

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072316\
 Data File : BF089239.D
 Acq On : 23 Jul 2016 16:05
 Operator : UM/SJ
 Sample : H4120-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-10-6.0-15.0

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-BF072016.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	1.712	9	11	25	rVB	291627	516913	1.82%	0.893%
2	2.055	25	41	43	rBV	5032920	28365982	100.00%	49.031%
3	4.890	270	289	292	rBV2	2778015	21359256	75.30%	36.920%
4	6.261	406	409	411	rBV	330045	317935	1.12%	0.550%
5	6.399	419	421	424	rBV	482295	480548	1.69%	0.831%
6	6.582	435	437	440	rBV2	223024	331030	1.17%	0.572%
7	6.639	440	442	444	rVV	331252	369491	1.30%	0.639%
8	6.730	448	450	455	rVV	815999	925778	3.26%	1.600%
9	7.153	485	487	494	rVB	471501	706222	2.49%	1.221%
10	7.862	547	549	557	rVB2	340859	543498	1.92%	0.939%
11	8.947	641	644	646	rBV	964591	1435934	5.06%	2.482%
12	9.610	699	702	704	rBV	366712	419117	1.48%	0.724%
13	11.085	829	831	835	rBV	373998	413253	1.46%	0.714%
14	12.662	967	969	972	rBV	1016043	1262283	4.45%	2.182%
15	13.702	1057	1060	1065	rBV	391185	405445	1.43%	0.701%

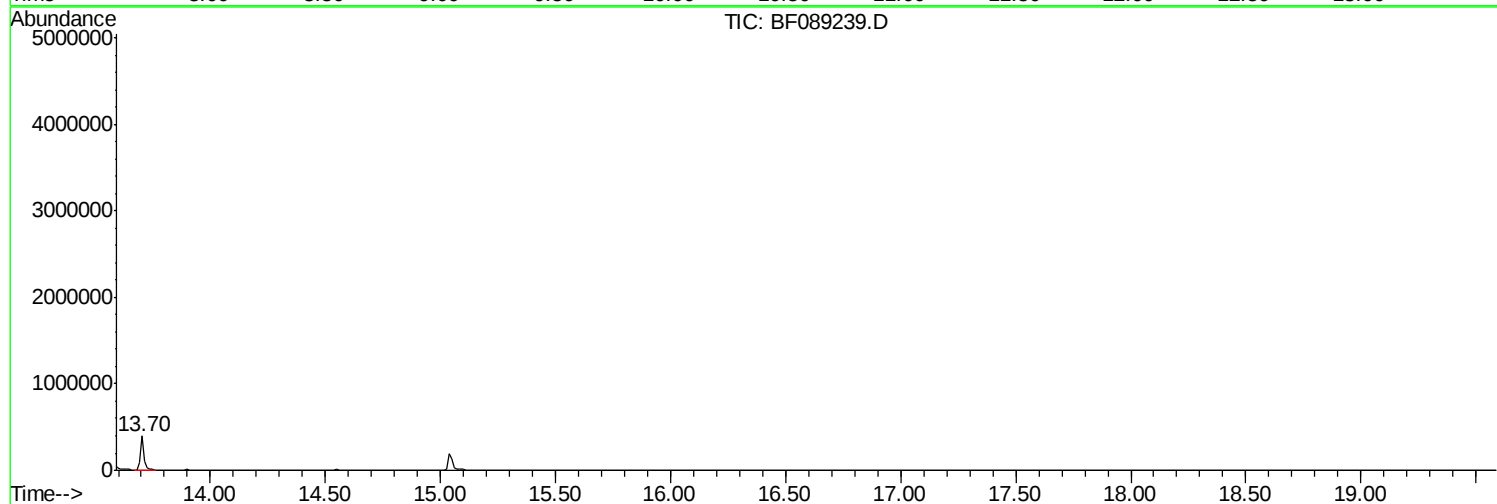
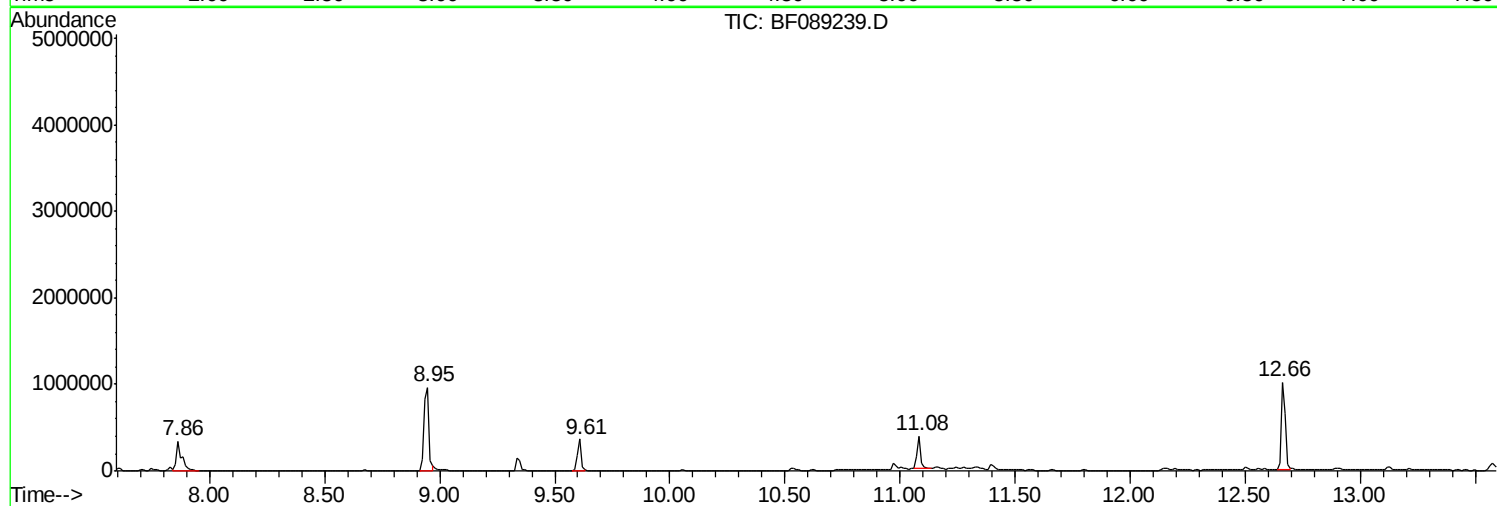
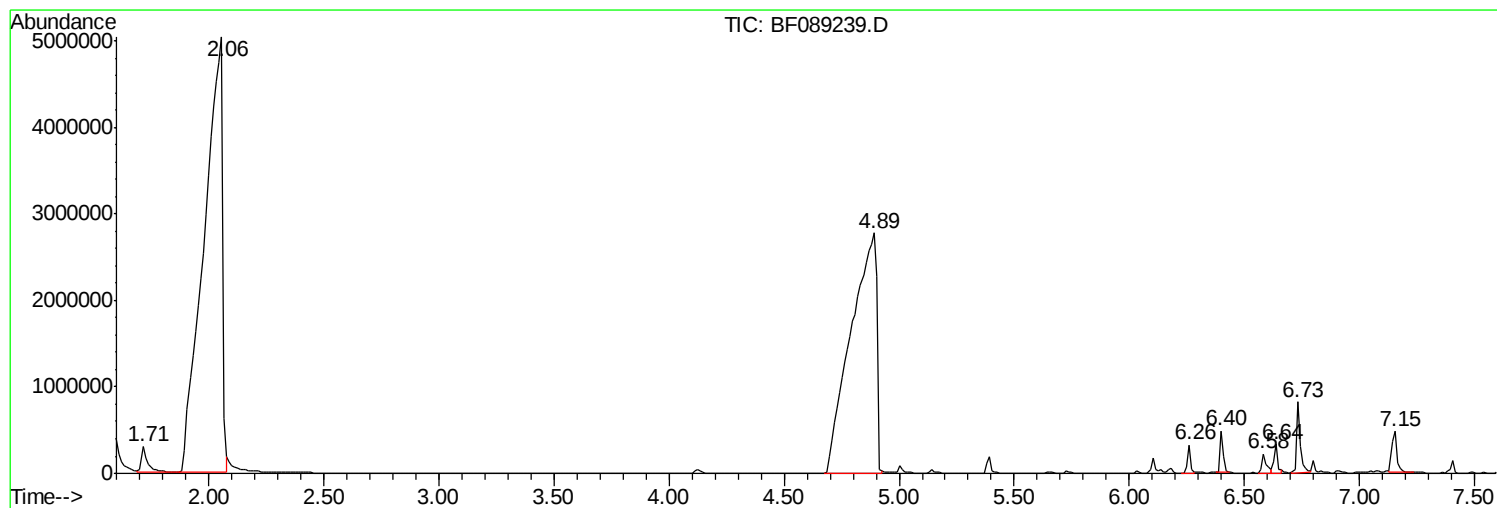
Sum of corrected areas: 57852685

