

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100800.D
 Acq On : 22 Nov 2017 1:06
 Operator : SJ/JU
 Sample : I6466-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHAP-4-E(0-1)

Quant Time: Nov 22 07:12:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

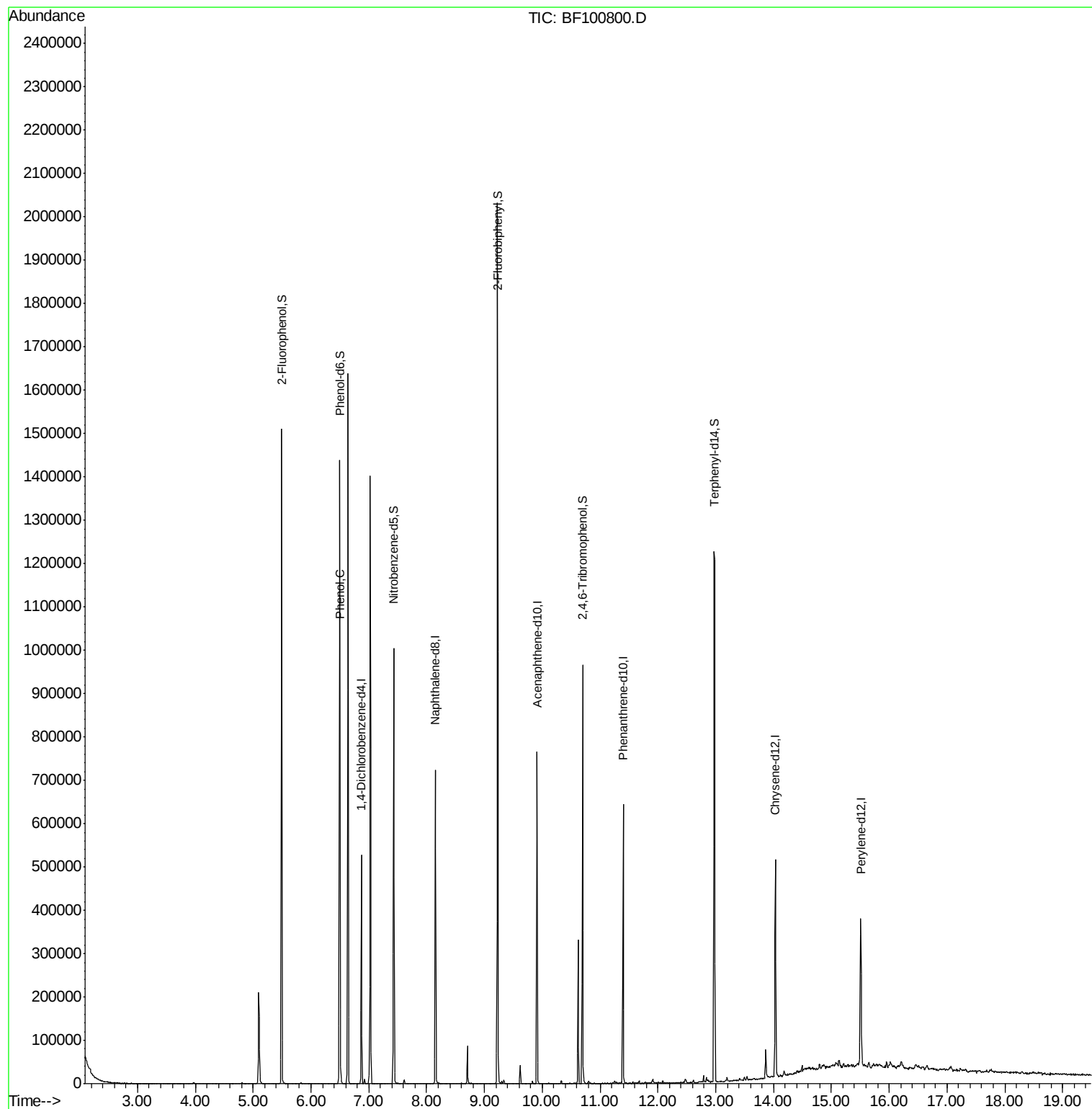
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	81575	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	326710	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	145291	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	250110	20.00	ng	0.00
75) Chrysene-d12	14.03	240	160347	20.00	ng	-0.01
86) Perylene-d12	15.51	264	154570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	424482	83.41	ng	0.00
7) Phenol-d6	6.50	99	521094	83.04	ng	-0.01
23) Nitrobenzene-d5	7.43	82	312424	63.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	117707	79.50	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	619014	64.88	ng	-0.01
78) Terphenyl-d14	12.98	244	433044	62.05	ng	0.00
Target Compounds						
10) Phenol	6.51	94	25091	3.809	ng	Qvalue 99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100800.D
Acq On : 22 Nov 2017 1:06
Operator : SJ/JU
Sample : I6466-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHAP-4-E(0-1)

