

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091118\
 Data File : BG036658.D
 Acq On : 11 Sep 2018 16:15
 Operator : JU/SJ
 Sample : J4841-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 090718-DBRI-F-D-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG082318.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	5.157	312	318	325	rBV	53691	81825	1.53%	0.377%
2	5.621	390	397	408	rBV	428887	679832	12.72%	3.134%
3	7.208	659	667	678	rBV	312919	553343	10.35%	2.551%
4	7.584	723	731	738	rBV	709950	1205701	22.56%	5.559%
5	8.054	804	811	818	rBV	210041	343537	6.43%	1.584%
6	8.377	858	866	878	rVB	913187	1589149	29.73%	7.327%
7	9.217	1000	1009	1021	rBV	769467	1422142	26.61%	6.557%
8	10.856	1281	1288	1296	rBV	277678	507357	9.49%	2.339%
9	13.301	1697	1704	1717	rBV	2214612	3456026	64.66%	15.934%
10	14.123	1838	1844	1853	rBV	200992	291530	5.45%	1.344%
11	14.675	1926	1938	1946	rBV2	473394	785182	14.69%	3.620%
12	16.162	2184	2191	2212	rBV	1097809	1751102	32.76%	8.073%
13	17.419	2398	2405	2416	rBV	674931	1004424	18.79%	4.631%
14	18.301	2550	2555	2561	rBV3	42803	67829	1.27%	0.313%
15	20.028	2840	2849	2866	rBV	3795134	5344929	100.00%	24.642%
16	21.685	3124	3131	3141	rBV2	671326	1138425	21.30%	5.249%
17	23.371	3411	3418	3425	rVB	178995	322191	6.03%	1.485%
18	23.982	3516	3522	3532	rVB4	26901	56317	1.05%	0.260%
19	24.893	3666	3677	3693	rBV	309239	1035922	19.38%	4.776%
20	26.056	3868	3875	3885	rVB4	18830	53535	1.00%	0.247%

