

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
 Data File : BF092552.D
 Acq On : 27 Jan 2017 3:48
 Operator : SJ/MA
 Sample : I1452-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Quant Time: Jan 27 06:25:54 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

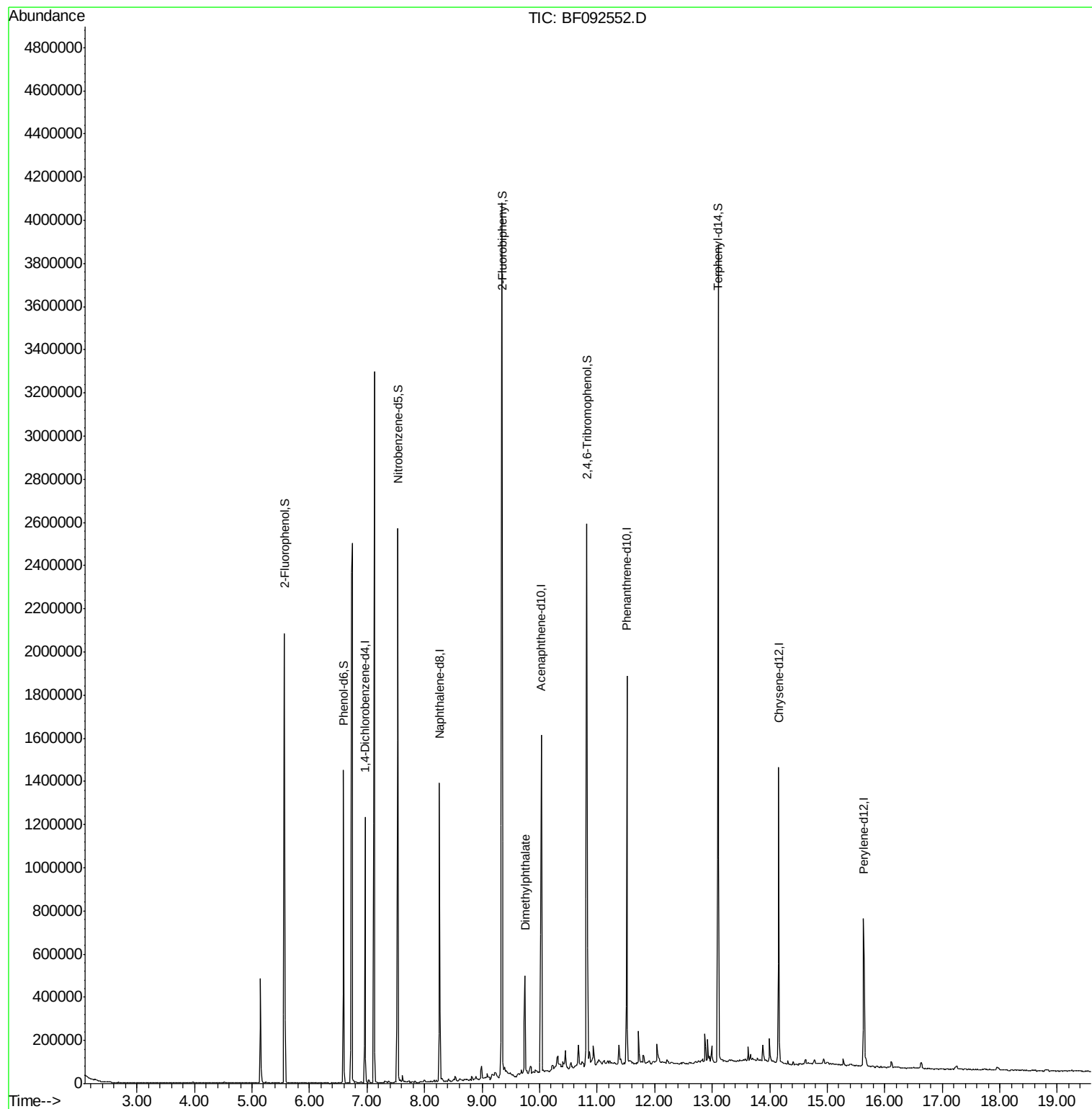
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	168418	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	638430	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	380548	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	608749	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	491744	20.00	ng	-0.01
86) Perylene-d12	15.63	264	353726	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	504322	46.59	ng	0.01
7) Phenol-d6	6.59	99	462233	33.52	ng	0.00
23) Nitrobenzene-d5	7.54	82	1035056	88.56	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	306623	118.24	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1509127	73.33	ng	-0.01
78) Terphenyl-d14	13.11	244	1286517	69.67	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	235067	9.71	ng	Qvalue 99

