

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040146.D
 Acq On : 26 Mar 2019 11:32
 Operator : JU/SJ
 Sample : K2059-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB032119

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-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	3.193	12	18	26	rBV	254475	518909	16.07%	3.733%
2	3.270	26	31	47	rVB	538589	814976	25.24%	5.864%
3	5.684	436	442	454	rBV	295244	464766	14.39%	3.344%
4	7.282	707	714	725	rBV	181356	314870	9.75%	2.265%
5	7.664	771	779	794	rBV	533198	924472	28.63%	6.651%
6	8.140	854	860	870	rVB	123729	207935	6.44%	1.496%
7	8.463	907	915	925	rVB	463945	799979	24.78%	5.756%
8	9.314	1052	1060	1073	rBV	416017	728333	22.56%	5.240%
9	10.959	1333	1340	1348	rVB	161421	283619	8.78%	2.041%
10	13.385	1746	1753	1763	rBV	1188059	1823737	56.49%	13.121%
11	14.766	1981	1988	1997	rBV2	283987	449098	13.91%	3.231%
12	16.252	2234	2241	2257	rBV	876427	1375486	42.60%	9.896%
13	17.509	2448	2455	2462	rBV2	408011	613638	19.01%	4.415%
14	20.106	2890	2897	2904	rBV	2470307	3228673	100.00%	23.230%
15	21.798	3178	3185	3193	rBV2	419618	714206	22.12%	5.139%
16	25.152	3746	3756	3769	rVB2	211655	636246	19.71%	4.578%

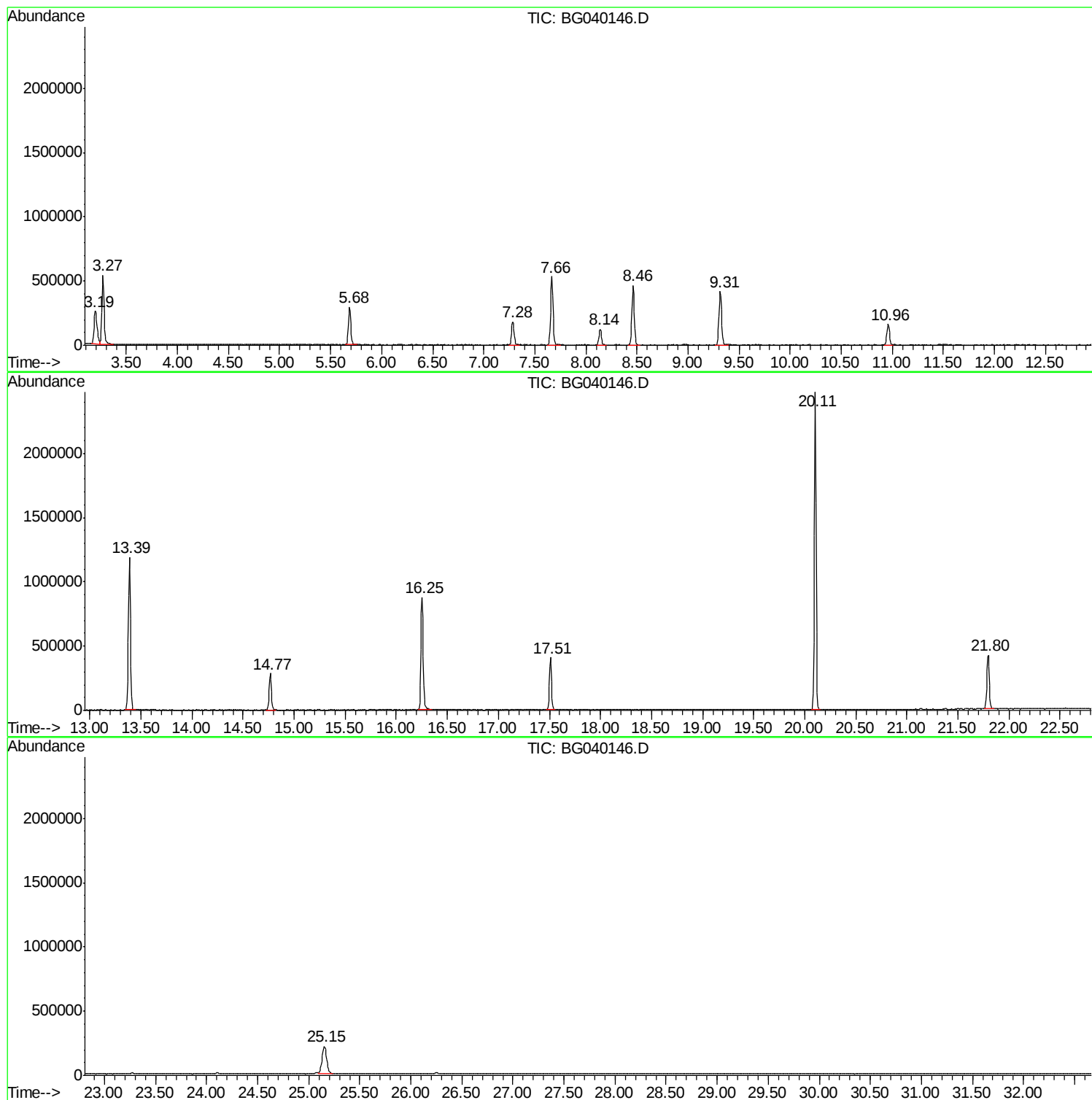
Sum of corrected areas: 13898943

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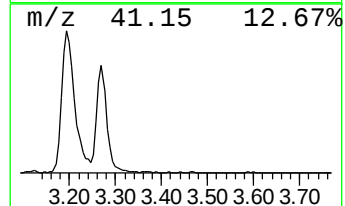
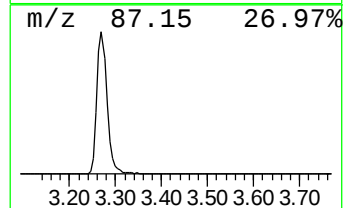
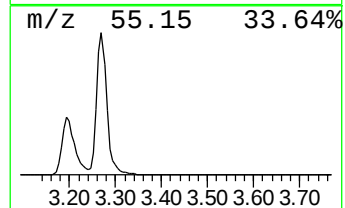
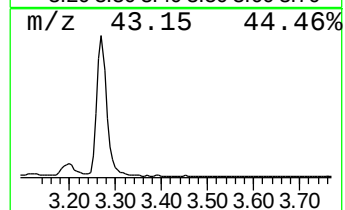
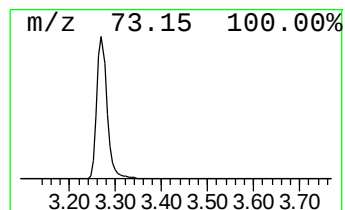
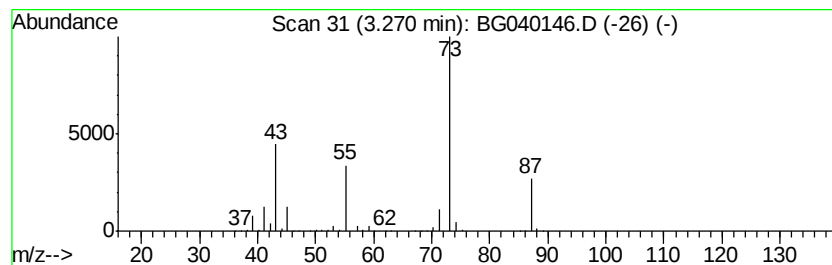
