

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079011.D
 Acq On : 7 May 2015 22:29
 Operator : TP/IZ
 Sample : G2084-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8

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	1.496	24	27	29	rVB	4514394	5342636	87.34%	17.016%
2	1.633	36	39	42	rVB	177486	308659	5.05%	0.983%
3	1.758	49	50	53	rBV	436227	573162	9.37%	1.826%
4	1.816	53	55	60	rVB	335900	498346	8.15%	1.587%
5	1.884	60	61	106	rVB	2667215	6116757	100.00%	19.482%
6	5.142	345	346	351	rVB	113144	135506	2.22%	0.432%
7	5.645	388	390	393	rBV	1146495	1141720	18.67%	3.636%
8	6.902	498	500	502	rBV	1438476	1281658	20.95%	4.082%
9	7.050	511	513	516	rBV	1055202	1263392	20.65%	4.024%
10	7.348	536	539	541	rBV	311277	394608	6.45%	1.257%
11	7.530	553	555	557	rVB	1078716	978858	16.00%	3.118%
12	8.033	596	599	601	rBV	885571	770913	12.60%	2.455%
13	8.925	674	677	679	rBV	404914	555474	9.08%	1.769%
14	10.262	792	794	797	rBV	1693273	1520674	24.86%	4.843%
15	11.096	865	867	869	rBV	691293	634612	10.37%	2.021%
16	12.079	950	953	956	rBV	1035798	996608	16.29%	3.174%
17	12.948	1026	1029	1030	rBV	701317	701664	11.47%	2.235%
18	12.971	1030	1031	1033	rVV	167379	177433	2.90%	0.565%
19	14.457	1158	1161	1164	rBV	439677	426716	6.98%	1.359%
20	14.743	1183	1186	1188	rBV	284060	396160	6.48%	1.262%
21	14.811	1189	1192	1197	rVV	176058	272799	4.46%	0.869%
22	14.948	1201	1204	1206	rBV	1582578	1953501	31.94%	6.222%
23	15.154	1216	1222	1226	rVB3	48352	101734	1.66%	0.324%
24	15.554	1255	1257	1260	rVB	95859	128309	2.10%	0.409%
25	15.794	1275	1278	1281	rBV	36796	64092	1.05%	0.204%
26	15.931	1287	1290	1292	rBV2	62191	87172	1.43%	0.278%
27	16.114	1304	1306	1313	rBV3	182666	290966	4.76%	0.927%
28	16.251	1314	1318	1320	rBV2	893445	1343733	21.97%	4.280%
29	16.286	1320	1321	1323	rVB	293055	219359	3.59%	0.699%
30	16.766	1360	1363	1364	rBV	43271	80946	1.32%	0.258%
31	16.948	1377	1379	1384	rVB3	41816	73503	1.20%	0.234%
32	17.577	1431	1434	1440	rBV	290204	711455	11.63%	2.266%
