

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
 Data File : BF091055.D
 Acq On : 7 Nov 2016 14:58
 Operator : UM/SJ
 Sample : H5510-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A7-A8-A7A-A8A

Quant Time: Nov 07 18:04:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 11:03:12 2016
 Response via : Initial Calibration

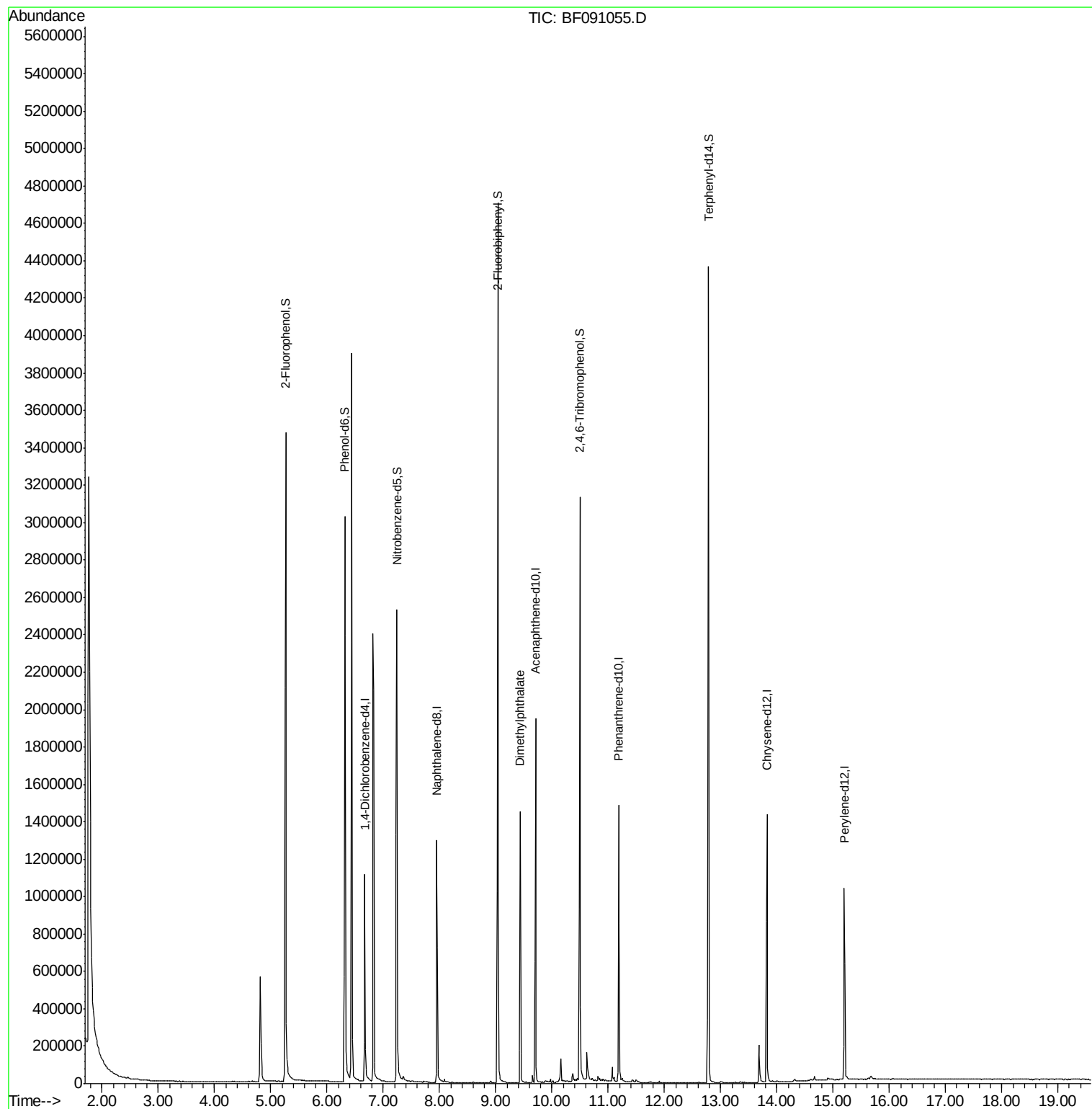
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	180697	20.00	ng	-0.03
21) Naphthalene-d8	7.95	136	743113	20.00	ng	-0.05
38) Acenaphthene-d10	9.71	164	426312	20.00	ng	-0.03
63) Phenanthrene-d10	11.18	188	652834	20.00	ng	-0.05
75) Chrysene-d12	13.83	240	592744	20.00	ng	-0.03
86) Perylene-d12	15.20	264	454132	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1234634	112.84	ng	-0.02
7) Phenol-d6	6.32	99	1644035	110.71	ng	-0.03
23) Nitrobenzene-d5	7.24	82	1098219	80.62	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	370435	96.11	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	1558627	62.94	ng	-0.03
78) Terphenyl-d14	12.79	244	1938332	81.60	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.44	163	528563	18.91	ng	Qvalue 99

