

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
 Data File : BF092346.D
 Acq On : 18 Jan 2017 12:35
 Operator : UM/SJ
 Sample : I1246-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 19 01:37:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 01:06:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	186078	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	721147	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	427249	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	658465	20.00	ng	0.00
75) Chrysene-d12	13.69	240	400443	20.00	ng	-0.01
86) Perylene-d12	15.03	264	392080	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	1289198	115.68	ng	0.02
7) Phenol-d6	6.21	99	1454655	106.91	ng	-0.01
23) Nitrobenzene-d5	7.11	82	1037218	79.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.37	330	473927	134.04	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	2132093	105.33	ng	-0.01
78) Terphenyl-d14	12.64	244	1735018	105.08	ng	0.00

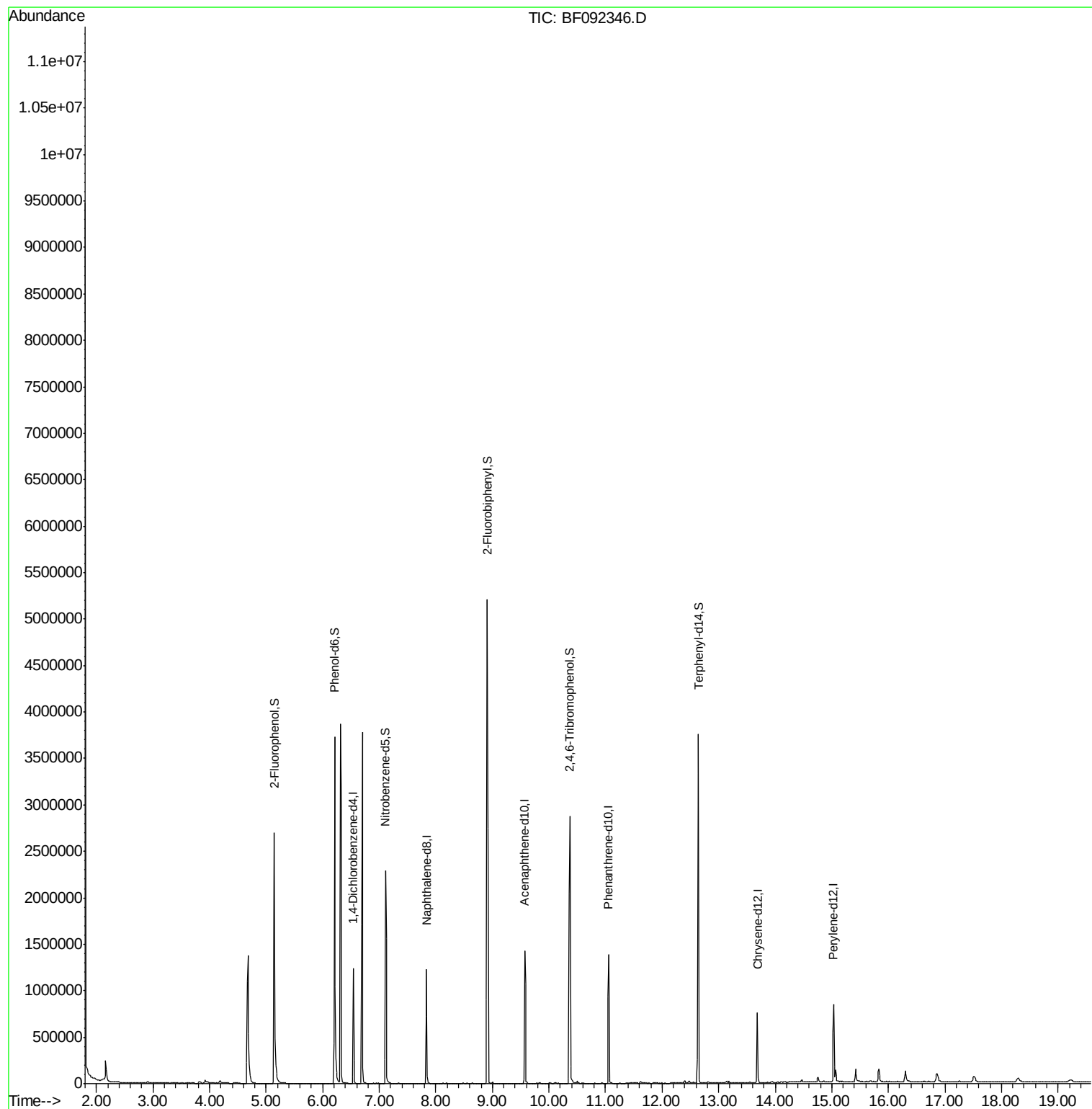
Target Compounds	Qvalue
------------------	--------

