

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111717\
 Data File : BF100685.D
 Acq On : 17 Nov 2017 20:37
 Operator : SJ/JU
 Sample : I6486-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-125-10(0-5)

Quant Time: Nov 17 23:40:44 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

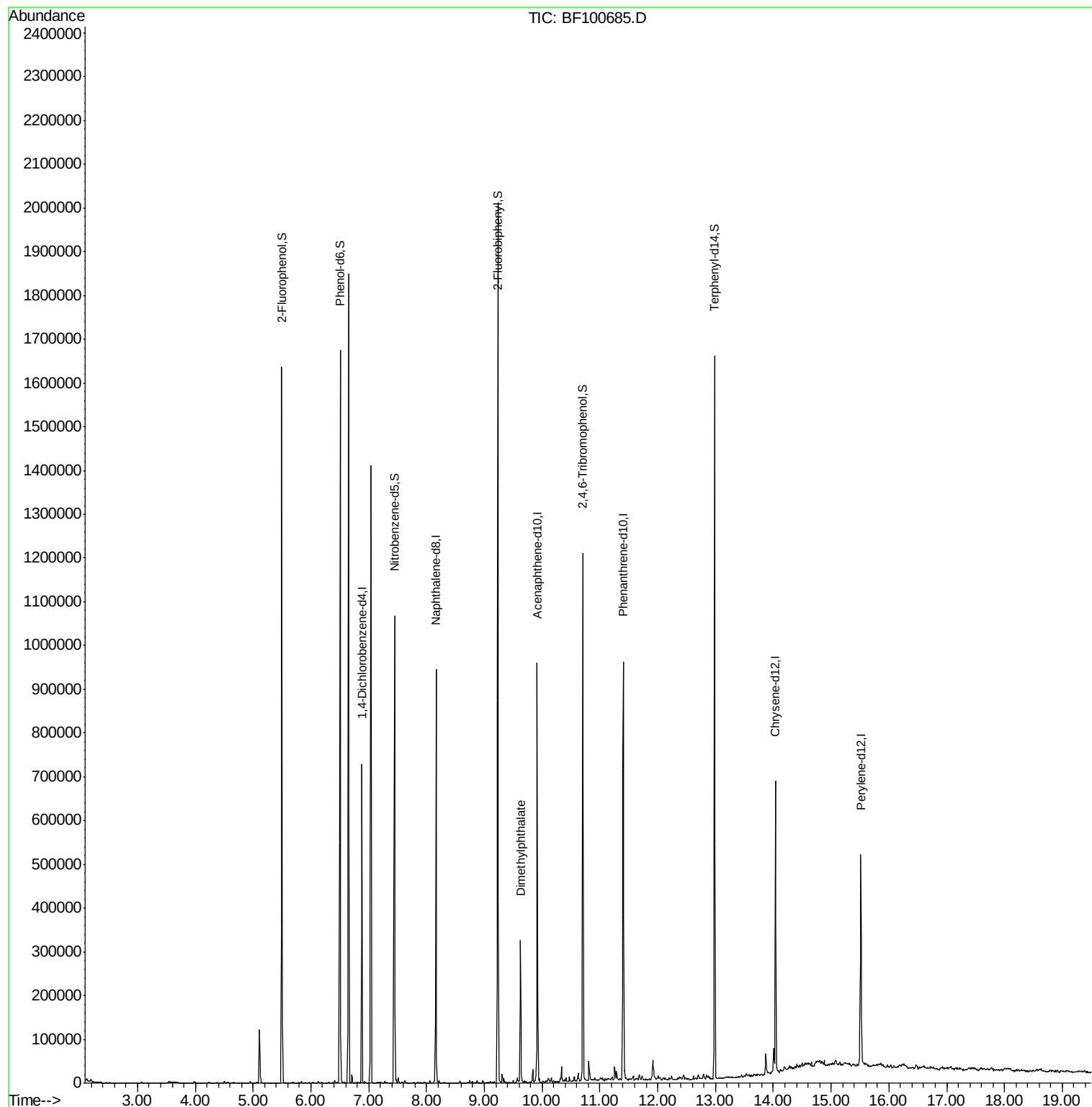
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	100776	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	403106	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	186674	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	333465	20.00	ng	0.00
75) Chrysene-d12	14.04	240	217940	20.00	ng	0.00
86) Perylene-d12	15.52	264	222363	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	470593	74.85	ng	0.00
7) Phenol-d6	6.50	99	601766	77.62	ng	0.00
23) Nitrobenzene-d5	7.45	82	369060	60.53	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	149686	78.69	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	708010	57.75	ng	0.00
78) Terphenyl-d14	12.99	244	540302	56.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	122409	8.588	ng	98

