LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

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-BF080818.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	5.654	558	564	579	rBV2	31536	117476	6.30%	0.699%
2	6.642	728	732	752	rBV	66304	188799	10.12%	1.123%
3	6.777	752	755	771	rVB	115551	182910	9.81%	1.088%
4	7.001	789	793	806	rBV	602421	667928	35.82%	3.975%
5	7.154	815	819	833	rBV	114251	149478	8.02%	0.889%
6	7.566	885	889	900	rBV	77118	116793	6.26%	0.695%
7	8.283	1007	1011	1031	rBV	889564	853914	45.79%	5.081%
8	9.354	1189	1193	1200	rBV	239345	209863	11.25%	1.249%
9	9.695	1247	1251	1255	rVB	163206	130749	7.01%	0.778%
10	10.042	1307	1310	1322	rVB	880972	847924	45.47%	5.046%
11	10.836	1442	1445	1451	rBV	90564	108928	5.84%	0.648%
12	11.118	1490	1493	1497	rBV2	25572	41143	2.21%	0.245%
13	11.248	1512	1515	1518	rBV	89077	78504	4.21%	0.467%
14	11.424	1542	1545	1550	rVB	153125	153572	8.24%	0.914%
15	11.542	1561	1565	1572	rBV	865787	892681	47.87%	5.312%
16	11.624	1576	1579	1581	rBV2	41941	42276	2.27%	0.252%
17	11.683	1586	1589	1592	rBV	99551	112426	6.03%	0.669%
18	11.812	1607	1611	1615	rBV	155441	296901	15.92%	1.767%
19	11.971	1632	1638	1643	rBV	405556	856235	45.92%	5.095%
20	12.036	1647	1649	1652	rBV	169395	194053	10.41%	1.155%
21	12.065	1652	1654	1656	rBV	154568	129400	6.94%	0.770%
22	12.101	1657	1660	1665	rBV	340065	554508	29.74%	3.300%
23	12.218	1677	1680	1684	rBV	511325	732699	39.29%	4.360%
24	12.365	1702	1705	1708	rBV2	613463	825412	44.26%	4.912%
25	12.501	1725	1728	1730	rBV	478170	498829	26.75%	2.968%
26	12.606	1743	1746	1749	rBV	689656	772870	41.45%	4.599%
27	12.748	1768	1770	1776	rBV	757452	1117077	59.90%	6.647%
28	12.983	1808	1810	1812	rBV	500149	445401	23.88%	2.650%
29	13.118	1830	1833	1842	rVB2	922953	1855086	99.48%	11.039%
30	13.465	1890	1892	1902	rVB2	958837	1864801	100.00%	11.097%
31	14.206	2015	2018	2021	rBV	836863	921634	49.42%	5.484%
32	15.771	2280	2284	2297	rVB	466546	844941	45.31%	5.028%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

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-BF080818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 16805211

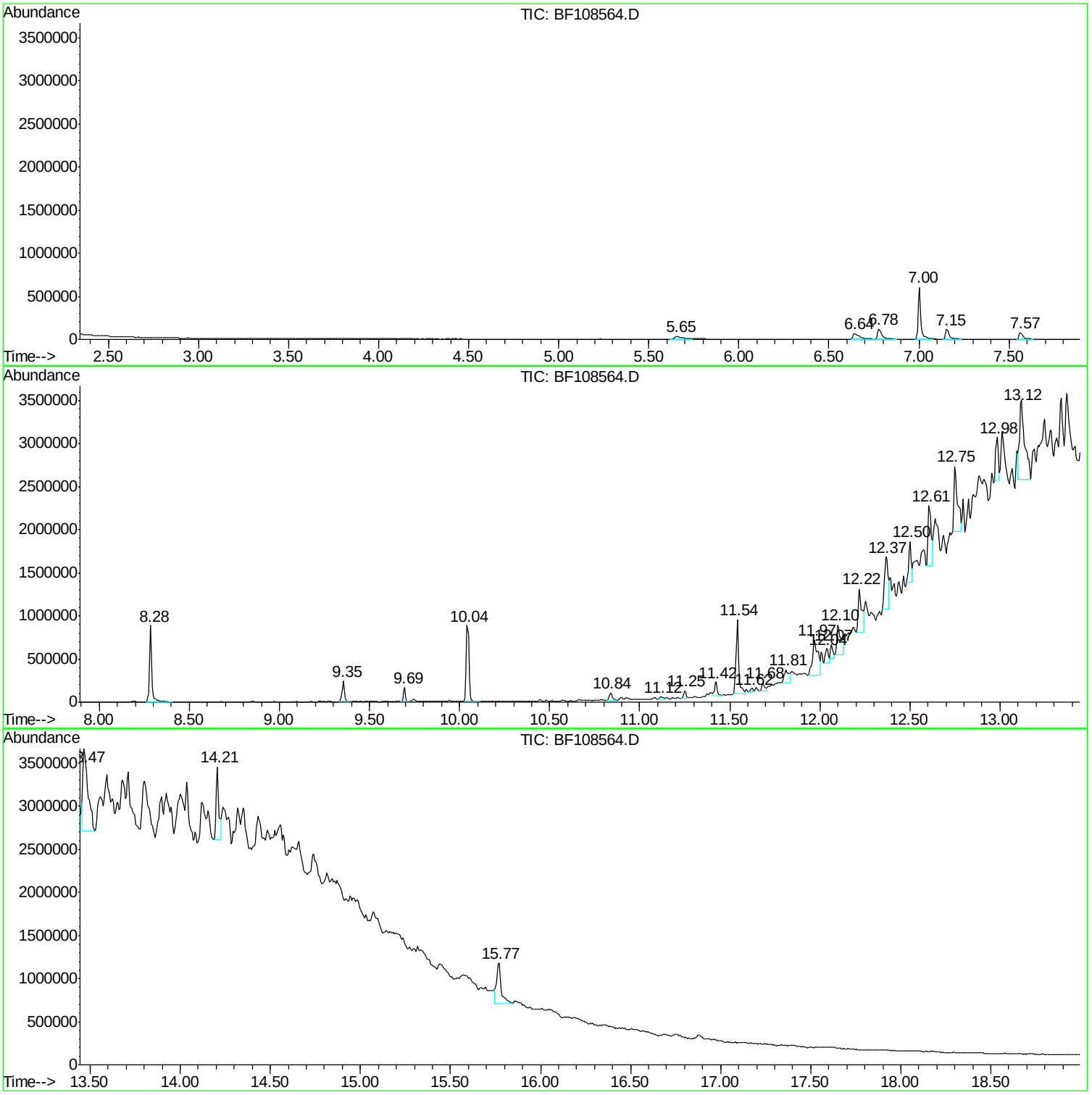
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

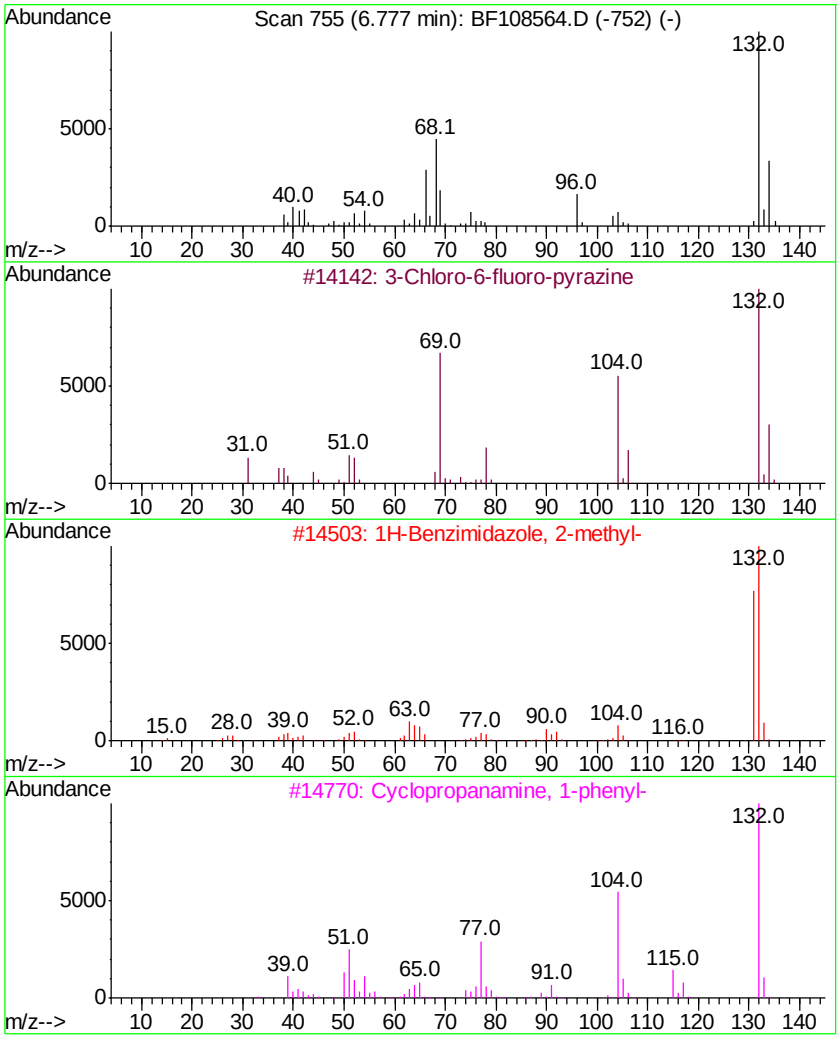
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

