LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108624.D
Acq On : 30 Aug 2018 1:10
Operator : JU/SJ
Sample : J4683-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-TIPC-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	579	rBV	280974	670804	16.85%	3.244%
2	6.625	726	729	750	rBV	221259	582952	14.64%	2.819%
3	6.766	750	753	779	rVB	1411441	1819131	45.69%	8.798%
4	7.001	789	793	815	rBV	432404	677341	17.01%	3.276%
5	7.154	815	819	844	rBV	2429290	2661861	66.86%	12.874%
6	7.560	884	888	912	rBV	1559245	2268211	56.97%	10.970%
7	8.283	1007	1011	1036	rBV	544231	847376	21.28%	4.098%
8	9.354	1189	1193	1208	rBV	3846368	3981404	100.00%	19.256%
9	9.742	1256	1259	1276	rBV	131458	169880	4.27%	0.822%
10	10.042	1306	1310	1330	rVB	747850	861819	21.65%	4.168%
11	10.695	1418	1421	1432	rBV	124378	116631	2.93%	0.564%
12	10.836	1441	1445	1472	rBV	991462	1292788	32.47%	6.253%
13	11.536	1561	1564	1580	rBV	591275	721780	18.13%	3.491%
14	13.124	1829	1834	1848	rVB	2525124	2553570	64.14%	12.350%
15	14.189	2011	2015	2026	rBV	621816	671891	16.88%	3.250%
16	15.024	2154	2157	2163	rBV	99852	104411	2.62%	0.505%
17	15.748	2275	2280	2294	rVB	403429	625519	15.71%	3.025%
18	16.148	2337	2348	2349	rBV7	19228	48701	1.22%	0.236%

