

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052317\
 Data File : BM010166.D
 Acq On : 24 May 2017 06:11
 Operator : SJ/MA
 Sample : I3222-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX-20

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-BM051917.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	5.069	333	337	352	rBV	221702	334277	4.18%	0.846%
2	5.534	410	416	428	rBV	1938417	2725621	34.05%	6.900%
3	7.140	682	689	701	rBV	1880201	2948172	36.83%	7.463%
4	7.493	741	749	761	rBV	1961204	3022844	37.76%	7.652%
5	7.952	819	827	834	rBV	499720	788223	9.85%	1.995%
6	8.275	874	882	890	rBV	1557920	2514263	31.41%	6.365%
7	9.140	1022	1029	1039	rBV	1078838	1777312	22.20%	4.499%
8	10.763	1297	1305	1316	rVB	567821	941504	11.76%	2.383%
9	13.204	1714	1720	1728	rBV	3005579	4361814	54.49%	11.042%
10	14.045	1857	1863	1869	rBV	281671	379068	4.74%	0.960%
11	14.586	1948	1955	1964	rVB2	878502	1289992	16.12%	3.265%
12	16.075	2201	2208	2222	rBV	2291708	3142855	39.26%	7.956%
13	17.333	2416	2422	2431	rBV	1160086	1718246	21.47%	4.350%
14	18.174	2561	2565	2574	rBV2	67004	96774	1.21%	0.245%
15	19.933	2858	2864	2870	rBV	6791885	8004711	100.00%	20.263%
16	21.492	3124	3129	3135	rBV	2021709	2590836	32.37%	6.558%
17	23.856	3525	3531	3540	rVB	1495967	2867156	35.82%	7.258%