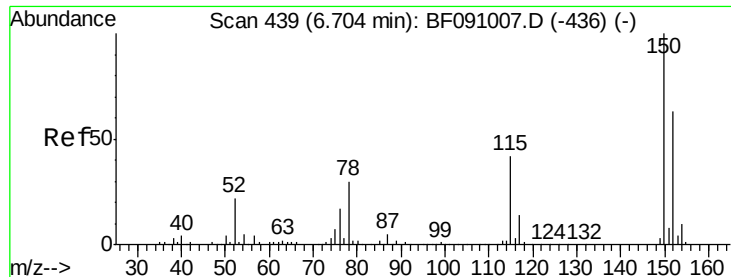
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.67 min Scan# 436

Delta R.T. -0.03 min

Lab File: BF091055.D

Acq: 7 Nov 2016 14:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A7-A8-A7A-A8A

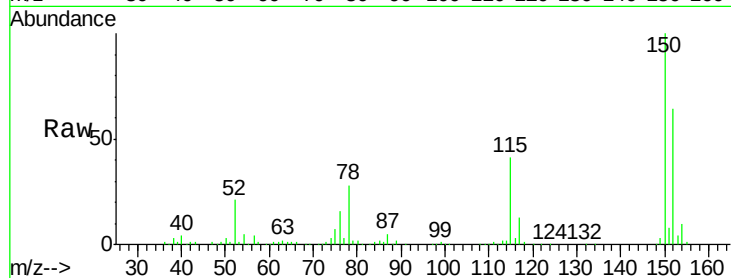
Tot Ion:152 Resp: 180697

Ion Ratio Lower Upper

152 100

150 155.9 126.8 190.2

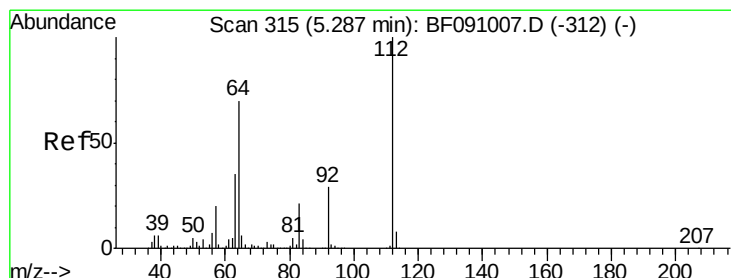
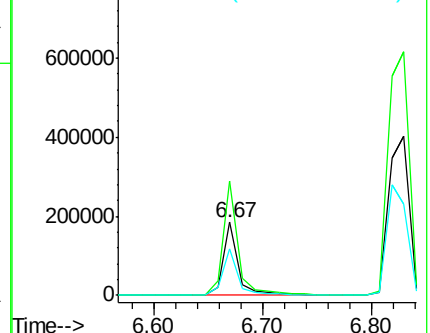
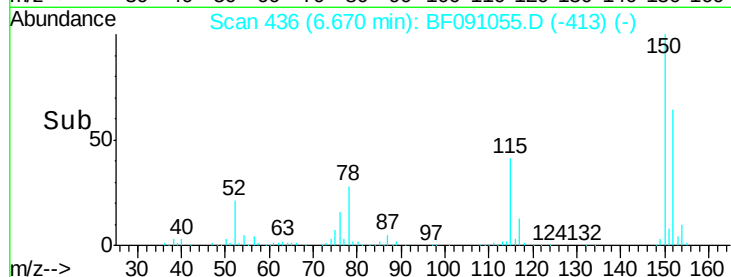
115 63.3 53.3 79.9



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: 112.84 ng

RT: 5.26 min Scan# 313

Delta R.T. -0.02 min

Lab File: BF091055.D

Acq: 7 Nov 2016 14:58

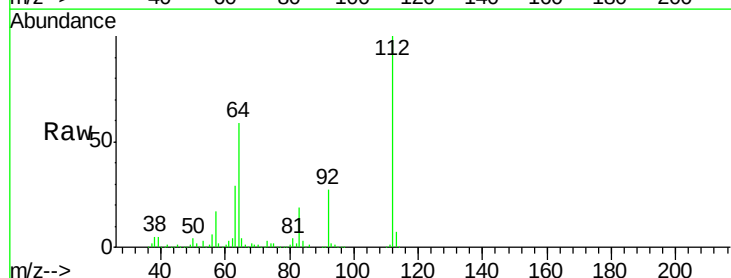
Tgt Ion:112 Resp: 1234634

Ion Ratio Lower Upper

112 100

64 58.8 55.8 83.6

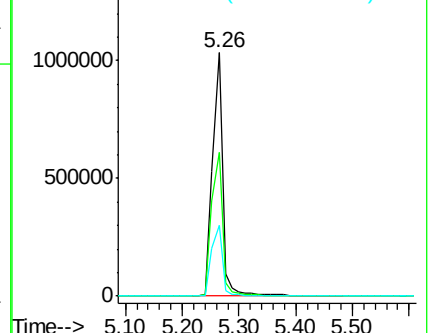
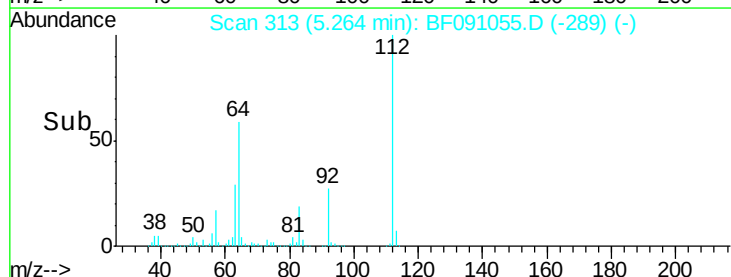
63 29.2 28.0 42.0

