

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111517\
 Data File : BF100600.D
 Acq On : 15 Nov 2017 20:41
 Operator : SJ/JU
 Sample : I6422-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-10(5-10)

Quant Time: Nov 16 04:48:45 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 13:27:38 2017
 Response via : Initial Calibration

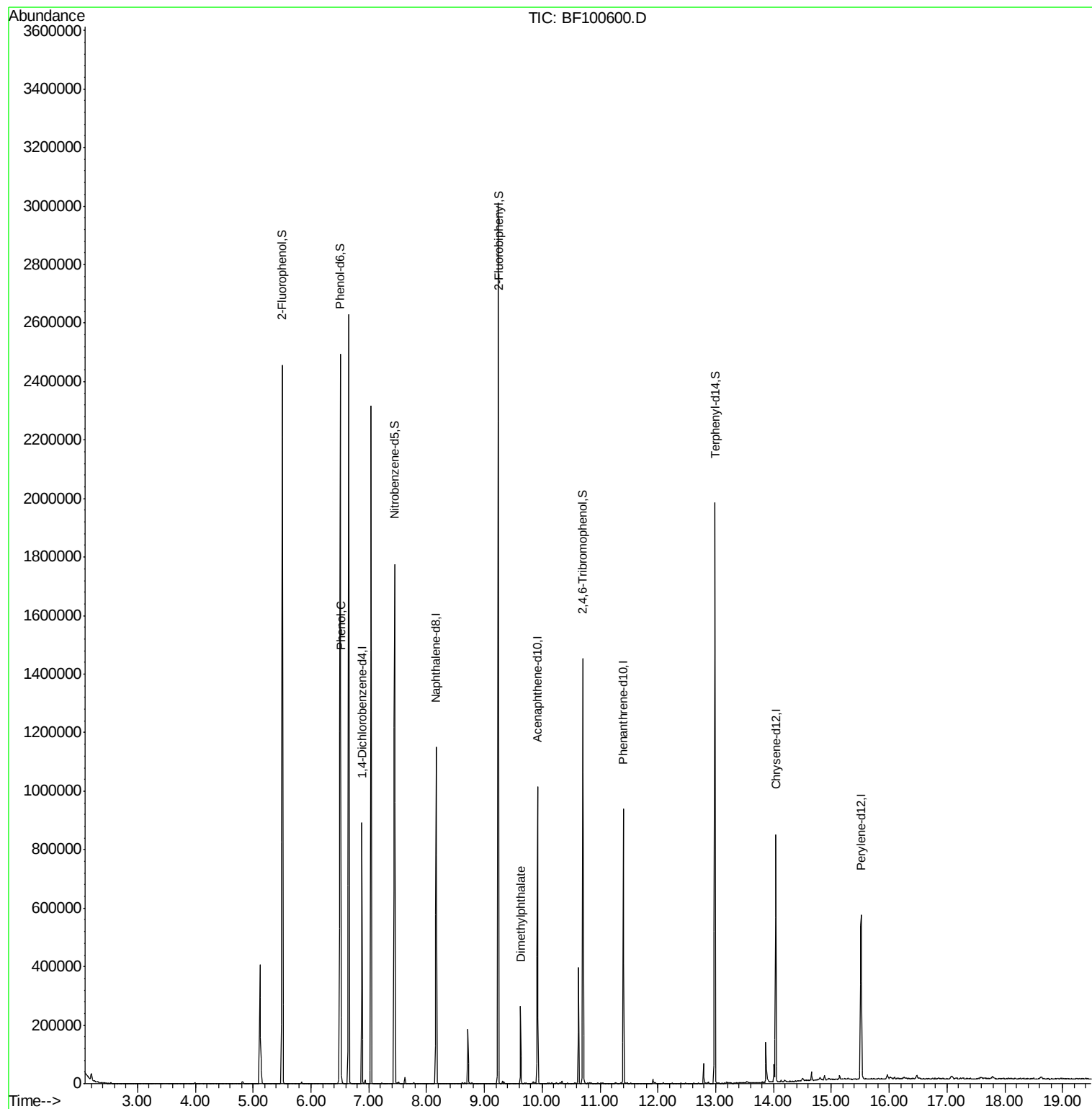
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	130913	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	500529	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	203450	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	307058	20.00	ng	0.00
75) Chrysene-d12	14.04	240	272858	20.00	ng	-0.01
86) Perylene-d12	15.52	264	277028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	799612	97.91	ng	0.00
7) Phenol-d6	6.51	99	961364	95.46	ng	0.00
23) Nitrobenzene-d5	7.45	82	596001	78.72	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	179590	86.63	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	949858	71.09	ng	0.00
78) Terphenyl-d14	12.99	244	627806	52.87	ng	0.00
Target Compounds						
10) Phenol	6.52	94	44655	4.224	ng	93
49) Dimethylphthalate	9.63	163	93046	5.990	ng	99