Sum of corrected areas: 20676070

LSC Report - Integrated Chromatogram

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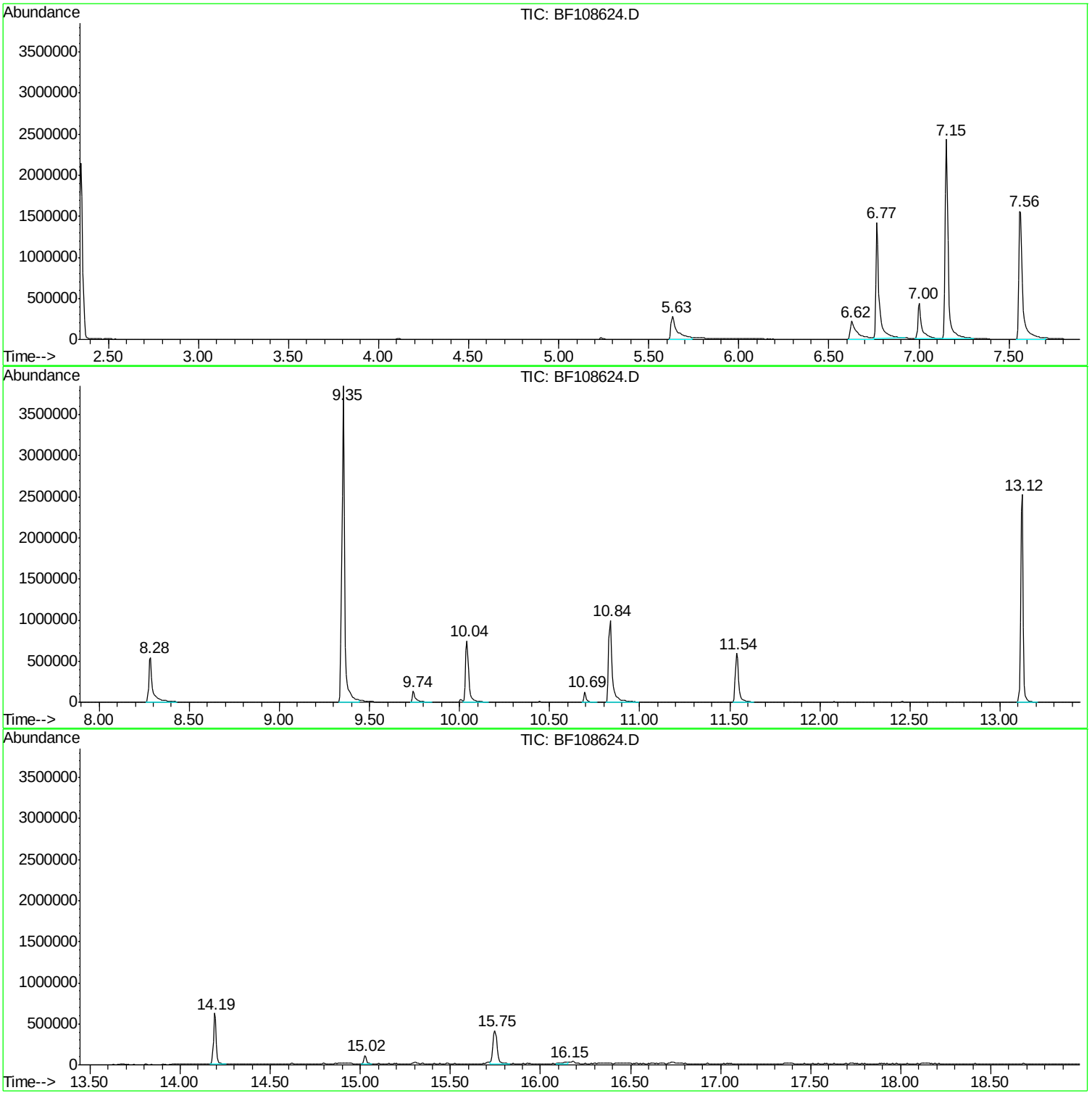
Sample : J4683-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-TIPC-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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108624.D
Acq On : 30 Aug 2018 1:10
Operator : JU/SJ
Sample : J4683-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-TIPC-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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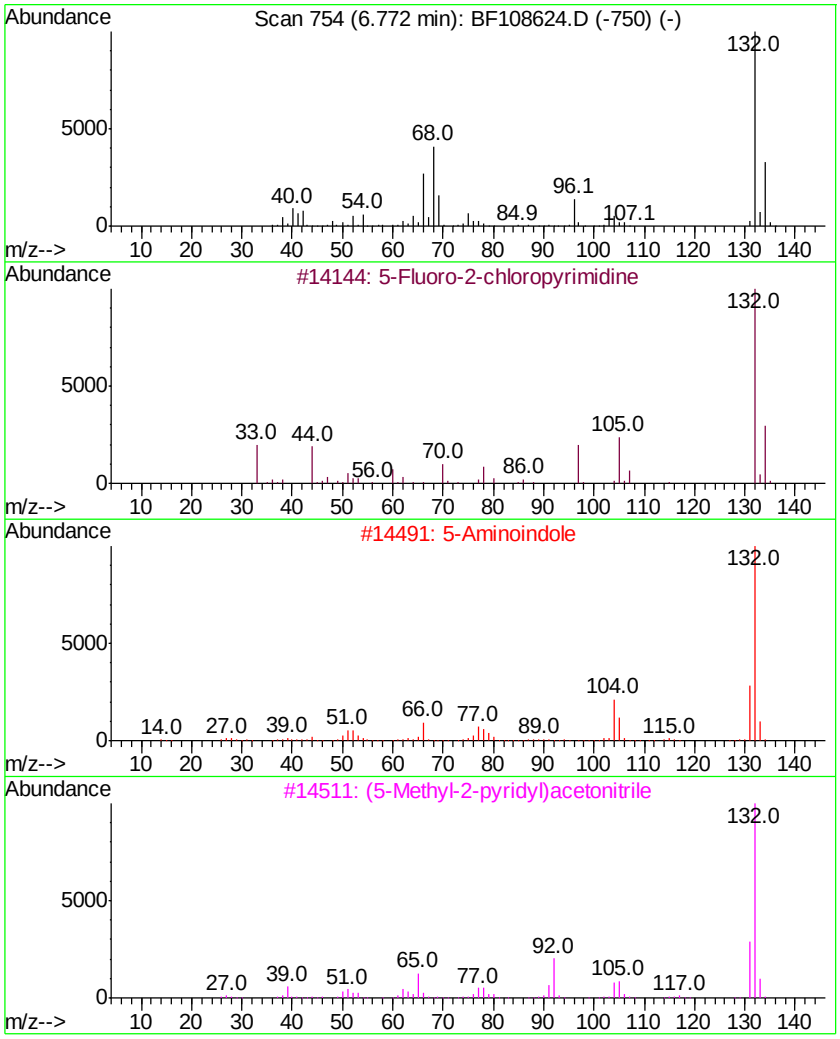
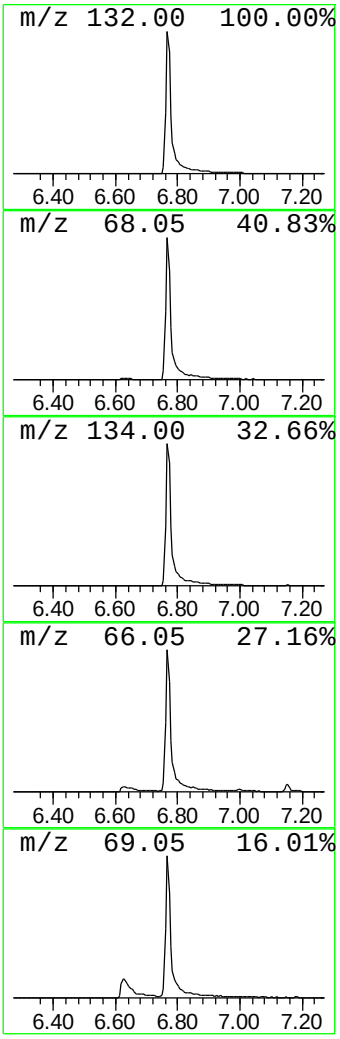
