

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
 Data File : BF090028.D
 Acq On : 8 Sep 2016 16:57
 Operator : UM/SJ
 Sample : H4704-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-4.0-5.0

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-BF083116.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	1.724	10	12	62	rVB	4745511	13130748	100.00%	21.486%
2	4.719	272	274	288	rBV	638032	986978	7.52%	1.615%
3	5.176	311	314	316	rBV	3149464	3611937	27.51%	5.910%
4	6.250	404	408	410	rBV	3004355	4020381	30.62%	6.579%
5	6.365	415	418	420	rBV	3798372	3796583	28.91%	6.212%
6	6.593	436	438	449	rVB	814501	1137698	8.66%	1.862%
7	6.753	449	452	455	rBV	3052636	2915838	22.21%	4.771%
8	7.165	485	488	496	rBV	1960754	2346395	17.87%	3.839%
9	7.279	496	498	507	rVV2	47864	158412	1.21%	0.259%
10	7.885	548	551	561	rBV	1588363	1575283	12.00%	2.578%
11	8.971	643	646	648	rBV	3629181	4629428	35.26%	7.575%
12	9.359	678	680	683	rBV	1098633	1203739	9.17%	1.970%
13	9.633	701	704	705	rBV	1500381	1674282	12.75%	2.740%
14	10.411	769	772	775	rBV	2287507	2530015	19.27%	4.140%
15	10.559	782	785	791	rVB	78469	166189	1.27%	0.272%
16	11.096	830	832	837	rBV2	1334815	2235868	17.03%	3.659%
17	11.176	837	839	846	rVB	155651	227328	1.73%	0.372%
18	11.656	880	881	884	rVV2	86808	133882	1.02%	0.219%
19	11.702	884	885	894	rVB	93926	181463	1.38%	0.297%
20	12.297	935	937	940	rBV	967459	1112380	8.47%	1.820%
21	12.525	954	957	959	rVV	1008237	1185387	9.03%	1.940%
22	12.571	959	961	966	rVV2	81356	189229	1.44%	0.310%
23	12.685	969	971	974	rVV	3740477	3887033	29.60%	6.360%
24	12.857	981	986	988	rBV	137836	192148	1.46%	0.314%
25	12.925	989	992	993	rBV	111761	134322	1.02%	0.220%
26	12.959	993	995	999	rVB2	72584	139960	1.07%	0.229%
27	13.462	1037	1039	1041	rBV	79481	139964	1.07%	0.229%
28	13.497	1041	1042	1047	rVV3	60482	162595	1.24%	0.266%
29	13.588	1049	1050	1053	rVV	174793	202180	1.54%	0.331%
30	13.714	1057	1061	1067	rBV2	1622050	2725284	20.75%	4.459%
31	13.817	1067	1070	1072	rBV	130581	137219	1.05%	0.225%