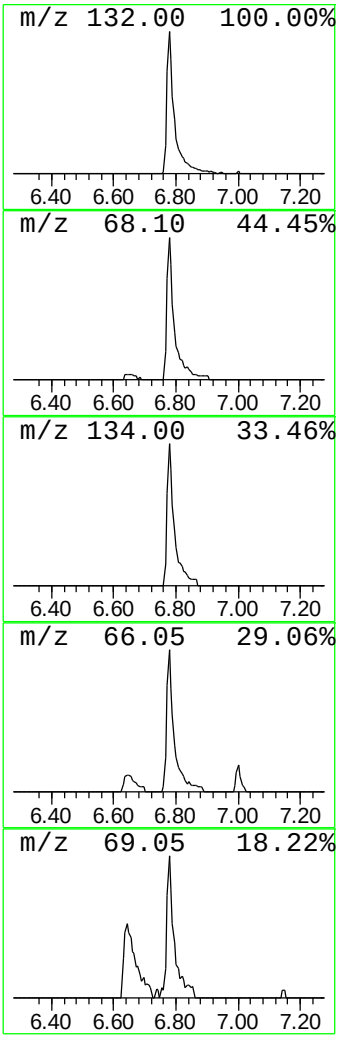
****

Peak Number 1 unknown6.78 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	5.48 ng	182910	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

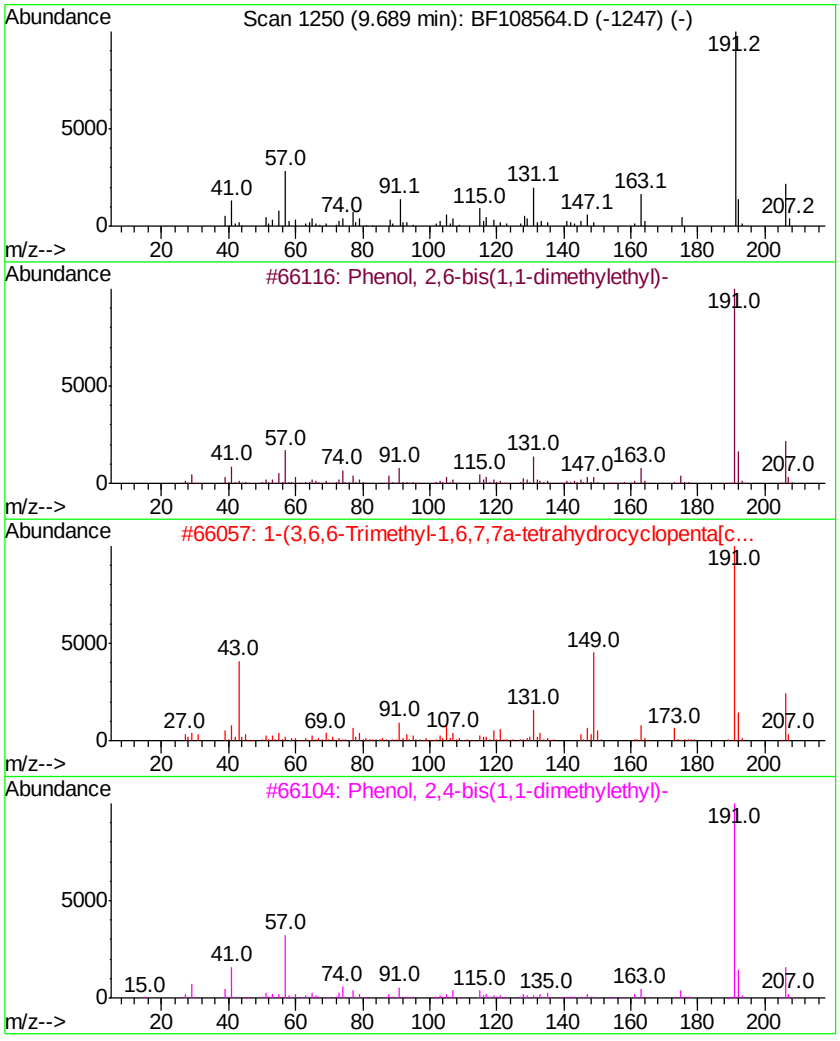
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

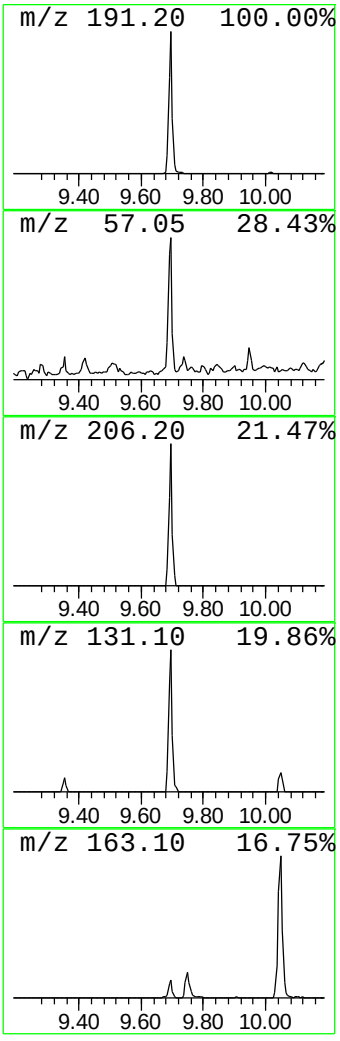
****

Peak Number 3 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.08 ng	130749	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	93
2	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	86
3	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	86
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	83
5	Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

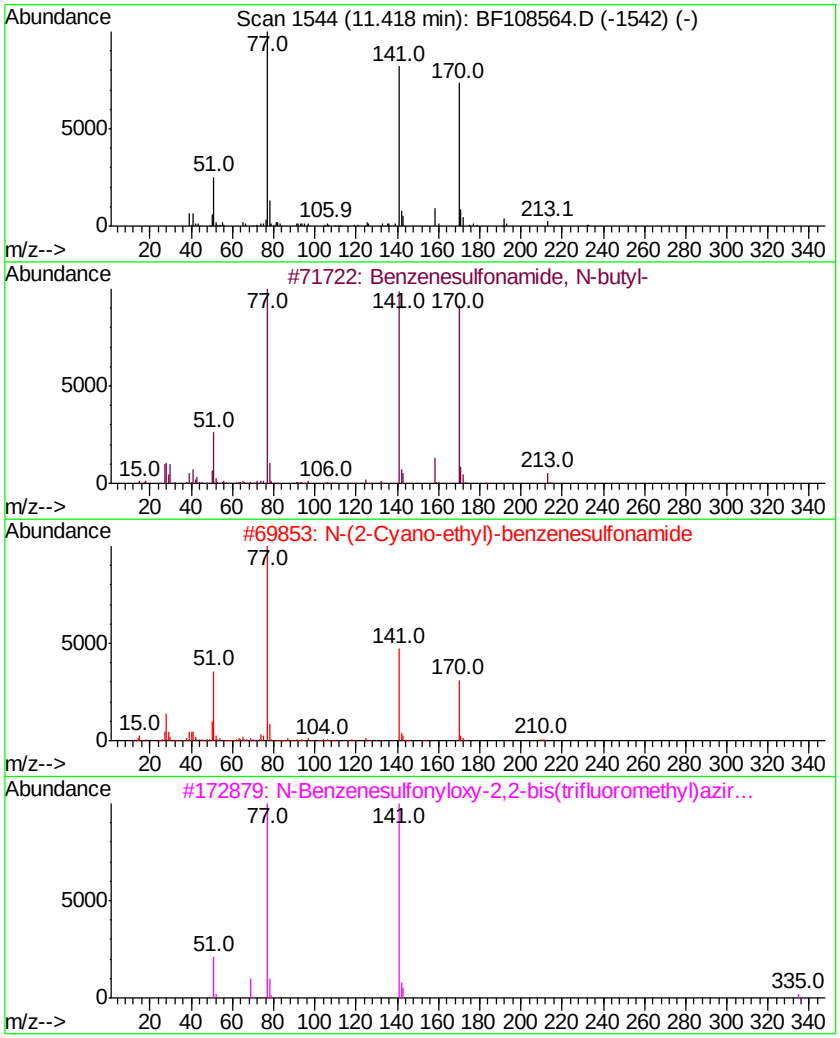
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

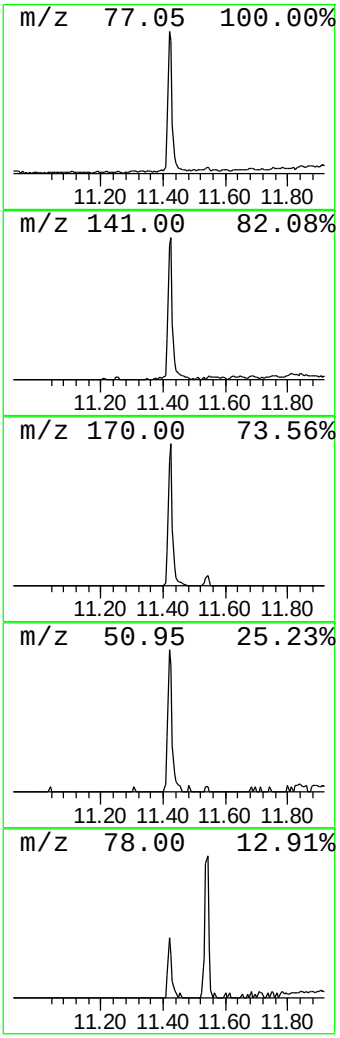
****

Peak Number 4 Benzenesulfonamide, N-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	3.44 ng	153572	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	90
2	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	78
3	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	47
4	Benzenesulfonyl isocyanate	183	C7H5NO3S	002845-62-7	43
5	Bensulide	397	C14H24NO4PS3	000741-58-2	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

