

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092334.D
 Acq On : 17 Jan 2017 23:49
 Operator : UM/SJ
 Sample : I1246-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMP

Quant Time: Jan 18 00:59:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:11:54 2017
 Response via : Initial Calibration

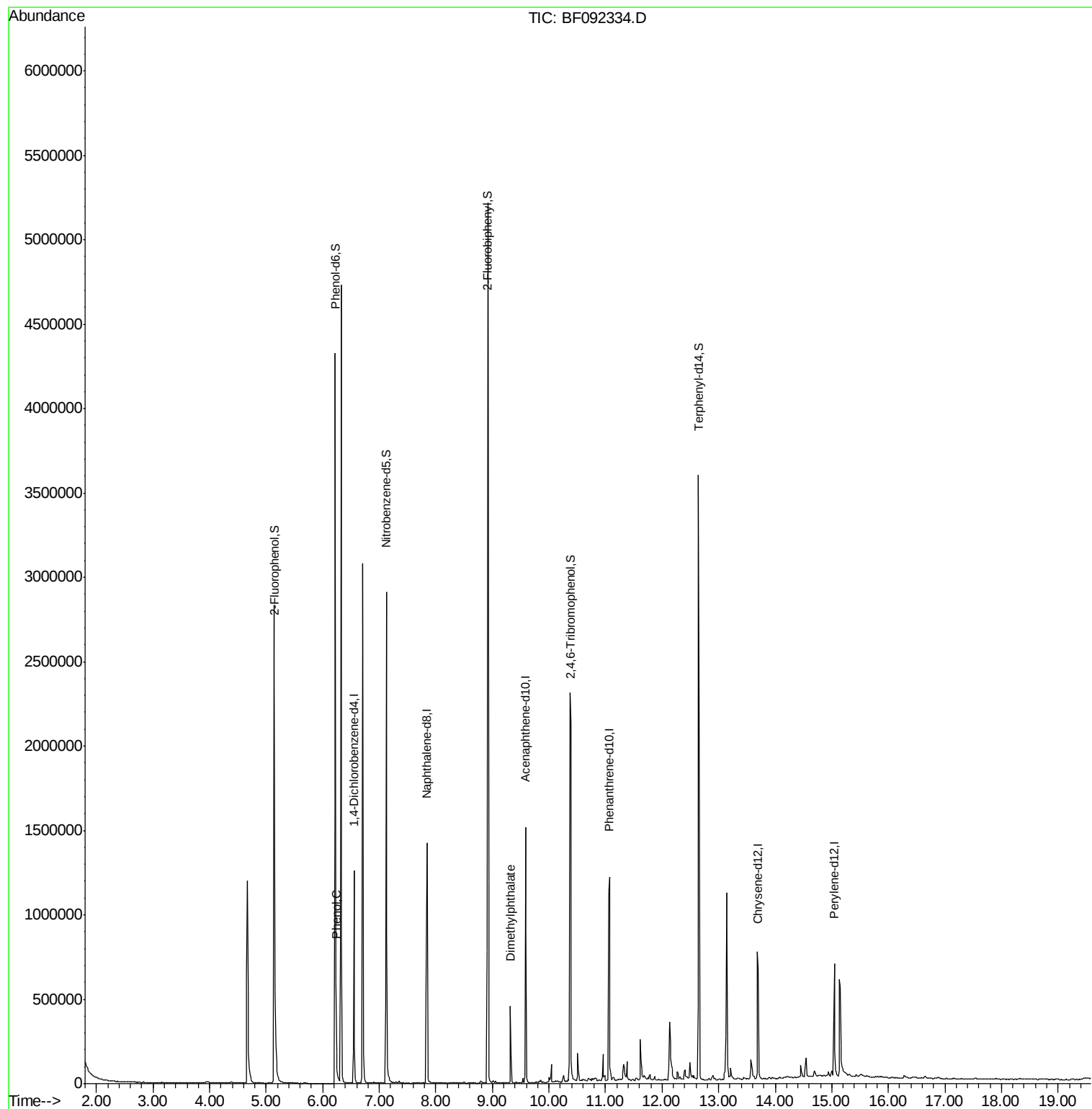
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	197213	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	833718	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	410568	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	672587	20.00	ng	0.00
75) Chrysene-d12	13.70	240	352808	20.00	ng	0.00
86) Perylene-d12	15.05	264	300510	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	1325738	112.25	ng	0.01
7) Phenol-d6	6.22	99	1627145	112.84	ng	0.00
23) Nitrobenzene-d5	7.12	82	1085119	72.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	439336	129.30	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1686155	83.99	ng	0.00
78) Terphenyl-d14	12.65	244	1428633	98.21	ng	0.00
Target Compounds						
10) Phenol	6.23	94	71350	4.34	ng	# 71
49) Dimethylphthalate	9.32	163	207151	7.89	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: 6.55 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF092334.D