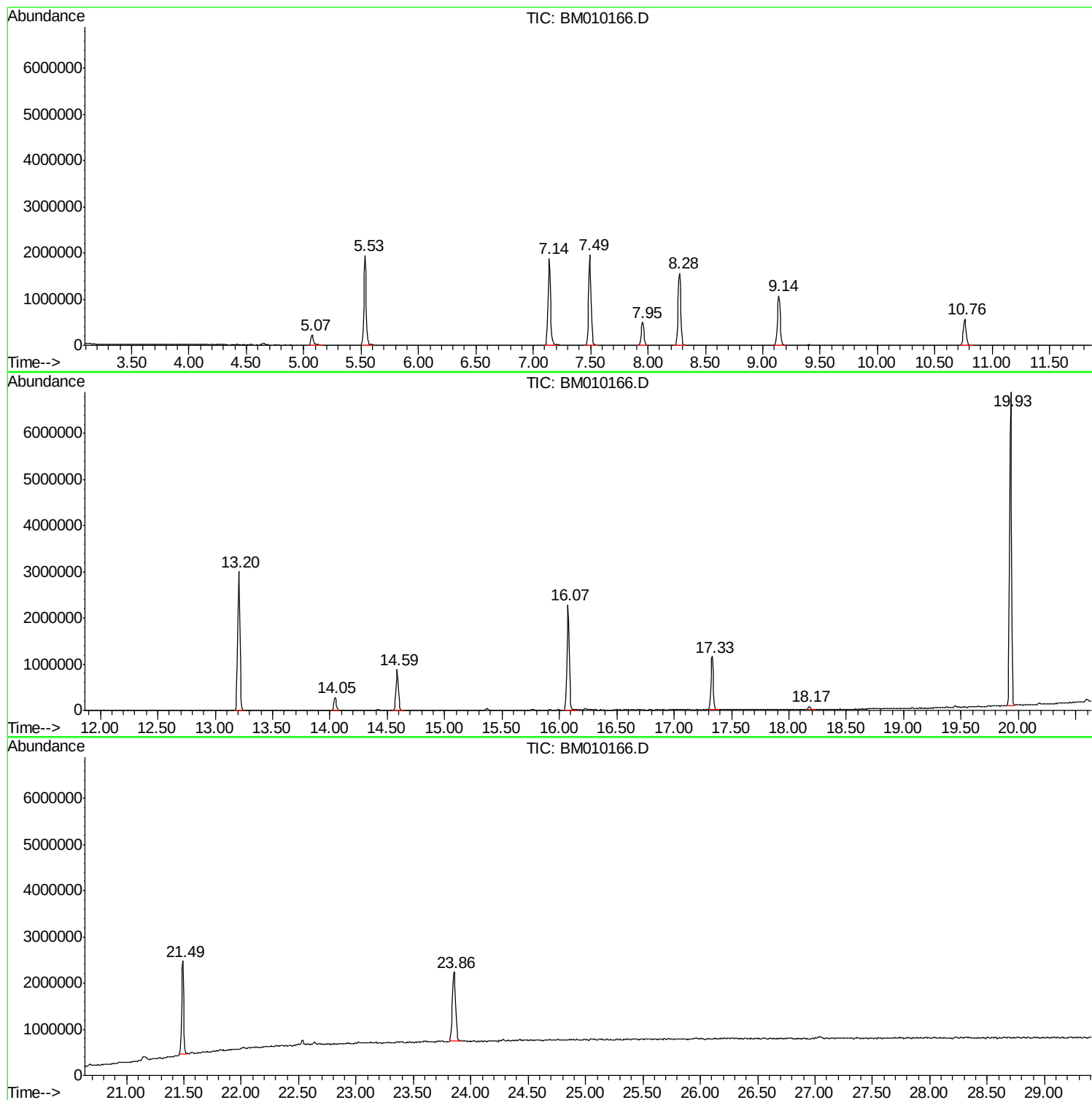
Sum of corrected areas: 39503668

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.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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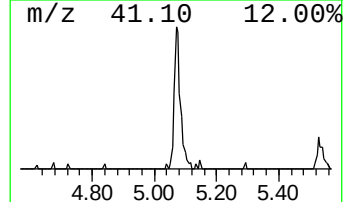
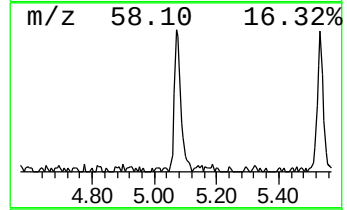
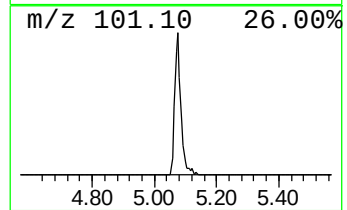
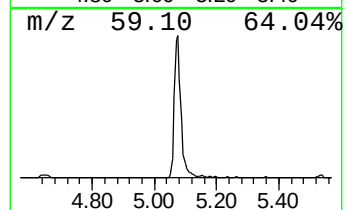
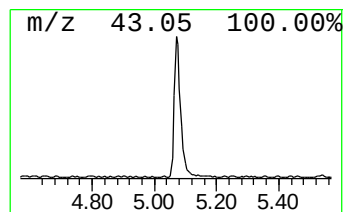
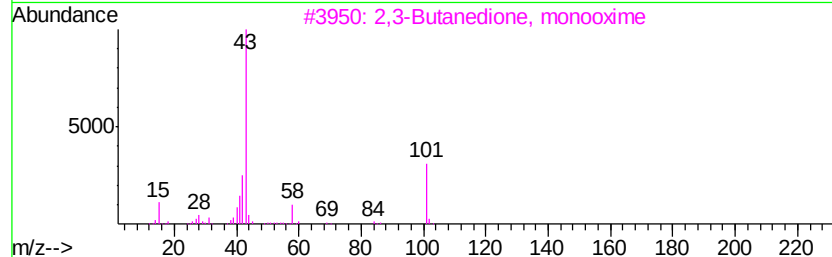
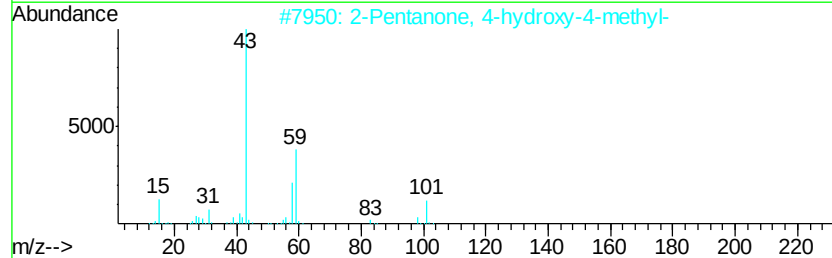
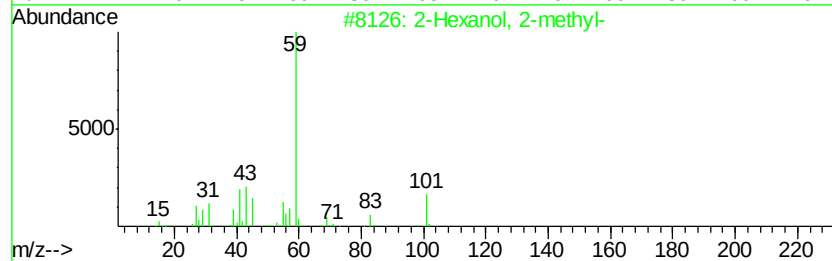
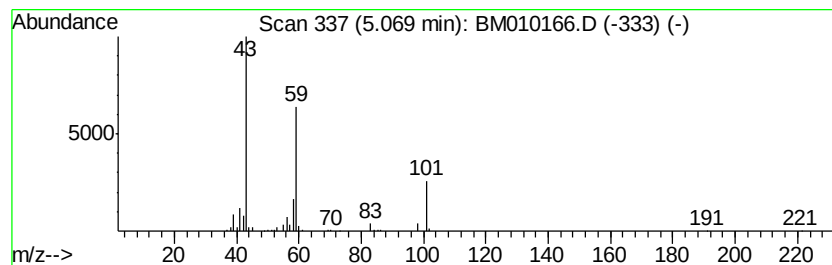
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	8.48 ng	334277	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23



