LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.898	474	478	494	rVB	780826	864029	30.94%	3.421%
2	5.334	548	552	571	rBV	761101	957149	34.28%	3.790%
3	6.363	724	727	745	rBV	1674567	2017119	72.24%	7.987%
4	6.486	745	748	755	rVV	1545500	1387496	49.69%	5.494%
5	6.716	783	787	793	rBV	1268639	1073960	38.46%	4.252%
6	6.869	809	813	823	rBV	1815996	1620571	58.04%	6.417%
7	7.281	879	883	894	rBV	1188350	1180401	42.27%	4.674%
8	7.998	1002	1005	1017	rVB	1501164	1358700	48.66%	5.380%
9	8.586	1102	1105	1108	rVB	48816	38820	1.39%	0.154%
10	9.075	1184	1188	1196	rBV	2161722	1919975	68.76%	7.602%
11	9.151	1197	1201	1203	rVV	122621	110955	3.97%	0.439%
12	9.339	1230	1233	1238	rBV4	37713	56224	2.01%	0.223%
13	9.410	1242	1245	1248	rVV4	32829	53117	1.90%	0.210%
14	9.469	1249	1255	1263	rVB	366988	445676	15.96%	1.765%
15	9.610	1276	1279	1284	rBV2	68552	85984	3.08%	0.340%
16	9.657	1284	1287	1288	rVV	67167	62588	2.24%	0.248%
17	9.680	1288	1291	1295	rVB	138351	124537	4.46%	0.493%
18	9.751	1300	1303	1307	rVV2	1352655	1198131	42.91%	4.744%
19	9.857	1318	1321	1326	rVB5	28249	40432	1.45%	0.160%
20	9.998	1342	1345	1349	rBV2	61732	63326	2.27%	0.251%
21	10.074	1354	1358	1360	rBV4	28758	40006	1.43%	0.158%
22	10.151	1368	1371	1373	rBV3	40438	44706	1.60%	0.177%
23	10.174	1373	1375	1378	rVB	173173	145202	5.20%	0.575%
24	10.392	1409	1412	1415	rBV	65156	72370	2.59%	0.287%
25	10.545	1435	1438	1448	rBV	213633	282243	10.11%	1.118%
26	10.651	1453	1456	1461	rBV	201082	261233	9.36%	1.034%
27	11.098	1529	1532	1534	rBV	156619	123712	4.43%	0.490%
28	11.127	1534	1537	1542	rVB2	136768	170033	6.09%	0.673%
29	11.239	1552	1556	1559	rBV	1171121	1100479	39.41%	4.357%
30	11.263	1559	1560	1563	rVB	267619	181411	6.50%	0.718%
31	11.474	1594	1596	1601	rBV3	40688	41483	1.49%	0.164%
32	11.521	1601	1604	1608	rVV	146229	123126	4.41%	0.488%
33	11.574	1611	1613	1618	rVB4	48611	57323	2.05%	0.227%
34	11.774	1644	1647	1652	rVB3	90963	127797	4.58%	0.506%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.821	1652	1655	1657	rBV2	52854	59035	2.11%	0.234%
36	11.851	1658	1660	1663	rVV3	66685	60469	2.17%	0.239%
37	11.933	1671	1674	1677	rBV	152547	136956	4.90%	0.542%
38	12.216	1719	1722	1724	rBV2	85105	88226	3.16%	0.349%
39	12.292	1731	1735	1737	rBV2	112871	148018	5.30%	0.586%
40	12.321	1737	1740	1743	rVB2	156904	152034	5.44%	0.602%
41	12.457	1760	1763	1766	rBV	486549	438770	15.71%	1.737%
42	12.686	1797	1802	1807	rBV2	469878	613641	21.98%	2.430%
43	12.821	1822	1825	1829	rVB	1352730	1235127	44.23%	4.891%
44	13.051	1861	1864	1867	rBV3	137797	146585	5.25%	0.580%
45	13.304	1904	1907	1910	rBV	259527	215073	7.70%	0.852%
46	13.392	1920	1922	1925	rBV2	174970	155905	5.58%	0.617%
47	13.721	1976	1978	1980	rVB	190564	139733	5.00%	0.553%
48	13.857	1997	2001	2004	rBV	3060149	2792311	100.00%	11.056%
49	13.886	2004	2006	2009	rVB	840220	733674	26.27%	2.905%
50	15.327	2247	2251	2254	rVB2	557804	709717	25.42%	2.810%

Sum of corrected areas: 25255588

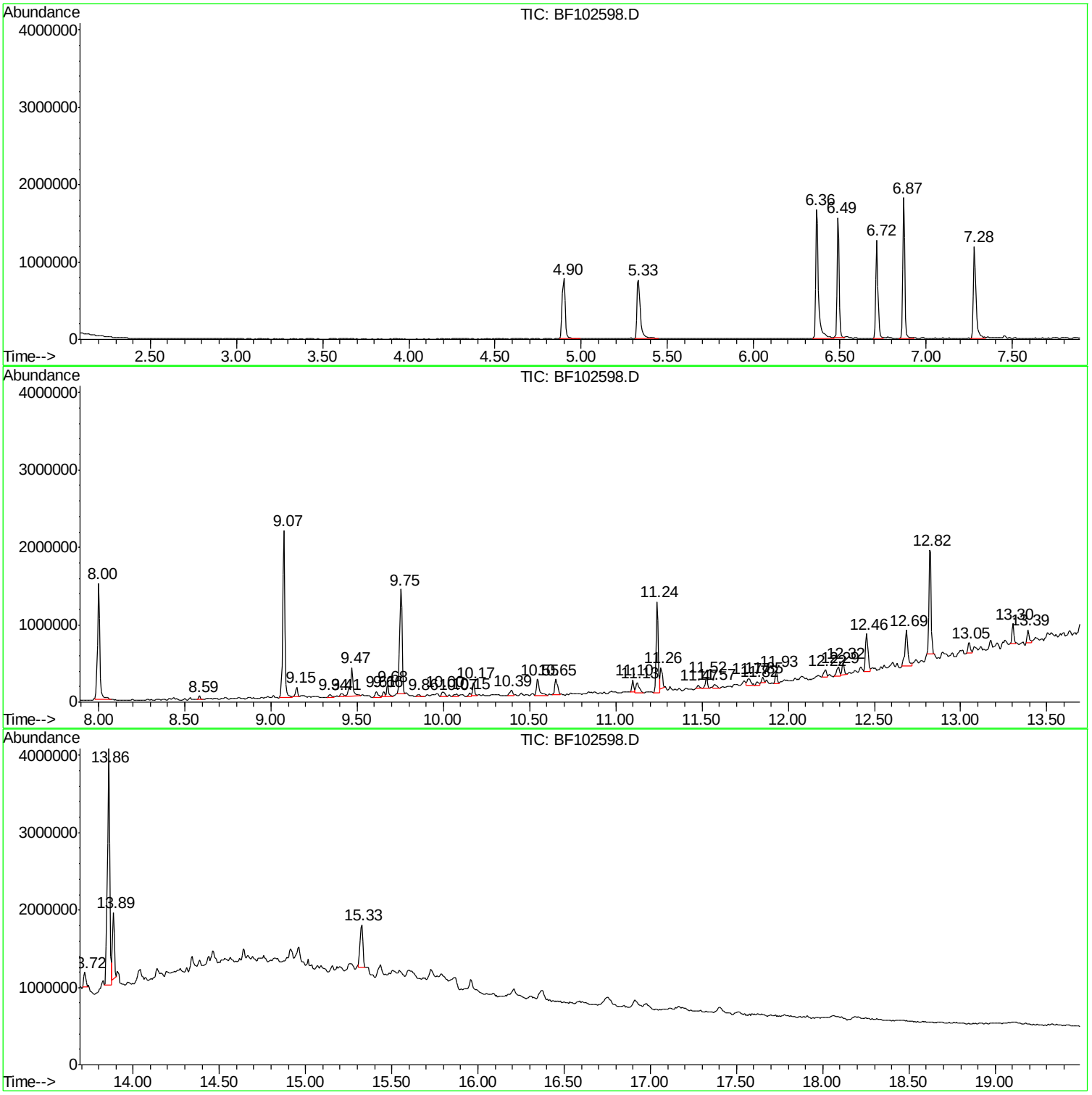
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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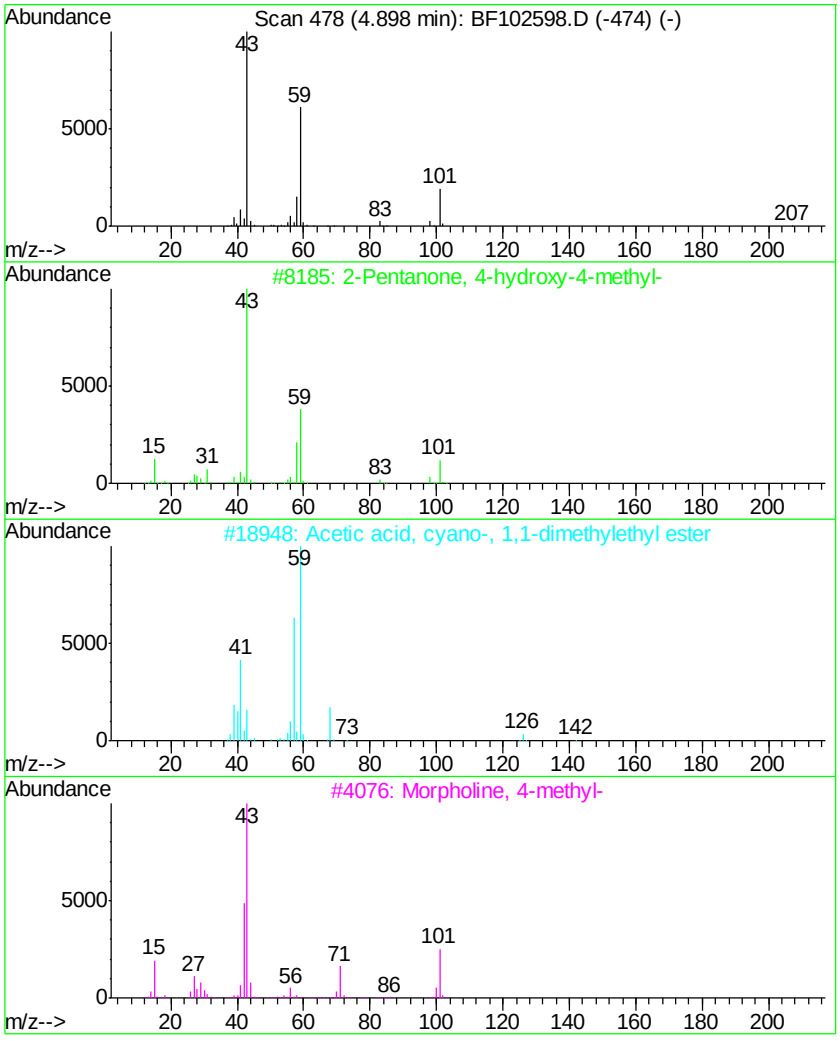
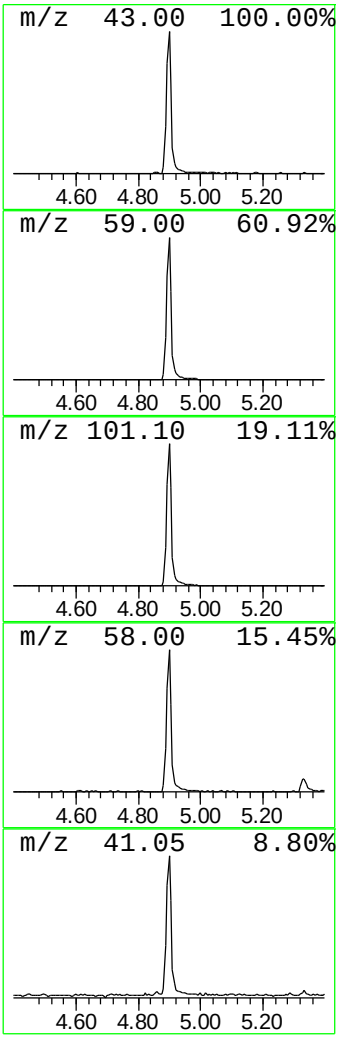
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	16.09 ng	864029	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

