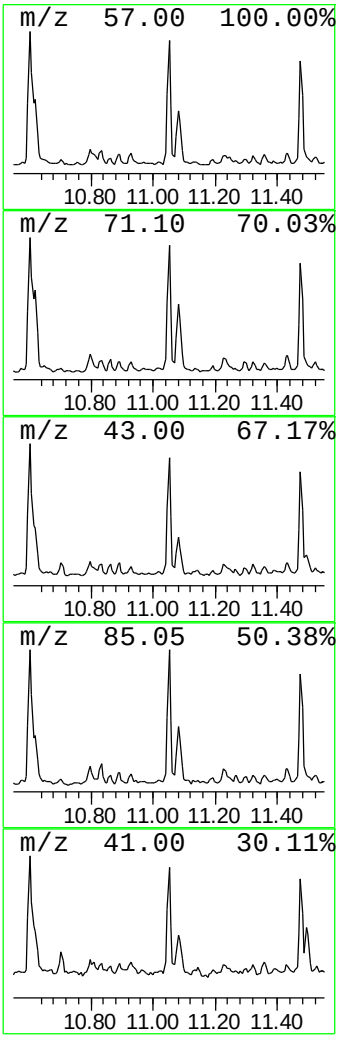
Peak Number 7 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	4.89 ng	471994	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane	184	C13H28	000629-50-5	87
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114950.D
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Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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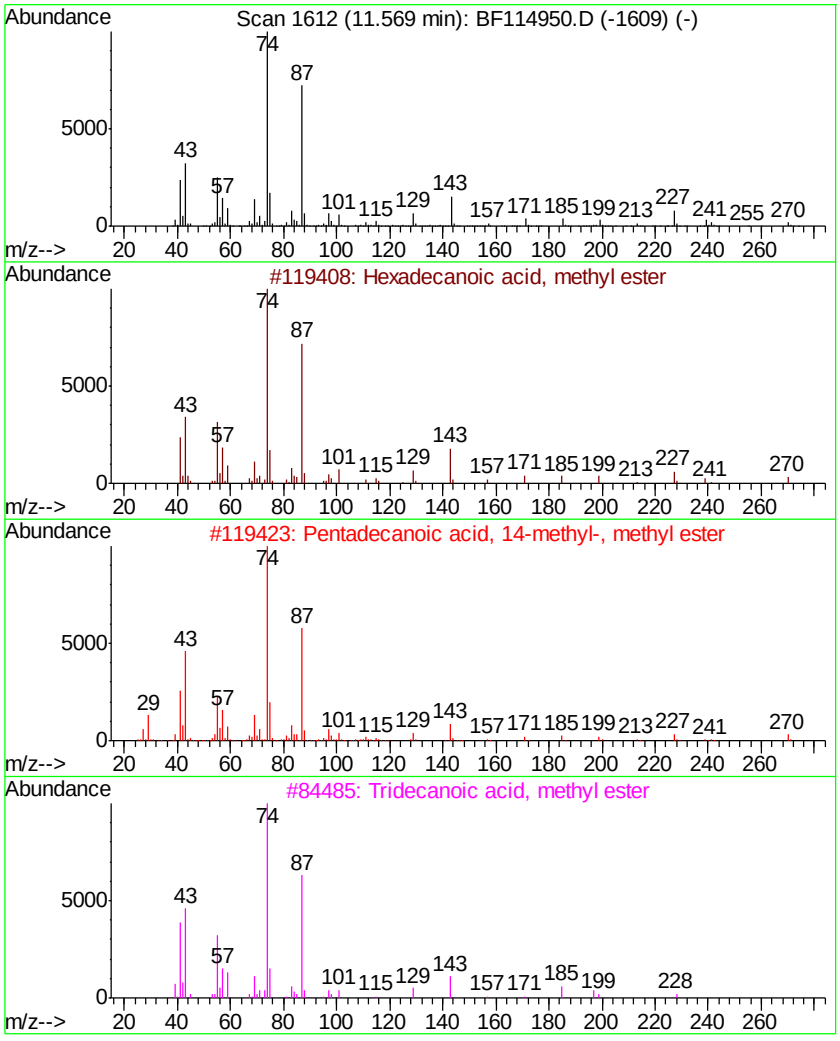
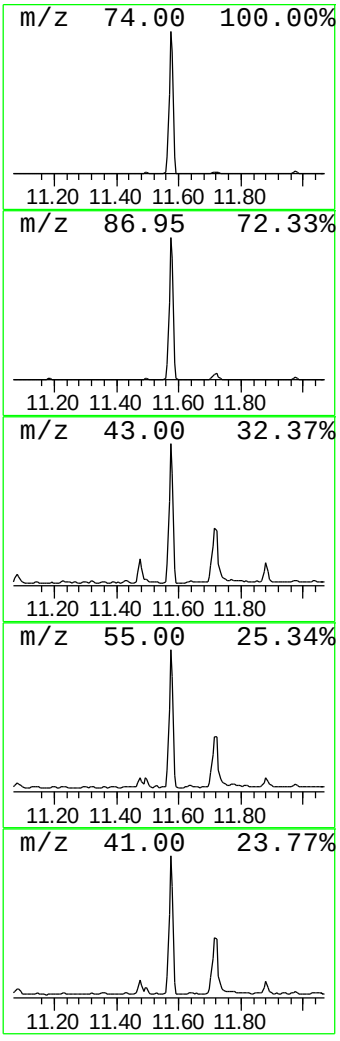
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	62.12 ng	5994260	Phenanthrene-d10	11.16

