LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108612.D
Acq On : 29 Aug 2018 18:43
Operator : JU/SJ
Sample : J4683-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-SIDI-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	5.630	557	560	588	rBV	334367	849361	20.76%	3.933%
2	6.624	726	729	750	rBV	260373	633609	15.49%	2.934%
3	6.771	750	754	779	rVB	1472088	1940923	47.44%	8.986%
4	7.001	789	793	815	rVB	455579	662329	16.19%	3.067%
5	7.154	815	819	843	rBV	2504854	2750790	67.24%	12.736%
6	7.566	884	889	912	rBV	1873077	2338458	57.16%	10.827%
7	8.283	1007	1011	1038	rBV	581316	813234	19.88%	3.765%
8	9.354	1189	1193	1218	rVB	3929885	4091049	100.00%	18.941%
9	9.742	1256	1259	1275	rBV	156094	204640	5.00%	0.947%
10	10.042	1306	1310	1324	rVB	784301	822489	20.10%	3.808%
11	10.695	1418	1421	1429	rBV	97396	91582	2.24%	0.424%
12	10.836	1441	1445	1458	rBV	1160775	1357607	33.18%	6.286%
13	11.542	1561	1565	1577	rBV	606406	717007	17.53%	3.320%
14	13.124	1830	1834	1843	rVB	2834813	2608307	63.76%	12.076%
15	14.194	2012	2016	2026	rBV	634105	631797	15.44%	2.925%
16	14.947	2140	2144	2150	rVB	46539	48349	1.18%	0.224%
17	15.306	2201	2205	2210	rVB	62034	72480	1.77%	0.336%
