

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072117\
 Data File : BM010946.D
 Acq On : 21 Jul 2017 21:24
 Operator : SJ/JU
 Sample : I4302-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RINSEBLANK-SOIL

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	4.622	290	295	303	rVB	153991	210995	1.17%	0.267%
2	5.063	363	370	378	rBV	2335630	3115076	17.25%	3.942%
3	6.616	628	634	644	rVB	1350637	2009995	11.13%	2.543%
4	6.963	682	693	704	rBV	4175077	6186506	34.25%	7.828%
5	7.422	764	771	779	rVB	1136152	1747152	9.67%	2.211%
6	7.739	817	825	834	rBV	3614437	5759441	31.89%	7.288%
7	8.569	959	966	975	rVB	3289659	5025905	27.83%	6.359%
8	10.180	1233	1240	1250	rVB	1328567	2129208	11.79%	2.694%
9	12.686	1659	1666	1674	rBV	7995384	11022092	61.03%	13.947%
10	13.927	1869	1877	1884	rBV2	93108	199095	1.10%	0.252%
11	14.074	1896	1902	1909	rVB2	1786601	2704891	14.98%	3.423%
12	15.580	2150	2158	2168	rBV	6951915	9740997	53.93%	12.326%
13	16.833	2364	2371	2382	rVB	2478771	3386681	18.75%	4.285%
14	17.756	2524	2528	2535	rBV2	160914	240992	1.33%	0.305%
15	19.056	2745	2749	2755	rBV4	139851	191921	1.06%	0.243%
16	19.497	2818	2824	2831	rBV	14573576	18061037	100.00%	22.853%
17	21.050	3083	3088	3093	rBV	3256876	3880560	21.49%	4.910%
18	23.174	3443	3449	3457	rVB	1870386	3417474	18.92%	4.324%

