

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024759.D
 Acq On : 8 Nov 2016 14:48
 Operator : UM/SJ
 Sample : H5553-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 092716-DRDC-F-D-M

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:\HPCHEM1\BNA_G\METHODS\8270-BG102516.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	5.326	417	423	431	rBV	182394	289080	3.09%	0.798%
2	5.796	496	503	510	rBV	473606	823183	8.79%	2.272%
3	7.400	768	776	783	rBV2	340619	622464	6.65%	1.718%
4	7.788	832	842	850	rBV	881116	1614204	17.24%	4.455%
5	8.264	916	923	930	rBV	383239	668982	7.14%	1.846%
6	8.587	969	978	986	rBV	1461581	2665994	28.47%	7.358%
7	9.439	1115	1123	1131	rBV	1344845	2443873	26.09%	6.745%
8	11.090	1395	1404	1413	rVB	500397	919335	9.82%	2.537%
9	13.505	1806	1815	1822	rVB	3438366	5517330	58.91%	15.228%
10	14.880	2040	2049	2059	rBV	868831	1376569	14.70%	3.799%
11	16.360	2294	2301	2308	rBV	1916983	2925020	31.23%	8.073%
12	17.624	2508	2516	2524	rBV	1109660	1839125	19.64%	5.076%
13	20.203	2949	2955	2961	rVB	7092541	9365659	100.00%	25.849%
14	21.918	3240	3247	3253	rVB	1424109	2513403	26.84%	6.937%
15	25.350	3821	3831	3843	rVB3	831885	2647793	28.27%	7.308%