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	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114950.D
Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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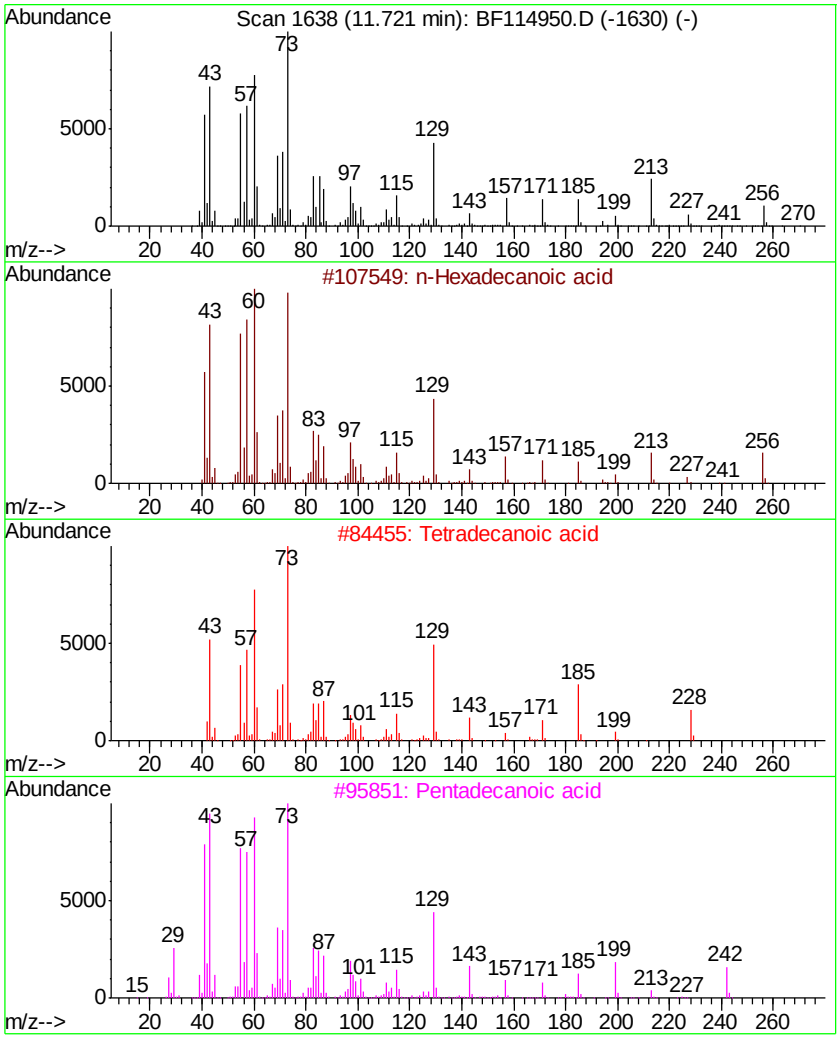
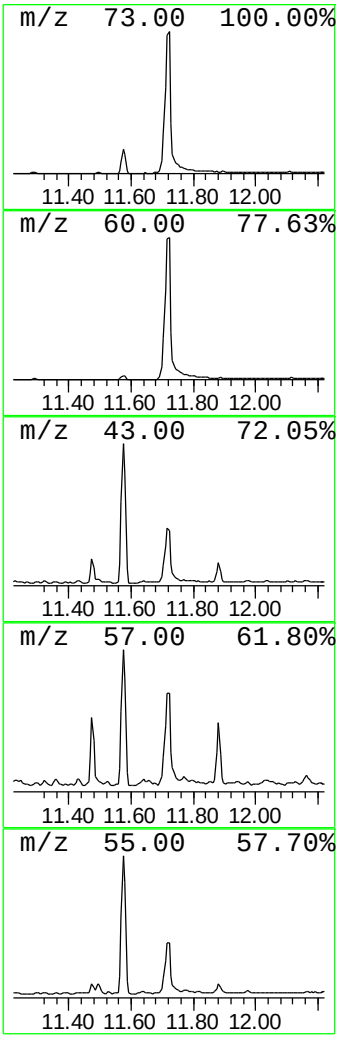
Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	29.38 ng	2834730	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114950.D
Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

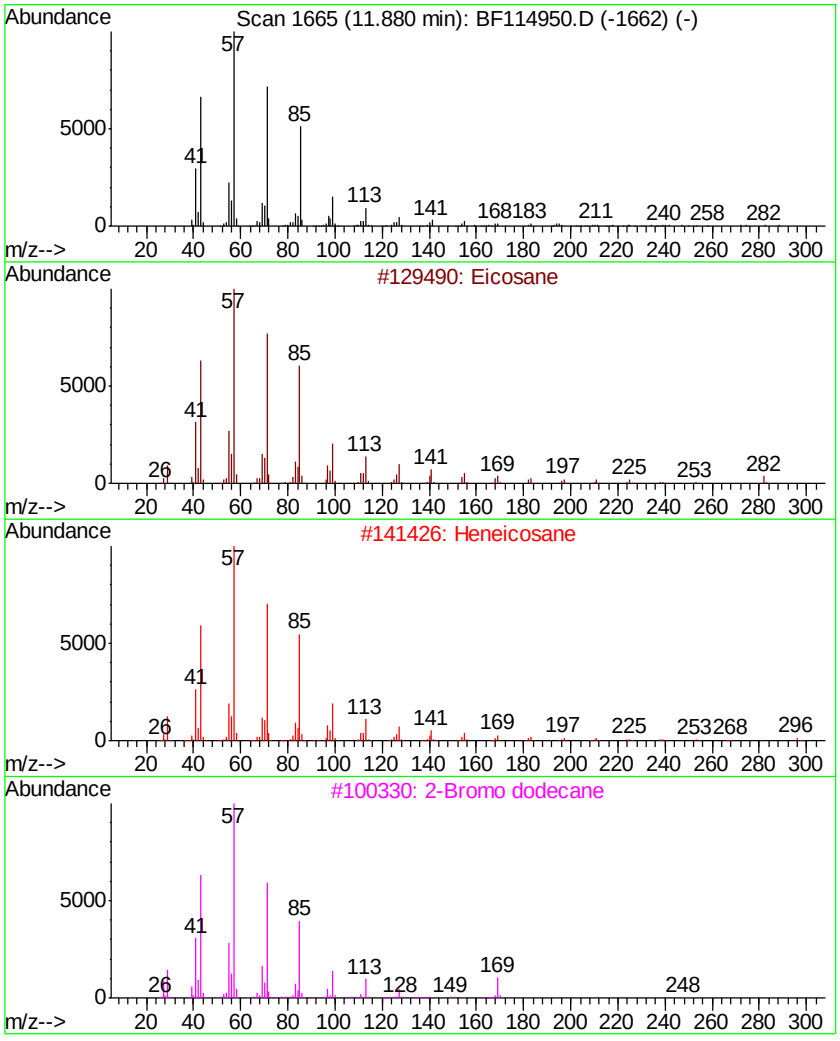
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