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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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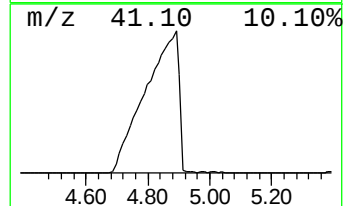
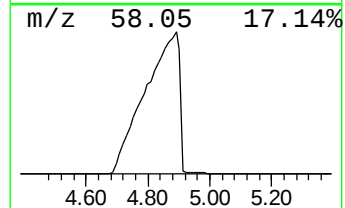
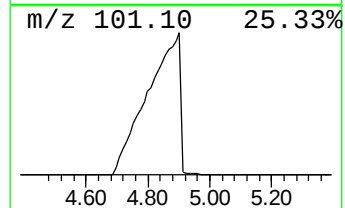
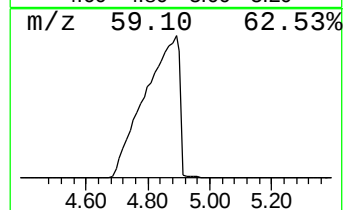
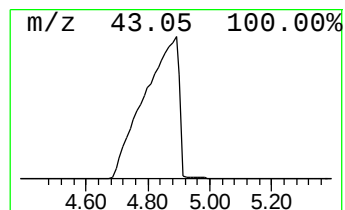
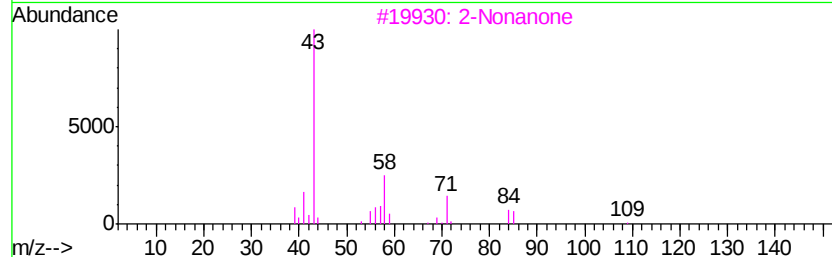
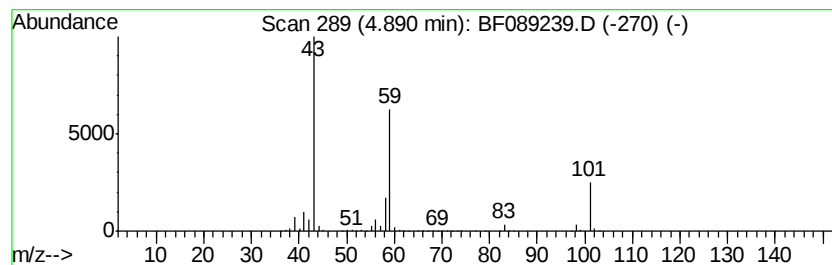
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	1290.47 ng	21359300	1,4-Dichlorobenzene-d4	6.58

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-dimethy...	141	C7H11NO2	001116-98-9	17	
3	2-Nonanone	142	C9H18O	000821-55-6	12	