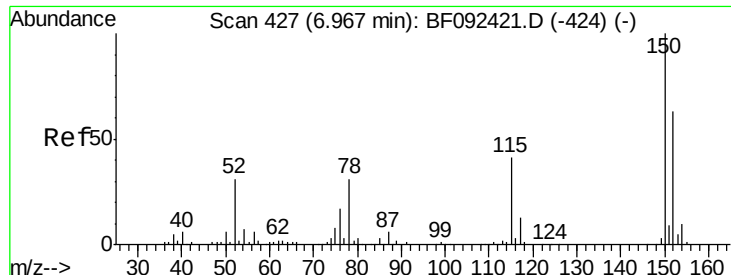
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF092552.D

Acq: 27 Jan 2017 3:48

Instrument :

BNA_F

ClientSampled :

W-23

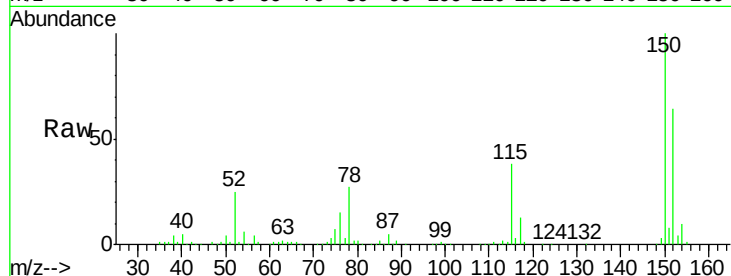
Tgt Ion:152 Resp: 168418

Ion Ratio Lower Upper

152 100

150 155.5 124.9 187.3

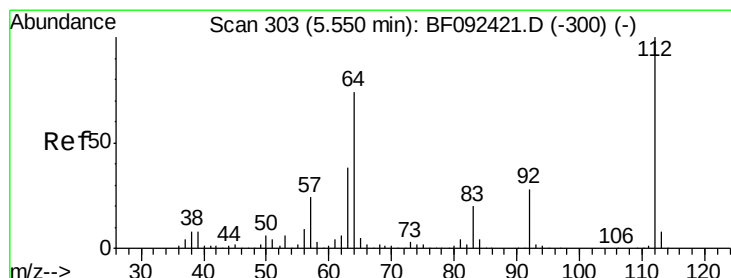
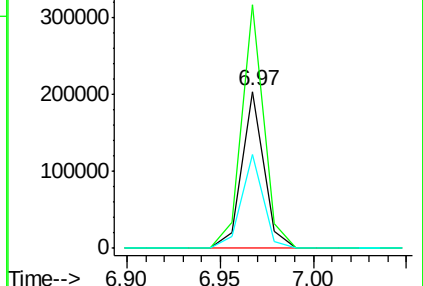
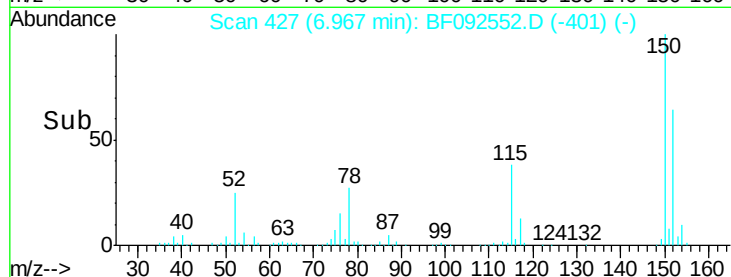
115 59.8 46.0 69.0



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: 46.59 ng

RT: 5.56 min Scan# 304

Delta R.T. 0.01 min

Lab File: BF092552.D

Acq: 27 Jan 2017 3:48

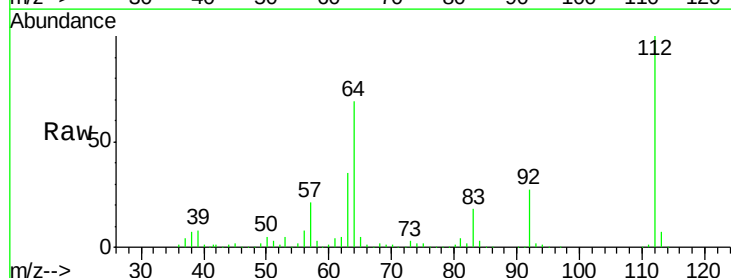
Tgt Ion:112 Resp: 504322

Ion Ratio Lower Upper

112 100

64 68.9 46.1 69.1

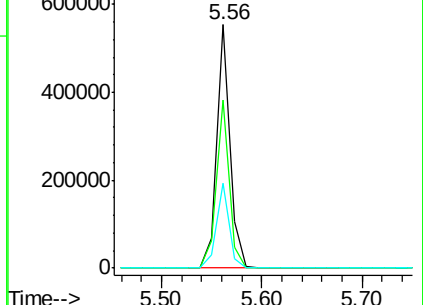
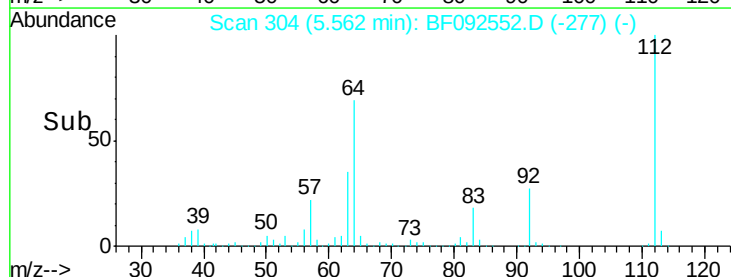
63 35.1 23.8 35.6

