

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041115.D
 Acq On : 8 Jun 2019 2:13
 Operator : HP/JU
 Sample : PB120393BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB120393BL

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-BG052919.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	5.173	350	355	363	rVB	59941	85967	2.36%	0.531%
2	5.637	428	434	445	rBV	520340	846790	23.25%	5.235%
3	7.247	701	708	719	rBV	569790	966931	26.55%	5.977%
4	7.629	766	773	784	rBV	541921	922552	25.33%	5.703%
5	8.105	847	854	862	rBV	156136	273491	7.51%	1.691%
6	8.428	900	909	917	rBV	575859	1002359	27.52%	6.196%
7	9.286	1045	1055	1069	rBV	496290	910430	25.00%	5.628%
8	10.925	1328	1334	1344	rBV	207820	387691	10.65%	2.397%
9	13.357	1741	1748	1765	rBV	1517264	2338002	64.20%	14.453%
10	14.738	1975	1983	1994	rBV2	390827	650689	17.87%	4.022%
11	16.219	2229	2235	2252	rBV	821318	1291606	35.46%	7.985%
12	17.482	2442	2450	2462	rBV	575376	869951	23.89%	5.378%
13	20.079	2885	2892	2902	rBV	2751510	3641926	100.00%	22.514%
14	21.753	3171	3177	3186	rBV2	614183	1008427	27.69%	6.234%
15	25.079	3728	3743	3755	rBV4	322074	979423	26.89%	6.055%

