

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\  
 Data File : BF078388.D  
 Acq On : 10 Apr 2015 7:19  
 Operator : TP/IZ  
 Sample : G1782-03 5X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB09(2)

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.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	0.978	7	8	12	rVB2	6192	6564	1.46%	0.161%
2	1.058	12	15	17	rBV	122882	169676	37.81%	4.166%
3	1.173	22	25	27	rVB	43154	60778	13.54%	1.492%
4	1.310	34	37	39	rVB	46046	53718	11.97%	1.319%
5	1.630	63	65	77	rBV	75868	160040	35.66%	3.930%
6	4.567	321	322	328	rBB	6998	12048	2.68%	0.296%
7	5.150	371	373	380	rBB	104780	125926	28.06%	3.092%
8	6.487	488	490	497	rVB	132953	139720	31.13%	3.431%
9	6.602	497	500	503	rBB	144346	145993	32.53%	3.585%
10	6.887	523	525	527	rBV	164967	204013	45.46%	5.010%
11	7.070	539	541	543	rBB	110176	108559	24.19%	2.666%
12	7.585	584	586	588	rBV	83890	76936	17.14%	1.889%
13	8.465	661	663	665	rBV	290245	289443	64.49%	7.107%
14	9.813	779	781	783	rBV	161137	177551	39.56%	4.360%
15	10.328	824	826	827	rBB	4869	5361	1.19%	0.132%
16	10.625	849	852	854	rBV	296908	328668	73.23%	8.071%
17	11.596	935	937	940	rBB	89715	84290	18.78%	2.070%
18	11.814	952	956	960	rBV	4712	11015	2.45%	0.270%
19	11.974	966	970	974	rVB4	2427	7189	1.60%	0.177%
20	12.442	1009	1011	1013	rBV	239394	330862	73.72%	8.124%
21	12.477	1013	1014	1016	rVV	30766	23714	5.28%	0.582%
22	12.545	1018	1020	1023	rVB	5914	6781	1.51%	0.167%
23	13.208	1075	1078	1079	rBV2	5402	7872	1.75%	0.193%
24	13.288	1083	1085	1088	rVB2	2397	4788	1.07%	0.118%
25	13.414	1093	1096	1098	rBV2	2461	4593	1.02%	0.113%
26	13.802	1128	1130	1131	rBV	2567	4503	1.00%	0.111%
27	13.940	1140	1142	1145	rVB	55990	56307	12.55%	1.383%
28	14.214	1164	1166	1169	rVB	53799	55063	12.27%	1.352%
29	14.351	1177	1178	1180	rBV	3307	5429	1.21%	0.133%
