

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100371.D
 Acq On : 10 Nov 2017 6:04
 Operator : SJ/JU
 Sample : I6346-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(40-42)

Quant Time: Nov 10 06:46:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

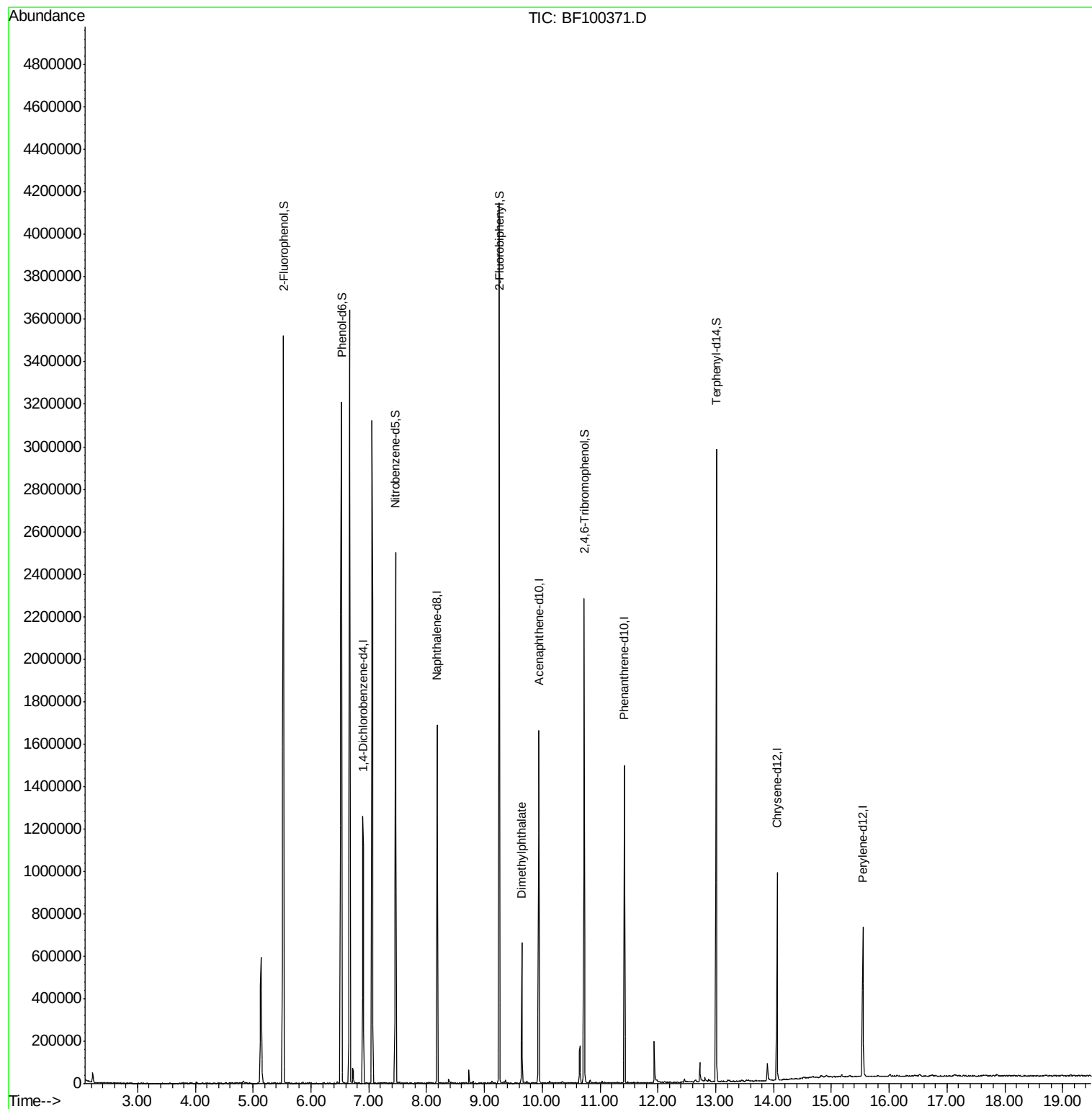
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	180543	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	711449	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	314472	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	519129	20.00	ng	0.00
75) Chrysene-d12	14.06	240	340777	20.00	ng	0.00
86) Perylene-d12	15.54	264	355329	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1052061	93.41	ng	0.01
7) Phenol-d6	6.53	99	1306377	94.06	ng	0.00
23) Nitrobenzene-d5	7.46	82	811258	75.39	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	293341	91.54	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1378795	66.76	ng	0.00
78) Terphenyl-d14	13.01	244	944307	63.67	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	277147	11.543	ng	98

