

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080318\
 Data File : BG036093.D
 Acq On : 3 Aug 2018 14:19
 Operator : JU/SJ
 Sample : J4316-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T40-STONE-1

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	5.136	306	314	325	rBV	126542	199681	5.54%	1.209%
2	5.606	386	394	410	rBV	748142	1251947	34.71%	7.581%
3	7.192	654	664	679	rBV	755074	1374132	38.09%	8.321%
4	7.556	719	726	742	rBV	773360	1332861	36.95%	8.071%
5	8.020	799	805	812	rBV2	117407	201336	5.58%	1.219%
6	8.343	852	860	873	rVB	601622	1042763	28.91%	6.314%
7	9.183	995	1003	1019	rBV	452862	859129	23.82%	5.202%
8	10.828	1276	1283	1298	rBV	120758	258325	7.16%	1.564%
9	13.266	1690	1698	1715	rBV	1330863	2201598	61.03%	13.332%
10	14.106	1836	1841	1851	rBV2	23550	52845	1.46%	0.320%
11	14.646	1926	1933	1943	rBV3	224638	395605	10.97%	2.396%
12	16.133	2180	2186	2202	rBV	953406	1696635	47.03%	10.274%
13	17.390	2395	2400	2408	rBV	296722	513223	14.23%	3.108%
14	19.998	2838	2844	2852	rVB	2748890	3607200	100.00%	21.843%
15	21.649	3119	3125	3138	rVB	366480	676237	18.75%	4.095%
16	23.305	3401	3407	3414	rVB	102098	195915	5.43%	1.186%
17	24.844	3657	3669	3684	rBV2	201983	654733	18.15%	3.965%

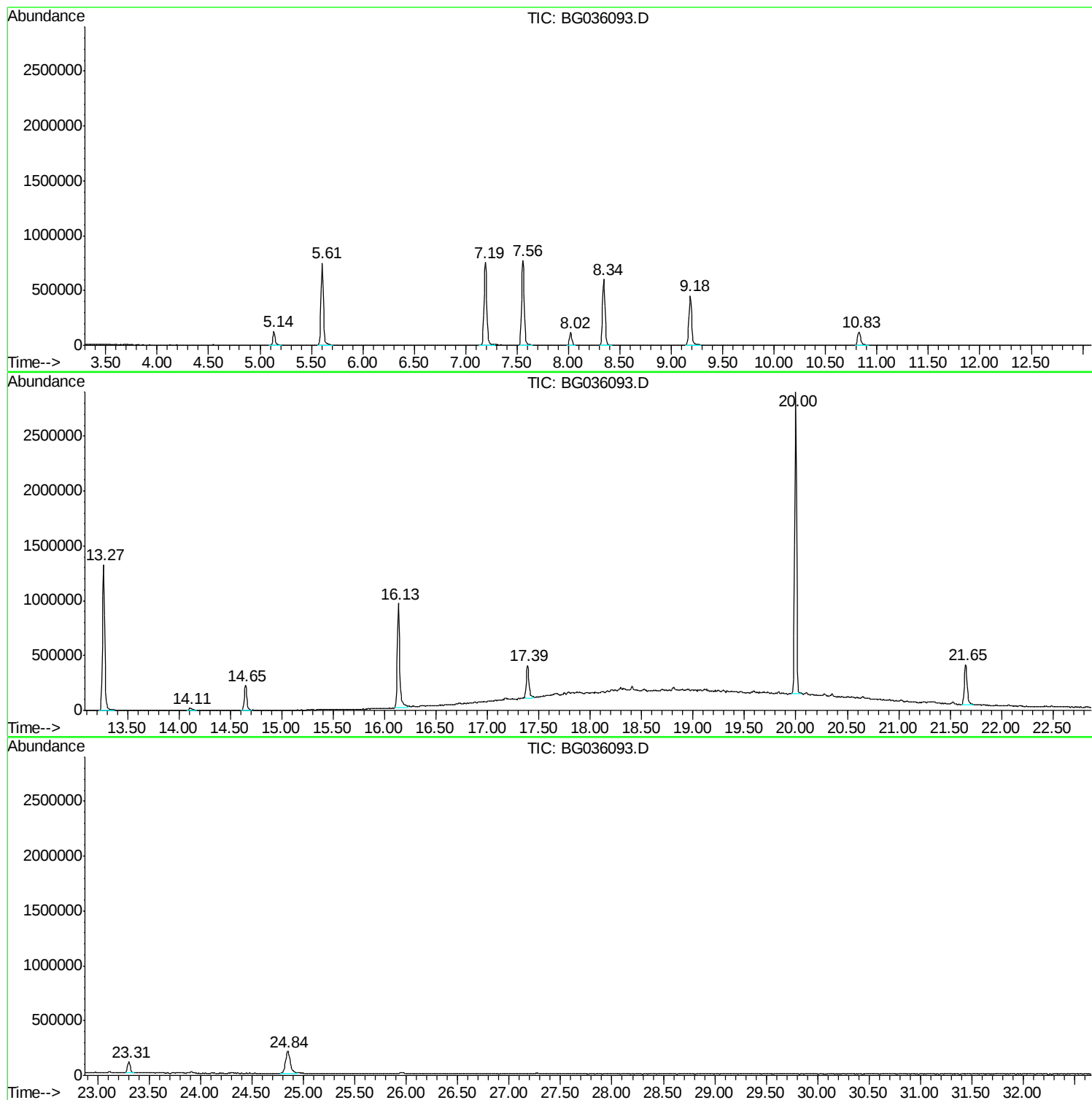
Sum of corrected areas: 16514165

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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



