

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010917\
 Data File : BF092164.D
 Acq On : 10 Jan 2017 3:17
 Operator : UM/SJ
 Sample : I1055-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-30

Quant Time: Jan 10 04:15:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

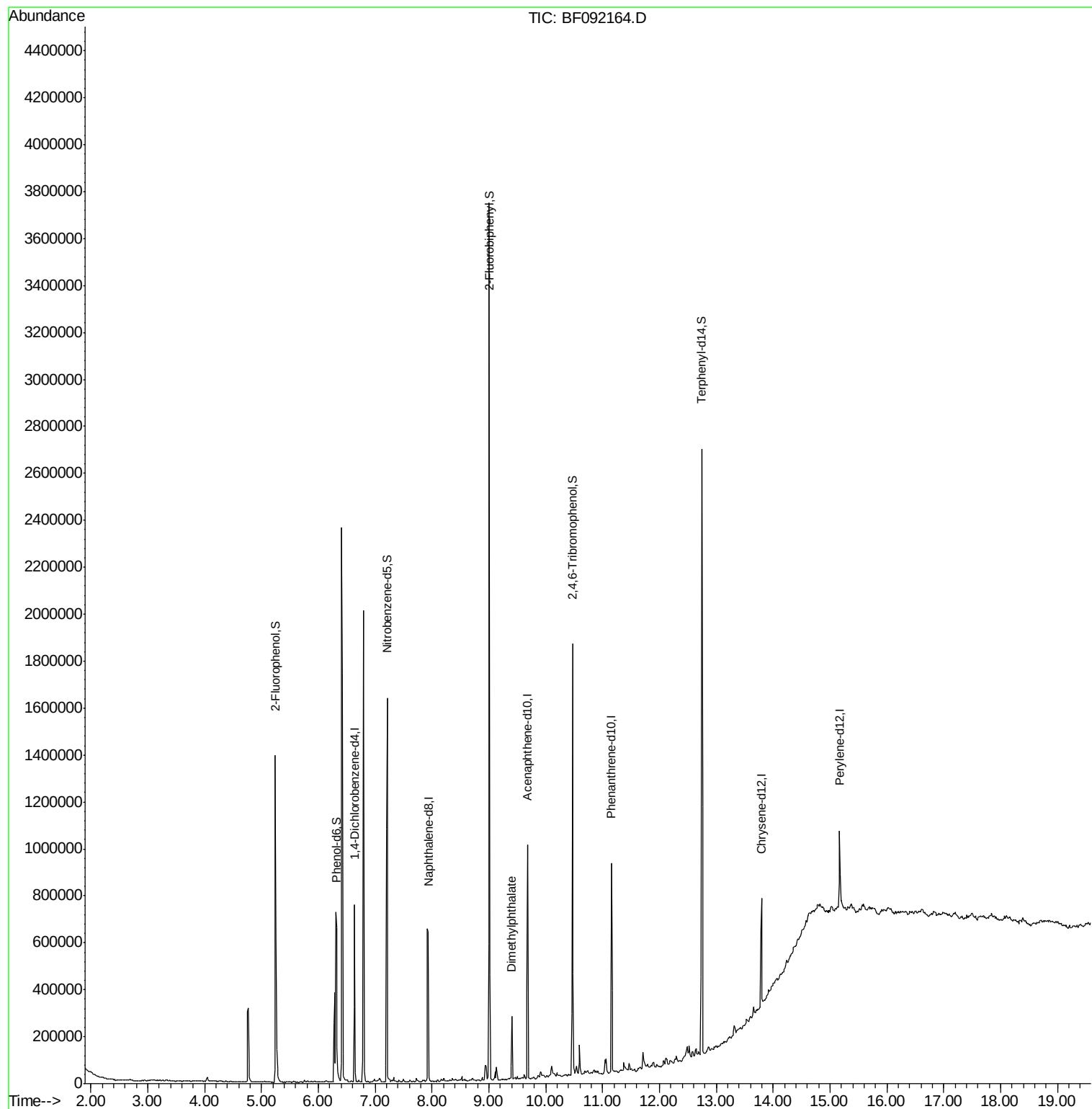
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	128423	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	465092	20.00	ng	0.00
38) Acenaphthene-d10	9.68	164	225998	20.00	ng	0.00
63) Phenanthrene-d10	11.16	188	352187	20.00	ng	0.00
75) Chrysene-d12	13.80	240	209131	20.00	ng	0.01
86) Perylene-d12	15.17	264	157129	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	465994	60.59	ng	0.01
7) Phenol-d6	6.32	99	406996	43.34	ng	0.01
23) Nitrobenzene-d5	7.21	82	691470	82.67	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	217988	116.55	ng	0.00
44) 2-Fluorobiphenyl	9.01	172	1094854	101.81	ng	0.00
78) Terphenyl-d14	12.75	244	921635	106.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.41	163	110110	7.62	ng	Qvalue 99

