LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108665.D
Acq On : 31 Aug 2018 2:37
Operator : JU/SJ
Sample : J4700-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-DBRI-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-BF083018.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	5.672	560	567	571	rBV2	66127	182596	4.75%	0.863%
2	6.654	729	734	751	rBV	109237	416205	10.82%	1.968%
3	6.772	751	754	790	rVV	698206	1715336	44.60%	8.109%
4	7.001	790	793	815	rVB	211830	528379	13.74%	2.498%
5	7.154	815	819	844	rBV	1786273	2362689	61.43%	11.170%
6	7.566	885	889	926	rBV	1090567	2060228	53.57%	9.740%
7	8.284	1007	1011	1038	rBV	325612	658524	17.12%	3.113%
8	9.354	1189	1193	1222	rBV	3257328	3845839	100.00%	18.182%
9	9.742	1256	1259	1273	rBV	74712	117641	3.06%	0.556%
10	10.042	1306	1310	1328	rBV	580660	758135	19.71%	3.584%
11	10.695	1418	1421	1427	rBV	89887	80756	2.10%	0.382%
12	10.836	1441	1445	1474	rBV	1051249	1536893	39.96%	7.266%
13	11.536	1560	1564	1586	rBV	578585	838354	21.80%	3.963%
14	13.124	1829	1834	1855	rBV	3601445	3798869	98.78%	17.960%
15	14.036	1983	1989	1999	rBV5	40927	104143	2.71%	0.492%
16	14.189	2011	2015	2025	rBV	775013	910044	23.66%	4.302%
17	14.613	2084	2087	2093	rVB2	46773	49358	1.28%	0.233%
18	14.936	2137	2142	2146	rBV	66919	75051	1.95%	0.355%
19	15.018	2153	2156	2161	rVB	38777	41038	1.07%	0.194%
20	15.295	2199	2203	2212	rVB	79405	95225	2.48%	0.450%
