

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094467.D
 Acq On : 17 Apr 2017 23:26
 Operator : SJ/MA
 Sample : I2708-09 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-Y10-ESW

Quant Time: Apr 18 04:01:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

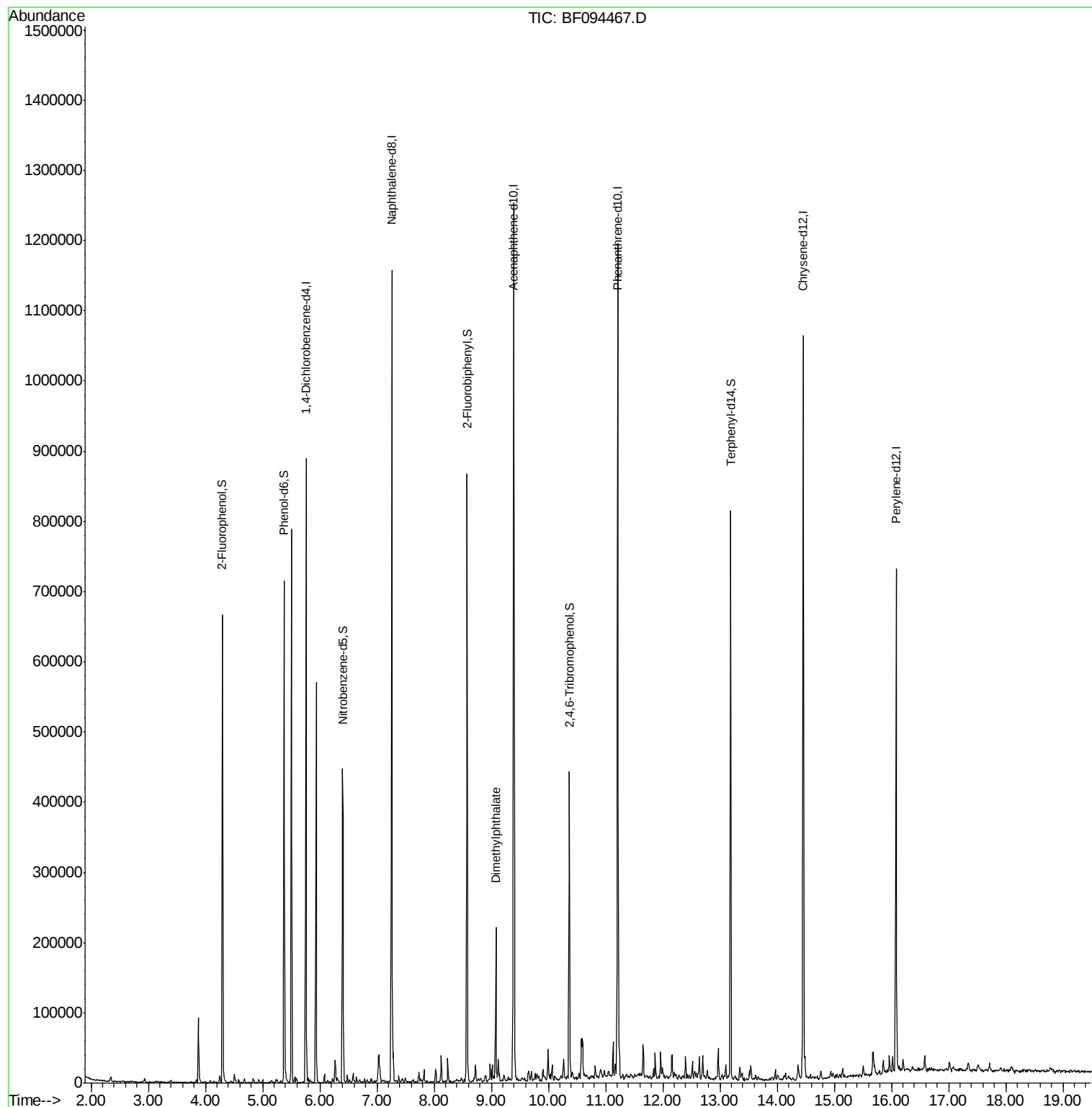
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	145816	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	586458	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	278872	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	499130	20.00	ng	-0.01
75) Chrysene-d12	14.46	240	403020	20.00	ng	-0.01
86) Perylene-d12	16.08	264	270010	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.29	112	201487	22.92	ng	-0.01
7) Phenol-d6	5.37	99	243875	23.54	ng	-0.02
23) Nitrobenzene-d5	6.40	82	151624	15.96	ng	-0.02
41) 2,4,6-Tribromophenol	10.36	330	44172	20.25	ng	-0.01
44) 2-Fluorobiphenyl	8.57	172	310807	16.40	ng	-0.01
78) Terphenyl-d14	13.19	244	257174	17.06	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.08	163	98405	4.73	ng	Qvalue # 97

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094467.D
Acq On : 17 Apr 2017 23:26
Operator : SJ/MA
Sample : I2708-09 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-Y10-ESW