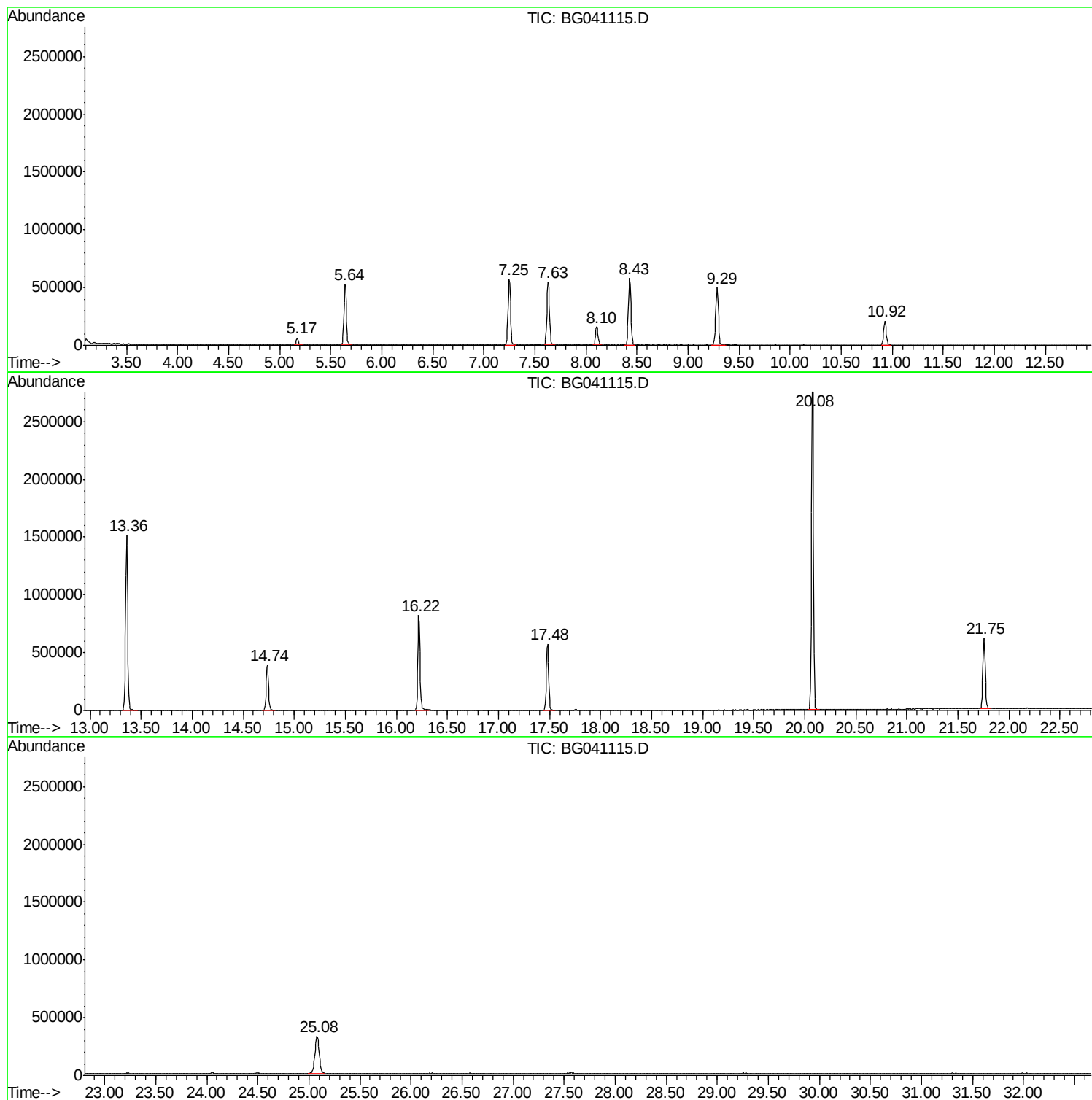
Sum of corrected areas: 16176235

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



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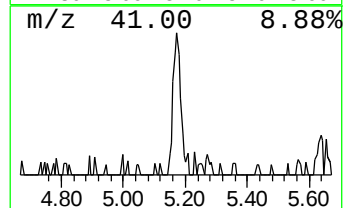
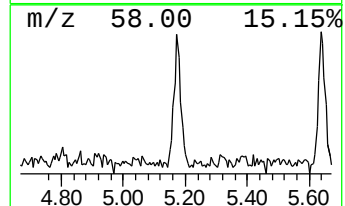
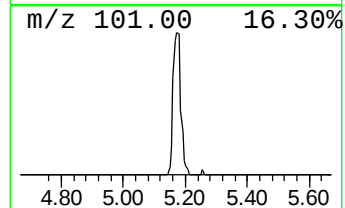
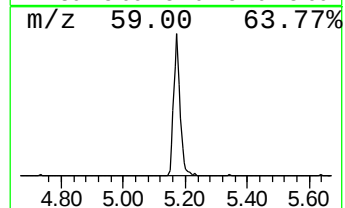
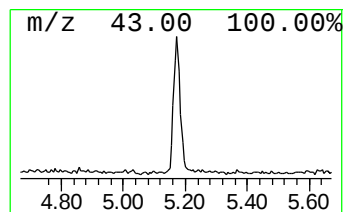
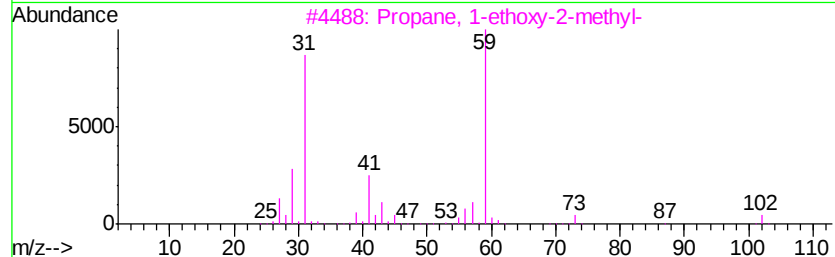
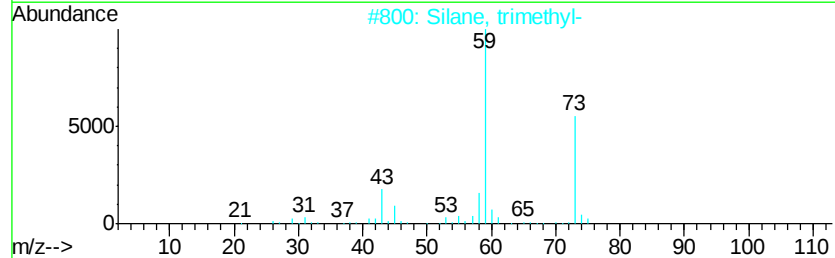
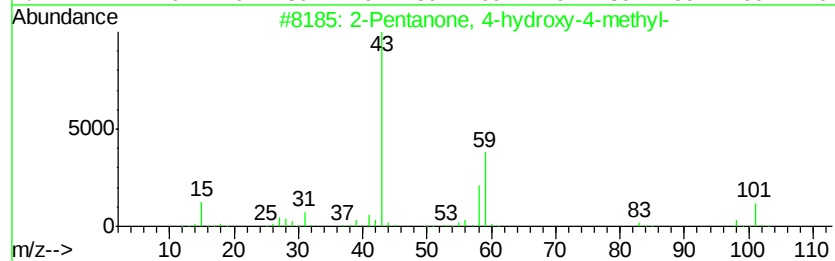
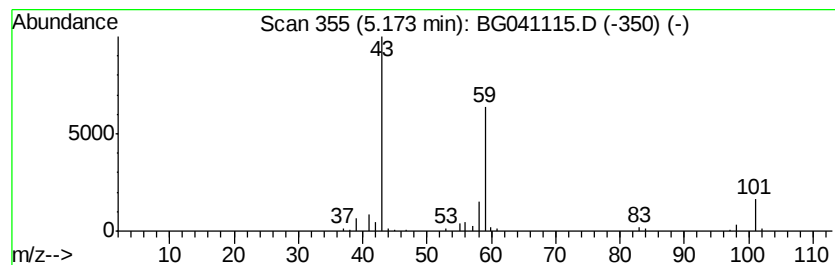
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	6.29 ng	85967	1,4-Dichlorobenzene-d4	8.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Silane, trimethyl-	74	C3H10Si	000993-07-7	23
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
