

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078065.D
 Acq On : 28 Mar 2015 6:57
 Operator : TP/IZ
 Sample : G1667-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-2(1.5-2.0)

Quant Time: Mar 30 01:23:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 30 00:50:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	37171	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	150900	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	76086	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	151534	20.00	ng	0.00
75) Chrysene-d12	15.93	240	172335	20.00	ng	0.00
86) Perylene-d12	17.67	264	168080	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	177853	83.52	ng	0.00
7) Phenol-d6	6.66	99	221956	84.36	ng	-0.01
23) Nitrobenzene-d5	7.77	82	128494	55.82	ng	-0.01
41) 2,4,6-Tribromophenol	11.80	330	50807	69.79	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	254755	49.21	ng	0.00
78) Terphenyl-d14	14.65	244	277999	39.40	ng	0.00

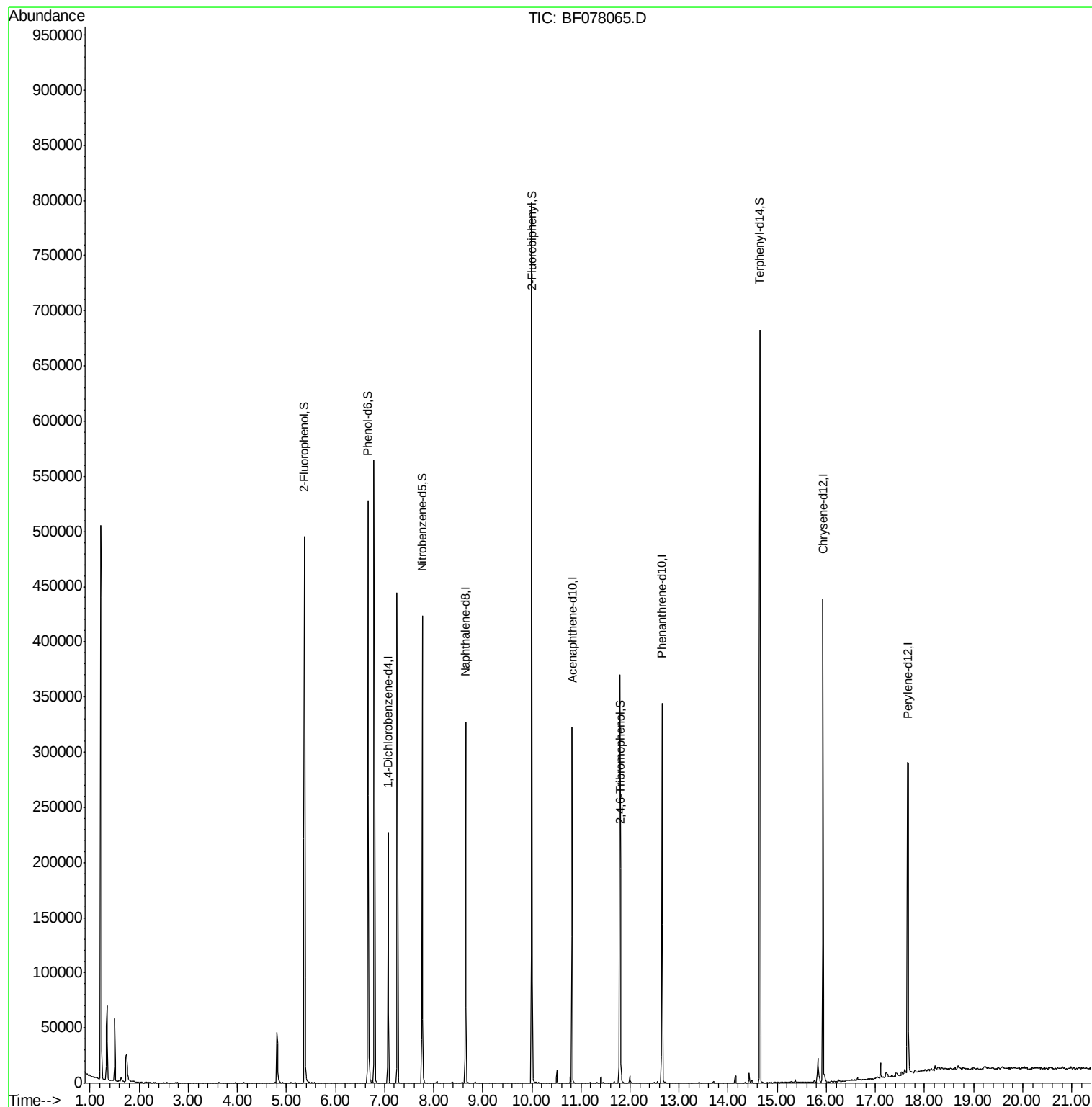
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078065.D
Acq On : 28 Mar 2015 6:57
Operator : TP/IZ
Sample : G1667-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
REC-7-1-2(1.5-2.0)

