LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112481.D
Acq On : 11 Feb 2019 15:28
Operator : JU/SJ
Sample : K1356-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-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-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	2.128	3	7	16	rVB	116776	173098	3.24%	0.358%
2	5.063	502	506	518	rVB	94986	139021	2.60%	0.288%
3	5.469	572	575	598	rBV	2712763	2992579	56.03%	6.190%
4	6.487	743	748	765	rBV	2969034	3388028	63.43%	7.008%
5	6.610	765	769	772	rBV	3822263	3364835	63.00%	6.960%
6	6.828	803	806	814	rBV	983921	922348	17.27%	1.908%
7	6.987	829	833	843	rBV	2897513	2660793	49.82%	5.504%
8	7.398	898	903	906	rBV	1992031	1987259	37.21%	4.110%
9	8.092	1018	1021	1022	rBV	108709	103155	1.93%	0.213%
10	8.116	1022	1025	1030	rVV	1210421	1196178	22.39%	2.474%
11	8.169	1031	1034	1037	rVB3	45656	55263	1.03%	0.114%
12	8.404	1069	1074	1080	rBV6	37996	55419	1.04%	0.115%
13	8.616	1106	1110	1113	rBV2	60945	59598	1.12%	0.123%
14	8.698	1121	1124	1128	rBV	150164	137573	2.58%	0.285%
15	8.934	1159	1164	1169	rBV3	58806	78328	1.47%	0.162%
16	9.063	1182	1186	1191	rVB3	51002	70299	1.32%	0.145%
17	9.186	1202	1207	1216	rBV	4421474	4173391	78.13%	8.632%
18	9.263	1216	1220	1223	rBV	187340	169424	3.17%	0.350%
19	9.581	1271	1274	1277	rBV	390355	351632	6.58%	0.727%
20	9.792	1307	1310	1314	rVB	207979	161975	3.03%	0.335%
21	9.869	1319	1323	1327	rVV	1559993	1360618	25.47%	2.814%
22	10.116	1361	1365	1368	rBV5	51029	58964	1.10%	0.122%
23	10.292	1389	1395	1398	rBV	236492	217151	4.07%	0.449%
24	10.510	1428	1432	1438	rVB	67168	97184	1.82%	0.201%
25	10.663	1454	1458	1468	rBV	2598665	2352024	44.03%	4.865%
26	10.763	1472	1475	1480	rVV	211919	218156	4.08%	0.451%
27	11.210	1548	1551	1554	rBV	177166	149637	2.80%	0.310%
28	11.239	1554	1556	1562	rVB2	81216	104401	1.95%	0.216%
29	11.357	1572	1576	1579	rBV	1540087	1345658	25.19%	2.783%
30	11.380	1579	1580	1586	rVB	124136	106323	1.99%	0.220%
31	11.639	1621	1624	1626	rBV	157666	128689	2.41%	0.266%
32	11.739	1637	1641	1644	rBV	1994403	1553532	29.09%	3.213%
33	11.874	1660	1664	1672	rBV3	134054	198538	3.72%	0.411%
34	12.045	1689	1693	1698	rVB	133853	128769	2.41%	0.266%

LSC Area Percent Report

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Acq On : 11 Feb 2019 15:28
Operator : JU/SJ
Sample : K1356-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-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-BF012519.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.427	1753	1758	1759	rBV	4204319	3785845	70.88%	7.831%
36	12.451	1759	1762	1768	rVV	5461530	5341318	100.00%	11.048%
37	12.527	1772	1775	1780	rVB	744973	622991	11.66%	1.289%
38	12.574	1780	1783	1787	rBV	185748	204829	3.83%	0.424%
39	12.657	1795	1797	1803	rBV2	91324	103670	1.94%	0.214%
40	12.763	1811	1815	1818	rBV2	98962	100422	1.88%	0.208%
41	12.804	1819	1822	1825	rVV	211883	177483	3.32%	0.367%
42	12.939	1840	1845	1848	rBV	3587665	3183498	59.60%	6.585%
43	13.086	1867	1870	1872	rBV	79756	66545	1.25%	0.138%
44	13.157	1880	1882	1883	rBV	90921	65311	1.22%	0.135%
45	13.174	1883	1885	1887	rVB	101611	74626	1.40%	0.154%
46	13.251	1893	1898	1907	rVB2	110782	140194	2.62%	0.290%
47	13.498	1937	1940	1944	rBV2	70351	66289	1.24%	0.137%
48	13.827	1992	1996	2008	rVB	284560	381590	7.14%	0.789%
49	13.921	2009	2012	2014	rBV	68119	65176	1.22%	0.135%
50	13.998	2021	2025	2029	rBV	942029	1030955	19.30%	2.132%
51	14.145	2046	2050	2052	rBV	106758	103897	1.95%	0.215%
52	14.445	2098	2101	2109	rVB	166716	191171	3.58%	0.395%
53	14.751	2149	2153	2159	rVB	188518	172998	3.24%	0.358%
54	15.045	2200	2203	2206	rBV	80918	118052	2.21%	0.244%
55	15.080	2206	2209	2215	rVB2	216965	256786	4.81%	0.531%
56	15.351	2252	2255	2260	rVB	51934	66468	1.24%	0.137%
57	15.415	2262	2266	2269	rBV	59594	84802	1.59%	0.175%
58	15.474	2269	2276	2288	rVB	699645	1138388	21.31%	2.355%
59	15.886	2341	2346	2350	rBV	154274	223196	4.18%	0.462%
60	16.380	2426	2430	2437	rVB2	97086	170121	3.19%	0.352%
61	16.962	2525	2529	2536	rVB3	81850	150595	2.82%	0.311%

Sum of corrected areas: 48347056

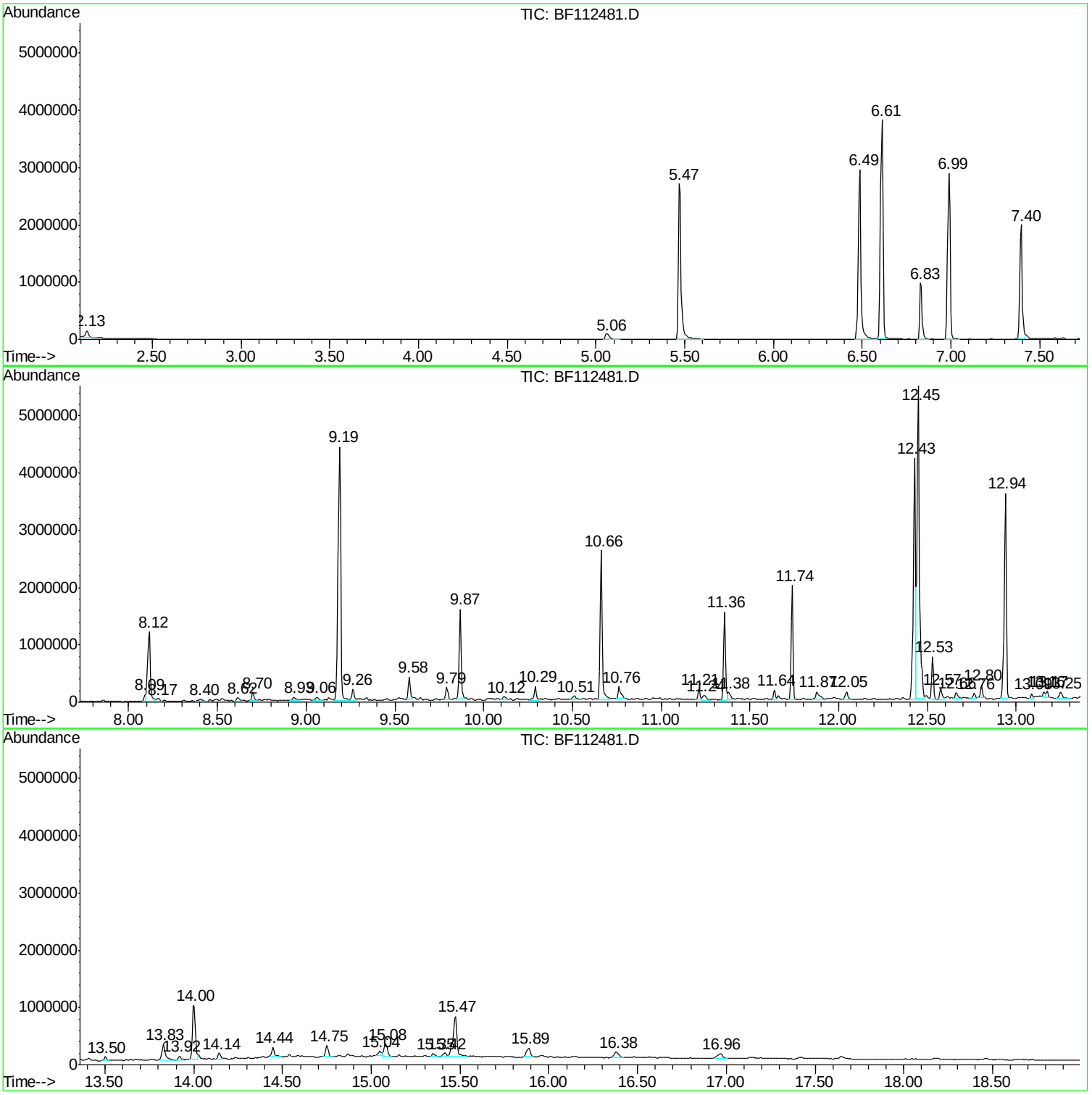
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112481.D
Acq On : 11 Feb 2019 15:28
Operator : JU/SJ
Sample : K1356-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-B

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\BF021119\
Data File : BF112481.D
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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-03-020819-B