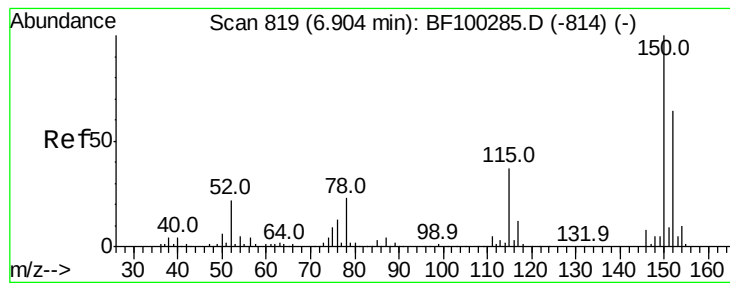
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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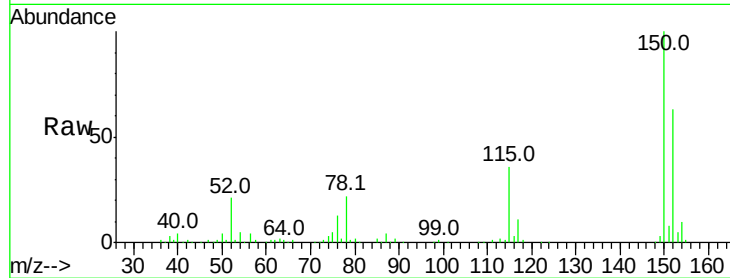


#1

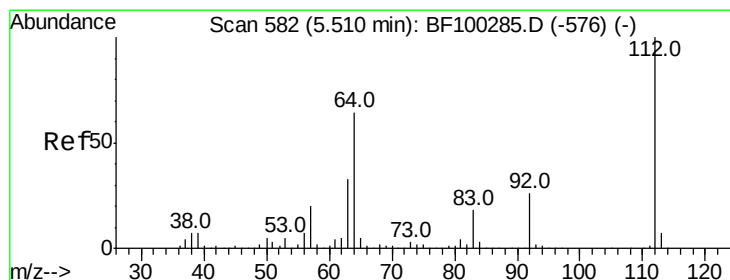
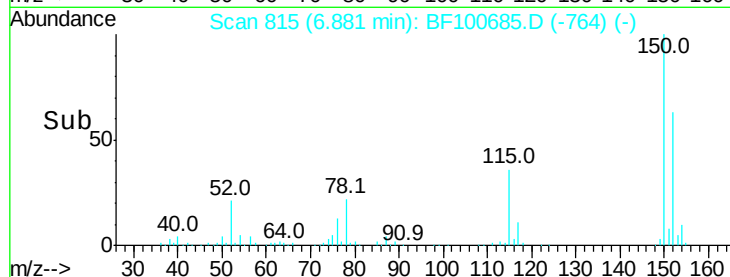
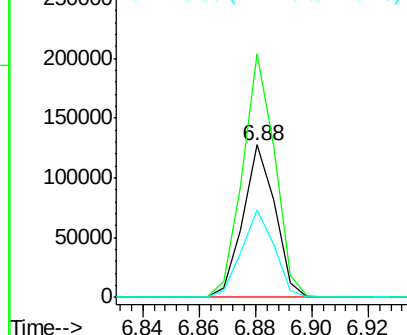
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF100685.D
Acq: 17 Nov 2017 20:37