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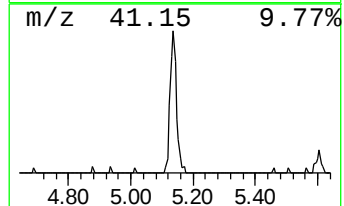
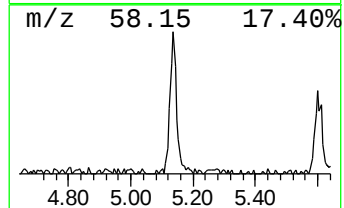
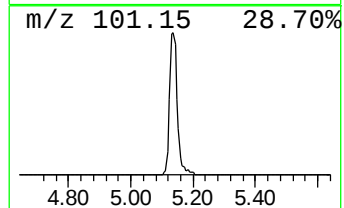
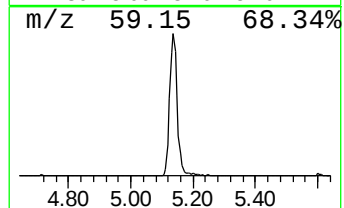
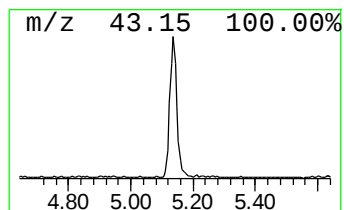
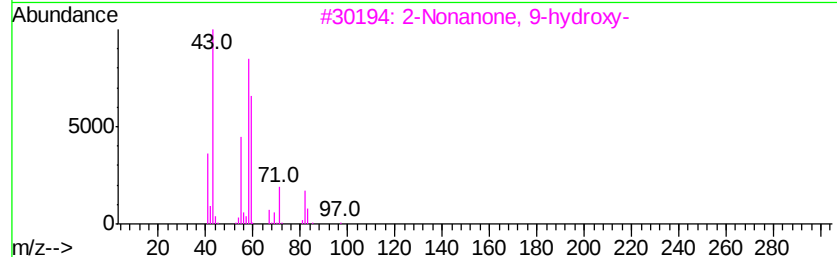
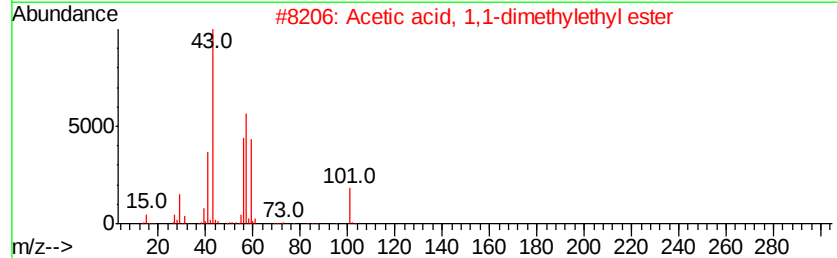
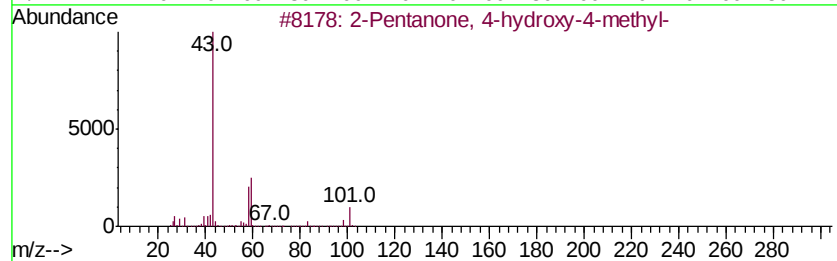
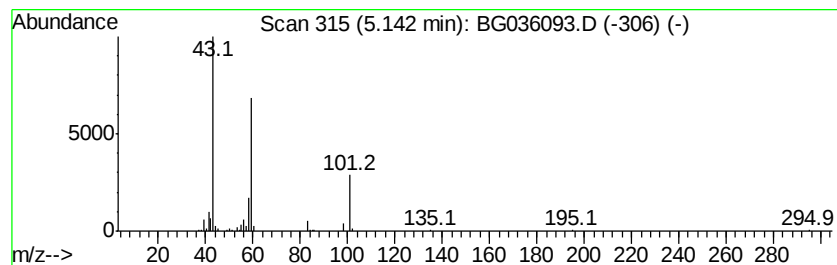
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	19.84 ng	199681	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
4			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	17
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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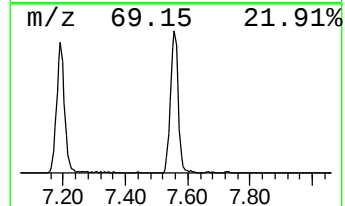