Quant Time: Mar 30 01:23:27 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 30 00:50:20 2015
Response via : Initial Calibration



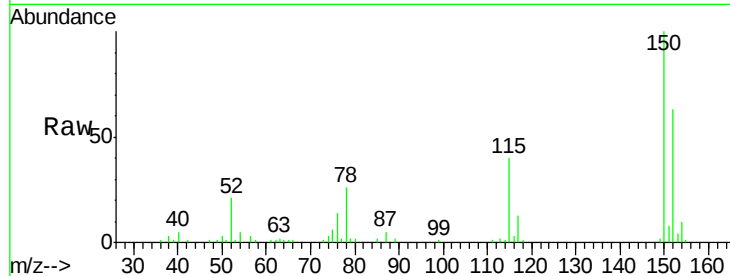


#1

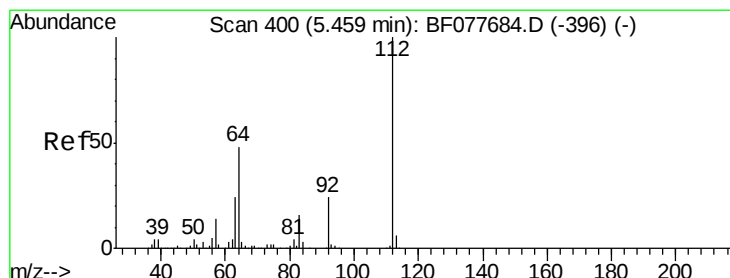
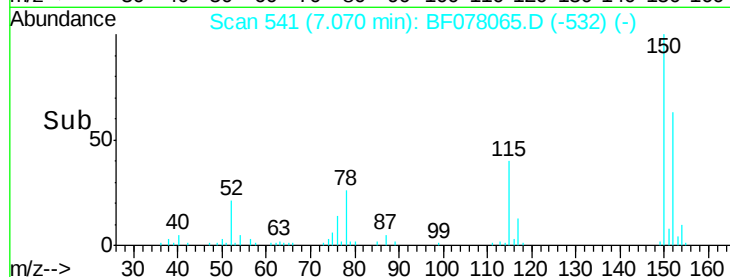
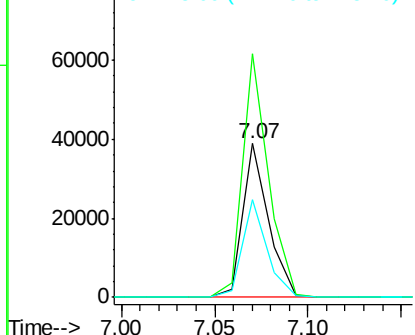
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF078065.D
 Acq: 28 Mar 2015 6:57

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-2(1.5-2.0)

Tot Ion:152 Resp: 37171
 Ion Ratio Lower Upper
 152 100
 150 158.3 119.5 179.3
 115 63.2 43.0 64.4



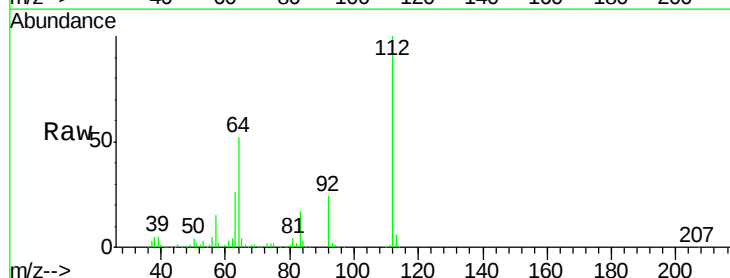
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



