LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108608.D
Acq On : 29 Aug 2018 16:53
Operator : JU/SJ
Sample : J4683-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-JETT-F-D-B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-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	5.631	557	560	588	rBV	331885	833504	20.38%	3.831%
2	6.625	726	729	750	rBV	252122	620883	15.18%	2.854%
3	6.772	750	754	778	rVB	1470004	1899916	46.45%	8.732%
4	7.001	789	793	815	rVB	488108	698175	17.07%	3.209%
5	7.154	815	819	849	rBV	2544407	2756021	67.38%	12.667%
6	7.566	884	889	911	rBV	1849898	2301589	56.27%	10.579%
7	8.284	1007	1011	1038	rBV	640398	860082	21.03%	3.953%
8	9.354	1189	1193	1224	rVB	3943596	4090226	100.00%	18.800%
9	9.742	1256	1259	1273	rBV	128221	160734	3.93%	0.739%
10	10.042	1306	1310	1329	rVB	848025	885081	21.64%	4.068%
11	10.695	1418	1421	1430	rBV	141426	134847	3.30%	0.620%
12	10.836	1441	1445	1458	rBV	1166863	1326919	32.44%	6.099%
13	11.542	1561	1565	1580	rBV	637534	741409	18.13%	3.408%
14	13.124	1829	1834	1844	rBV	2831352	2554244	62.45%	11.740%
15	14.195	2012	2016	2024	rBV	660015	665217	16.26%	3.057%
16	14.948	2140	2144	2148	rVB	54741	56322	1.38%	0.259%
17	15.030	2155	2158	2162	rVB	52110	50311	1.23%	0.231%
18	15.307	2201	2205	2211	rVB	70851	86028	2.10%	0.395%
19	15.718	2271	2275	2277	rBV	85579	116397	2.85%	0.535%
20	15.748	2277	2280	2289	rVB2	421699	620483	15.17%	2.852%