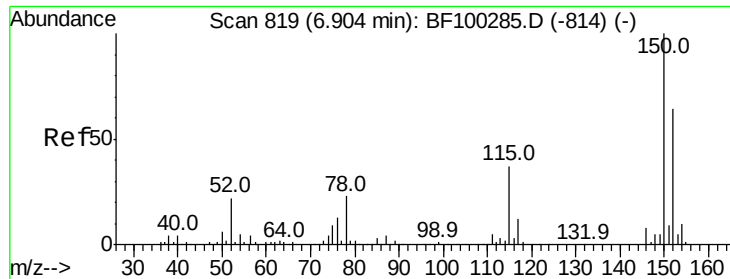
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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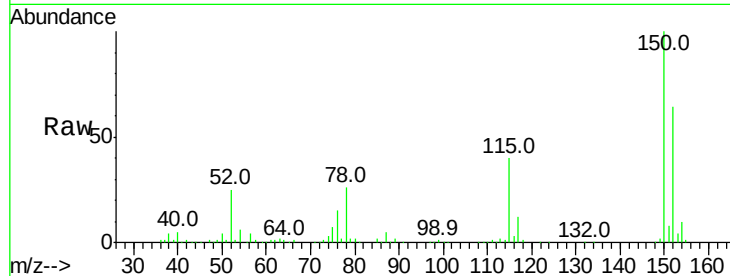


#1

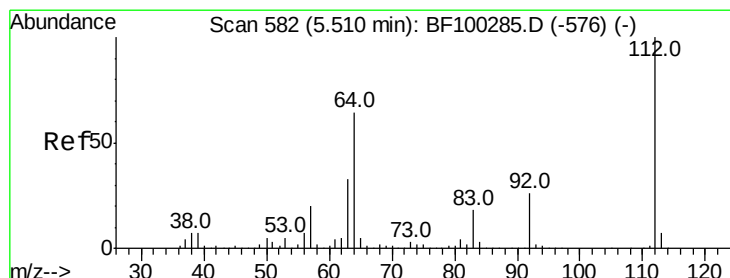
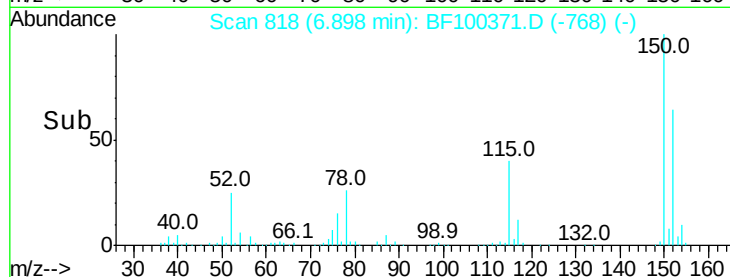
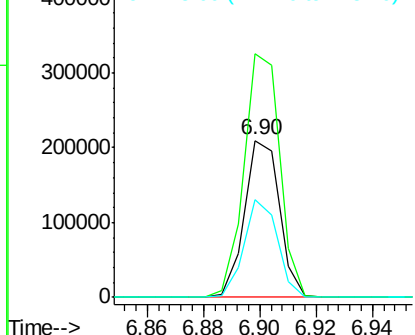
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100371.D
Acq: 10 Nov 2017 6:04

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(40-42)

Tot Ion:152 Resp: 180543
Ion Ratio Lower Upper
152 100
150 155.5 124.6 186.8
115 62.3 50.1 75.1



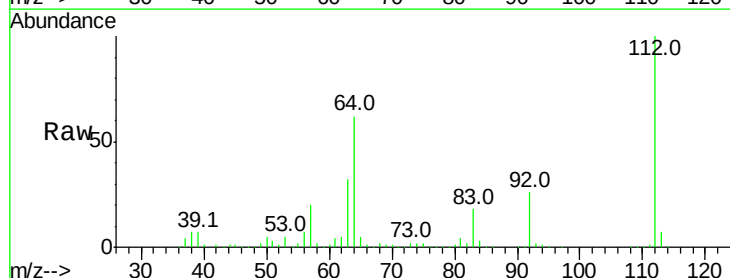
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



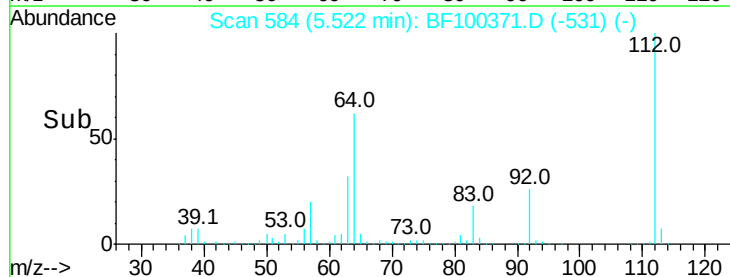
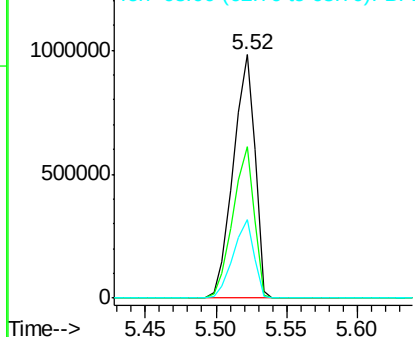
#5

