LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-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-BF022719.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	5.346	549	554	568	rBV	2991484	3263668	82.55%	8.809%
2	6.375	724	729	746	rBV	3107688	3255732	82.35%	8.787%
3	6.498	746	750	753	rBV	3481560	3193154	80.76%	8.619%
4	6.728	785	789	792	rBV	961305	802609	20.30%	2.166%
5	6.887	811	816	819	rBV	2831848	2625256	66.40%	7.086%
6	7.287	879	884	887	rBV	2226362	2017339	51.02%	5.445%
7	8.010	1003	1007	1027	rBV	978095	1007430	25.48%	2.719%
8	8.369	1064	1068	1079	rBV	156036	192964	4.88%	0.521%
9	8.628	1109	1112	1120	rVB	104907	92042	2.33%	0.248%
10	8.928	1160	1163	1177	rBV	85183	118132	2.99%	0.319%
11	9.086	1185	1190	1203	rBV	3825056	3946726	99.82%	10.653%
12	9.475	1252	1256	1267	rBV	305025	269980	6.83%	0.729%
13	9.757	1300	1304	1313	rBV2	1299530	1192081	30.15%	3.218%
14	9.975	1337	1341	1348	rBV	69930	82099	2.08%	0.222%
15	10.545	1433	1438	1449	rBV	2808907	2752169	69.61%	7.428%
16	11.233	1551	1555	1564	rBV	1273455	1244830	31.49%	3.360%
17	11.775	1643	1647	1655	rBV	609049	632415	16.00%	1.707%
18	12.445	1757	1761	1763	rBV	38300	47050	1.19%	0.127%
19	12.474	1763	1766	1776	rVV2	70594	145761	3.69%	0.393%
20	12.551	1776	1779	1792	rVB	194827	267083	6.76%	0.721%
21	12.816	1820	1824	1827	rBV	4170503	3953666	100.00%	10.671%
22	13.057	1859	1865	1869	rBV3	47310	74445	1.88%	0.201%
23	13.398	1916	1923	1925	rBV3	50046	66920	1.69%	0.181%
24	13.721	1974	1978	1989	rBV	361580	479017	12.12%	1.293%
25	13.863	1998	2002	2011	rVB	1165275	1145992	28.99%	3.093%
26	14.039	2029	2032	2036	rBV	87468	80882	2.05%	0.218%
27	14.339	2080	2083	2091	rBV3	200314	282075	7.13%	0.761%
28	14.633	2130	2133	2137	rBV	169548	174428	4.41%	0.471%
29	14.768	2153	2156	2162	rVB	132313	127363	3.22%	0.344%
30	14.951	2183	2187	2190	rBV	387697	407274	10.30%	1.099%
31	14.986	2190	2193	2203	rVB5	74135	142836	3.61%	0.386%
32	15.268	2236	2241	2245	rBV	791257	1059381	26.79%	2.859%
33	15.304	2245	2247	2254	rVB	175347	206177	5.21%	0.556%
34	15.492	2275	2279	2284	rVB	124675	168439	4.26%	0.455%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
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Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.710	2311	2316	2320	rBV	293219	397152	10.05%	1.072%
36	15.768	2322	2326	2333	rBV2	74171	165800	4.19%	0.448%
37	16.174	2391	2395	2405	rVB2	94341	203284	5.14%	0.549%
38	16.439	2436	2440	2447	rVB2	100689	168904	4.27%	0.456%
39	16.662	2475	2478	2483	rVB4	54455	86551	2.19%	0.234%
40	16.721	2484	2488	2494	rVB2	68910	117372	2.97%	0.317%
41	16.798	2497	2501	2505	rBV5	50510	100706	2.55%	0.272%
42	17.186	2562	2567	2581	rVB9	117759	292549	7.40%	0.790%

Sum of corrected areas: 37049733

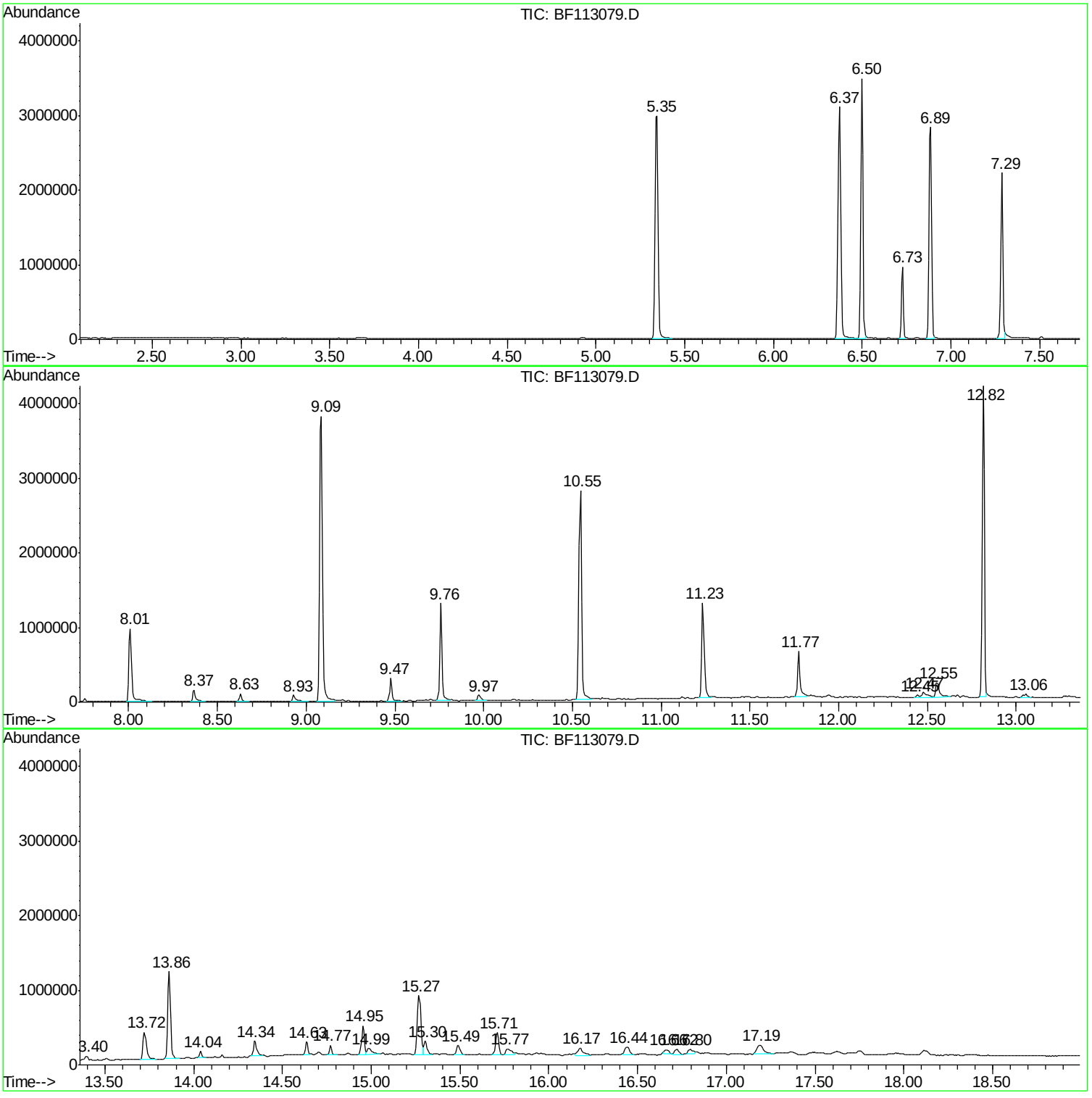
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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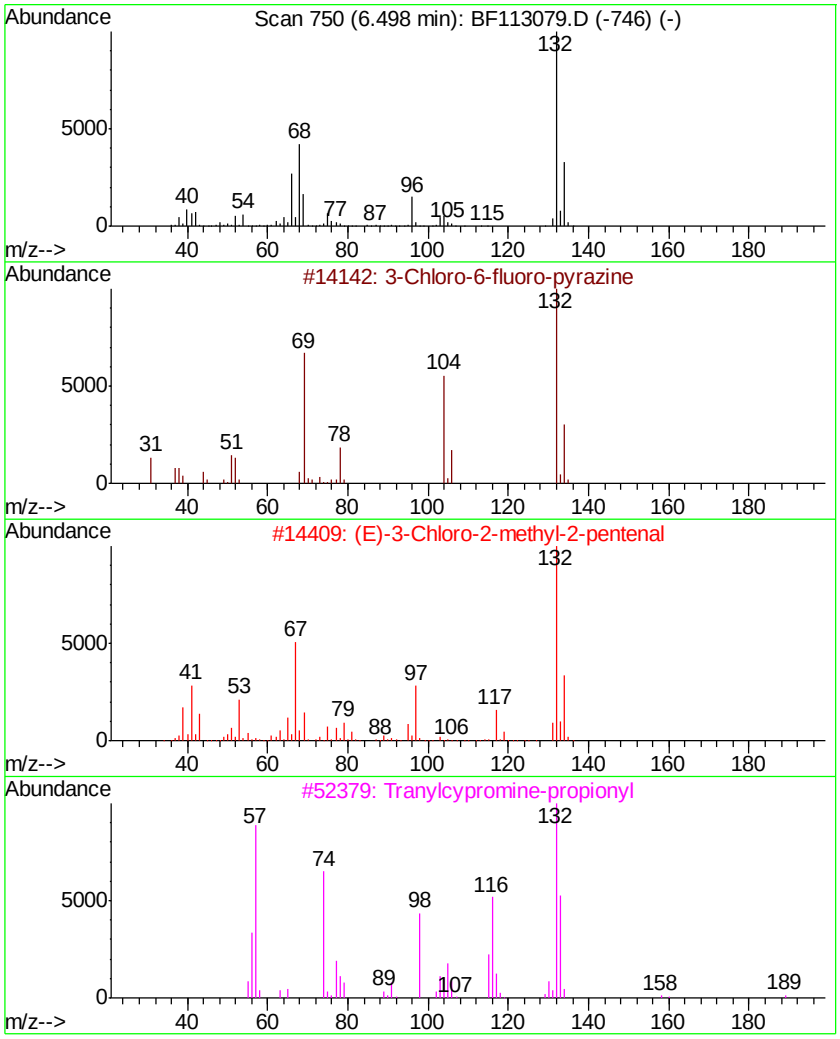
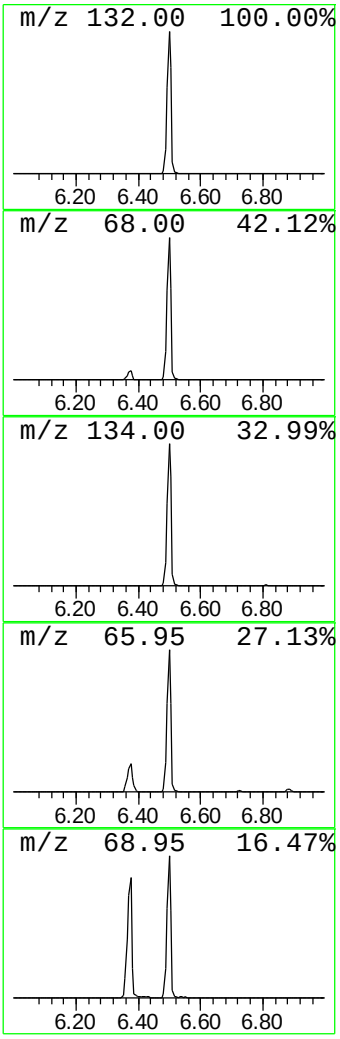
Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	79.57 ng	3193150	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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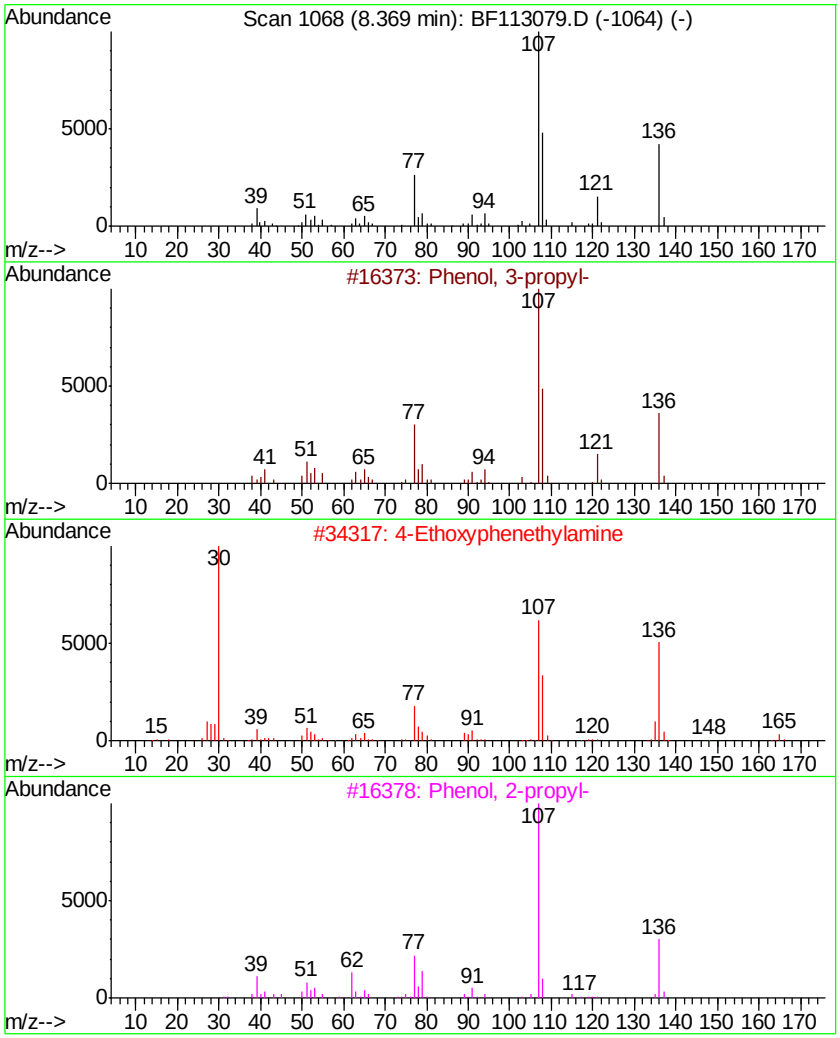
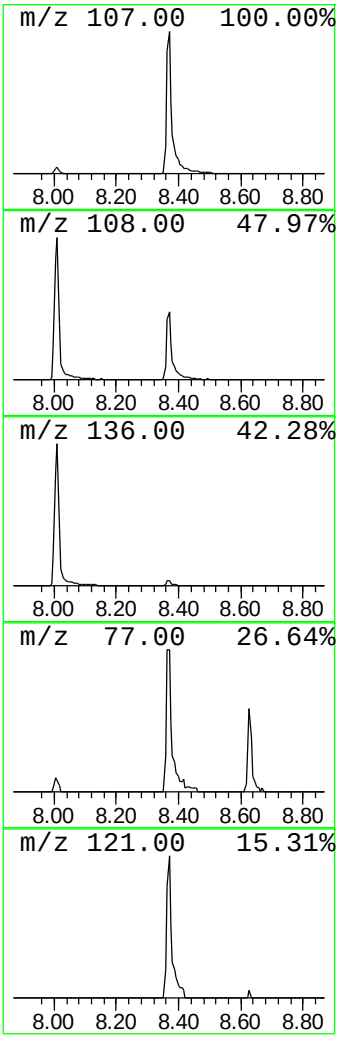
Peak Number 3 Phenol, 3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	3.83 ng	192964	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	91
2	4-Ethoxyphenethylamine	165	C10H15NO	056370-30-0	78
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	52
5	Furan, 2-(1-pentenyl)-, (E)-	136	C9H12O	020992-69-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