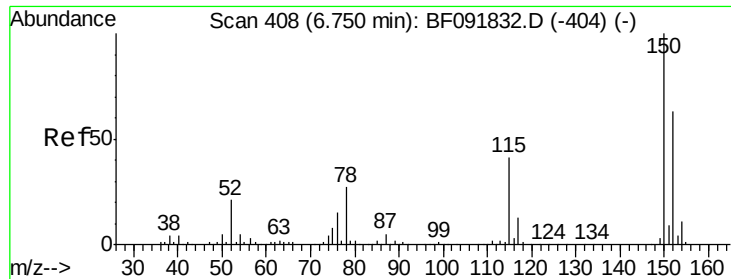
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF092164.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_F

ClientSampleId :

W-30

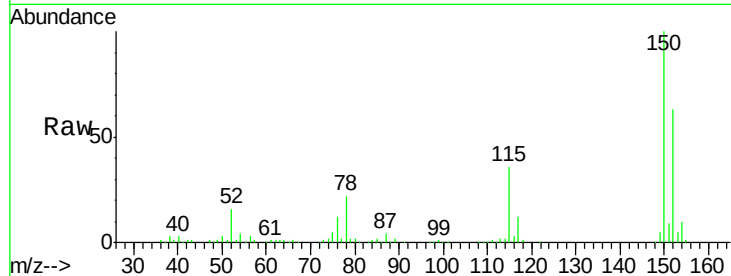
Tgt Ion:152 Resp: 128423

Ion Ratio Lower Upper

152 100

150 158.4 124.9 187.3

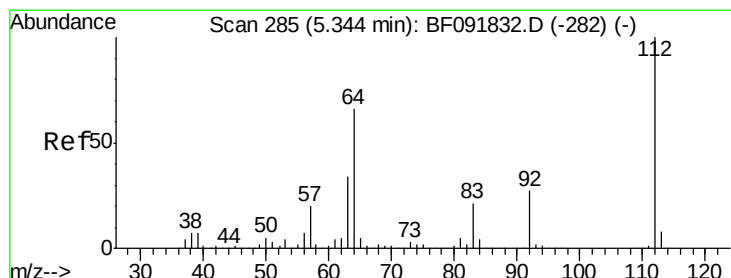
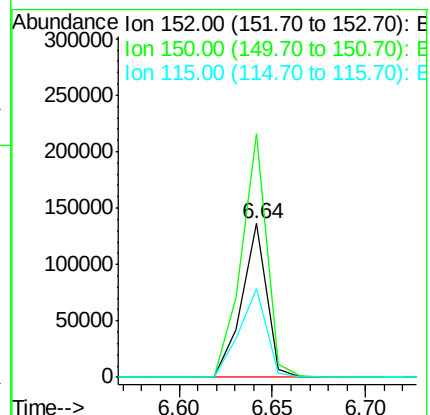
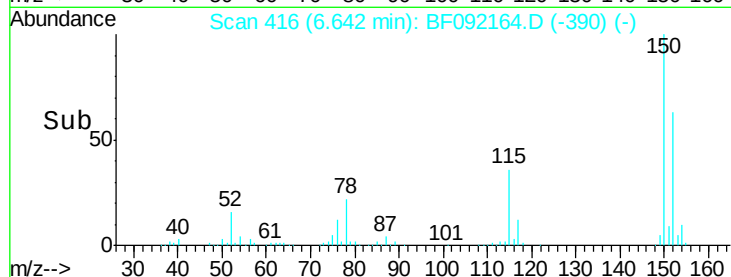
115 57.6 46.0 69.0



