

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101619\
 Data File : BG043249.D
 Acq On : 16 Oct 2019 17:40
 Operator : JU
 Sample : PB123988BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123988BL

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-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	3.319	34	39	48	rBV	65716	111643	3.03%	0.683%
2	5.634	426	433	446	rBV	632198	1135372	30.78%	6.942%
3	7.221	695	703	725	rBV	645453	1247244	33.81%	7.626%
4	7.591	758	766	781	rBV	659654	1241891	33.67%	7.593%
5	8.049	835	844	855	rBV	154159	274165	7.43%	1.676%
6	8.372	890	899	913	rBV	541832	995673	26.99%	6.088%
7	9.213	1033	1042	1059	rBV	342093	727669	19.73%	4.449%
8	10.858	1314	1322	1332	rBV	150157	326703	8.86%	1.998%
9	13.296	1730	1737	1754	rBV	1023641	1825922	49.50%	11.164%
10	14.677	1965	1972	1985	rBV2	293441	505535	13.70%	3.091%
11	16.163	2217	2225	2240	rBV	966373	1662784	45.08%	10.167%
12	17.421	2433	2439	2453	rBV2	371827	677916	18.38%	4.145%
13	20.029	2875	2883	2896	rBV	2524410	3688867	100.00%	22.555%
14	21.698	3159	3167	3180	rBV2	466605	920781	24.96%	5.630%
15	24.924	3704	3716	3730	rBV2	321650	1012974	27.46%	6.194%