30	14.442	1183	1186	1188	rVB	194172	213210	47.51%	5.235%
31	14.488	1188	1190	1193	rBV3	2048	5534	1.23%	0.136%
32	14.637	1198	1203	1205	rBV2	10019	18085	4.03%	0.444%
33	14.717	1207	1210	1212	rVB4	6067	10942	2.44%	0.269%
34	14.762	1212	1214	1216	rBV2	7292	15758	3.51%	0.387%

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Integration Parameters: rteint.p  
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 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-BF040115.M  
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35	14.797	1216	1217	1219	rVB2	4508	5287	1.18%	0.130%
36	14.922	1226	1228	1229	rBV2	3698	5054	1.13%	0.124%
37	15.060	1239	1240	1242	rBV2	3742	6323	1.41%	0.155%
38	15.185	1249	1251	1253	rBV3	3722	6337	1.41%	0.156%
39	15.403	1268	1270	1272	rVB3	6465	10284	2.29%	0.253%
40	15.528	1276	1281	1283	rBV5	9870	24975	5.57%	0.613%
41	15.631	1288	1290	1294	rBV2	27620	64241	14.31%	1.577%
42	15.711	1294	1297	1302	rVB	393909	448786	100.00%	11.020%
43	15.791	1302	1304	1306	rBV3	6390	8861	1.97%	0.218%
44	15.825	1306	1307	1309	rBV2	7343	8360	1.86%	0.205%
45	15.894	1310	1313	1315	rBV	29067	41789	9.31%	1.026%
46	15.974	1318	1320	1322	rBV3	8398	16778	3.74%	0.412%
47	16.043	1324	1326	1329	rVV4	9441	16576	3.69%	0.407%
48	16.271	1342	1346	1347	rBV4	9136	23190	5.17%	0.569%
49	17.003	1408	1410	1415	rBV	28910	66628	14.85%	1.636%
50	17.448	1447	1449	1452	rBV	316463	388002	86.46%	9.528%

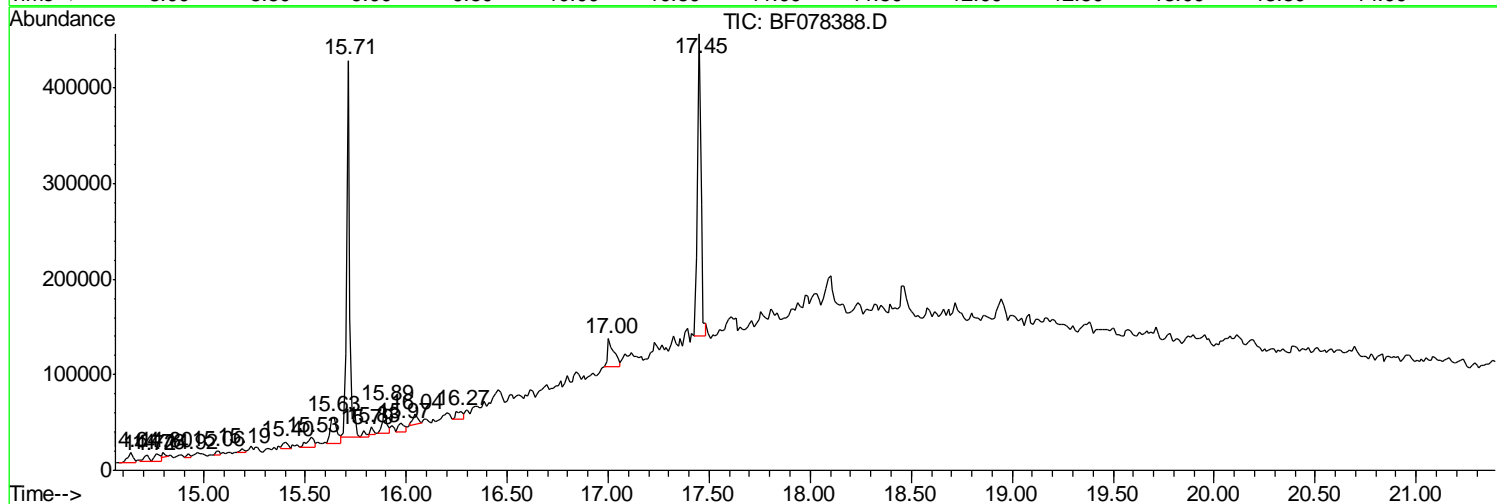
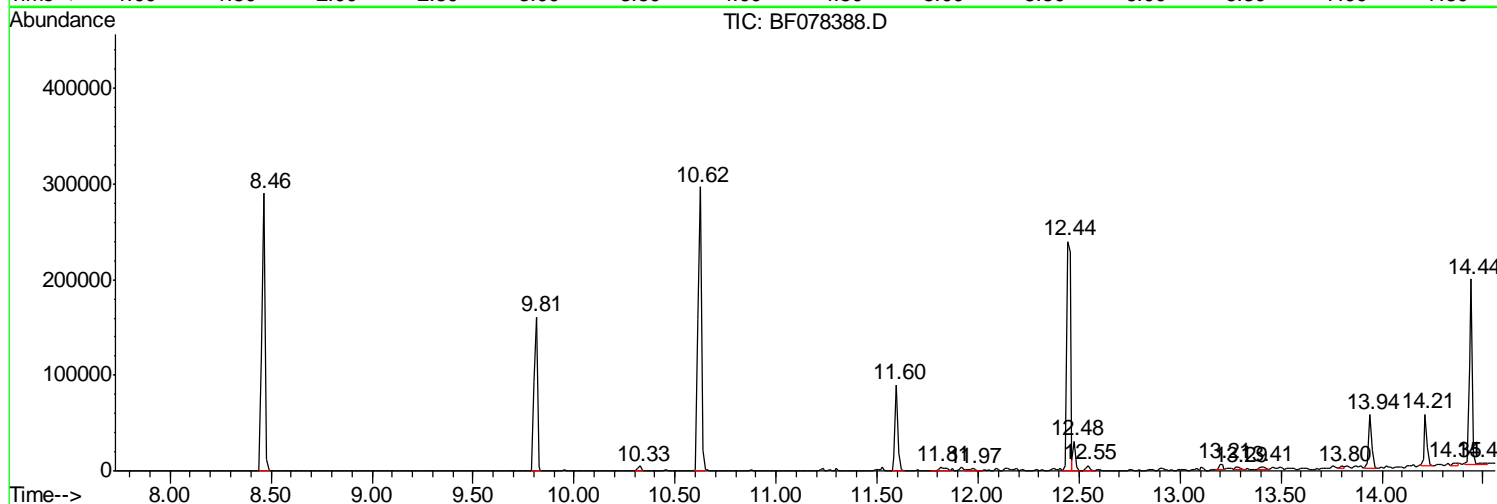
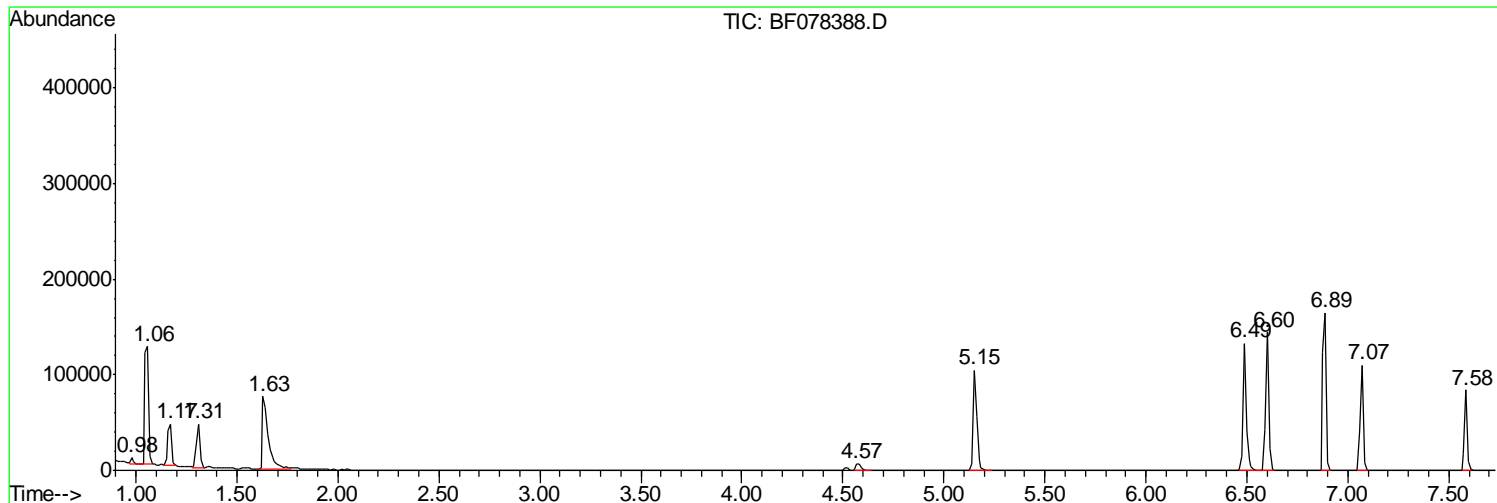
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P



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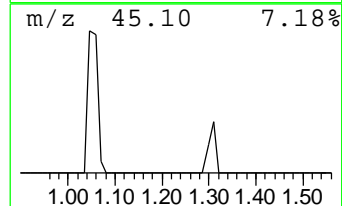
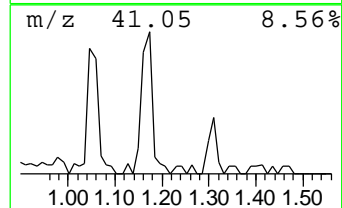
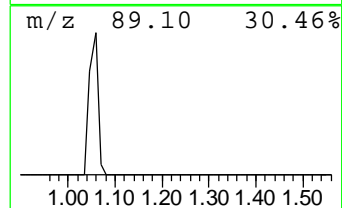
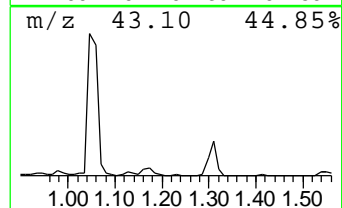
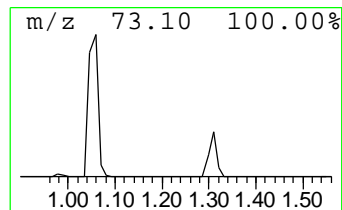
