

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100688.D
 Acq On : 17 Nov 2017 21:57
 Operator : SJ/JU
 Sample : I6486-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-L-9(5-10)

Quant Time: Nov 17 23:51:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

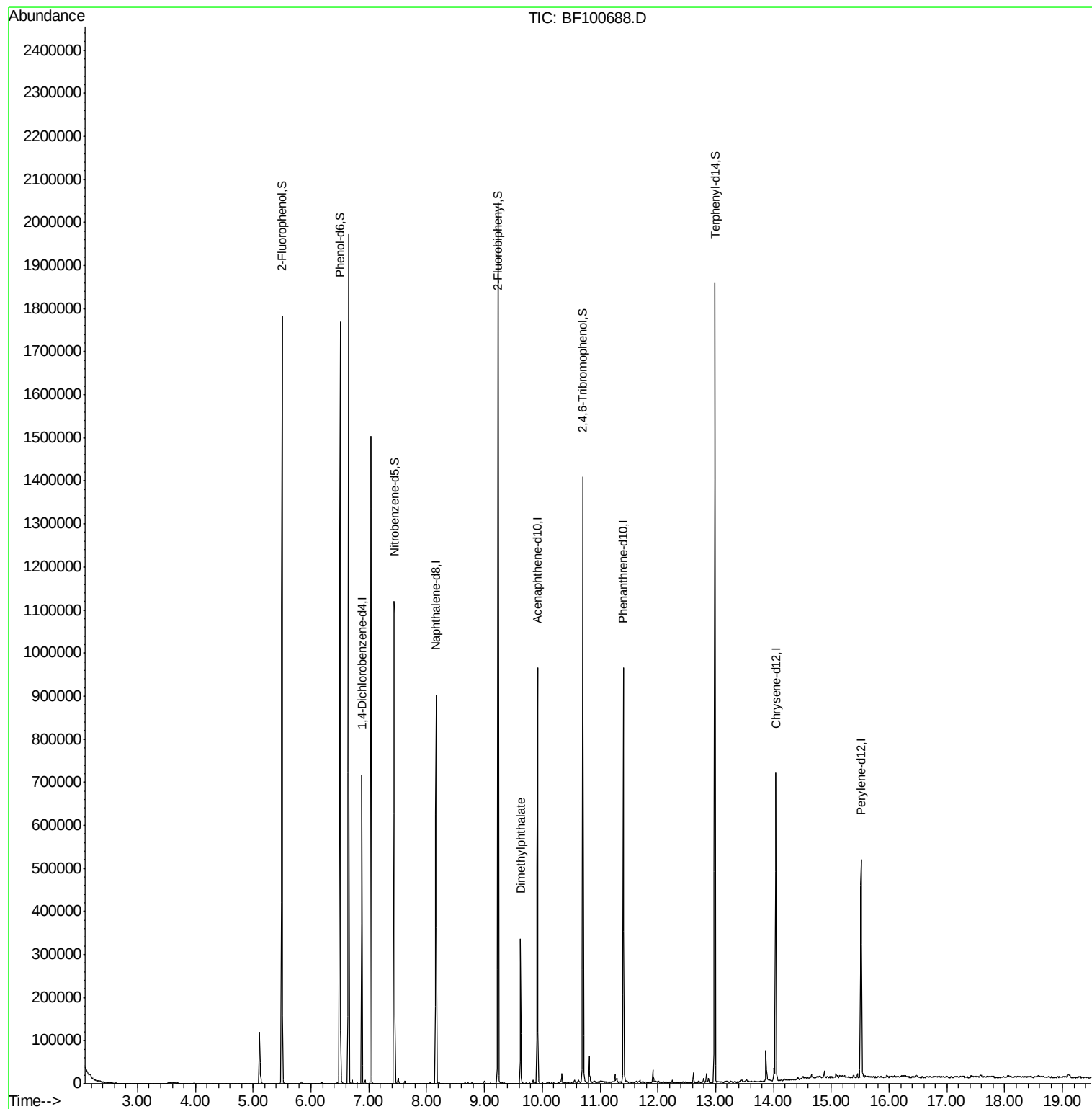
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	98227	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	393739	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	183802	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	333910	20.00	ng	0.00
75) Chrysene-d12	14.04	240	231910	20.00	ng	0.00
86) Perylene-d12	15.52	264	238404	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	524746	85.63	ng	0.00
7) Phenol-d6	6.50	99	652784	86.39	ng	0.00
23) Nitrobenzene-d5	7.44	82	395006	66.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	175309	93.60	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	729921	60.47	ng	0.00
78) Terphenyl-d14	12.99	244	615088	60.94	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.63	163	132860	9.467	ng	98