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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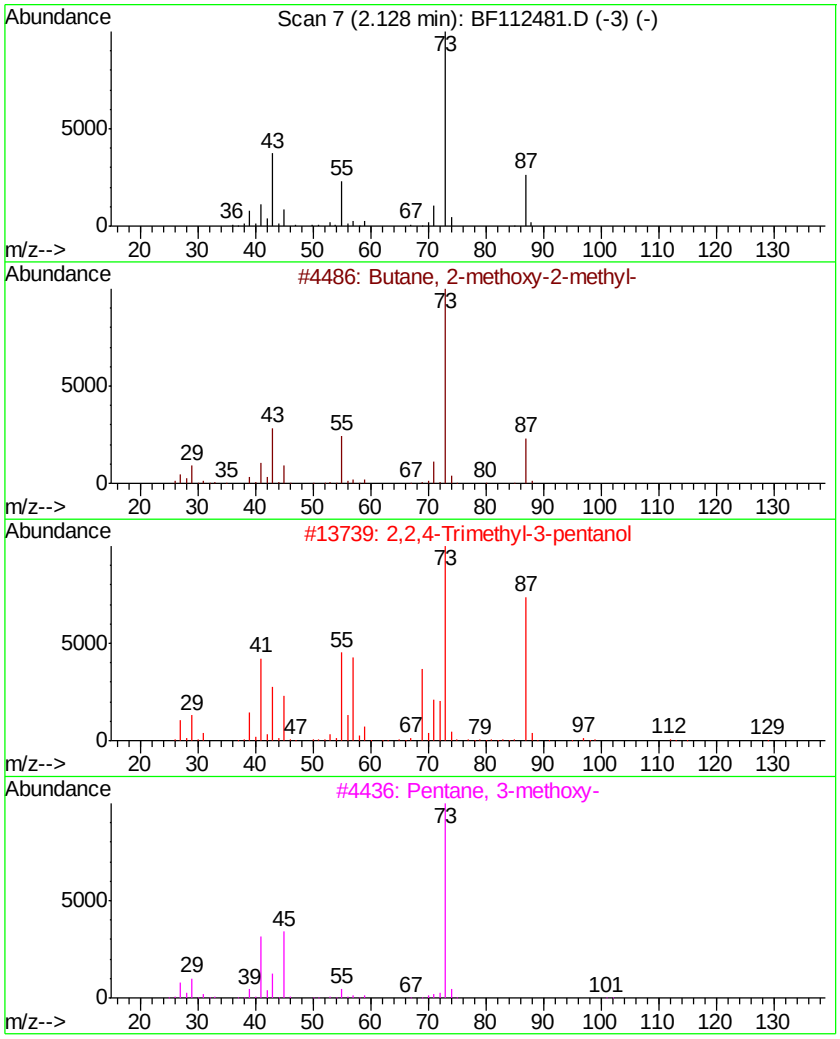
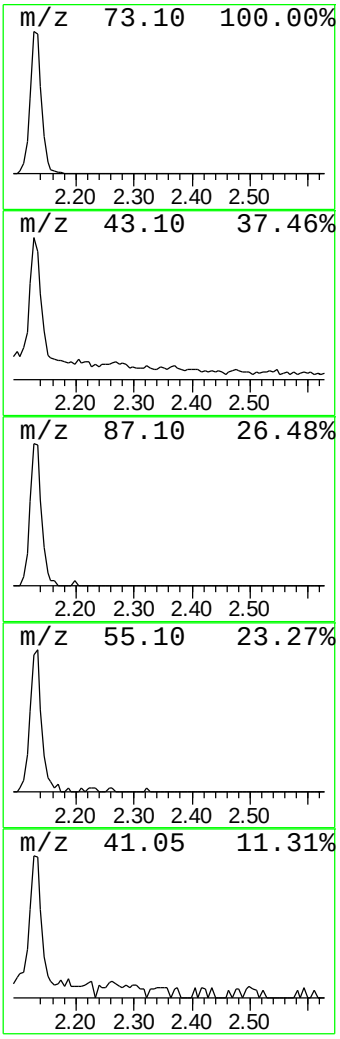
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	3.75 ng	173098	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112481.D
Acq On : 11 Feb 2019 15:28
Operator : JU/SJ
Sample : K1356-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-B

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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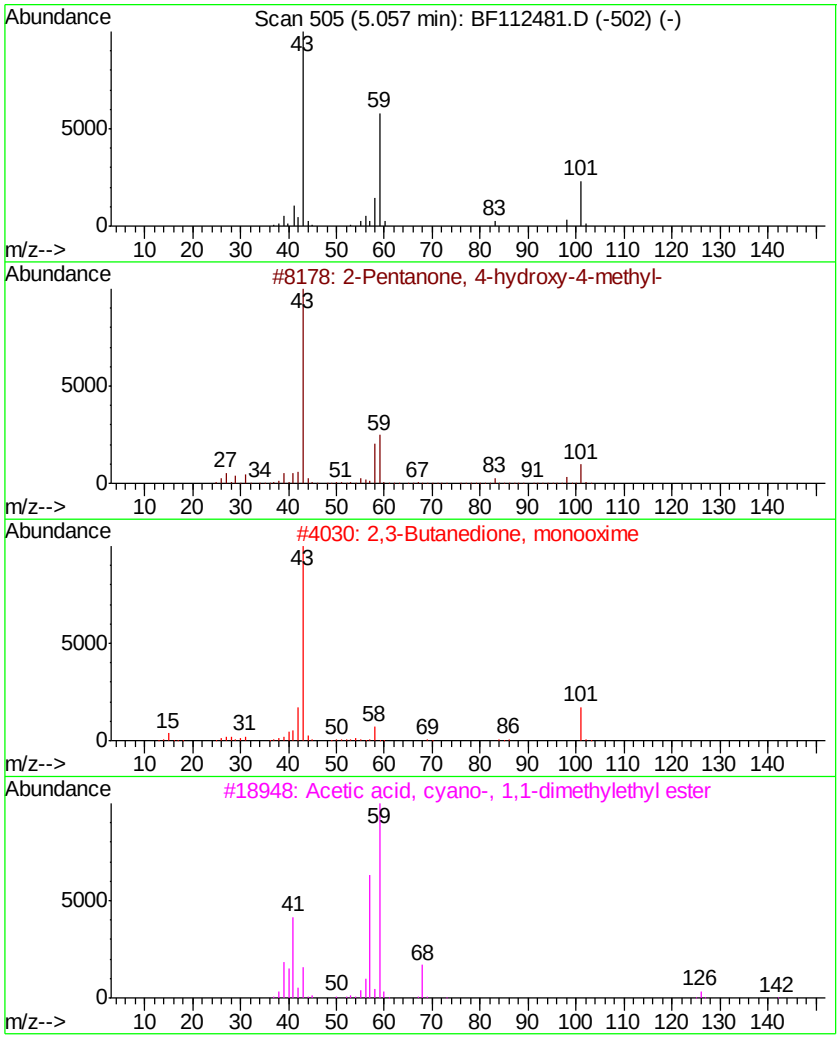
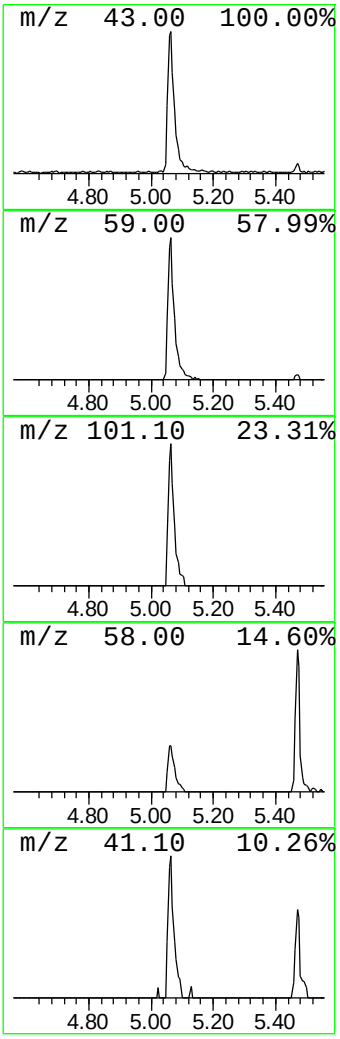
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	3.01 ng	139021	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
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Sample : K1356-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-B

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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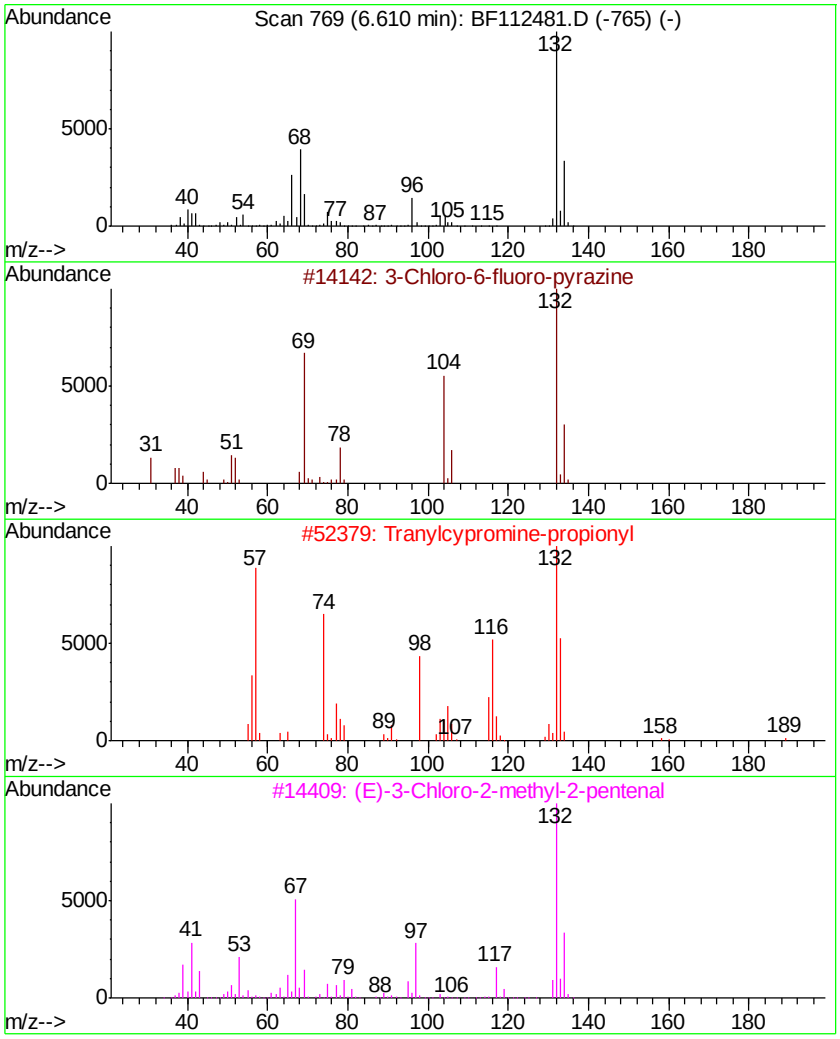
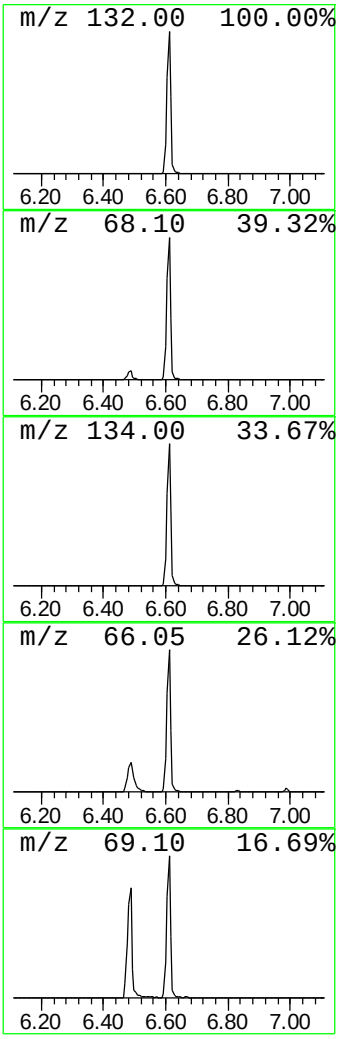
Peak Number 3 unknown6.61 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	72.96 ng	3364840	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-B