Acq: 17 Jan 2017 23:49

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMP

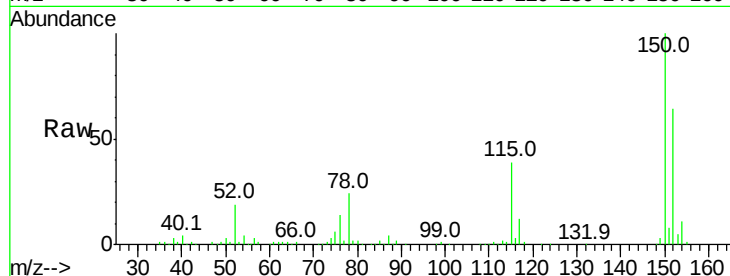
Tot Ion:152 Resp: 197213

Ion Ratio Lower Upper

152 100

150 157.0 124.9 187.3

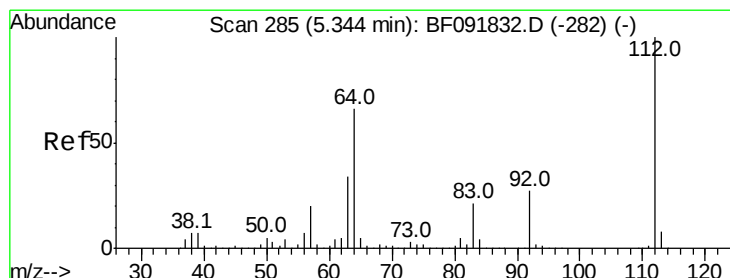
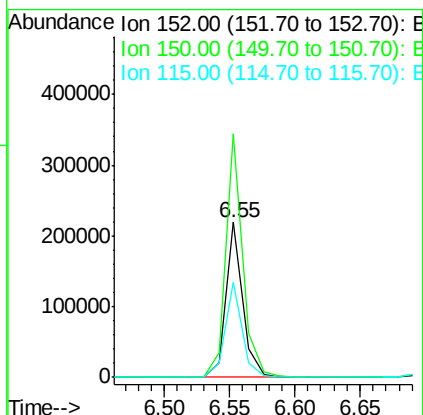
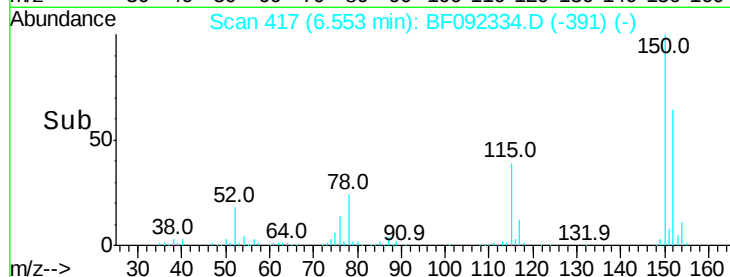
115 61.3 46.0 69.0



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: 112.25 ng

RT: 5.15 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF092334.D

Acq: 17 Jan 2017 23:49

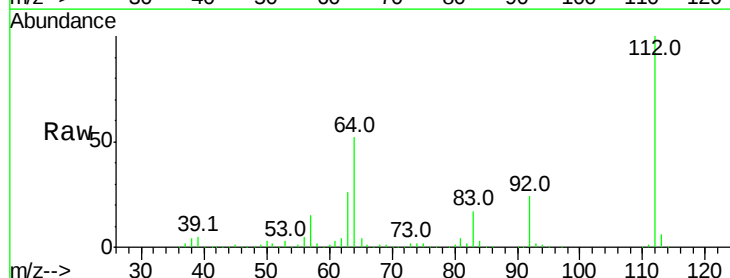
Tgt Ion:112 Resp: 1325738

Ion Ratio Lower Upper

112 100

64 51.6 46.1 69.1

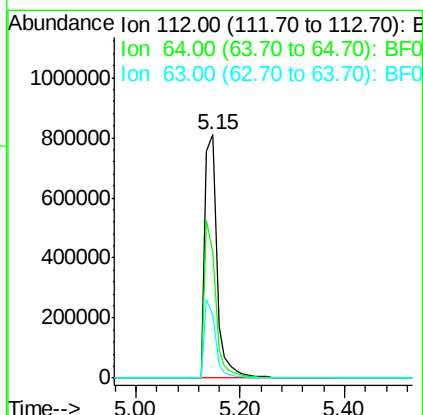
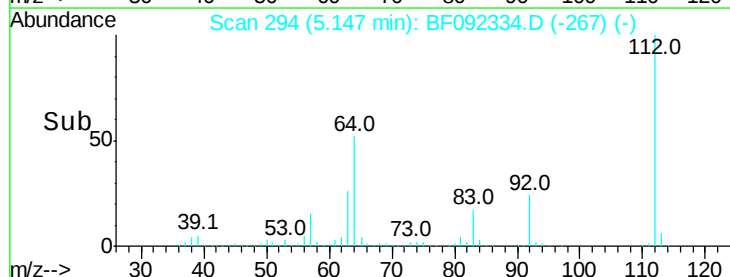
63 25.9 23.8 35.6