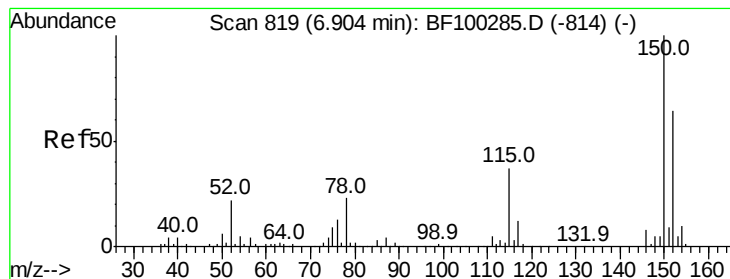
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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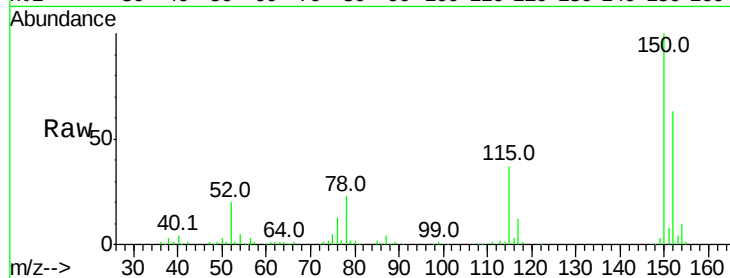


#1

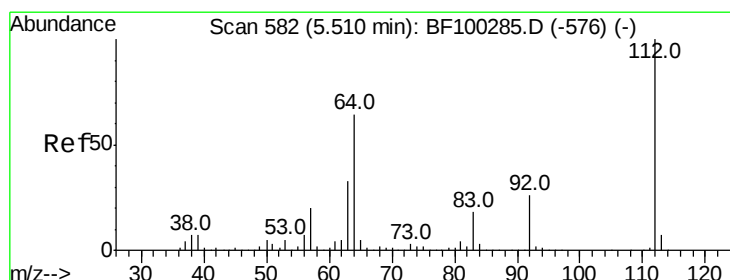
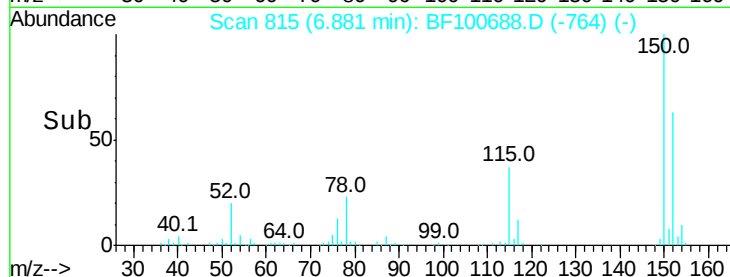
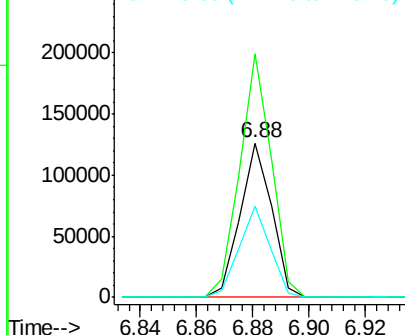
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF100688.D
Acq: 17 Nov 2017 21:57

Instrument :
BNA_F
ClientSampleId :
EPE-L-9(5-10)

Tot Ion:152 Resp: 98227
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 59.0 50.1 75.1



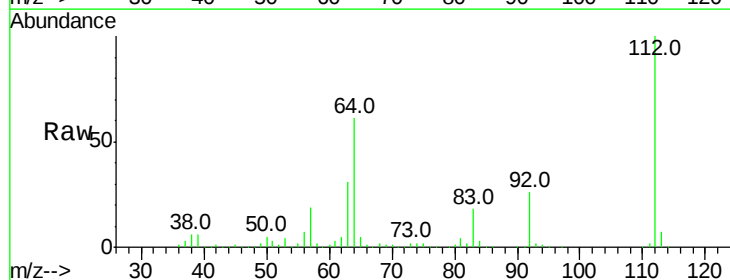
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



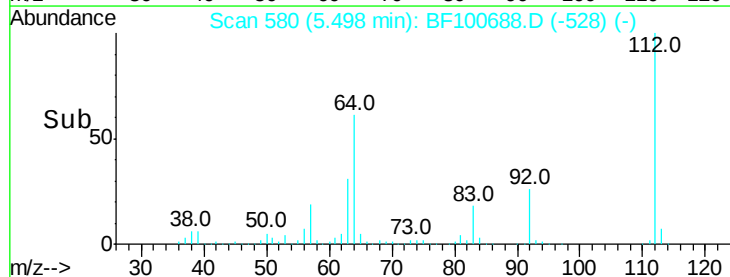
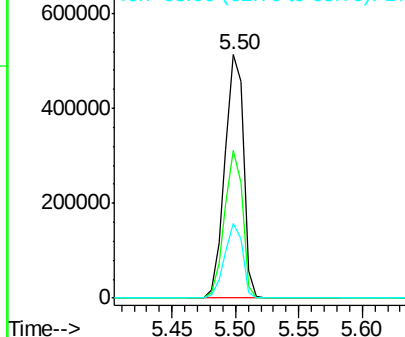
#5