4	Acetone	58	C3H6O	000067-64-1	10	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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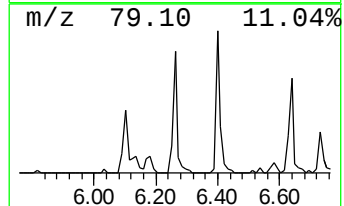
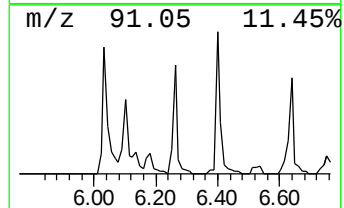
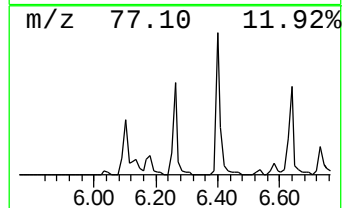
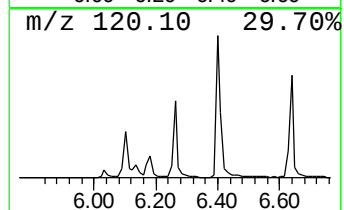
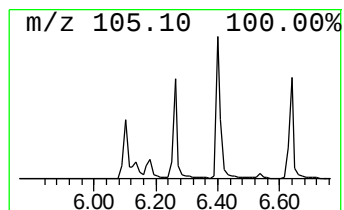
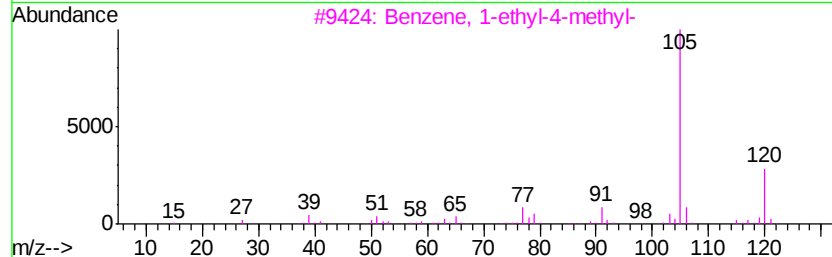
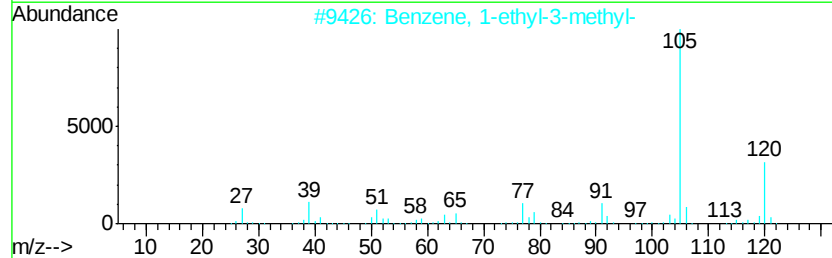
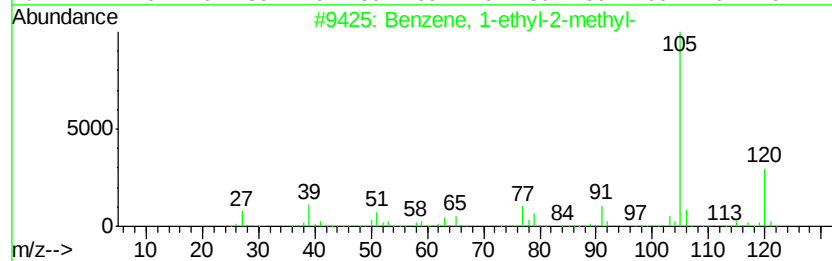
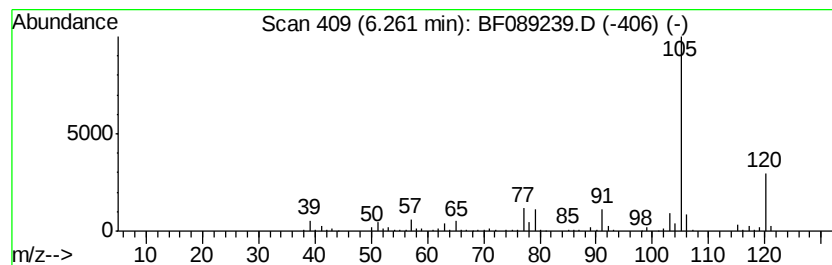
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Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	19.21 ng	317935	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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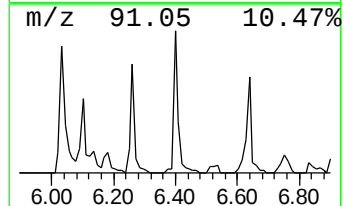