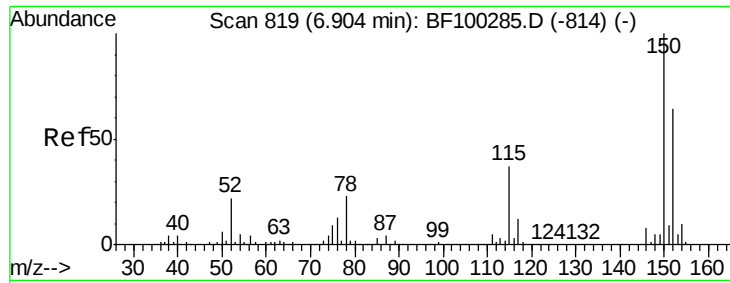
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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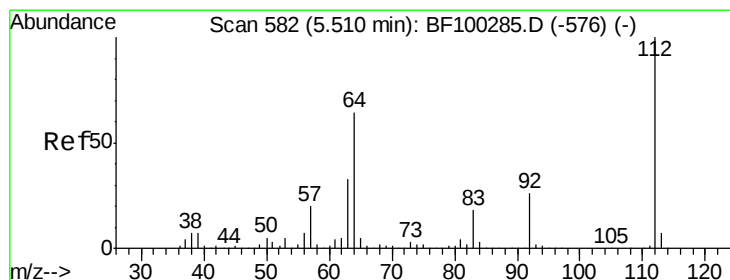
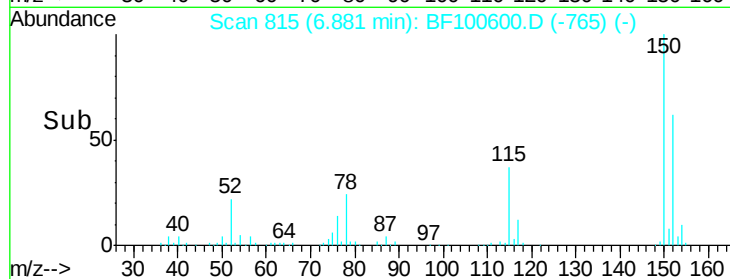
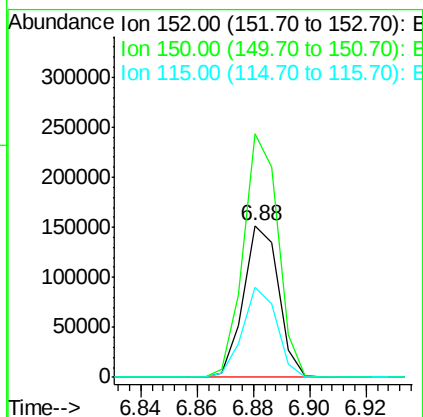
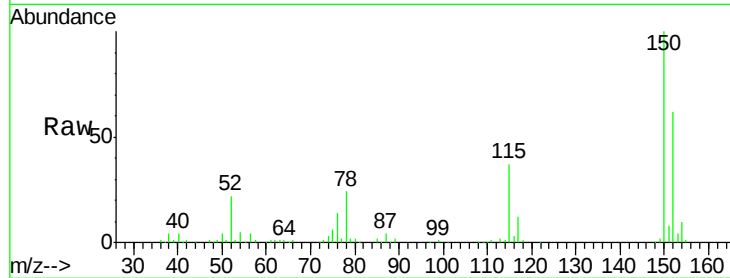


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF100600.D
Acq: 15 Nov 2017 20:41

Instrument :
BNA_F
ClientSampleId :
EPE-P-10(5-10)

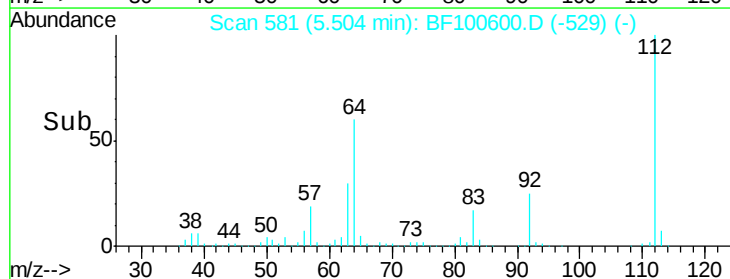
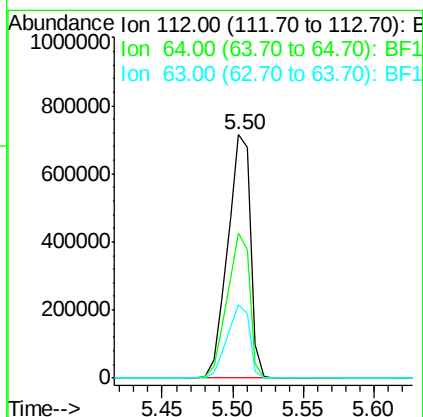
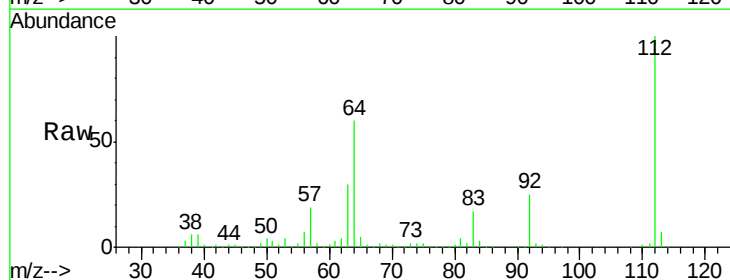
Tgt Ion:152 Resp: 130913
Ion Ratio Lower Upper
152 100
150 160.7 124.6 186.8
115 59.7 50.1 75.1



