

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016519.D
 Acq On : 22 Aug 2018 14:02
 Operator : SJ/JU
 Sample : J4573-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T27-COMP

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_M\METHODS\8270-BM082118.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	5.099	303	308	320	rBV	225726	380033	1.25%	0.421%
2	5.563	381	387	407	rBV	2787283	4300531	14.15%	4.759%
3	7.193	658	664	680	rBV	2451426	3900175	12.83%	4.316%
4	7.551	718	725	740	rBV	3577863	5820548	19.15%	6.441%
5	8.022	797	805	820	rBV2	546698	990875	3.26%	1.096%
6	8.334	852	858	874	rBV	2833581	4652543	15.31%	5.148%
7	9.204	1000	1006	1024	rBV	1803525	3054198	10.05%	3.380%
8	10.828	1275	1282	1290	rBV	569989	1028452	3.38%	1.138%
9	13.275	1692	1698	1716	rBV	8152142	10844526	35.68%	12.000%
10	14.663	1927	1934	1943	rBV2	966694	1555210	5.12%	1.721%
11	16.151	2181	2187	2205	rBV	10844627	14226859	46.81%	15.743%
12	17.404	2394	2400	2417	rBV	1619949	2472671	8.14%	2.736%
13	19.992	2834	2840	2853	rBV	29328479	30395225	100.00%	33.635%
14	21.545	3099	3104	3112	rBV	2699362	3483483	11.46%	3.855%
15	23.833	3487	3493	3504	rBV	1639318	3263010	10.74%	3.611%