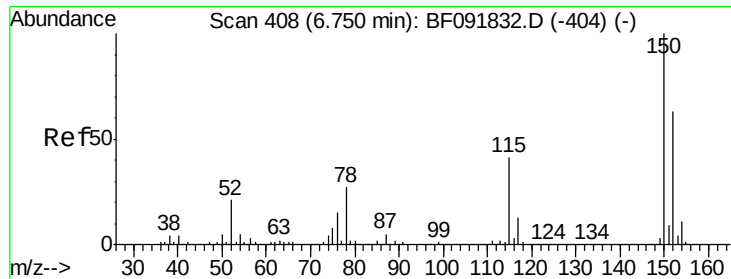
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092346.D
Acq On : 18 Jan 2017 12:35
Operator : UM/SJ
Sample : I1246-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 19 01:37:49 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF092346.D

Acq: 18 Jan 2017 12:35

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMP

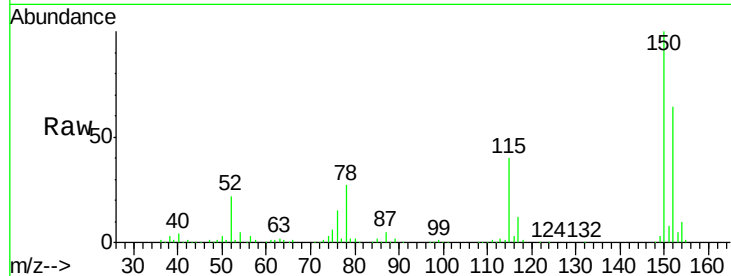
Tgt Ion:152 Resp: 186078

Ion Ratio Lower Upper

152 100

150 155.4 124.9 187.3

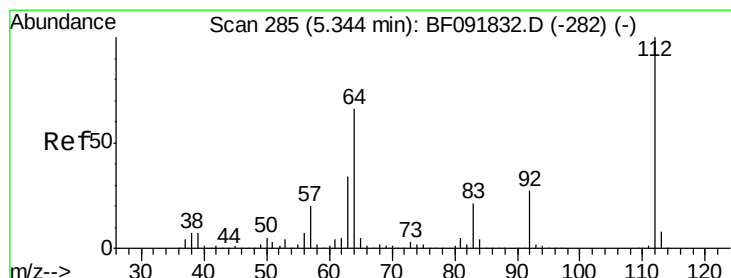
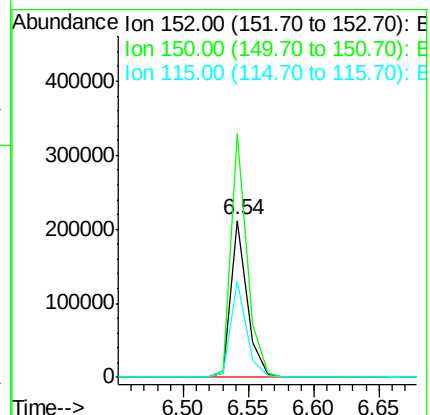
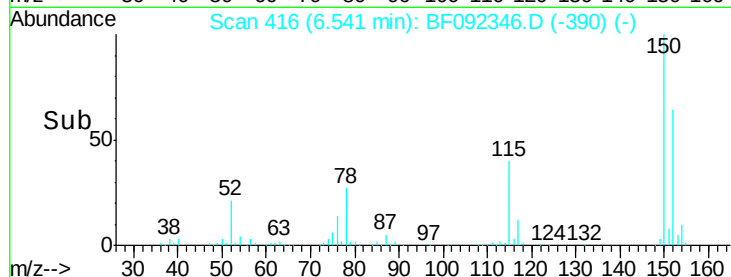
115 61.9 46.0 69.0



