

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071817\
 Data File : BM010881.D
 Acq On : 18 Jul 2017 21:29
 Operator : SJ/JU
 Sample : I4224-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DEC-04

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_M\METHODS\8270-BM071217.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	4.640	293	298	303	rBV	464677	610385	5.86%	0.860%
2	5.081	366	373	381	rBV	4432716	5867251	56.34%	8.268%
3	6.634	630	637	650	rBV	4142570	6395947	61.42%	9.013%
4	6.981	689	696	705	rBV	4309637	6350122	60.98%	8.948%
5	7.439	766	774	781	rBV	990972	1498250	14.39%	2.111%
6	7.757	819	828	836	rBV	3190689	4969690	47.72%	7.003%
7	8.586	961	969	978	rBV	2678666	4159452	39.94%	5.861%
8	10.198	1235	1243	1251	rBV	1202441	1926220	18.50%	2.714%
9	12.704	1660	1669	1677	rBV	6575432	9247757	88.80%	13.032%
10	13.557	1807	1814	1821	rBV	910275	1275991	12.25%	1.798%
11	14.092	1896	1905	1916	rBV2	1658052	2519228	24.19%	3.550%
12	15.592	2153	2160	2173	rBV	5151849	7093059	68.11%	9.995%
13	16.845	2367	2373	2384	rVB2	2021887	2783266	26.73%	3.922%
14	17.768	2526	2530	2536	rBV2	178521	233482	2.24%	0.329%
15	19.062	2746	2750	2757	rBV2	125606	172467	1.66%	0.243%
16	19.503	2820	2825	2831	rBV	8980515	10414299	100.00%	14.675%
17	20.215	2943	2946	2953	rVB6	101717	131994	1.27%	0.186%
18	20.809	3042	3047	3050	rBV3	128564	203888	1.96%	0.287%
19	21.062	3084	3090	3095	rBV	2139929	2718399	26.10%	3.831%
20	23.191	3446	3452	3458	rVB	1406919	2392857	22.98%	3.372%