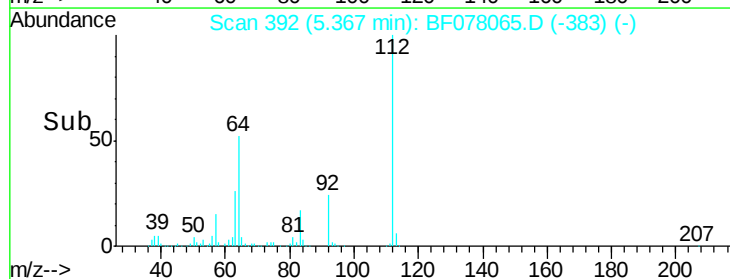
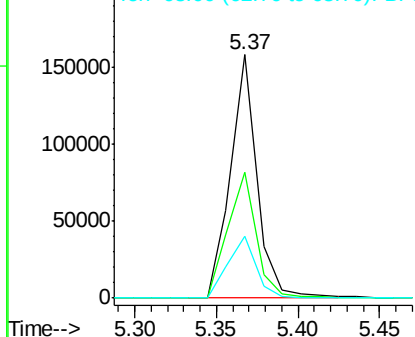
#5

2-Fluorophenol
 Concen: 83.52 ng
 RT: 5.37 min Scan# 392
 Delta R.T. -0.00 min
 Lab File: BF078065.D
 Acq: 28 Mar 2015 6:57

Tgt Ion:112 Resp: 177853
 Ion Ratio Lower Upper
 112 100
 64 51.9 38.6 57.8
 63 25.6 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 84.36 ng

RT: 6.66 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF078065.D

Acq: 28 Mar 2015 6:57

Instrument :

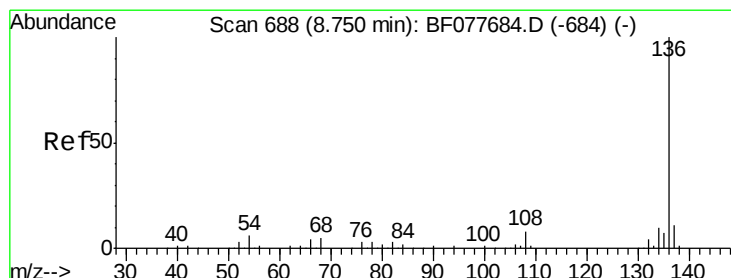
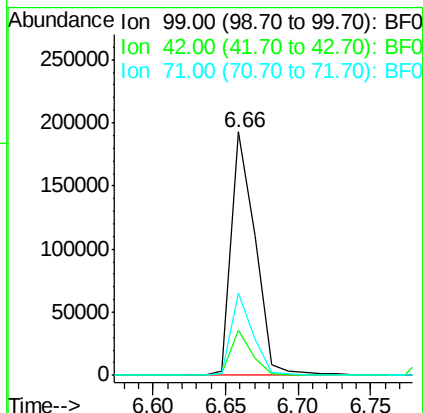
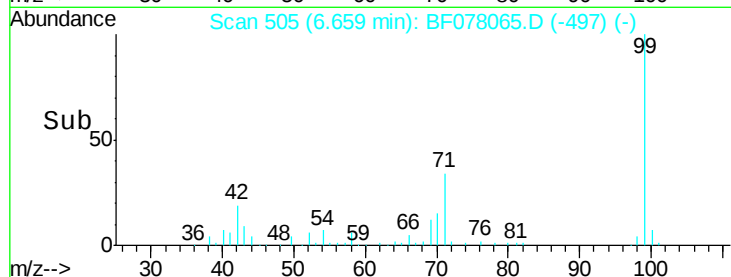
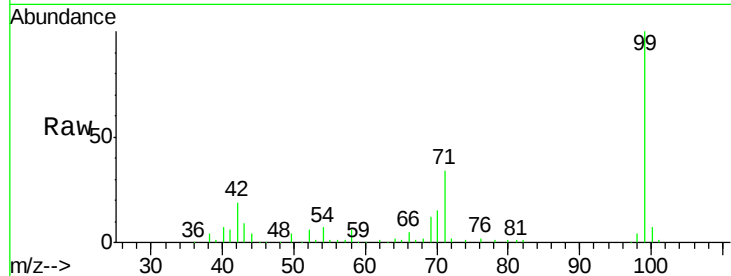
BNA_F

ClientSampleId :

REC-7-1-2(1.5-2.0)

Tot Ion: 99 Resp: 221956

Ion	Ratio	Lower	Upper
99	100		
42	18.8	11.0	16.4#
71	34.0	23.4	35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.65 min Scan# 679

