

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042810.D
 Acq On : 13 Sep 2019 10:17
 Operator : HP/JU
 Sample : PB122847BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122847BL

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-BG091219.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	3.209	15	20	30	rBV2	65009	139276	2.35%	0.479%
2	3.291	30	34	40	rVB	61392	80464	1.36%	0.277%
3	5.682	433	441	454	rBV	1423521	2263939	38.16%	7.790%
4	7.268	701	711	722	rBV	1449478	2525881	42.57%	8.692%
5	7.650	767	776	784	rBV	1312534	2322473	39.15%	7.992%
6	8.120	848	856	863	rBV	306005	535630	9.03%	1.843%
7	8.444	901	911	920	rBV	1012623	1756148	29.60%	6.043%
8	9.272	1043	1052	1060	rBV	821741	1466492	24.72%	5.046%
9	10.929	1326	1334	1342	rBV	388630	716742	12.08%	2.466%
10	13.361	1741	1748	1756	rBV	2074259	3267112	55.07%	11.242%
11	14.736	1975	1982	1990	rVB2	605997	1005957	16.96%	3.462%
12	16.217	2227	2234	2246	rBV	1531356	2509215	42.29%	8.634%
13	17.474	2441	2448	2459	rVB2	856830	1333876	22.48%	4.590%
14	20.083	2886	2892	2898	rBV	4360483	5932997	100.00%	20.416%
15	21.751	3169	3176	3185	rVB2	965267	1591653	26.83%	5.477%
16	25.018	3721	3732	3743	rBV	533530	1552786	26.17%	5.343%
17	25.136	3748	3752	3760	rVB6	26315	60004	1.01%	0.206%

