

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062116\
 Data File : BF088223.D
 Acq On : 21 Jun 2016 20:15
 Operator : UM/SJ
 Sample : H3682-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-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_F\METHODS\8270-BF060716.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	1.644	4	5	14	rVB	283434	465321	9.44%	2.217%
2	1.758	14	15	77	rVB	2022973	4929373	100.00%	23.482%
3	4.787	279	280	288	rBV	39964	63210	1.28%	0.301%
4	5.244	318	320	337	rBB	756275	896886	18.19%	4.273%
5	6.296	411	412	421	rBV	432653	570439	11.57%	2.717%
6	6.422	421	423	425	rBV	1786669	1601349	32.49%	7.628%
7	6.650	441	443	449	rBV	532843	447667	9.08%	2.133%
8	6.810	455	457	459	rBV	1492830	1599862	32.46%	7.621%
9	7.222	491	493	495	rBV	1270602	1197141	24.29%	5.703%
10	7.930	554	555	558	rBV	472579	589979	11.97%	2.811%
11	9.016	647	650	652	rBV	2469597	2433704	49.37%	11.594%
12	9.679	706	708	711	rBV	533813	664754	13.49%	3.167%
13	10.479	775	778	780	rBV	1027145	1340905	27.20%	6.388%
14	11.165	836	838	840	rBV	787057	679272	13.78%	3.236%
15	12.571	959	961	963	rBB	75516	67845	1.38%	0.323%
16	12.754	974	977	979	rBV	1878458	2392489	48.54%	11.397%
17	13.794	1065	1068	1071	rBV	617371	626843	12.72%	2.986%
18	15.165	1185	1188	1194	rBV	345188	424843	8.62%	2.024%

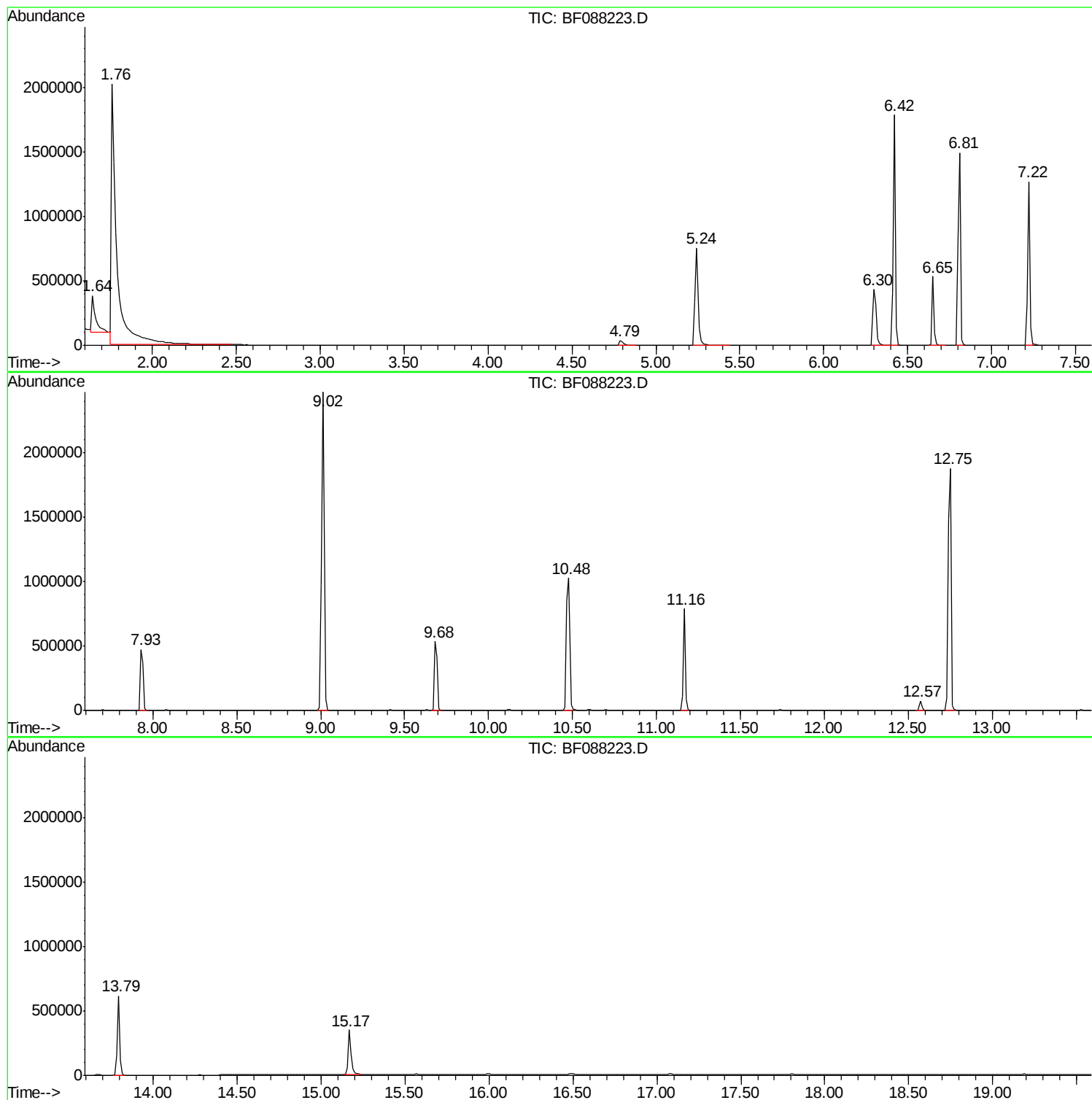
Sum of corrected areas: 20991882

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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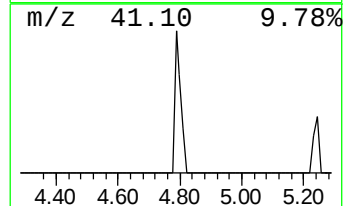
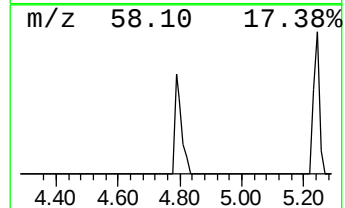
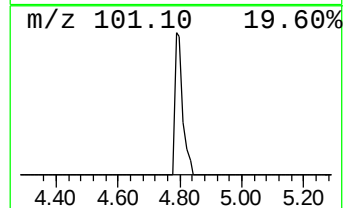
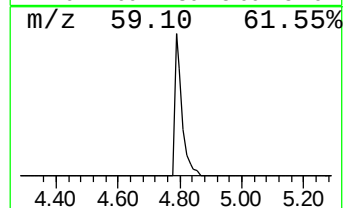
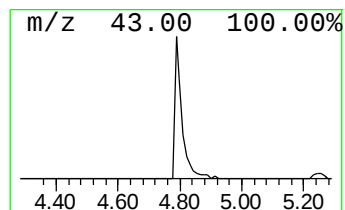
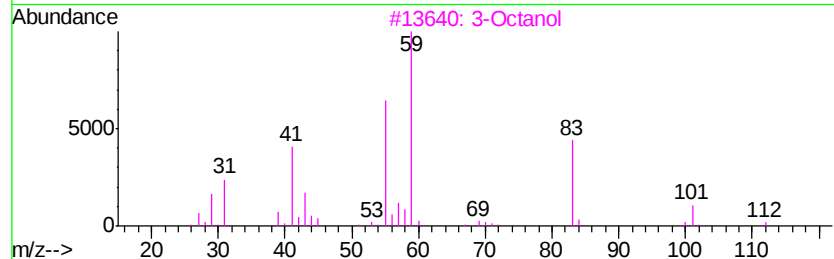
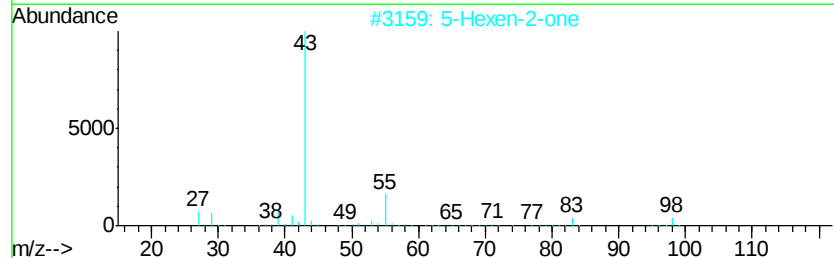
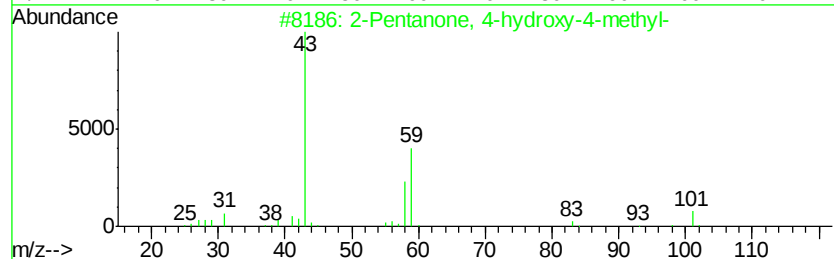
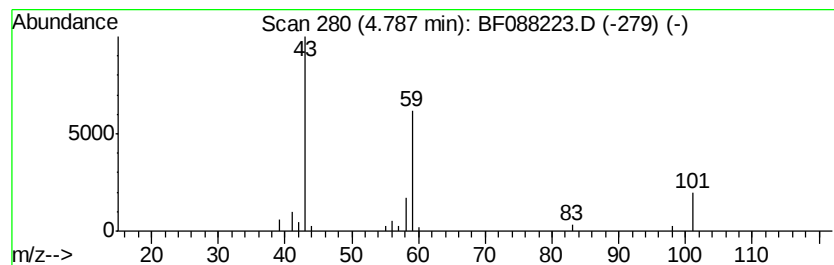