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

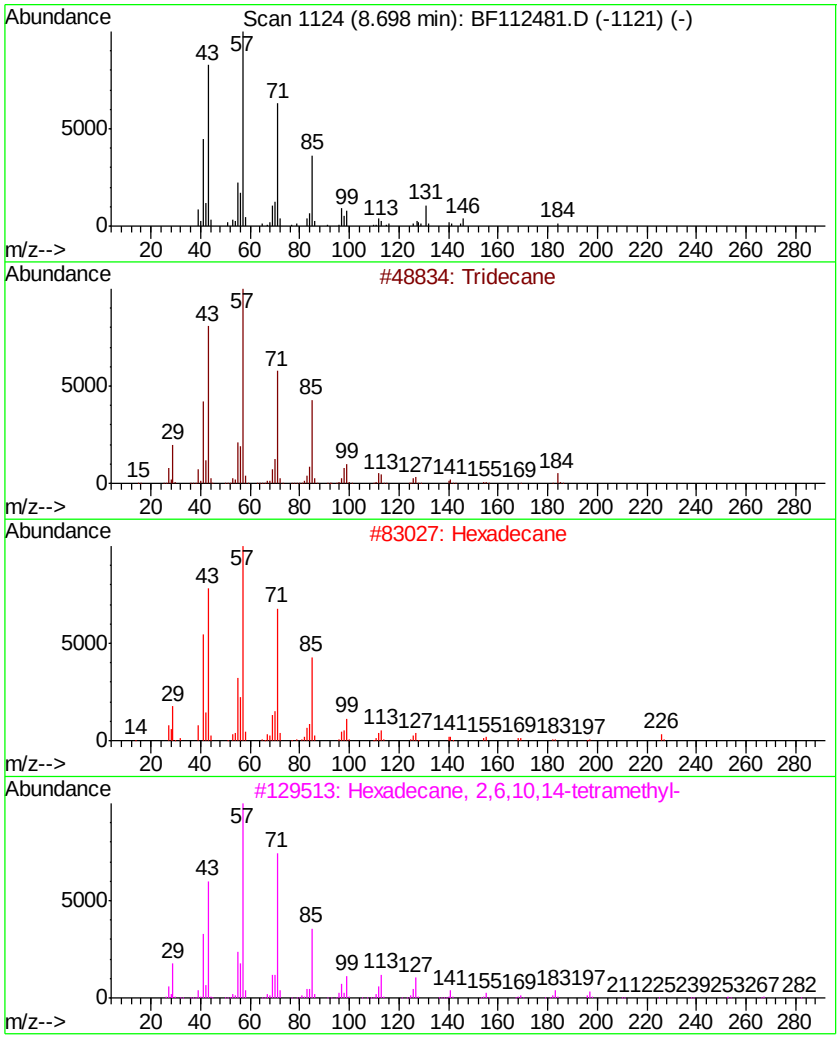
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

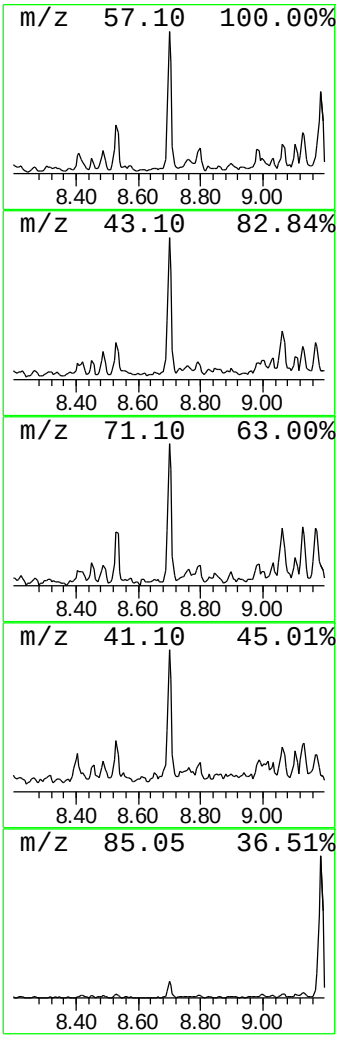
****

Peak Number 5 Tridecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.30 ng	137573	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	72
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Tetradecane	198	C14H30	000629-59-4	64
5	Dodecane	170	C12H26	000112-40-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
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Acq On : 11 Feb 2019 15:28
Operator : JU/SJ
Sample : K1356-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-B

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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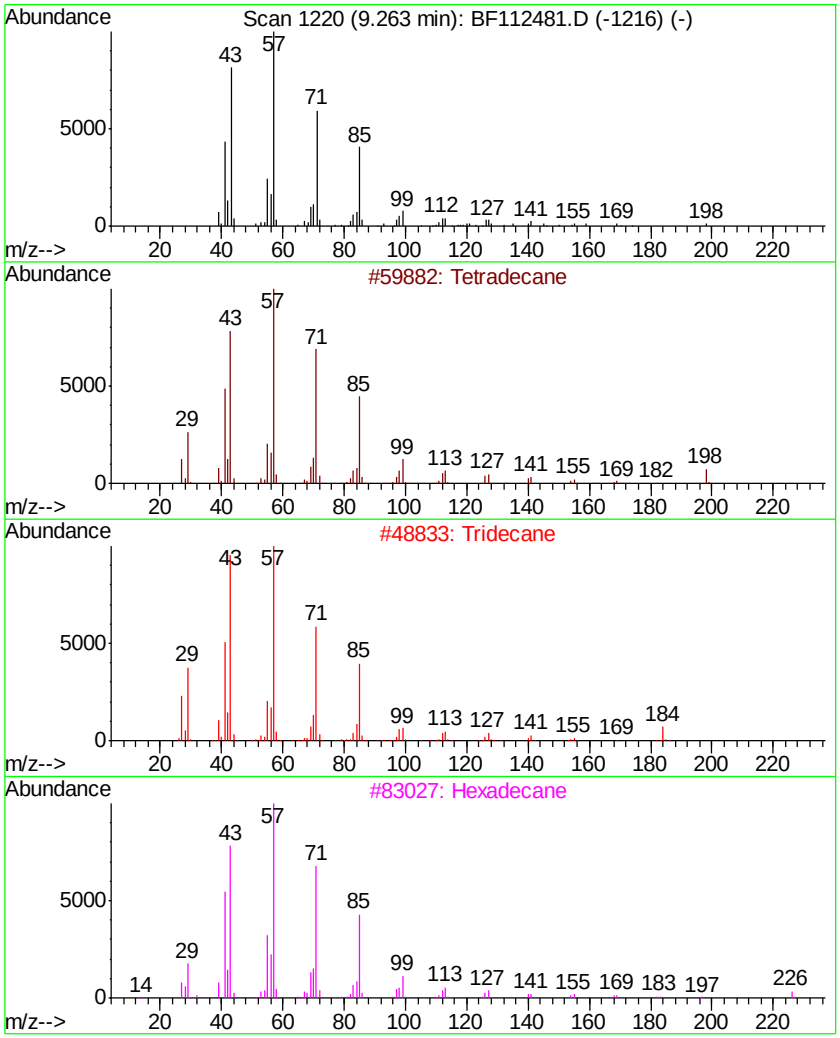
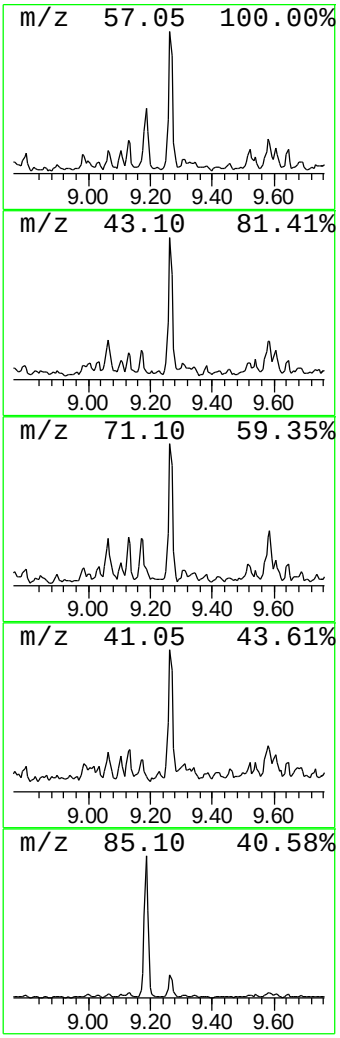
Peak Number 6 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.49 ng	169424	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Dodecane	170	C12H26	000112-40-3	90
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-B

