LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022317\
Data File : BF093105.D
Acq On : 23 Feb 2017 15:38
Operator : SJ/MA
Sample : PB97127BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97127BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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	5.013	253	256	267	rBV	1289856	1893271	38.92%	4.595%
2	5.436	290	293	296	rBV	3506318	4056760	83.39%	9.845%
3	6.476	381	384	387	rBV	3096761	4290682	88.20%	10.413%
4	6.613	393	396	398	rBV	3261374	4381898	90.07%	10.634%
5	6.842	413	416	418	rBV	847102	903277	18.57%	2.192%
6	6.990	427	429	432	rBV	2705609	3251880	66.84%	7.892%
7	7.402	463	465	468	rBV	1943835	2820499	57.98%	6.845%
8	8.122	526	528	531	rBV	1313303	1241332	25.52%	3.012%
9	9.196	619	622	625	rBV	3310326	4864931	100.00%	11.806%
10	9.870	679	681	684	rBV	1065534	1399376	28.76%	3.396%
11	10.671	748	751	753	rBV	2264500	2765494	56.85%	6.711%
12	11.356	809	811	814	rBV	1474229	1382742	28.42%	3.356%
13	12.945	947	950	953	rBV	3948874	4342564	89.26%	10.539%
14	13.517	996	1000	1008	rVB	35474	117457	2.41%	0.285%
15	13.859	1021	1030	1033	rBV3	30761	70139	1.44%	0.170%
16	13.997	1039	1042	1044	rBV	1237451	1422344	29.24%	3.452%
17	14.442	1076	1081	1090	rBV	55746	171534	3.53%	0.416%
18	14.820	1111	1114	1117	rBV	240169	344859	7.09%	0.837%
