LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
Data File : BG036260.D
Acq On : 10 Aug 2018 9:18
Operator : JU/SJ
Sample : J4396-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-E8-F8-E8A-F8A

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	5.127	304	313	323	rBV	81016	135275	5.31%	1.047%
2	5.597	385	393	409	rBV	549457	944935	37.08%	7.317%
3	7.183	654	663	681	rBV	565807	1078452	42.32%	8.350%
4	7.547	717	725	740	rBV	585821	1028471	40.36%	7.963%
5	8.005	796	803	813	rVB	100437	170200	6.68%	1.318%
6	8.328	850	858	870	rBV2	419149	752926	29.54%	5.830%
7	9.169	991	1001	1015	rBV	319867	643315	25.24%	4.981%
8	10.813	1274	1281	1290	rBV	100409	209688	8.23%	1.624%
9	13.251	1689	1696	1713	rBV	958196	1528876	59.99%	11.838%
10	14.085	1832	1838	1851	rBV2	79556	161648	6.34%	1.252%
11	14.632	1919	1931	1947	rBV2	200612	343268	13.47%	2.658%
12	16.124	2178	2185	2206	rBV	778820	1354975	53.17%	10.491%
13	17.381	2392	2399	2406	rBV	265777	447933	17.58%	3.468%
14	18.262	2542	2549	2555	rBV4	18579	32817	1.29%	0.254%
15	19.983	2836	2842	2854	rBV	2003491	2548450	100.00%	19.732%
16	21.640	3117	3124	3135	rBV	289910	518246	20.34%	4.013%
17	21.810	3150	3153	3158	rVB5	17744	25647	1.01%	0.199%
18	22.415	3249	3256	3261	rBV7	18628	34471	1.35%	0.267%
19	23.097	3367	3372	3375	rBV6	14590	26970	1.06%	0.209%
20	23.279	3396	3403	3412	rVB2	188776	373908	14.67%	2.895%
21	23.884	3498	3506	3511	rBV7	15934	36001	1.41%	0.279%
22	24.830	3655	3667	3680	rBV2	153419	518594	20.35%	4.015%