21	15.707	2267	2273	2275	rBV	72518	104010	2.70%	0.492%
22	15.748	2275	2280	2290	rVB	461105	721113	18.75%	3.409%
23	16.171	2347	2352	2360	rVB	58806	93223	2.42%	0.441%
24	16.718	2440	2445	2452	rBV3	30684	58562	1.52%	0.277%

Sum of corrected areas: 21152211

LSC Report - Integrated Chromatogram

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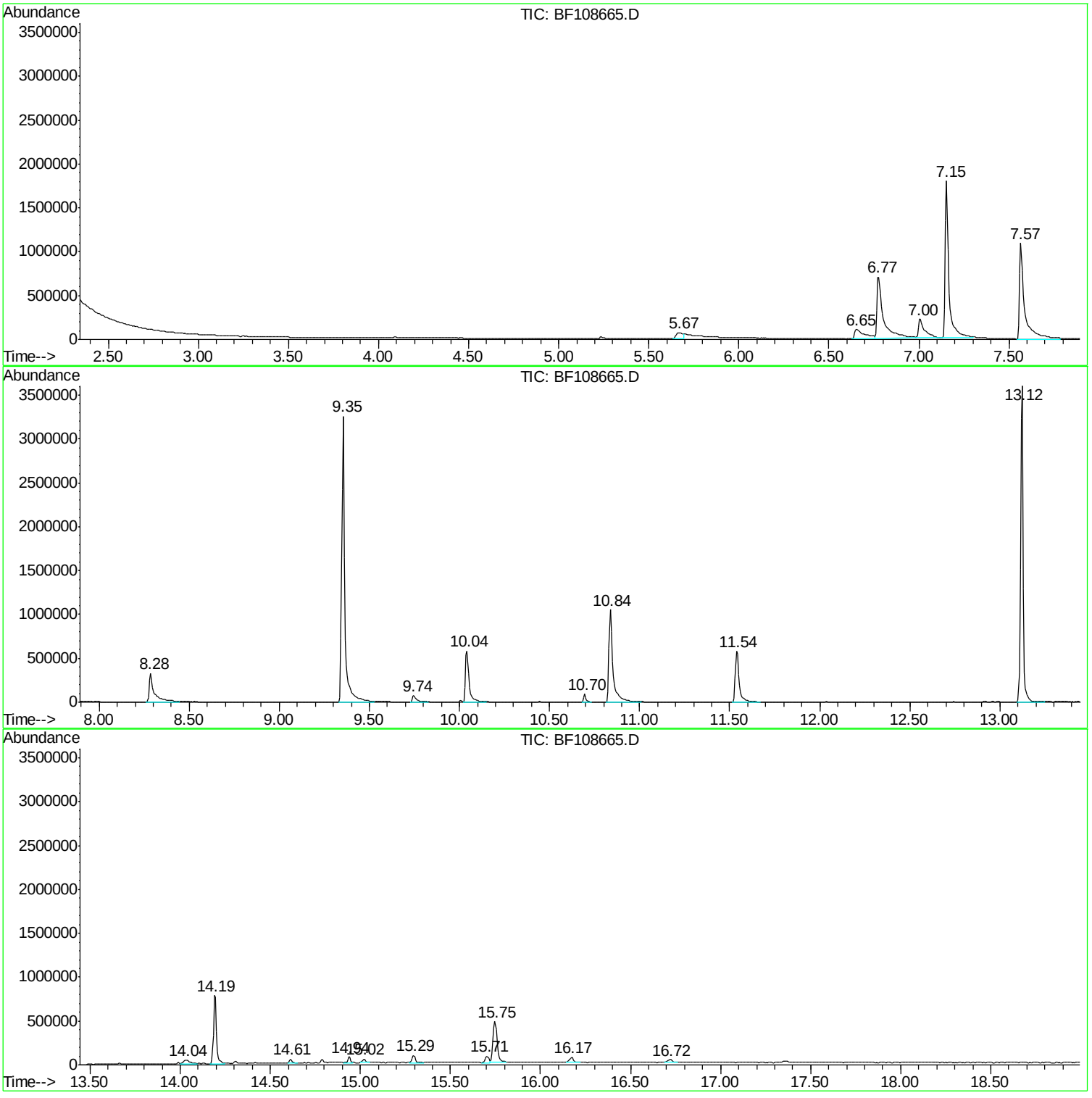
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
082818-DBRI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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

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Operator : JU/SJ
Sample : J4700-05
Misc :
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Instrument : BNA_F