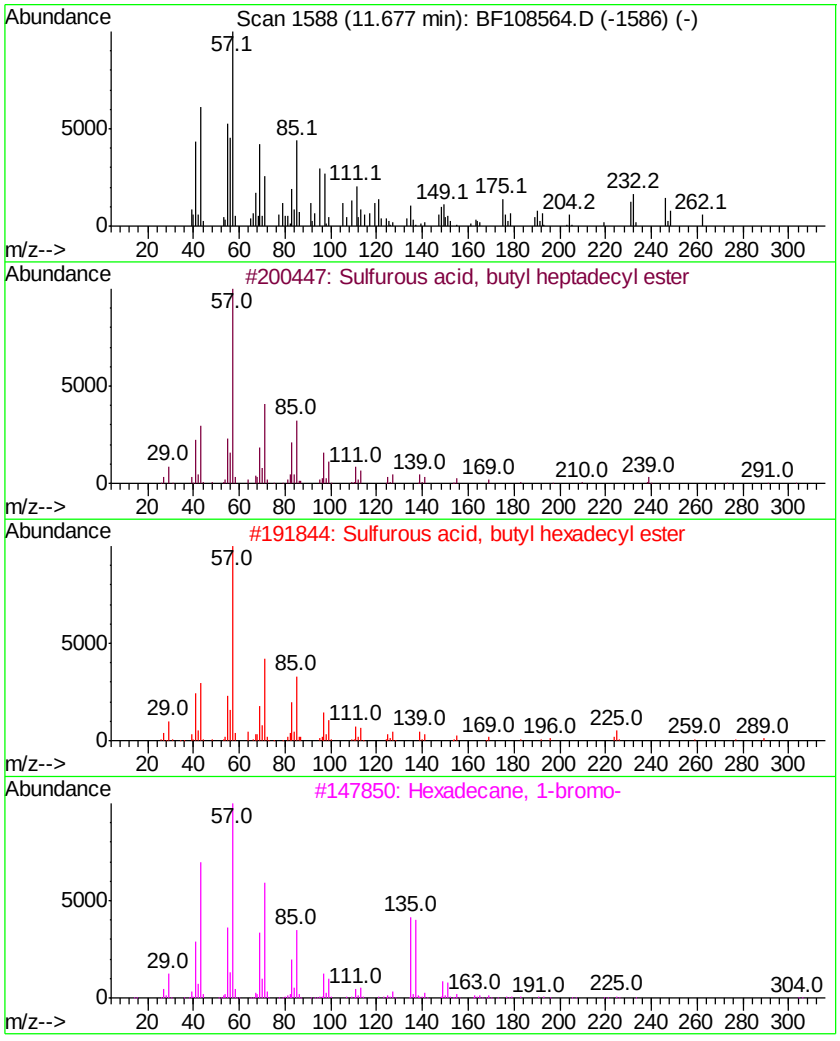
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

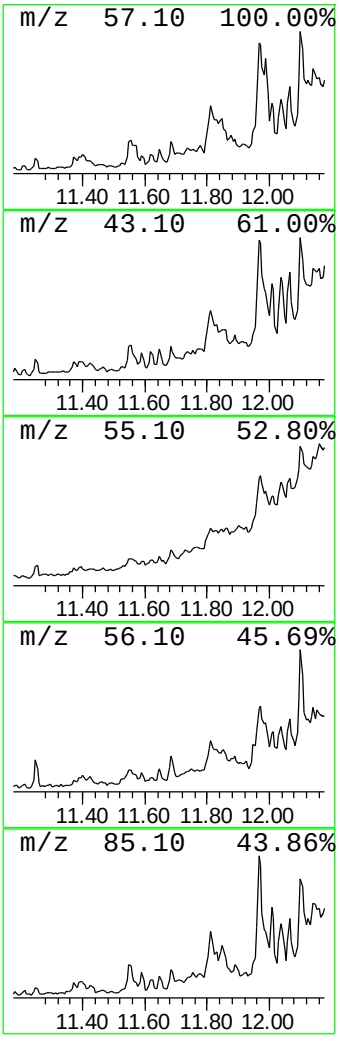
****

Peak Number 5 Sulfurous acid, butyl hepta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	2.52 ng	112426	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
2	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	64
3	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	58
4	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	58
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

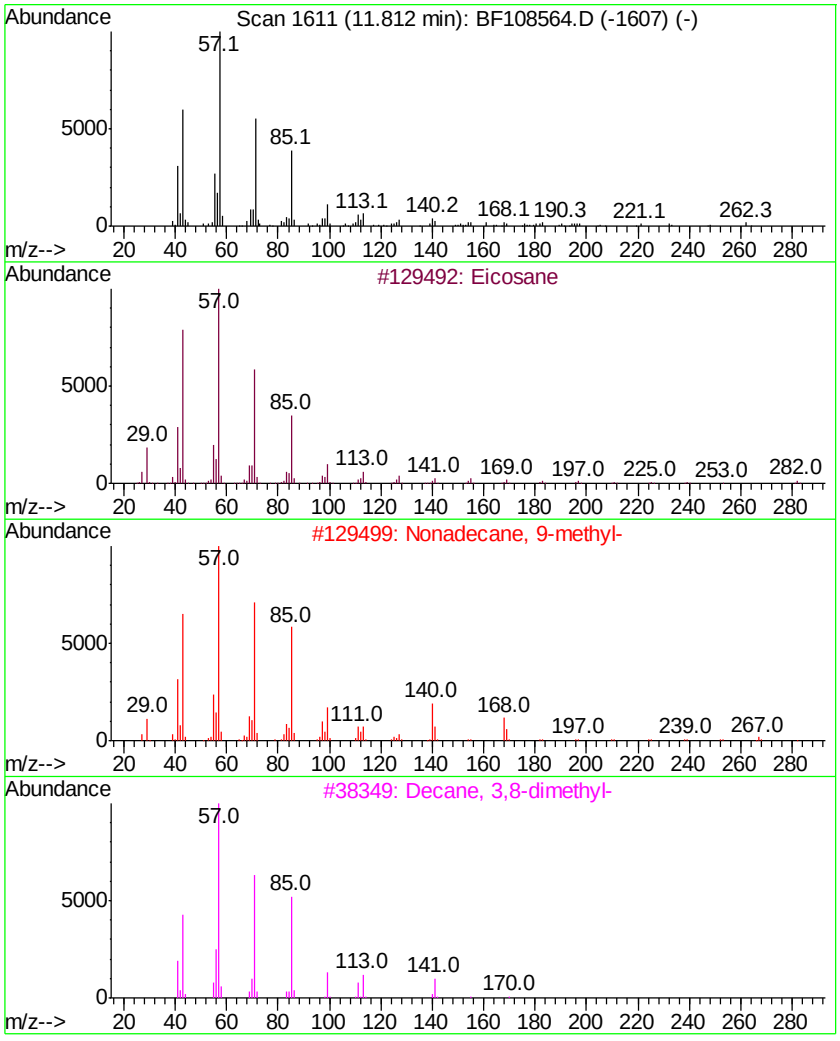
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

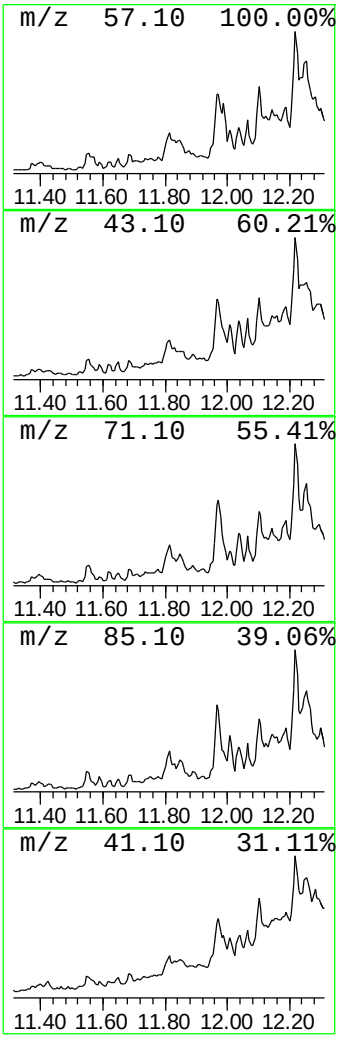
****

Peak Number 6 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	6.65 ng	296901	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5	Heptacosane	380	C27H56	000593-49-7	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