Quant Time: Nov 22 07:12:56 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration



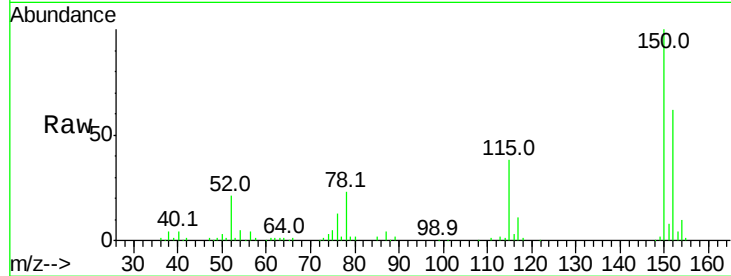


#1

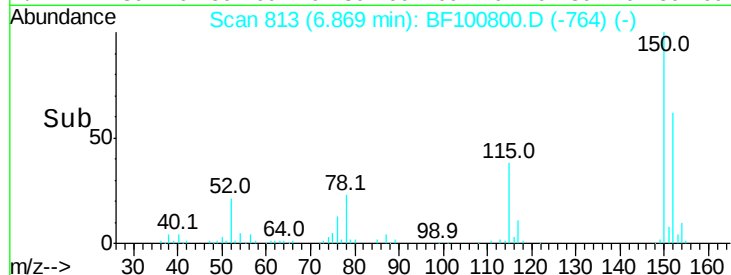
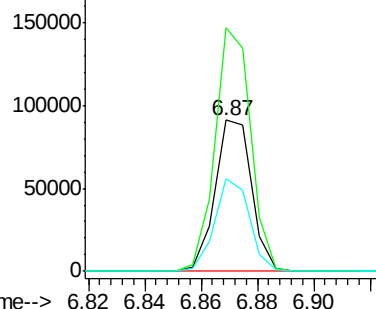
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF100800.D
Acq: 22 Nov 2017 1:06

Instrument :
BNA_F
ClientSampleId :
CHAP-4-E(0-1)

Tot Ion:152 Resp: 81575
Ion Ratio Lower Upper
152 100
150 160.8 124.6 186.8
115 60.9 50.1 75.1



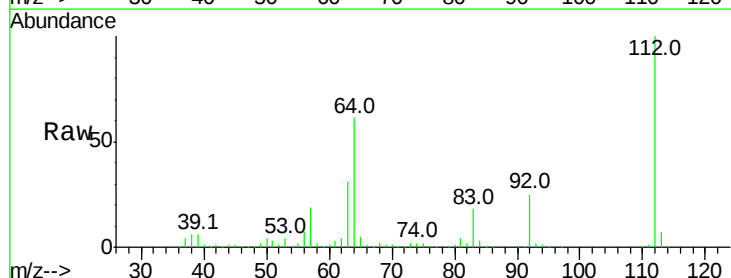
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



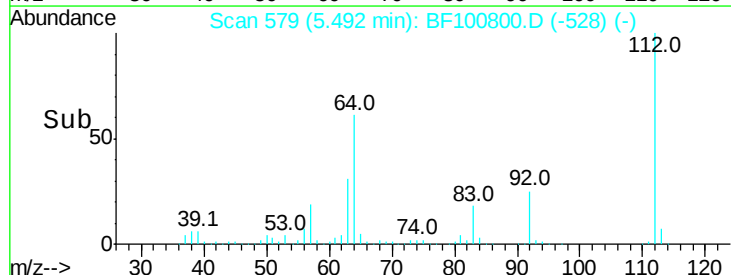
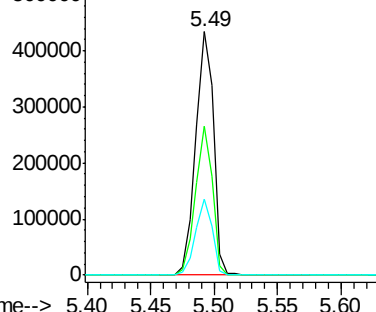
#5

2-Fluorophenol
Concen: 83.413 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF100800.D
Acq: 22 Nov 2017 1:06

Tgt Ion:112 Resp: 424482
Ion Ratio Lower Upper
112 100
64 61.1 47.9 71.9
63 31.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 83.039 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF100800.D