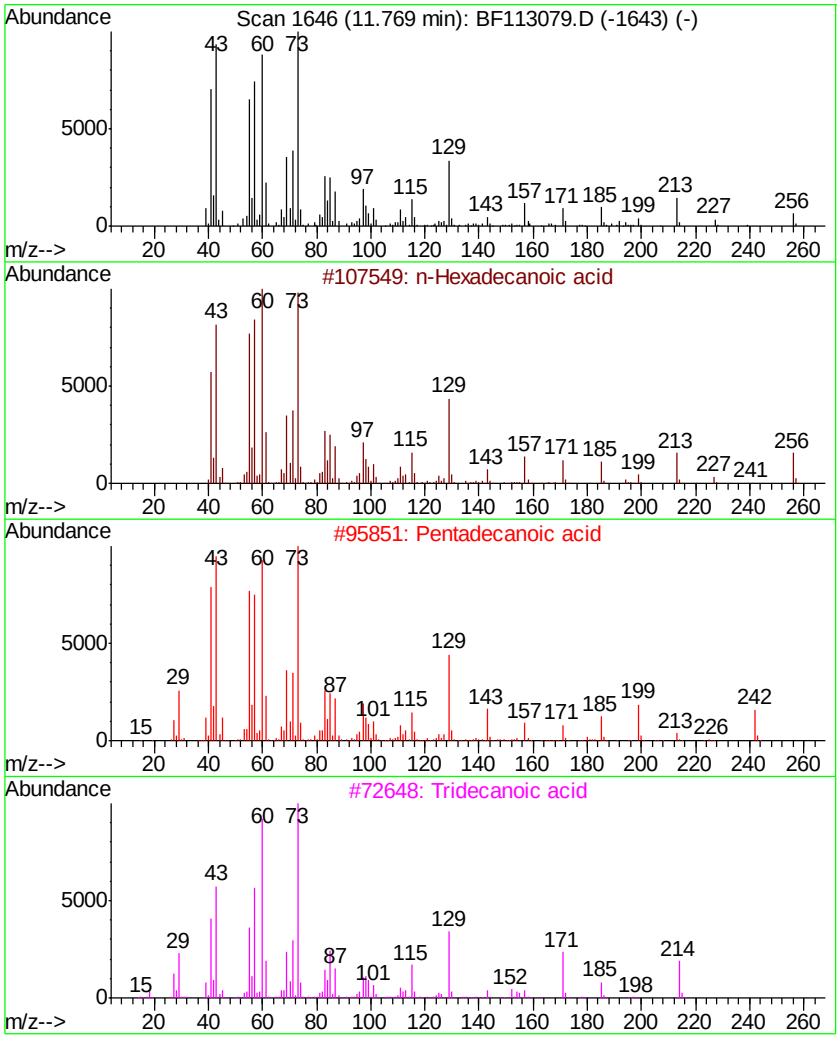
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

