

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030674.D
 Acq On : 2 Nov 2017 22:31
 Operator : SJ/JU
 Sample : PB103802BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BL

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-BG101617.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	5.232	324	331	341	rBV	167183	261023	5.66%	1.198%
2	5.708	405	412	425	rVB	838508	1326373	28.76%	6.087%
3	7.306	675	684	702	rBV	854788	1486115	32.22%	6.820%
4	7.682	740	748	759	rBV	826005	1453245	31.51%	6.669%
5	8.152	820	828	836	rVB	206526	340776	7.39%	1.564%
6	8.482	875	884	896	rBV	631938	1108668	24.04%	5.088%
7	9.316	1018	1026	1038	rBV	484844	881933	19.12%	4.047%
8	10.967	1300	1307	1320	rBV	281464	527779	11.44%	2.422%
9	13.393	1713	1720	1733	rBV	1704809	2636384	57.16%	12.098%
10	14.768	1947	1954	1967	rVB2	542790	883967	19.17%	4.056%
11	16.249	2200	2206	2222	rBV	1377132	2169698	47.04%	9.957%
12	17.506	2413	2420	2431	rBV2	776831	1192246	25.85%	5.471%
13	20.097	2855	2861	2871	rBV	3595501	4612389	100.00%	21.166%
14	21.778	3139	3147	3157	rBV	851783	1461471	31.69%	6.707%
15	25.080	3698	3709	3721	rBV2	513885	1449456	31.43%	6.651%

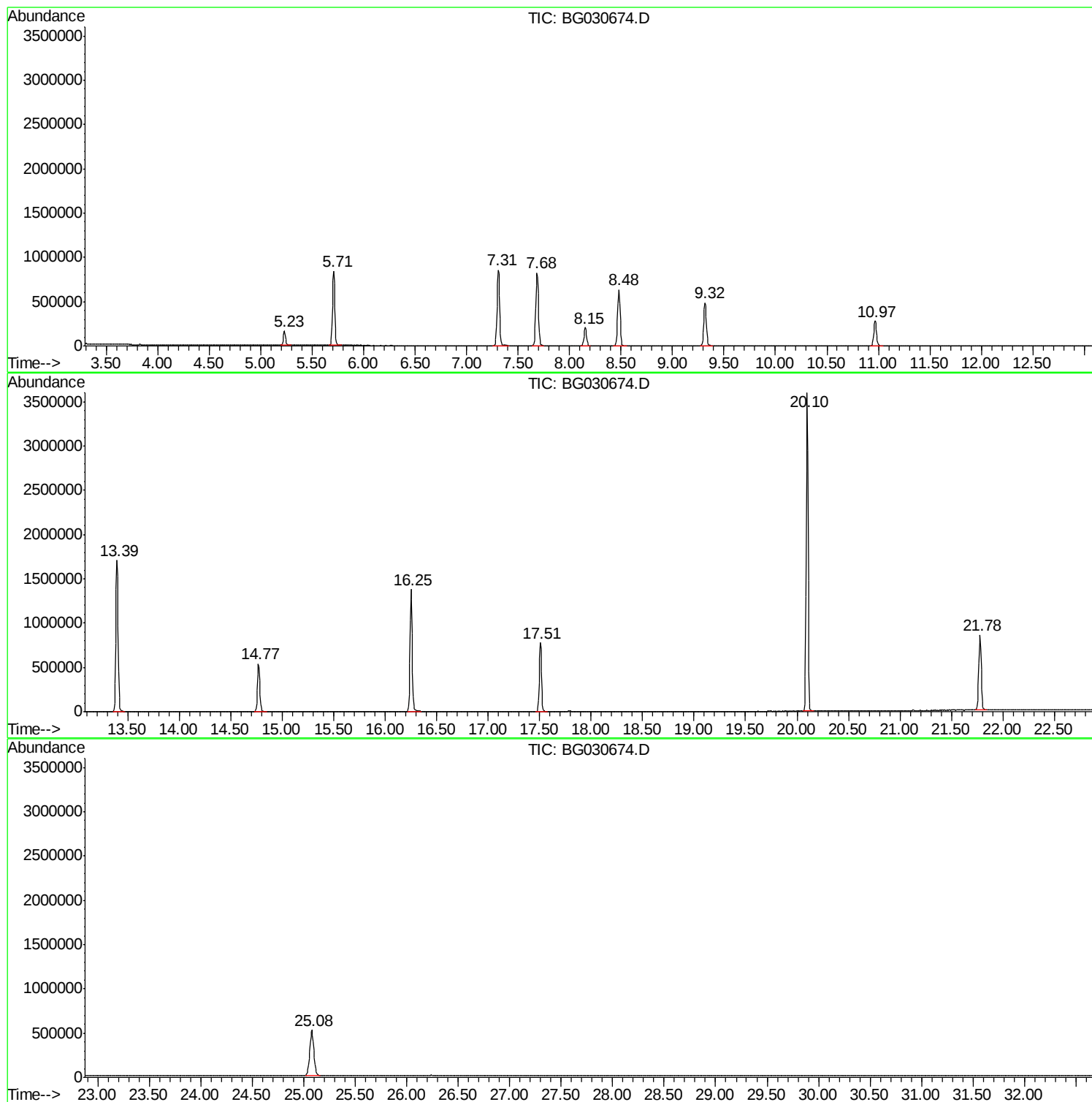
Sum of corrected areas: 21791523

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



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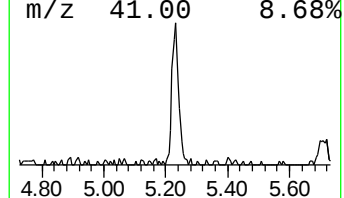
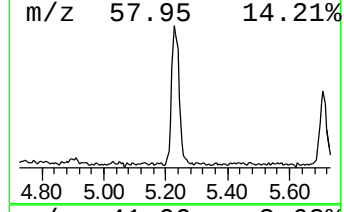
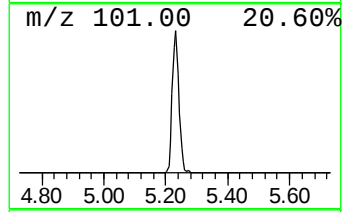
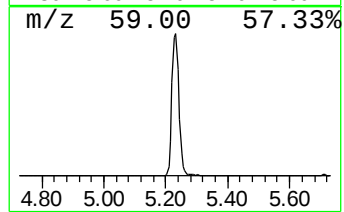
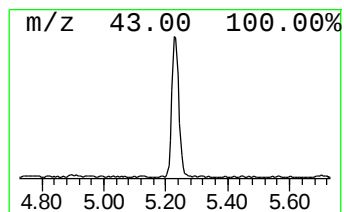
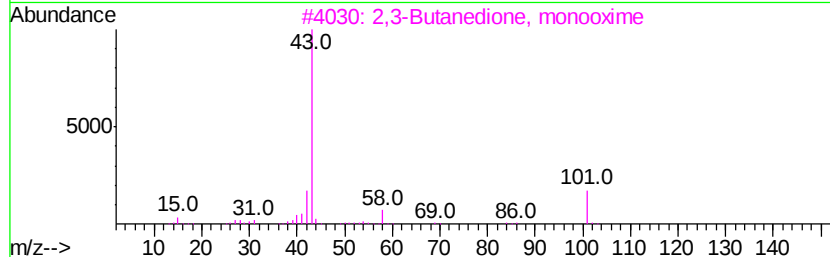
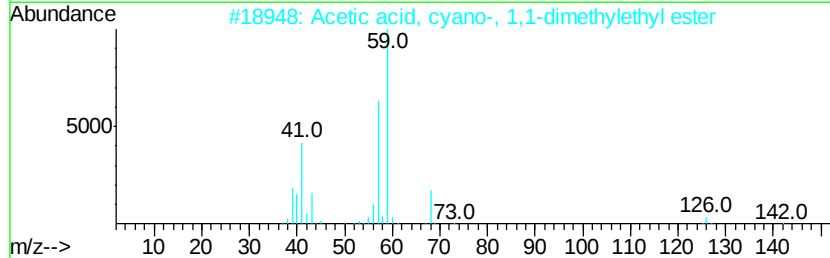
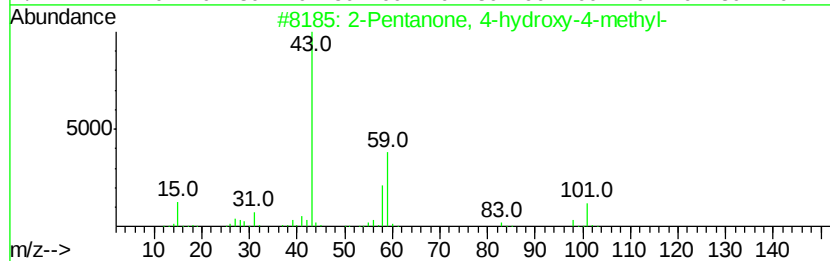
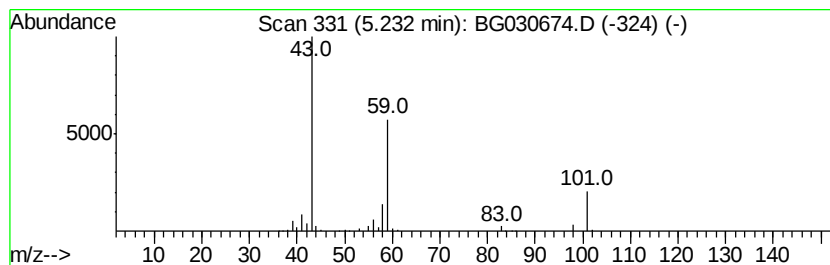
