

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036034.D
 Acq On : 1 Aug 2018 15:17
 Operator : JU/SJ
 Sample : J4257-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-D

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	5.135	306	314	329	rVB	93667	157554	5.45%	1.102%
2	5.604	388	394	410	rBV	625716	1036983	35.86%	7.256%
3	7.191	654	664	678	rBV	637970	1162079	40.18%	8.131%
4	7.555	718	726	737	rBV	642098	1109474	38.36%	7.763%
5	8.025	798	806	815	rBV	123099	220019	7.61%	1.539%
6	8.342	853	860	869	rBV	453959	800326	27.67%	5.600%
7	9.182	996	1003	1015	rBV	358027	700827	24.23%	4.904%
8	10.827	1276	1283	1292	rBV	133150	263833	9.12%	1.846%
9	13.265	1691	1698	1714	rBV	915933	1552633	53.69%	10.864%
10	14.099	1831	1840	1849	rBV	132166	241866	8.36%	1.692%
11	14.645	1927	1933	1944	rBV3	256962	427196	14.77%	2.989%
12	16.131	2178	2186	2206	rBV	840129	1475024	51.00%	10.321%
13	17.389	2393	2400	2411	rBV	365941	626074	21.65%	4.381%
14	19.997	2837	2844	2857	rBV	2161381	2892106	100.00%	20.236%
15	21.653	3118	3126	3136	rBV	441870	797979	27.59%	5.583%
16	23.116	3368	3375	3383	rBV9	13928	31421	1.09%	0.220%
17	23.304	3401	3407	3414	rVB2	27629	50308	1.74%	0.352%
18	24.849	3656	3670	3682	rBV	247448	746441	25.81%	5.223%

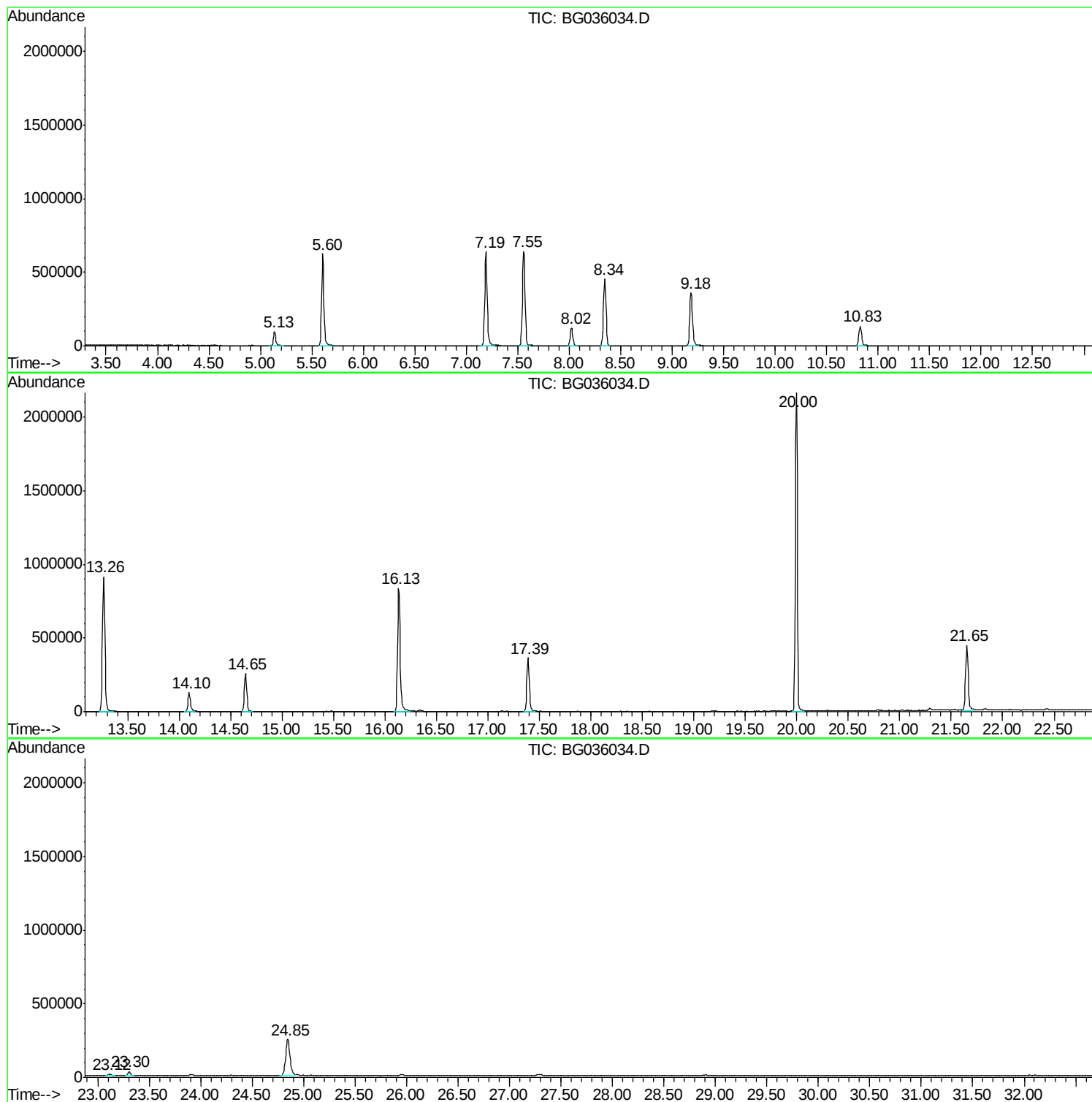
Sum of corrected areas: 14292143

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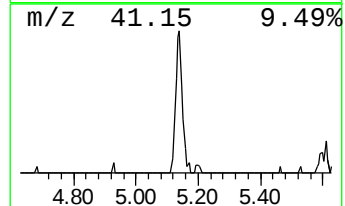
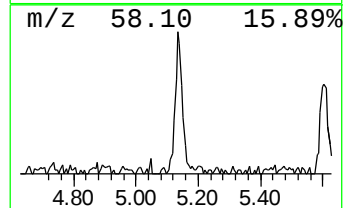
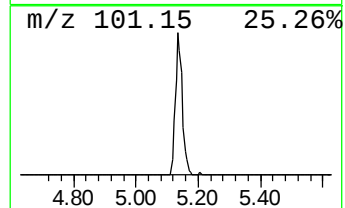
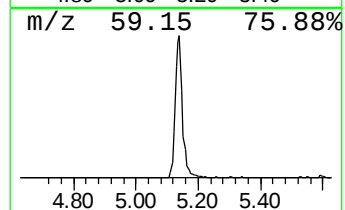
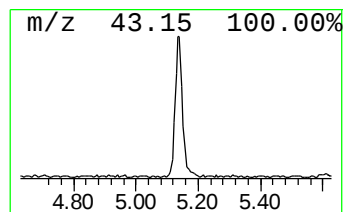
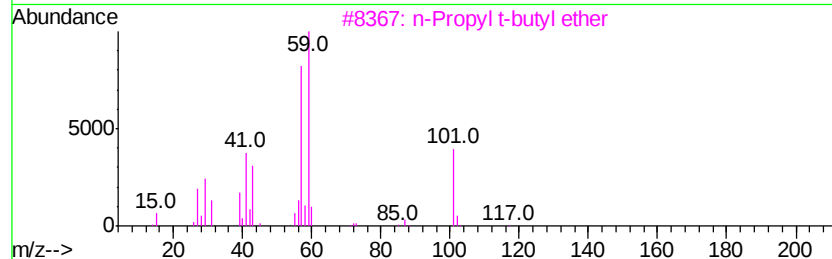
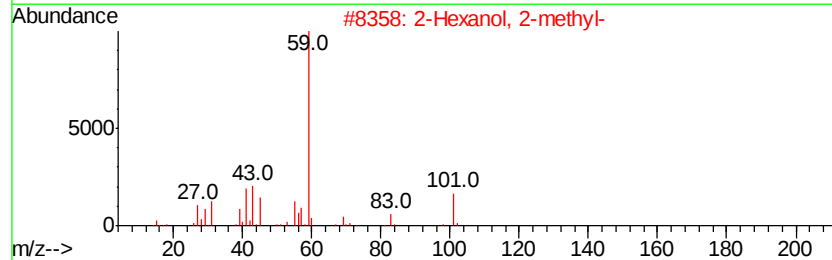
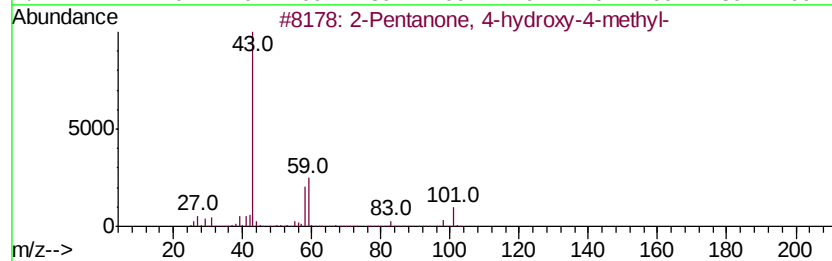
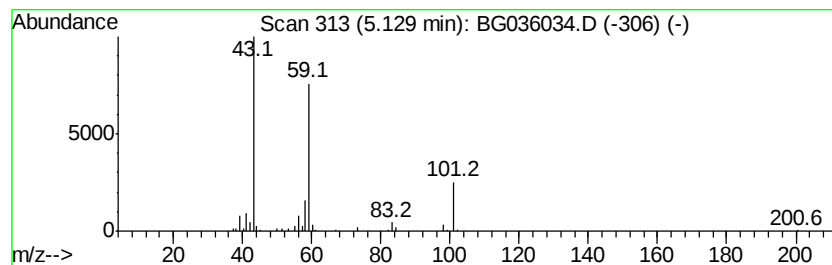