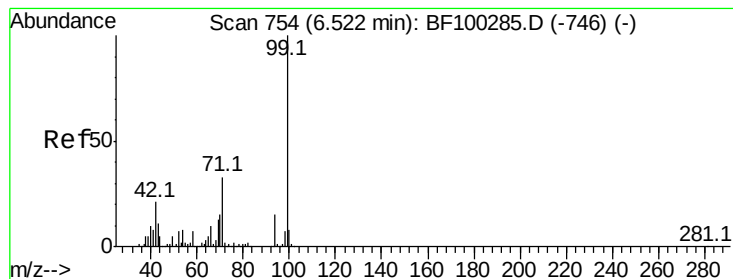
2-Fluorophenol
Concen: 93.409 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100371.D
Acq: 10 Nov 2017 6:04

Tgt Ion:112 Resp: 1052061
Ion Ratio Lower Upper
112 100
64 62.4 47.9 71.9
63 32.4 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: 94.061 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF100371.D

Acq: 10 Nov 2017 6:04

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(40-42)

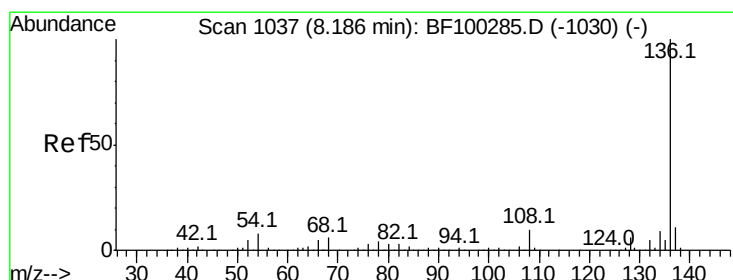
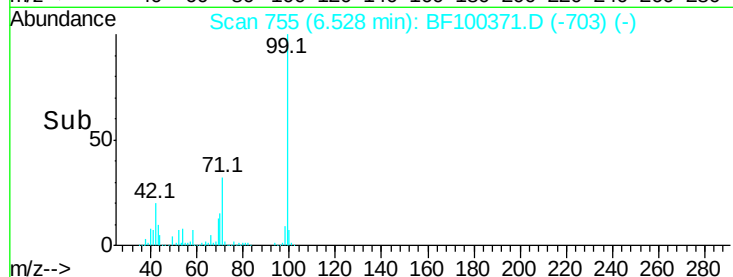
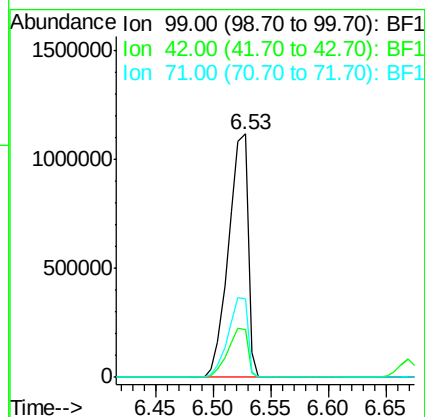
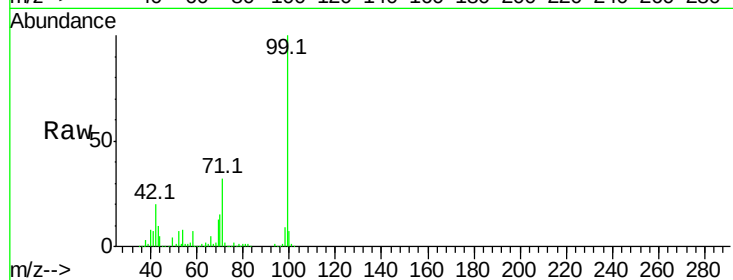
Tot Ion: 99 Resp: 1306377

