

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100388.D
 Acq On : 10 Nov 2017 14:00
 Operator : SJ/JU
 Sample : I6382-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Nov 10 16:07:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

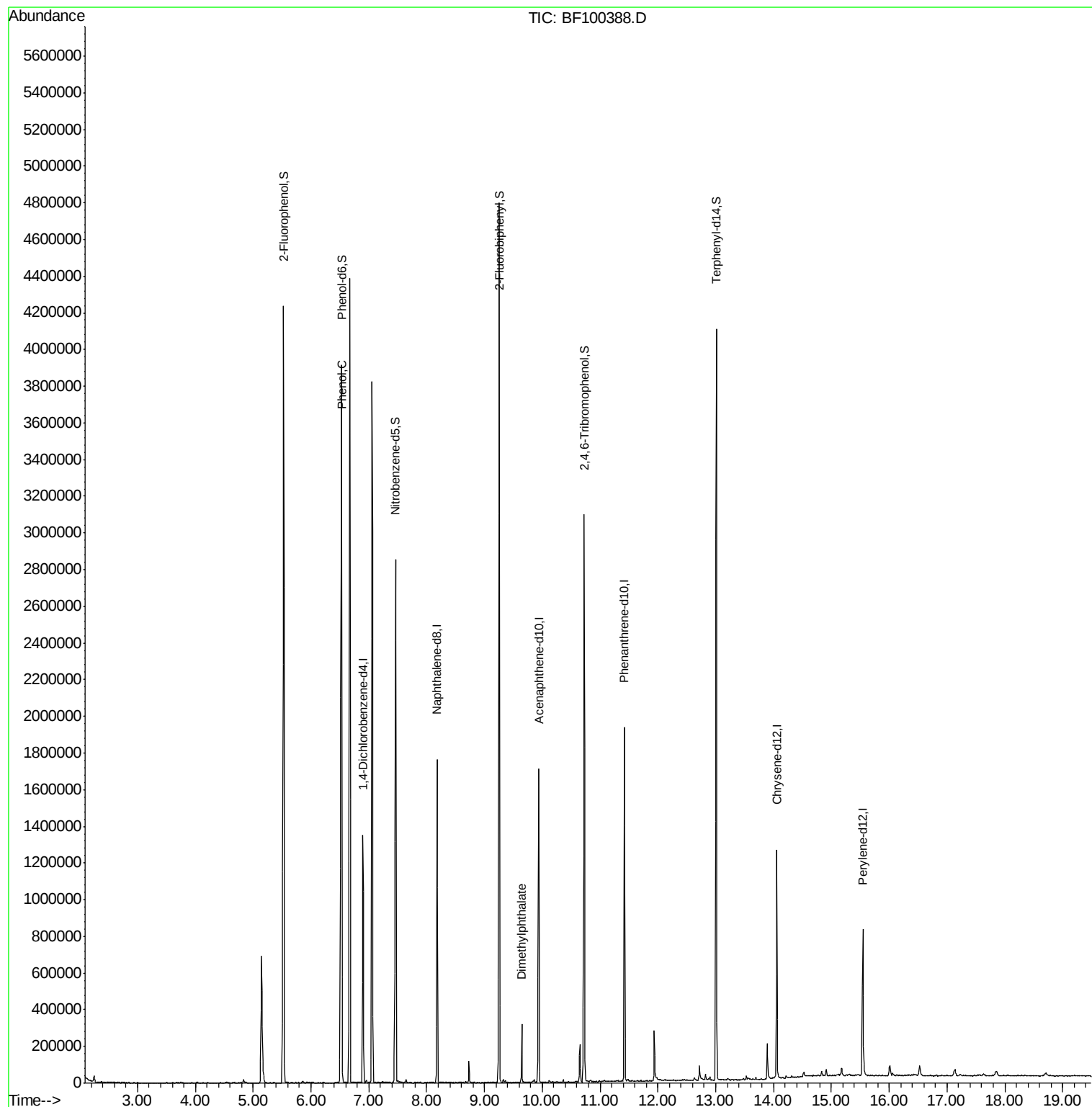
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	188983	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	754303	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	346962	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	643922	20.00	ng	0.00
75) Chrysene-d12	14.06	240	444956	20.00	ng	-0.01
86) Perylene-d12	15.54	264	399938	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1423953	120.78	ng	0.01
7) Phenol-d6	6.53	99	1758542	120.96	ng	0.00
23) Nitrobenzene-d5	7.46	82	1134919	99.47	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	436385	123.43	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1777144	77.99	ng	0.00
78) Terphenyl-d14	13.01	244	1550641	80.07	ng	0.00
Target Compounds						
10) Phenol	6.54	94	77801	5.098	ng	97
49) Dimethylphthalate	9.65	163	115718	4.368	ng	99