Instrument :
BNA_F
ClientSampleId :
EPE-125-10(0-5)

Tot Ion:152 Resp: 100776
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 57.3 50.1 75.1



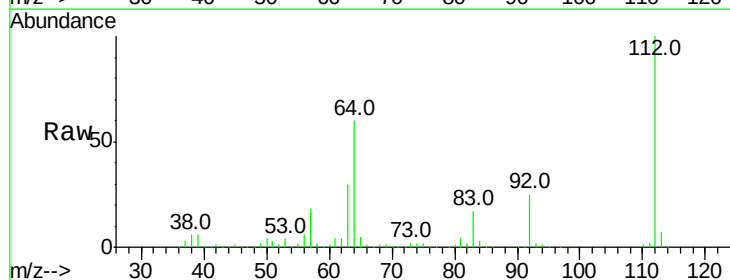
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



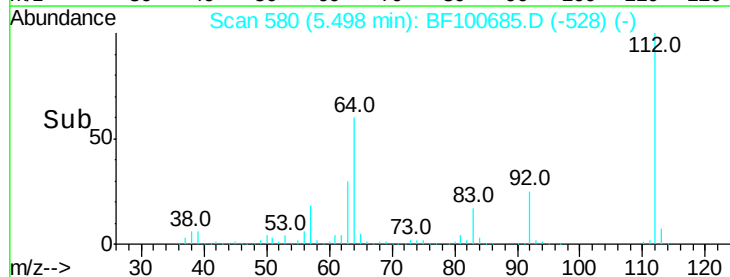
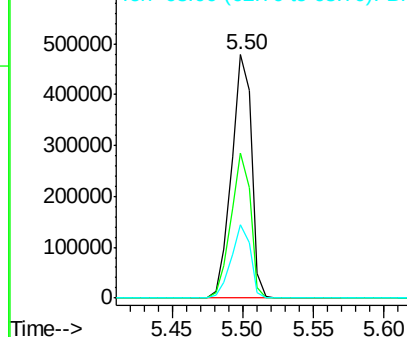
#5

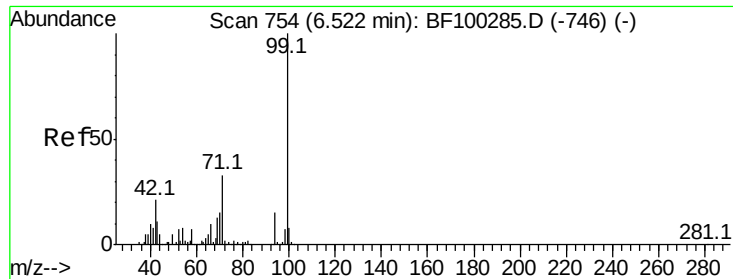
2-Fluorophenol
Concen: 74.855 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF100685.D
Acq: 17 Nov 2017 20:37

Tgt Ion:112 Resp: 470593
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 30.2 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: 77.623 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100685.D

Acq: 17 Nov 2017 20:37

Instrument :

BNA_F

ClientSampled :

EPE-125-10(0-5)