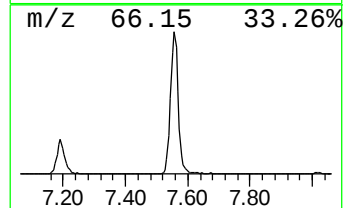
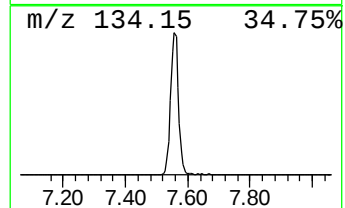
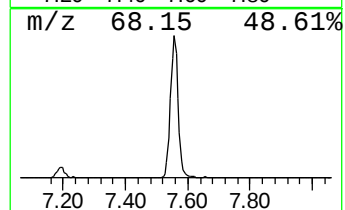
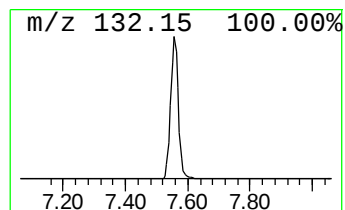
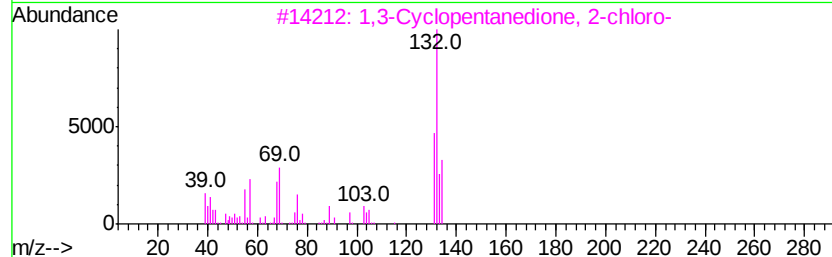
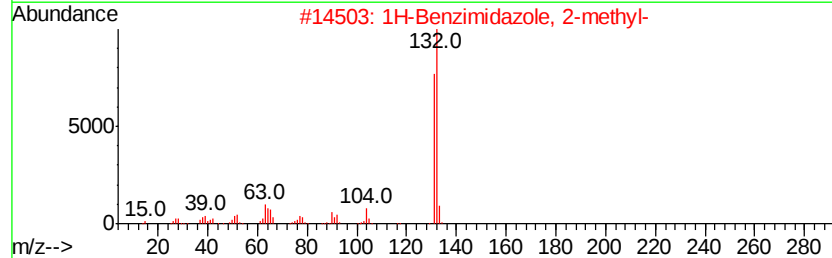
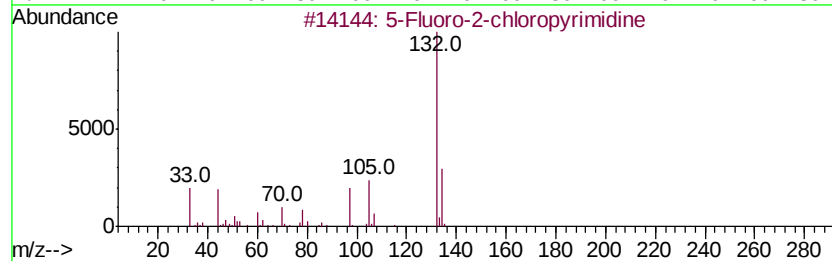
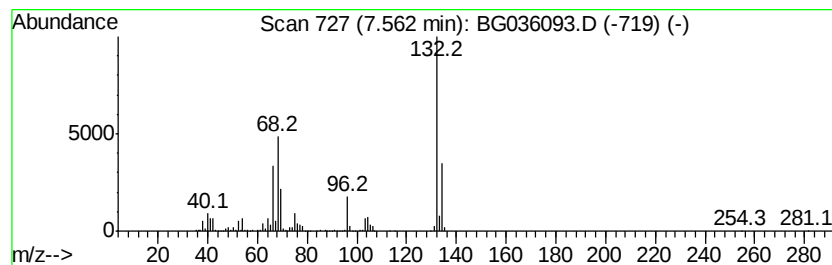
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	132.40 ng	1332860	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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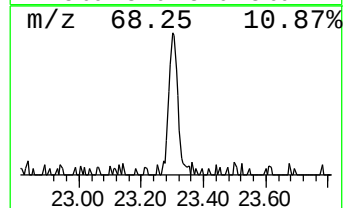
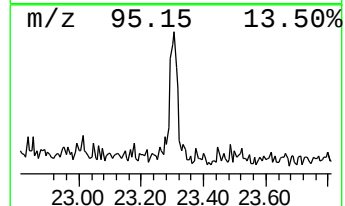
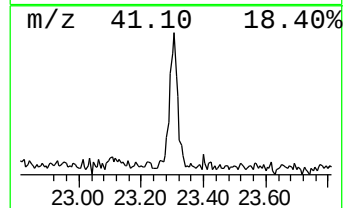
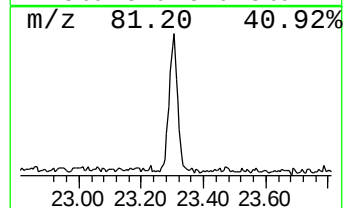
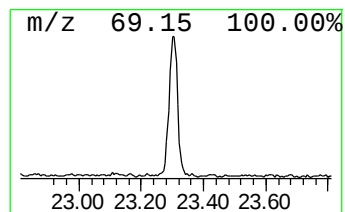