2-Fluorophenol
Concen: 85.634 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF100688.D
Acq: 17 Nov 2017 21:57

Tgt Ion:112 Resp: 524746
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 30.9 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: 86.389 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100688.D

Acq: 17 Nov 2017 21:57

Instrument :

BNA_F

ClientSampleId :

EPE-L-9(5-10)

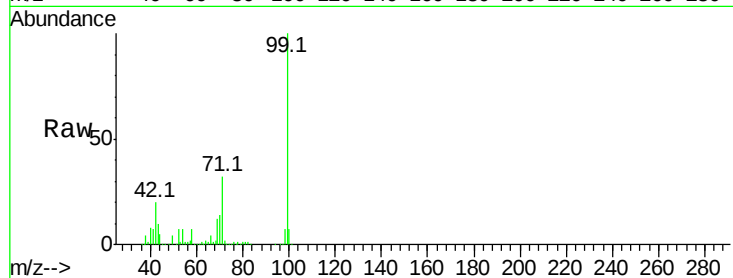
Tot Ion: 99 Resp: 652784

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

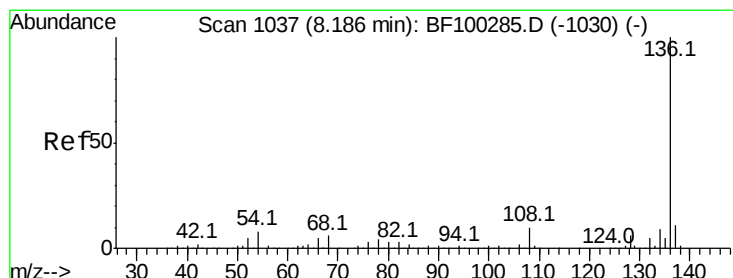
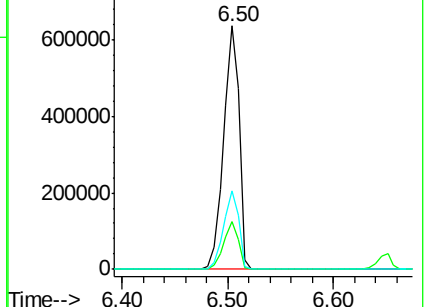
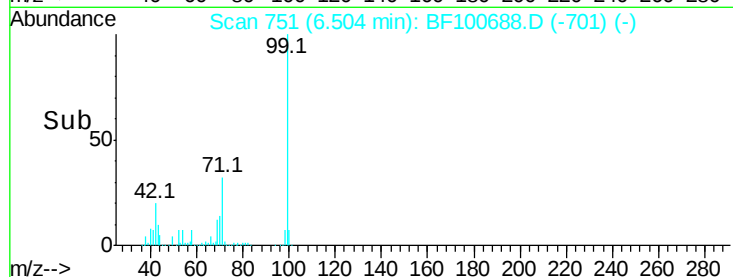
71 32.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100688.D

Acq: 17 Nov 2017 21:57

Tgt Ion: 136 Resp: 393739

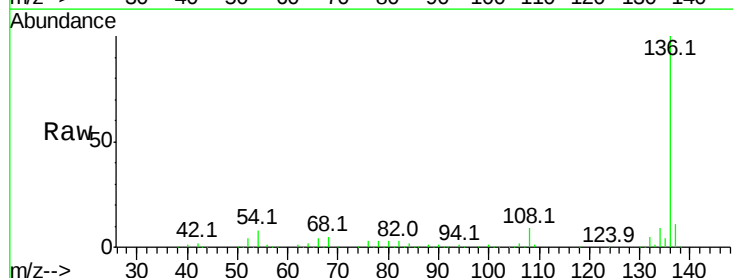
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.8 6.6 9.8

68 5.4 5.0 7.4

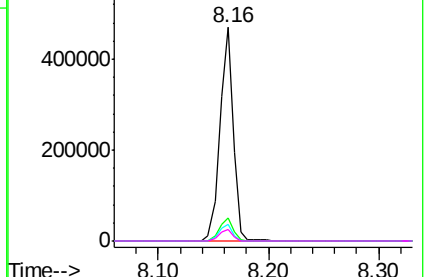
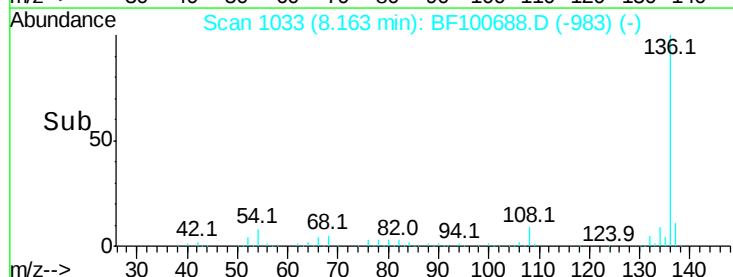