Acq: 22 Nov 2017 1:06

Instrument :

BNA_F

ClientSampleId :

CHAP-4-E(0-1)

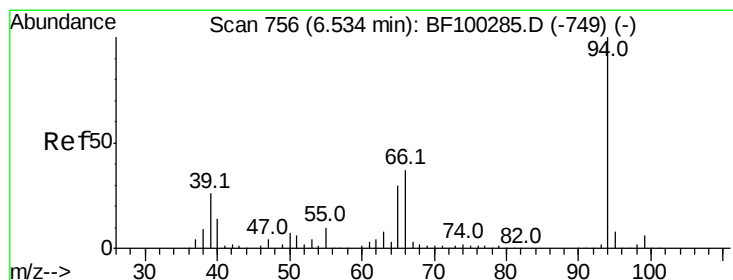
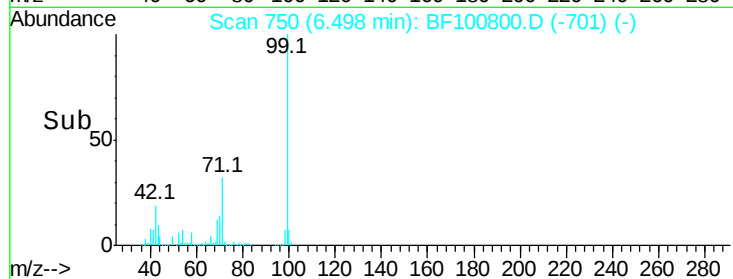
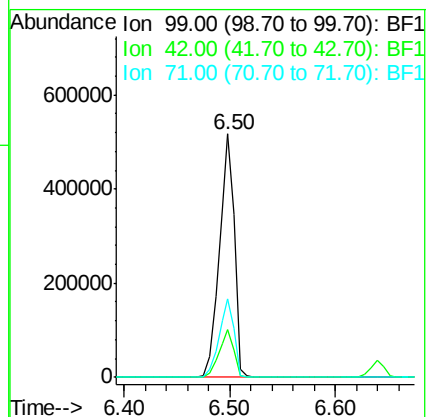
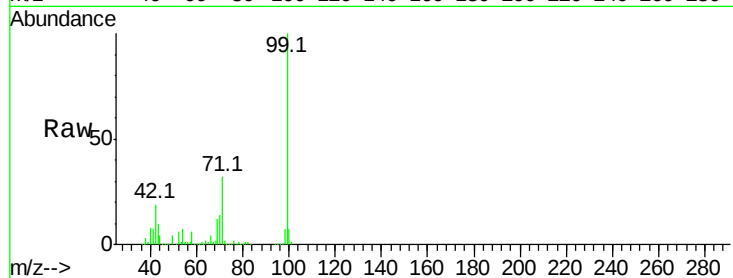
Tot Ion: 99 Resp: 521094

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 32.2 25.4 38.0



#10

Phenol

Concen: 3.809 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100800.D

Acq: 22 Nov 2017 1:06

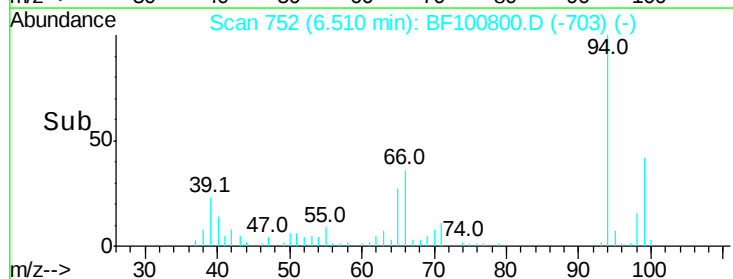
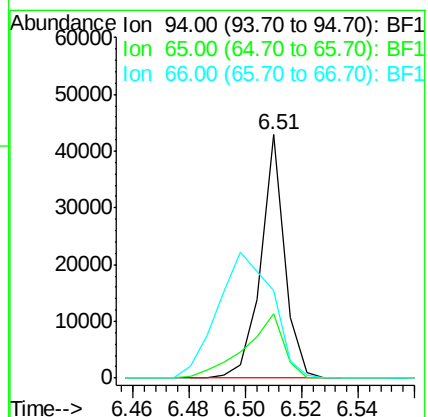
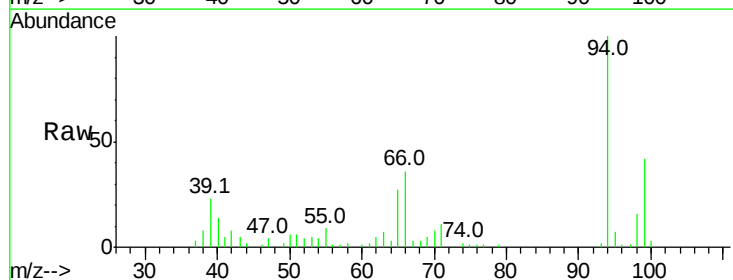
Tgt Ion: 94 Resp: 25091