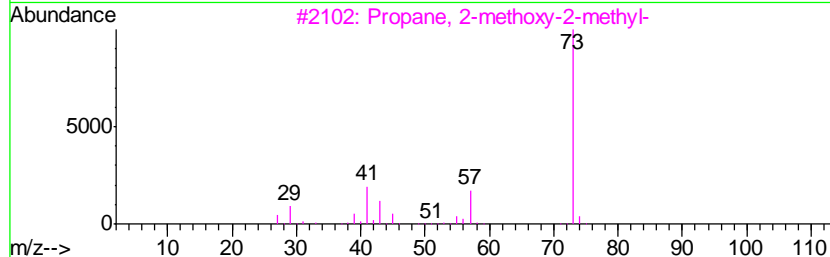
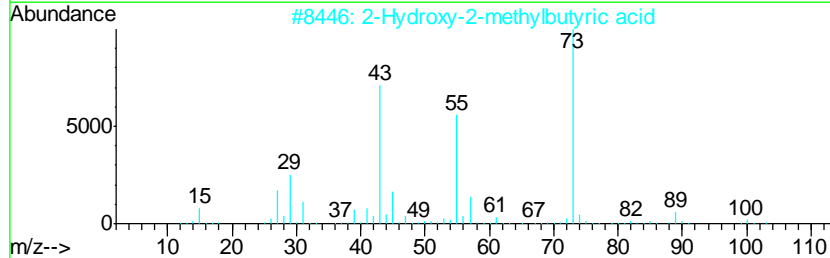
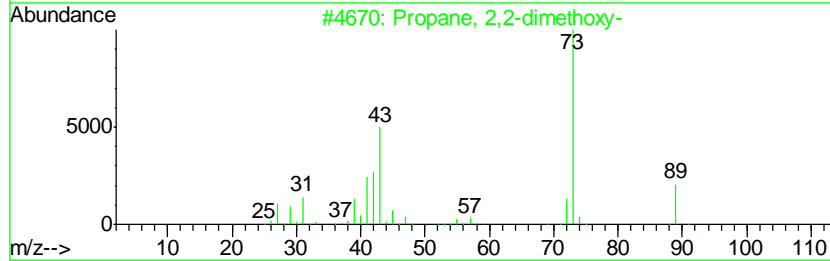
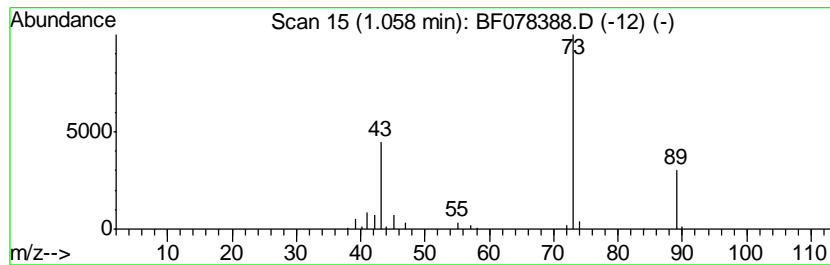
TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 1 unknown1.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	16.63 ng	169676	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
5		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

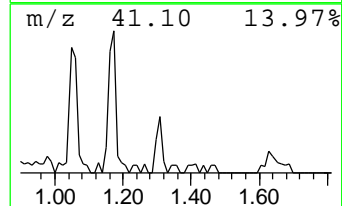
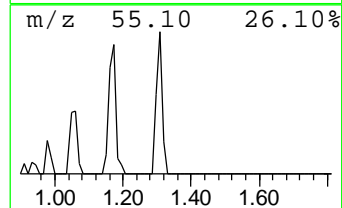
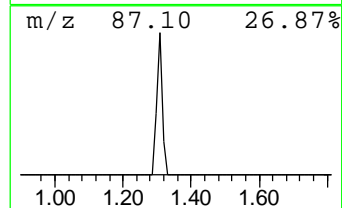
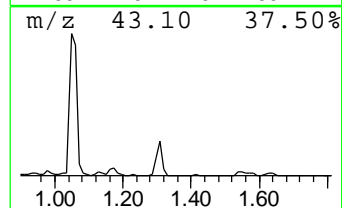
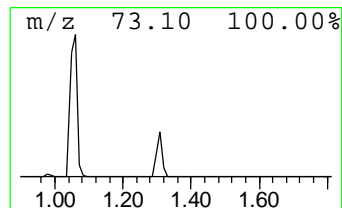
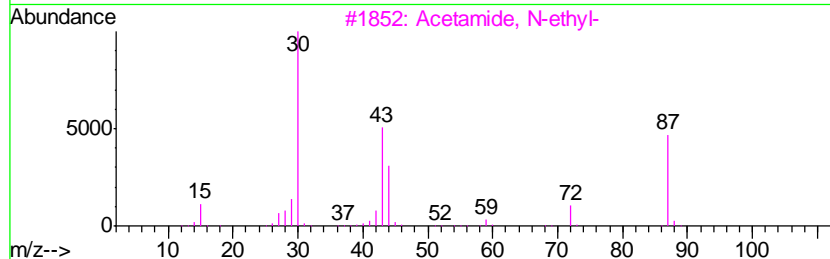
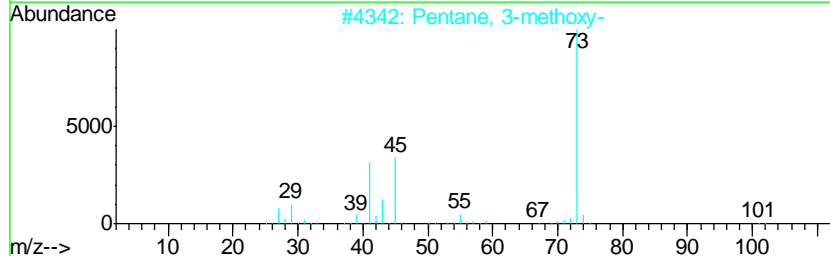
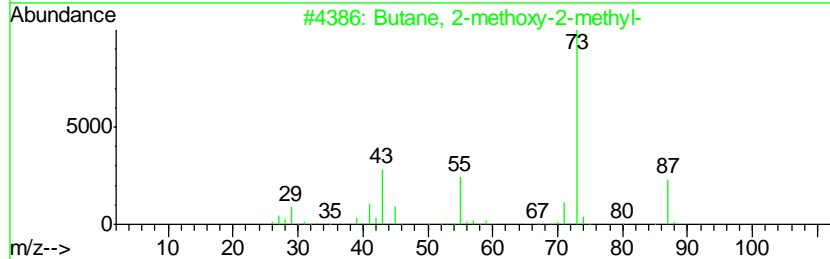
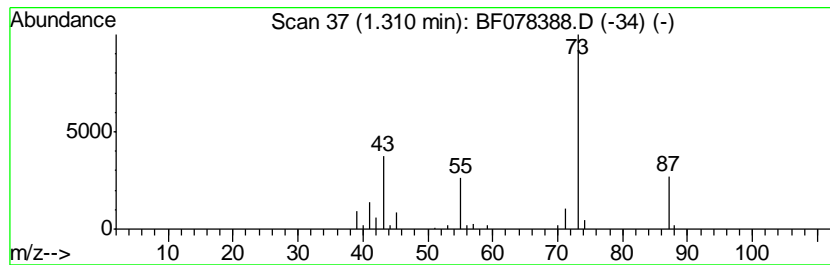
TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	5.27 ng	53718	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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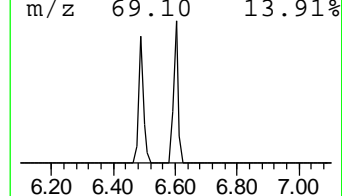