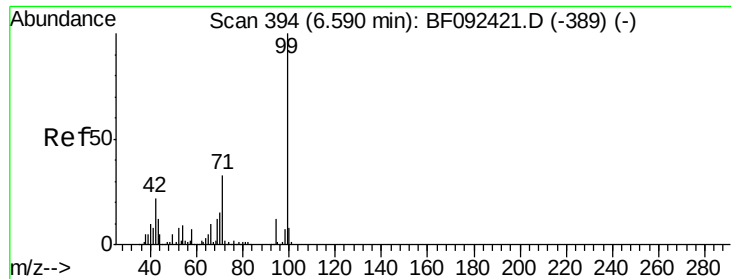


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.52 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092552.D

Acq: 27 Jan 2017 3:48

Instrument :

BNA_F

ClientSampleId :

W-23

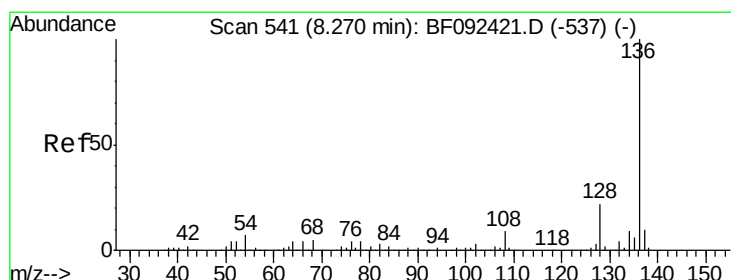
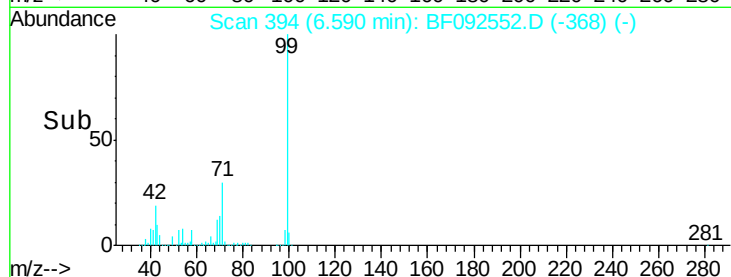
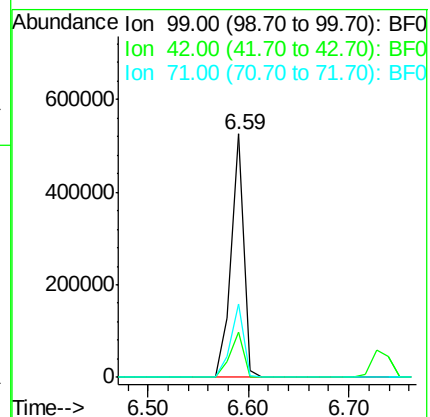
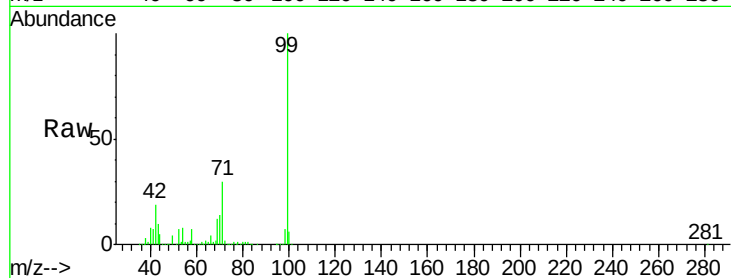
Tgt Ion: 99 Resp: 462233