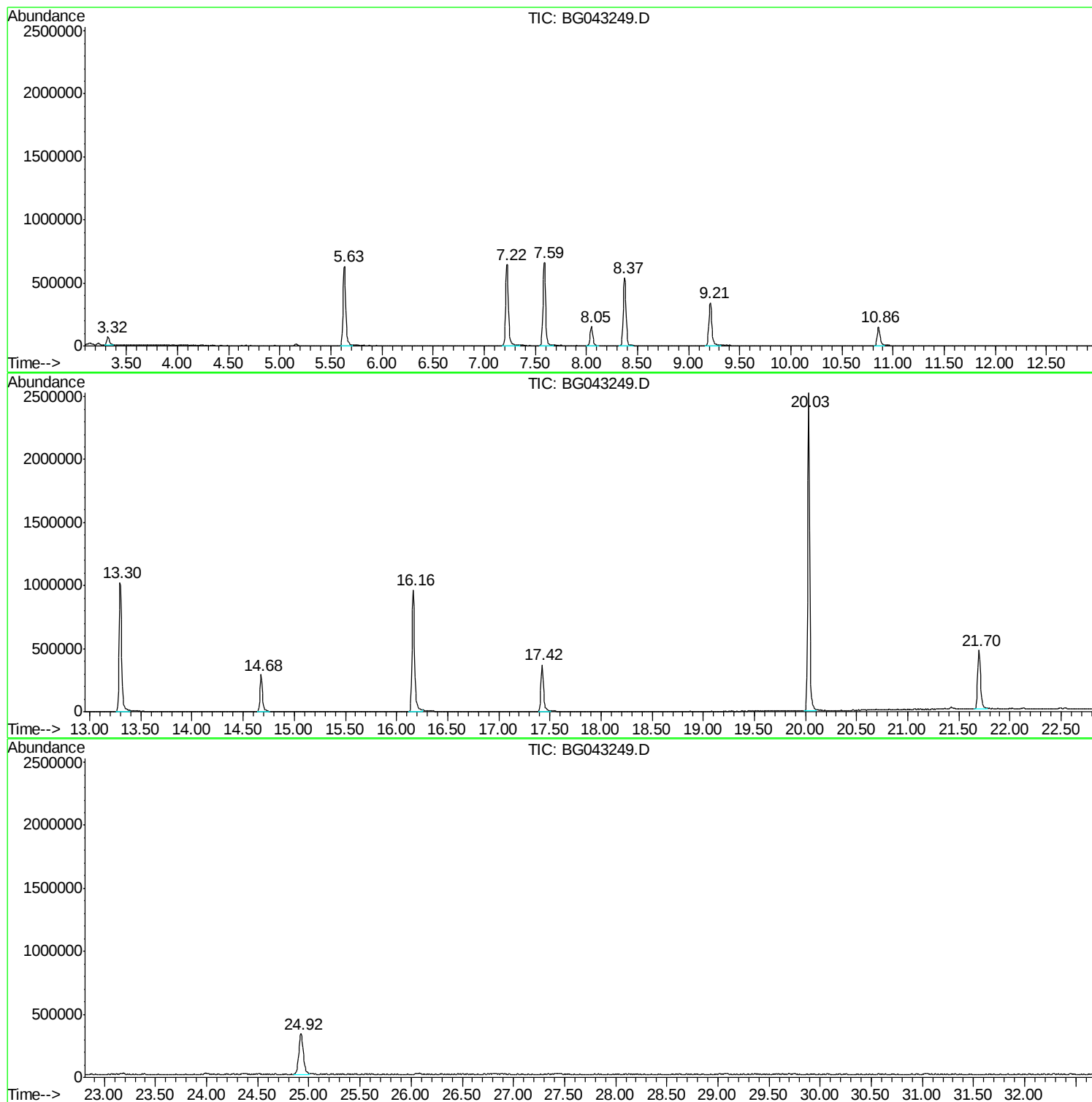
Sum of corrected areas: 16355139

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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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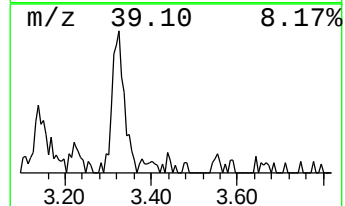
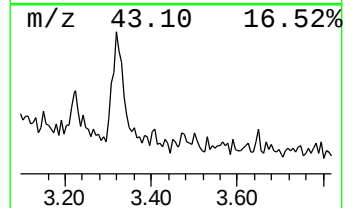
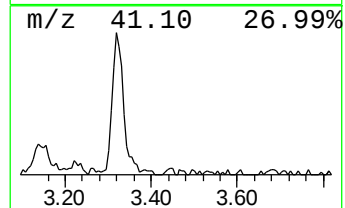
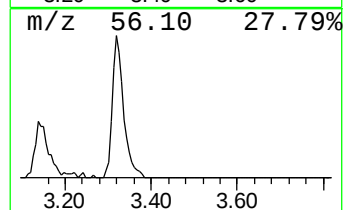
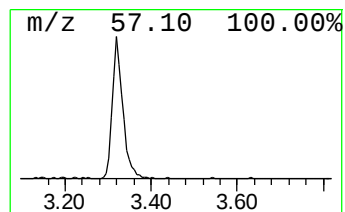
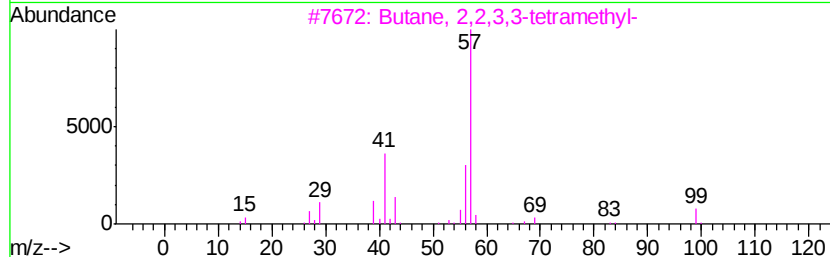
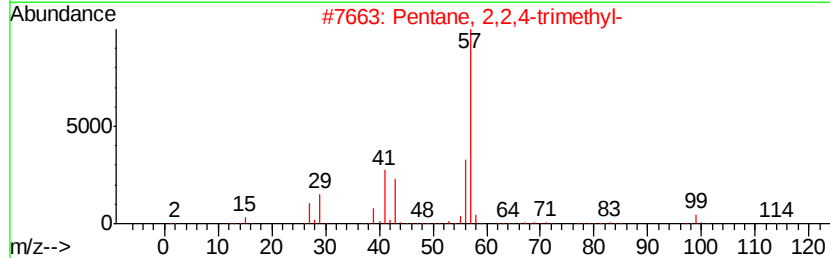
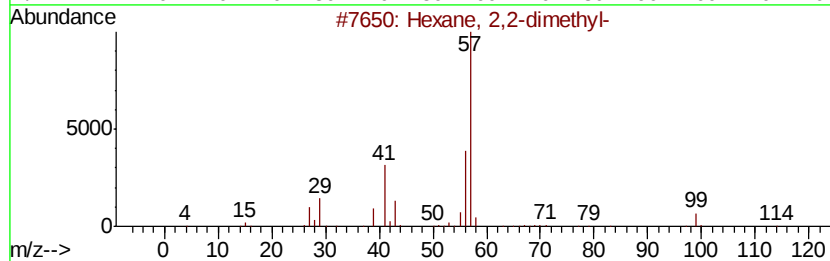
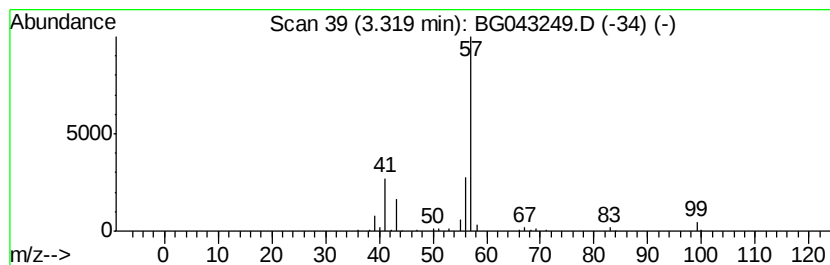
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexane, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	8.14 ng	111643	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2		Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	56
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	45
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45



