

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
 Data File : BF078710.D
 Acq On : 22 Apr 2015 7:09
 Operator : TP/IZ
 Sample : G1949-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-09

Quant Time: Apr 22 07:53:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 07:20:56 2015
 Response via : Initial Calibration

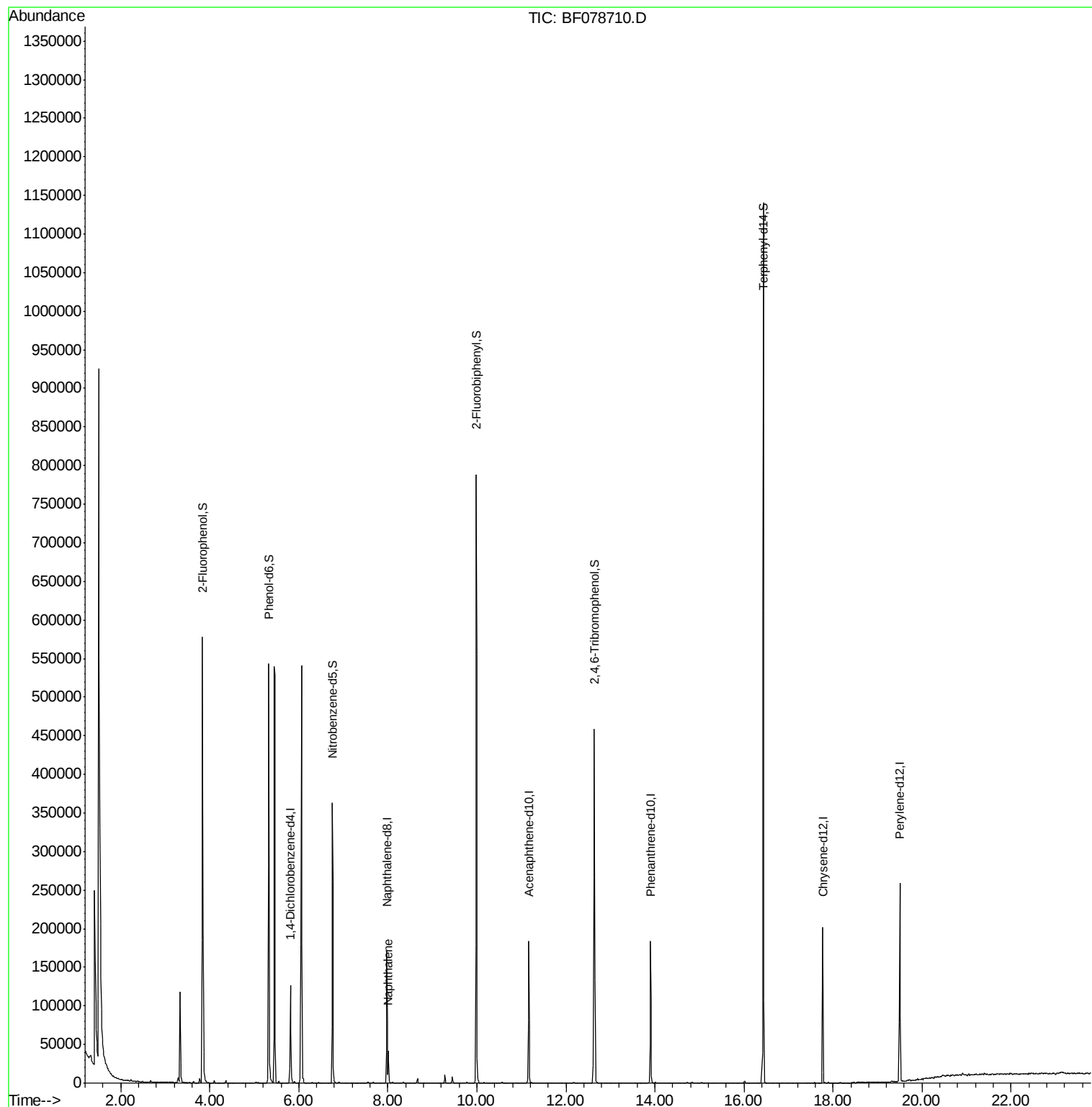
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	27191	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	109534	20.00	ng	-0.01
38) Acenaphthene-d10	11.16	164	54384	20.00	ng	-0.01
63) Phenanthrene-d10	13.90	188	104261	20.00	ng	-0.01
75) Chrysene-d12	17.77	240	112481	20.00	ng	0.00
86) Perylene-d12	19.50	264	114598	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	3.84	112	214117	129.83	ng	0.00
7) Phenol-d6	5.32	99	255989	123.86	ng	0.00
23) Nitrobenzene-d5	6.75	82	175449	97.09	ng	-0.01
41) 2,4,6-Tribromophenol	12.64	330	75613	167.64	ng	-0.01
44) 2-Fluorobiphenyl	9.99	172	384994	101.19	ng	-0.01
78) Terphenyl-d14	16.43	244	471051	94.63	ng	0.00
Target Compounds						
31) Naphthalene	8.01	128	29945	5.25	ng	Qvalue 99

