

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042417\
 Data File : BF094578.D
 Acq On : 24 Apr 2017 11:59
 Operator : SJ/MA
 Sample : I2780-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-2

Quant Time: Apr 25 02:19:16 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

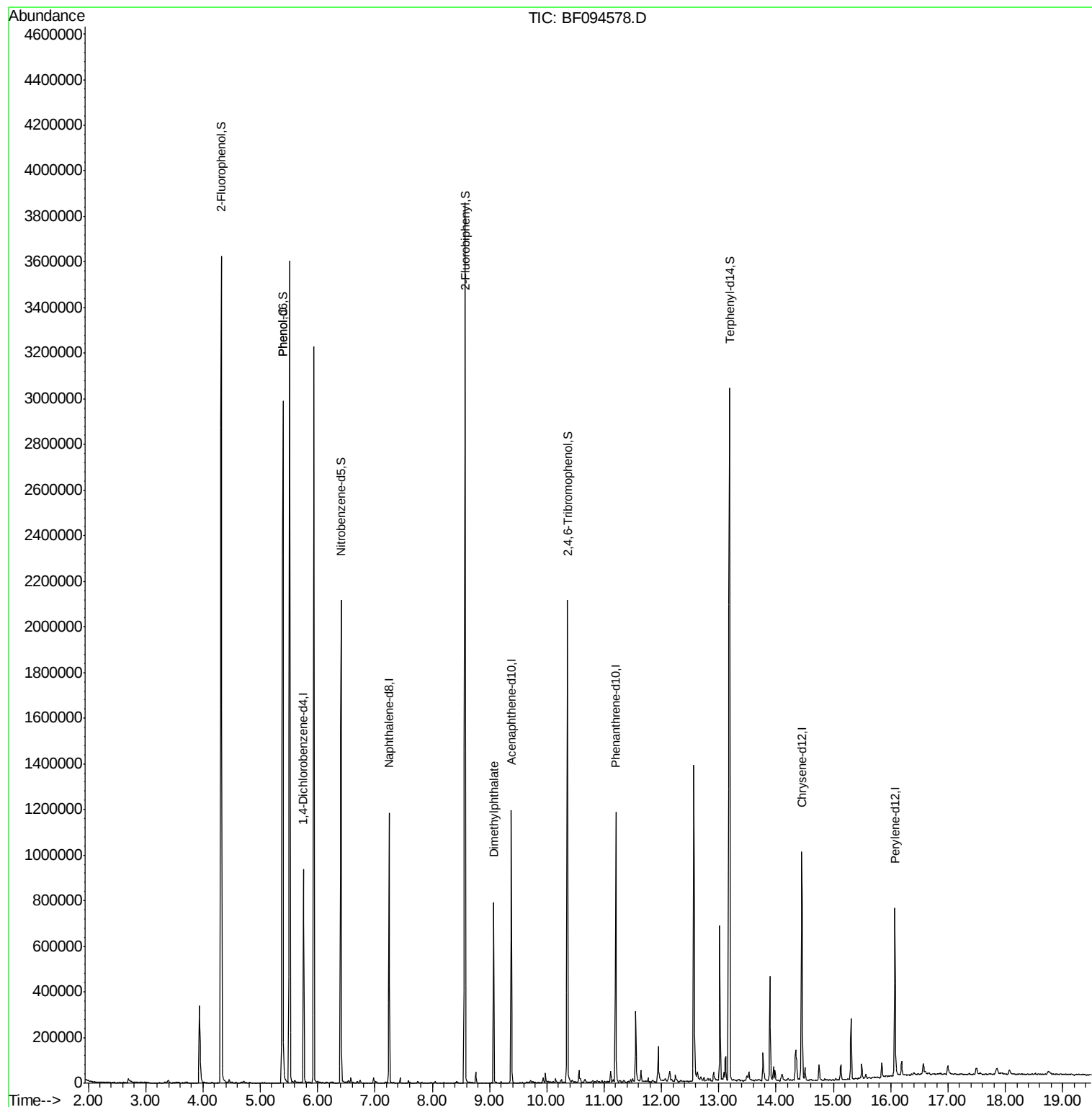
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.75	152	147358	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	571519	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	258405	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	464601	20.00	ng	-0.02
75) Chrysene-d12	14.45	240	397787	20.00	ng	-0.02
86) Perylene-d12	16.08	264	317010	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	1162458	130.88	ng	0.01
7) Phenol-d6	5.40	99	1457166	139.16	ng	0.00
23) Nitrobenzene-d5	6.41	82	886660	95.80	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	296878	146.88	ng	-0.01
44) 2-Fluorobiphenyl	8.57	172	1531841	87.22	ng	-0.01
78) Terphenyl-d14	13.19	244	1290961	86.75	ng	0.00
Target Compounds						
10) Phenol	5.40	94	89025	6.92	ng	90
49) Dimethylphthalate	9.07	163	335697	17.43	ng	99