32	14.697	1145	1147	1152	rBV	514328	992541	7.56%	1.624%
33	14.788	1153	1155	1160	rVV2	101750	175515	1.34%	0.287%
34	14.948	1167	1169	1172	rVV	277673	354511	2.70%	0.580%

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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

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35	15.005	1172	1174	1176	rVV	325466	487441	3.71%	0.798%
36	15.051	1176	1178	1188	rVB	876550	1418304	10.80%	2.321%
37	16.126	1268	1272	1278	rBV3	44878	140468	1.07%	0.230%
38	16.263	1281	1284	1288	rVB2	137452	275962	2.10%	0.452%
39	16.617	1312	1315	1324	rVV	106186	264819	2.02%	0.433%
40	18.446	1470	1475	1483	rVB2	27787	133445	1.02%	0.218%

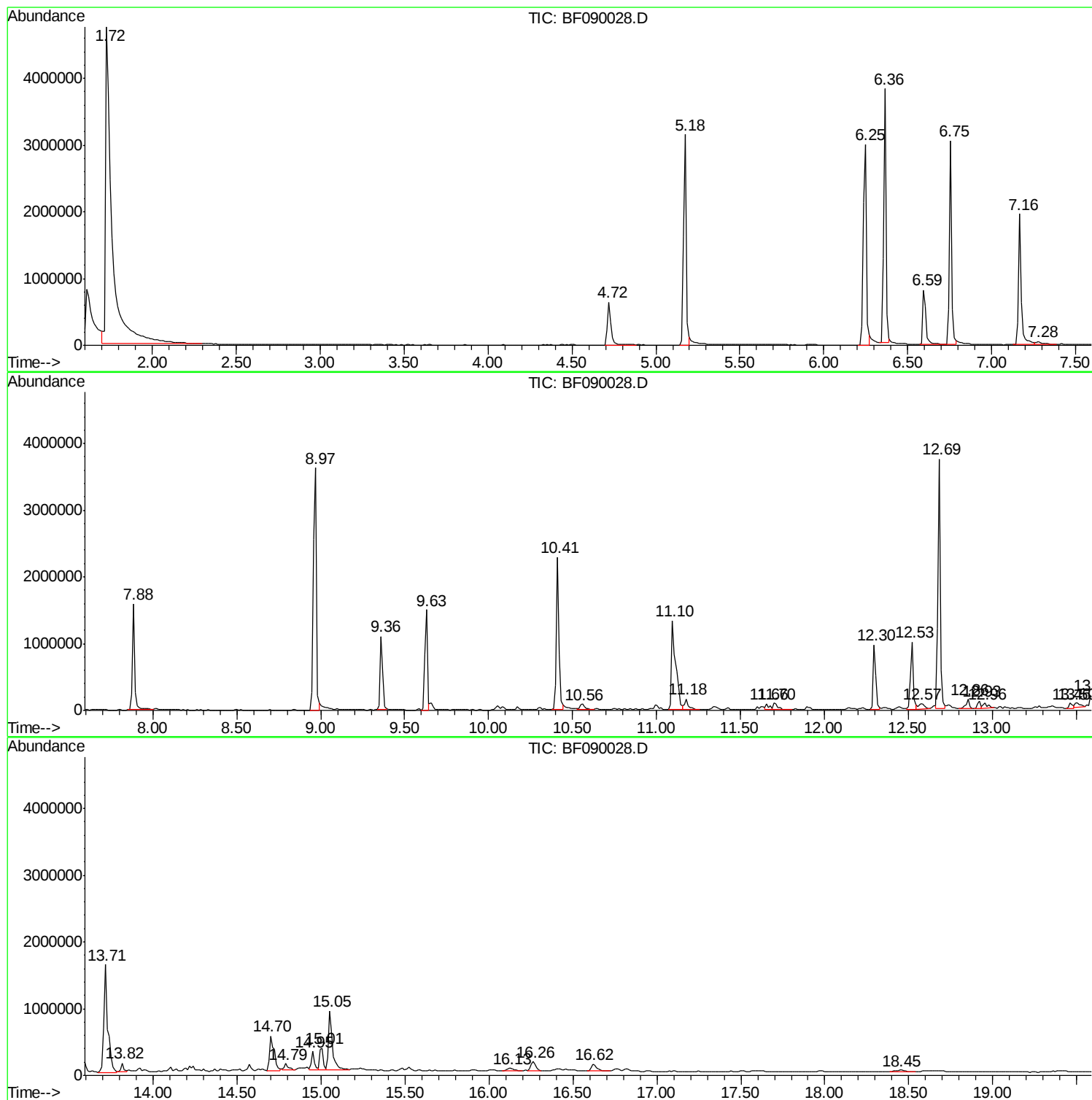
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ClientSampled :
SB-1-4.0-5.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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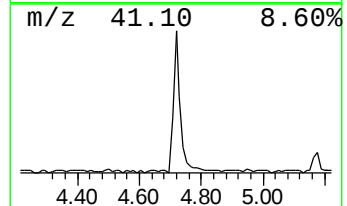
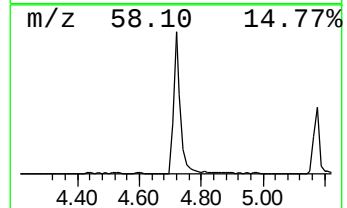