Peak Number 1 unknown6.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	53.71 ng	1819130	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : JU/SJ
Sample : J4683-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-TIPC-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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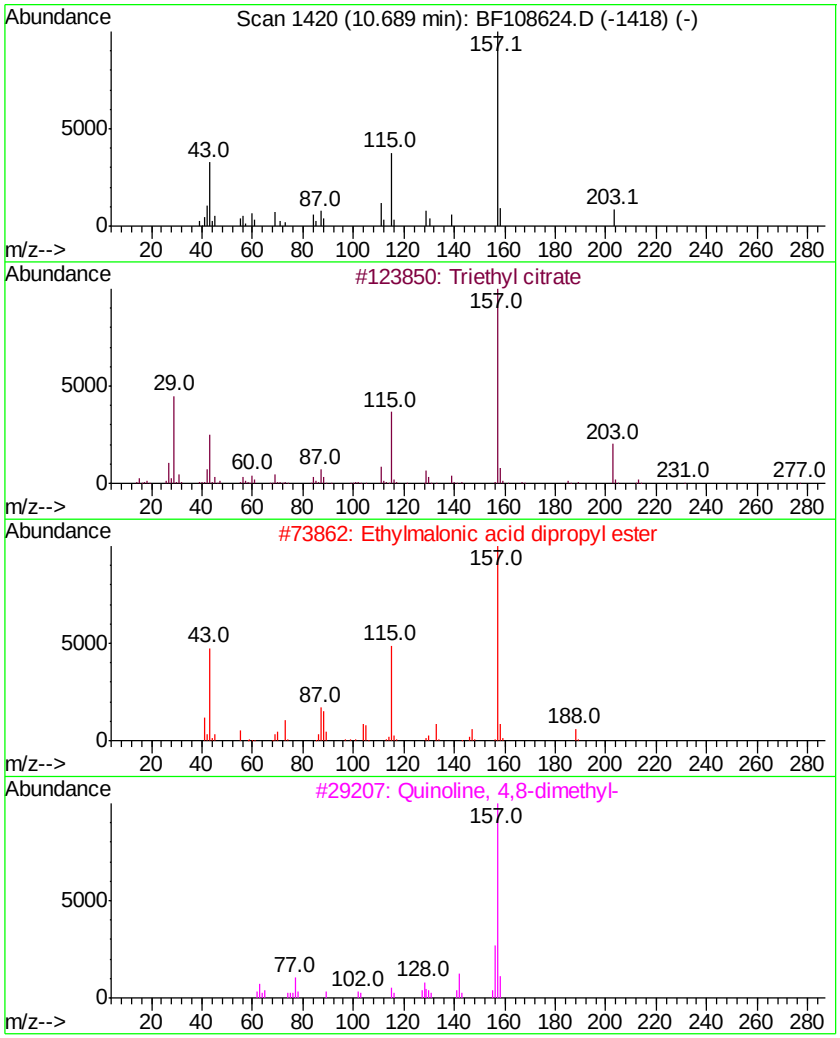
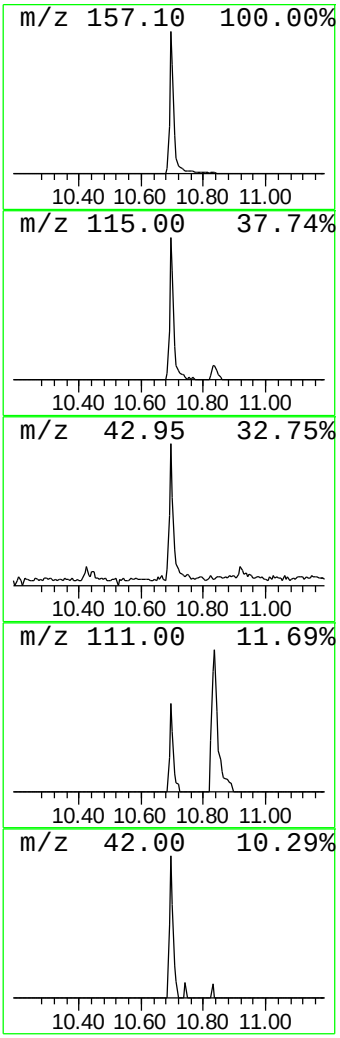
Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.71 ng	116631	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	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
4	Adipic acid, ethyl pent-4-en-2-y...	242	C13H22O4	1000354-11-7	40
5	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	36





