LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
Data File : BG035975.D
Acq On : 30 Jul 2018 14:23
Operator : JU/SJ
Sample : J4196-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072518-DBRI-E-D-M

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_G\METHODS\8270-BG071218.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	5.605	383	394	407	rBV	198987	368779	10.45%	2.693%
2	7.191	657	664	680	rBV2	143552	305000	8.64%	2.227%
3	7.555	719	726	741	rBV	394004	705609	19.99%	5.153%
4	8.025	799	806	814	rBV	128495	223984	6.34%	1.636%
5	8.348	851	861	872	rBV	517377	937061	26.54%	6.843%
6	9.182	994	1003	1020	rBV	423924	824391	23.35%	6.020%
7	10.827	1275	1283	1292	rBV	143235	289158	8.19%	2.112%
8	13.271	1692	1699	1715	rBV	1345337	2146491	60.80%	15.674%
9	14.645	1925	1933	1943	rBV2	294605	515923	14.61%	3.767%
10	15.938	2148	2153	2159	rBV	45125	66144	1.87%	0.483%
11	16.137	2180	2187	2200	rBV	648347	1150725	32.60%	8.403%
12	17.389	2394	2400	2415	rBV2	452131	732337	20.74%	5.348%
13	19.997	2837	2844	2856	rBV	2697157	3530276	100.00%	25.779%
14	21.654	3119	3126	3137	rBV	489608	826146	23.40%	6.033%
15	23.310	3402	3408	3417	rVB	93716	178829	5.07%	1.306%
16	23.915	3504	3511	3516	rBV7	21113	42930	1.22%	0.313%
17	24.849	3658	3670	3685	rBV3	261394	810822	22.97%	5.921%
18	25.965	3854	3860	3868	rVB8	15520	39639	1.12%	0.289%

Sum of corrected areas: 13694244

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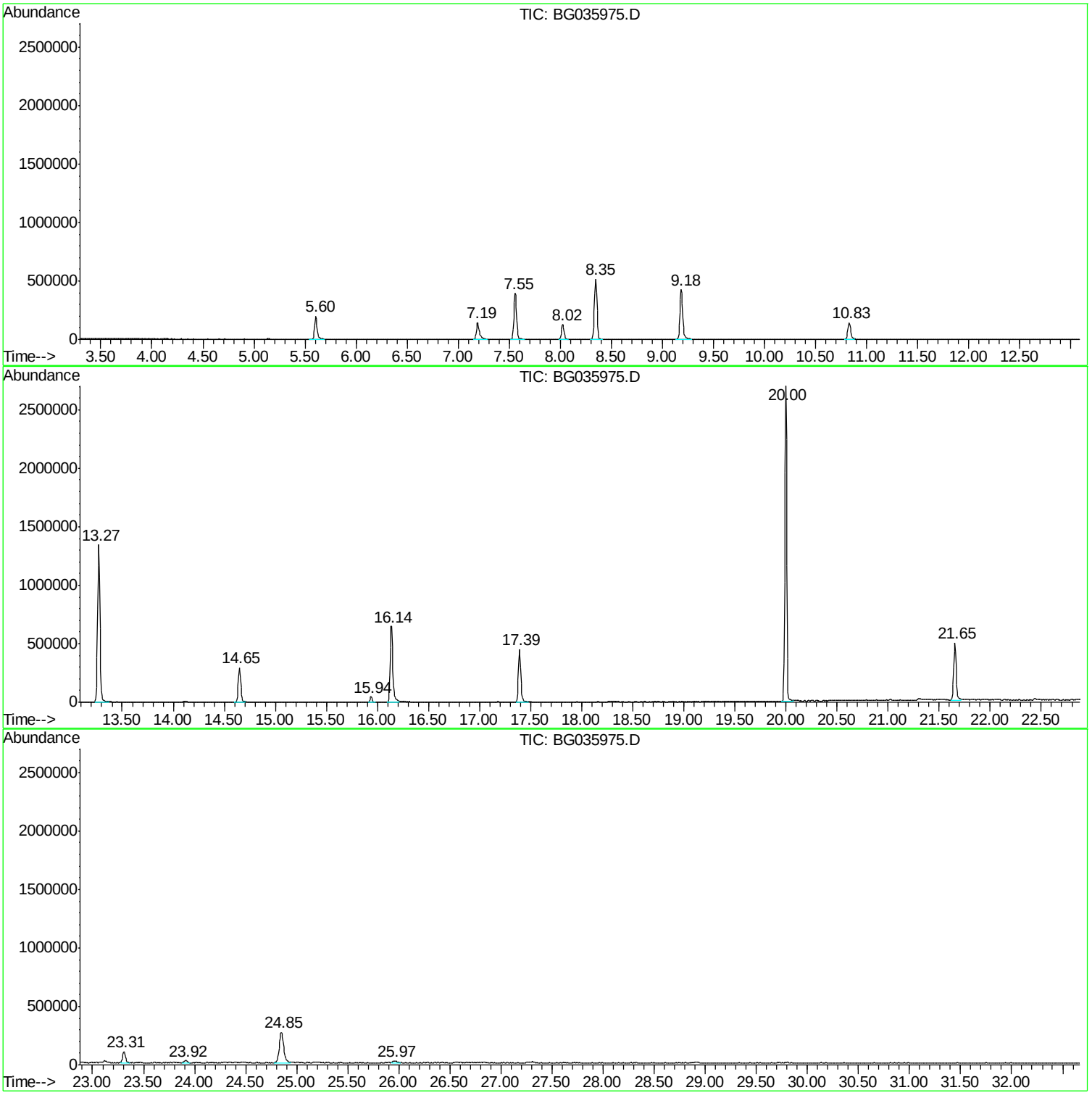
BNA_G
ClientSampleId :
072518-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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 G\DATA\BG073018\
Data File : BG035975.D
Acq On : 30 Jul 2018 14:23
Operator : JU/SJ