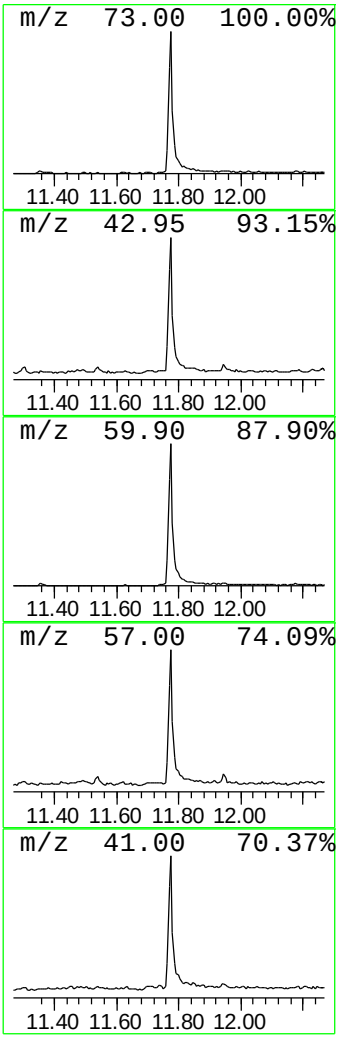
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	10.16 ng	632415	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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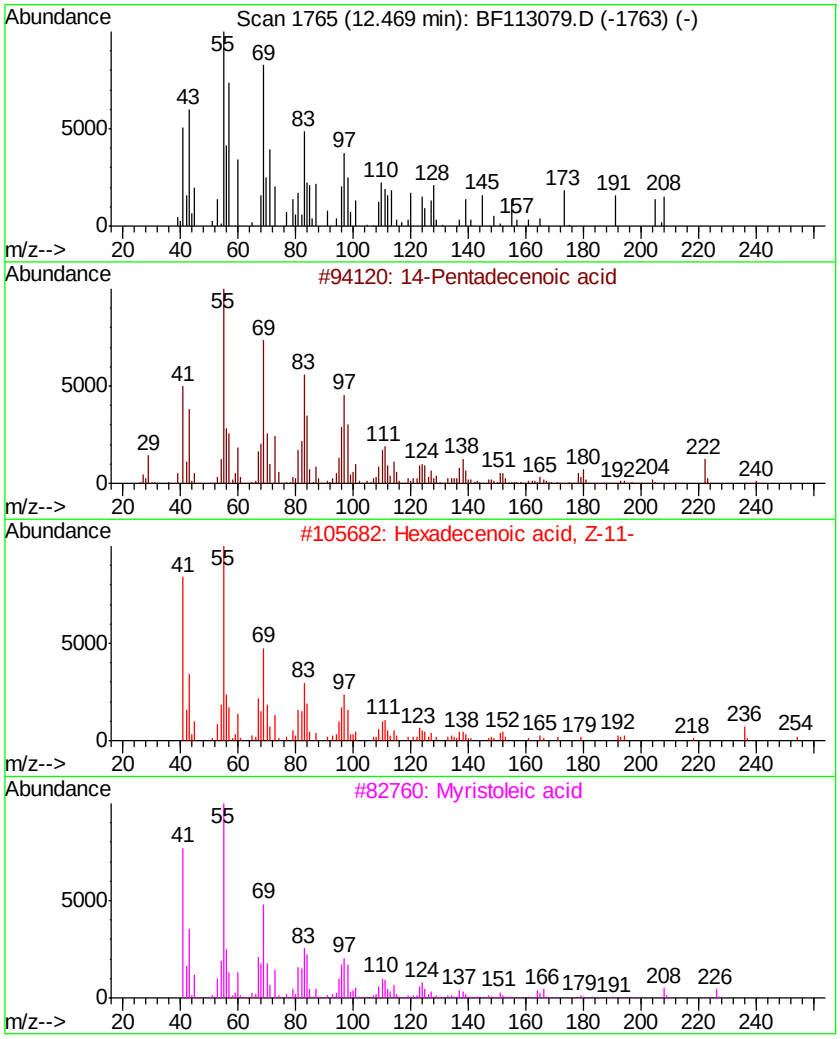
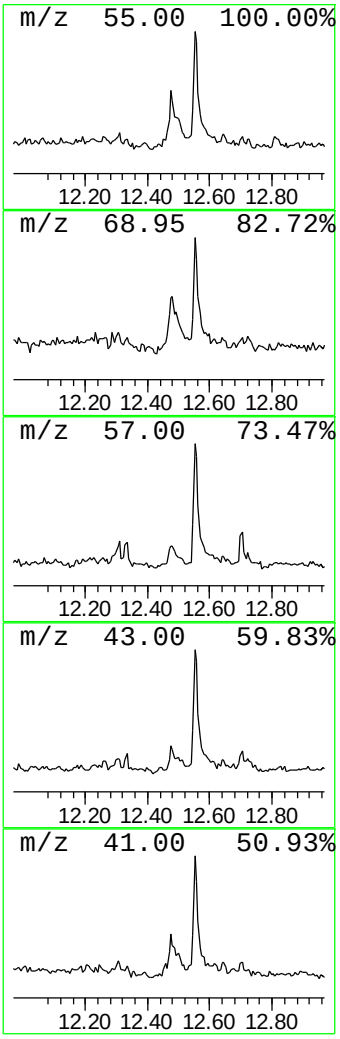
Peak Number 5 14-Pentadecenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.34 ng	145761	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	80
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	80
3	Myristoleic acid	226	C14H26O2	000544-64-9	72
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	64
5	E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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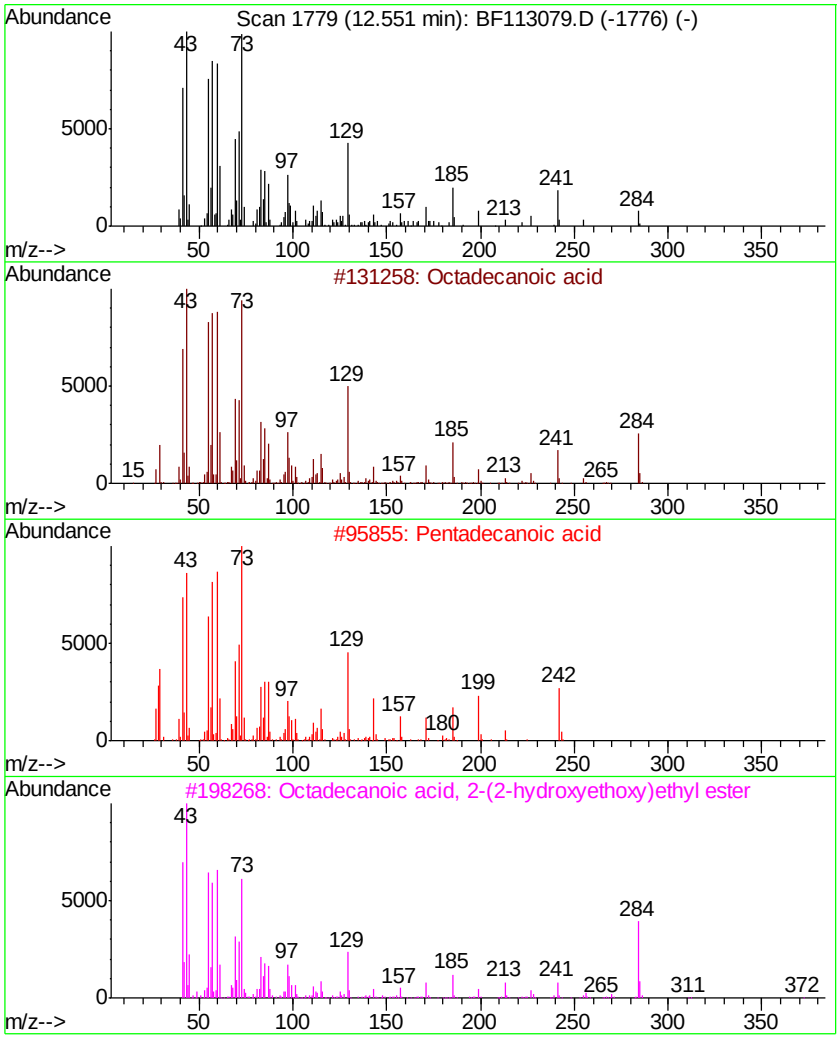
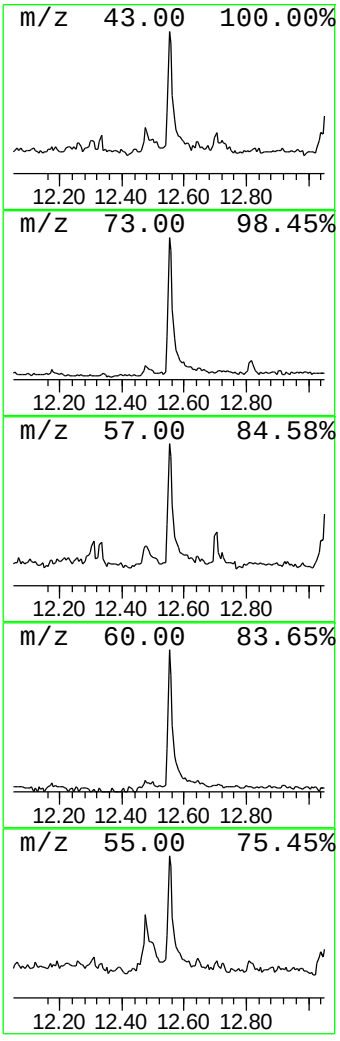
Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	4.66 ng	267083	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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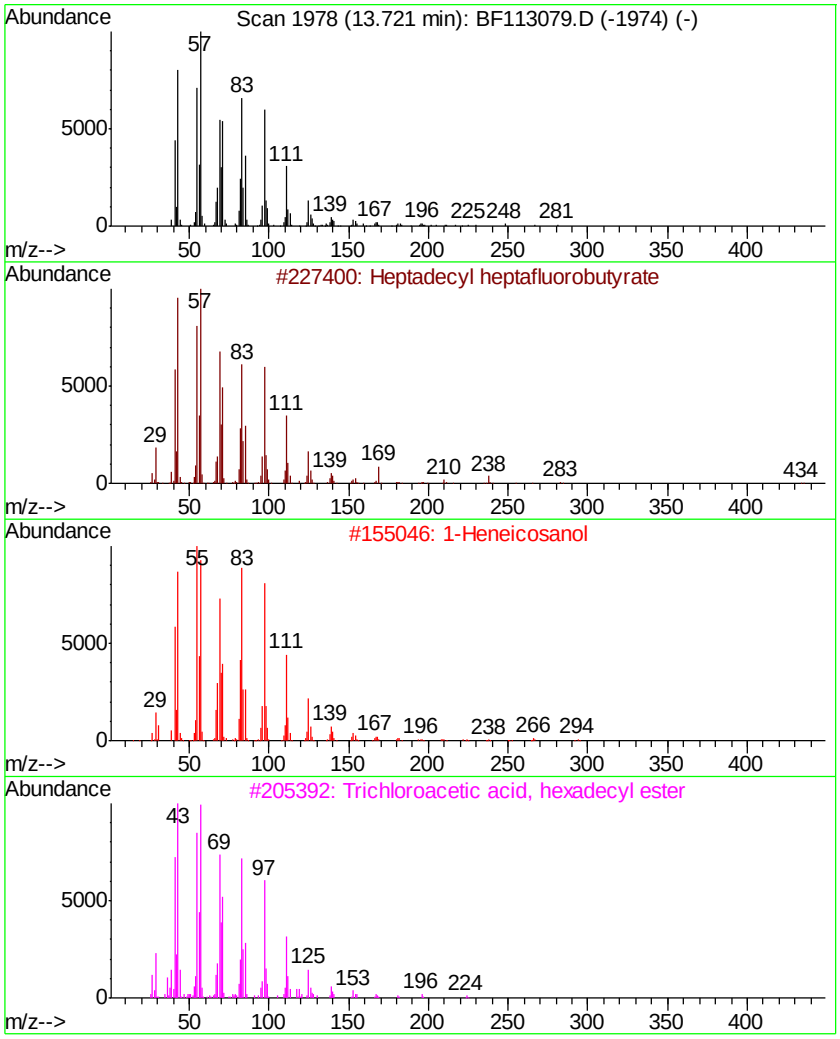
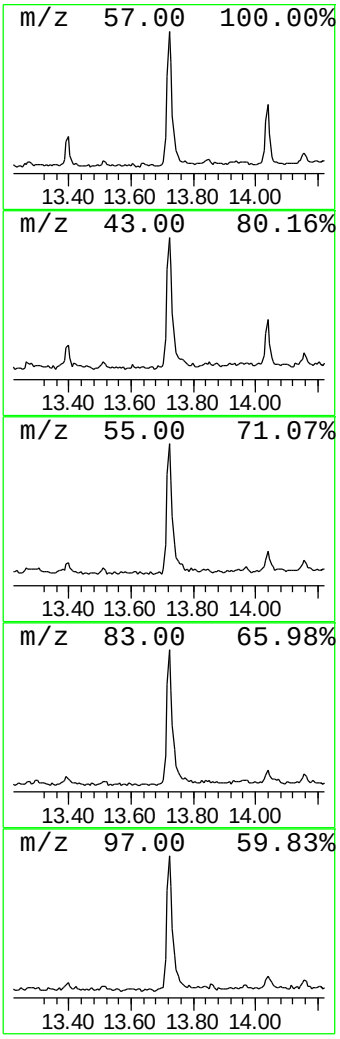
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	8.36 ng	479017	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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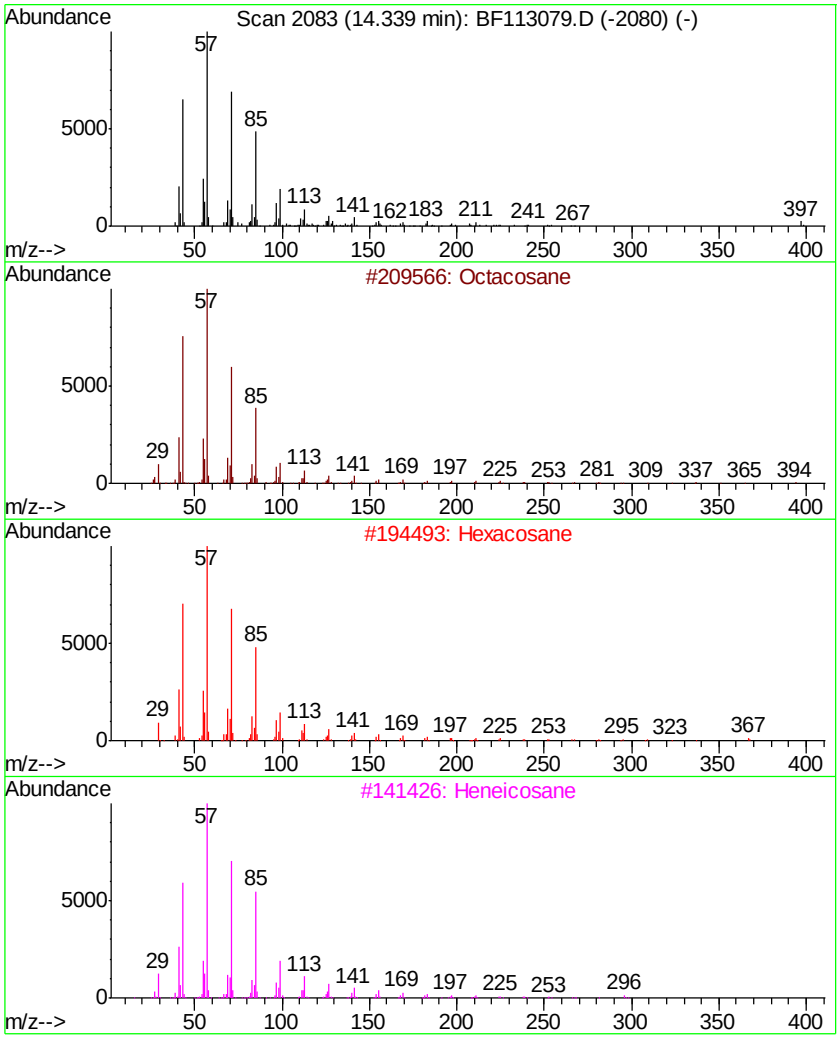
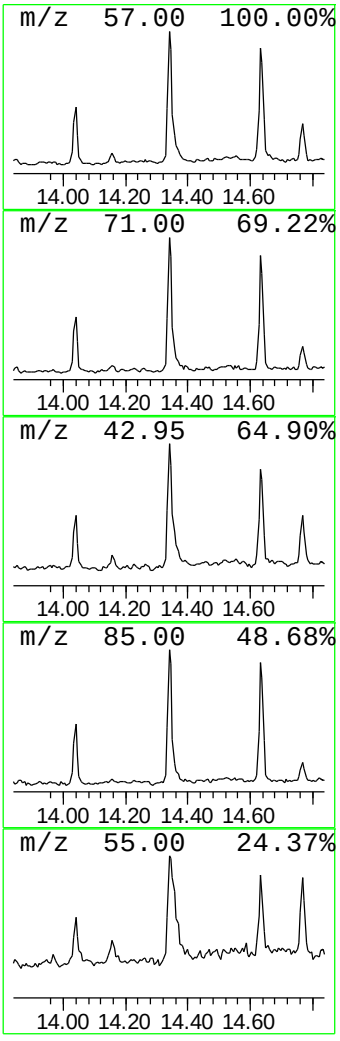
Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	4.92 ng	282075	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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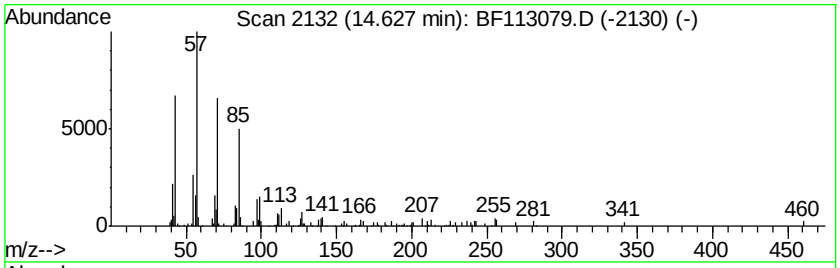
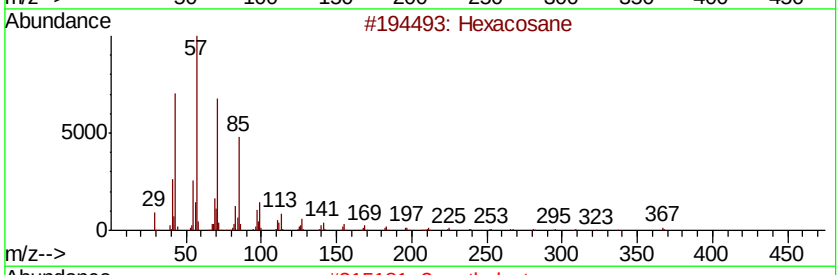
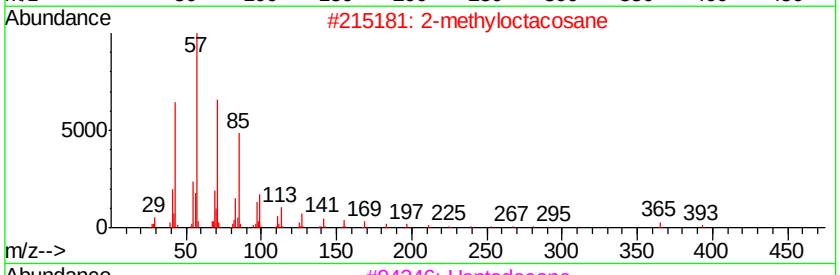
Peak Number 9 Hexacosane Concentration Rank 12

