

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022218.D
 Acq On : 20 Aug 2019 18:40
 Operator : HP/JU
 Sample : K4402-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FRAC-TANK-MUD

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BM082019.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	4.751	294	300	308	rBV	1330746	1839728	100.00%	25.672%
2	5.187	370	374	380	rBV	13509	18884	1.03%	0.264%
3	6.757	635	641	656	rBV	111634	194784	10.59%	2.718%
4	7.104	695	700	708	rBB	43618	66543	3.62%	0.929%
5	7.569	773	779	788	rBB	144204	222565	12.10%	3.106%
6	7.881	825	832	840	rBB	349828	553190	30.07%	7.719%
7	8.739	971	978	993	rBV	273247	485294	26.38%	6.772%
8	10.345	1244	1251	1267	rBV	154378	285042	15.49%	3.978%
9	12.833	1668	1674	1690	rBV	564389	829944	45.11%	11.581%
10	13.710	1818	1823	1837	rBB	45244	80503	4.38%	1.123%
11	14.227	1905	1911	1924	rBB	257654	403193	21.92%	5.626%
12	16.992	2375	2381	2392	rBV2	290252	455905	24.78%	6.362%
13	19.627	2824	2829	2837	rBV	661417	796549	43.30%	11.115%
14	20.897	3041	3045	3049	rBV5	17407	28560	1.55%	0.399%
15	21.197	3091	3096	3104	rBV	347049	470274	25.56%	6.562%
16	23.391	3463	3469	3476	rBV2	225928	435246	23.66%	6.074%

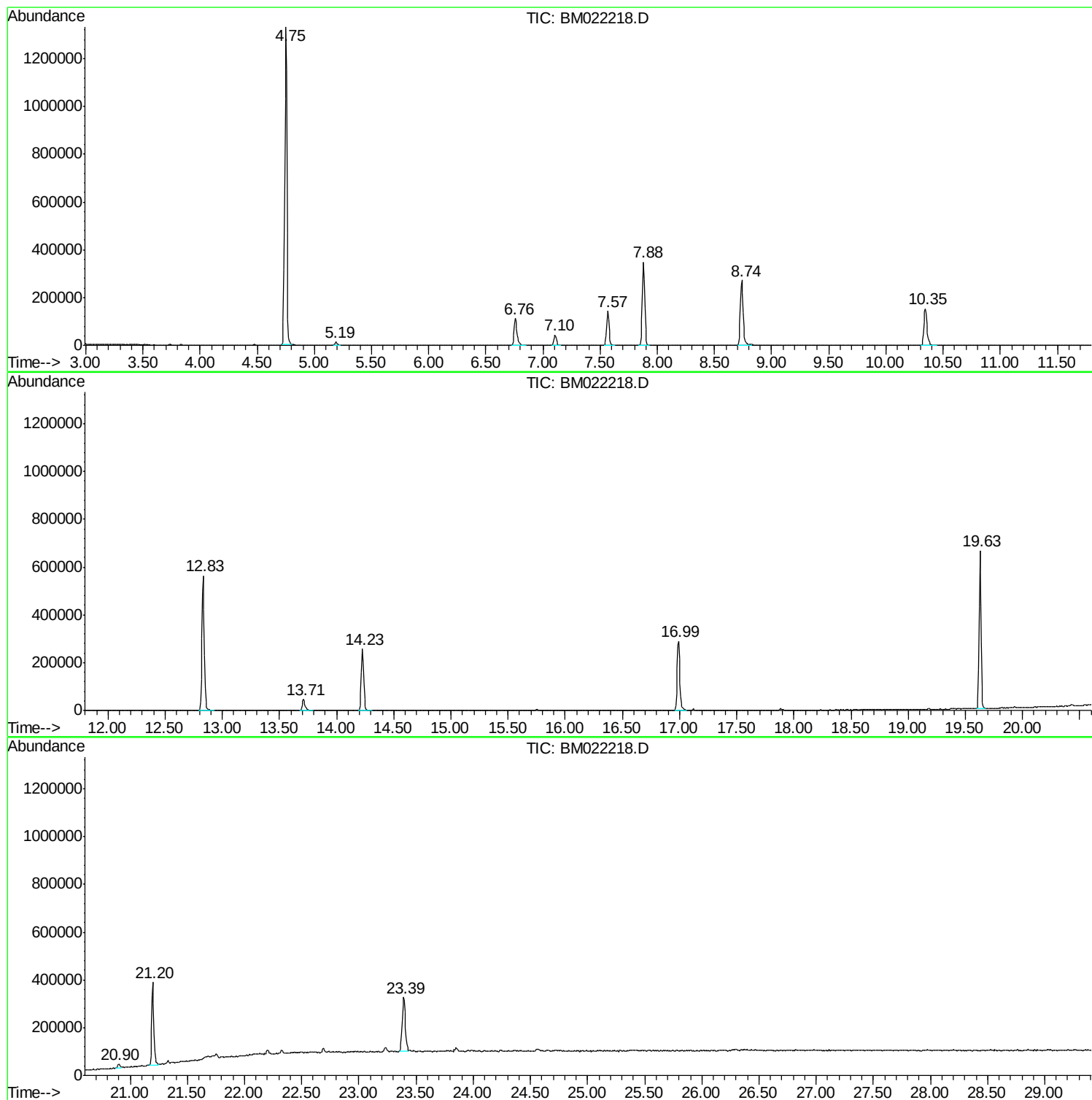
Sum of corrected areas: 7166204

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.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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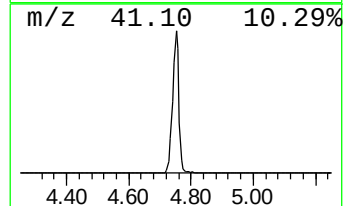
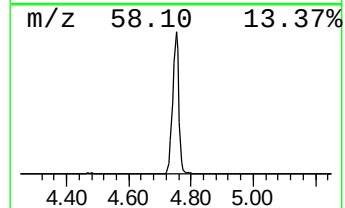
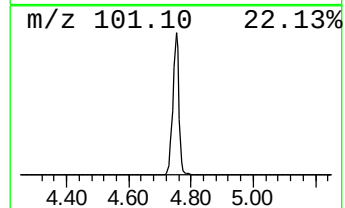
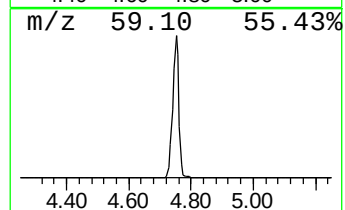
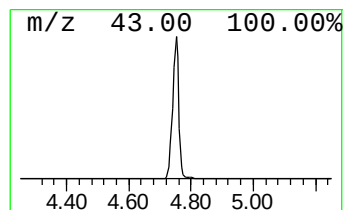
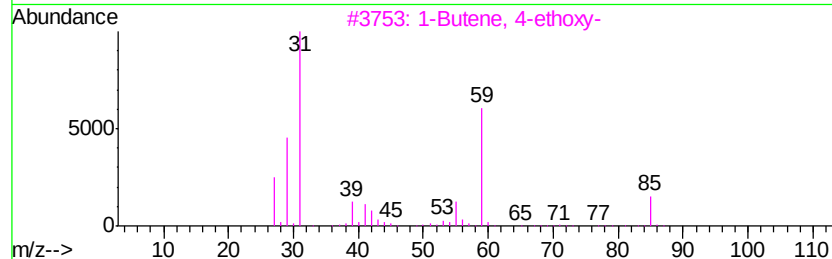
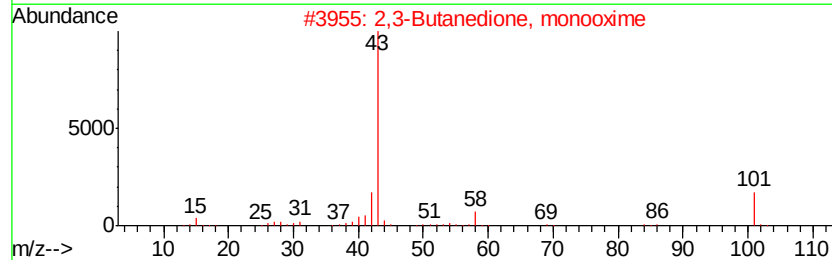
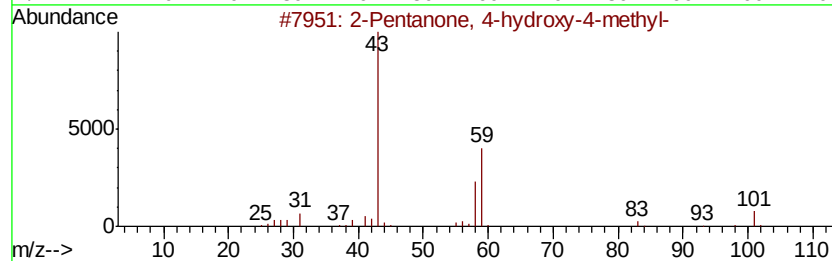
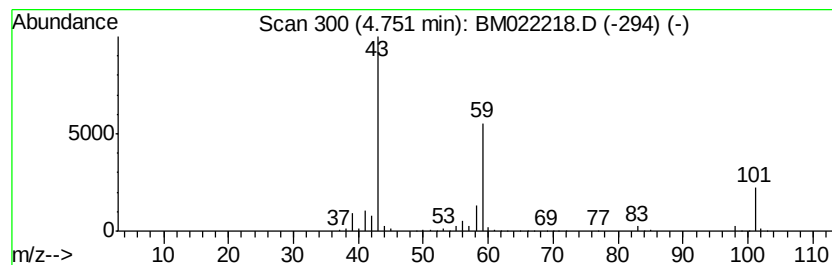
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	165.32 ng	1839730	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17
