

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
 Data File : BG032817.D
 Acq On : 26 Feb 2018 11:35
 Operator : SJ/JU
 Sample : J1642-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB022118

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-BG022118.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	3.520	33	39	49	rBV	133732	323163	5.69%	1.133%
2	3.614	49	55	76	rVB	996707	1802464	31.72%	6.320%
3	5.828	425	432	440	rBV2	52801	92244	1.62%	0.323%
4	6.334	511	518	528	rBV	595299	1045393	18.40%	3.665%
5	8.014	791	804	814	rBV	355368	654130	11.51%	2.293%
6	8.437	867	876	885	rBV	1186431	2200733	38.73%	7.716%
7	8.924	952	959	971	rVB	275669	493829	8.69%	1.731%
8	9.265	1008	1017	1026	rBV	1170346	2162841	38.07%	7.583%
9	10.123	1154	1163	1178	rBV	914235	1733705	30.51%	6.079%
10	11.814	1442	1451	1459	rBV	379719	717940	12.64%	2.517%
11	14.170	1843	1852	1860	rBV	2457963	3945844	69.45%	13.835%
12	15.539	2078	2085	2095	rVB2	568776	937645	16.50%	3.288%
13	17.007	2328	2335	2348	rBV	1896660	2919540	51.38%	10.236%
14	18.264	2542	2549	2558	rBV	707916	1133304	19.95%	3.974%
15	20.785	2972	2978	2989	rBV	4039977	5681953	100.00%	19.922%
16	22.623	3283	3291	3300	rBV2	699263	1309251	23.04%	4.590%
17	26.436	3928	3940	3957	rBV2	417294	1367175	24.06%	4.794%

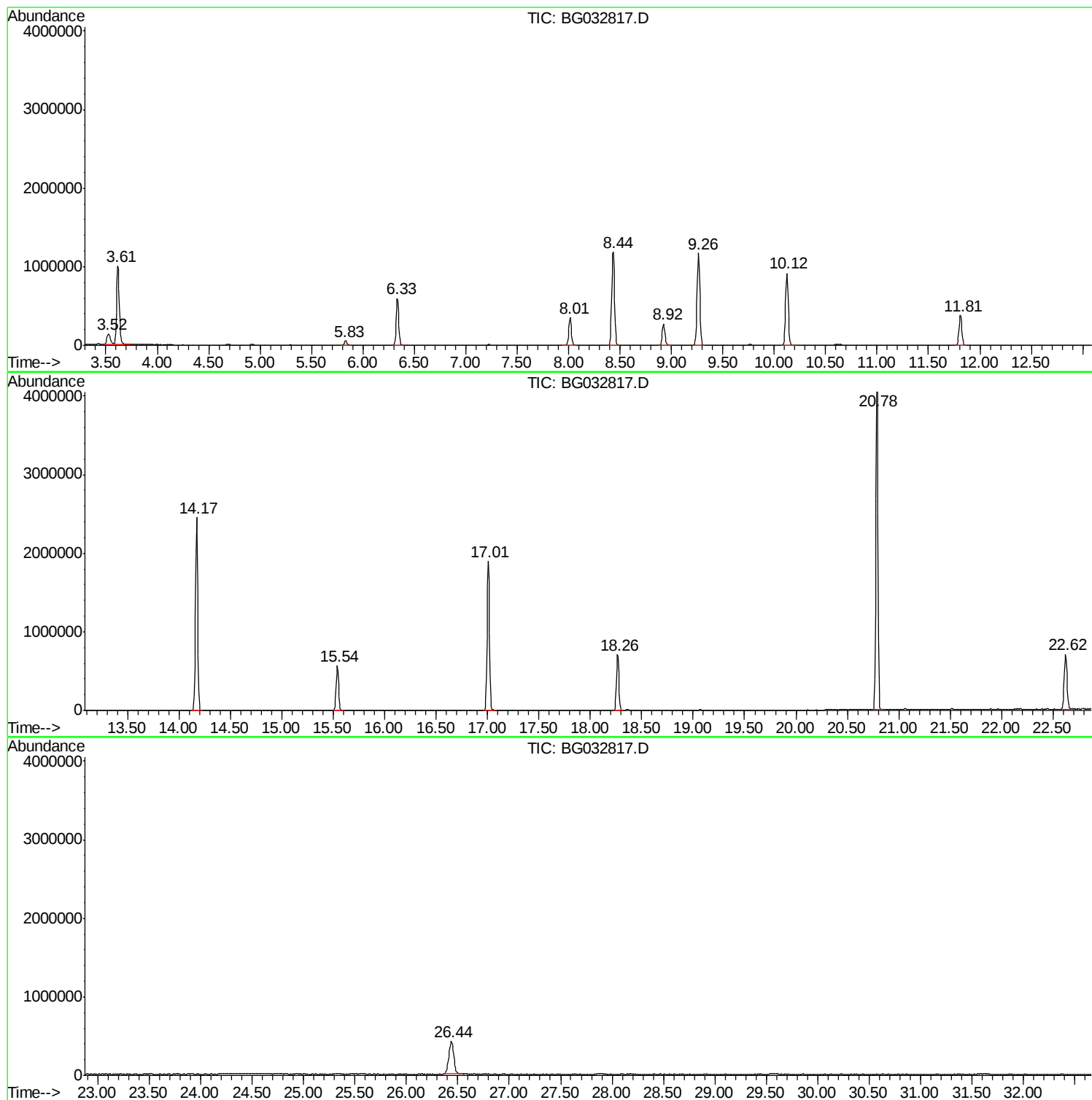
Sum of corrected areas: 28521154

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.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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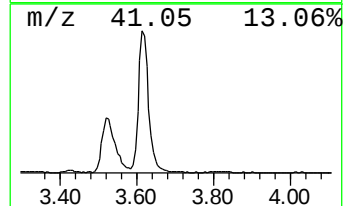
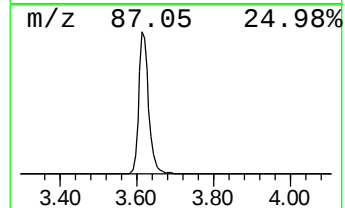
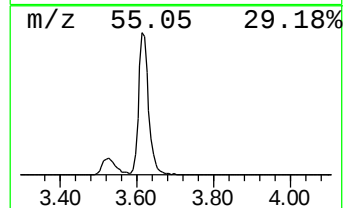
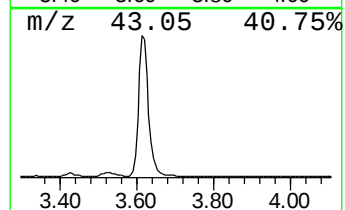
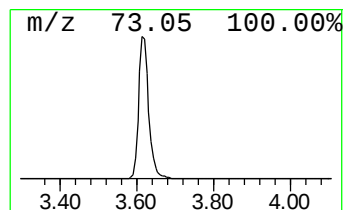
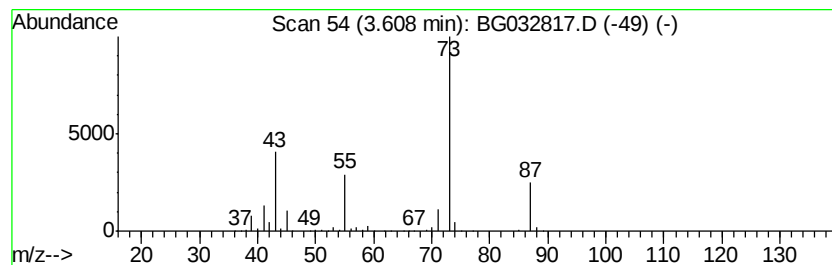