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: 115.68 ng

RT: 5.15 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF092346.D

Acq: 18 Jan 2017 12:35

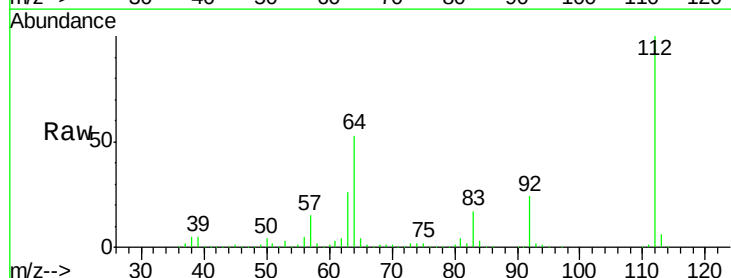
Tgt Ion:112 Resp: 1289198

Ion Ratio Lower Upper

112 100

64 52.6 46.1 69.1

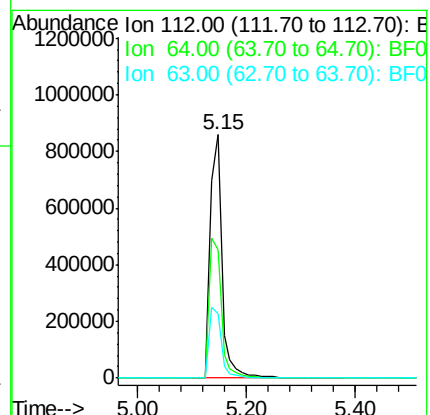
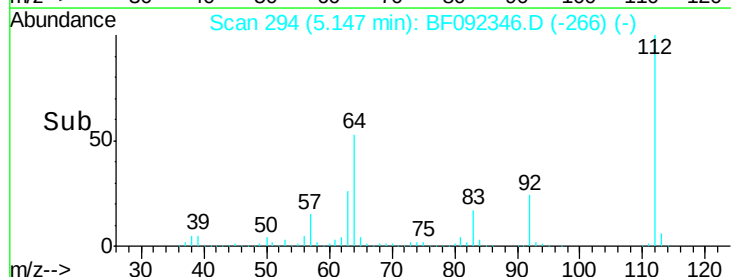
63 26.4 23.8 35.6

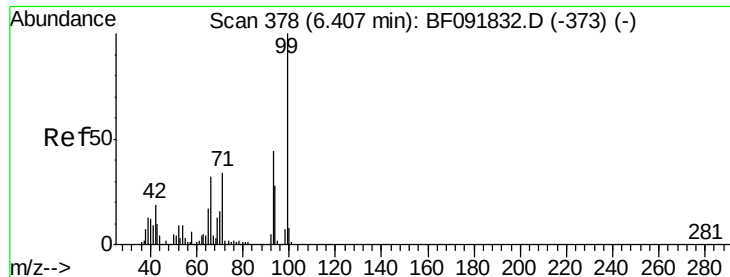


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.91 ng

RT: 6.21 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF092346.D

Acq: 18 Jan 2017 12:35

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMP

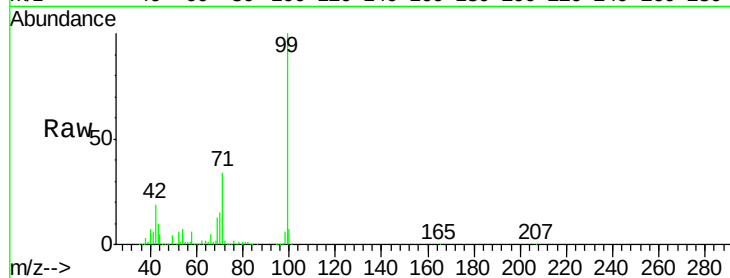
Tgt Ion: 99 Resp: 1454655

Ion Ratio Lower Upper

99 100

42 18.7 15.6 23.4

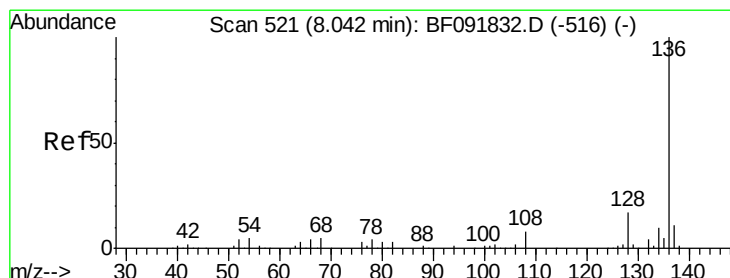
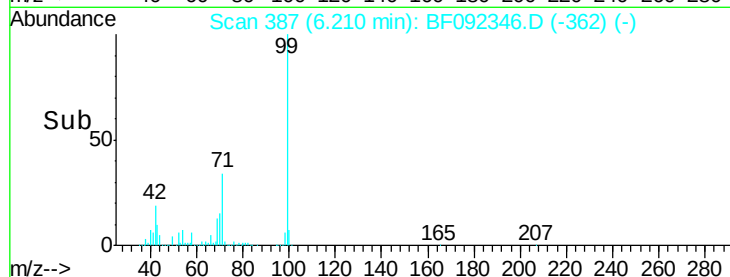
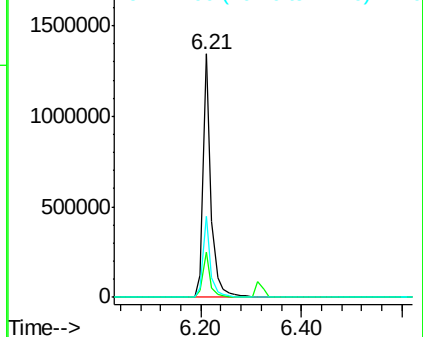
71 33.5 27.5 41.3