21	16.189	2350	2355	2362	rVB	82006	129839	3.17%	0.597%
22	16.742	2442	2449	2458	rBV2	58033	116736	2.85%	0.537%
23	17.389	2553	2559	2567	rVB2	22964	52106	1.27%	0.239%

Sum of corrected areas: 21757069

LSC Report - Integrated Chromatogram

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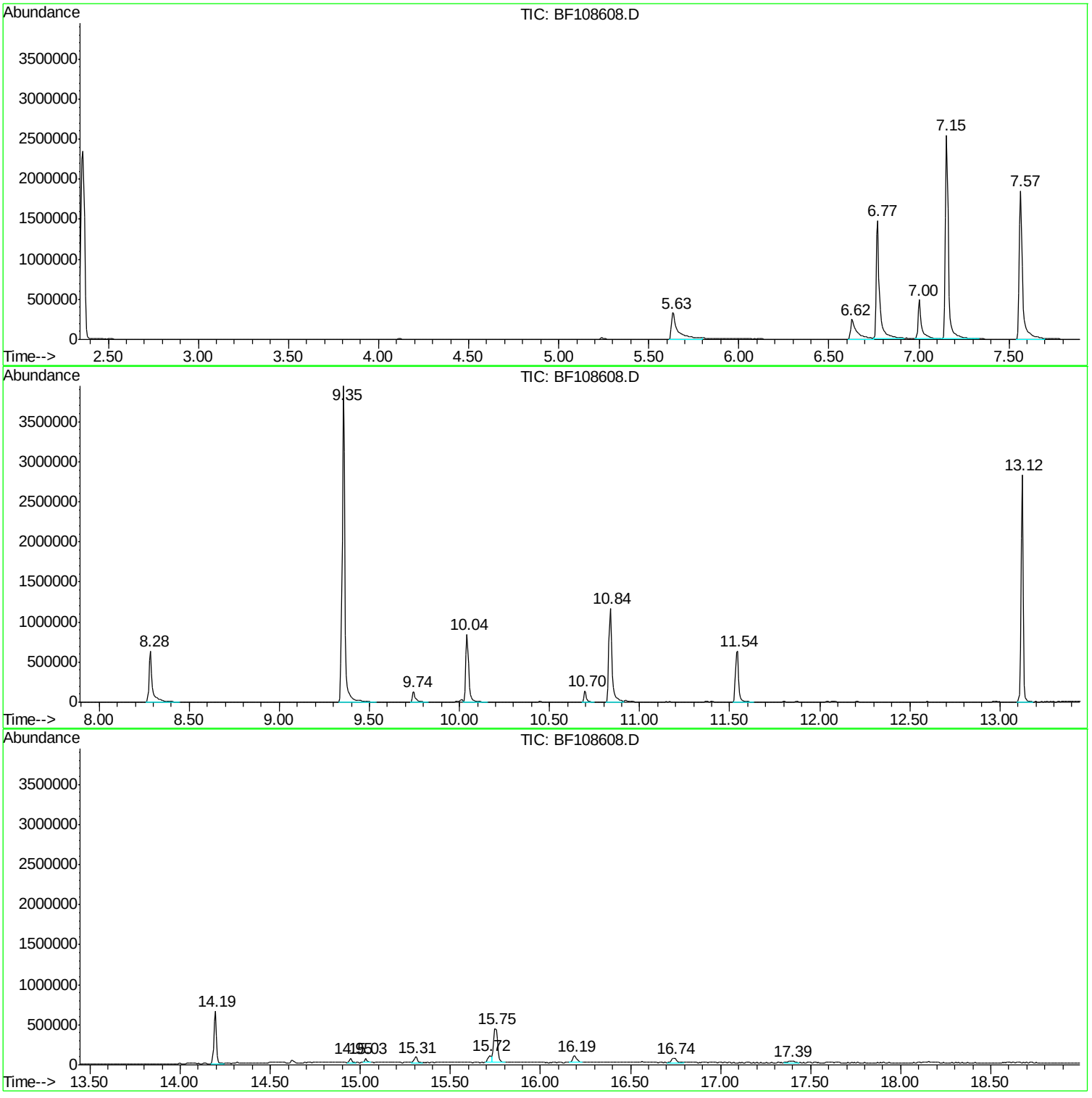
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-JETT-F-D-B

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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Data File : BF108608.D
Acq On : 29 Aug 2018 16:53
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Misc :
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Instrument : BNA_F
