

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100384.D
 Acq On : 10 Nov 2017 12:12
 Operator : SJ/JU
 Sample : I6346-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Nov 10 15:57:16 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

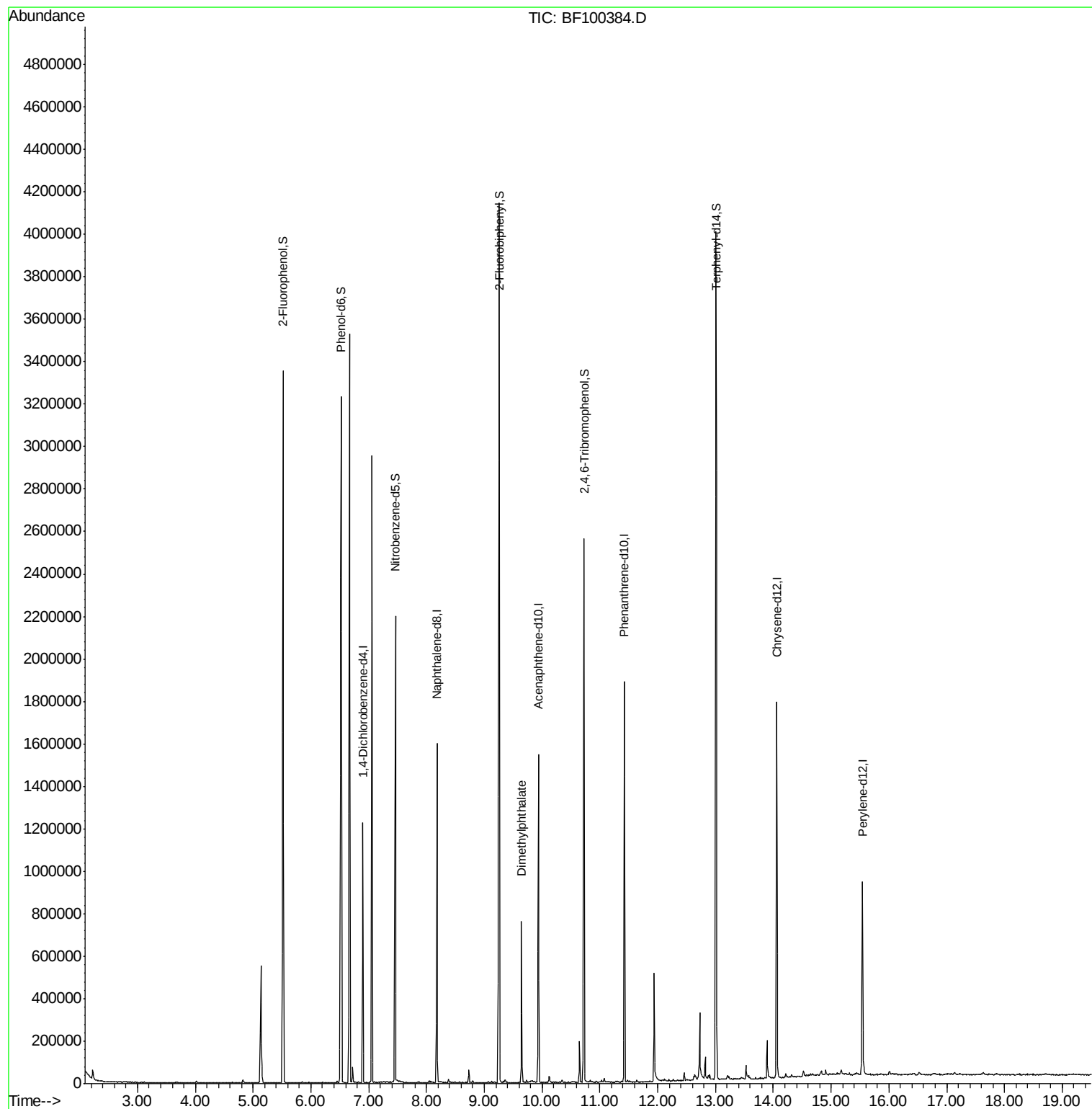
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	169132	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	674977	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	326699	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	667833	20.00	ng	0.00
75) Chrysene-d12	14.06	240	582131	20.00	ng	0.00
86) Perylene-d12	15.54	264	442146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	988465	93.68	ng	0.00
7) Phenol-d6	6.52	99	1234690	94.90	ng	0.00
23) Nitrobenzene-d5	7.46	82	770741	75.49	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	359609	108.02	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1391664	64.86	ng	0.00
78) Terphenyl-d14	13.01	244	1412821	55.76	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.65	163	287624	11.531	ng	100