33	17.897	1460	1462	1466	rBV	192029	278119	4.55%	0.886%
34	17.966	1466	1468	1471	rBV	204791	246730	4.03%	0.786%

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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

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

35	18.034	1471	1474	1476	rBV	692280	877702	14.35%	2.795%
36	19.543	1603	1606	1611	rVB2	108821	258426	4.22%	0.823%
37	19.989	1642	1645	1650	rVB	97808	193165	3.16%	0.615%

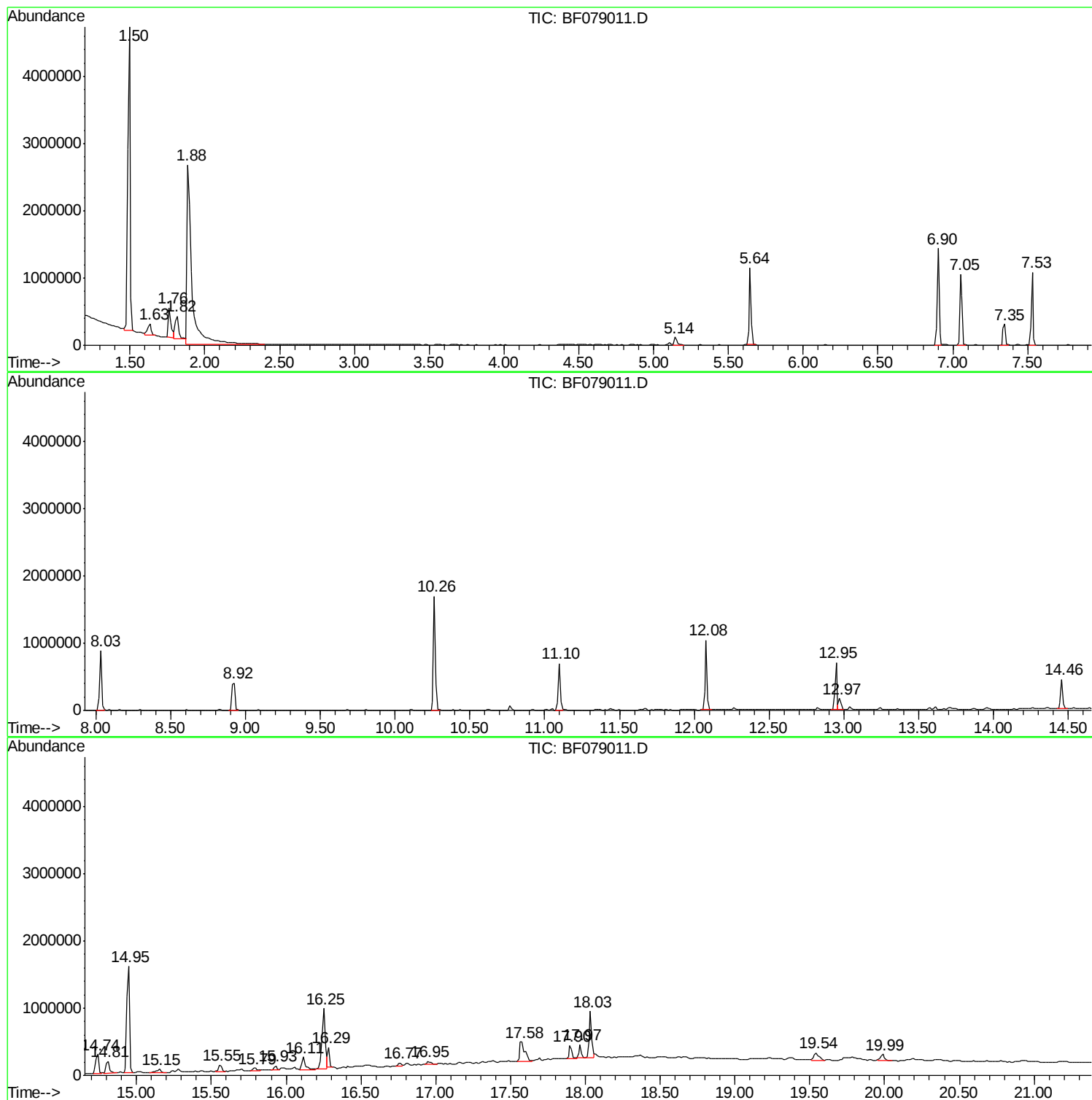
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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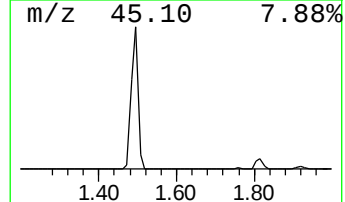
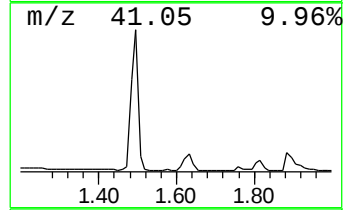
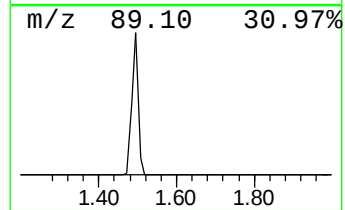
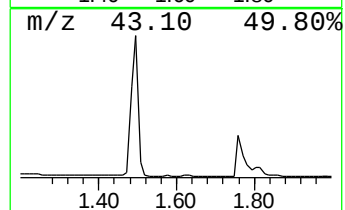
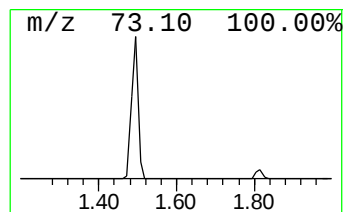
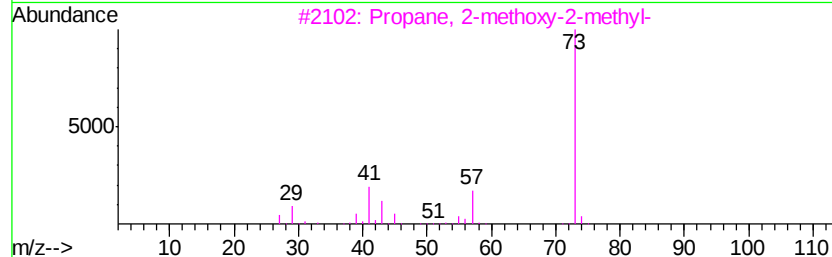
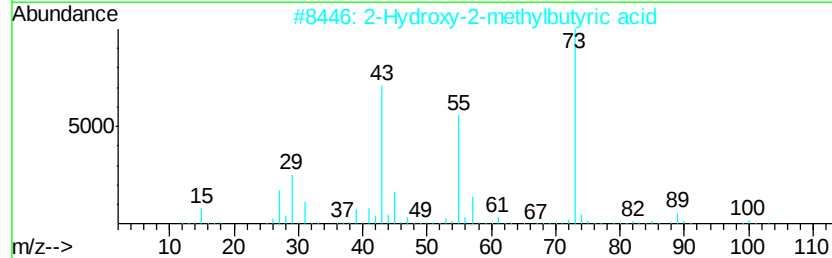
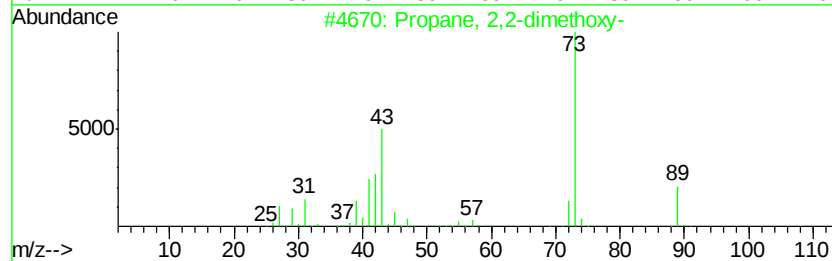
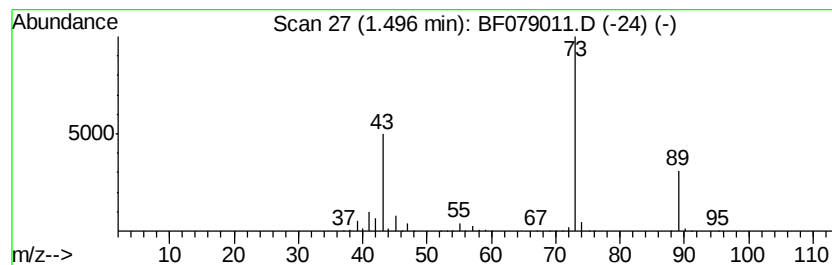