#5

2-Fluorophenol
Concen: 97.910 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100600.D
Acq: 15 Nov 2017 20:41

Tgt Ion:112 Resp: 799612
Ion Ratio Lower Upper
112 100
64 59.7 47.9 71.9
63 30.4 23.7 35.5





#7

Phenol-d6

Concen: 95.461 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100600.D

Acq: 15 Nov 2017 20:41

Instrument :

BNA_F

ClientSampleId :

EPE-P-10(5-10)

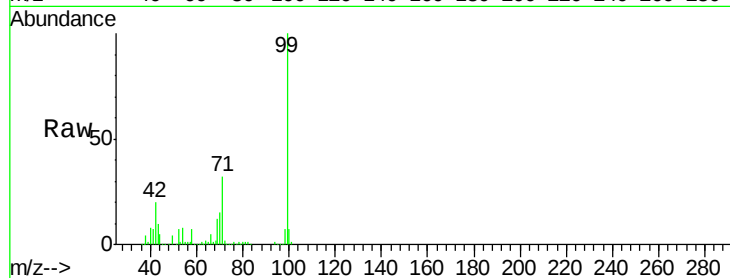
Tgt Ion: 99 Resp: 961364

Ion Ratio Lower Upper

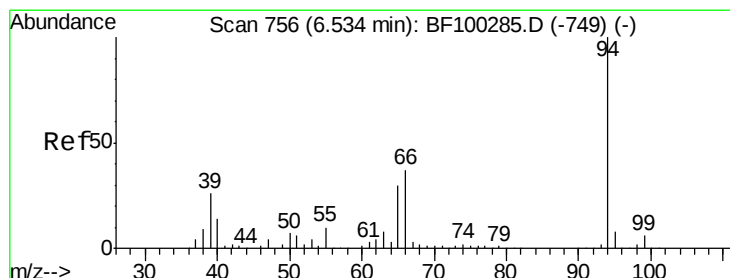
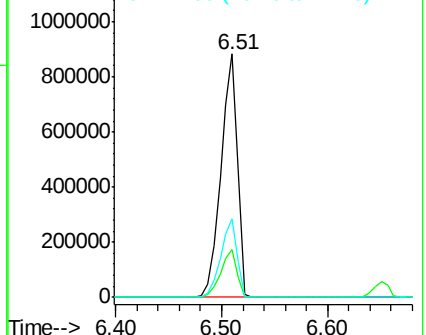
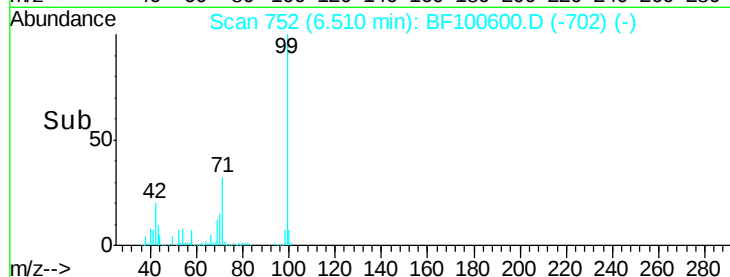
99 100

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



#10

Phenol

Concen: 4.224 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100600.D

Acq: 15 Nov 2017 20:41

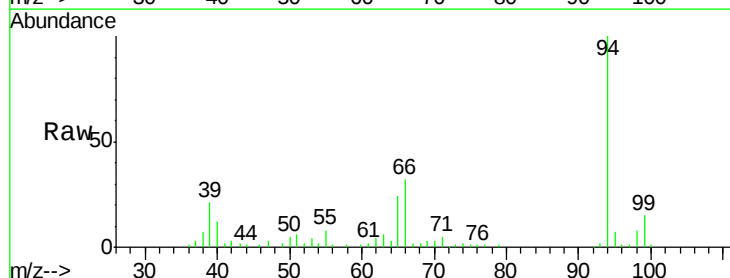
Tgt Ion: 94 Resp: 44655

Ion Ratio Lower Upper

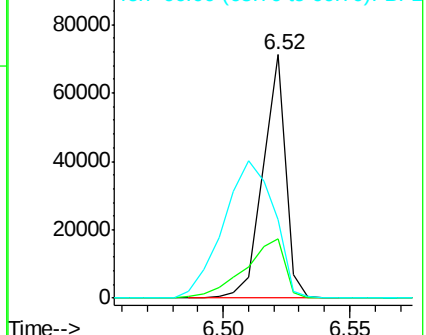
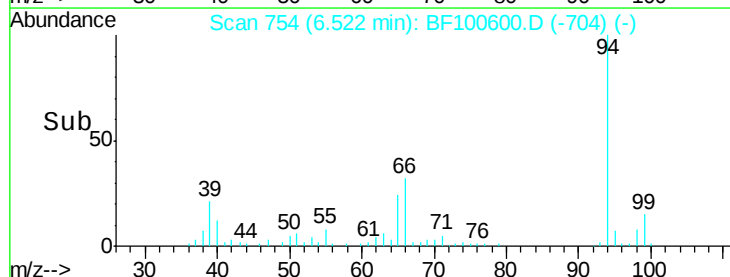
94 100