18	15.718	2270	2275	2276	rBV	74652	89272	2.18%	0.413%
19	15.747	2276	2280	2292	rVB	421285	627999	15.35%	2.908%
20	16.188	2349	2355	2361	rBV	63683	104305	2.55%	0.483%
21	16.735	2442	2448	2456	rBV	47980	91069	2.23%	0.422%
22	17.388	2552	2559	2566	rVB3	22733	51791	1.27%	0.240%

Sum of corrected areas: 21598447

LSC Report - Integrated Chromatogram

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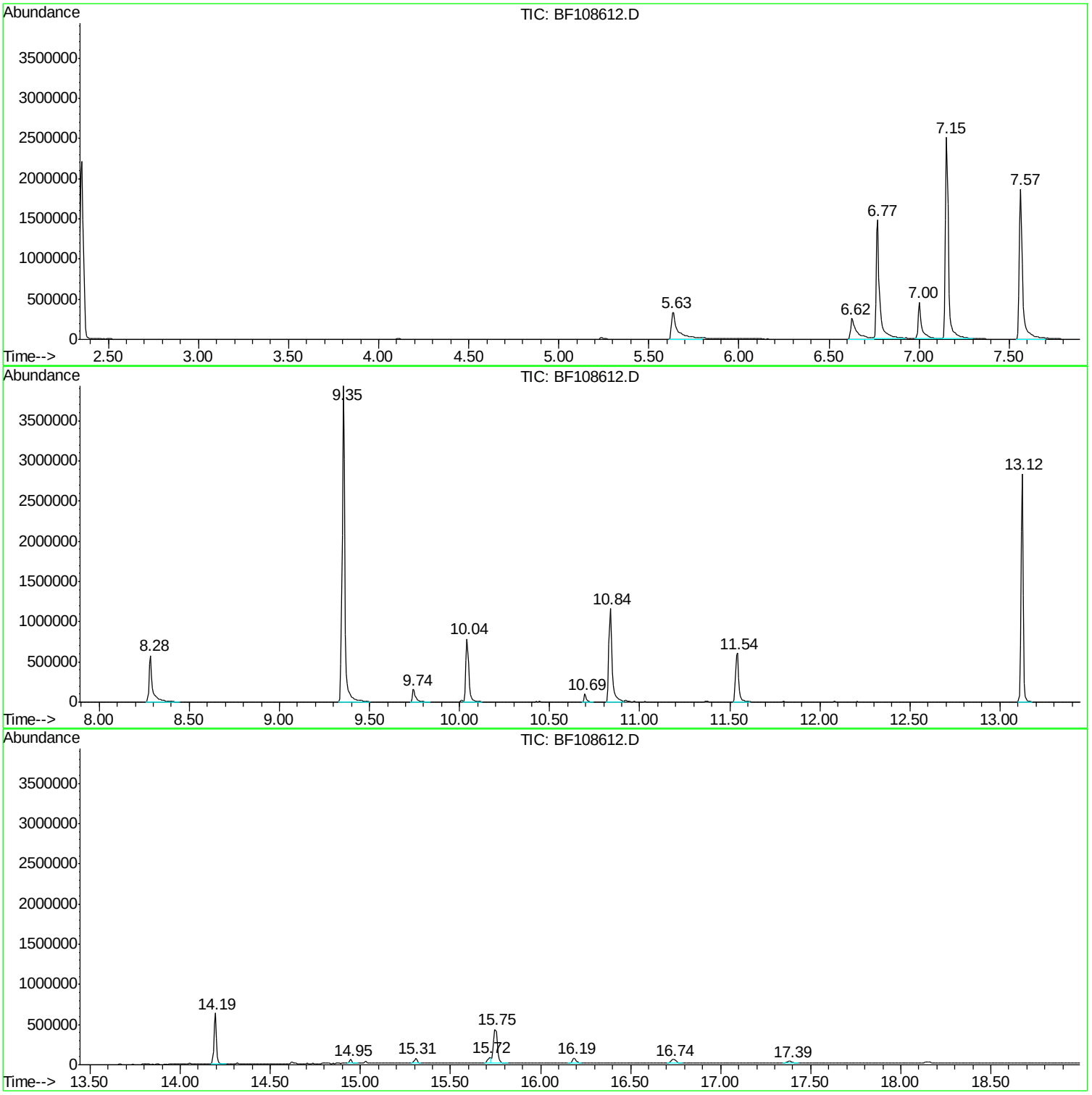
Instrument : BNA_F
ClientSampleId : 082718-SIDI-F-D-B

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



Library Search Compound Report

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