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

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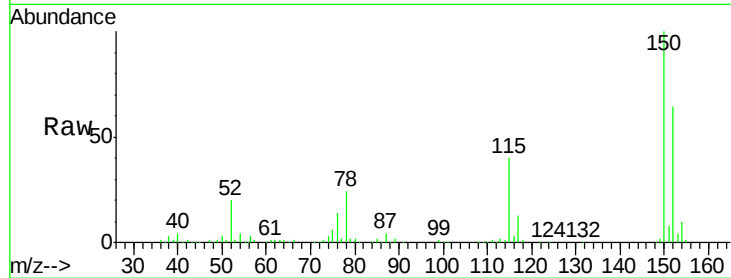


#1

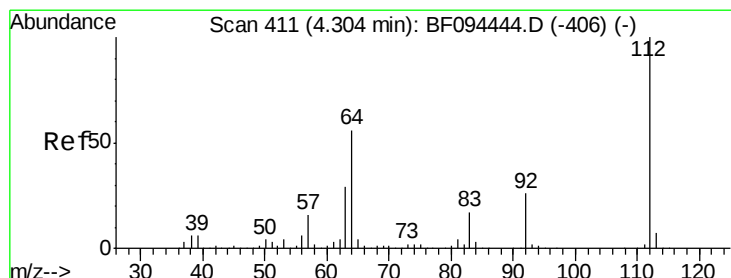
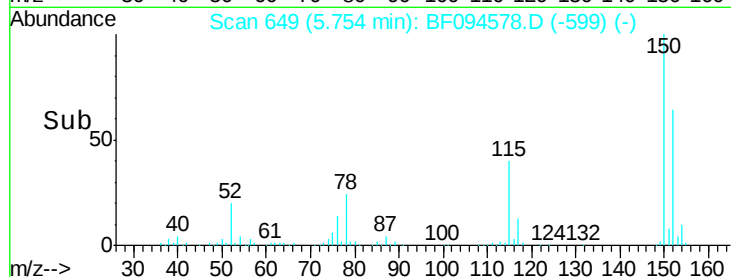
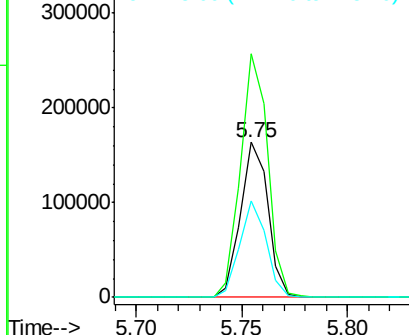
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.75 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF094578.D
 Acq: 24 Apr 2017 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PE-2

Tot Ion:152 Resp: 147358
 Ion Ratio Lower Upper
 152 100
 150 157.2 126.2 189.2
 115 62.2 52.2 78.2



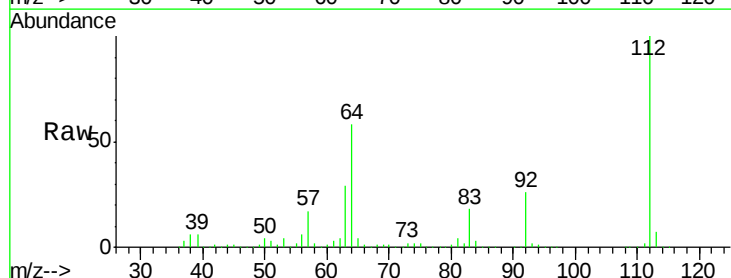
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



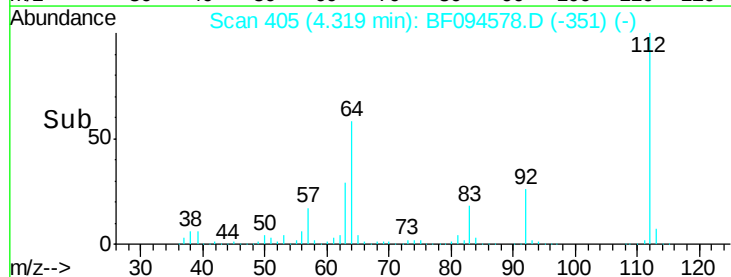
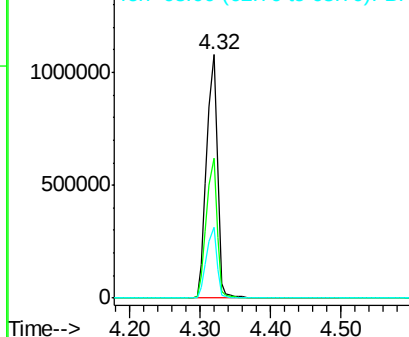
#5

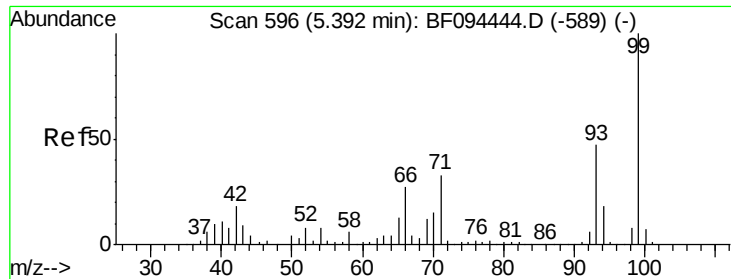
2-Fluorophenol
 Concen: 130.88 ng
 RT: 4.32 min Scan# 405
 Delta R.T. 0.01 min
 Lab File: BF094578.D
 Acq: 24 Apr 2017 11:59