65 24.3 7.9 47.9

66 32.5 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

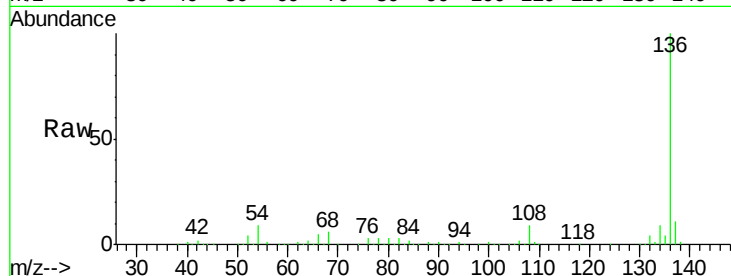




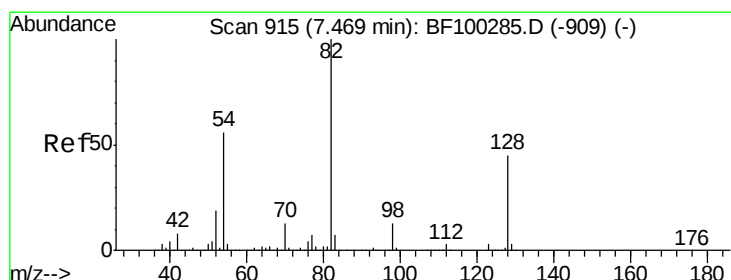
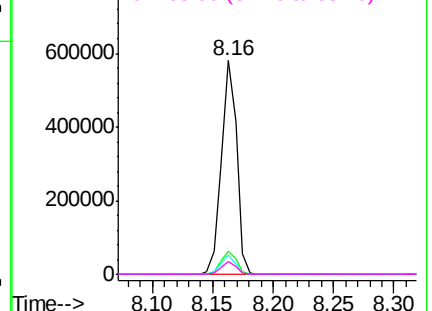
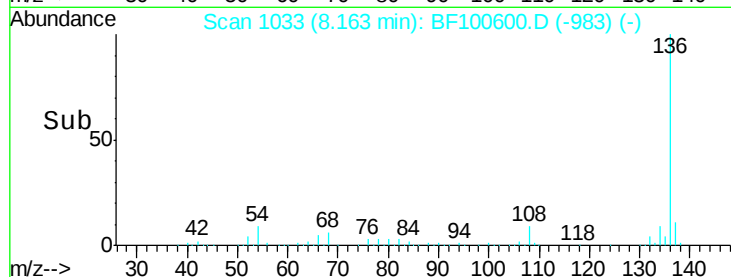
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100600.D
Acq: 15 Nov 2017 20:41

Instrument :
BNA_F
ClientSampleId :
EPE-P-10(5-10)

Tgt Ion:	136	Resp:	500529
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.7	6.6	9.8
68	6.1	5.0	7.4

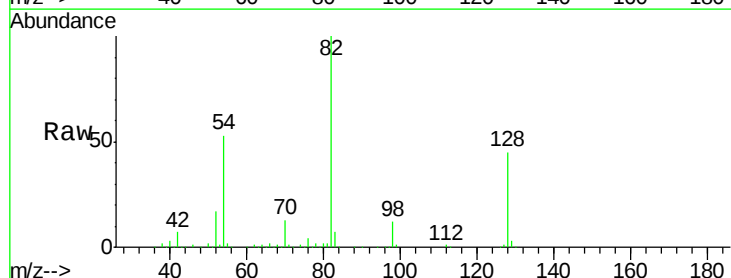


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

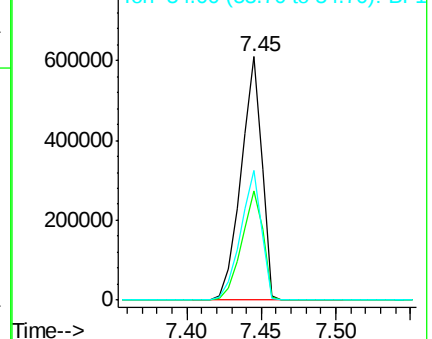
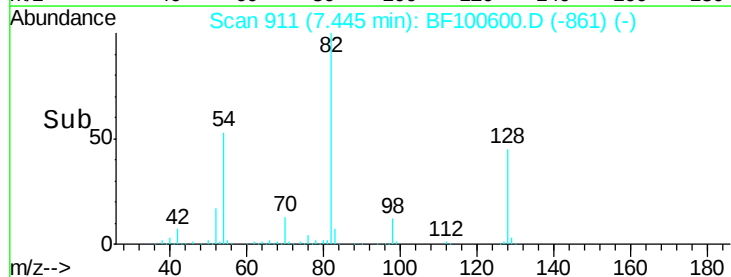