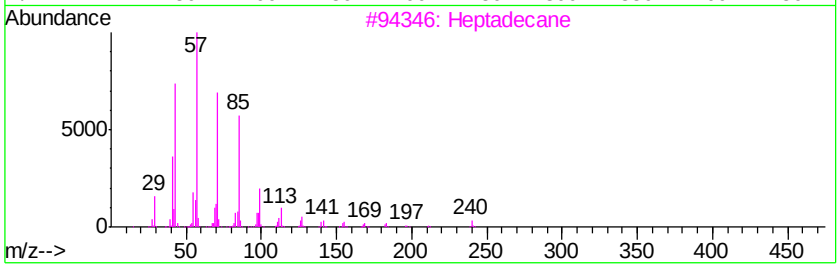
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.29 ng	174428	Perylene-d12	15.27

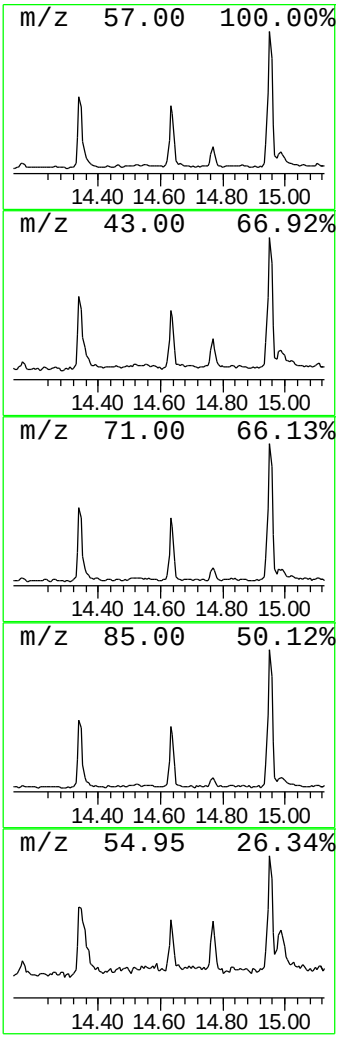
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Octacosane	394	C28H58	000630-02-4	87