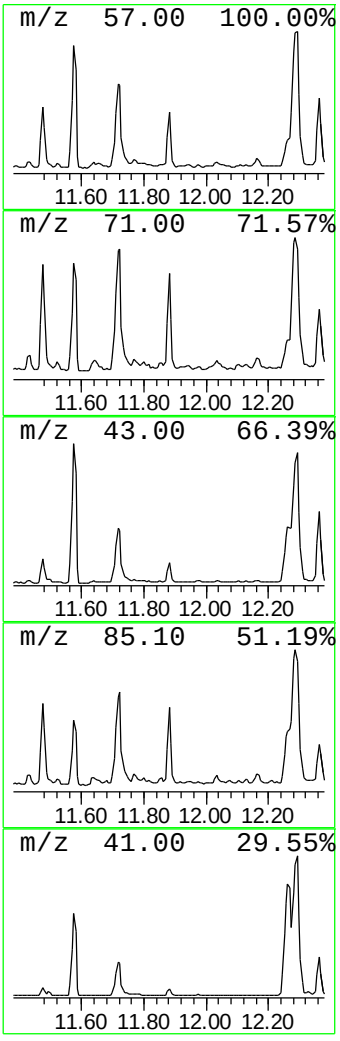
****

Peak Number 11 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	4.67 ng	450258	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

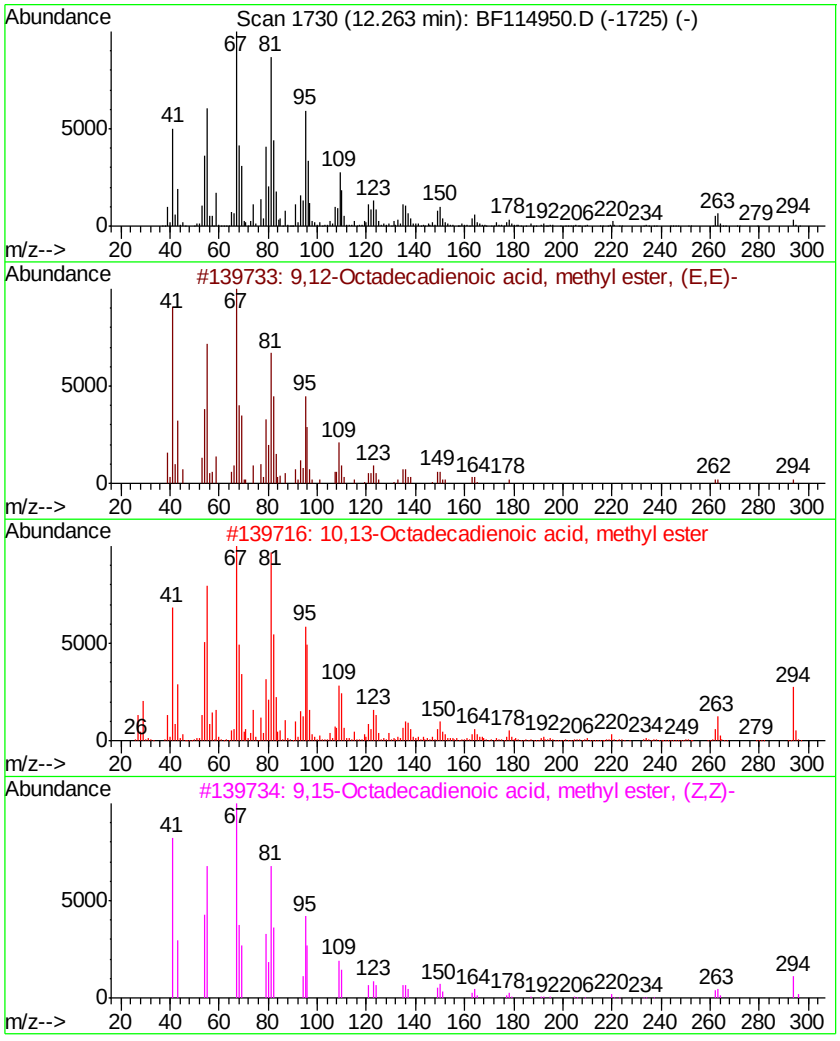
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

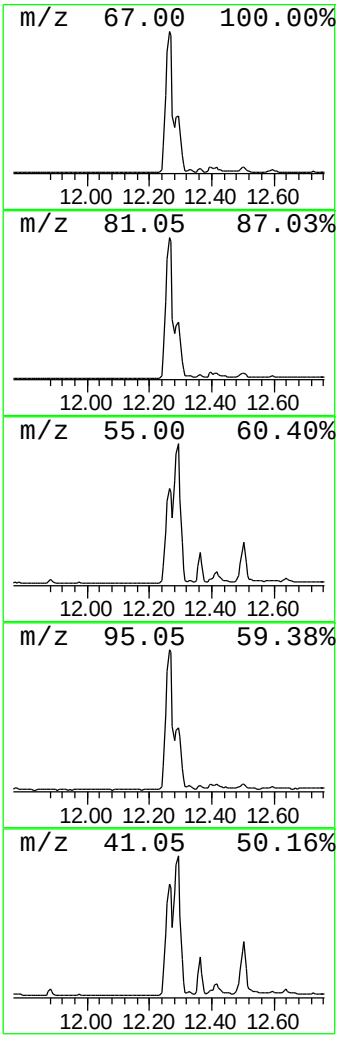
****

Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	139.00 ng	13412600	Phenanthrene-d10	11.16