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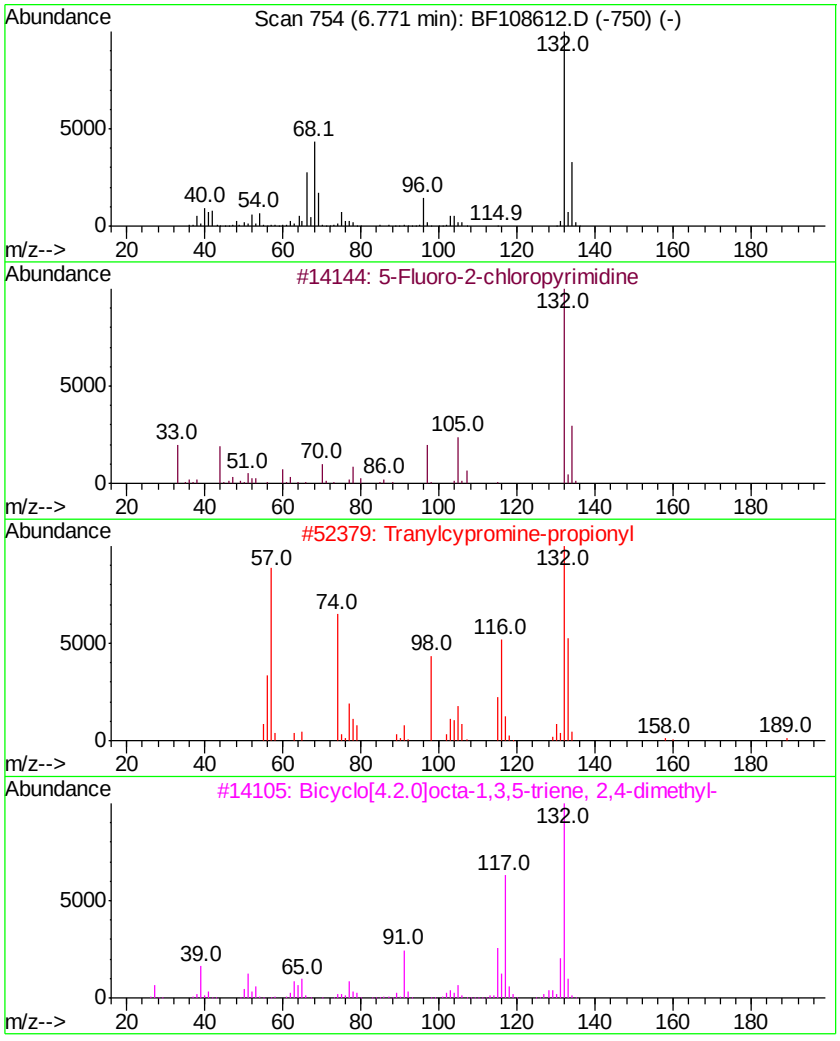
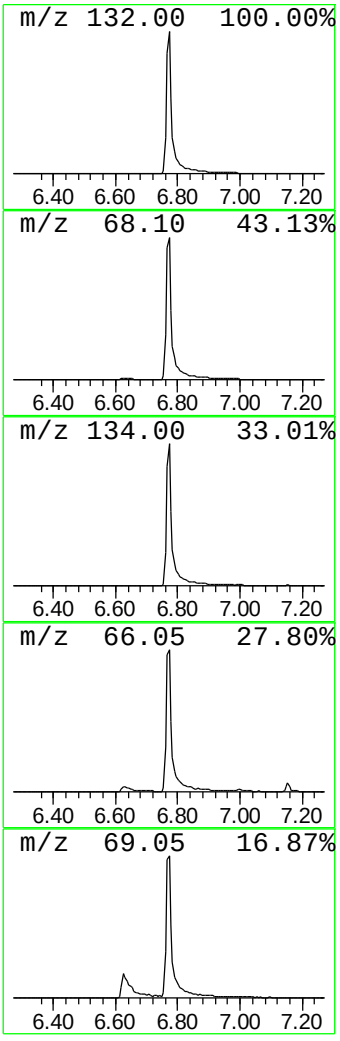
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	58.61 ng	1940920	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	16
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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Misc :
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Instrument : BNA_F
ClientSampleId : 082718-SIDI-F-D-B

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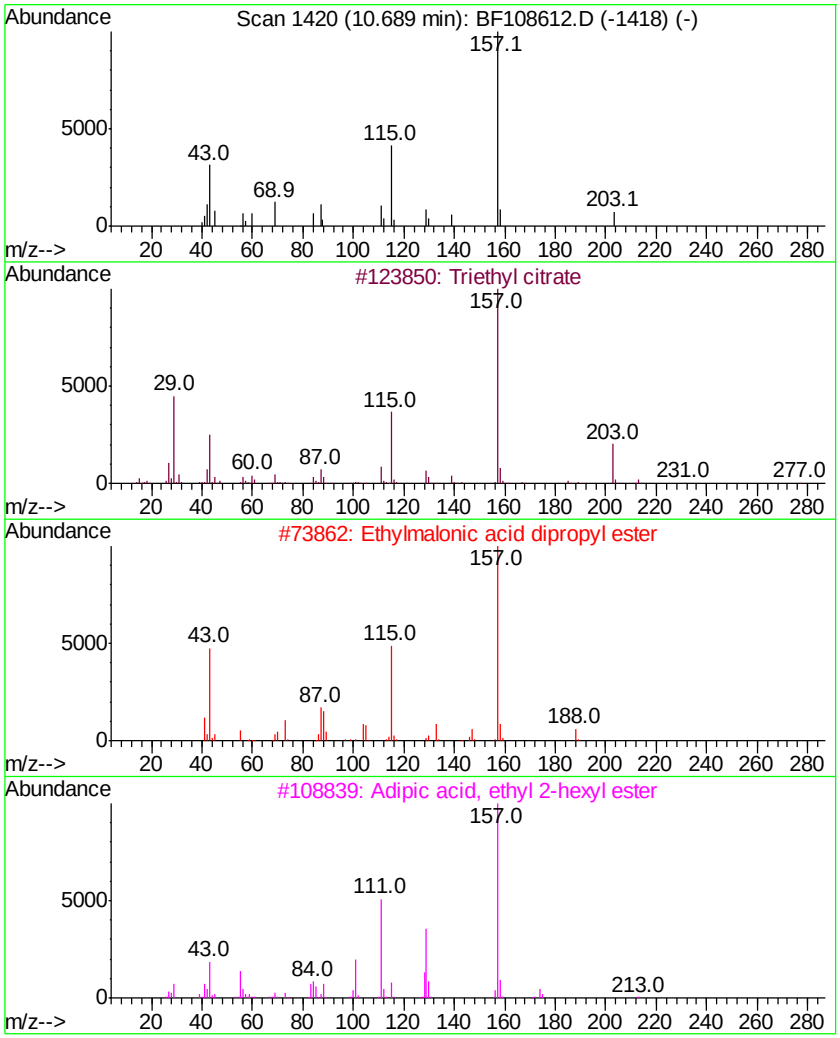