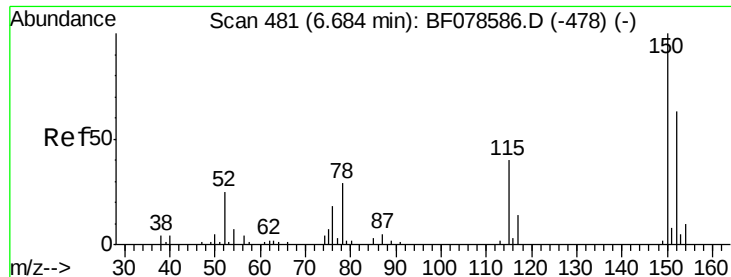
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
Data File : BF078710.D
Acq On : 22 Apr 2015 7:09
Operator : TP/IZ
Sample : G1949-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-09

Quant Time: Apr 22 07:53:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 07:20:56 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.82 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF078710.D

Acq: 22 Apr 2015 7:09

Instrument :

BNA_F

ClientSampleId :

TEC-09

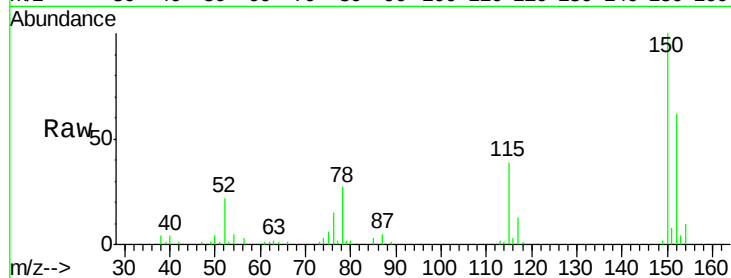
Tot Ion:152 Resp: 27191

Ion Ratio Lower Upper

152 100

150 162.1 125.9 188.9

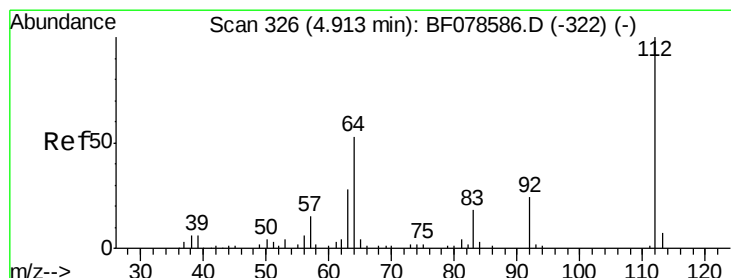
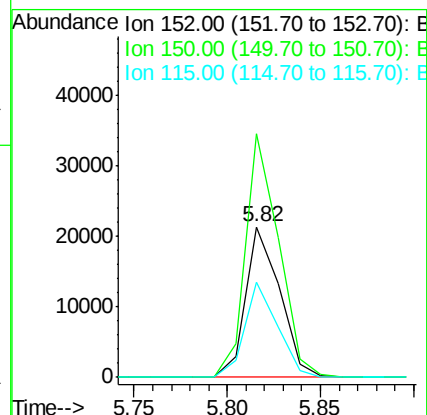
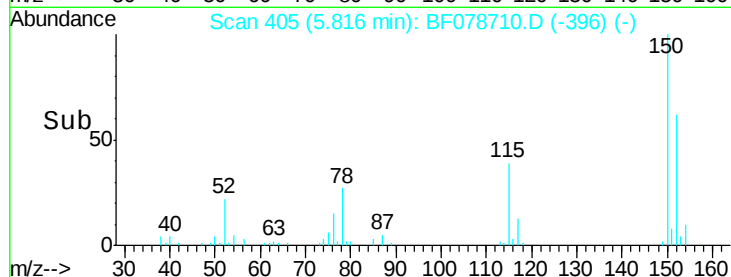
115 63.8 52.7 79.1



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: 129.83 ng

RT: 3.84 min Scan# 232

Delta R.T. -0.00 min

Lab File: BF078710.D

Acq: 22 Apr 2015 7:09

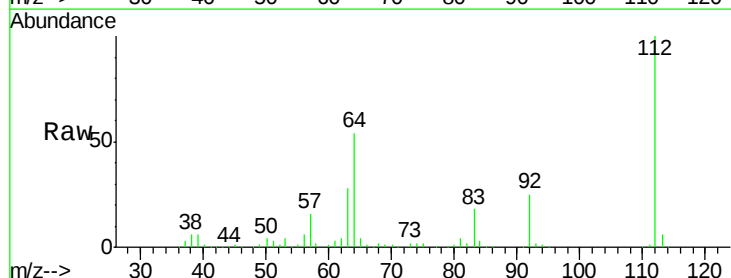
Tgt Ion:112 Resp: 214117

Ion Ratio Lower Upper

112 100

64 54.4 39.9 59.9

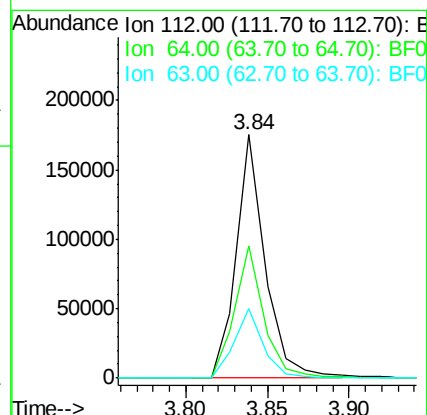
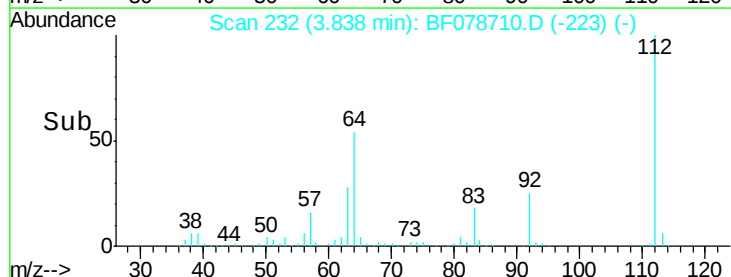
63 28.4 20.2 30.4

