LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108609.D
Acq On : 29 Aug 2018 17:21
Operator : JU/SJ
Sample : J4683-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

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	580	rBV	283719	690013	17.75%	3.345%
2	6.625	726	729	750	rBV	215182	562179	14.46%	2.726%
3	6.766	750	753	778	rVB	1305537	1785122	45.93%	8.655%
4	7.001	789	793	811	rVB	455289	660213	16.99%	3.201%
5	7.154	815	819	844	rBV	2451210	2624943	67.54%	12.726%
6	7.566	884	889	923	rBV	1743091	2268761	58.37%	10.999%
7	8.284	1007	1011	1036	rBV	600279	830911	21.38%	4.028%
8	9.354	1189	1193	1208	rBV	3804480	3886609	100.00%	18.843%
9	9.742	1256	1259	1275	rBV	142585	180101	4.63%	0.873%
10	10.042	1306	1310	1330	rVB	807459	852884	21.94%	4.135%
11	10.695	1418	1421	1428	rBV	97048	95741	2.46%	0.464%
12	10.836	1441	1445	1457	rBV	1062913	1261239	32.45%	6.115%
13	11.536	1561	1564	1580	rBV	615426	714015	18.37%	3.462%
14	13.124	1829	1834	1843	rBV	2685399	2484313	63.92%	12.044%
15	14.195	2012	2016	2027	rVB	634842	648757	16.69%	3.145%
16	14.948	2140	2144	2148	rBV	38250	42307	1.09%	0.205%
17	15.030	2155	2158	2162	rVB	44834	47600	1.22%	0.231%
18	15.307	2202	2205	2211	rVB	54164	62280	1.60%	0.302%
19	15.718	2270	2275	2276	rBV	64049	75622	1.95%	0.367%
20	15.748	2276	2280	2293	rVB	425364	628383	16.17%	3.047%
21	16.189	2349	2355	2364	rVB	59895	98826	2.54%	0.479%
22	16.736	2443	2448	2455	rBV	43189	85542	2.20%	0.415%
23	17.389	2554	2559	2567	rVB	20691	40007	1.03%	0.194%