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: 112.84 ng

RT: 6.22 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF092334.D

Acq: 17 Jan 2017 23:49

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMP

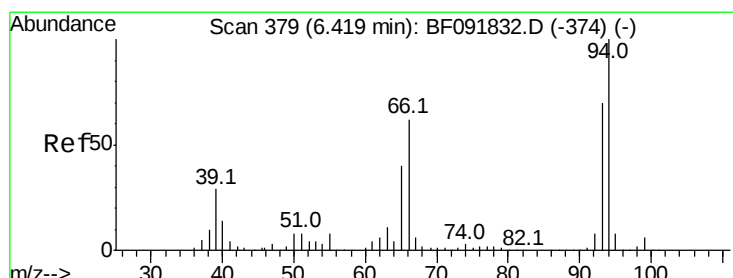
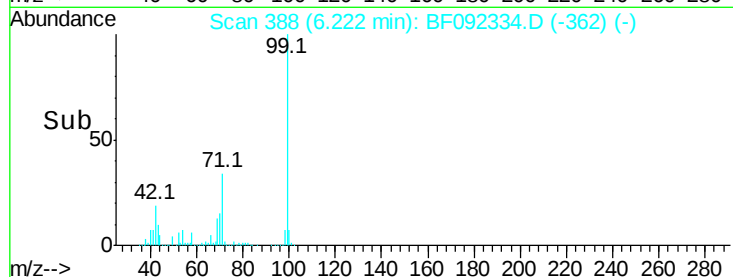
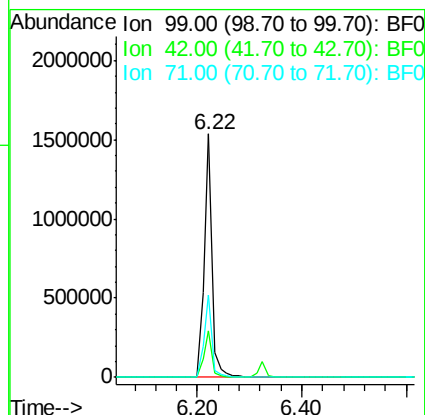
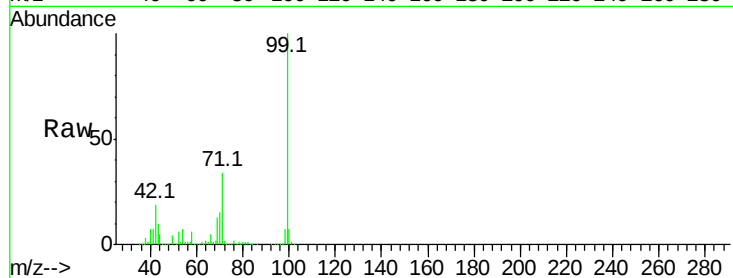
Tot Ion: 99 Resp: 1627145

Ion Ratio Lower Upper

99 100

42 19.0 15.6 23.4

71 33.7 27.5 41.3



#10

Phenol

Concen: 4.34 ng

RT: 6.23 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092334.D

Acq: 17 Jan 2017 23:49

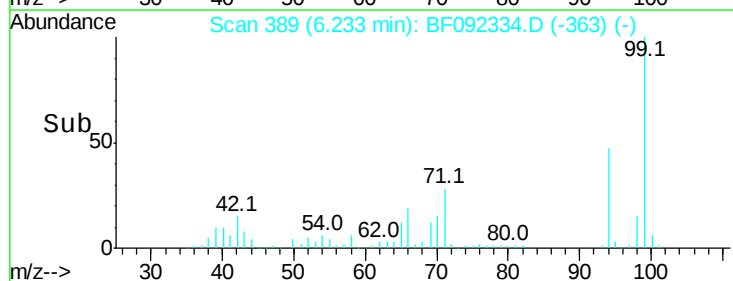
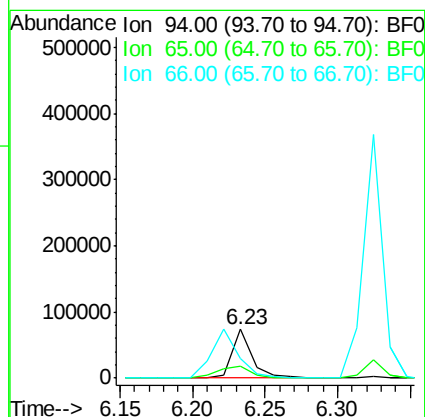
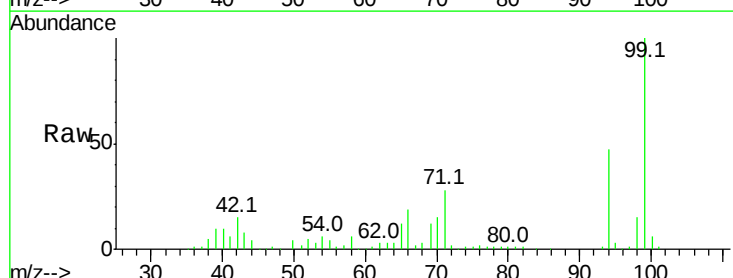
Tgt Ion: 94 Resp: 71350