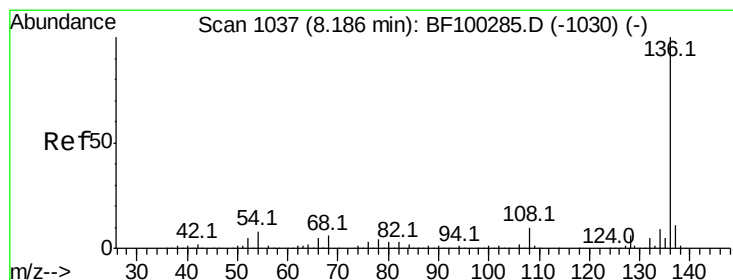
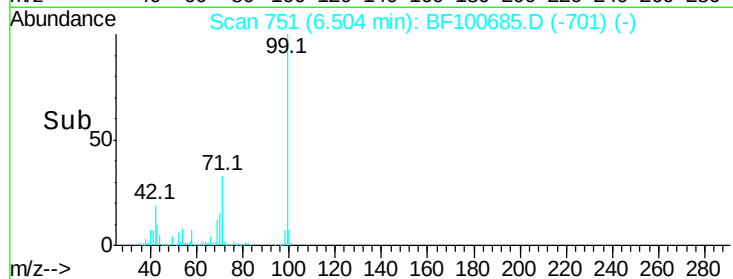
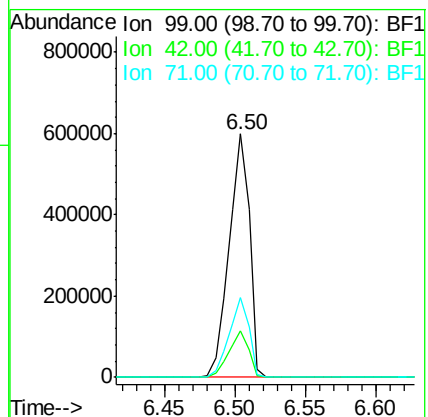
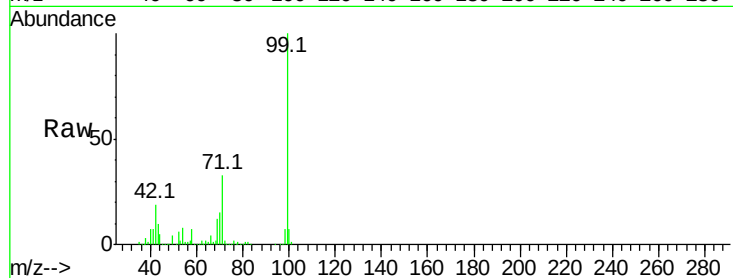
Tot Ion: 99 Resp: 601766

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

71 33.0 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100685.D

Acq: 17 Nov 2017 20:37

Tgt Ion: 136 Resp: 403106

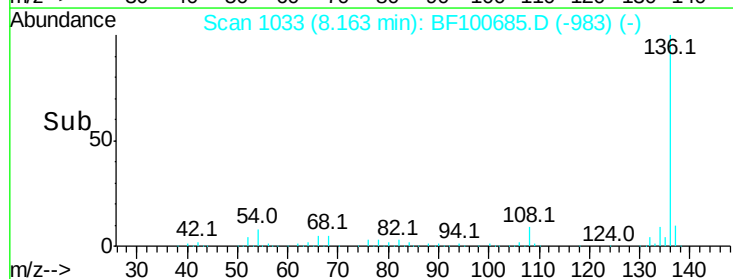
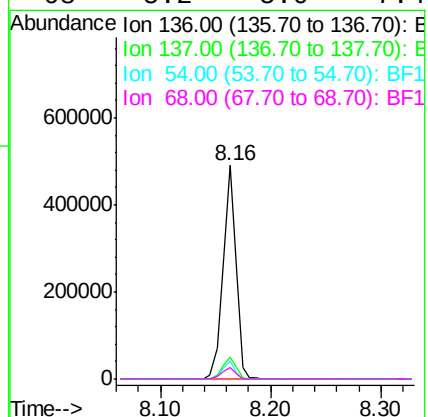
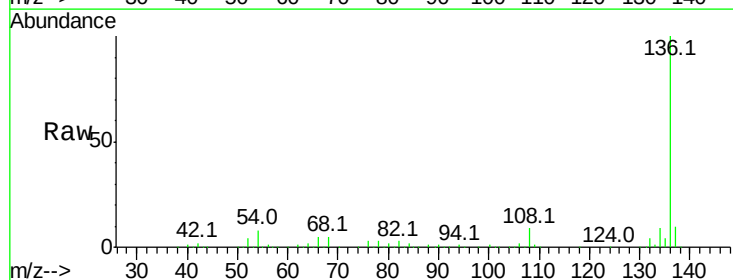
Ion Ratio Lower Upper