19	15.162	1140	1144	1151	rBV3	24740	86561	1.78%	0.210%
20	15.414	1163	1166	1177	rVB	784477	1230579	25.29%	2.986%
21	15.985	1211	1216	1222	rBV3	15770	58332	1.20%	0.142%
22	16.305	1241	1244	1250	rVB	24909	54515	1.12%	0.132%
23	16.957	1296	1301	1307	rBV8	10225	55350	1.14%	0.134%

Sum of corrected areas: 41206376

LSC Report - Integrated Chromatogram

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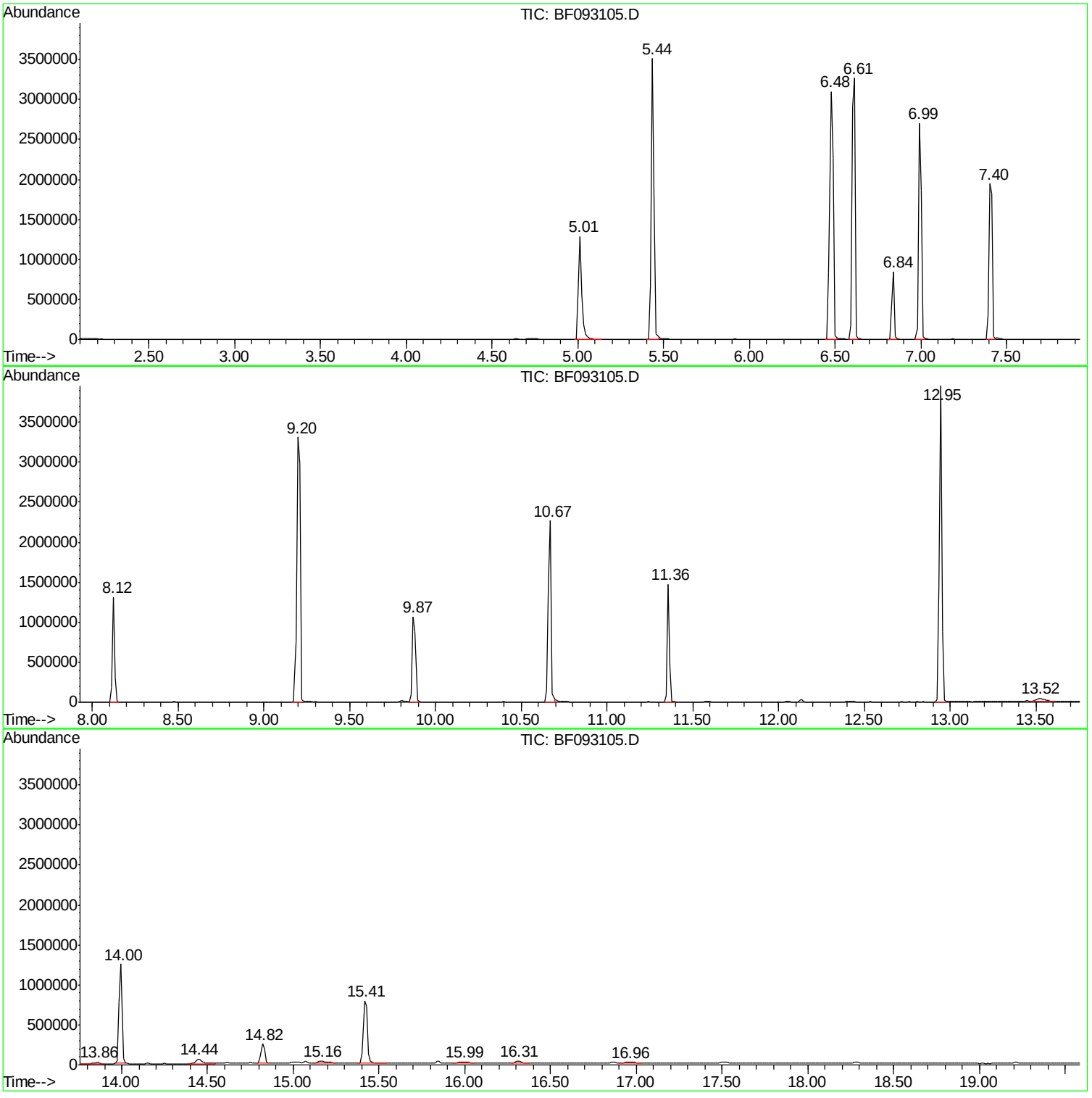
ClientSampleId :
PB97127BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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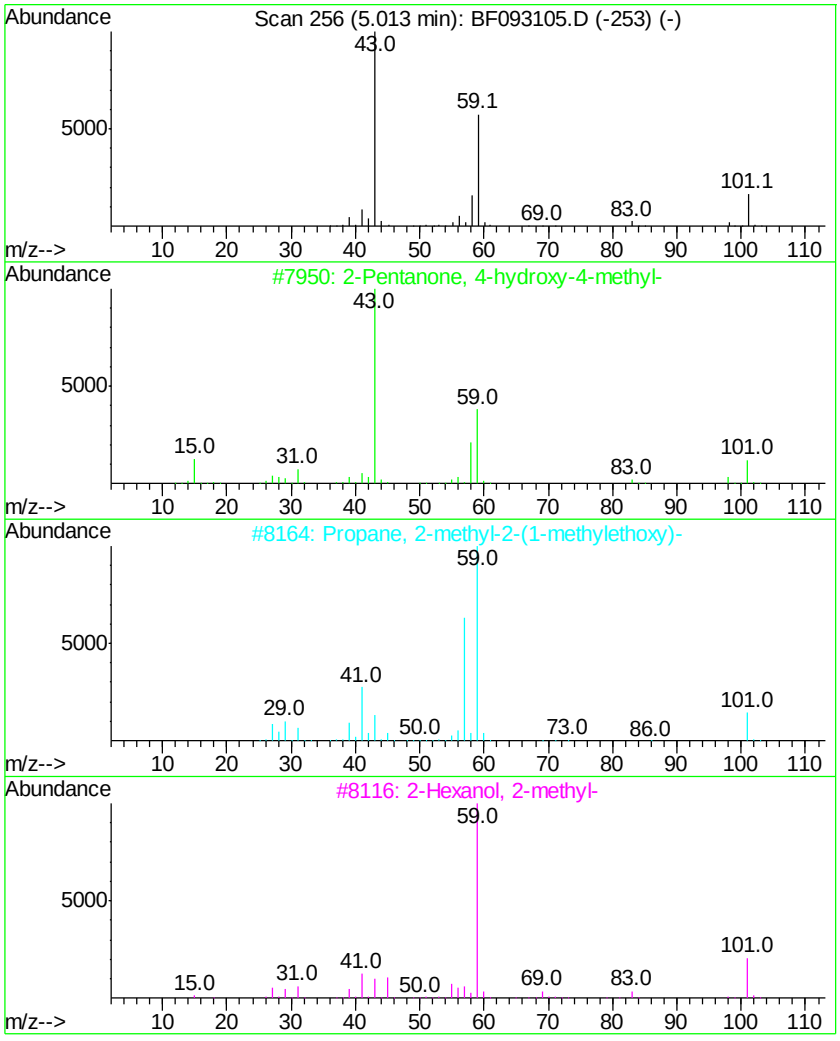