Sum of corrected areas: 12915066

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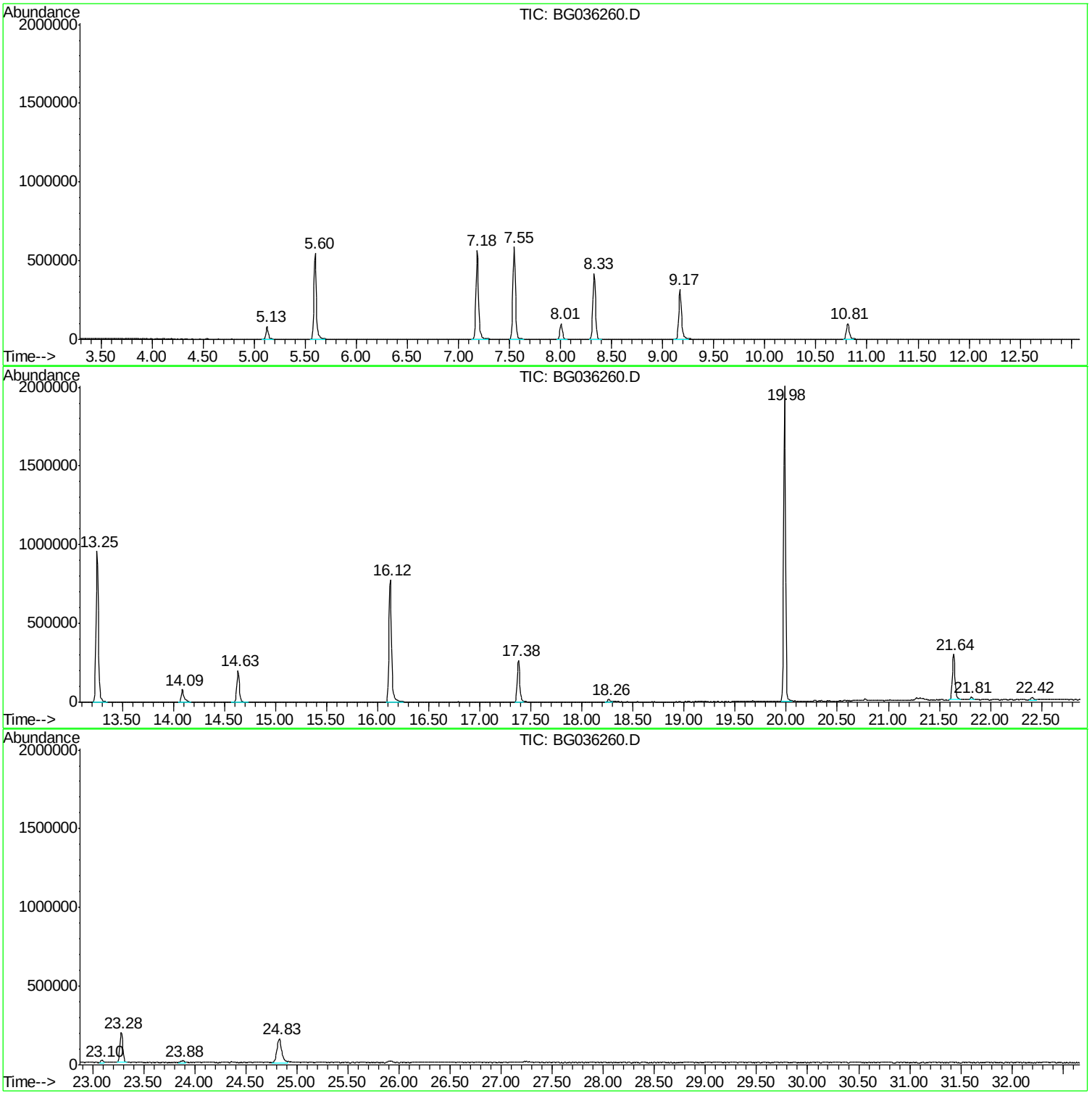
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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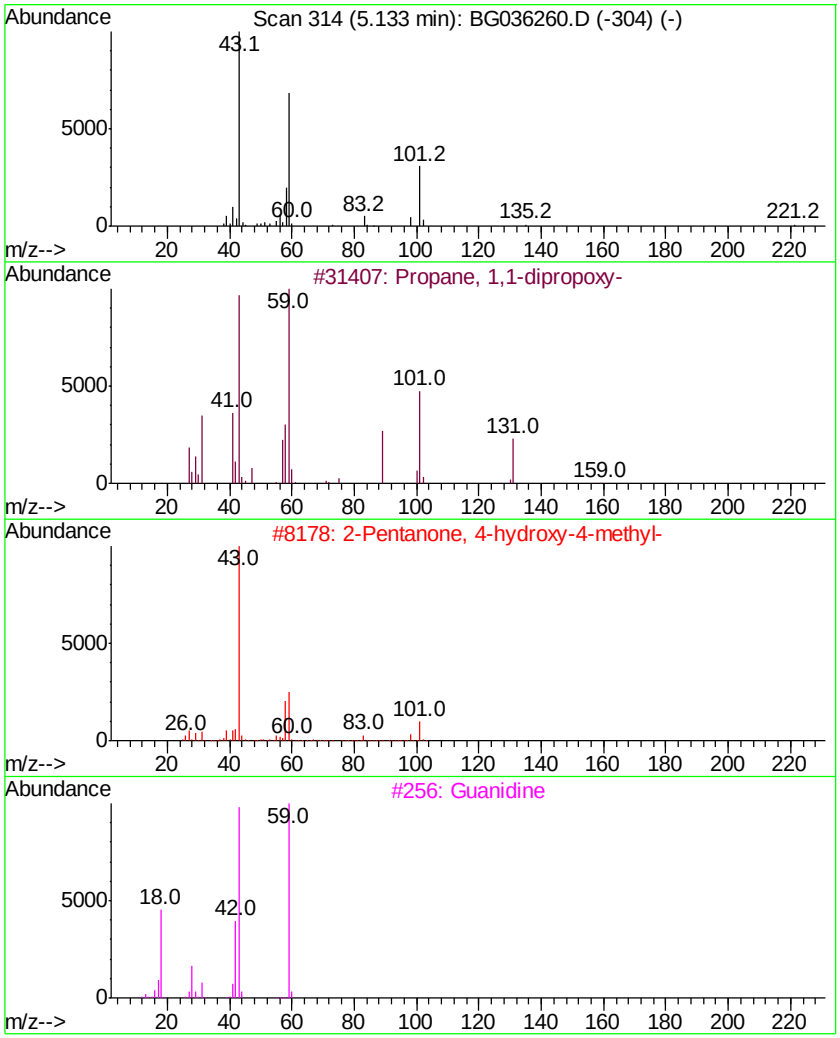
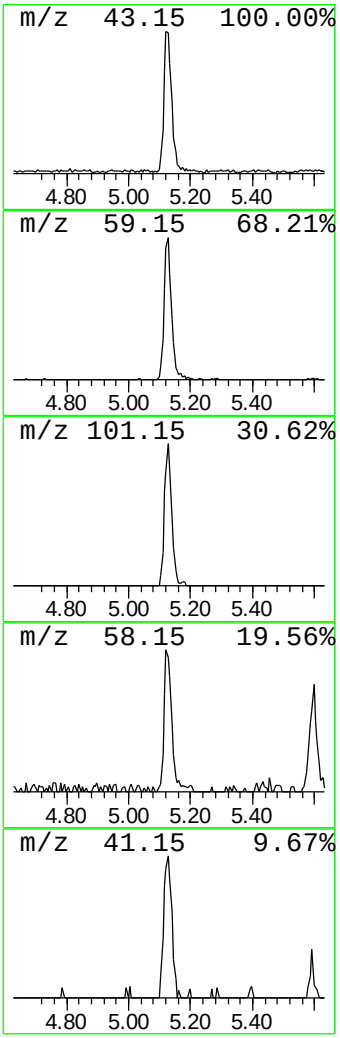
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	15.90 ng	135275	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3	Guanidine	59	CH5N3	000113-00-8	43
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
5	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	33