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	270.78 ng	5342640	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		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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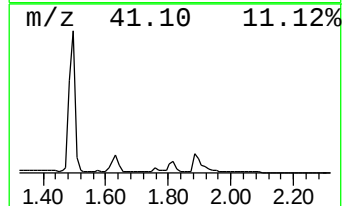
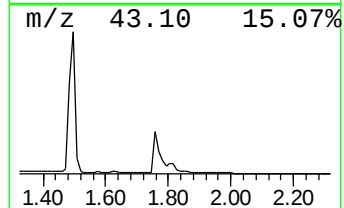
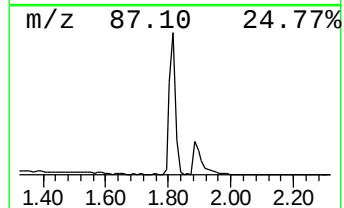
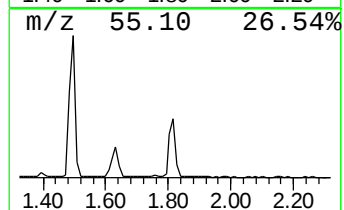
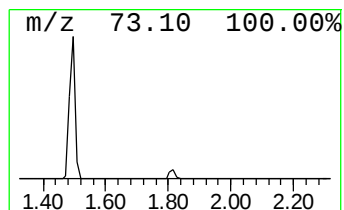
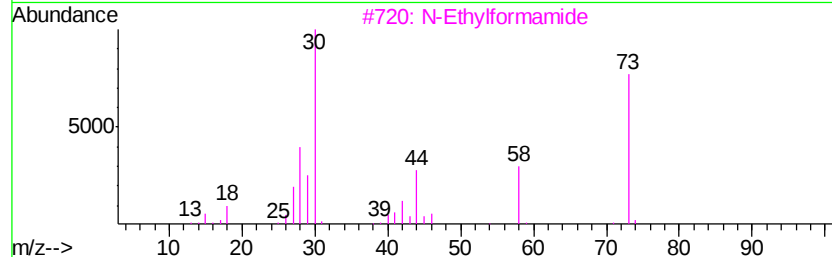
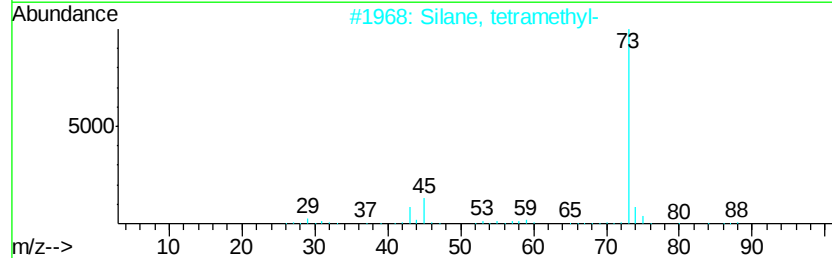
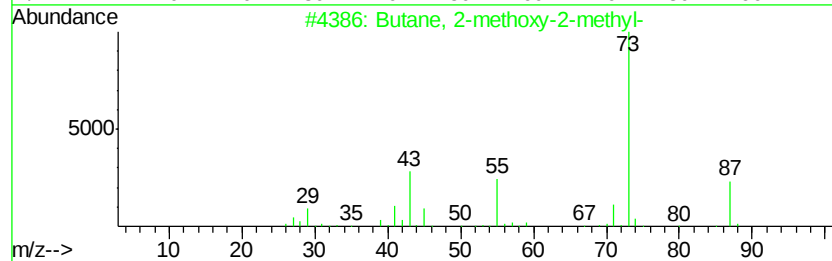
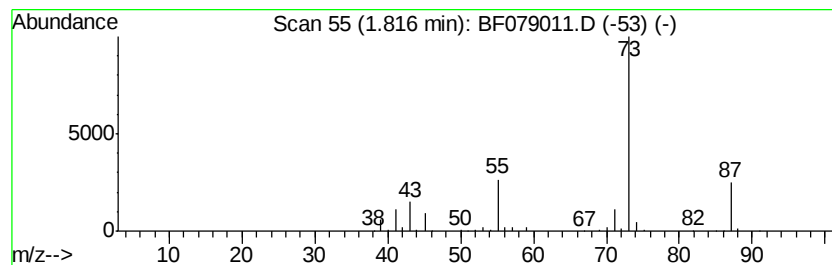
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.82	25.26 ng	498346	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	10	
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9	
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9	



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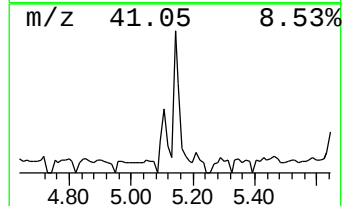
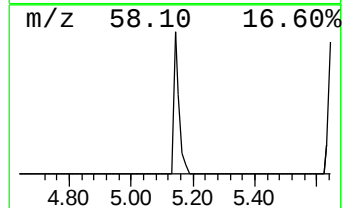