Ion Ratio Lower Upper

94 100

65 26.7 7.9 47.9

66 35.8 16.2 56.2

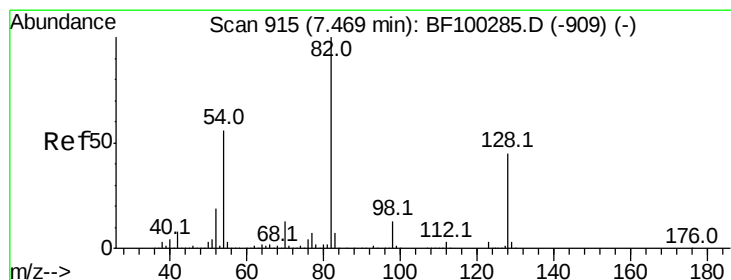
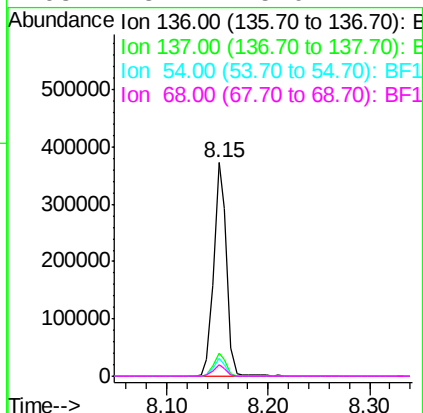
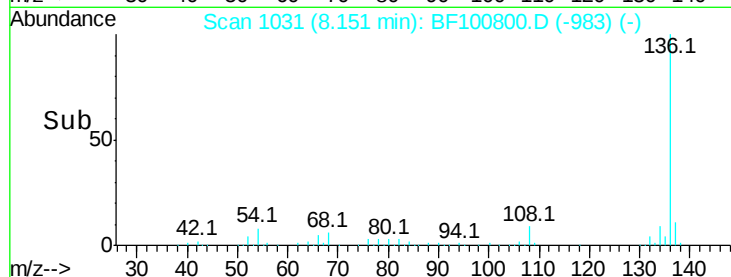
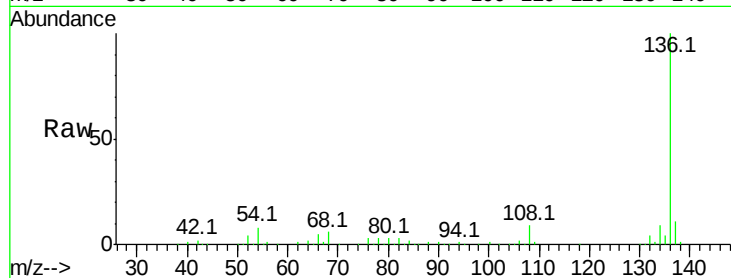




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF100800.D
Acq: 22 Nov 2017 1:06

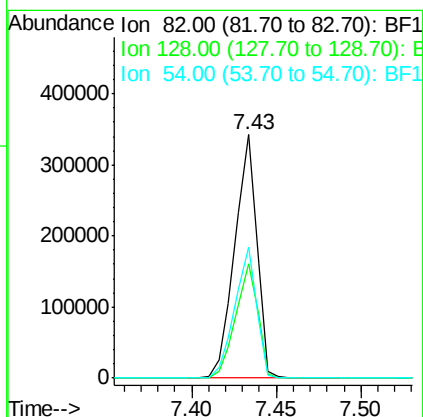
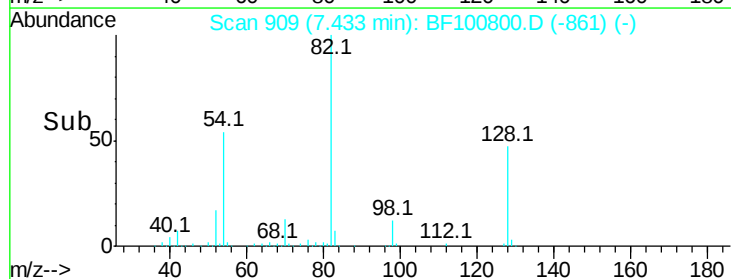
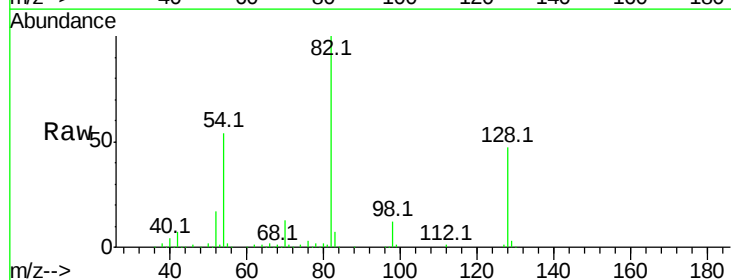
Instrument :
BNA_F
ClientSampleId :
CHAP-4-E(0-1)