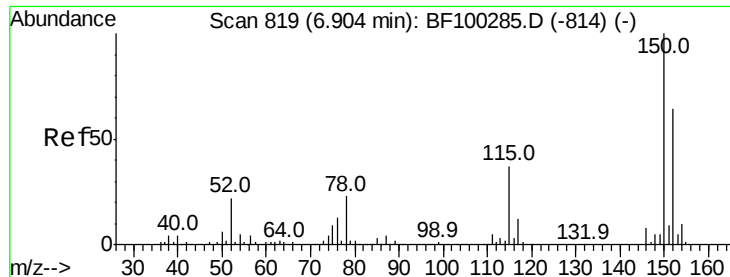
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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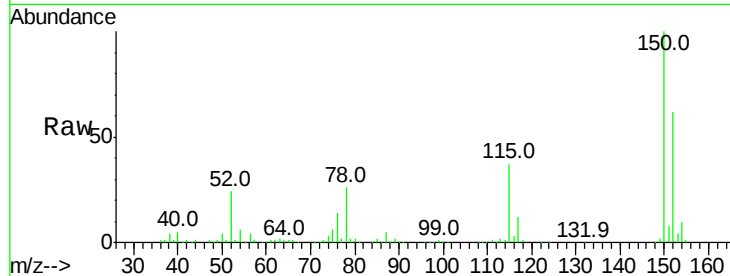


#1

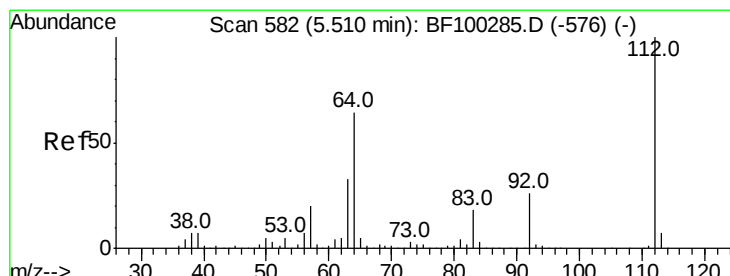
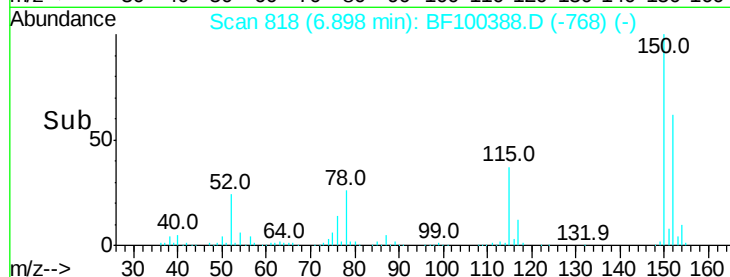
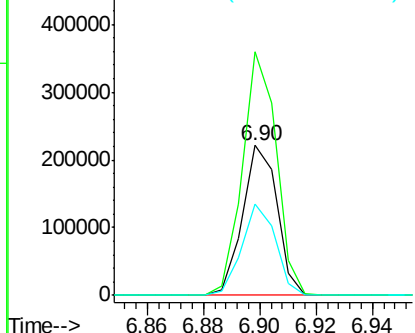
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF100388.D
 Acq: 10 Nov 2017 14:00

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tot Ion:152 Resp: 188983
 Ion Ratio Lower Upper
 152 100
 150 162.2 124.6 186.8
 115 60.8 50.1 75.1



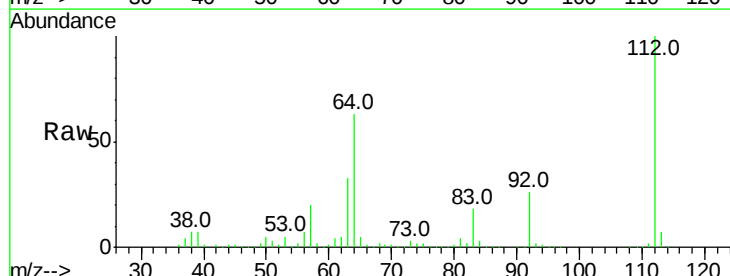
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



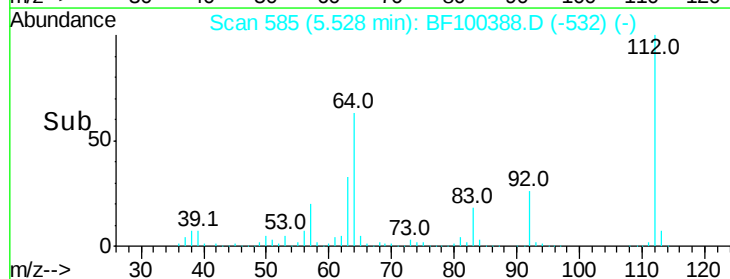
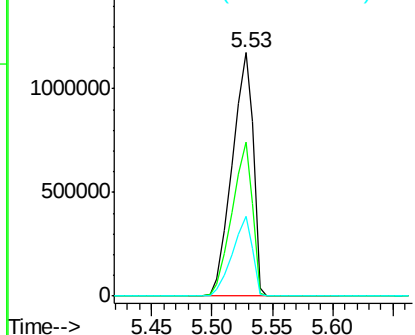
#5