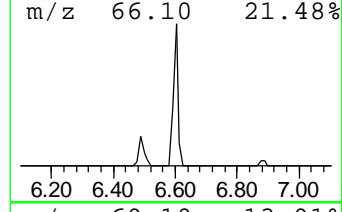
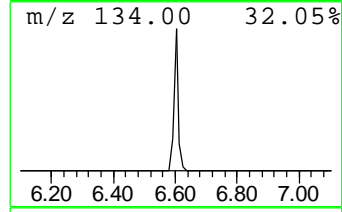
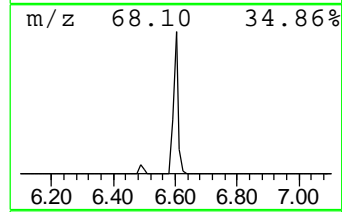
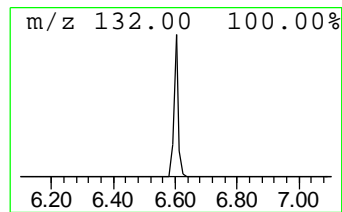
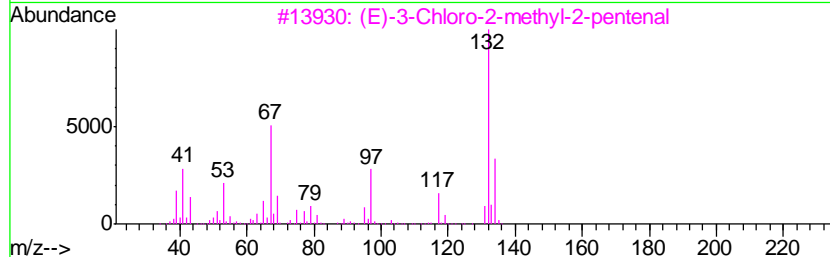
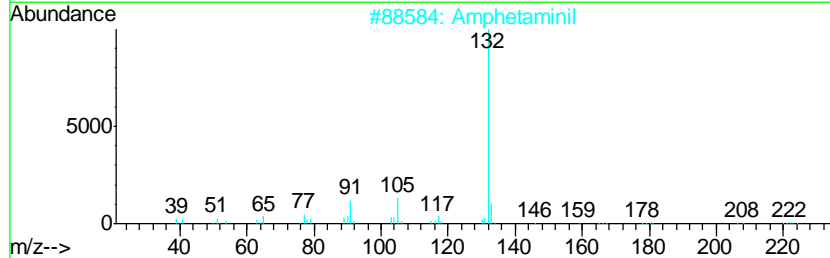
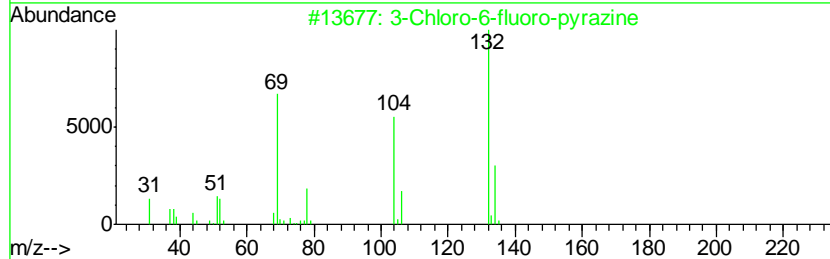
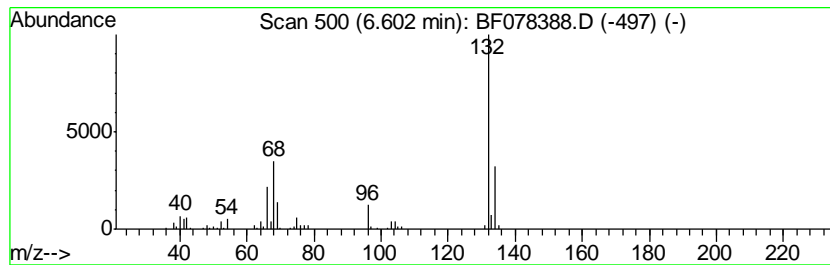
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 5 unknown6.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	14.31 ng	145993	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Amphetaminil	250	C17H18N2	017590-01-1	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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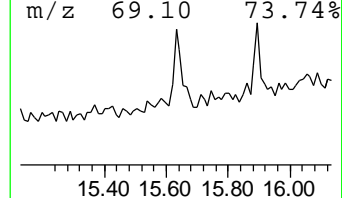
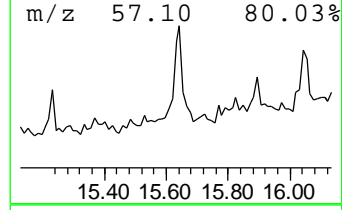
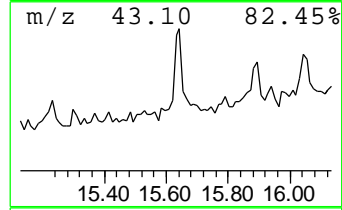
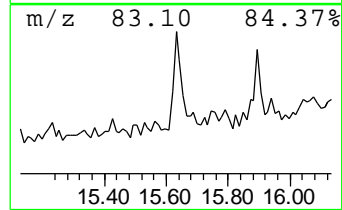
