

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
 Data File : BG042523.D
 Acq On : 28 Aug 2019 3:13
 Operator : HP/JU
 Sample : K4526-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T9-12-13-F1-F4-(0-1.9)

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-BG082219.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	3.118	3	5	24	rVB	473400	646922	27.46%	5.128%
2	5.556	412	420	429	rBV	435698	718682	30.51%	5.697%
3	7.160	686	693	714	rBV	429146	825354	35.04%	6.542%
4	7.530	748	756	774	rBV	488106	841351	35.72%	6.669%
5	8.000	829	836	846	rBV	126726	219574	9.32%	1.740%
6	8.324	884	891	903	rBV	393739	692063	29.38%	5.486%
7	9.164	1026	1034	1044	rBV	257448	486802	20.67%	3.859%
8	10.821	1307	1316	1331	rBV	152170	299039	12.69%	2.370%
9	13.277	1727	1734	1747	rBV	811548	1326604	56.32%	10.515%
10	14.105	1866	1875	1884	rBV	40093	79032	3.36%	0.626%
11	14.657	1959	1969	1978	rBV	285899	489848	20.79%	3.883%
12	16.150	2217	2223	2234	rBV	711754	1245435	52.87%	9.872%
13	17.413	2433	2438	2442	rBV	371454	548072	23.27%	4.344%
14	20.022	2877	2882	2891	rVB	1722511	2355635	100.00%	18.672%
15	21.684	3160	3165	3171	rBV2	453727	762314	32.36%	6.042%
16	24.928	3709	3717	3739	rVB	323642	1079243	45.82%	8.555%

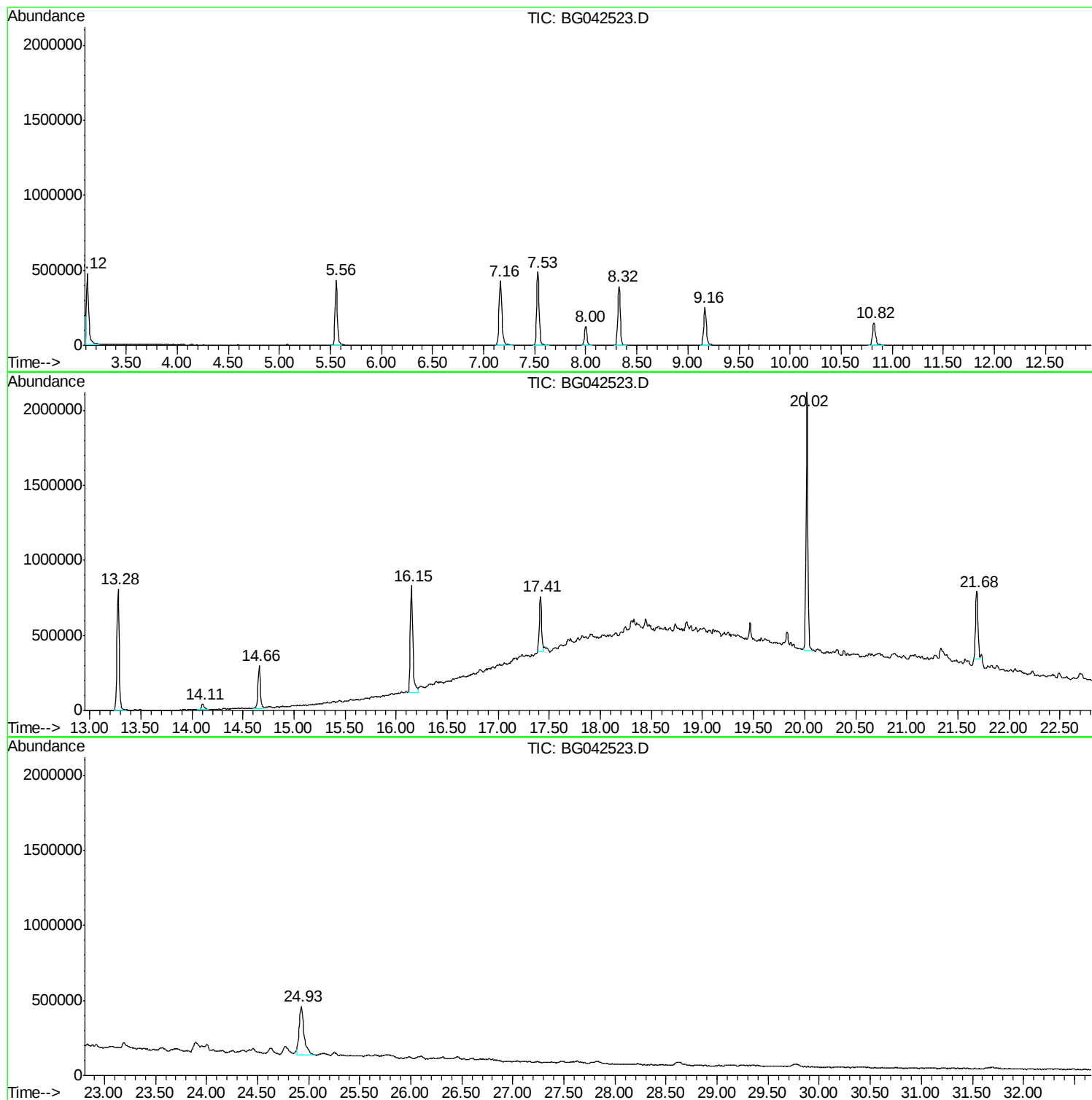
Sum of corrected areas: 12615970

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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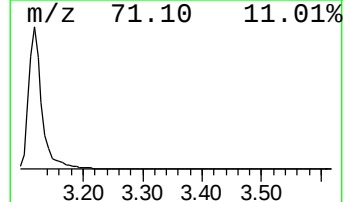
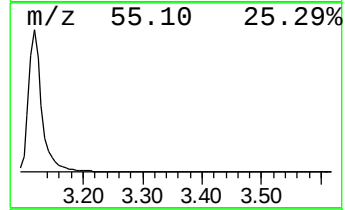
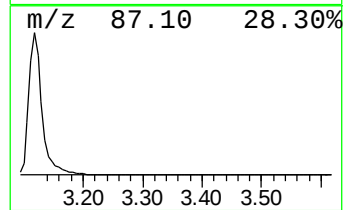
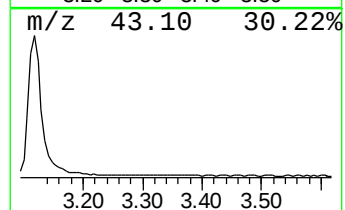
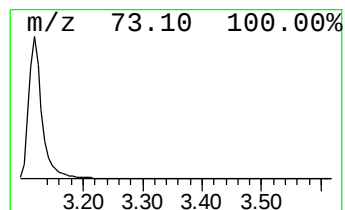
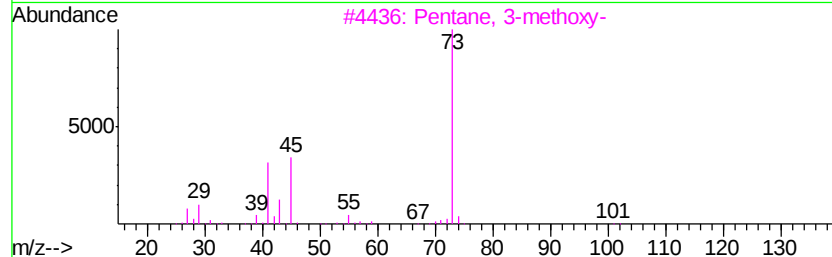