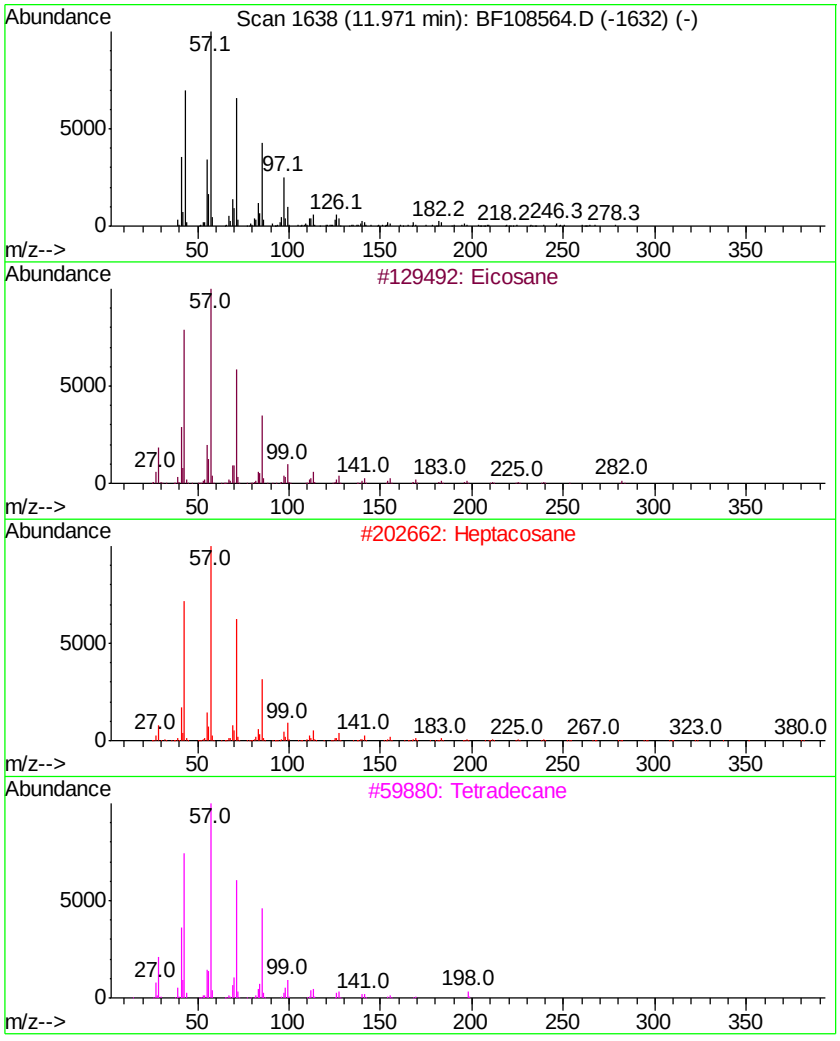
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

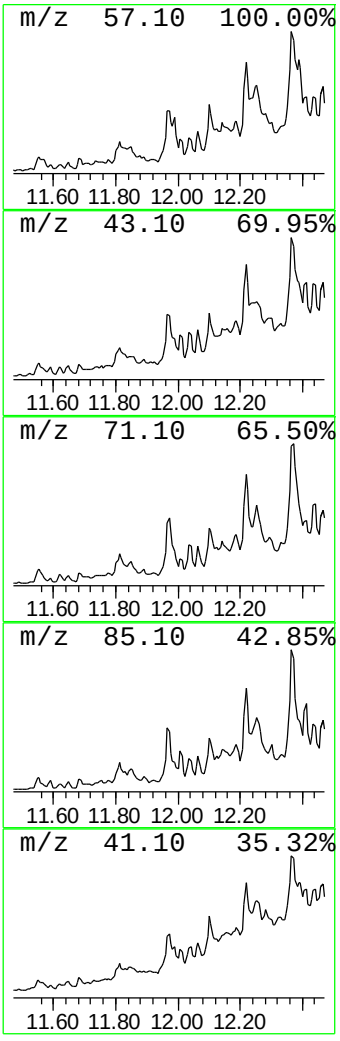
****

Peak Number 7 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	19.18 ng	856235	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	80
2	Heptacosane	380	C27H56	000593-49-7	80
3	Tetradecane	198	C14H30	000629-59-4	74
4	Hexacosane	366	C26H54	000630-01-3	74
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

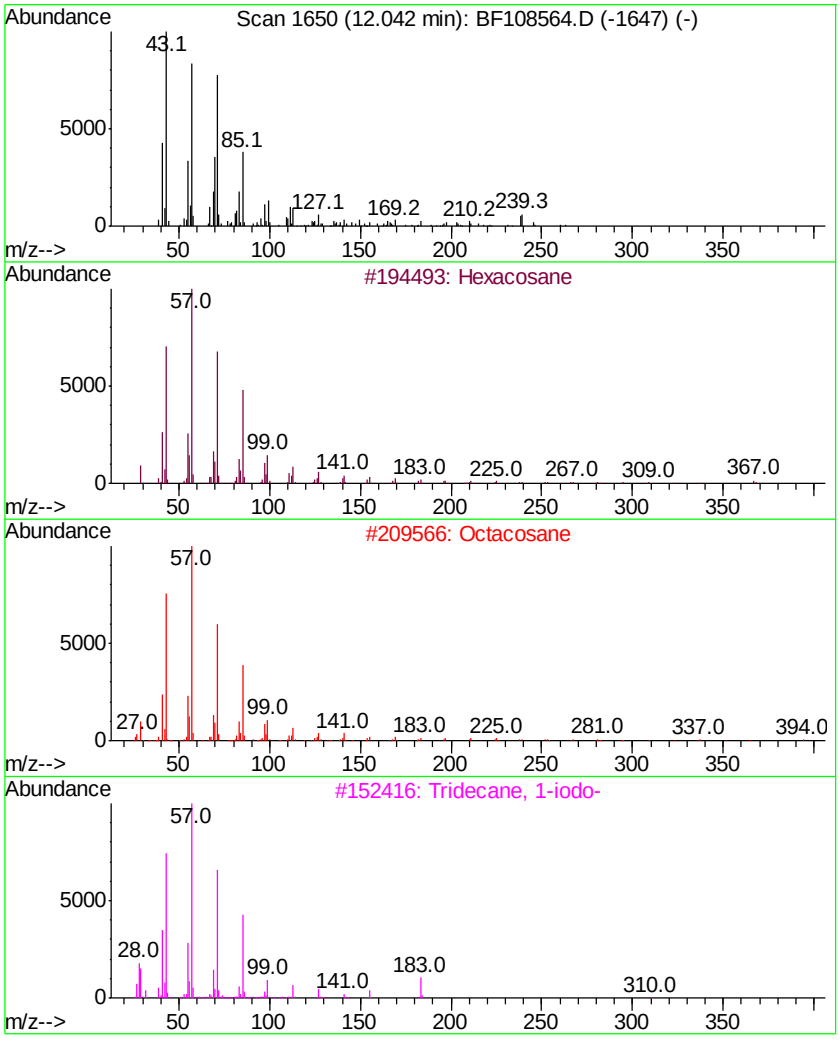
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

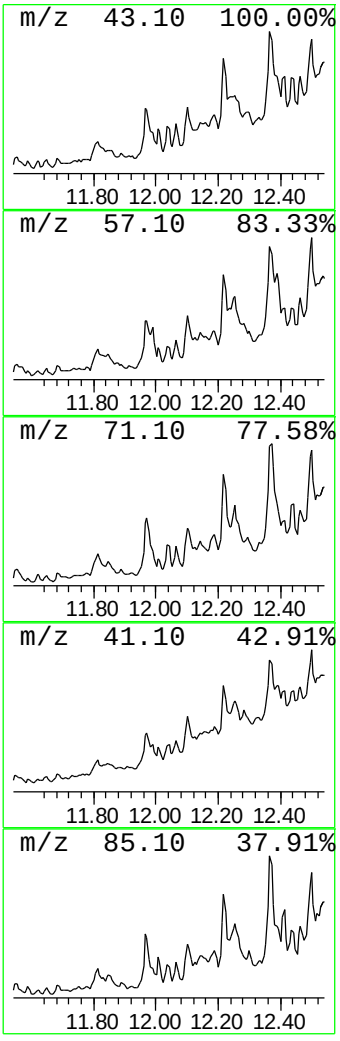
****

Peak Number 8 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	4.35 ng	194053	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	80
2	Octacosane	394	C28H58	000630-02-4	74
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
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Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

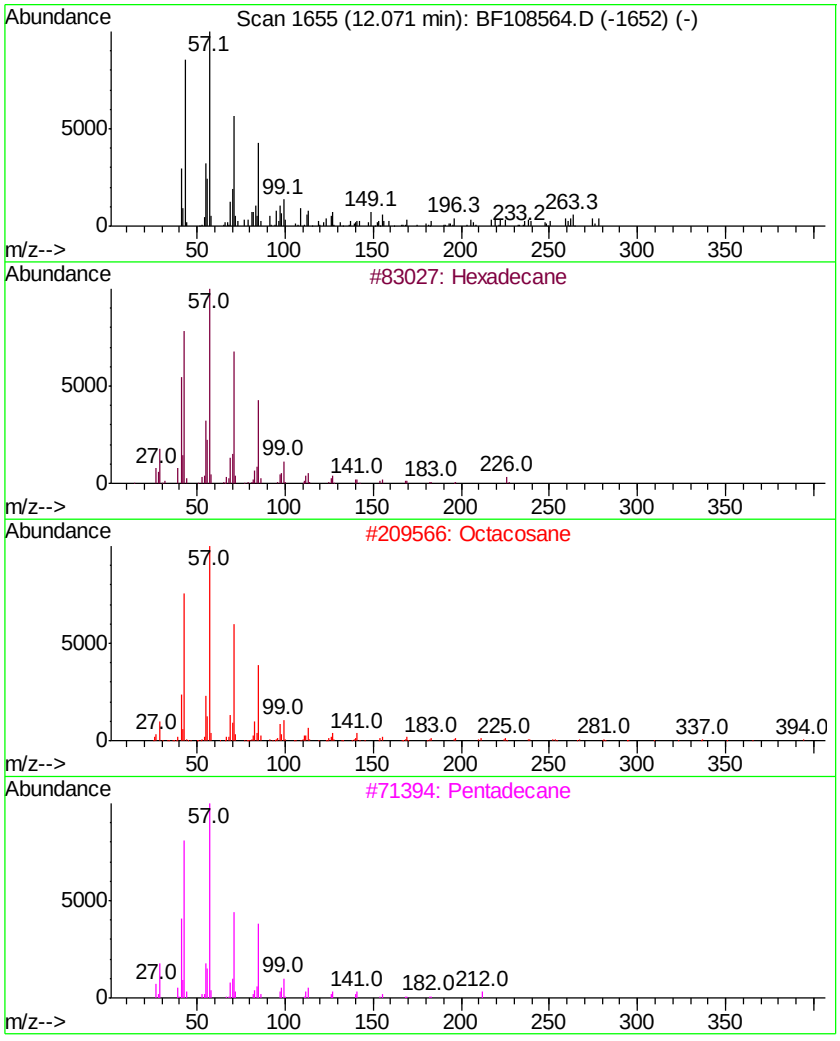
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

