

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032519\
 Data File : BG040144.D
 Acq On : 26 Mar 2019 10:12
 Operator : JU/SJ
 Sample : K2059-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB032019

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	3.195	12	18	26	rBV	224228	399571	12.90%	3.009%
2	3.266	26	30	43	rVB	449007	628167	20.28%	4.731%
3	5.686	433	442	453	rBV	240835	397004	12.82%	2.990%
4	7.284	707	714	724	rBV	159059	275056	8.88%	2.072%
5	7.666	772	779	789	rBV	480786	823124	26.58%	6.199%
6	8.136	851	859	868	rBV	121008	209615	6.77%	1.579%
7	8.459	907	914	924	rVB	404557	711656	22.98%	5.360%
8	9.316	1052	1060	1071	rBV	386321	673893	21.76%	5.075%
9	10.955	1331	1339	1347	rBV	174211	315138	10.18%	2.373%
10	13.387	1746	1753	1764	rBV	1139328	1772016	57.22%	13.345%
11	13.622	1786	1793	1799	rVB3	19679	32190	1.04%	0.242%
12	14.762	1981	1987	1996	rBV2	309822	511820	16.53%	3.855%
13	16.248	2234	2240	2259	rBV	718452	1180097	38.11%	8.888%
14	17.511	2448	2455	2464	rVB	468053	711967	22.99%	5.362%
15	20.102	2890	2896	2910	rBV	2342490	3096869	100.00%	23.323%
16	21.794	3176	3184	3194	rBV	496499	814026	26.29%	6.131%
17	25.148	3745	3755	3770	rVB2	235825	725857	23.44%	5.467%

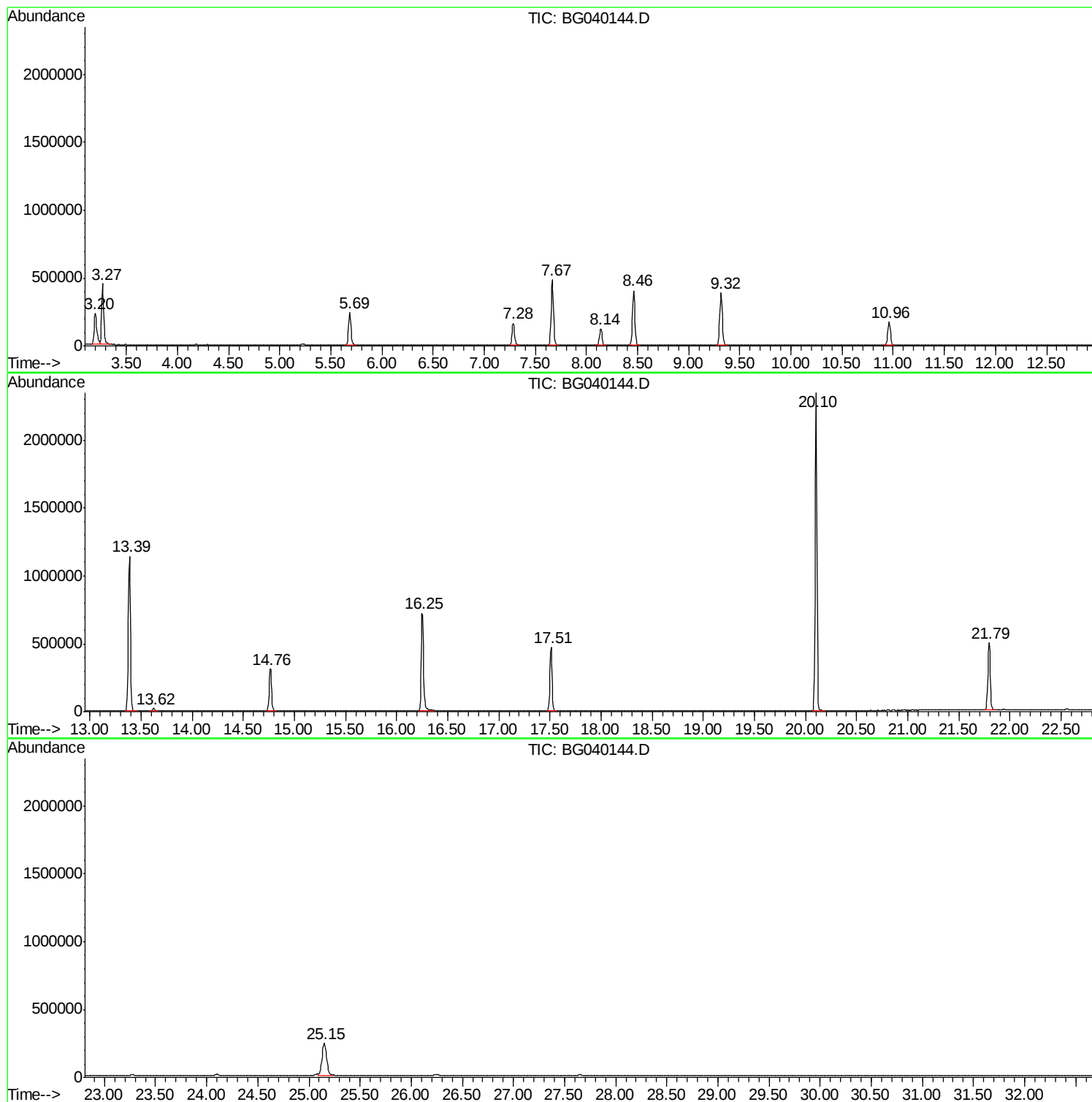
Sum of corrected areas: 13278066

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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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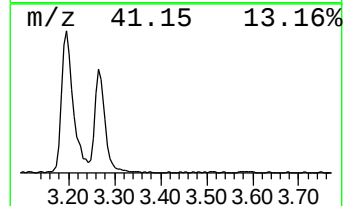
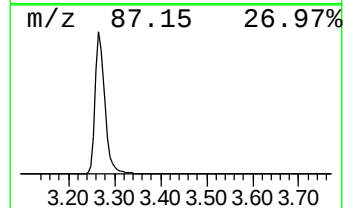
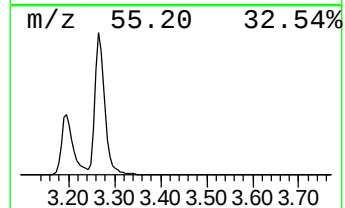
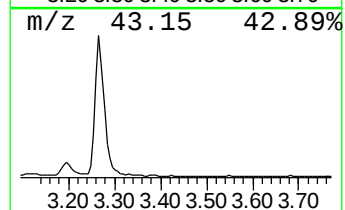
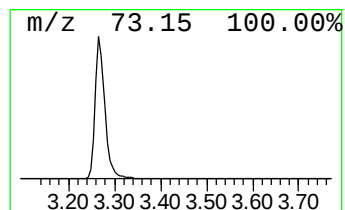
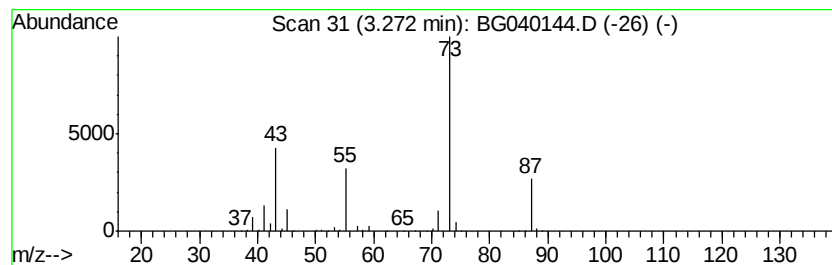