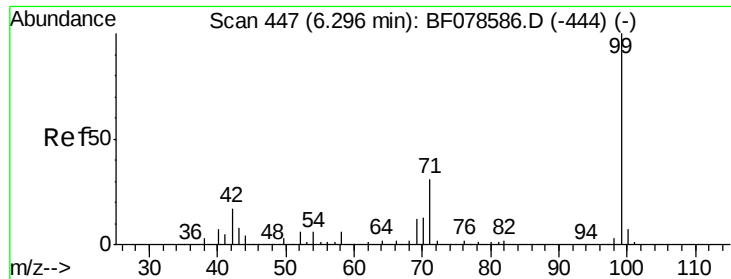


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.86 ng

RT: 5.32 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF078710.D

Acq: 22 Apr 2015 7:09

Instrument :

BNA_F

ClientSampleId :

TEC-09

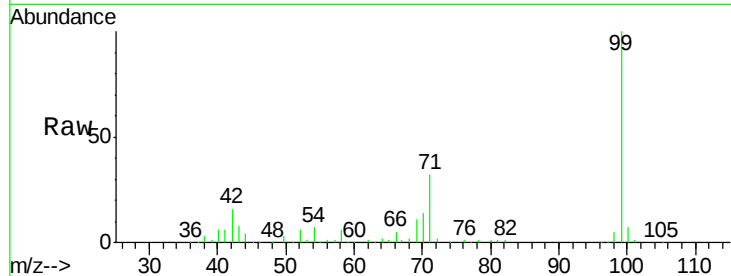
Tot Ion: 99 Resp: 255989

Ion Ratio Lower Upper

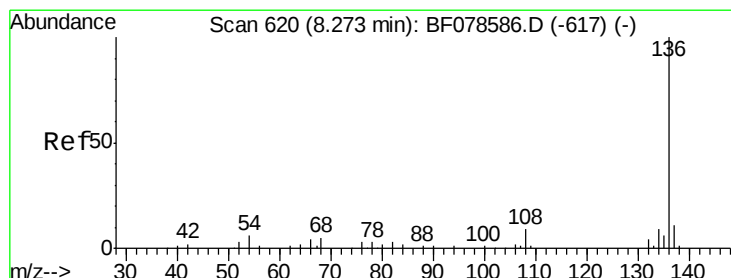
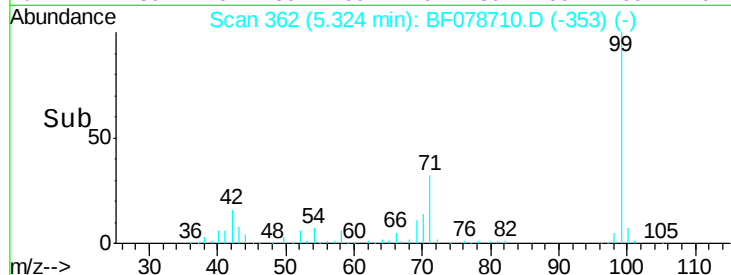
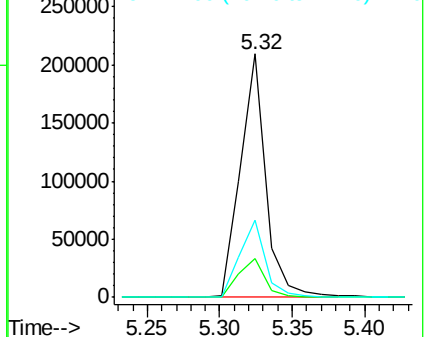
99 100