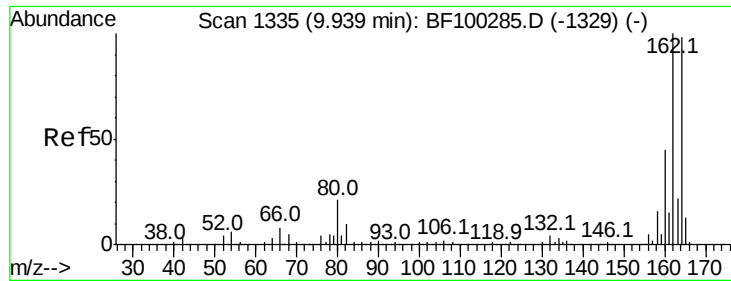
Tot Ion:	136	Resp:	326710
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.4	6.6	9.8
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 63.222 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF100800.D
Acq: 22 Nov 2017 1:06

Tgt Ion:	82	Resp:	312424
Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	53.8	41.4	62.2

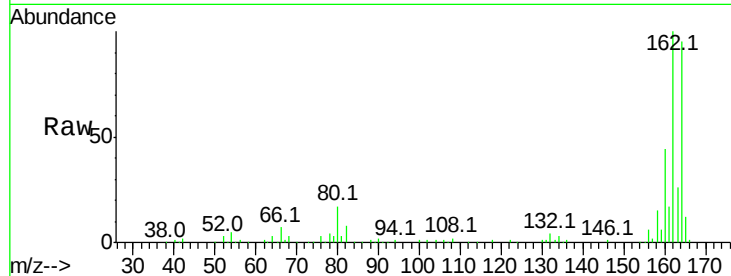




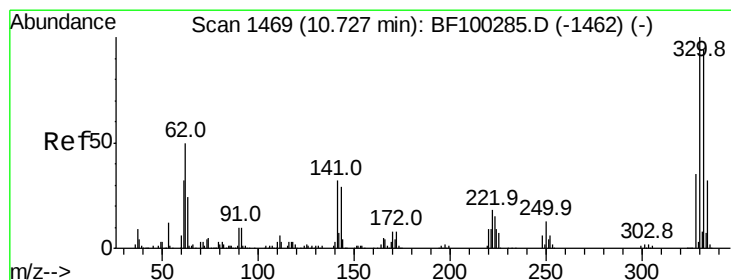
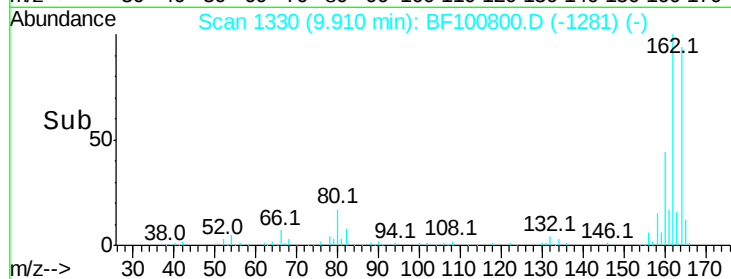
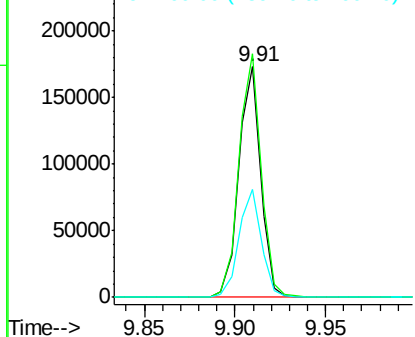
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF100800.D
 Acq: 22 Nov 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 CHAP-4-E(0-1)