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: 60.59 ng

RT: 5.25 min Scan# 294

Delta R.T. 0.01 min

Lab File: BF092164.D

Acq: 10 Jan 2017 3:17

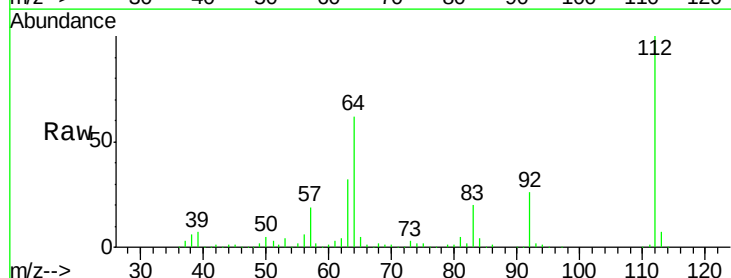
Tgt Ion:112 Resp: 465994

Ion Ratio Lower Upper

112 100

64 62.1 46.1 69.1

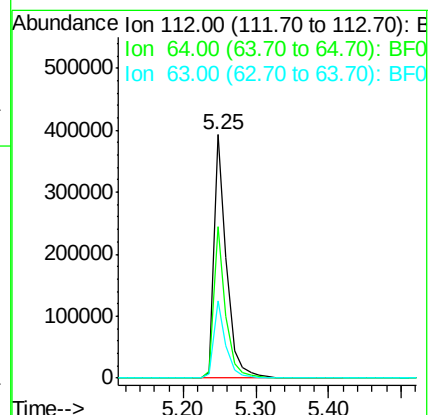
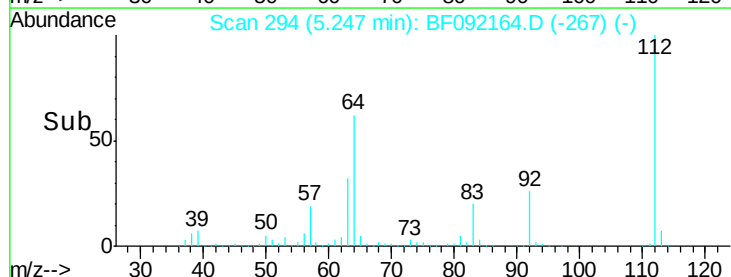
63 31.8 23.8 35.6

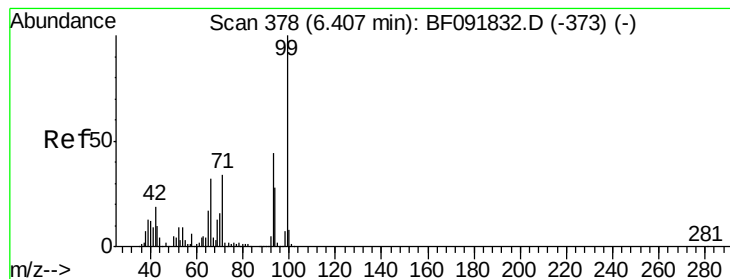


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 43.34 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF092164.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_F

ClientSampleId :

W-30

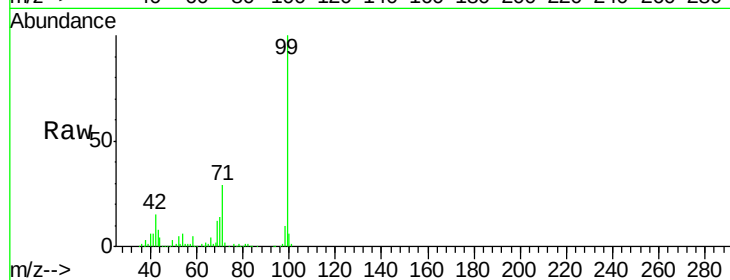
Tgt Ion: 99 Resp: 406996

Ion Ratio Lower Upper

99 100

42 15.0 15.6 23.4#

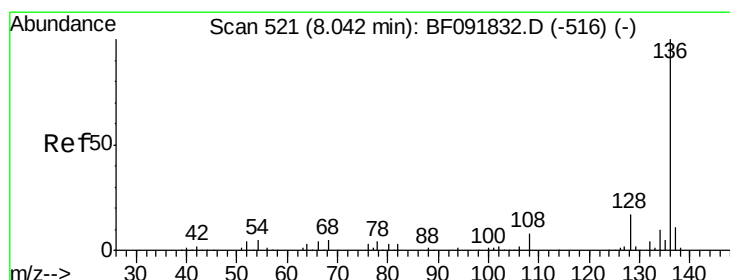
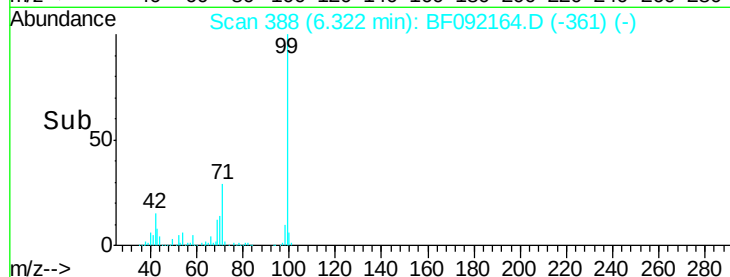
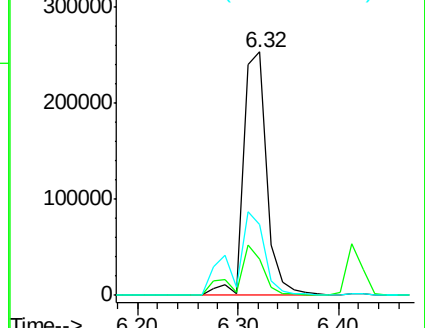
71 29.2 27.5 41.3



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: 7.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF092164.D