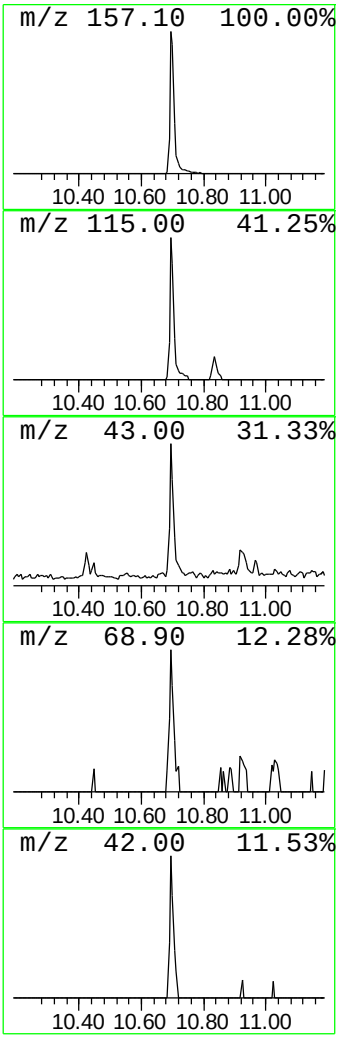
Peak Number 3 Triethyl citrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.23 ng	91582	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	72
3	Adipic acid, ethyl 2-hexyl ester	258	C14H26O4	1000353-70-7	47
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	38
5	3-Chloro2-fluorobenzoic acid, 4-...	370	C21H32ClFO2	1000338-64-7	38





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Sample : J4683-05
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
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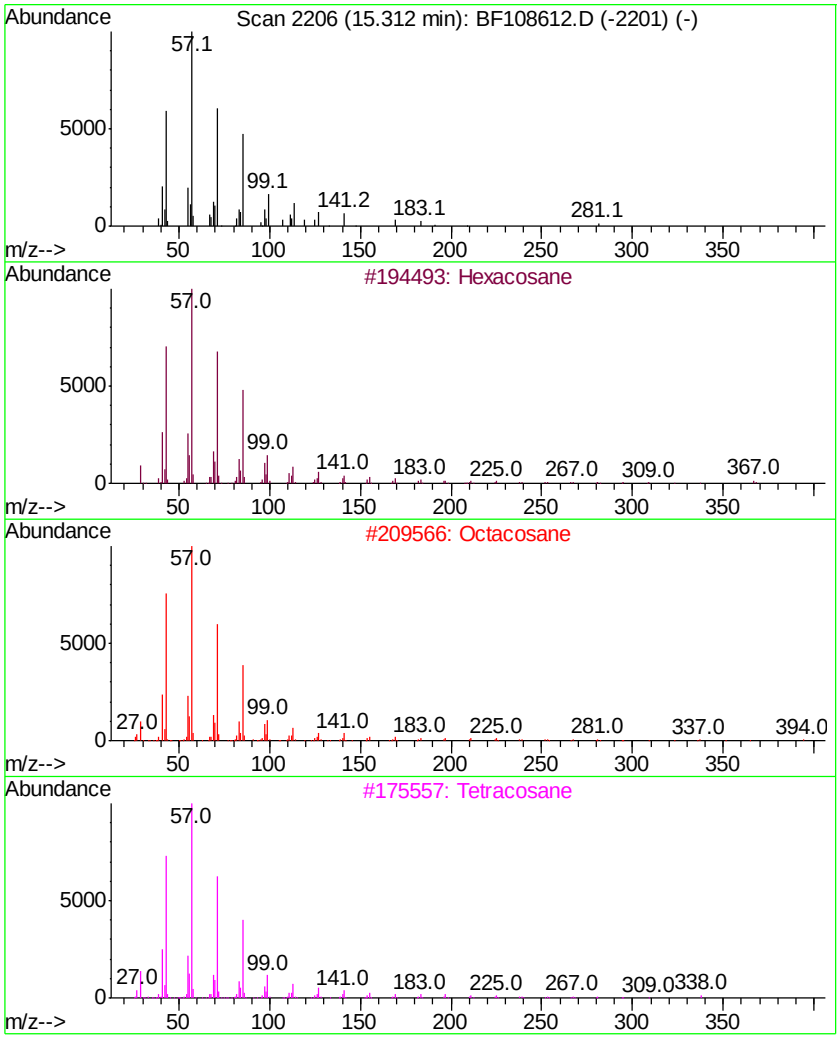