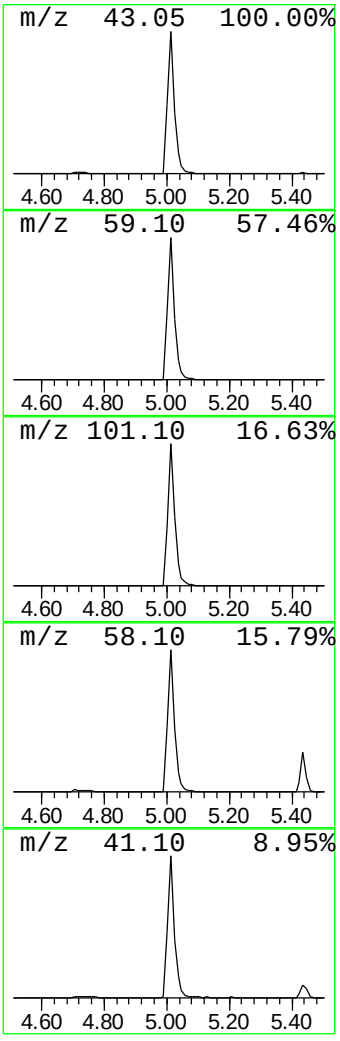
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	41.92 ng	1893270	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ClientSampleId : PB97127BL

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TIC Integration Parameters: LSCINT.P

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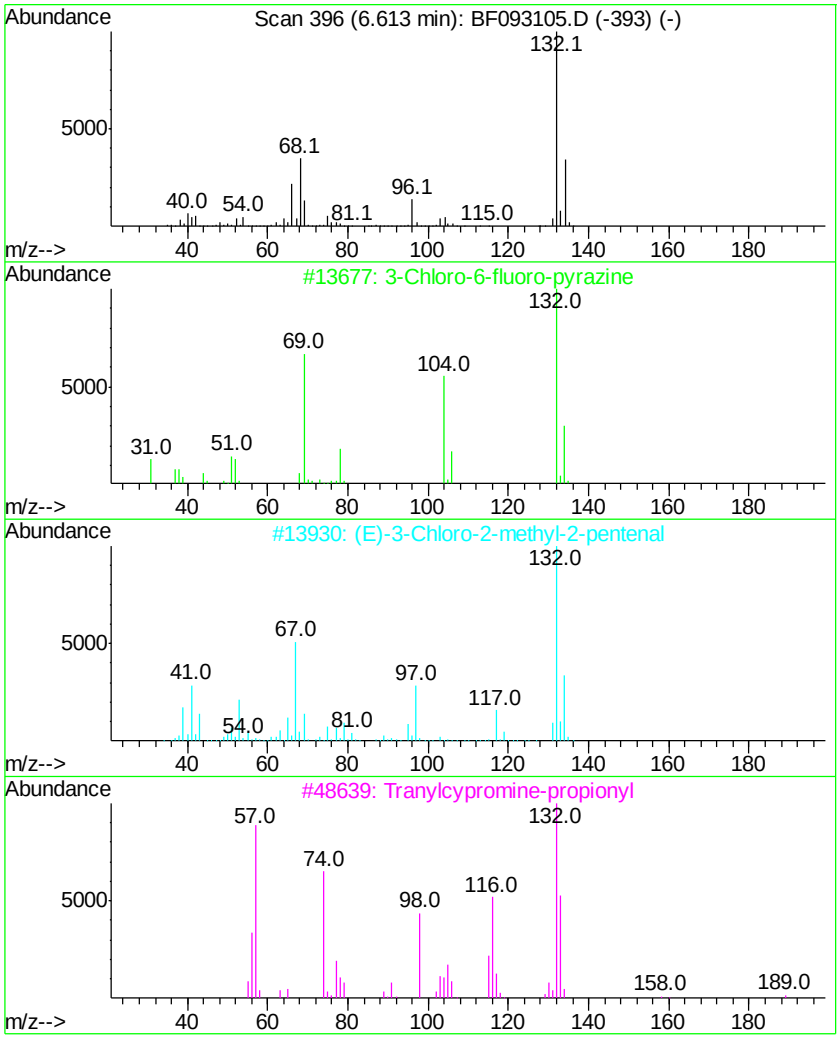
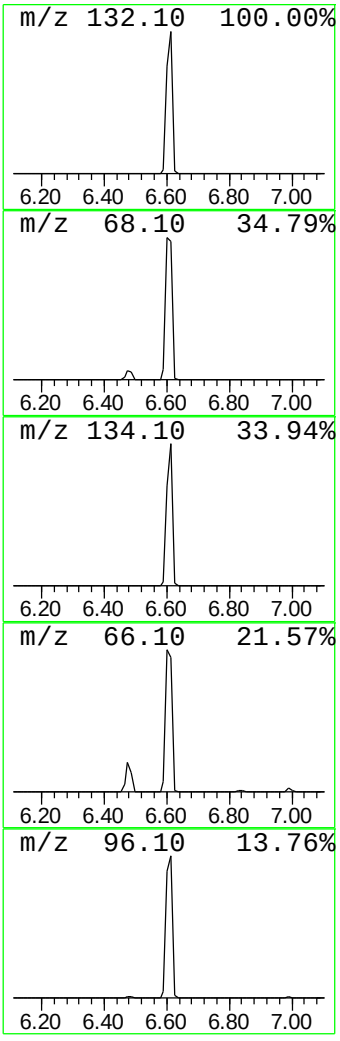
Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	97.02 ng	4381900	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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 : PB97127BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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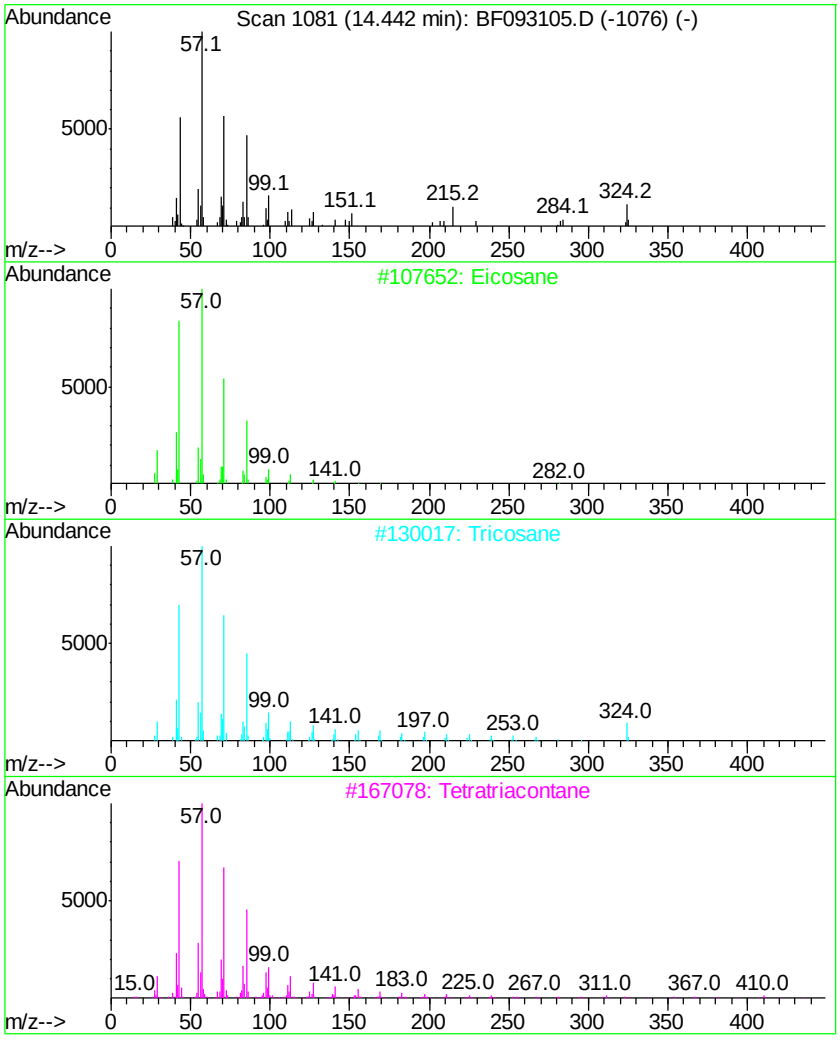
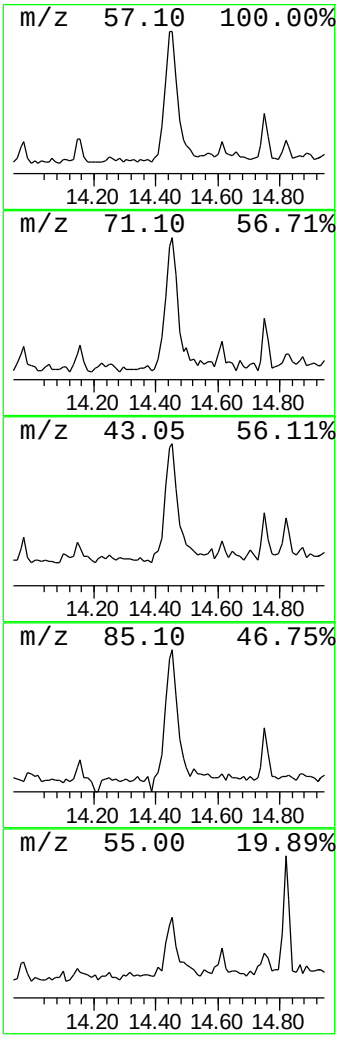
Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	2.41 ng	171534	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tricosane	324	C23H48	000638-67-5	83
3	Tetratriacontane	479	C34H70	014167-59-0	68
4	Heneicosane	296	C21H44	000629-94-7	68
5	Tetratetracontane	619	C44H90	007098-22-8	68





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : PB97127BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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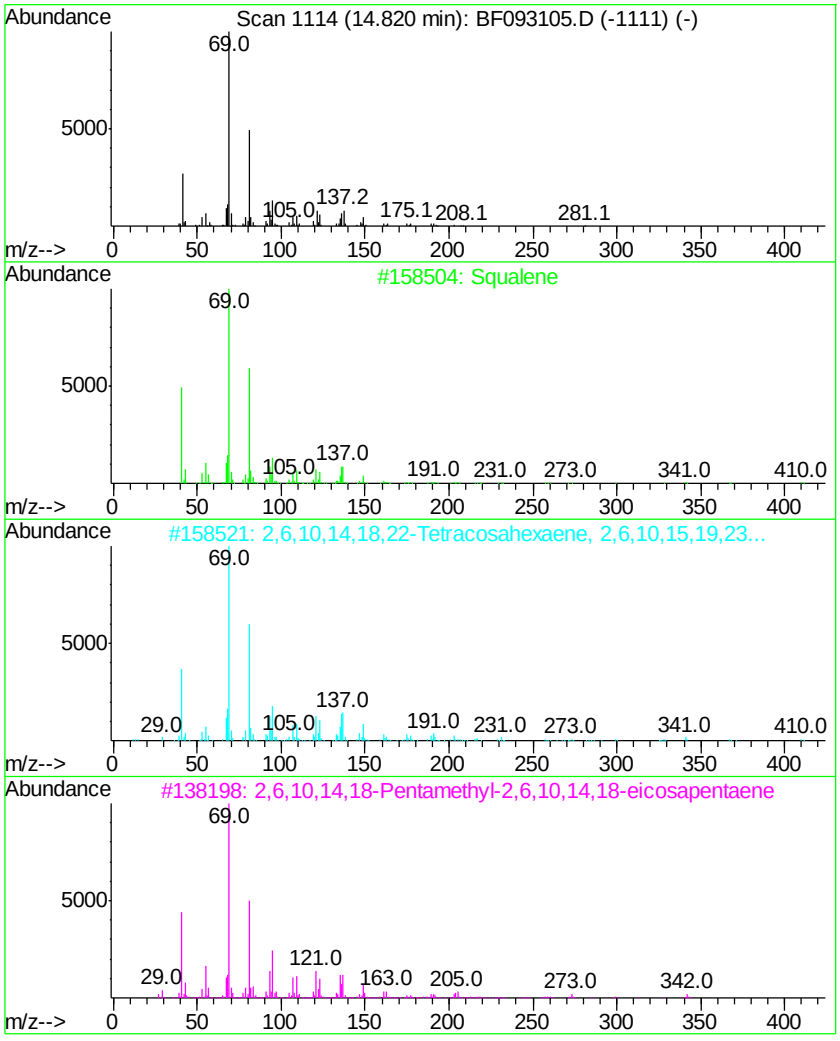