Acq: 10 Jan 2017 3:17

Tgt Ion: 136 Resp: 465092

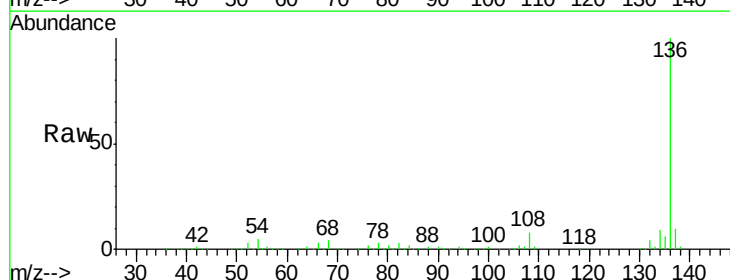
Ion Ratio Lower Upper

136 100

137 10.3 8.4 12.6

54 4.8 4.5 6.7

68 4.4 3.6 5.4

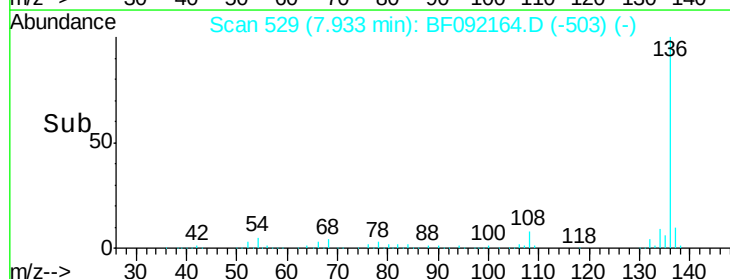
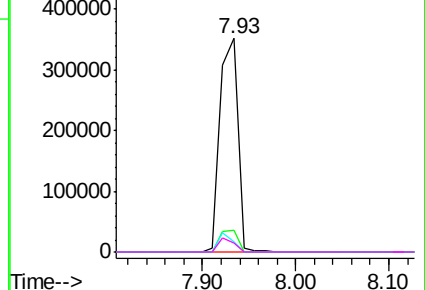


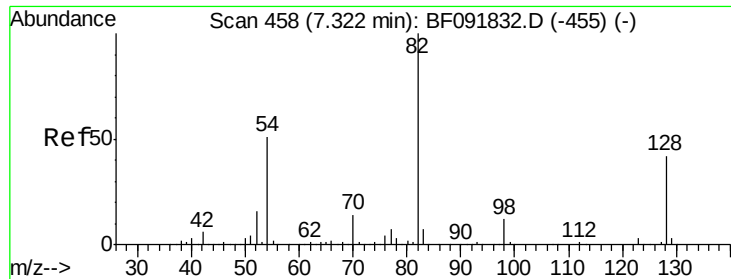
Abundance Ion 136.00 (135.70 to 136.70): E

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

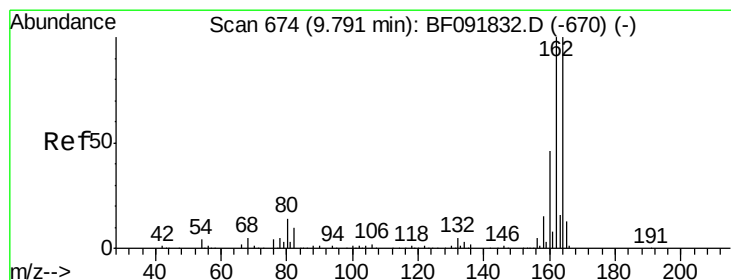
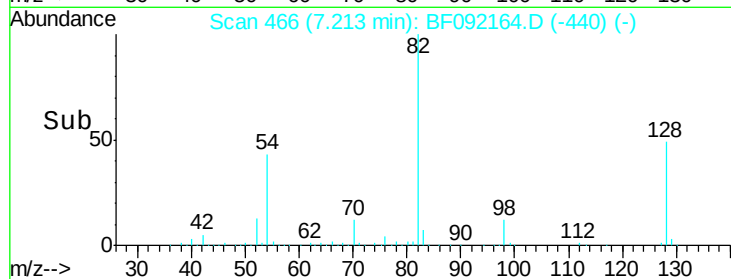
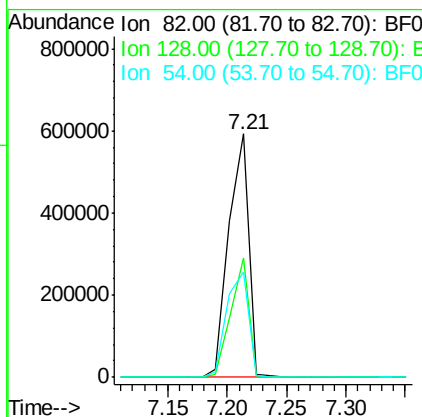
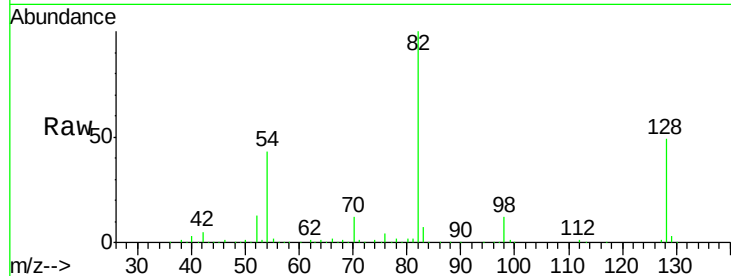