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031519\
Data File : BF113079.D
Acq On : 15 Mar 2019 21:33
Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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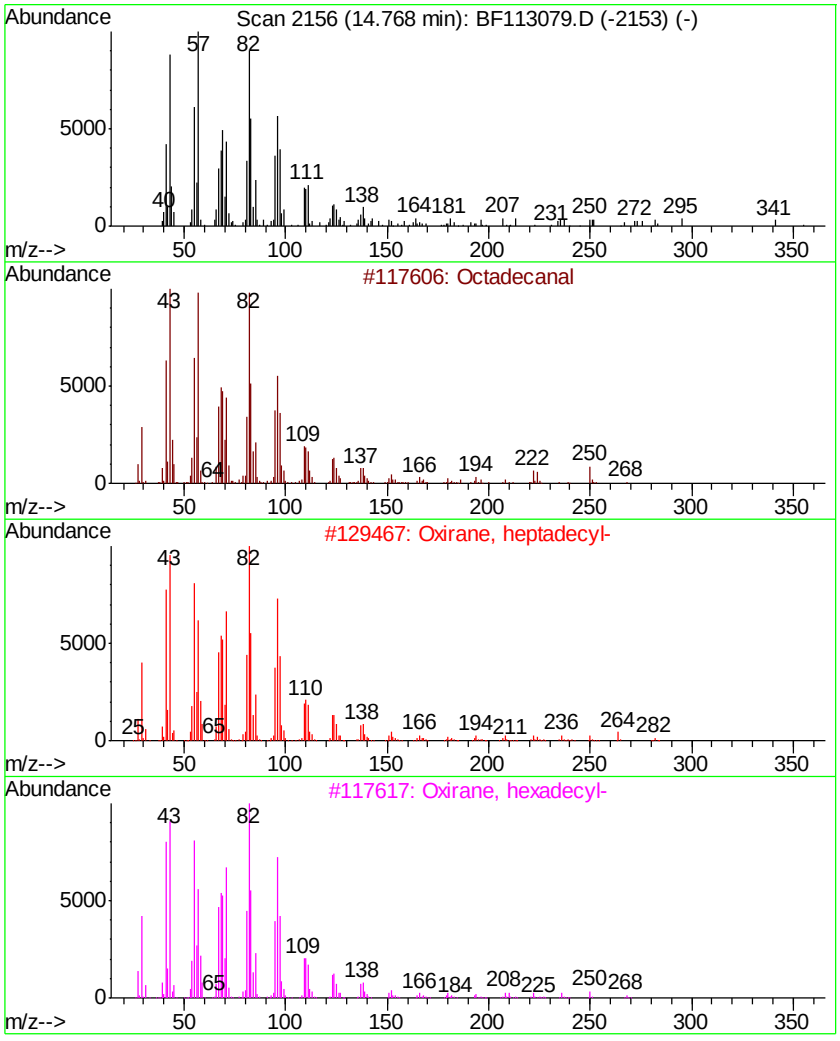
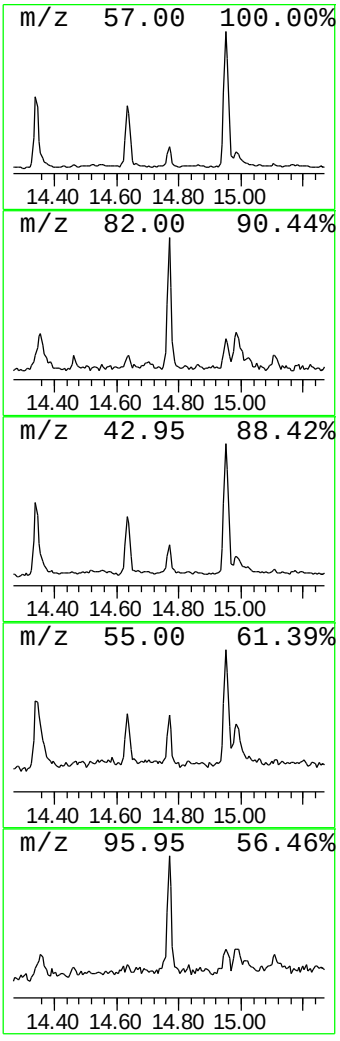
Peak Number 10 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.40 ng	127363	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	17-Octadecenal	266	C18H34O	056554-86-0	87
5	16-Octadecenal	266	C18H34O	056554-87-1	87





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Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-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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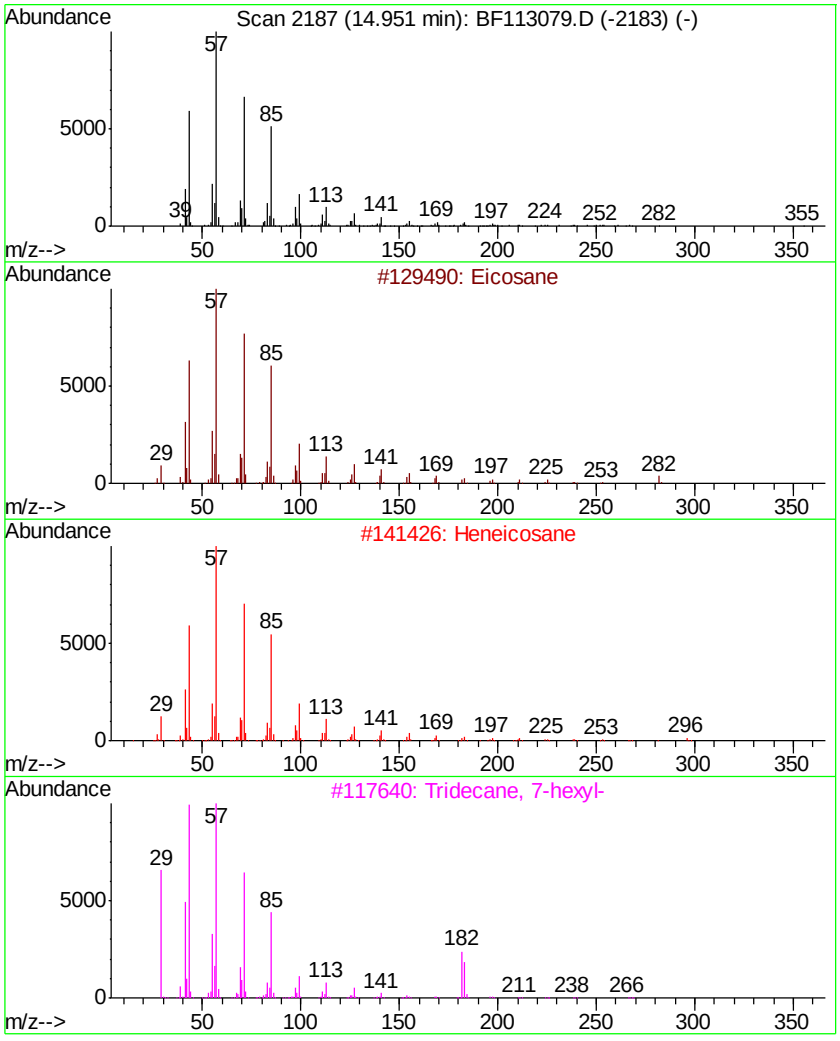
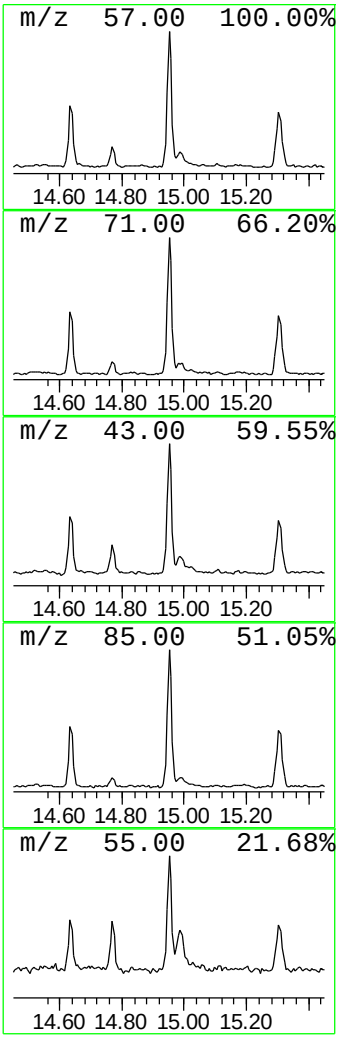
Peak Number 11 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	7.69 ng	407274	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4	Pentadecane	212	C15H32	000629-62-9	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Sample : K1924-01
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Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-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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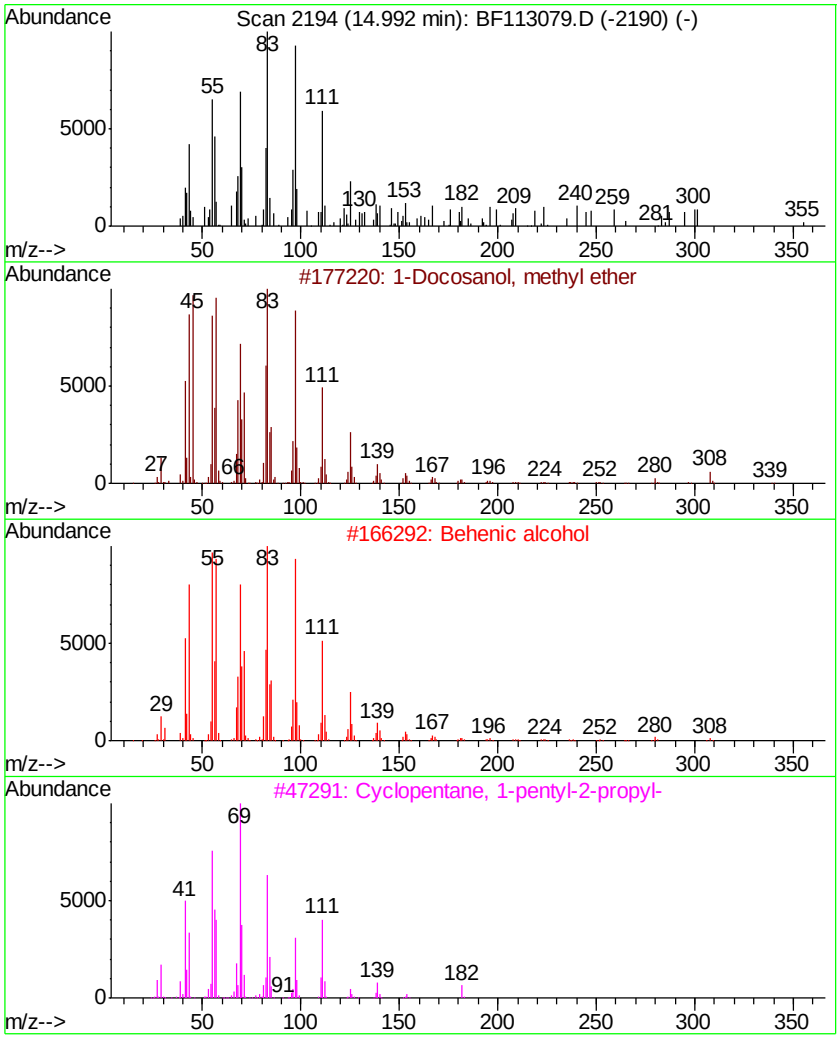
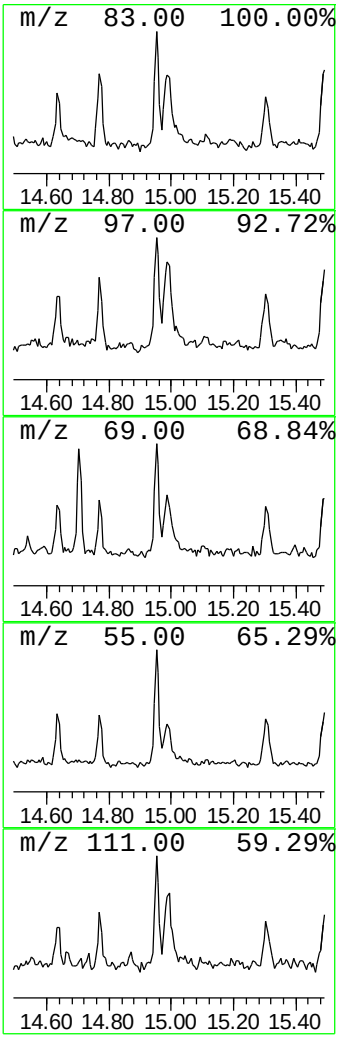
Peak Number 12 1-Docosanol, methyl ether Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.70 ng	142836	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	62
2	Behenic alcohol	326	C22H46O	000661-19-8	58
3	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	46
4	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	43
5	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	41