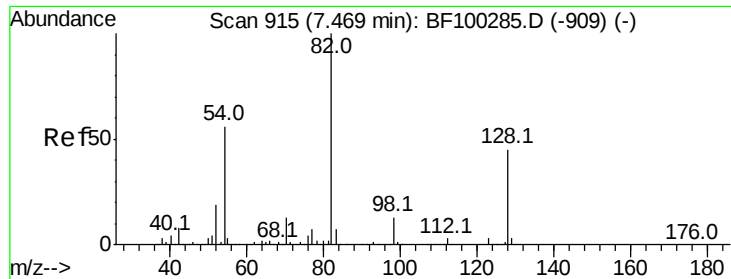
Abundance Ion 136.00 (135.70 to 136.70): E

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

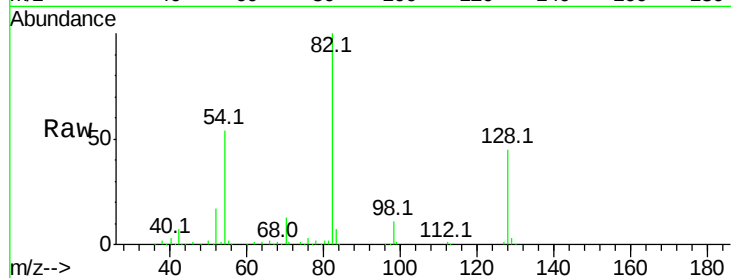




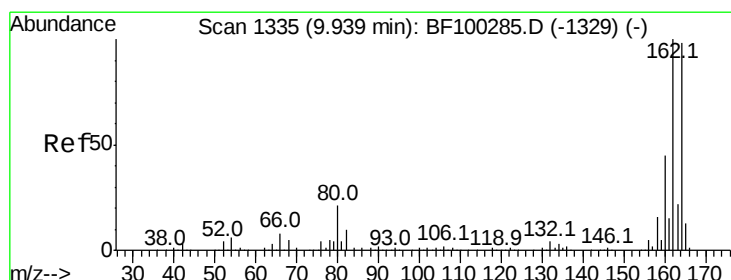
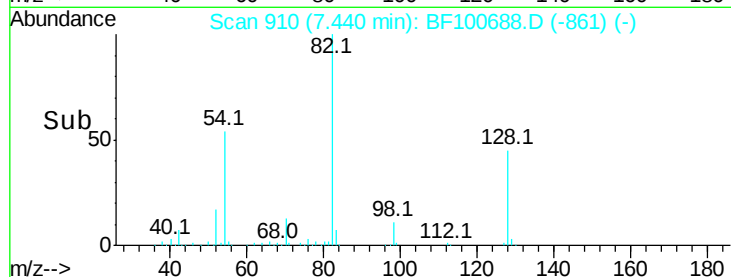
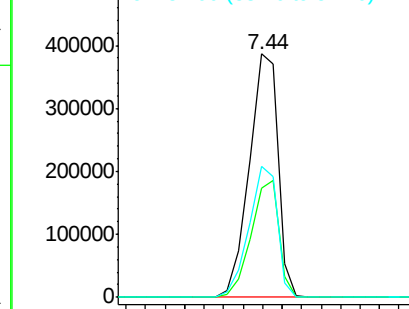
#23
 Nitrobenzene-d5
 Concen: 66.326 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100688.D
 Acq: 17 Nov 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 EPE-L-9(5-10)

Tot Ion	82	Resp	395006
Ion Ratio	100	Lower	Upper
128	45.1	36.1	54.1
54	53.8	41.4	62.2