Quant Time: Apr 18 04:01:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



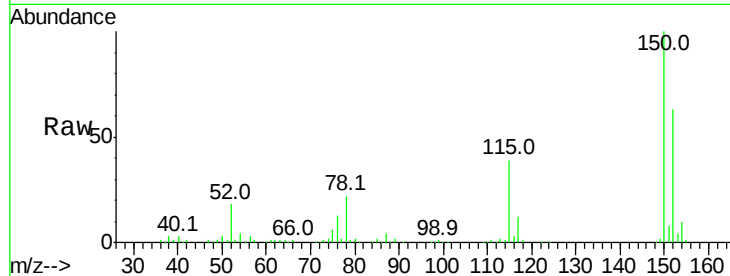


#1

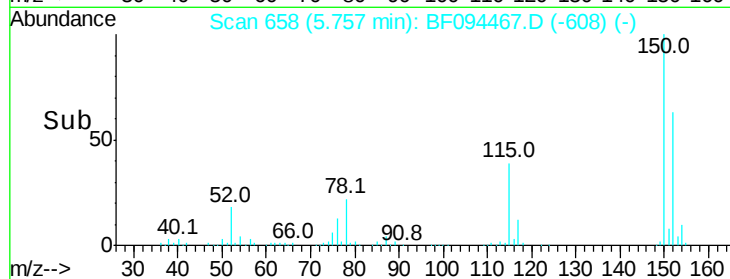
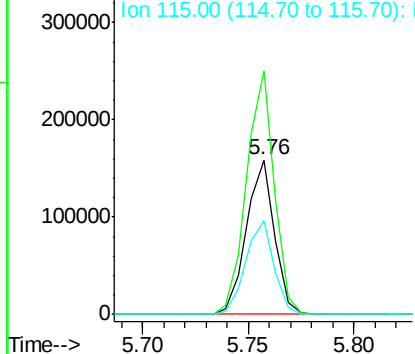
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :
E2-Y10-ESW

Tot Ion:152 Resp: 145816
Ion Ratio Lower Upper
152 100
150 158.1 126.2 189.2
115 61.2 52.2 78.2



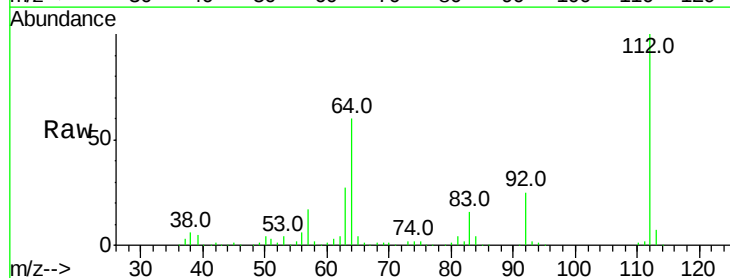
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



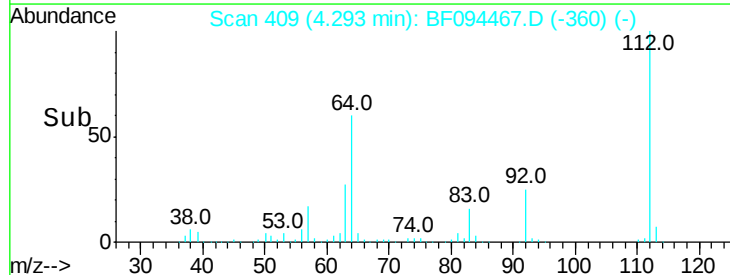
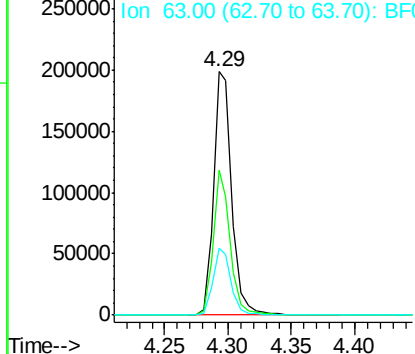
#5

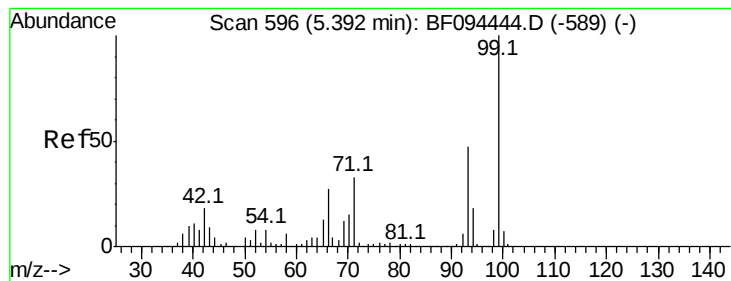
2-Fluorophenol
Concen: 22.92 ng
RT: 4.29 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:112 Resp: 201487
Ion Ratio Lower Upper
112 100
64 59.7 46.0 69.0
63 27.5 23.4 35.0