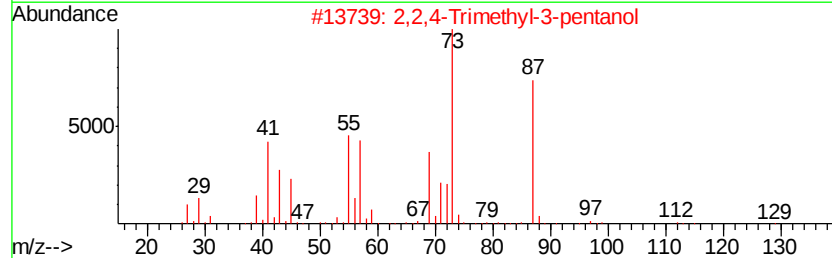
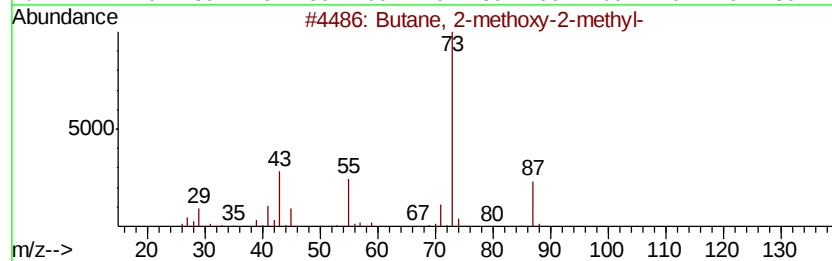
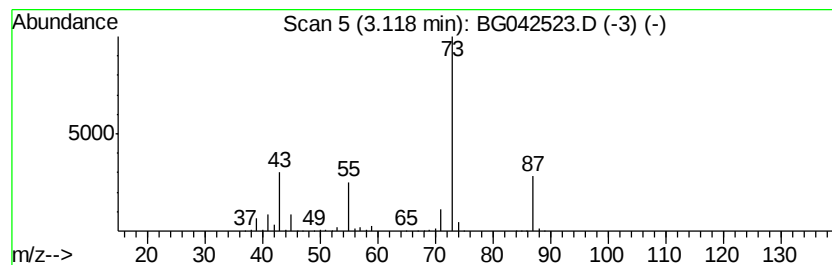
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	58.93 ng	646922	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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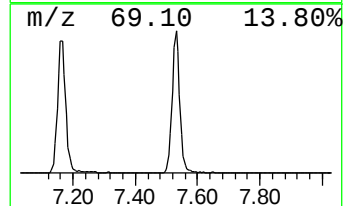
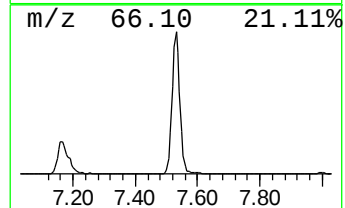
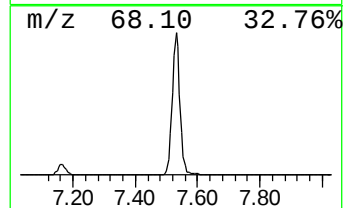
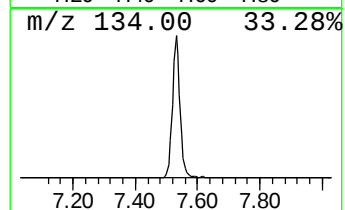
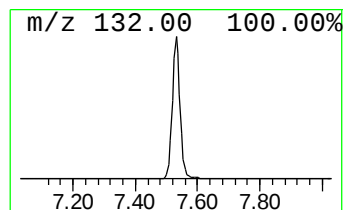
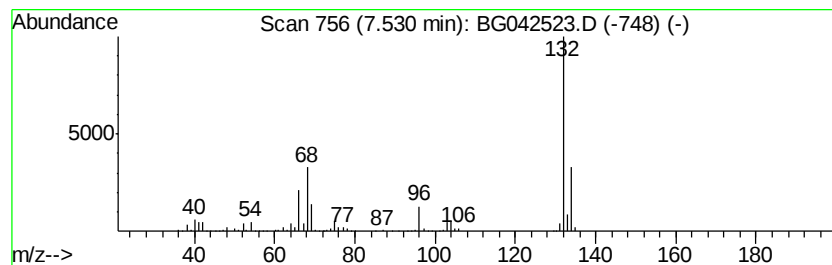
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Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	76.63 ng	841351	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	58.9	ng	646922	1	7.99	219574	20.0
unknown7.53	7.53	76.6	ng	841351	1	7.99	219574	20.0