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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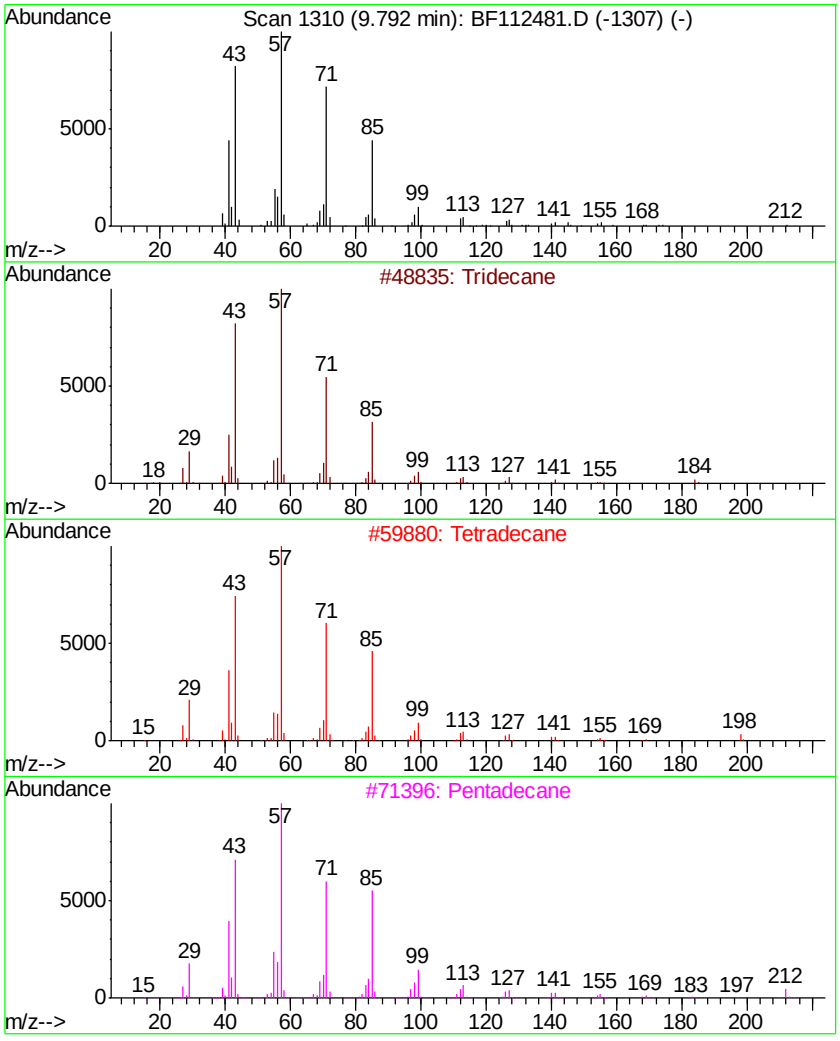
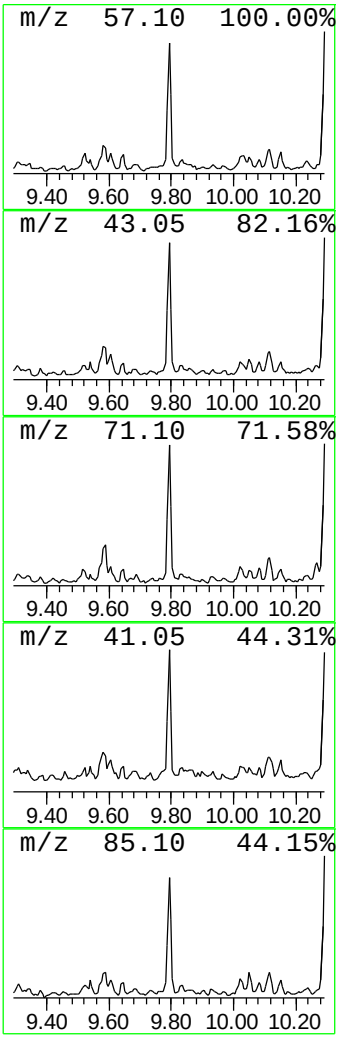
Peak Number 7 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.38 ng	161975	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Nonadecane	268	C19H40	000629-92-5	86
5	Dodecane	170	C12H26	000112-40-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
Data File : BF112481.D
Acq On : 11 Feb 2019 15:28
Operator : JU/SJ
Sample : K1356-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-B

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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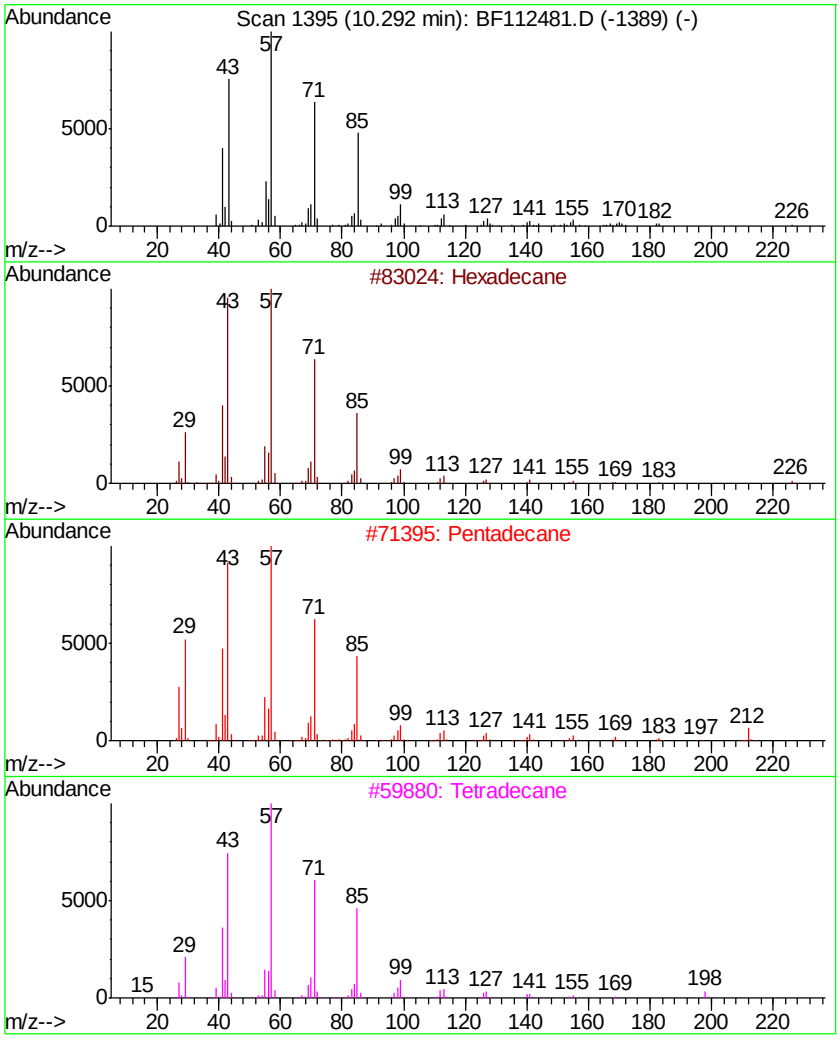
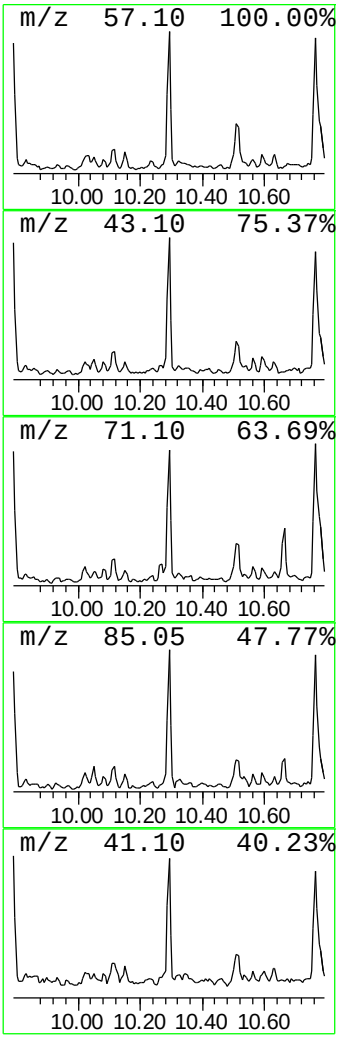
Peak Number 8 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	3.19 ng	217151	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
5	Eicosane	282	C20H42	000112-95-8	87





Library Search Compound Report

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Data File : BF112481.D
Acq On : 11 Feb 2019 15:28
Operator : JU/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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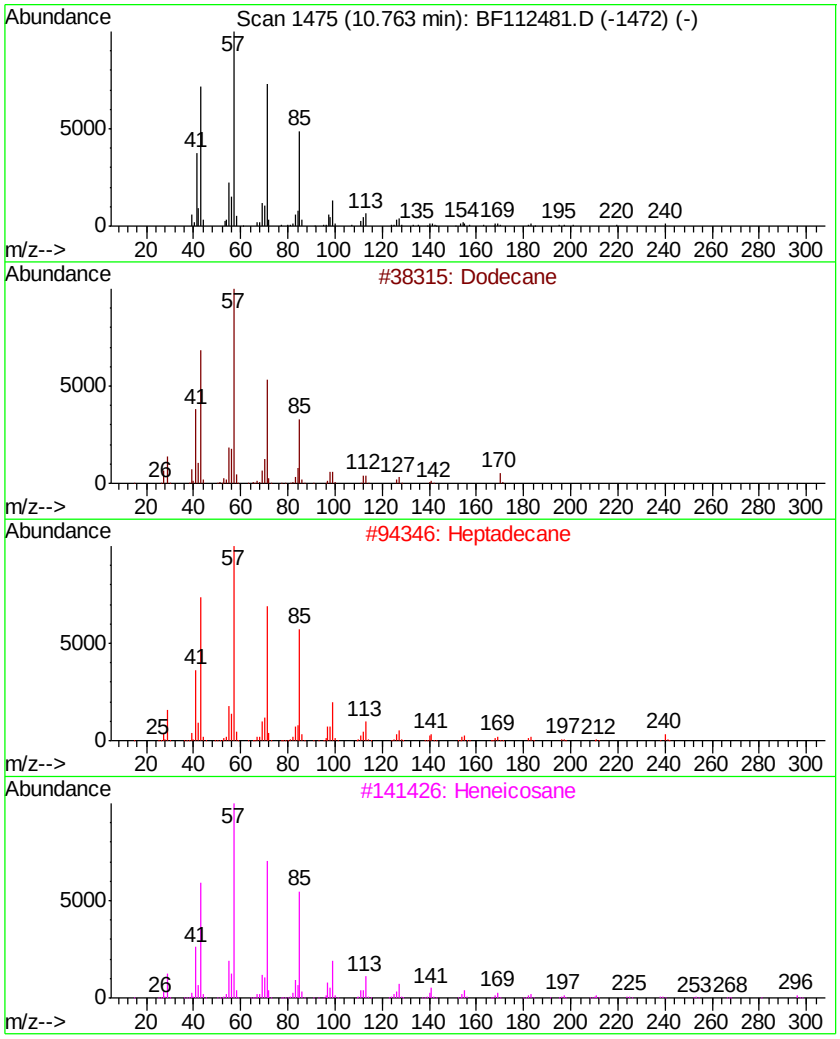
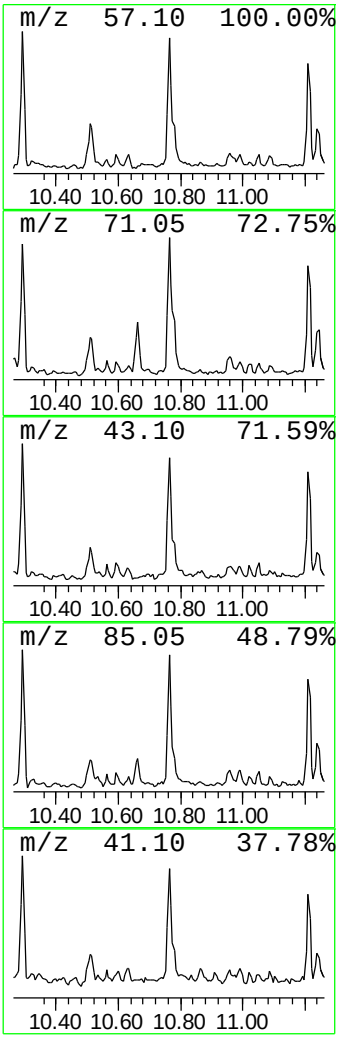
Peak Number 9 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.24 ng	218156	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86





