LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109072.D
Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

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-BF091418.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	4.266	324	328	336	rBV	48747	62473	2.25%	0.231%
2	4.913	433	438	448	rVB	242676	296352	10.66%	1.095%
3	5.331	504	509	513	rBV	2476141	2520873	90.66%	9.317%
4	5.637	557	561	566	rBV	35286	37561	1.35%	0.139%
5	5.984	616	620	625	rBV	52412	56051	2.02%	0.207%
6	6.266	665	668	671	rBV	44759	37756	1.36%	0.140%
7	6.325	674	678	679	rBV	58993	55964	2.01%	0.207%
8	6.360	679	684	687	rVB	2506882	2545618	91.55%	9.409%
9	6.489	700	706	709	rBV	2871738	2637299	94.84%	9.748%
10	6.572	717	720	723	rBV	233432	173633	6.24%	0.642%
11	6.719	742	745	748	rBV	834769	693615	24.94%	2.564%
12	6.754	748	751	754	rVB	98393	86030	3.09%	0.318%
13	6.878	768	772	775	rVB	2587931	2091653	75.22%	7.731%
14	7.013	789	795	798	rVB3	31168	41931	1.51%	0.155%
15	7.042	798	800	803	rBV2	34762	31178	1.12%	0.115%
16	7.072	803	805	810	rVB	45583	46371	1.67%	0.171%
17	7.278	834	840	843	rBV	1718880	1601422	57.59%	5.919%
18	7.336	847	850	853	rVB	138386	122380	4.40%	0.452%
19	7.384	853	858	863	rBV3	60315	92533	3.33%	0.342%
20	7.748	914	920	929	rBV	78108	103128	3.71%	0.381%
21	8.001	959	963	966	rBV	1012413	767493	27.60%	2.837%
22	8.354	1019	1023	1030	rBV	106759	111001	3.99%	0.410%