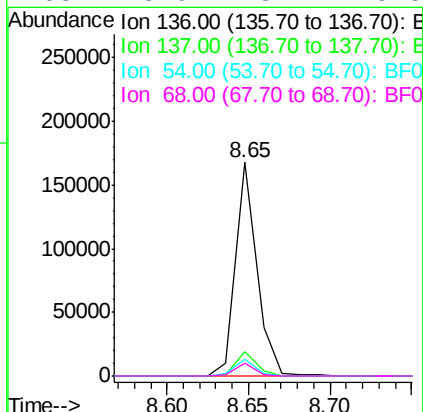
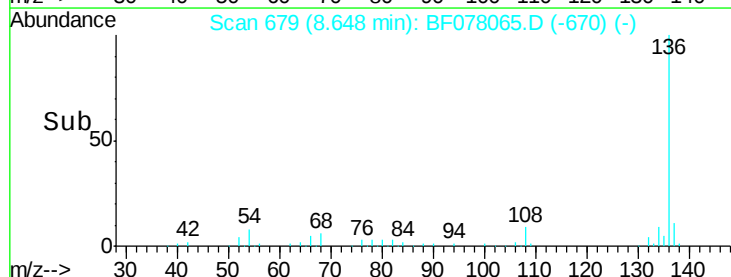
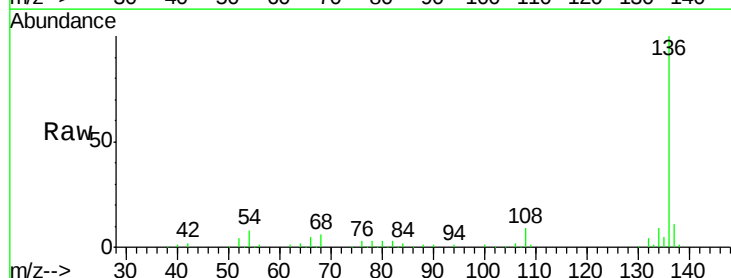
Delta R.T. -0.00 min

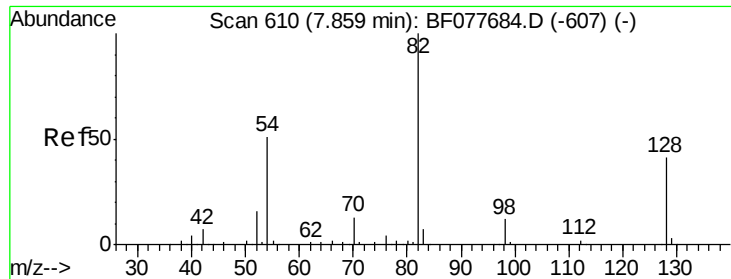
Lab File: BF078065.D

Acq: 28 Mar 2015 6:57

Tgt Ion: 136 Resp: 150900

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	7.6	4.6	6.8#
68	5.9	3.7	5.5#

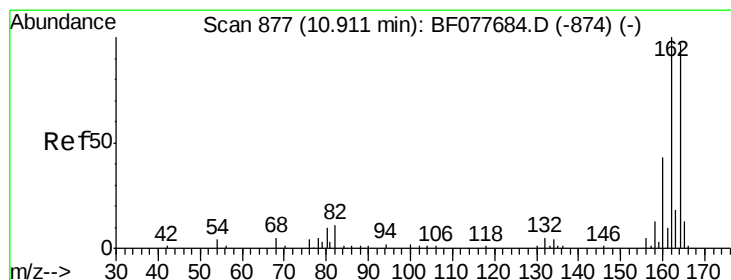
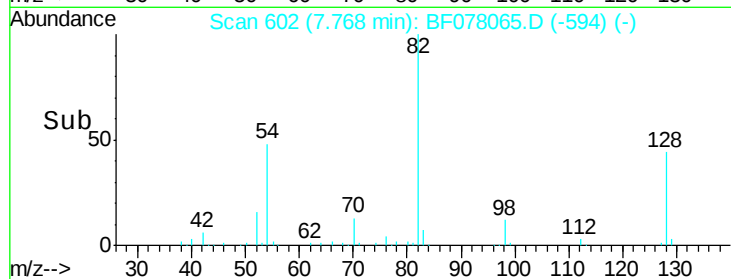
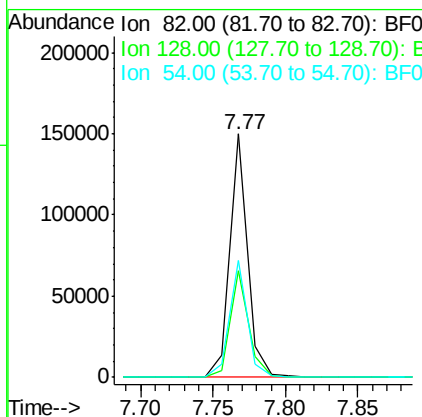
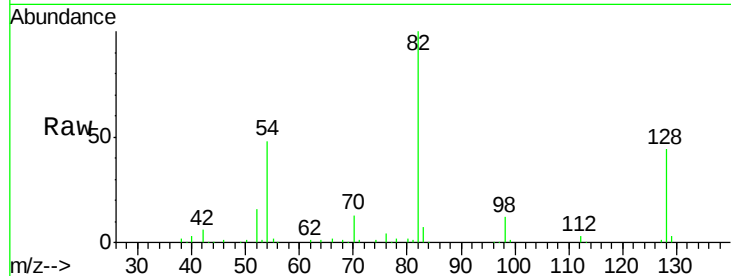