2-Fluorophenol
 Concen: 120.782 ng
 RT: 5.53 min Scan# 585
 Delta R.T. 0.01 min
 Lab File: BF100388.D
 Acq: 10 Nov 2017 14:00

Tgt Ion:112 Resp: 1423953
 Ion Ratio Lower Upper
 112 100
 64 63.2 47.9 71.9
 63 32.8 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 120.962 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100388.D

Acq: 10 Nov 2017 14:00

Instrument :

BNA_F

ClientSampleId :

TP-2

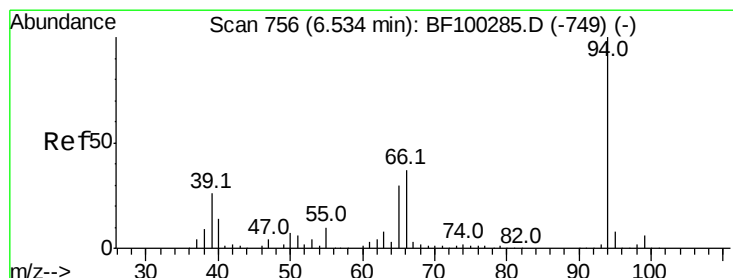
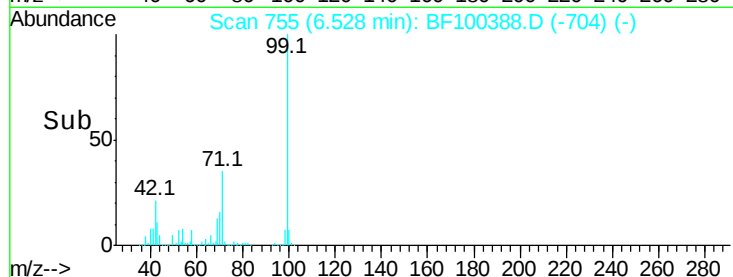
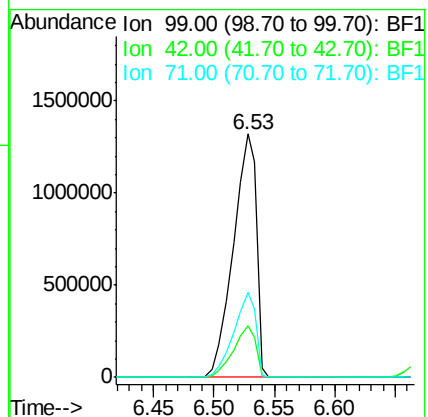
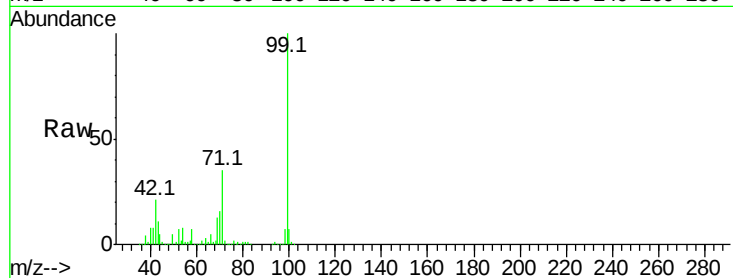
Tot Ion: 99 Resp: 1758542

Ion Ratio Lower Upper

99 100

42 21.3 14.5 21.7

71 35.0 25.4 38.0



#10

Phenol

Concen: 5.098 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF100388.D

Acq: 10 Nov 2017 14:00

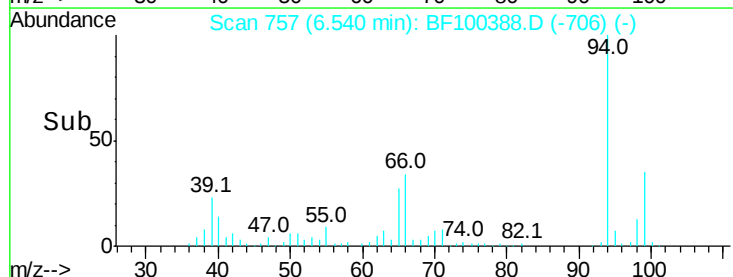
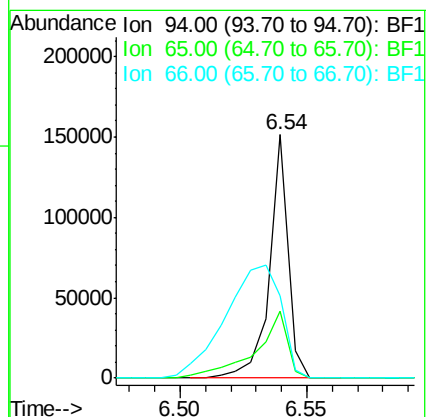
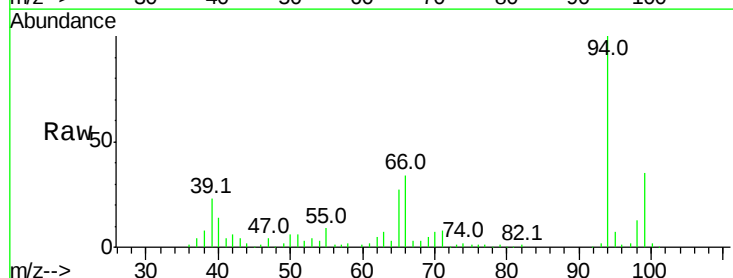
Tgt Ion: 94 Resp: 77801

