

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031313.D
 Acq On : 1 Dec 2017 7:06
 Operator : SJ/JU
 Sample : I6636-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112917-TIDO-E-U-B

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-BG111017.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	5.206	320	326	336	rBV	74766	120164	1.77%	0.494%
2	5.688	402	408	422	rBV	380138	666477	9.83%	2.740%
3	7.292	675	681	696	rBV	222200	466419	6.88%	1.918%
4	7.662	736	744	761	rBV	703123	1259096	18.56%	5.176%
5	8.126	815	823	833	rBV	225701	391481	5.77%	1.609%
6	8.456	871	879	890	rBV	940180	1723851	25.41%	7.087%
7	9.296	1014	1022	1037	rBV	671338	1322990	19.50%	5.439%
8	10.947	1294	1303	1320	rBV	260409	558681	8.24%	2.297%
9	13.373	1707	1716	1729	rBV	2302428	3759194	55.42%	15.455%
10	14.754	1943	1951	1961	rBV2	488492	884050	13.03%	3.634%
11	16.235	2197	2203	2223	rBV	1219294	2047475	30.19%	8.417%
12	17.492	2410	2417	2433	rBV2	725268	1196257	17.64%	4.918%
13	18.362	2558	2565	2573	rBV4	33206	73463	1.08%	0.302%
14	20.083	2852	2858	2870	rBV	5081361	6783026	100.00%	27.886%
15	21.376	3072	3078	3091	rBV5	56217	152115	2.24%	0.625%
16	21.763	3137	3144	3153	rBV2	838366	1487659	21.93%	6.116%
17	25.060	3692	3705	3718	rBV2	484149	1431751	21.11%	5.886%

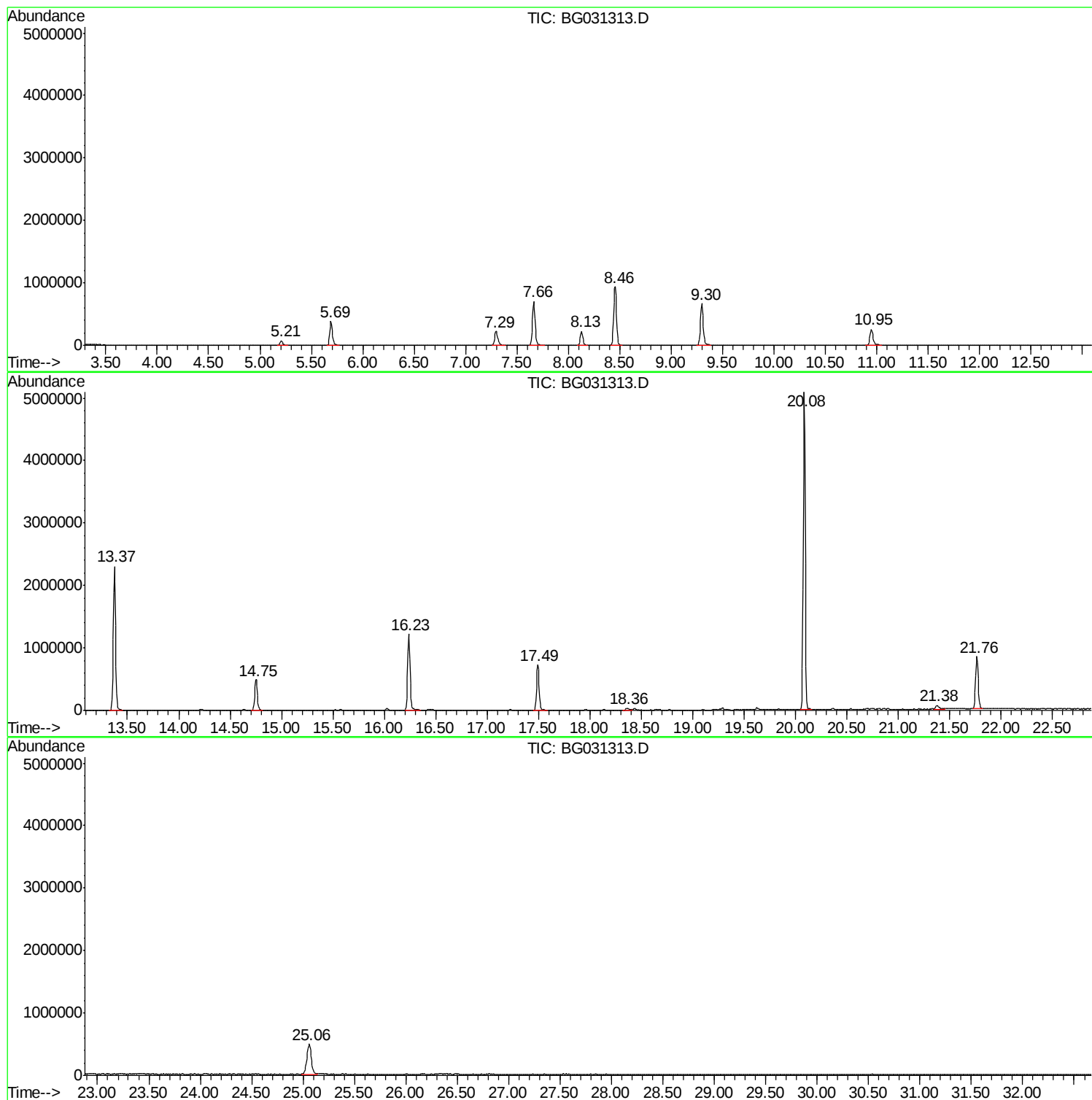
Sum of corrected areas: 24324149

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.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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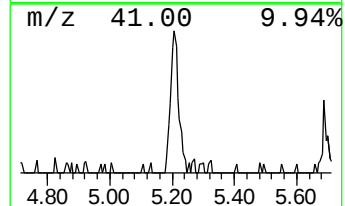
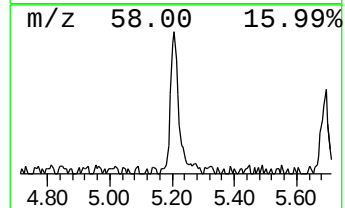
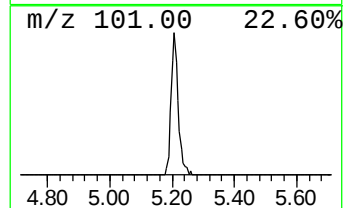
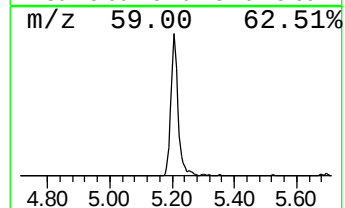
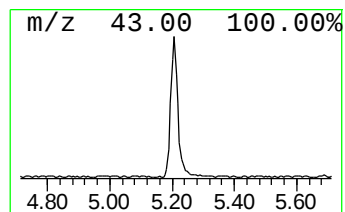