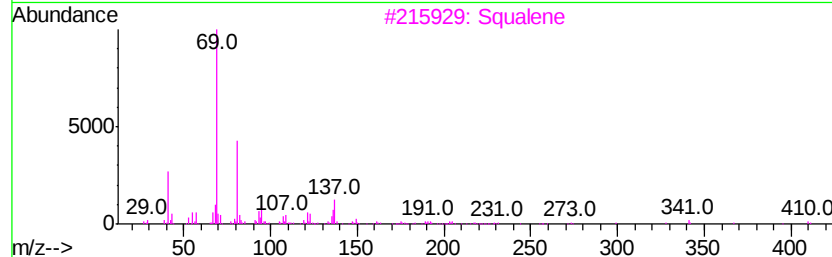
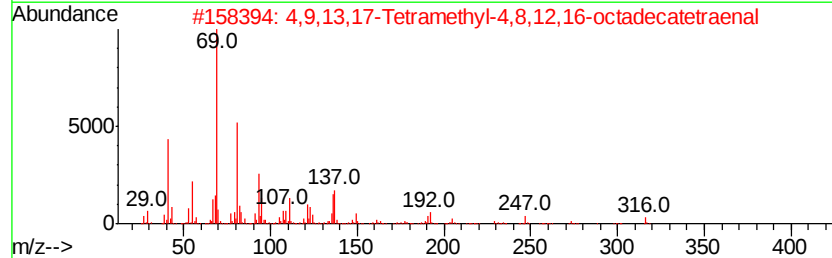
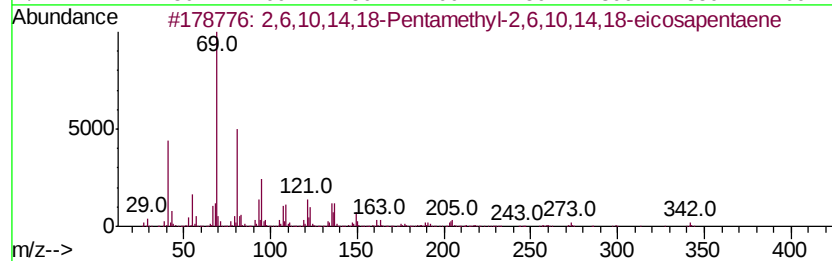
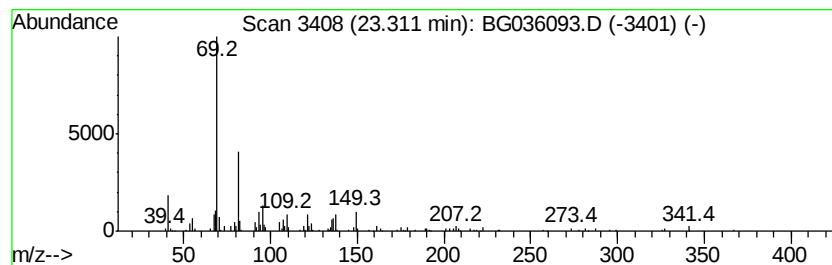
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Peak Number 4 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	5.98 ng	195915	Perylene-d12	24.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	90		
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78		
3	Squalene	410	C30H50	000111-02-4	72		
4	Farnesol isomer a	222	C15H26O	1000108-92-4	72		
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	19.8	ng	199681	1	8.02	201336	20.0
unknown7.56	7.56	132.4	ng	1332860	1	8.02	201336	20.0
2,6,10,14,18-Pent...	23.31	6.0	ng	195915	6	24.84	654733	20.0