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: 23.54 ng

RT: 5.37 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF094467.D

Acq: 17 Apr 2017 23:26

Instrument :

BNA_F

ClientSampleId :

E2-Y10-ESW

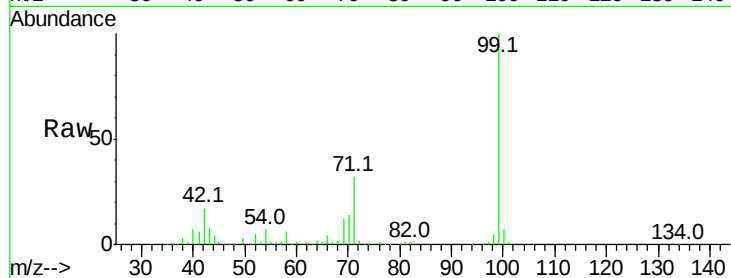
Tot Ion: 99 Resp: 243875

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

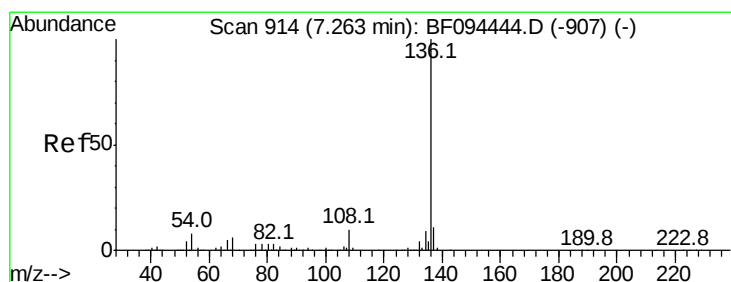
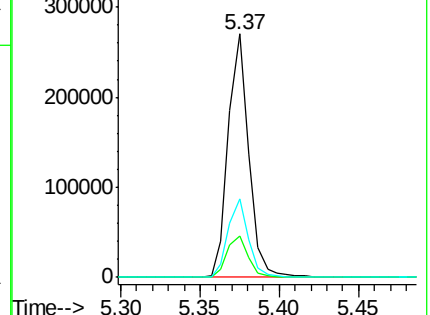
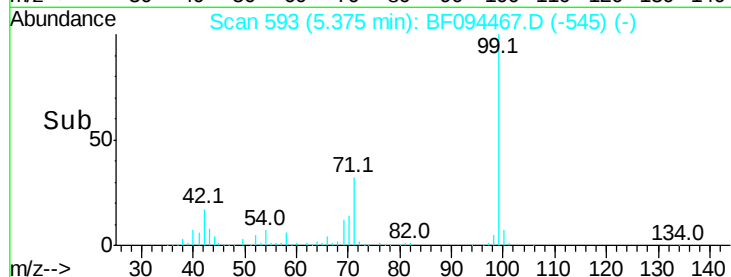
71 32.3 24.5 36.7



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: 7.26 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF094467.D

Acq: 17 Apr 2017 23:26

Tgt Ion: 136 Resp: 586458

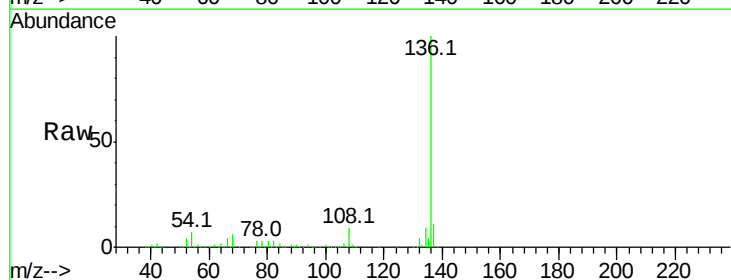
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 7.3 4.9 7.3#

68 6.0 4.1 6.1

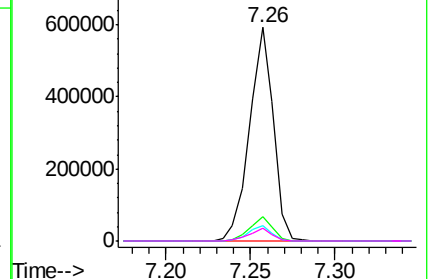
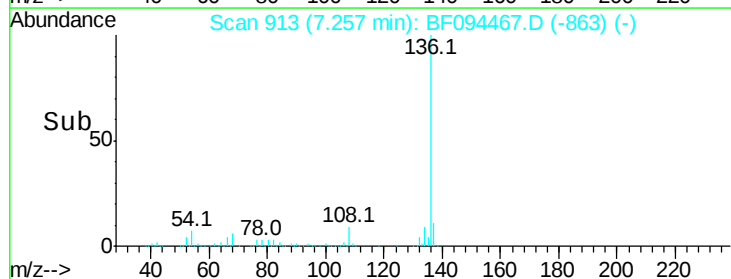