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





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Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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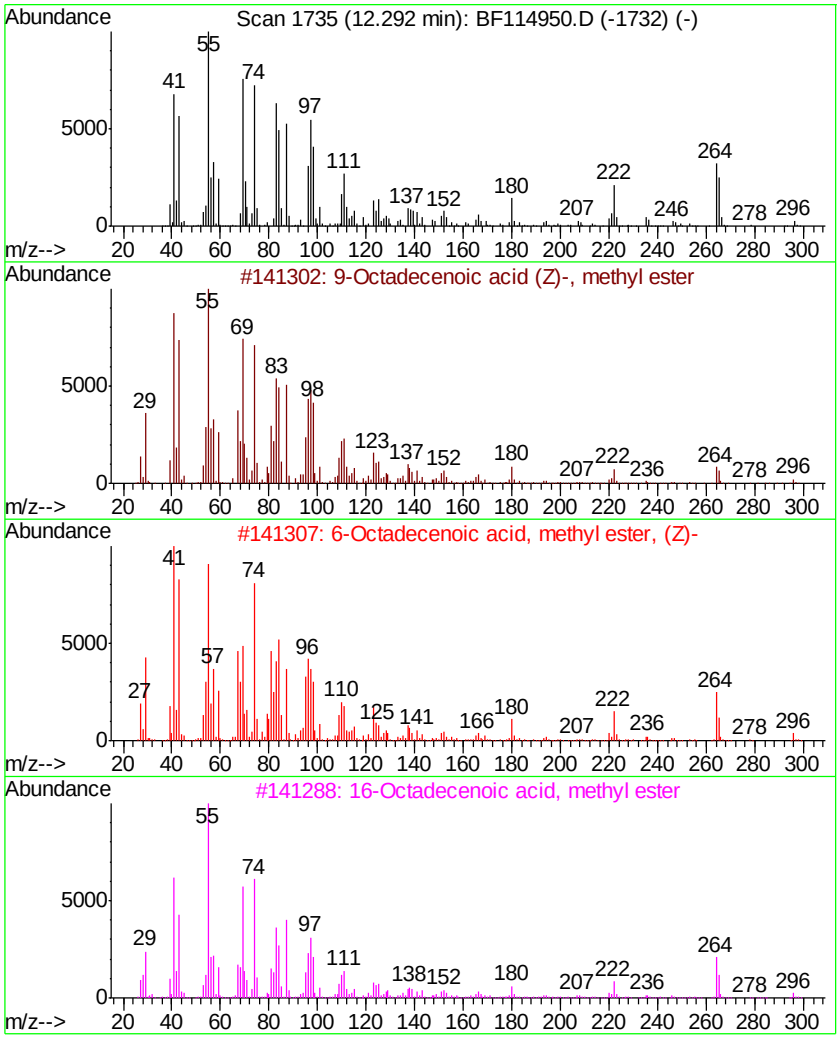
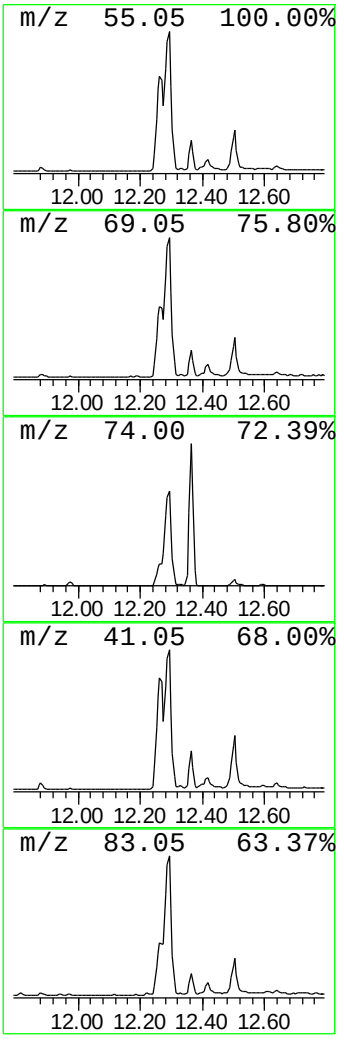
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	144.52 ng	13945400	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	93
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	86
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	76