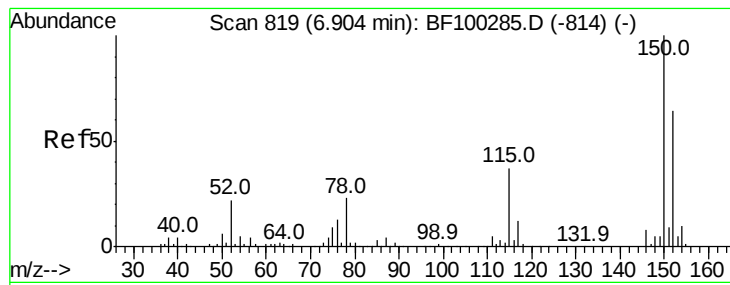
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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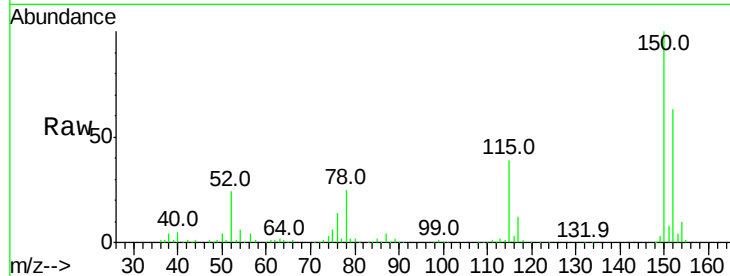


#1

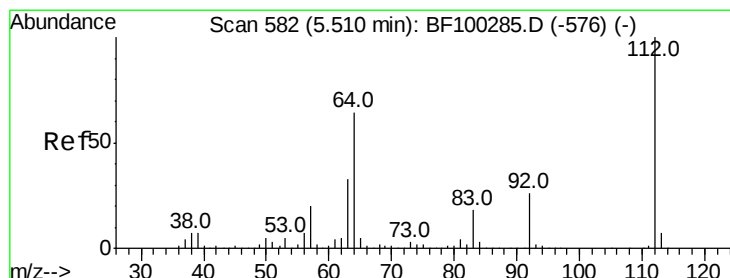
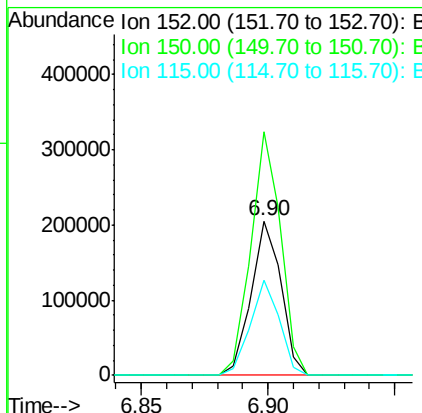
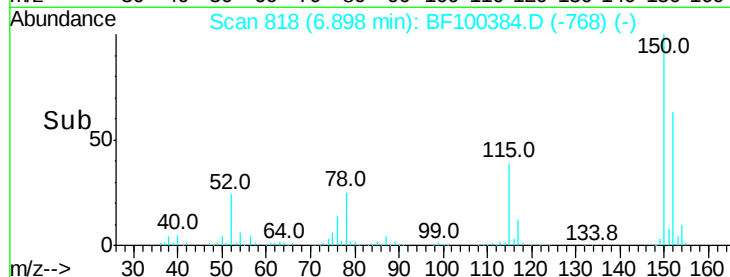
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF100384.D
 Acq: 10 Nov 2017 12:12

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

Tot Ion:152 Resp: 169132
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.6 186.8
 115 61.4 50.1 75.1



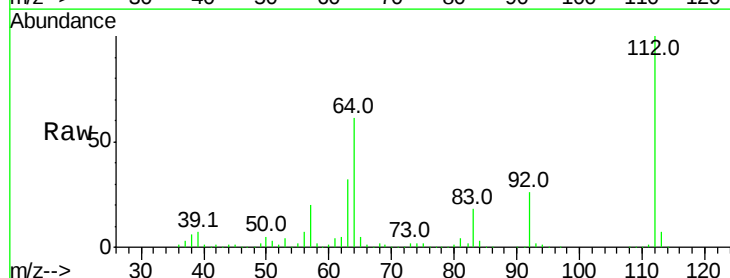
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