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.23	15.32 ng	261023	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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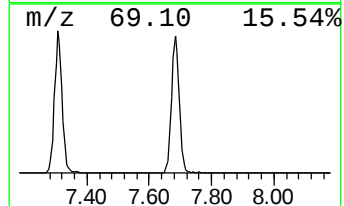
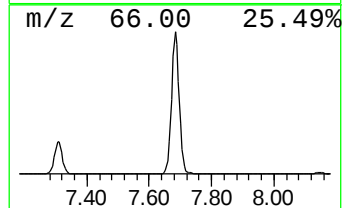
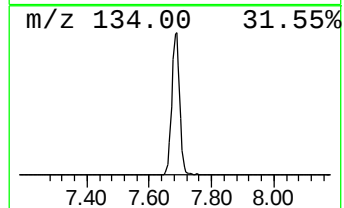
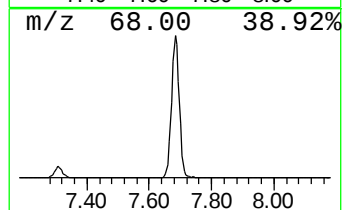
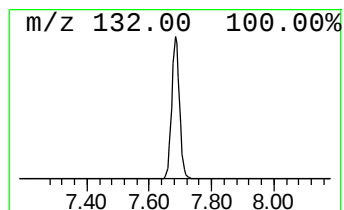
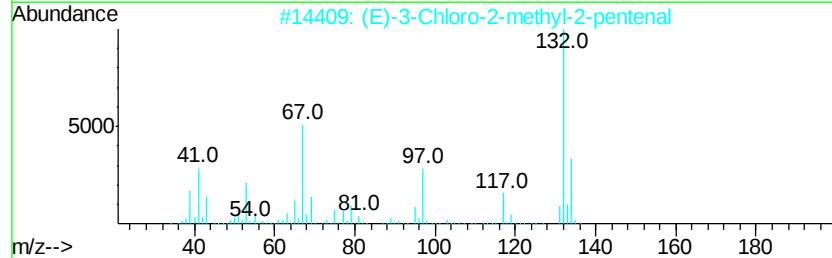
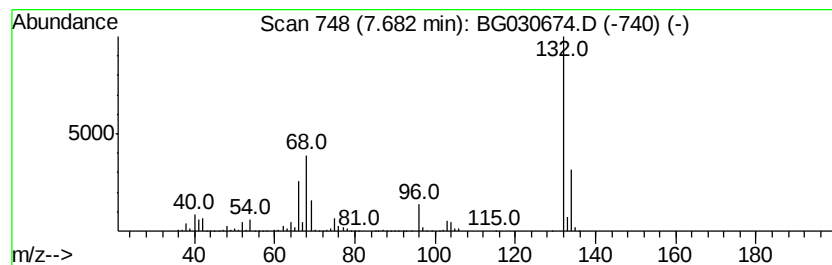
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Peak Number 2 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	85.29 ng	1453250	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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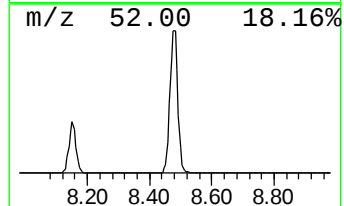
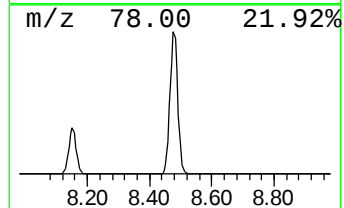
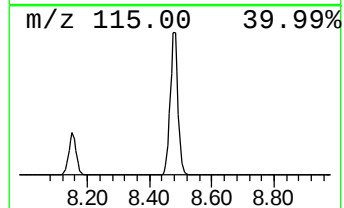
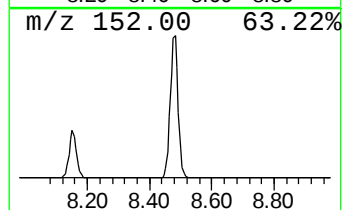
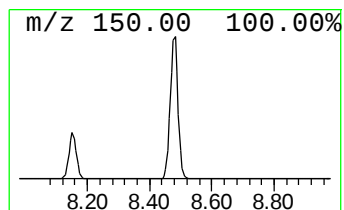