Tgt Ion:112 Resp: 1162458
 Ion Ratio Lower Upper
 112 100
 64 57.6 46.0 69.0
 63 29.1 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: 139.16 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF094578.D

Acq: 24 Apr 2017 11:59

Instrument :

BNA_F

ClientSampled :

PE-2

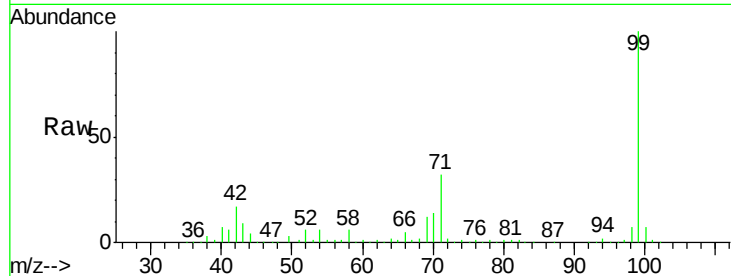
Tot Ion: 99 Resp: 1457166

Ion Ratio Lower Upper

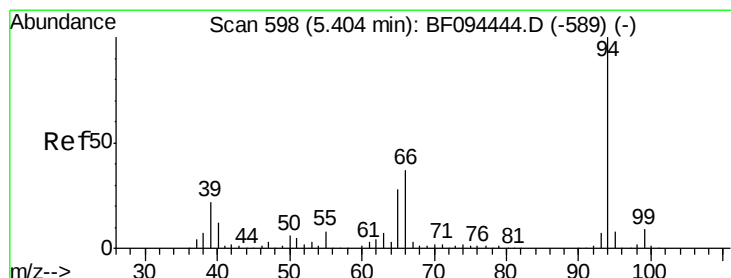
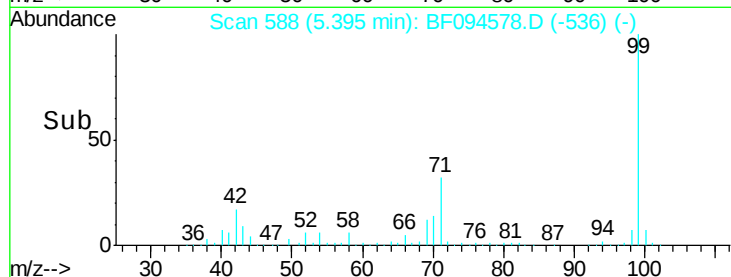
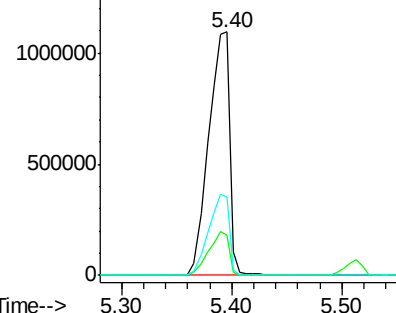
99 100

42 16.5 13.5 20.3

71 32.2 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



#10

Phenol

Concen: 6.92 ng

RT: 5.40 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF094578.D

Acq: 24 Apr 2017 11:59

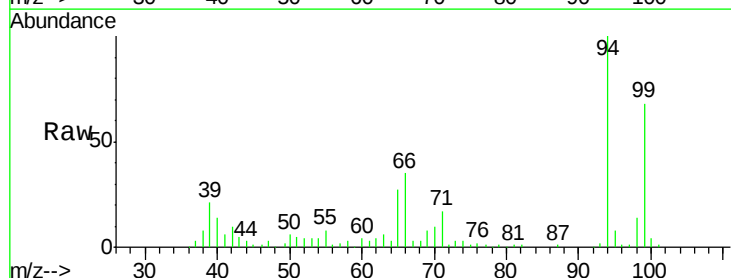
Tgt Ion: 94 Resp: 89025

Ion Ratio Lower Upper

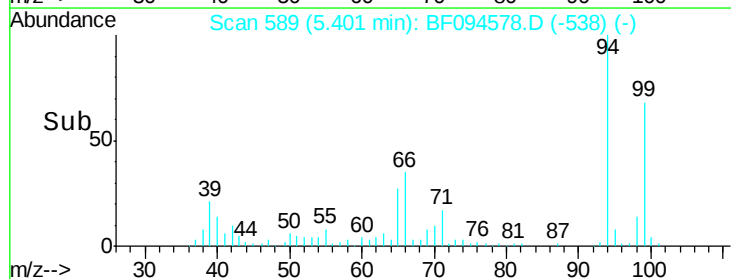
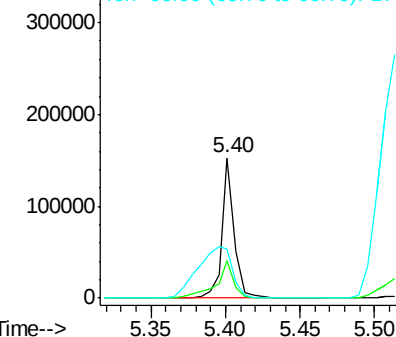
94 100

