

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079007.D
 Acq On : 7 May 2015 20:35
 Operator : TP/IZ
 Sample : G2084-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 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-BF043015.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	1.495	24	27	29	rVB	3945263	4974695	68.07%	14.196%
2	1.633	36	39	49	rVB	226798	537001	7.35%	1.532%
3	1.758	49	50	53	rVV	493387	671521	9.19%	1.916%
4	1.815	53	55	60	rVV	191393	356159	4.87%	1.016%
5	1.884	60	61	83	rVB	2967305	6173494	84.48%	17.617%
6	2.170	83	86	106	rVB6	77777	267614	3.66%	0.764%
7	4.524	288	292	295	rBV	4927903	7307851	100.00%	20.853%
8	5.141	345	346	352	rVB	63126	90906	1.24%	0.259%
9	5.599	384	386	388	rBV	166036	223804	3.06%	0.639%
10	5.644	388	390	393	rVB	1078708	1063492	14.55%	3.035%
11	6.902	498	500	502	rVB	1235956	1172738	16.05%	3.346%
12	7.050	511	513	516	rVB	1116462	1130608	15.47%	3.226%
13	7.347	536	539	541	rBV	281617	363170	4.97%	1.036%
14	7.530	553	555	557	rVB	844988	757514	10.37%	2.162%
15	8.033	596	599	601	rVB	751747	676679	9.26%	1.931%
16	8.925	675	677	679	rBV	379909	528077	7.23%	1.507%
17	10.262	792	794	797	rBV	1160144	995516	13.62%	2.841%
18	10.765	836	838	841	rBV	72967	73709	1.01%	0.210%
19	11.096	865	867	869	rBV	635279	592266	8.10%	1.690%
20	12.079	950	953	955	rBV	795331	821384	11.24%	2.344%
21	12.948	1026	1029	1030	rBV	623258	655794	8.97%	1.871%
22	12.971	1030	1031	1033	rVB	99345	95744	1.31%	0.273%
23	14.457	1158	1161	1164	rBV	268059	276247	3.78%	0.788%
24	14.742	1182	1186	1188	rBV	180517	275516	3.77%	0.786%
25	14.937	1201	1203	1206	rBV	843764	1142089	15.63%	3.259%
26	15.931	1287	1290	1292	rBV	34293	74355	1.02%	0.212%
27	16.114	1304	1306	1311	rBV3	158586	288789	3.95%	0.824%