#23
 Nitrobenzene-d5
 Concen: 55.82 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF078065.D
 Acq: 28 Mar 2015 6:57

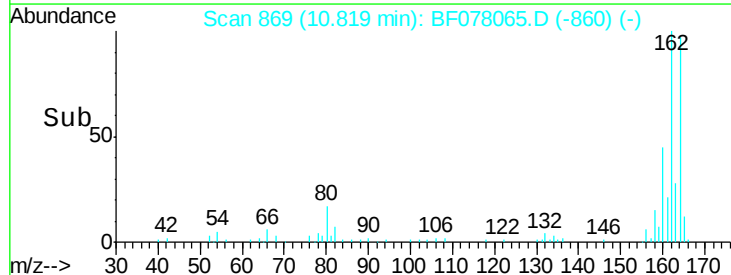
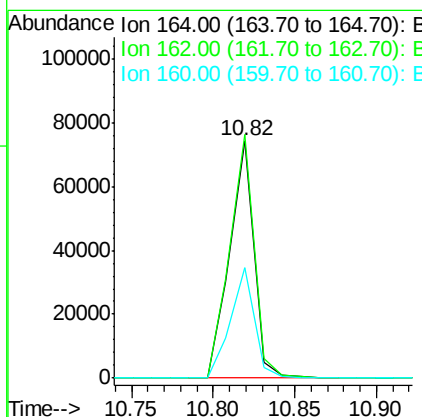
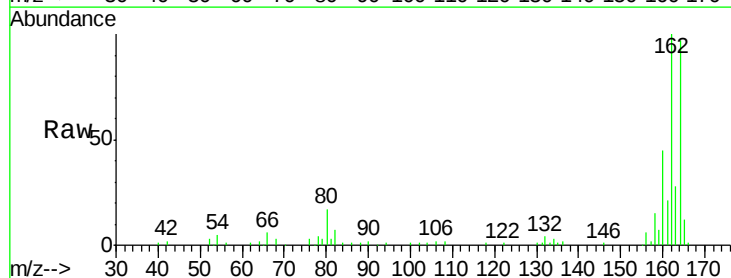
Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-2(1.5-2.0)

Tot Ion	82	Resp	128	494
Ion Ratio	100			
Lower		32.8		
Upper		49.2		
54	47.9		40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.82 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BF078065.D
 Acq: 28 Mar 2015 6:57

Tgt Ion	164	Resp	760	86
Ion Ratio	100			
Lower		82.4		
Upper		123.6		
162	102.6		35.8	53.6