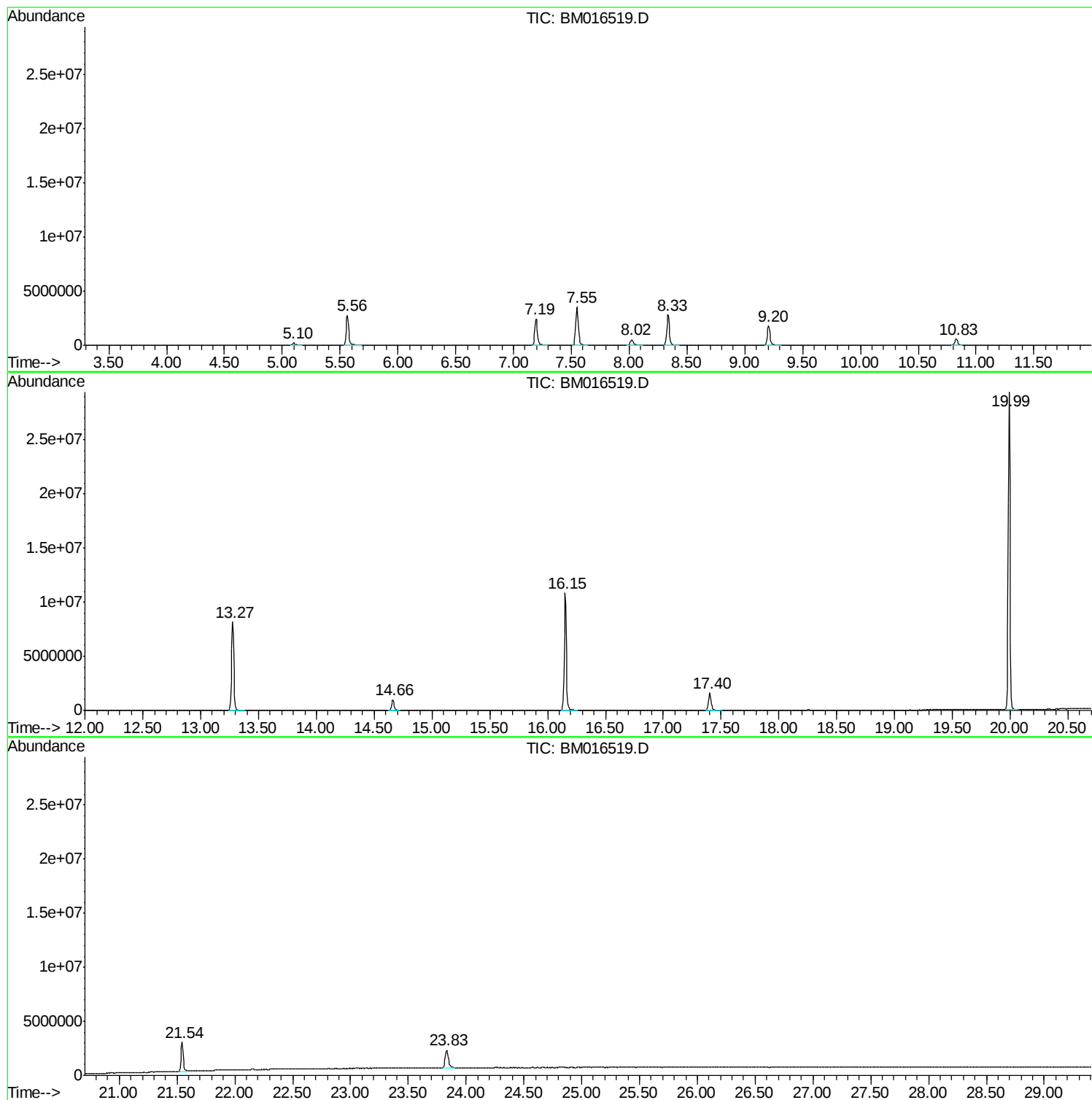
Sum of corrected areas: 90368339

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



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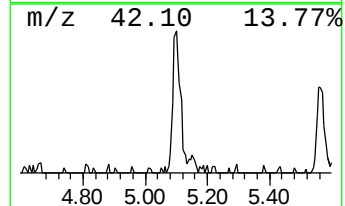
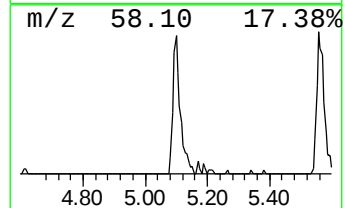
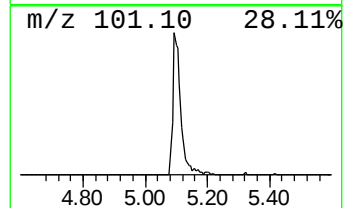
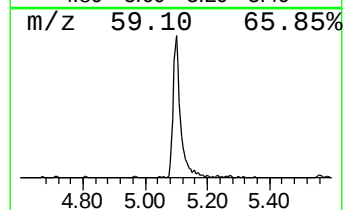
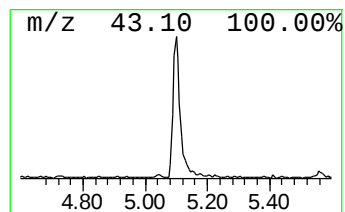
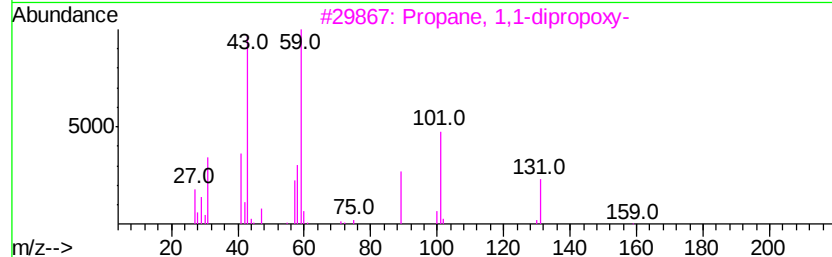
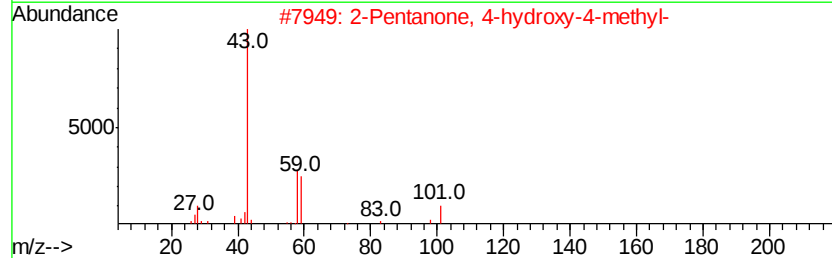
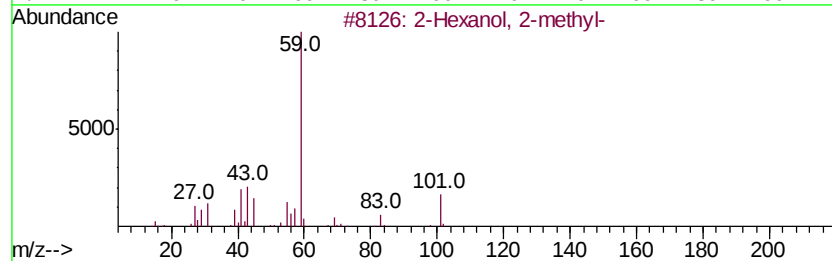
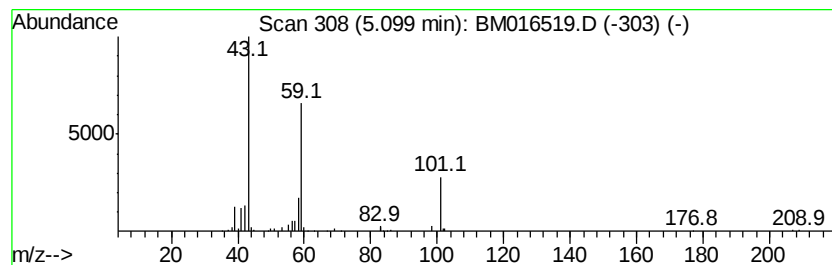
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	7.67 ng	380033	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
5			Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	33