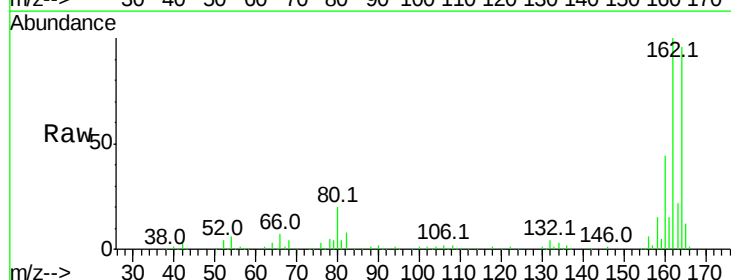


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

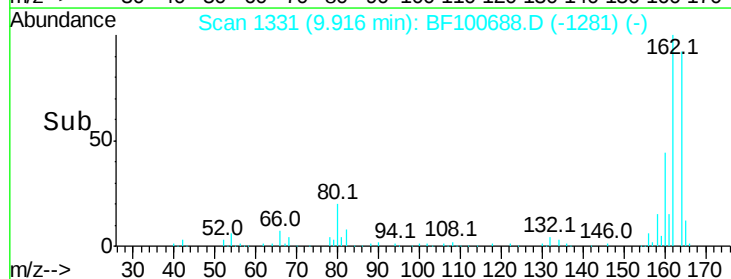
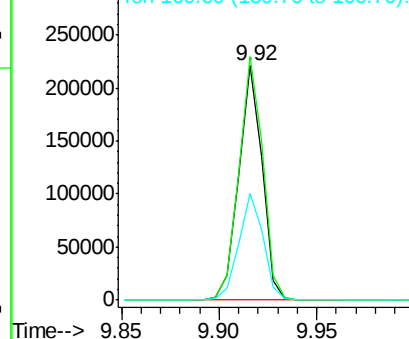


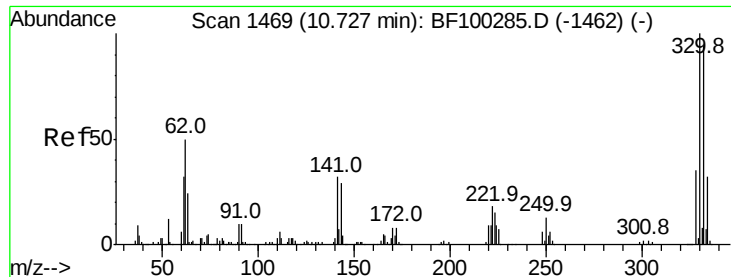
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100688.D
 Acq: 17 Nov 2017 21:57

Tgt Ion	164	Resp	183802
Ion Ratio	100	Lower	Upper
162	104.0	86.1	129.1
160	45.6	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

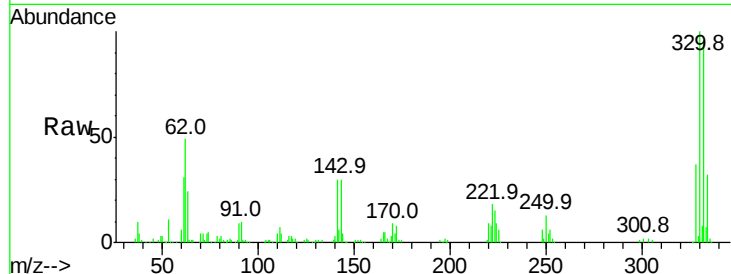




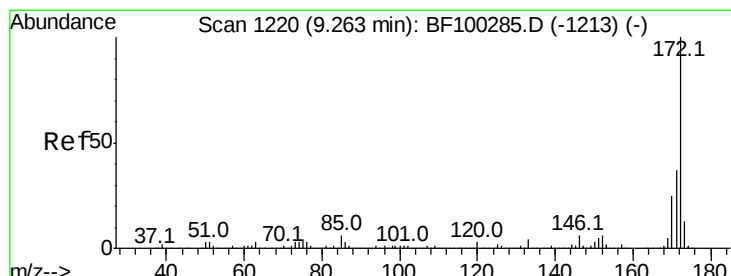
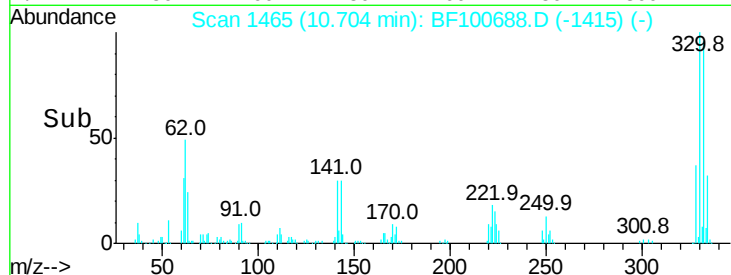
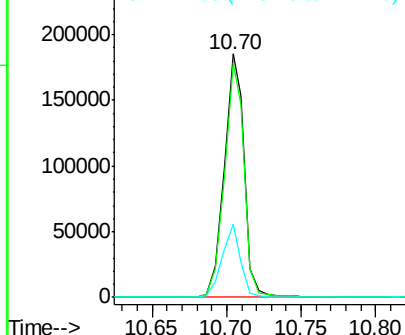
#41
 2,4,6-Tribromophenol
 Concen: 93.601 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100688.D
 Acq: 17 Nov 2017 21:57

Instrument :
 BNA_F
 ClientSampleId :
 EPE-L-9(5-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	27.7	29.9	44.9#