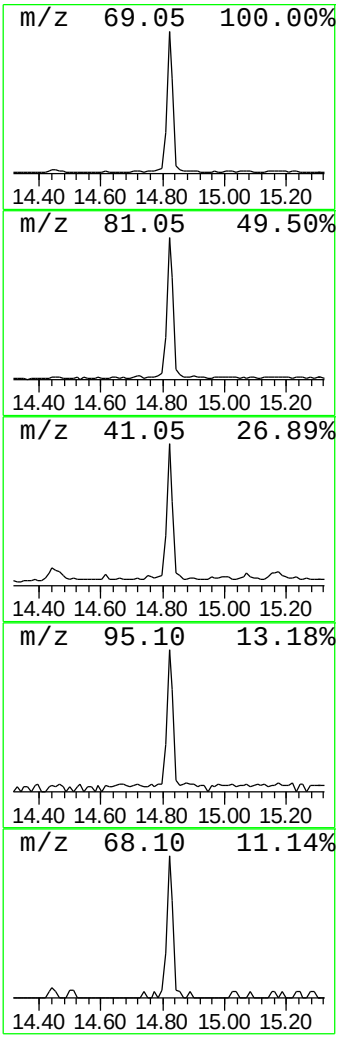
Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.60 ng	344859	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	91
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	83
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72





Tentatively Identified Compound (LSC) summary

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ALS Vial : 3 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	41.9	ng	1893270	1	6.84	903277	20.0
unknown6.61	6.61	97.0	ng	4381900	1	6.84	903277	20.0
Eicosane	14.44	2.4	ng	171534	5	14.00	1422340	20.0
Squalene	14.82	5.6	ng	344859	6	15.43	1230580	20.0