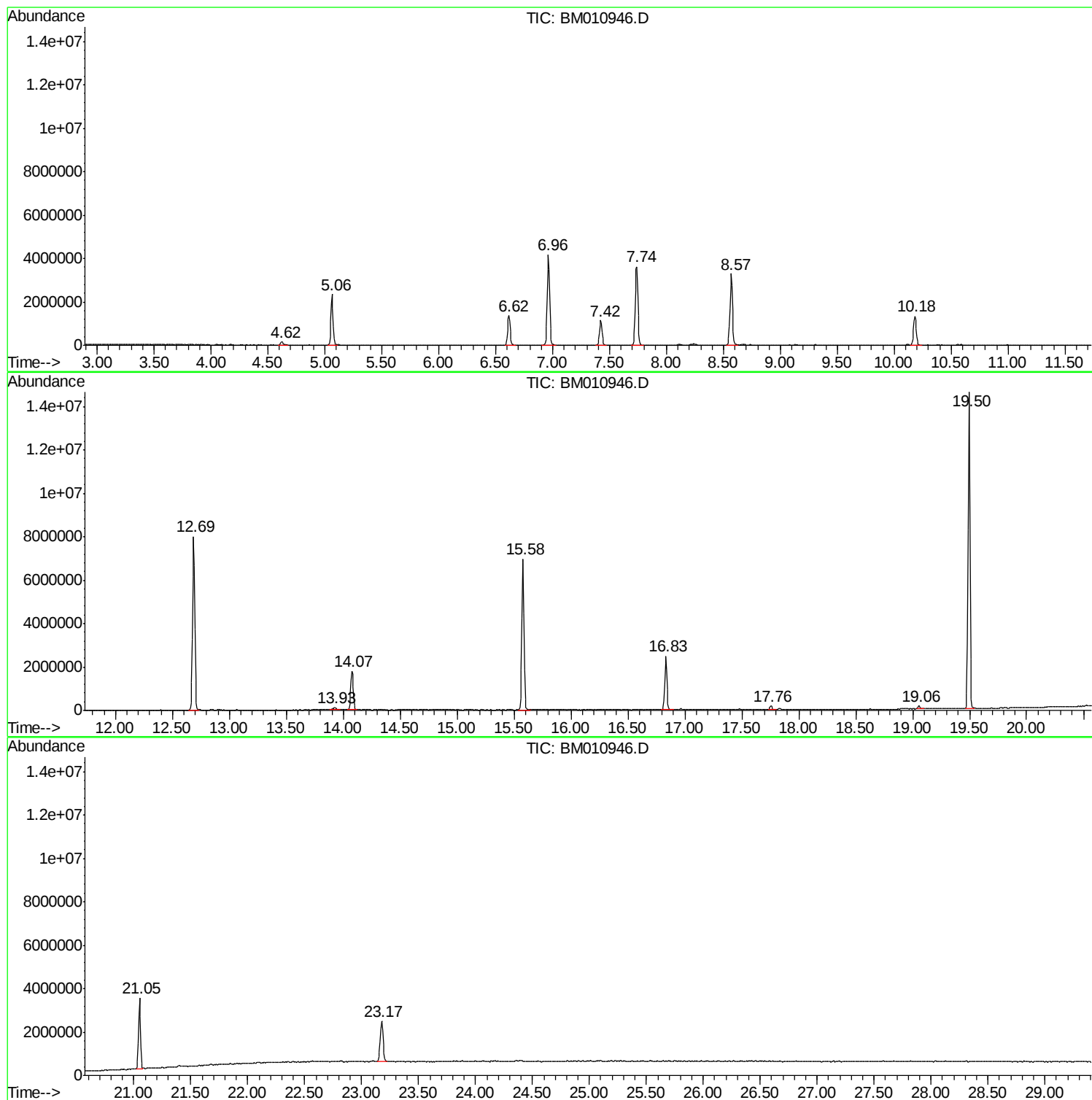
Sum of corrected areas: 79030018

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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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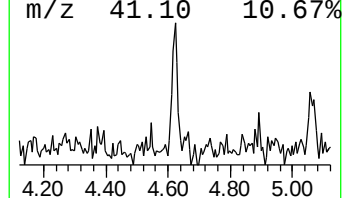
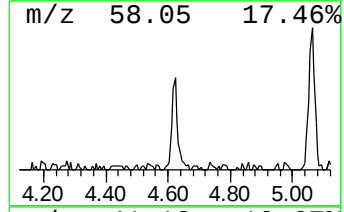
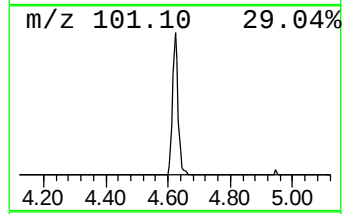
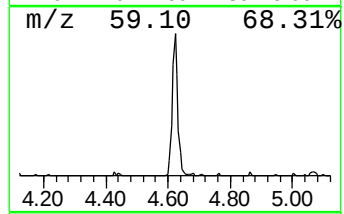
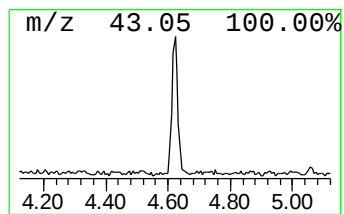
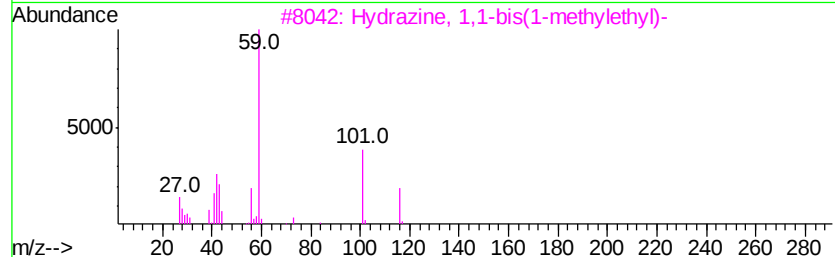
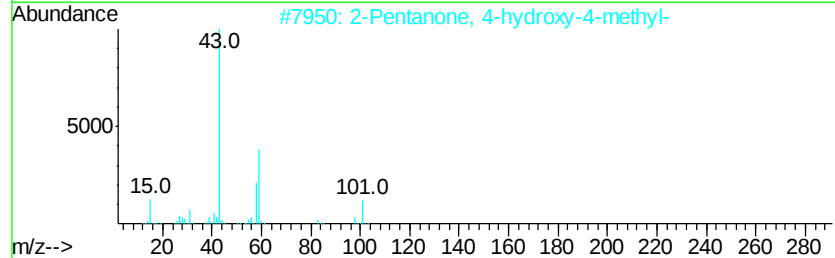
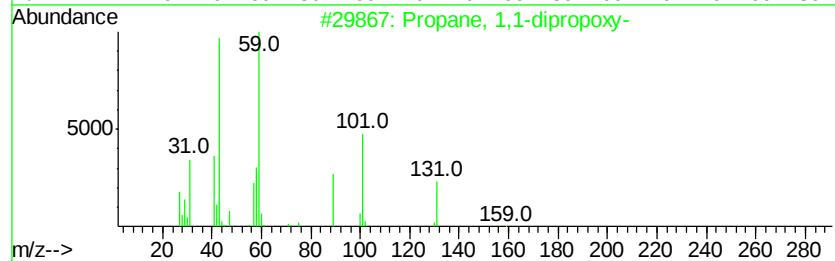
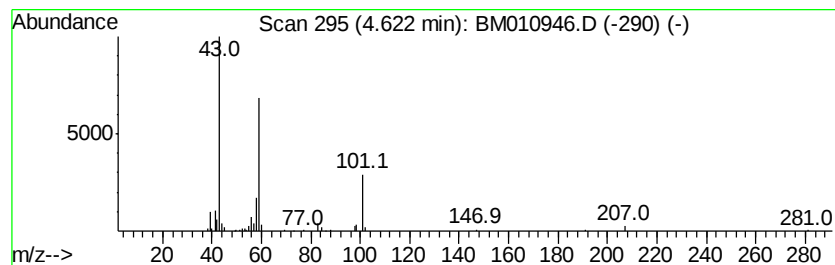
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Peak Number 1 Propane, 1,1-dipropoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.62	2.42 ng	210995	1,4-Dichlorobenzene-d4	7.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
3	Hvdrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
5	Dimethadione	129	C5H7NO3	000695-53-4	33