23	8.760	1088	1092	1100	rBV	258284	318149	11.44%	1.176%
24	9.078	1142	1146	1149	rBV	3147578	2637516	94.85%	9.748%
25	9.466	1209	1212	1216	rBV	205101	171794	6.18%	0.635%
26	9.748	1257	1260	1264	rBV	823990	743680	26.74%	2.749%
27	10.536	1389	1394	1397	rBV	1583429	1532560	55.11%	5.664%
28	11.224	1508	1511	1515	rBV	894124	772485	27.78%	2.855%
29	11.777	1600	1605	1619	rBV	940106	1115245	40.11%	4.122%
30	12.360	1701	1704	1708	rBV	50853	50514	1.82%	0.187%
31	12.471	1720	1723	1729	rBV2	59638	79311	2.85%	0.293%
32	12.554	1734	1737	1750	rVV	303356	336067	12.09%	1.242%
33	12.813	1776	1781	1784	rBV	3151311	2780671	100.00%	10.278%
34	13.718	1932	1935	1945	rVB	179851	255834	9.20%	0.946%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
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Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

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-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.854	1954	1958	1961	rBV	1026770	918692	33.04%	3.396%
36	13.965	1975	1977	1982	rVB4	29553	31820	1.14%	0.118%
37	14.042	1987	1990	1993	rBV	39381	39939	1.44%	0.148%
38	14.342	2038	2041	2046	rBV	57853	52448	1.89%	0.194%
39	14.636	2088	2091	2099	rVB	80198	81447	2.93%	0.301%
40	14.954	2142	2145	2149	rBV	87888	88734	3.19%	0.328%
41	15.254	2192	2196	2201	rVB	525502	611408	21.99%	2.260%