4			Silane, dimethyl-	60	C2H8Si	001111-74-6	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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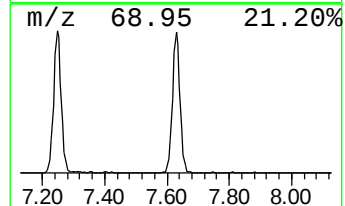
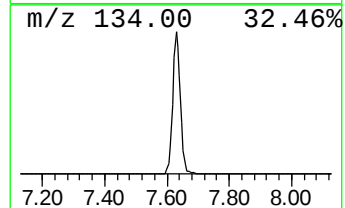
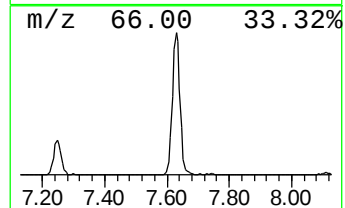
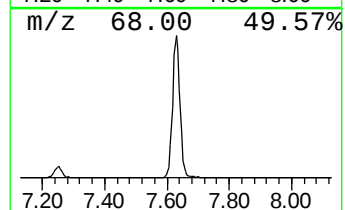
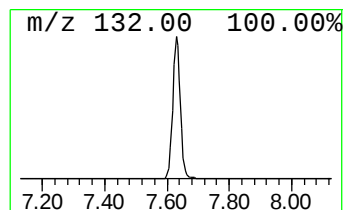
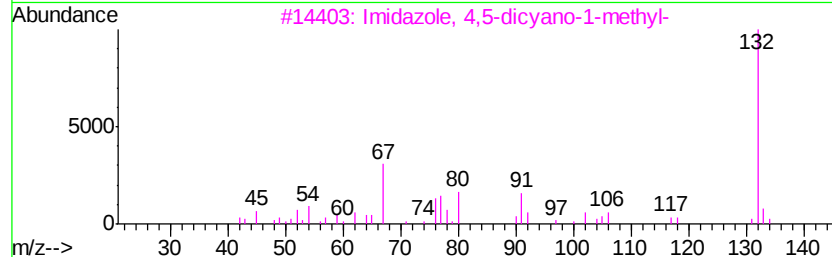
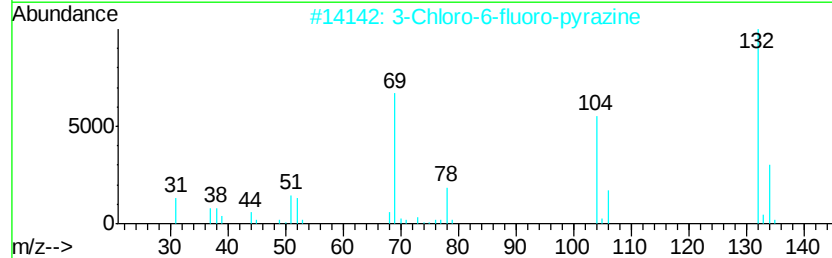
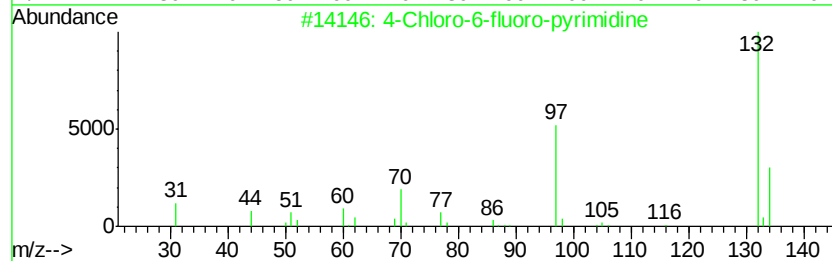
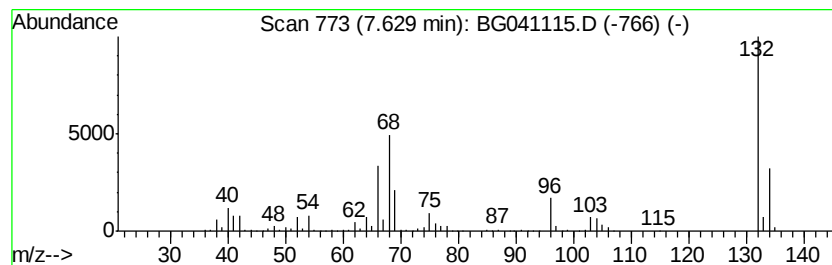
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Peak Number 2 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	67.46 ng	922552	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	6.3	ng	85967	1	8.10	273491	20.0
unknown7.63	7.63	67.5	ng	922552	1	8.10	273491	20.0