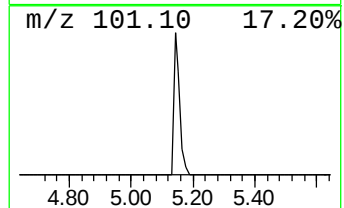
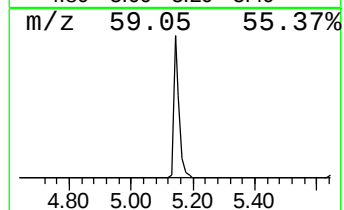
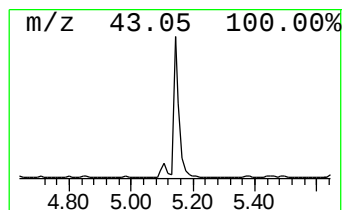
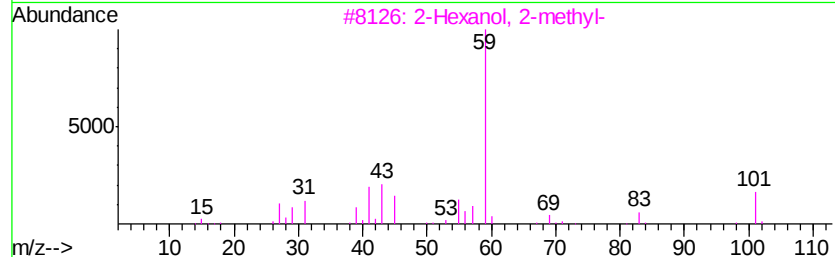
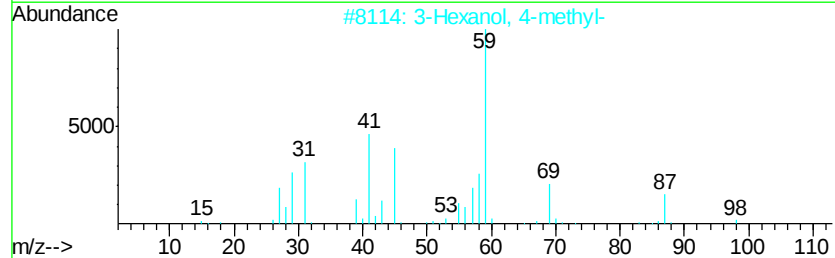
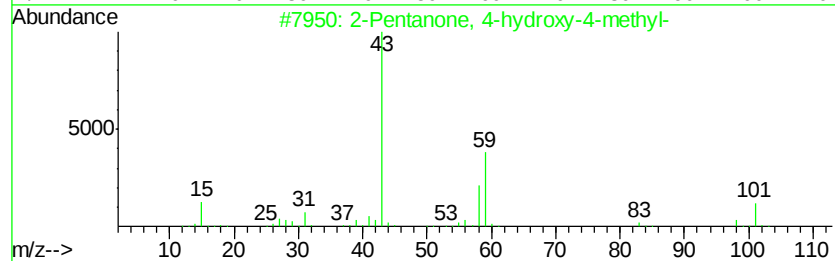
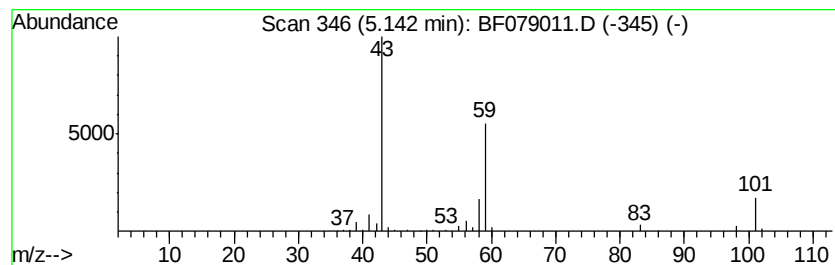
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.87 ng	135506	1,4-Dichlorobenzene-d4	7.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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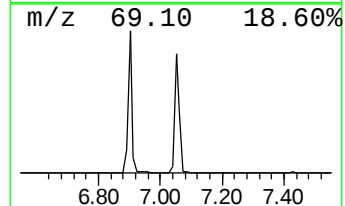
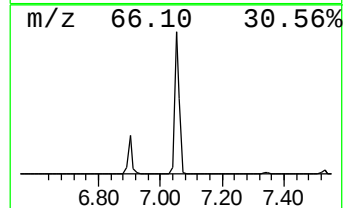
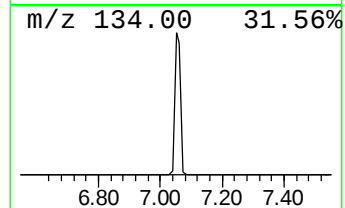
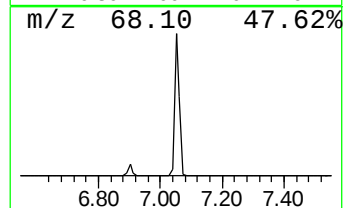
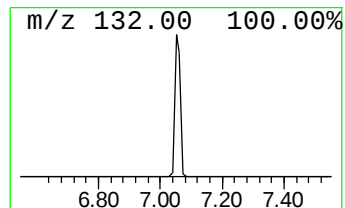
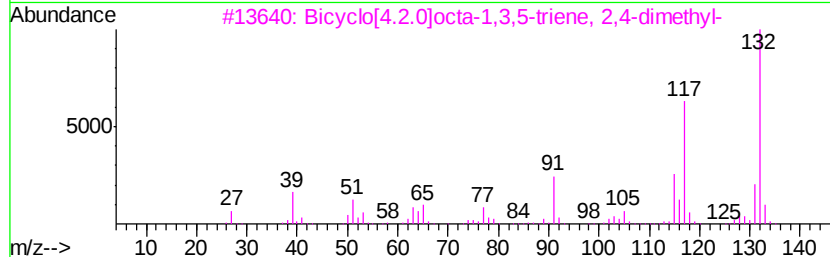
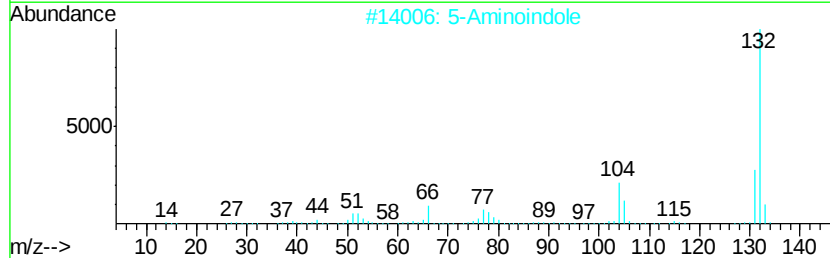
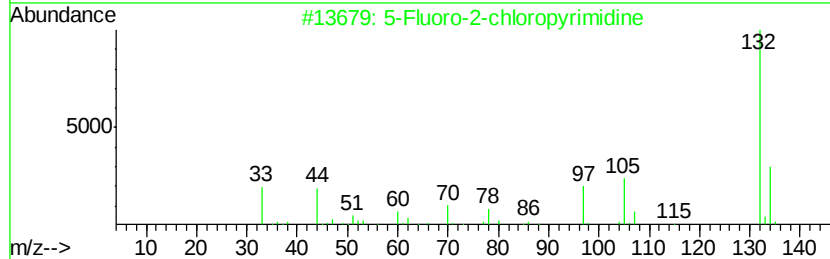
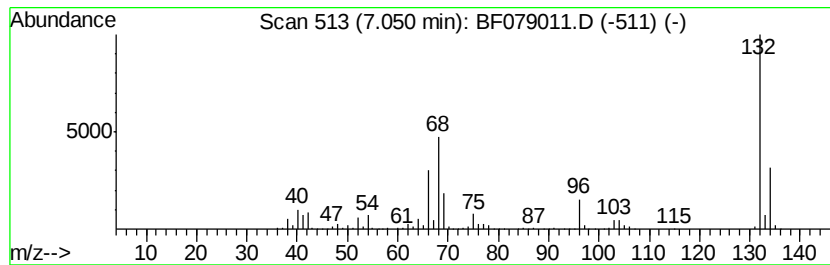
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	64.03 ng	1263390	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9