4		Butane	58	C4H10	000106-97-8	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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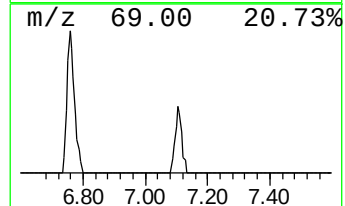
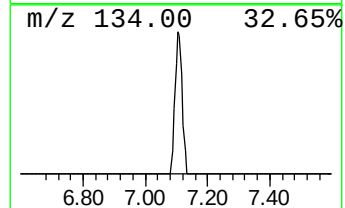
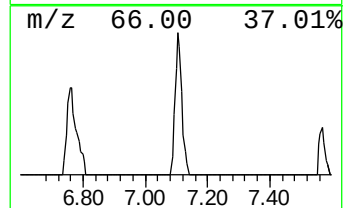
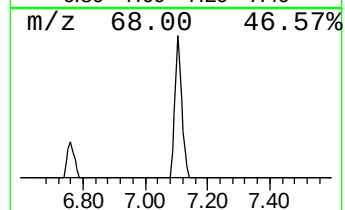
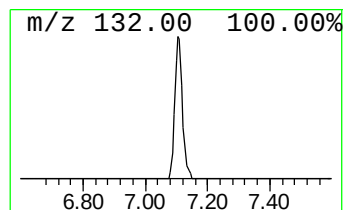
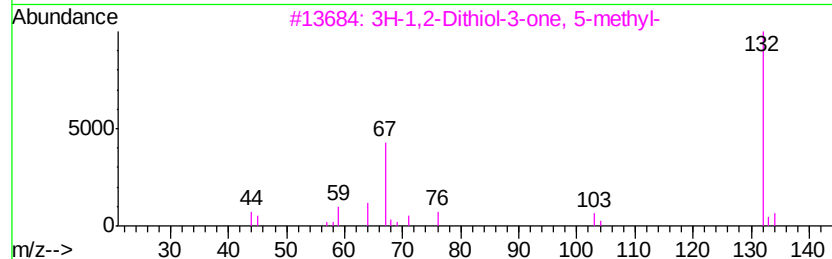
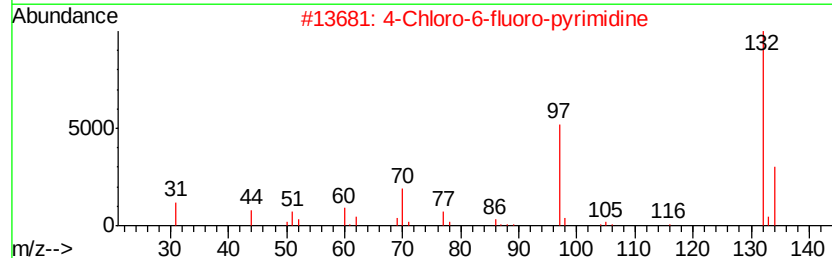
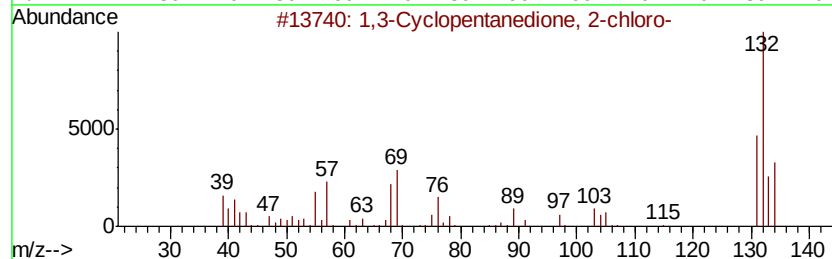
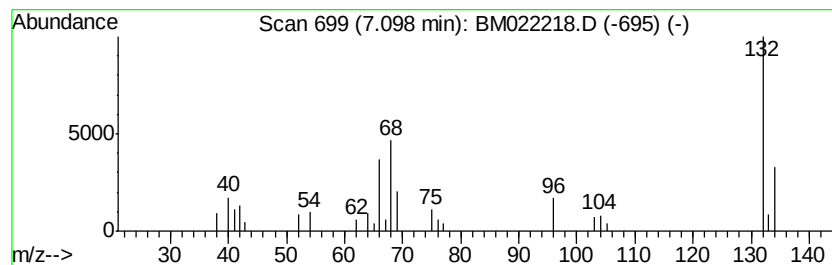
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Peak Number 2 unknown7.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	5.98 ng	66543	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	30
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	22
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	12
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.75	165.3	ng	1839730	1	7.57	222565	20.0
unknown7.10	7.10	6.0	ng	66543	1	7.57	222565	20.0