ClientSampleId : 082818-DBRI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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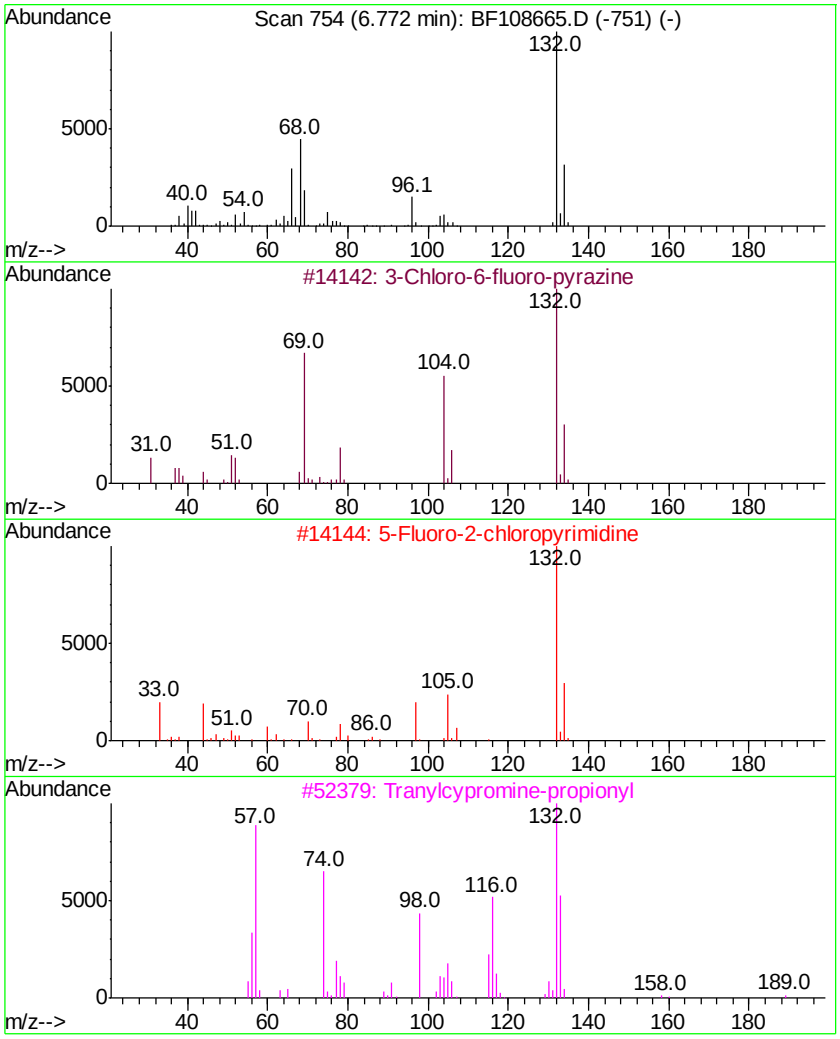
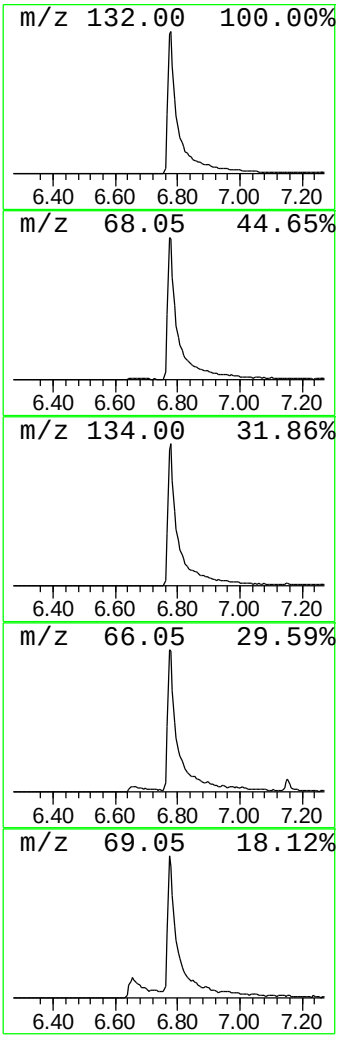
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	64.93 ng	1715340	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Sample : J4700-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082818-DBRI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.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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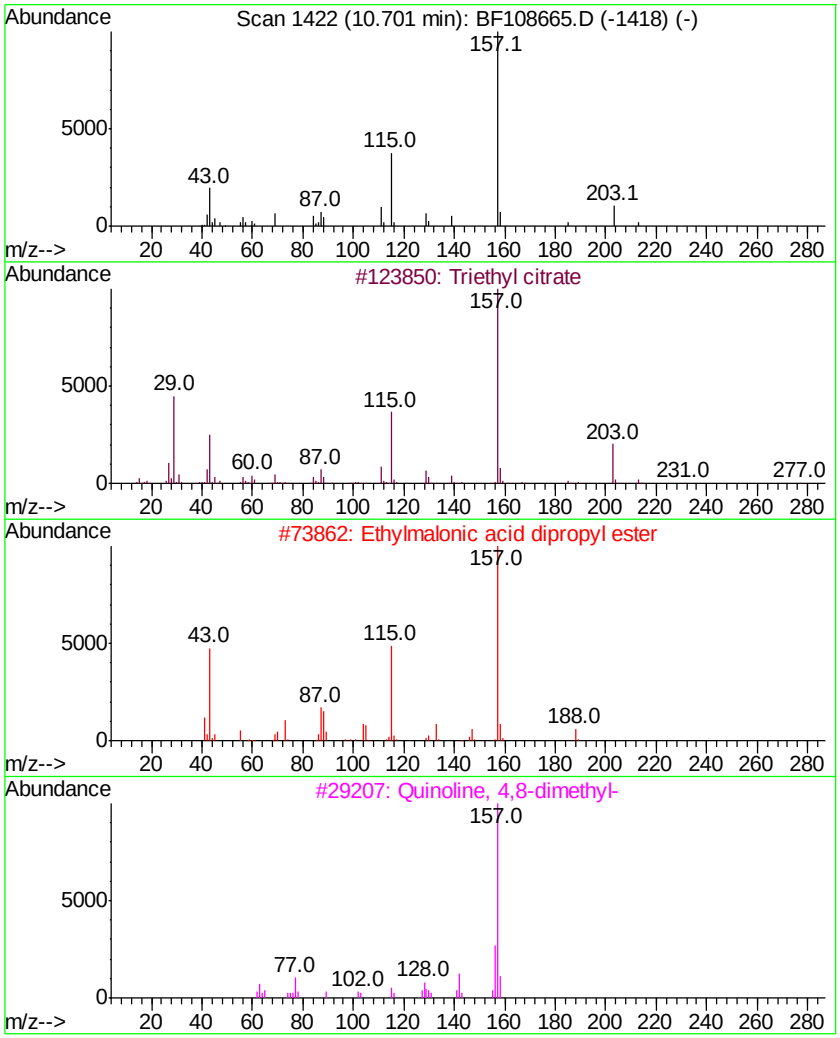
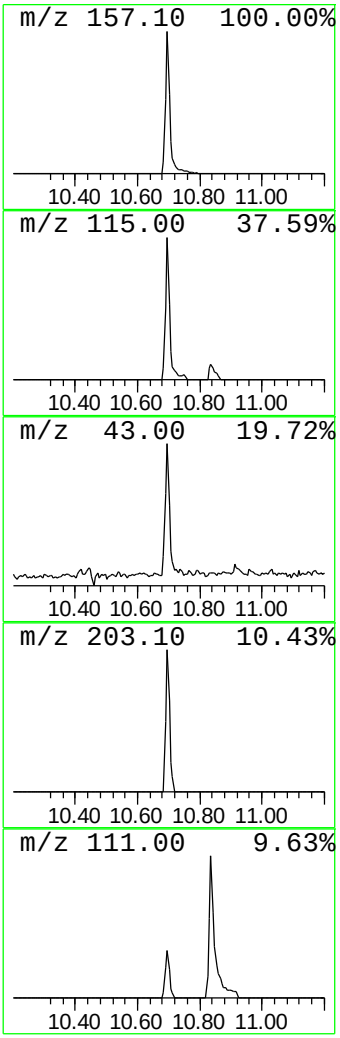
