

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023403.D
 Acq On : 2 Aug 2016 19:39
 Operator : UM/SJ
 Sample : H4270-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KMW-2

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_G\METHODS\8270-BG080116.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	5.187	393	400	408	rBV	281394	430706	4.06%	0.772%
2	5.663	473	481	493	rBV	1439915	2295163	21.63%	4.113%
3	7.273	747	755	769	rBV	988435	1772706	16.71%	3.176%
4	7.649	811	819	830	rBV	2434541	4187866	39.47%	7.504%
5	8.119	892	899	907	rBV	517125	893112	8.42%	1.600%
6	8.448	947	955	965	rBB	1922876	3394329	31.99%	6.082%
7	9.294	1091	1099	1110	rBV	1835090	3390278	31.95%	6.075%
8	10.950	1374	1381	1390	rBV	782243	1448926	13.65%	2.596%
9	13.400	1789	1798	1807	rBV	5307312	8315514	78.37%	14.900%
10	14.786	2025	2034	2043	rBV2	1376777	2252748	21.23%	4.037%
11	16.278	2281	2288	2302	rBV	5048251	7953232	74.95%	14.251%
12	17.541	2497	2503	2512	rBV2	1738301	2790040	26.29%	4.999%
13	18.411	2647	2651	2656	rBV2	133485	202487	1.91%	0.363%
14	19.679	2863	2867	2873	rBV2	110333	174407	1.64%	0.313%
15	20.155	2941	2948	2956	rBV	7520038	10611217	100.00%	19.014%
16	21.859	3231	3238	3246	rBV2	1674718	2841405	26.78%	5.091%
17	25.237	3803	3813	3827	rVB2	966286	2852980	26.89%	5.112%

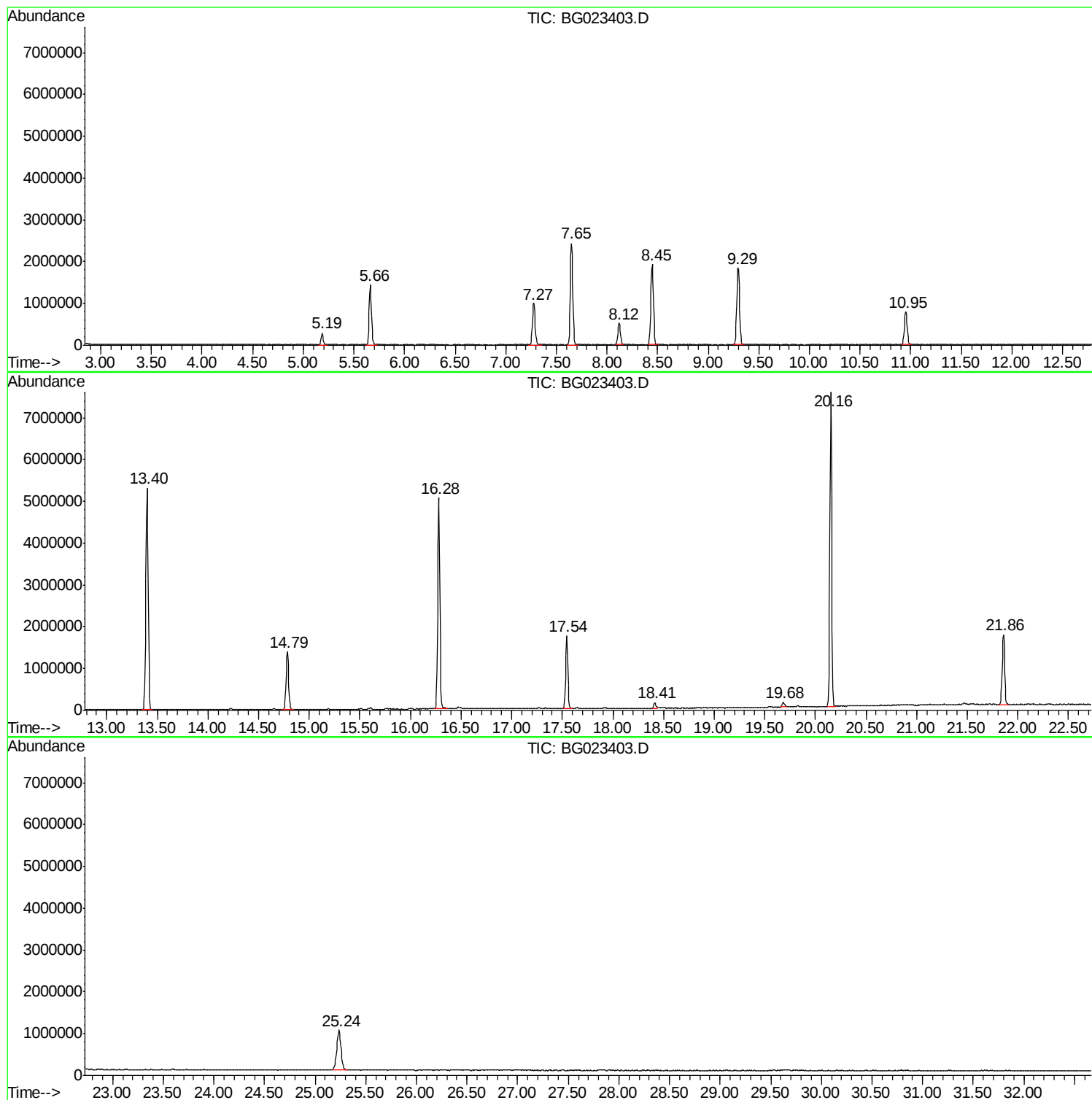
Sum of corrected areas: 55807116

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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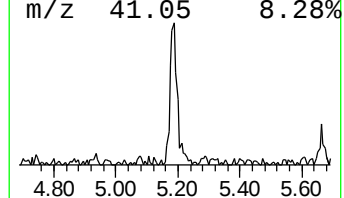
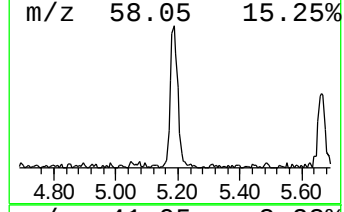
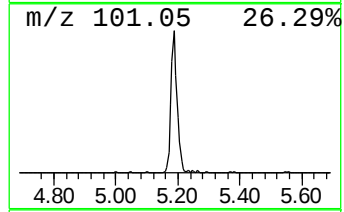
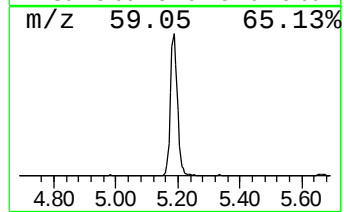
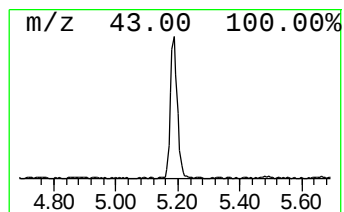
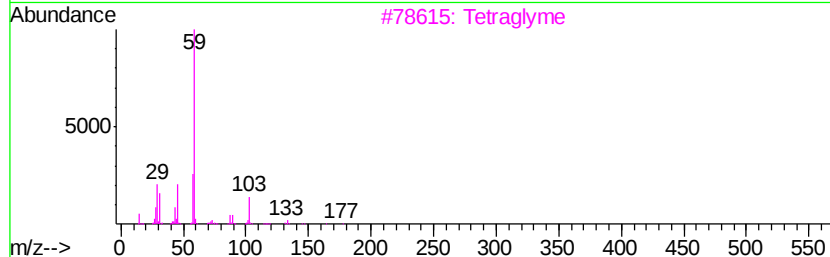
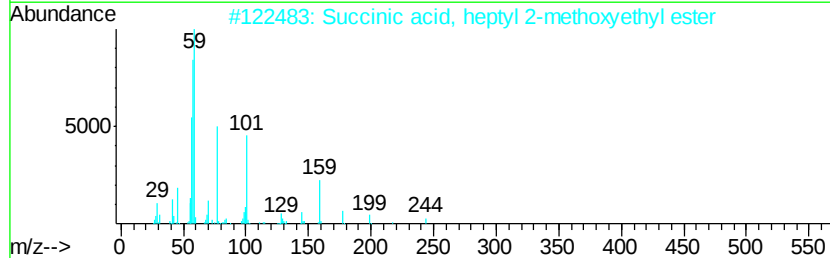
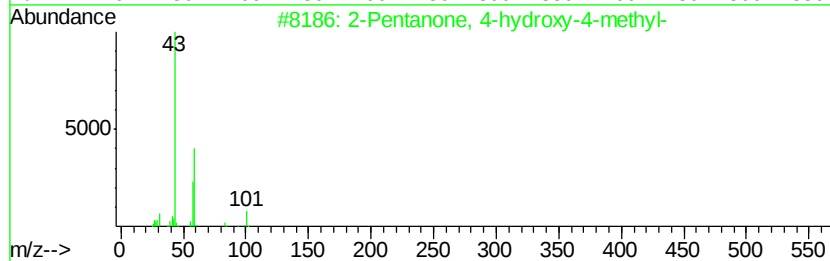
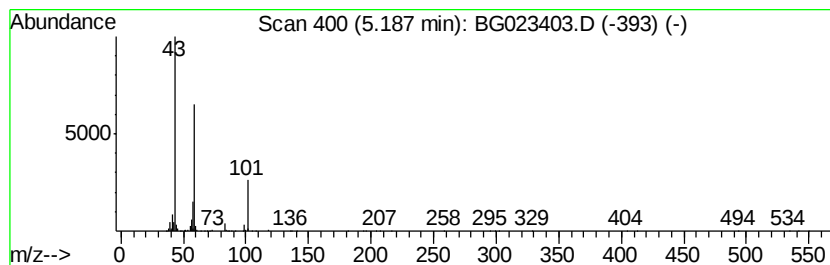
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	9.65 ng	430706	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Succinic acid, heptyl 2-methoxyethyl ester	274	C14H26O5	1000325-80-7	28