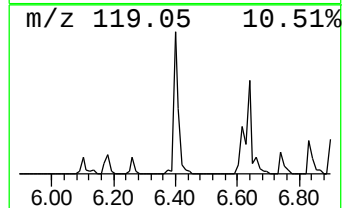
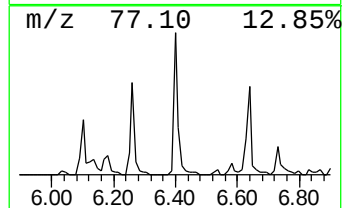
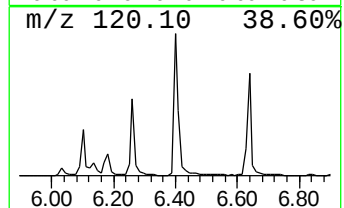
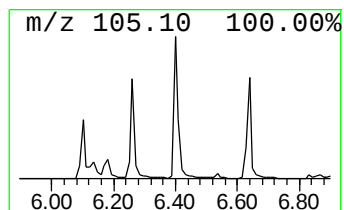
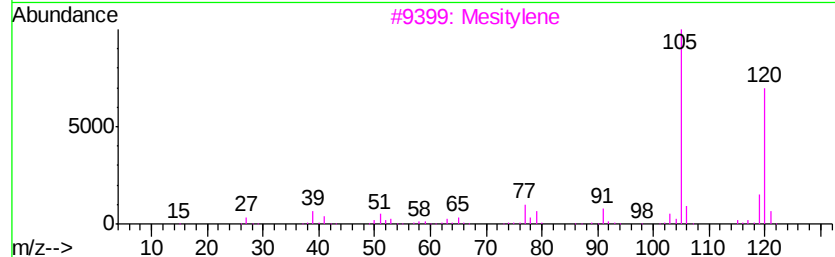
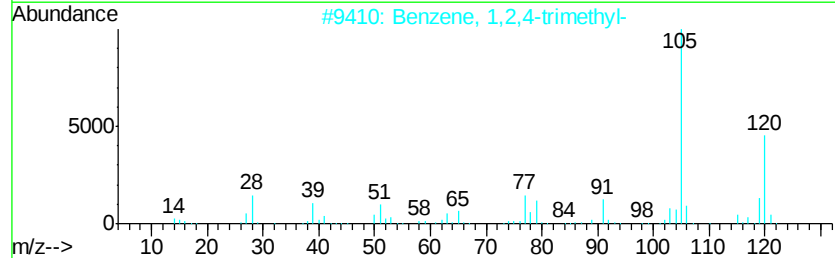
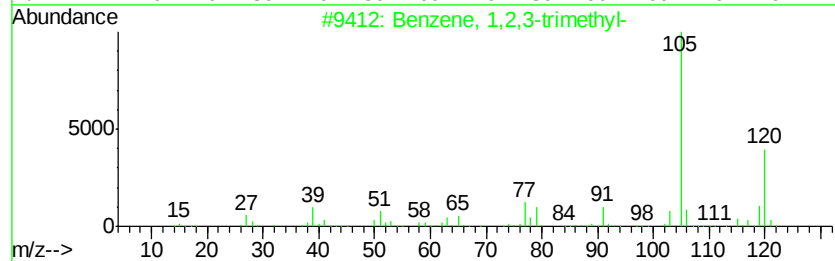
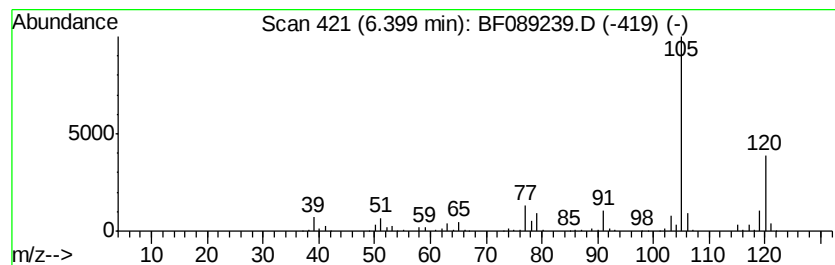
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Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	29.03 ng	480548	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	1290.5	ng	21359300	1	6.58	331030	20.0
Benzene, 1-ethyl-...	6.26	19.2	ng	317935	1	6.58	331030	20.0
Benzene, 1,2,3-tr...	6.40	29.0	ng	480548	1	6.58	331030	20.0