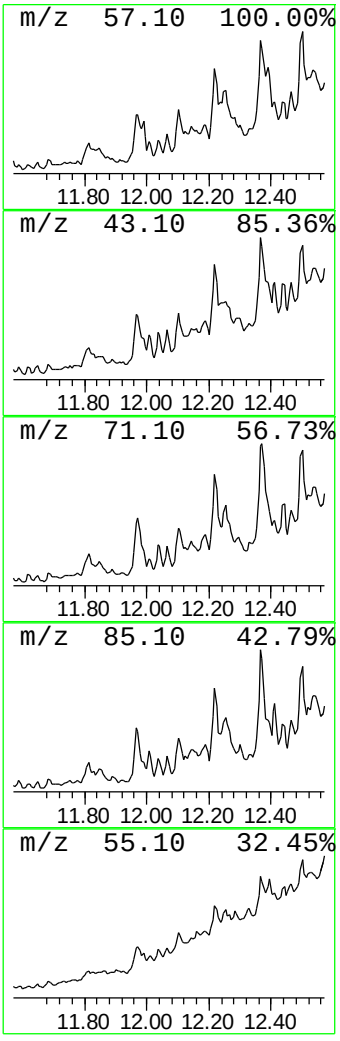
****

Peak Number 9 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.90 ng	129400	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Octacosane	394	C28H58	000630-02-4	81
3	Pentadecane	212	C15H32	000629-62-9	80
4	Heptacosane	380	C27H56	000593-49-7	76
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

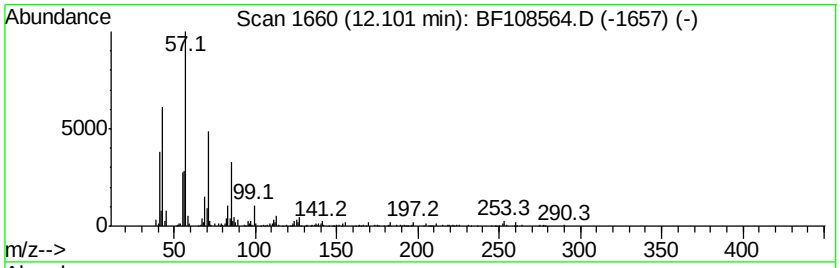
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

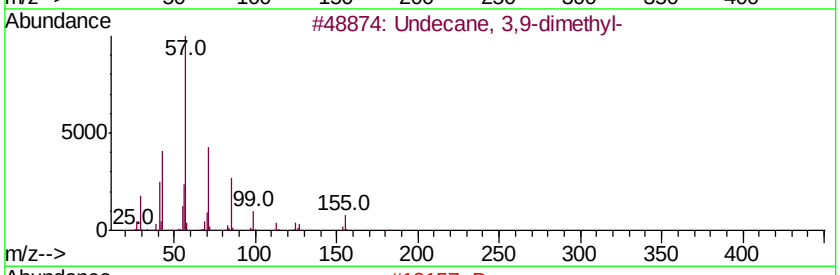
****

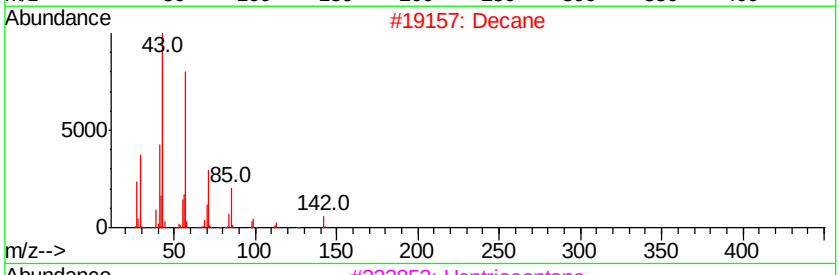
Peak Number 10 Undecane, 3,9-dimethyl- Concentration Rank 7

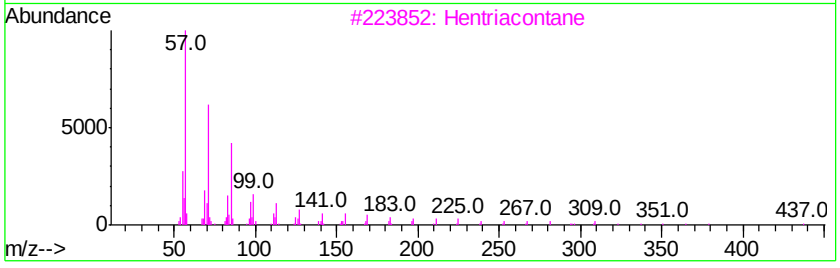
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	12.42 ng	554508	Phenanthrene-d10	11.54

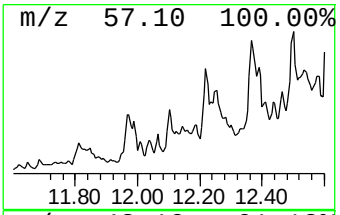
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	86
2	Decane	142	C10H22	000124-18-5	80
3	Hentriacontane	437	C31H64	000630-04-6	80
4	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80

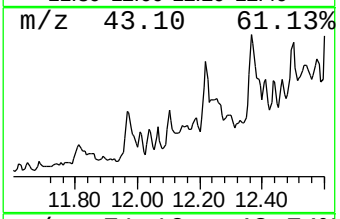


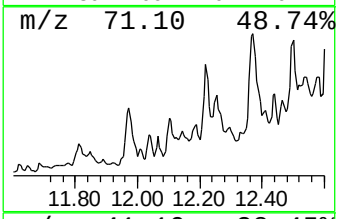


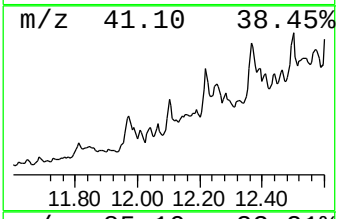


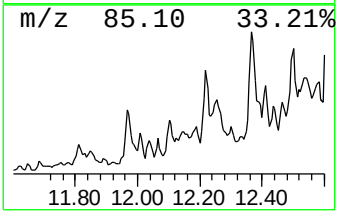












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

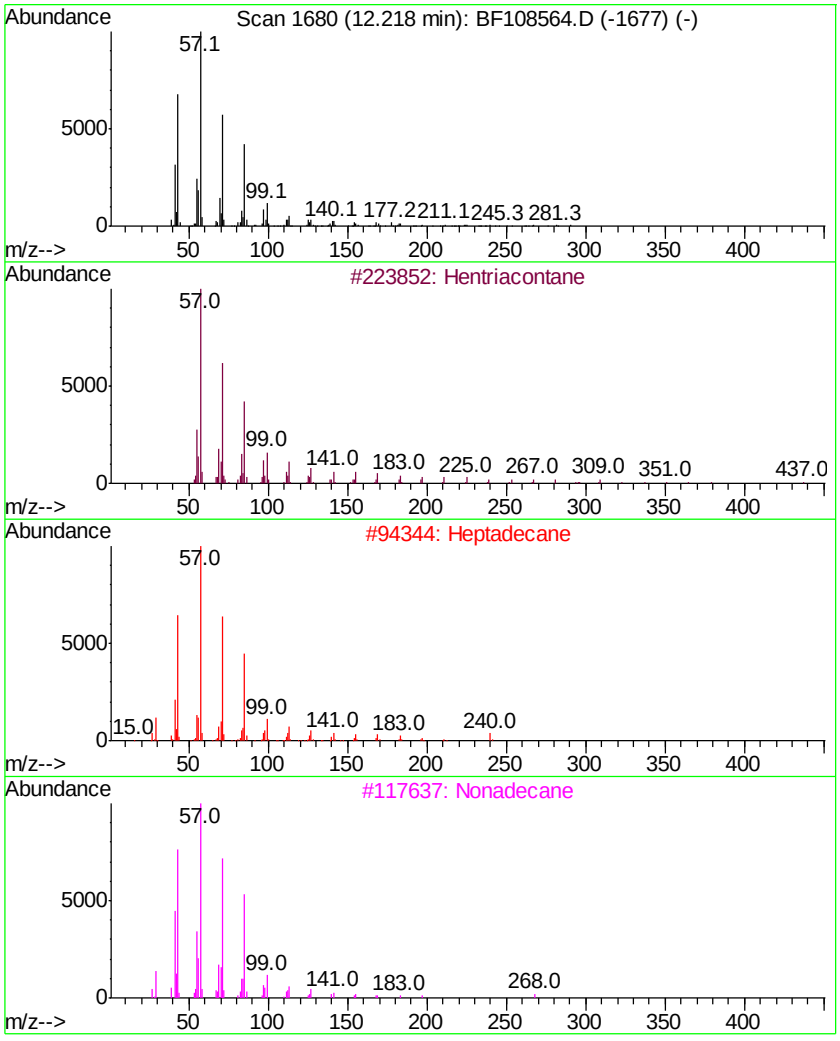
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