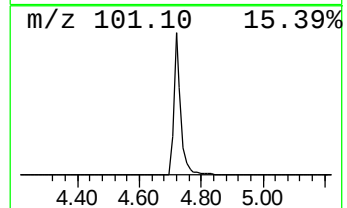
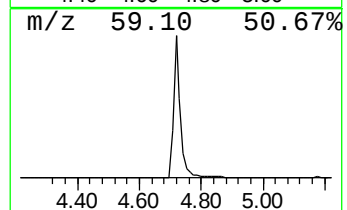
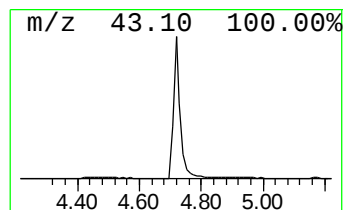
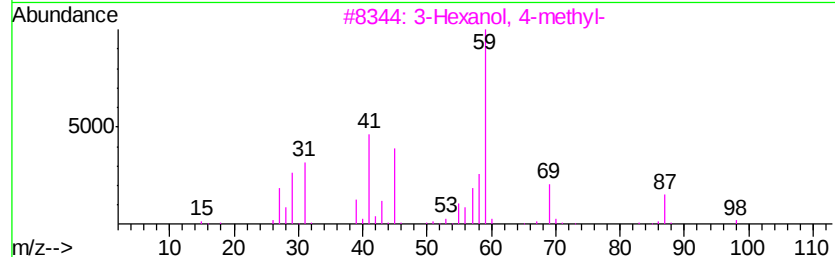
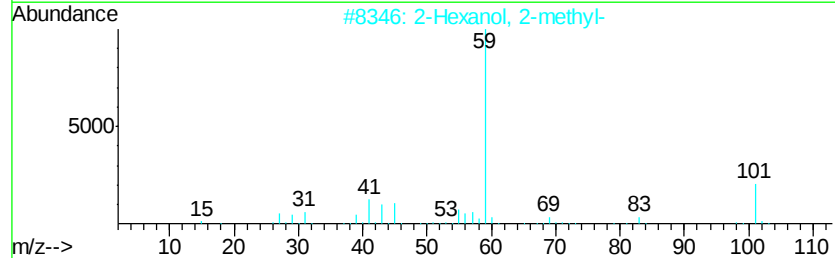
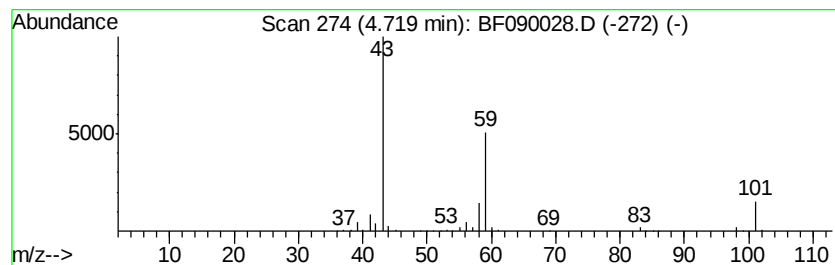
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	17.35 ng	986978	1,4-Dichlorobenzene-d4	6.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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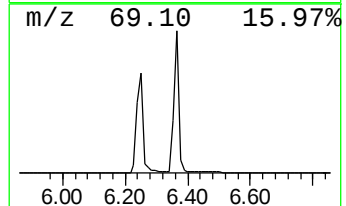
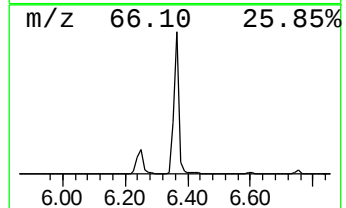
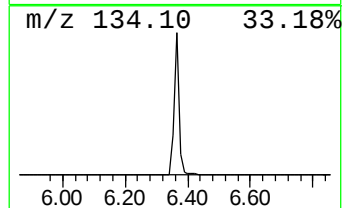
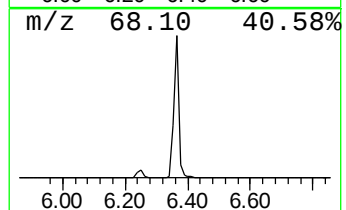
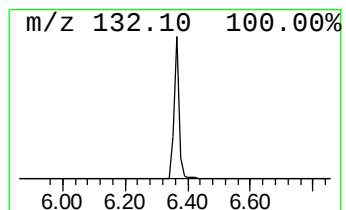
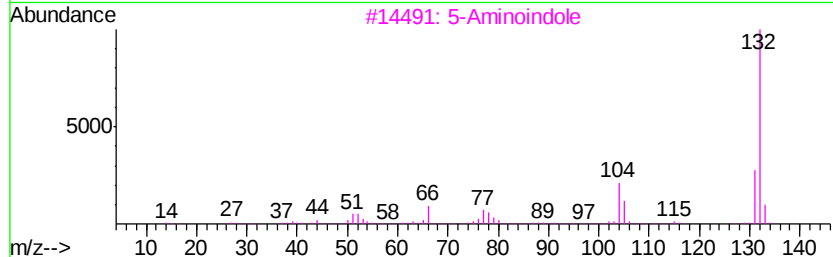
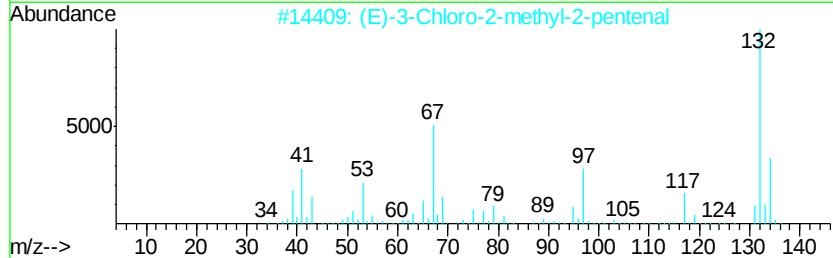
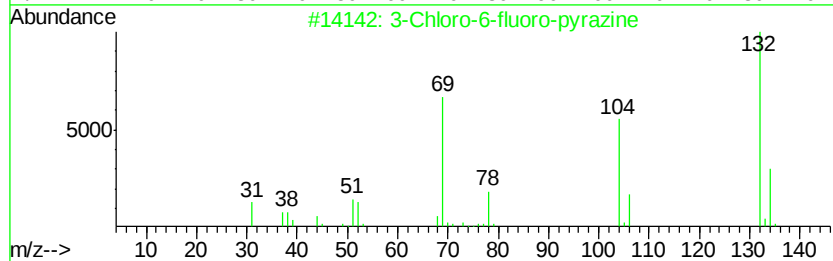
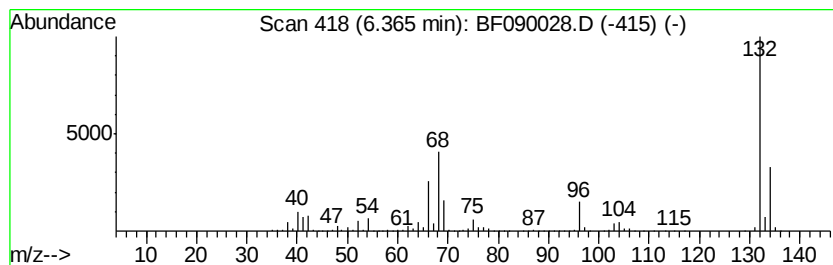
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Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	66.74 ng	3796580	1,4-Dichlorobenzene-d4	6.59