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: 7.83 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF092346.D

Acq: 18 Jan 2017 12:35

Tgt Ion: 136 Resp: 721147

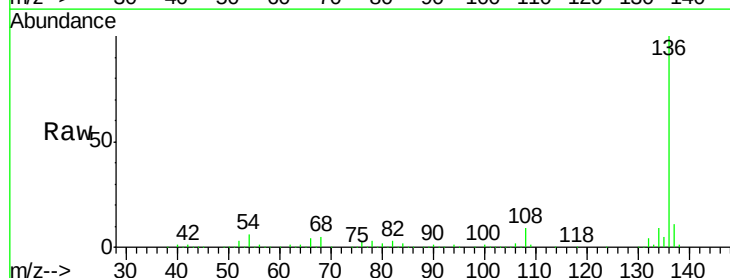
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 5.6 4.5 6.7

68 4.8 3.6 5.4

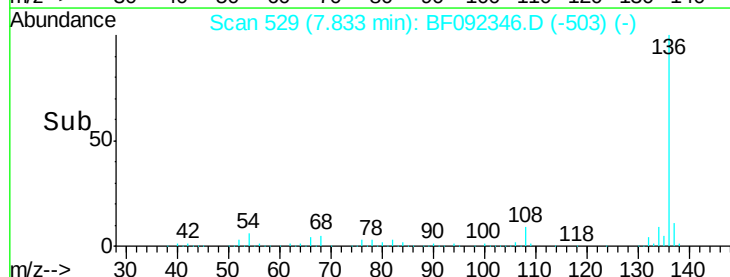
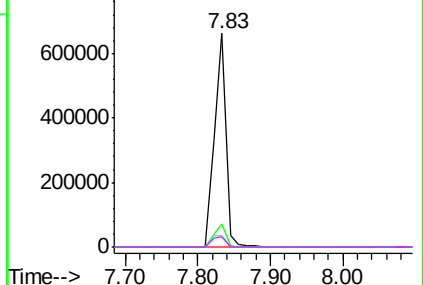


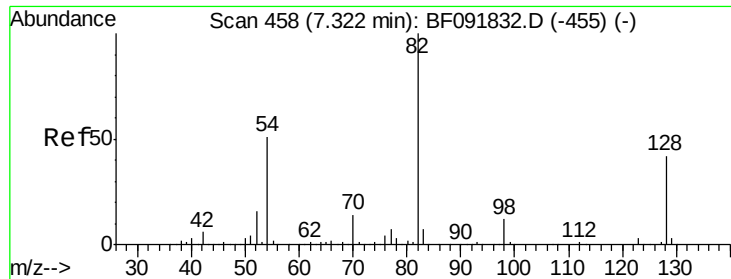
Abundance Ion 136.00 (135.70 to 136.70): E