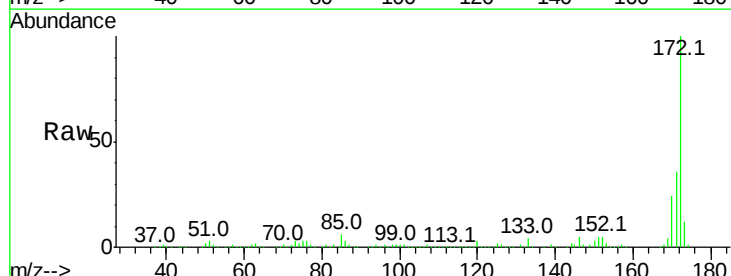


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

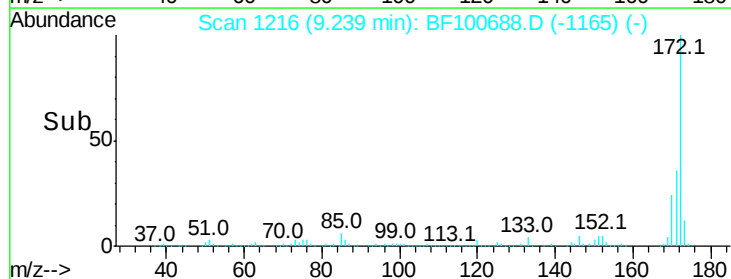
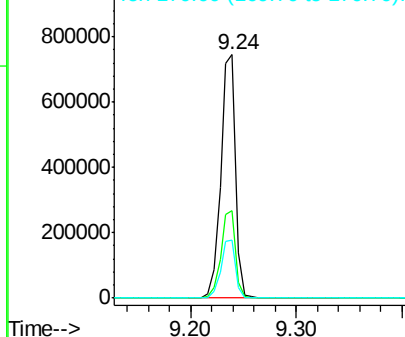


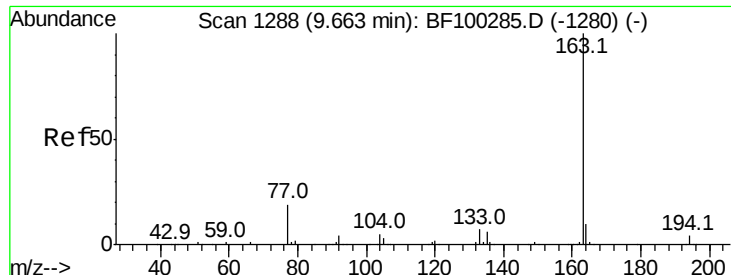
#44
 2-Fluorobiphenyl
 Concen: 60.470 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF100688.D
 Acq: 17 Nov 2017 21:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.8	19.6	29.4



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

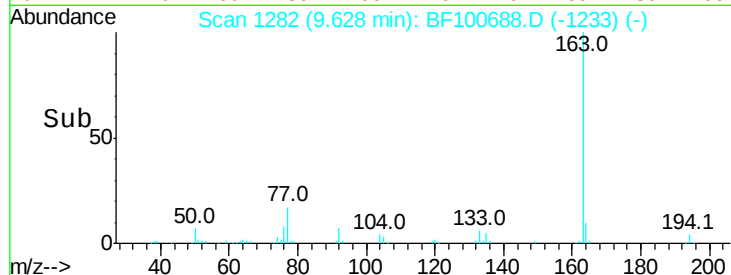
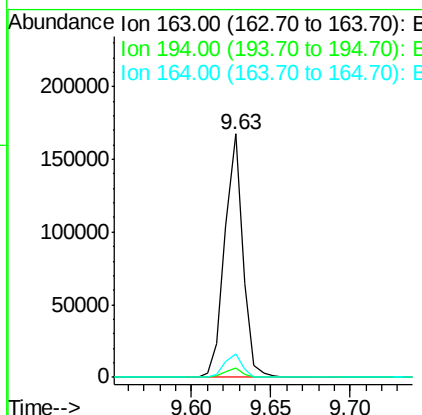
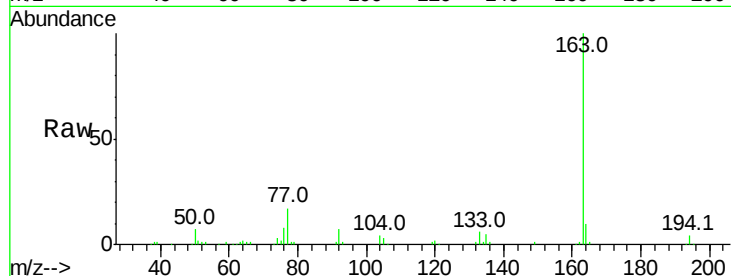




#49
Dimethylphthalate
Concen: 9.467 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100688.D
Acq: 17 Nov 2017 21:57