42	15.312	2202	2206	2211	rVB	83948	103304	3.72%	0.382%
43	15.712	2270	2274	2279	rBV	58178	83116	2.99%	0.307%
44	16.177	2350	2353	2357	rBV2	25766	38787	1.39%	0.143%

Sum of corrected areas: 27055836

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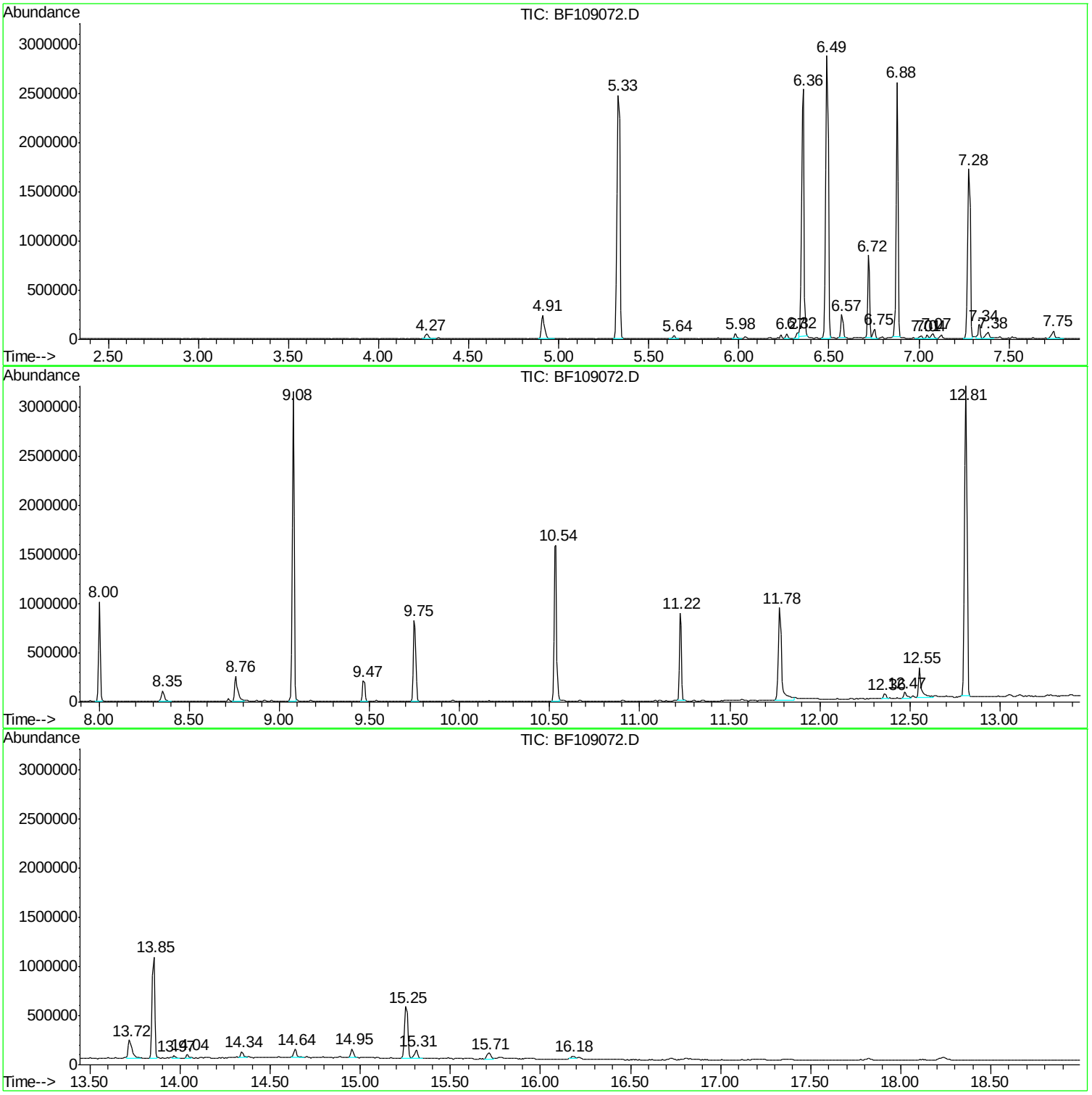
Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109072.D
Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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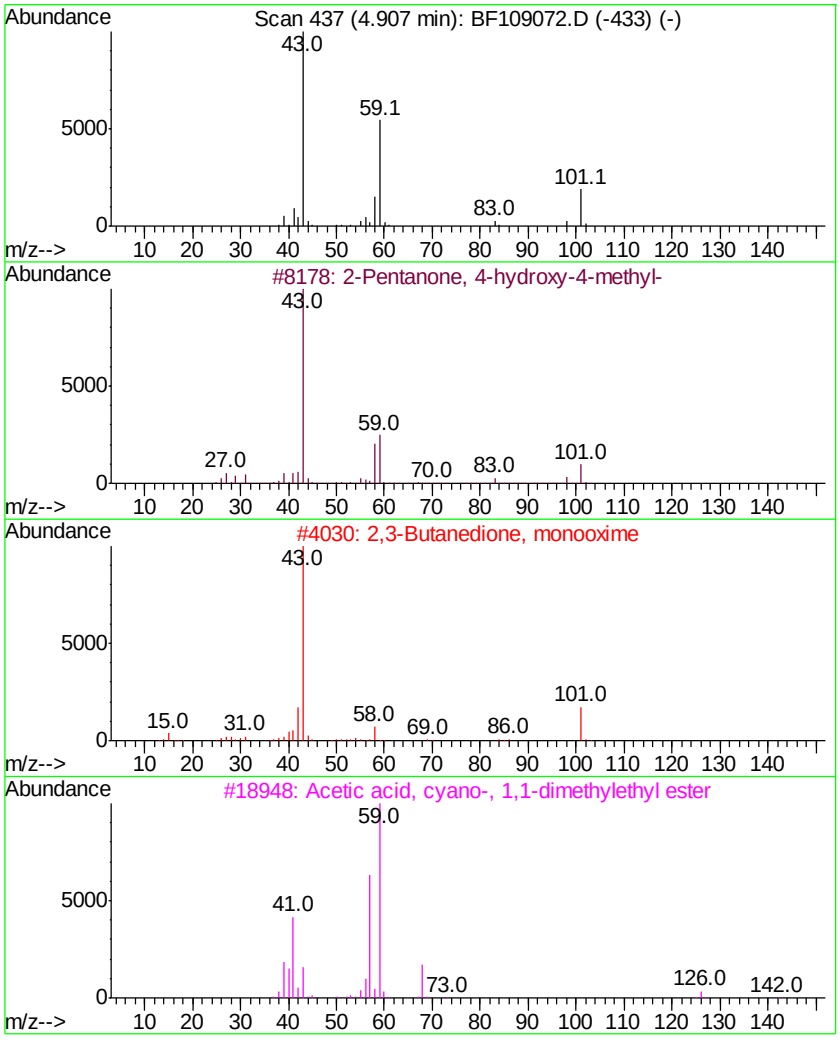
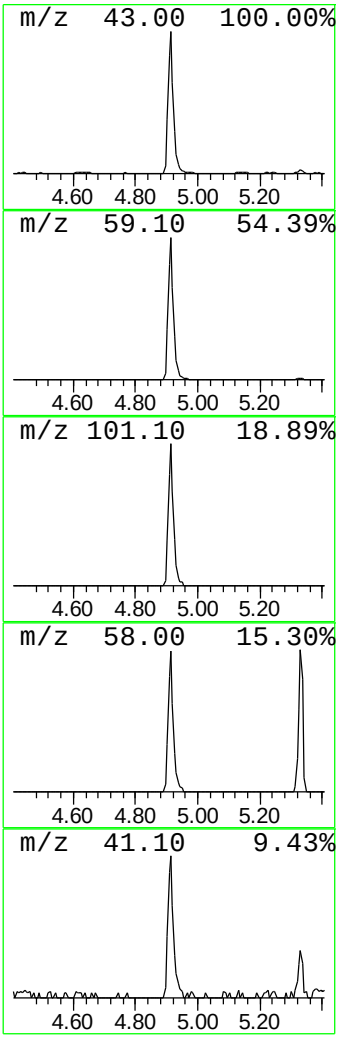
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	8.55 ng	296352	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	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109072.D
Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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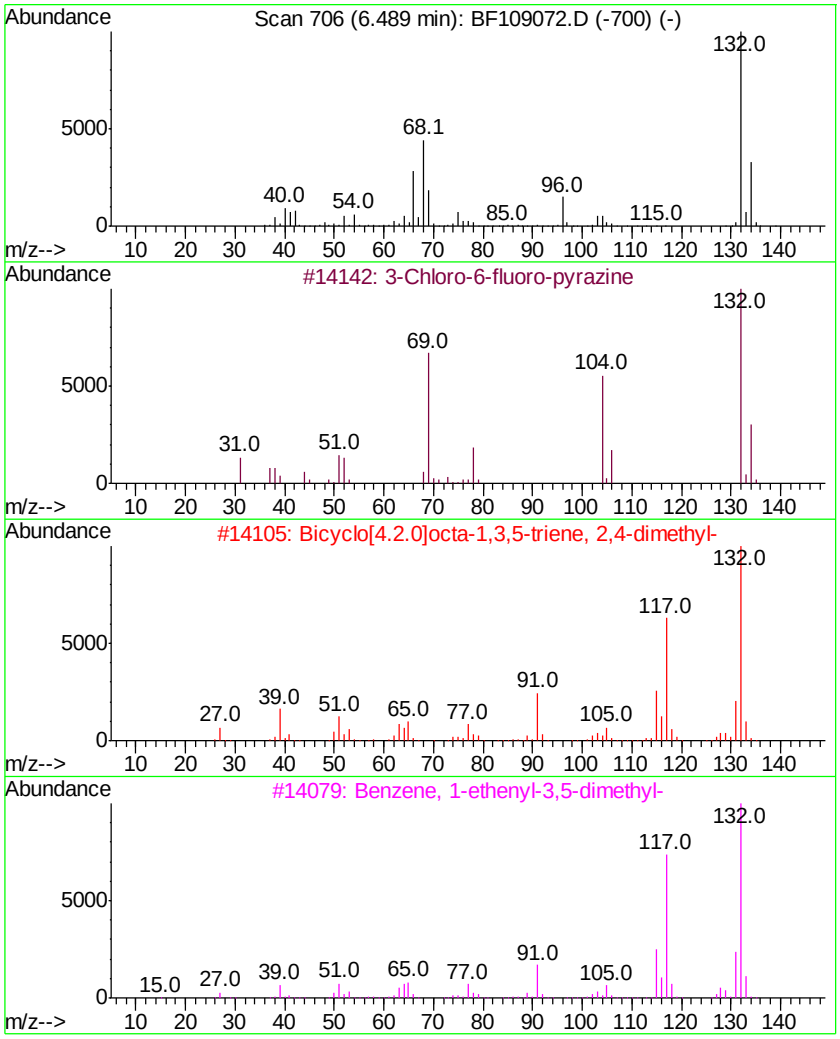
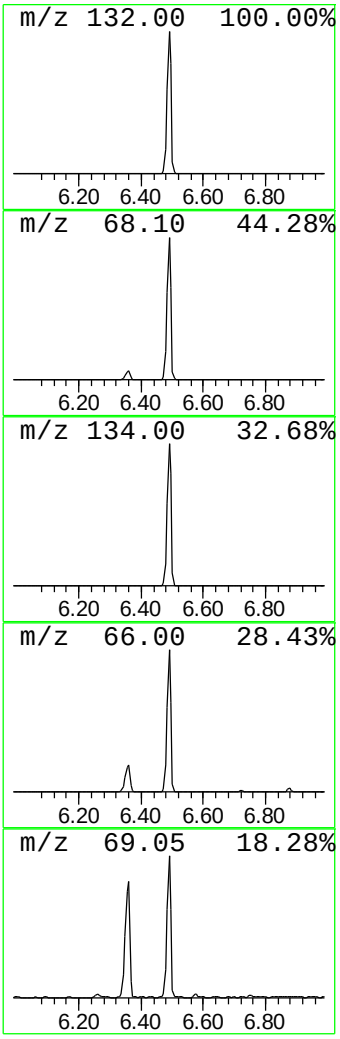
Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	76.05 ng	2637300	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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109072.D
Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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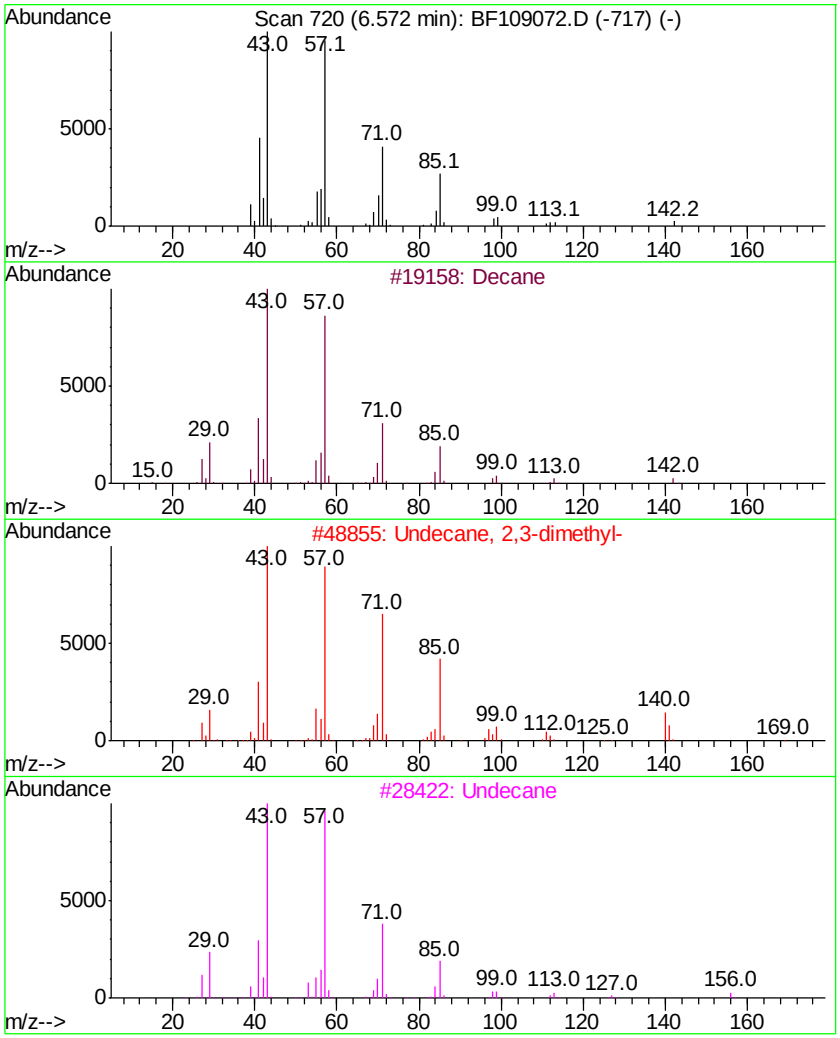
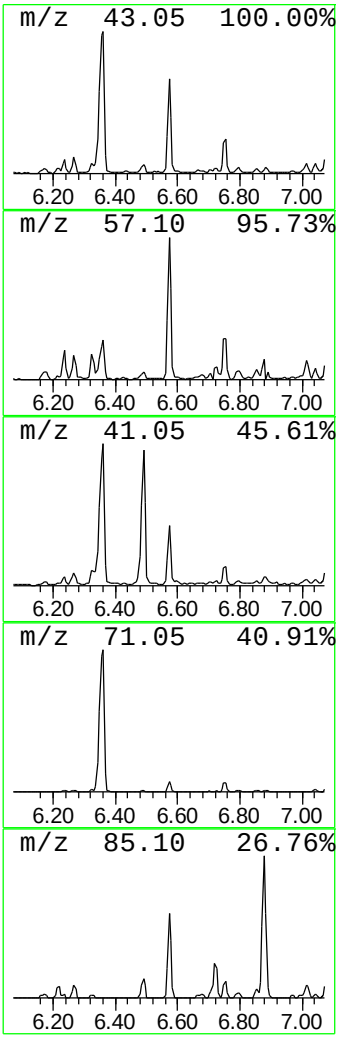
