

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031306.D
 Acq On : 1 Dec 2017 2:38
 Operator : SJ/JU
 Sample : I6635-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112817-TIDO-E-D-S

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	5.209	321	327	339	rBV	55504	90593	1.56%	0.426%
2	5.690	403	409	423	rBV	293944	530203	9.14%	2.495%
3	7.294	676	682	695	rBV	173811	360450	6.21%	1.696%
4	7.665	737	745	764	rBV	581711	1051808	18.12%	4.950%
5	8.129	818	824	832	rBV	207160	367884	6.34%	1.731%
6	8.458	871	880	890	rBV	809295	1502225	25.89%	7.069%
7	9.298	1013	1023	1035	rBV	579510	1146262	19.75%	5.394%
8	10.949	1295	1304	1316	rBV	243290	521754	8.99%	2.455%
9	13.376	1709	1717	1737	rBV	2006712	3282724	56.57%	15.448%
10	14.750	1941	1951	1961	rBV3	465329	885421	15.26%	4.167%
11	16.025	2163	2168	2176	rBV	97099	146674	2.53%	0.690%
12	16.237	2197	2204	2222	rBV	1008924	1700927	29.31%	8.005%
13	17.494	2411	2418	2434	rBV2	674835	1107483	19.08%	5.212%
14	20.085	2852	2859	2876	rBV	4354799	5803378	100.00%	27.311%
15	21.766	3138	3145	3155	rBV2	793420	1403181	24.18%	6.603%
16	25.062	3695	3706	3721	rBV	448002	1348547	23.24%	6.346%

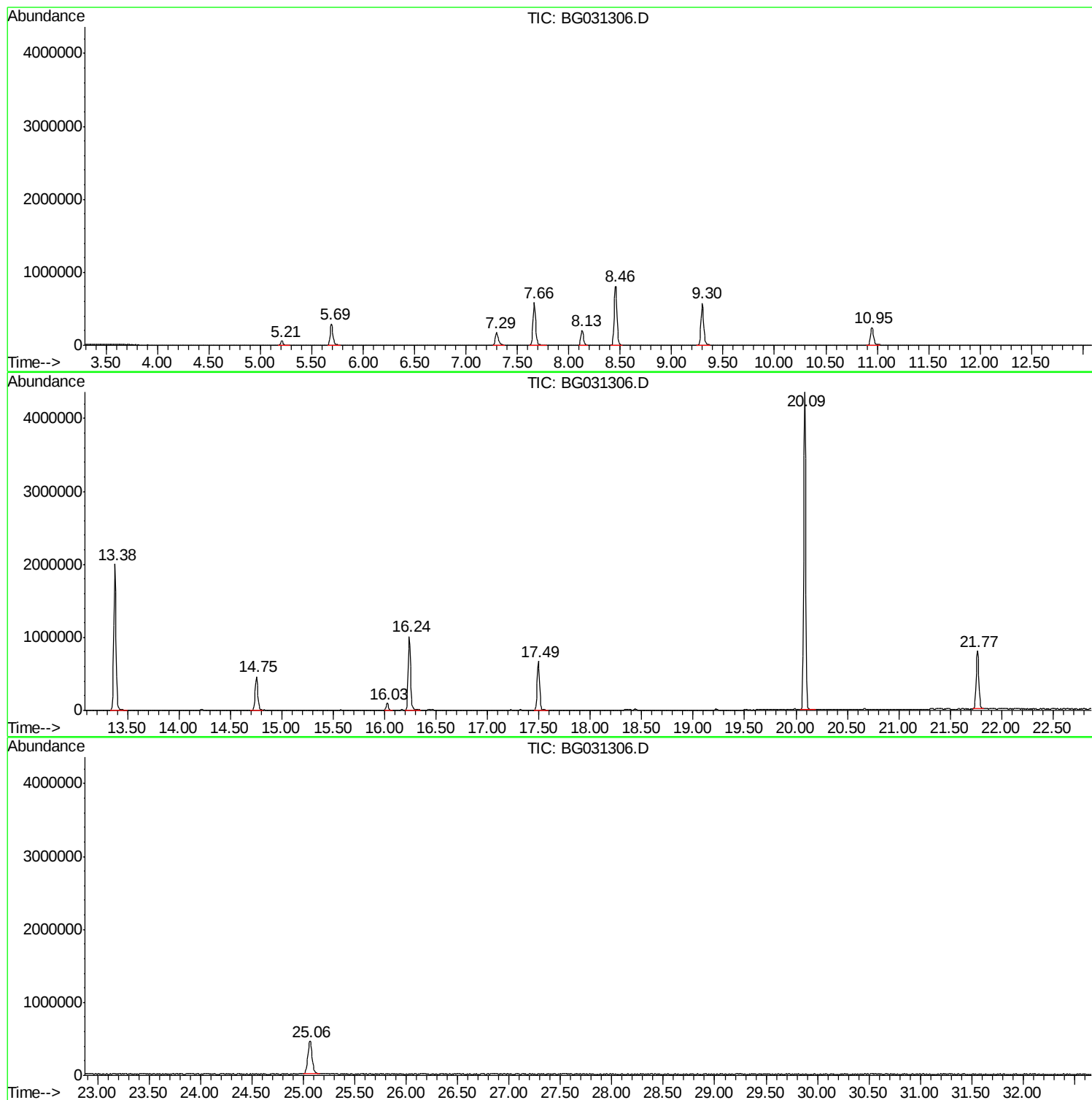
Sum of corrected areas: 21249514

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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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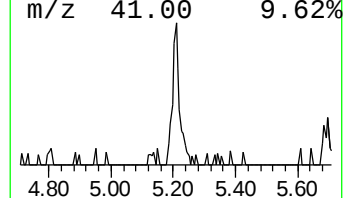
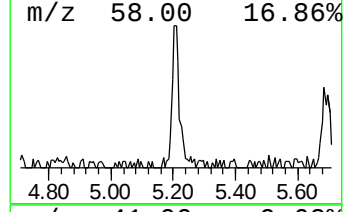
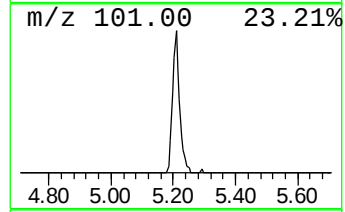
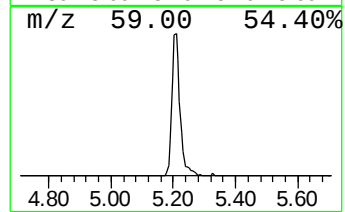
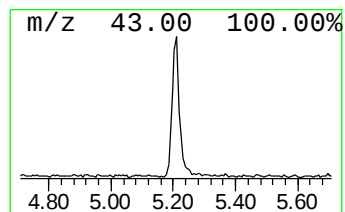
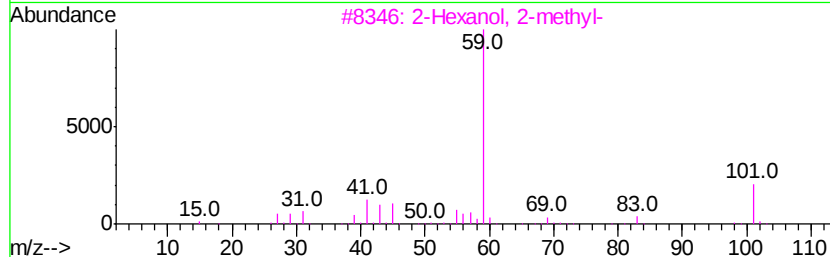
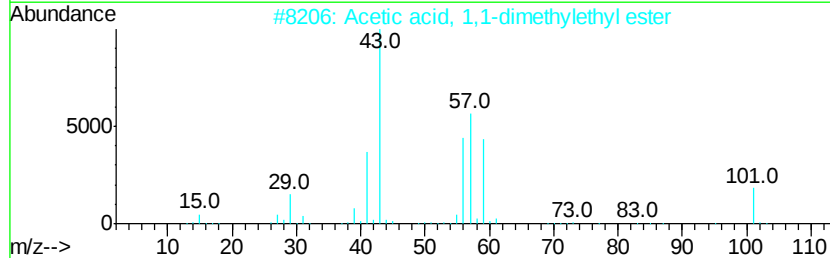
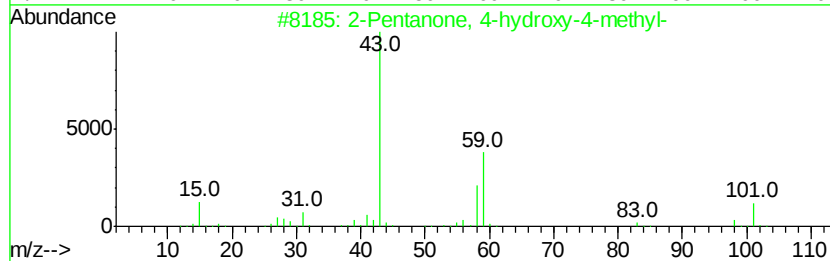
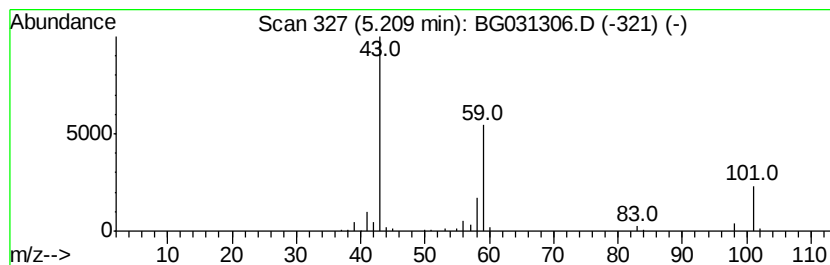