#23
 Nitrobenzene-d5
 Concen: 82.67 ng
 RT: 7.21 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF092164.D
 Acq: 10 Jan 2017 3:17

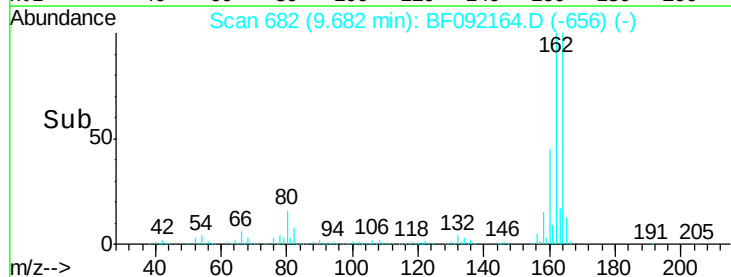
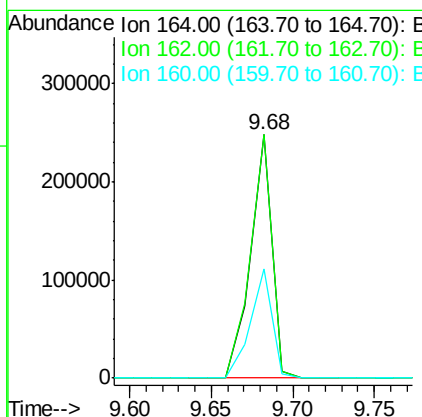
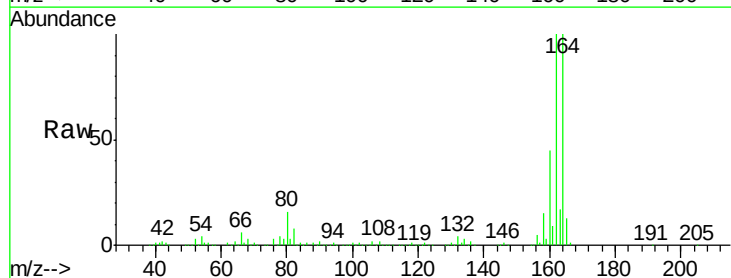
Instrument :
 BNA_F
 ClientSampleId :
 W-30

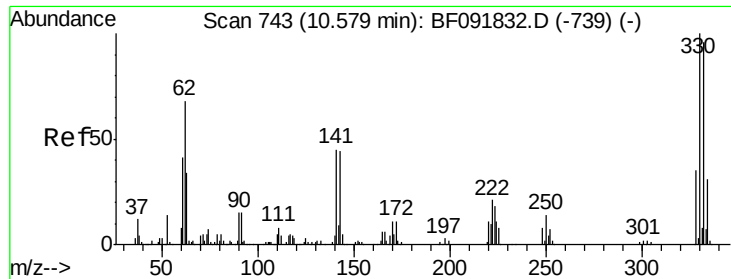
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.0	34.6	52.0
54	43.4	39.5	59.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF092164.D
 Acq: 10 Jan 2017 3:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	44.9	36.9	55.3

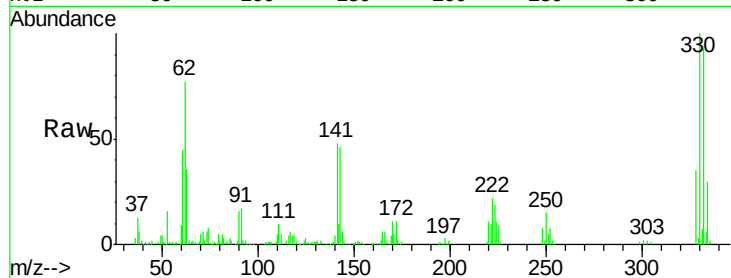




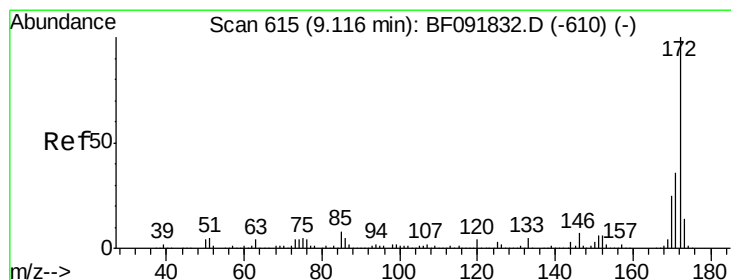
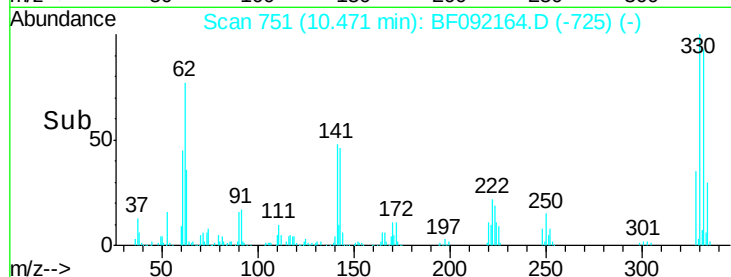
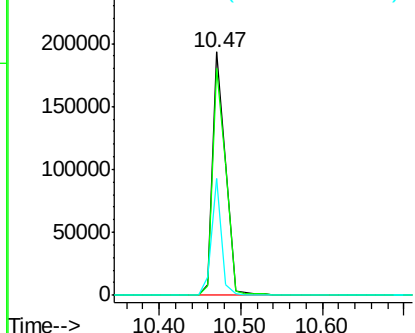
#41
 2,4,6-Tribromophenol
 Concen: 116.55 ng
 RT: 10.47 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF092164.D
 Acq: 10 Jan 2017 3:17