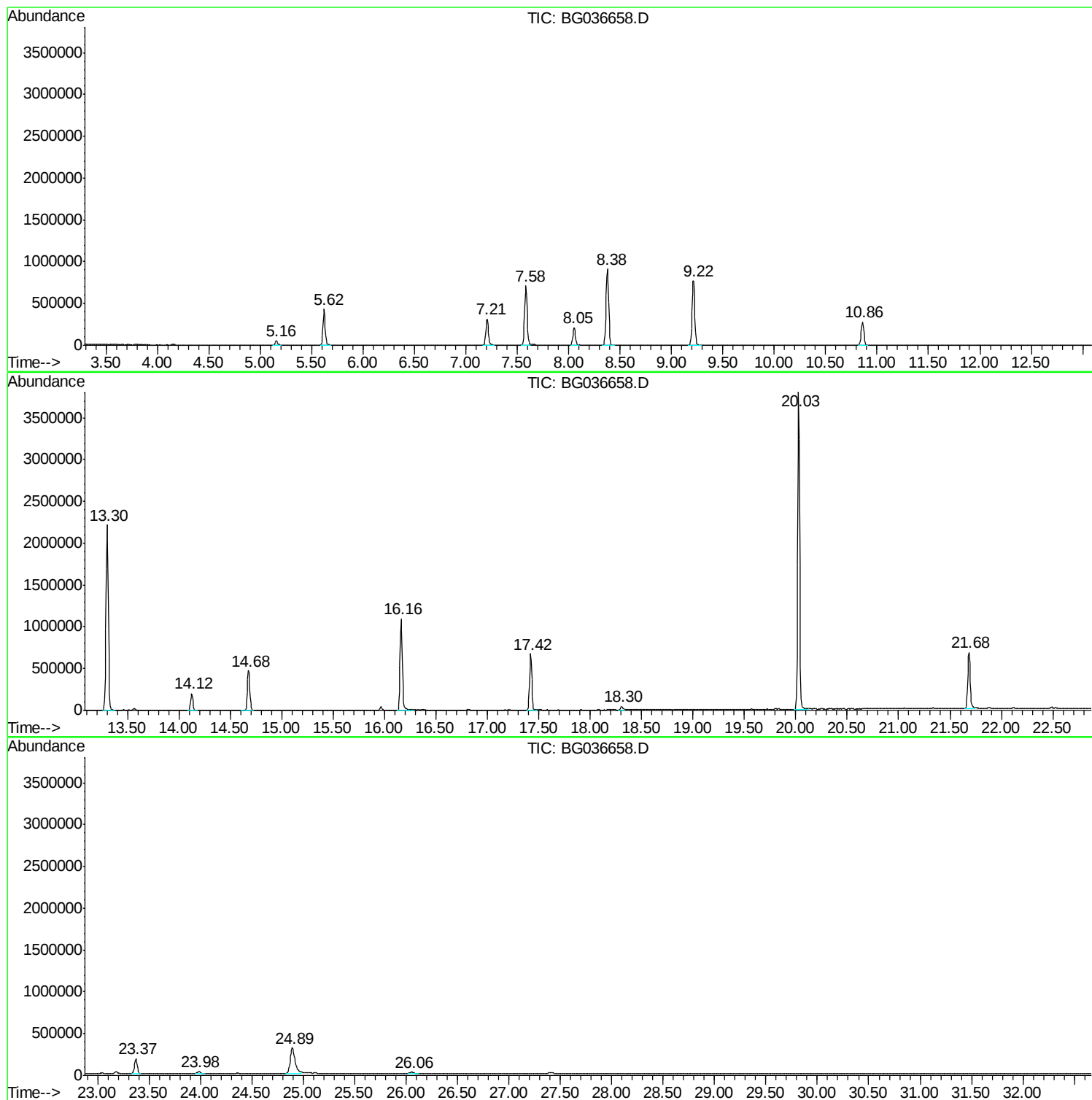
Sum of corrected areas: 21690298

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.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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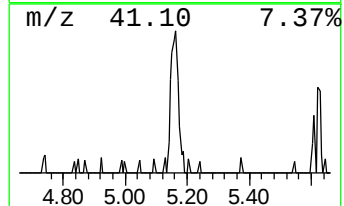
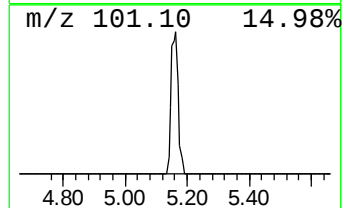
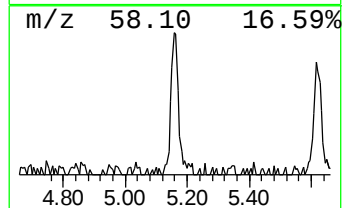
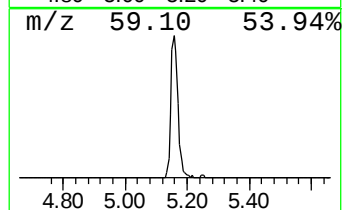
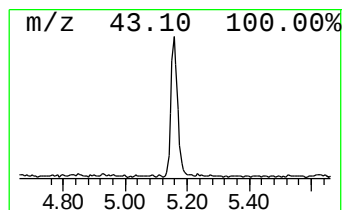
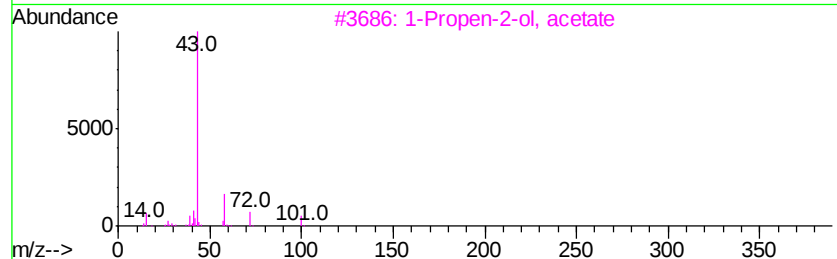
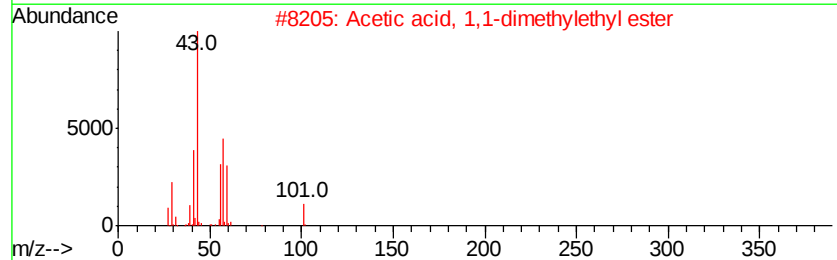
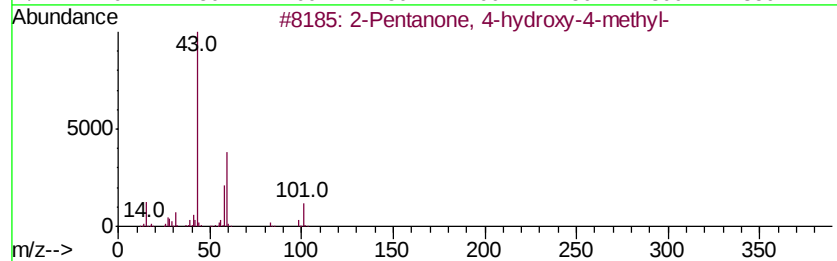
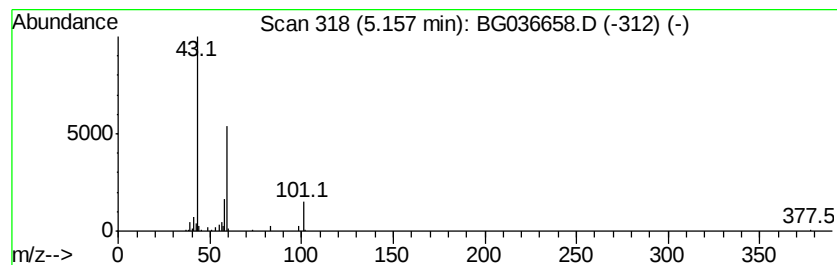
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	4.76 ng	81825	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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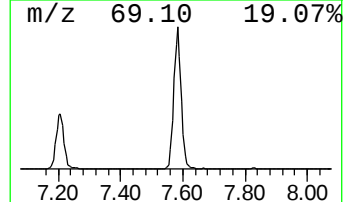