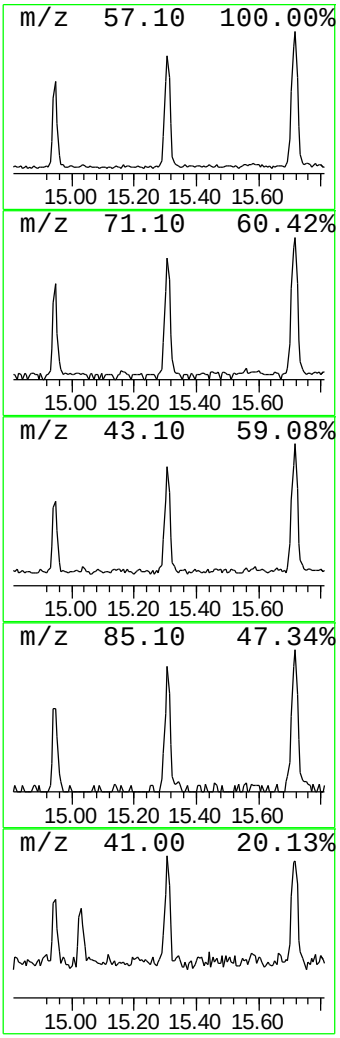
Peak Number 4 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.31 ng	72480	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





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

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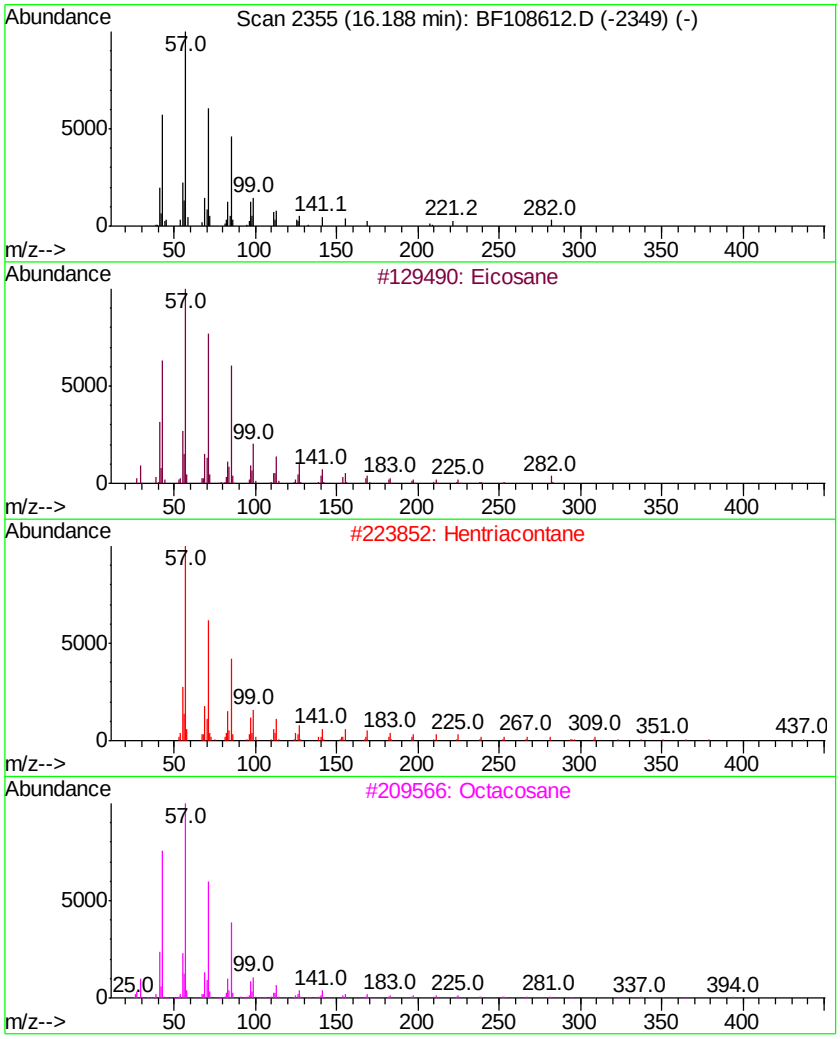
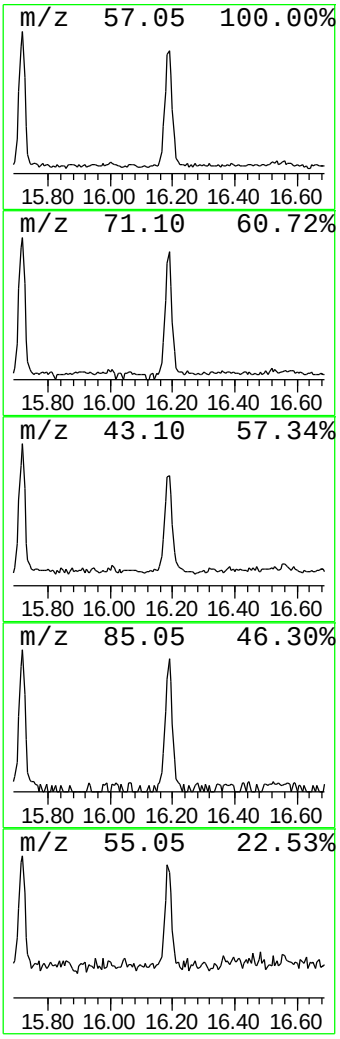
Peak Number 5 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.32 ng	104305	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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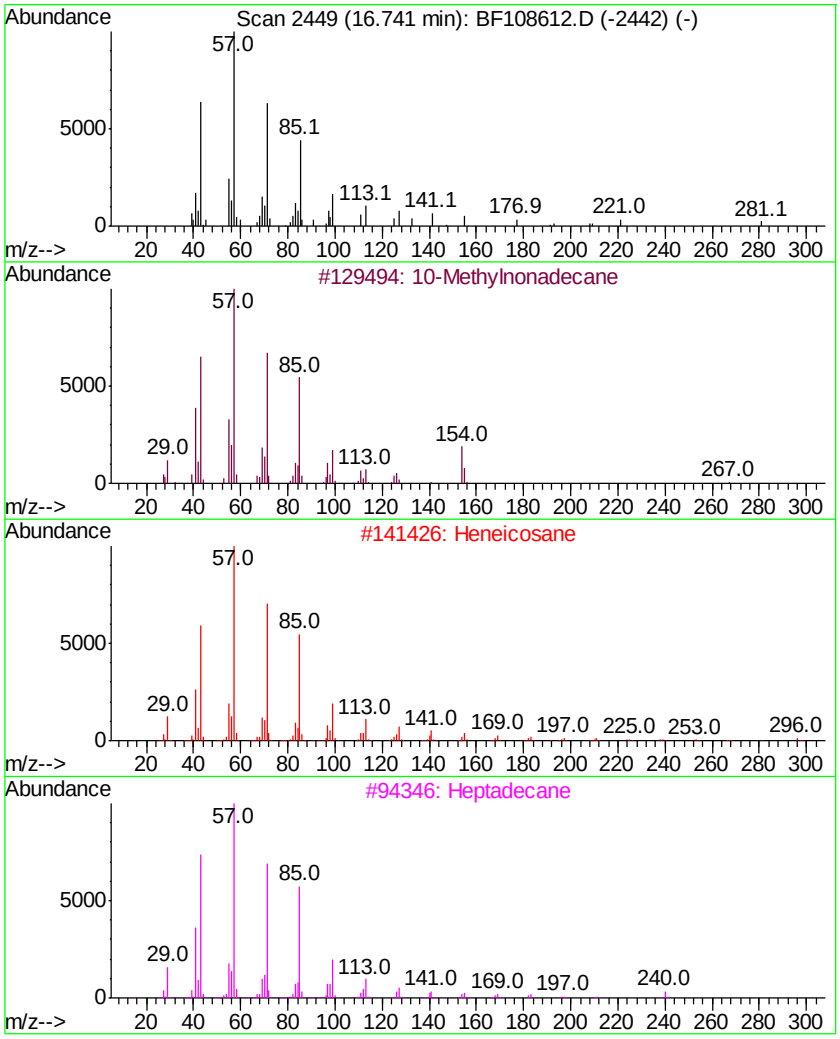