Ion Ratio Lower Upper

99 100

42 18.8 15.6 23.4

71 30.4 27.5 41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.01 min

Lab File: BF092552.D

Acq: 27 Jan 2017 3:48

Tgt Ion: 136 Resp: 638430

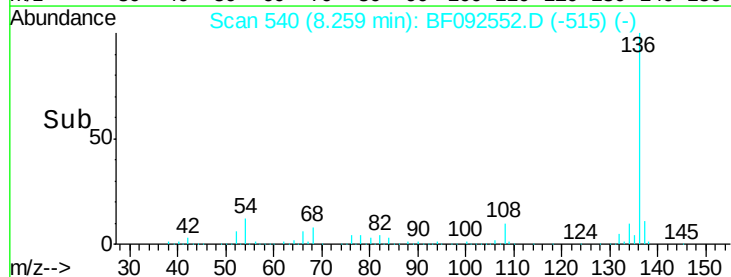
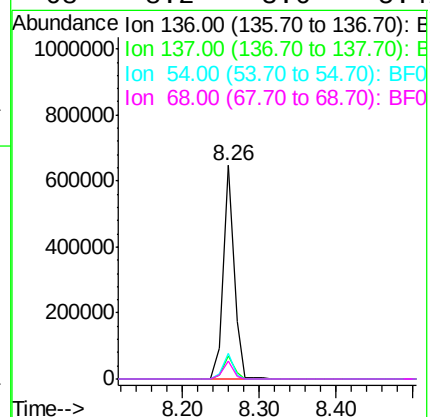
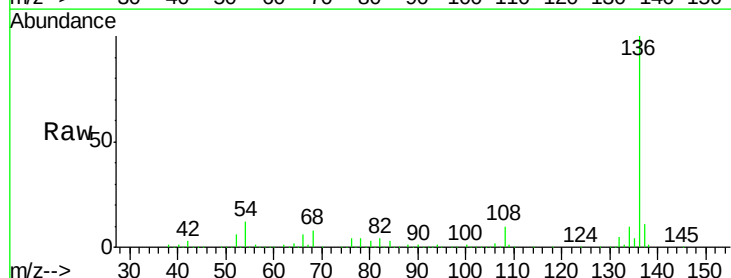
Ion Ratio Lower Upper

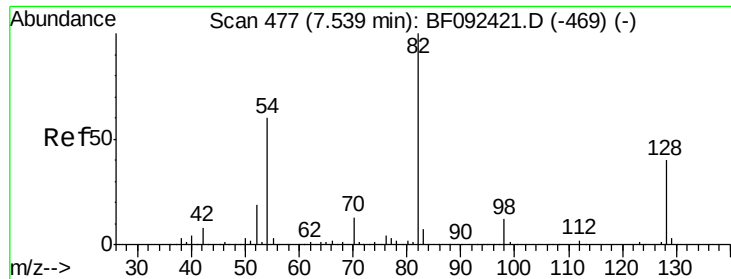
136 100

137 11.1 8.4 12.6

54 11.8 4.5 6.7#

68 8.2 3.6 5.4#

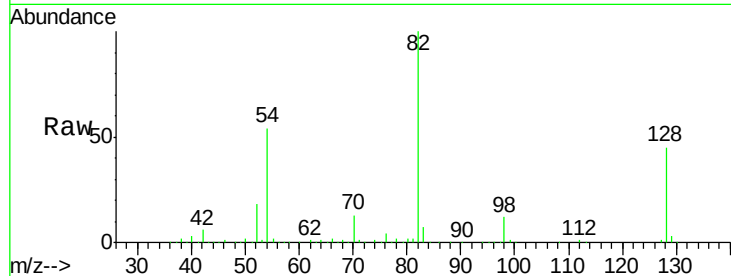




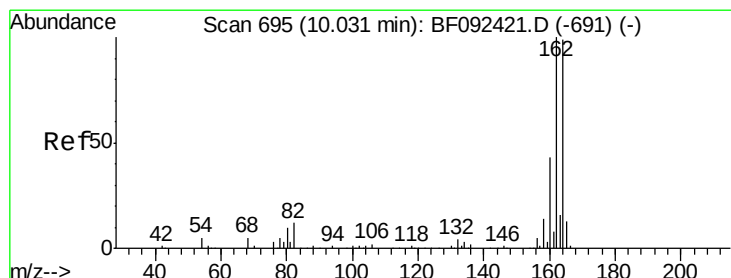
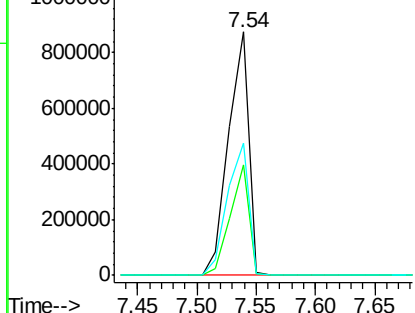
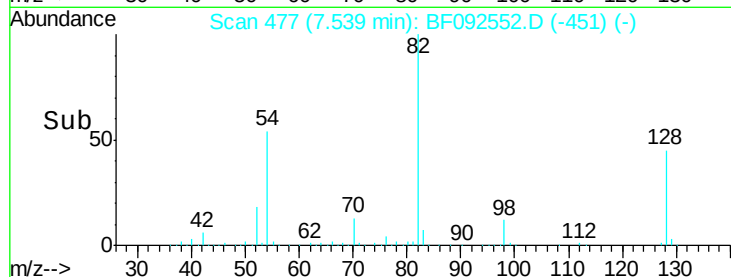
#23
 Nitrobenzene-d5
 Concen: 88.56 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF092552.D
 Acq: 27 Jan 2017 3:48

Instrument :
 BNA_F
 ClientSampleID :
 W-23

Tgt Ion: 82 Resp: 1035056
 Ion Ratio Lower Upper
 82 100
 128 45.2 34.6 52.0
 54 54.5 39.5 59.3