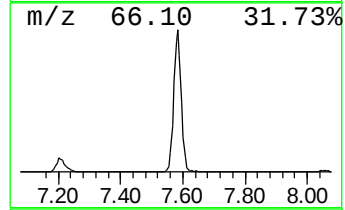
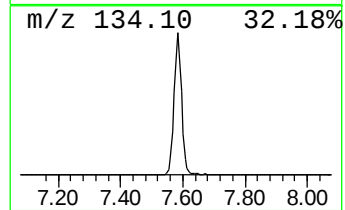
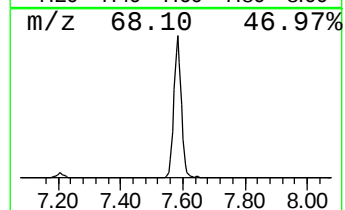
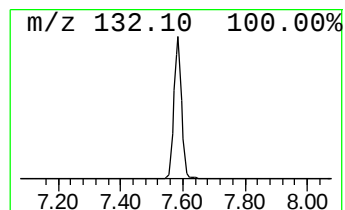
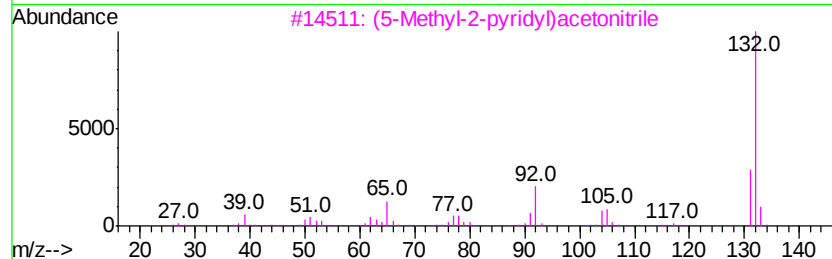
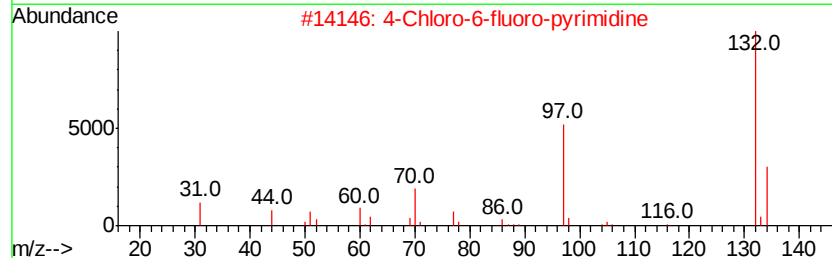
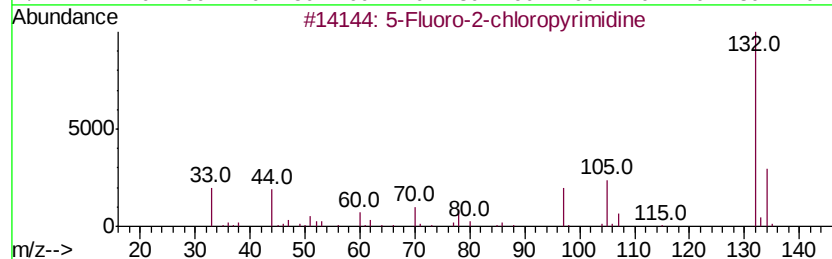
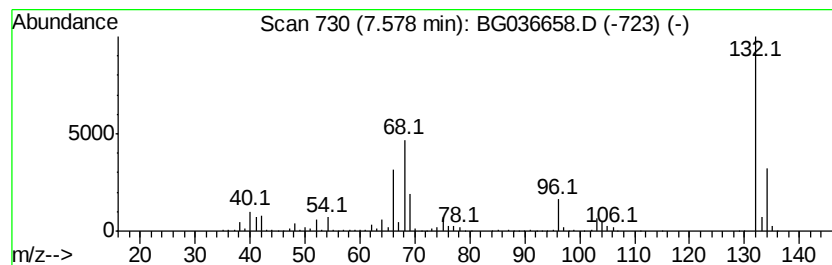
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Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	70.19 ng	1205700	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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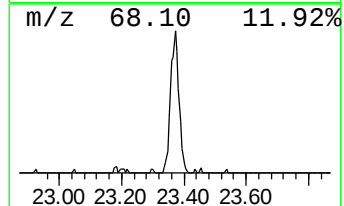
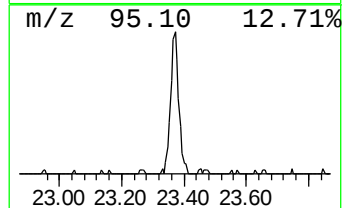