Ion Ratio Lower Upper

94 100

65 27.5 7.9 47.9

66 33.6 16.2 56.2

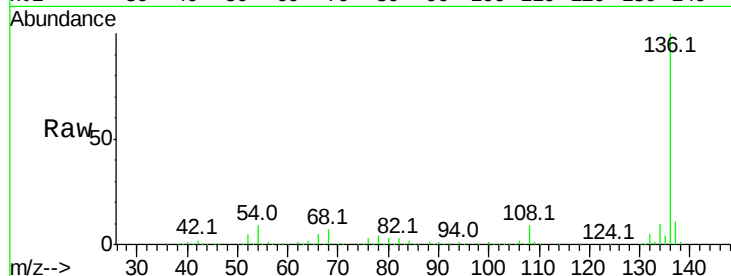




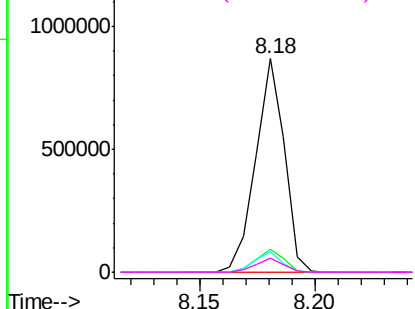
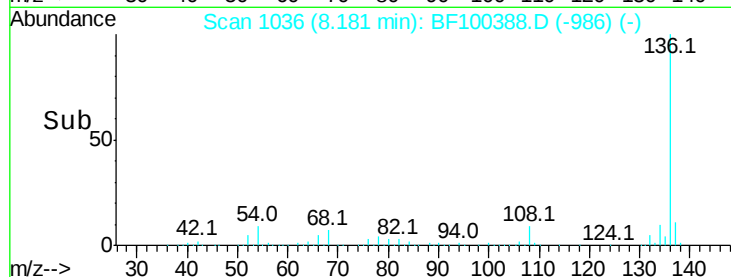
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100388.D
Acq: 10 Nov 2017 14:00

Instrument :
BNA_F
ClientSampled :
TP-2

Tot Ion:136	Resp:	754303
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.9	13.3
54 9.3	6.6	9.8
68 6.6	5.0	7.4

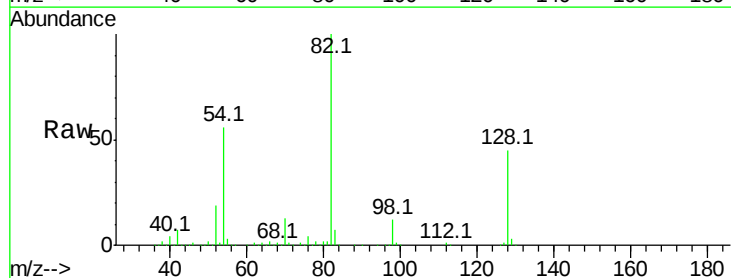


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

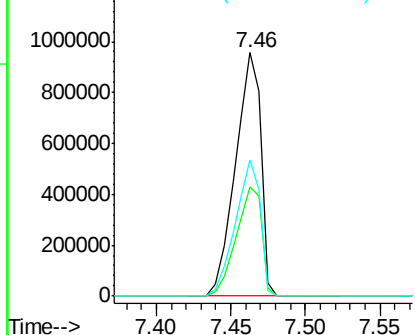
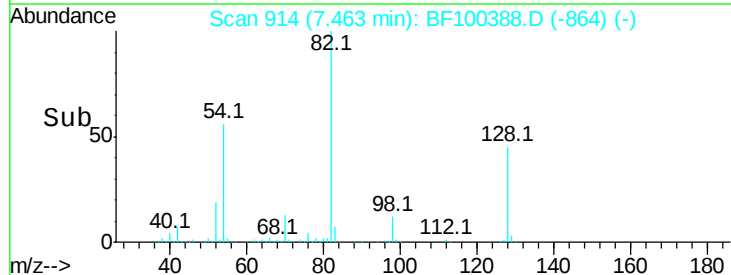