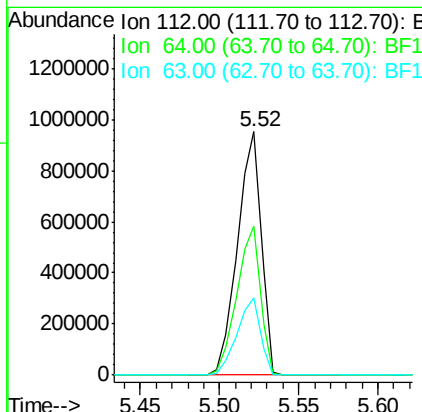
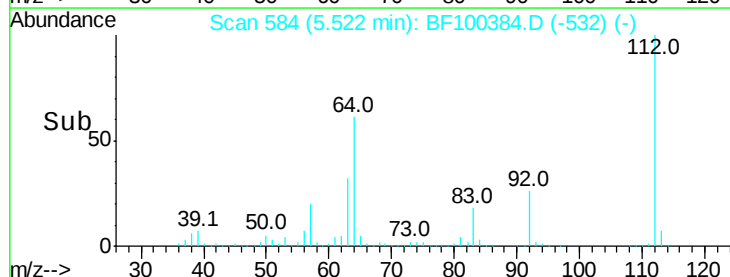
#5

2-Fluorophenol
 Concen: 93.684 ng
 RT: 5.52 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF100384.D
 Acq: 10 Nov 2017 12:12

Tgt Ion:112 Resp: 988465
 Ion Ratio Lower Upper
 112 100
 64 61.0 47.9 71.9
 63 31.6 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: 94.897 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100384.D

Acq: 10 Nov 2017 12:12

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(40-42)

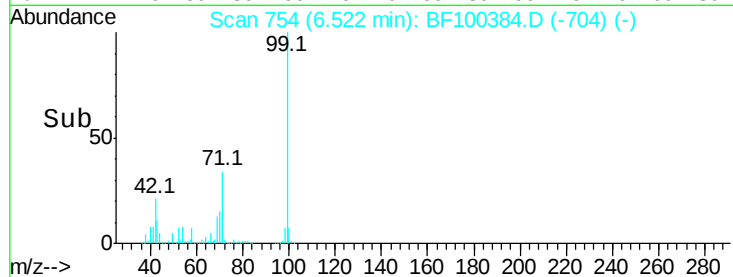
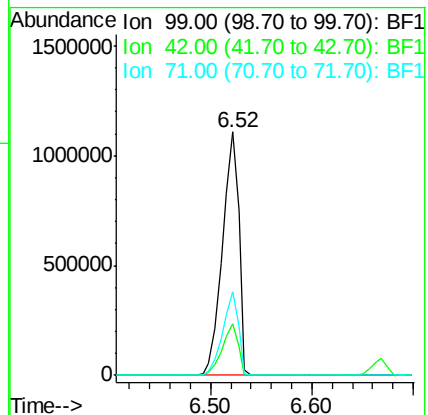
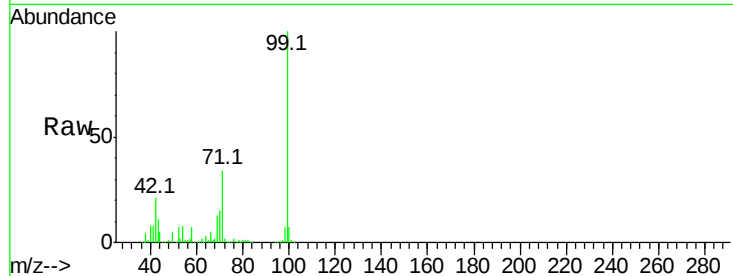
Tot Ion: 99 Resp: 1234690

Ion Ratio Lower Upper

99 100

42 21.2 14.5 21.7

71 34.2 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: BF100384.D

Acq: 10 Nov 2017 12:12

Tgt Ion: 136 Resp: 674977

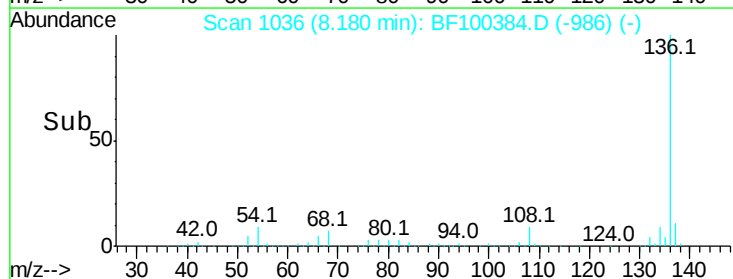
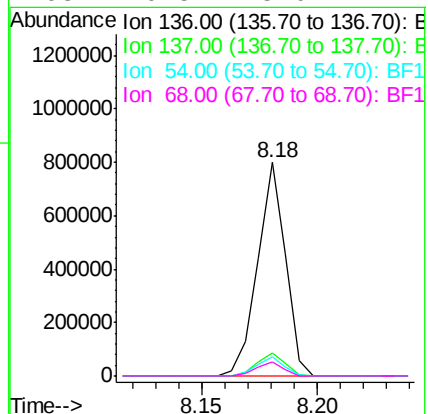
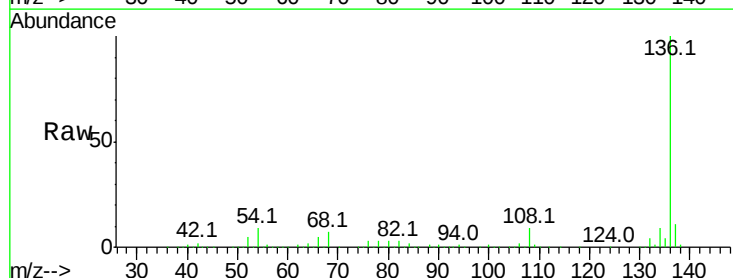
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.8 6.6 9.8