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.1	129.1
160	46.7	38.3	57.5

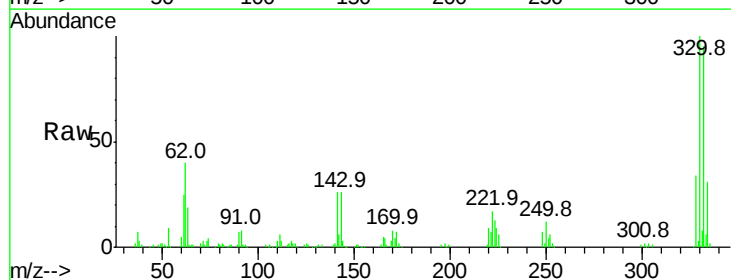


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

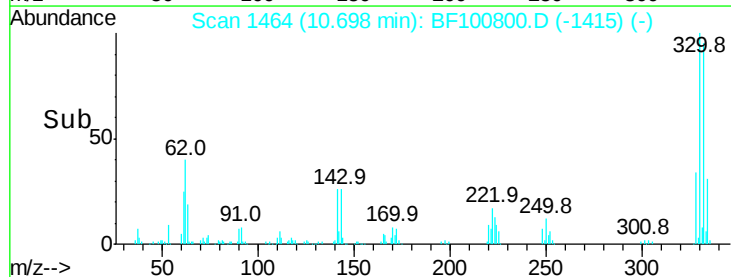
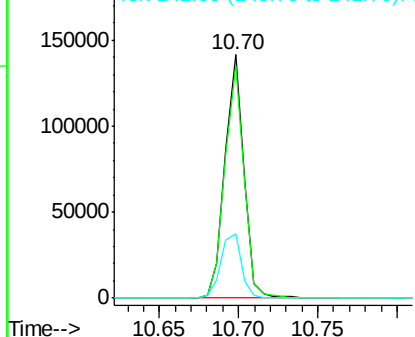


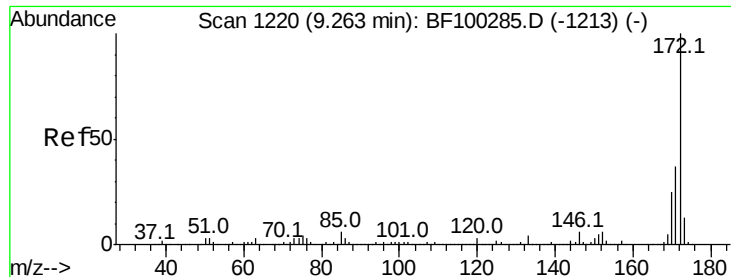
#41
 2,4,6-Tribromophenol
 Concen: 79.504 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100800.D
 Acq: 22 Nov 2017 1:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	28.8	29.9	44.9#



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

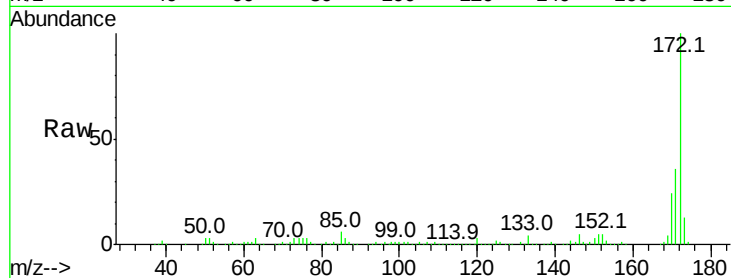




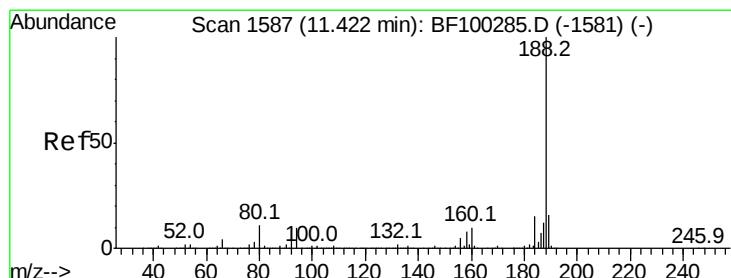
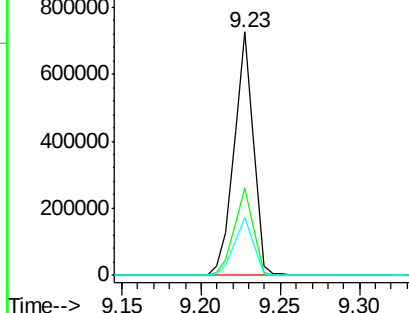
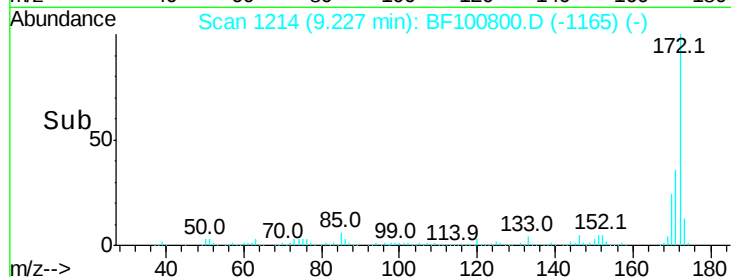
#44
 2-Fluorobiphenyl
 Concen: 64.875 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100800.D
 Acq: 22 Nov 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 CHAP-4-E(0-1)