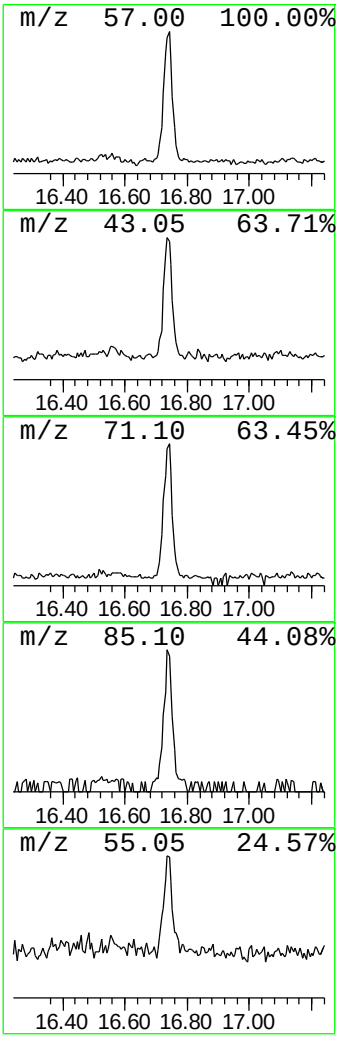
Peak Number 6 10-Methylnonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.90 ng	91069	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	90
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Tetratetracontane	619	C44H90	007098-22-8	83





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.77	6.77	58.6	ng	1940920	1	7.00	662329	20.0
Triethyl citrate	10.69	2.2	ng	91582	3	10.04	822489	20.0
Hexacosane	15.31	2.3	ng	72480	6	15.75	627999	20.0
Eicosane	16.19	3.3	ng	104305	6	15.75	627999	20.0
10-Methylnonadecane	16.74	2.9	ng	91069	6	15.75	627999	20.0