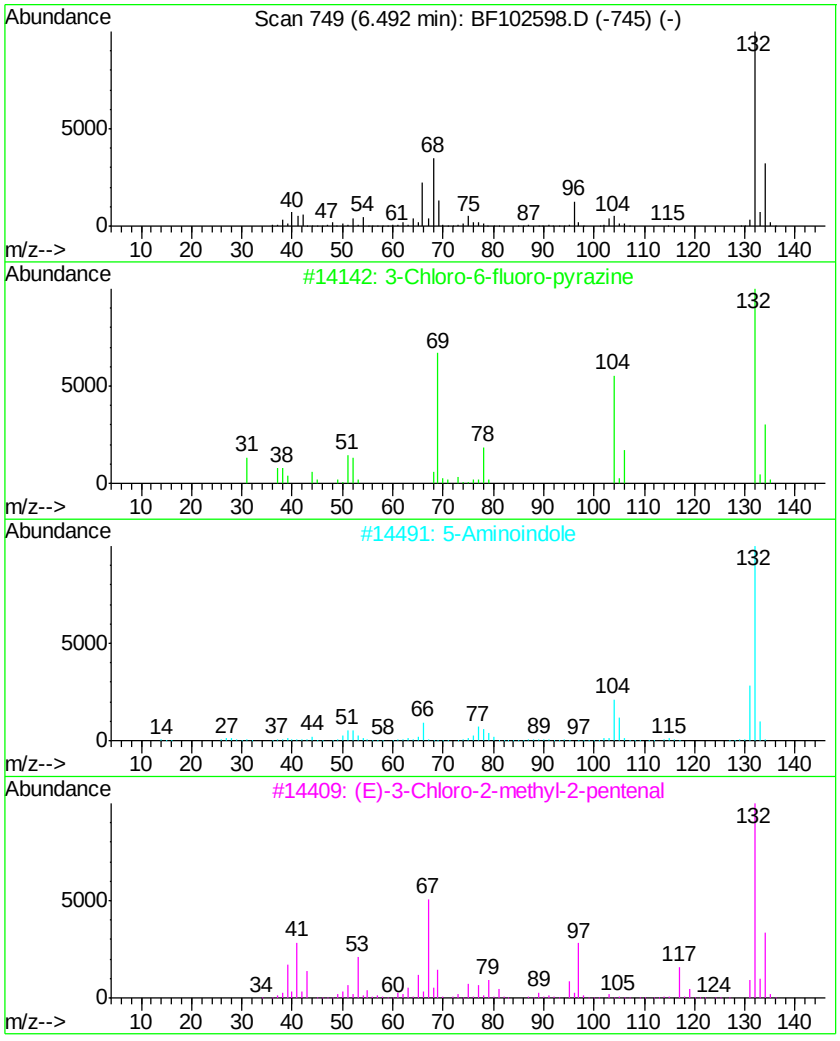
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