ClientSampleId : 082718-JETT-F-D-B

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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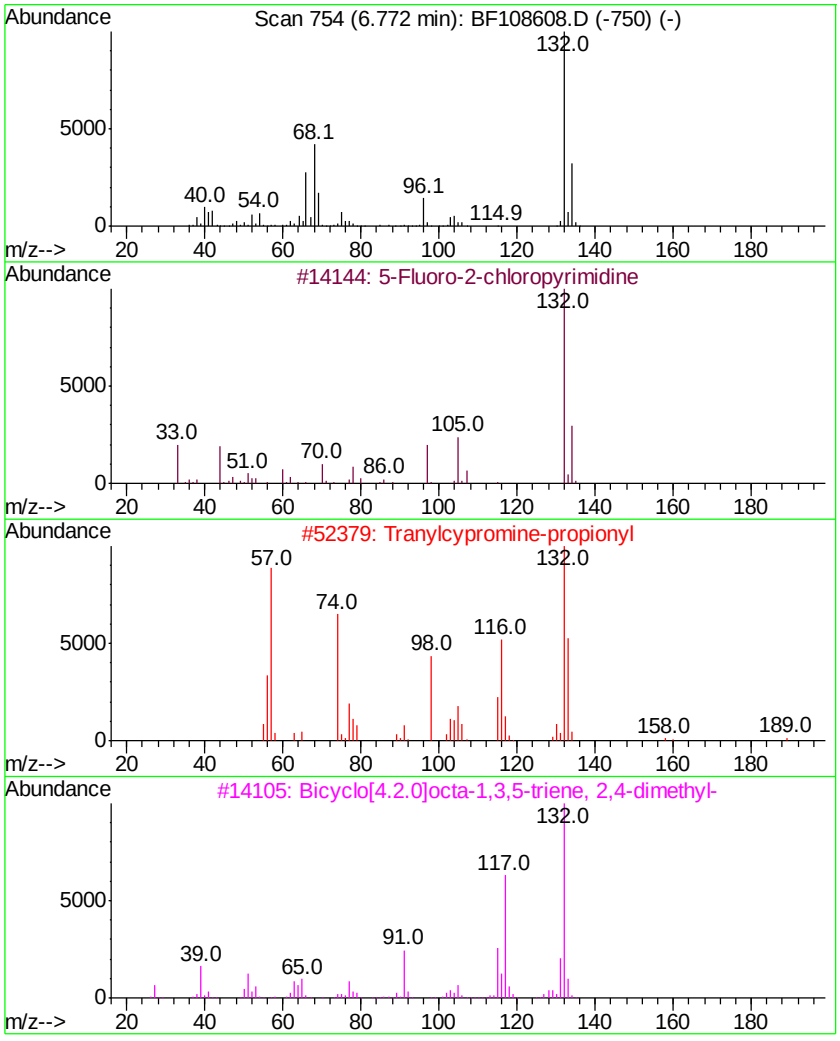
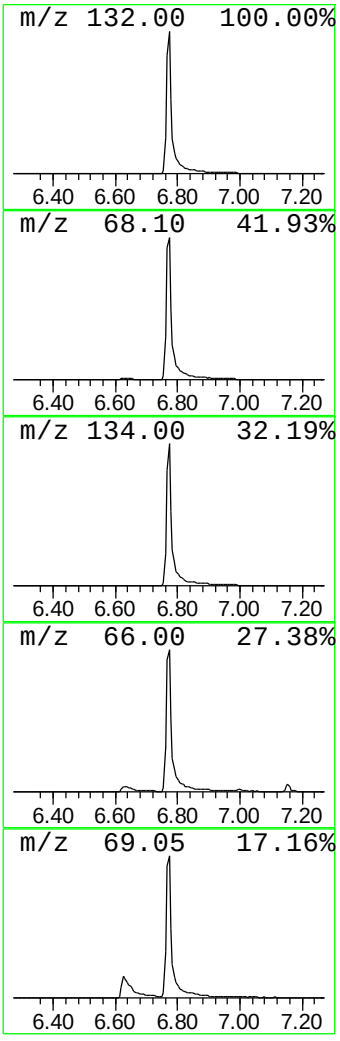
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	54.43 ng	1899920	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Operator : JU/SJ
Sample : J4683-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-JETT-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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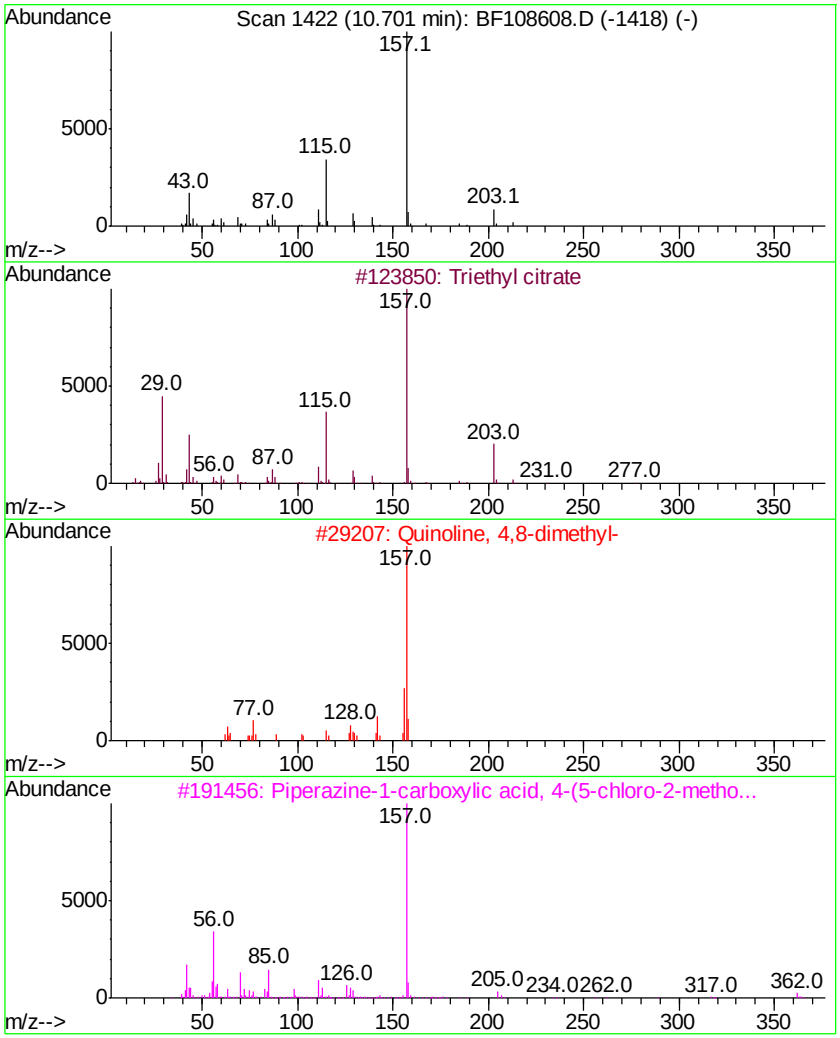
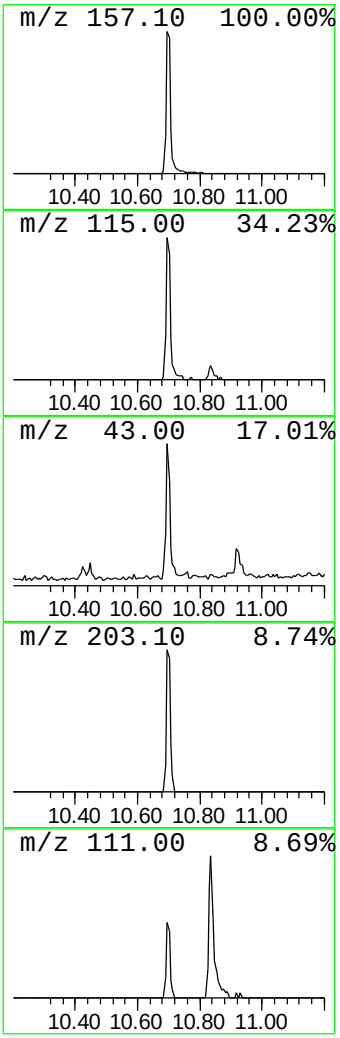