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	78.39 ng	814976	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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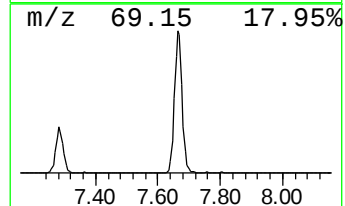
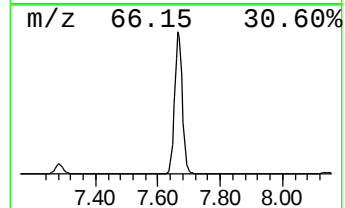
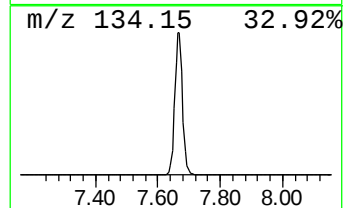
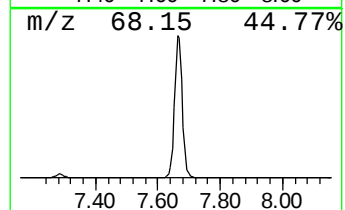
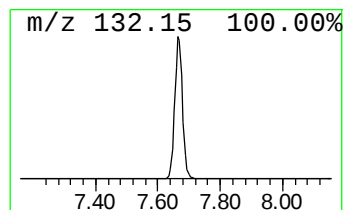
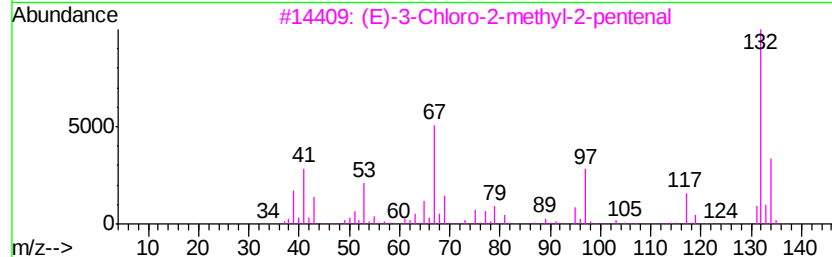
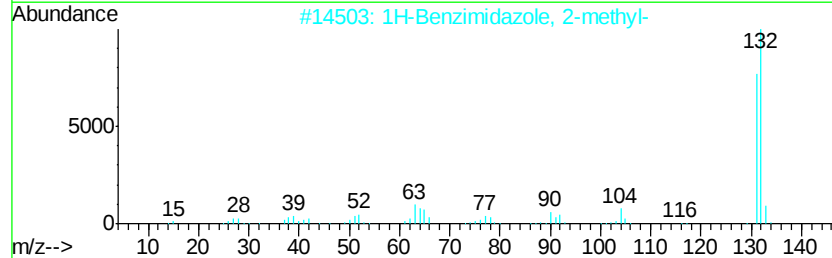
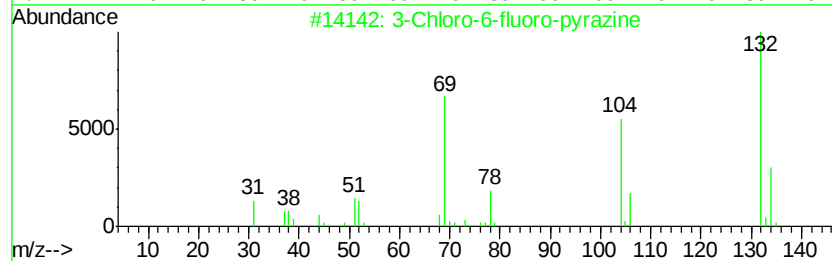
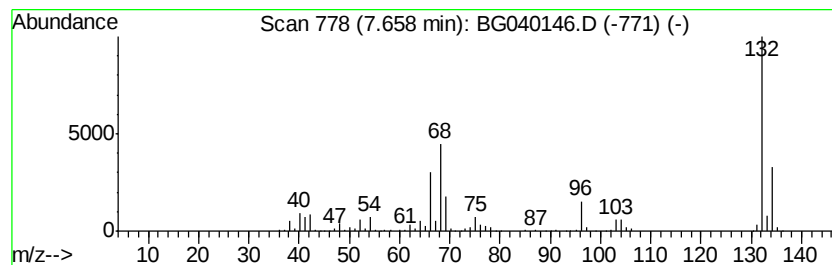
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Peak Number 3 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	88.92 ng	924472	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
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
Butane, 2-methoxy...	3.27	78.4	ng	814976	1	8.14	207935	20.0
unknown7.66	7.66	88.9	ng	924472	1	8.14	207935	20.0