28	16.263	1315	1319	1320	rVV2	611369	965737	13.22%	2.756%
29	16.285	1320	1321	1323	rVB	108288	139415	1.91%	0.398%
30	16.423	1331	1333	1336	rVB2	63476	76449	1.05%	0.218%
31	17.600	1434	1436	1441	rBV	186624	469357	6.42%	1.339%
32	17.943	1463	1466	1468	rBV	112038	205958	2.82%	0.588%
33	18.000	1469	1471	1474	rVB	172744	221105	3.03%	0.631%
34	18.068	1474	1477	1480	rBV	596666	803623	11.00%	2.293%

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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	19.577	1607	1609	1622	rVB2	118501	575414	7.87%	1.642%
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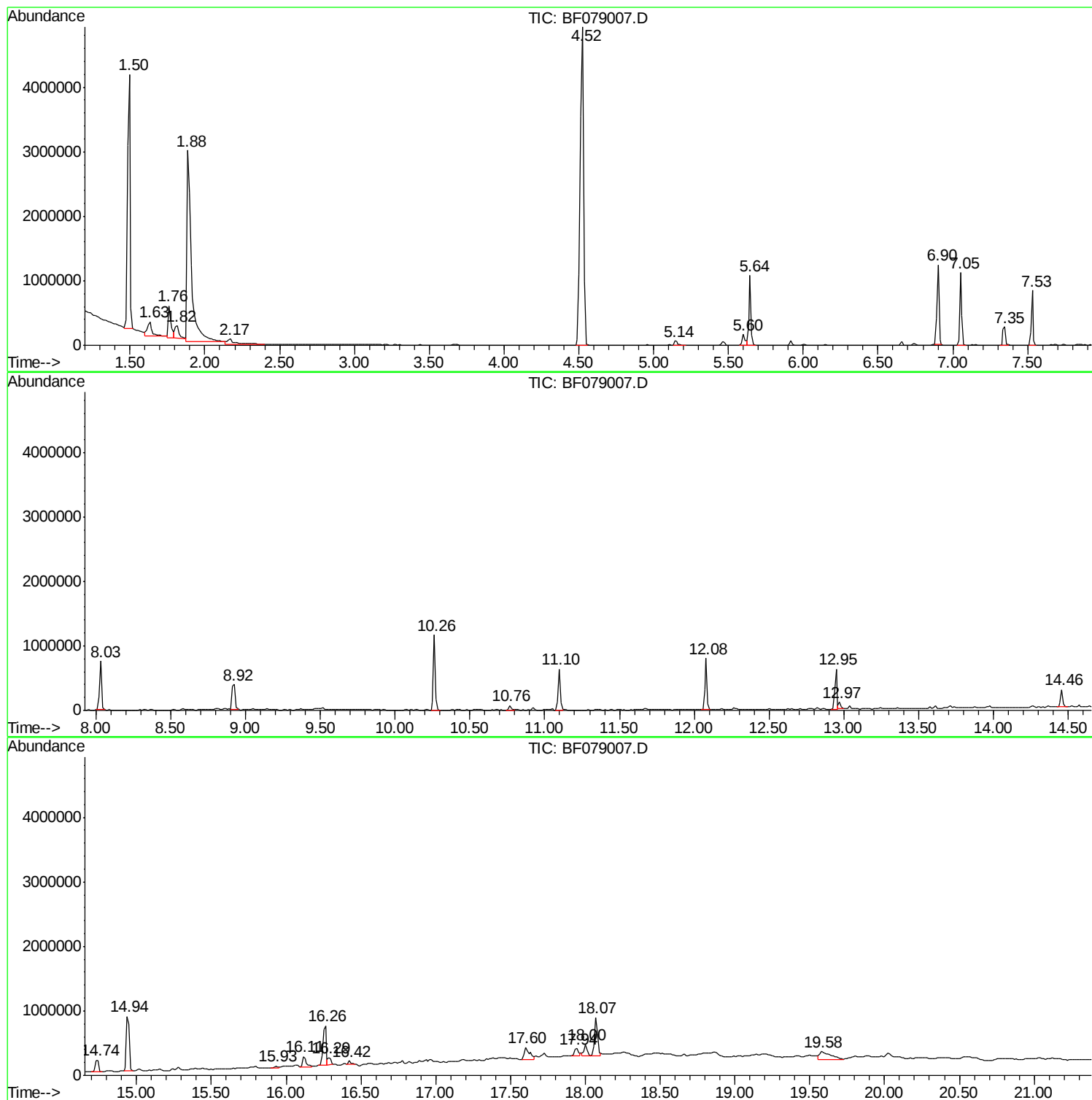
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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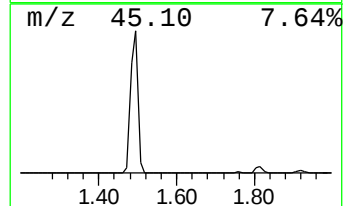
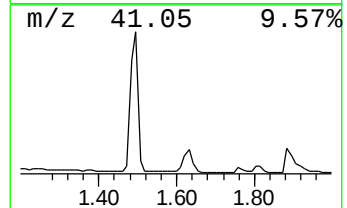
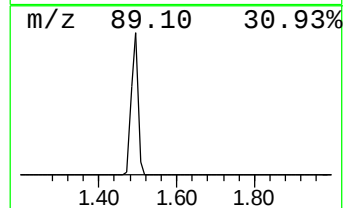
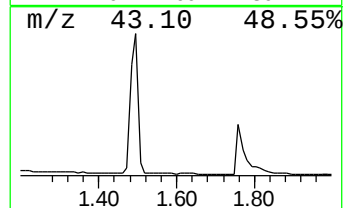