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

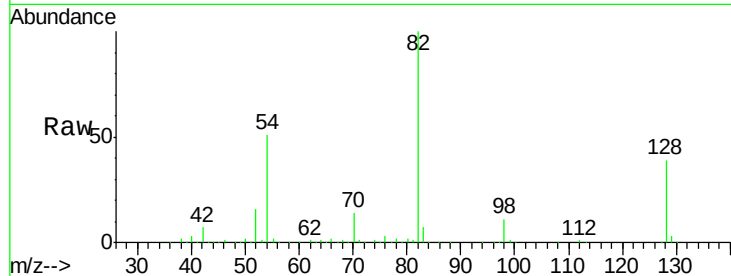




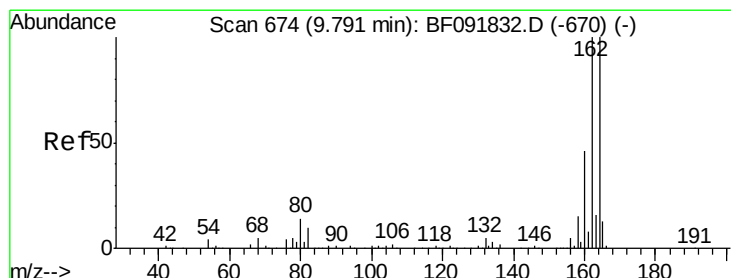
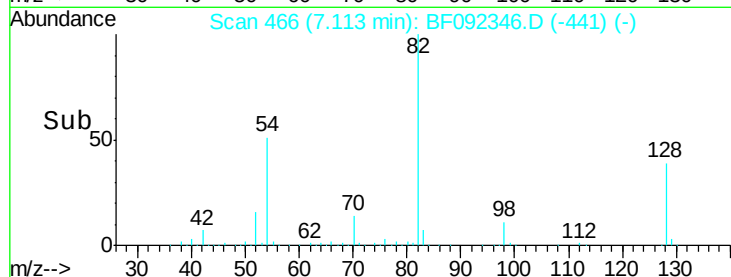
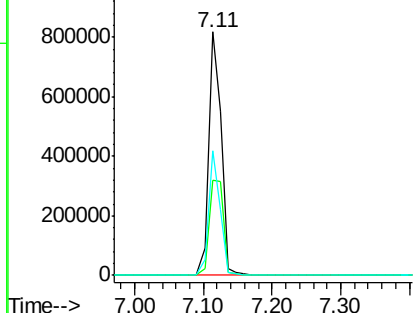
#23
 Nitrobenzene-d5
 Concen: 79.98 ng
 RT: 7.11 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF092346.D
 Acq: 18 Jan 2017 12:35

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

Tgt Ion: 82 Resp: 1037218
 Ion Ratio Lower Upper
 82 100
 128 39.1 34.6 52.0
 54 51.4 39.5 59.3

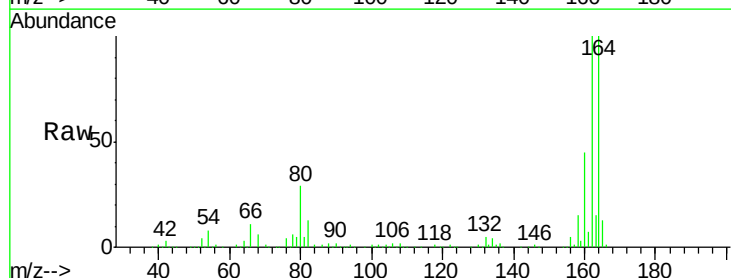


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

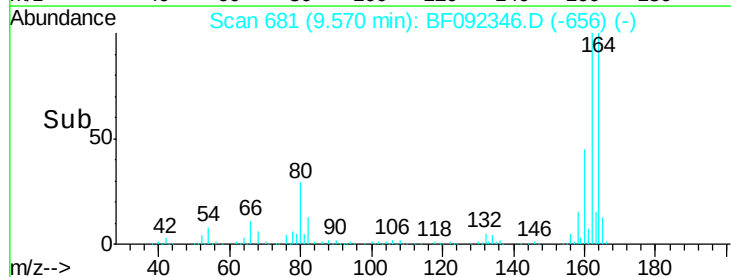
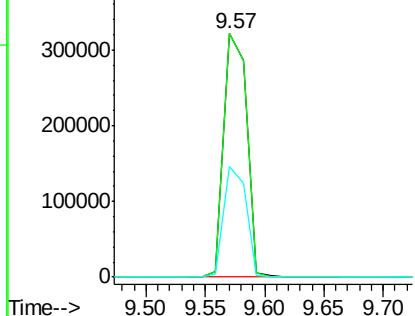


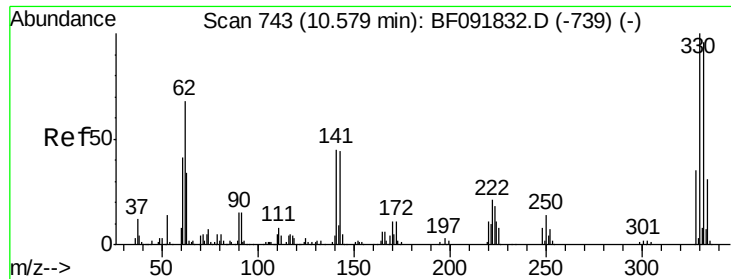
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF092346.D
 Acq: 18 Jan 2017 12:35

Tgt Ion: 164 Resp: 427249
 Ion Ratio Lower Upper
 164 100
 162 100.1 80.2 120.2
 160 45.3 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