Instrument :
 BNA_F
 ClientSampled :
 W-30

Tgt Ion:330 Resp: 217988
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.4 116.2
 141 38.0 34.1 51.1

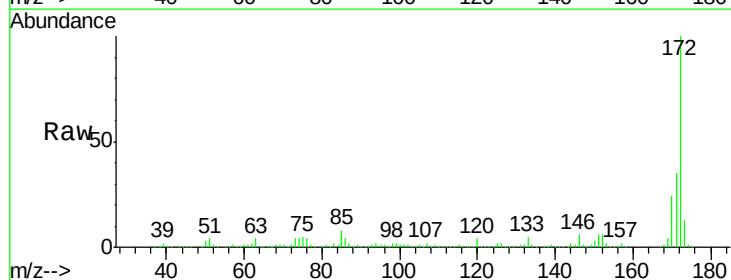


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

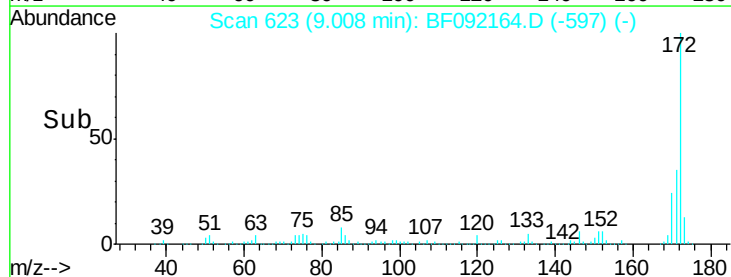
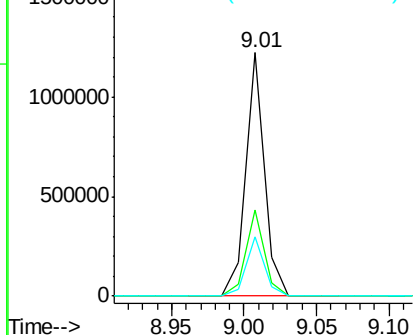


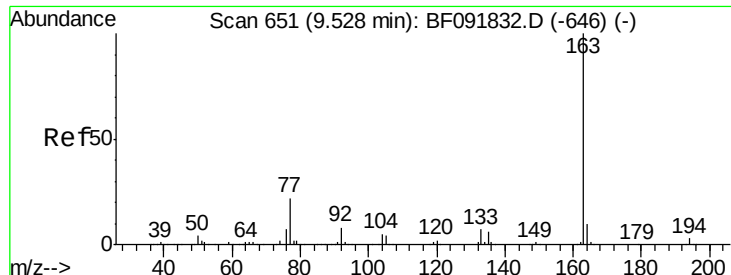
#44
 2-Fluorobiphenyl
 Concen: 101.81 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF092164.D
 Acq: 10 Jan 2017 3:17

Tgt Ion:172 Resp: 1094854
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.4 44.0
 170 24.2 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