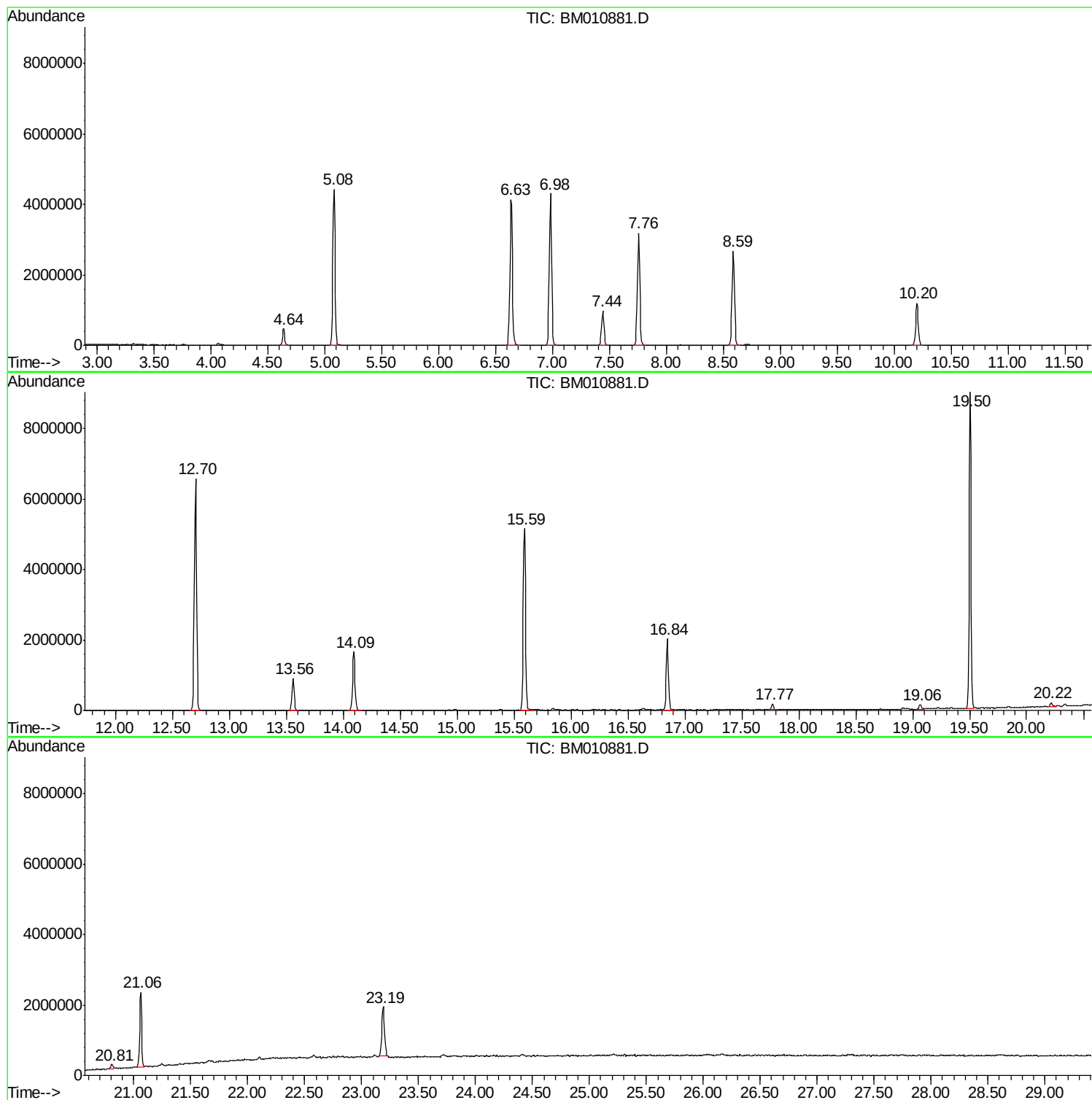
Sum of corrected areas: 70964004

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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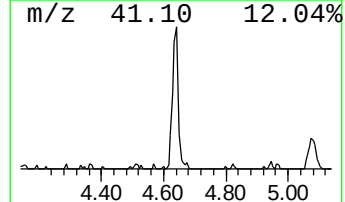
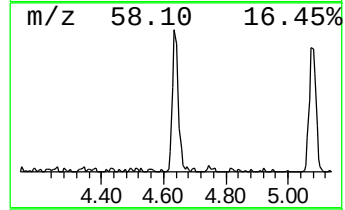
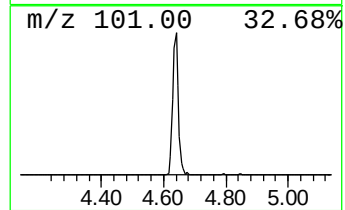
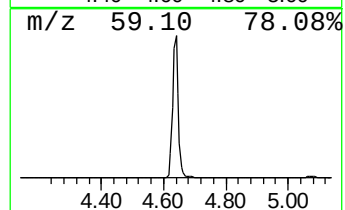
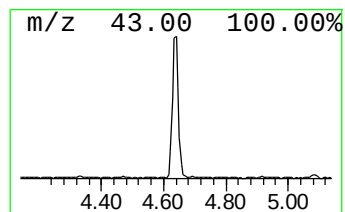
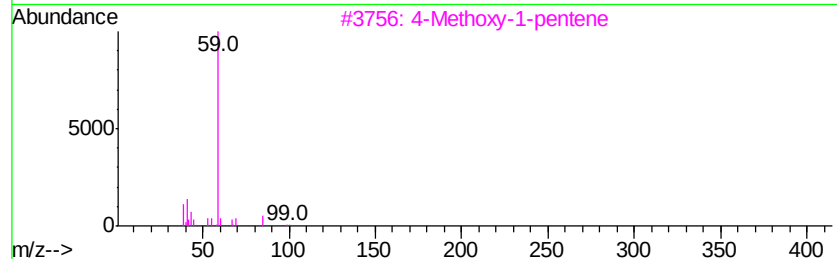
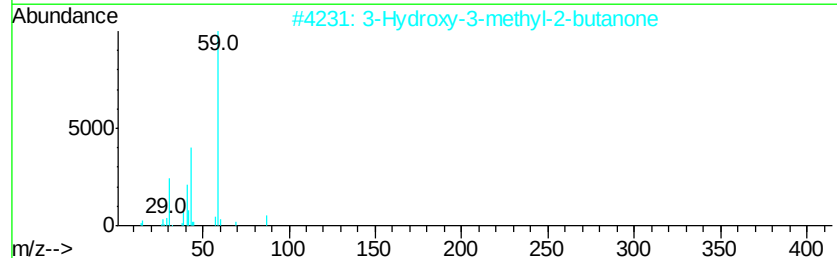
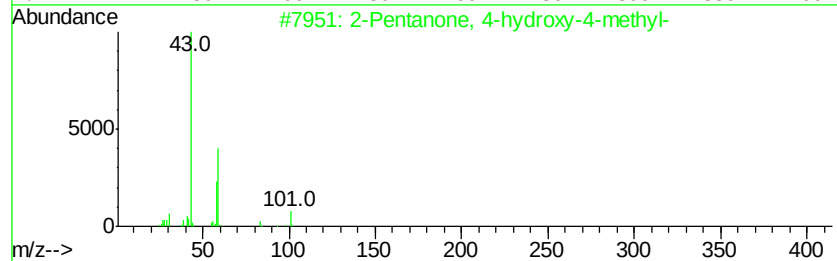
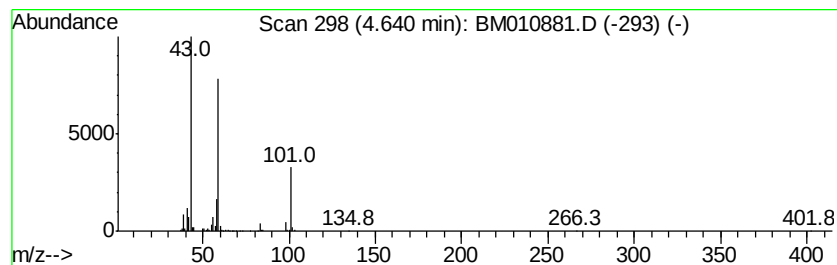
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	8.15 ng	610385	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	43
3			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	43
4			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37