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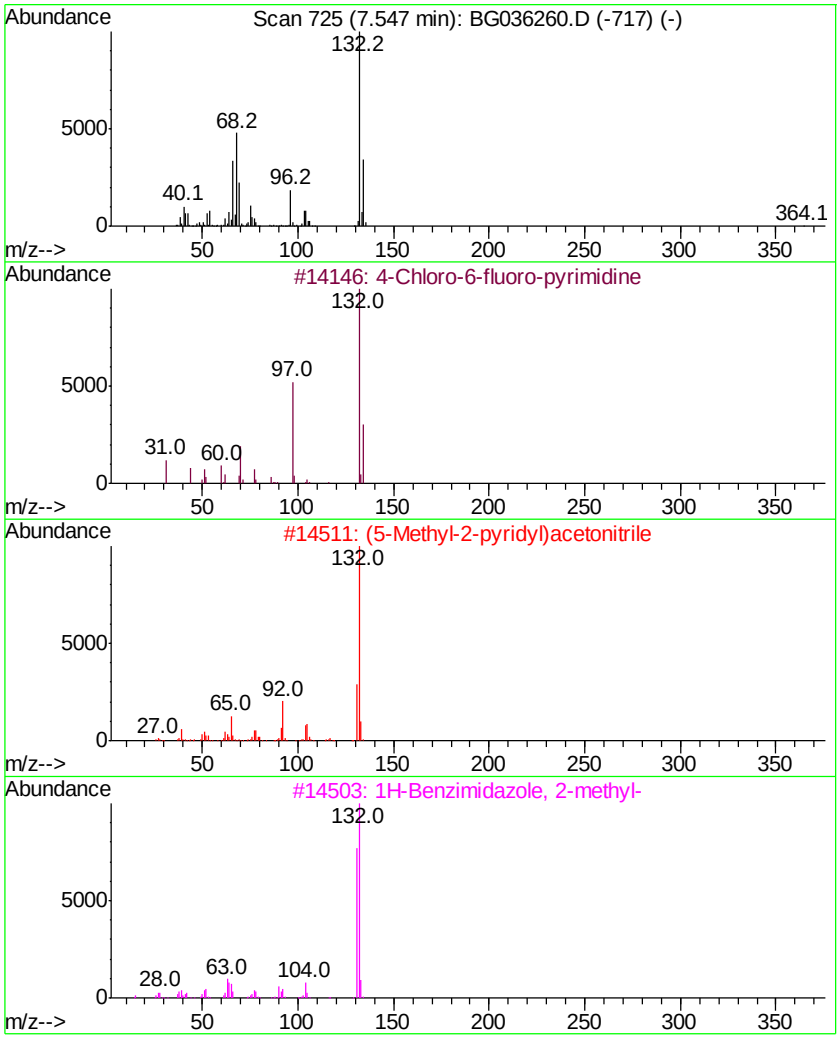
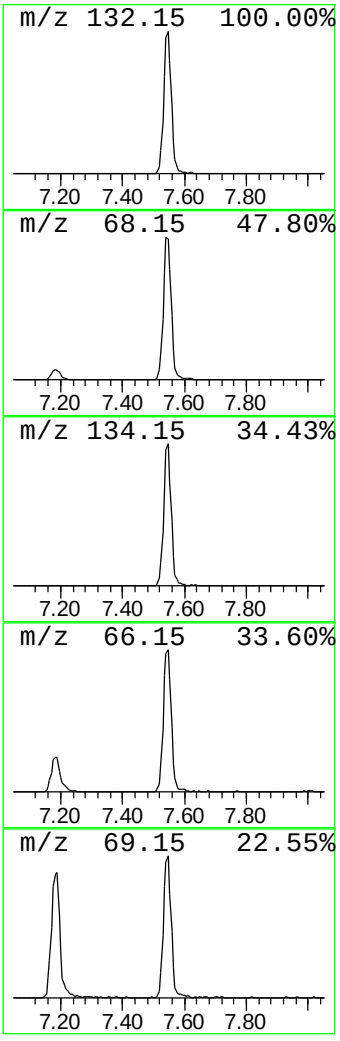
Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	120.85 ng	1028470	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





