

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110719\
 Data File : BG043542.D
 Acq On : 7 Nov 2019 16:55
 Operator : JU
 Sample : PB124591BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124591BL

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-BG102119.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	5.112	337	344	357	rVB	93544	155620	5.55%	1.289%
2	5.611	421	429	446	rBV	472531	846487	30.16%	7.012%
3	7.215	692	702	720	rBV	498658	919035	32.75%	7.613%
4	7.556	752	760	775	rBV	520211	933832	33.27%	7.735%
5	8.003	829	836	846	rBV	102151	181214	6.46%	1.501%
6	8.332	883	892	907	rBV	413106	732967	26.12%	6.071%
7	9.172	1027	1035	1048	rBV	249321	527133	18.78%	4.366%
8	10.811	1304	1314	1326	rBV	99802	217152	7.74%	1.799%
9	13.261	1723	1731	1746	rBV	815106	1374996	48.99%	11.390%
10	14.636	1959	1965	1978	rBV	190003	339407	12.09%	2.811%
11	16.128	2212	2219	2241	rBV	709107	1269316	45.23%	10.514%
12	17.386	2426	2433	2447	rBV	247593	447240	15.94%	3.705%
13	19.994	2871	2877	2887	rBV	2062094	2806451	100.00%	23.247%
14	21.651	3152	3159	3169	rBV	307690	607121	21.63%	5.029%
15	23.120	3404	3409	3416	rVB5	16399	29389	1.05%	0.243%
16	23.913	3537	3544	3550	rBV5	17612	38320	1.37%	0.317%
17	24.842	3692	3702	3715	rBV2	219425	646772	23.05%	5.357%

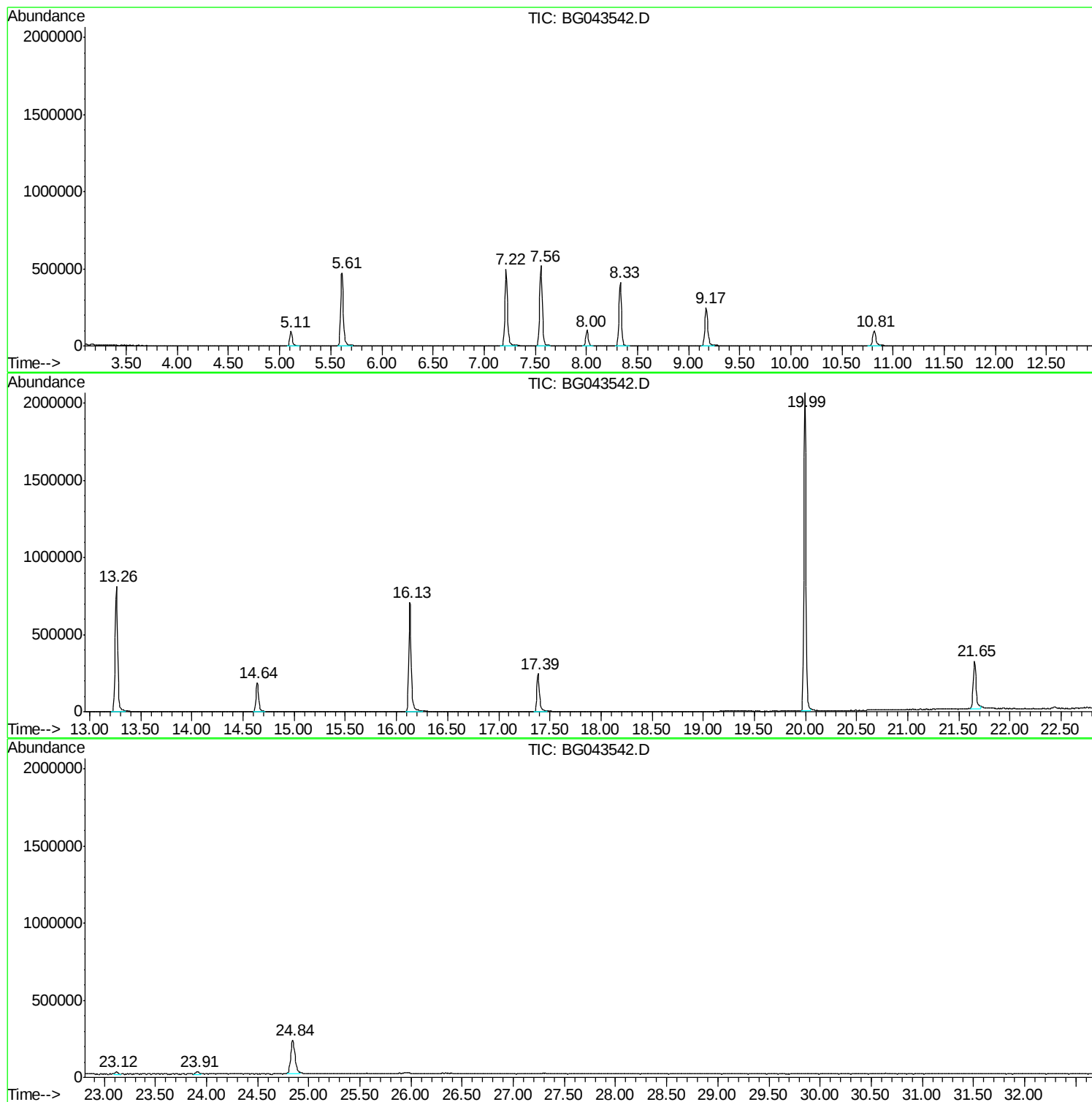
Sum of corrected areas: 12072452

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.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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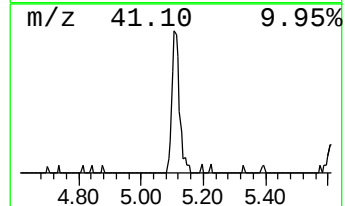
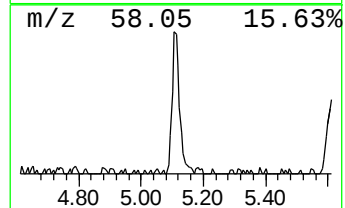
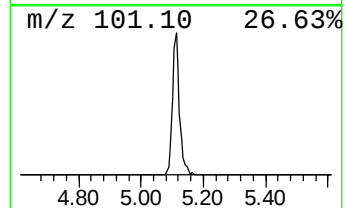
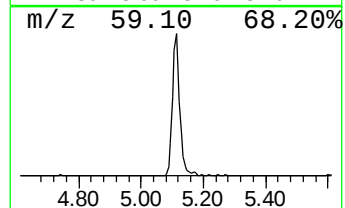
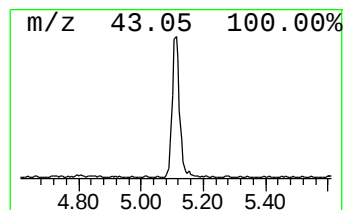
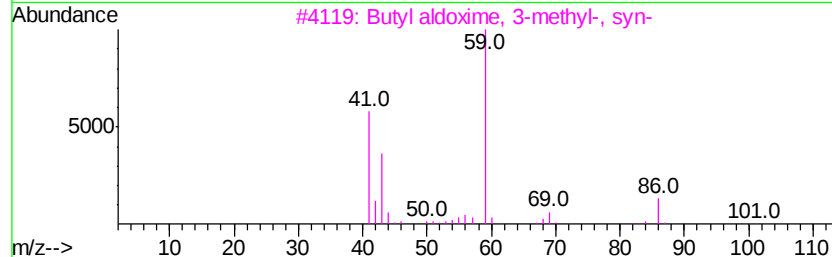
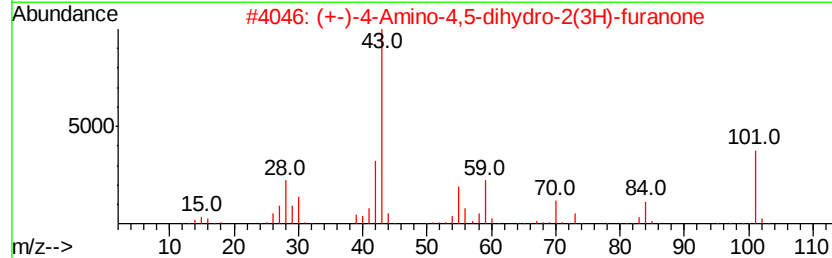
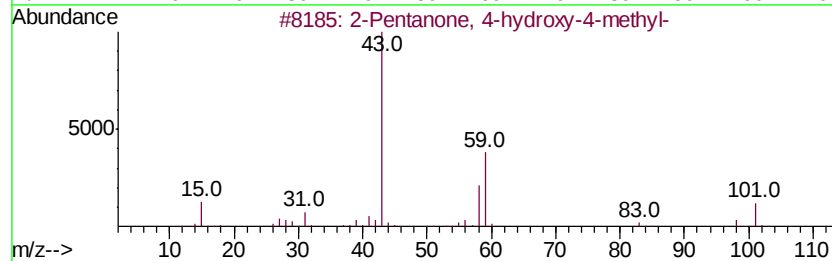
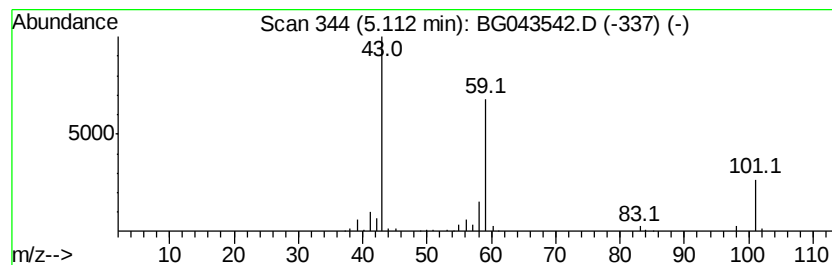