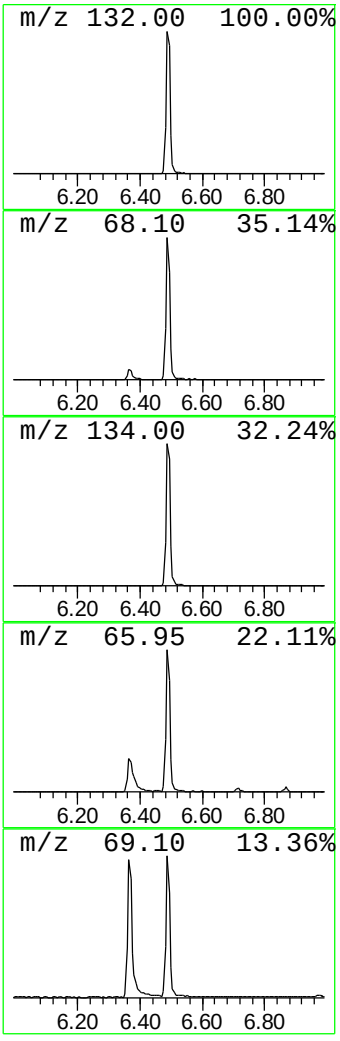
****

Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	25.84 ng	1387500	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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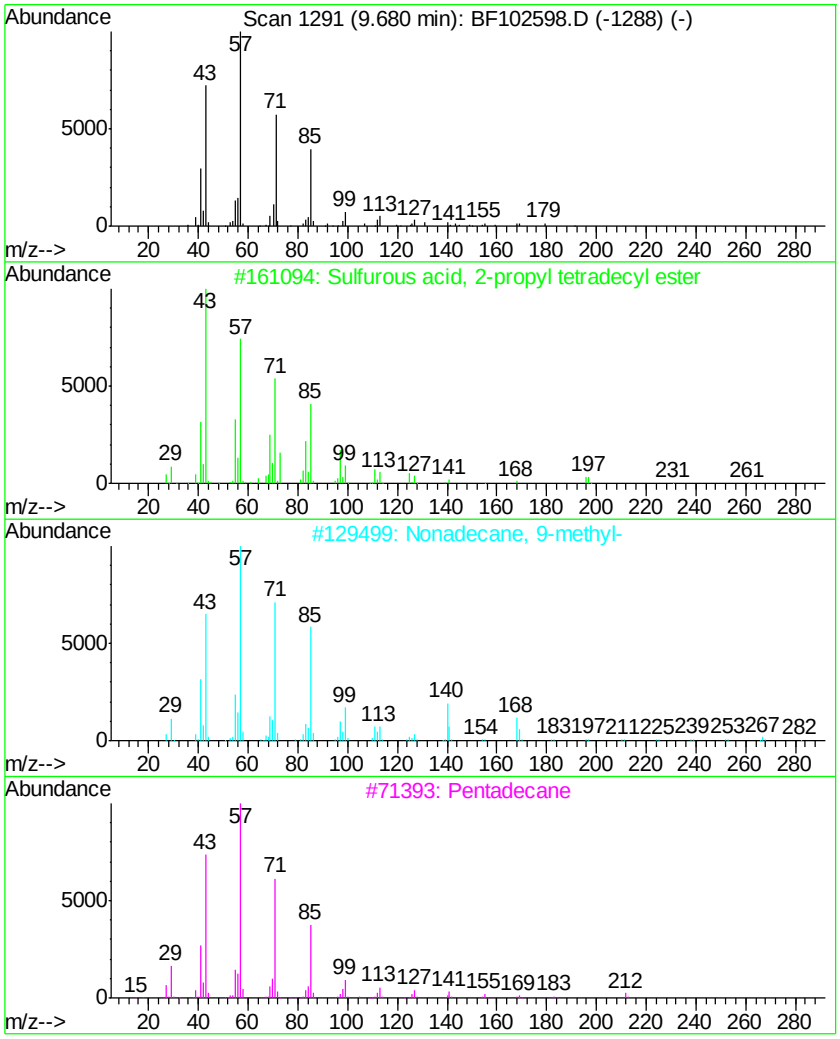
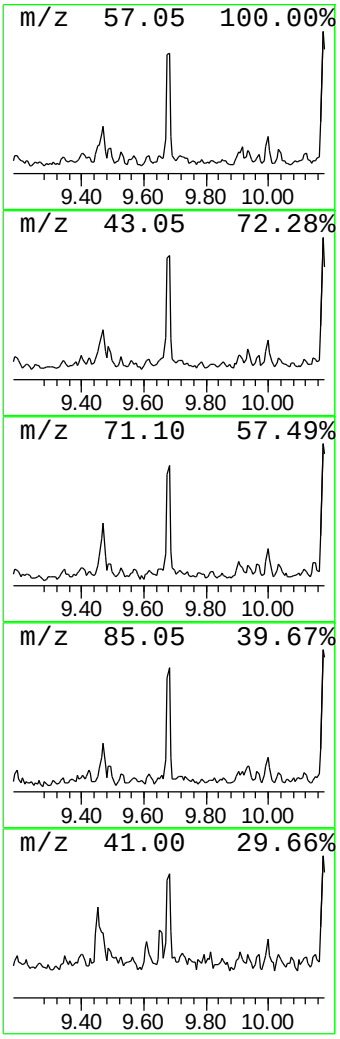
Peak Number 4 Sulfurous acid, 2-propyl te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	2.08 ng	124537	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	86
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
3	Pentadecane	212	C15H32	000629-62-9	72
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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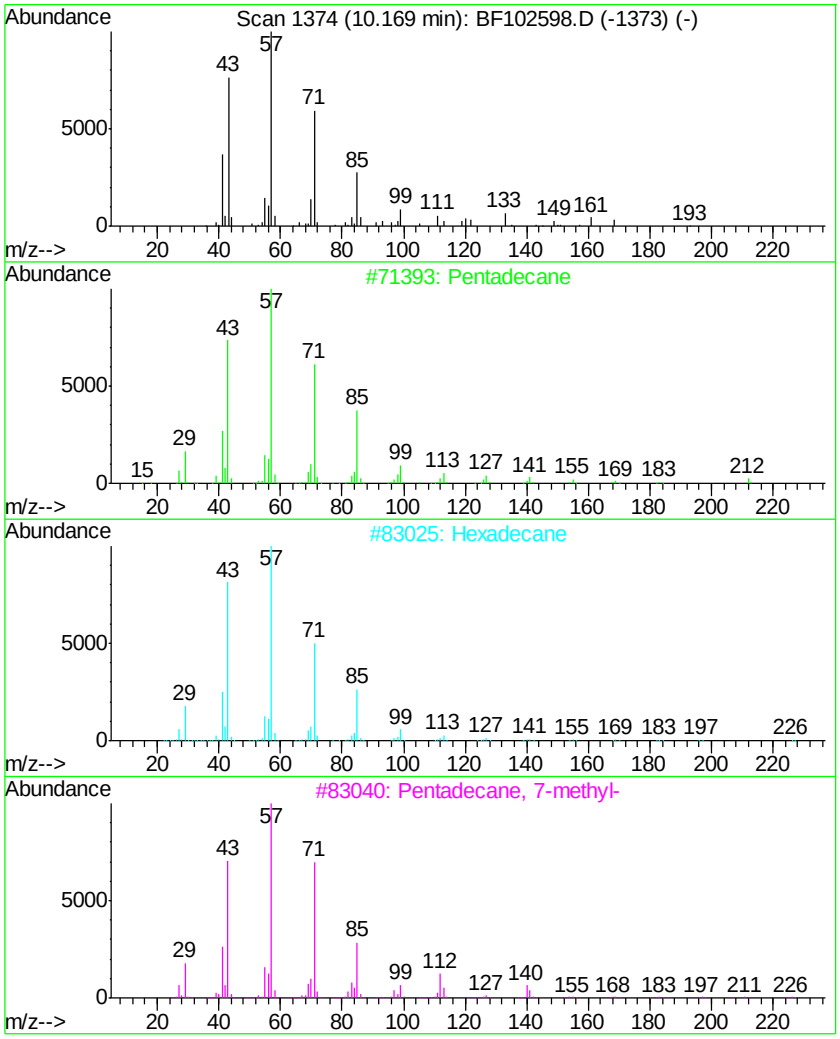
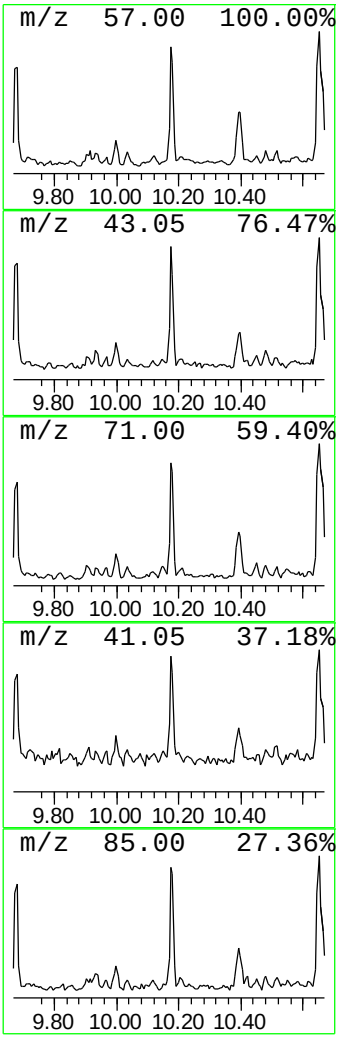
Peak Number 5 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.42 ng	145202	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Eicosane	282	C20H42	000112-95-8	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

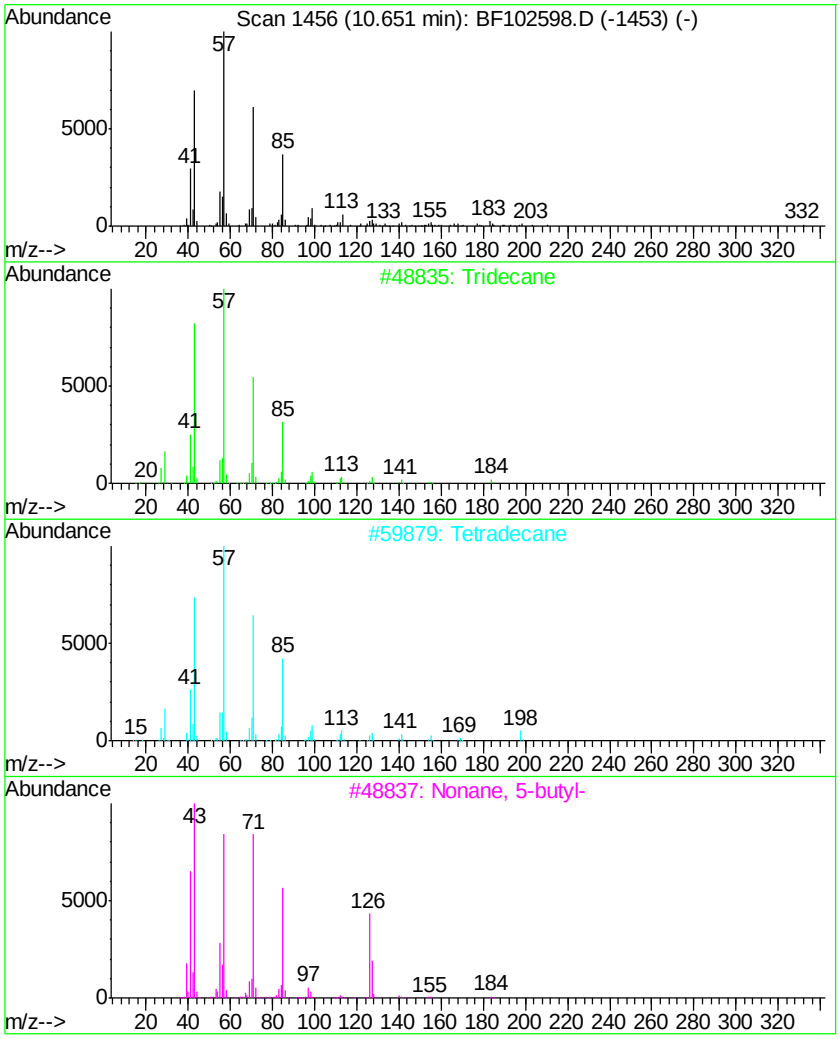
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