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Acq On : 11 Feb 2019 15:28
Operator : JU/SJ
Sample : K1356-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-020819-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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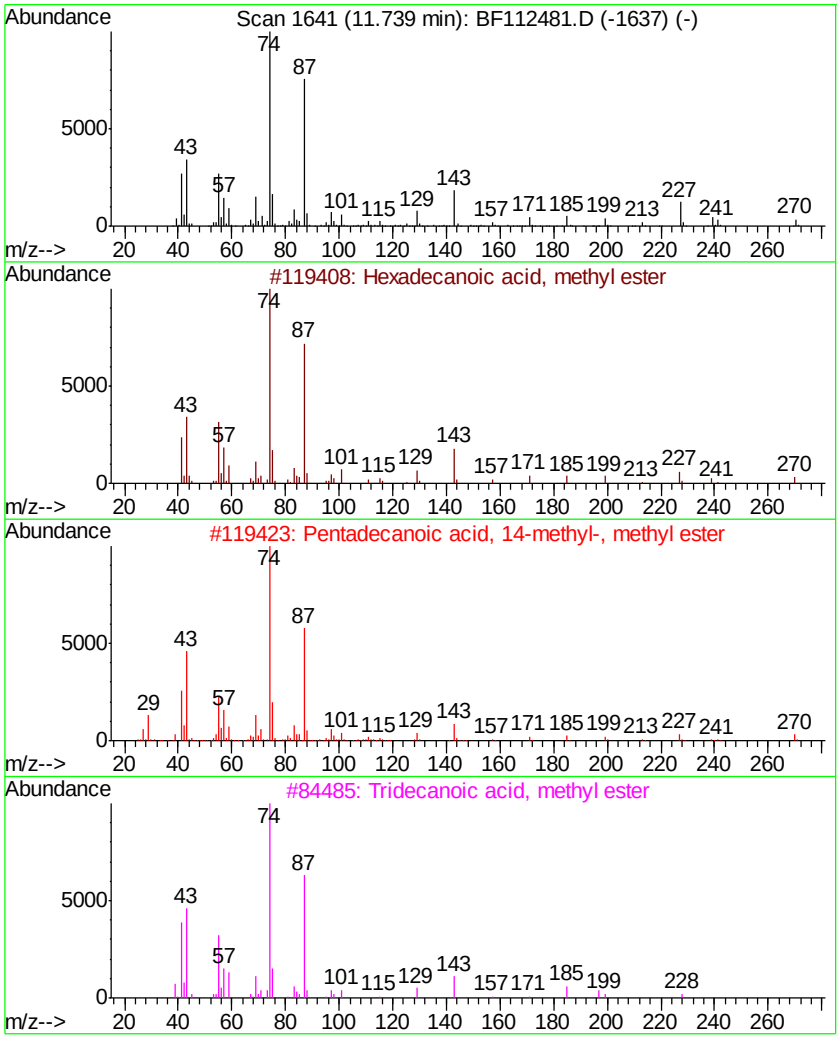
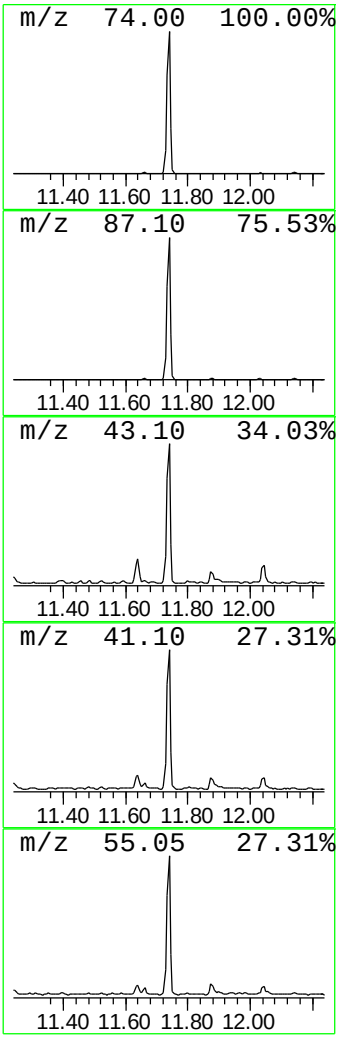
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	23.09 ng	1553530	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	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81





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ClientSampleId : SU-03-020819-B

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TIC Library : C:\DATABASE\NIST11.L
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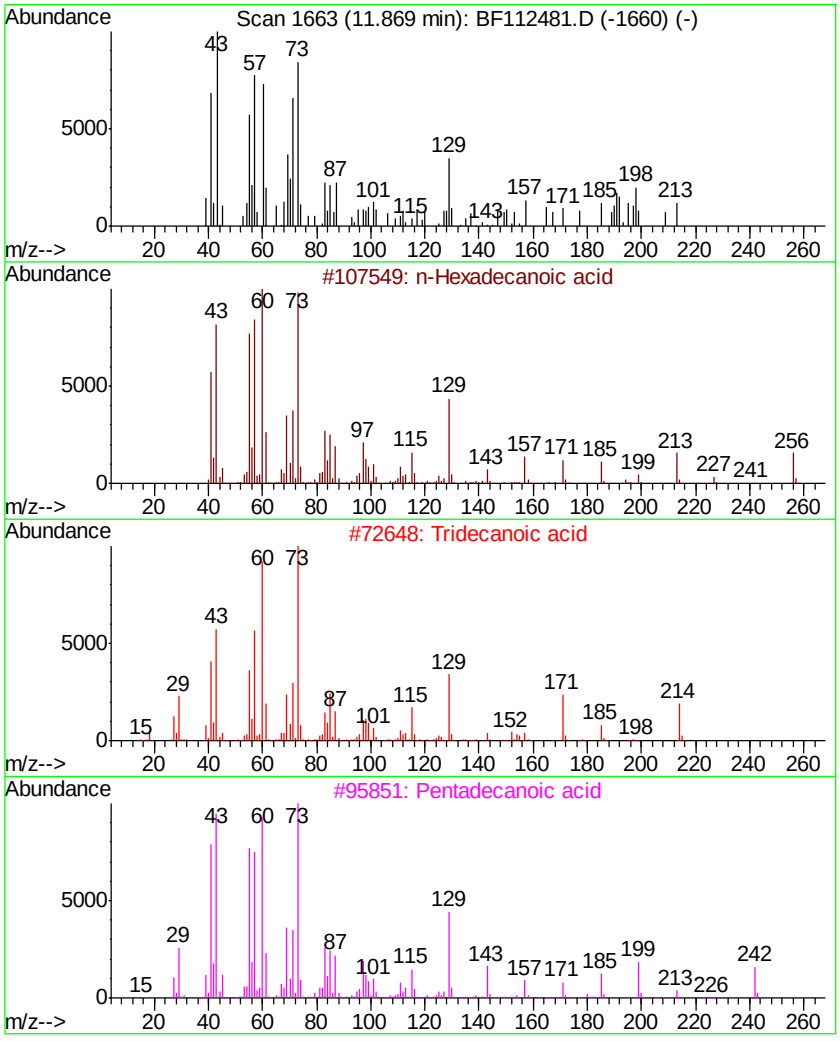
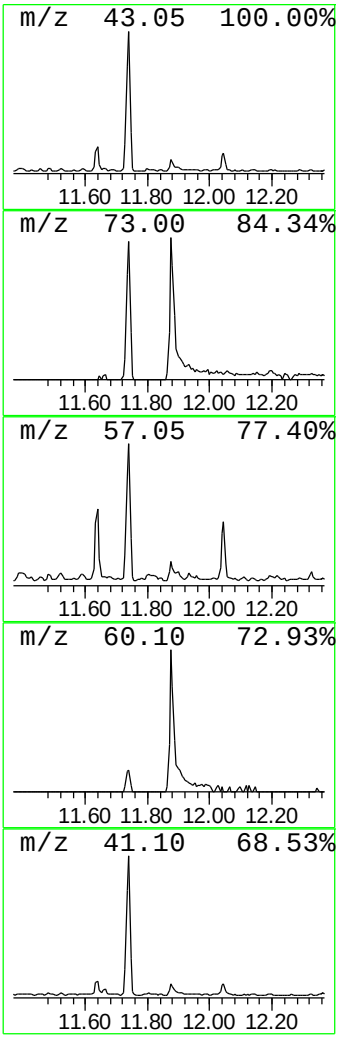
Peak Number 11 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.95 ng	198538	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tetradecane	198	C14H30	000629-59-4	56





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TIC Integration Parameters: LSCINT.P

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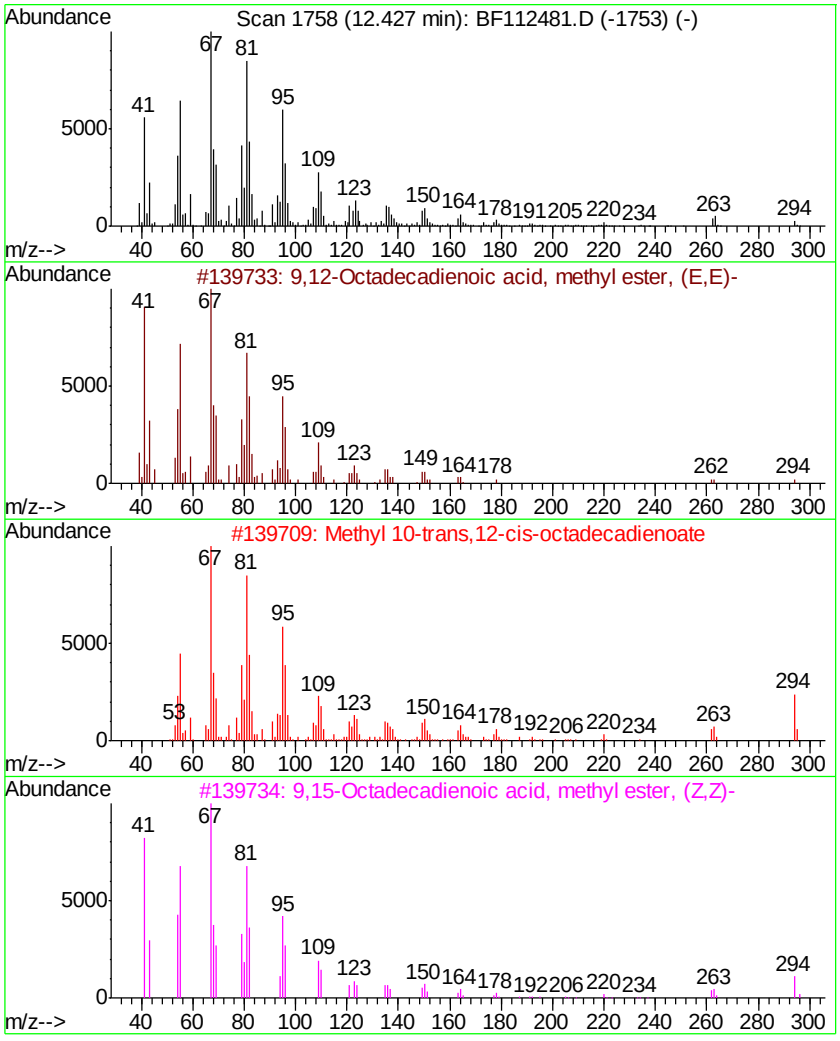
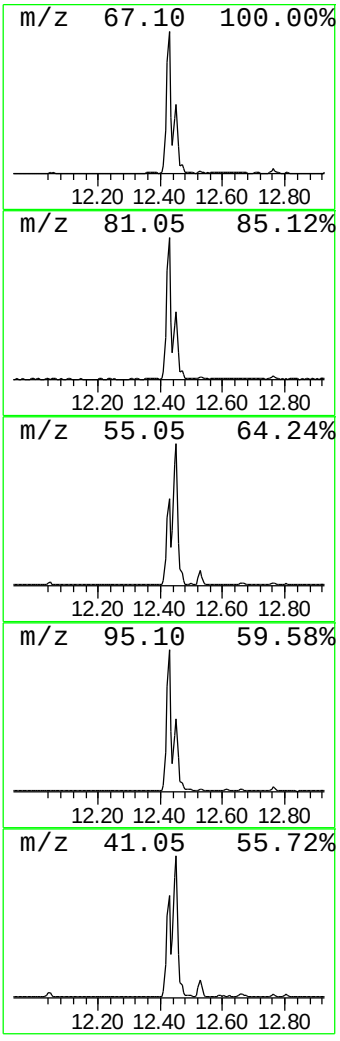
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	56.27 ng	3785850	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
3	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