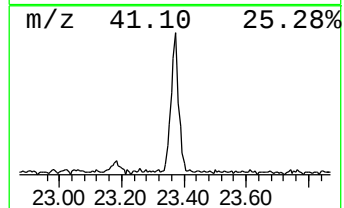
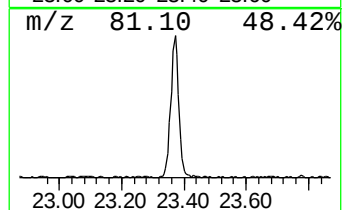
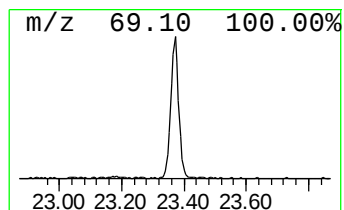
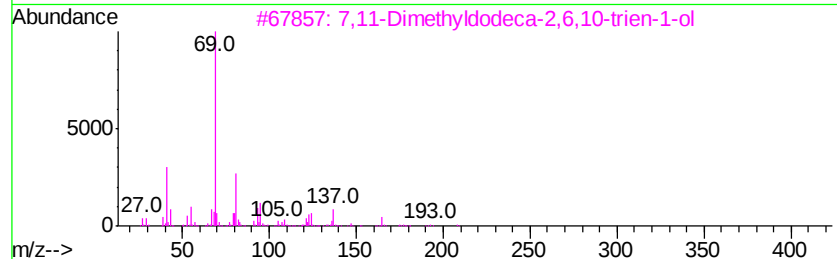
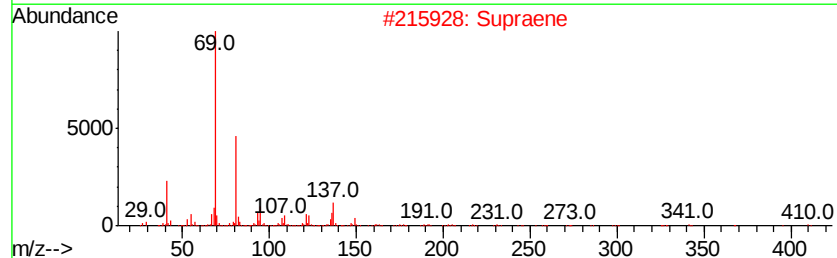
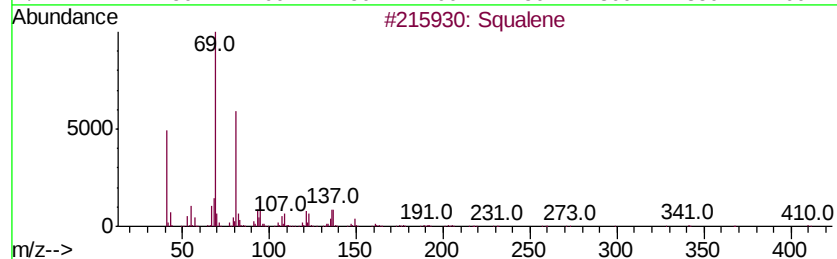
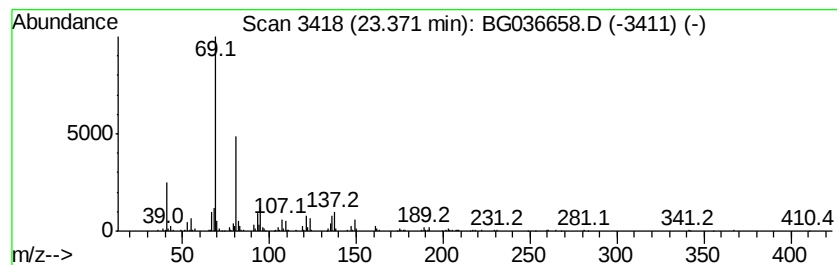
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Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.37	6.22 ng	322191	Perylene-d12	24.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	98
2		Supraene	410	C30H50	007683-64-9	98
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	4.8	ng	81825	1	8.05	343537	20.0
unknown7.58	7.58	70.2	ng	1205700	1	8.05	343537	20.0
Squalene	23.37	6.2	ng	322191	6	24.89	1035920	20.0