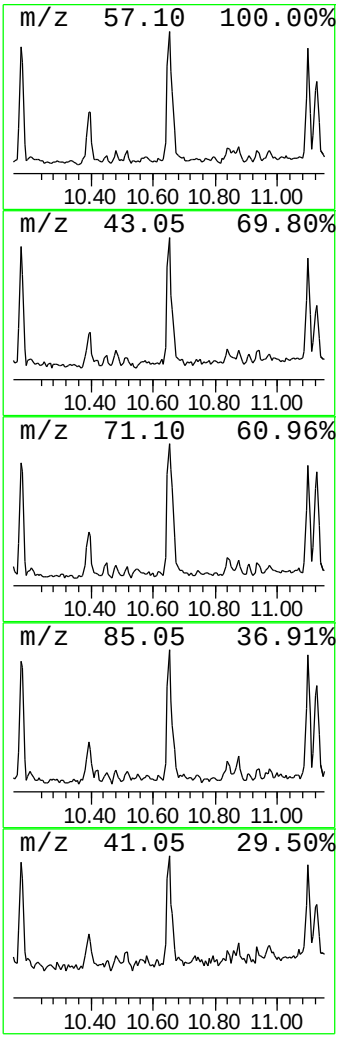
****

Peak Number 6 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	4.75 ng	261233	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	93
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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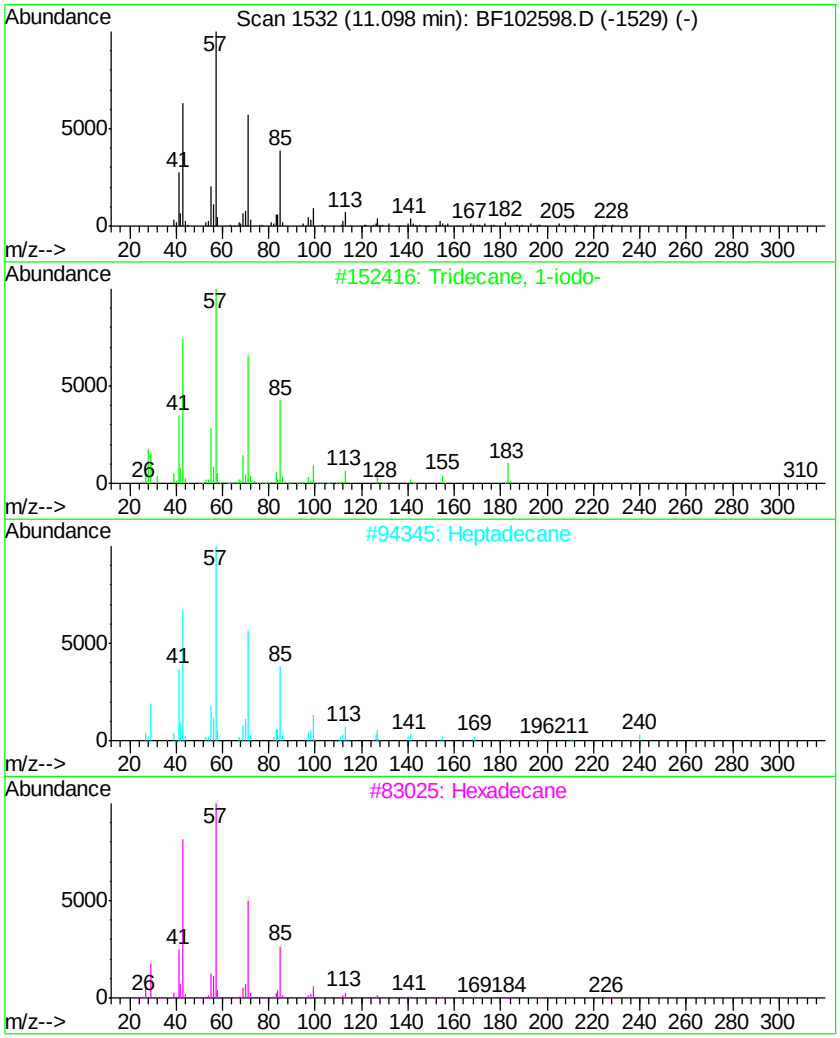
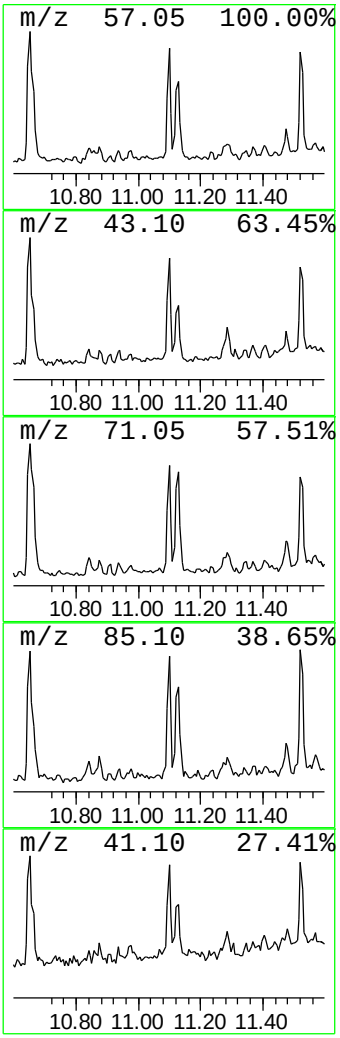
Peak Number 7 Tridecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.25 ng	123712	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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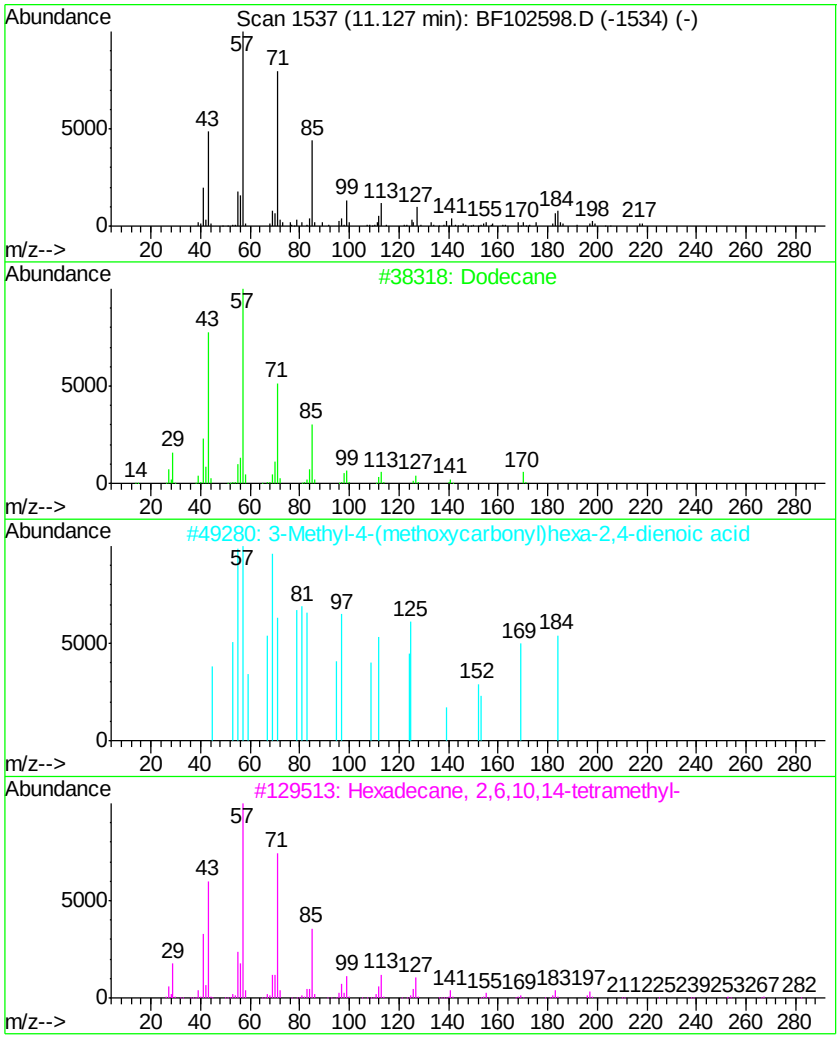
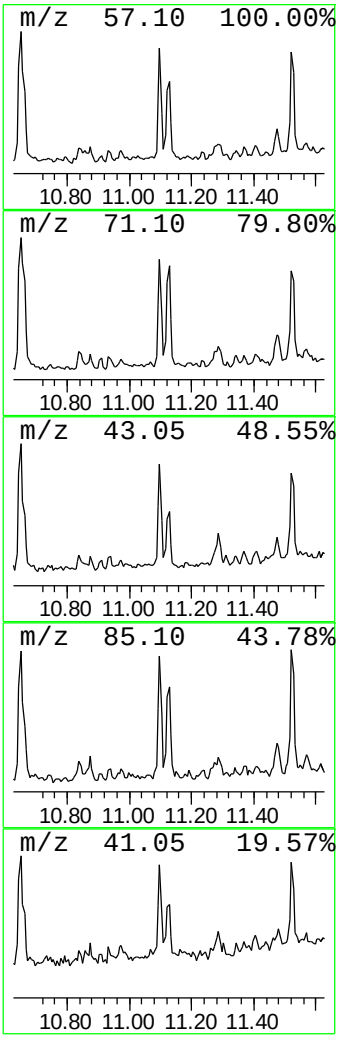
Peak Number 8 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	3.09 ng	170033	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	90
2	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	86
5	Tetradecane	198	C14H30	000629-59-4	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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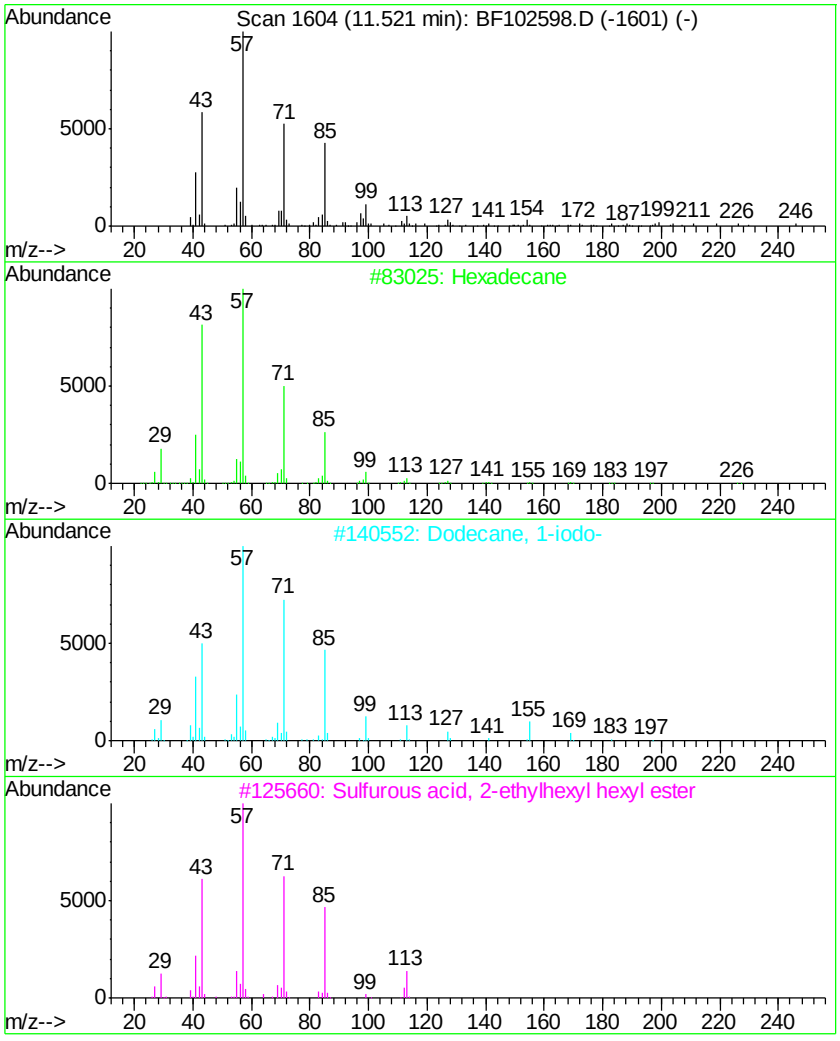
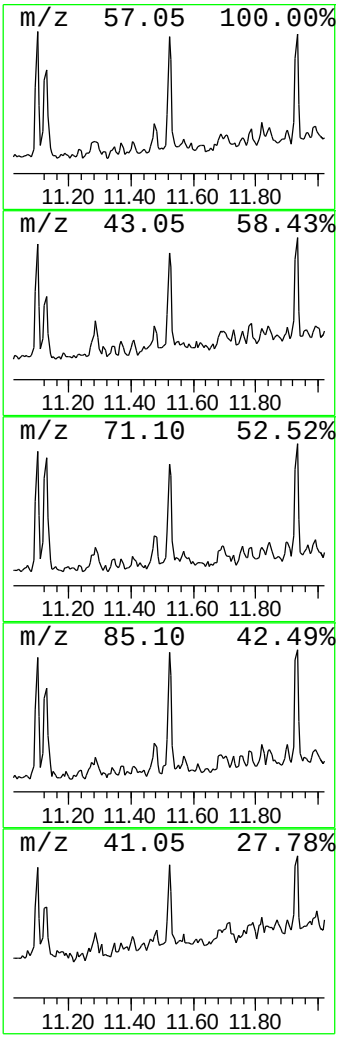
Peak Number 9 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	2.24 ng	123126	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Pentadecane	212	C15H32	000629-62-9	59