Peak Number 3 Decane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	5.01 ng	173633	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	91
2	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
3	Undecane	156	C11H24	001120-21-4	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109072.D
Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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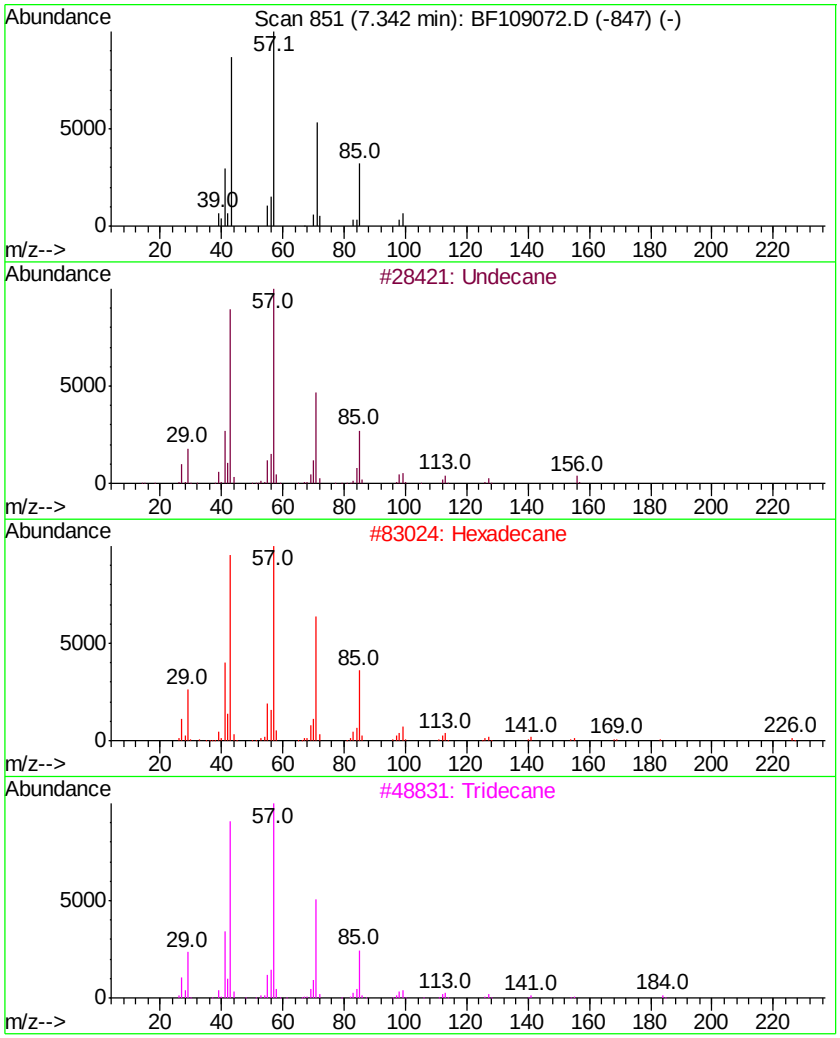
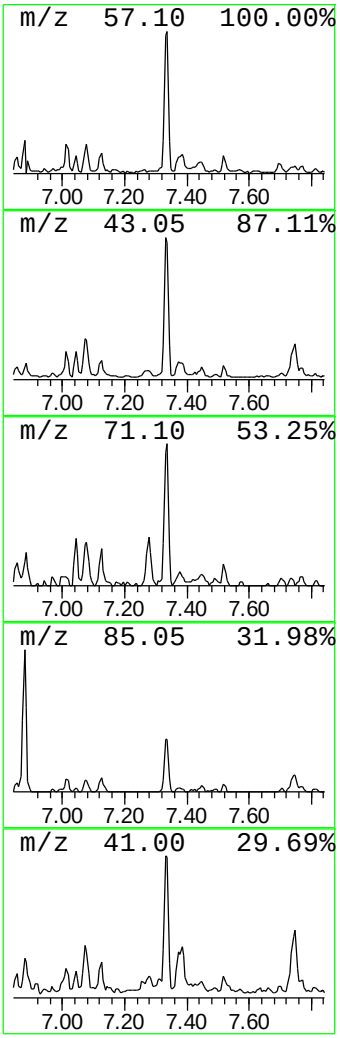
Peak Number 5 Undecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	3.53 ng	122380	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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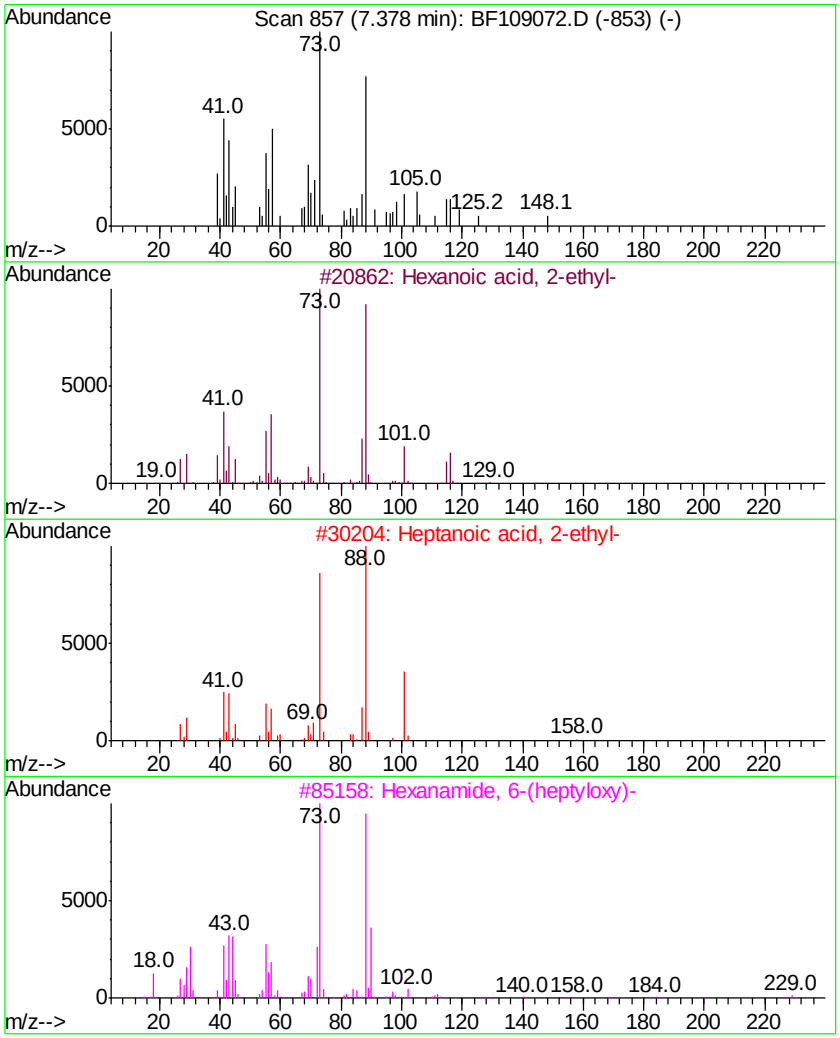
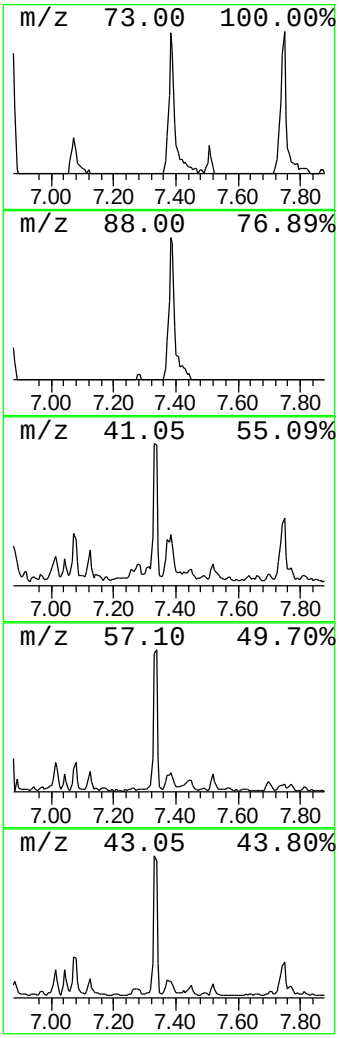
Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	2.41 ng	92533	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
3	Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	43
4	Methyl-4-deoxy-2-O-methyl.beta.l...	204	C8H12O6	1000312-10-0	38
5	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	38





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Data File : BF109072.D
Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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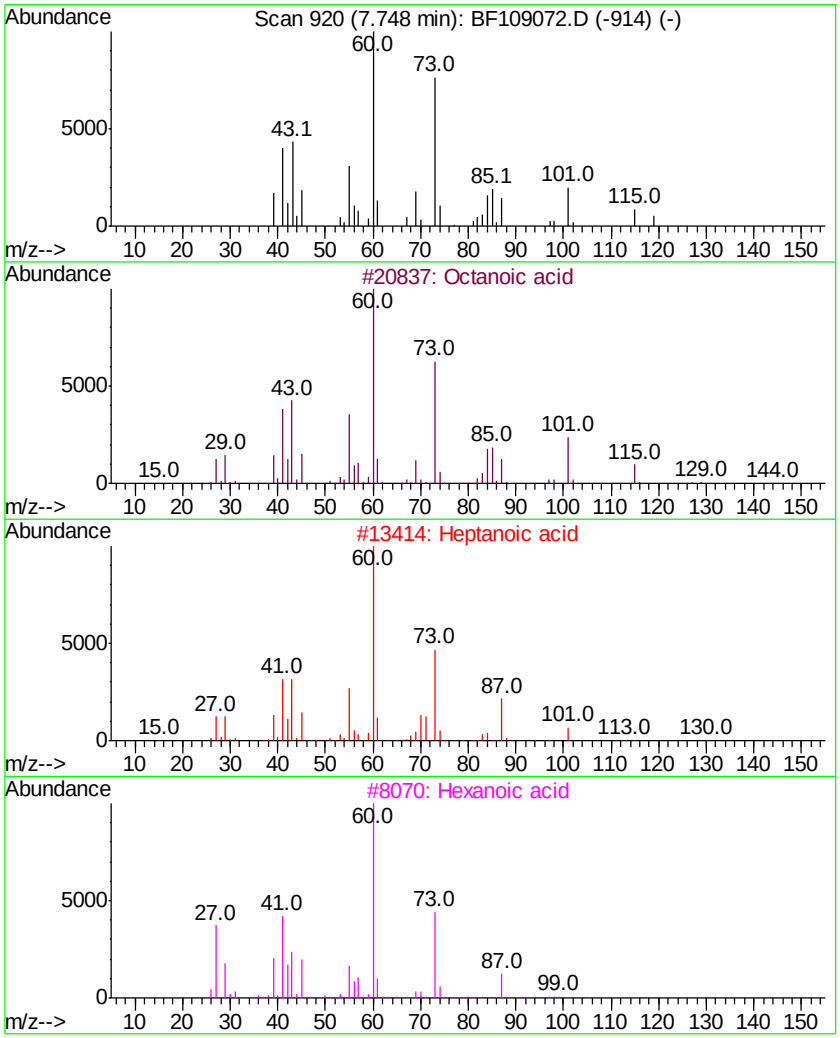
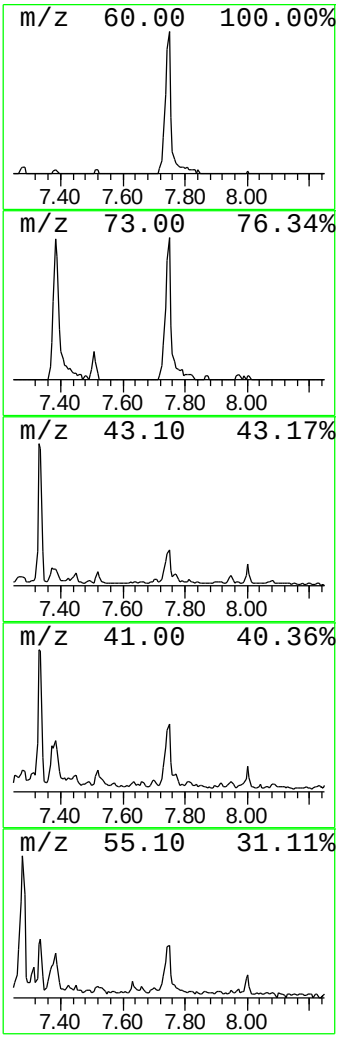