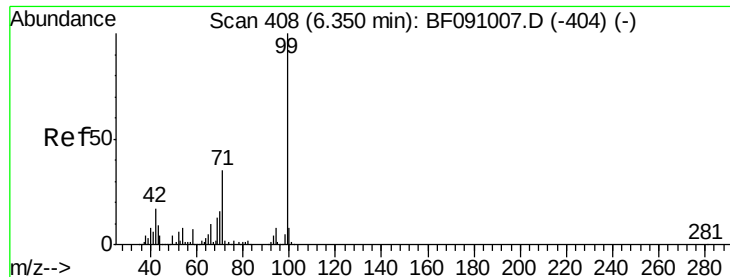


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 110.71 ng

RT: 6.32 min Scan# 405

Delta R.T. -0.03 min

Lab File: BF091055.D

Acq: 7 Nov 2016 14:58

Instrument :

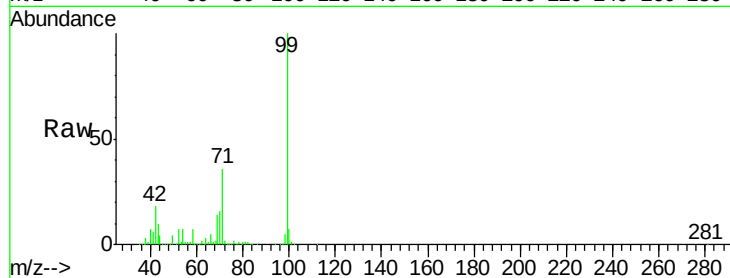
BNA_F

ClientSampleId :

FK-BPM-01-A7-A8-A7A-A8A

Tot Ion: 99 Resp: 1644035

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.9	20.9
71	35.8	27.8	41.8

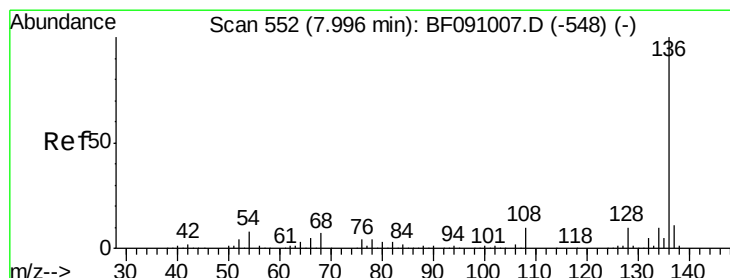
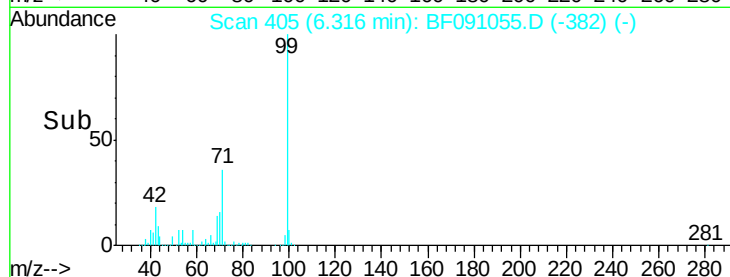


Abundance

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: 7.95 min Scan# 548

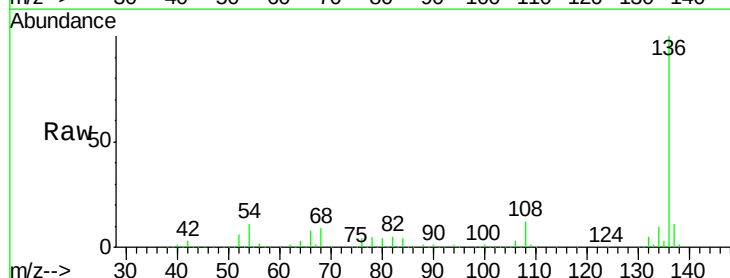
Delta R.T. -0.05 min

Lab File: BF091055.D

Acq: 7 Nov 2016 14:58

Tgt Ion: 136 Resp: 743113

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	11.4	6.2	9.2#
68	9.4	5.5	8.3#