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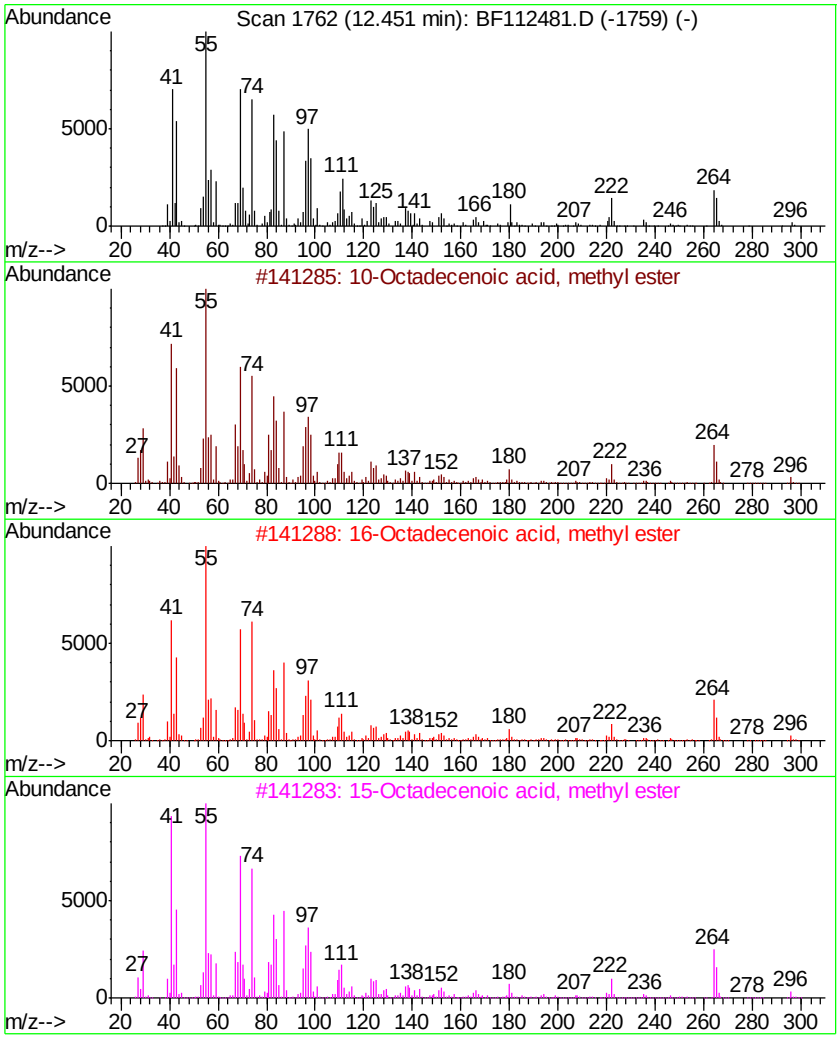
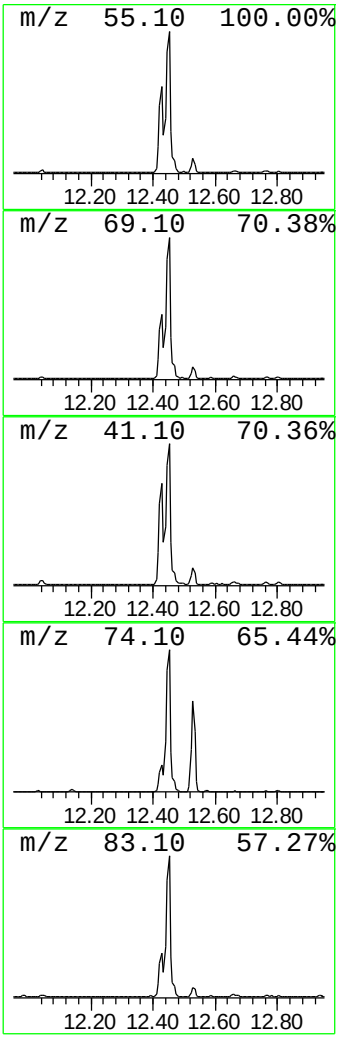
Peak Number 13 10-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	79.39 ng	5341320	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	96
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	96
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	96





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TIC Library : C:\DATABASE\NIST11.L
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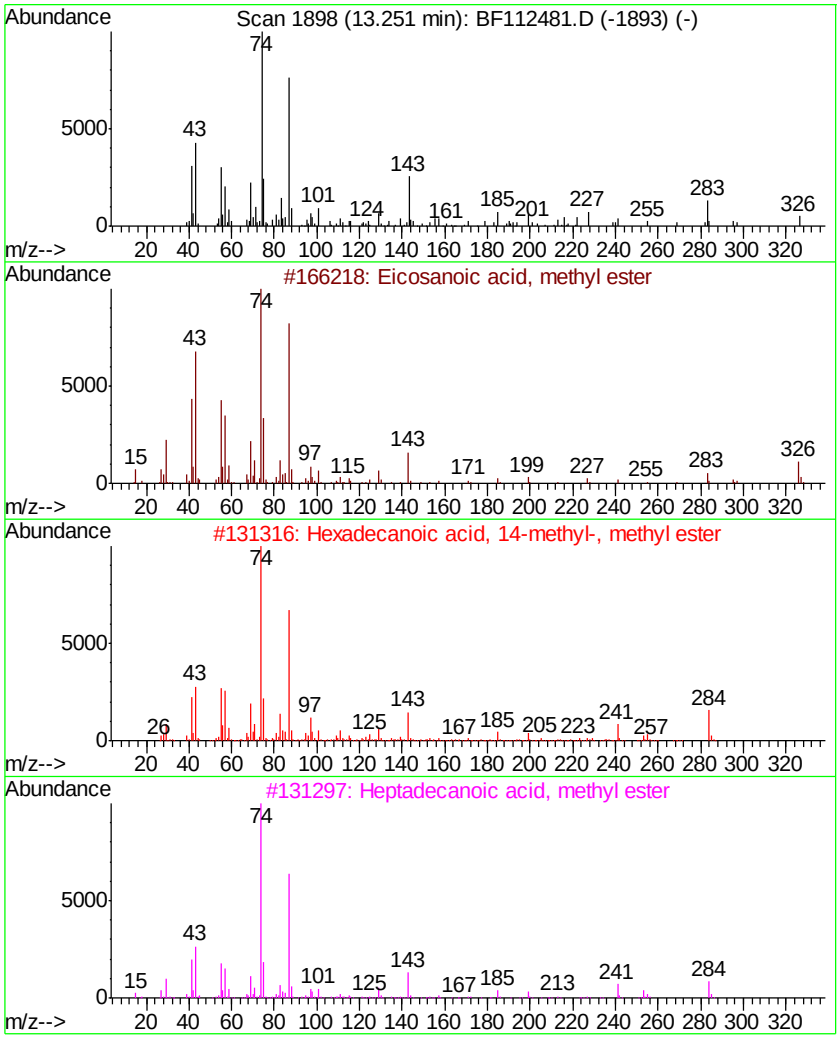
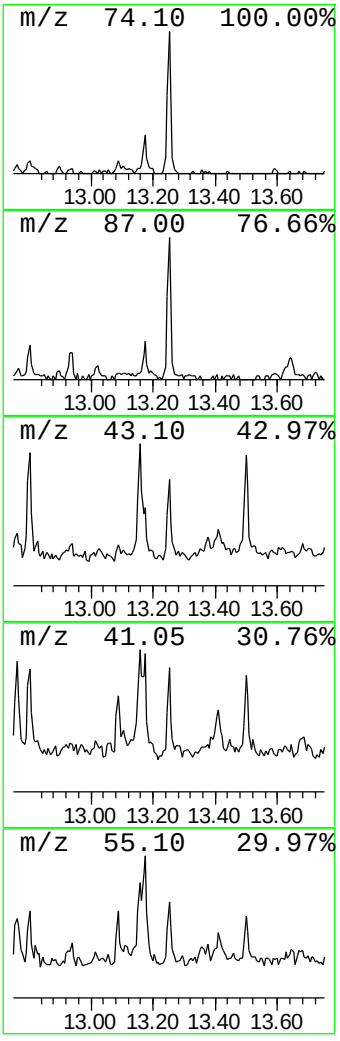
Peak Number 14 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.72 ng	140194	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	95
2	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	93
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
5	Methyl stearate	298	C19H38O2	000112-61-8	86





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ClientSampleId : SU-03-020819-B