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

71 32.3 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100371.D

Acq: 10 Nov 2017 6:04

Tgt Ion: 136 Resp: 711449

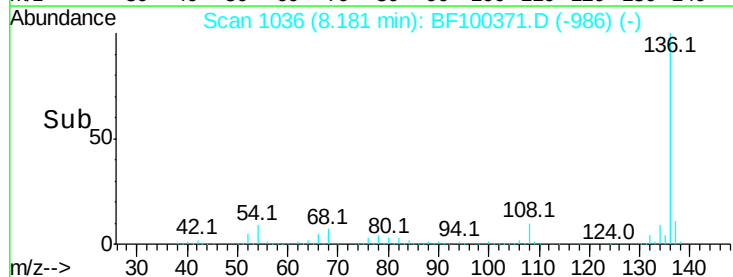
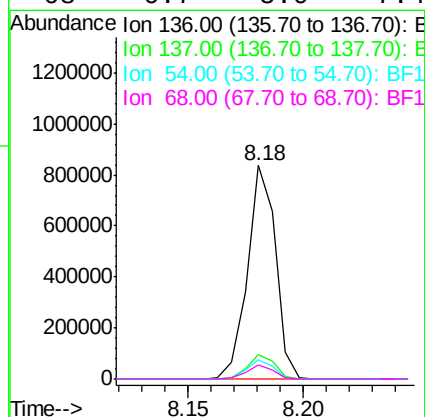
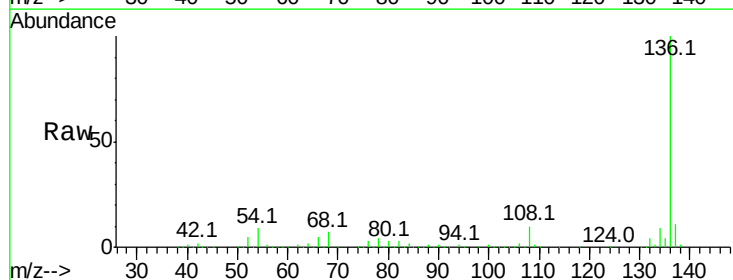
Ion Ratio Lower Upper

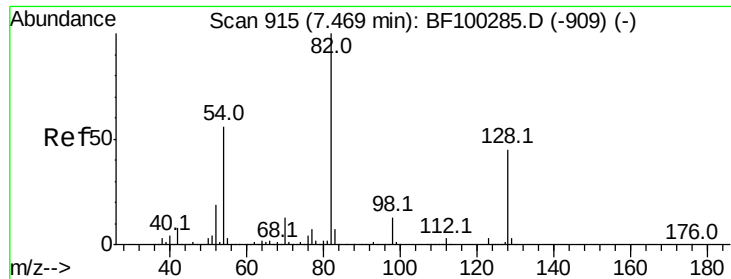
136 100

137 11.1 8.9 13.3

54 8.9 6.6 9.8

68 6.7 5.0 7.4

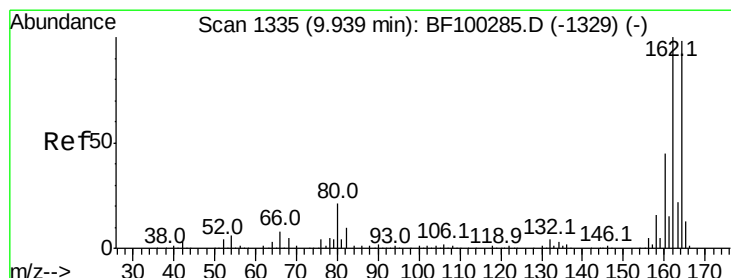
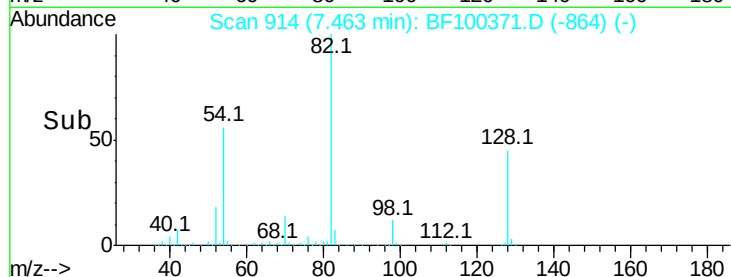
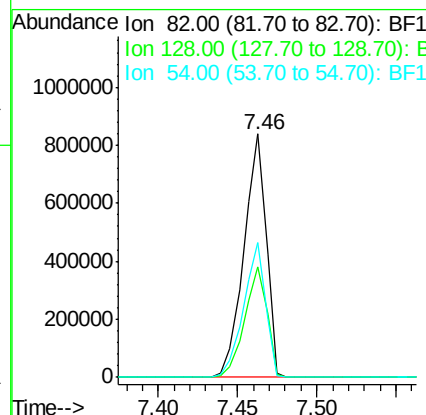
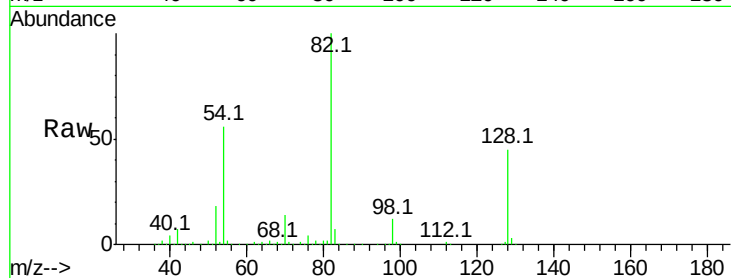




#23
 Nitrobenzene-d5
 Concen: 75.388 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BF100371.D
 Acq: 10 Nov 2017 6:04