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.8	19.6	29.4

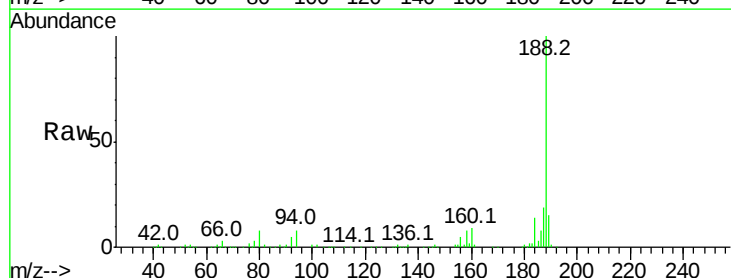


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

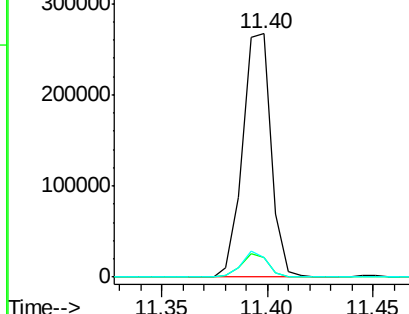
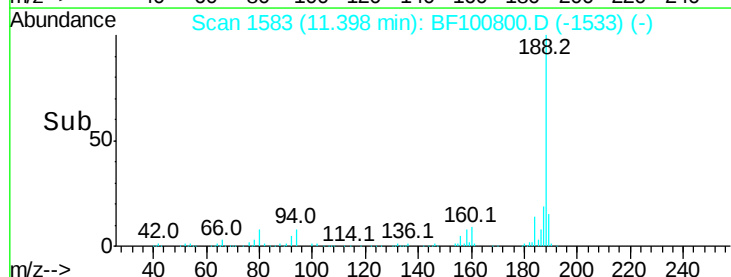


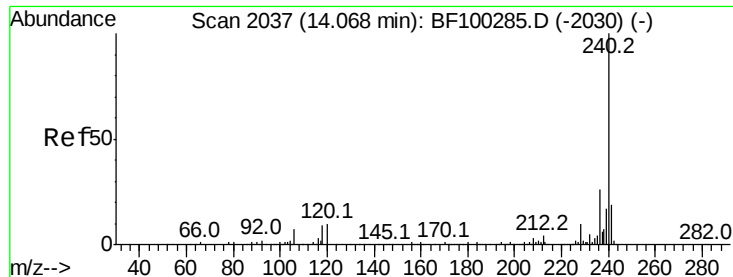
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF100800.D
 Acq: 22 Nov 2017 1:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	8.2	9.2	13.8#



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF100800.D

Acq: 22 Nov 2017 1:06

Instrument :

BNA_F

ClientSampleId :

CHAP-4-E(0-1)