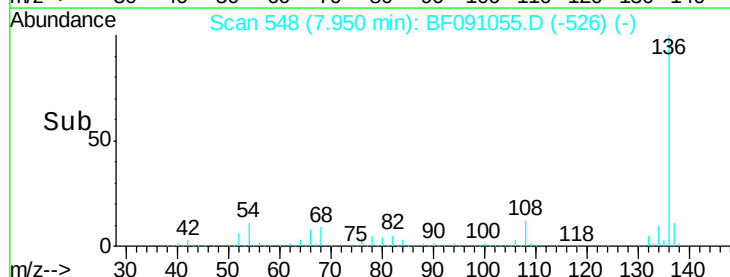
Abundance

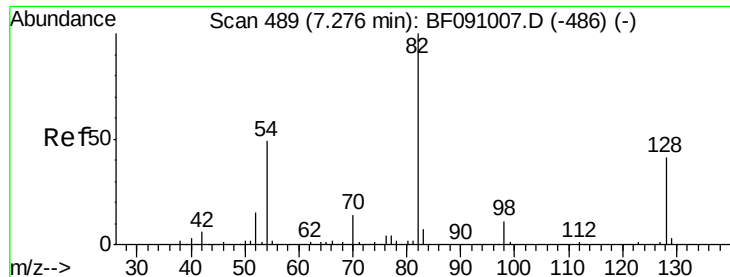
Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

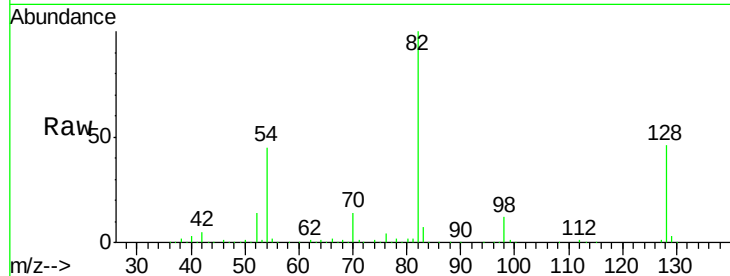




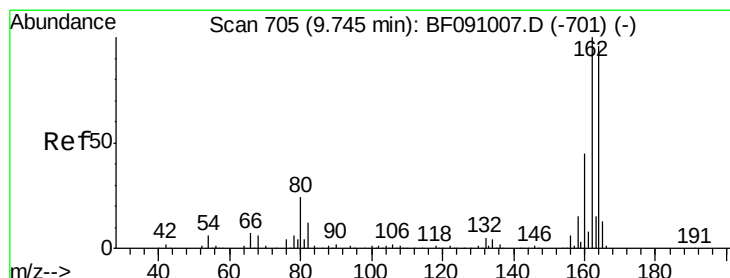
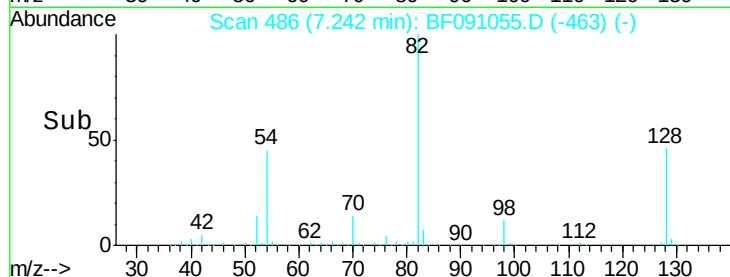
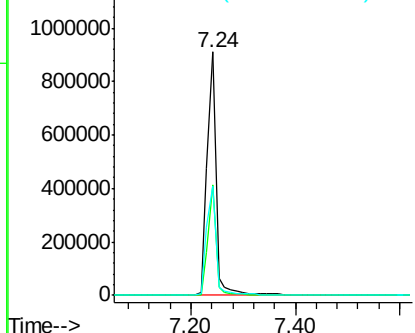
#23
 Nitrobenzene-d5
 Concen: 80.62 ng
 RT: 7.24 min Scan# 486
 Delta R.T. -0.03 min
 Lab File: BF091055.D
 Acq: 7 Nov 2016 14:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A7-A8-A7A-A8A

Tot Ion: 82 Resp: 1098219
 Ion Ratio Lower Upper
 82 100
 128 45.6 32.4 48.6
 54 44.6 39.2 58.8