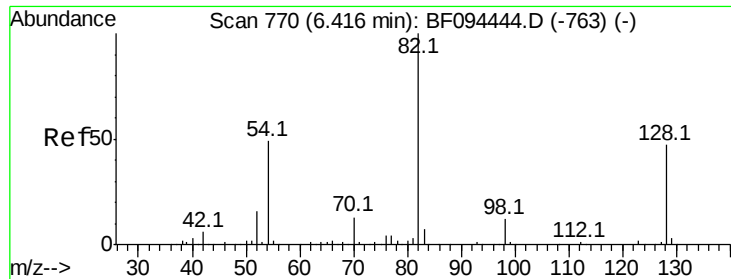
Abundance Ion 136.00 (135.70 to 136.70): E

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

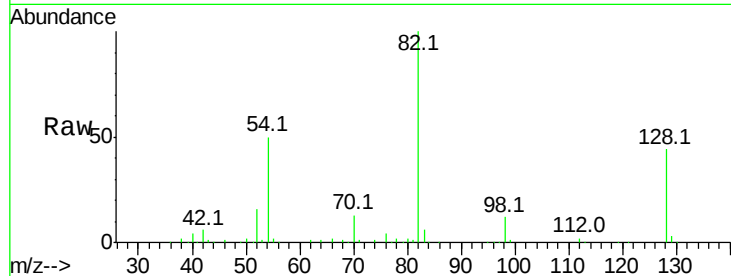




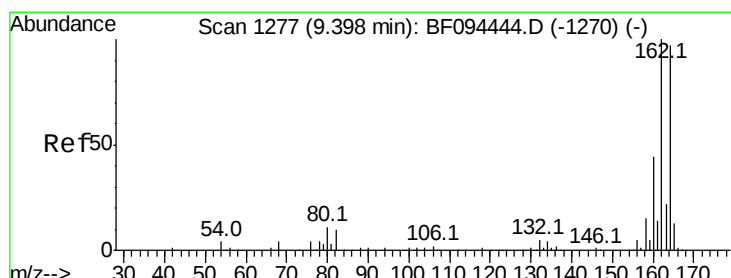
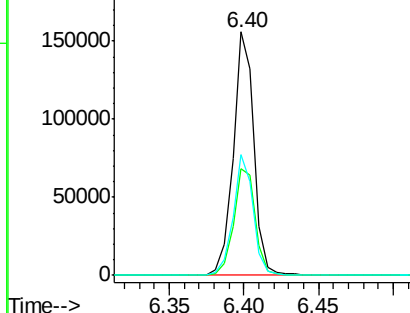
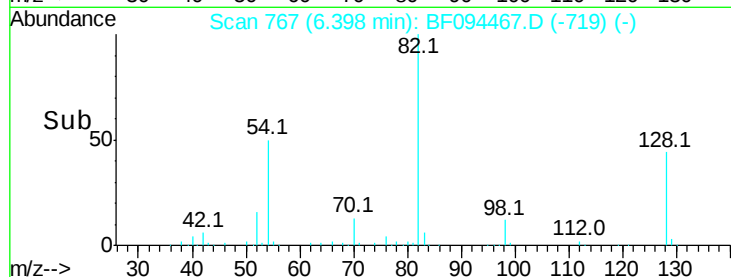
#23
 Nitrobenzene-d5
 Concen: 15.96 ng
 RT: 6.40 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF094467.D
 Acq: 17 Apr 2017 23:26

Instrument :
 BNA_F
 ClientSampleId :
 E2-Y10-ESW

Tot Ion	82	Resp	151624
Ion Ratio	100	Lower	Upper
128	44.1	34.0	51.0
54	49.7	42.2	63.2

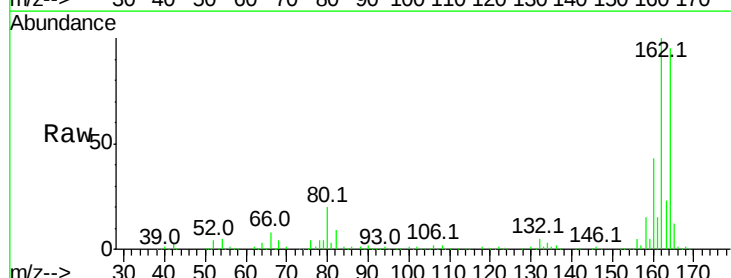


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

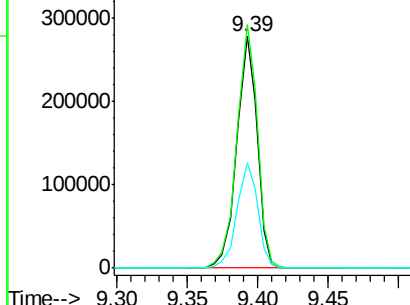
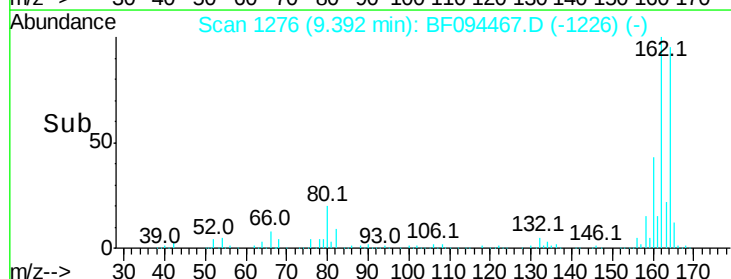