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	2.82 ng	63210	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		3-Octanol	130	C8H18O	000589-98-0	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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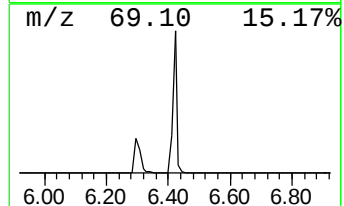
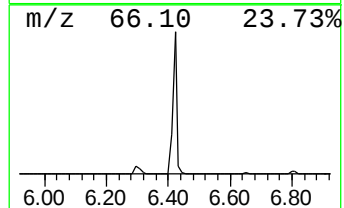
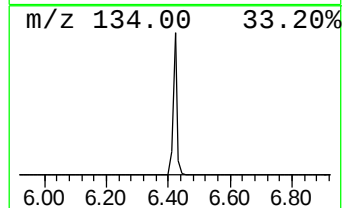
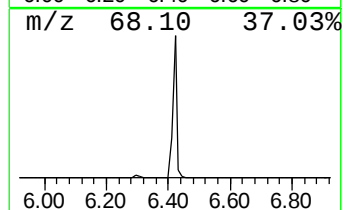
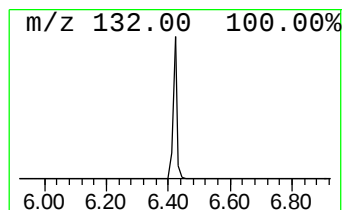
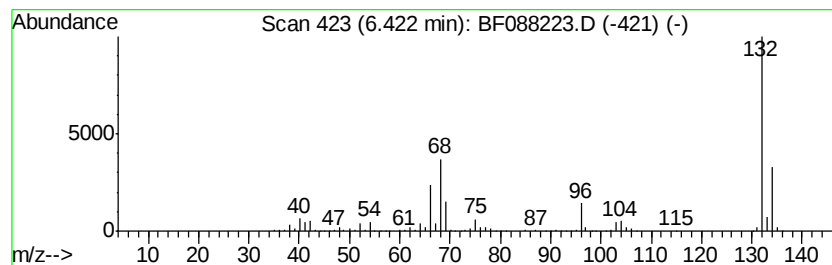
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Peak Number 4 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	71.54 ng	1601350	1,4-Dichlorobenzene-d4	6.65

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	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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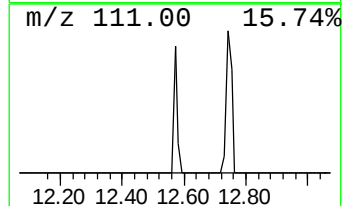
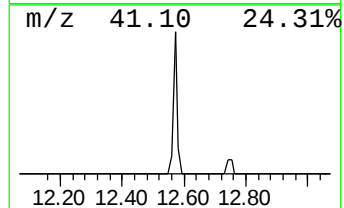
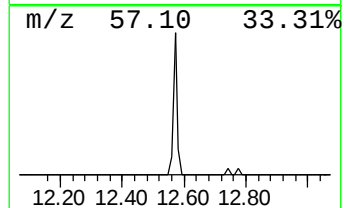