3			Tetraolme	222	C10H22O5	000143-24-8	23
4			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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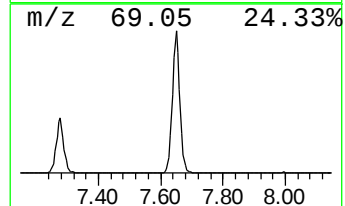
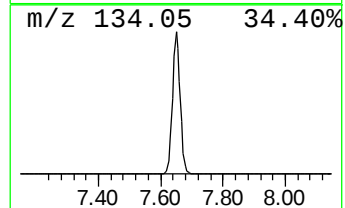
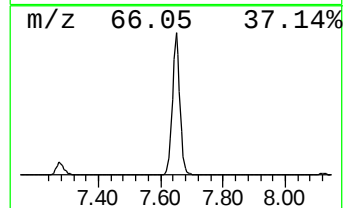
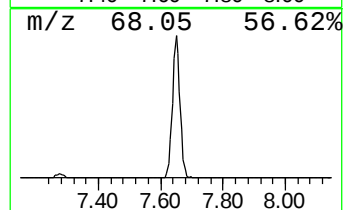
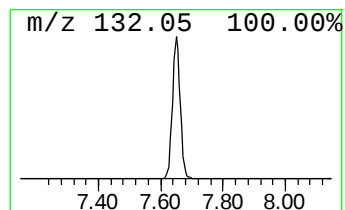
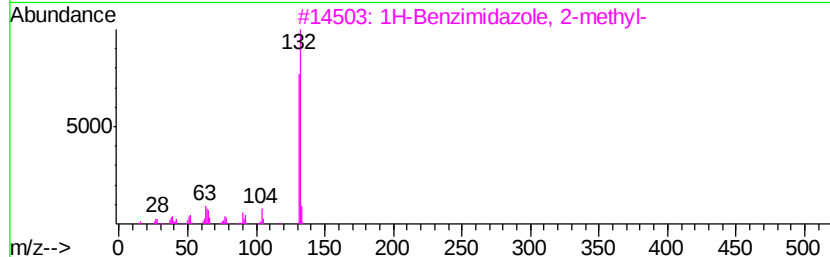
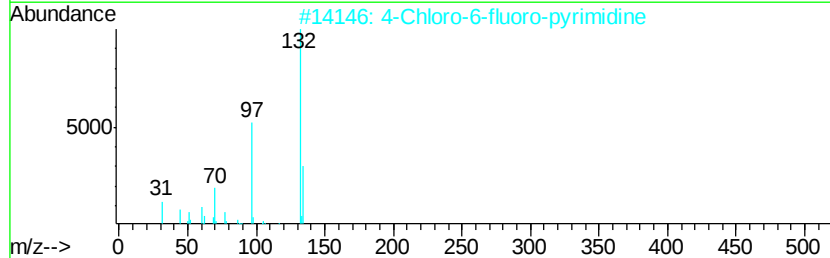
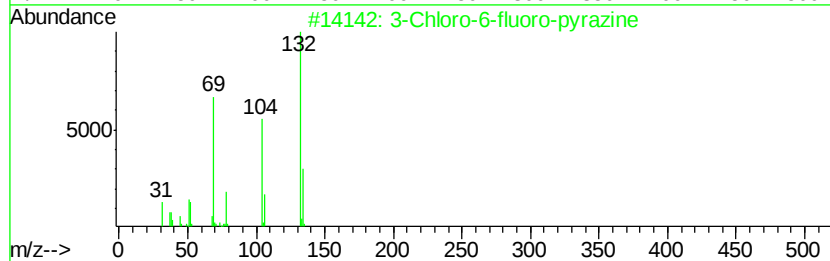
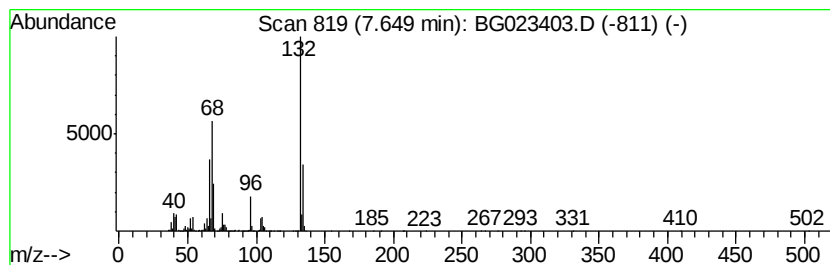
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Peak Number 2 unknown7.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	93.78 ng	4187870	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	22
4	(5-Methyl-2-pyridyl)acetonitrile			132	C8H8N2	1000241-93-9	22
5	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	9.7	ng	430706	1	8.12	893112	20.0
unknown7.65	7.65	93.8	ng	4187870	1	8.12	893112	20.0