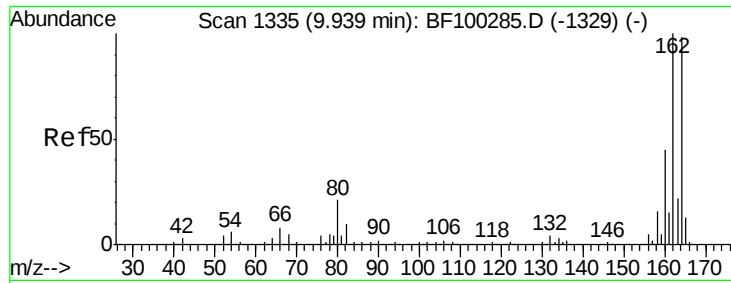
#23
Nitrobenzene-d5
Concen: 78.724 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100600.D
Acq: 15 Nov 2017 20:41

Tgt Ion:	82	Resp:	596001
Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	53.2	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

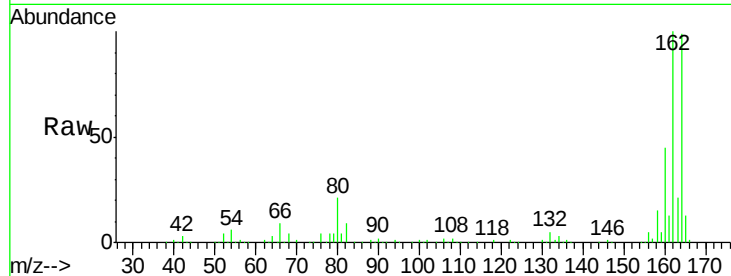




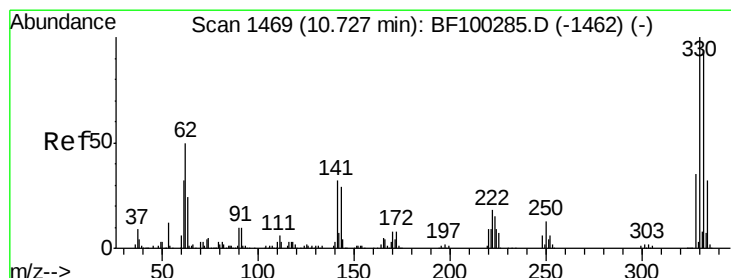
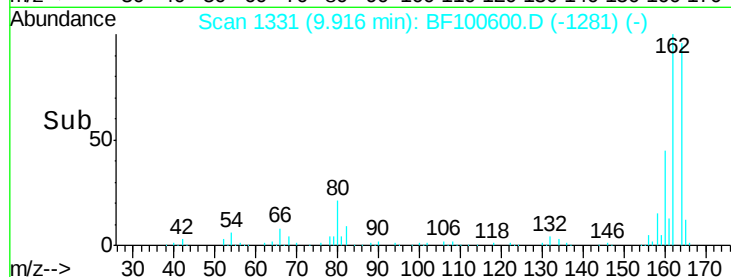
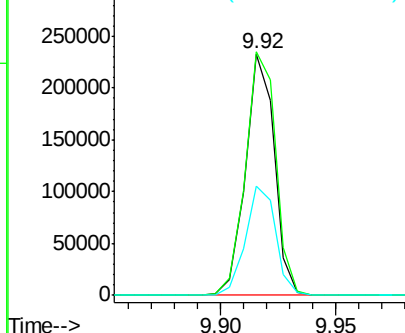
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100600.D
 Acq: 15 Nov 2017 20:41

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-10(5-10)

Tgt Ion:164 Resp: 203450
 Ion Ratio Lower Upper
 164 100
 162 100.9 86.1 129.1
 160 45.5 38.3 57.5

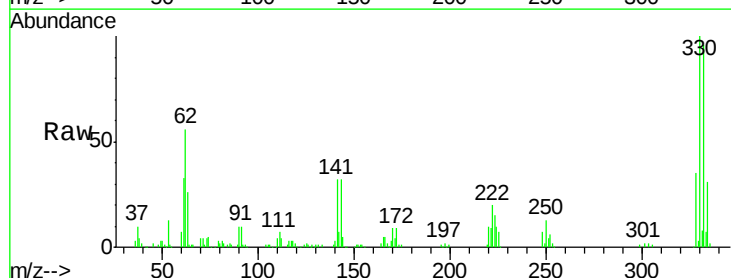


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

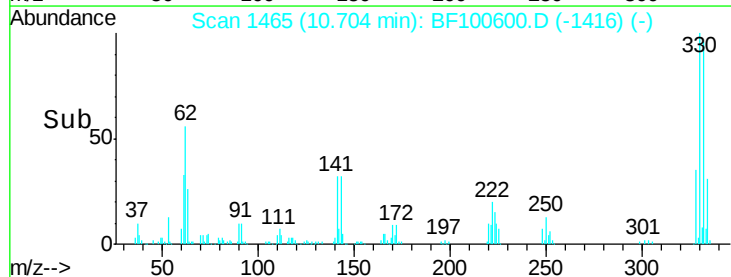
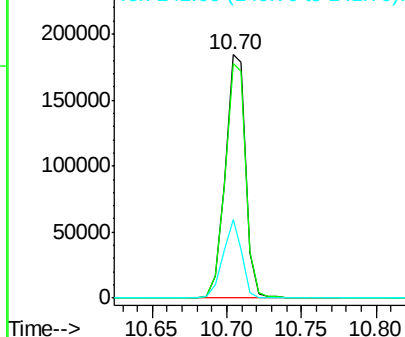


