

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039849.D
 Acq On : 11 Mar 2019 19:48
 Operator : JU/SJ
 Sample : K1807-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-16

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-BG030419.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	3.210	16	21	29	rBV	71038	135350	4.03%	0.735%
2	3.281	29	33	39	rVB	51217	66732	1.99%	0.363%
3	5.701	437	445	459	rVB	804591	1318843	39.30%	7.166%
4	7.299	709	717	729	rBV	880137	1573712	46.89%	8.551%
5	7.681	774	782	793	rBV	825779	1391547	41.46%	7.561%
6	8.156	856	863	871	rVB	155617	268863	8.01%	1.461%
7	8.479	910	918	926	rVB	570781	995149	29.65%	5.407%
8	9.331	1054	1063	1079	rBV	501174	896932	26.72%	4.873%
9	10.976	1335	1343	1351	rBV	228011	402053	11.98%	2.185%
10	13.402	1745	1756	1765	rBV	1425570	2136927	63.67%	11.611%
11	14.219	1889	1895	1902	rBV	104297	151644	4.52%	0.824%
12	14.777	1984	1990	2000	rVB2	384456	636857	18.98%	3.460%
13	16.263	2236	2243	2259	rBV	1191457	1893858	56.43%	10.290%
14	17.526	2451	2458	2470	rVB	558035	858952	25.59%	4.667%
15	18.372	2597	2602	2609	rBV2	43140	71274	2.12%	0.387%
16	20.117	2893	2899	2905	rBV	2556876	3356200	100.00%	18.236%
17	21.403	3109	3118	3125	rBV3	34454	81403	2.43%	0.442%
18	21.814	3181	3188	3196	rBV	588244	987793	29.43%	5.367%
19	23.295	3435	3440	3446	rVB3	25043	45150	1.35%	0.245%
20	24.135	3576	3583	3590	rVB2	29824	68273	2.03%	0.371%
21	25.186	3744	3762	3776	rBV2	307080	992099	29.56%	5.391%
22	26.297	3944	3951	3962	rVB4	24431	74669	2.22%	0.406%

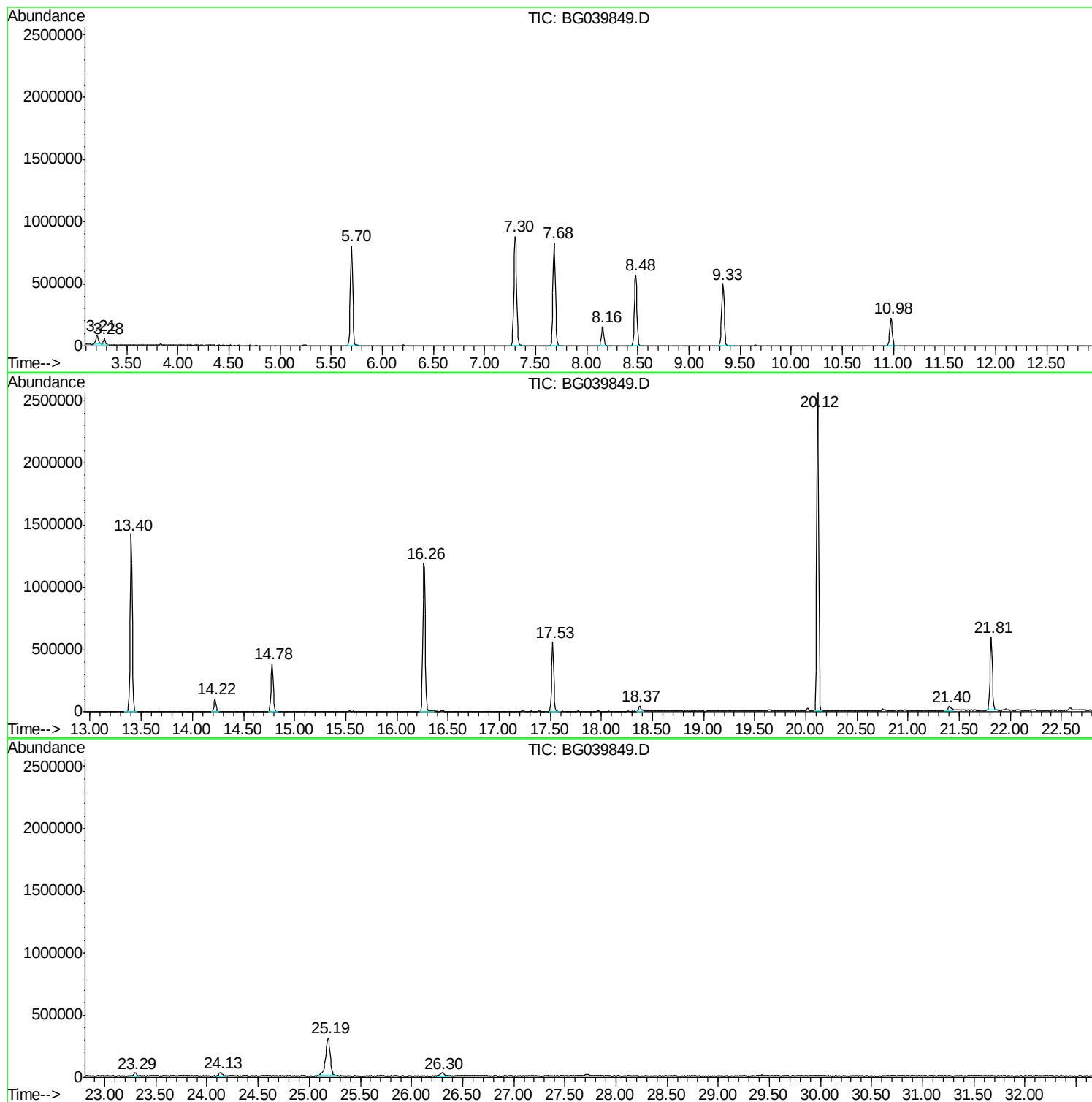
Sum of corrected areas: 18404280

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.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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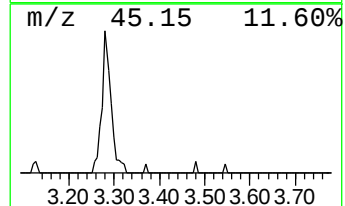
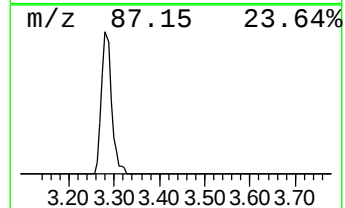
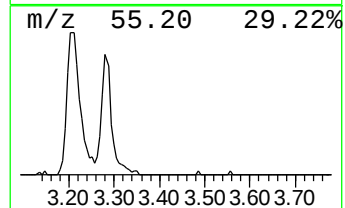
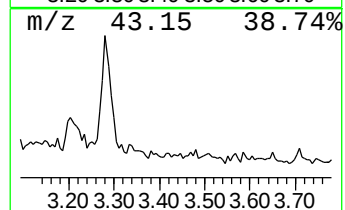