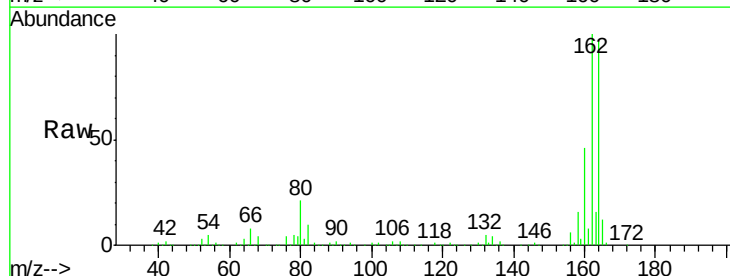


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

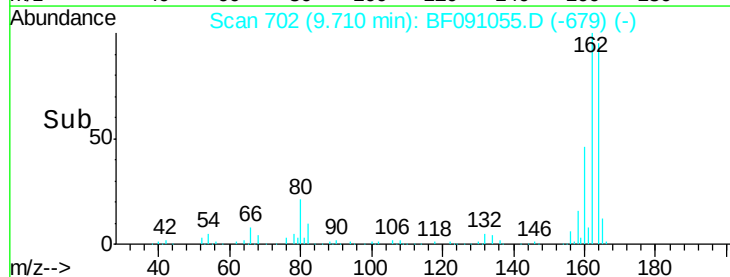
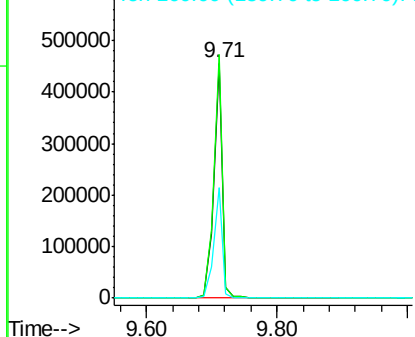


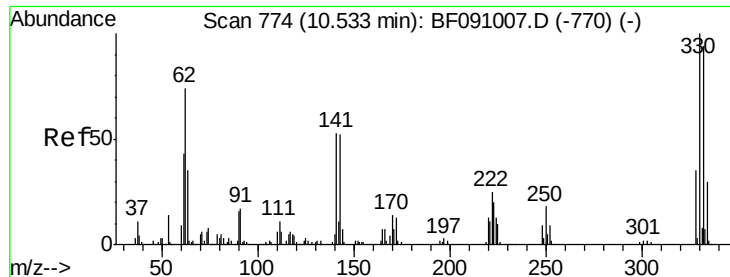
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.71 min Scan# 702
 Delta R.T. -0.03 min
 Lab File: BF091055.D
 Acq: 7 Nov 2016 14:58

Tgt Ion: 164 Resp: 426312
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.6 125.4
 160 47.2 37.9 56.9



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

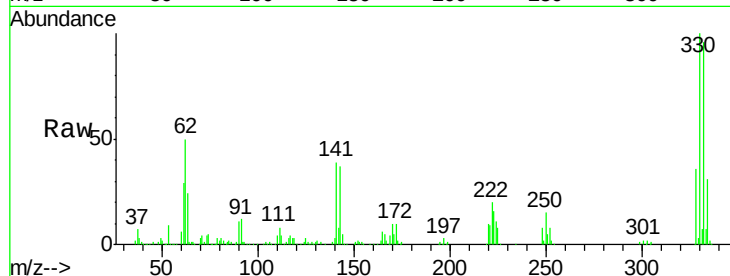




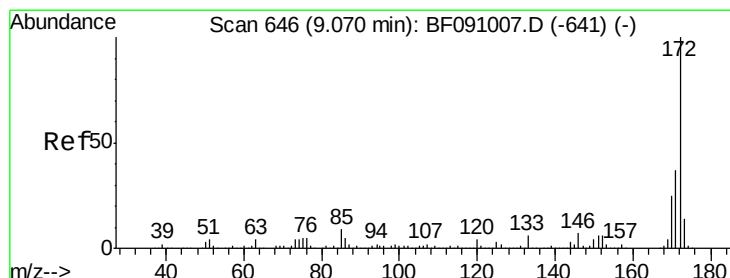
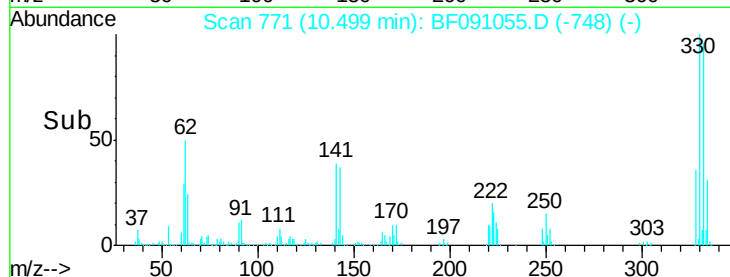
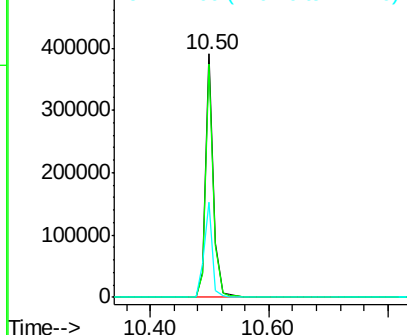
#41
 2,4,6-Tribromophenol
 Concen: 96.11 ng
 RT: 10.50 min Scan# 771
 Delta R.T. -0.03 min
 Lab File: BF091055.D
 Acq: 7 Nov 2016 14:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A7-A8-A7A-A8A

Tot Ion:330 Resp: 370435
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.9 113.9
 141 41.7 36.1 54.1