Library Search Compound Report

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Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-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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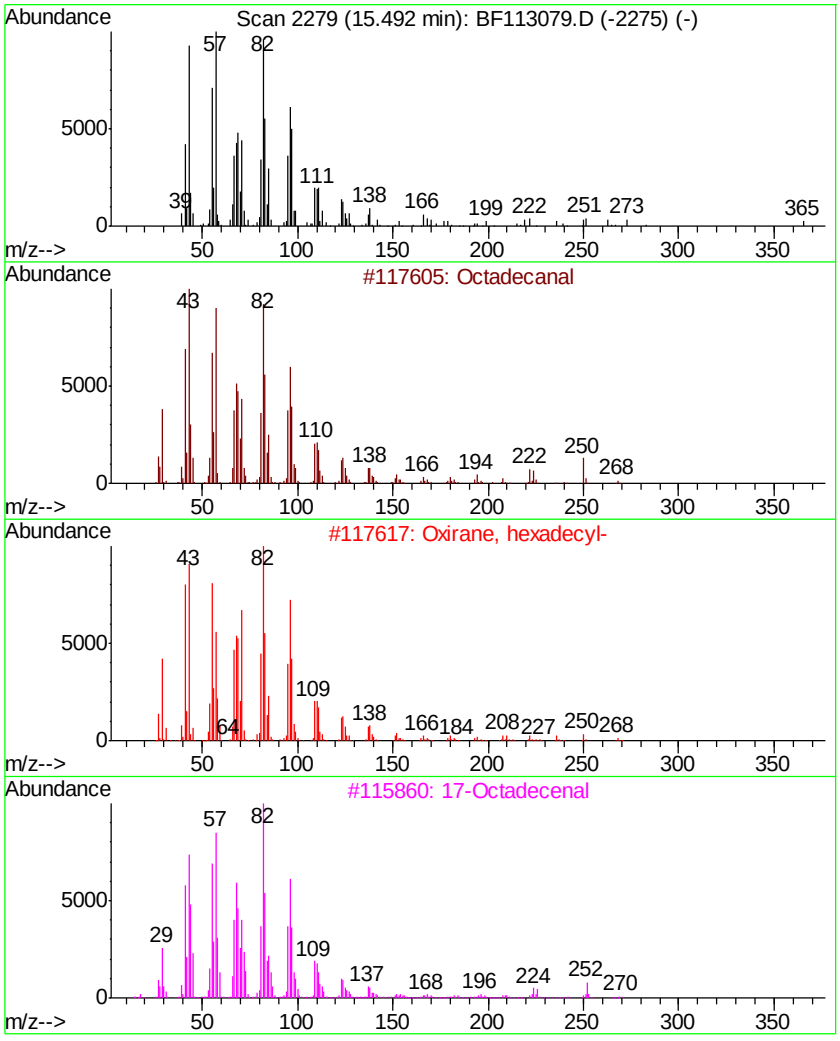
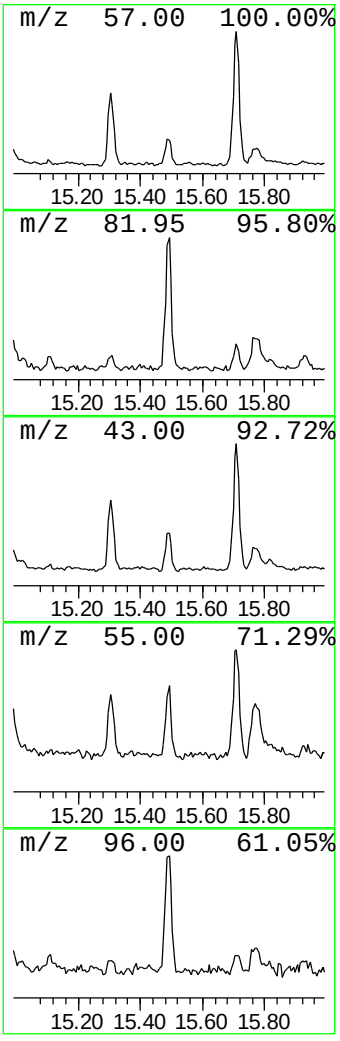
Peak Number 13 unknown15.49 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.18 ng	168439	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	17-Octadecenal	266	C18H34O	056554-86-0	91
4	13-Octadecenal	266	C18H34O	056554-90-6	90
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87





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Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-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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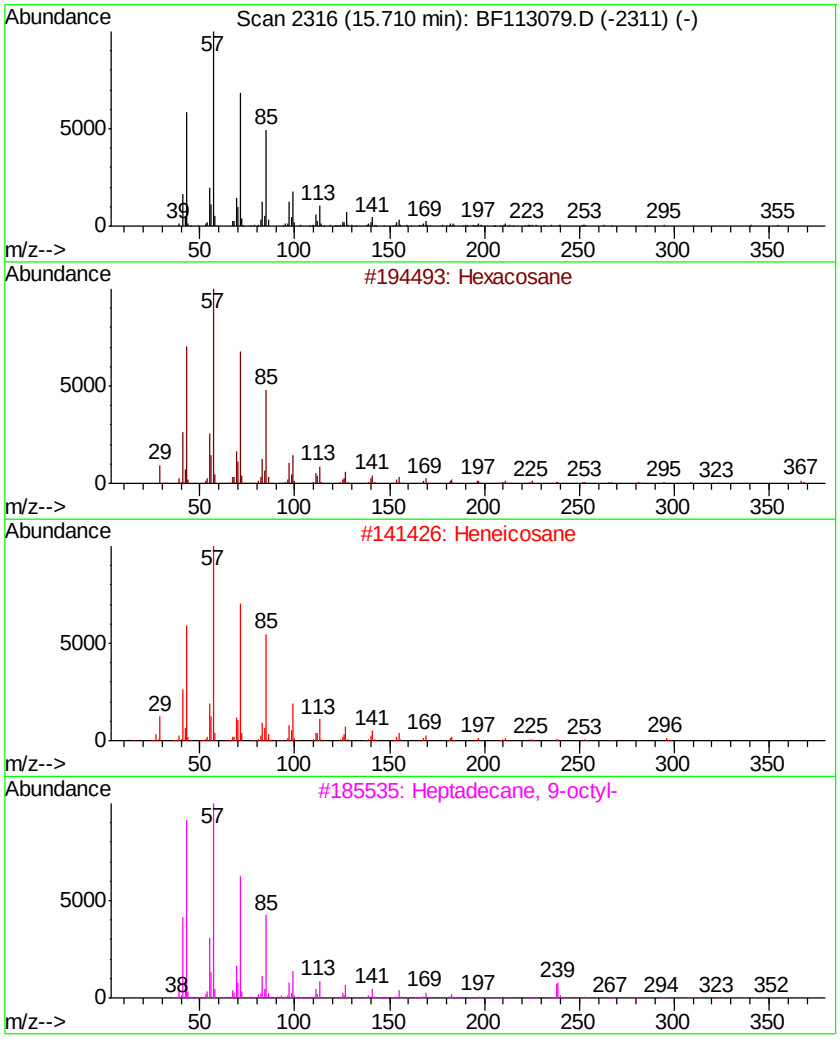
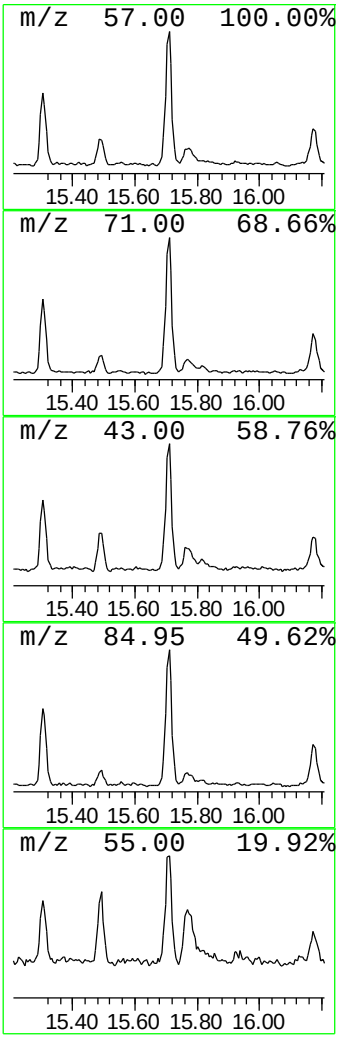
Peak Number 14 unknown15.71 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	7.50 ng	397152	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	90