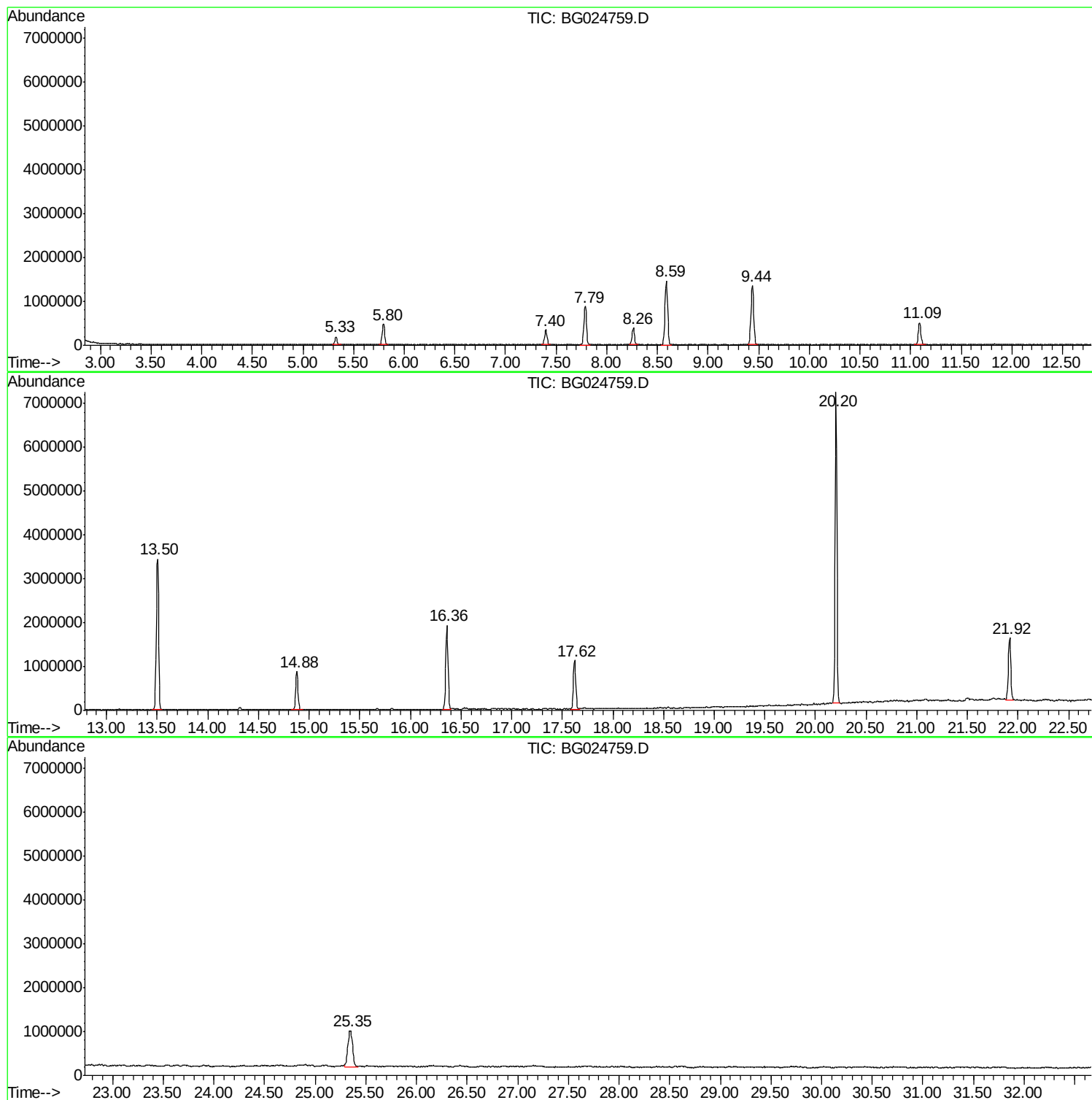
Sum of corrected areas: 36232014

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.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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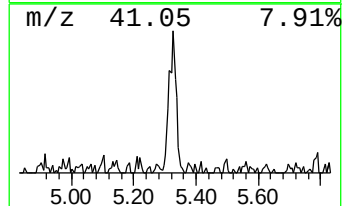
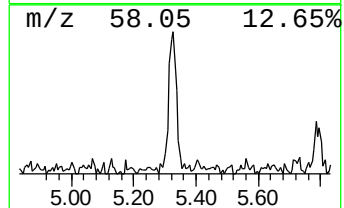
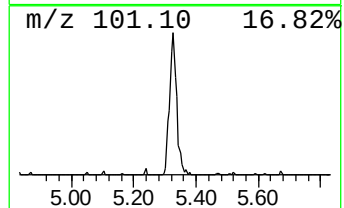
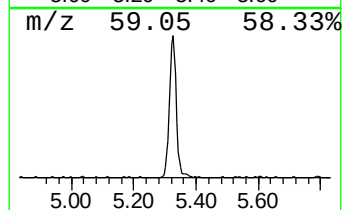
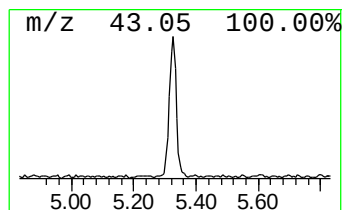
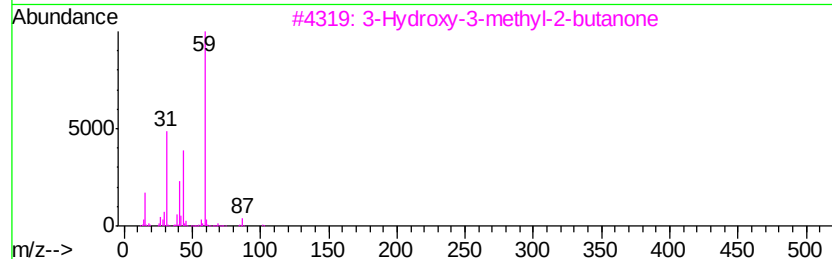
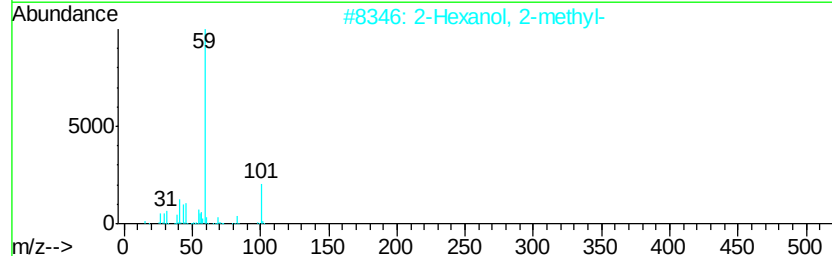
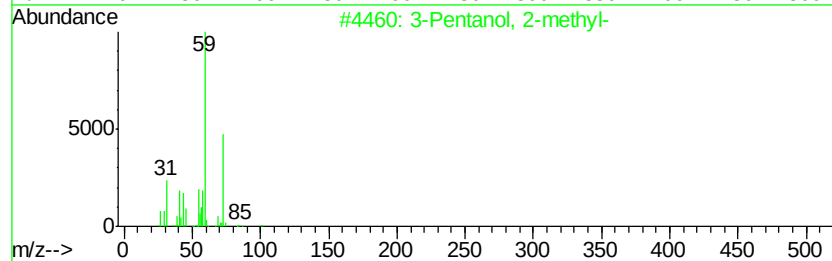
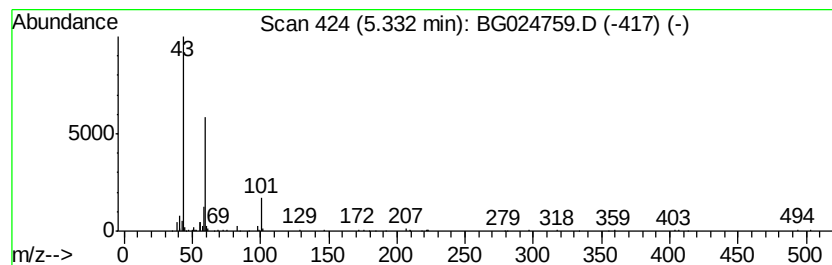
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown5.33 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	8.64 ng	289080	1,4-Dichlorobenzene-d4	8.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	9