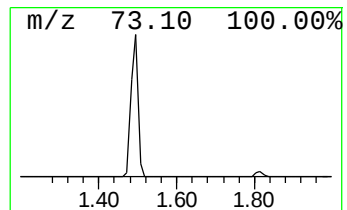
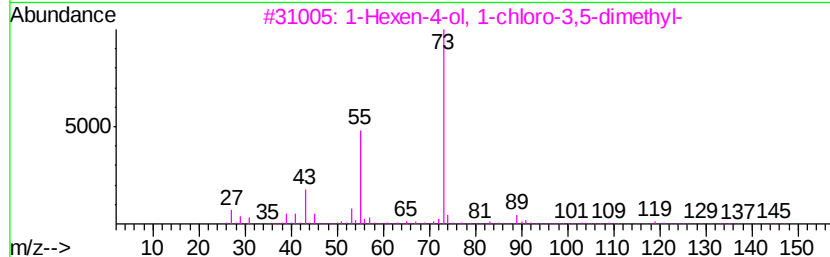
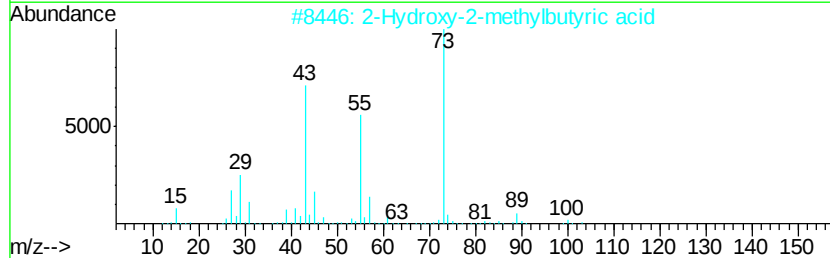
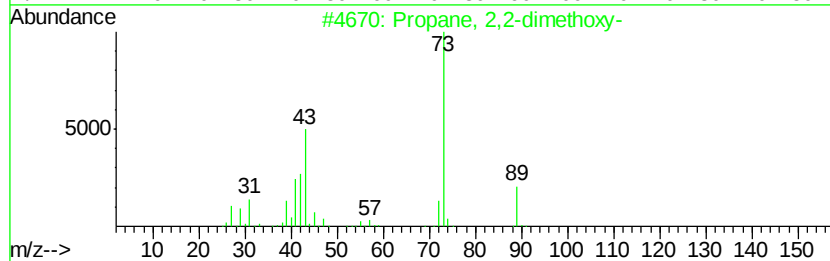
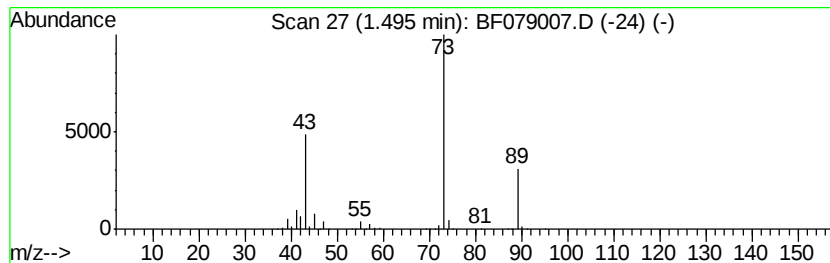
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.50 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	273.96 ng	4974700	1,4-Dichlorobenzene-d4	7.35

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		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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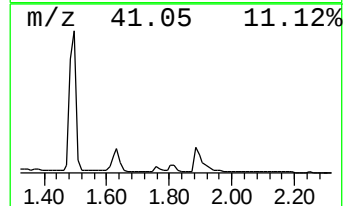
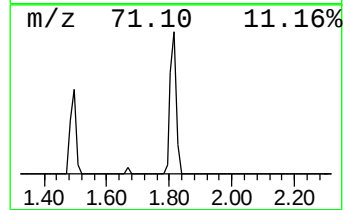
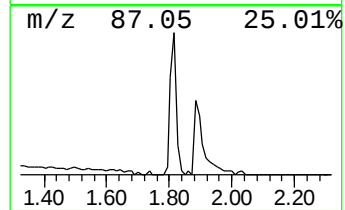
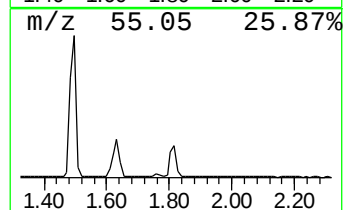
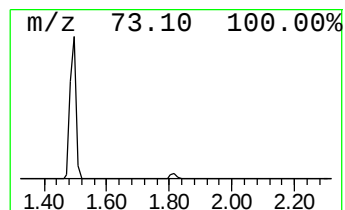
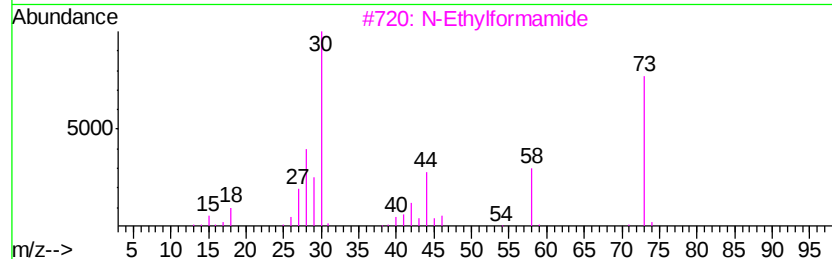
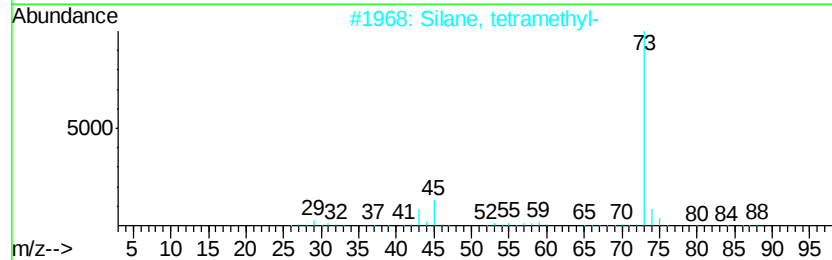
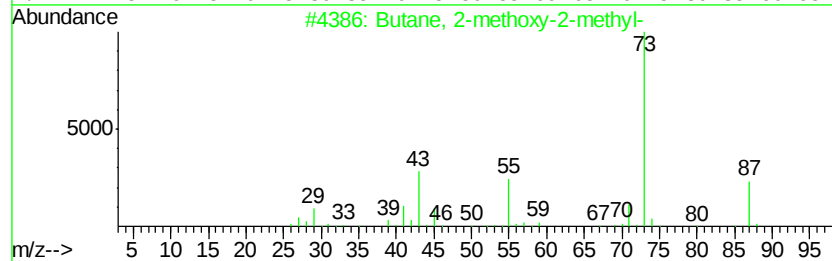