Sum of corrected areas: 20626368

LSC Report - Integrated Chromatogram

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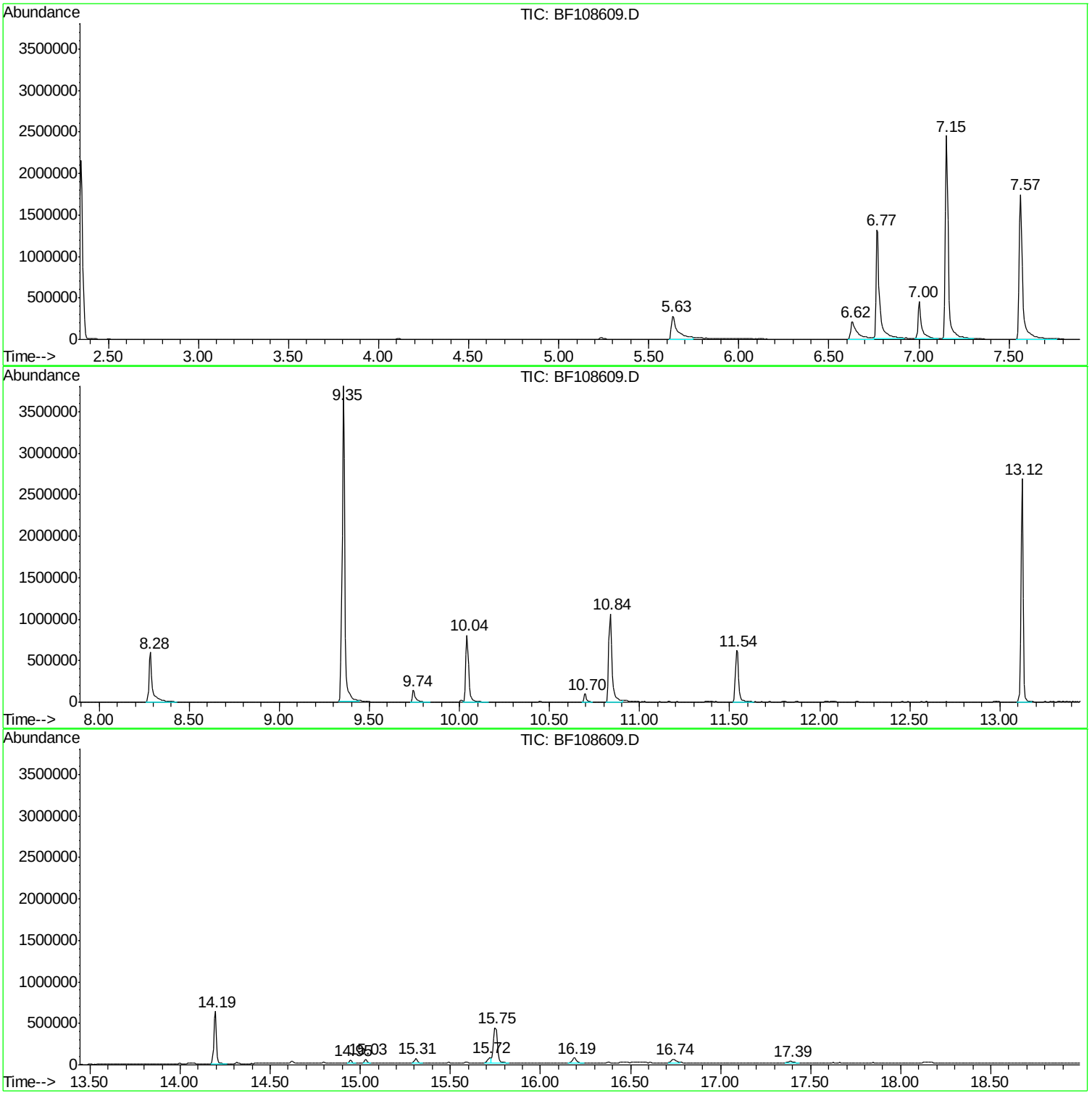
Instrument :
BNA_F
ClientSampleId :
082718-JETT-F-D-S

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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ClientSampleId : 082718-JETT-F-D-S