Peak Number 3 Triethyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	3.05 ng	134847	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
3	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	40
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	40
5	Adipic acid, ethyl hexyl ester	258	C14H26O4	1000324-10-7	38





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Acq On : 29 Aug 2018 16:53
Operator : JU/SJ
Sample : J4683-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-JETT-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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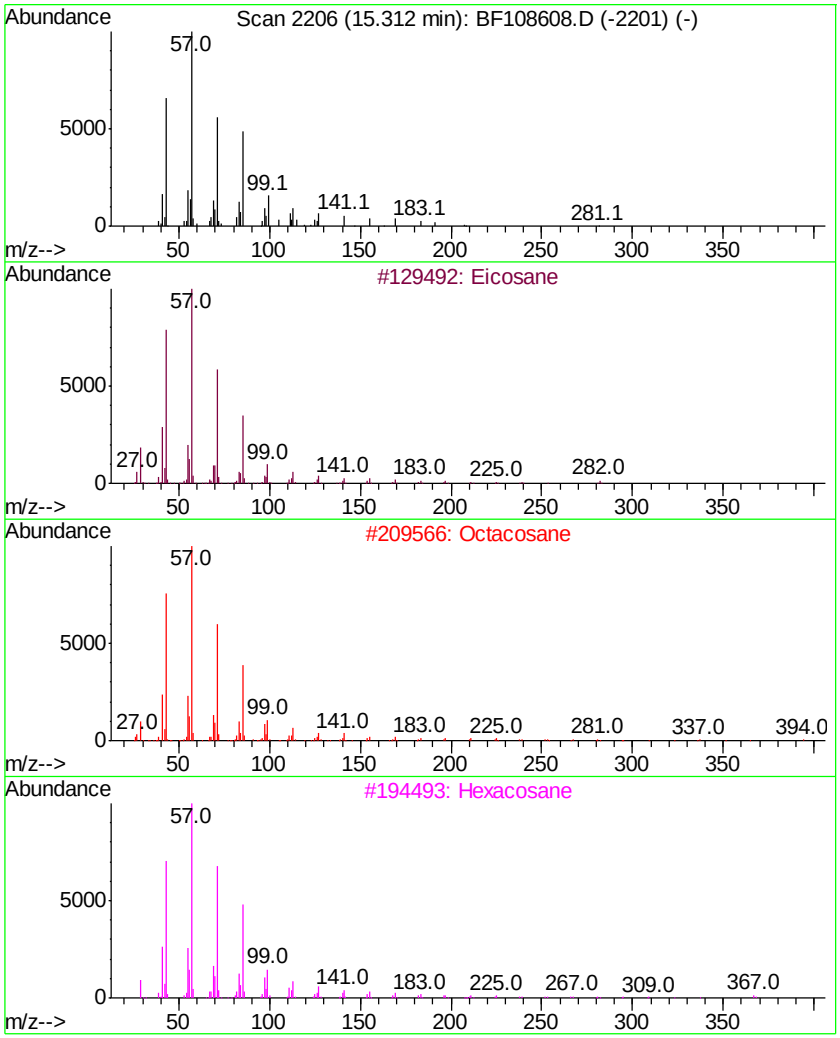
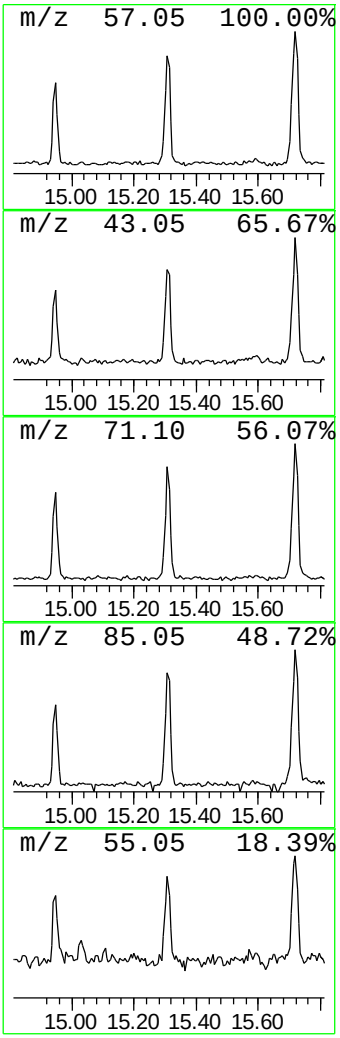
Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.77 ng	86028	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108608.D
Acq On : 29 Aug 2018 16:53
Operator : JU/SJ
Sample : J4683-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-JETT-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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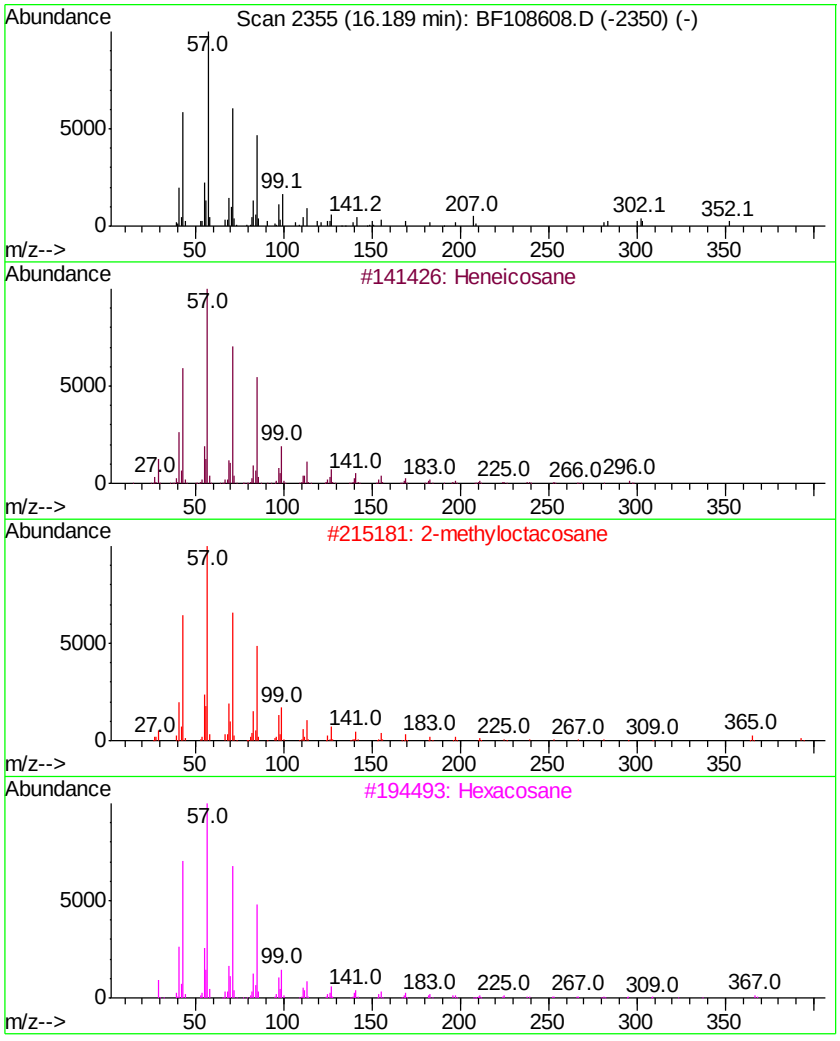
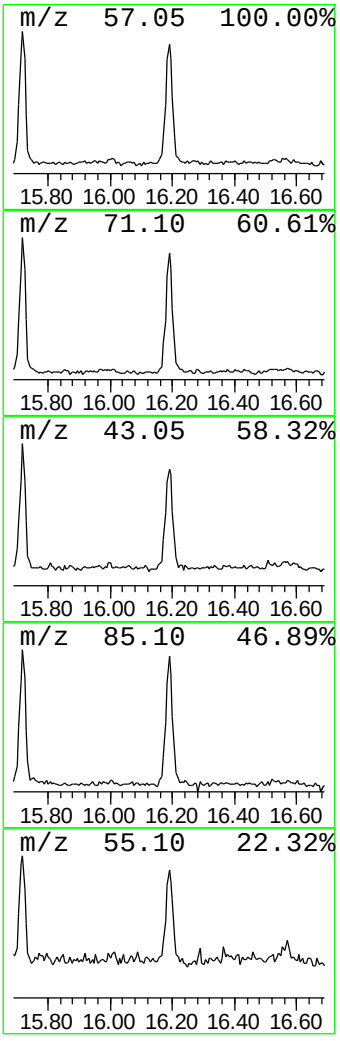
Peak Number 5 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	4.19 ng	129839	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108608.D
Acq On : 29 Aug 2018 16:53
Operator : JU/SJ
Sample : J4683-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-JETT-F-D-B