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Operator : JU/SJ
Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-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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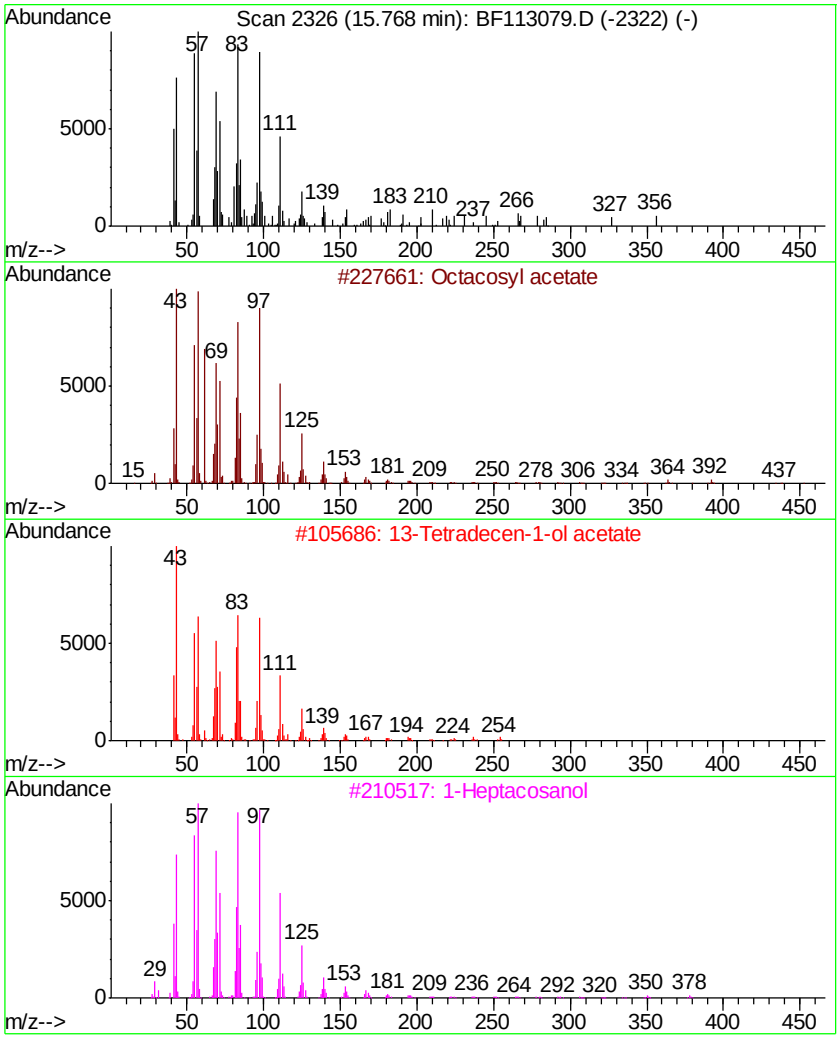
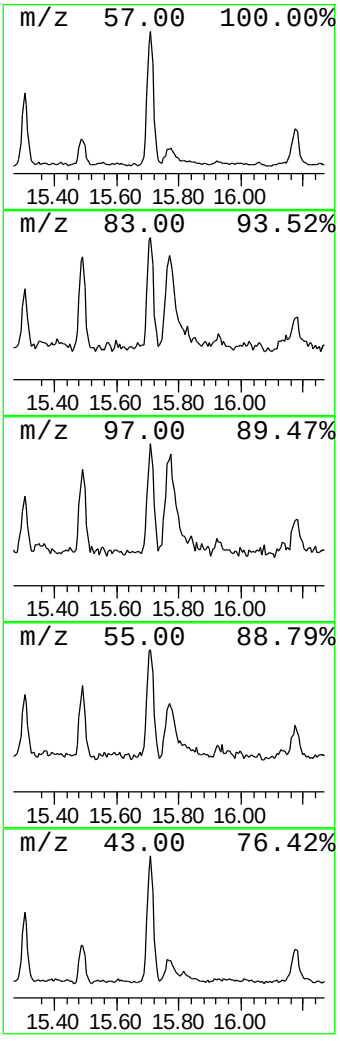
Peak Number 15 Octacosyl acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.13 ng	165800	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	93
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	87
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5	1-Nonadecene	266	C19H38	018435-45-5	83





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Sample : K1924-01
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ClientSampleId : NB-SOIL-PILE-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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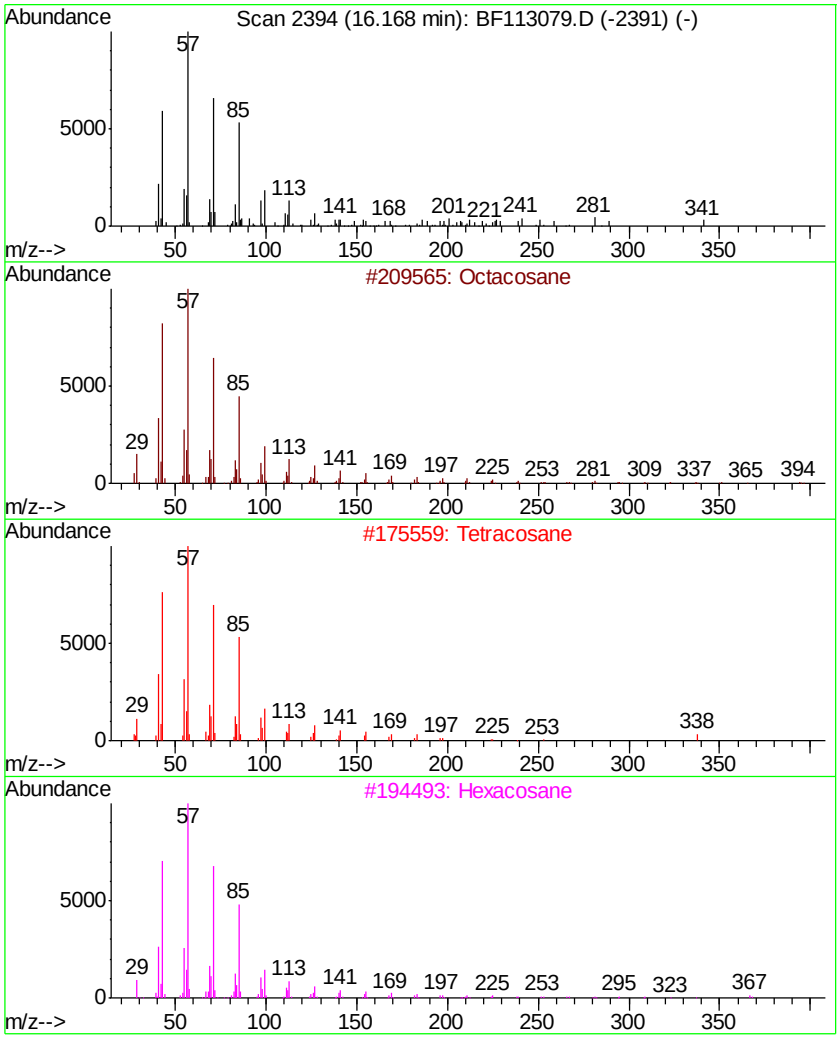
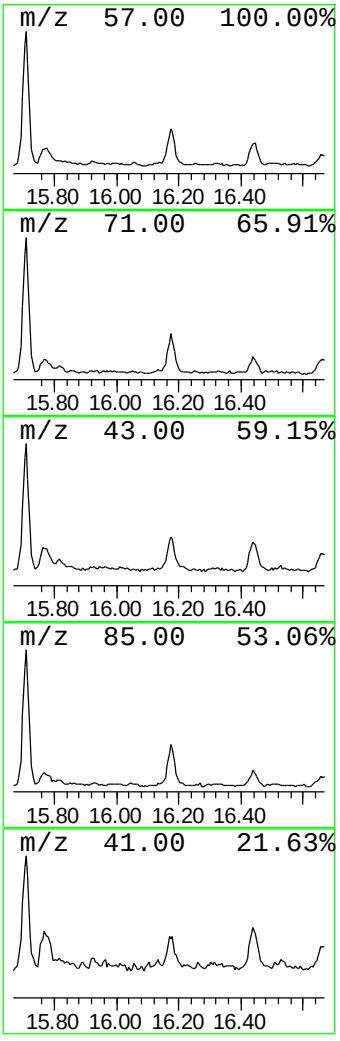
Peak Number 16 unknown16.17 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	3.84 ng	203284	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





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Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-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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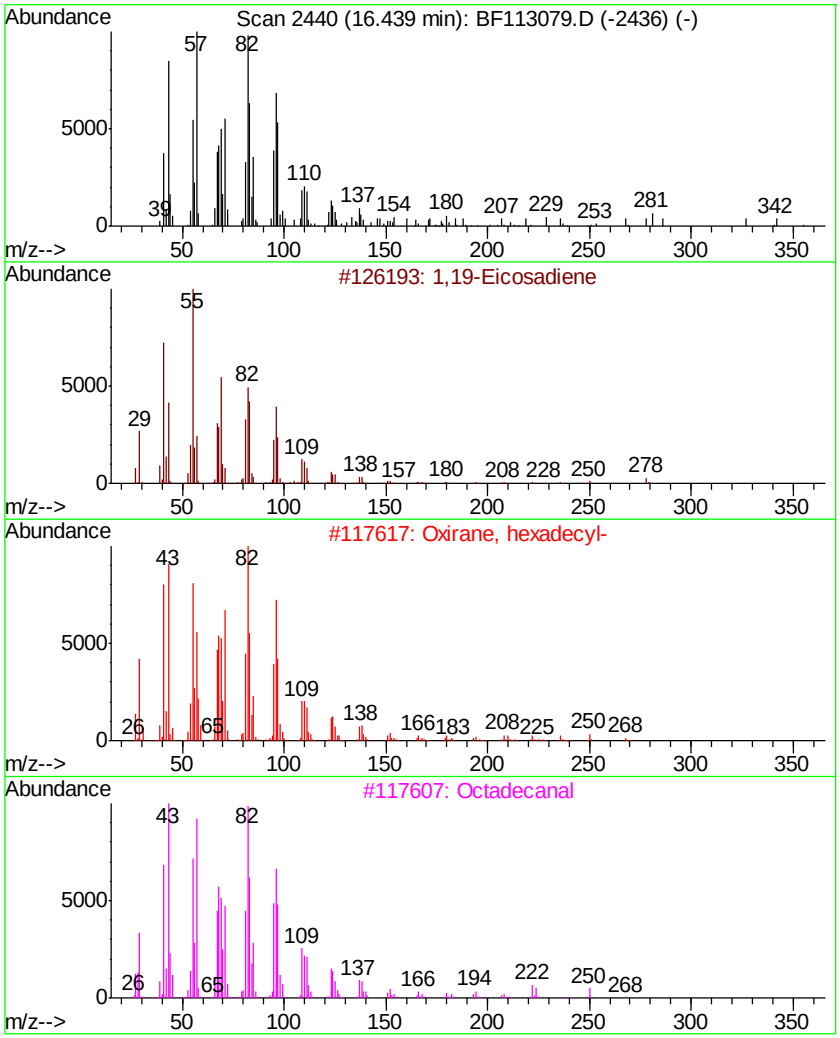
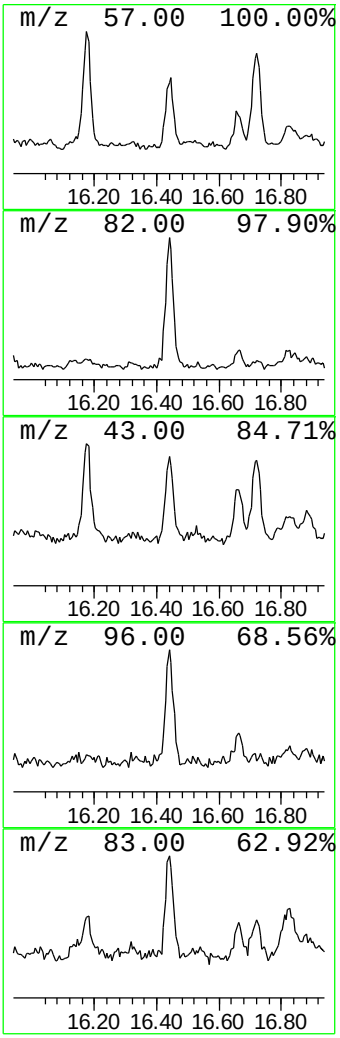
Peak Number 17 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.19 ng	168904	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	92
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Octadecanal	268	C18H36O	000638-66-4	87
4	Pentadecanal-	226	C15H30O	002765-11-9	83
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81