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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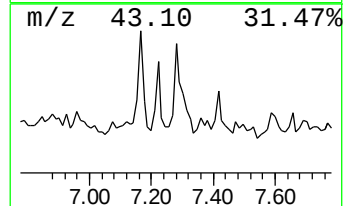
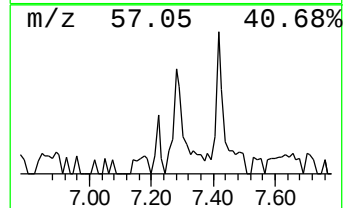
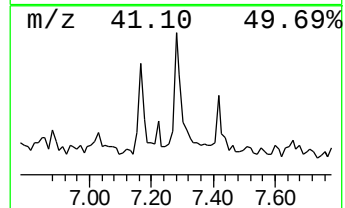
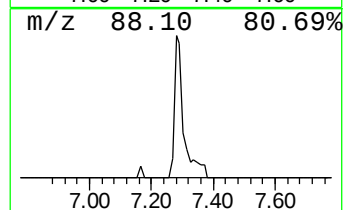
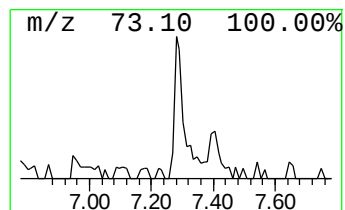
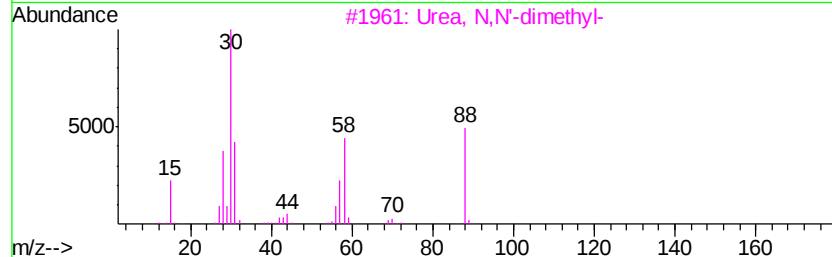
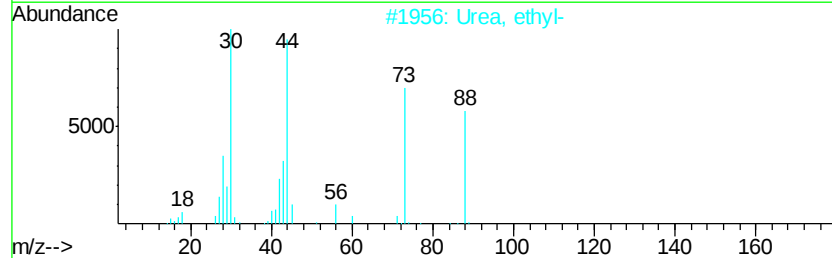
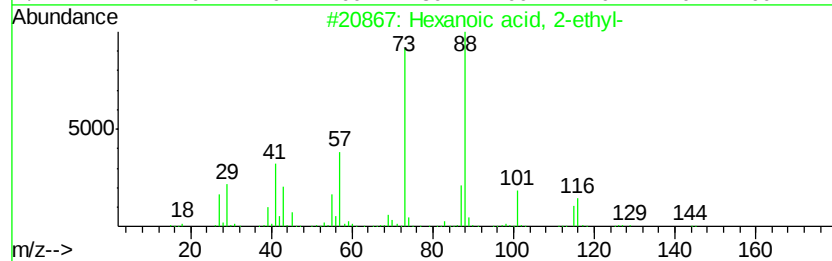
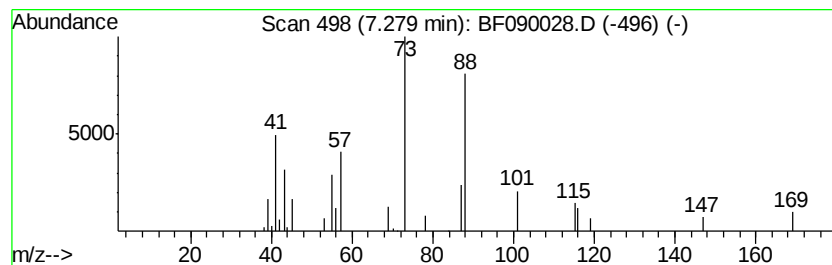
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexanoic acid, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	2.01 ng	158412	Naphthalene-d8	7.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72	
2	Urea, ethyl-	88	C3H8N2O	000625-52-5	32	
3	Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	9	
4	1,4-Dioxane	88	C4H8O2	000123-91-1	9	
5	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	9	



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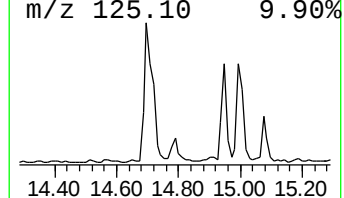
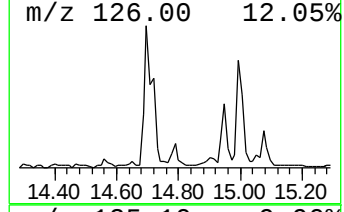