Peak Number 7 Octanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.69 ng	103128	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	86
2	Heptanoic acid	130	C7H14O2	000111-14-8	53
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	42





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Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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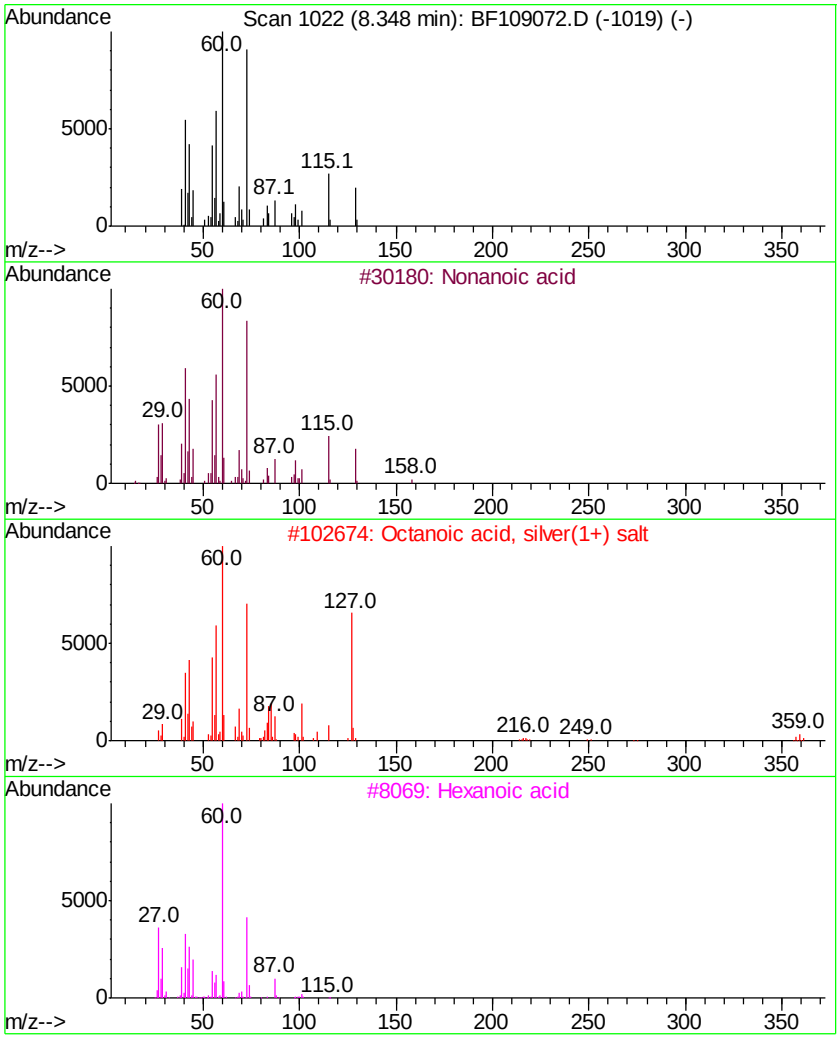
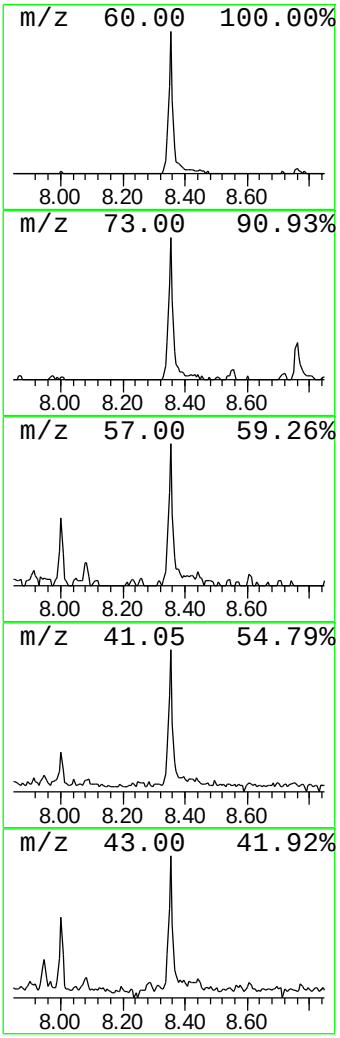
Peak Number 8 Nonanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.89 ng	111001	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	91
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	58
3	Hexanoic acid	116	C6H12O2	000142-62-1	50
4	Pentanoic acid	102	C5H10O2	000109-52-4	43
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43





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Data File : BF109072.D
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Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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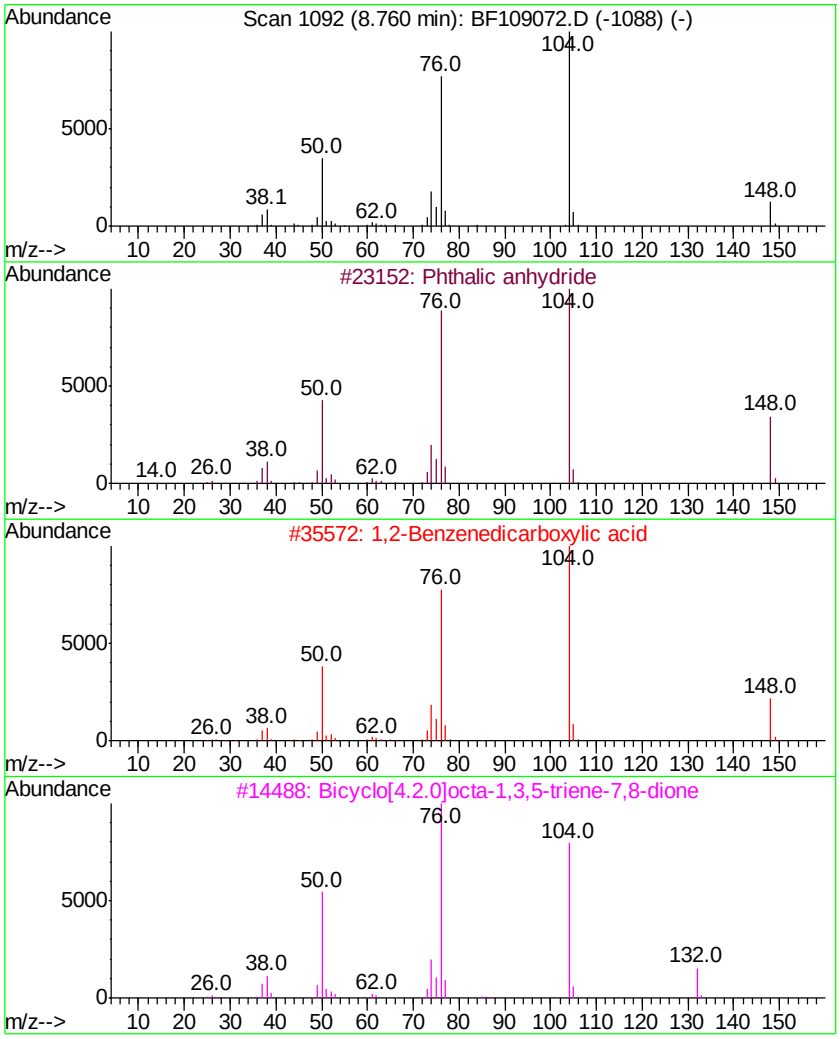
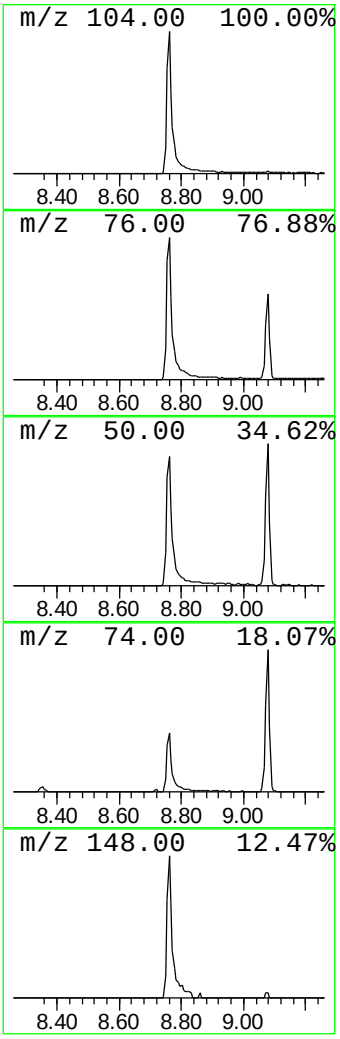
Peak Number 9 Phthalic anhydride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	8.29 ng	318149	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	80
4	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	78
5	Phthalamic acid	165	C8H7NO3	000088-97-1	74