Peak Number 3 Triethyl citrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.13 ng	80756	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	59
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	37
4	3-Chloro2-fluorobenzoic acid, 4-...	370	C21H32ClFO2	1000338-64-7	28
5	3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClFO2	1000338-64-4	28





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Operator : JU/SJ
Sample : J4700-05
Misc :
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Instrument : BNA_F
ClientSampleId : 082818-DBRI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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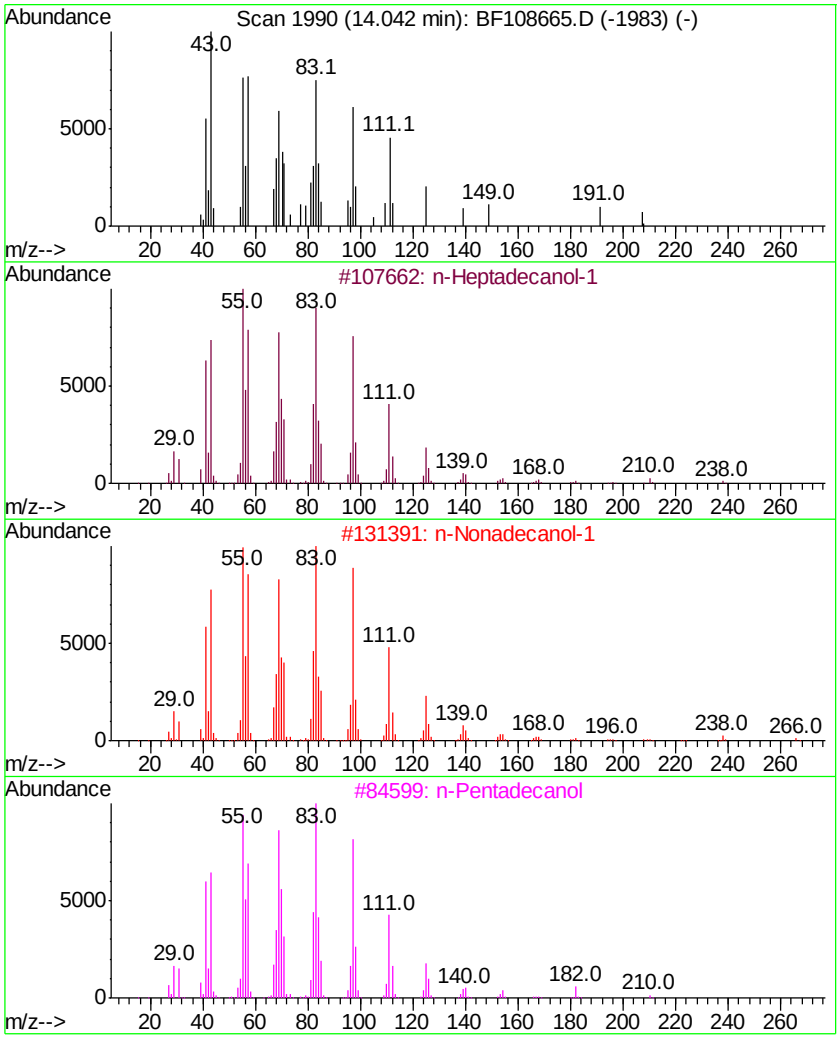
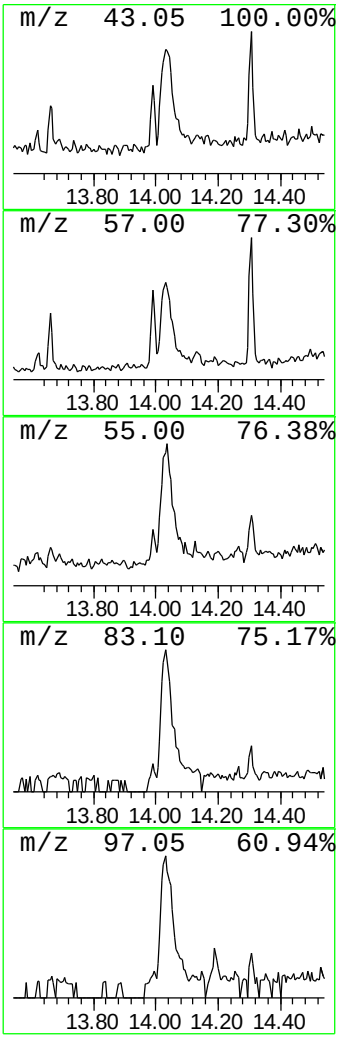