42 16.0 14.8 22.2

71 31.6 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF078710.D

Acq: 22 Apr 2015 7:09

Tgt Ion: 136 Resp: 109534

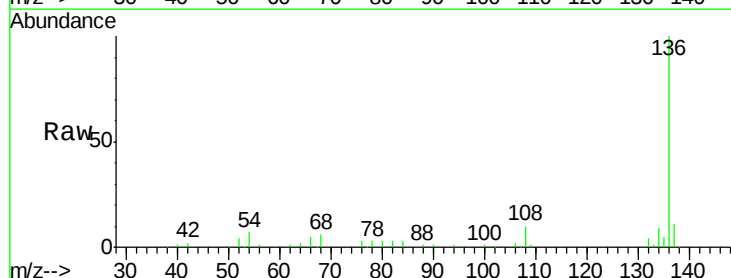
Ion Ratio Lower Upper

136 100

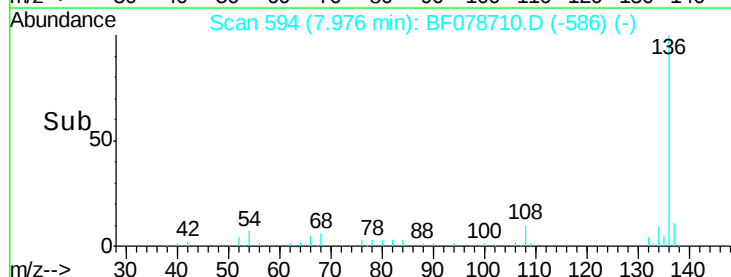
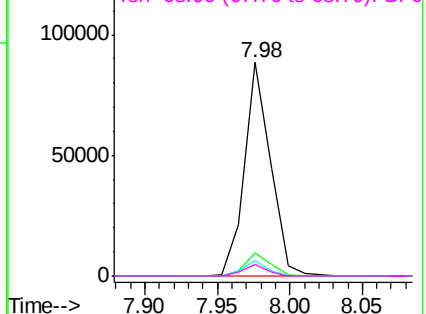
137 11.1 9.0 13.4

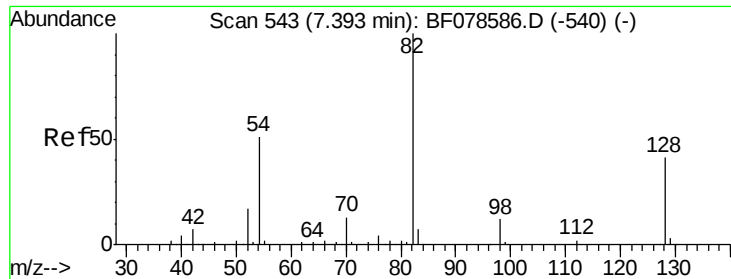
54 7.4 7.0 10.6

68 5.7 5.4 8.2



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

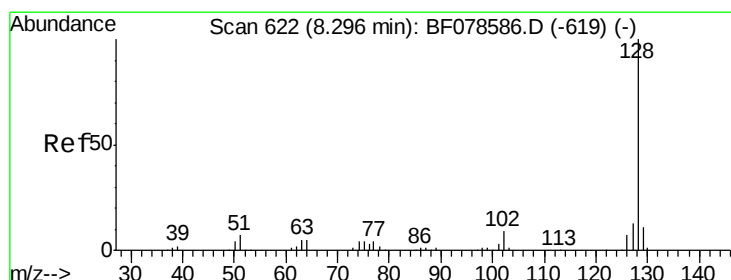
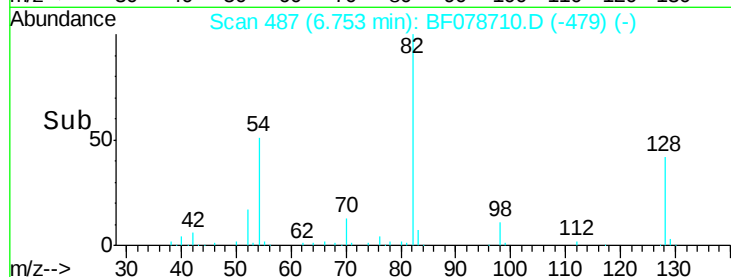
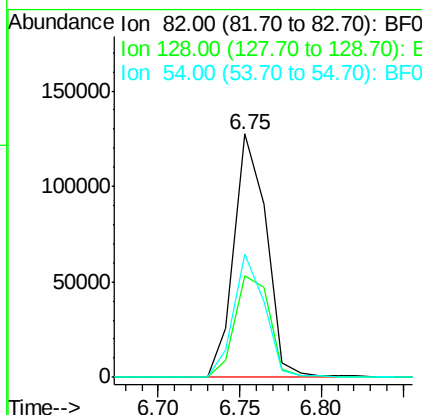
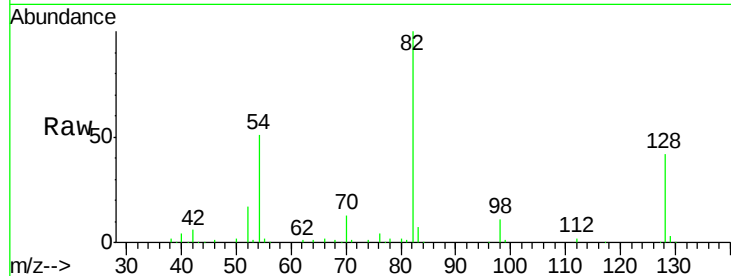




#23
 Nitrobenzene-d5
 Concen: 97.09 ng
 RT: 6.75 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF078710.D
 Acq: 22 Apr 2015 7:09