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Data File : BF108624.D
Acq On : 30 Aug 2018 1:10
Operator : JU/SJ
Sample : J4683-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 082718-TIPC-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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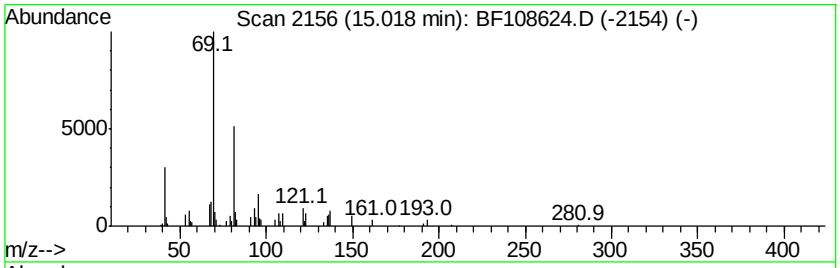
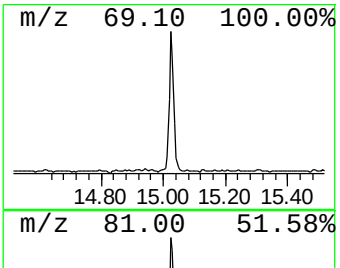
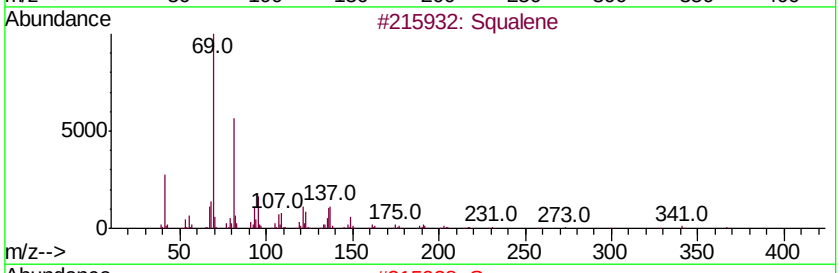
Peak Number 4 Squalene Concentration Rank 3