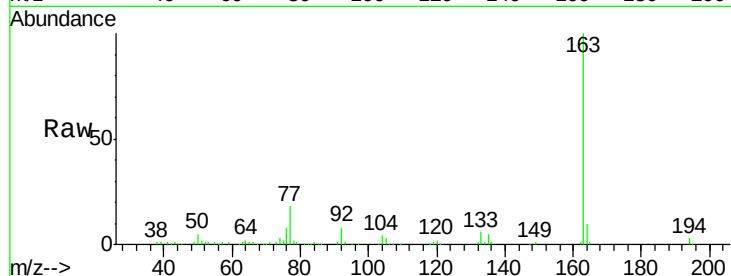




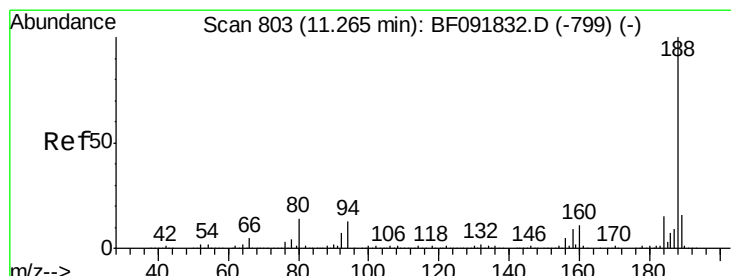
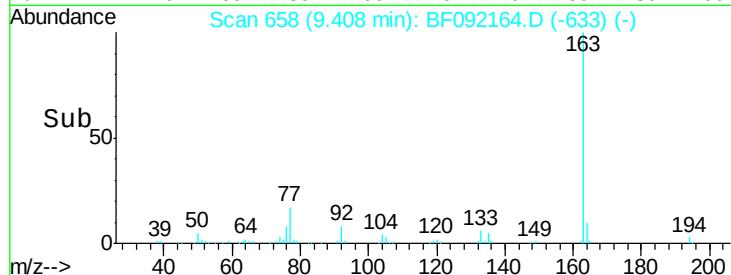
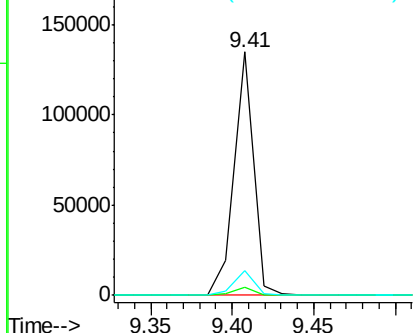
#49
Dimethylphthalate
Concen: 7.62 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
W-30

Tgt Ion:163 Resp: 110110
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.1 8.0 12.0

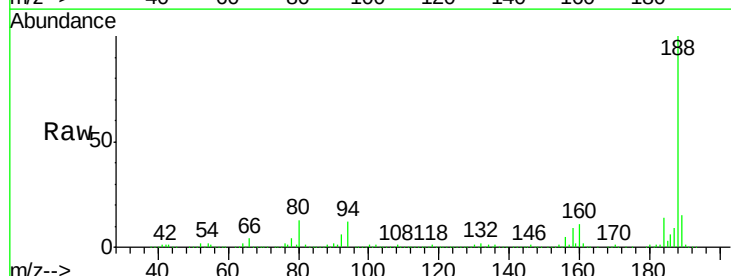


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

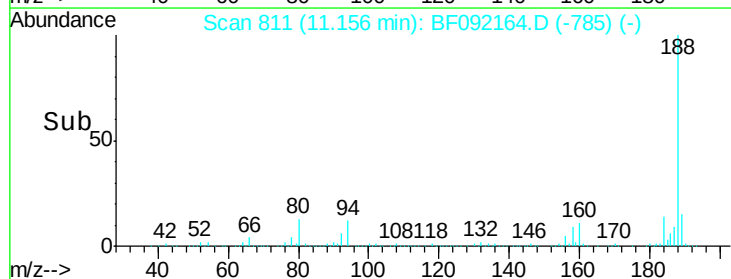
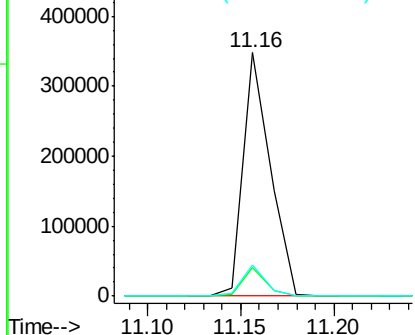


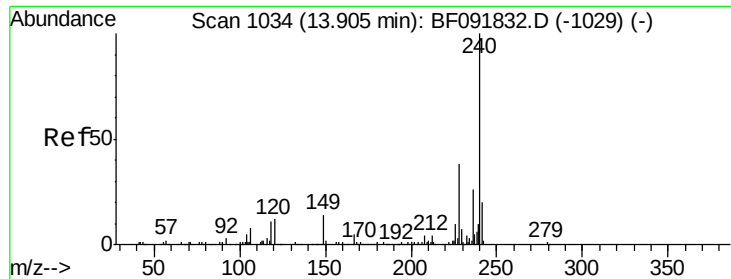
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Tgt Ion:188 Resp: 352187
Ion Ratio Lower Upper
188 100
94 11.6 10.0 15.0
80 13.1 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: 13.80 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF092164.D

Acq: 10 Jan 2017 3:17

Instrument :

BNA_F

ClientSampleId :