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.21	4.93 ng	90593	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Propane, 2-methoxy-	74	C4H10O	000598-53-8	9



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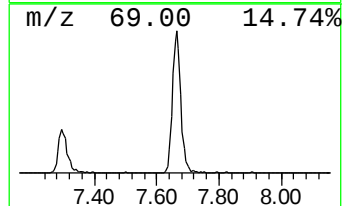
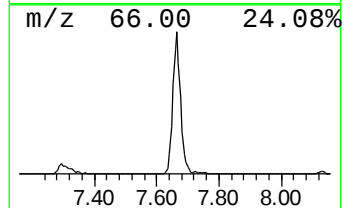
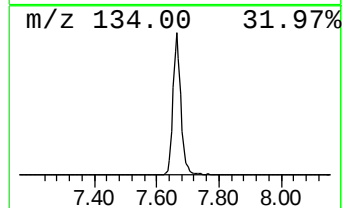
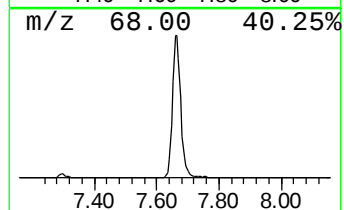
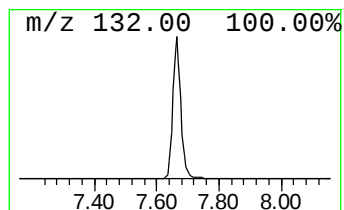
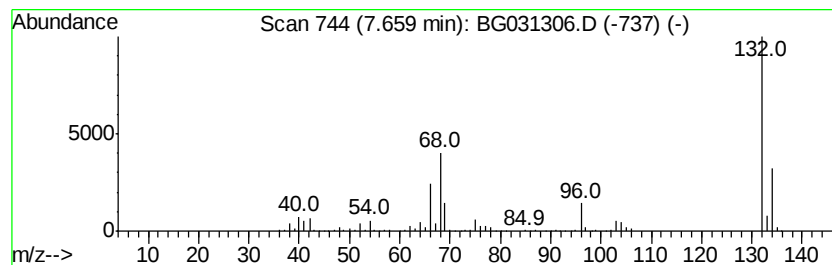
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Peak Number 2 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	57.18 ng	1051810	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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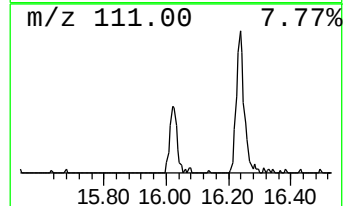
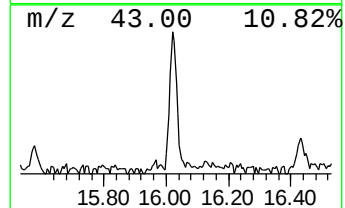
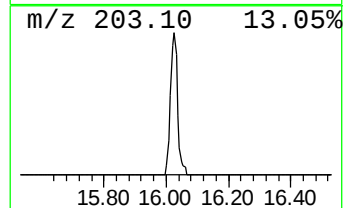
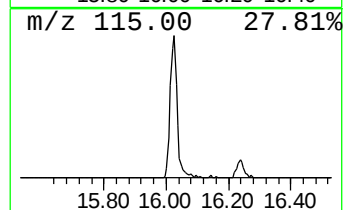
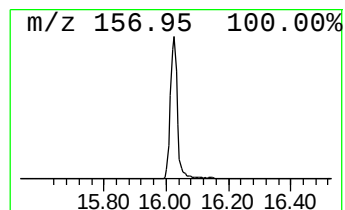