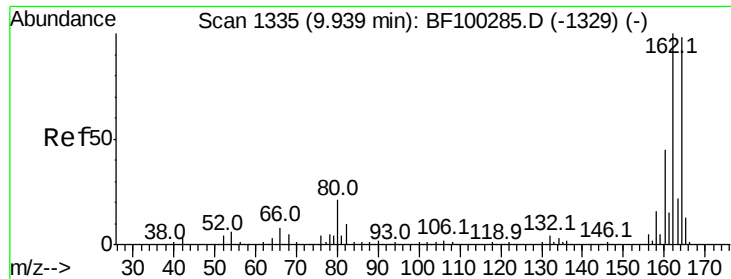
#23
Nitrobenzene-d5
Concen: 99.474 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100388.D
Acq: 10 Nov 2017 14:00

Tgt Ion: 82	Resp: 1134919
Ion Ratio	Lower Upper
82 100	
128 44.9	36.1 54.1
54 55.7	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

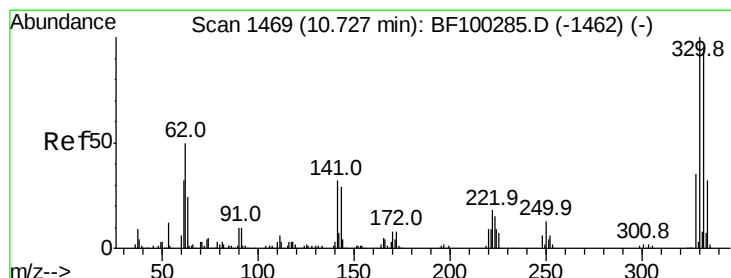
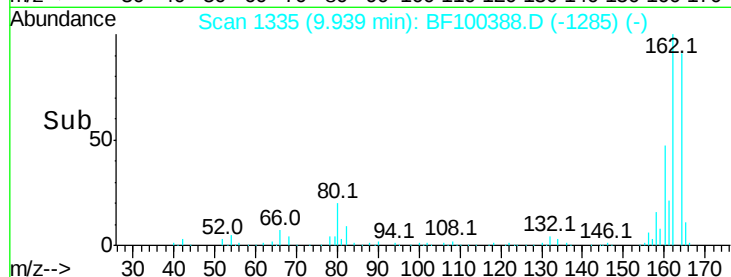
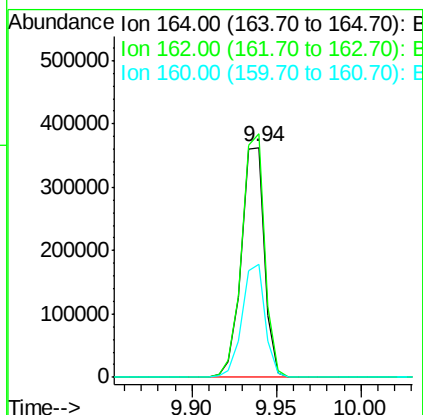
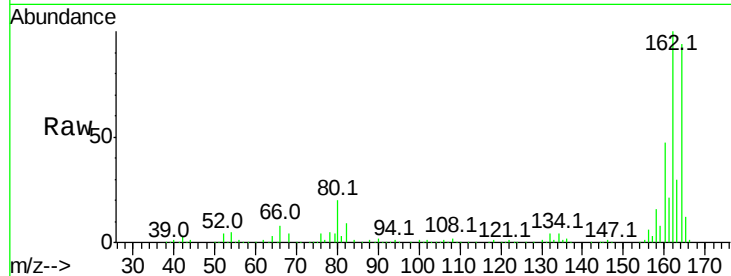




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF100388.D
 Acq: 10 Nov 2017 14:00