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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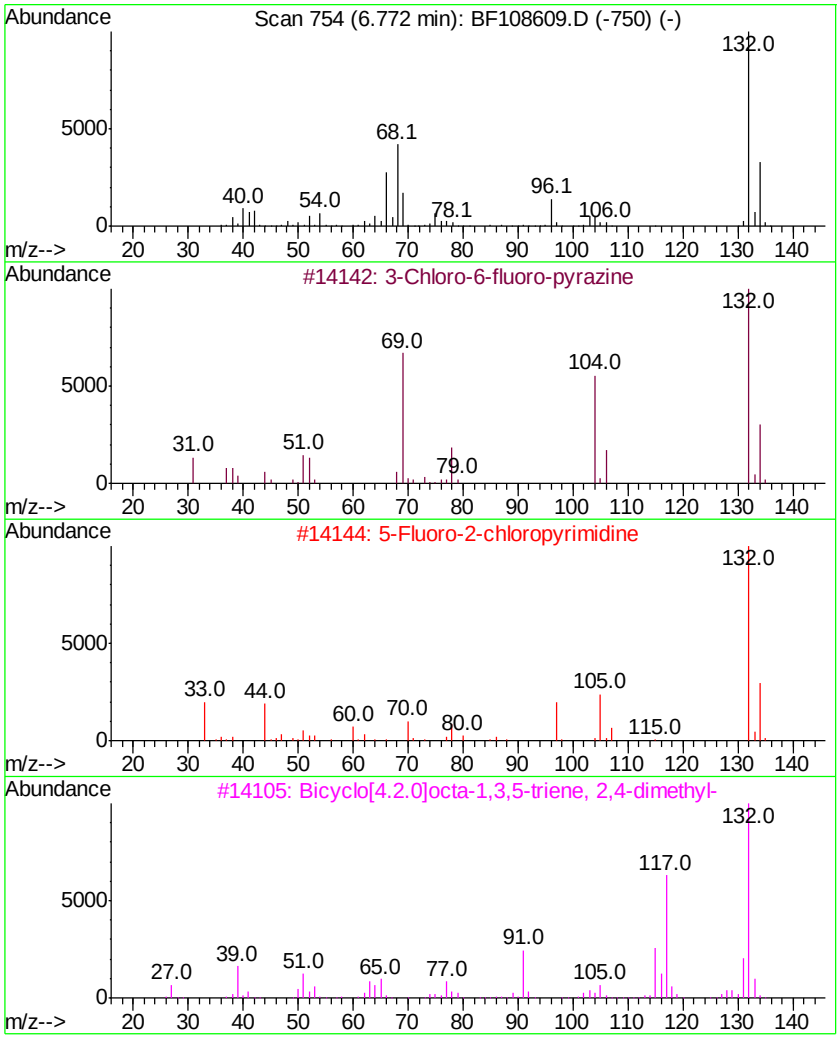
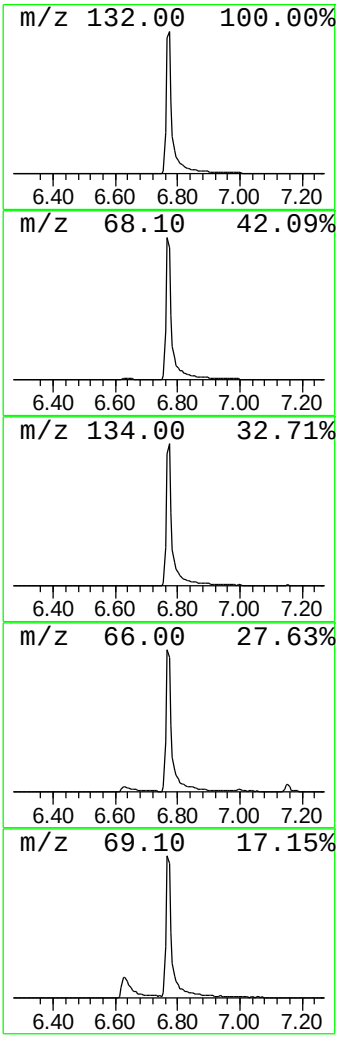
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	54.08 ng	1785120	1,4-Dichlorobenzene-d4	7.00

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





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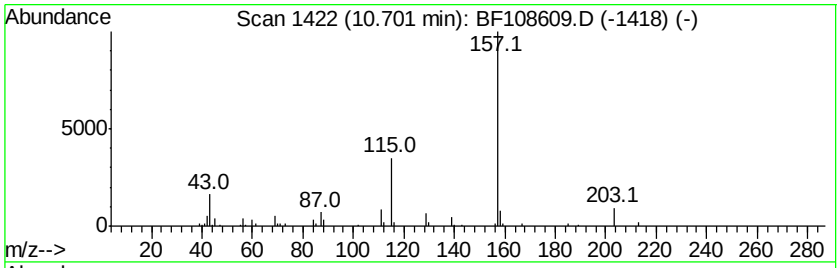
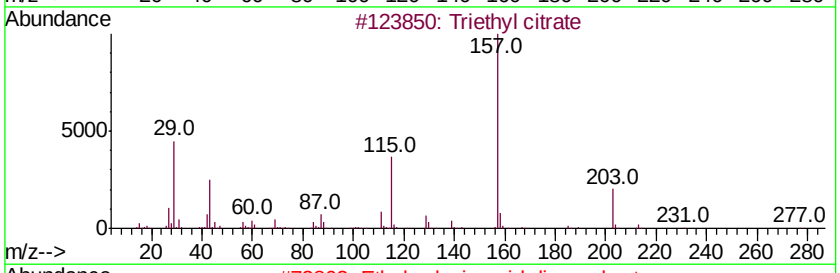
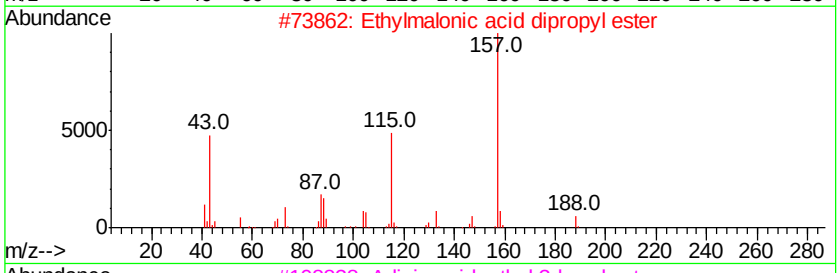
Peak Number 3 Triethyl citrate Concentration Rank 5