Peak Number 4 n-Heptadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.29 ng	104143	Chrysene-d12	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	n-Pentadecanol	228	C15H32O	000629-76-5	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	1-Octadecanol	270	C18H38O	000112-92-5	90





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Instrument : BNA_F
ClientSampleId : 082818-DBRI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083018.M
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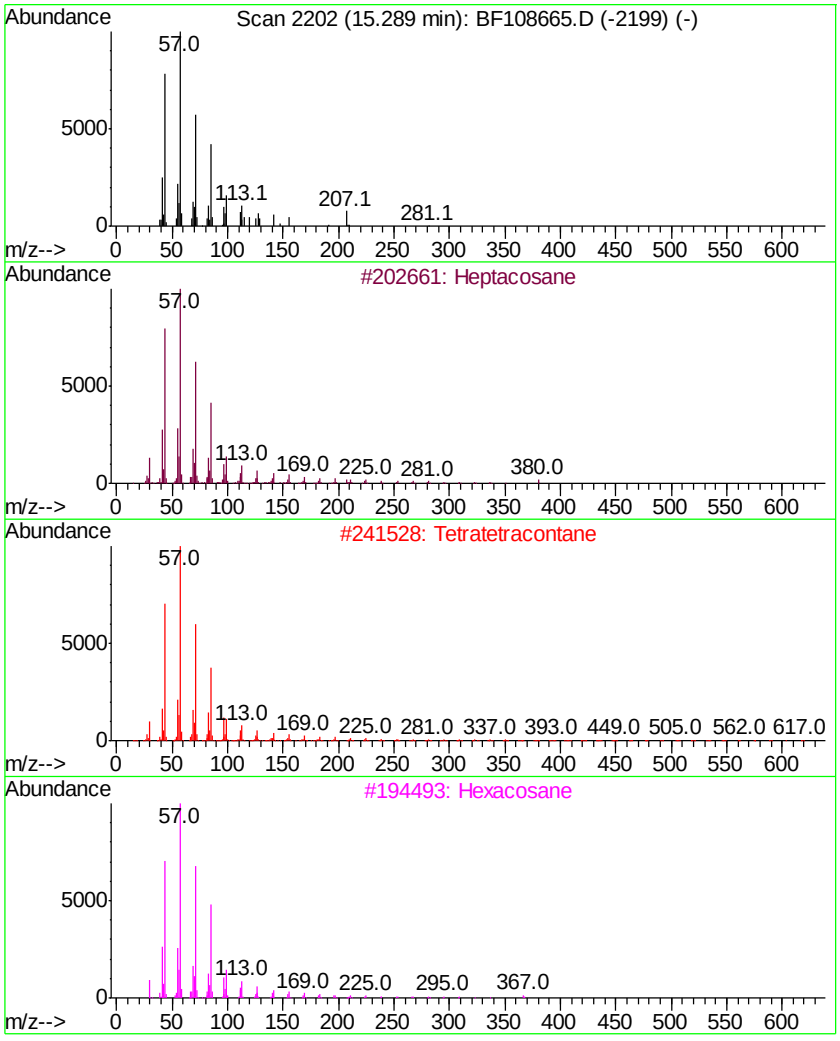
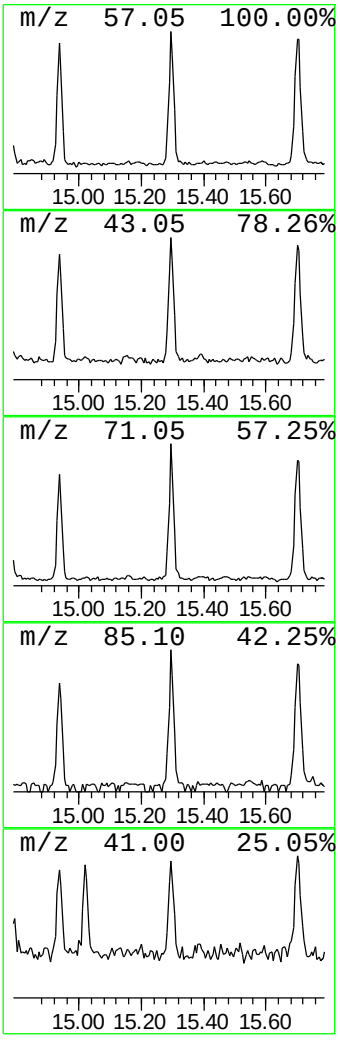
Peak Number 5 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.64 ng	95225	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	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