Library Search Compound Report

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Data File : BF109072.D
Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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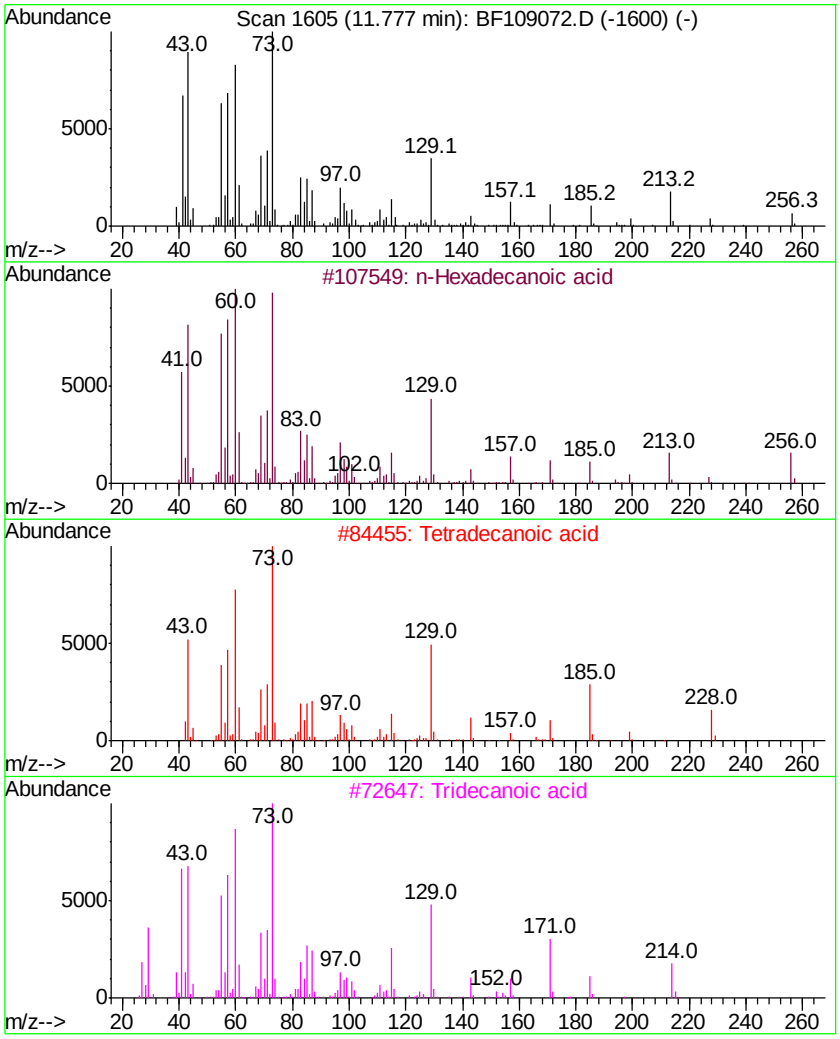
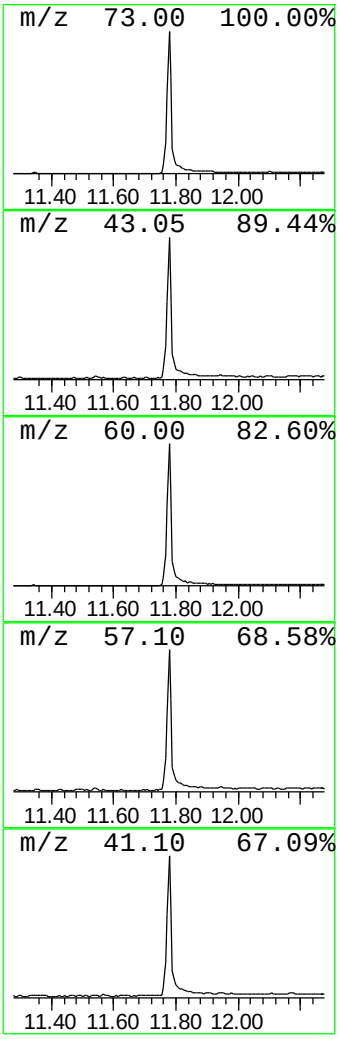
Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	28.87 ng	1115250	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091718\
Data File : BF109072.D
Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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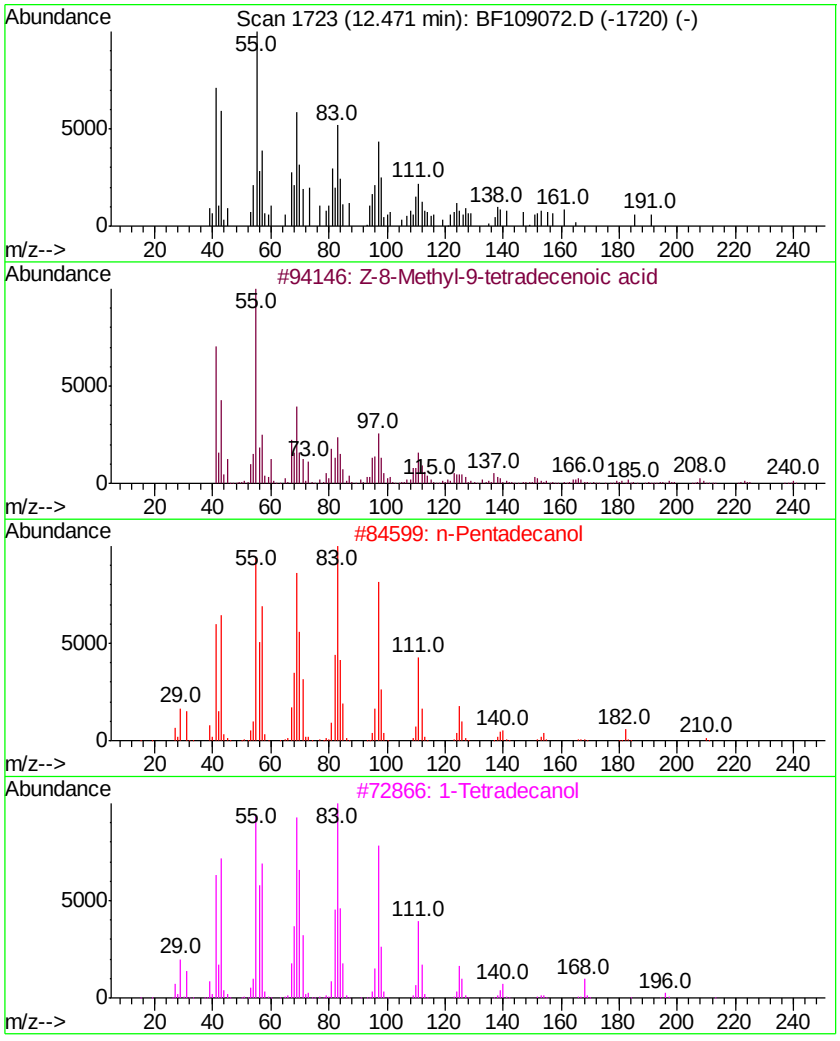
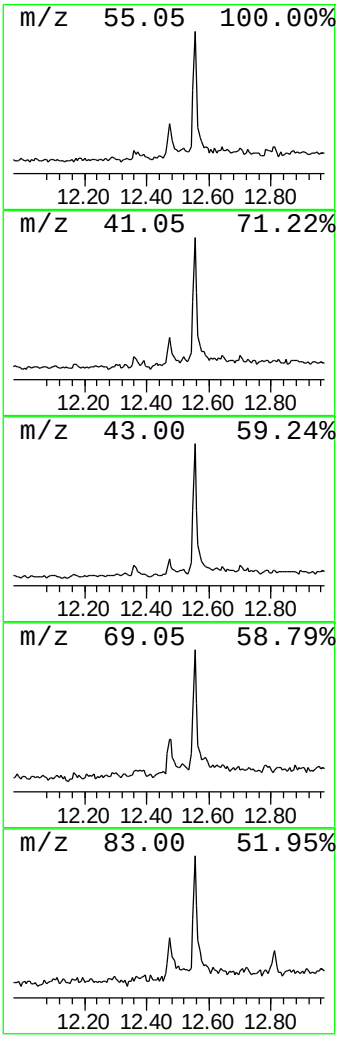
Peak Number 11 Z-8-Methyl-9-tetradecenoic ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.05 ng	79311	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	72
2	n-Pentadecanol	228	C15H32O	000629-76-5	58
3	1-Tetradecanol	214	C14H30O	000112-72-1	58
4	Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	49
5	2H-Quinolizin-1-ol, octahydro-, ...	155	C9H17NO	010447-19-5	43





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Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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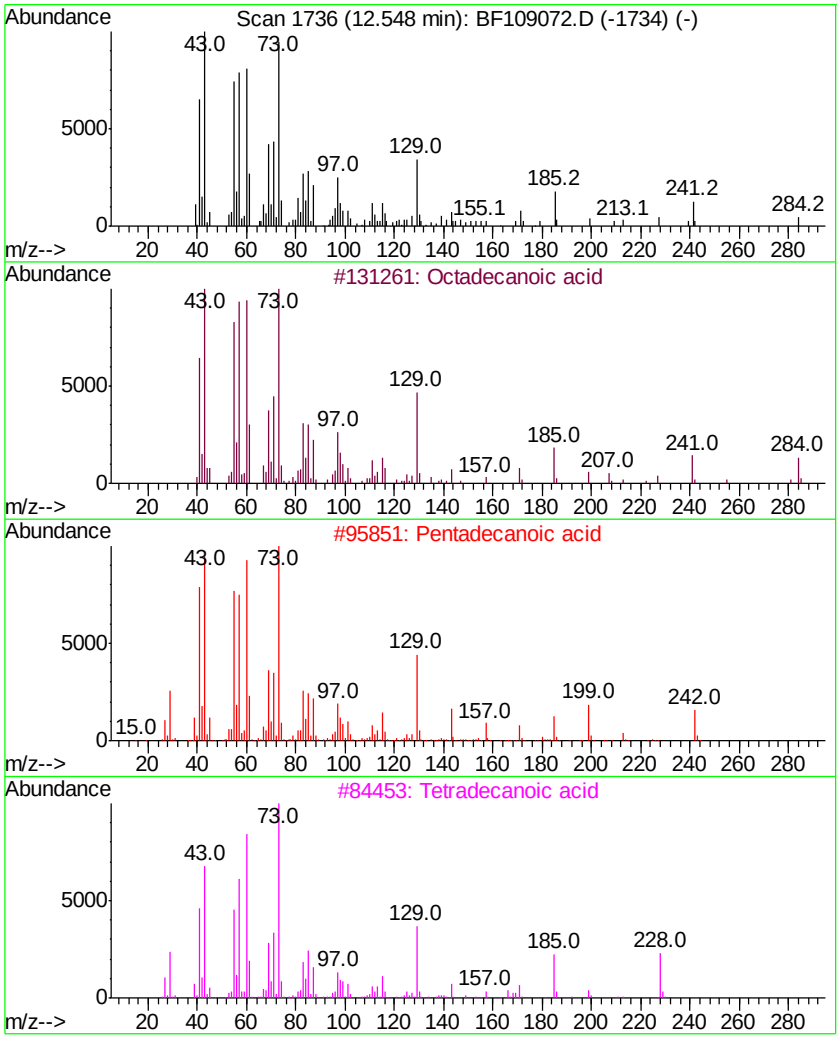
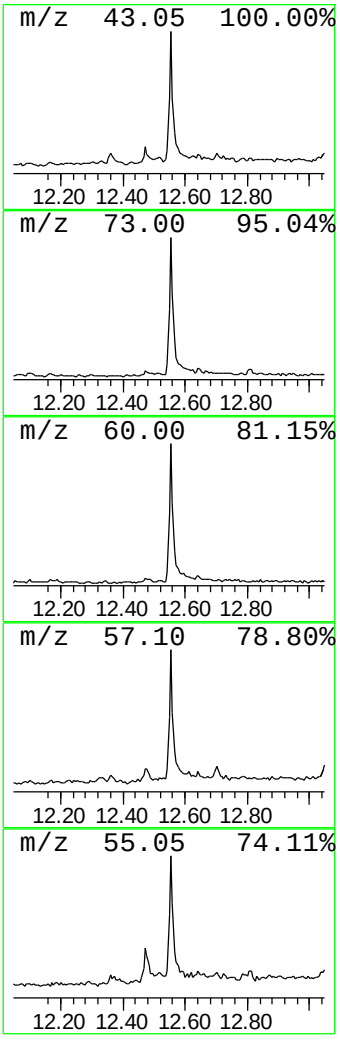