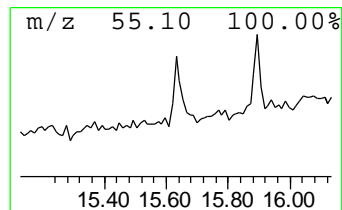
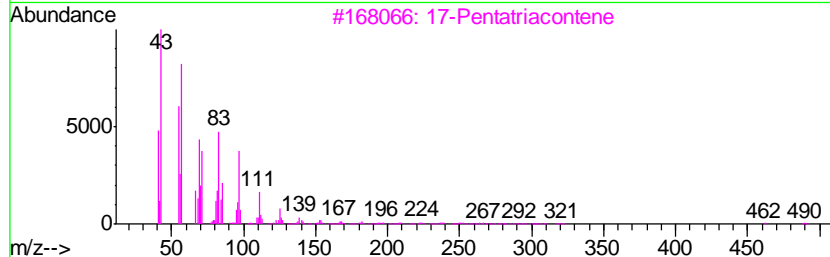
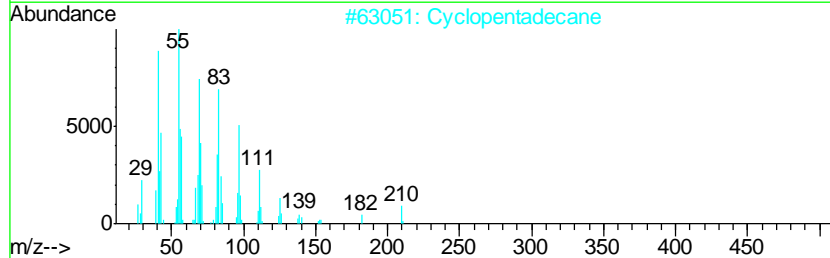
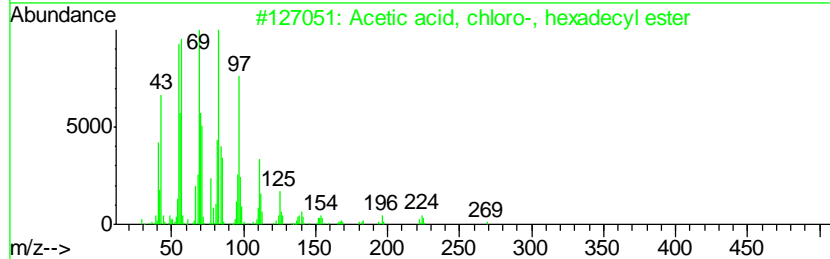
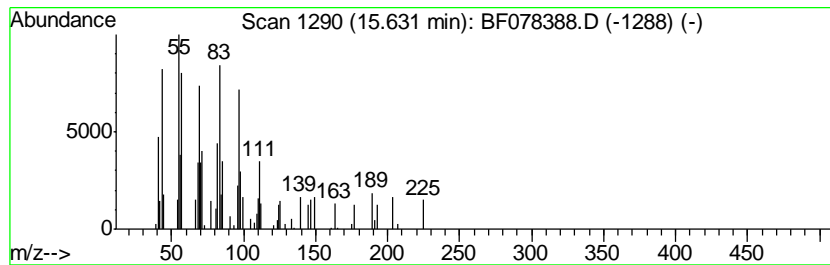
TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

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 Peak Number 7 Acetic acid, chloro-, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.86 ng	64241	Chrysene-d12	15.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	90
2		Cyclopentadecane	210	C15H30	000295-48-7	72
3		17-Pentatriacontene	491	C35H70	006971-40-0	64
4		1-Eicosanol	298	C20H42O	000629-96-9	58
5		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.06	1.06	16.6	ng	169676	1	6.89	204013	20.0
Butane, 2-methoxy...	1.31	5.3	ng	53718	1	6.89	204013	20.0
unknown6.60	6.60	14.3	ng	145993	1	6.89	204013	20.0
Acetic acid, chlo...	15.63	2.9	ng	64241	5	15.71	448786	20.0