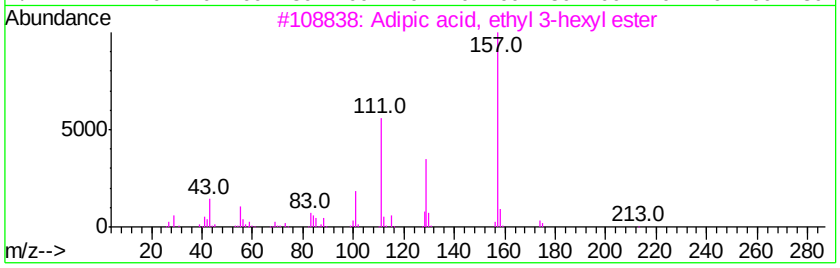
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.25 ng	95741	Acenaphthene-d10	10.04

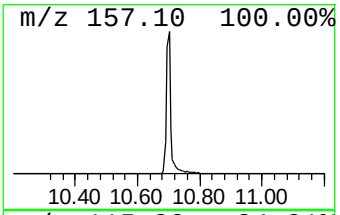
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	86
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	50
3	Adipic acid, ethyl 3-hexyl ester	258	C14H26O4	1000353-62-1	47
4	Hexanedioic acid, 3-ethyl-, bis(...	286	C16H30O4	057983-54-7	39
5	Adipic acid, ethyl 2-methylpent-...	258	C14H26O4	1000353-55-5	38