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TIC Library : C:\DATABASE\NIST11.L
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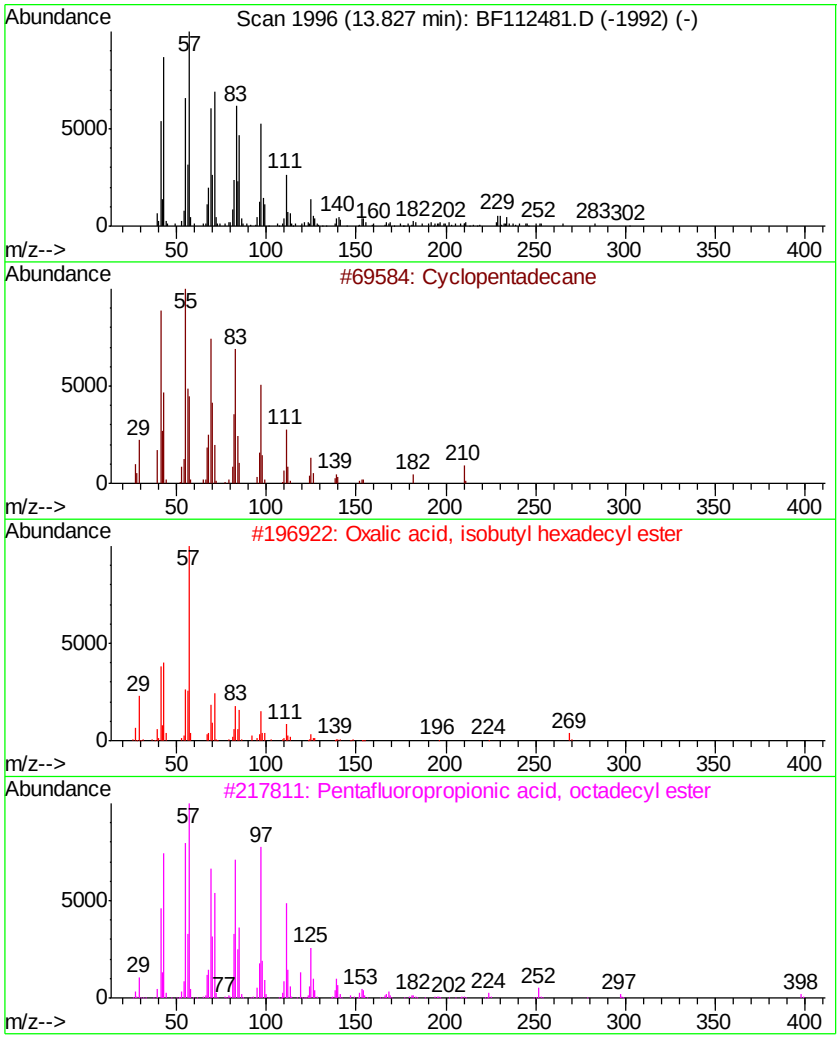
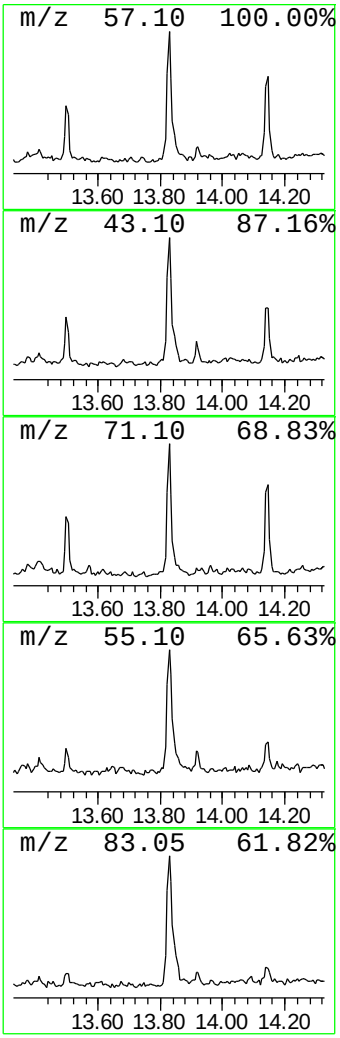
Peak Number 15 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	7.40 ng	381590	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	70





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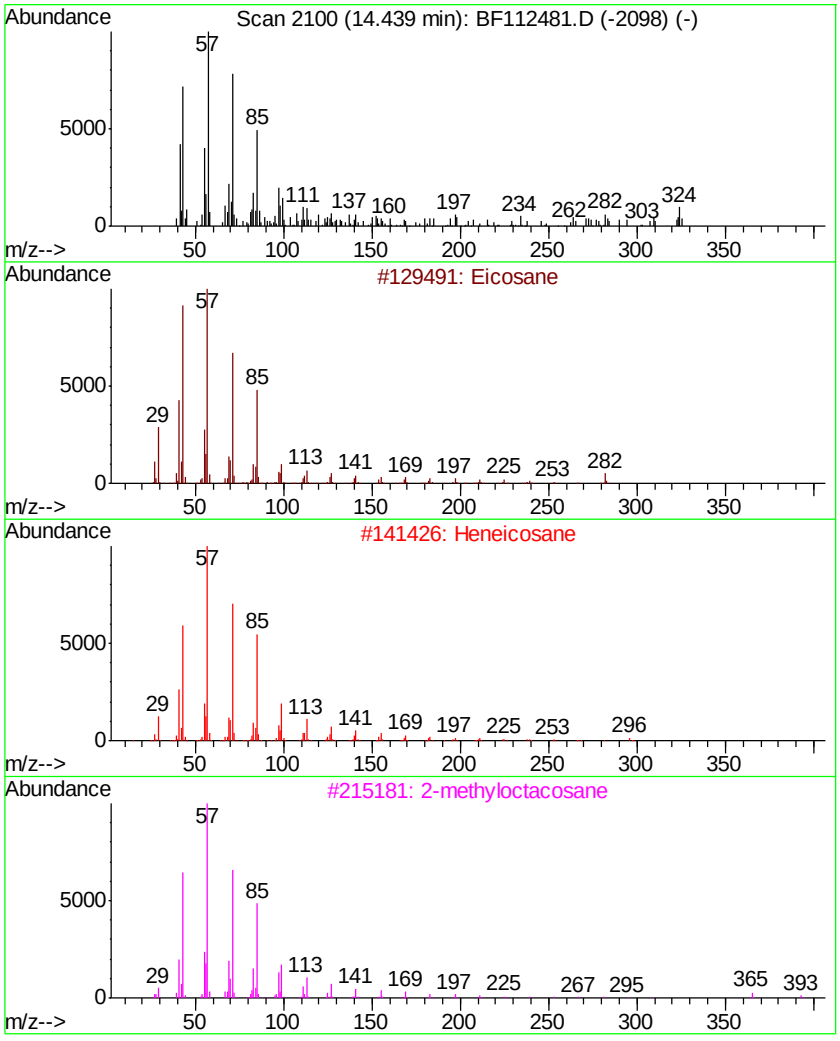
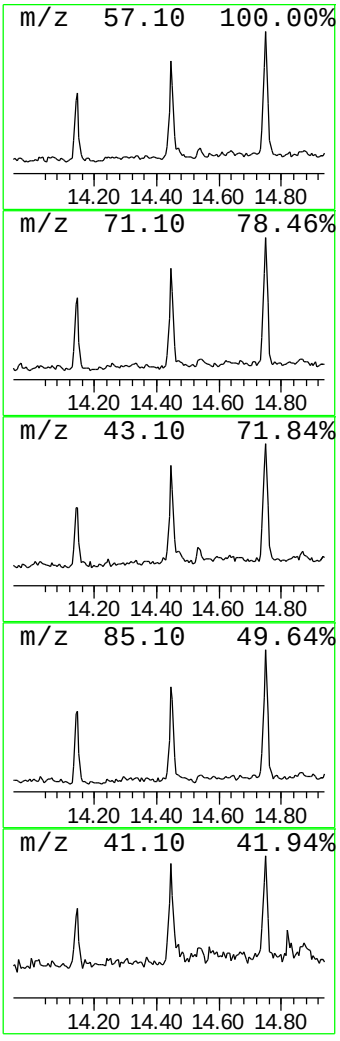
Peak Number 16 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	3.71 ng	191171	Chrysene-d12	14.00

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-methyloctacosane	408	C29H60	1000376-72-8	90
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





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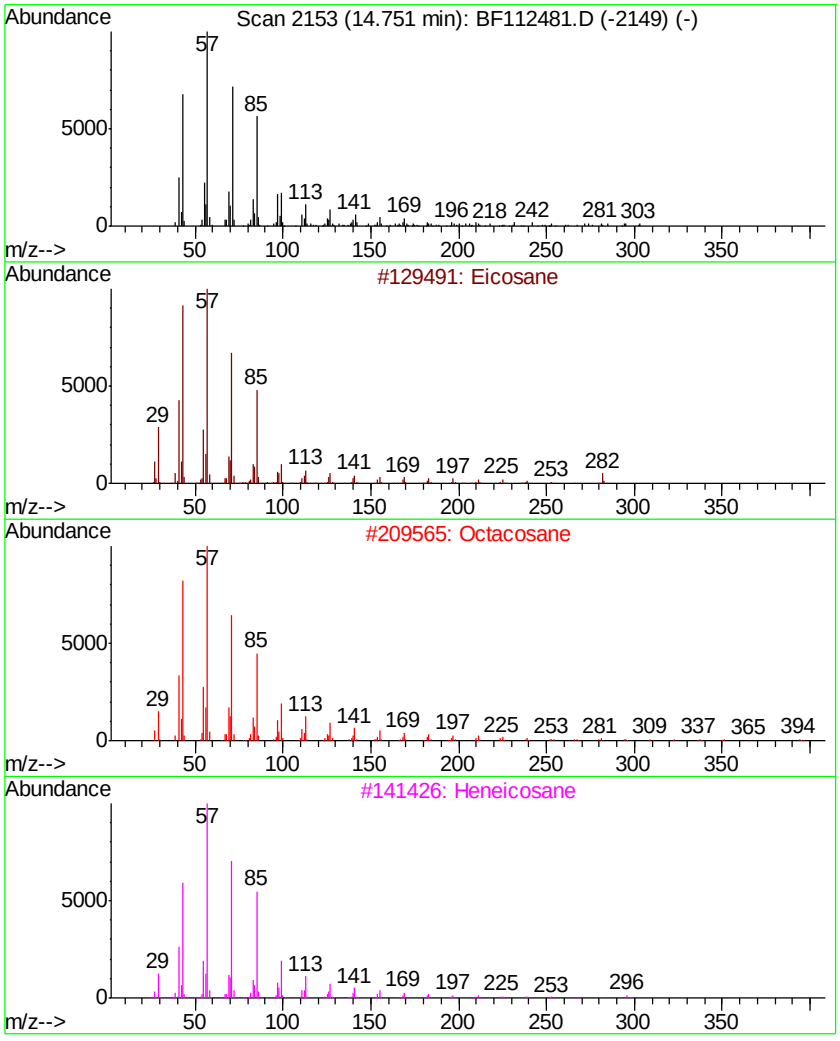
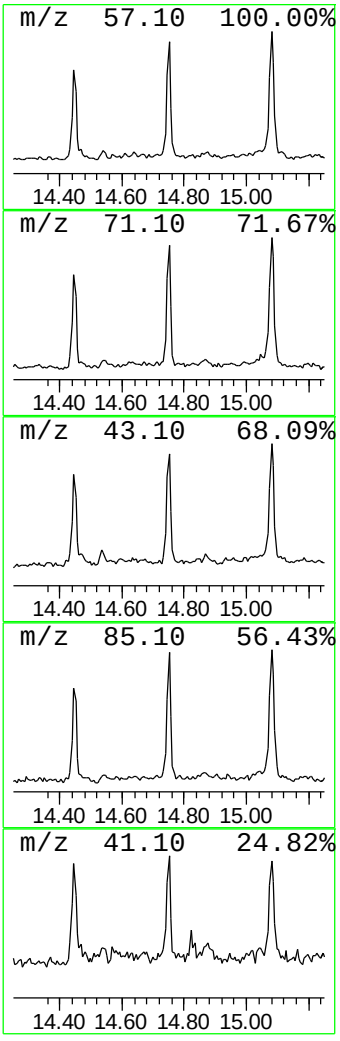
Peak Number 17 Tridecane, 6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	3.04 ng	172998	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90