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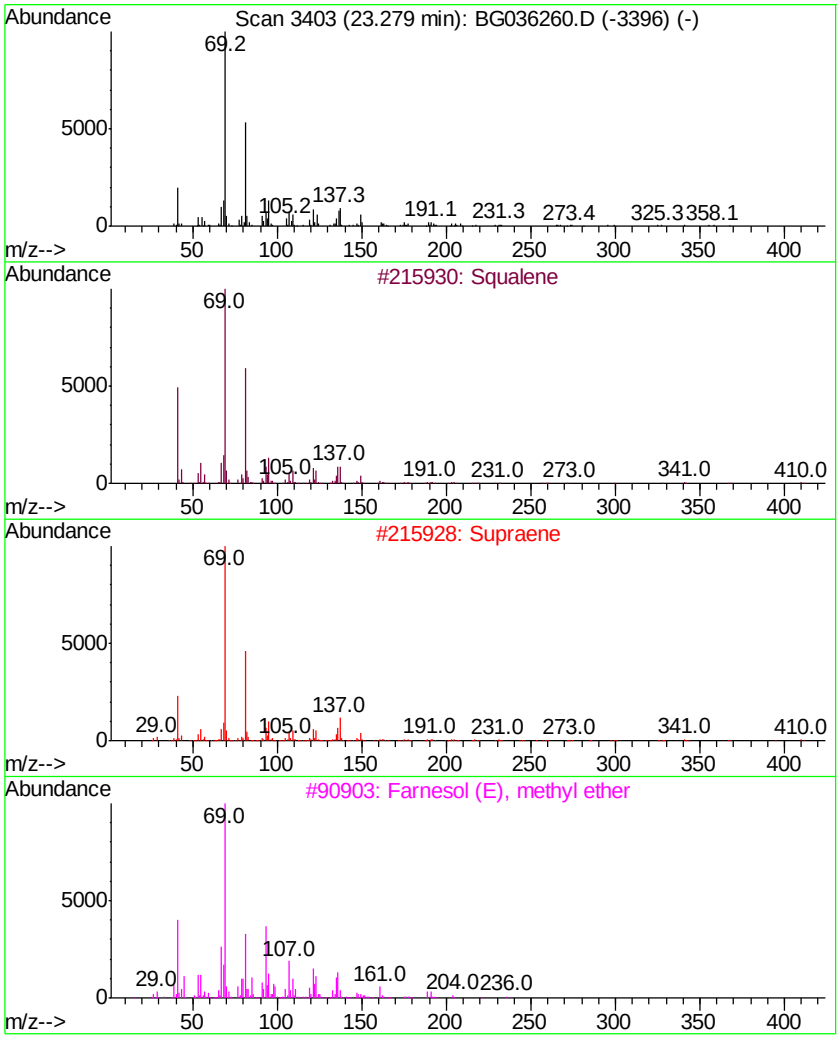
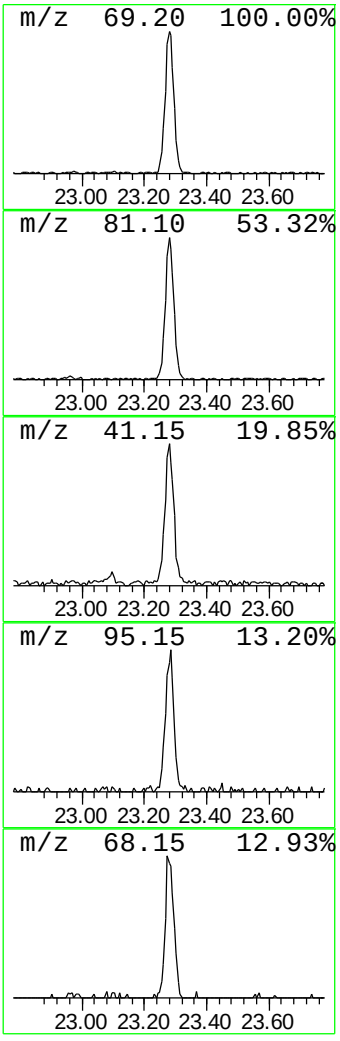
Peak Number 4 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	14.42 ng	373908	Perylene-d12	24.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	83
3	Farnesol (E), methyl ether	236	C16H28O	1000352-67-3	72
4	1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	59
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	53





Tentatively Identified Compound (LSC) summary

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ClientSampleId : FK-BPM-01-E8-F8-E8A-F8A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	15.9	ng	135275	1	8.01	170200	20.0
unknown7.55	7.55	120.8	ng	1028470	1	8.01	170200	20.0
Squalene	23.28	14.4	ng	373908	6	24.83	518594	20.0