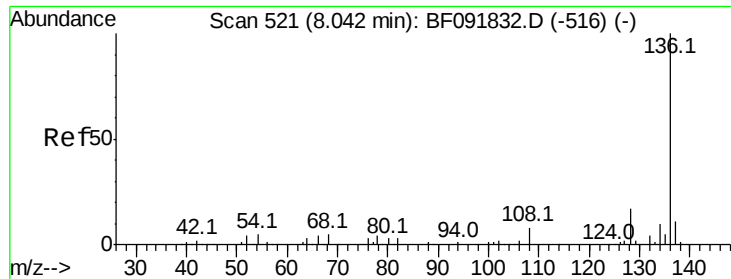
Ion Ratio Lower Upper

94 100

65 25.7 21.4 61.4

66 39.7 44.0 84.0#

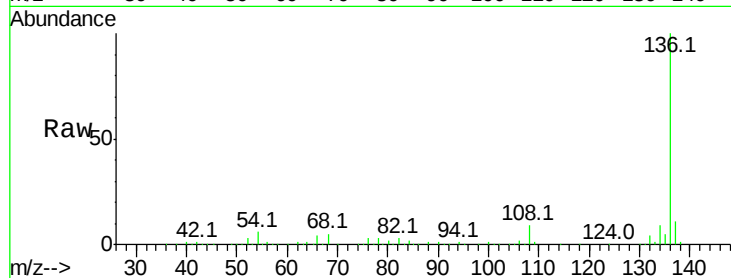




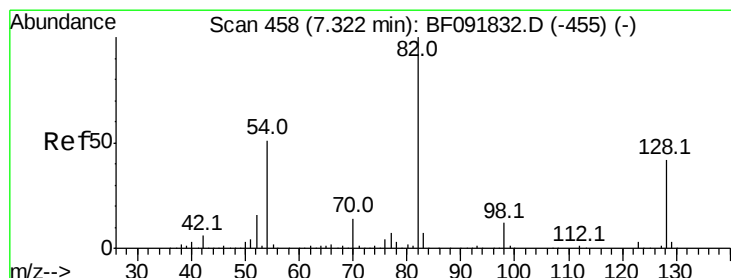
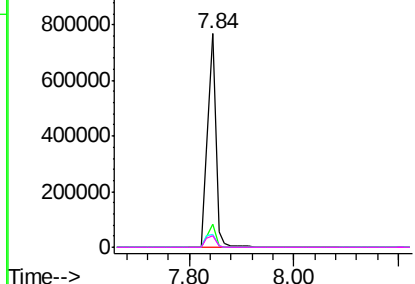
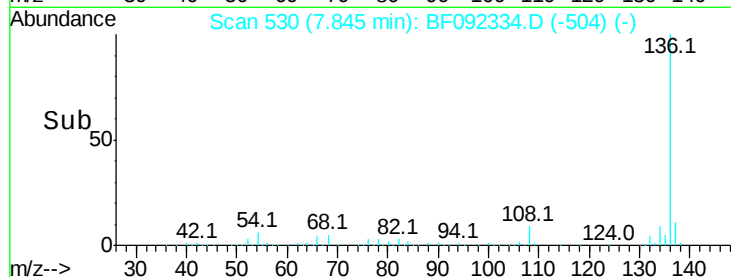
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF092334.D
Acq: 17 Jan 2017 23:49

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tot Ion:	136	Resp:	833718
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	6.0	4.5	6.7
68	5.2	3.6	5.4

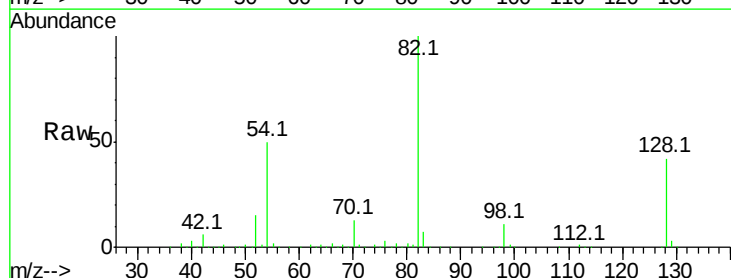


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

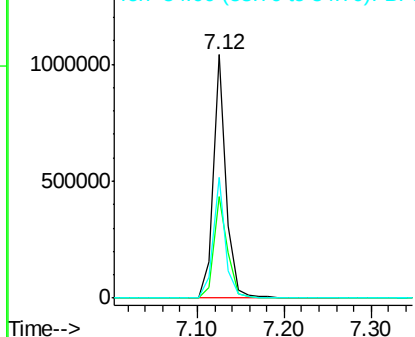
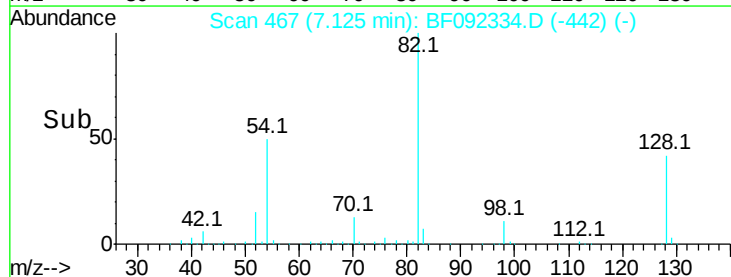