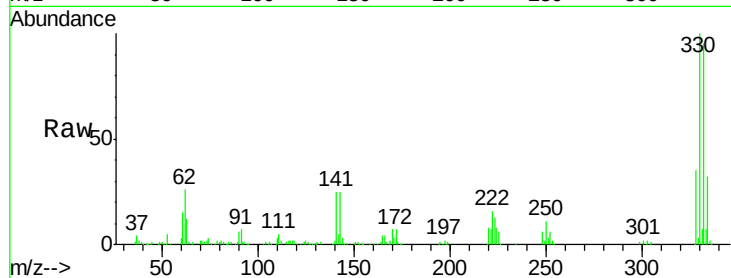




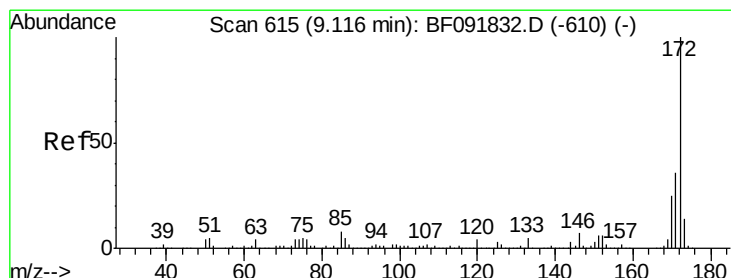
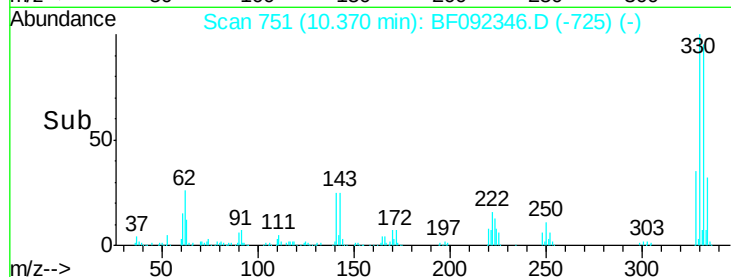
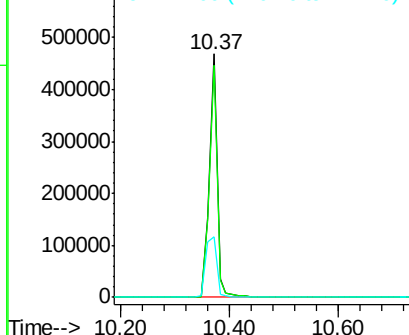
#41
 2,4,6-Tribromophenol
 Concen: 134.04 ng
 RT: 10.37 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF092346.D
 Acq: 18 Jan 2017 12:35

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

Tgt Ion:330 Resp: 473927
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.4 116.2
 141 35.2 34.1 51.1

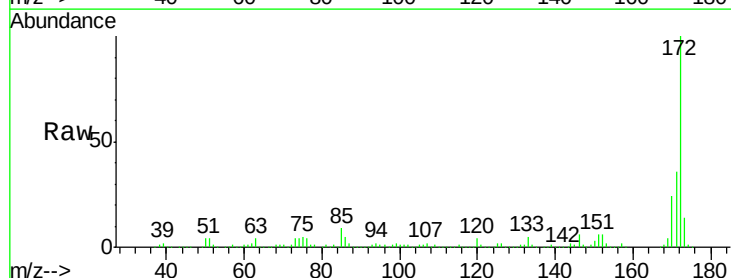


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

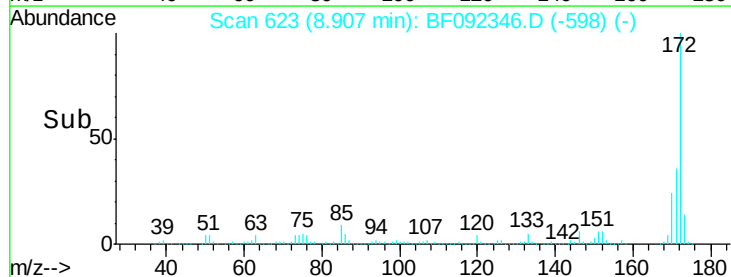
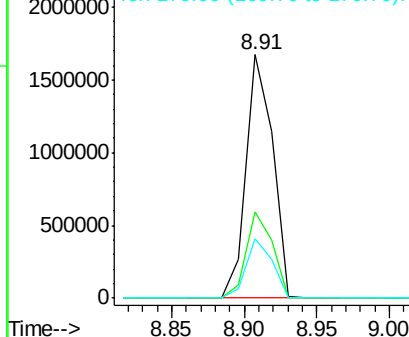


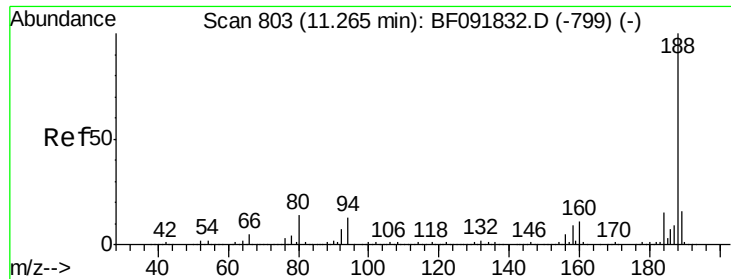
#44
 2-Fluorobiphenyl
 Concen: 105.33 ng
 RT: 8.91 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF092346.D
 Acq: 18 Jan 2017 12:35