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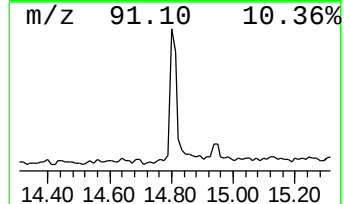
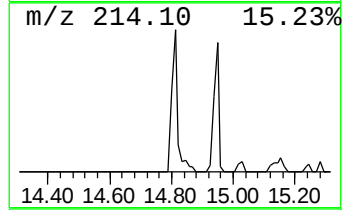
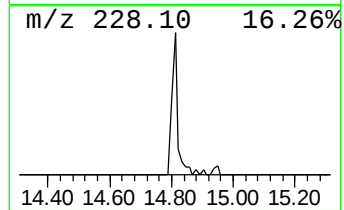
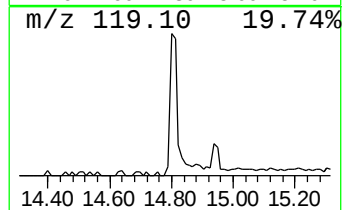
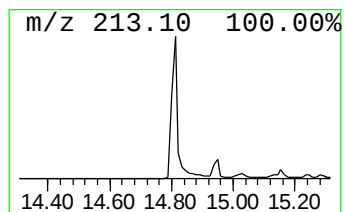
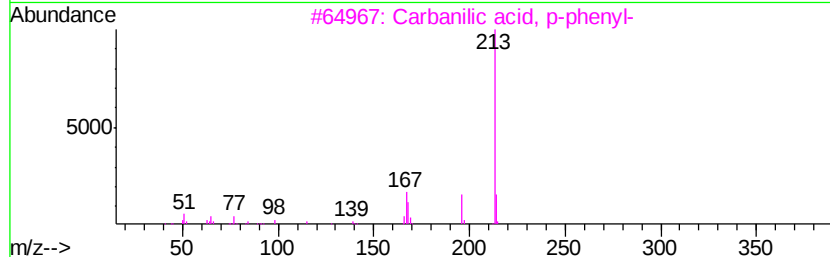
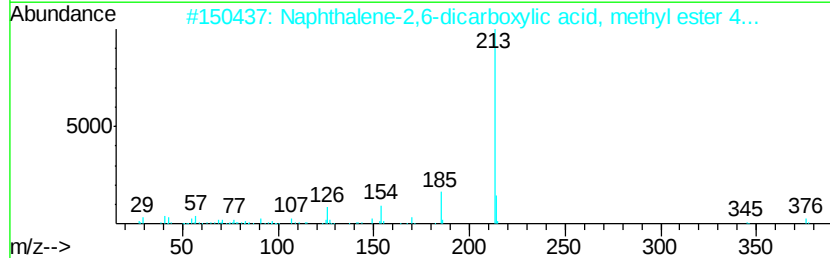
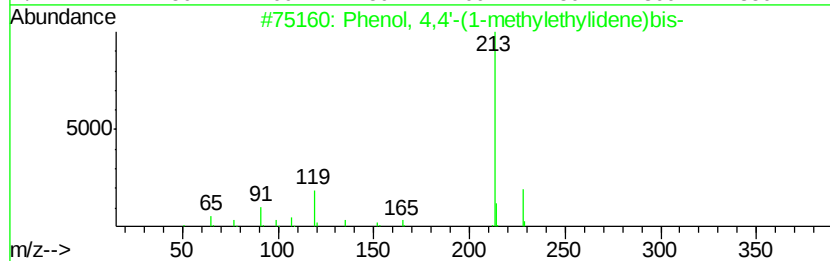
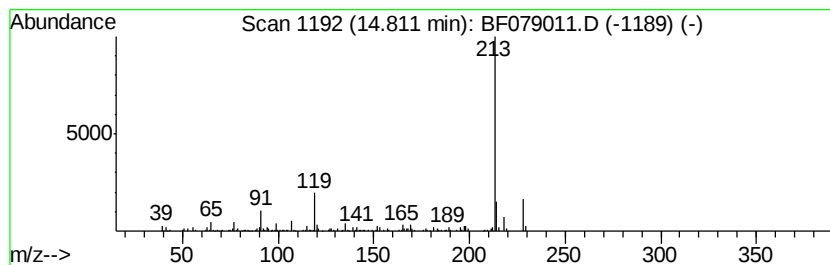
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenol, 4,4'-(1-methylethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	4.06 ng	272799	Chrysene-d12	16.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98
2		Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	50
3		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49
4		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	42
5		Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
Data File : BF079011.D
Acq On : 7 May 2015 22:29
Operator : TP/IZ