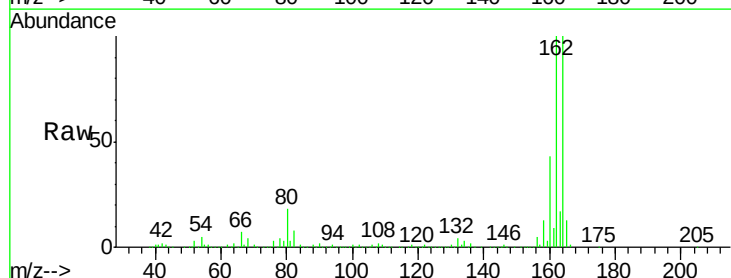


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

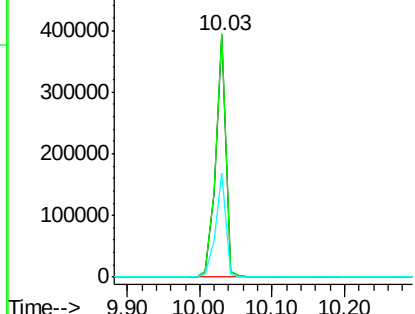
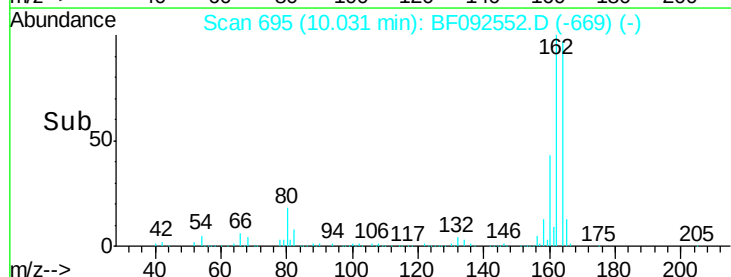


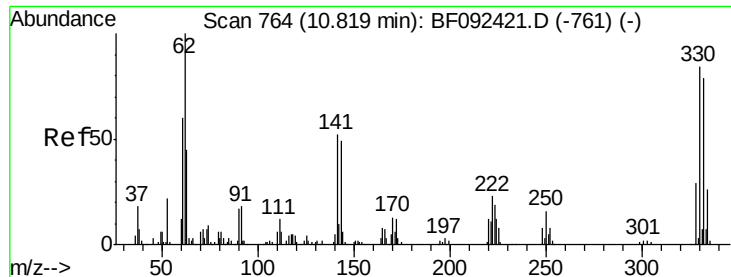
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF092552.D
 Acq: 27 Jan 2017 3:48

Tgt Ion: 164 Resp: 380548
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.2 120.2
 160 42.8 36.9 55.3



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

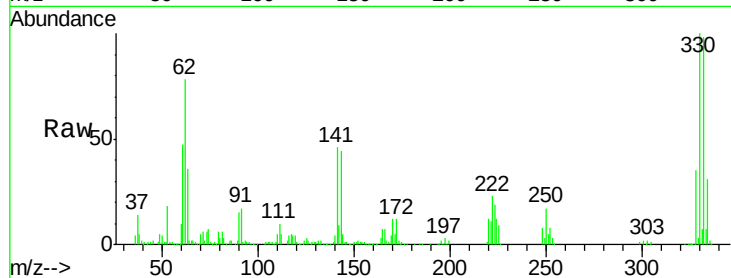




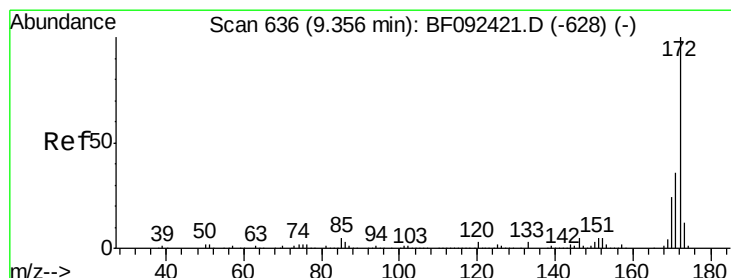
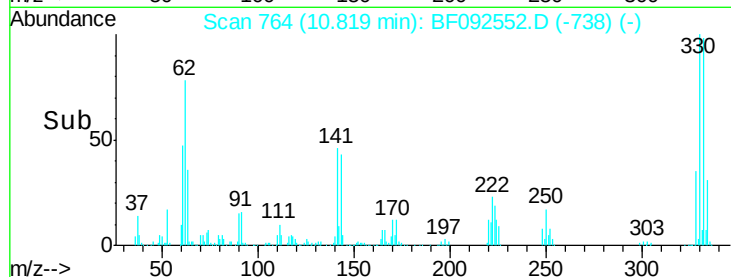
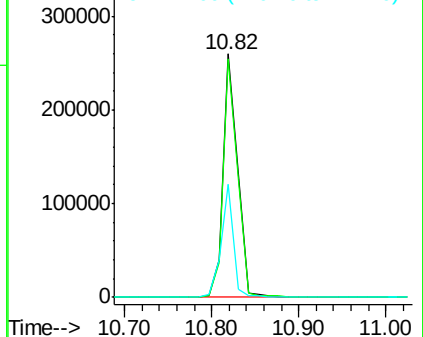
#41
 2,4,6-Tribromophenol
 Concen: 118.24 ng
 RT: 10.82 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF092552.D
 Acq: 27 Jan 2017 3:48