Sample : J4196-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072518-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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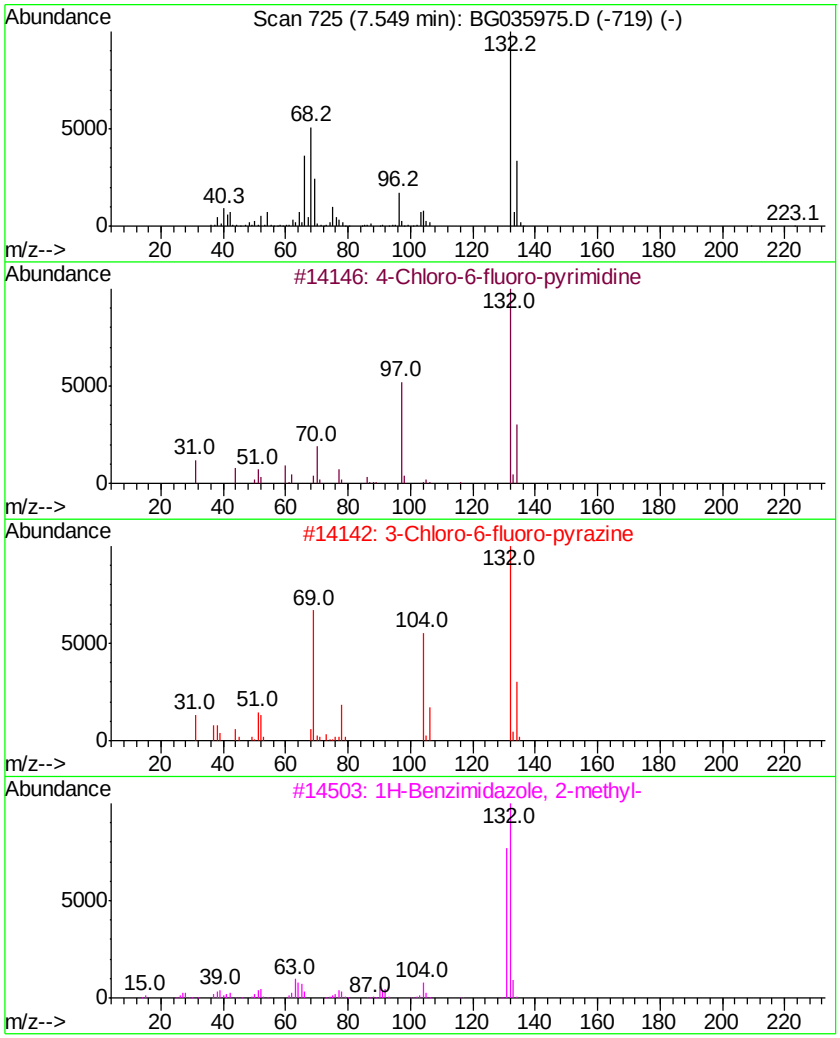
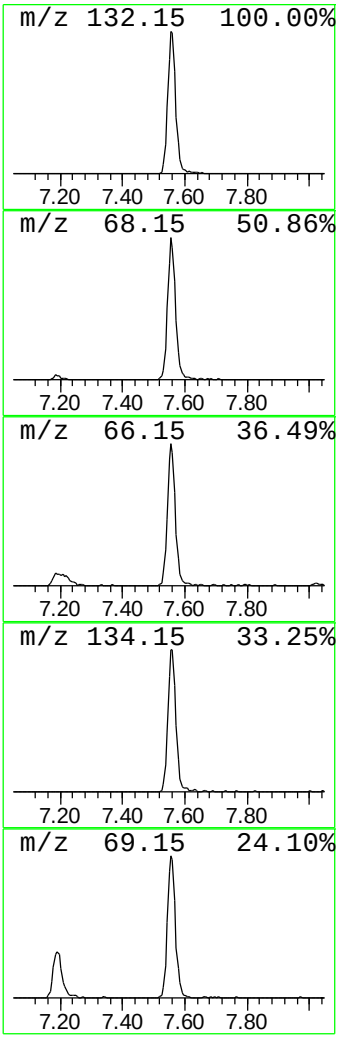
Peak Number 1 unknown7.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	63.01 ng	705609	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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ClientSampleId : 072518-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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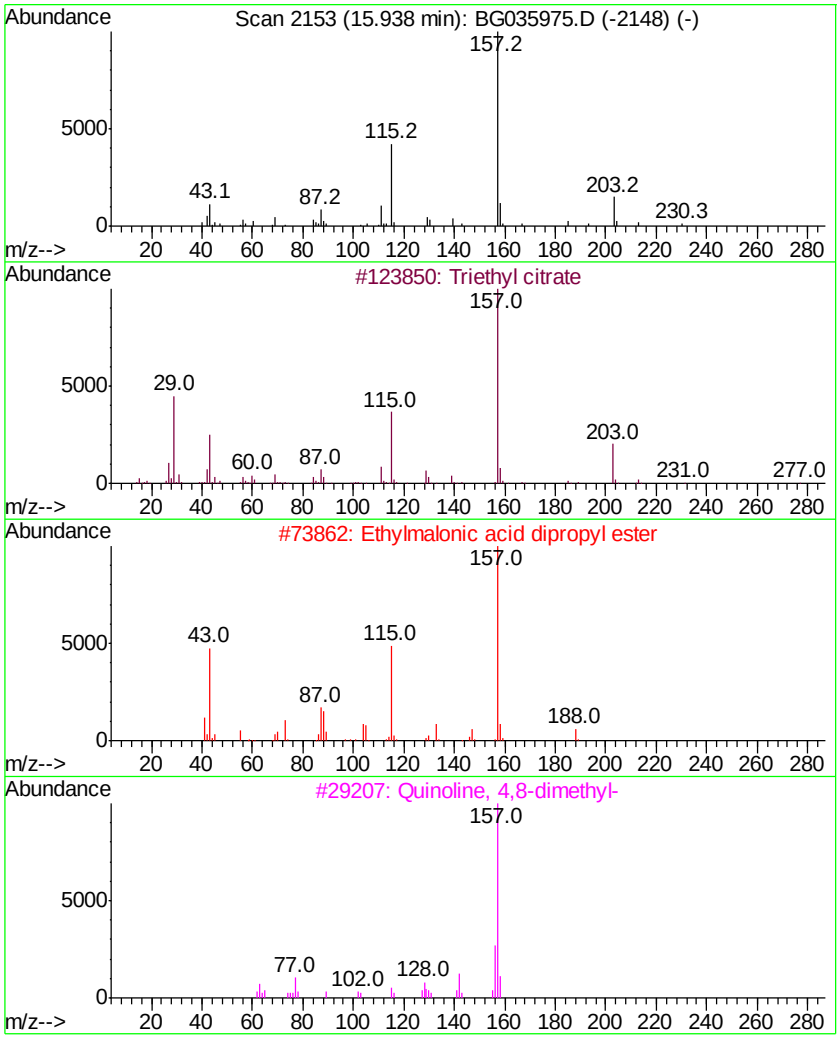
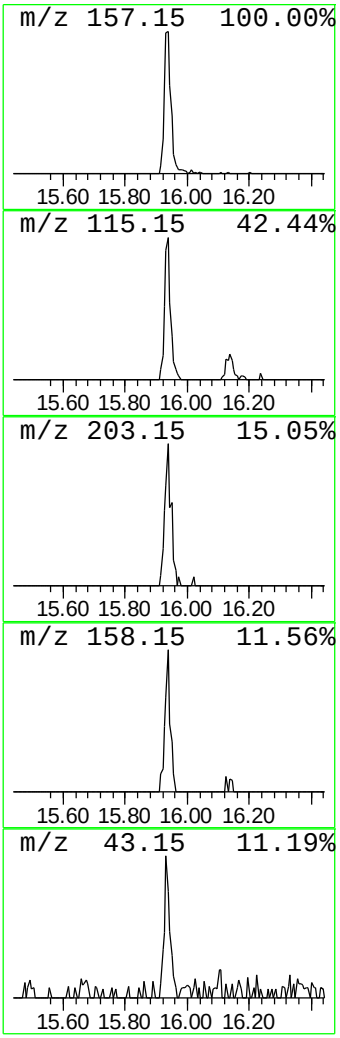
Peak Number 3 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.56 ng	66144	Acenaphthene-d10	14.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	83
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	49
4	Adipic acid, isobutyl 3-(2-metho...	358	C20H38O5	1000324-28-7	40
5	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	38