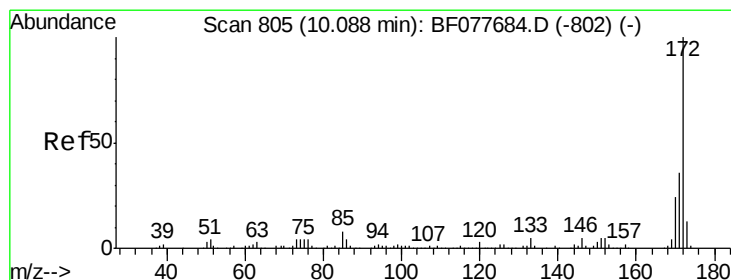
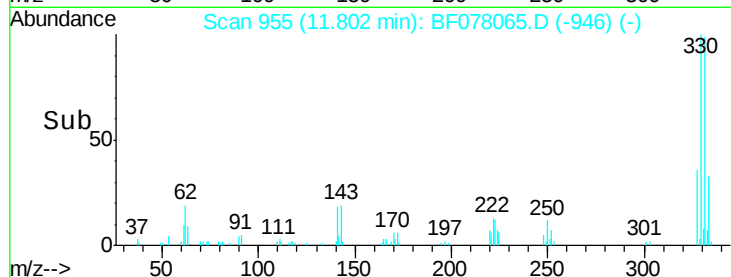
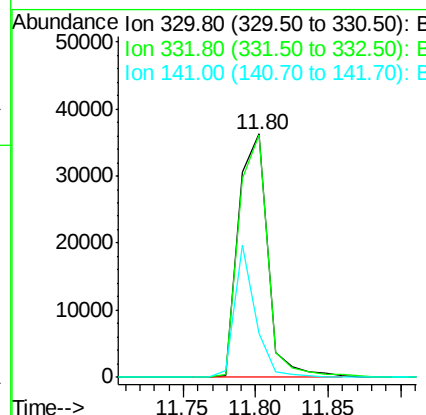
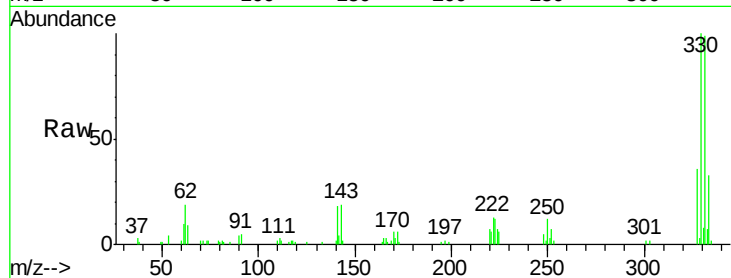




#41
 2,4,6-Tribromophenol
 Concen: 69.79 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078065.D
 Acq: 28 Mar 2015 6:57

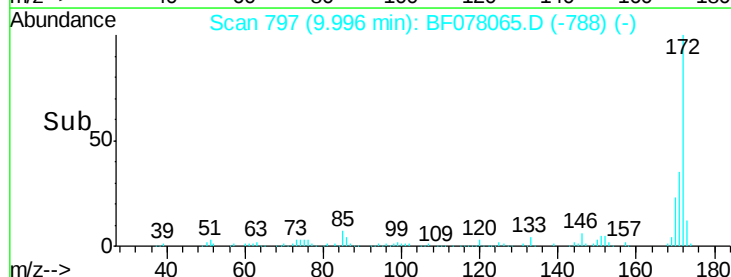
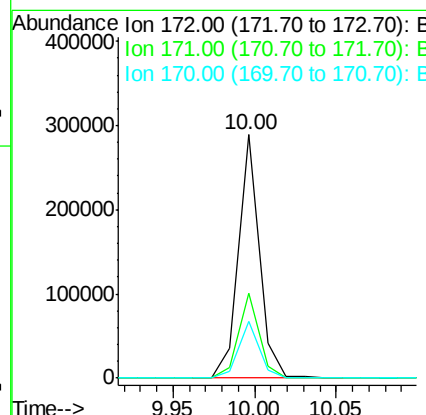
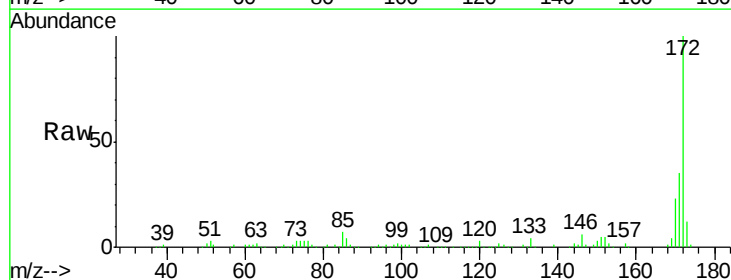
Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-2(1.5-2.0)

