

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100119\
 Data File : BG042978.D
 Acq On : 1 Oct 2019 22:12
 Operator : JU
 Sample : K4946-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GP-3 (10-12)

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-BG092519.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	3.182	10	16	25	rBV2	111712	288188	6.45%	1.194%
2	3.258	25	29	42	rVB	79943	147592	3.30%	0.611%
3	5.655	430	437	448	rBV	952094	1573211	35.21%	6.518%
4	7.241	698	707	723	rBV	1047561	1859933	41.63%	7.705%
5	7.606	762	769	783	rBV	987254	1748357	39.13%	7.243%
6	8.070	840	848	856	rBV	265368	456593	10.22%	1.892%
7	8.393	896	903	912	rBV	752613	1318366	29.51%	5.462%
8	9.227	1037	1045	1059	rBV	592766	1098219	24.58%	4.550%
9	10.873	1317	1325	1336	rBV	328169	599212	13.41%	2.482%
10	13.317	1732	1741	1748	rBV	1664632	2622564	58.69%	10.865%
11	14.133	1874	1880	1887	rBV	178498	269525	6.03%	1.117%
12	14.686	1968	1974	1983	rVB	534565	887990	19.87%	3.679%
13	16.172	2220	2227	2243	rBV	1582170	2399097	53.69%	9.939%
14	17.430	2434	2441	2452	rBV2	756950	1159512	25.95%	4.804%
15	18.317	2587	2592	2600	rBV4	71626	102450	2.29%	0.424%
16	20.038	2879	2885	2897	rBV	3438014	4468229	100.00%	18.511%
17	21.348	3104	3108	3119	rBV9	51797	127782	2.86%	0.529%
18	21.701	3162	3168	3175	rBV	817473	1372423	30.72%	5.686%
19	23.405	3453	3458	3465	rVB4	35108	72713	1.63%	0.301%
20	24.016	3558	3562	3570	rVB5	29669	64459	1.44%	0.267%
21	24.927	3707	3717	3734	rVB2	511041	1501469	33.60%	6.220%