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Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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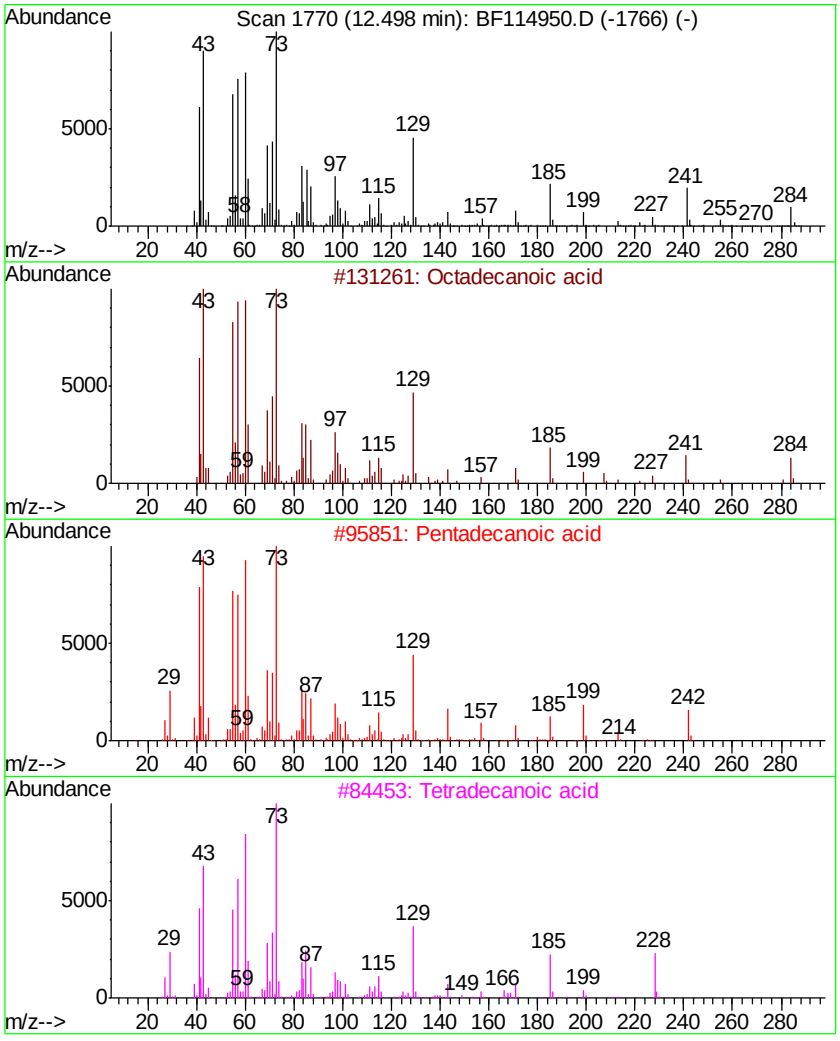
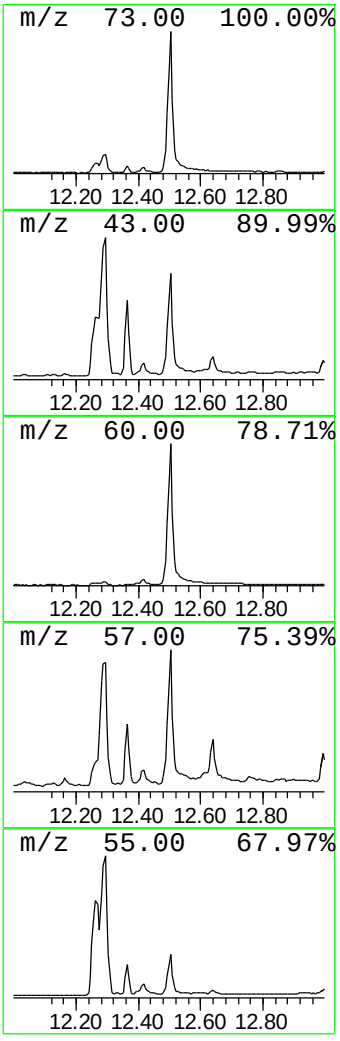
Peak Number 14 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	37.48 ng	4463370	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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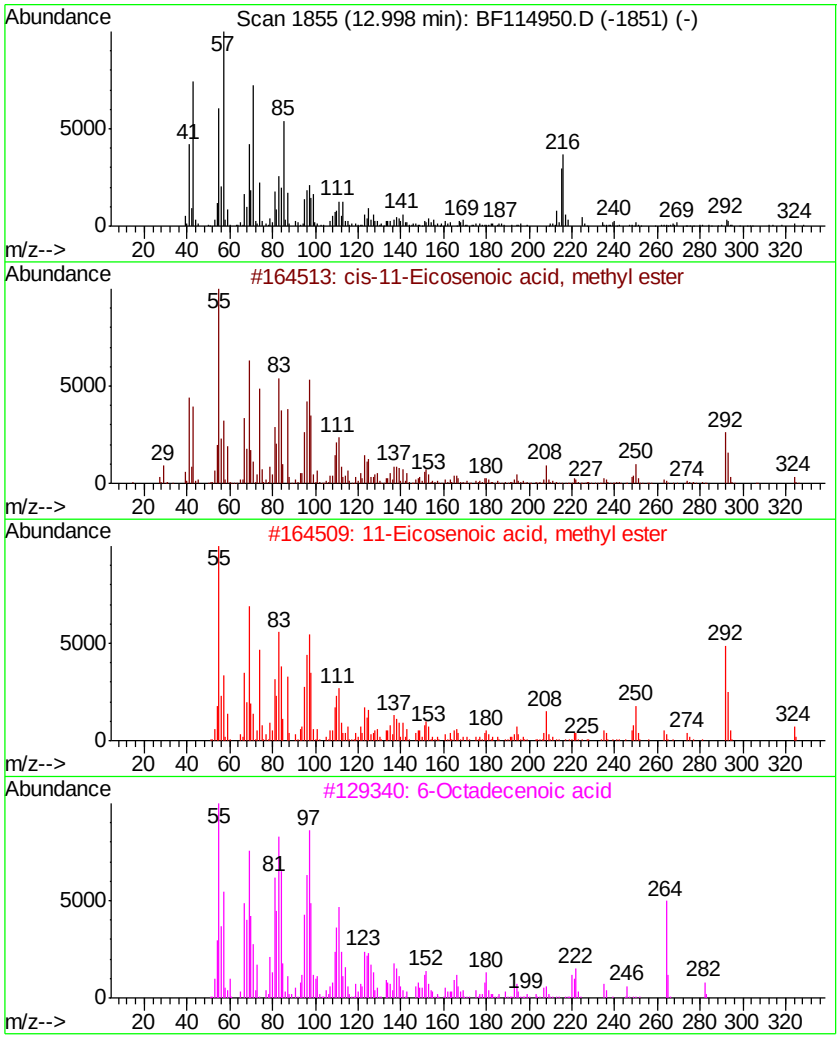
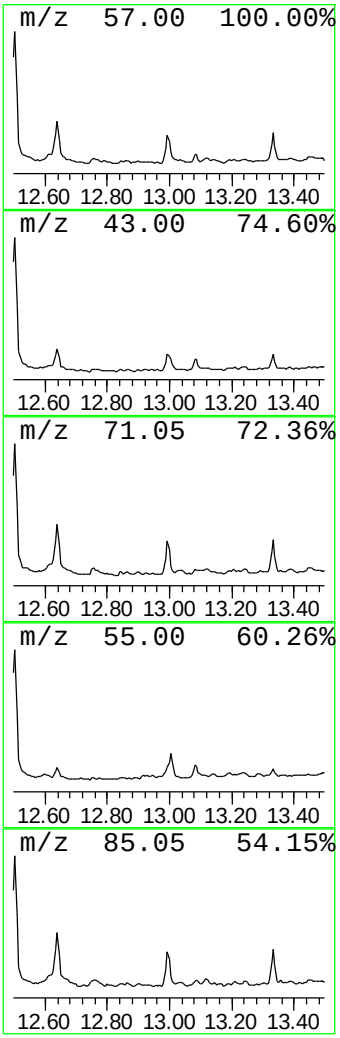
Peak Number 15 cis-11-Eicosenoic acid, met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	6.19 ng	736630	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	93
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	90
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	83
4	cis-10-Heptadecenoic acid	268	C17H32O2	029743-97-3	66
5	cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	64