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Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

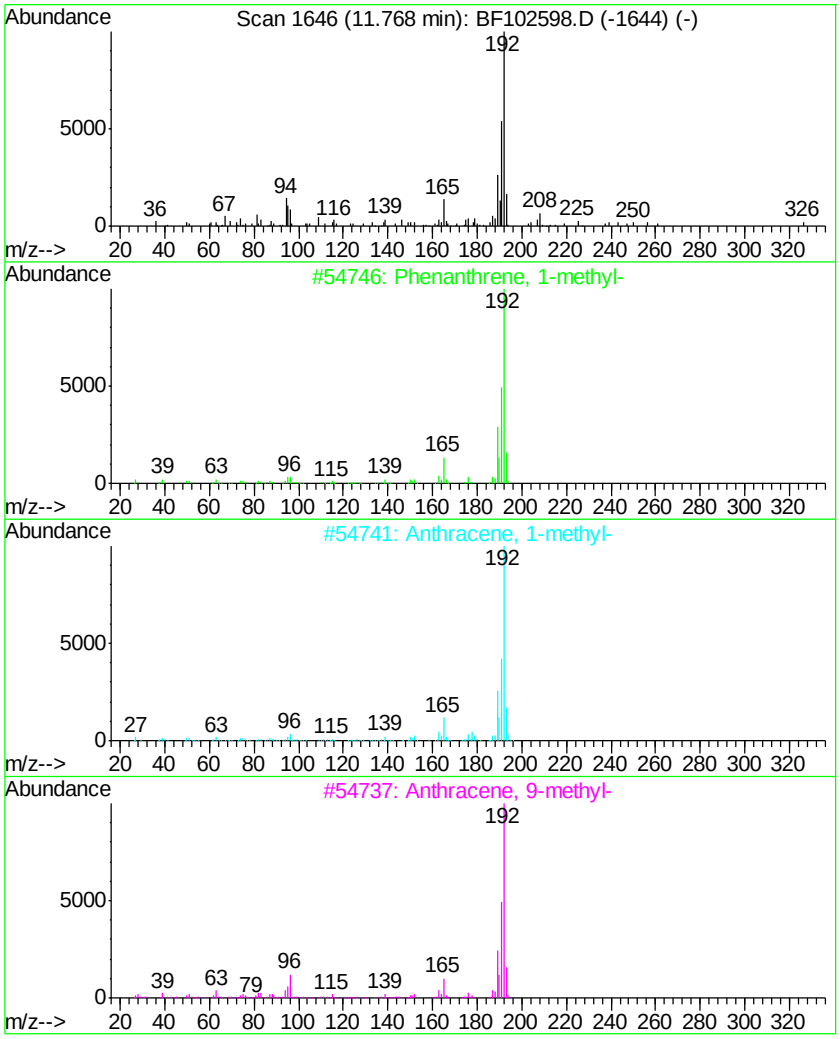
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

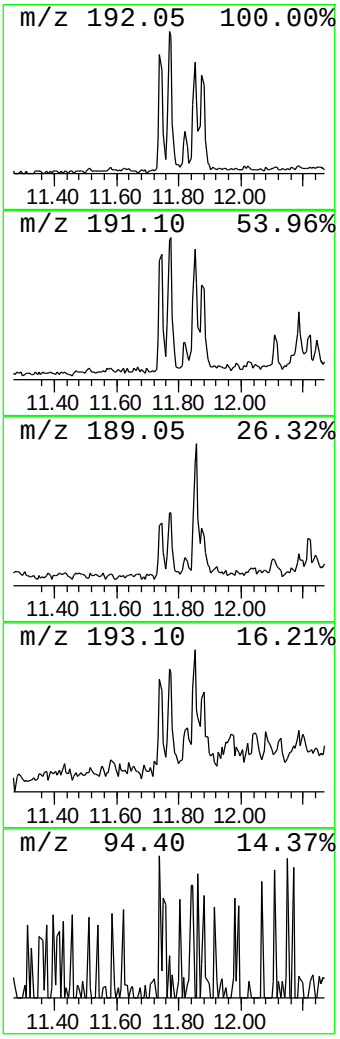
****

Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.32 ng	127797	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