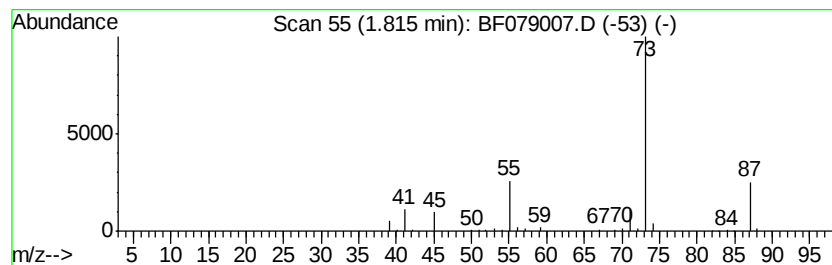
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	19.61 ng	356159	1,4-Dichlorobenzene-d4	7.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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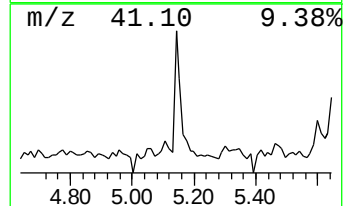
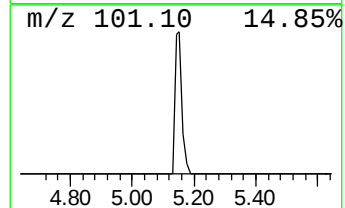
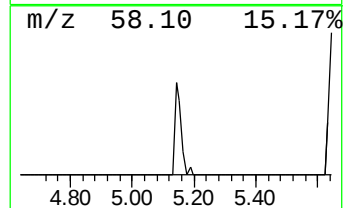
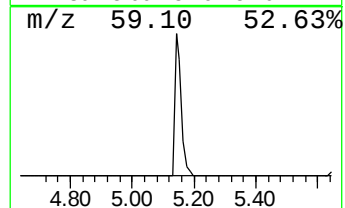
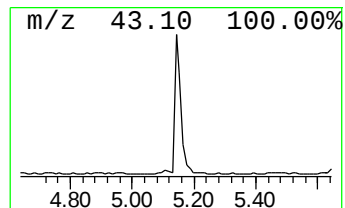
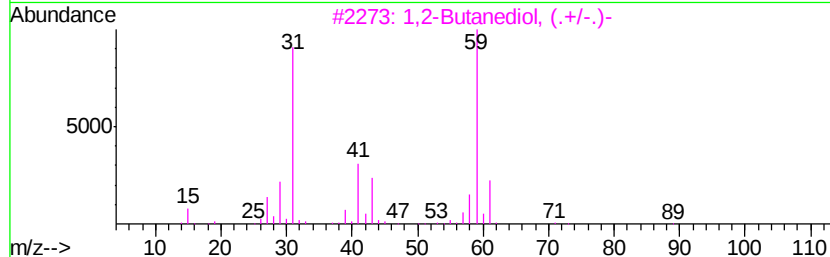
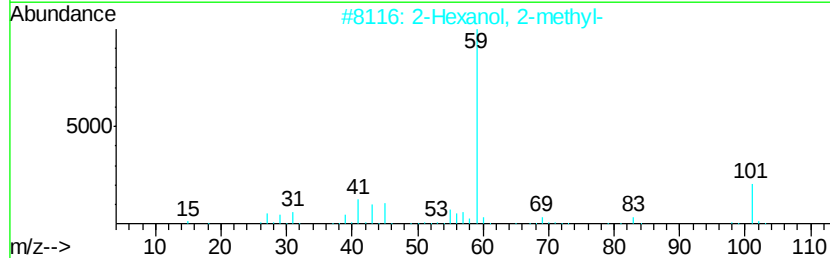
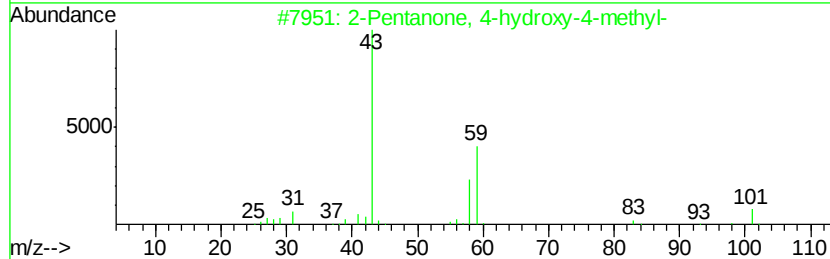
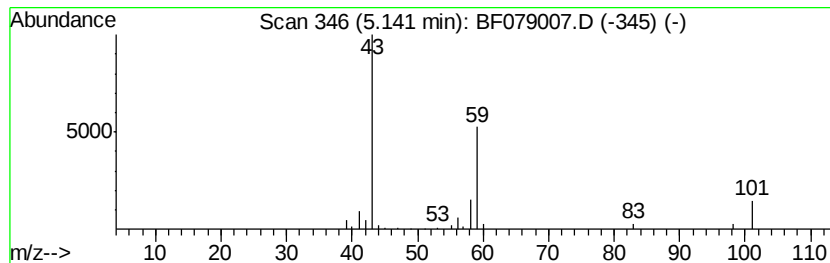
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.01 ng	90906	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		Diacetamide	101	C4H7NO2	000625-77-4	9



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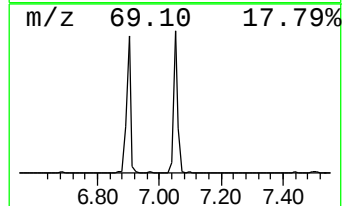