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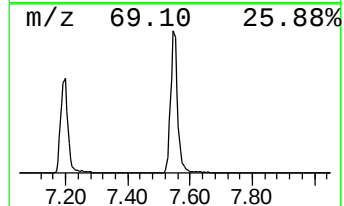
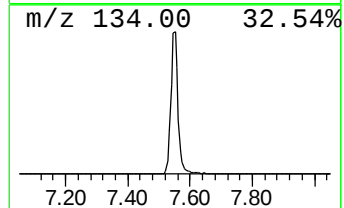
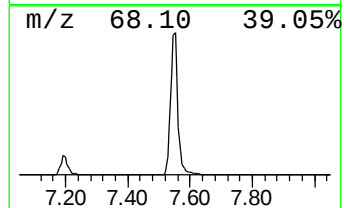
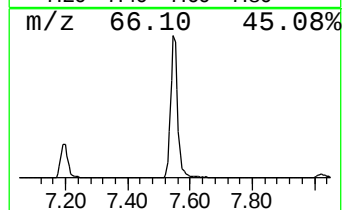
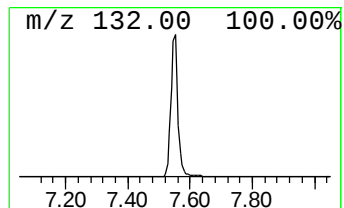
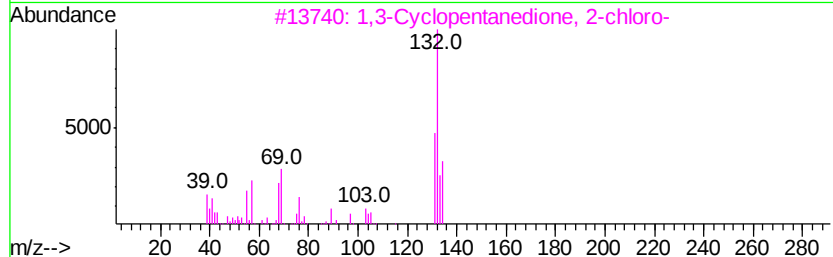
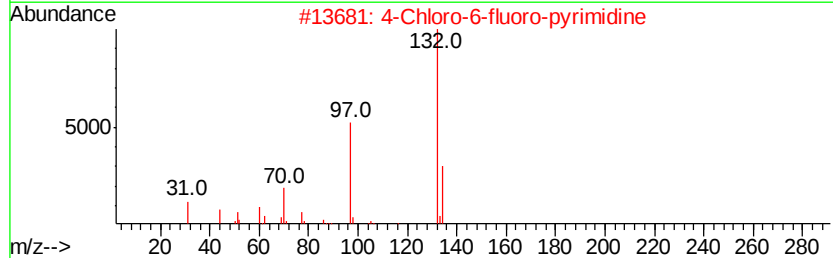
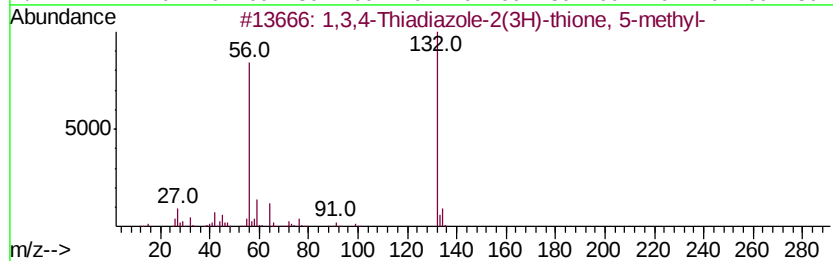
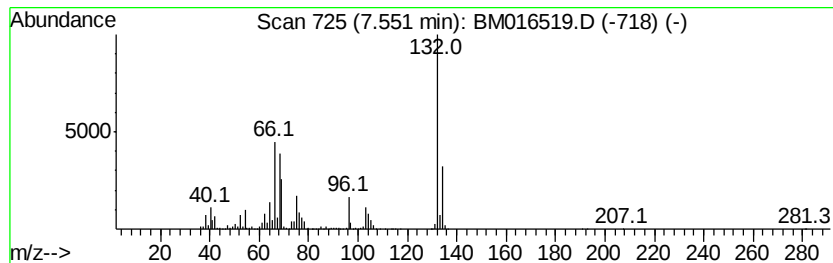
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	117.48 ng	5820550	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	18
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	7.7	ng	380033	1	8.02	990875	20.0
unknown7.55	7.55	117.5	ng	5820550	1	8.02	990875	20.0