68 6.5 5.0 7.4

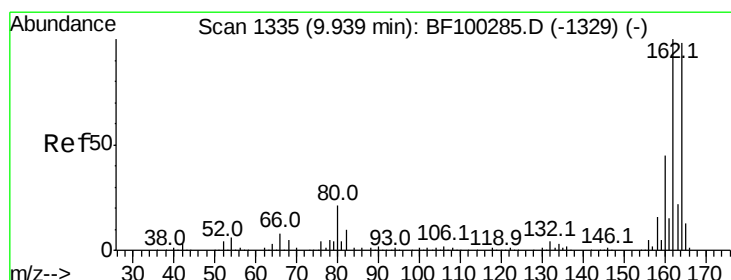
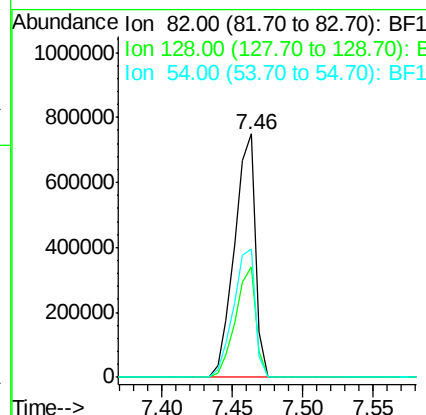
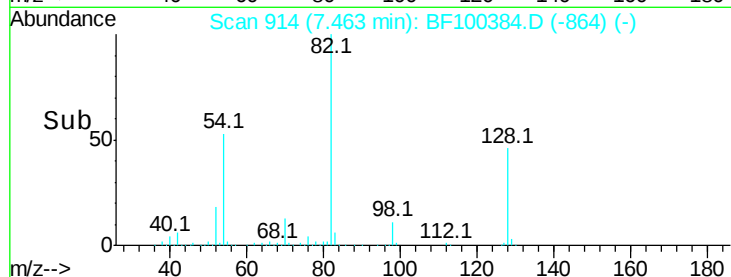
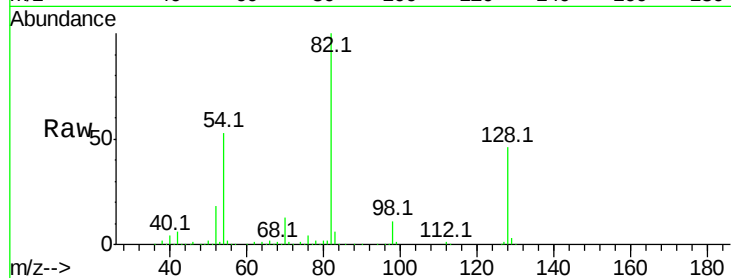




#23
Nitrobenzene-d5
Concen: 75.493 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100384.D
Acq: 10 Nov 2017 12:12

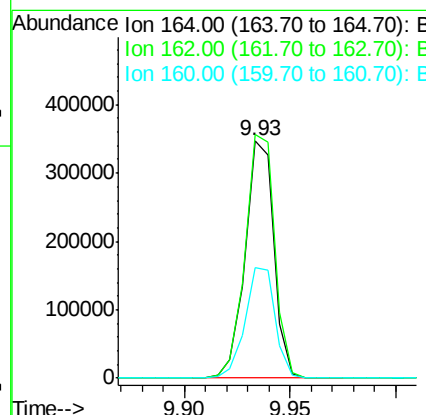
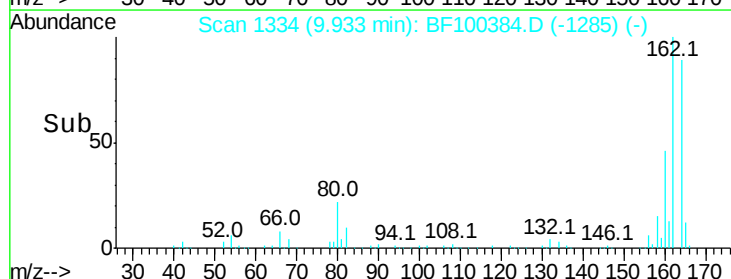
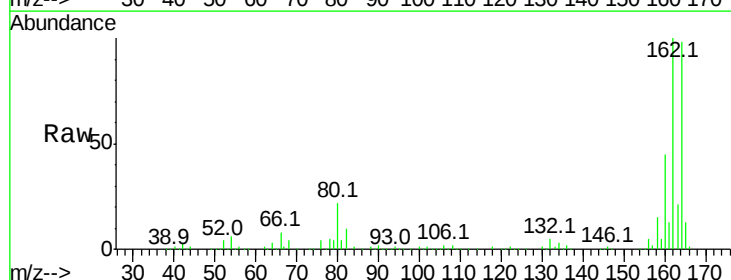
Instrument :
BNA_F
ClientSampleId :
EPE-120-5(40-42)