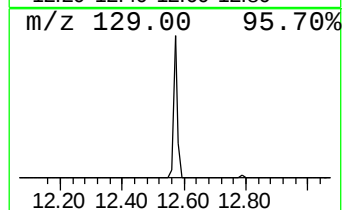
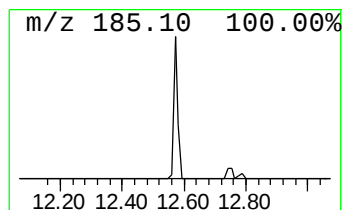
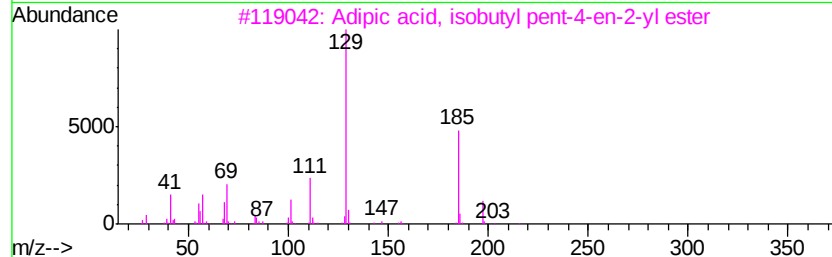
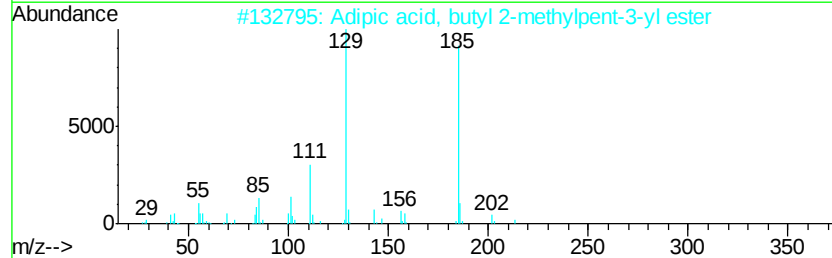
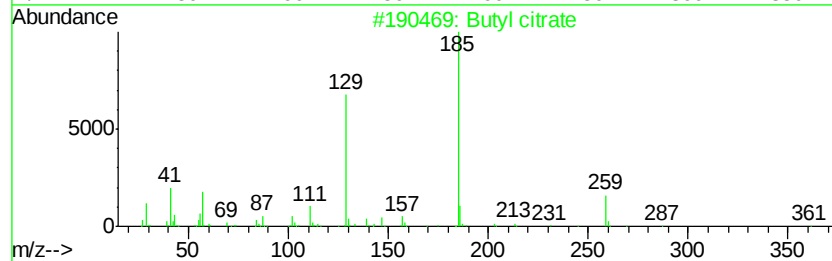
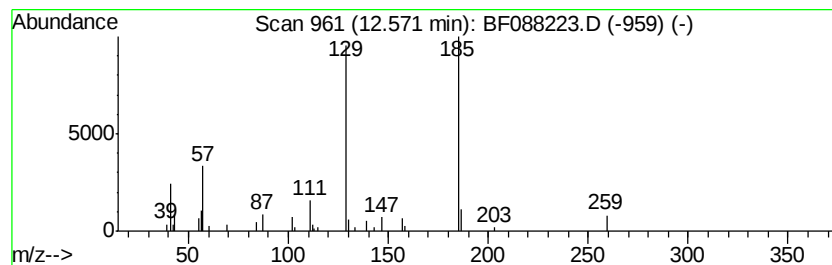
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Peak Number 6 Butyl citrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.16 ng	67845	Chrysene-d12	13.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate		360	C18H32O7	000077-94-1	91
2	Adipic acid, butyl 2-methylpent-...		286	C16H30O4	1000353-55-8	78
3	Adipic acid, isobutyl pent-4-en-...		270	C15H26O4	1000354-11-8	78
4	Adipic acid, butyl 3-pentyl ester		272	C15H28O4	1000324-60-5	78
5	Adipic acid, butyl 2-octyl ester		314	C18H34O4	1000324-44-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.79	2.8	ng	63210	1	6.65	447667	20.0
unknown6.42	6.42	71.5	ng	1601350	1	6.65	447667	20.0
Butyl citrate	12.57	2.2	ng	67845	5	13.79	626843	20.0