

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110416\
 Data File : BG024699.D
 Acq On : 5 Nov 2016 6:18
 Operator : UM/SJ
 Sample : H5531-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S22-0017

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	5.327	416	423	434	rBV	193587	316053	3.23%	0.784%
2	5.797	497	503	512	rVB2	797757	1349623	13.77%	3.348%
3	7.401	767	776	789	rBV	536993	1004891	10.26%	2.493%
4	7.789	833	842	851	rBV	1503887	2741803	27.98%	6.802%
5	8.264	915	923	932	rVB2	382582	663340	6.77%	1.646%
6	8.594	970	979	990	rVB	1475953	2717352	27.73%	6.741%
7	9.440	1115	1123	1130	rBV	1271330	2386235	24.35%	5.920%
8	11.091	1397	1404	1416	rBV	480395	922092	9.41%	2.288%
9	13.505	1806	1815	1822	rBV	3286609	5219822	53.27%	12.950%
10	14.316	1946	1953	1959	rBV	229602	369979	3.78%	0.918%
11	14.880	2043	2049	2057	rBV	808855	1304604	13.31%	3.237%
12	16.367	2294	2302	2315	rBV	2910652	4685391	47.82%	11.624%
13	17.624	2510	2516	2525	rVB	1171411	1751210	17.87%	4.345%
14	20.203	2949	2955	2962	rBV	7019291	9798473	100.00%	24.309%
15	21.502	3171	3176	3179	rBV6	60309	108992	1.11%	0.270%
16	21.919	3239	3247	3255	rVB	1378749	2507847	25.59%	6.222%
17	25.350	3819	3831	3845	rVB	798845	2460772	25.11%	6.105%