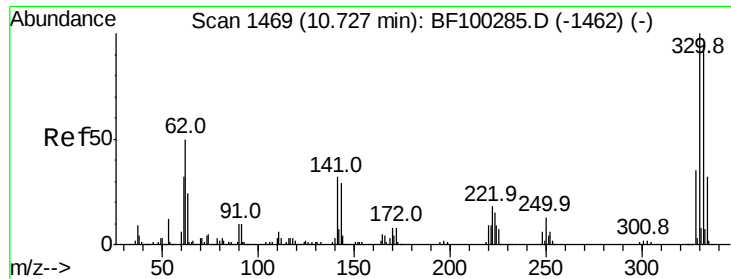
Tot Ion: 82 Resp: 770741
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 52.9 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF100384.D
Acq: 10 Nov 2017 12:12

Tgt Ion:164 Resp: 326699
Ion Ratio Lower Upper
164 100
162 102.5 86.1 129.1
160 46.5 38.3 57.5

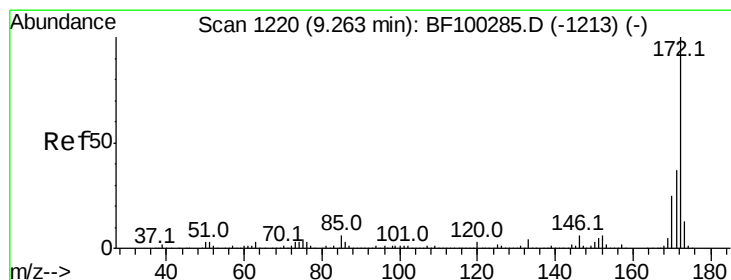
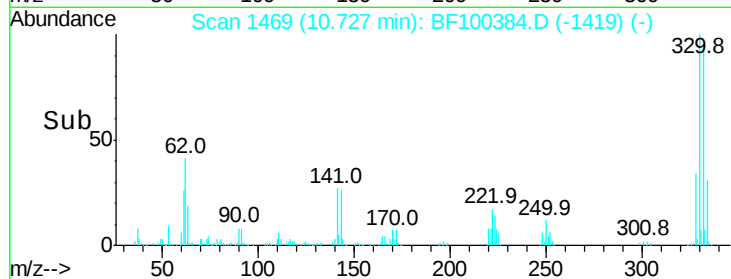
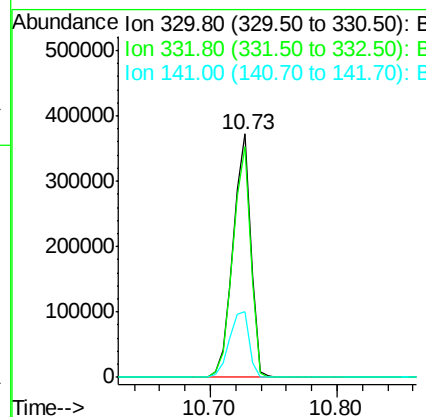
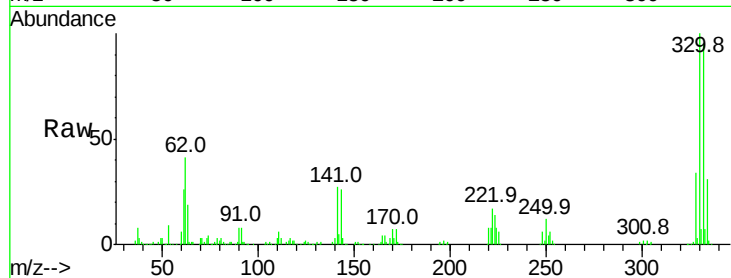




#41
 2,4,6-Tribromophenol
 Concen: 108.021 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF100384.D
 Acq: 10 Nov 2017 12:12