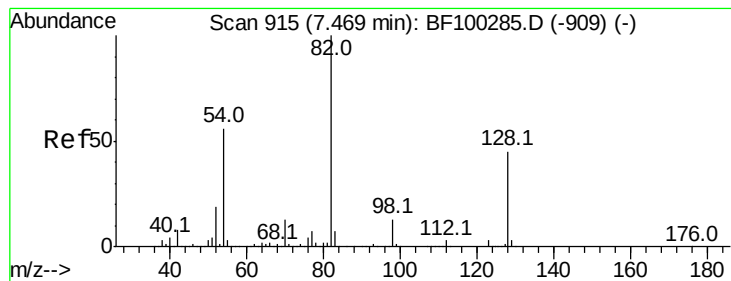
136 100

137 10.5 8.9 13.3

54 8.3 6.6 9.8

68 5.2 5.0 7.4





#23

Nitrobenzene-d5

Concen: 60.529 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF100685.D

Acq: 17 Nov 2017 20:37

Instrument :

BNA_F

ClientSampleId :

EPE-125-10(0-5)

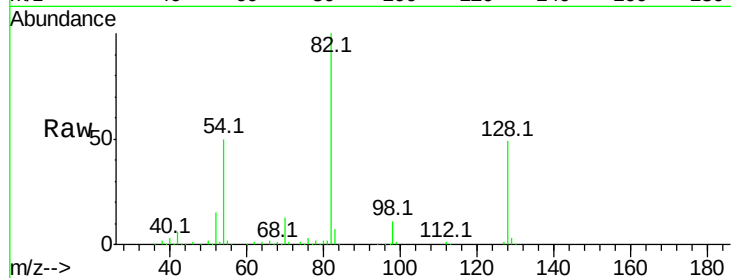
Tot Ion: 82 Resp: 369060

Ion Ratio Lower Upper

82 100

128 48.5 36.1 54.1

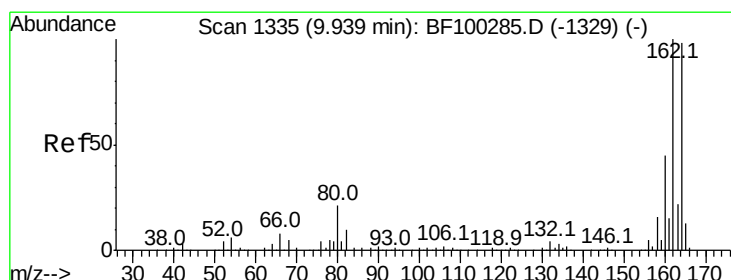
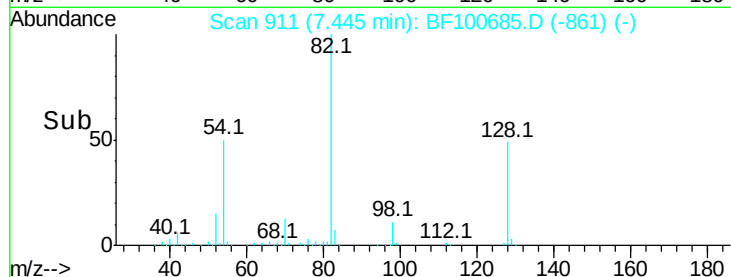
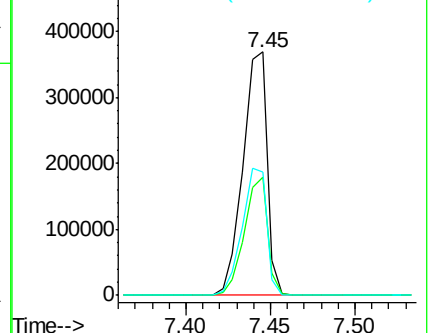
54 50.5 41.4 62.2