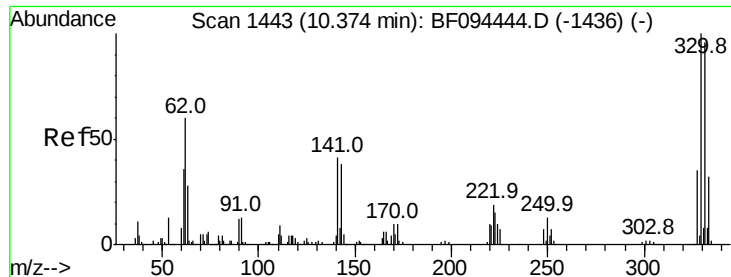
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF094467.D
 Acq: 17 Apr 2017 23:26

Tgt Ion	164	Resp	278872
Ion Ratio	100	Lower	Upper
162	104.9	82.6	123.8
160	45.5	36.2	54.2



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

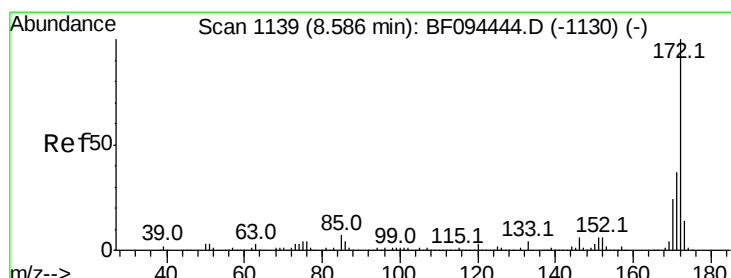
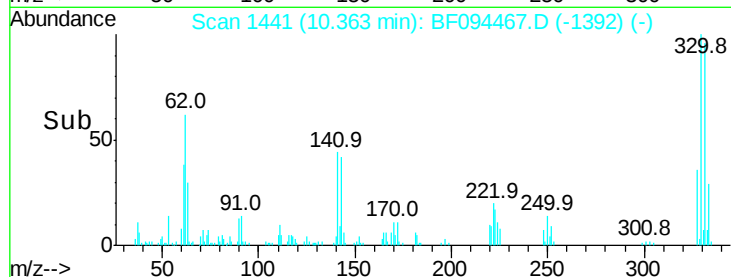
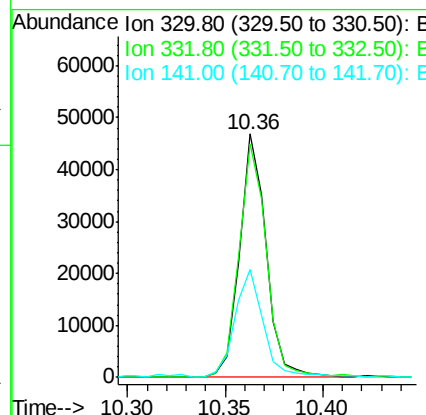
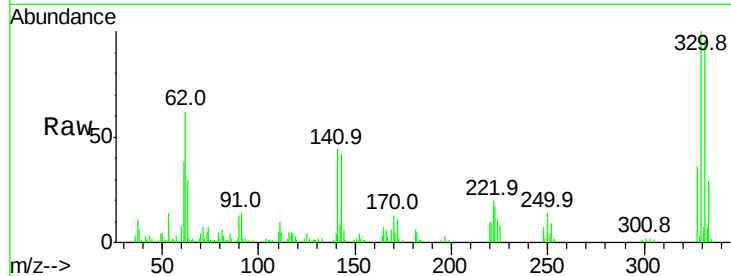




#41
 2,4,6-Tribromophenol
 Concen: 20.25 ng
 RT: 10.36 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF094467.D
 Acq: 17 Apr 2017 23:26