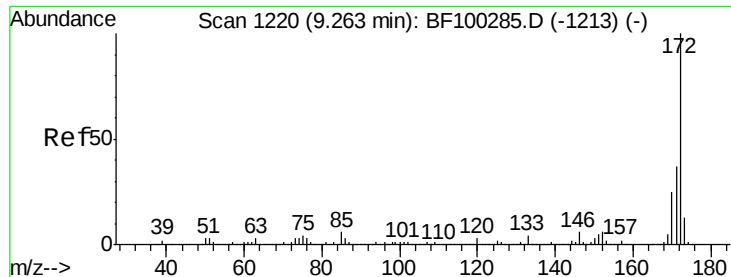
#41
 2,4,6-Tribromophenol
 Concen: 86.626 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF100600.D
 Acq: 15 Nov 2017 20:41

Tgt Ion:330 Resp: 179590
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 29.5 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

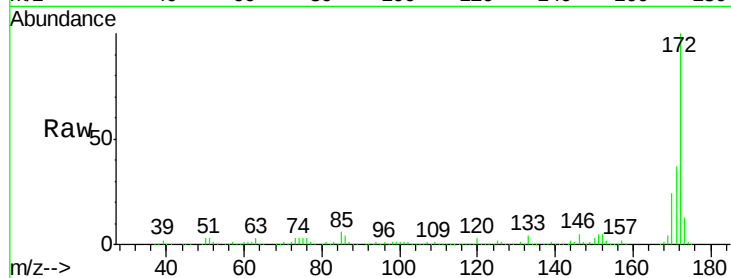




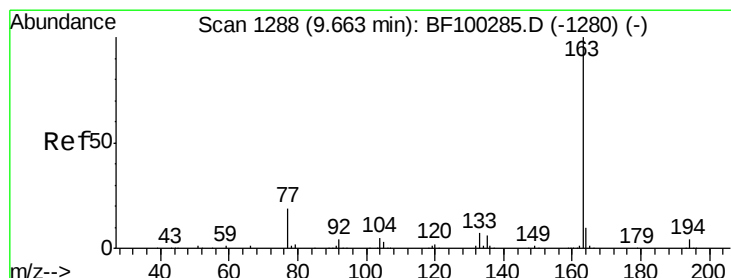
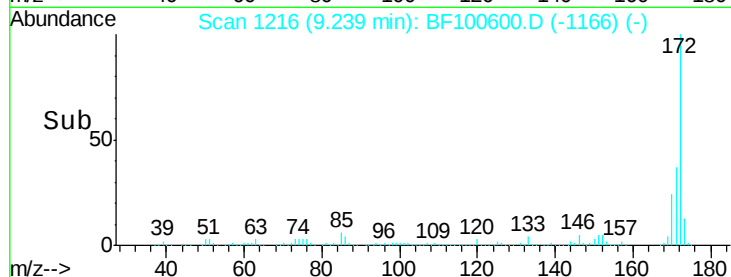
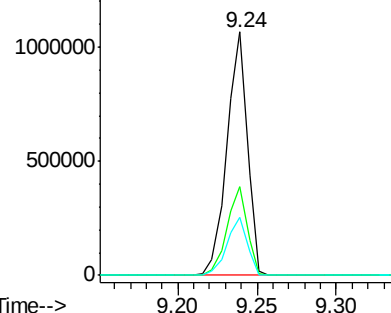
#44
 2-Fluorobiphenyl
 Concen: 71.092 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF100600.D
 Acq: 15 Nov 2017 20:41

Instrument :
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 ClientSampleId :
 EPE-P-10(5-10)

Tgt Ion:172 Resp: 949858
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.1 19.6 29.4

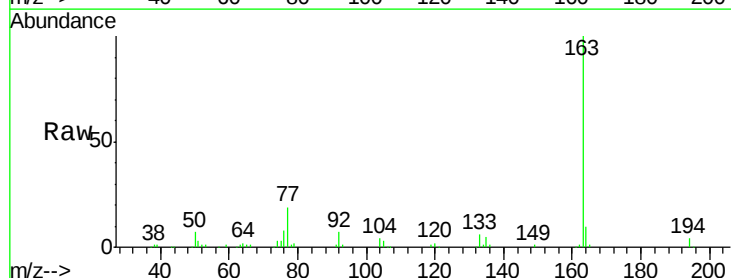


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

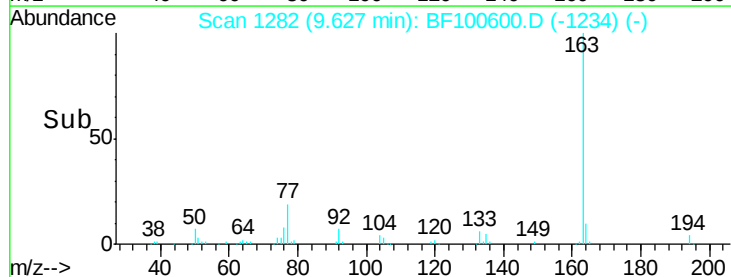
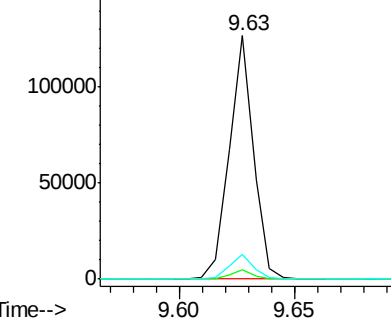