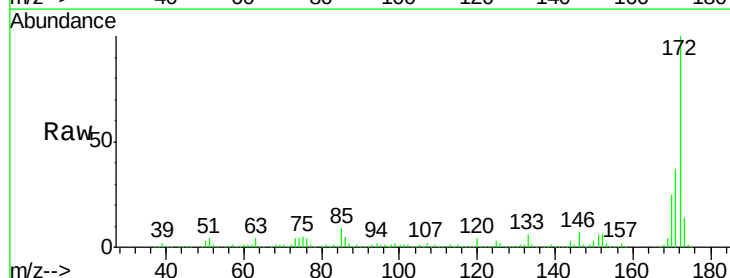


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

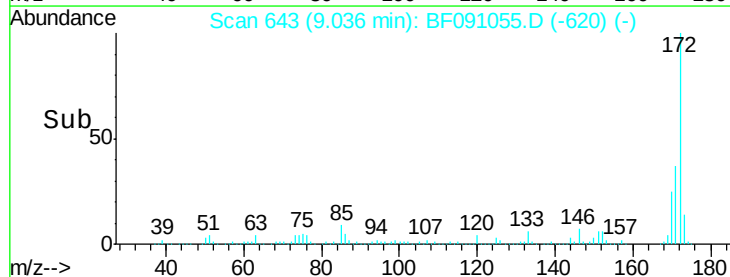
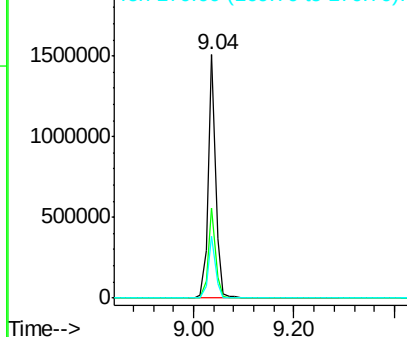


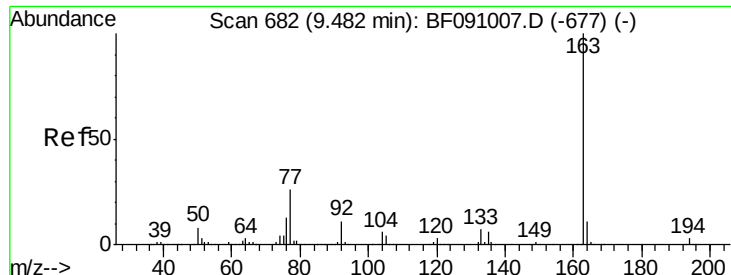
#44
 2-Fluorobiphenyl
 Concen: 62.94 ng
 RT: 9.04 min Scan# 643
 Delta R.T. -0.03 min
 Lab File: BF091055.D
 Acq: 7 Nov 2016 14:58

Tgt Ion:172 Resp: 1558627
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.8 44.6
 170 25.2 20.3 30.5



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: 18.91 ng

RT: 9.44 min Scan# 678

Delta R.T. -0.05 min

Lab File: BF091055.D

Acq: 7 Nov 2016 14:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A7-A8-A7A-A8A

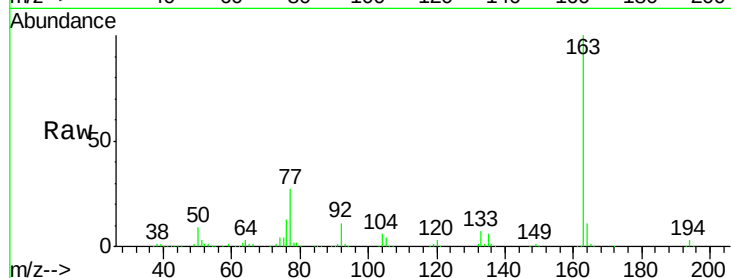
Tot Ion:163 Resp: 528563

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

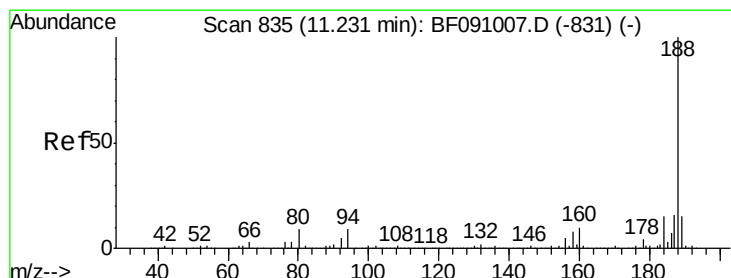
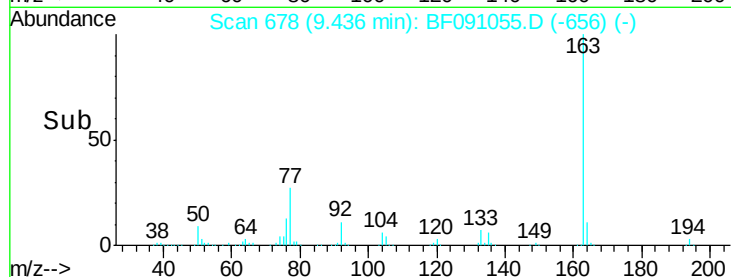
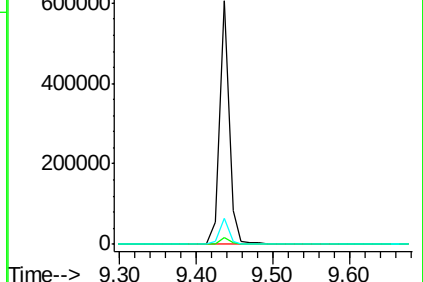
164 10.6 8.7 13.1