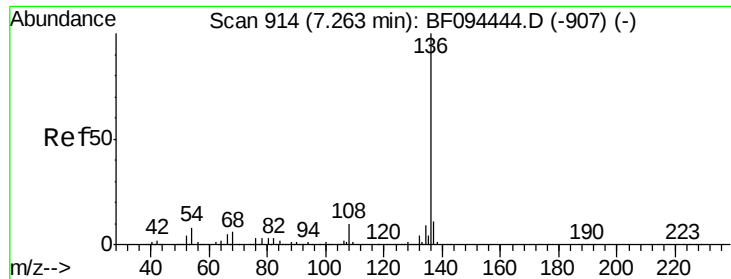
65 26.9 9.9 49.9

66 35.2 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

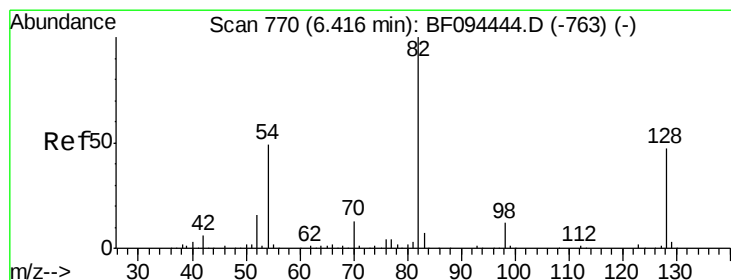
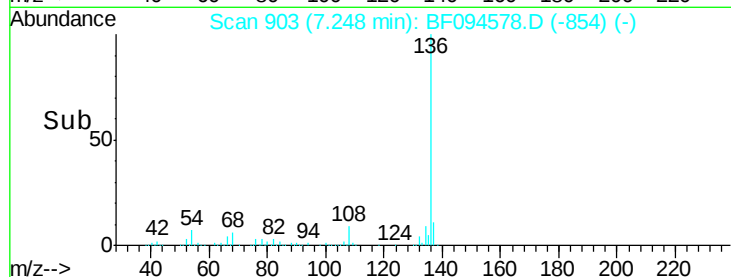
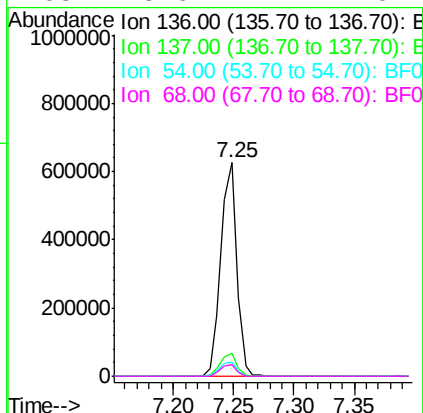
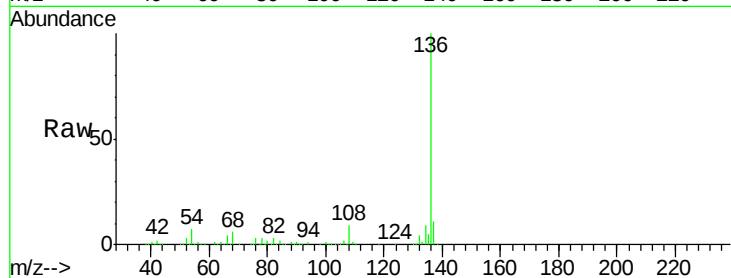




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF094578.D
Acq: 24 Apr 2017 11:59

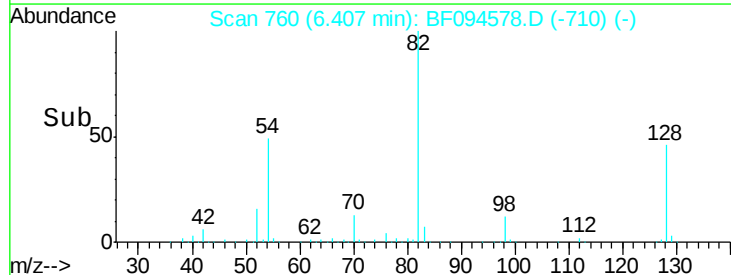
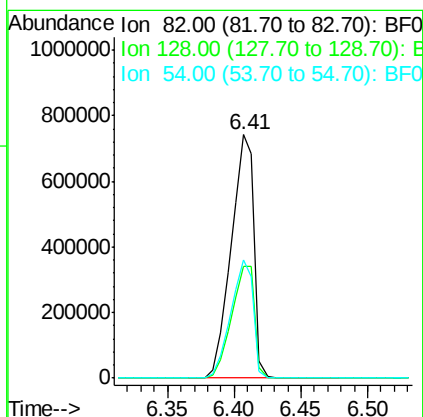
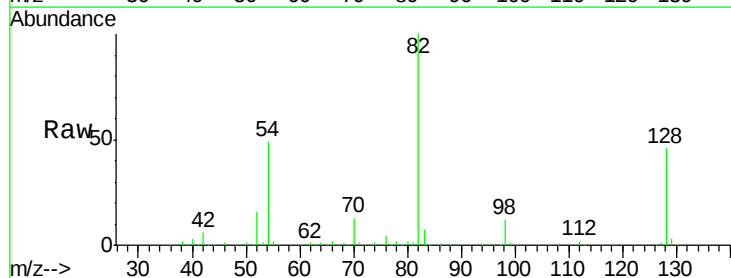
Instrument :
BNA_F
ClientSampled :
PE-2