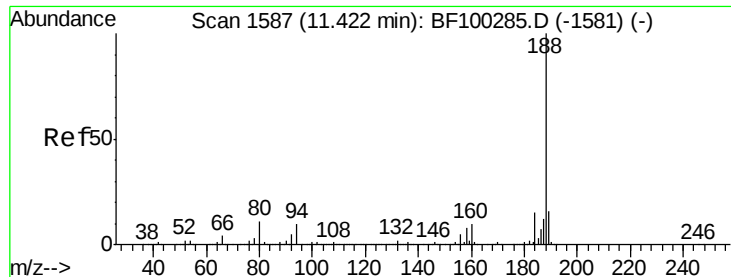
#49
 Dimethylphthalate
 Concen: 5.990 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.02 min
 Lab File: BF100600.D
 Acq: 15 Nov 2017 20:41

Tgt Ion:163 Resp: 93046
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.7 4.1
 164 10.0 8.2 12.2



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

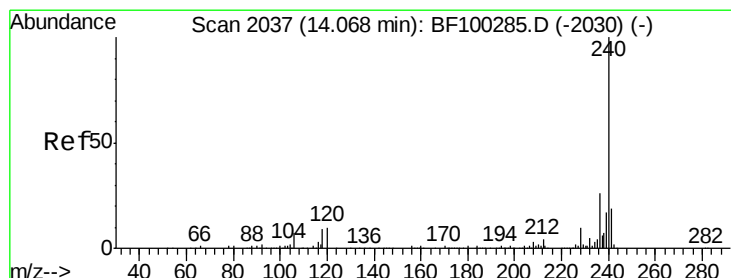
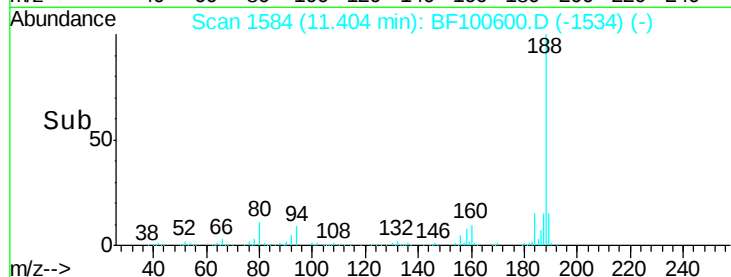
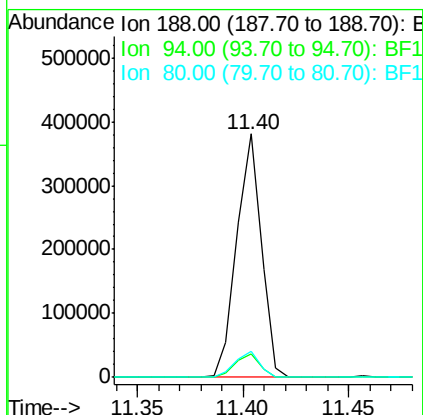
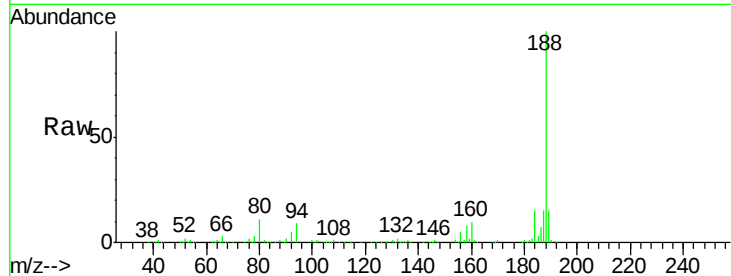




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF100600.D
Acq: 15 Nov 2017 20:41