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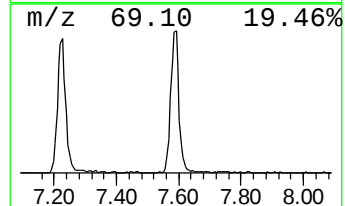
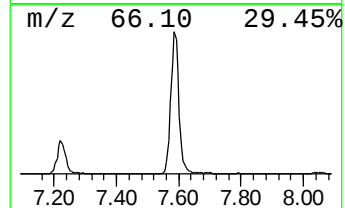
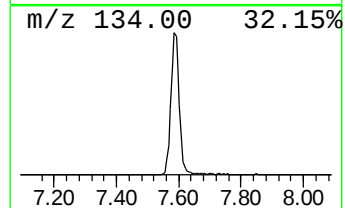
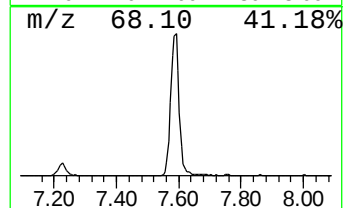
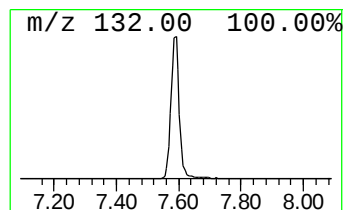
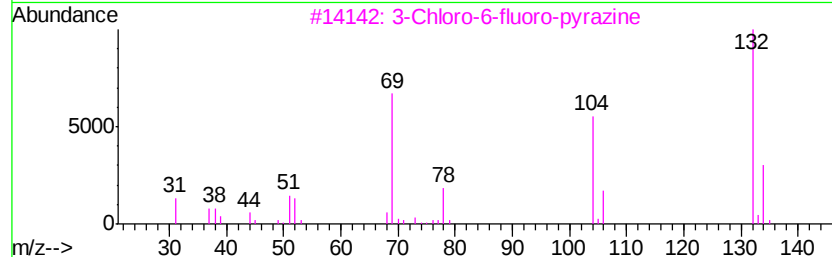
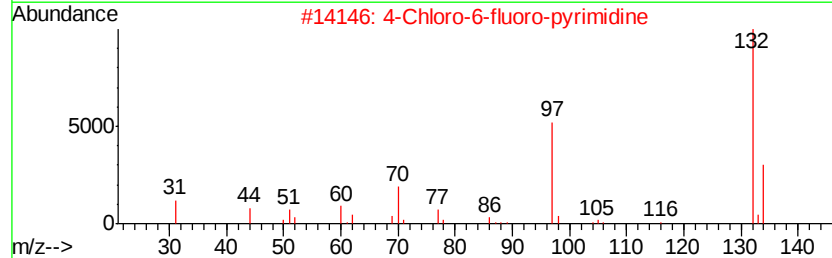
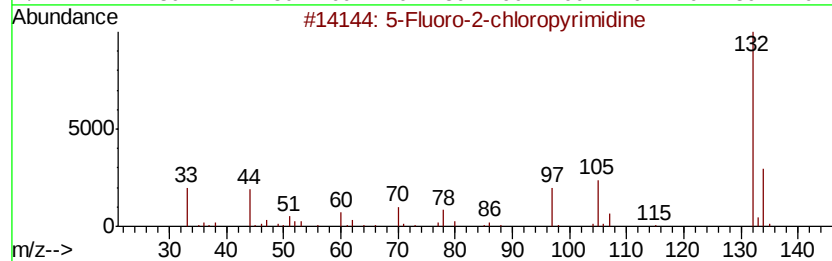
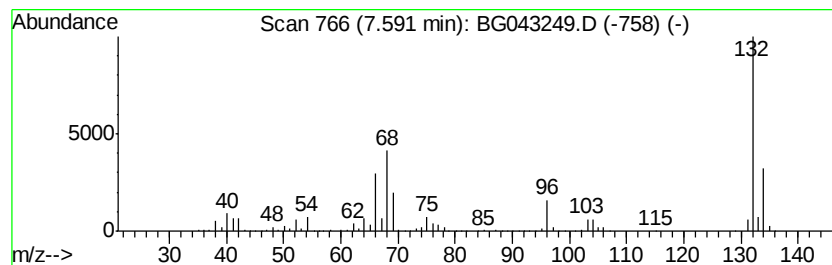
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	90.59 ng	1241890	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27	
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27	
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23	
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexane, 2,2-dimet...	3.32	8.1	ng	111643	1	8.05	274165	20.0
unknown7.59	7.59	90.6	ng	1241890	1	8.05	274165	20.0