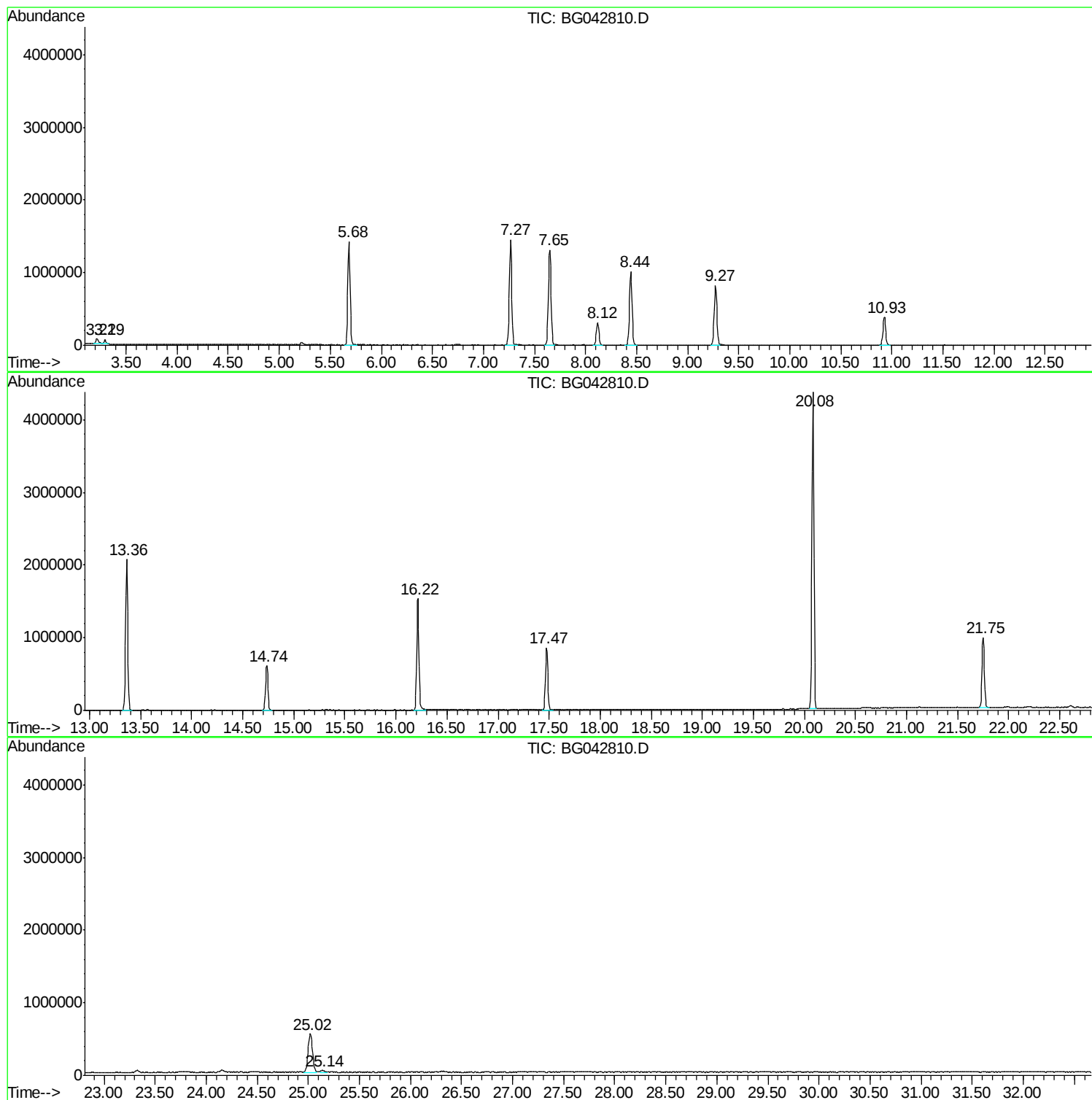
Sum of corrected areas: 29060645

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.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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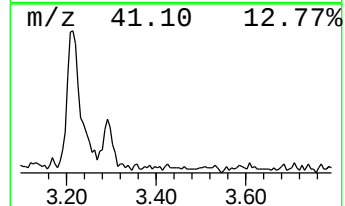
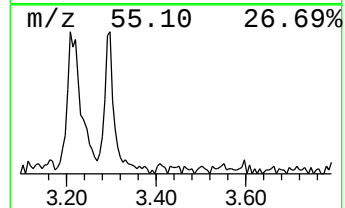
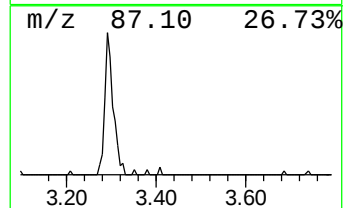
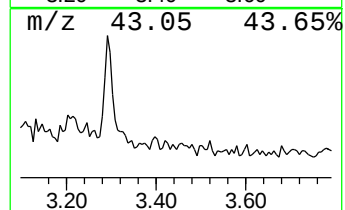
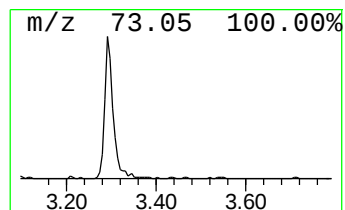
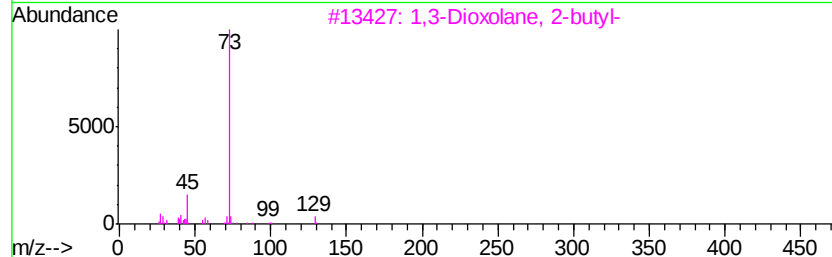
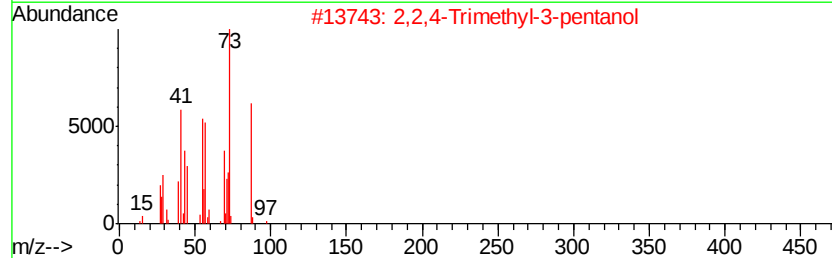
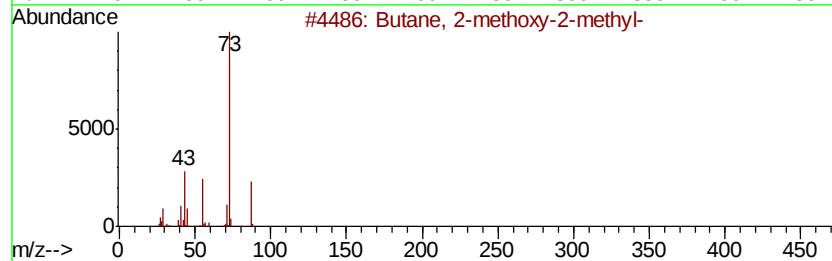
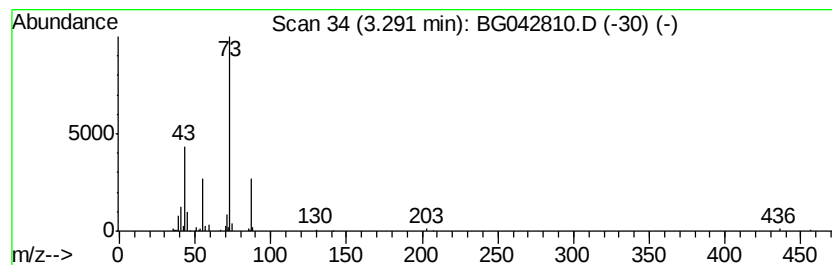
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	3.00 ng	80464	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	53
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		1,3-Dioxolane, 2-butyl-	130	C7H14O2	004360-76-3	25
4		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	12
5		1,3-Dioxolane, 2-(1,1-dimethylet...	130	C7H14O2	002568-29-8	9