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	17.18 ng	155620	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	43
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
4		1,2-Butanediol	90	C4H10O2	000584-03-2	25
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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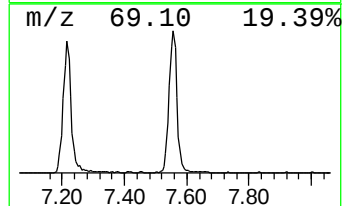
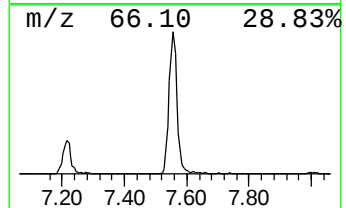
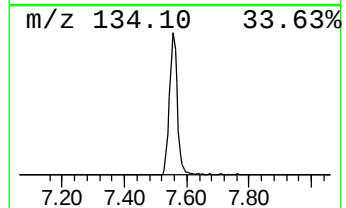
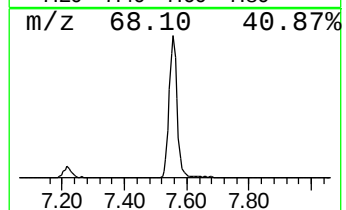
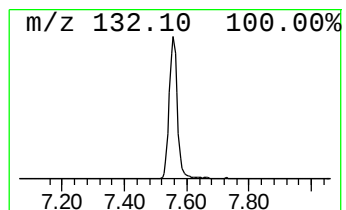
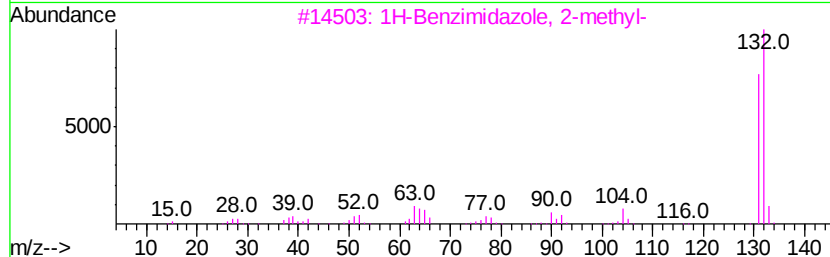
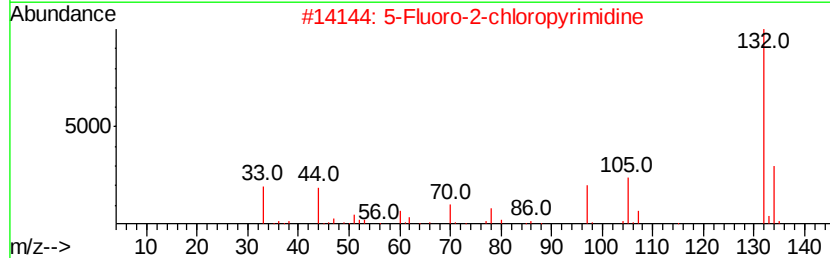
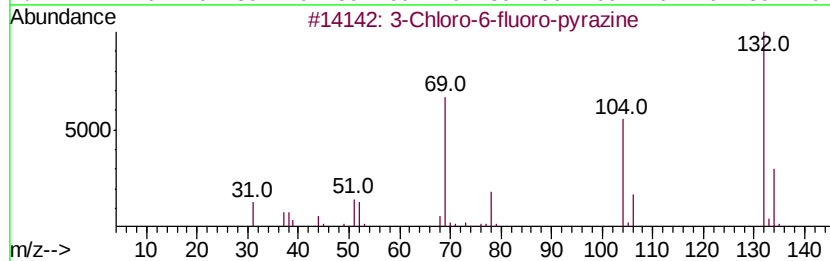
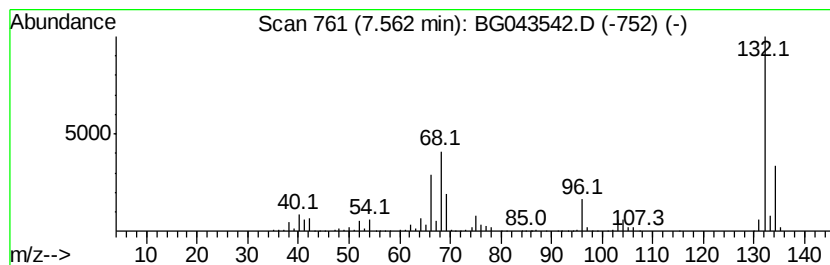
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	103.06 ng	933832	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	17.2	ng	155620	1	8.00	181214	20.0
unknown7.56	7.56	103.1	ng	933832	1	8.00	181214	20.0