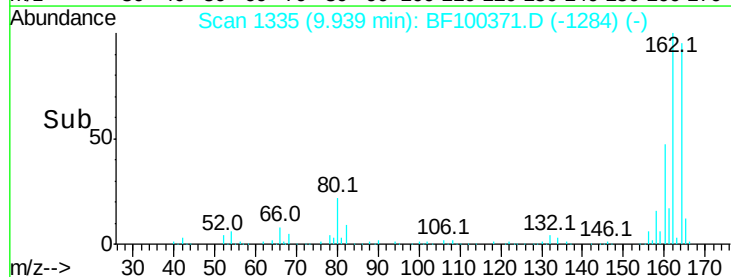
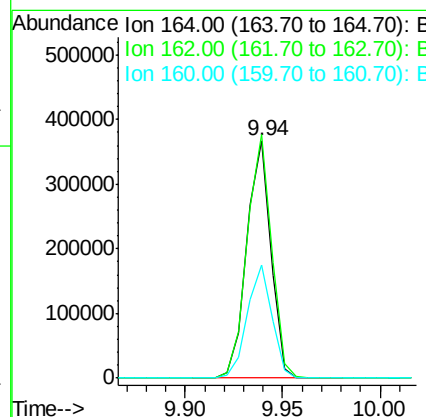
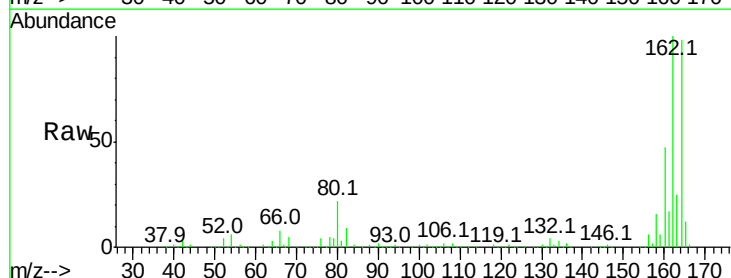
Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(40-42)

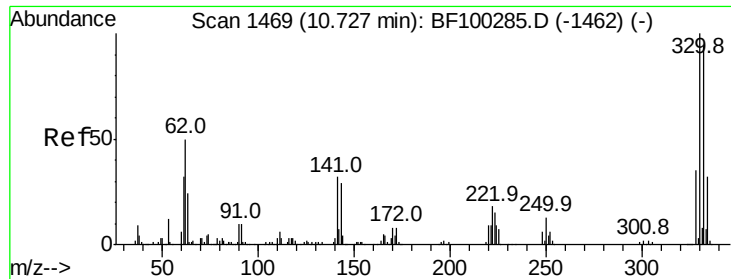
Tot Ion: 82 Resp: 811258
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.1 54.1
 54 55.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF100371.D
 Acq: 10 Nov 2017 6:04

Tgt Ion: 164 Resp: 314472
 Ion Ratio Lower Upper
 164 100
 162 102.5 86.1 129.1
 160 47.8 38.3 57.5

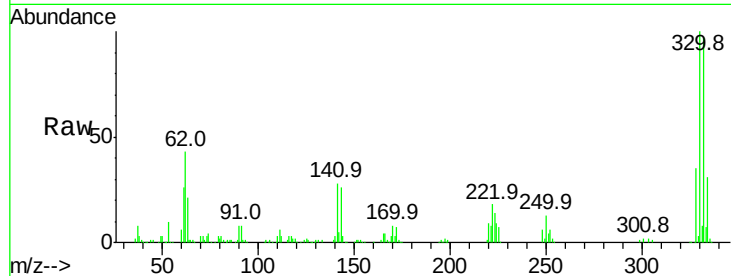




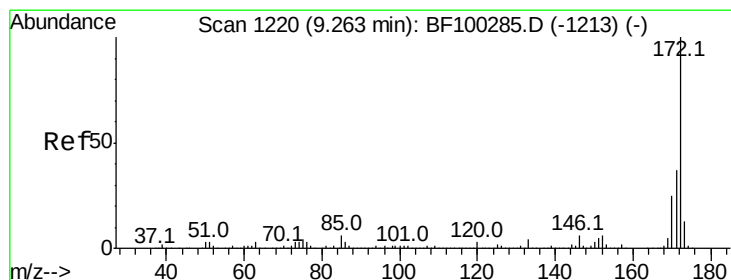
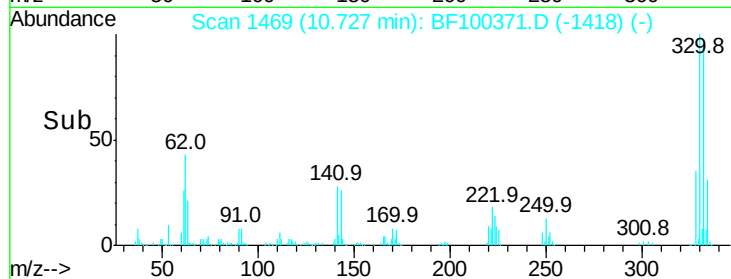
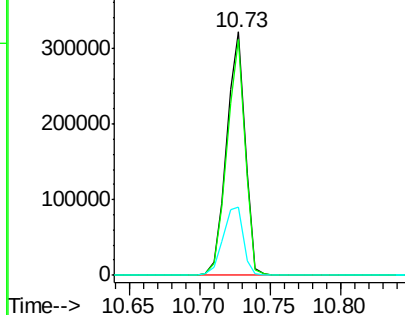
#41
 2,4,6-Tribromophenol
 Concen: 91.541 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF100371.D
 Acq: 10 Nov 2017 6:04

Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(40-42)

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	30.7	29.9	44.9

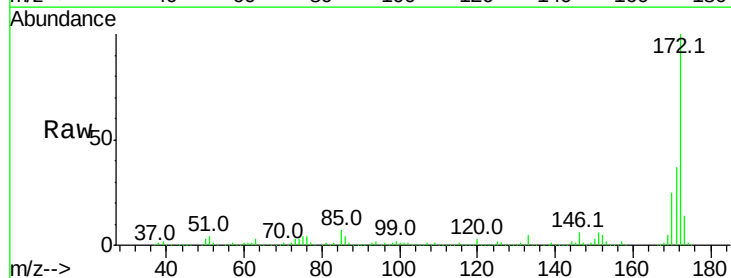


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

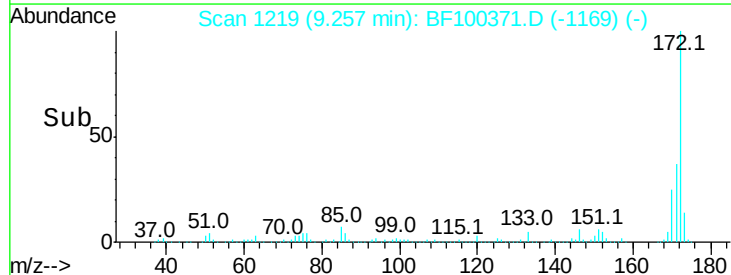
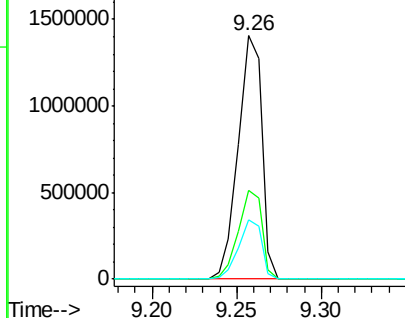


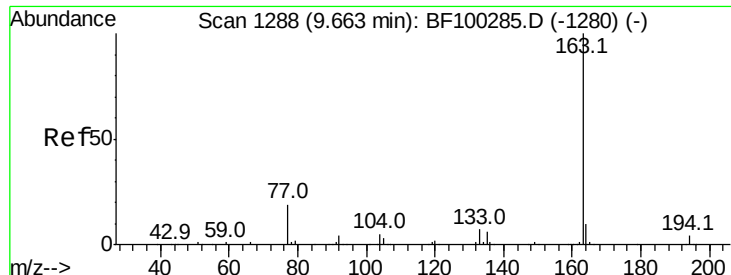
#44
 2-Fluorobiphenyl
 Concen: 66.763 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100371.D
 Acq: 10 Nov 2017 6:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	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

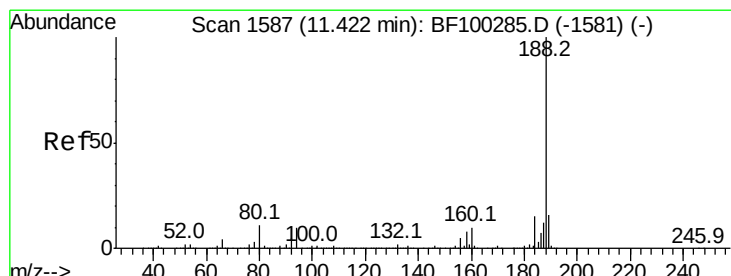
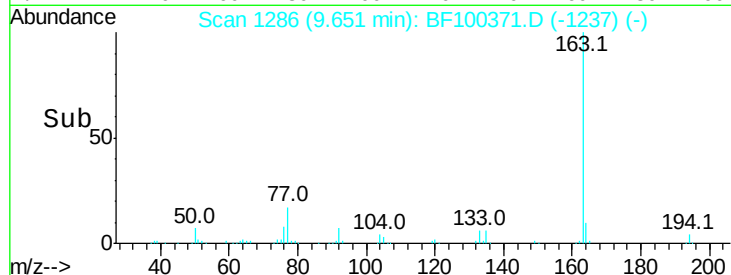
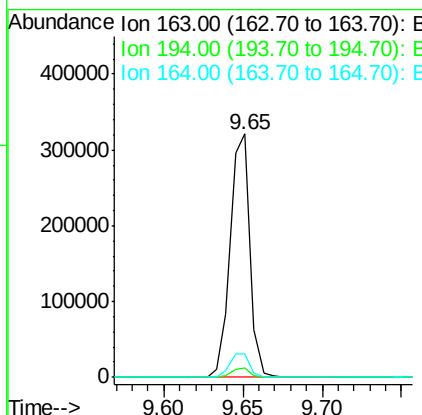
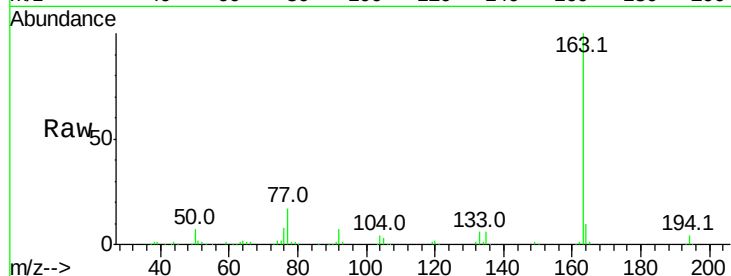