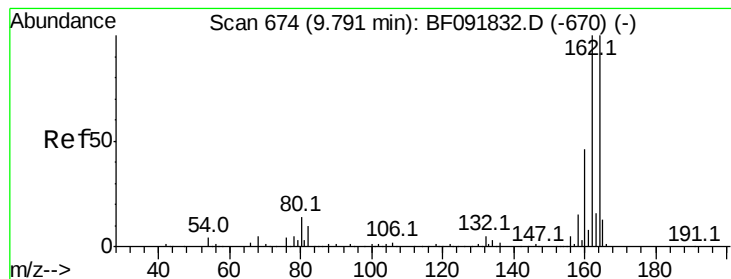
#23
Nitrobenzene-d5
Concen: 72.37 ng
RT: 7.12 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF092334.D
Acq: 17 Jan 2017 23:49

Tgt Ion:	82	Resp:	1085119
Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	52.0
54	49.8	39.5	59.3



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: 9.58 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF092334.D

Acq: 17 Jan 2017 23:49

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMP

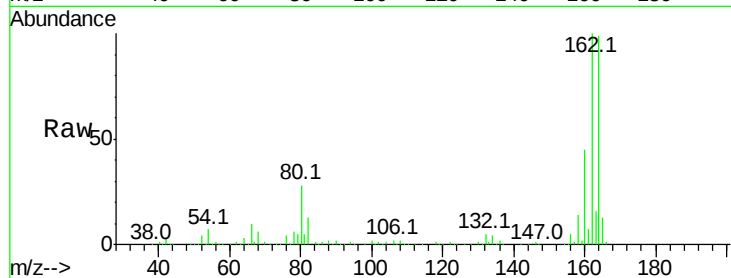
Tot Ion:164 Resp: 410568

Ion Ratio Lower Upper

164 100

162 101.1 80.2 120.2

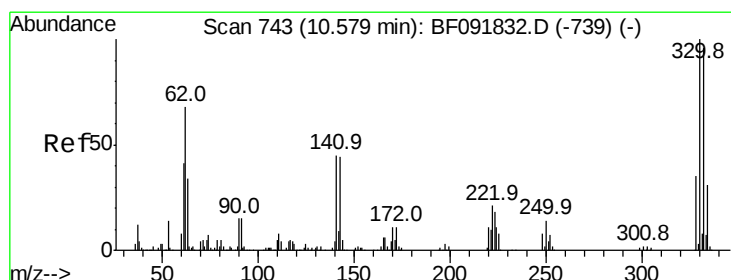
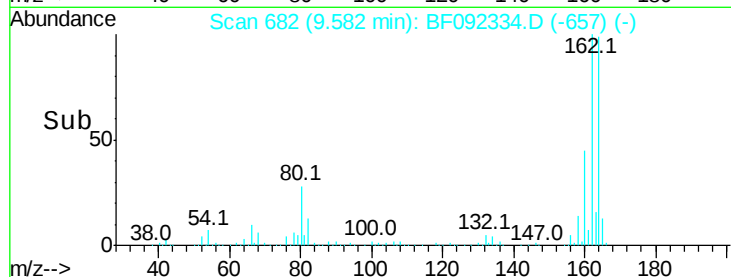
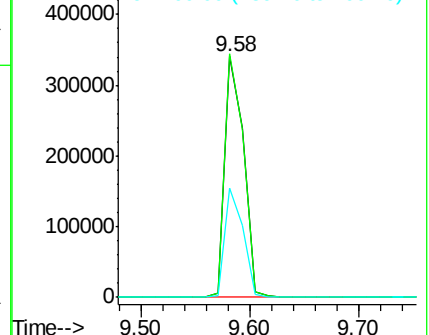
160 45.5 36.9 55.3



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: 129.30 ng

RT: 10.38 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF092334.D

Acq: 17 Jan 2017 23:49

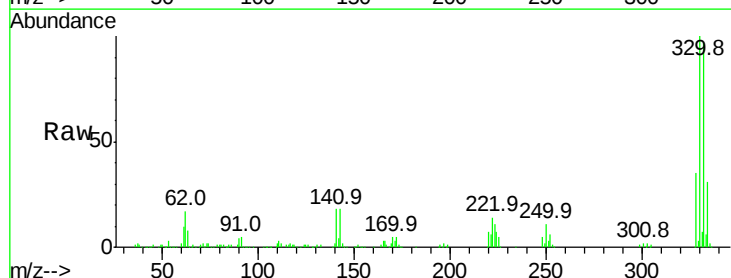
Tgt Ion:330 Resp: 439336

Ion Ratio Lower Upper

330 100

332 95.6 77.4 116.2

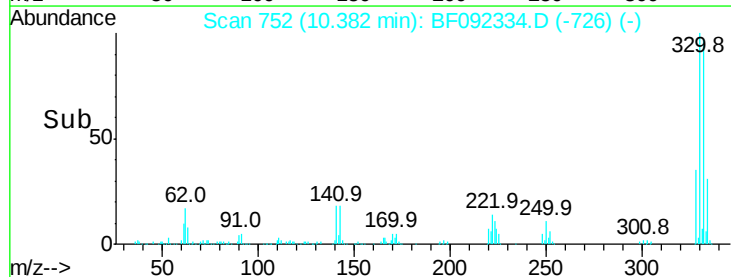
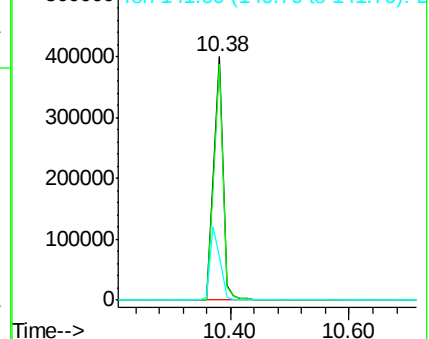
141 32.3 34.1 51.1#