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: 11.18 min Scan# 831

Delta R.T. -0.05 min

Lab File: BF091055.D

Acq: 7 Nov 2016 14:58

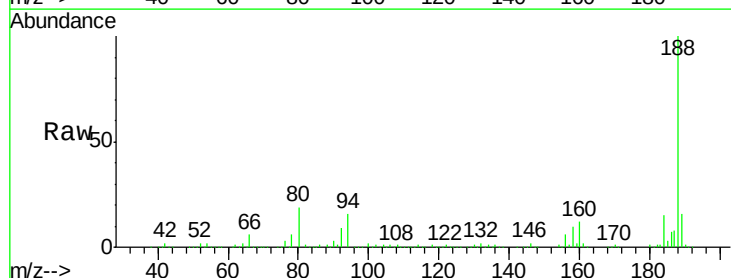
Tgt Ion:188 Resp: 652834

Ion Ratio Lower Upper

188 100

94 15.9 7.0 10.4#

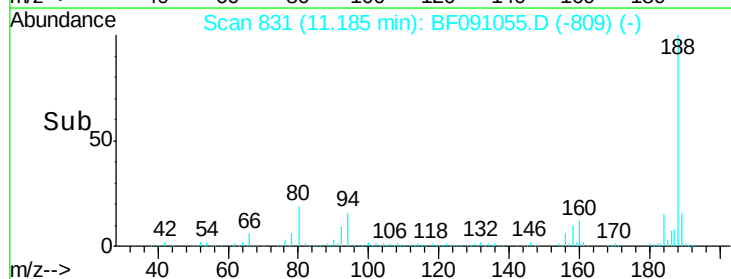
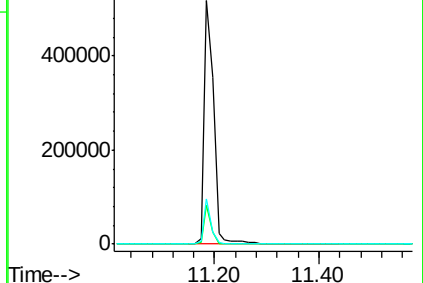
80 18.7 7.5 11.3#