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Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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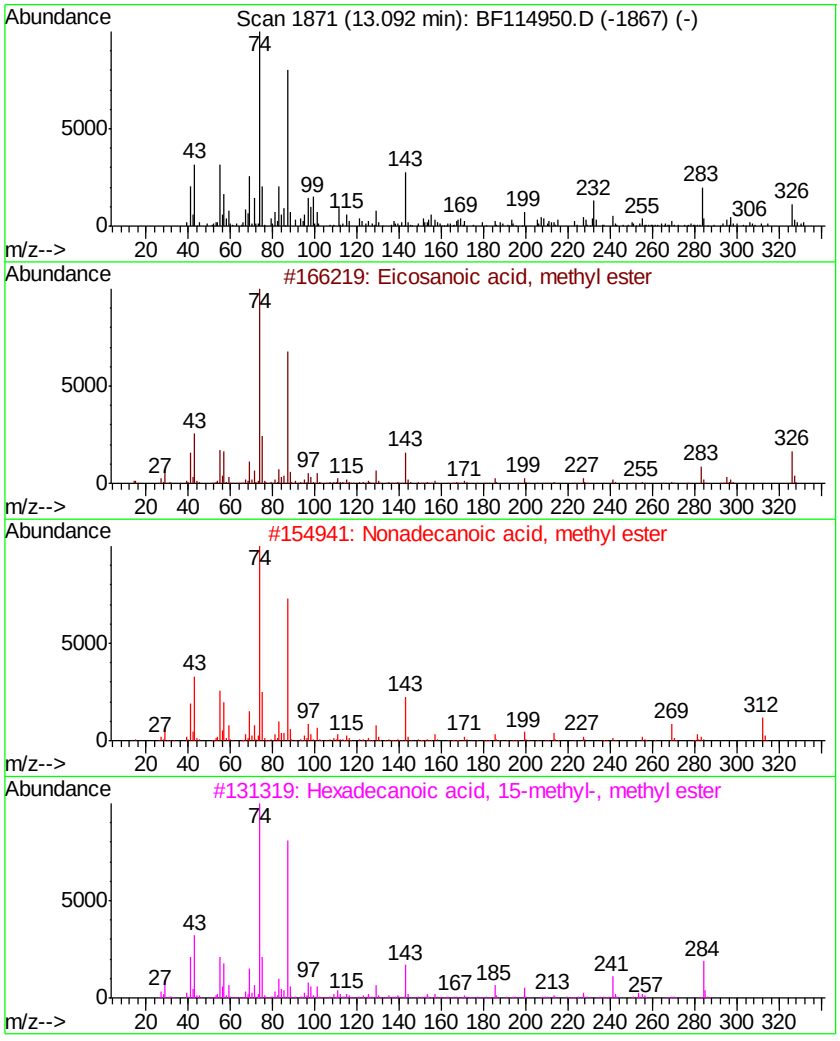
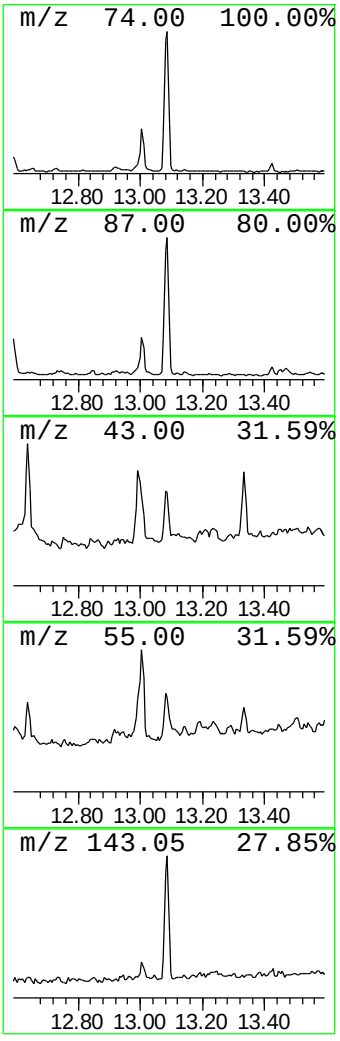
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	3.35 ng	399075	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	99
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90





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Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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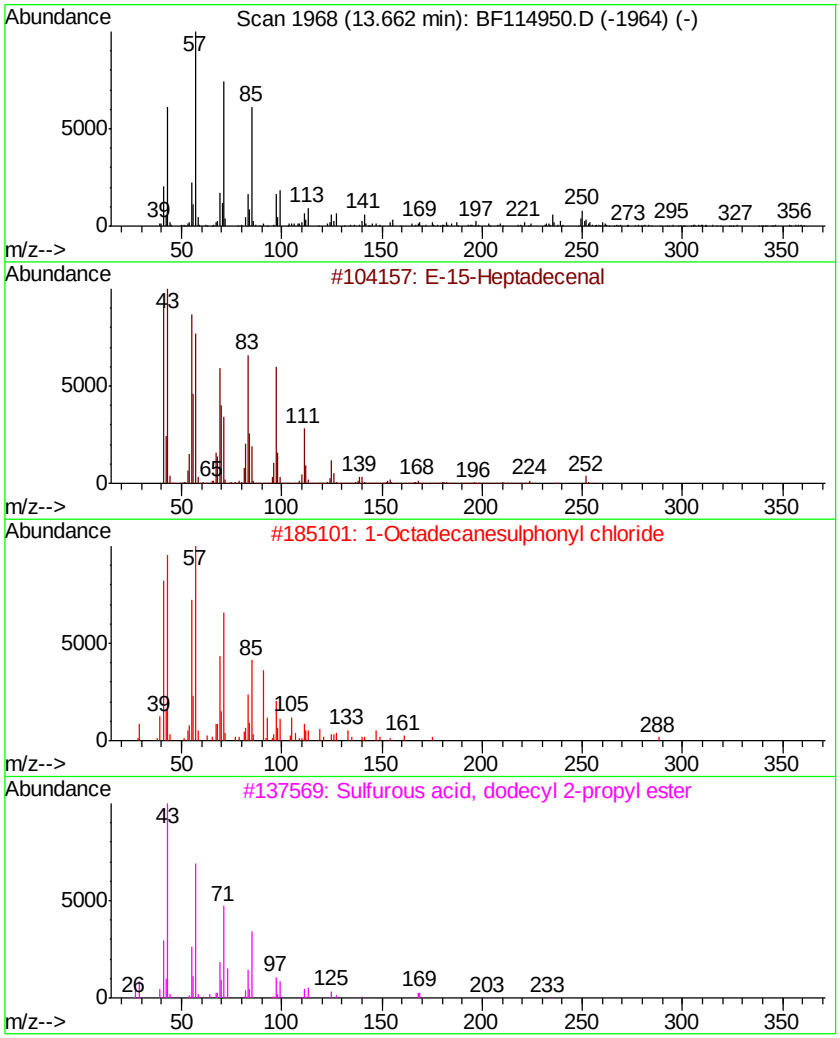
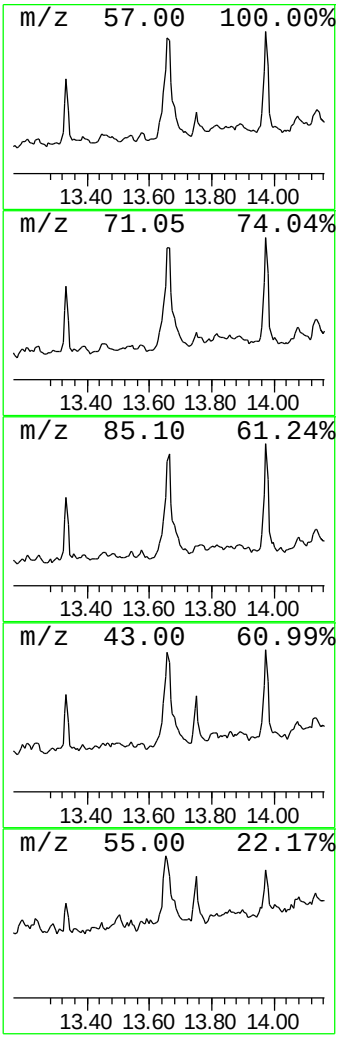
Peak Number 17 E-15-Heptadecenal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.29 ng	630130	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	94
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
4	Tritetracontane	605	C43H88	007098-21-7	91
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91