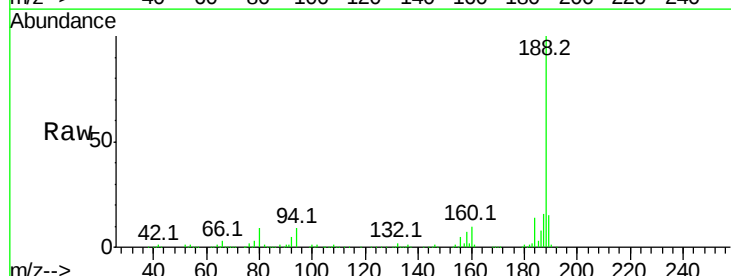
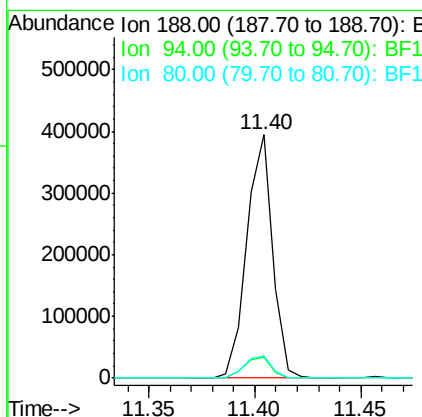
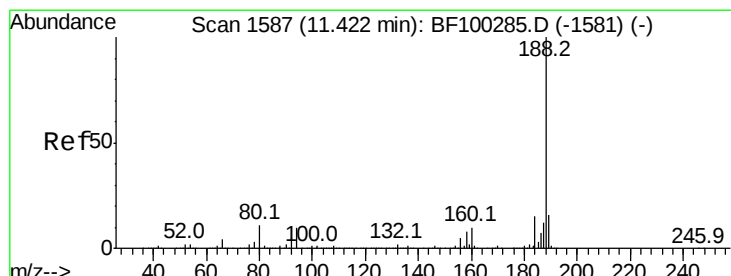
Instrument :
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ClientSampleId :
EPE-L-9(5-10)

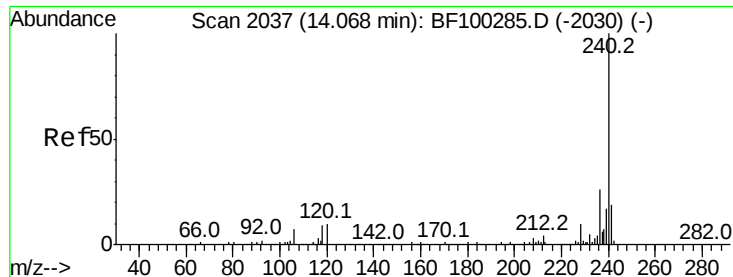
Tot Ion:163 Resp: 132860
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF100688.D
Acq: 17 Nov 2017 21:57

Tgt Ion:188 Resp: 333910
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 9.2 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100688.D

Acq: 17 Nov 2017 21:57

Instrument :

BNA_F

ClientSampleId :

EPE-L-9(5-10)

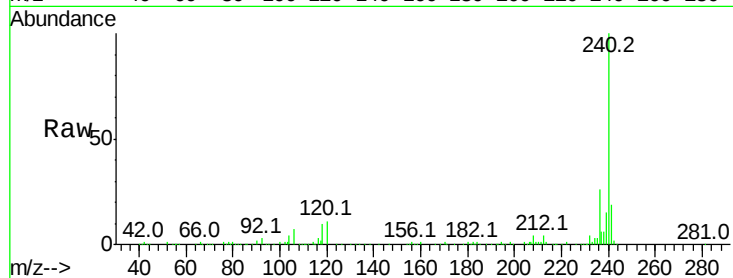
Tot Ion:240 Resp: 231910

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

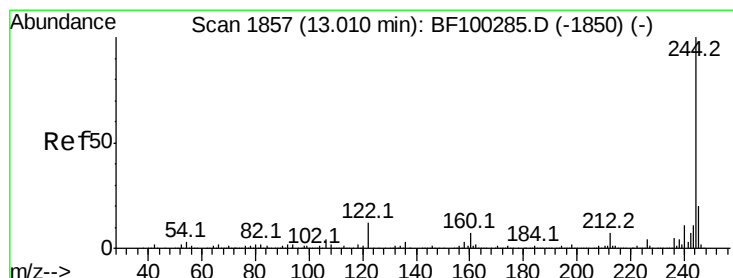
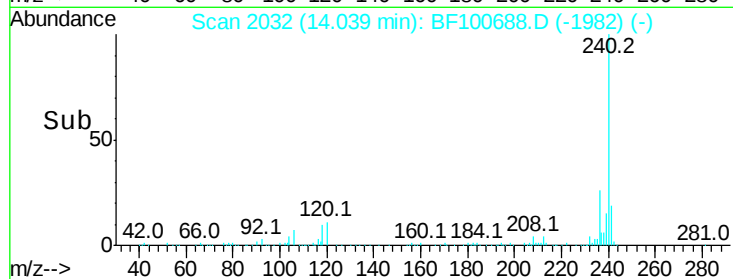
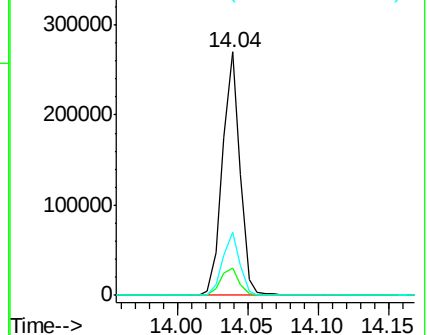
236 25.7 20.7 31.1