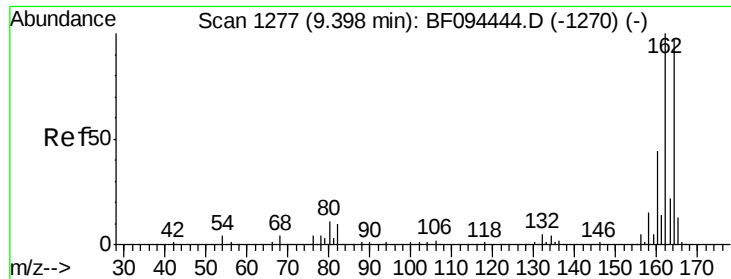
Tot Ion:136	Resp:	571519
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	6.8	4.9 7.3
68	5.6	4.1 6.1



#23
Nitrobenzene-d5
Concen: 95.80 ng
RT: 6.41 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF094578.D
Acq: 24 Apr 2017 11:59

Tgt Ion: 82	Resp:	886660
Ion Ratio	Lower	Upper
82	100	
128	46.0	34.0 51.0
54	48.6	42.2 63.2

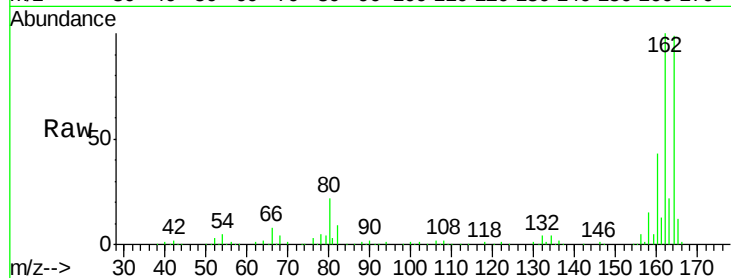




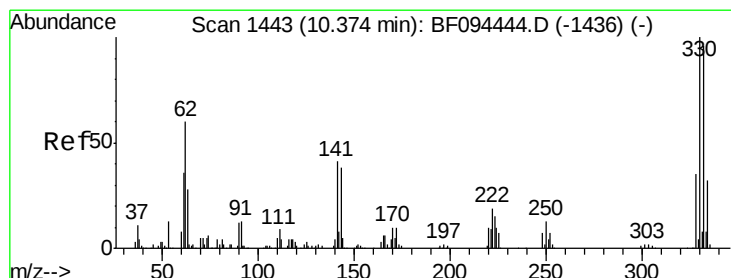
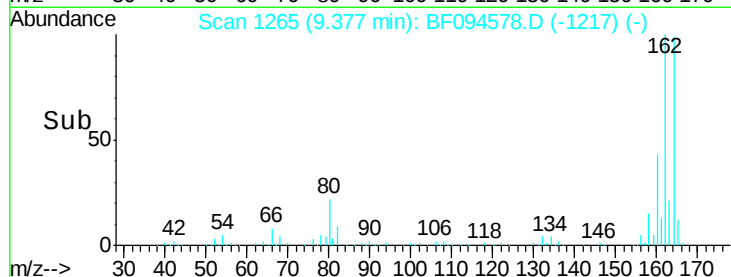
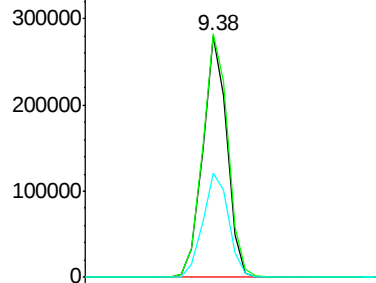
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.38 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF094578.D
Acq: 24 Apr 2017 11:59

Instrument :
BNA_F
ClientSampleId :
PE-2

Tot Ion:164 Resp: 258405
Ion Ratio Lower Upper
164 100
162 100.7 82.6 123.8
160 43.0 36.2 54.2

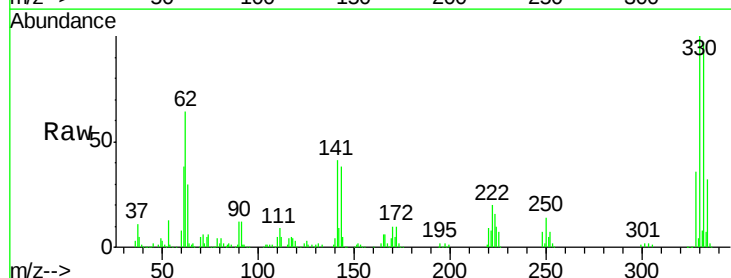


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

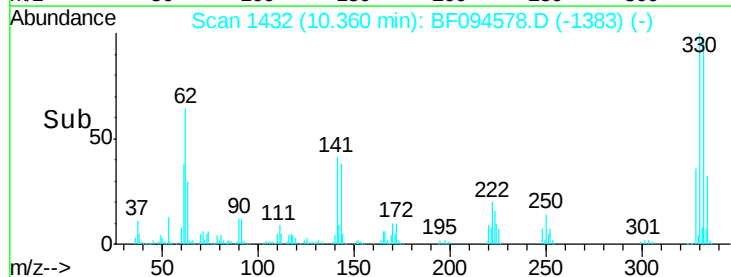
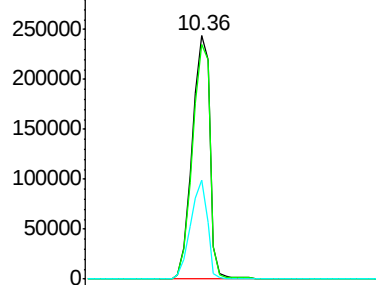