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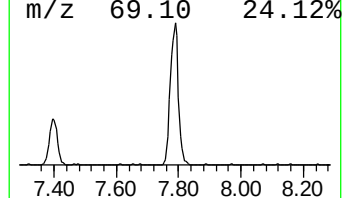
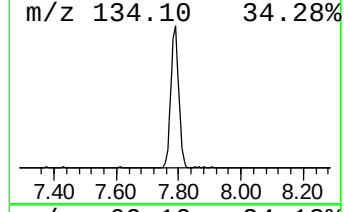
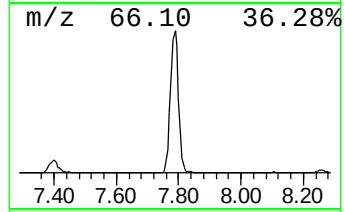
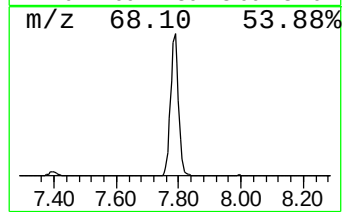
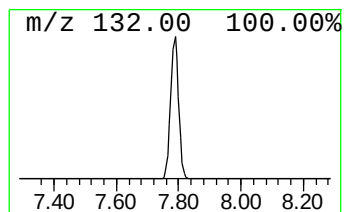
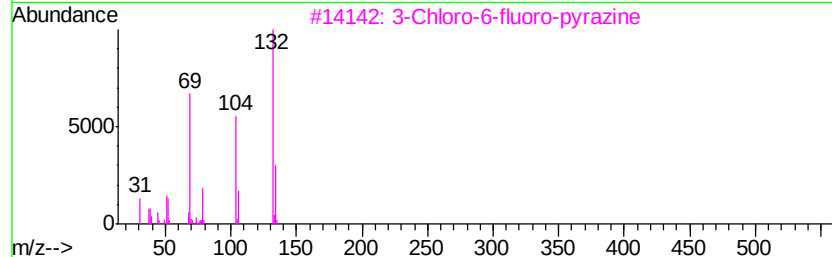
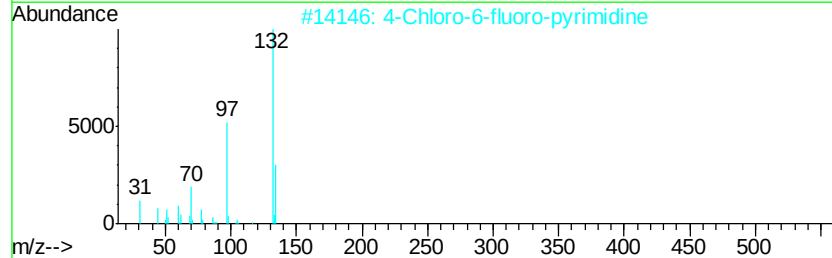
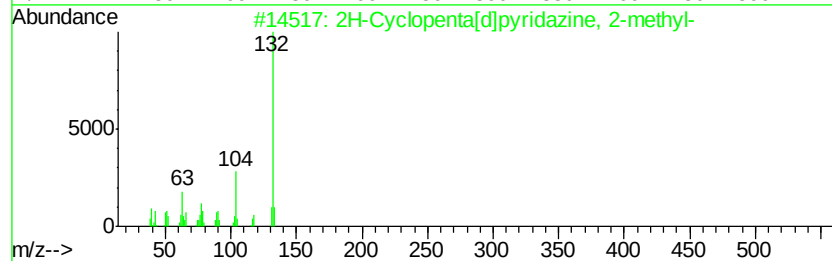
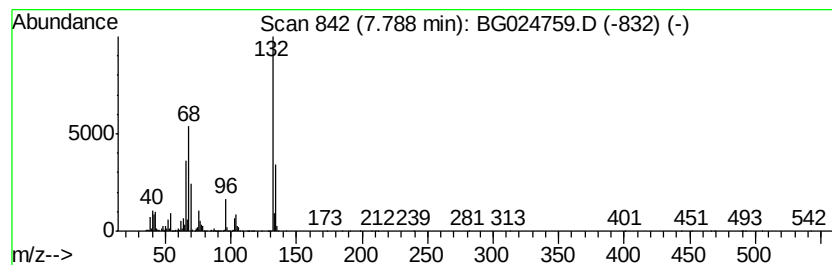
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Peak Number 2 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	48.26 ng	1614200	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	30
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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.33	5.33	8.6	ng	289080	1	8.26	668982	20.0
unknown7.79	7.79	48.3	ng	1614200	1	8.26	668982	20.0