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Sample : K1924-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-SOIL-PILE-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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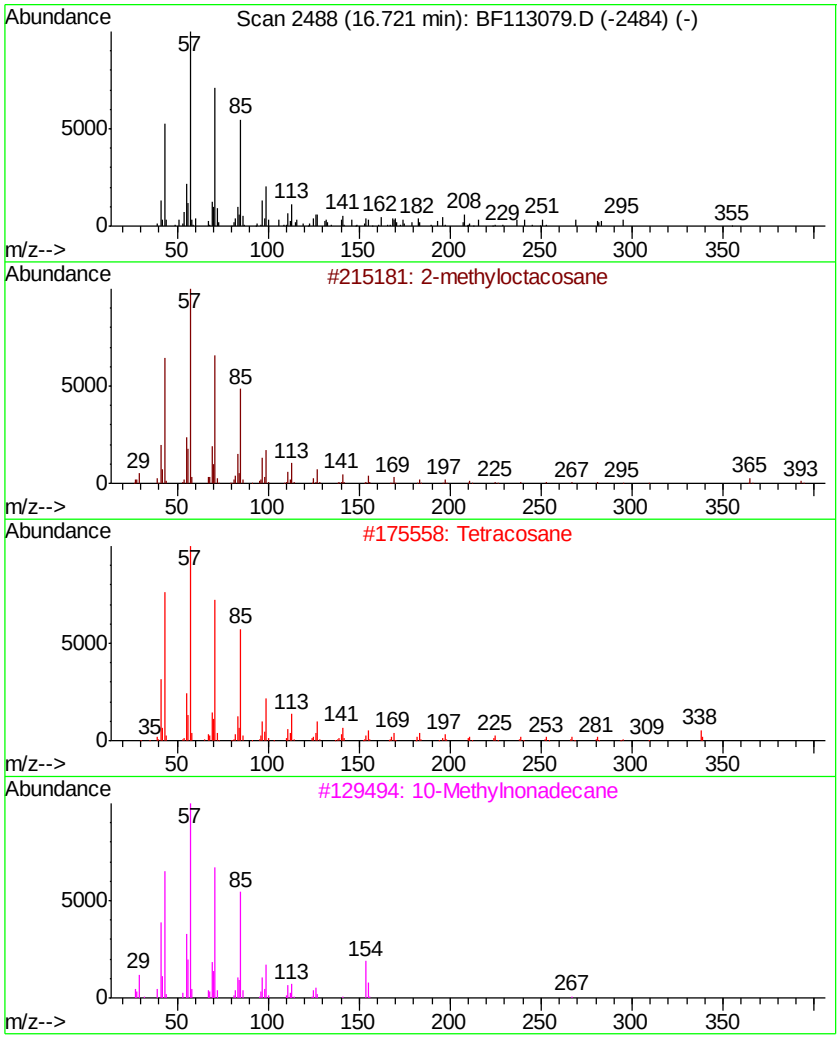
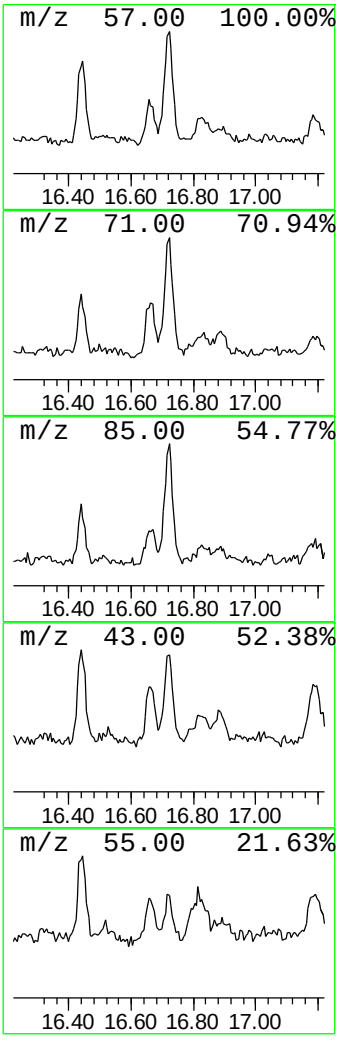
Peak Number 18 2-methyloctacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.22 ng	117372	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	74
2	Tetracosane	338	C24H50	000646-31-1	72
3	10-Methylnonadecane	282	C20H42	056862-62-5	72
4	2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	72
5	Octacosane	394	C28H58	000630-02-4	68





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Sample : K1924-01
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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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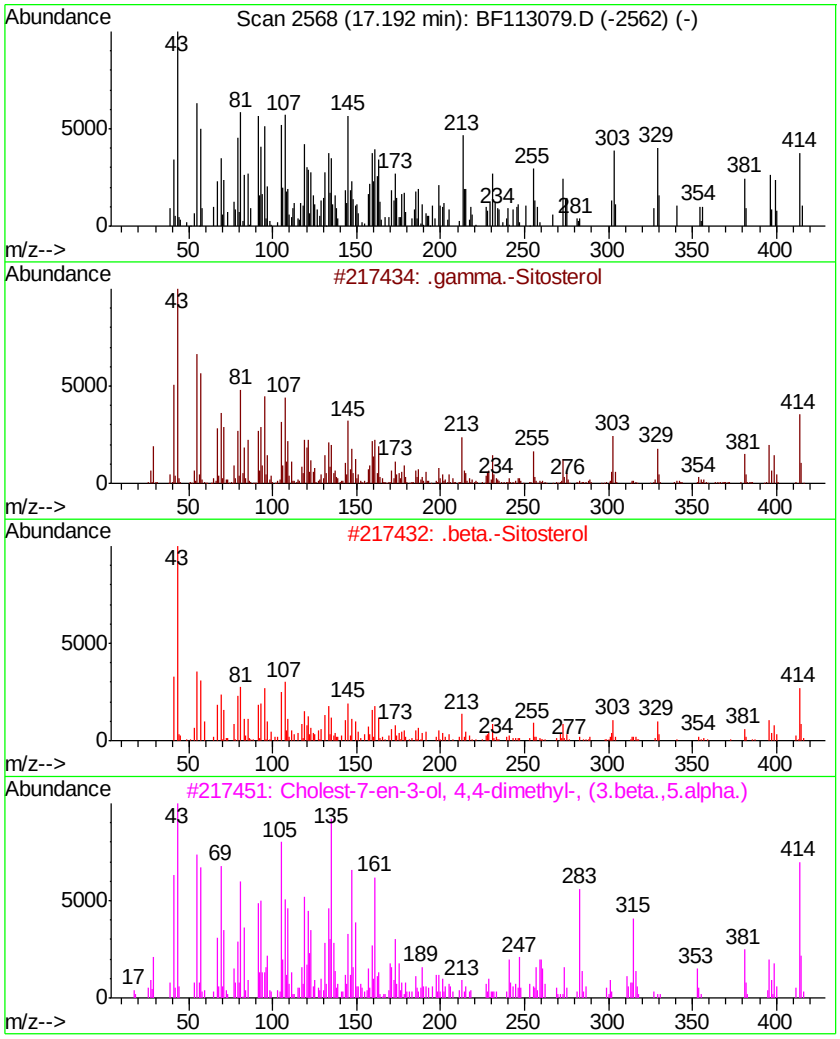
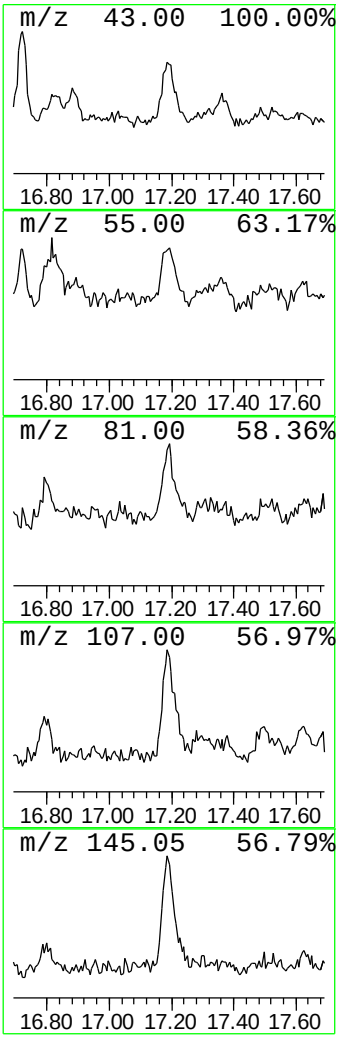
Peak Number 19 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	5.52 ng	292549	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	50
3	Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	10
4	Dihydrosarsasapogenin-5,17(20)-dien	414	C27H42O3	096974-10-6	9
5	Ethyl 3,3,3-trifluoro-2-propiona...	402	C15H16F6N2O4	317840-03-2	9





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
Sample : K1924-01
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Instrument : BNA_F
ClientSampleId : NB-SOIL-PILE-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	79.6	ng	3193150	1	6.73	802609	20.0
Phenol, 3-propyl-	8.37	3.8	ng	192964	2	8.01	1007430	20.0
n-Hexadecanoic acid	11.77	10.2	ng	632415	4	11.23	1244830	20.0
14-Pentadecenoic ...	12.47	2.3	ng	145761	4	11.23	1244830	20.0
Octadecanoic acid	12.55	4.7	ng	267083	5	13.86	1145990	20.0
Heptadecyl heptaf...	13.72	8.4	ng	479017	5	13.86	1145990	20.0
Octacosane	14.34	4.9	ng	282075	5	13.86	1145990	20.0
Hexacosane	14.63	3.3	ng	174428	6	15.27	1059380	20.0
Octadecanal	14.77	2.4	ng	127363	6	15.27	1059380	20.0
Eicosane	14.95	7.7	ng	407274	6	15.27	1059380	20.0
1-Docosanol, meth...	14.99	2.7	ng	142836	6	15.27	1059380	20.0
unknown15.49	15.49	3.2	ng	168439	6	15.27	1059380	20.0
unknown15.71	15.71	7.5	ng	397152	6	15.27	1059380	20.0
Octacosyl acetate	15.77	3.1	ng	165800	6	15.27	1059380	20.0
unknown16.17	16.17	3.8	ng	203284	6	15.27	1059380	20.0
1,19-Eicosadiene	16.44	3.2	ng	168904	6	15.27	1059380	20.0
2-methyloctacosane	16.72	2.2	ng	117372	6	15.27	1059380	20.0
.gamma.-Sitosterol	17.19	5.5	ng	292549	6	15.27	1059380	20.0