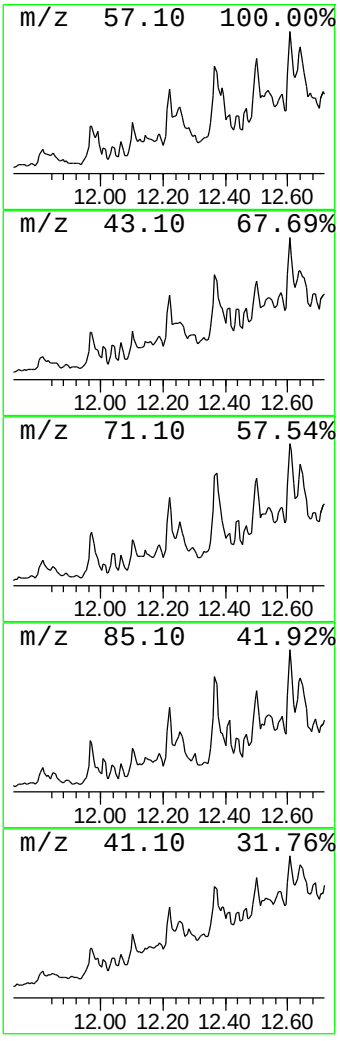
****

Peak Number 11 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	16.42 ng	732699	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	86
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

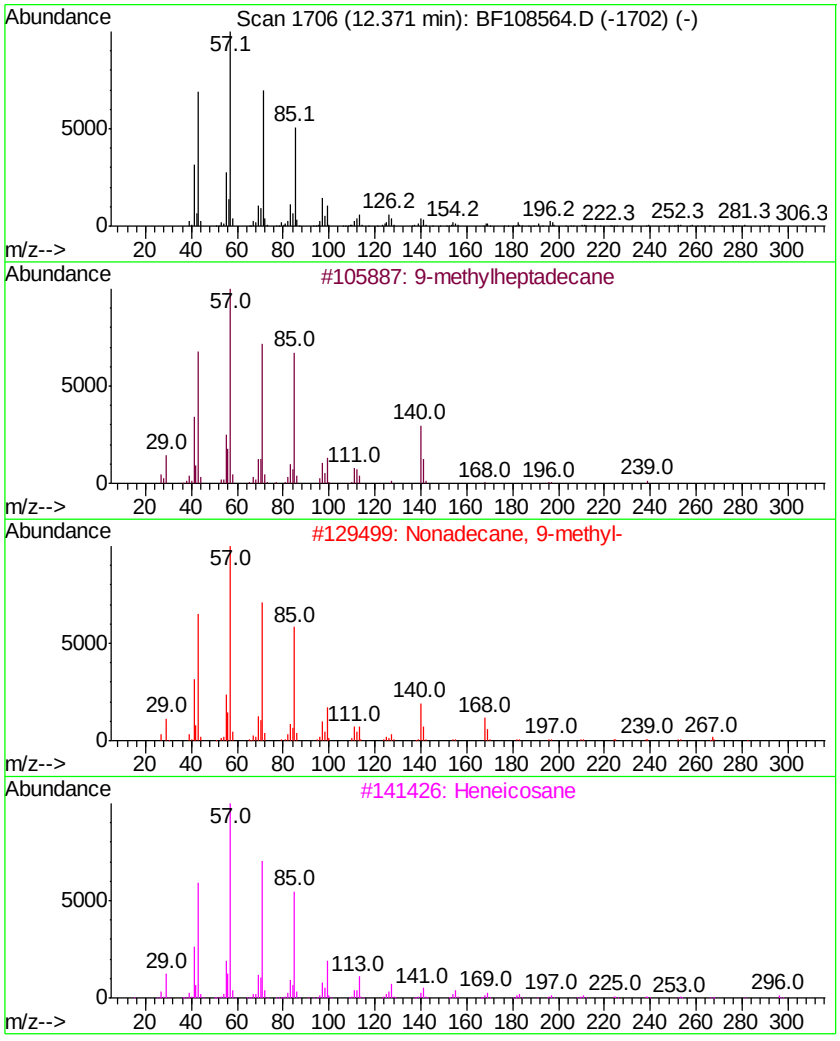
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

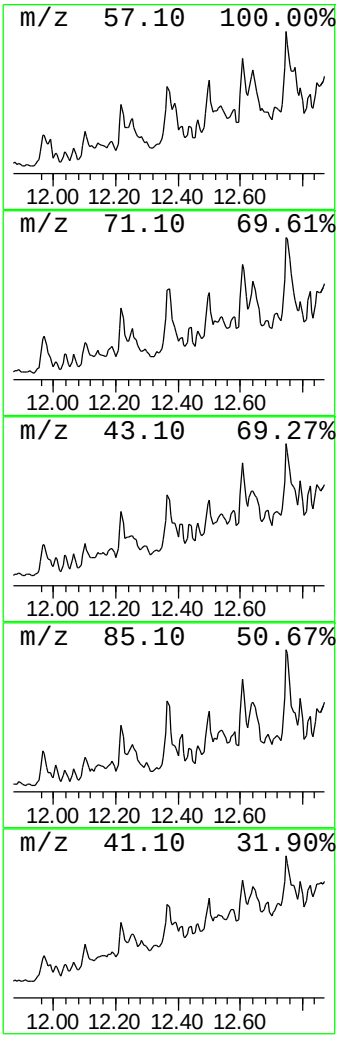
****

Peak Number 12 9-methylheptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	18.49 ng	825412	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-methylheptadecane	254	C18H38	026741-18-4	91
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
5	Heptacosane	380	C27H56	000593-49-7	74





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Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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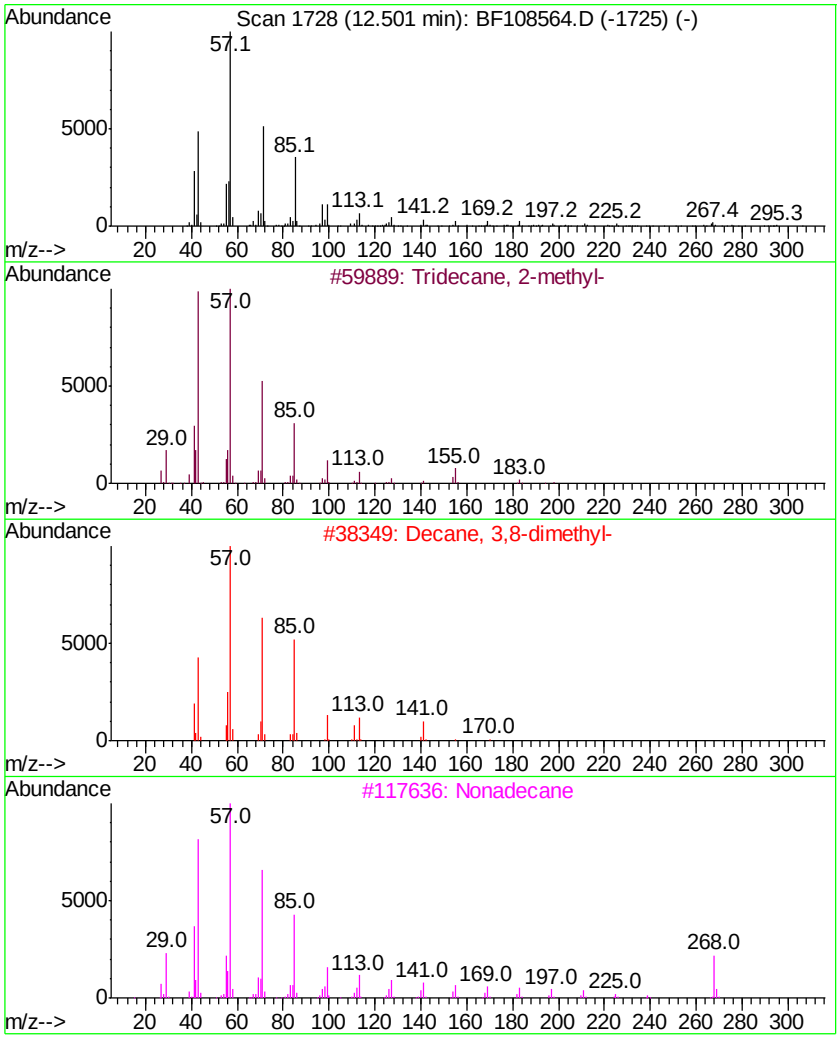
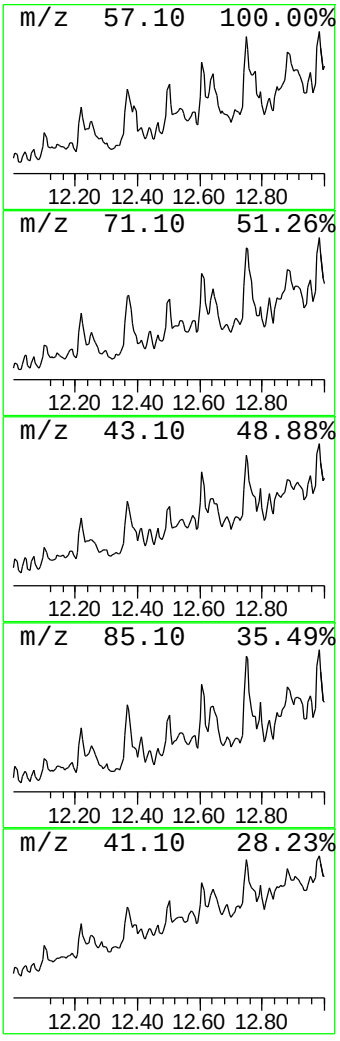
Peak Number 13 Tridecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	11.18 ng	498829	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3	Nonadecane	268	C19H40	000629-92-5	76
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	74
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72