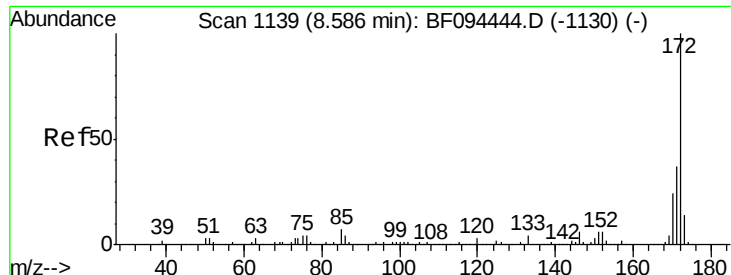
#41
2,4,6-Tribromophenol
Concen: 146.88 ng
RT: 10.36 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF094578.D
Acq: 24 Apr 2017 11:59

Tgt Ion:330 Resp: 296878
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 38.6 31.4 47.2



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

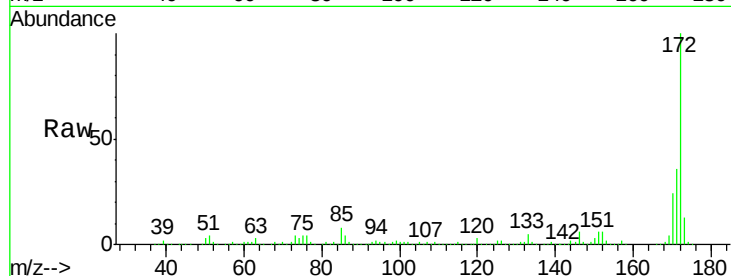




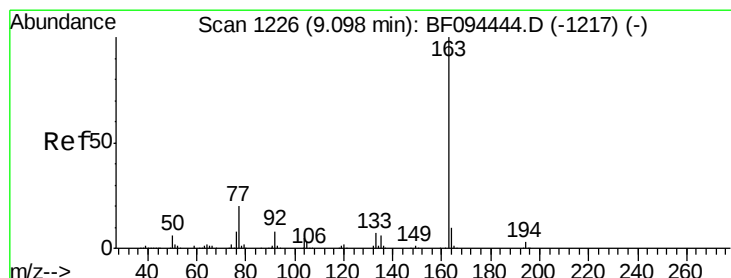
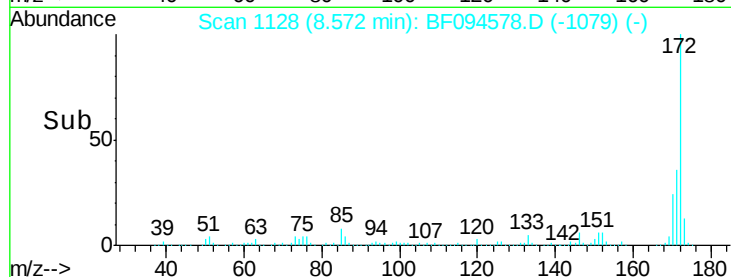
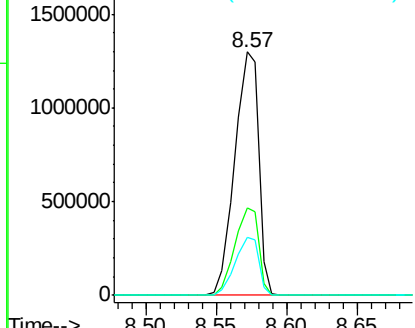
#44
2-Fluorobiphenyl
Concen: 87.22 ng
RT: 8.57 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF094578.D
Acq: 24 Apr 2017 11:59

Instrument :
BNA_F
ClientSampleId :
PE-2

Tot Ion:172 Resp: 1531841
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.7 19.8 29.8

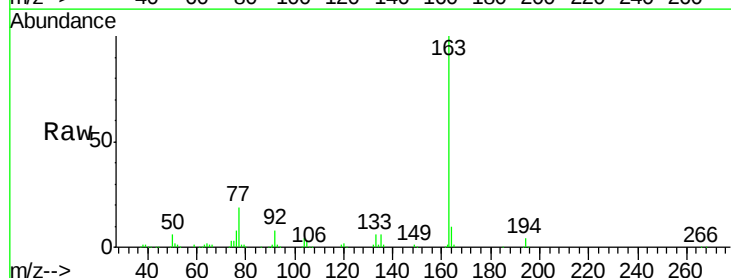


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

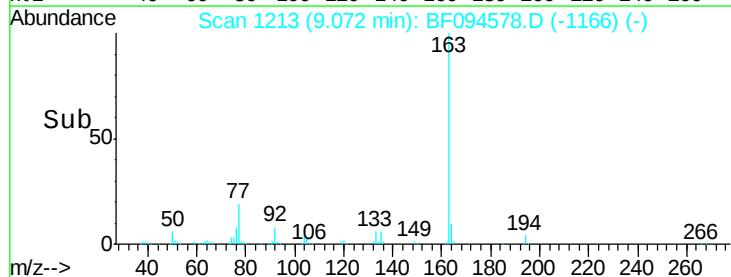
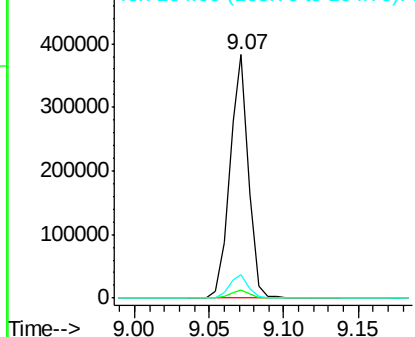