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: BF100685.D

Acq: 17 Nov 2017 20:37

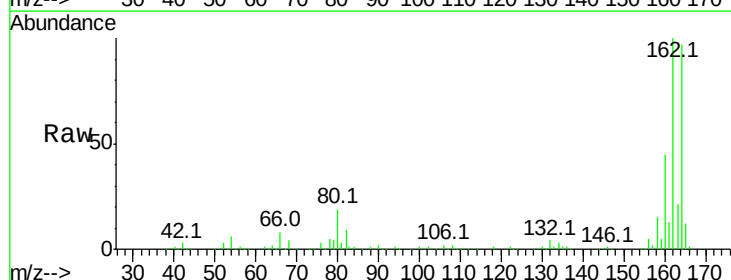
Tgt Ion: 164 Resp: 186674

Ion Ratio Lower Upper

164 100

162 102.9 86.1 129.1

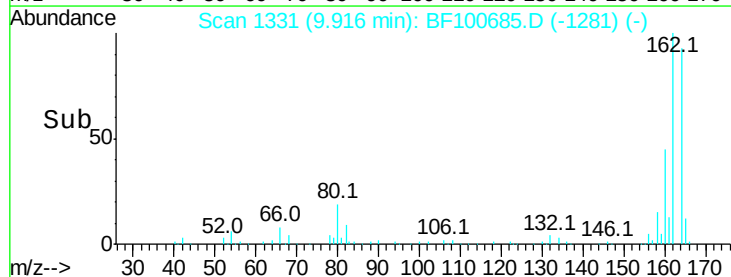
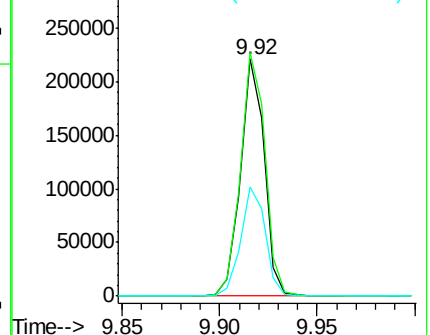
160 46.4 38.3 57.5

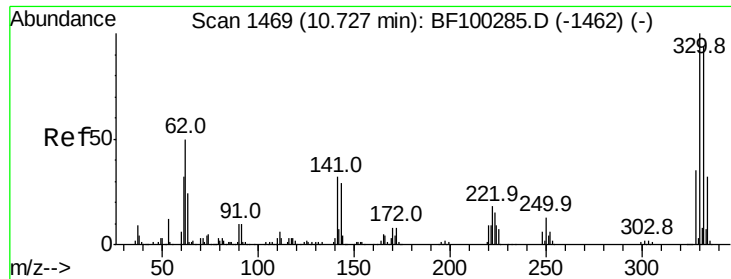


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 78.691 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF100685.D

Acq: 17 Nov 2017 20:37

Instrument :

BNA_F

ClientSampleId :

EPE-125-10(0-5)