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	73.00 ng	1802460	1,4-Dichlorobenzene-d4	8.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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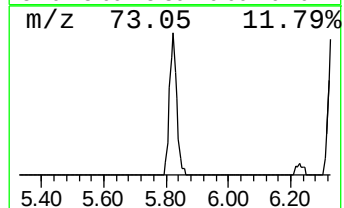
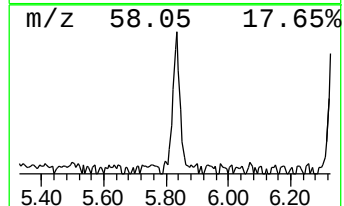
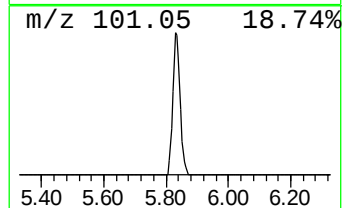
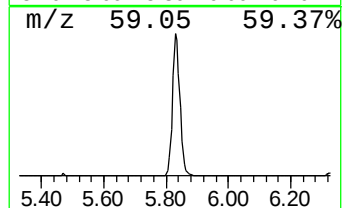
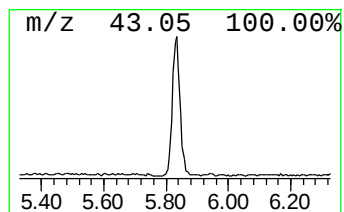
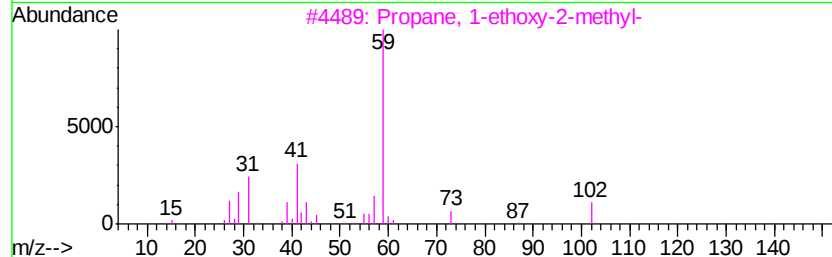
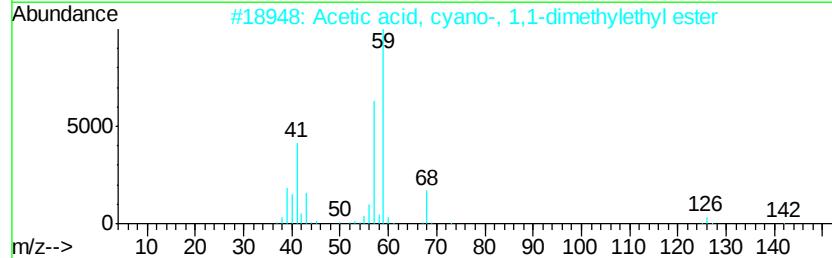
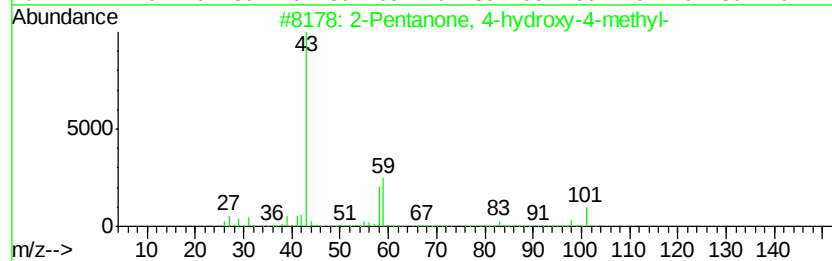
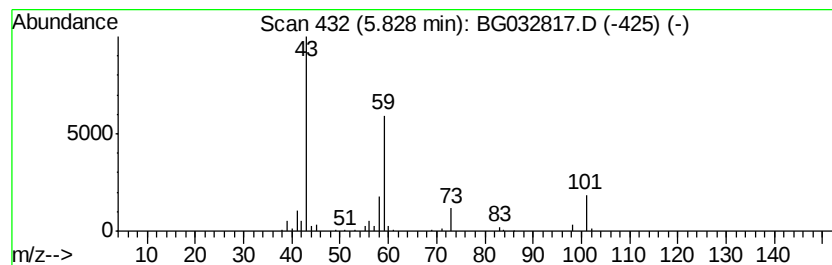
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	3.74 ng	92244	1,4-Dichlorobenzene-d4	8.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25	
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	23	
5	3-Pentanol	88	C5H12O	000584-02-1	17	