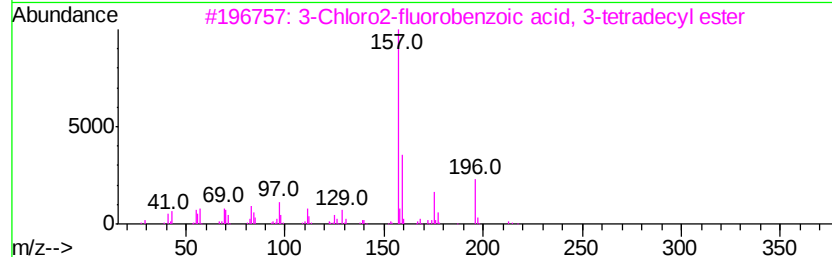
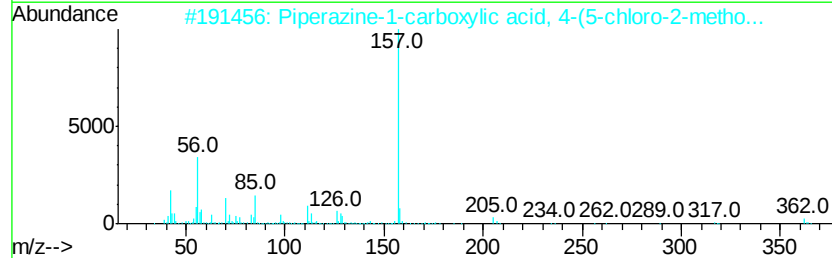
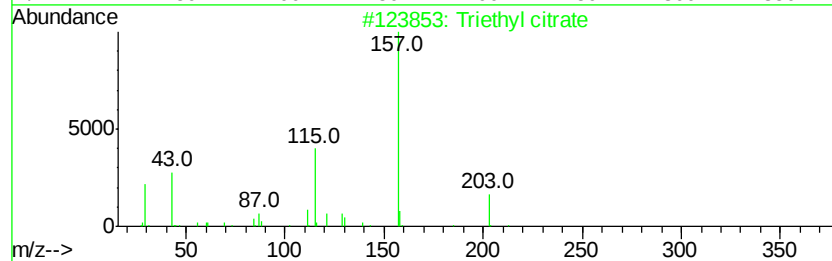
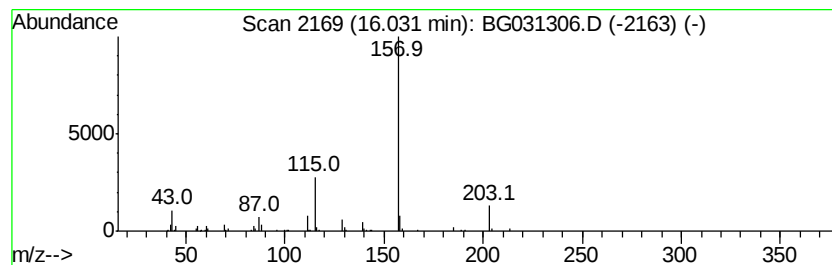
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Peak Number 4 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	3.31 ng	146674	Acenaphthene-d10	14.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triethyl citrate	276	C12H20O7	000077-93-0	74
2		Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	40
3		3-Chloro2-fluorobenzoic acid, 3-...	370	C21H32ClF02	1000338-64-6	36
4		1-Amino-2-methylnaphthalene	157	C11H11N	002246-44-8	33
5		2-Chlorobenzoic acid, tridecyl e...	338	C20H31Cl02	1000292-42-8	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	4.9	ng	90593	1	8.13	367884	20.0
unknown7.66	7.66	57.2	ng	1051810	1	8.13	367884	20.0
Triethyl citrate	16.03	3.3	ng	146674	3	14.75	885421	20.0