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Tgt Ion:330 Resp: 306623
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 40.2 34.1 51.1

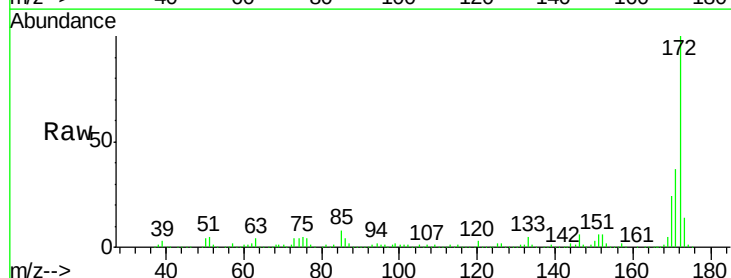


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

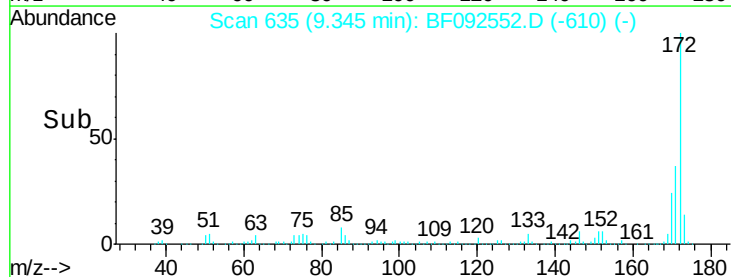
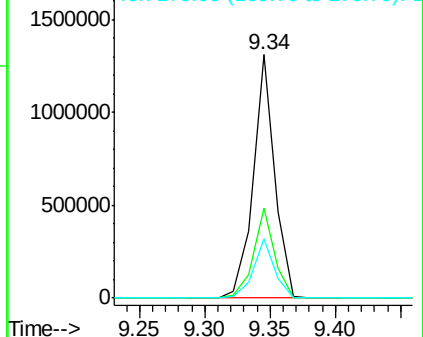


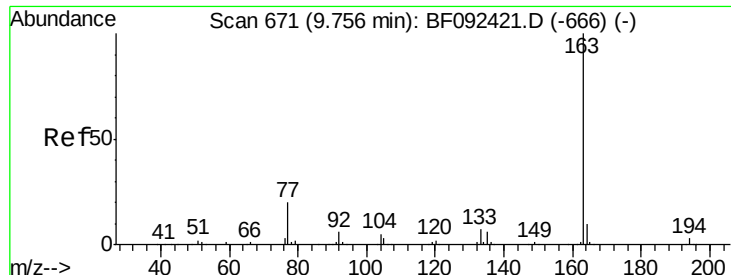
#44
 2-Fluorobiphenyl
 Concen: 73.33 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092552.D
 Acq: 27 Jan 2017 3:48

Tgt Ion:172 Resp: 1509127
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.4 44.0
 170 24.4 20.2 30.4