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Sample : K3160-03 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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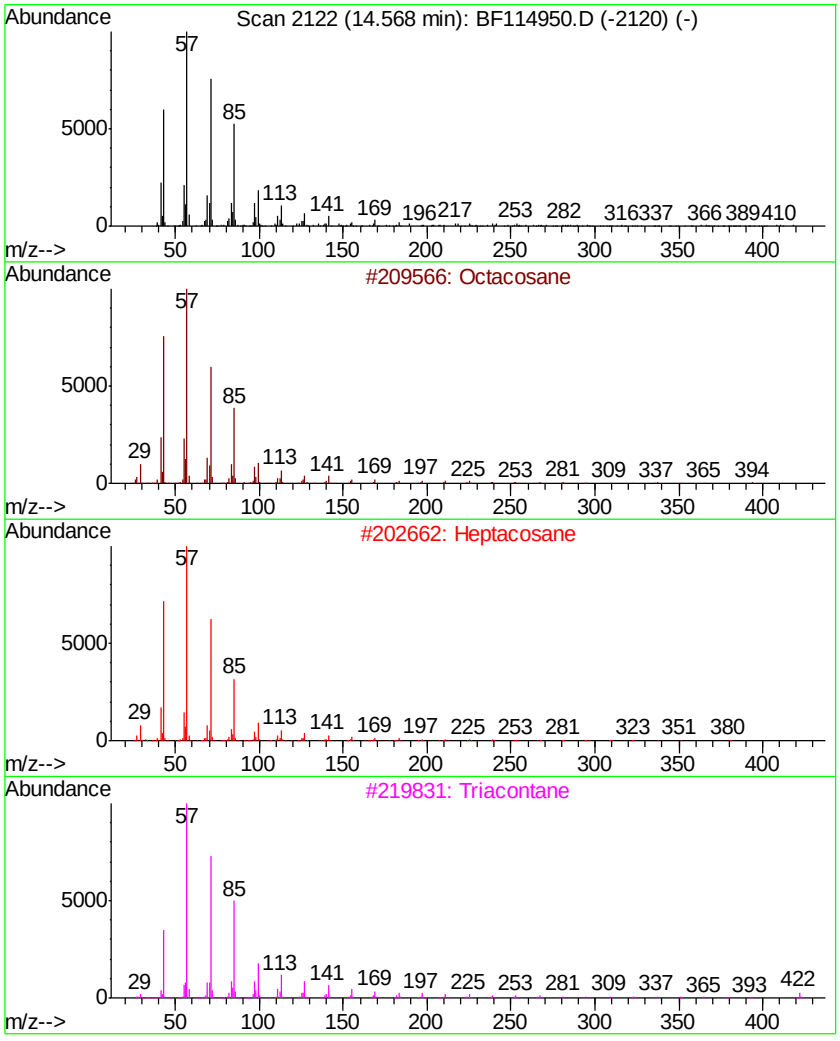
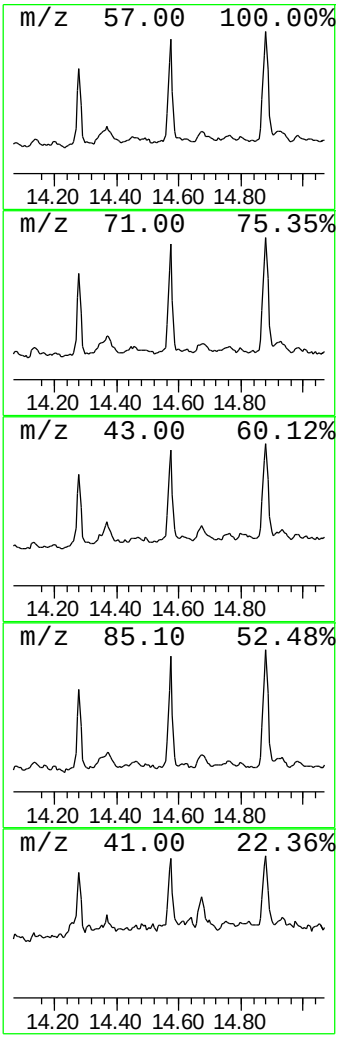
Peak Number 18 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	11.64 ng	789456	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