Sample : G2084-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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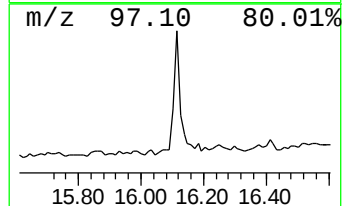
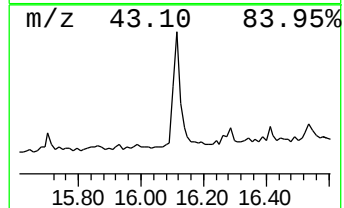
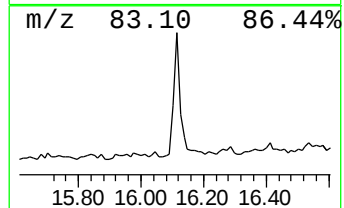
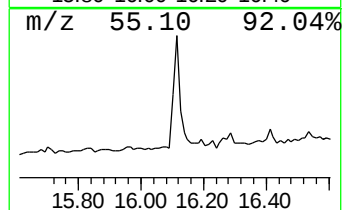
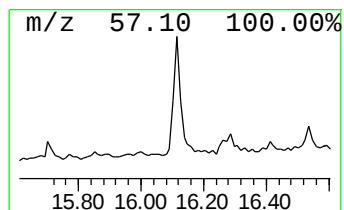
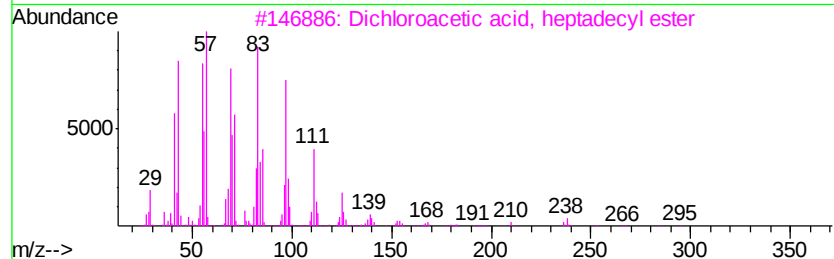
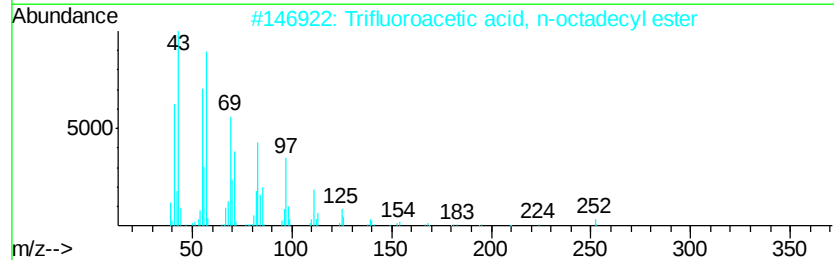
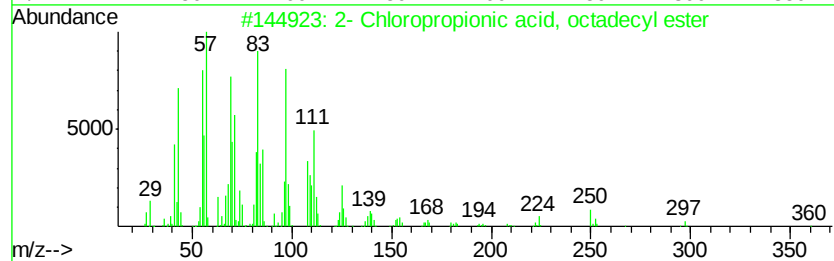
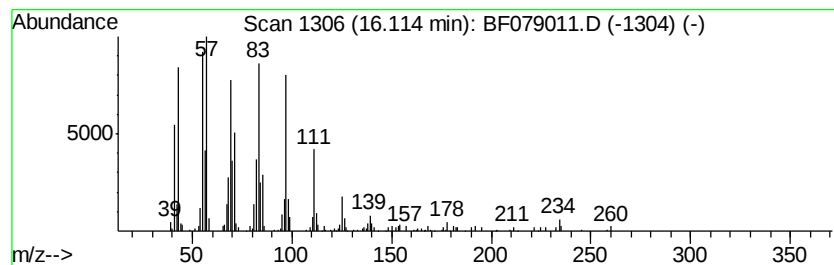
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2- Chloropropionic acid, oc... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	4.33 ng	290966	Chrysene-d12	16.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	83
5			11-Tricosene	322	C23H46	052078-56-5	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079011.D
Acq On : 7 May 2015 22:29
Operator : TP/IZ
Sample : G2084-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
8

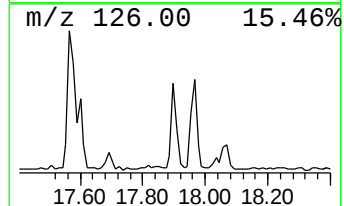
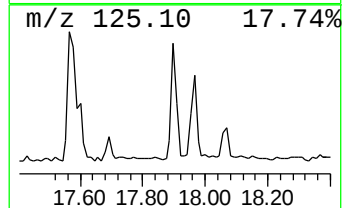