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

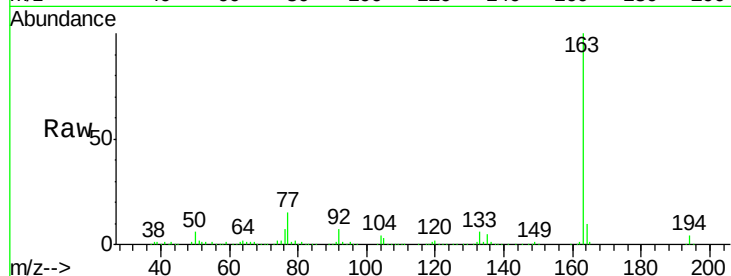




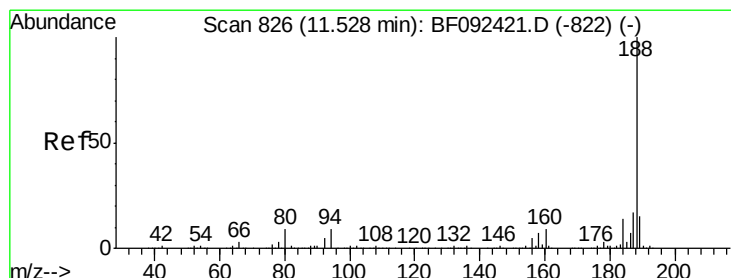
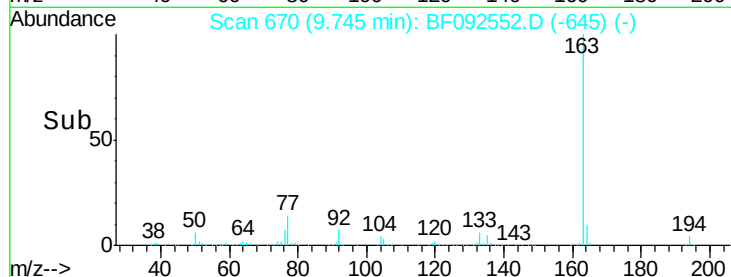
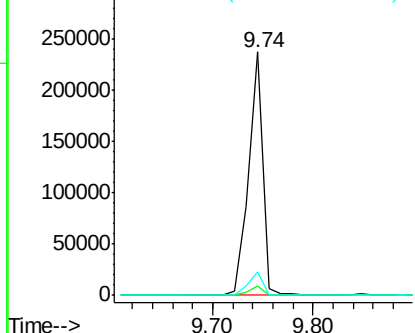
#49
Dimethylphthalate
Concen: 9.71 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092552.D
Acq: 27 Jan 2017 3:48

Instrument :
BNA_F
ClientSampleId :
W-23

Tgt Ion:163 Resp: 235067
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.8 8.0 12.0

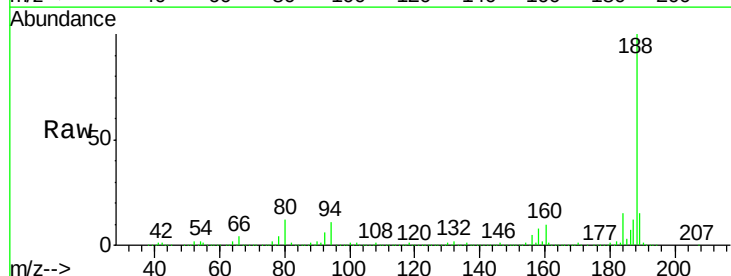


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

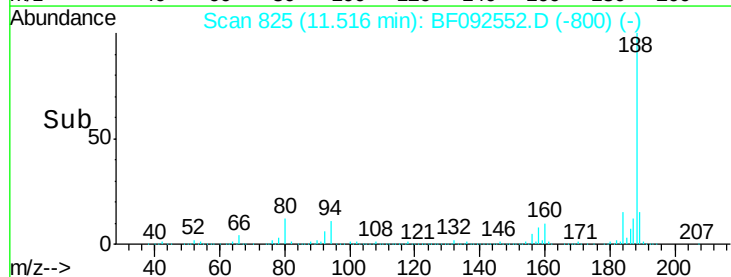
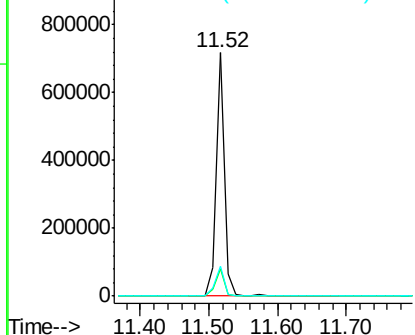


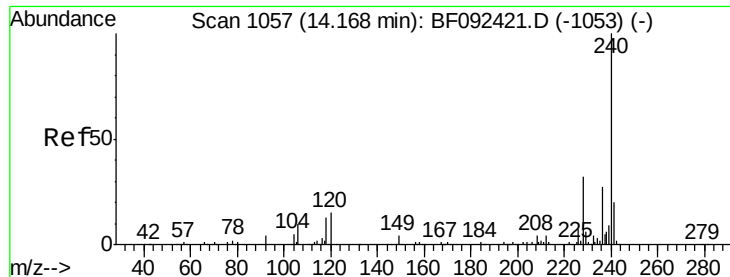
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092552.D
Acq: 27 Jan 2017 3:48

Tgt Ion:188 Resp: 608749
Ion Ratio Lower Upper
188 100
94 11.3 10.0 15.0
80 12.1 11.2 16.8



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: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092552.D

Acq: 27 Jan 2017 3:48

Instrument :

BNA_F

ClientSampleId :

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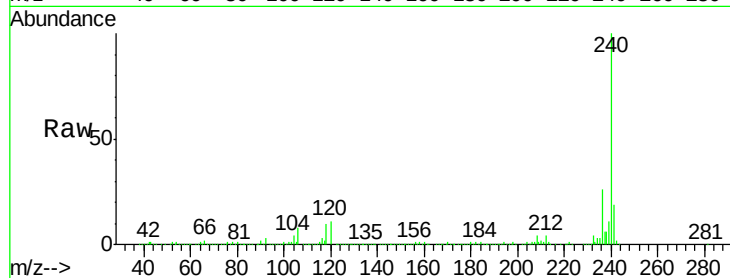
Tgt Ion:240 Resp: 491744