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Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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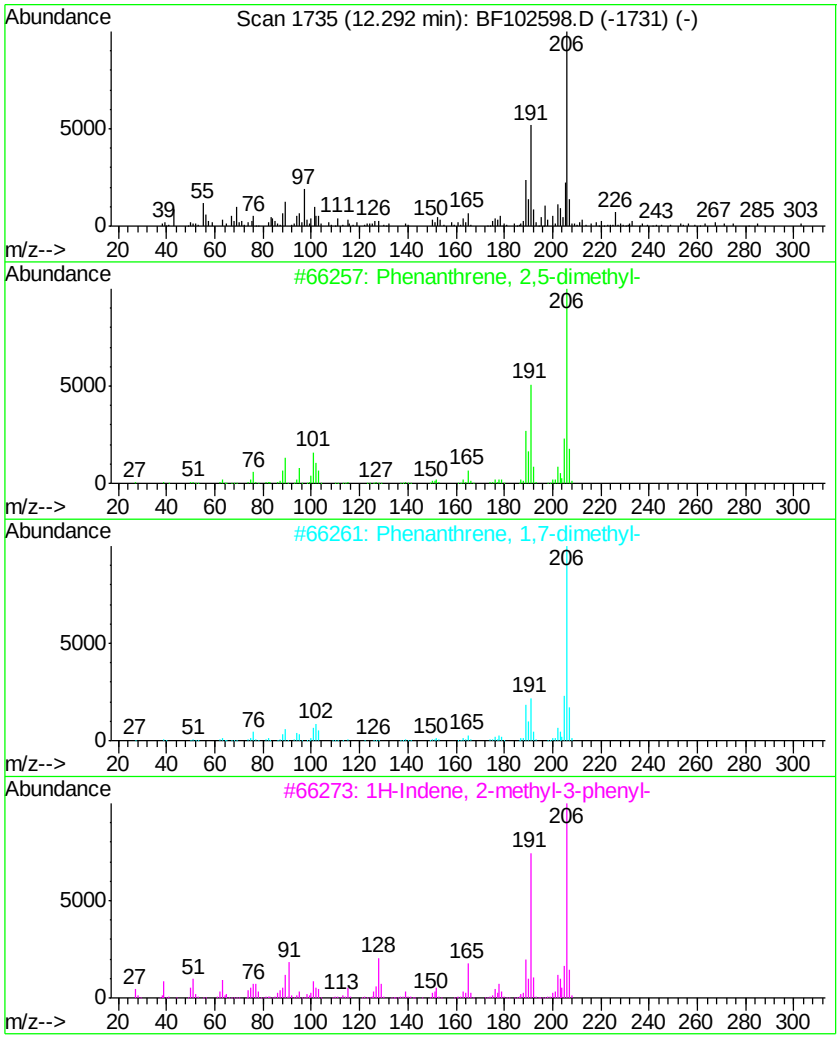
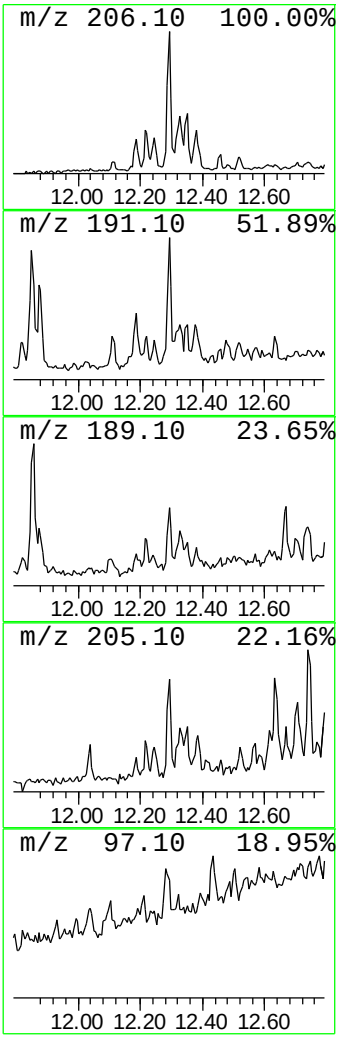
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.69 ng	148018	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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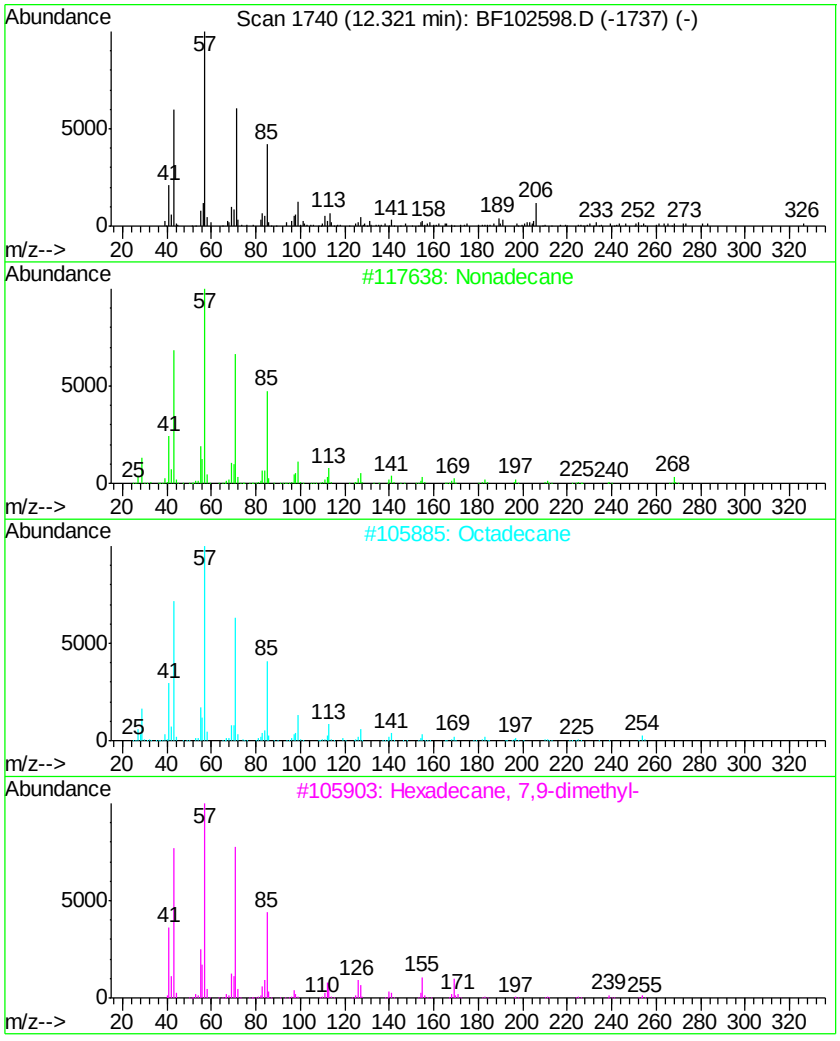
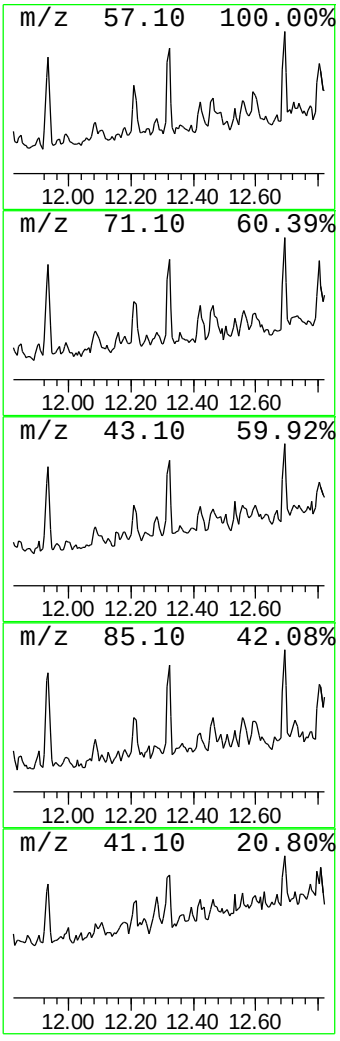
Peak Number 13 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.76 ng	152034	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Octadecane	254	C18H38	000593-45-3	90
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
4	Hexadecane	226	C16H34	000544-76-3	81
5	Eicosane	282	C20H42	000112-95-8	74