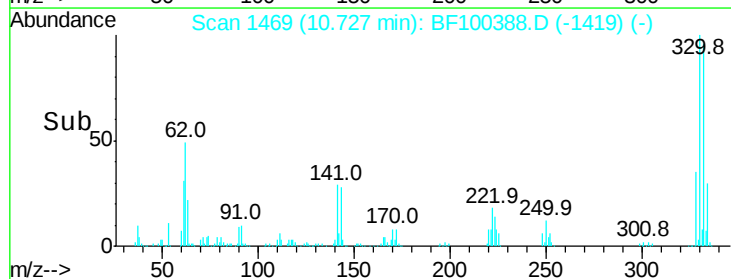
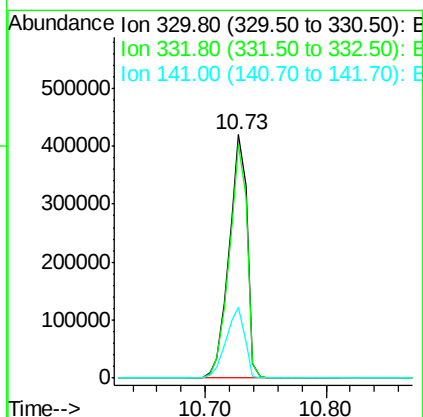
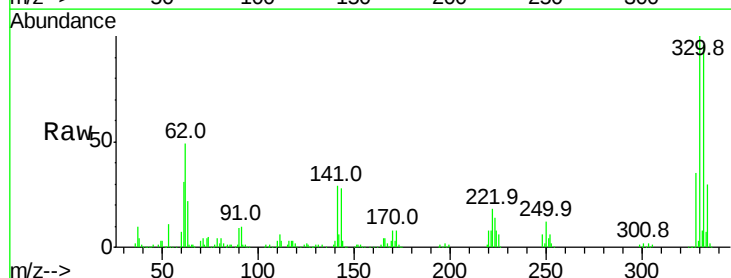
Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tot Ion:164 Resp: 346962
 Ion Ratio Lower Upper
 164 100
 162 105.9 86.1 129.1
 160 49.3 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 123.428 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100388.D
 Acq: 10 Nov 2017 14:00

Tgt Ion:330 Resp: 436385
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 29.7 29.9 44.9#



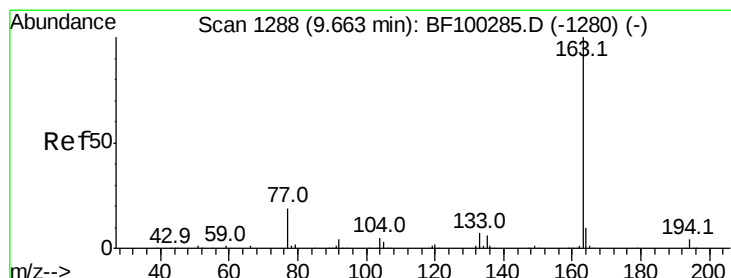
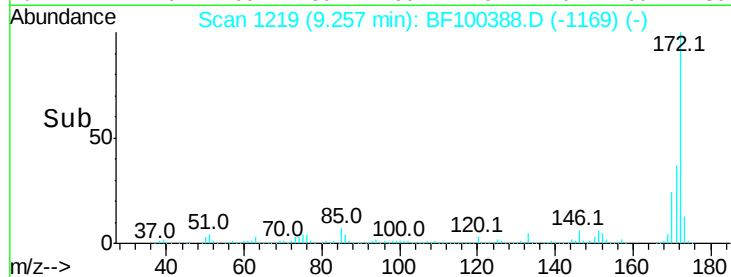
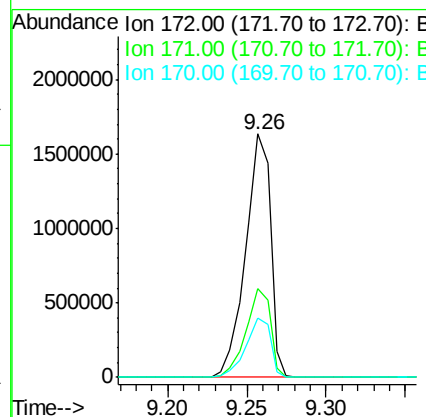
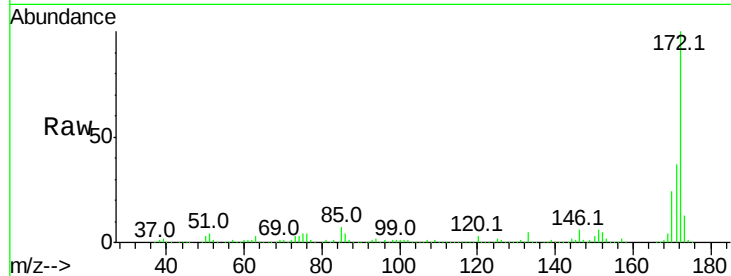


#44
2-Fluorobiphenyl
Concen: 77.994 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100388.D
Acq: 10 Nov 2017 14:00