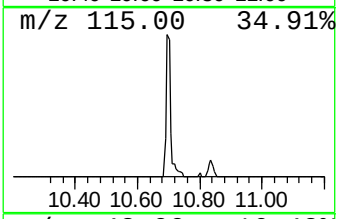


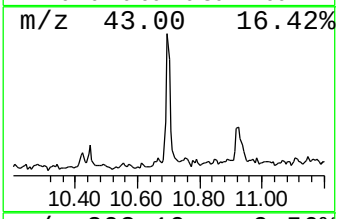


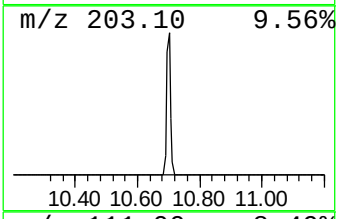


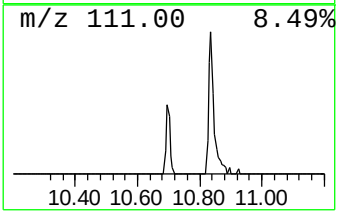












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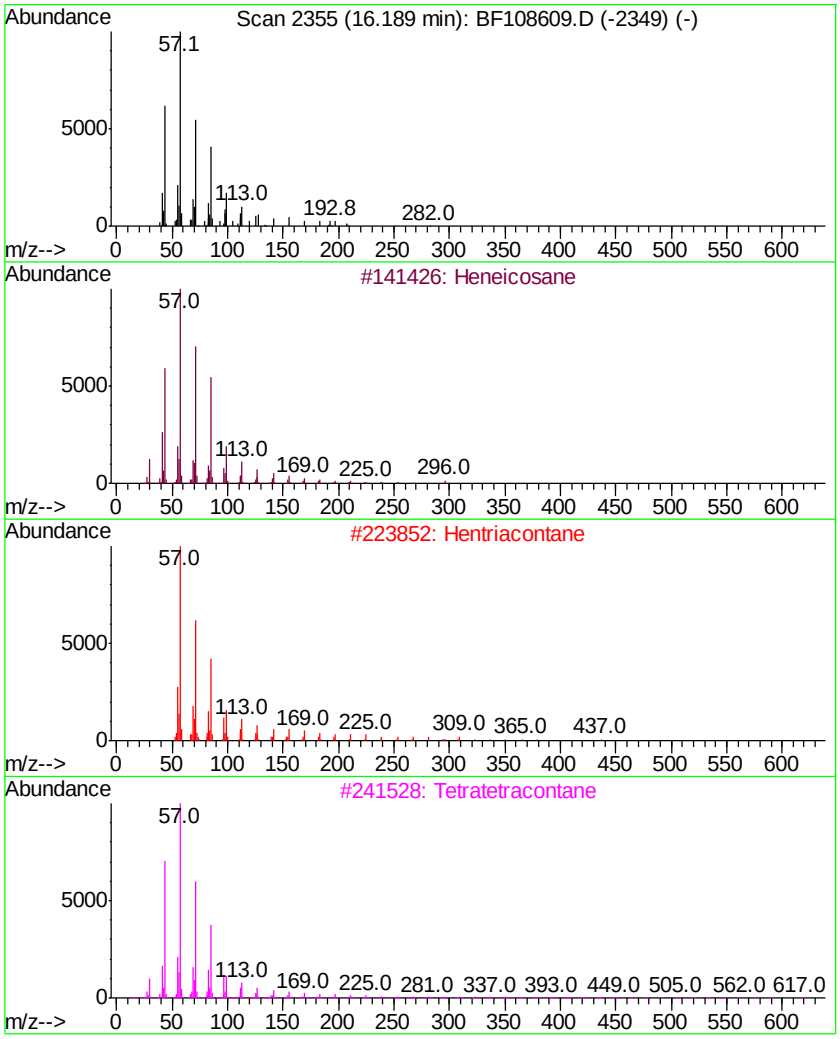
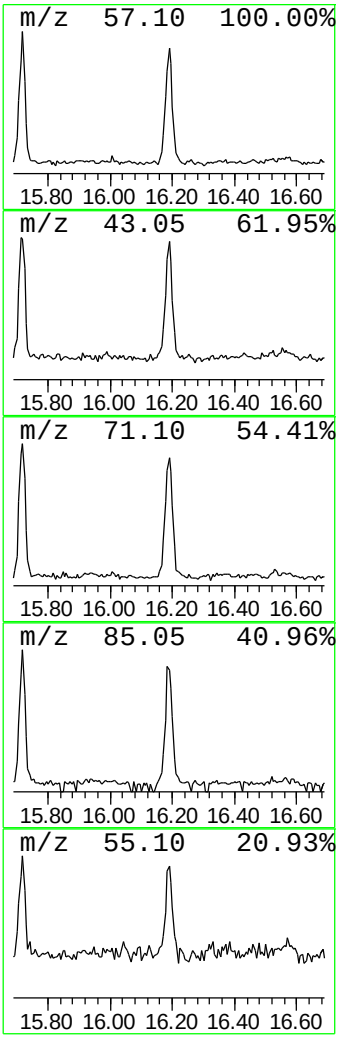
Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	3.15 ng	98826	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Instrument : BNA_F
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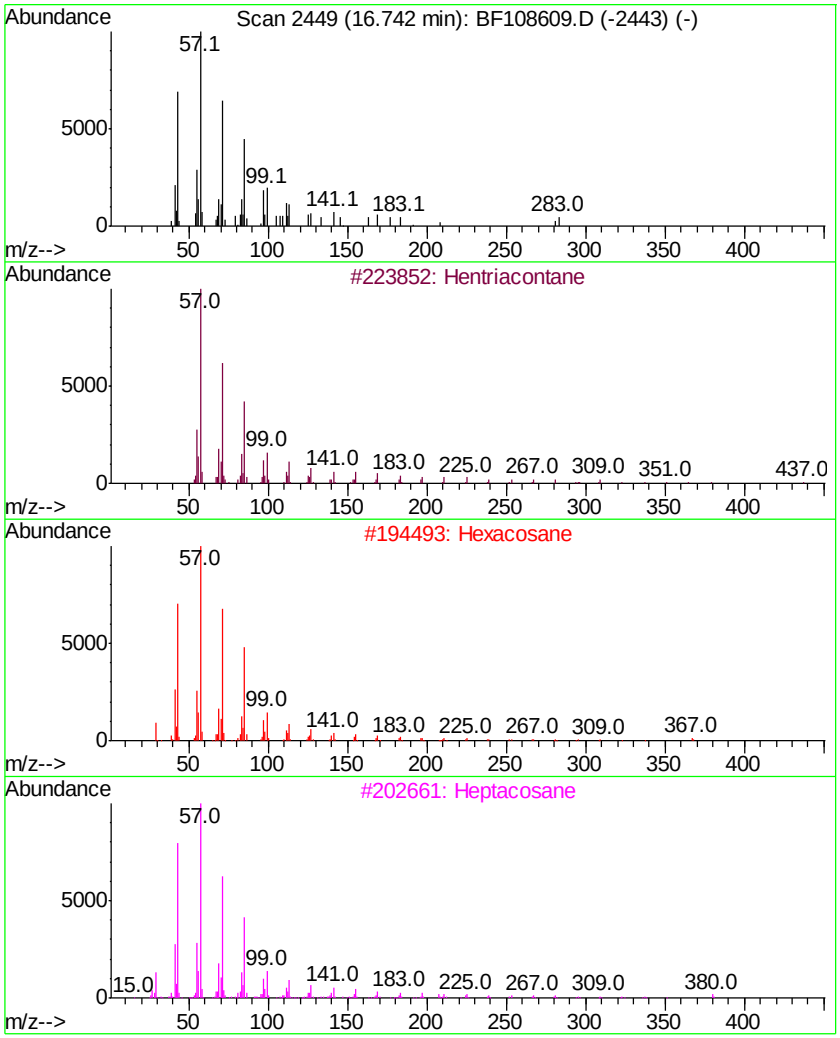