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Sample : J4196-04
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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 072518-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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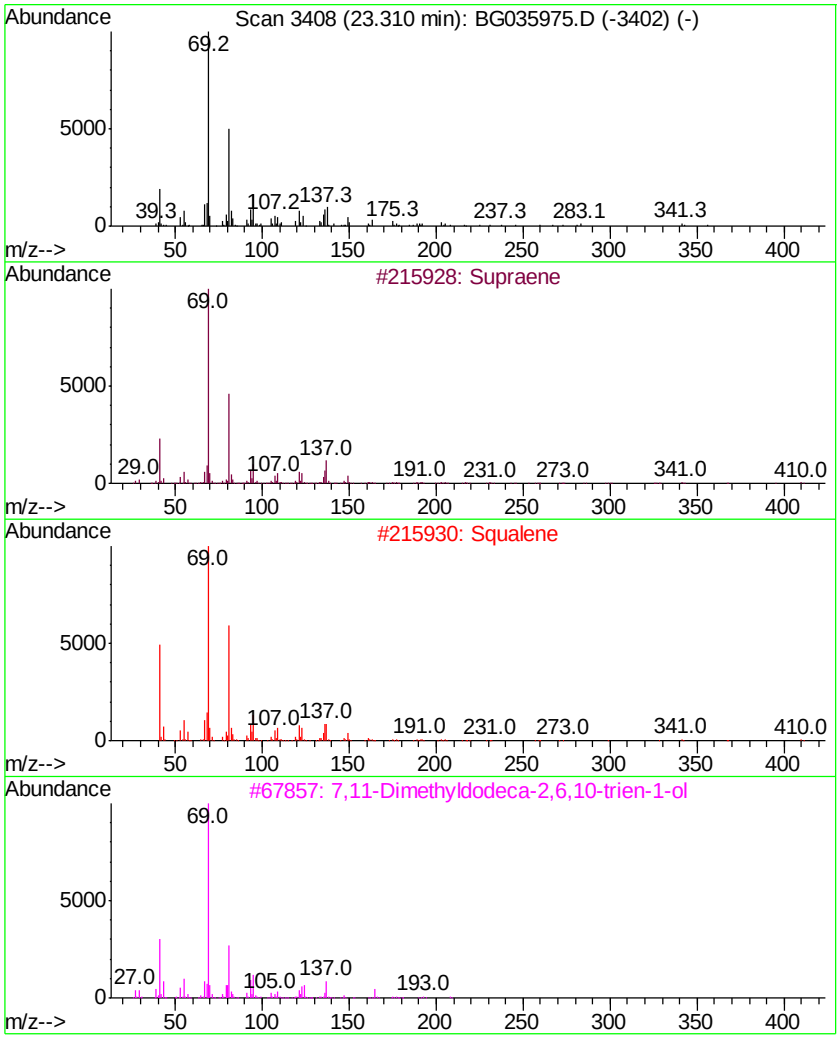
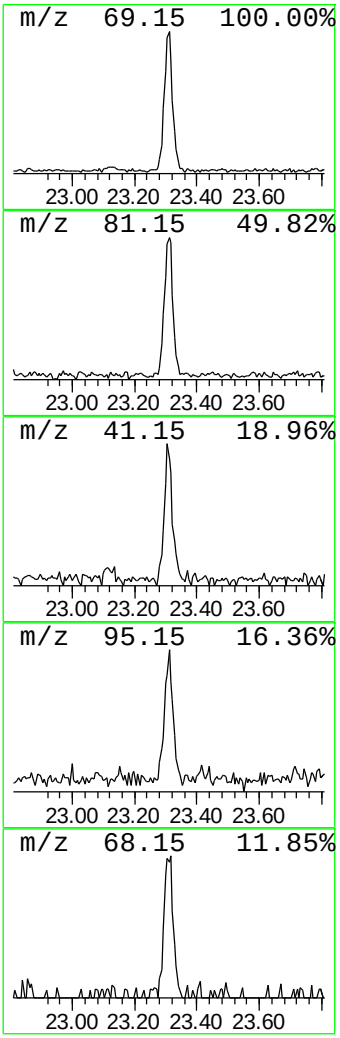
Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	4.41 ng	178829	Perylene-d12	24.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	Squalene	410	C30H50	000111-02-4	87
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	53





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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
unknown7.55	7.55	63.0	ng	705609	1	8.02	223984	20.0
Triethyl citrate	15.94	2.6	ng	66144	3	14.65	515923	20.0
Supraene	23.31	4.4	ng	178829	6	24.85	810822	20.0