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



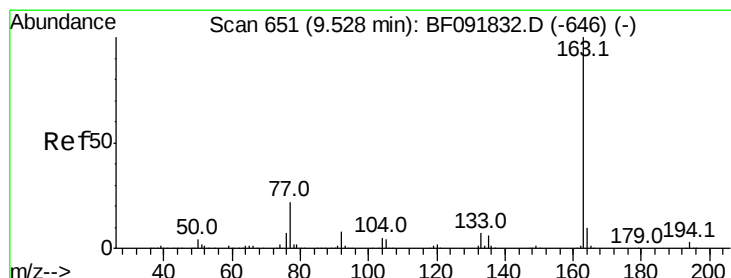
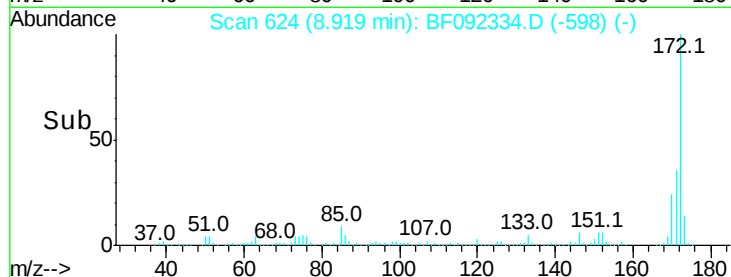
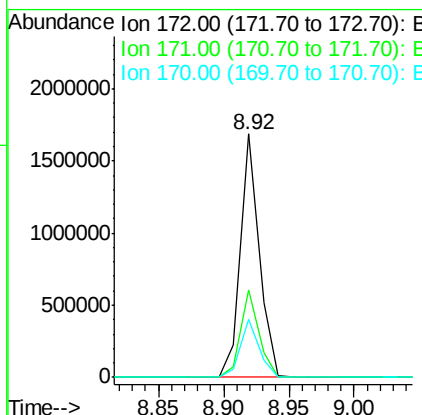
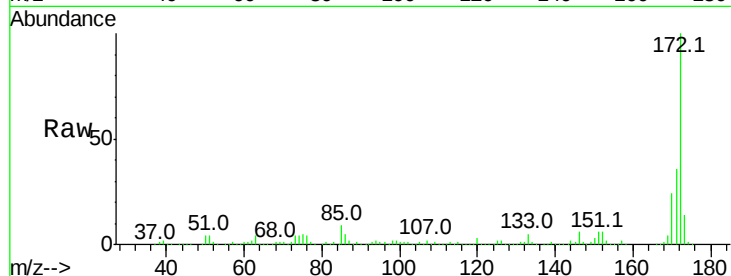


#44
 2-Fluorobiphenyl
 Concen: 83.99 ng
 RT: 8.92 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF092334.D
 Acq: 17 Jan 2017 23:49

Instrument :
 BNA_F
 ClientSampleId :
 ROW-SP-0-2-COMP

Tot Ion:172 Resp: 1686155

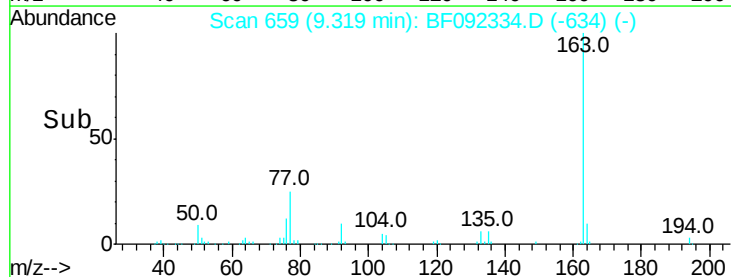
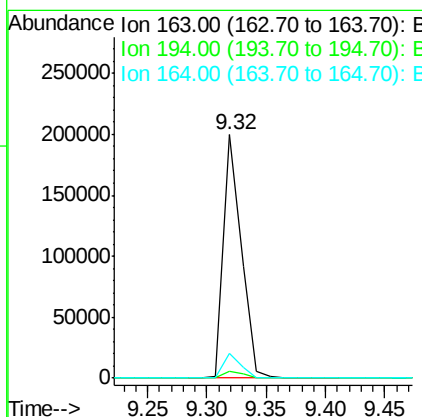
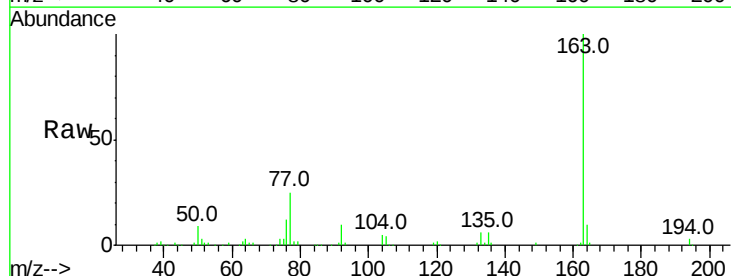
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.0	20.2	30.4