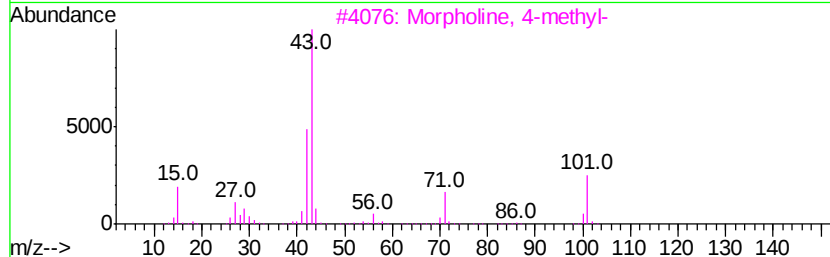
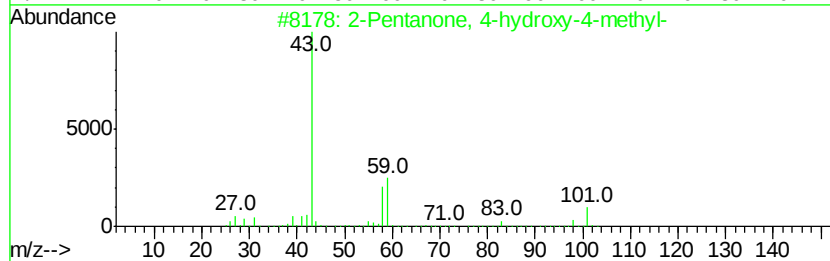
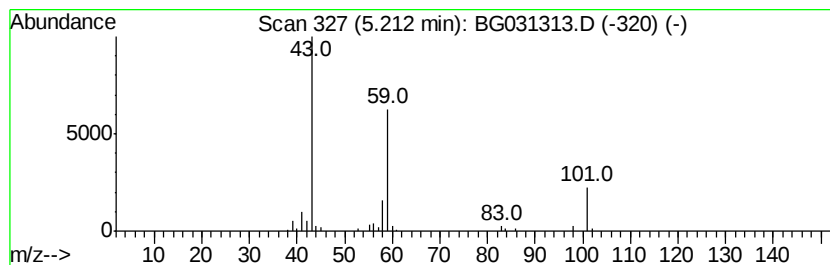
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	6.14 ng	120164	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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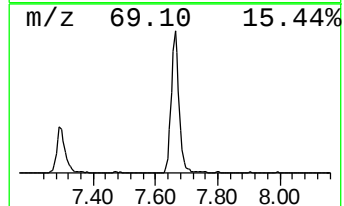
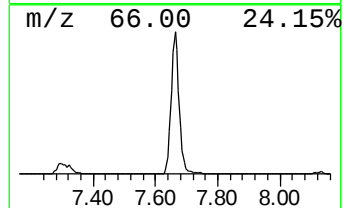
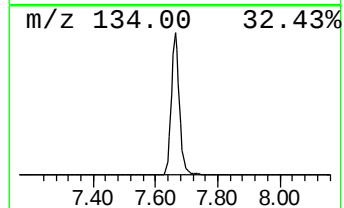
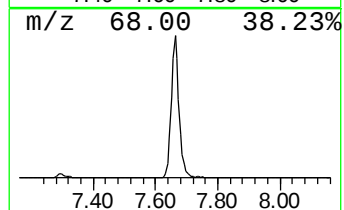
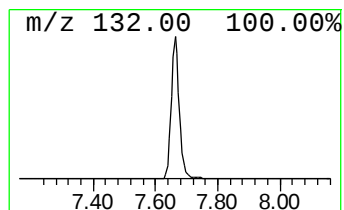
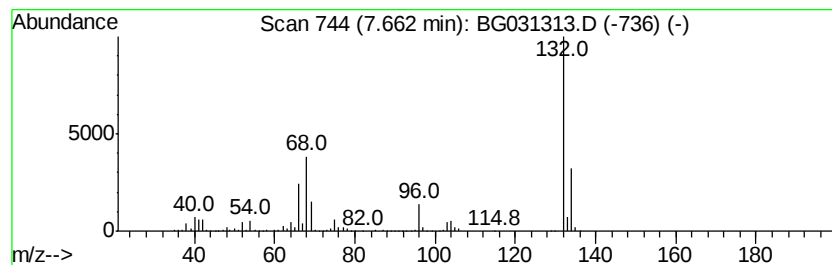
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Peak Number 2 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	64.32 ng	1259100	1,4-Dichlorobenzene-d4	8.13

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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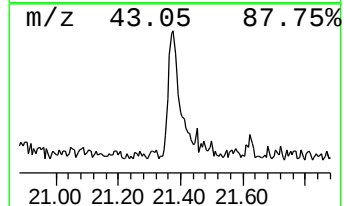