#49
Dimethylphthalate
Concen: 11.543 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF100371.D
Acq: 10 Nov 2017 6:04

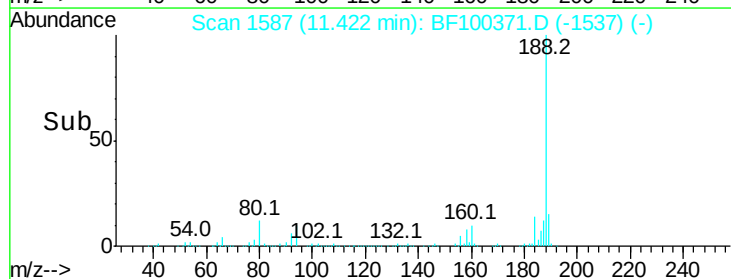
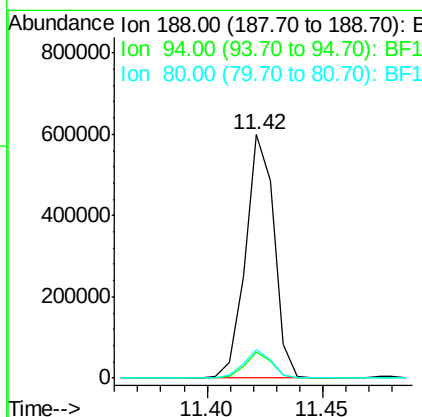
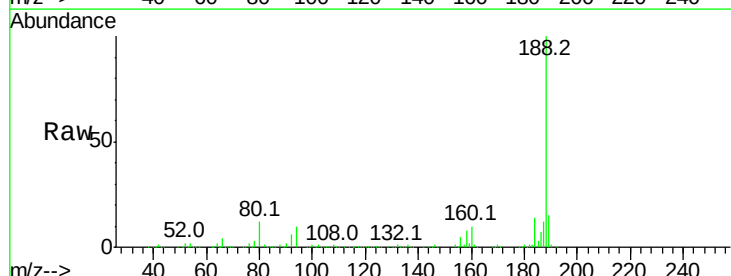
Instrument :
BNA_F
ClientSampleId :
EPE-120-5(40-42)

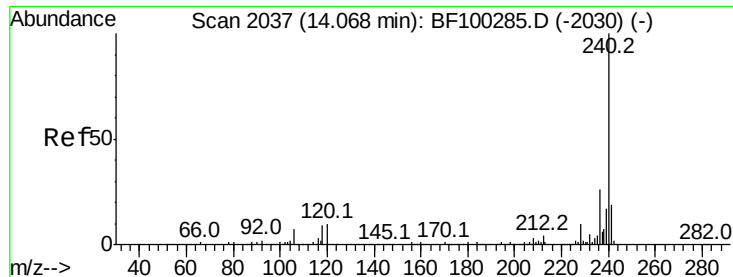
Tot Ion:163 Resp: 277147
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.6 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100371.D
Acq: 10 Nov 2017 6:04

Tgt Ion:188 Resp: 519129
Ion Ratio Lower Upper
188 100
94 10.5 8.5 12.7
80 11.7 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100371.D

Acq: 10 Nov 2017 6:04

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(40-42)