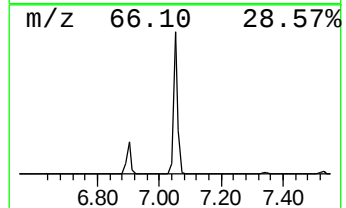
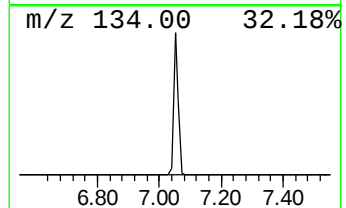
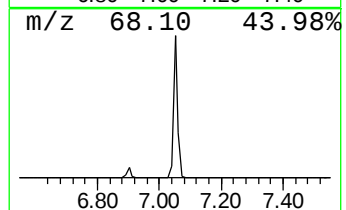
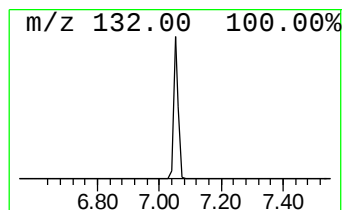
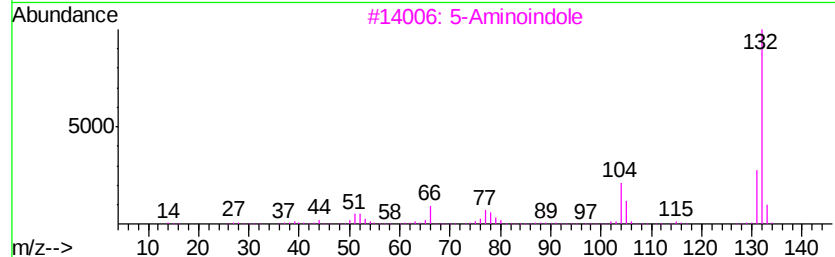
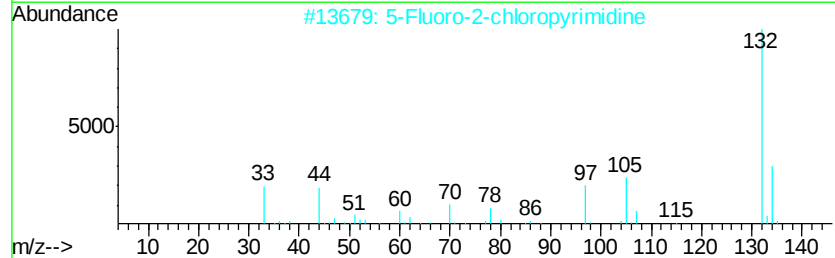
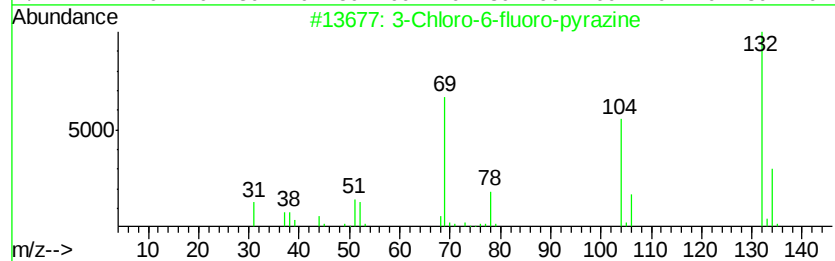
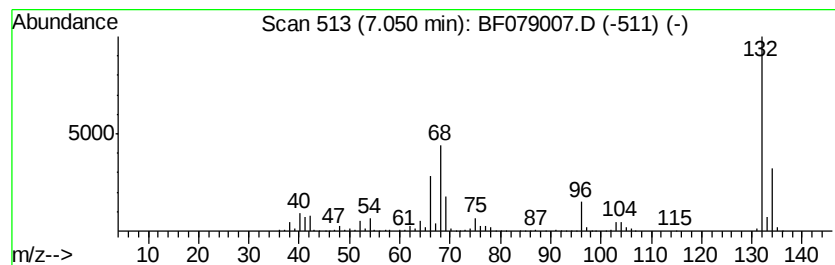
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 unknown7.05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	62.26 ng	1130610	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
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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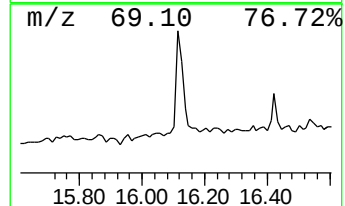
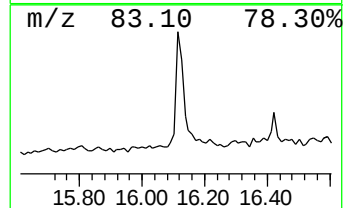
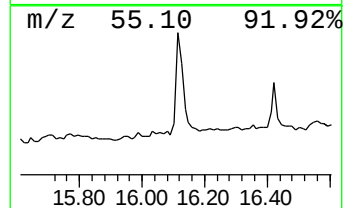
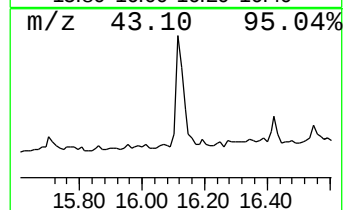
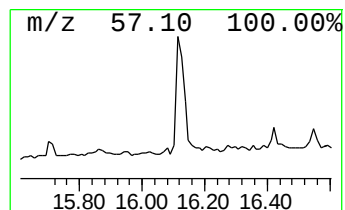
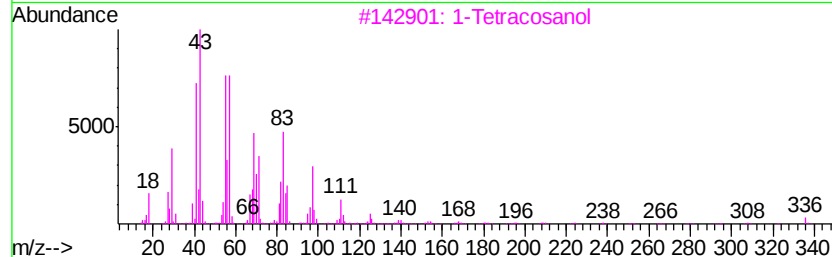