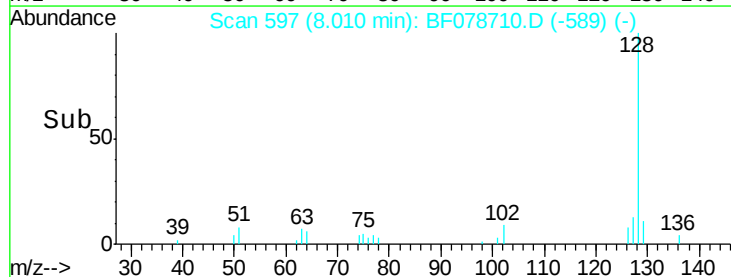
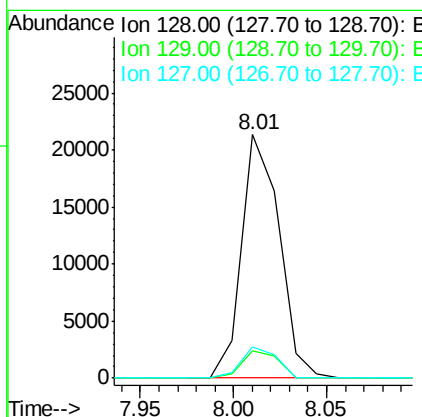
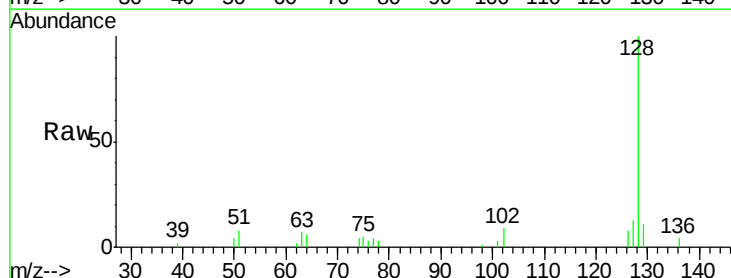
Instrument :
 BNA_F
 ClientSampleID :
 TEC-09

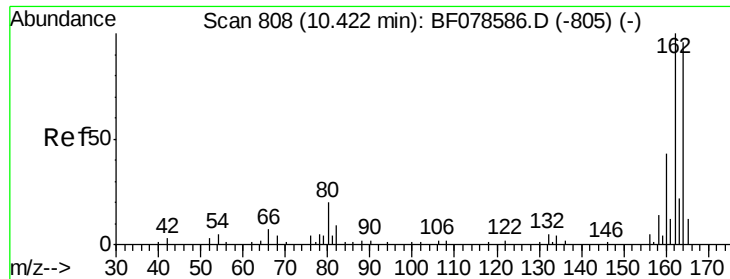
Tot Ion	82	Resp	175449
Ion Ratio	Lower	Upper	
82	100		
128	41.9	31.8	47.8
54	50.8	41.5	62.3



#31
 Naphthalene
 Concen: 5.25 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF078710.D
 Acq: 22 Apr 2015 7:09

Tgt Ion	128	Resp	29945
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.6	12.8
127	13.0	10.7	16.1

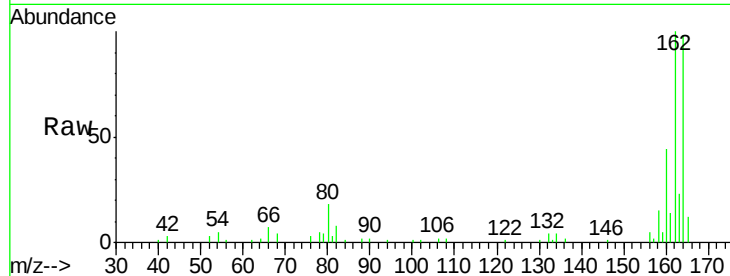




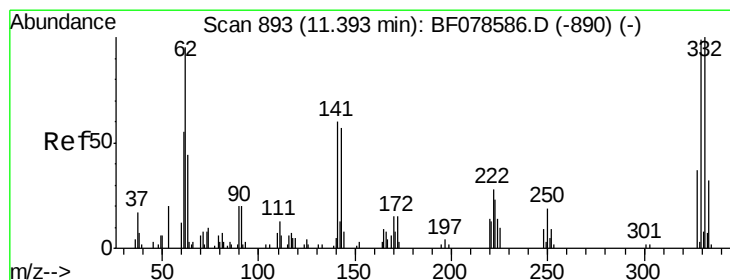
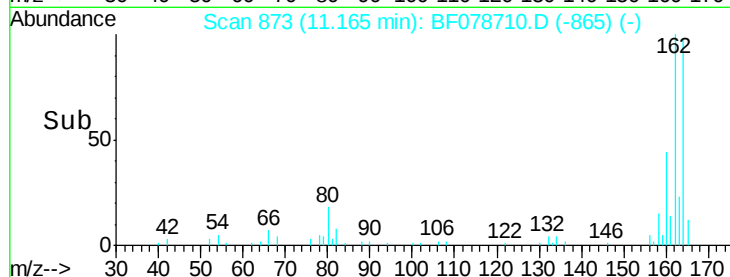
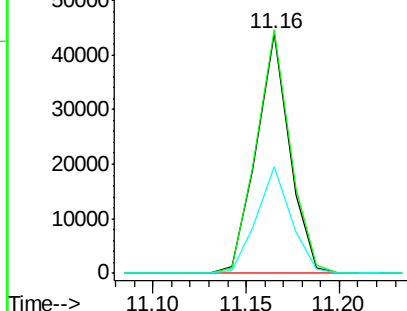
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.16 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF078710.D
 Acq: 22 Apr 2015 7:09

Instrument :
 BNA_F
 ClientSampleId :
 TEC-09

Tot Ion:164 Resp: 54384
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.2 123.2
 160 44.5 34.7 52.1