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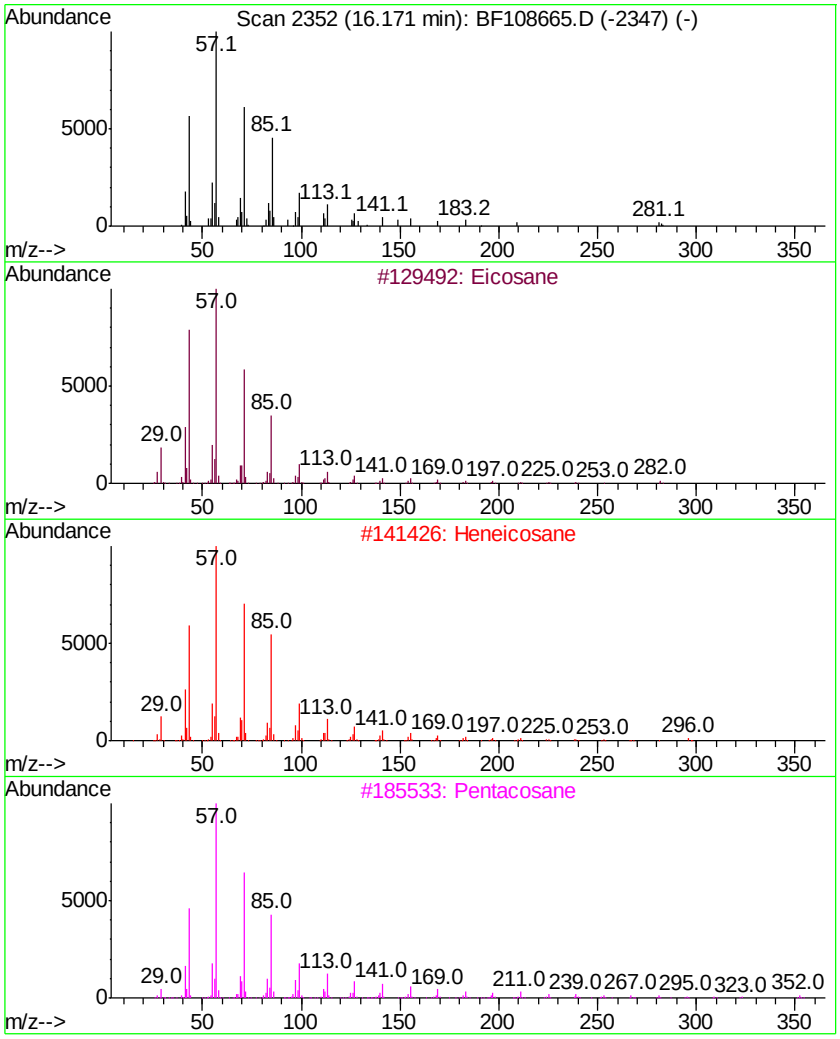
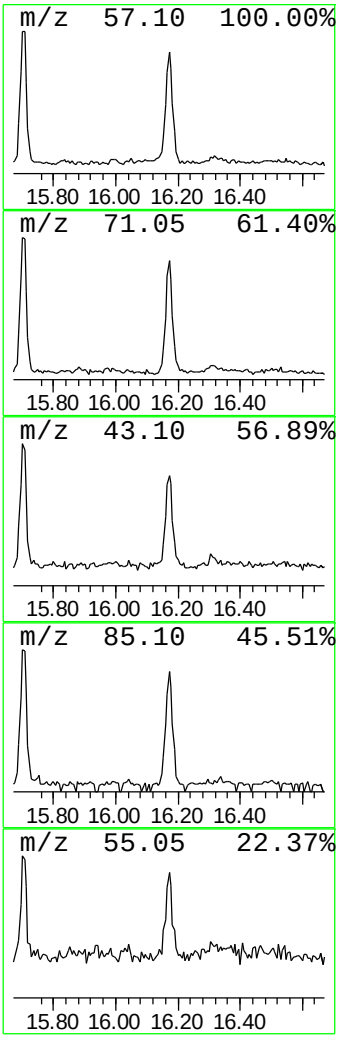
Peak Number 6 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.59 ng	93223	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Triacontane	422	C30H62	000638-68-6	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.77	6.77	64.9	ng	1715340	1	7.01	528379	20.0
Triethyl citrate	10.70	2.1	ng	80756	3	10.04	758135	20.0
n-Heptadecanol-1	14.04	2.3	ng	104143	5	14.19	910044	20.0
Heptacosane	15.29	2.6	ng	95225	6	15.75	721113	20.0
Eicosane	16.17	2.6	ng	93223	6	15.75	721113	20.0