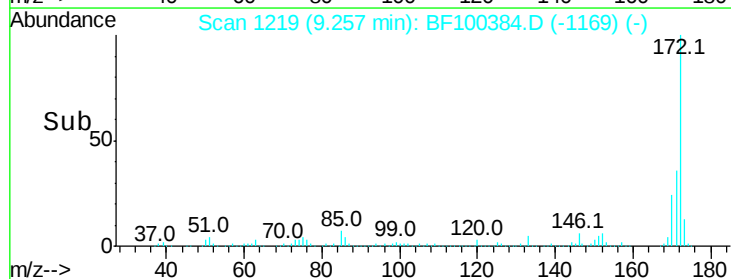
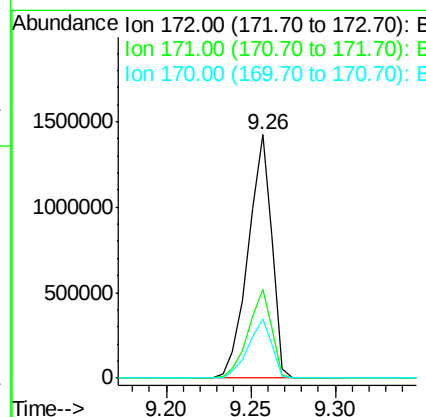
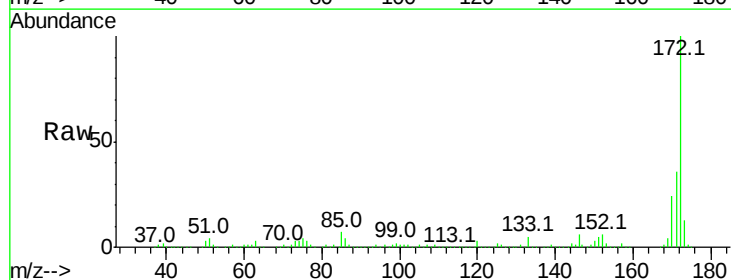
Instrument :
 BNA_F
 ClientSampleId :
 EPE-120-5(40-42)

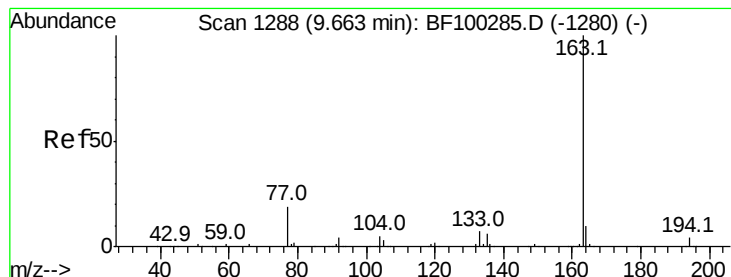
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	30.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 64.864 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100384.D
 Acq: 10 Nov 2017 12:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.4	19.6	29.4





#49

Dimethylphthalate

Concen: 11.531 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.02 min

Lab File: BF100384.D

Acq: 10 Nov 2017 12:12

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(40-42)

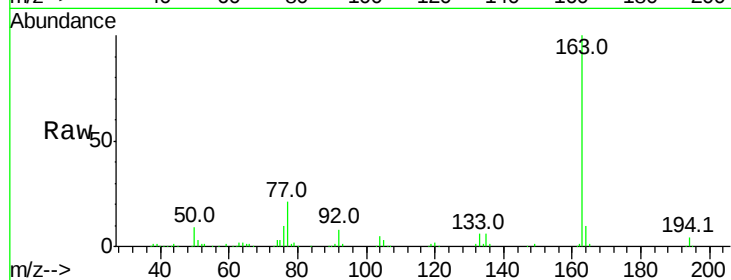
Tot Ion:163 Resp: 287624

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

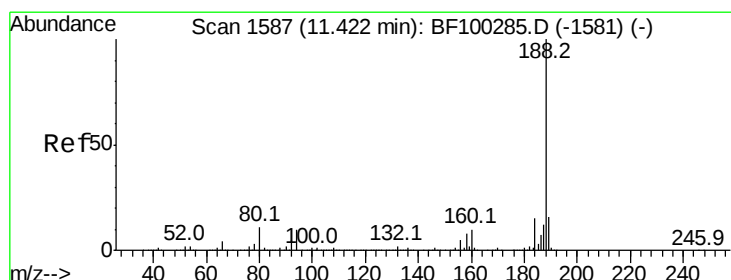
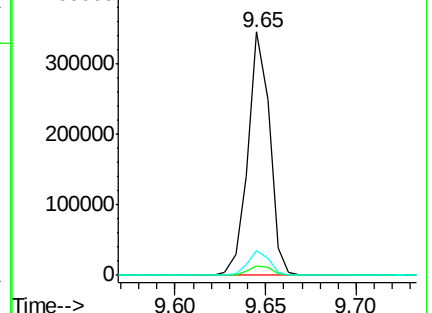
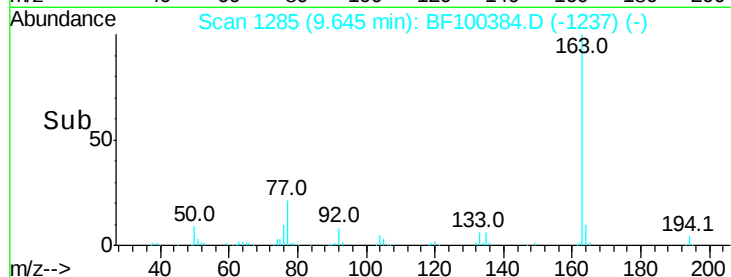
164 10.2 8.2 12.2