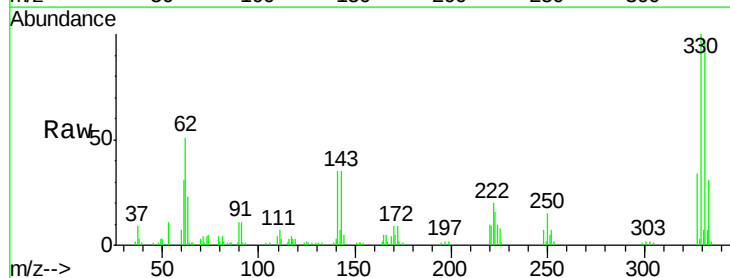


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

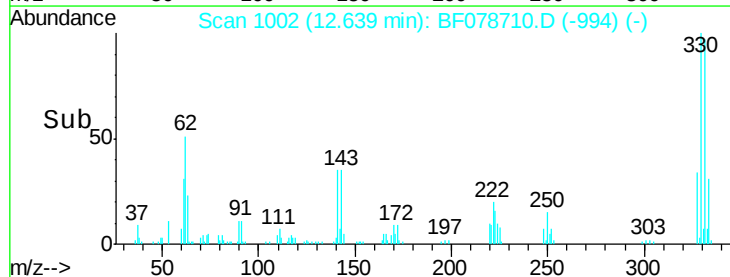
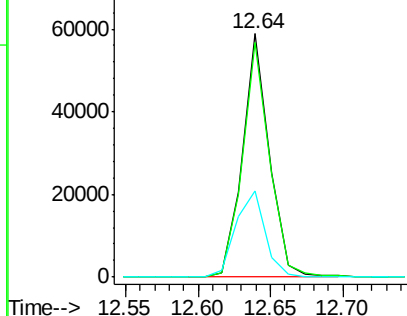


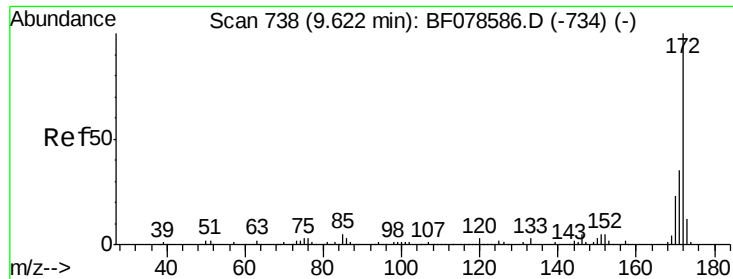
#41
 2,4,6-Tribromophenol
 Concen: 167.64 ng
 RT: 12.64 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF078710.D
 Acq: 22 Apr 2015 7:09

Tgt Ion:330 Resp: 75613
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.6 117.8
 141 38.6 31.2 46.8



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

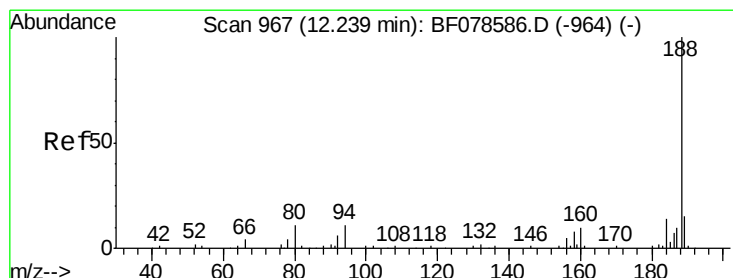
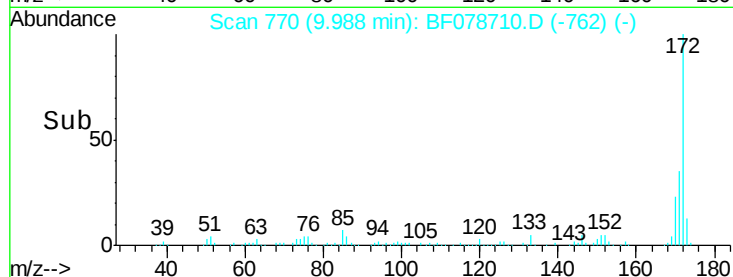
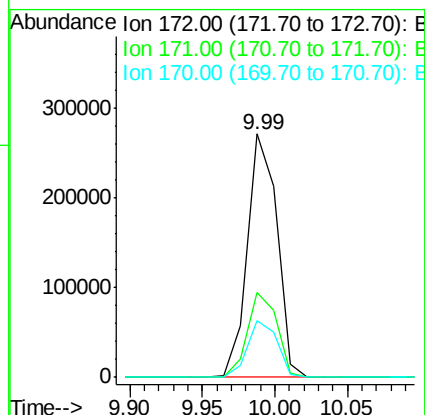
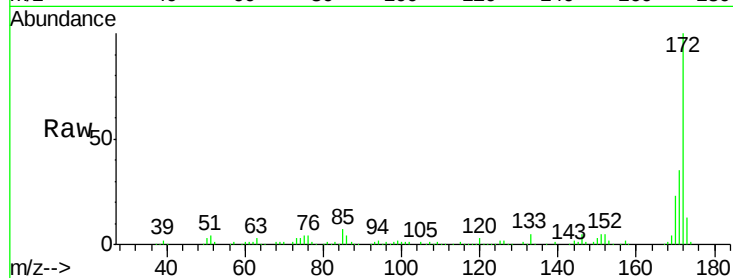