Ion Ratio Lower Upper

240 100

120 11.2 12.9 19.3#

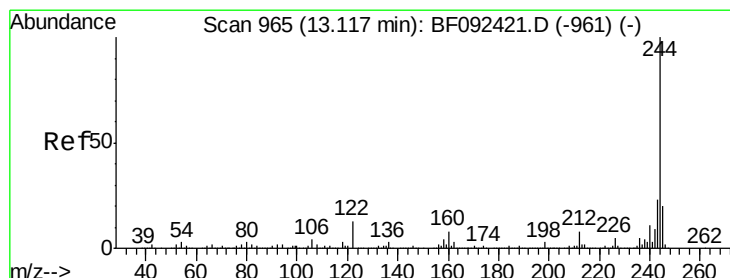
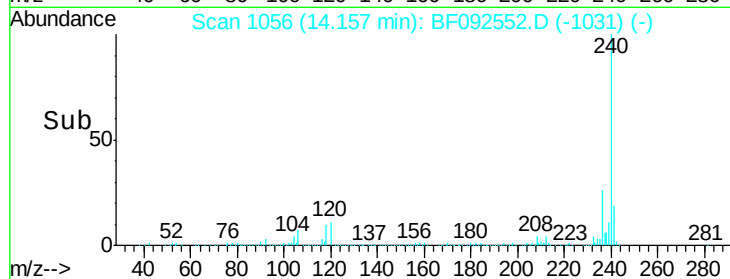
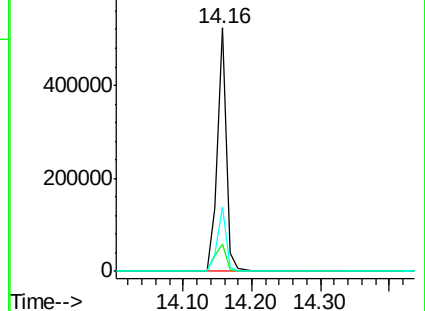
236 26.3 20.9 31.3



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: 69.67 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092552.D

Acq: 27 Jan 2017 3:48

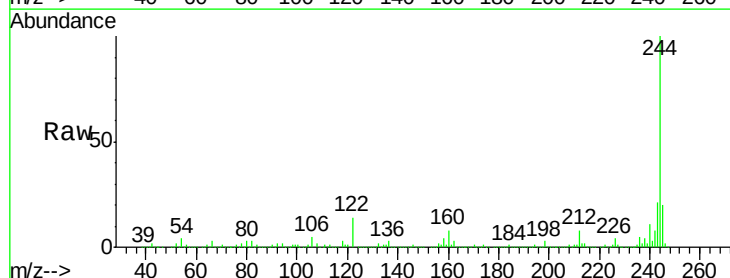
Tgt Ion:244 Resp: 1286517

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

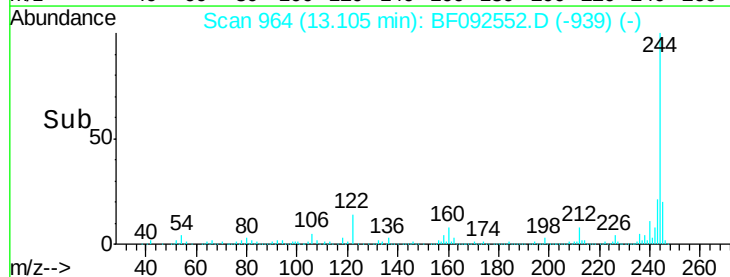
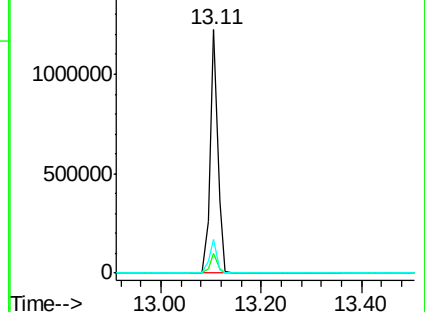
122 13.9 11.4 17.2

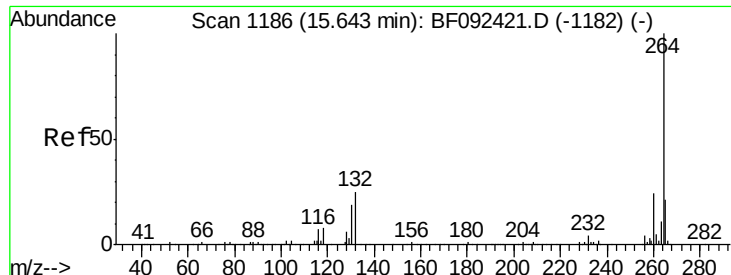


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092552.D
Acq: 27 Jan 2017 3:48

Instrument :
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ClientSampleId :
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Tgt Ion: 264 Resp: 353726
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 22.0 17.4 26.0