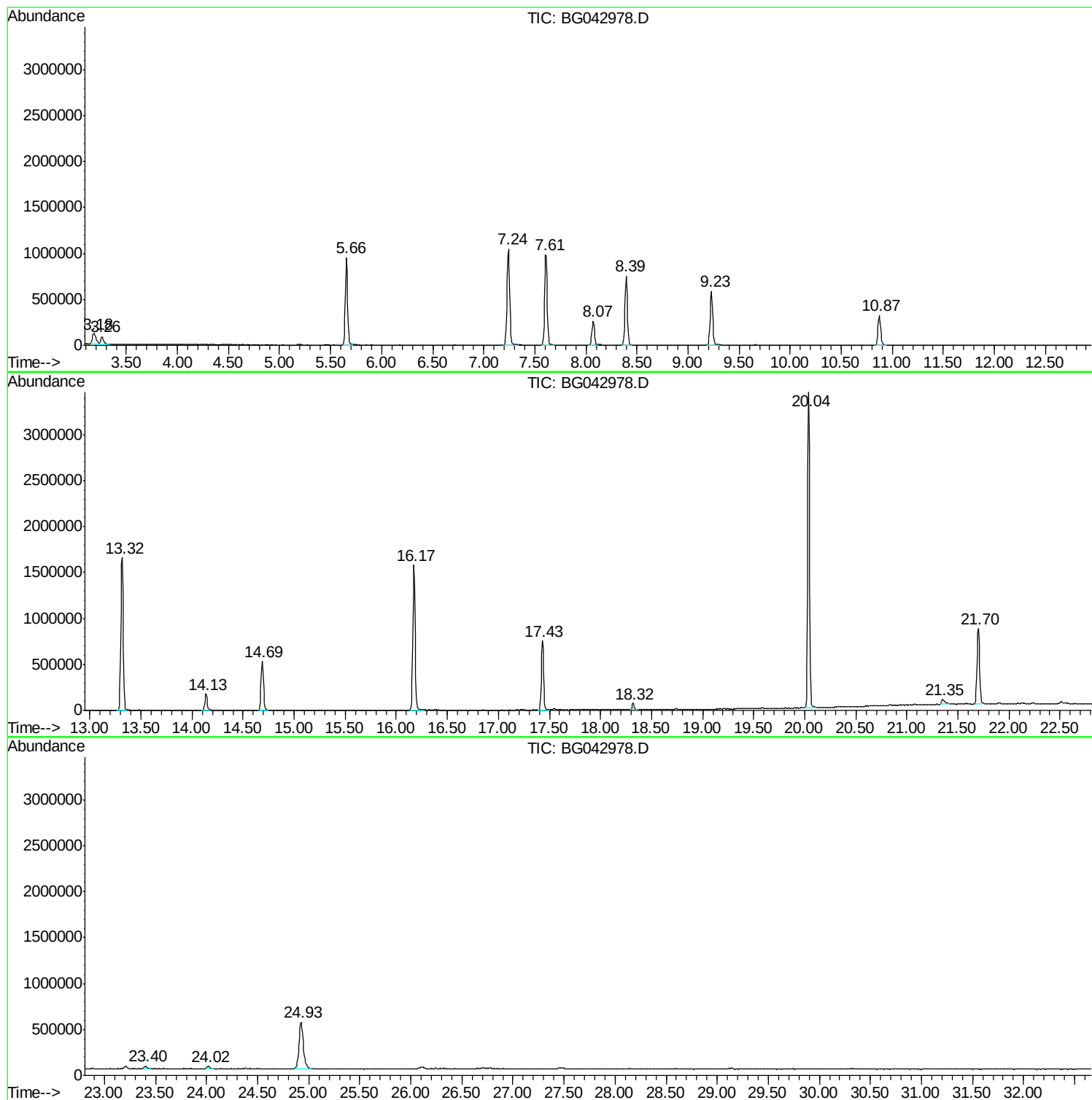
Sum of corrected areas: 24137884

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.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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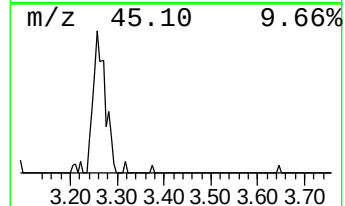
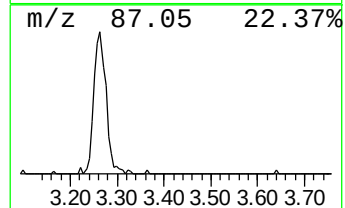
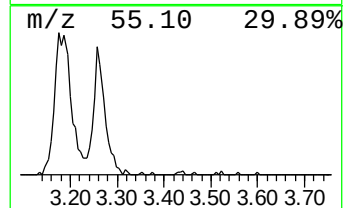
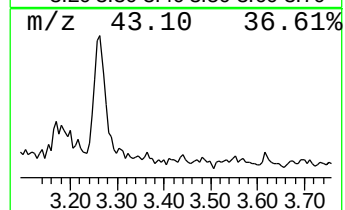
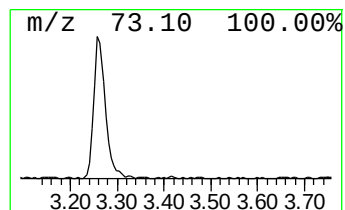
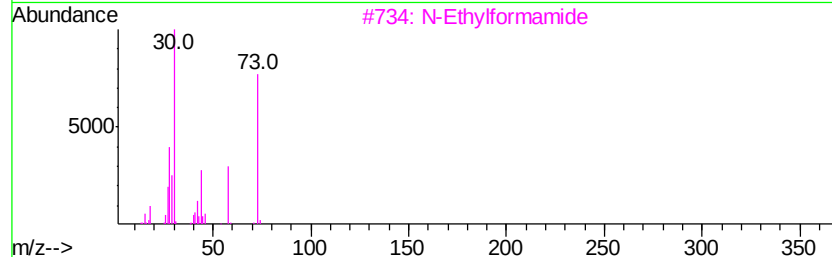
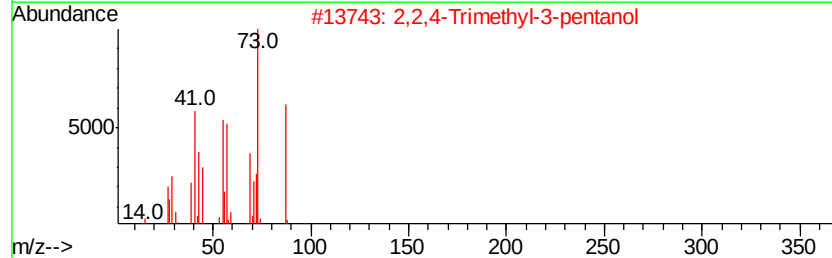
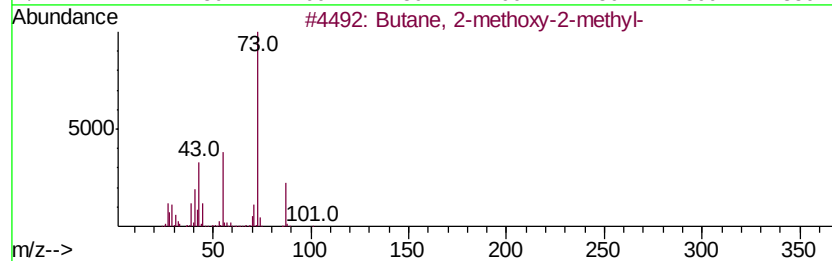
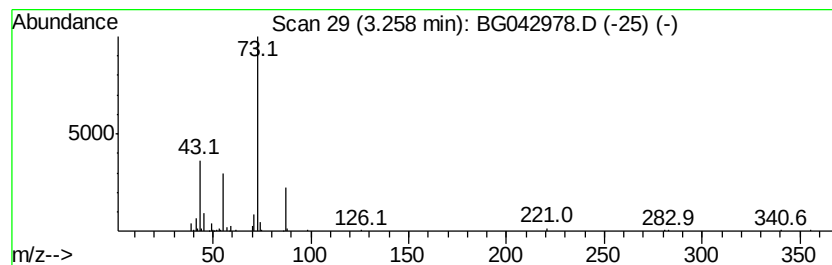
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	6.46 ng	147592	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5		1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9