#44
 2-Fluorobiphenyl
 Concen: 101.19 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF078710.D
 Acq: 22 Apr 2015 7:09

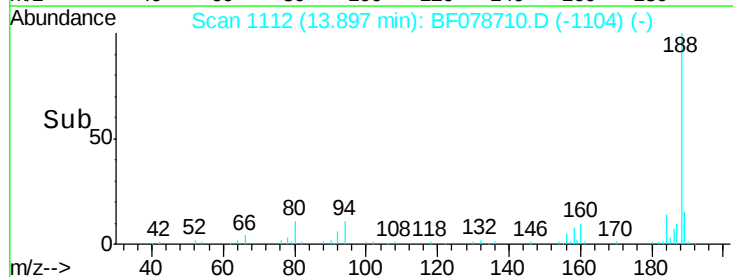
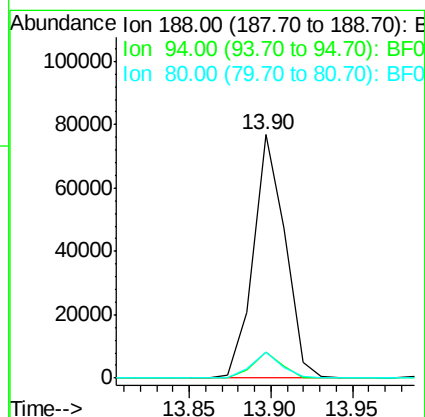
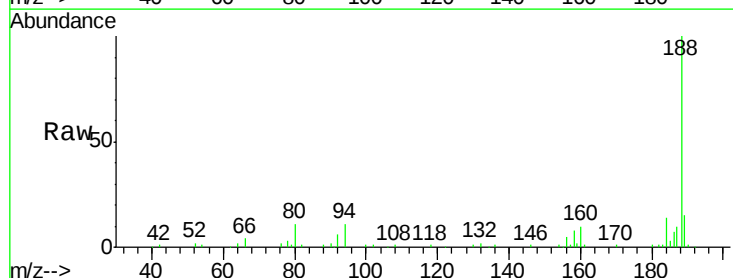
Instrument :
 BNA_F
 ClientSampleId :
 TEC-09

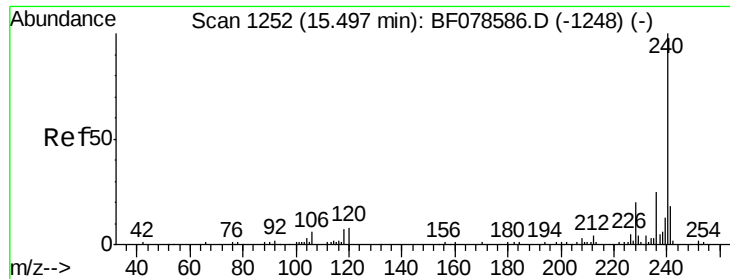
Tot Ion:172 Resp: 384994
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 23.3 18.5 27.7



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.90 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF078710.D
 Acq: 22 Apr 2015 7:09

Tgt Ion:188 Resp: 104261
 Ion Ratio Lower Upper
 188 100
 94 10.7 9.0 13.4
 80 10.8 9.5 14.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.77 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BF078710.D

Acq: 22 Apr 2015 7:09

Instrument :

BNA_F

ClientSampleId :

TEC-09

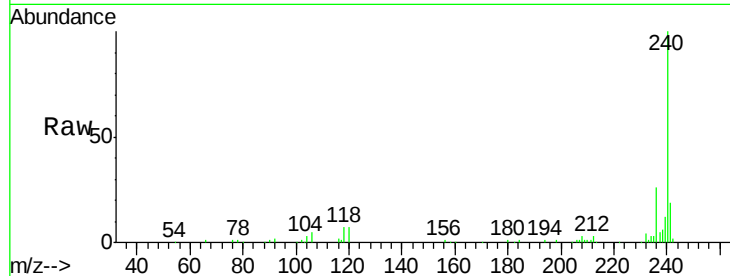
Tot Ion:240 Resp: 112481

Ion Ratio Lower Upper

240 100

120 7.3 7.1 10.7

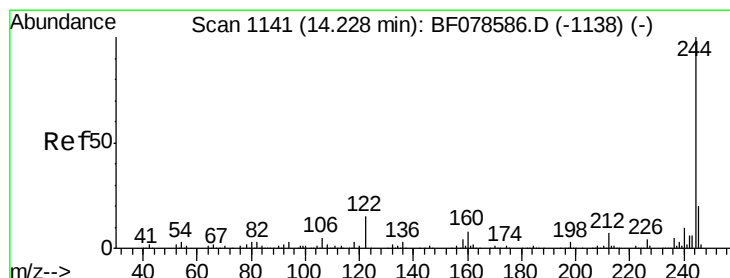
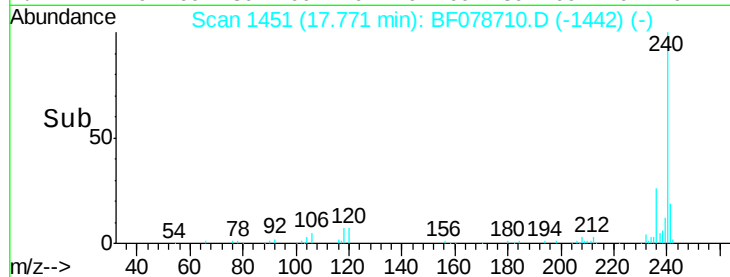
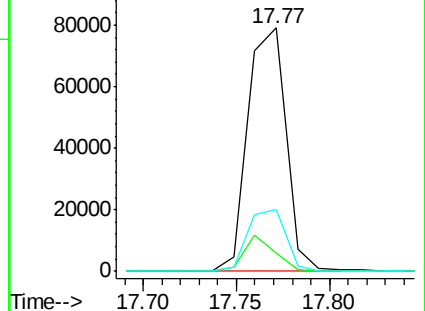
236 25.6 21.4 32.2