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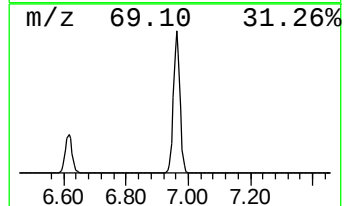
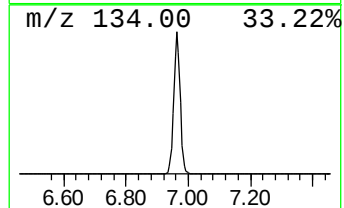
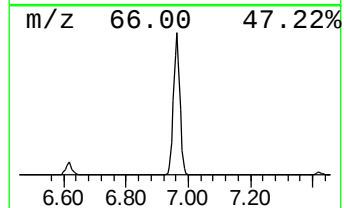
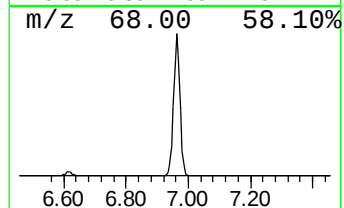
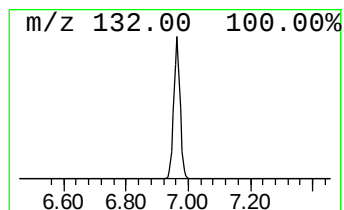
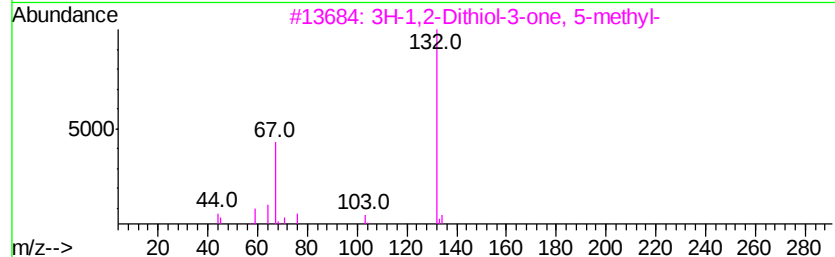
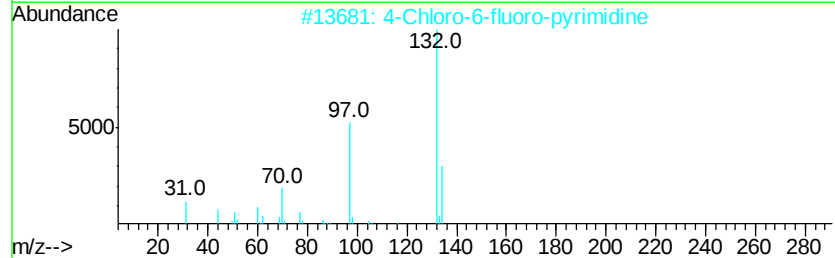
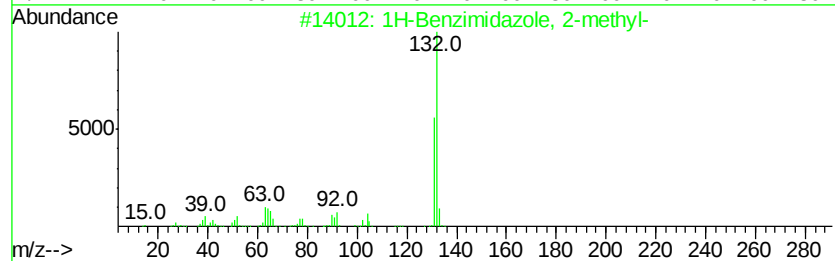
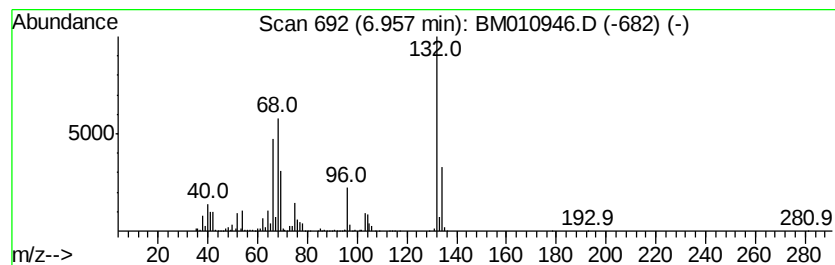
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Peak Number 2 unknown6.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	70.82 ng	6186510	1,4-Dichlorobenzene-d4	7.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
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	10
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dipr...	4.62	2.4	ng	210995	1	7.42	1747150	20.0
unknown6.96	6.96	70.8	ng	6186510	1	7.42	1747150	20.0