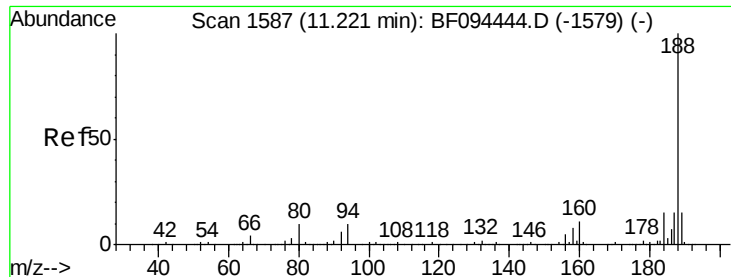
#49
Dimethylphthalate
Concen: 17.43 ng
RT: 9.07 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF094578.D
Acq: 24 Apr 2017 11:59

Tgt Ion:163 Resp: 335697
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 9.9 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

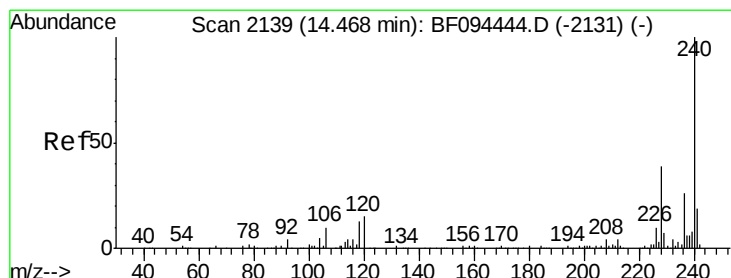
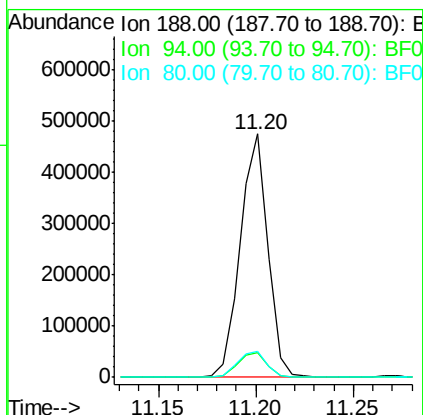
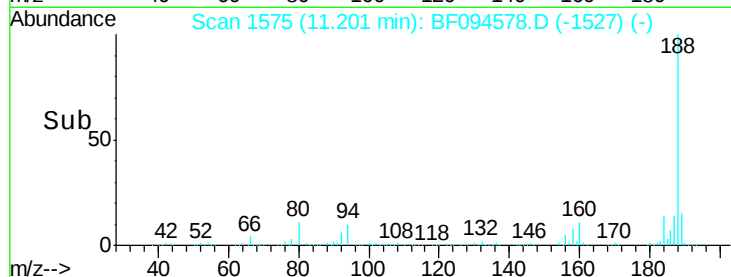
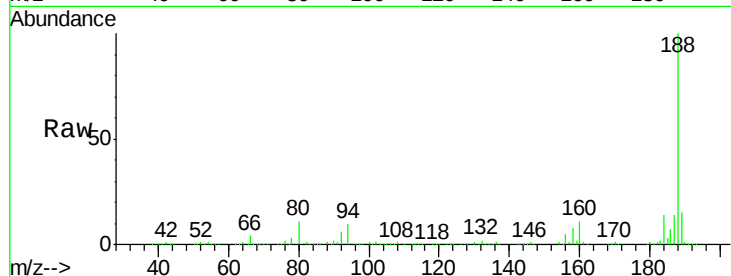




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF094578.D
Acq: 24 Apr 2017 11:59