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: 94.63 ng

RT: 16.43 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF078710.D

Acq: 22 Apr 2015 7:09

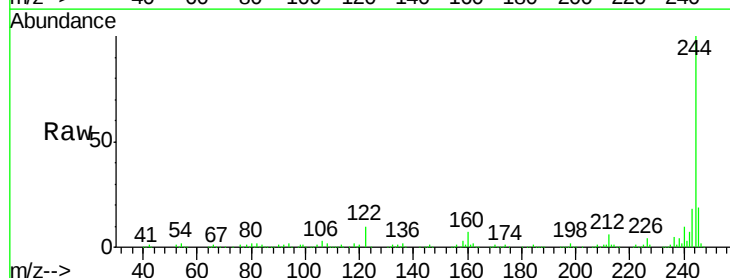
Tgt Ion:244 Resp: 471051

Ion Ratio Lower Upper

244 100

212 6.3 5.0 7.4

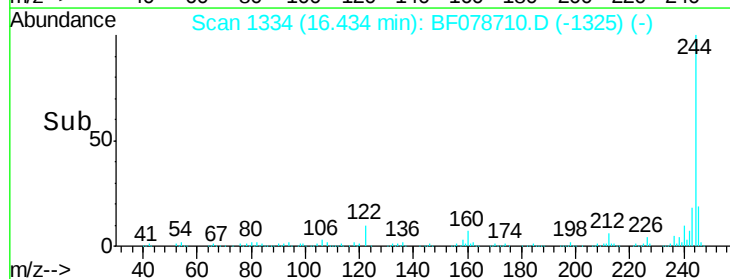
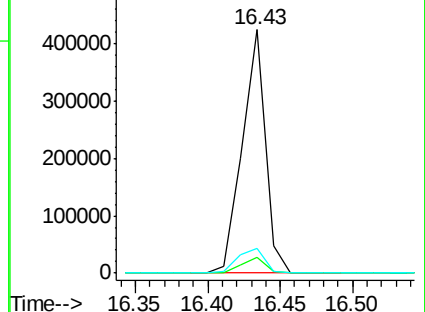
122 9.9 7.1 10.7

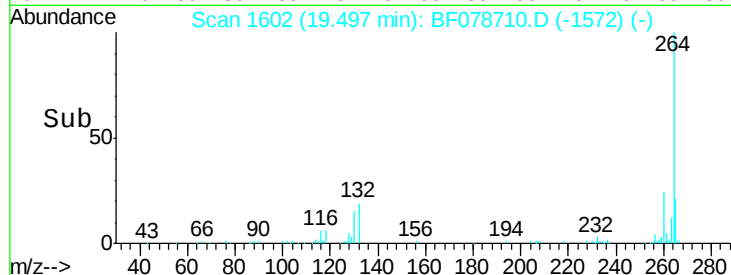
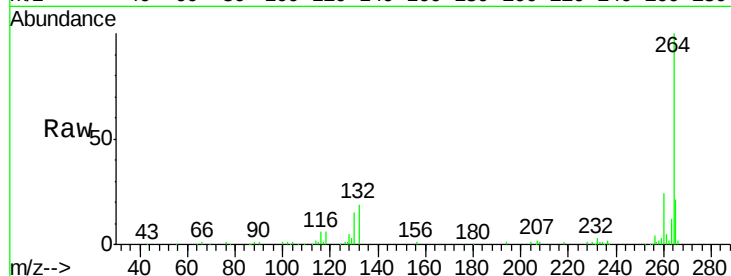
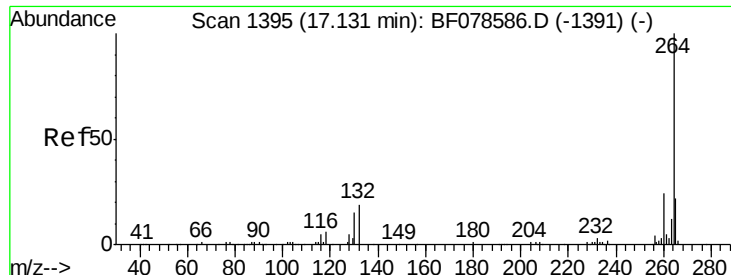


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 19.50 min Scan# 1602
 Delta R.T. 0.05 min
 Lab File: BF078710.D
 Acq: 22 Apr 2015 7:09

Instrument :
 BNA_F
 ClientSampleId :
 TEC-09

Tot Ion:264	Resp:	114598
Ion Ratio	Lower	Upper
264	100	
260	24.1	18.6 27.8
265	21.2	17.0 25.6