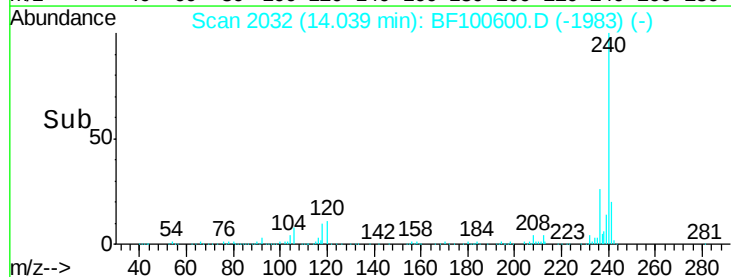
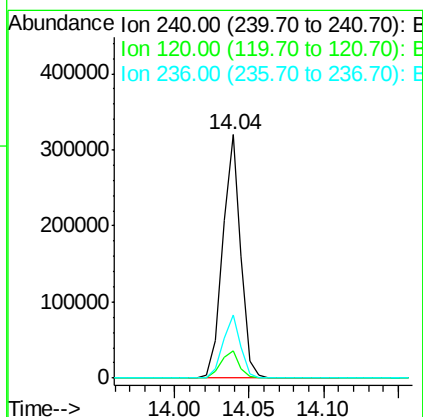
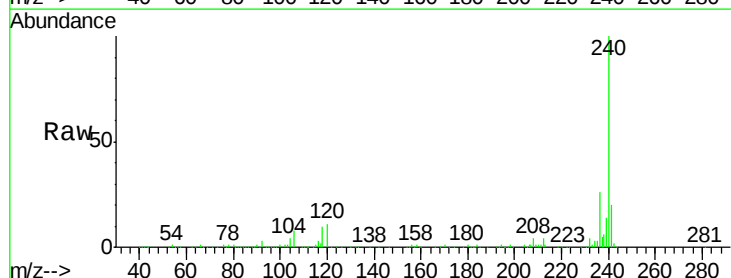
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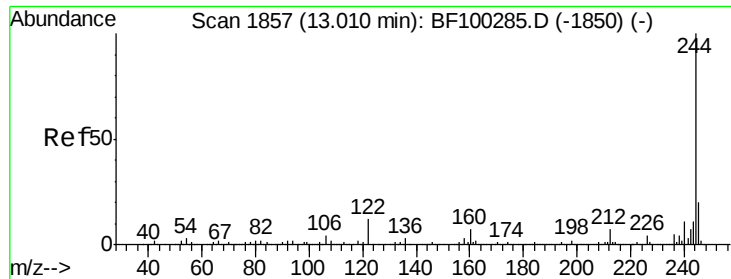
Tgt Ion:188 Resp: 307058
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF100600.D
Acq: 15 Nov 2017 20:41

Tgt Ion:240 Resp: 272858
Ion Ratio Lower Upper
240 100
120 11.4 9.5 14.3
236 26.0 20.7 31.1

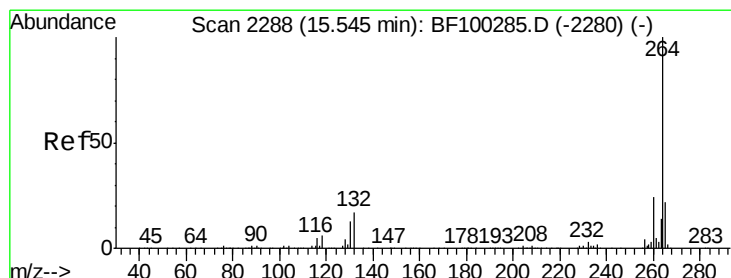
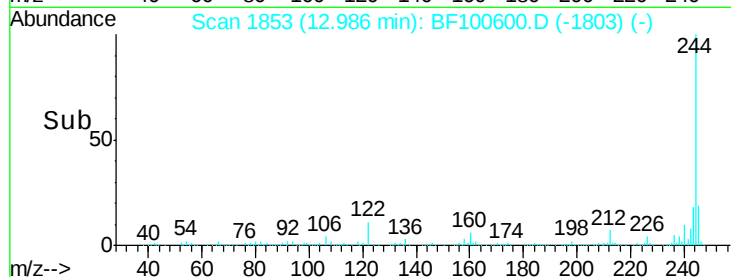
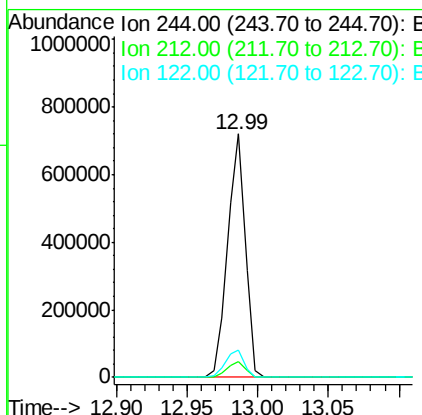
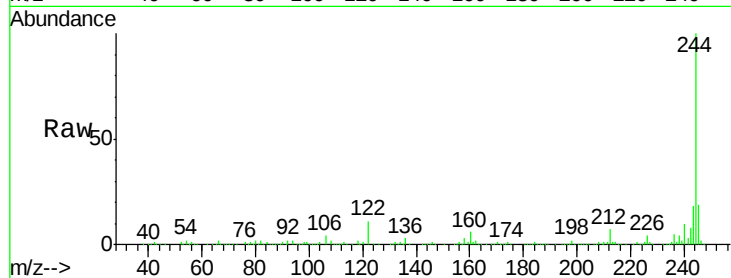




#78
 Terphenyl-d14
 Concen: 52.867 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF100600.D
 Acq: 15 Nov 2017 20:41

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P-10(5-10)

Tgt Ion: 244 Resp: 627806
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.0 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF100600.D
 Acq: 15 Nov 2017 20:41

Tgt Ion: 264 Resp: 277028
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 22.3 17.5 26.3