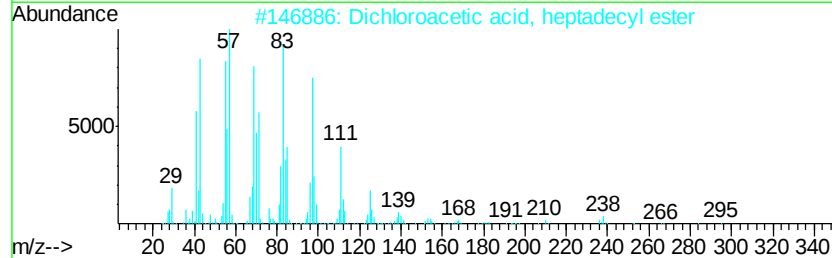
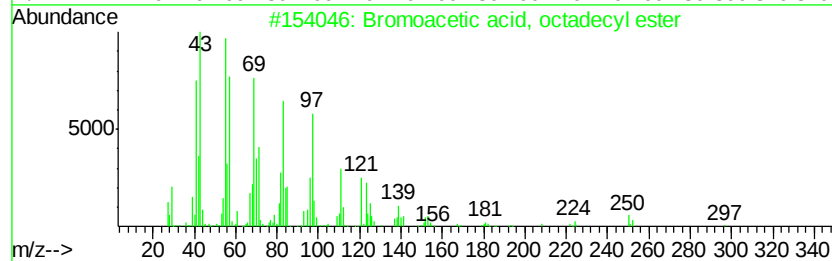
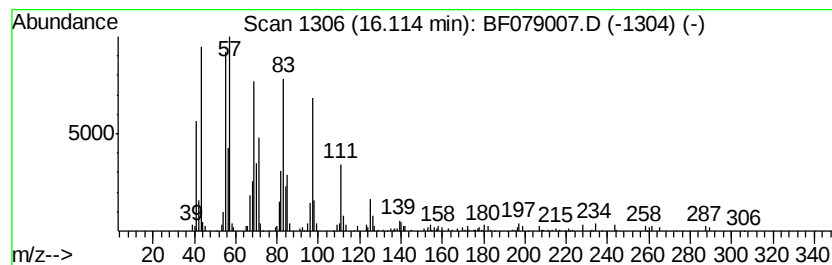
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 11 Bromoacetic acid, octadecyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	5.98 ng	288789	Chrysene-d12	16.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3			1-Tetracosanol	354	C24H50O	000506-51-4	91
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



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ClientSampleId :
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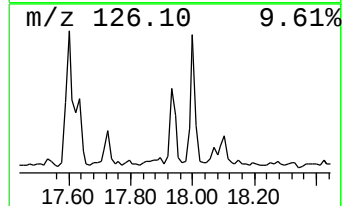
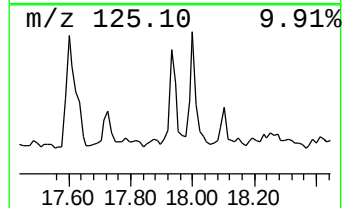
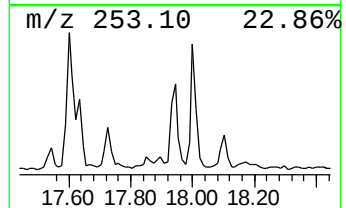
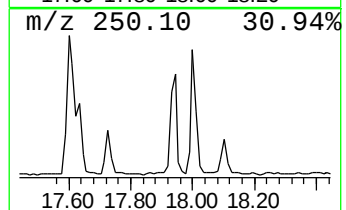
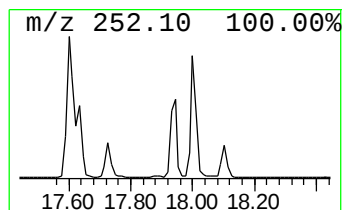
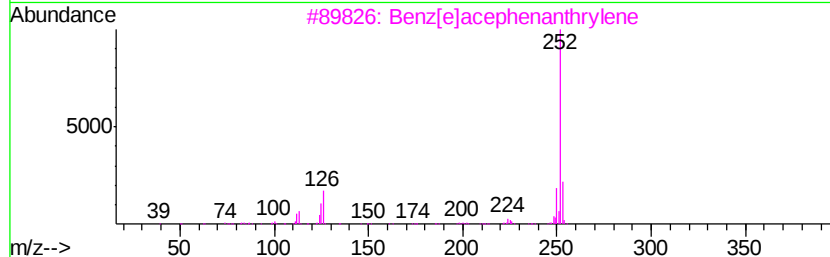
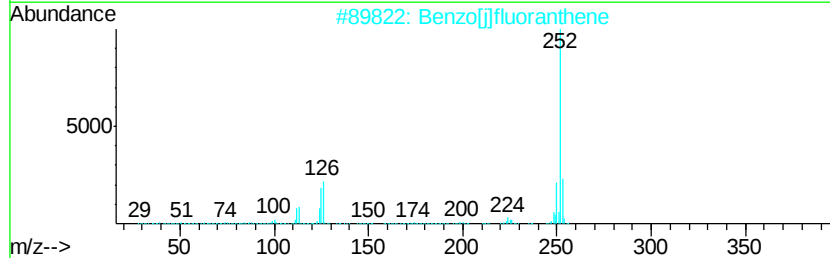
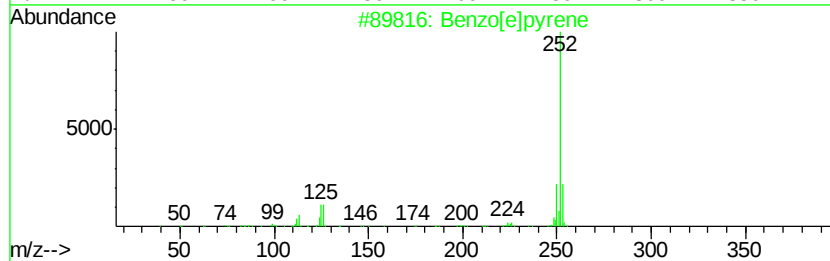