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Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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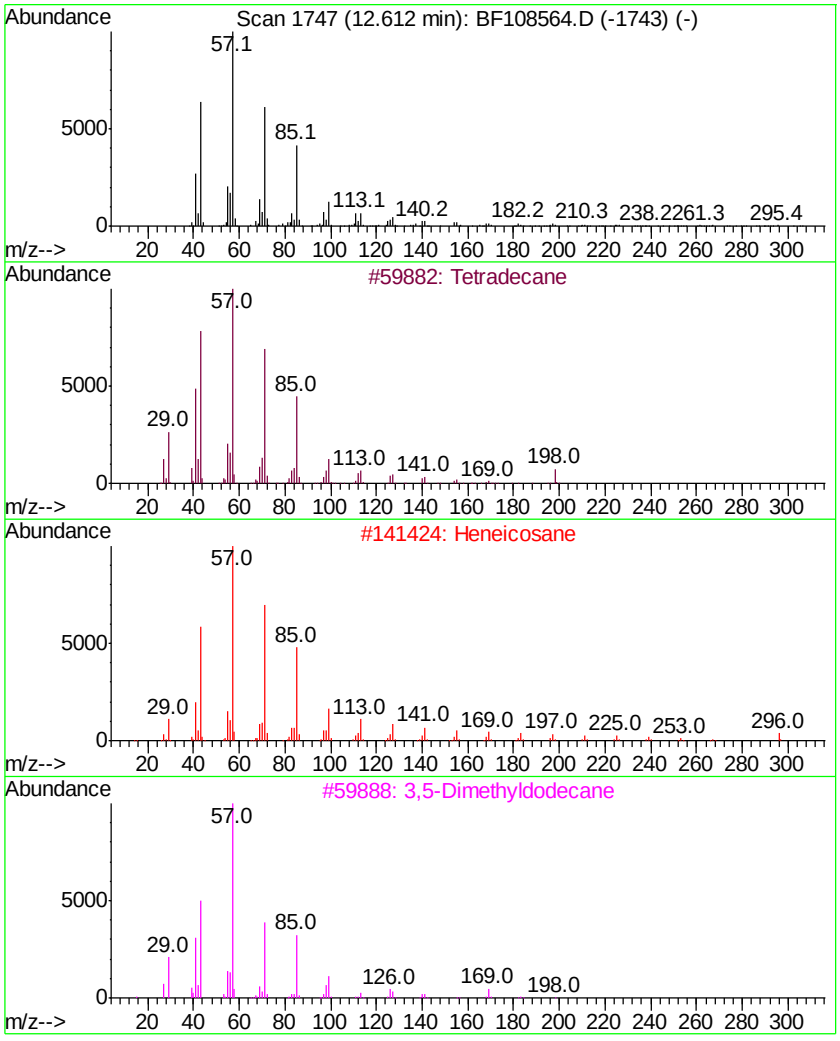
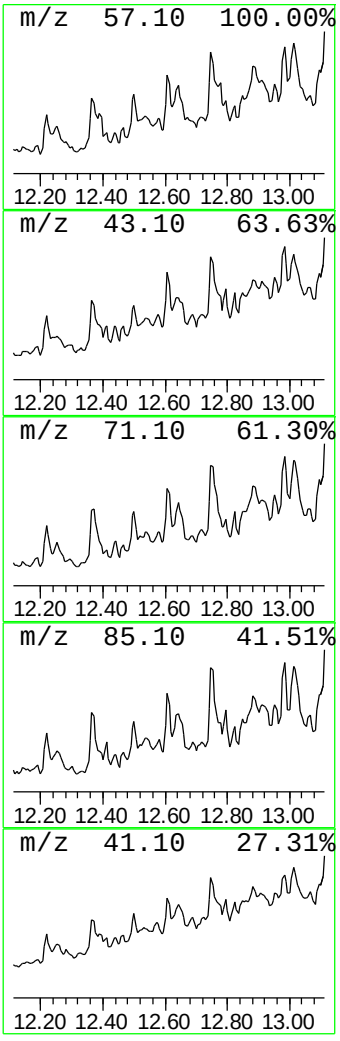
Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	17.32 ng	772870	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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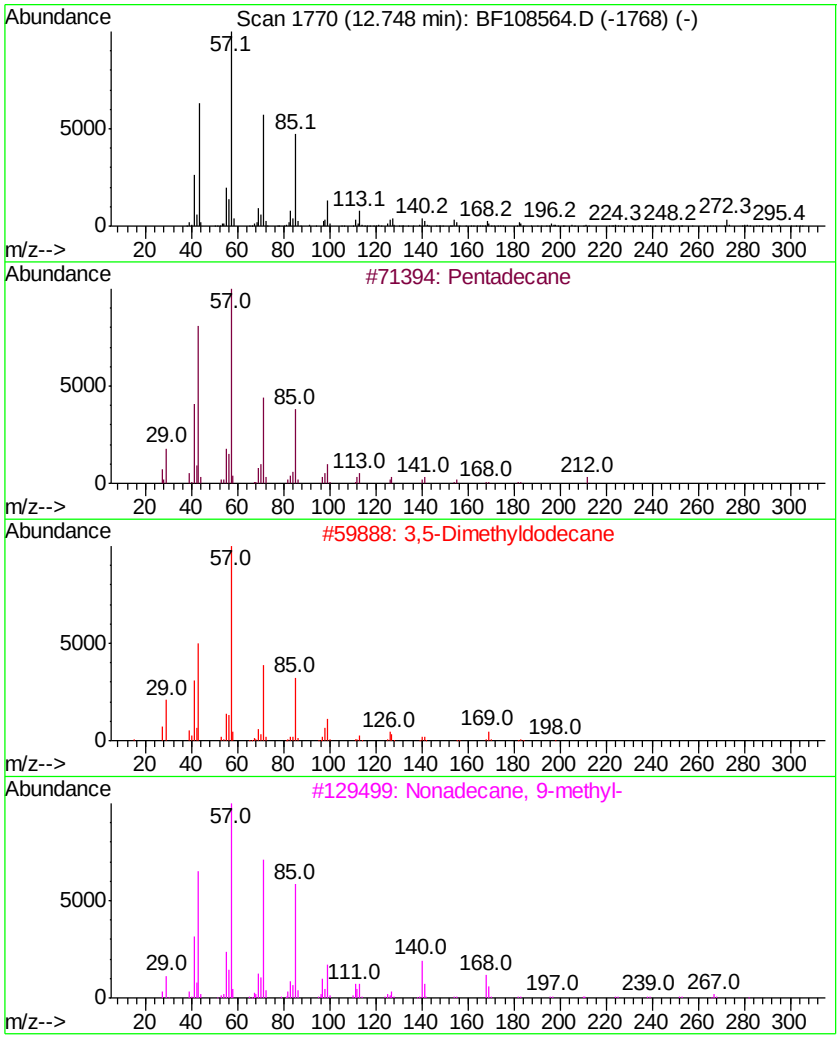
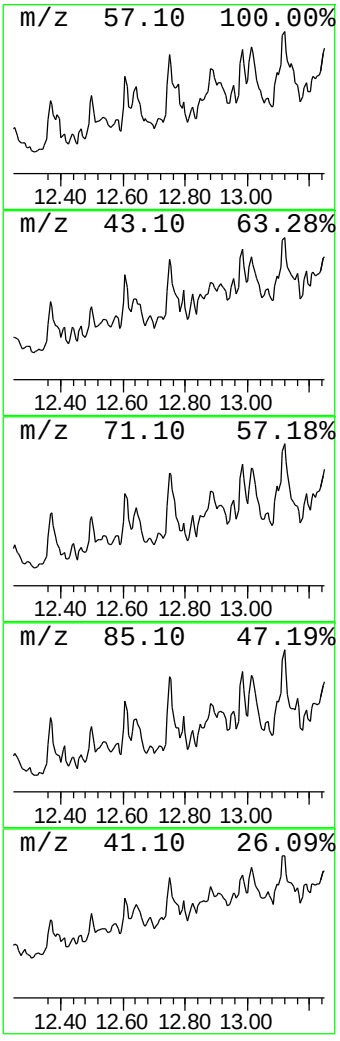
Peak Number 15 3,5-Dimethyldodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	25.03 ng	1117080	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	83
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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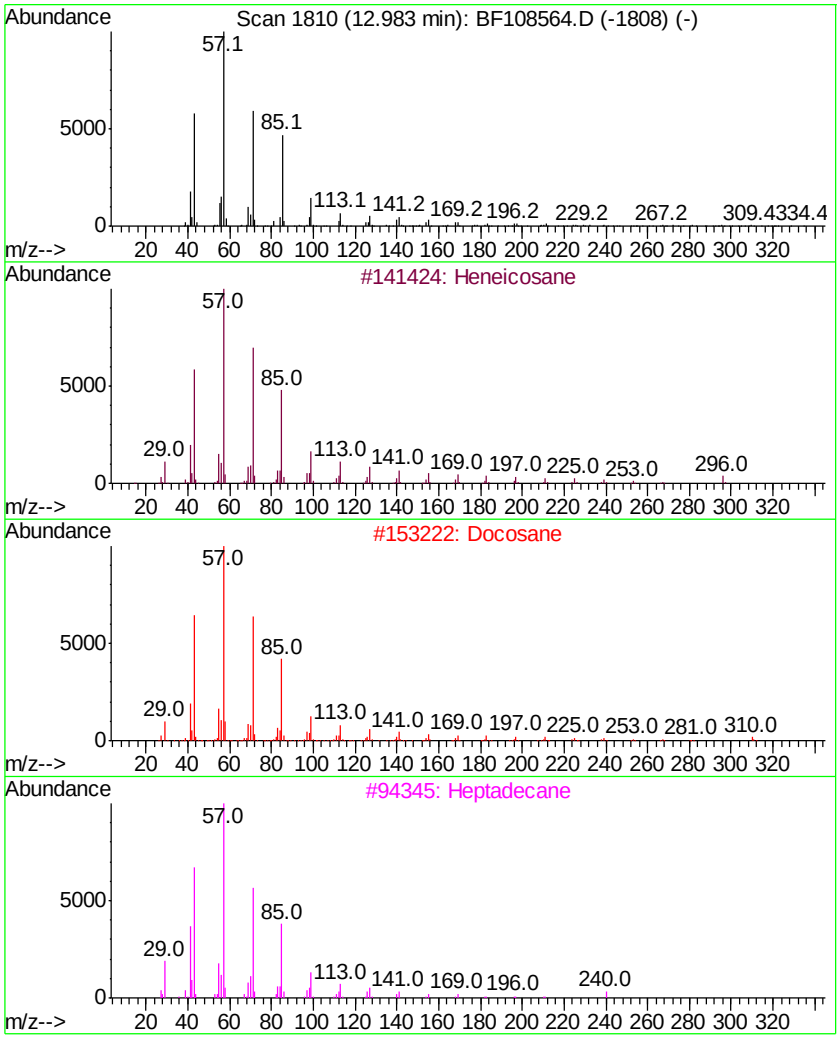
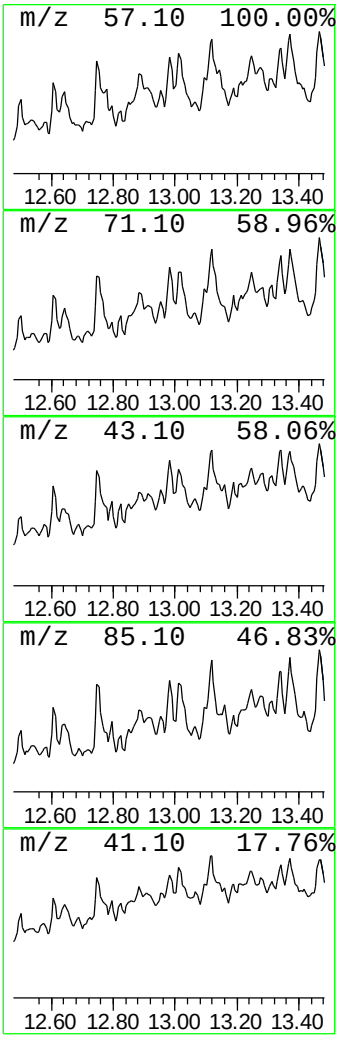
Peak Number 16 Heptacosane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	9.67 ng	445401	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Docosane	310	C22H46	000629-97-0	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
5	Eicosane	282	C20H42	000112-95-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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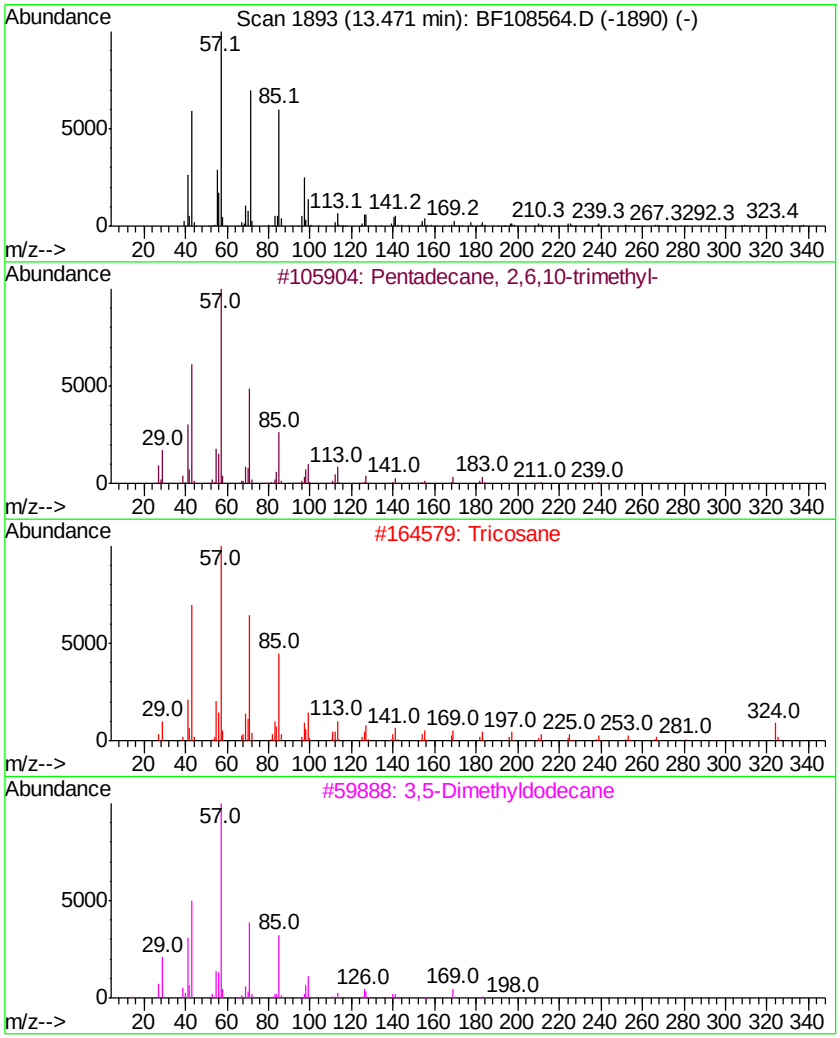
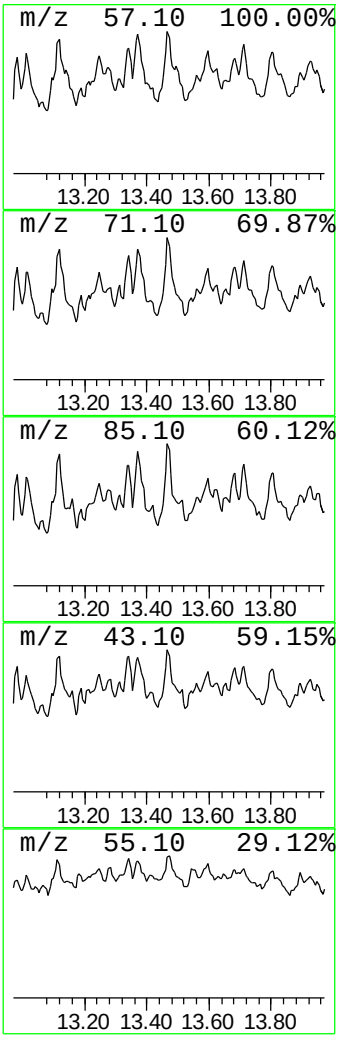
Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	40.47 ng	1864800	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	78
2	Tricosane	324	C23H48	000638-67-5	76
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	76
4	Heptacosane	380	C27H56	000593-49-7	74
5	Octacosane	394	C28H58	000630-02-4	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082818\
Data File : BF108564.D
Acq On : 28 Aug 2018 19:12
Operator : JU/SJ
Sample : J4671-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TL-SPEEDY-DRY