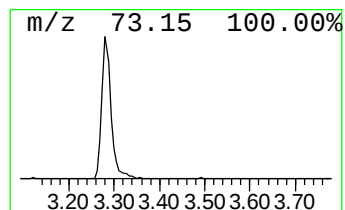
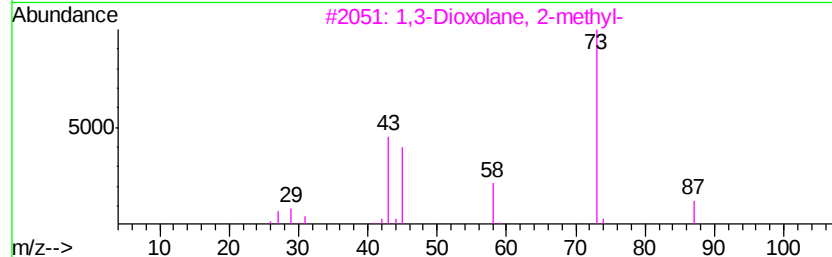
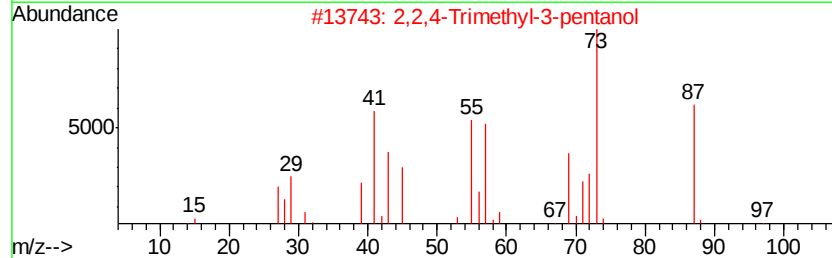
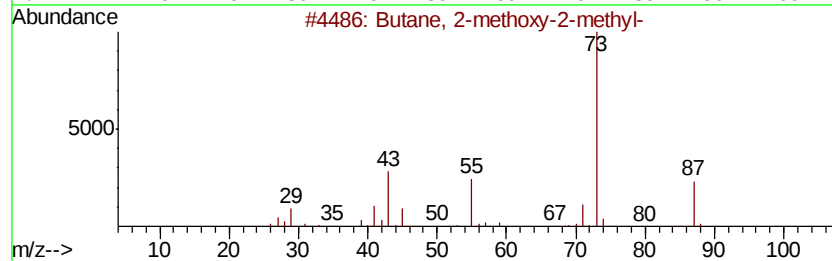
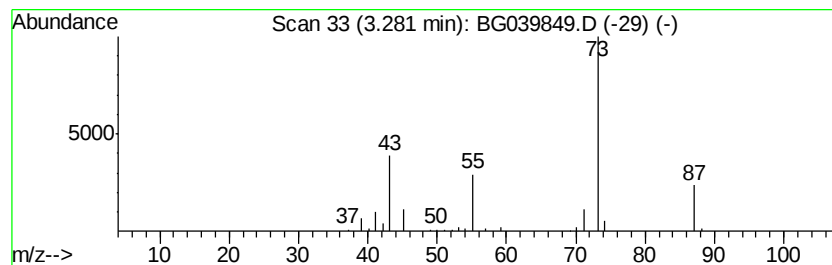
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	4.96 ng	66732	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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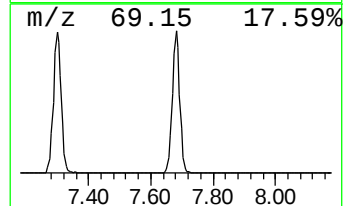
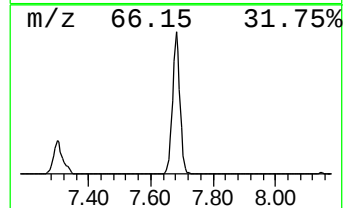
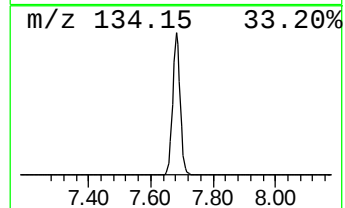
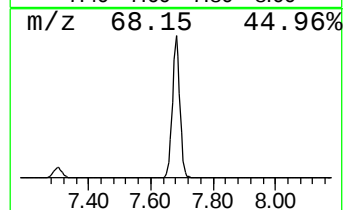
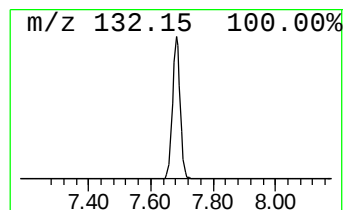
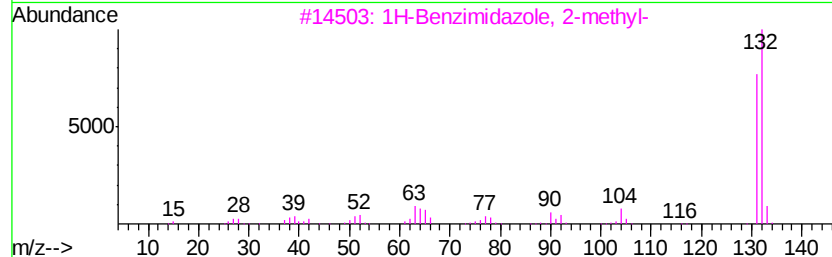
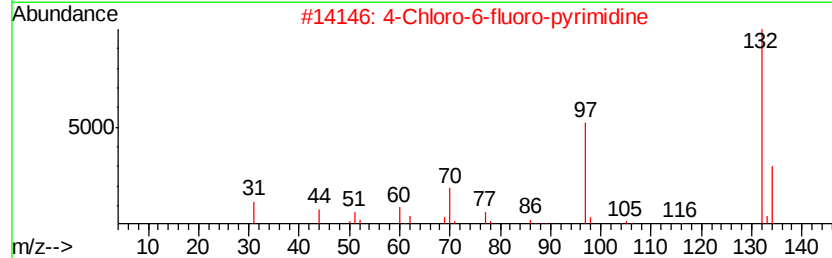
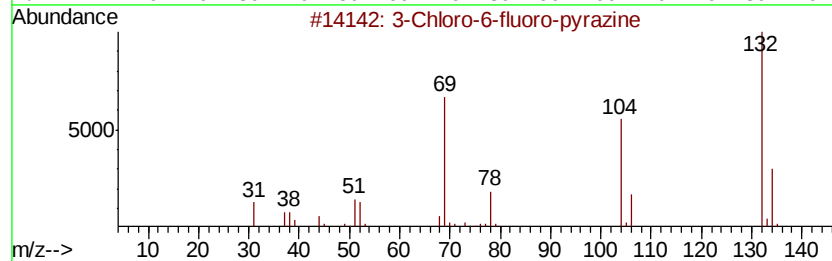
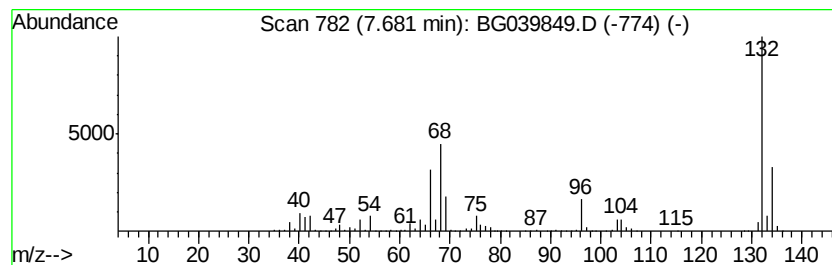
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	103.51 ng	1391550	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	5.0	ng	66732	1	8.16	268863	20.0
unknown7.68	7.68	103.5	ng	1391550	1	8.16	268863	20.0