

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035978.D
 Acq On : 30 Jul 2018 16:20
 Operator : JU/SJ
 Sample : J4196-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 072518-DBRI-E-U-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	387	394	405	rBV	167082	298842	8.88%	2.299%
2	7.191	658	664	675	rBV	115263	238285	7.08%	1.833%
3	7.555	720	726	739	rBV	360857	642630	19.11%	4.944%
4	8.025	796	806	815	rVB	126351	222391	6.61%	1.711%
5	8.342	853	860	873	rVB	507722	925255	27.51%	7.118%
6	9.182	995	1003	1018	rBV	422085	819796	24.37%	6.307%
7	10.827	1273	1283	1302	rBV	142692	301483	8.96%	2.319%
8	13.271	1691	1699	1712	rBV	1316593	2116717	62.93%	16.284%
9	14.645	1925	1933	1944	rBV2	289463	502969	14.95%	3.869%
10	15.938	2148	2153	2158	rBV	33373	49415	1.47%	0.380%
11	16.138	2180	2187	2202	rBV	610679	1094634	32.54%	8.421%
12	17.389	2394	2400	2411	rBV	431966	696963	20.72%	5.362%
13	19.997	2838	2844	2855	rBV	2608111	3363652	100.00%	25.878%
14	21.654	3118	3126	3137	rBV2	455989	822946	24.47%	6.331%
15	23.310	3400	3408	3413	rBV2	65654	134088	3.99%	1.032%
16	24.849	3657	3670	3684	rBV2	249507	768293	22.84%	5.911%

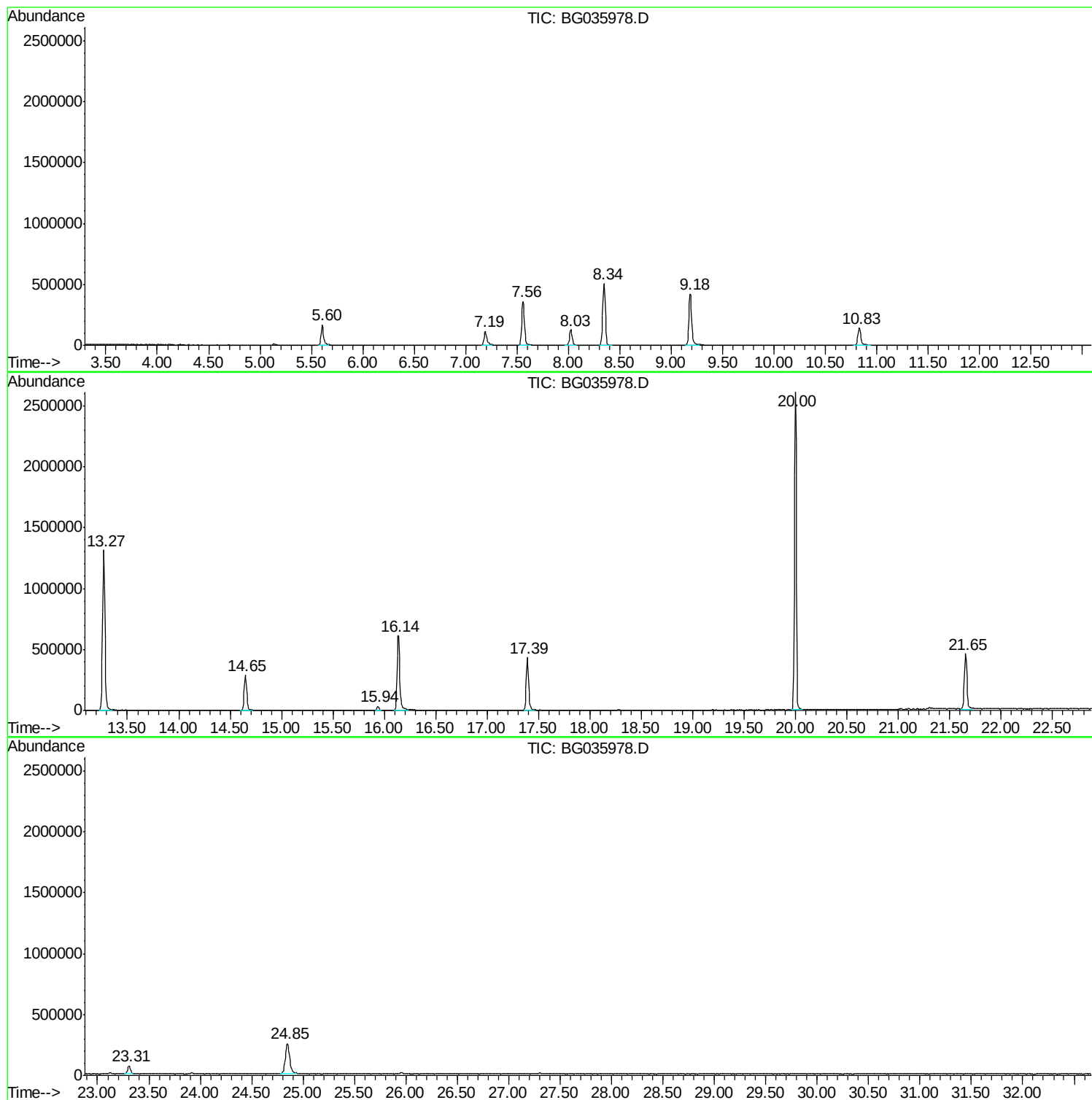
Sum of corrected areas: 12998359

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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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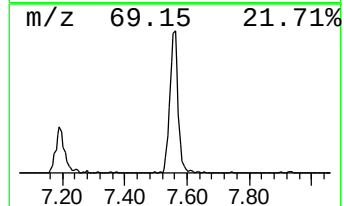
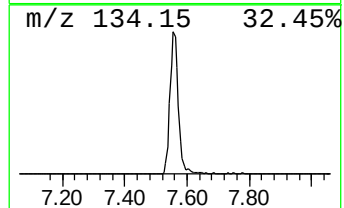
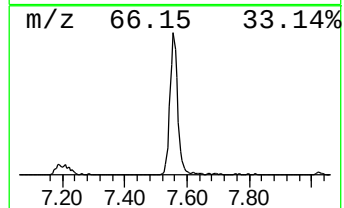
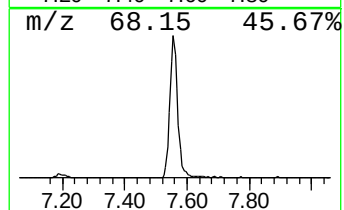
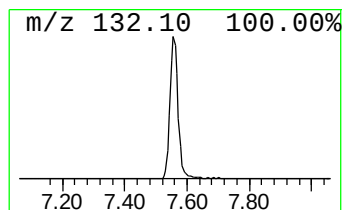
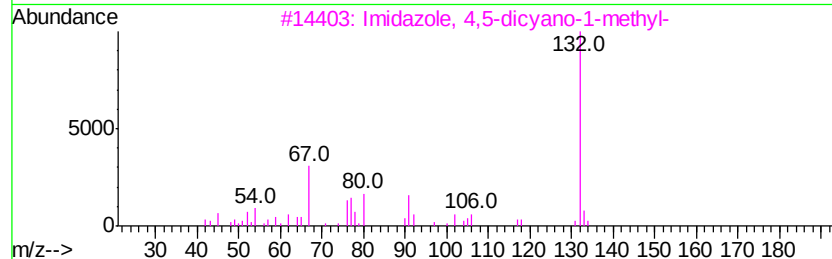
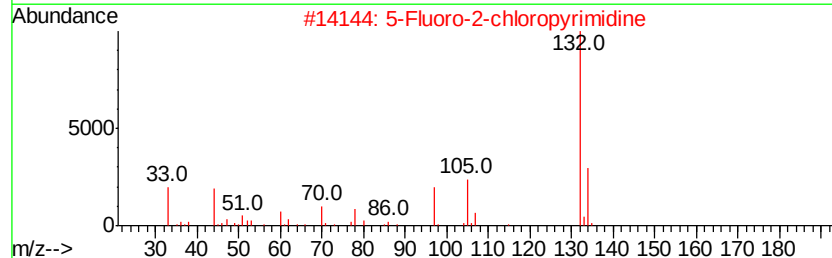
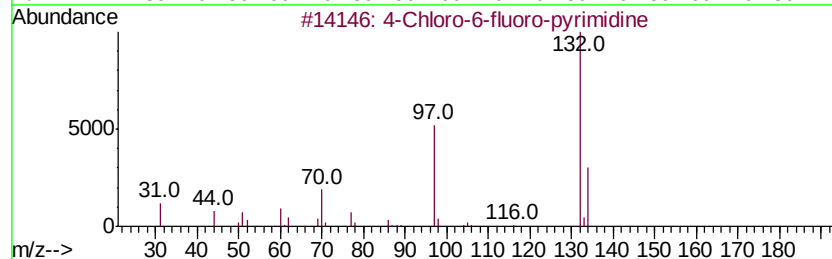
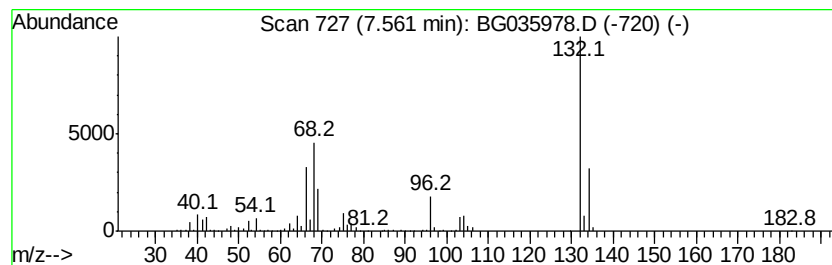
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Peak Number 1 unknown7.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	57.79 ng	642630	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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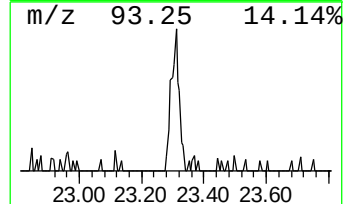