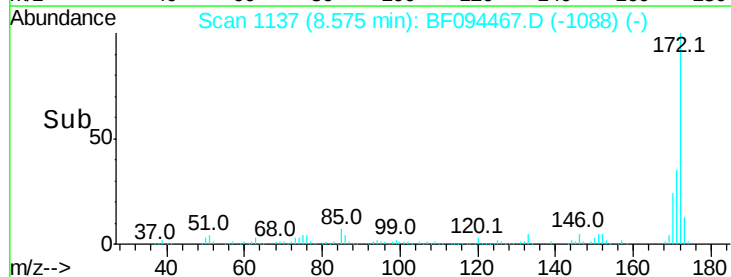
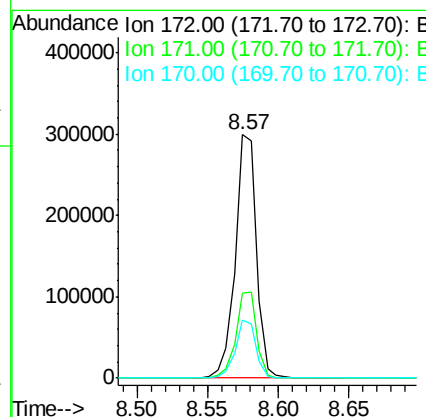
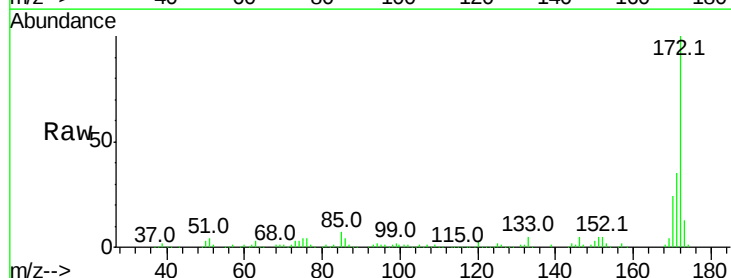
Instrument :
 BNA_F
 ClientSampleId :
 E2-Y10-ESW

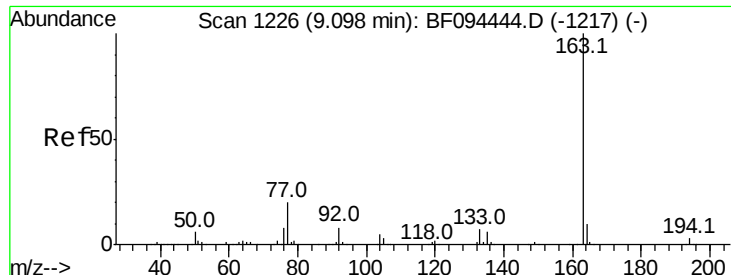
Tot Ion:330 Resp: 44172
 Ion Ratio Lower Upper
 330 100
 332 100.2 76.6 115.0
 141 47.7 31.4 47.2#



#44
 2-Fluorobiphenyl
 Concen: 16.40 ng
 RT: 8.57 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094467.D
 Acq: 17 Apr 2017 23:26

Tgt Ion:172 Resp: 310807
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.6 44.4
 170 23.7 19.8 29.8

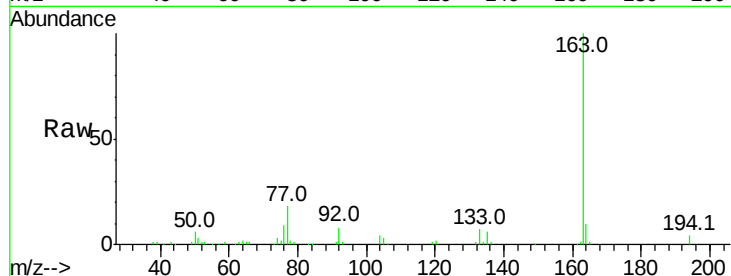




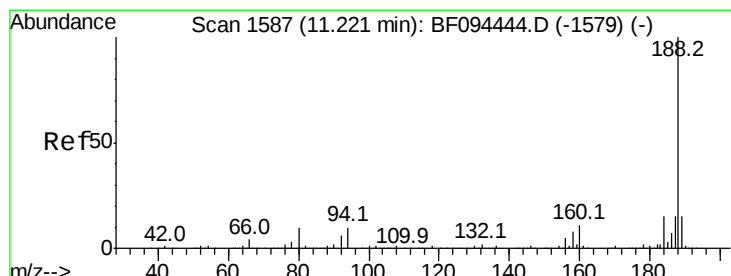
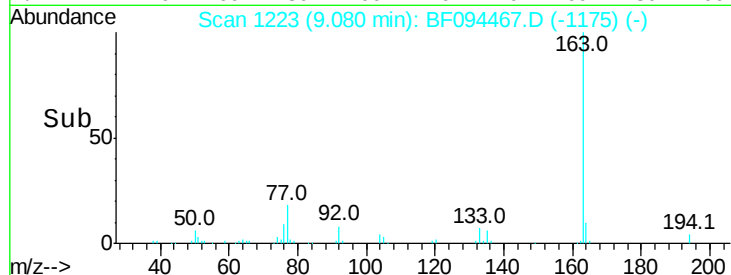
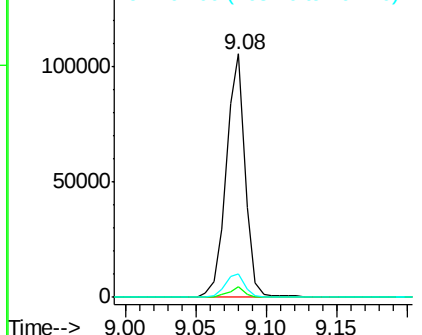
#49
Dimethylphthalate
Concen: 4.73 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Instrument :
BNA_F
ClientSampleId :
E2-Y10-ESW