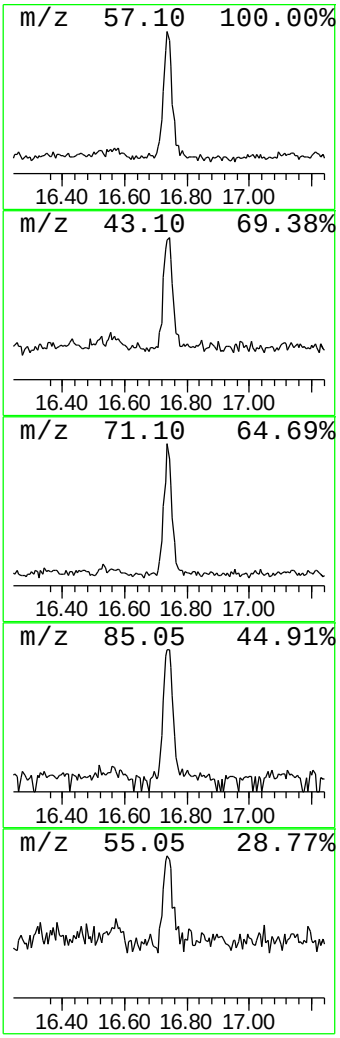
Peak Number 5 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.72 ng	85542	Perylene-d12	15.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Tetracosane	338	C24H50	000646-31-1	87





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	54.1	ng	1785120	1	7.00	660213	20.0
Triethyl citrate	10.70	2.3	ng	95741	3	10.04	852884	20.0
Heneicosane	16.19	3.1	ng	98826	6	15.75	628383	20.0
Hentriacontane	16.74	2.7	ng	85542	6	15.75	628383	20.0