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	59.94 ng	628167	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	78
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	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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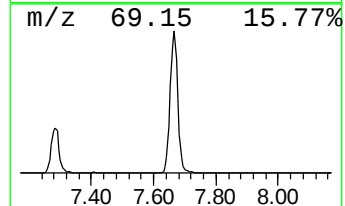
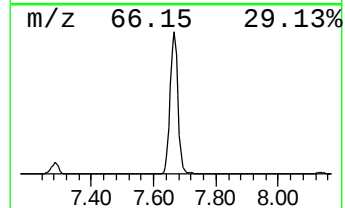
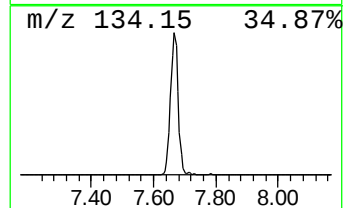
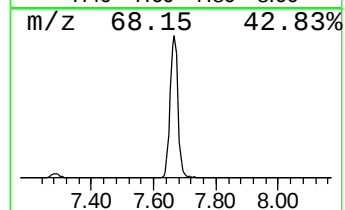
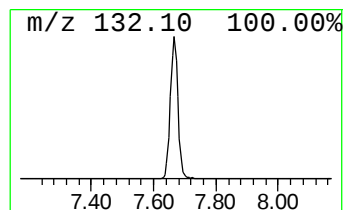
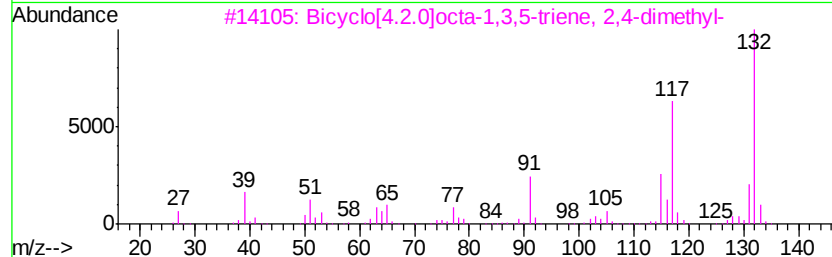
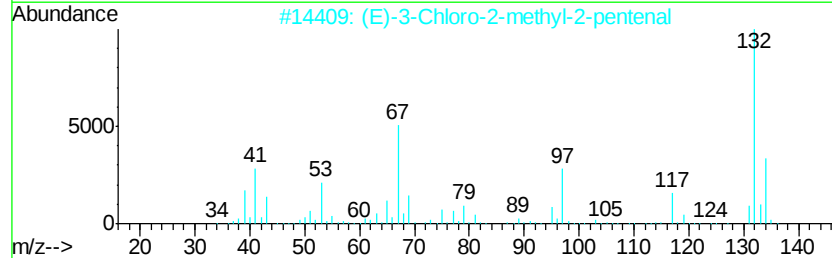
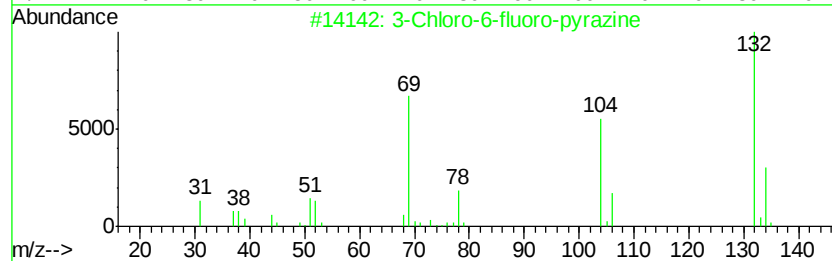
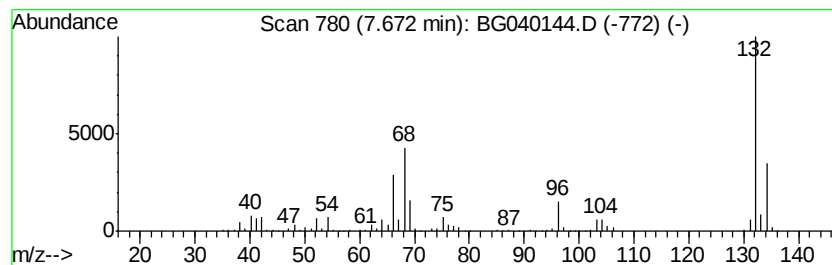
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Peak Number 3 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	78.54 ng	823124	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	59.9	ng	628167	1	8.14	209615	20.0
unknown7.67	7.67	78.5	ng	823124	1	8.14	209615	20.0