Tot Ion:163 Resp: 98405
Ion Ratio Lower Upper
163 100
194 4.3 2.6 4.0#
164 9.5 8.4 12.6

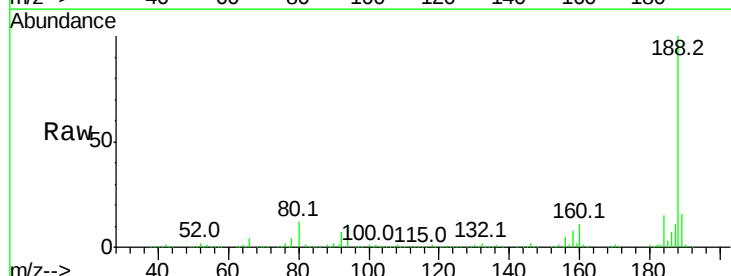


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

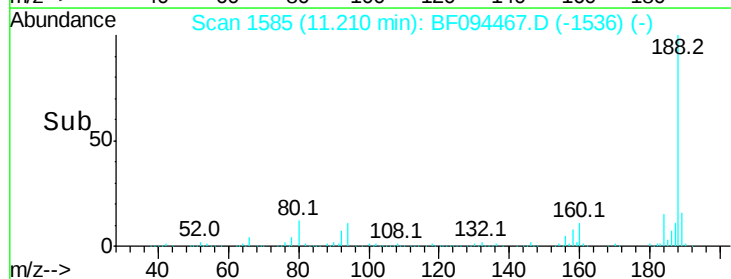
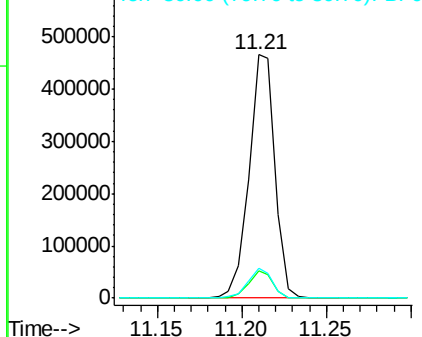


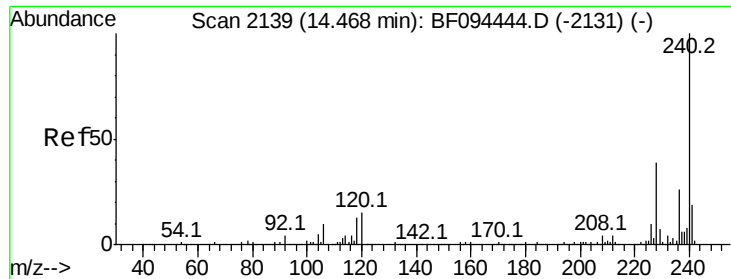
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF094467.D
Acq: 17 Apr 2017 23:26

Tgt Ion:188 Resp: 499130
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 12.4 10.2 15.2



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

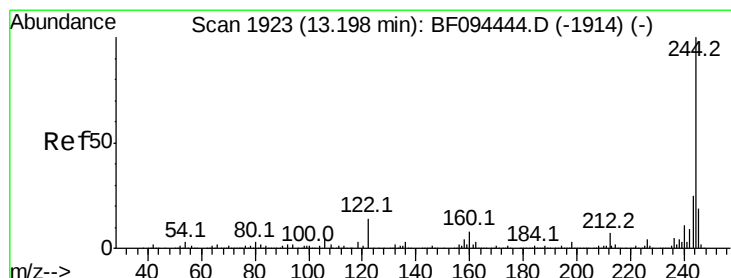
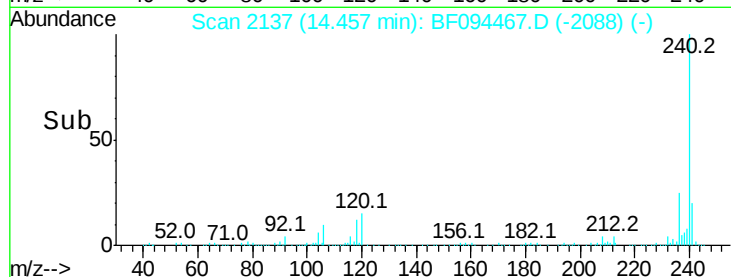
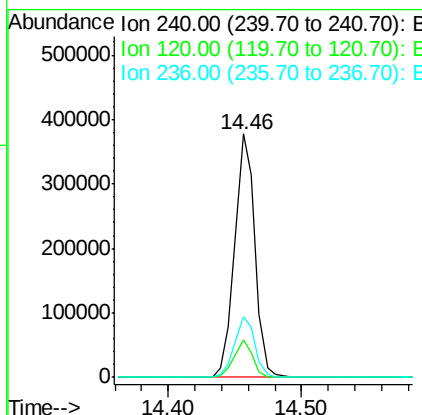
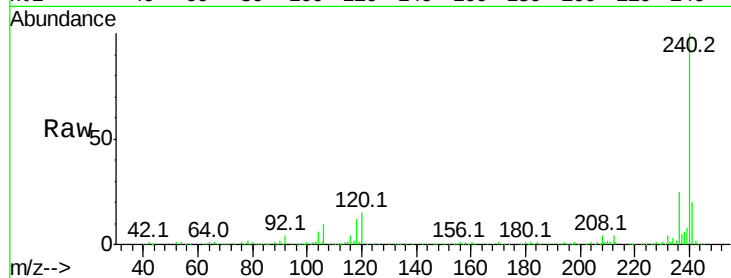