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	14.32 ng	157554	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
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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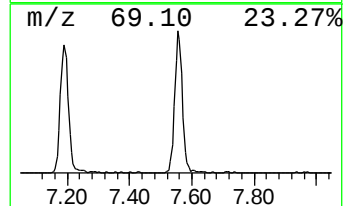
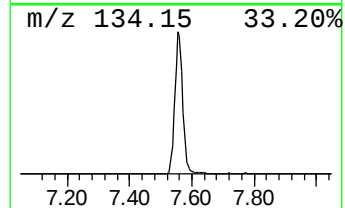
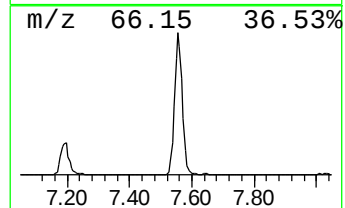
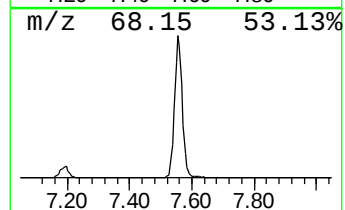
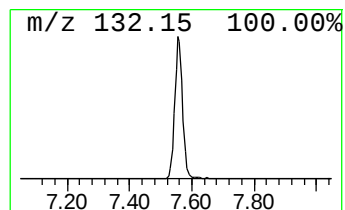
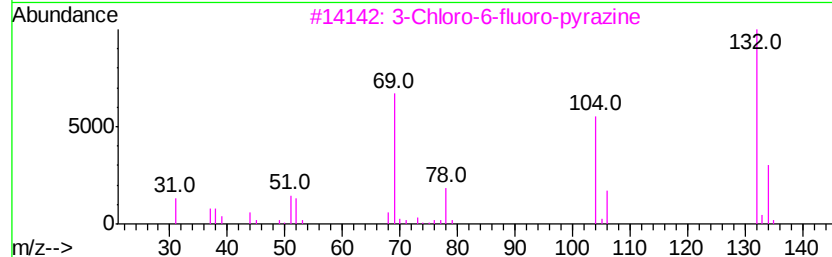
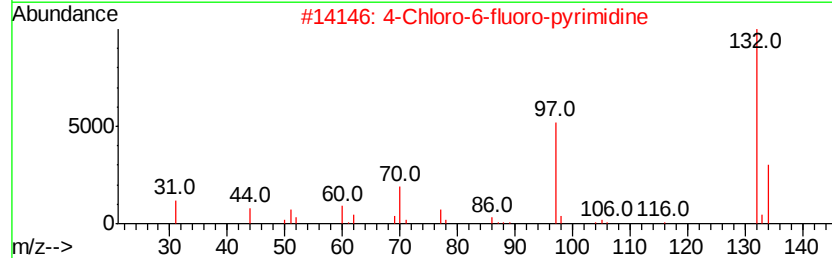
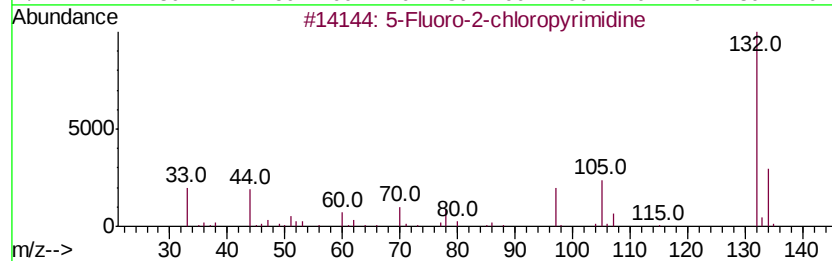
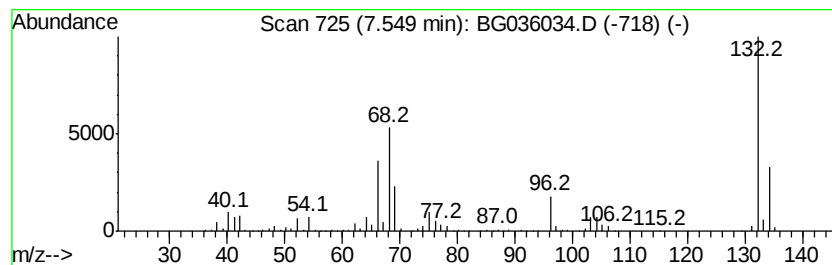
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	100.85 ng	1109470	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		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	14.3	ng	157554	1	8.02	220019	20.0
unknown7.55	7.55	100.8	ng	1109470	1	8.02	220019	20.0