

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053119\
 Data File : BG040981.D
 Acq On : 31 May 2019 16:41
 Operator : HP/JU
 Sample : PB118819BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118819BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	3.124	3	6	13	rVB4	38035	65817	1.28%	0.280%
2	3.206	16	20	26	rVB	44190	57848	1.12%	0.246%
3	5.656	430	437	449	rBV	1067127	1679253	32.56%	7.155%
4	7.266	702	711	720	rBV	1095674	1877444	36.41%	7.999%
5	7.648	768	776	786	rBV	1030206	1770703	34.34%	7.544%
6	8.124	850	857	866	rVB	207065	356677	6.92%	1.520%
7	8.447	903	912	920	rBV	769995	1332266	25.83%	5.676%
8	9.299	1049	1057	1065	rBV	659320	1172471	22.74%	4.995%
9	10.944	1329	1337	1344	rBV	270807	491263	9.53%	2.093%
10	13.376	1744	1751	1761	rBV	1902912	2862298	55.50%	12.195%
11	14.751	1979	1985	1993	rBV2	474110	756596	14.67%	3.224%
12	16.238	2231	2238	2251	rBV	1533175	2352350	45.62%	10.022%
13	17.495	2445	2452	2460	rBV2	708273	1050418	20.37%	4.475%
14	20.092	2888	2894	2905	rBV	3863076	5156905	100.00%	21.971%
15	21.772	3173	3180	3189	rBV2	757121	1280881	24.84%	5.457%
16	25.110	3737	3748	3762	rVB2	397906	1208066	23.43%	5.147%

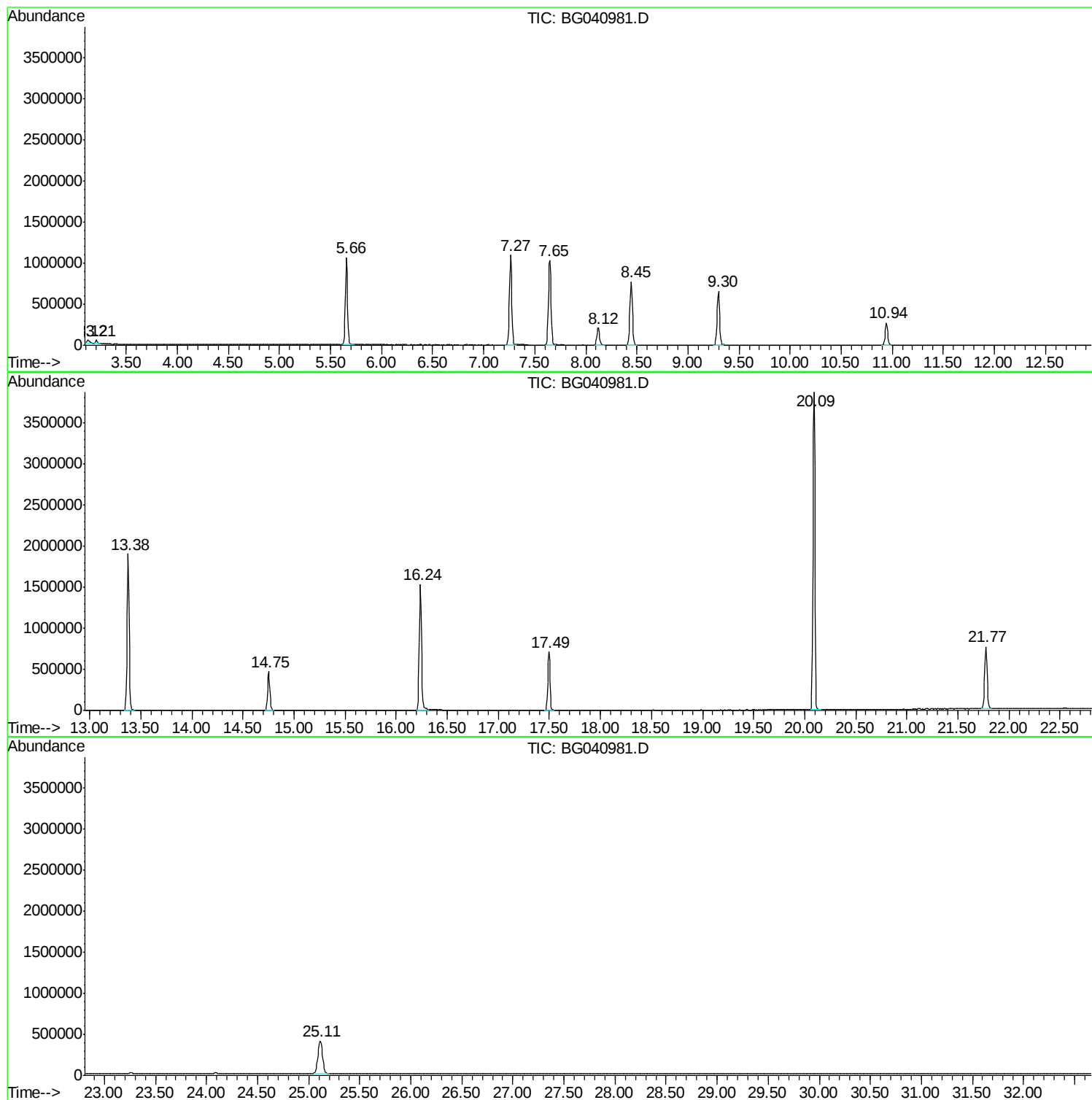
Sum of corrected areas: 23471256

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.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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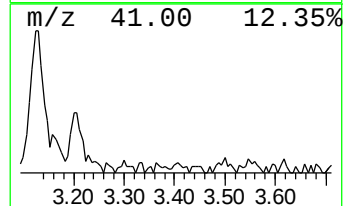
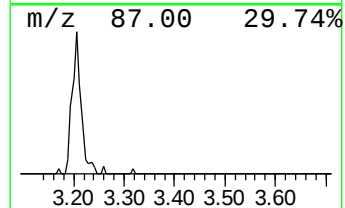
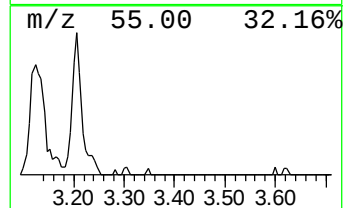
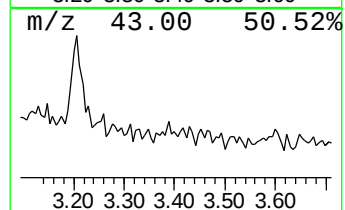
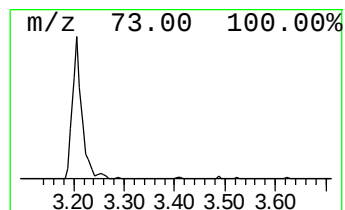
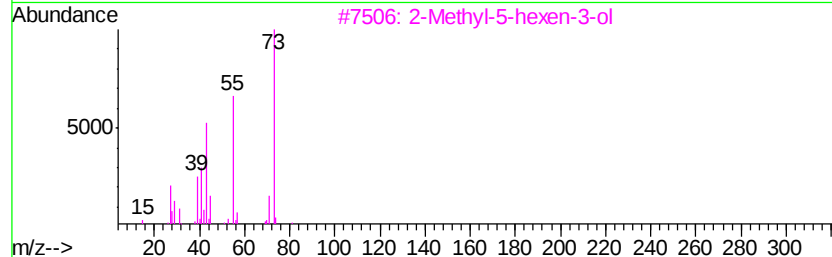
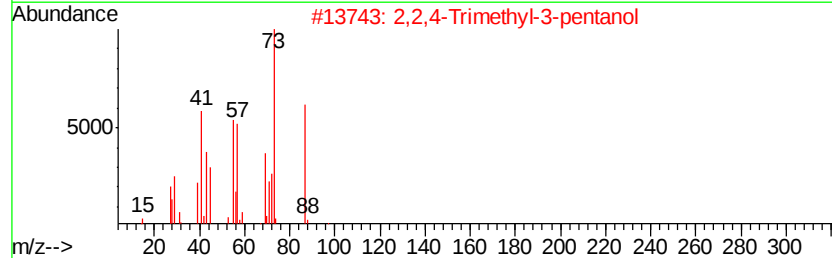
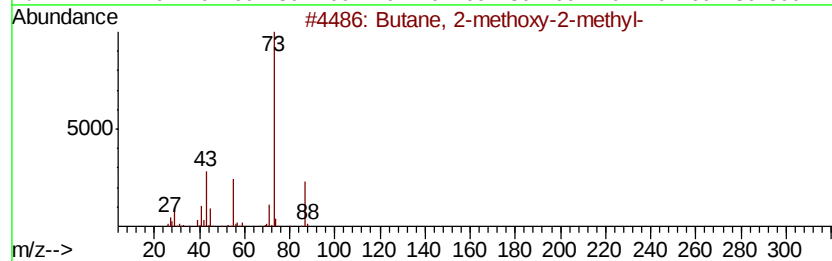
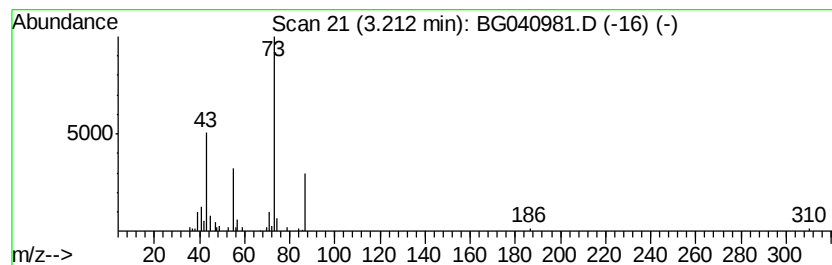
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	3.24 ng	57848	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