Tgt Ion:172 Resp: 2132093
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.4 44.0
 170 24.3 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

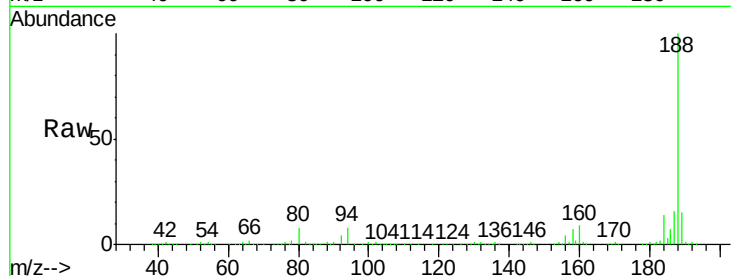




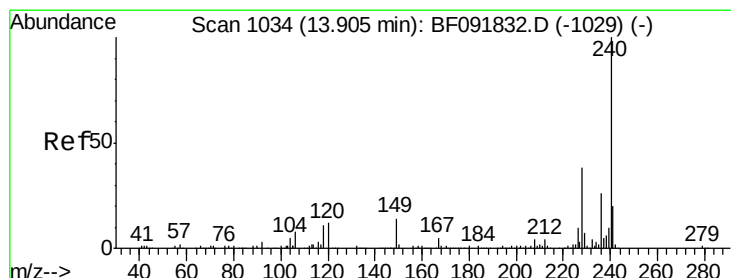
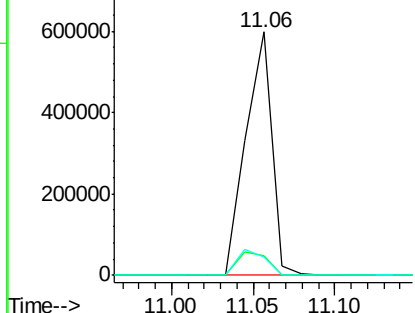
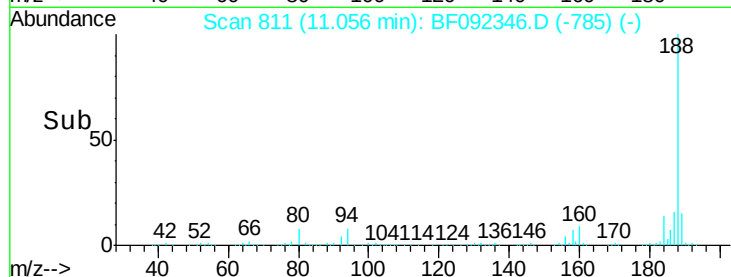
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

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

Tgt Ion:188 Resp: 658465
Ion Ratio Lower Upper
188 100
94 7.9 10.0 15.0#
80 7.6 11.2 16.8#

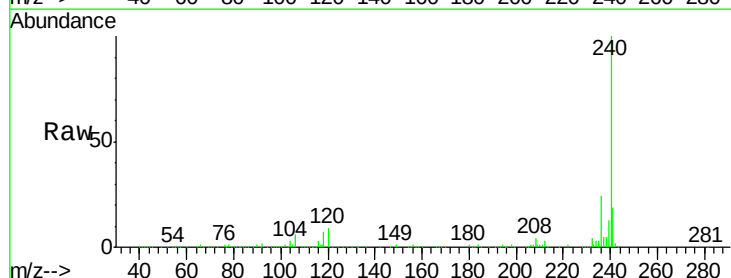


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

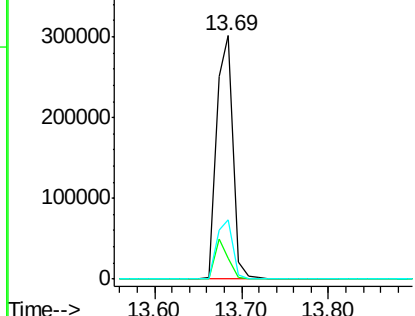
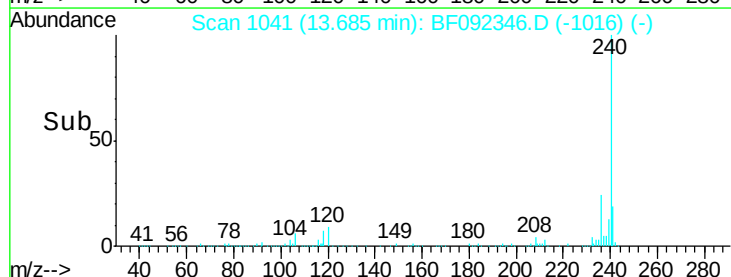