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Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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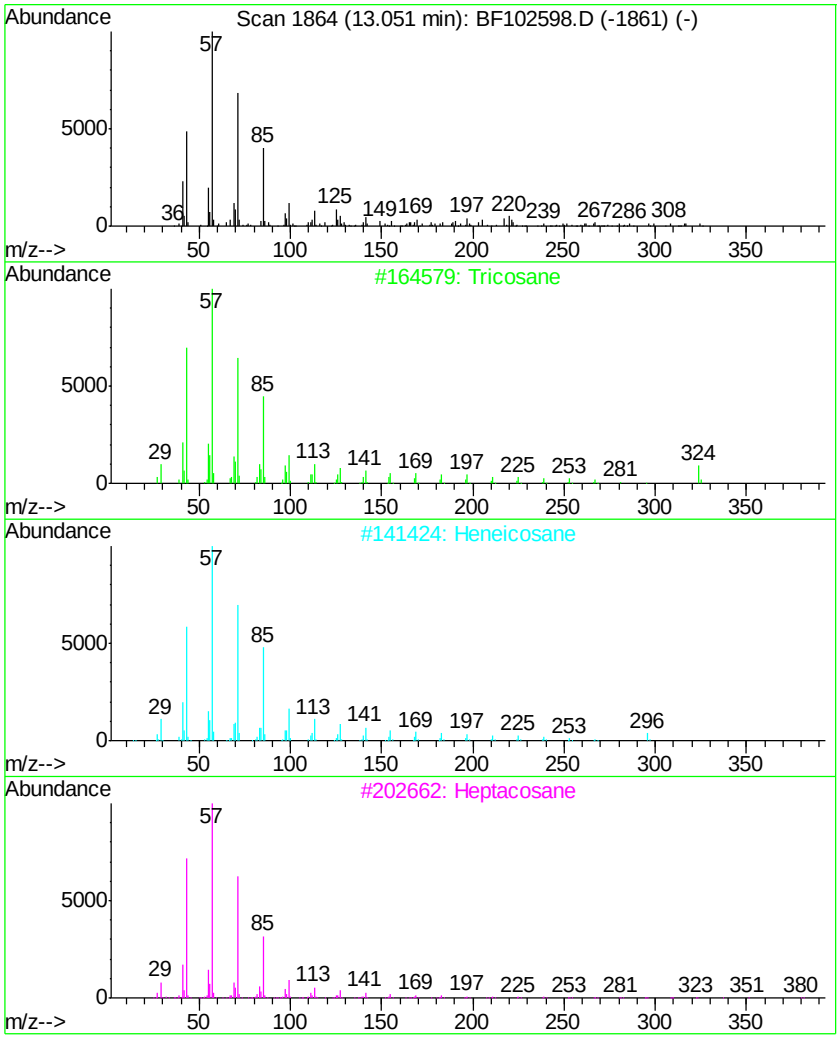
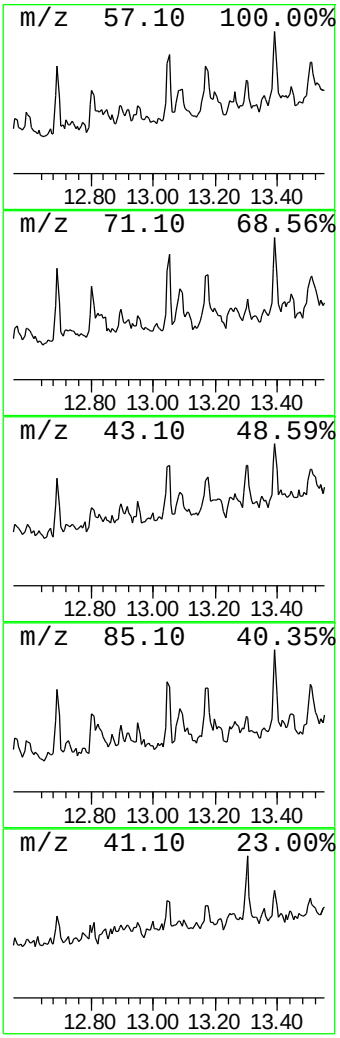
Peak Number 14 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	4.00 ng	146585	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Heneicosane	296	C21H44	000629-94-7	93
3	Heptacosane	380	C27H56	000593-49-7	83
4	Nonadecane	268	C19H40	000629-92-5	80
5	Octadecane	254	C18H38	000593-45-3	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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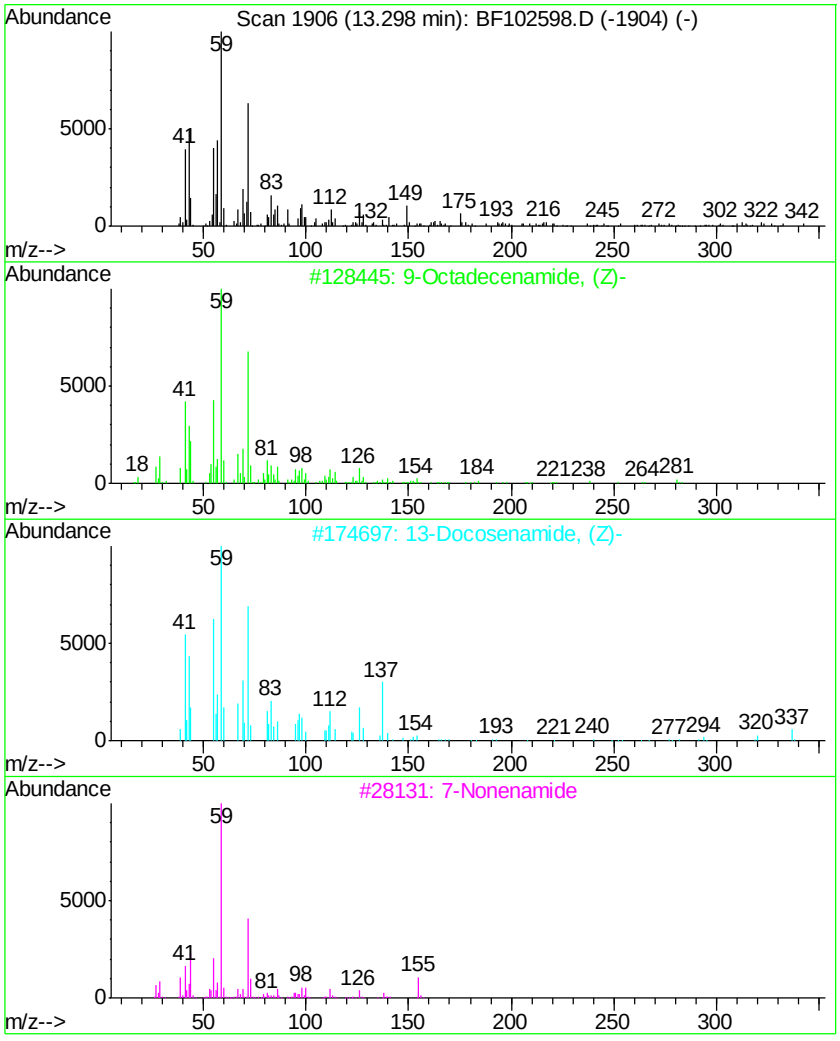
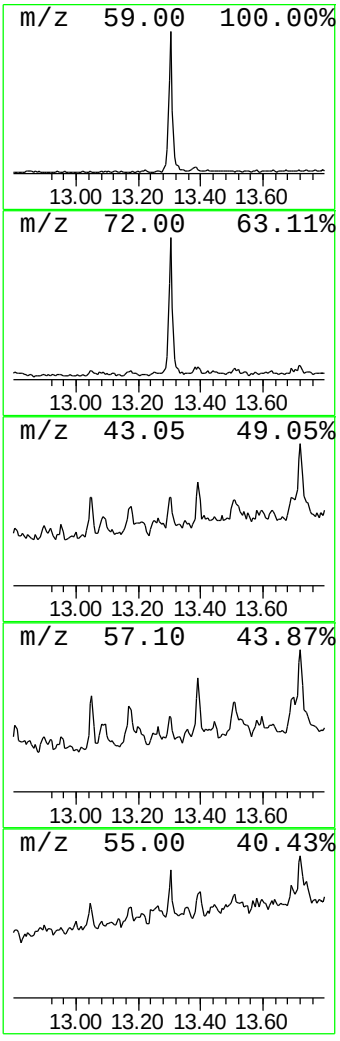
Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	5.86 ng	215073	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
3	7-Nonenamide	155	C9H17NO	090949-53-4	74
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
5	Nonanamide	157	C9H19NO	001120-07-6	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
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Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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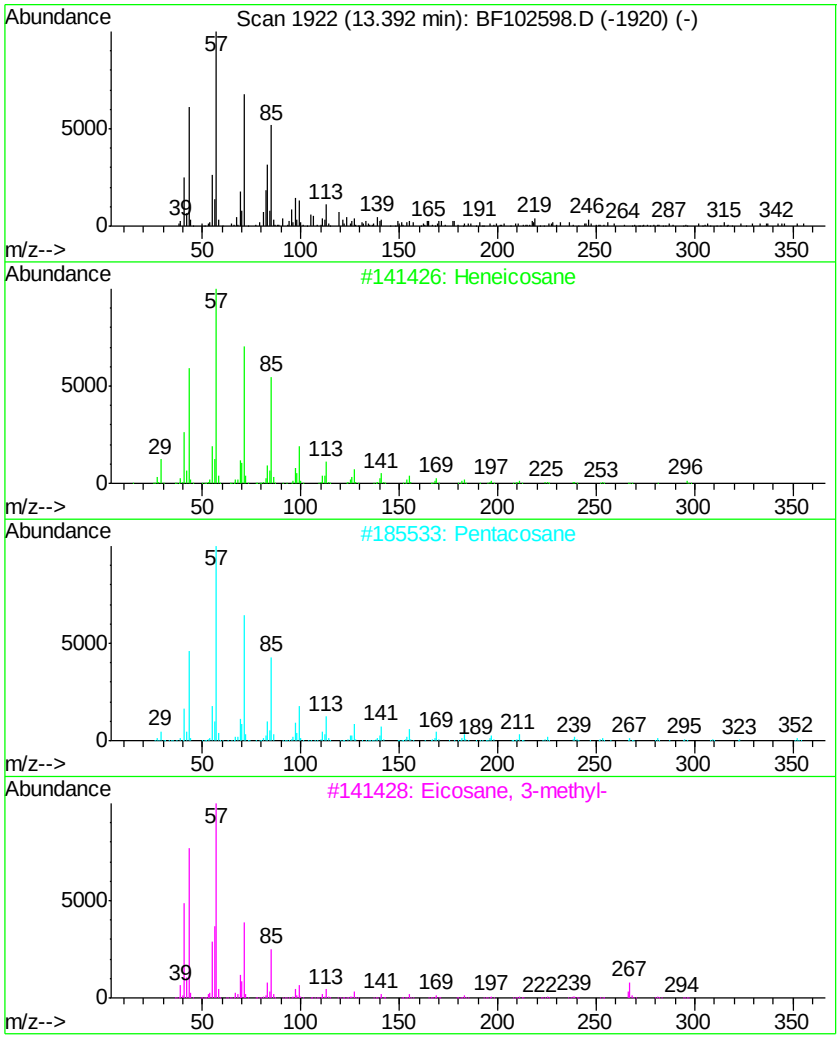
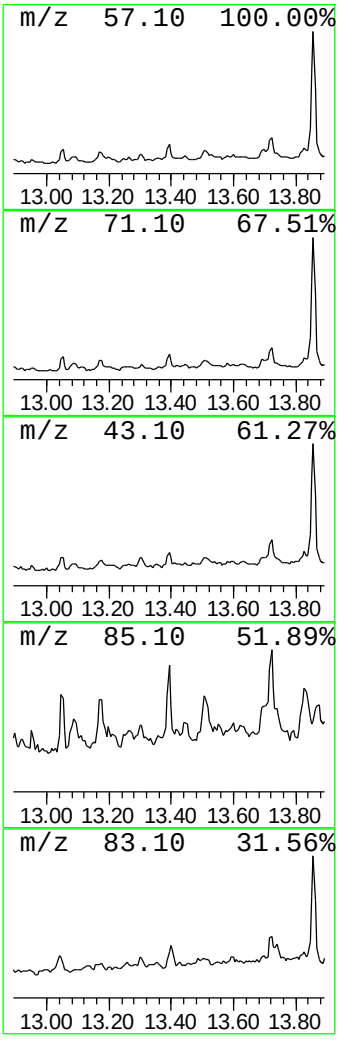
Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	4.25 ng	155905	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Pentacosane	352	C25H52	000629-99-2	86
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	74
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	68
5	Dodecane	170	C12H26	000112-40-3	68