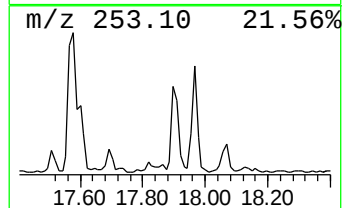
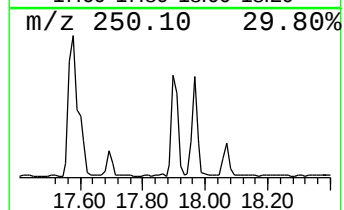
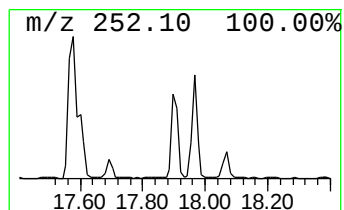
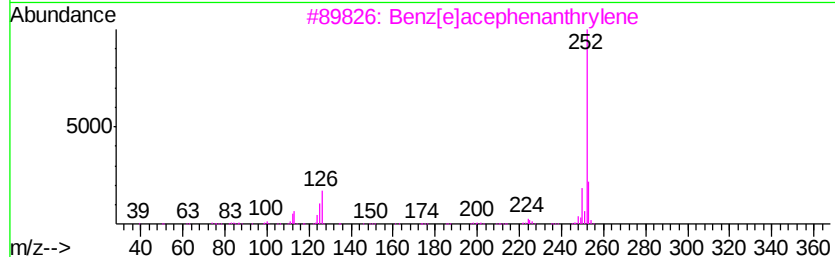
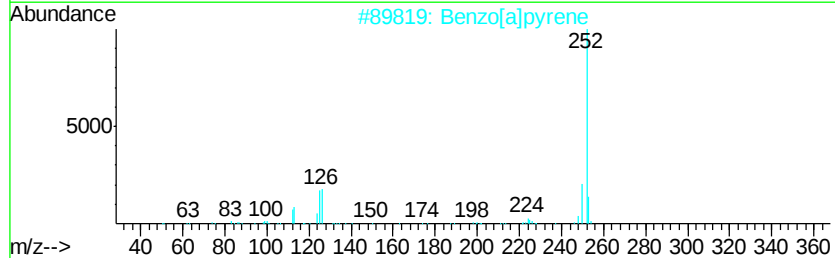
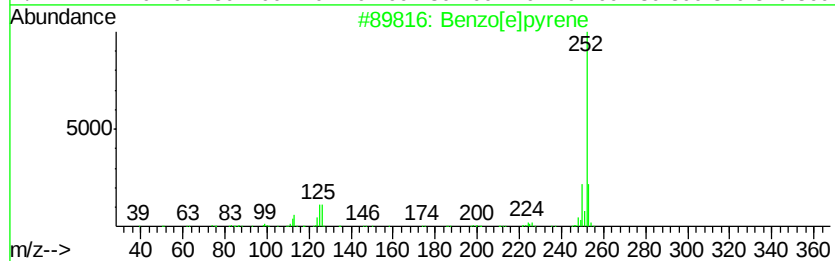
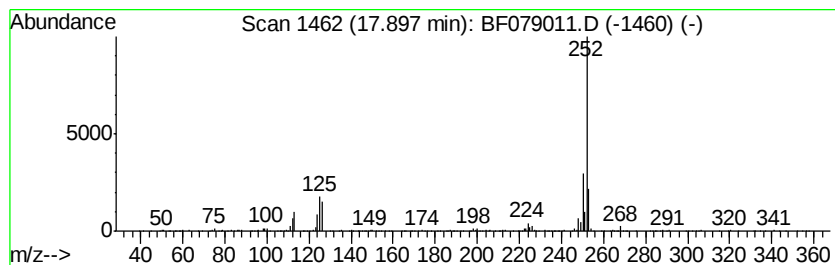
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	6.34 ng	278119	Perylene-d12	18.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2		Benzo[a]pyrene	252	C20H12	000050-32-8	94
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8

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	270.8	ng	5342640	1	7.35	394608	20.0
Butane, 2-methoxy...	1.82	25.3	ng	498346	1	7.35	394608	20.0
2-Pentanone, 4-hy...	5.14	6.9	ng	135506	1	7.35	394608	20.0
unknown7.05	7.05	64.0	ng	1263390	1	7.35	394608	20.0
Phenol, 4,4'-(1-m...	14.81	4.1	ng	272799	5	16.25	1343730	20.0
2-Chloropropioni...	16.11	4.3	ng	290966	5	16.25	1343730	20.0
Benzo[e]pyrene	17.90	6.3	ng	278119	6	18.03	877702	20.0