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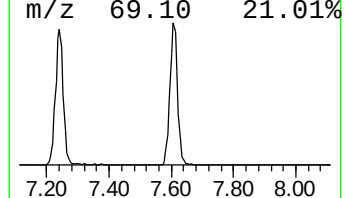
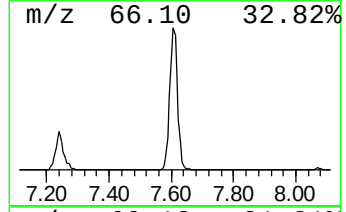
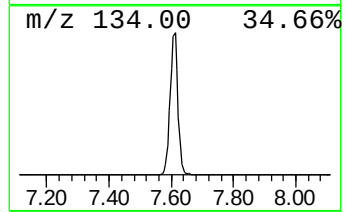
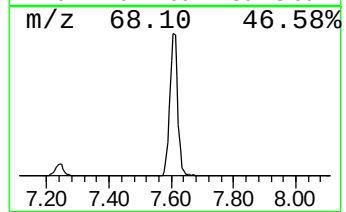
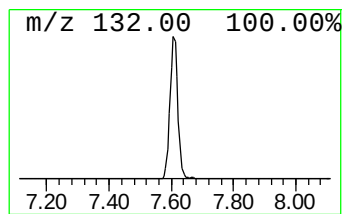
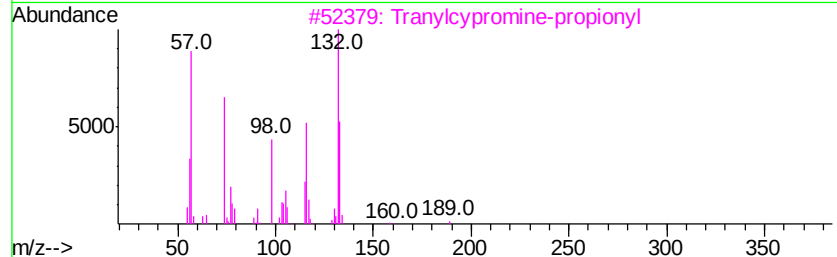
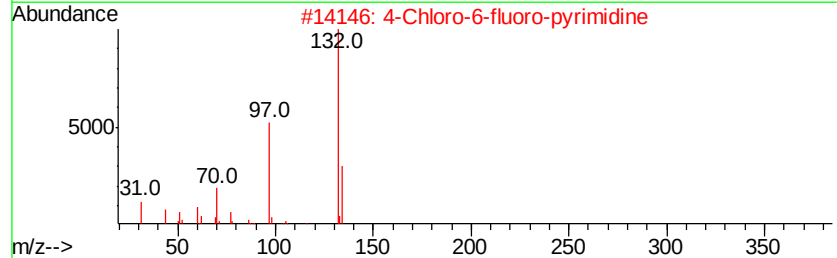
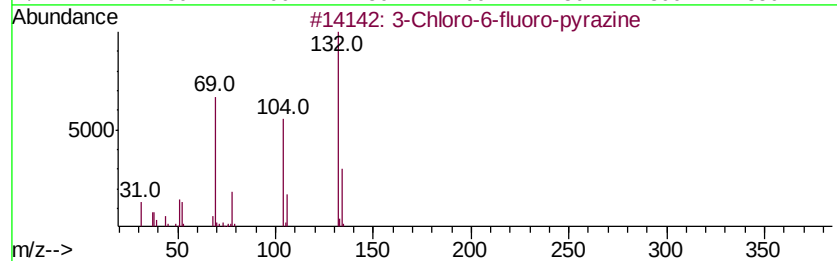
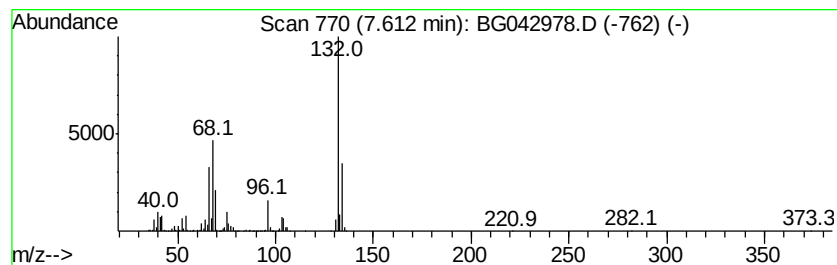
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Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	76.58 ng	1748360	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4			Imidazole, 4,5-dicvano-1-methyl-	132	C6H4N4	019485-35-9	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...	3.26	6.5	ng	147592	1	8.07	456593	20.0
unknown7.61	7.61	76.6	ng	1748360	1	8.07	456593	20.0