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.46 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BF094467.D
 Acq: 17 Apr 2017 23:26

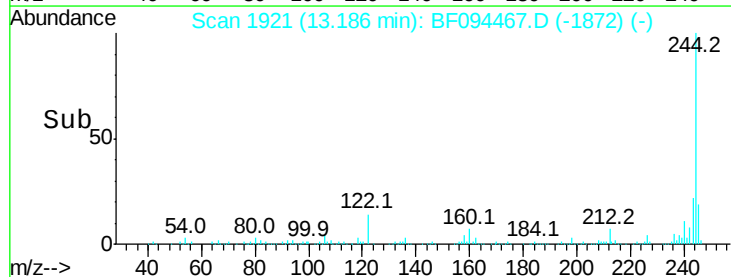
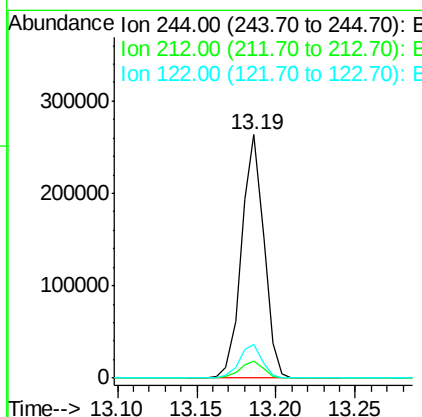
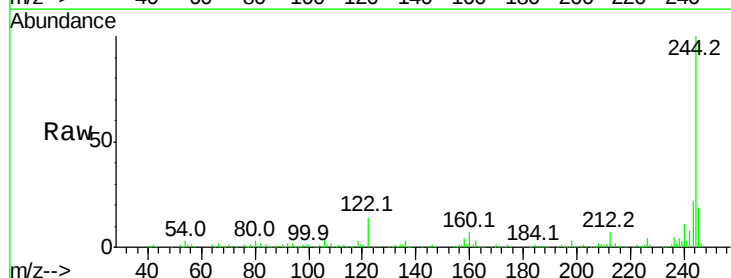
Instrument :
 BNA_F
 ClientSampleId :
 E2-Y10-ESW

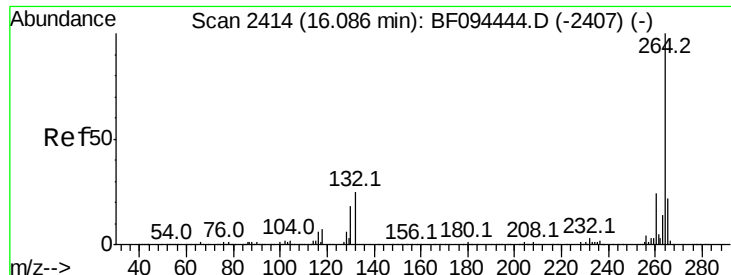
Tot Ion:240 Resp: 403020
 Ion Ratio Lower Upper
 240 100
 120 15.2 5.8 8.8#
 236 24.9 20.5 30.7



#78
 Terphenyl-d14
 Concen: 17.06 ng
 RT: 13.19 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BF094467.D
 Acq: 17 Apr 2017 23:26

Tgt Ion:244 Resp: 257174
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 13.8 10.3 15.5

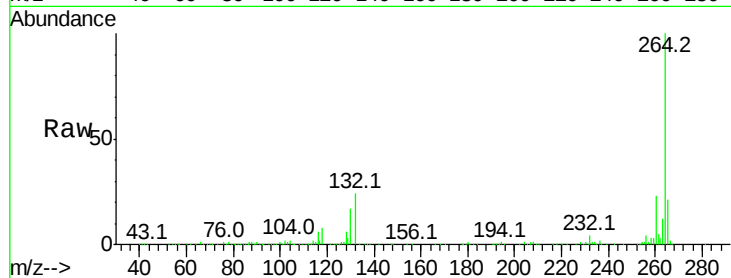




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BF094467.D
 Acq: 17 Apr 2017 23:26

Instrument :
 BNA_F
 ClientSampleId :
 E2-Y10-ESW

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.5	29.3
265	21.5	17.2	25.8



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