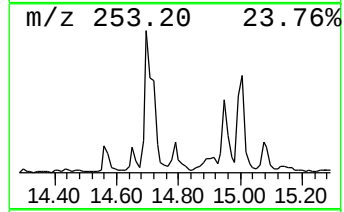
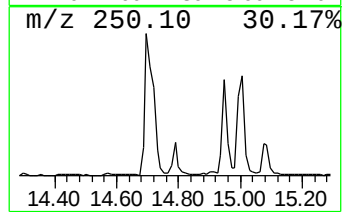
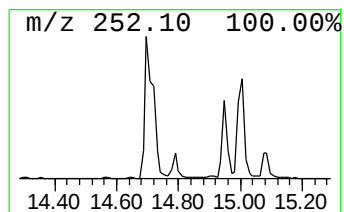
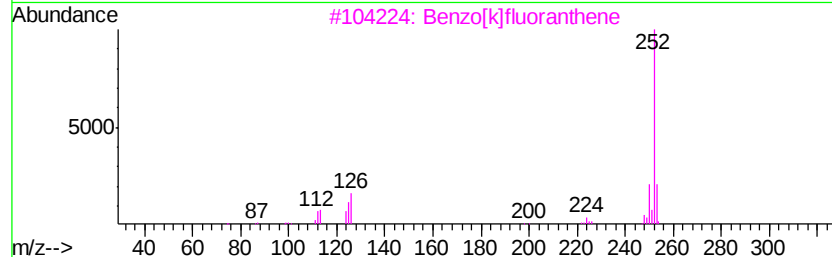
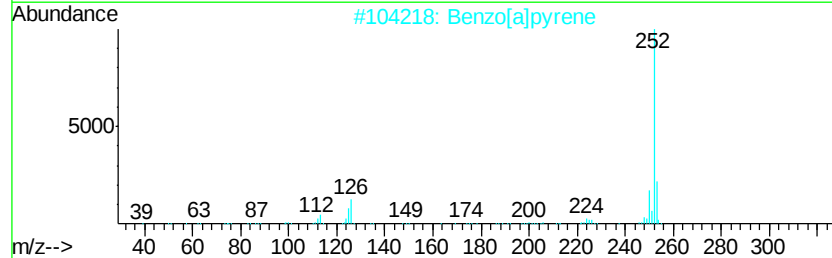
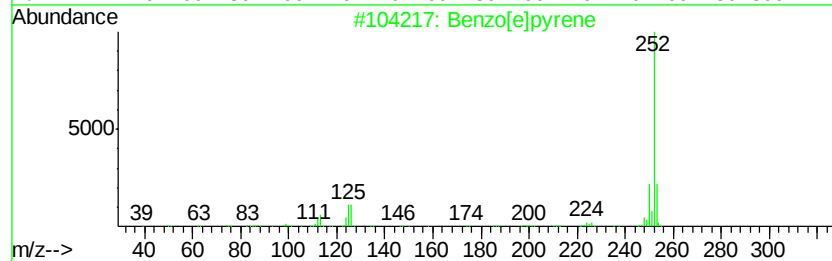
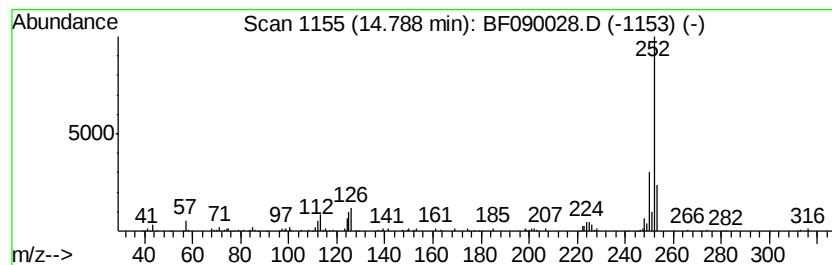
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.48 ng	175515	Perylene-d12	15.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[a]pyrene	252	C20H12	000050-32-8	95
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4			Perylene	252	C20H12	000198-55-0	94
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93



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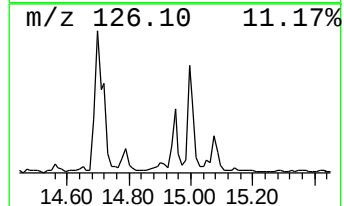
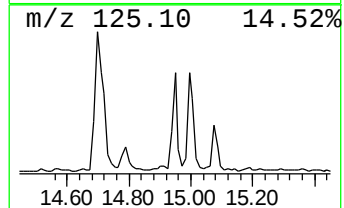
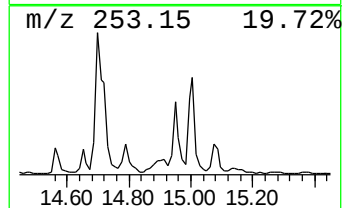
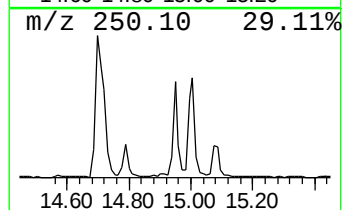
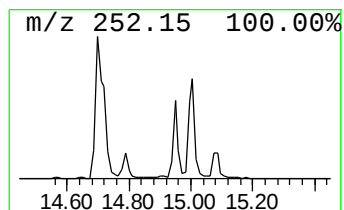
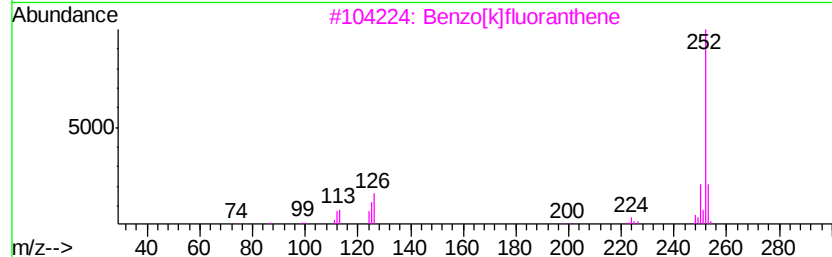
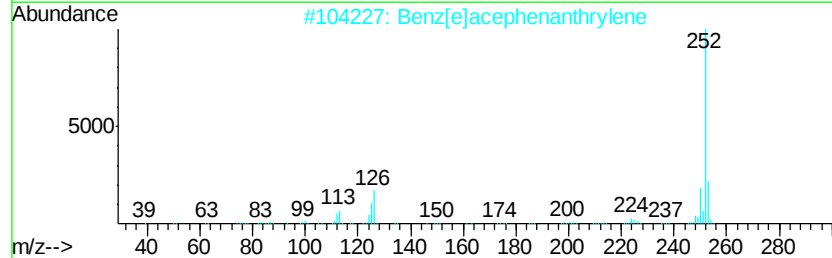
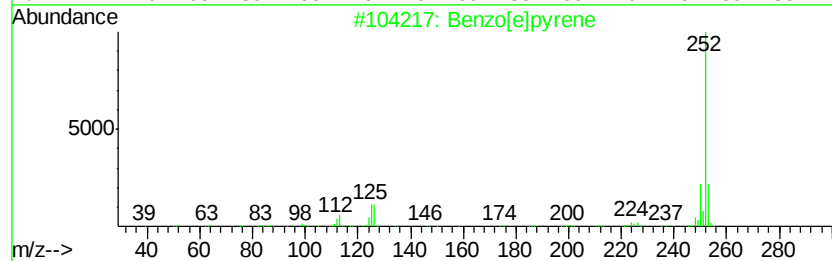