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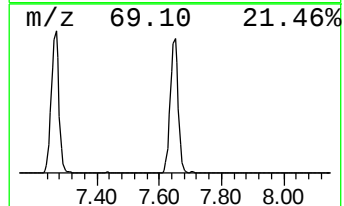
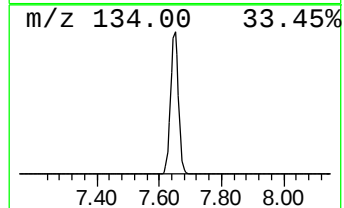
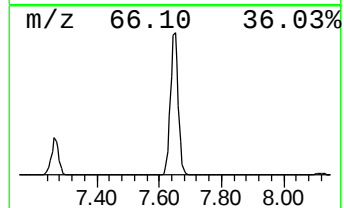
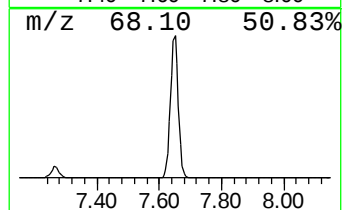
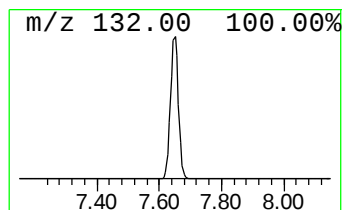
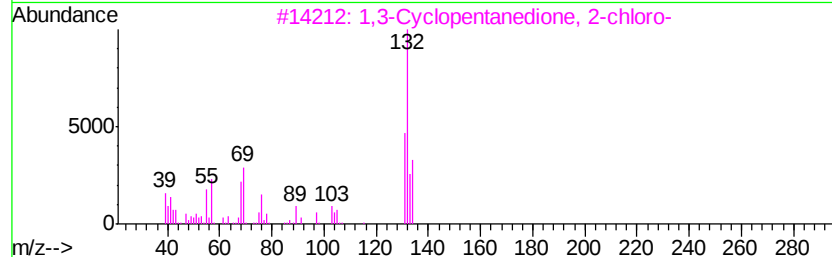
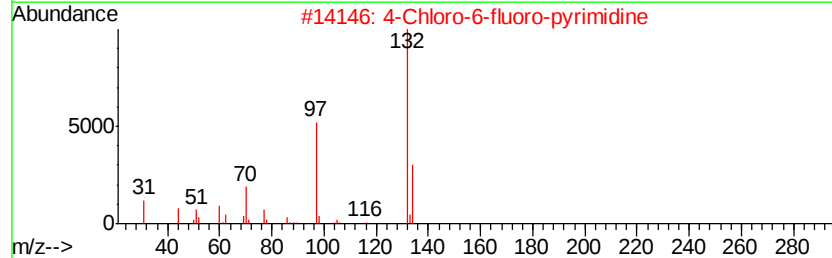
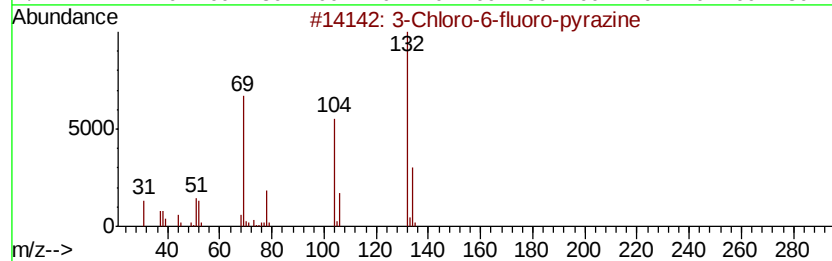
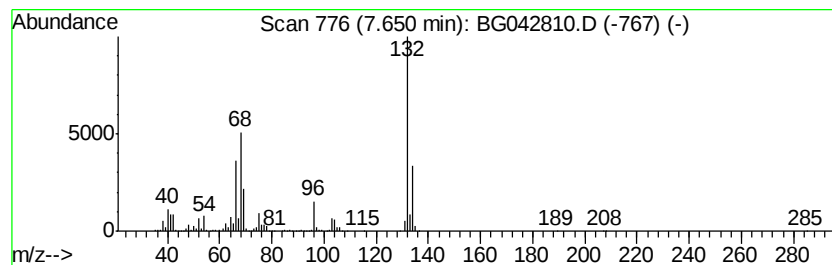
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Peak Number 3 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	86.72 ng	2322470	1,4-Dichlorobenzene-d4	8.12

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		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.29	3.0	ng	80464	1	8.12	535630	20.0
unknown7.65	7.65	86.7	ng	2322470	1	8.12	535630	20.0