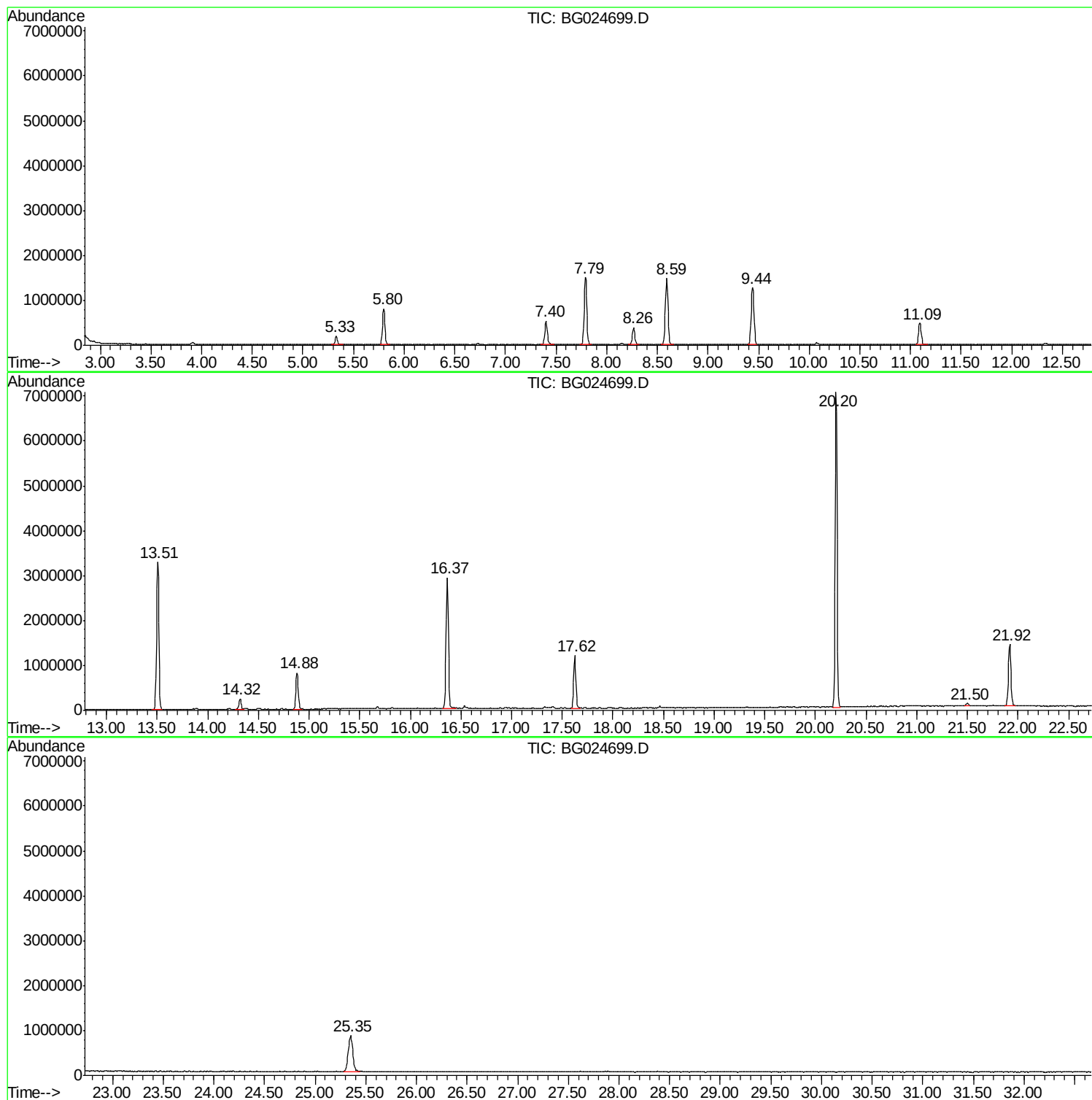
Sum of corrected areas: 40308479

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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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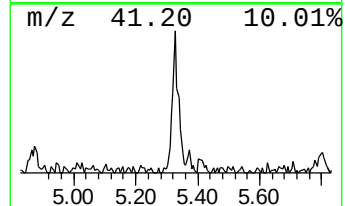
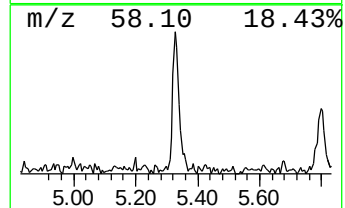
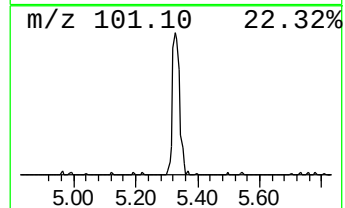
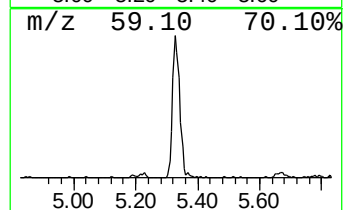
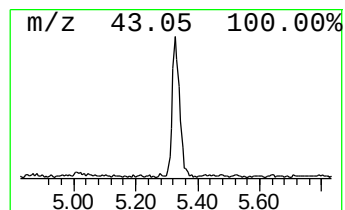
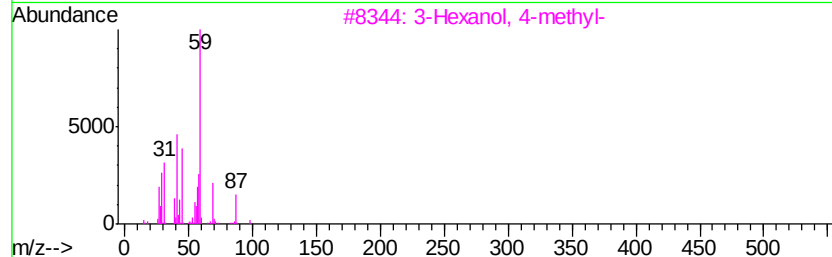
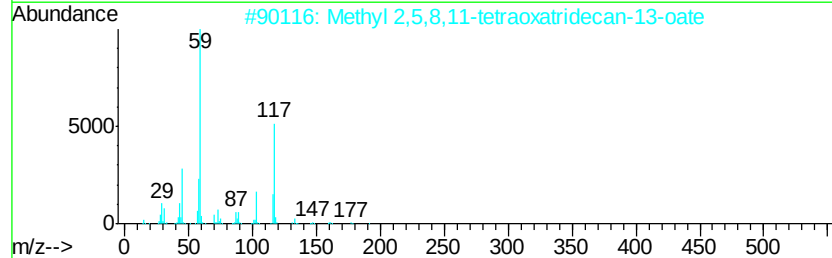
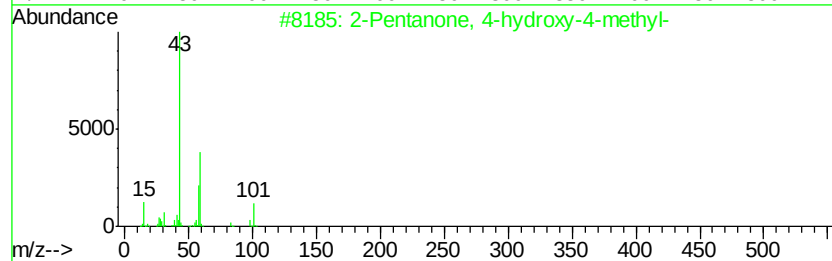
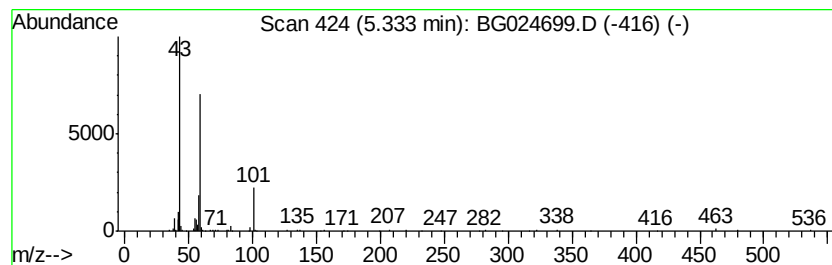
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	9.53 ng	316053	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	25
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4			Tetraolyme	222	C10H22O5	000143-24-8	25
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