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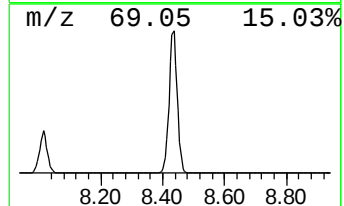
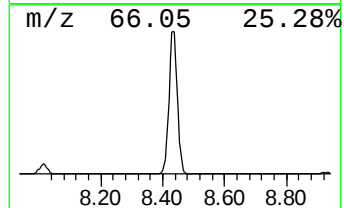
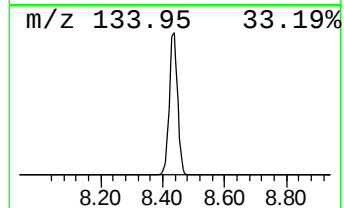
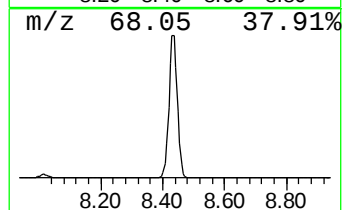
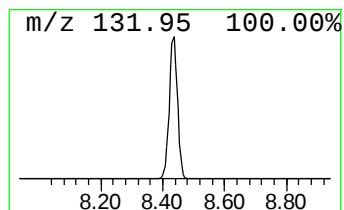
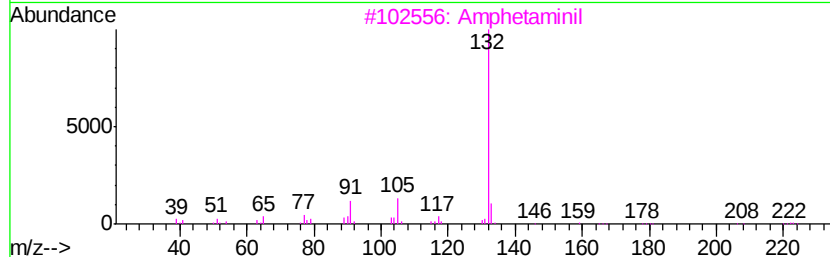
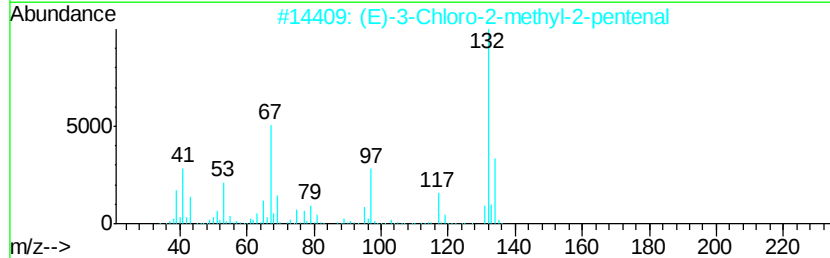
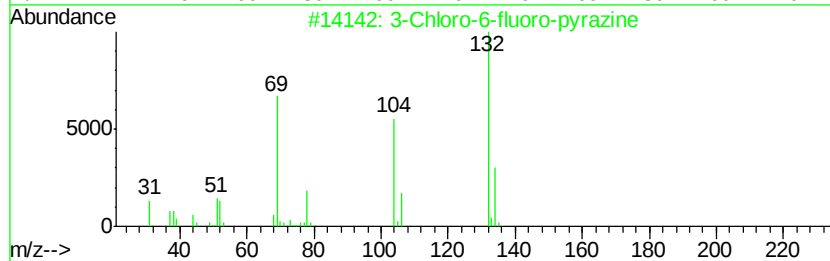
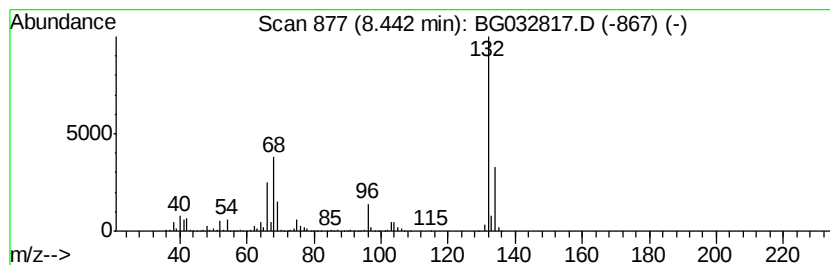
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Peak Number 4 unknown8.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	89.13 ng	2200730	1,4-Dichlorobenzene-d4	8.92

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	17
3		Amphetaminil	250	C17H18N2	017590-01-1	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.61	73.0	ng	1802460	1	8.92	493829	20.0
2-Pentanone, 4-hy...	5.83	3.7	ng	92244	1	8.92	493829	20.0
unknown8.44	8.44	89.1	ng	2200730	1	8.92	493829	20.0