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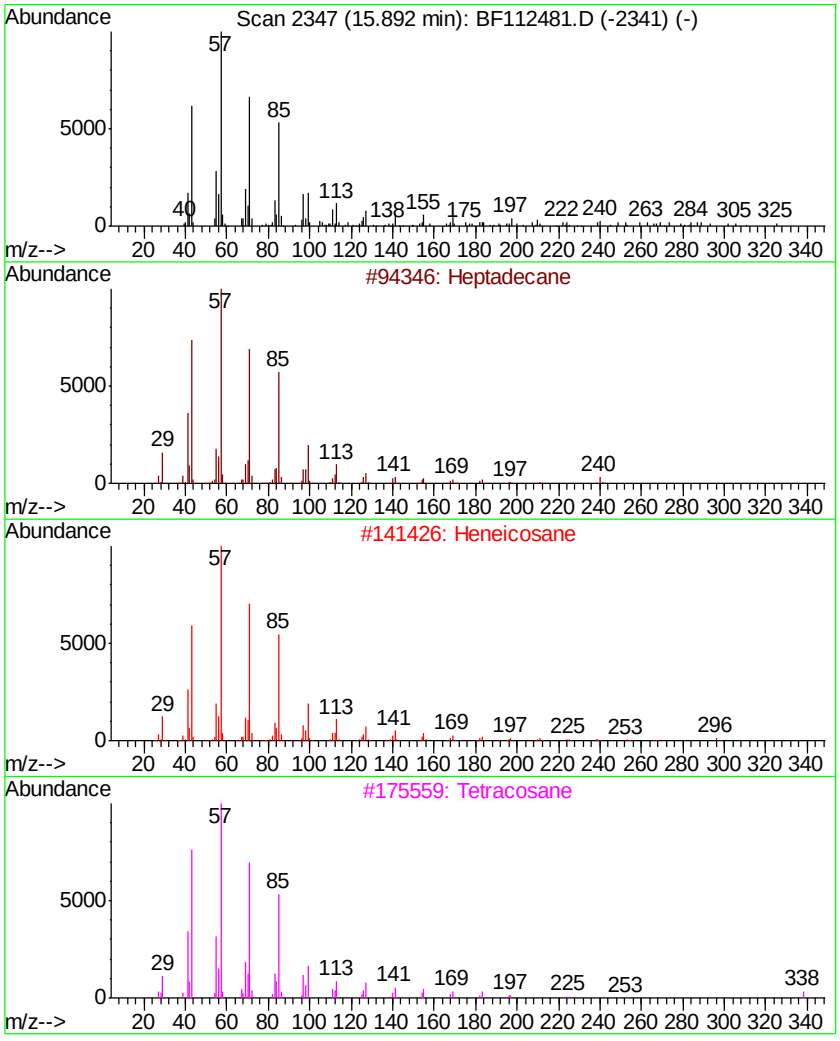
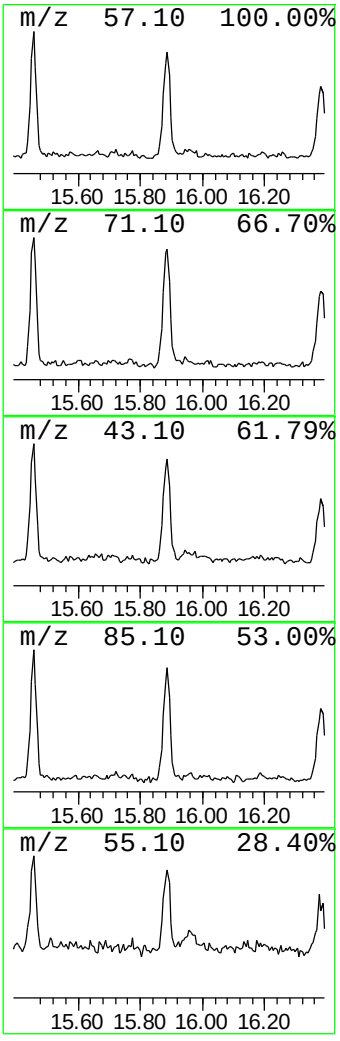
Peak Number 18 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	3.92 ng	223196	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90





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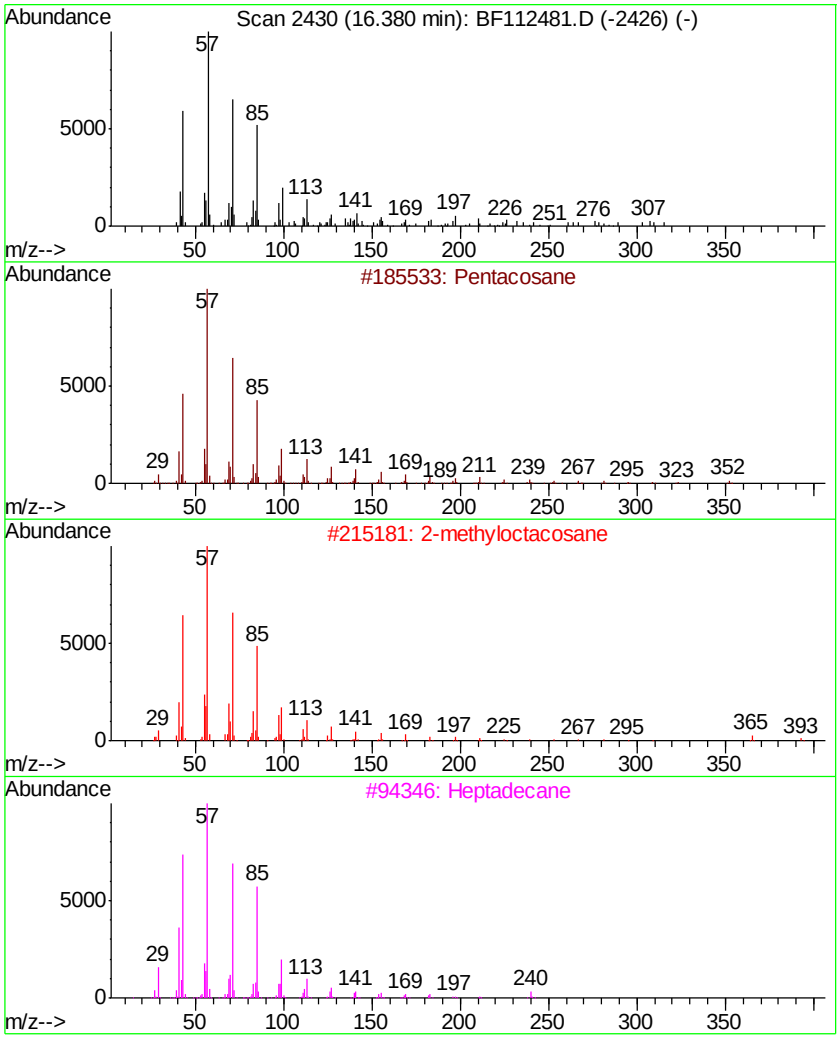
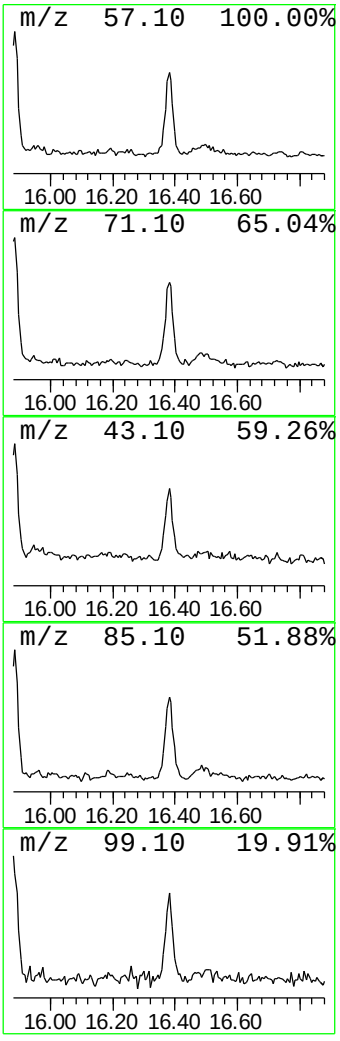
Peak Number 19 Pentacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	2.99 ng	170121	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	87
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	83





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	3.8	ng	173098	1	6.83	922348	20.0
2-Pentanone, 4-hy...	5.06	3.0	ng	139021	1	6.83	922348	20.0
unknown6.61	6.61	73.0	ng	3364840	1	6.83	922348	20.0
Tridecane	8.70	2.3	ng	137573	2	8.12	1196180	20.0
Tetradecane	9.26	2.5	ng	169424	3	9.87	1360620	20.0
Pentadecane	9.79	2.4	ng	161975	3	9.87	1360620	20.0
Hexadecane	10.29	3.2	ng	217151	3	9.87	1360620	20.0
Dodecane	10.76	3.2	ng	218156	4	11.36	1345660	20.0
Hexadecanoic acid...	11.74	23.1	ng	1553530	4	11.36	1345660	20.0
n-Hexadecanoic acid	11.87	3.0	ng	198538	4	11.36	1345660	20.0
9,12-Octadecadien...	12.43	56.3	ng	3785850	4	11.36	1345660	20.0
10-Octadecenoic a...	12.45	79.4	ng	5341320	4	11.36	1345660	20.0
Eicosanoic acid, ...	13.25	2.7	ng	140194	5	14.00	1030960	20.0
Cyclopentadecane	13.83	7.4	ng	381590	5	14.00	1030960	20.0
Eicosane	14.44	3.7	ng	191171	5	14.00	1030960	20.0
Tridecane, 6-propyl-	14.75	3.0	ng	172998	6	15.47	1138390	20.0
Heptadecane	15.89	3.9	ng	223196	6	15.47	1138390	20.0
Pentacosane	16.38	3.0	ng	170121	6	15.47	1138390	20.0