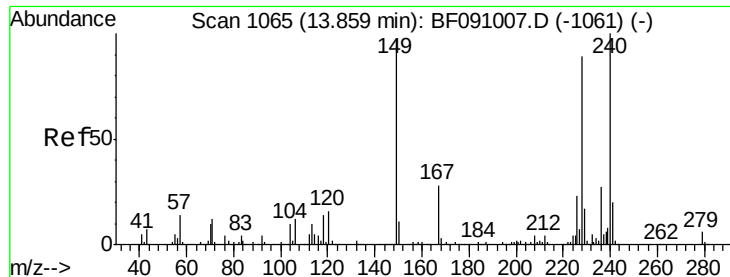


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.83 min Scan# 1062

Delta R.T. -0.03 min

Lab File: BF091055.D

Acq: 7 Nov 2016 14:58

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A7-A8-A7A-A8A

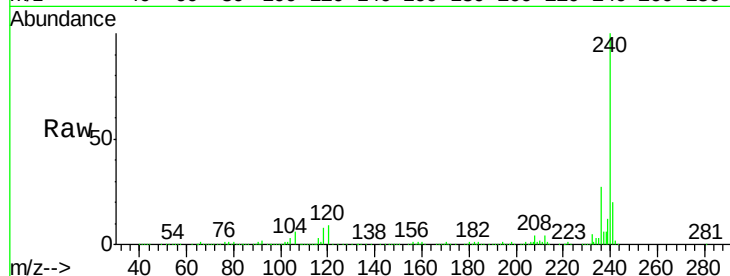
Tot Ion:240 Resp: 592744

Ion Ratio Lower Upper

240 100

120 9.3 12.9 19.3#

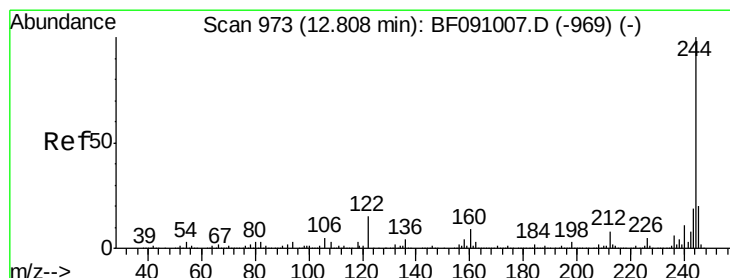
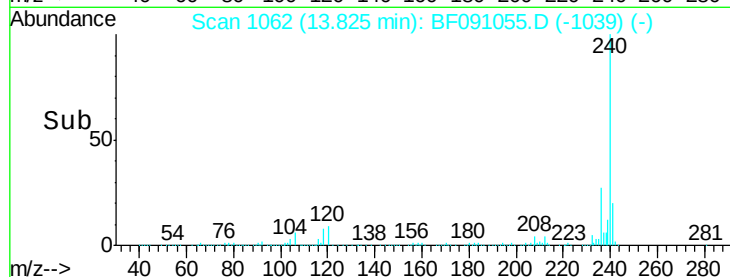
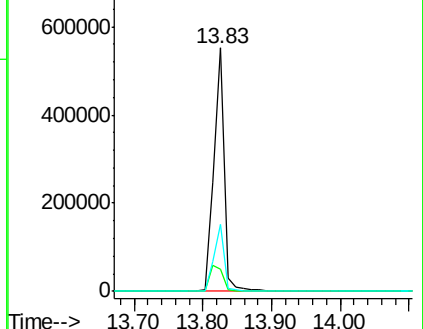
236 27.4 21.9 32.9



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: 81.60 ng

RT: 12.79 min Scan# 971

Delta R.T. -0.02 min

Lab File: BF091055.D

Acq: 7 Nov 2016 14:58

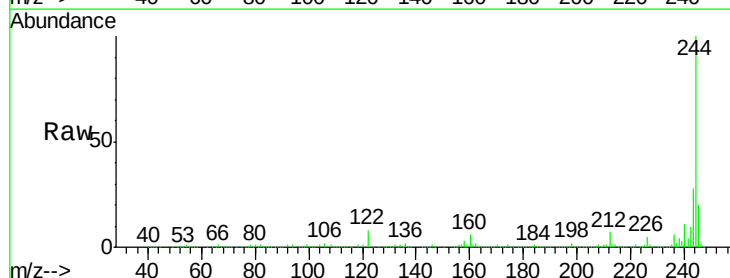
Tgt Ion:244 Resp: 1938332

Ion Ratio Lower Upper

244 100

212 7.0 6.4 9.6

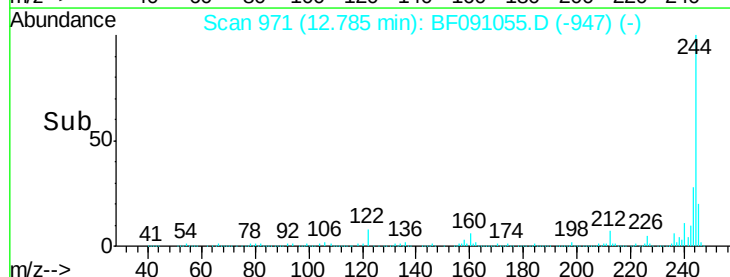
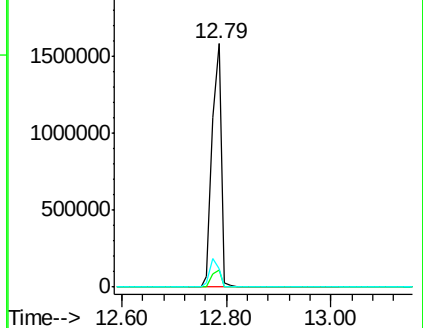
122 7.6 12.3 18.5#

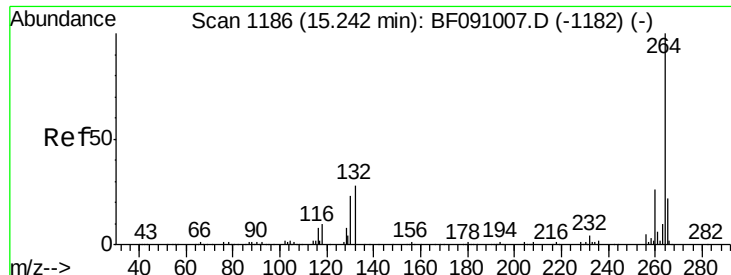


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



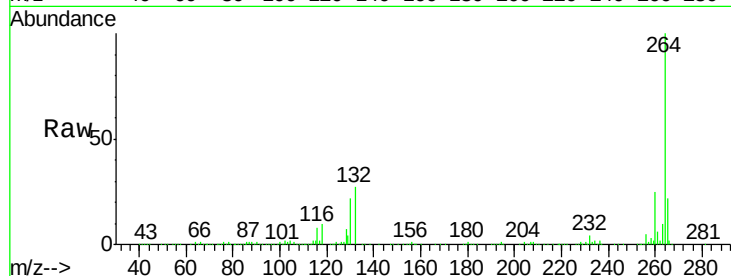


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1182
Delta R.T. -0.05 min
Lab File: BF091055.D
Acq: 7 Nov 2016 14:58

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A7-A8-A7A-A8A

Tot Ion: 264 Resp: 454132

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.6	30.8
265	22.0	17.8	26.8



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