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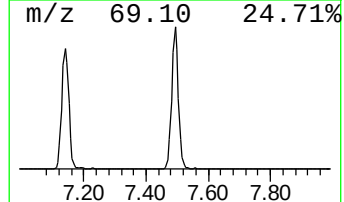
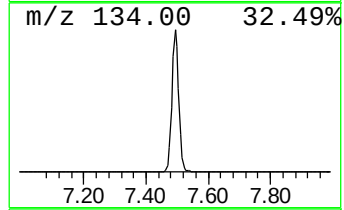
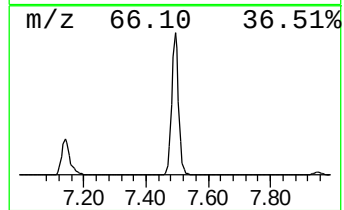
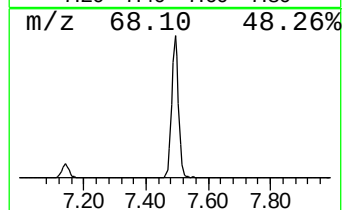
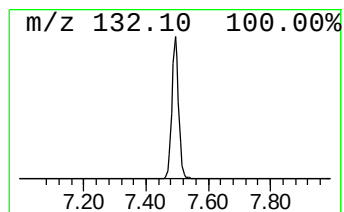
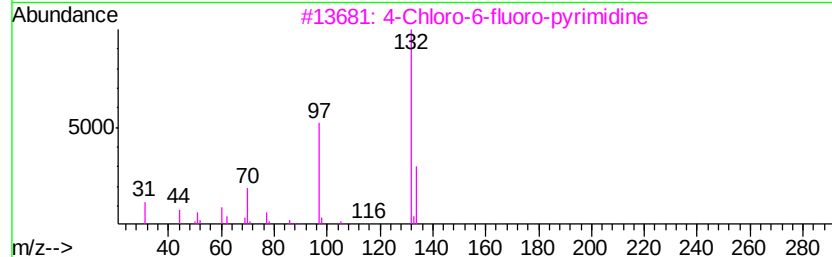
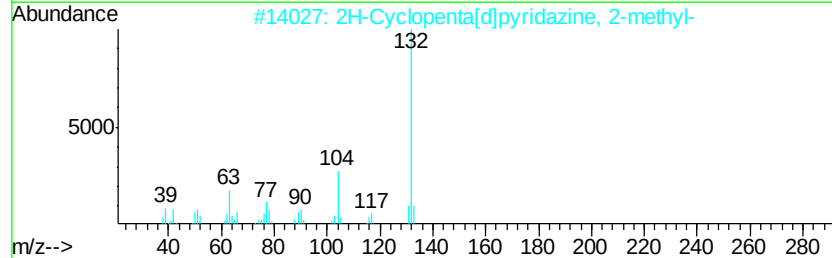
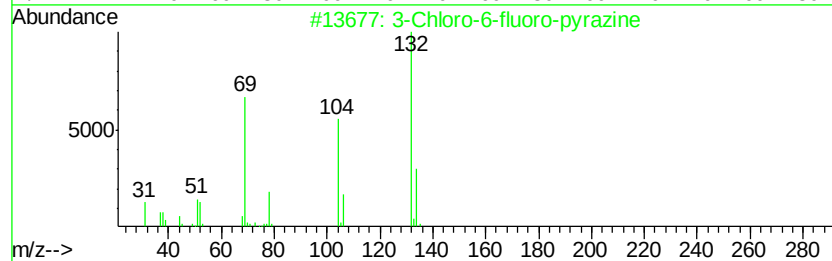
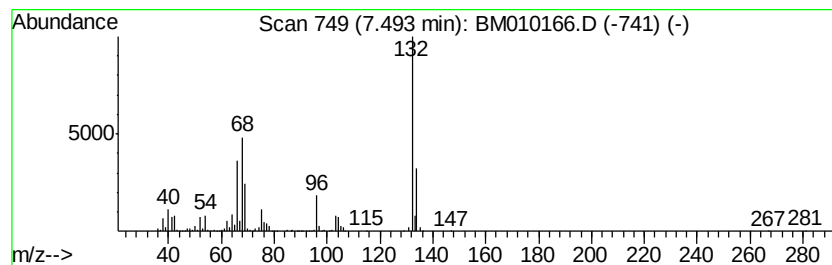
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Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	76.70 ng	3022840	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hexanol, 2-methyl-	5.07	8.5	ng	334277	1	7.95	788223	20.0
unknown7.49	7.49	76.7	ng	3022840	1	7.95	788223	20.0