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
unknown6.78	6.78	5.5	ng	182910	1	7.00	667928	20.0
Phenol, 2,6-bis(1...	9.69	3.1	ng	130749	3	10.04	847924	20.0
Benzenesulfonamid...	11.42	3.4	ng	153572	4	11.54	892681	20.0
Sulfurous acid, b...	11.68	2.5	ng	112426	4	11.54	892681	20.0
Eicosane	11.81	6.7	ng	296901	4	11.54	892681	20.0
Heptacosane	11.97	19.2	ng	856235	4	11.54	892681	20.0
Hexacosane	12.04	4.3	ng	194053	4	11.54	892681	20.0
Pentadecane	12.07	2.9	ng	129400	4	11.54	892681	20.0
Undecane, 3,9-dim...	12.10	12.4	ng	554508	4	11.54	892681	20.0
Hentriacontane	12.22	16.4	ng	732699	4	11.54	892681	20.0
9-methylheptadecane	12.37	18.5	ng	825412	4	11.54	892681	20.0
Tridecane, 2-methyl-	12.50	11.2	ng	498829	4	11.54	892681	20.0
Dodecane, 2-methy...	12.61	17.3	ng	772870	4	11.54	892681	20.0
3,5-Dimethyldodecane	12.75	25.0	ng	1117080	4	11.54	892681	20.0
Heptacosane, 1-ch...	12.98	9.7	ng	445401	5	14.21	921634	20.0
Pentadecane, 2,6,...	13.47	40.5	ng	1864800	5	14.21	921634	20.0