Library Search Compound Report

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-060619-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.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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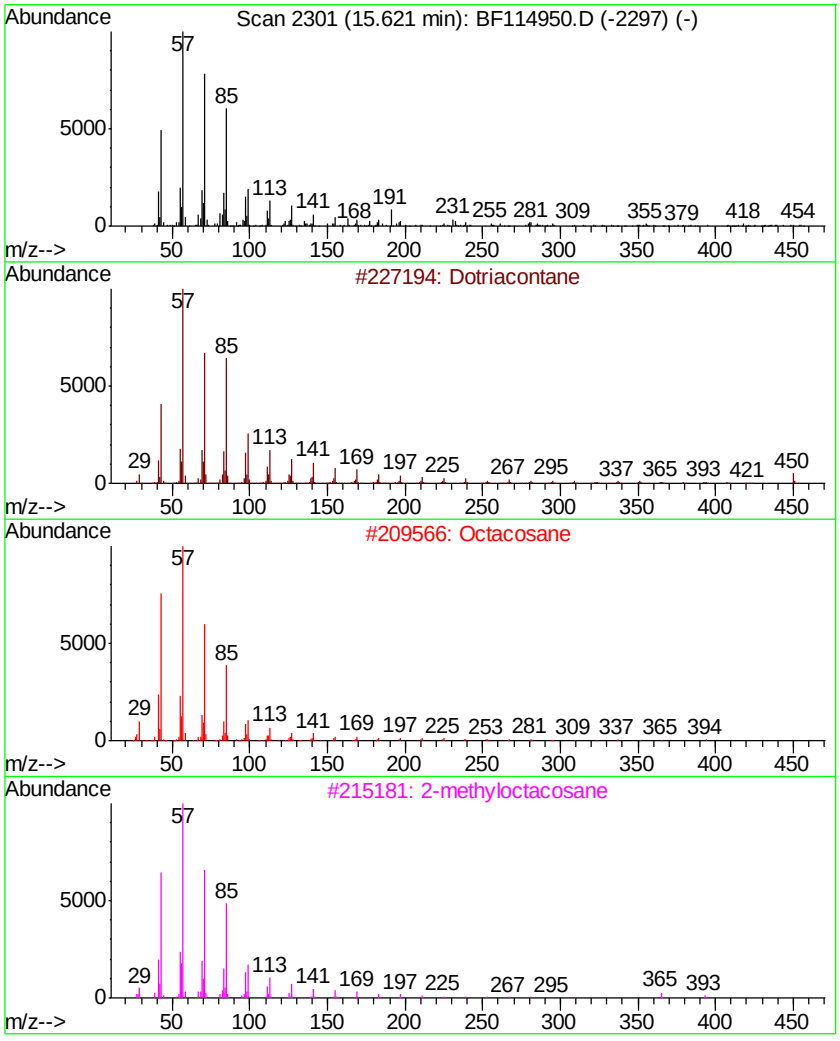
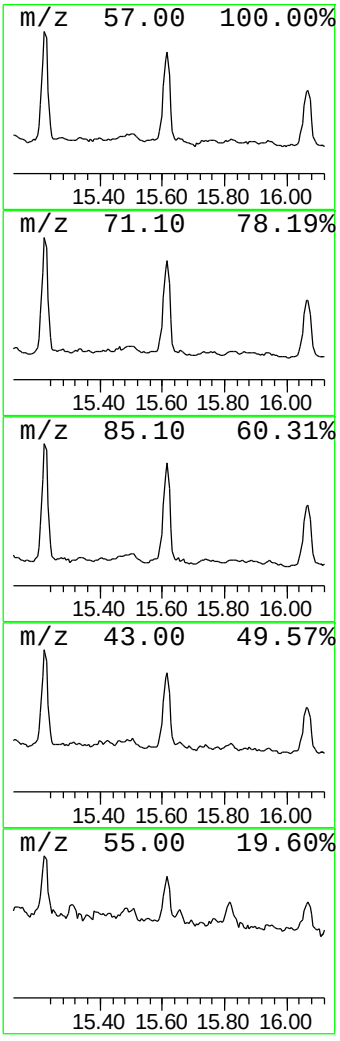
Peak Number 20 Dotriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	9.62 ng	652363	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	94
2	Octacosane	394	C28H58	000630-02-4	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Nonadecane	268	C19H40	000629-92-5	90





Tentatively Identified Compound (LSC) summary

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Data File : BF114950.D
Acq On : 11 Jun 2019 18:29
Operator : HP/JU
Sample : K3160-03 2X
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.43	6.43	35.4	ng	2654510	1	6.66	1500260	20.0
unknown9.89	9.89	3.5	ng	401144	3	9.69	2294720	20.0
Hexadecane	10.13	3.3	ng	374194	3	9.69	2294720	20.0
Heptadecane	10.60	7.7	ng	740298	4	11.16	1929870	20.0
Heneicosane	11.05	4.9	ng	471994	4	11.16	1929870	20.0
Hexadecanoic acid...	11.57	62.1	ng	5994260	4	11.16	1929870	20.0
n-Hexadecanoic acid	11.72	29.4	ng	2834730	4	11.16	1929870	20.0
Eicosane	11.88	4.7	ng	450258	4	11.16	1929870	20.0
9,12-Octadecadien...	12.26	139.0	ng	13412600	4	11.16	1929870	20.0
9-Octadecenoic ac...	12.29	144.5	ng	13945400	4	11.16	1929870	20.0
Octadecanoic acid	12.50	37.5	ng	4463370	5	13.79	2381480	20.0
cis-11-Eicosenoic...	13.00	6.2	ng	736630	5	13.79	2381480	20.0
Eicosanoic acid, ...	13.09	3.4	ng	399075	5	13.79	2381480	20.0
E-15-Heptadecenal	13.66	5.3	ng	630130	5	13.79	2381480	20.0
Octacosane	14.57	11.6	ng	789456	6	15.17	1356560	20.0
Dotriacontane	15.62	9.6	ng	652363	6	15.17	1356560	20.0