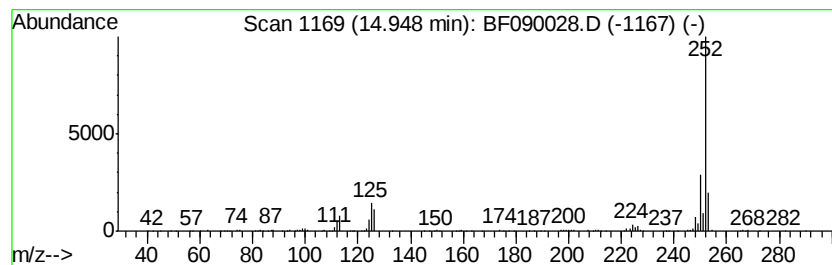
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Benz[e]acephenanthrylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	5.00 ng	354511	Perylene-d12	15.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[e]pyrene	252 C20H12	000192-97-2 94
2		Benz[e]acephenanthrylene	252 C20H12	000205-99-2 93
3		Benzo[k]fluoranthene	252 C20H12	000207-08-9 93
4		Perylene	252 C20H12	000198-55-0 93
5		Benzo[a]pyrene	252 C20H12	000050-32-8 91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090816\
Data File : BF090028.D
Acq On : 8 Sep 2016 16:57
Operator : UM/SJ
Sample : H4704-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1-4.0-5.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	17.4	ng	986978	1	6.59	1137700	20.0
unknown6.36	6.36	66.7	ng	3796580	1	6.59	1137700	20.0
Hexanoic acid, 2-...	7.28	2.0	ng	158412	2	7.88	1575280	20.0
Benzo[e]pyrene	14.79	2.5	ng	175515	6	15.05	1418300	20.0
Benz[e]acephenant...	14.95	5.0	ng	354511	6	15.05	1418300	20.0