W-30

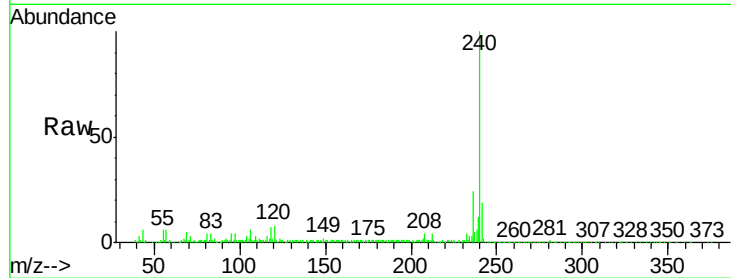
Tgt Ion:240 Resp: 209131

Ion Ratio Lower Upper

240 100

120 8.2 12.9 19.3#

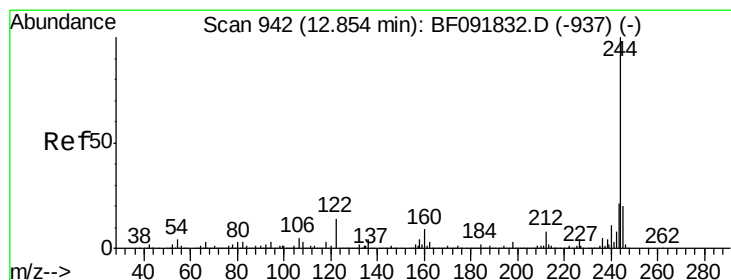
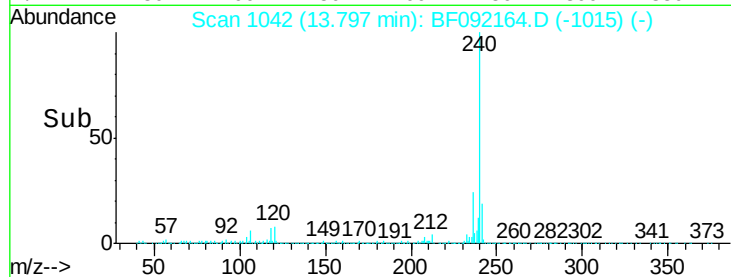
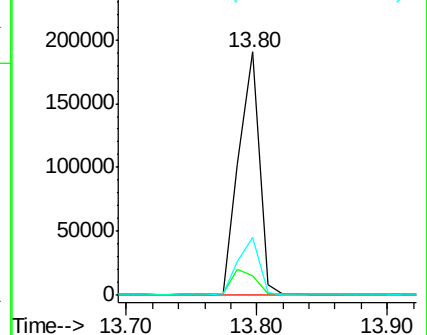
236 23.9 20.9 31.3



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: 106.88 ng

RT: 12.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF092164.D

Acq: 10 Jan 2017 3:17

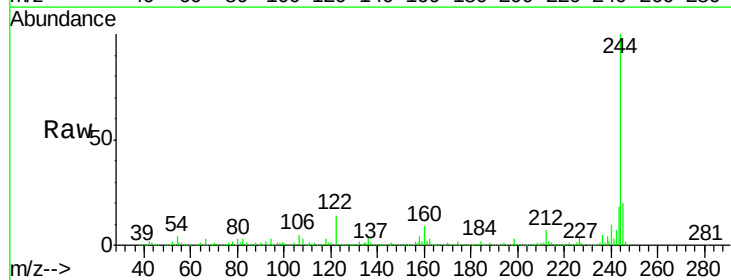
Tgt Ion:244 Resp: 921635

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

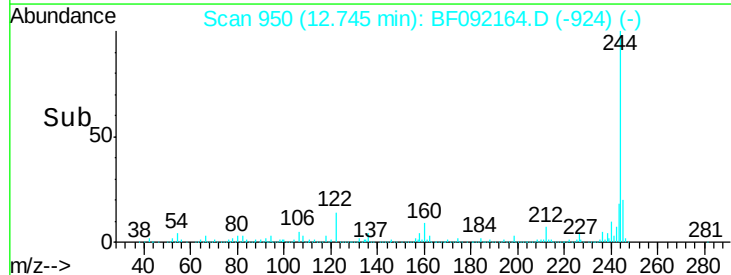
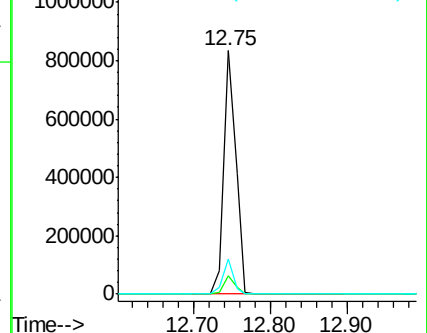
122 14.2 11.4 17.2

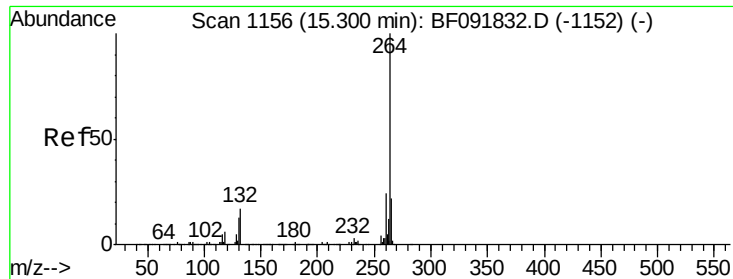


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.17 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BF092164.D
Acq: 10 Jan 2017 3:17

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 264 Resp: 157129
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 22.3 17.4 26.0