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:172 Resp: 1777144

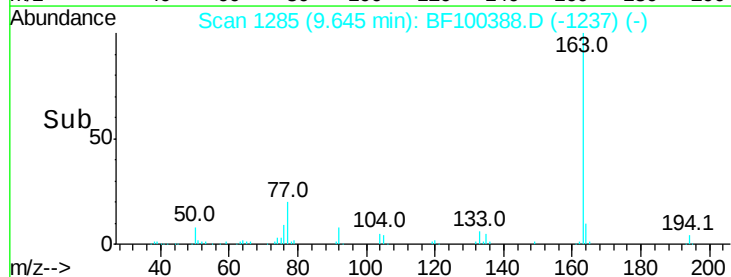
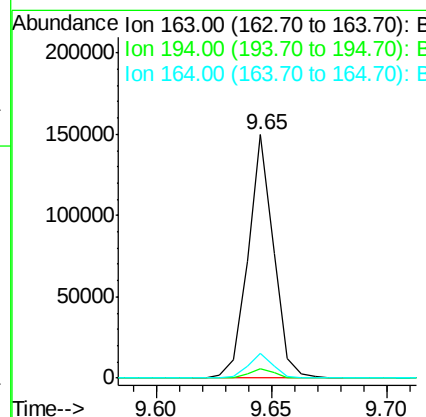
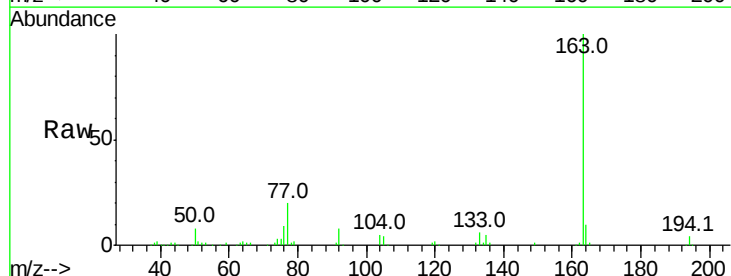
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.4	19.6	29.4



#49
Dimethylphthalate
Concen: 4.368 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100388.D
Acq: 10 Nov 2017 14:00

Tgt Ion:163 Resp: 115718

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.3	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100388.D

Acq: 10 Nov 2017 14:00

Instrument :

BNA_F

ClientSampled :

TP-2

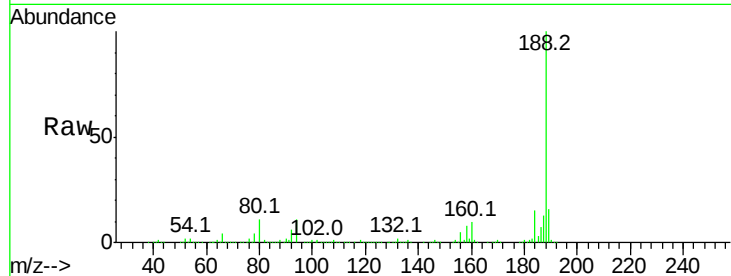
Tot Ion:188 Resp: 643922

Ion Ratio Lower Upper

188 100

94 10.8 8.5 12.7

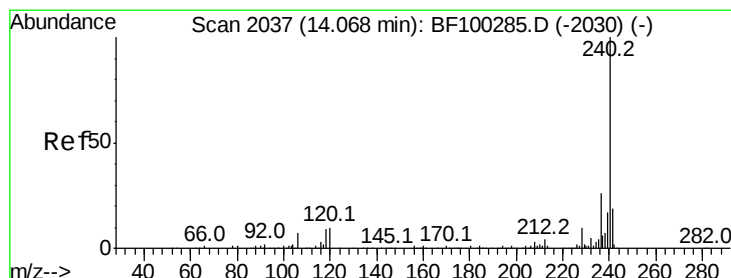
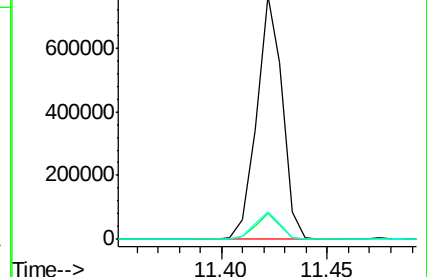
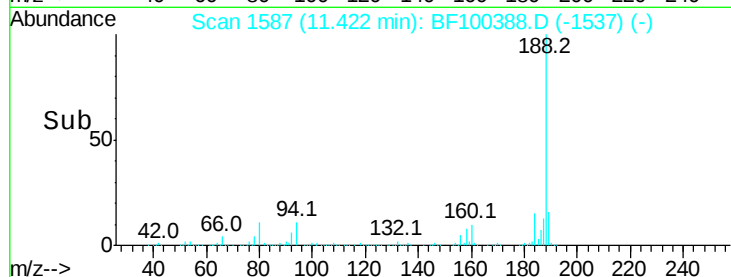
80 11.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF100388.D