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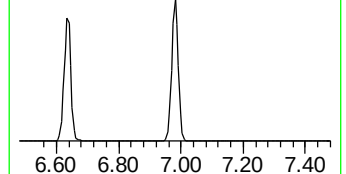
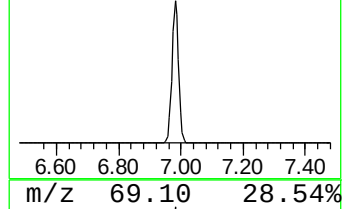
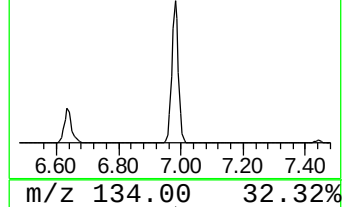
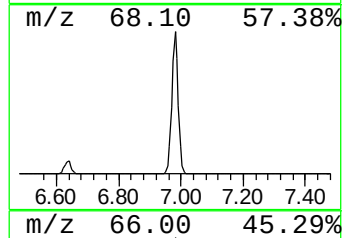
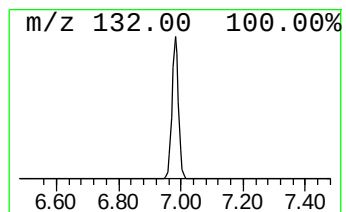
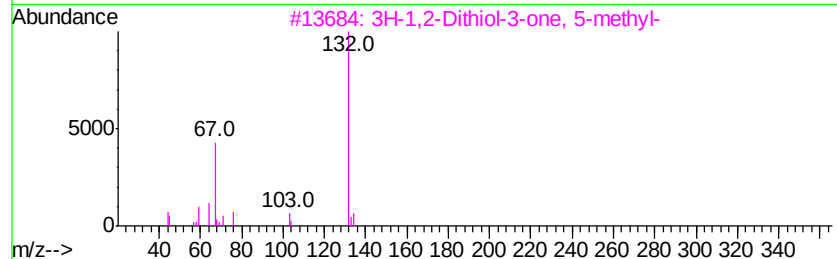
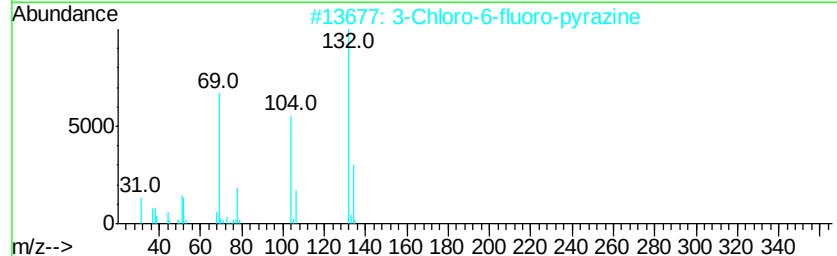
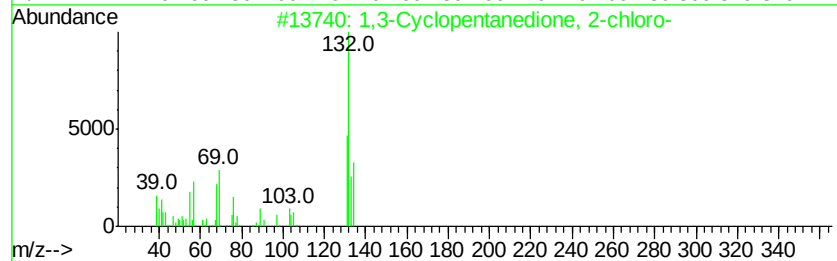
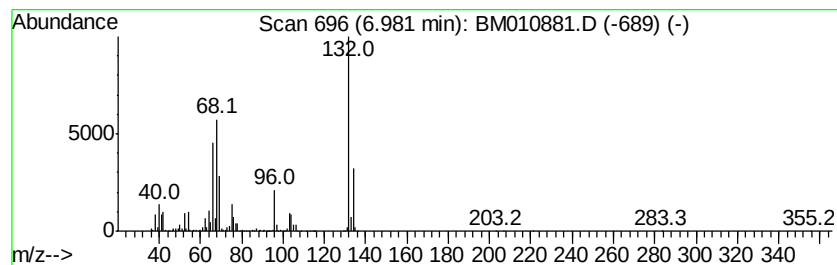
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Peak Number 2 unknown6.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	84.77 ng	6350120	1,4-Dichlorobenzene-d4	7.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	8.2	ng	610385	1	7.44	1498250	20.0
unknown6.98	6.98	84.8	ng	6350120	1	7.44	1498250	20.0