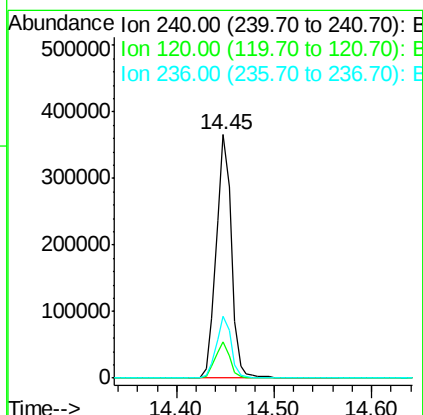
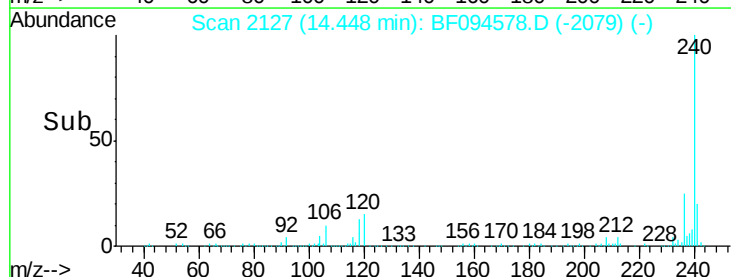
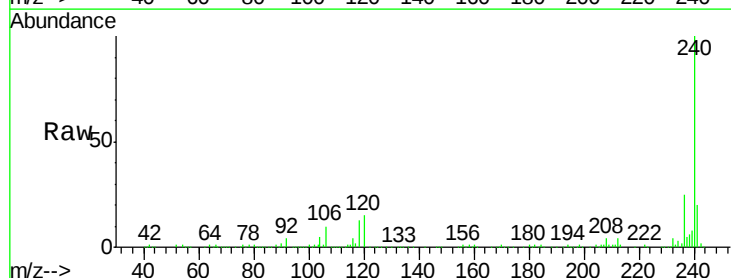
Instrument :
BNA_F
ClientSampleId :
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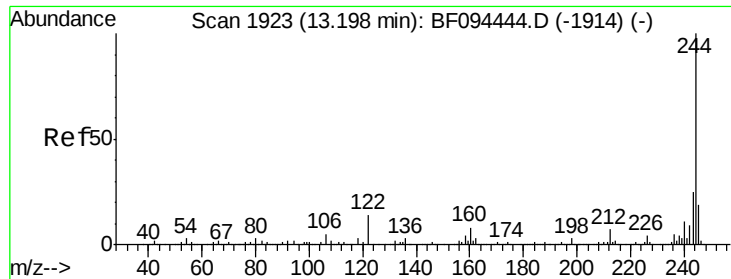
Tot Ion:188 Resp: 464601
Ion Ratio Lower Upper
188 100
94 10.4 9.4 14.2
80 10.6 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.45 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BF094578.D
Acq: 24 Apr 2017 11:59

Tgt Ion:240 Resp: 397787
Ion Ratio Lower Upper
240 100
120 14.9 5.8 8.8#
236 25.3 20.5 30.7

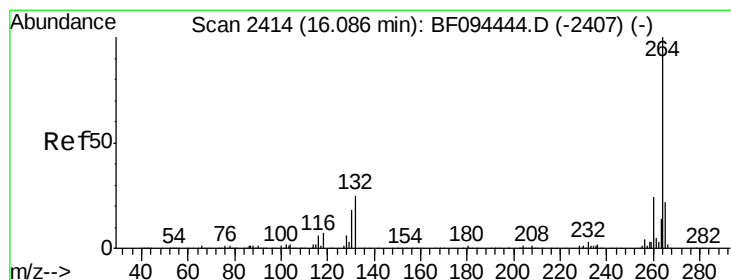
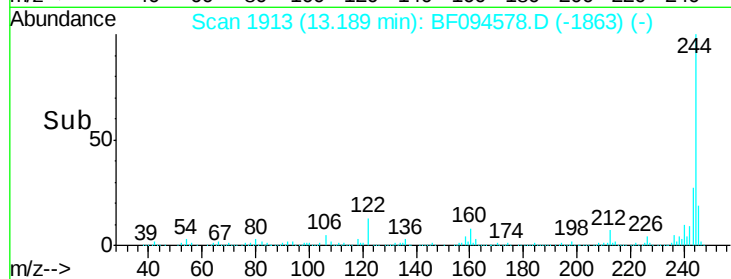
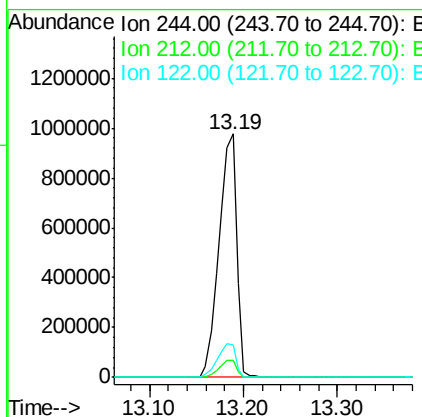
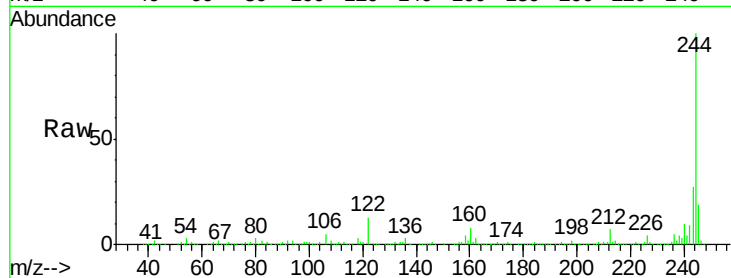




#78
 Terphenyl-d14
 Concen: 86.75 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF094578.D
 Acq: 24 Apr 2017 11:59

Instrument :
 BNA_F
 ClientSampleId :
 PE-2

Tot Ion:244 Resp: 1290961
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 13.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BF094578.D
 Acq: 24 Apr 2017 11:59

Tgt Ion:264 Resp: 317010
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 21.3 17.2 25.8