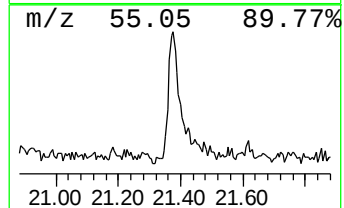
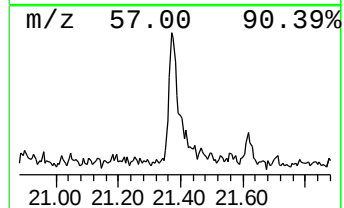
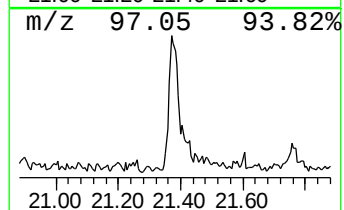
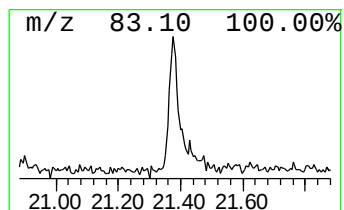
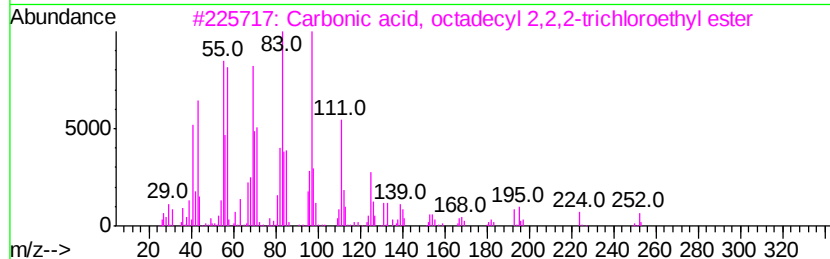
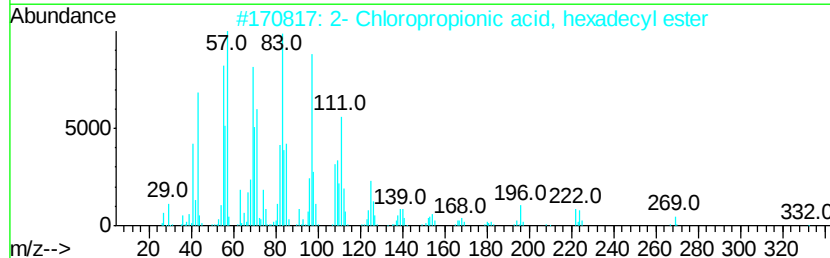
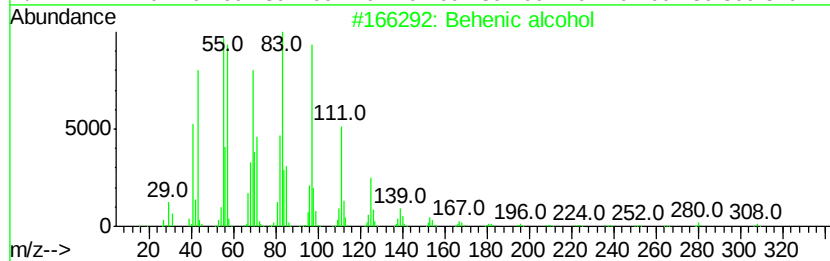
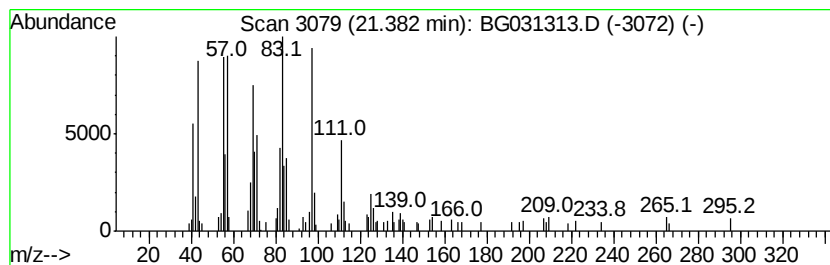
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Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.05 ng	152115	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	95
2		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
3		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		1-Pentadecanethiol	244	C15H32S	025276-70-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	6.1	ng	120164	1	8.13	391481	20.0
unknown7.66	7.66	64.3	ng	1259100	1	8.13	391481	20.0
Behenic alcohol	21.38	2.0	ng	152115	5	21.76	1487660	20.0