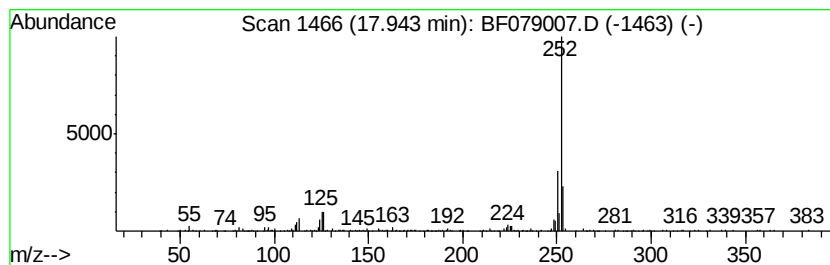
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	5.13 ng	205958	Perylene-d12	18.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2		Benzo[il]fluoranthene	252	C20H12	000205-82-3	90
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	89
4		Benzo[a]pyrene	252	C20H12	000050-32-8	89
5		Perylene	252	C20H12	000198-55-0	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF079007.D
Acq On : 7 May 2015 20:35
Operator : TP/IZ
Sample : G2084-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.50	1.50	274.0	ng	4974700	1	7.35	363170	20.0
Butane, 2-methoxy...	1.82	19.6	ng	356159	1	7.35	363170	20.0
2-Pentanone, 4-hy...	5.14	5.0	ng	90906	1	7.35	363170	20.0
unknown7.05	7.05	62.3	ng	1130610	1	7.35	363170	20.0
Bromoacetic acid,...	16.11	6.0	ng	288789	5	16.26	965737	20.0
Benzo[e]pyrene	17.94	5.1	ng	205958	6	18.07	803623	20.0