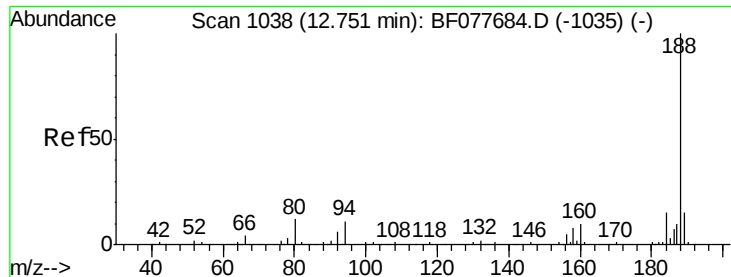
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	0.0	0.0#
141	39.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 49.21 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078065.D
 Acq: 28 Mar 2015 6:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.4	18.8	28.2

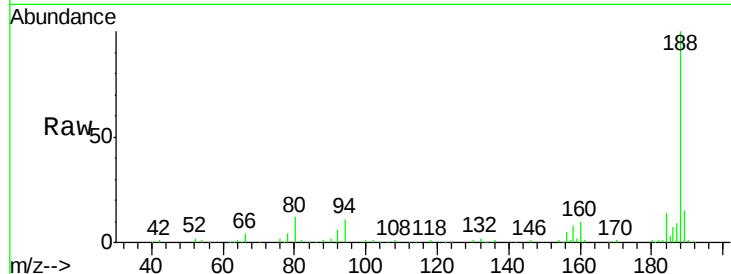




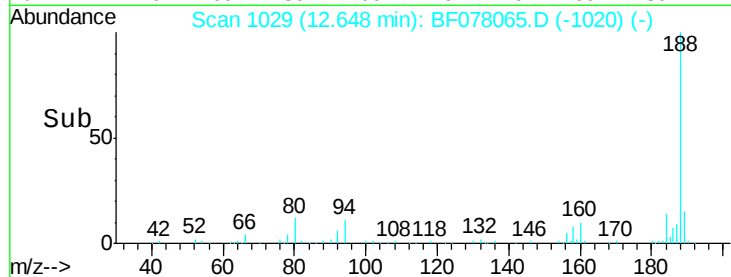
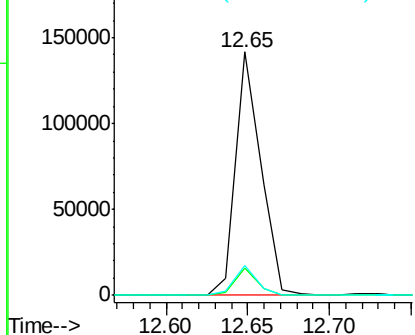
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF078065.D
Acq: 28 Mar 2015 6:57

Instrument :
BNA_F
ClientSampleId :
REC-7-1-2(1.5-2.0)

Tot Ion:188 Resp: 151534
Ion Ratio Lower Upper
188 100
94 11.1 8.7 13.1
80 12.3 9.3 13.9

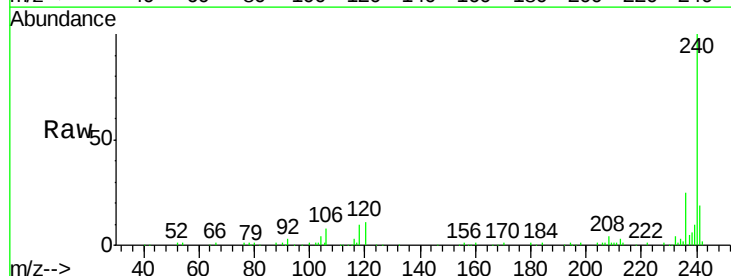


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

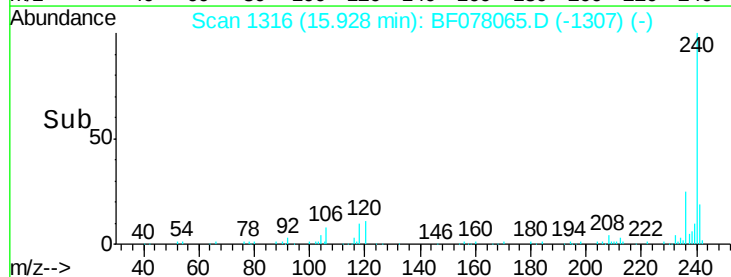
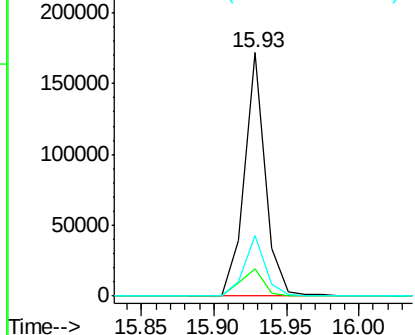