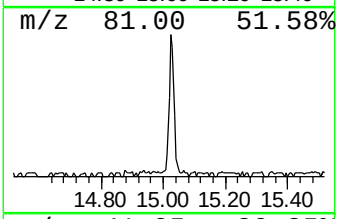
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.34 ng	104411	Perylene-d12	15.75

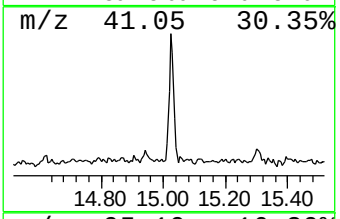
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	80
4	Farnesol isomer a	222	C15H26O	1000108-92-4	64
5	2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	50

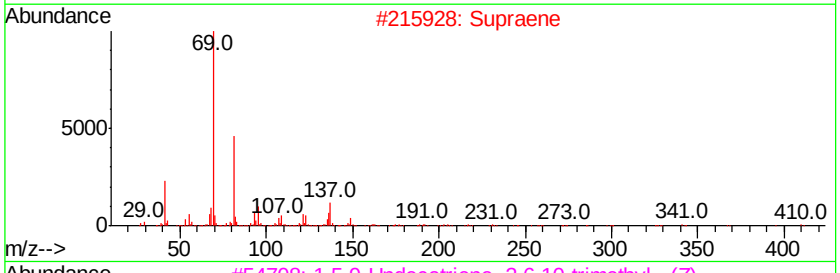


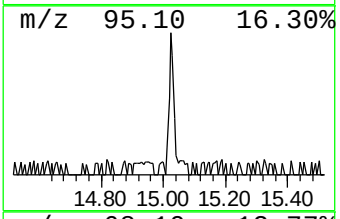


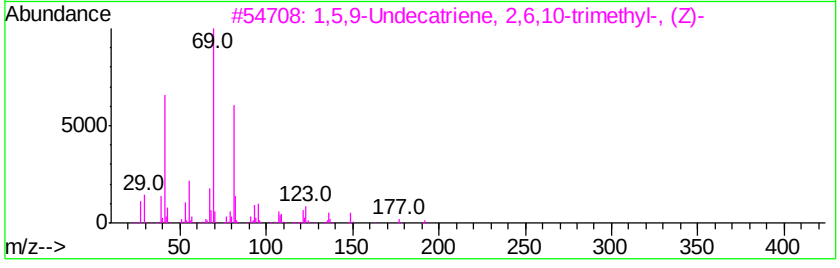


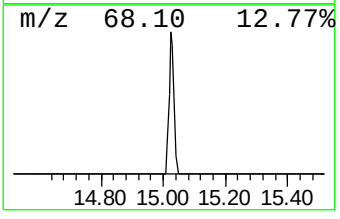












Tentatively Identified Compound (LSC) summary

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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	53.7	ng	1819130	1	7.00	677341	20.0
Triethyl citrate	10.69	2.7	ng	116631	3	10.04	861819	20.0
Squalene	15.02	3.3	ng	104411	6	15.75	625519	20.0