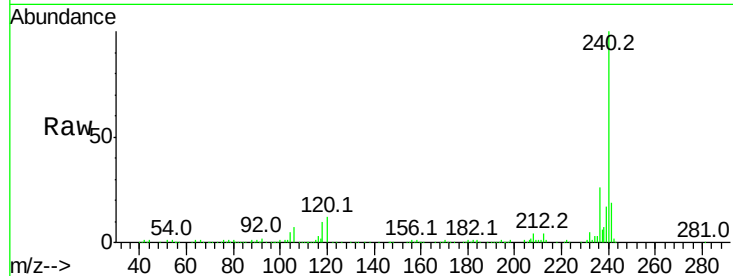
Tot Ion:240 Resp: 340777

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

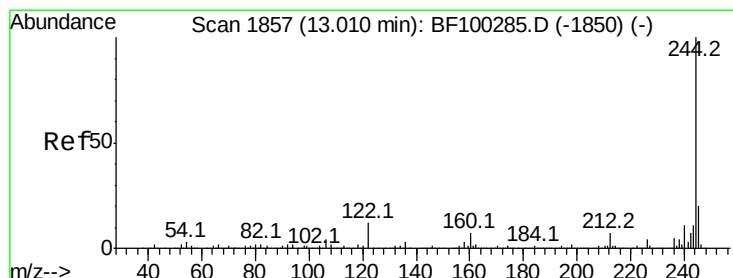
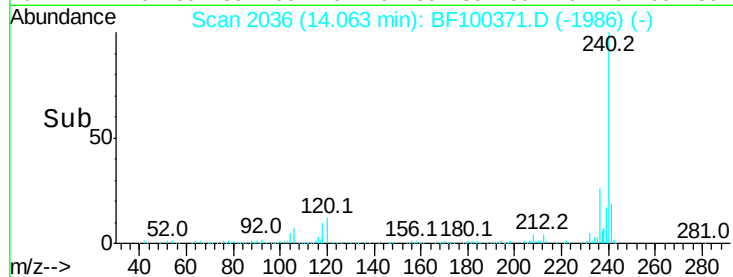
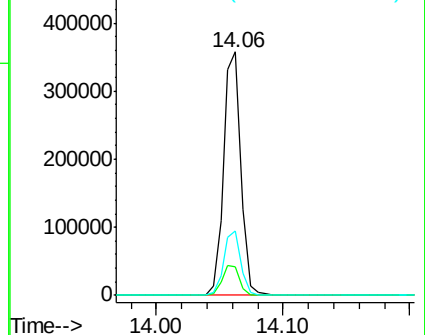
236 26.5 20.7 31.1



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: 63.670 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100371.D

Acq: 10 Nov 2017 6:04

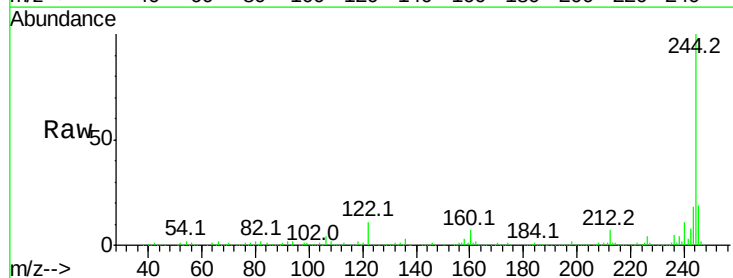
Tgt Ion:244 Resp: 944307

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

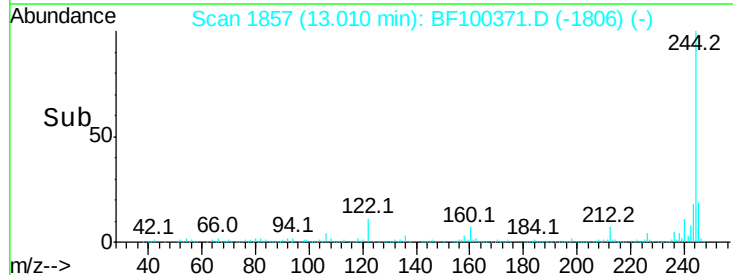
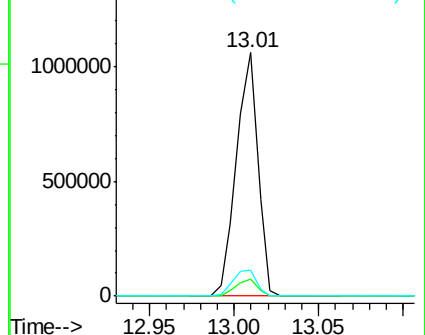
122 10.9 11.0 16.4#

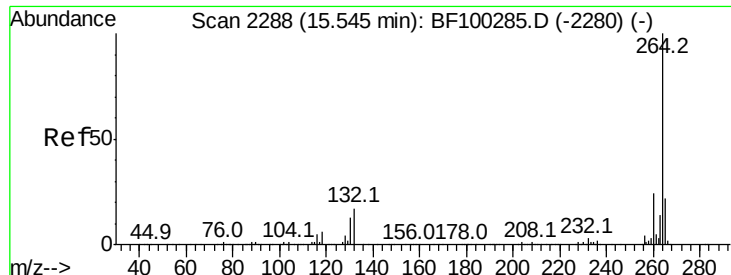


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF100371.D
Acq: 10 Nov 2017 6:04

Instrument :
BNA_F
ClientSampleId :
EPE-120-5(40-42)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	20.2	17.5	26.3