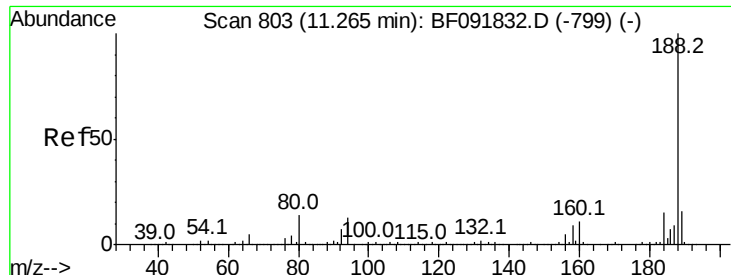


#49
 Dimethylphthalate
 Concen: 7.89 ng
 RT: 9.32 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF092334.D
 Acq: 17 Jan 2017 23:49

Tgt Ion:163 Resp: 207151

Ion	Ratio	Lower	Upper
163	100		
194	2.8	3.0	4.4#
164	10.0	8.0	12.0

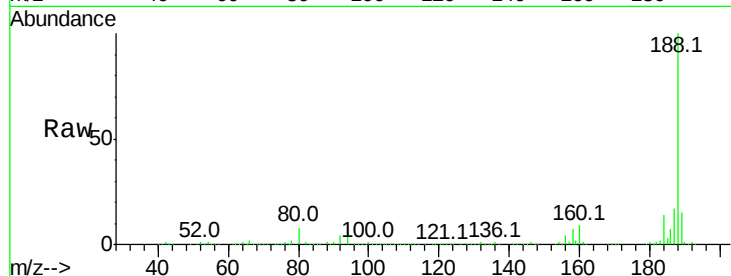




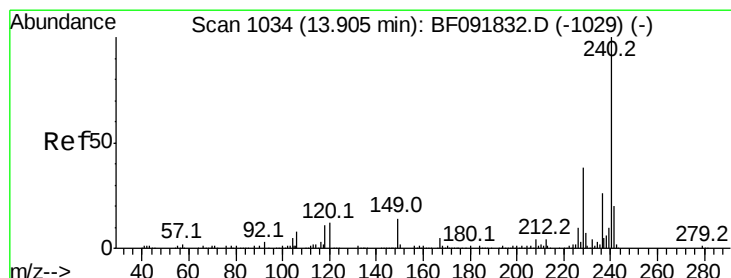
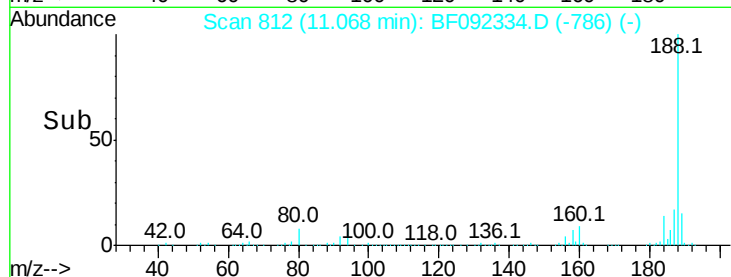
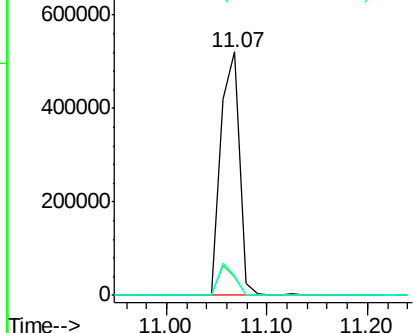
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF092334.D
Acq: 17 Jan 2017 23:49

Instrument :
BNA_F
ClientSampleId :
ROW-SP-0-2-COMP

Tot Ion:188 Resp: 672587
Ion Ratio Lower Upper
188 100
94 7.7 10.0 15.0#
80 7.8 11.2 16.8#

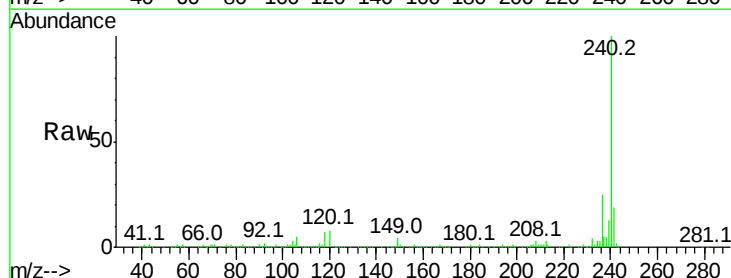


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

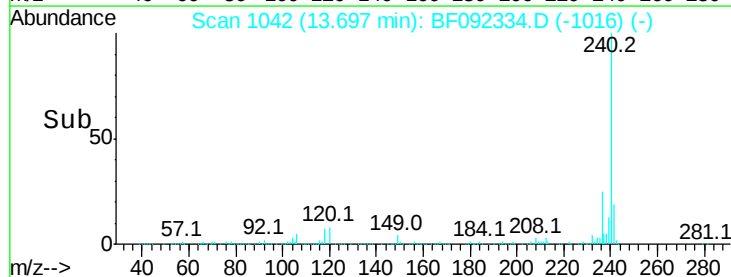
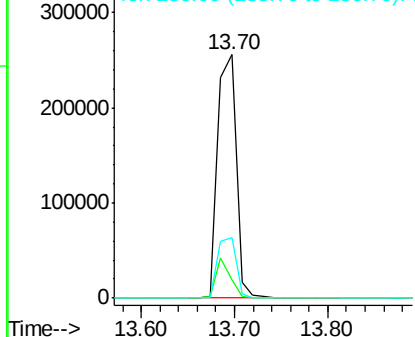