4		.alpha.-D-Mannofuranoside, 1-O-h...	278	C13H26O6	111570-47-9	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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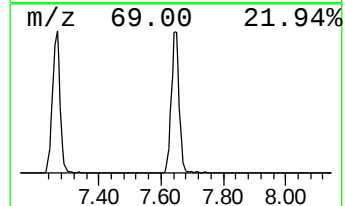
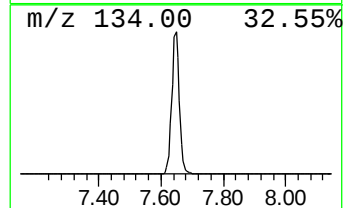
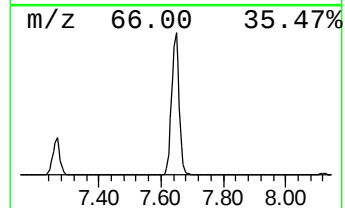
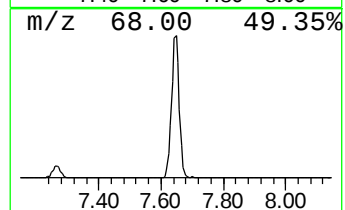
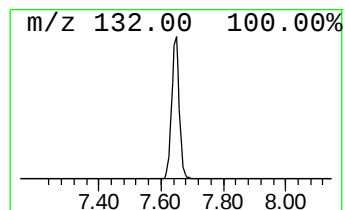
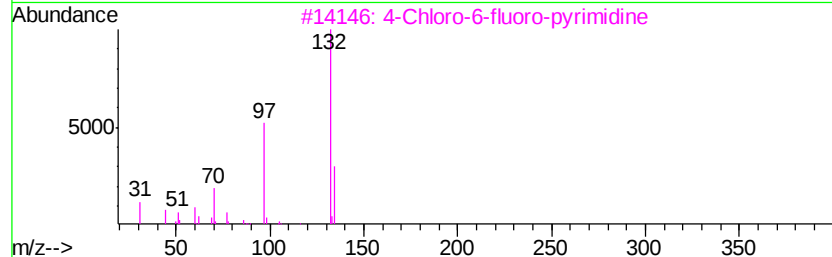
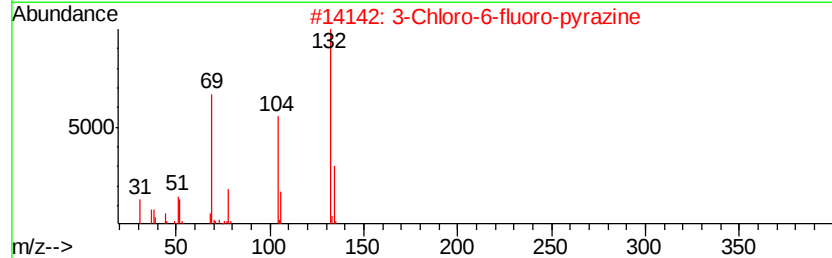
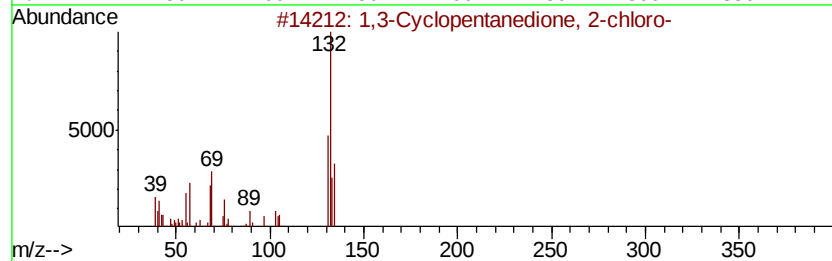
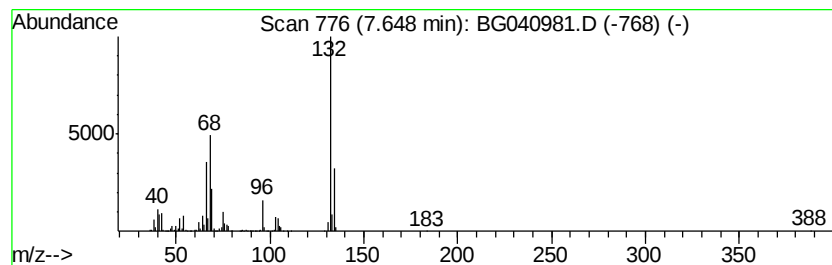
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Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	99.29 ng	1770700	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
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
Butane, 2-methoxy...	3.21	3.2	ng	57848	1	8.12	356677	20.0
unknown7.65	7.65	99.3	ng	1770700	1	8.12	356677	20.0