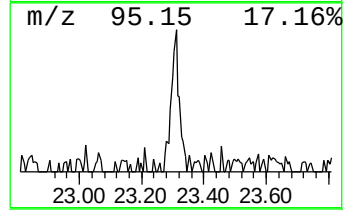
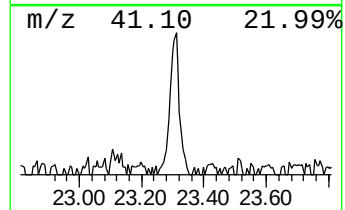
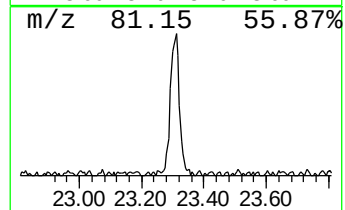
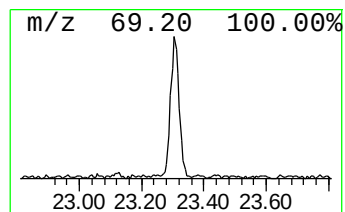
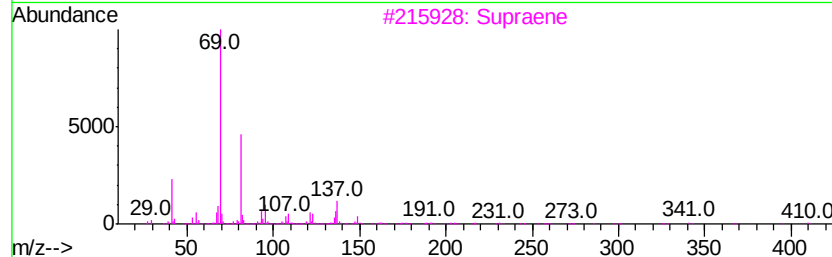
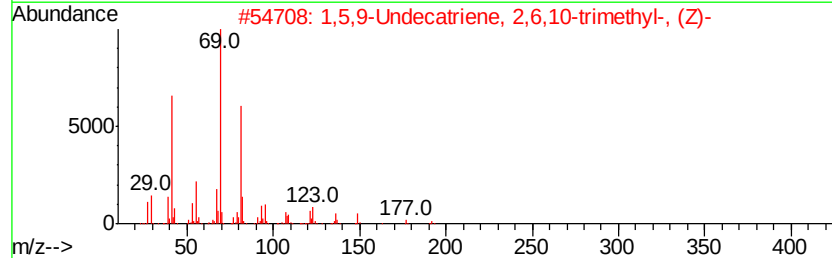
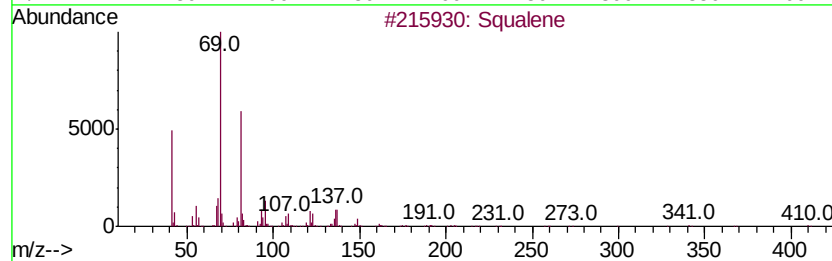
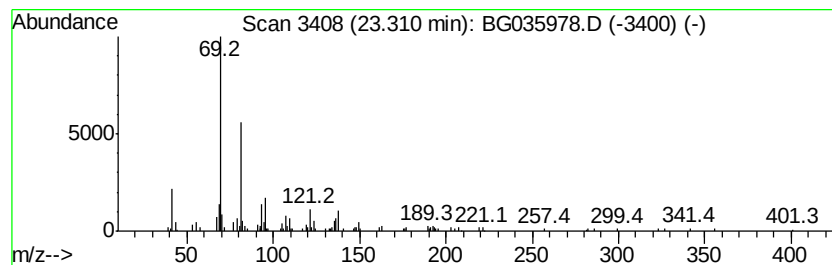
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Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	3.49 ng	134088	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	83
2		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
3		Supraene	410	C30H50	007683-64-9	80
4		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	72
5		5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.56	7.56	57.8	ng	642630	1	8.02	222391	20.0
Squalene	23.31	3.5	ng	134088	6	24.85	768293	20.0