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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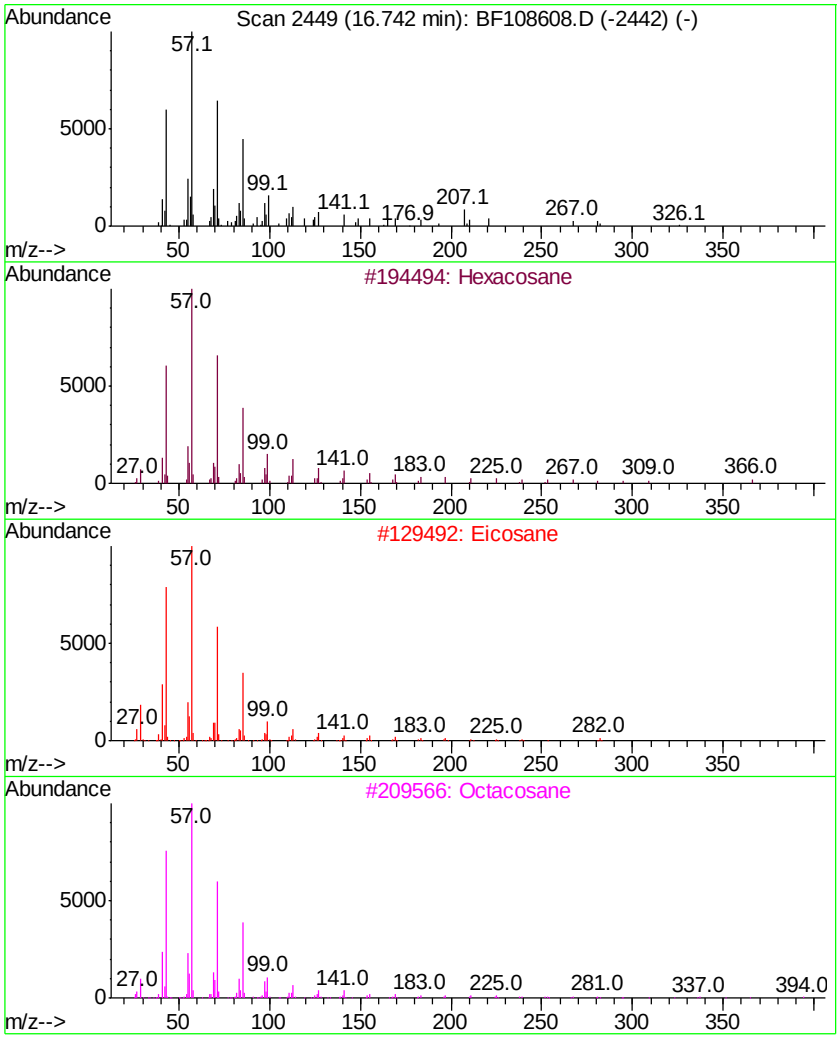
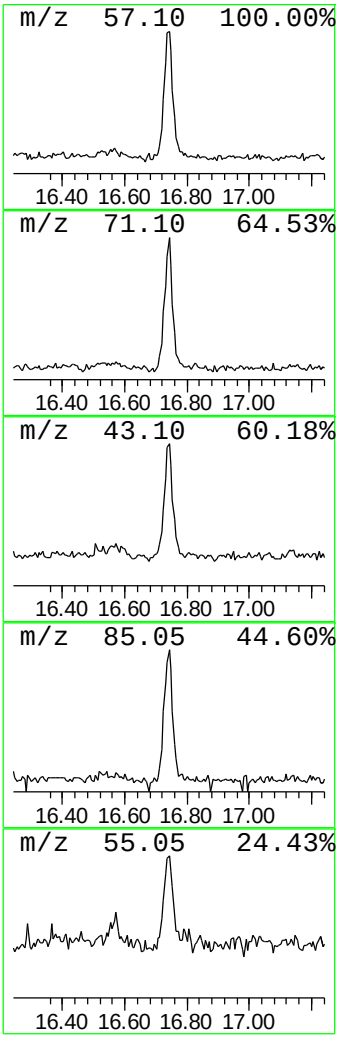
Peak Number 6 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	3.76 ng	116736	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Heptacosane	380	C27H56	000593-49-7	90





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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
unknown6.77	6.77	54.4	ng	1899920	1	7.00	698175	20.0
Triethyl citrate	10.70	3.0	ng	134847	3	10.04	885081	20.0
Eicosane	15.31	2.8	ng	86028	6	15.75	620483	20.0
Heneicosane	16.19	4.2	ng	129839	6	15.75	620483	20.0
Hexacosane	16.74	3.8	ng	116736	6	15.75	620483	20.0