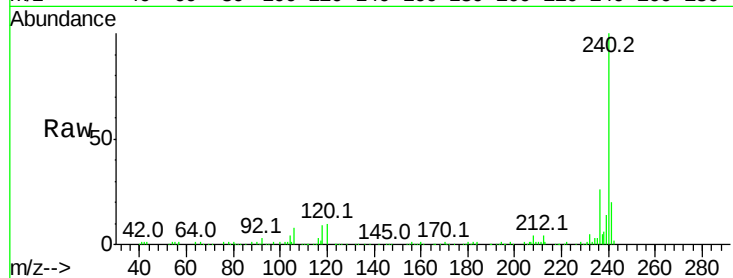
Tot Ion:240 Resp: 160347

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

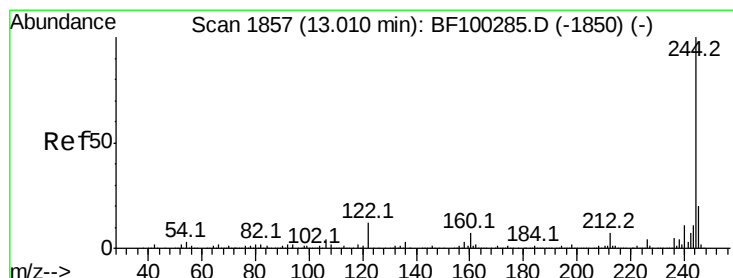
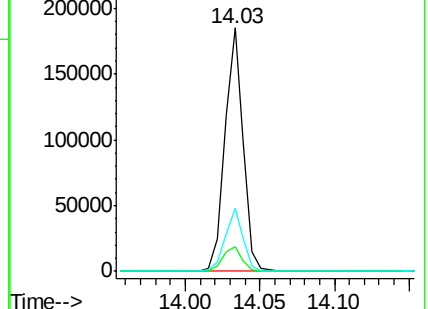
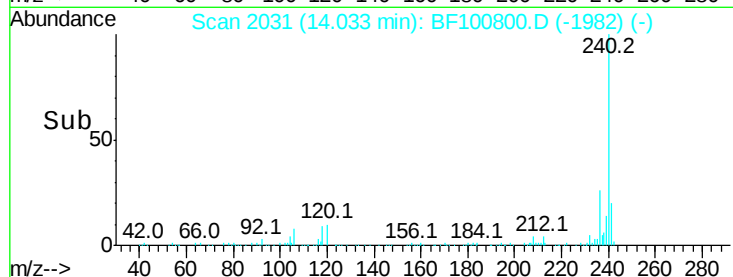
236 26.1 20.7 31.1



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: 62.053 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF100800.D

Acq: 22 Nov 2017 1:06

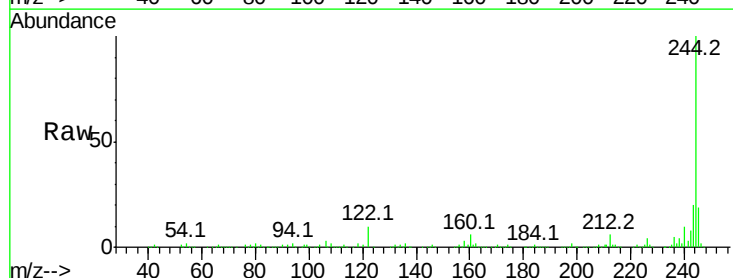
Tgt Ion:244 Resp: 433044

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

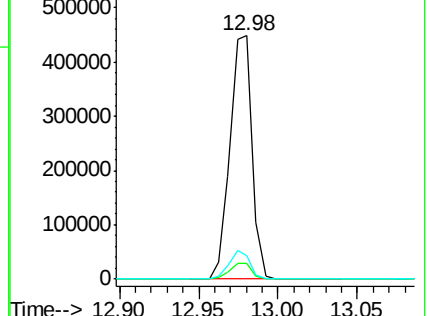
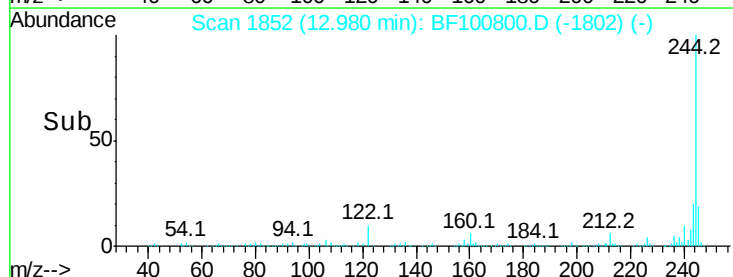
122 9.6 11.0 16.4#



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

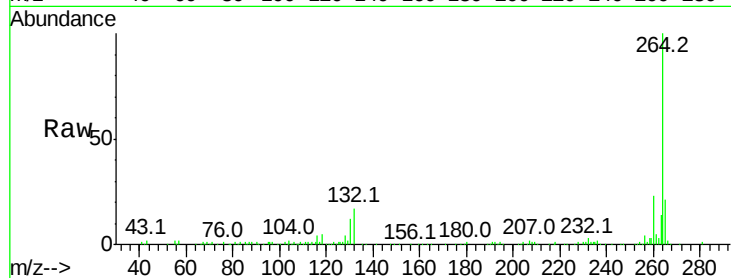




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.01 min
 Lab File: BF100800.D
 Acq: 22 Nov 2017 1:06

Instrument :
 BNA_F
 ClientSampleId :
 CHAP-4-E(0-1)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.1	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