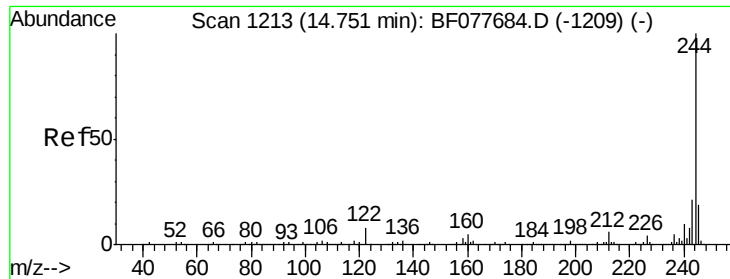
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF078065.D
Acq: 28 Mar 2015 6:57

Tgt Ion:240 Resp: 172335
Ion Ratio Lower Upper
240 100
120 11.2 8.2 12.2
236 25.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

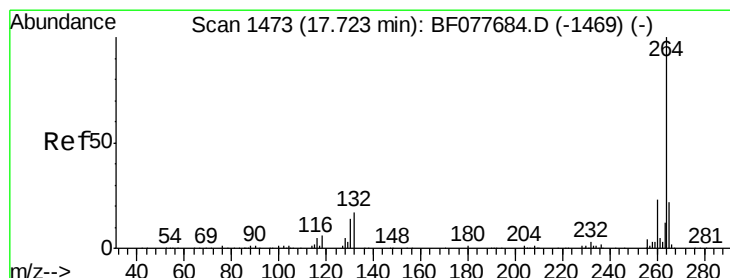
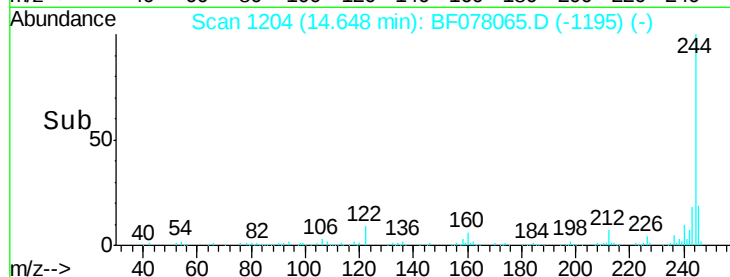
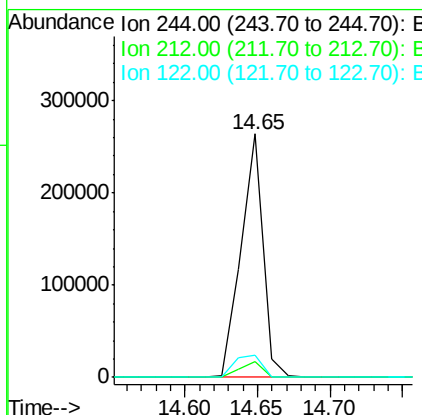
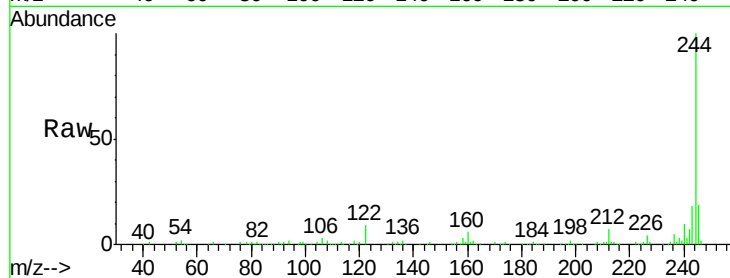




#78
 Terphenyl-d14
 Concen: 39.40 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078065.D
 Acq: 28 Mar 2015 6:57

Instrument :
 BNA_F
 ClientSampleId :
 REC-7-1-2(1.5-2.0)

Tot	Ion:244	Resp:	277999
Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.9	7.3
122	9.2	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.67 min Scan# 1468
 Delta R.T. 0.03 min
 Lab File: BF078065.D
 Acq: 28 Mar 2015 6:57

Tgt Ion	264	Resp: Lower	168080 Upper
	Ratio		
264	100		
260	22.9	18.6	27.8
265	21.3	17.3	25.9