Peak Number 12 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	7.32 ng	336067	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52





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Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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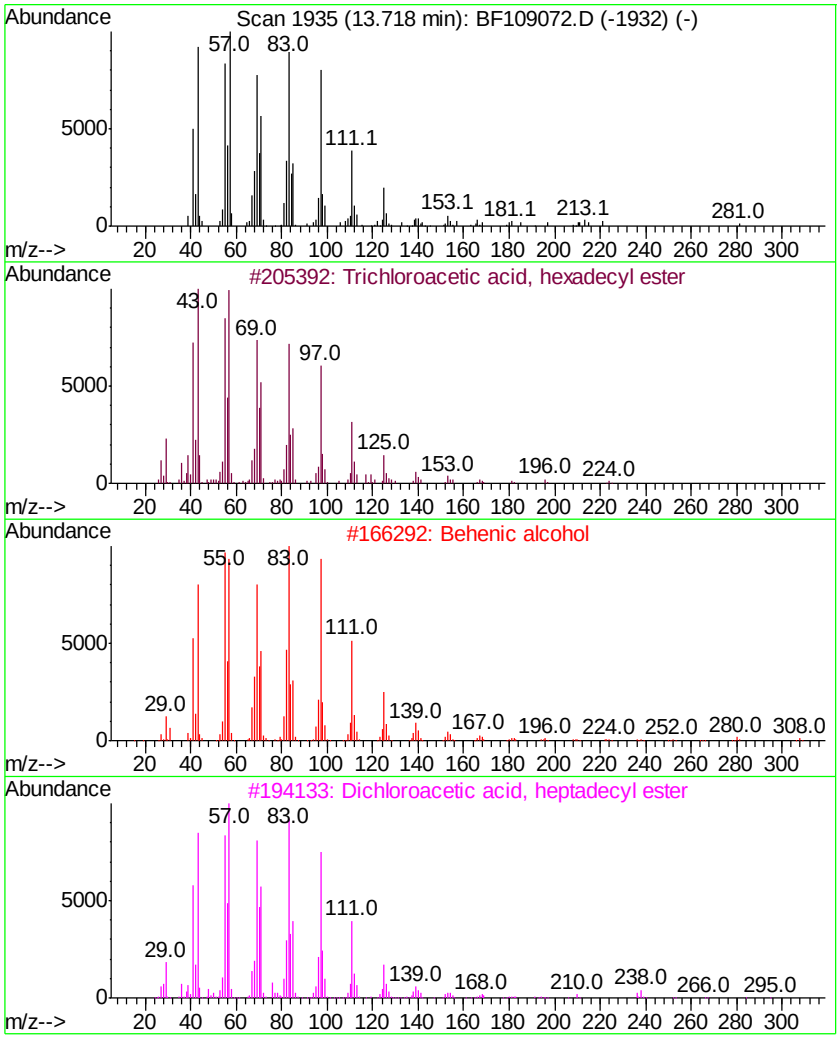
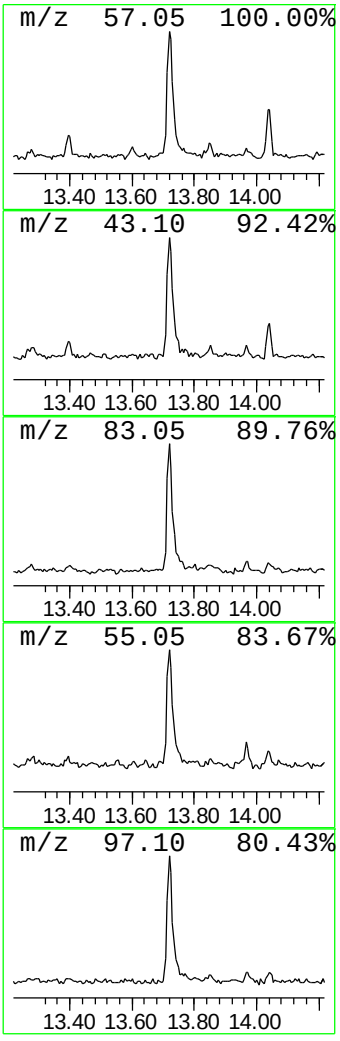
Peak Number 13 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.57 ng	255834	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	90





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Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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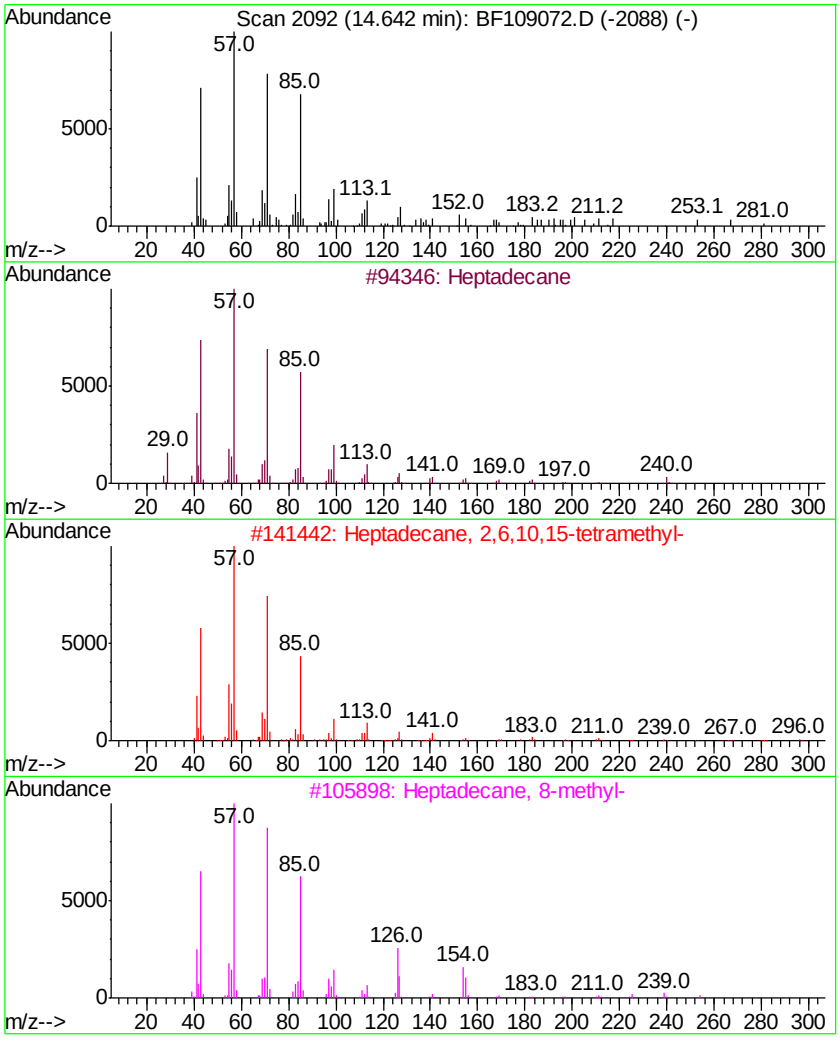
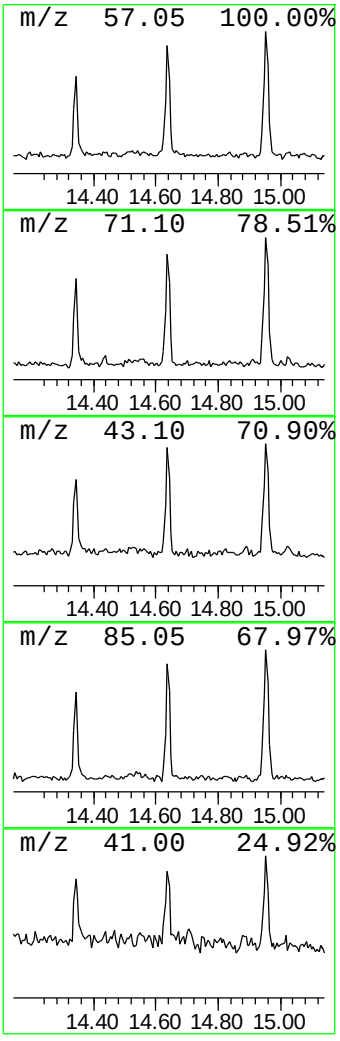
Peak Number 14 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.66 ng	81447	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Library Search Compound Report

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Data File : BF109072.D
Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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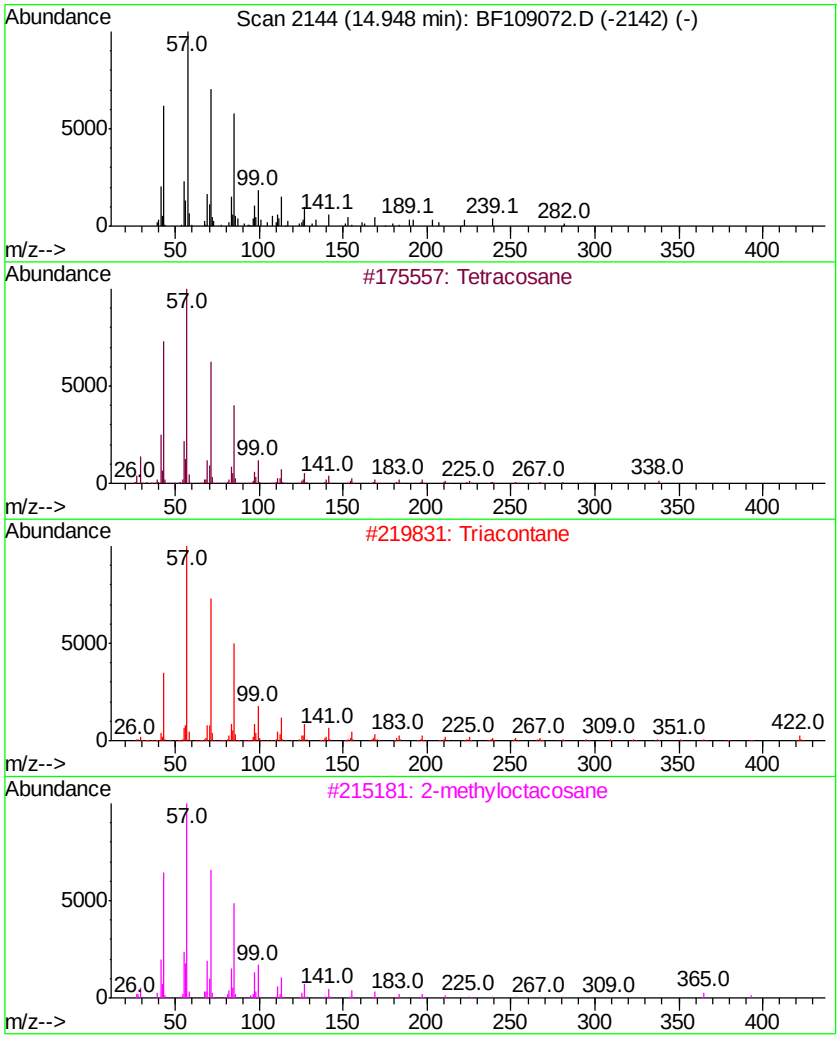
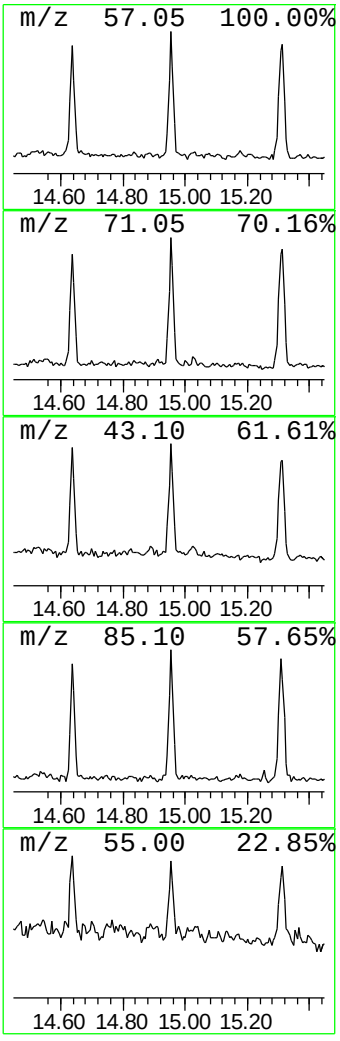
Peak Number 15 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.90 ng	88734	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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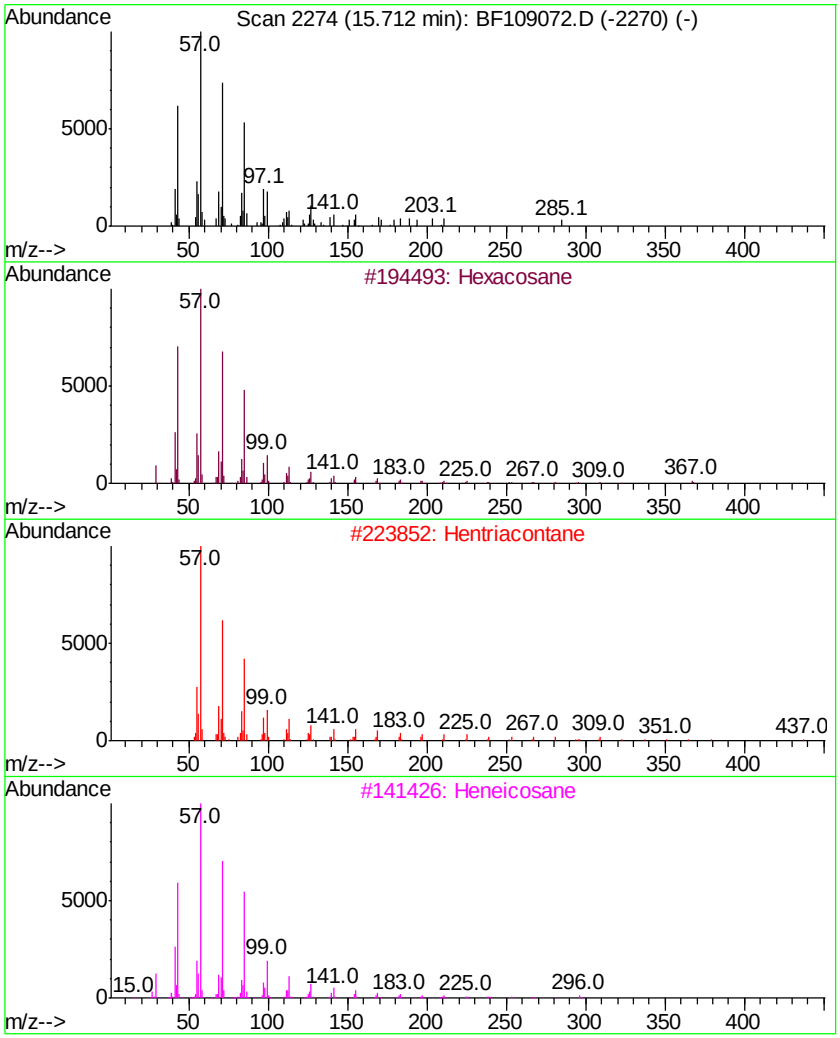