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: 60.941 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF100688.D

Acq: 17 Nov 2017 21:57

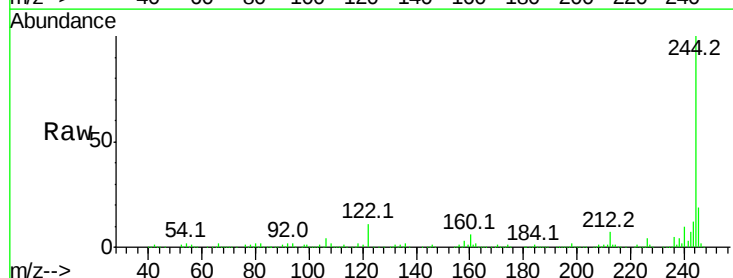
Tgt Ion:244 Resp: 615088

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

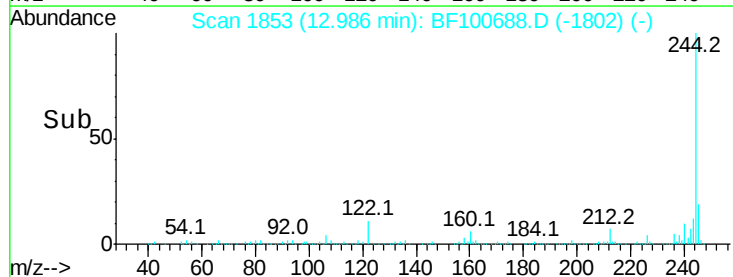
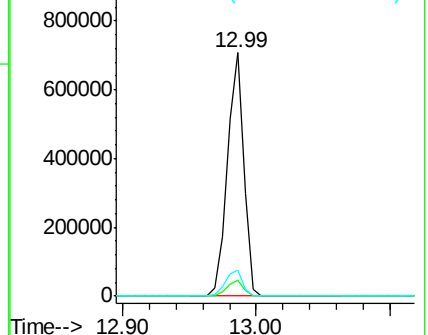
122 10.6 11.0 16.4#

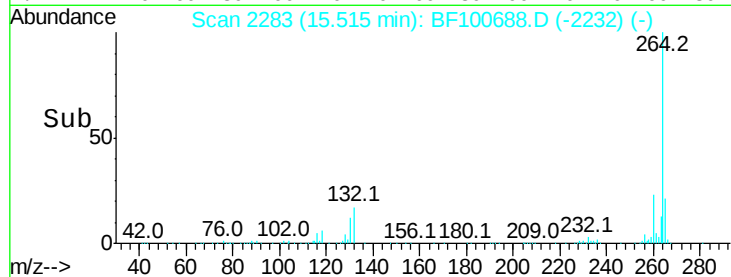
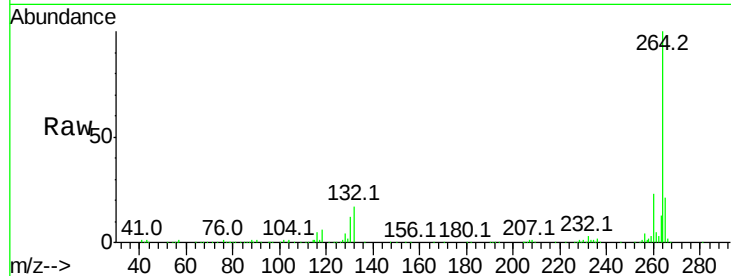
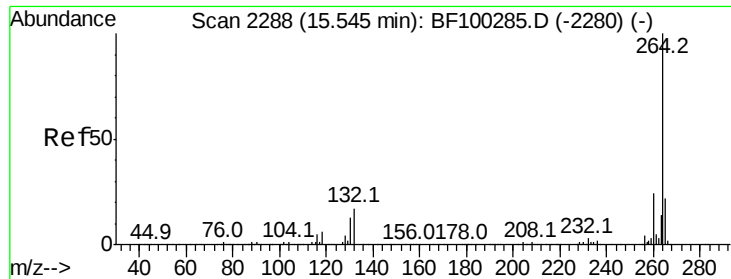


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BF100688.D

Acq: 17 Nov 2017 21:57

Instrument :

BNA_F

ClientSampleId :

EPE-L-9(5-10)

Tot Ion:264 Resp: 238404

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 21.0 17.5 26.3