Acq: 10 Nov 2017 14:00

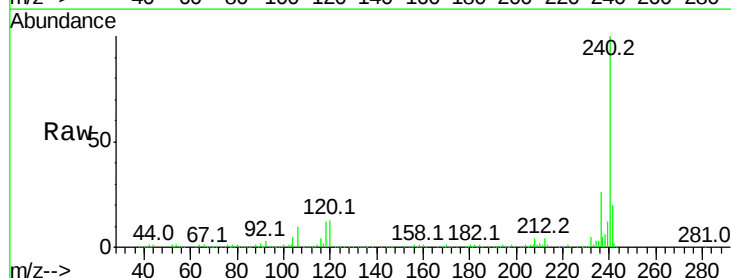
Tgt Ion:240 Resp: 444956

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

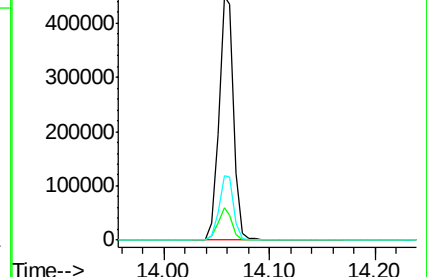
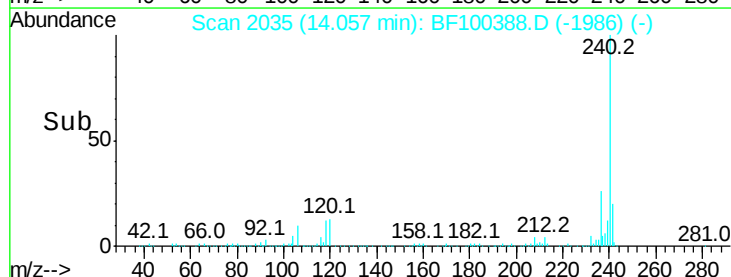
236 26.3 20.7 31.1



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: 80.074 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100388.D

Acq: 10 Nov 2017 14:00

Instrument :

BNA_F

ClientSampleId :

TP-2

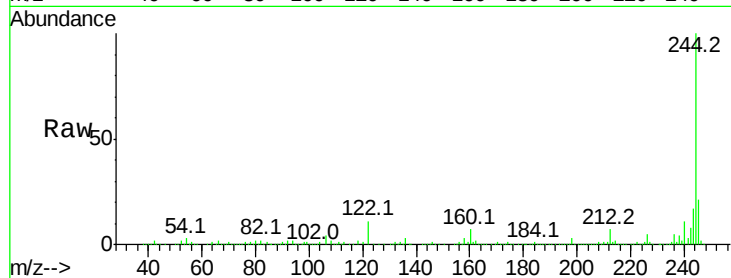
Tot Ion:244 Resp: 1550641

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

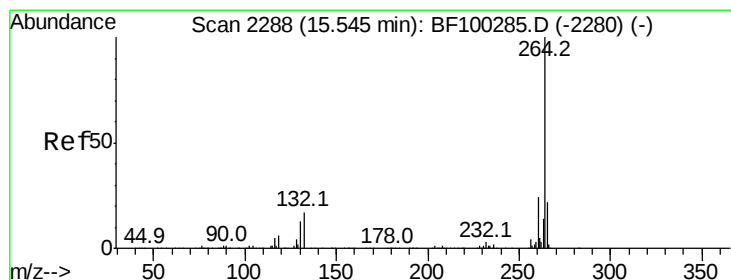
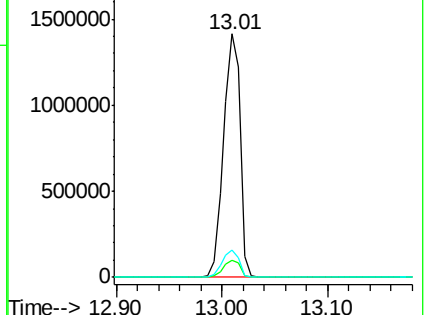
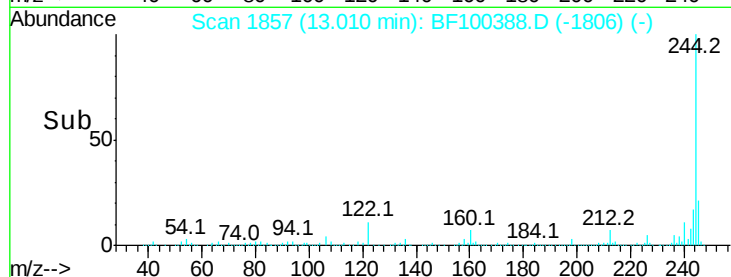
122 11.4 11.0 16.4



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: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BF100388.D

Acq: 10 Nov 2017 14:00

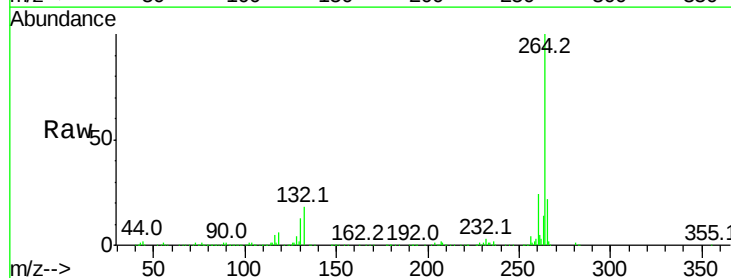
Tgt Ion:264 Resp: 399938

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.7 17.5 26.3



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