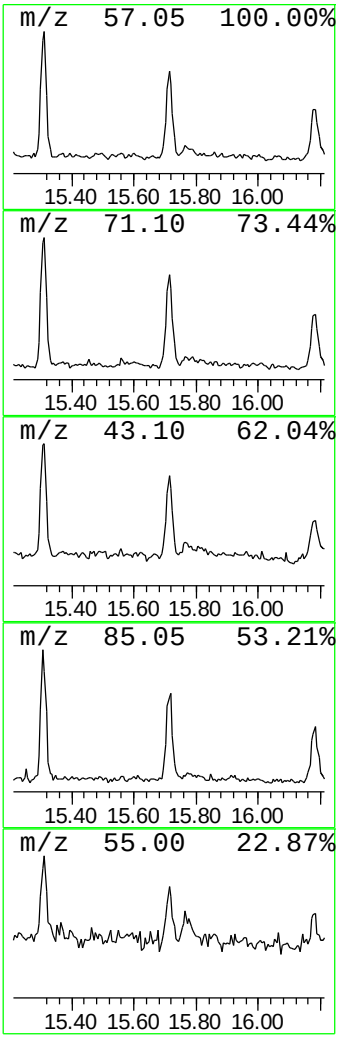
Peak Number 17 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	2.72 ng	83116	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Heneicosane	296	C21H44	000629-94-7	83
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091718\
Data File : BF109072.D
Acq On : 18 Sep 2018 3:05
Operator : JU/SJ
Sample : J4936-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 132-1-VOLT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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...	4.91	8.6	ng	296352	1	6.72	693615	20.0
unknown6.49	6.49	76.0	ng	2637300	1	6.72	693615	20.0
Decane	6.57	5.0	ng	173633	1	6.72	693615	20.0
Undecane	7.34	3.5	ng	122380	1	6.72	693615	20.0
Hexanoic acid, 2-...	7.38	2.4	ng	92533	2	8.00	767493	20.0
Octanoic acid	7.75	2.7	ng	103128	2	8.00	767493	20.0
Nonanoic acid	8.35	2.9	ng	111001	2	8.00	767493	20.0
Phthalic anhydride	8.76	8.3	ng	318149	2	8.00	767493	20.0
n-Hexadecanoic acid	11.78	28.9	ng	1115250	4	11.22	772485	20.0
Z-8-Methyl-9-tetr...	12.47	2.0	ng	79311	4	11.22	772485	20.0
Octadecanoic acid	12.55	7.3	ng	336067	5	13.85	918692	20.0
Trichloroacetic a...	13.72	5.6	ng	255834	5	13.85	918692	20.0
Heptadecane	14.64	2.7	ng	81447	6	15.25	611408	20.0
Tetracosane	14.95	2.9	ng	88734	6	15.25	611408	20.0
Hexacosane	15.71	2.7	ng	83116	6	15.25	611408	20.0