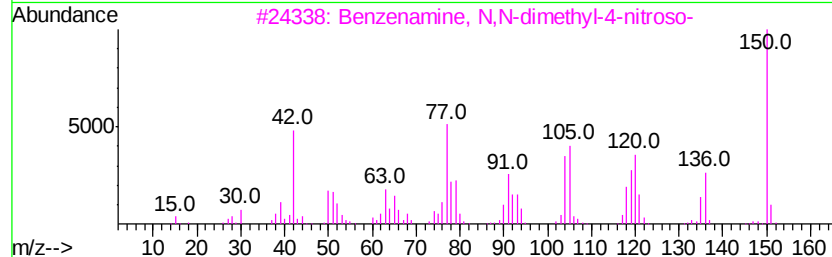
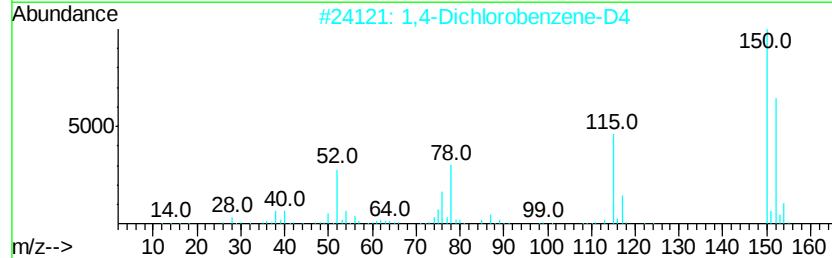
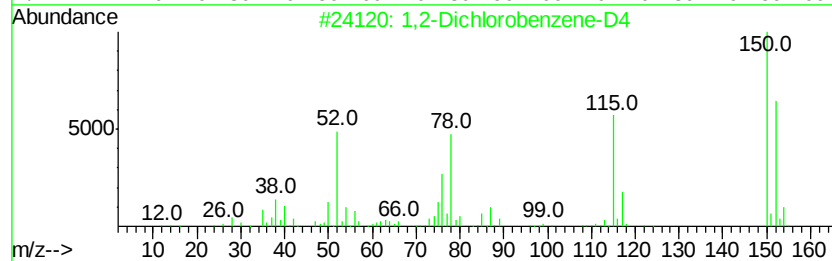
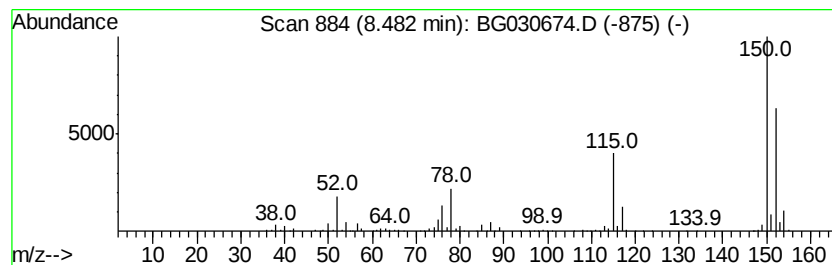
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Peak Number 3 1,2-Dichlorobenzene-D4 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	65.07 ng	1108670	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	95
2		1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	95
3		Benzenamine, N,N-dimethyl-4-nitr...	150	C8H10N2O	000138-89-6	32
4		Pyridine, 4-(2-nitrovinyl)-	150	C7H6N2O2	1000303-66-6	23
5		9-Borabicyclo[3.3.1]nonane, 9-et...	150	C10H19B	052102-17-7	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.23	15.3	ng	261023	1	8.15	340776	20.0
3-Chloro-6-fluoro...	7.68	85.3	ng	1453250	1	8.15	340776	20.0
1,2-Dichlorobenze...	8.48	65.1	ng	1108670	1	8.15	340776	20.0