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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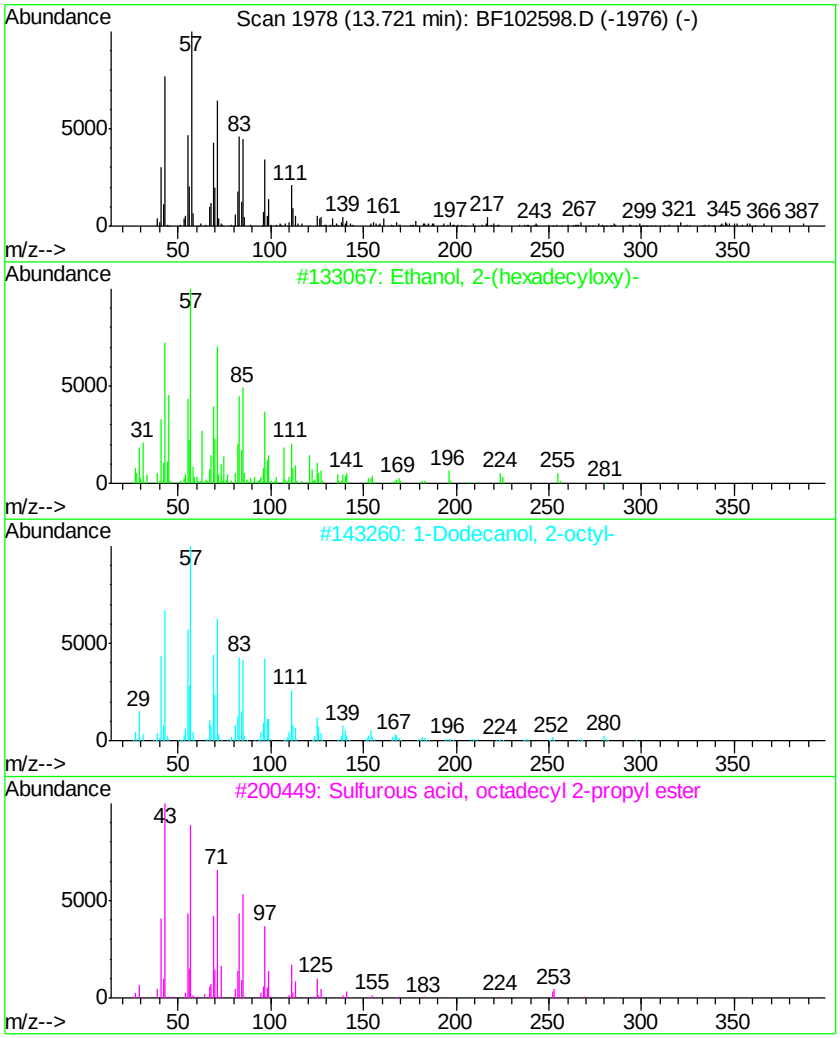
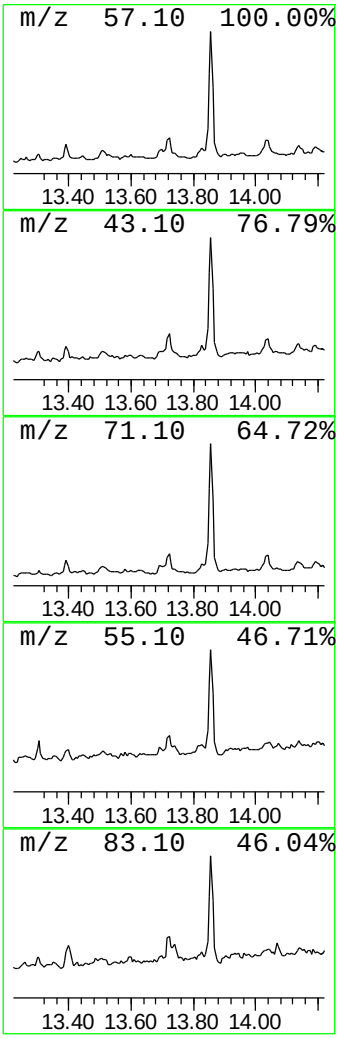
Peak Number 17 Ethanol, 2-(hexadecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	3.81 ng	139733	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	90
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	86
4	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	80
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102598.D
Acq On : 29 Jan 2018 15:30
Operator : SJ/JU
Sample : J1253-09 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-05(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
2-Pentanone, 4-hy...	4.90	16.1	ng	864029	1	6.72	1073960	20.0
unknown6.49	6.49	25.8	ng	1387500	1	6.72	1073960	20.0
Sulfurous acid, 2...	9.68	2.1	ng	124537	3	9.75	1198130	20.0
Pentadecane	10.17	2.4	ng	145202	3	9.75	1198130	20.0
Tridecane	10.65	4.8	ng	261233	4	11.24	1100480	20.0
Tridecane, 1-iodo-	11.10	2.3	ng	123712	4	11.24	1100480	20.0
Dodecane	11.13	3.1	ng	170033	4	11.24	1100480	20.0
Hexadecane	11.52	2.2	ng	123126	4	11.24	1100480	20.0
Phenanthrene, 1-m...	11.77	2.3	ng	127797	4	11.24	1100480	20.0
Phenanthrene, 2,5...	12.29	2.7	ng	148018	4	11.24	1100480	20.0
Nonadecane	12.32	2.8	ng	152034	4	11.24	1100480	20.0
Tricosane	13.05	4.0	ng	146585	5	13.89	733674	20.0
9-Octadecenamide,...	13.30	5.9	ng	215073	5	13.89	733674	20.0
Heneicosane	13.39	4.3	ng	155905	5	13.89	733674	20.0
Ethanol, 2-(hexad...	13.72	3.8	ng	139733	5	13.89	733674	20.0