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: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100384.D

Acq: 10 Nov 2017 12:12

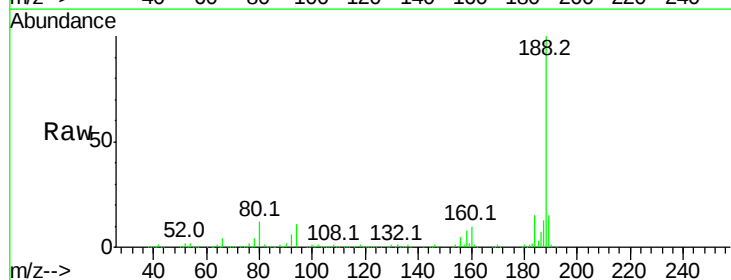
Tgt Ion:188 Resp: 667833

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

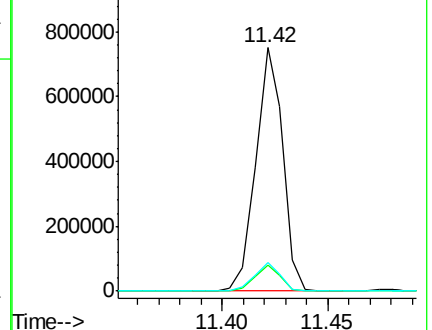
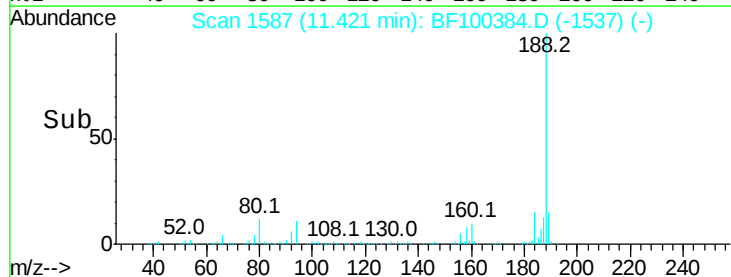
80 11.5 9.2 13.8

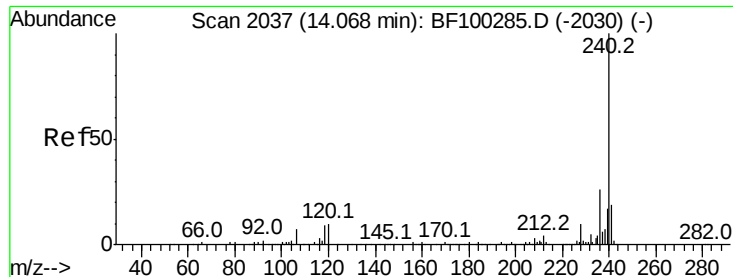


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2036

Delta R.T. -0.01 min

Lab File: BF100384.D

Acq: 10 Nov 2017 12:12

Instrument :

BNA_F

ClientSampleId :

EPE-120-5(40-42)