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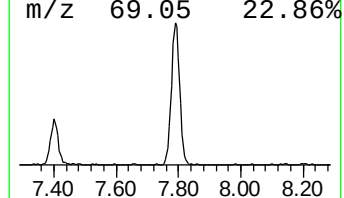
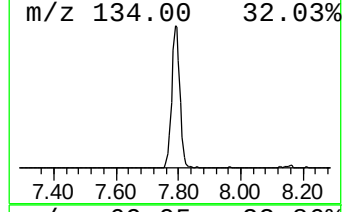
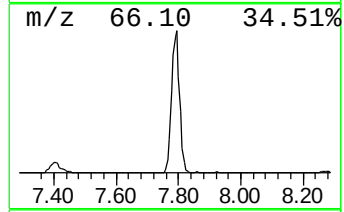
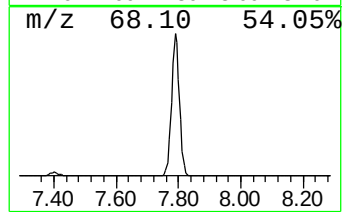
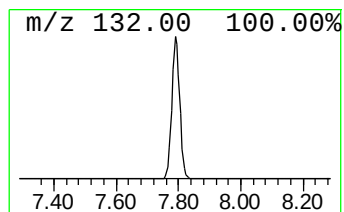
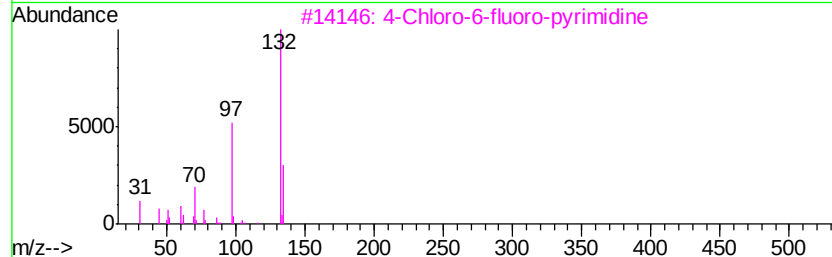
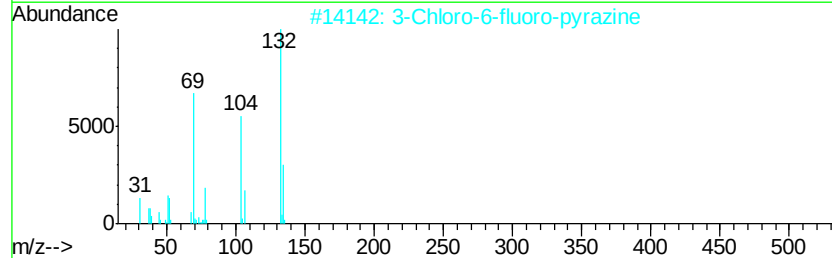
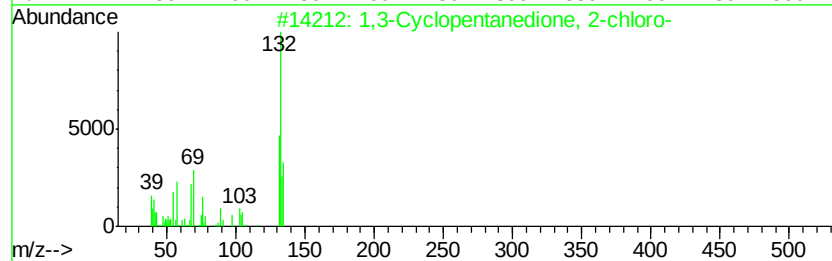
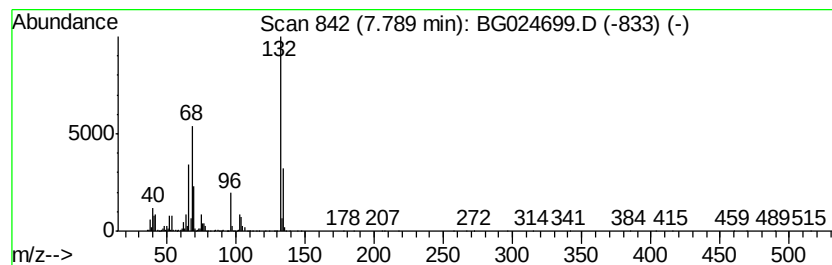
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Peak Number 2 unknown7.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	82.67 ng	2741800	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
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
2-Pentanone, 4-hy...	5.33	9.5	ng	316053	1	8.26	663340	20.0
unknown7.79	7.79	82.7	ng	2741800	1	8.26	663340	20.0