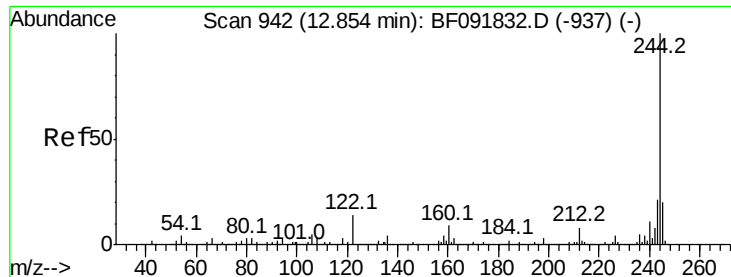
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.70 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF092334.D
Acq: 17 Jan 2017 23:49

Tgt Ion:240 Resp: 352808
Ion Ratio Lower Upper
240 100
120 7.5 12.9 19.3#
236 24.8 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: 98.21 ng

RT: 12.65 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF092334.D

Acq: 17 Jan 2017 23:49

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMP

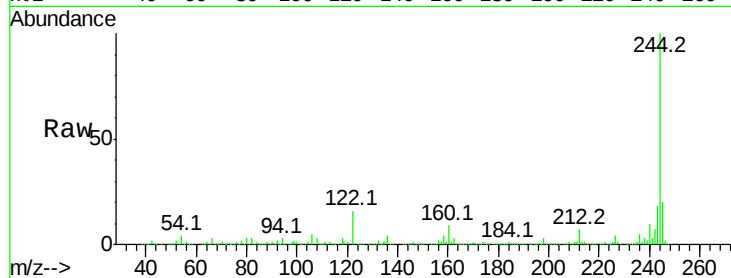
Tot Ion:244 Resp: 1428633

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

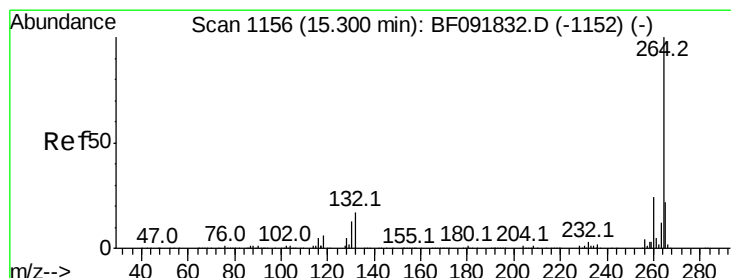
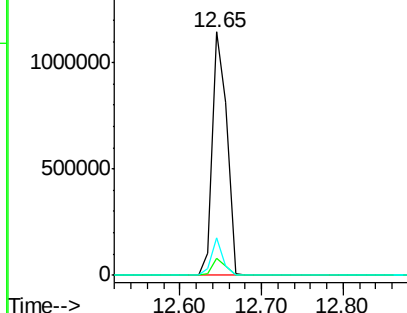
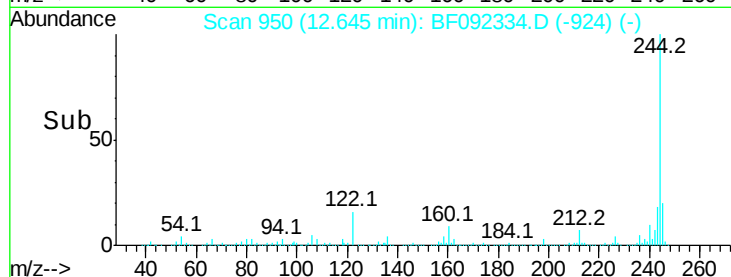
122 15.6 11.4 17.2



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: 15.05 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF092334.D

Acq: 17 Jan 2017 23:49

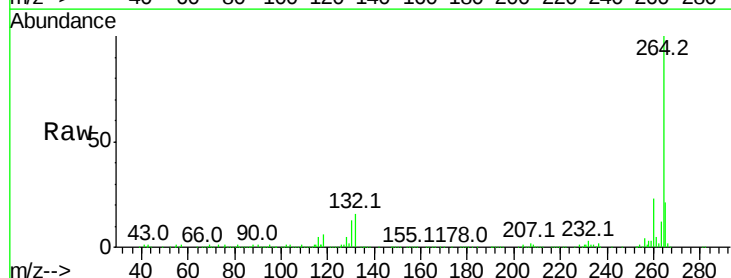
Tgt Ion:264 Resp: 300510

Ion Ratio Lower Upper

264 100

260 22.9 19.2 28.8

265 21.3 17.4 26.0



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