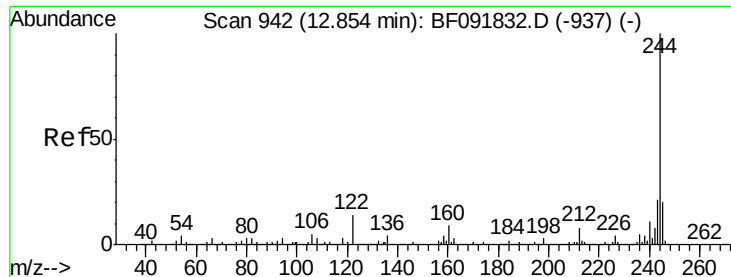
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF092346.D
Acq: 18 Jan 2017 12:35

Tgt Ion:240 Resp: 400443
Ion Ratio Lower Upper
240 100
120 8.7 12.9 19.3#
236 24.3 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: 105.08 ng

RT: 12.64 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF092346.D

Acq: 18 Jan 2017 12:35

Instrument :

BNA_F

ClientSampleId :

ROW-SP-0-2-COMP

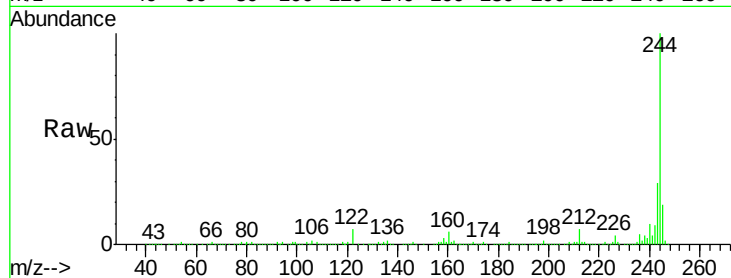
Tgt Ion:244 Resp: 1735018

Ion Ratio Lower Upper

244 100

212 6.5 6.2 9.2

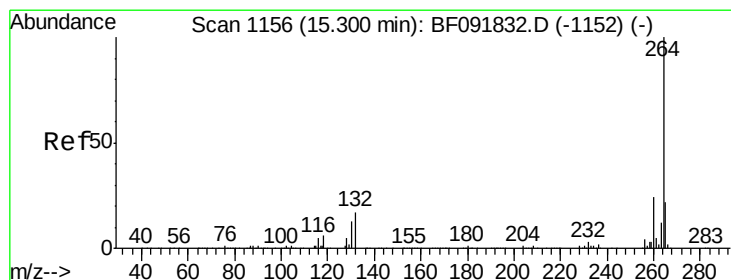
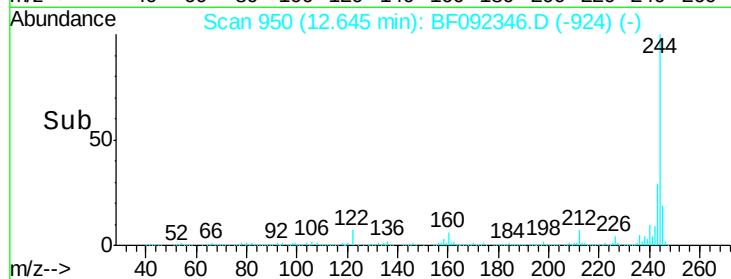
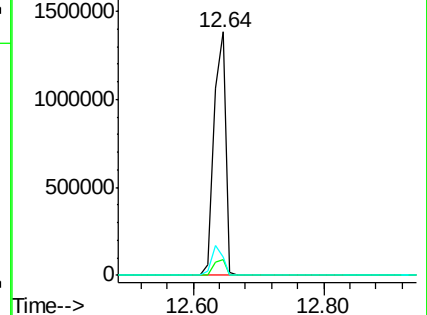
122 7.4 11.4 17.2#



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: 15.03 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF092346.D

Acq: 18 Jan 2017 12:35

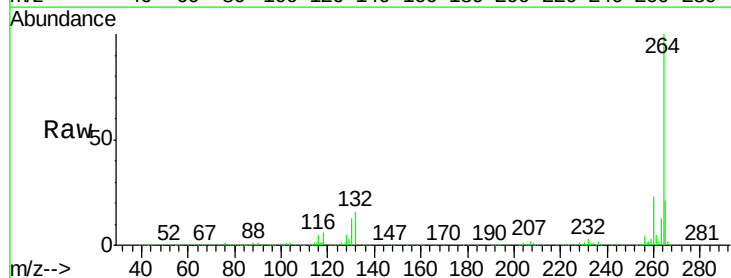
Tgt Ion:264 Resp: 392080

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.1 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