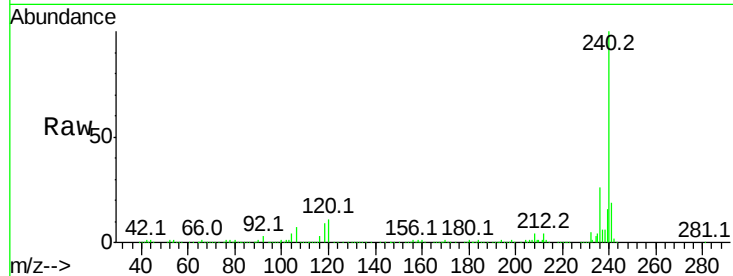
Tot Ion:240 Resp: 582131

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

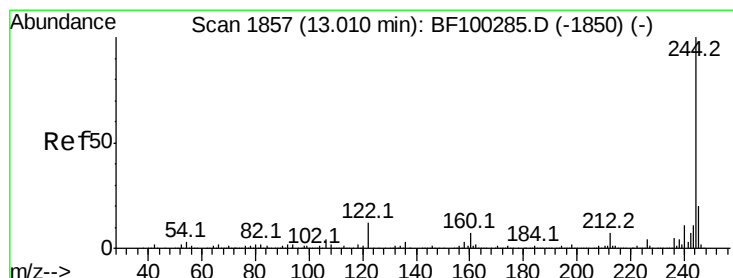
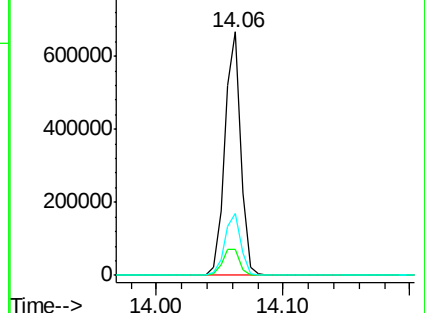
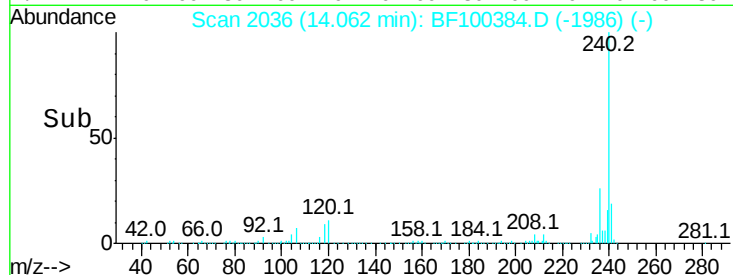
236 25.5 20.7 31.1



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: 55.765 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100384.D

Acq: 10 Nov 2017 12:12

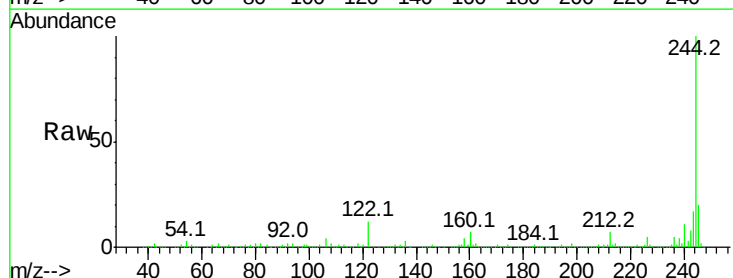
Tgt Ion:244 Resp: 1412821

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

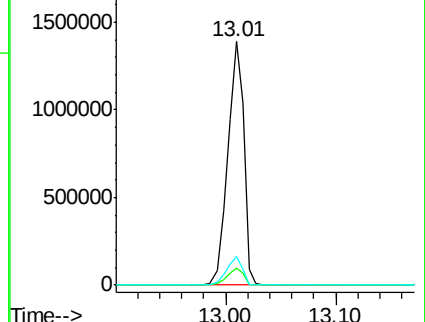
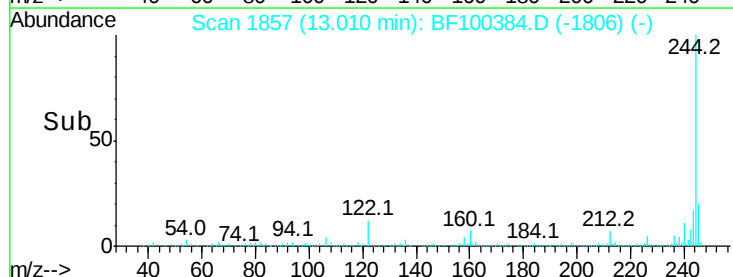
122 11.7 11.0 16.4

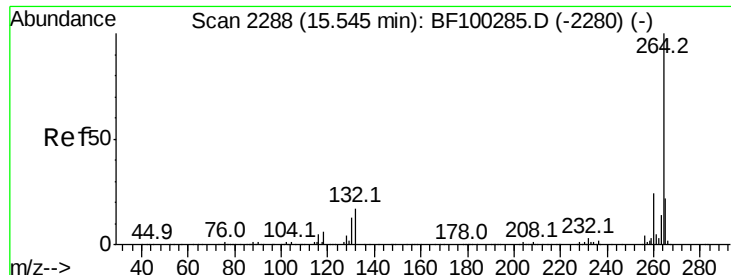


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

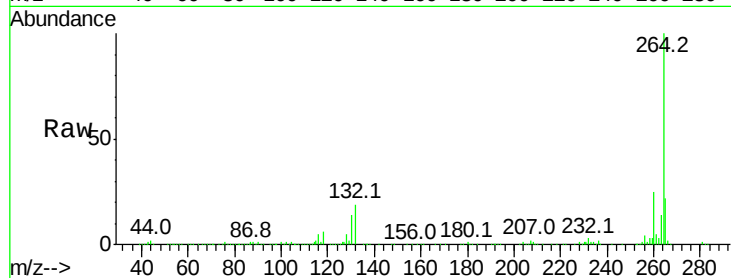




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100384.D
Acq: 10 Nov 2017 12:12

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.3	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