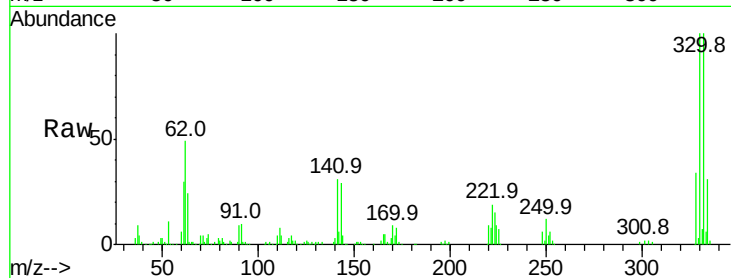
Tot Ion:330 Resp: 149686

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

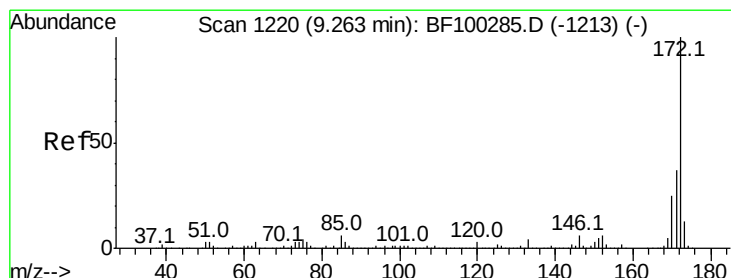
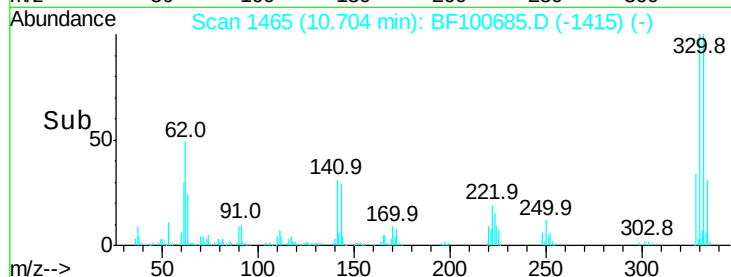
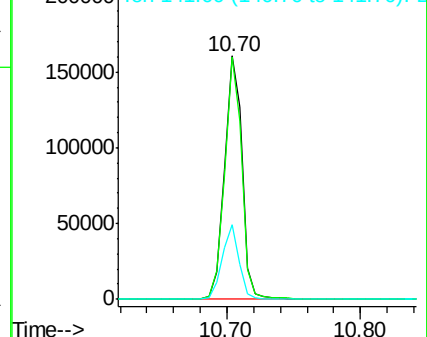
141 29.3 29.9 44.9#



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: 57.753 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF100685.D

Acq: 17 Nov 2017 20:37

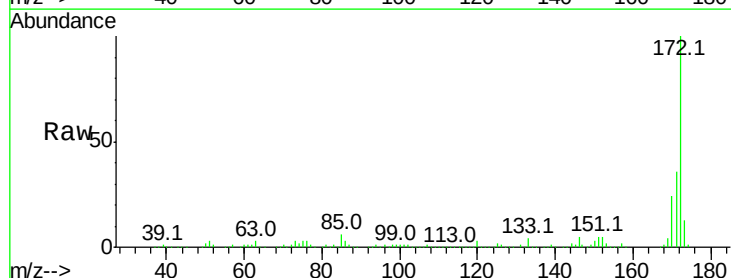
Tgt Ion:172 Resp: 708010

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

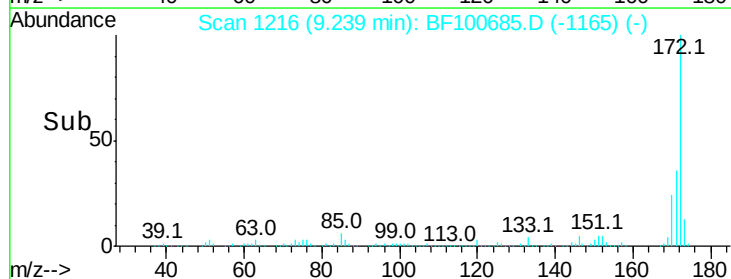
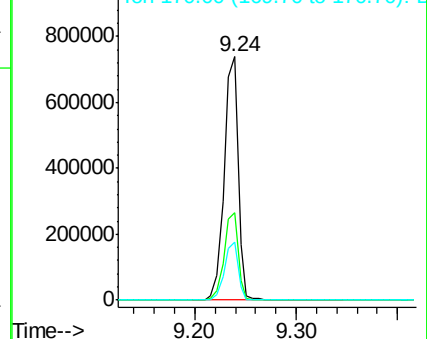
170 23.8 19.6 29.4

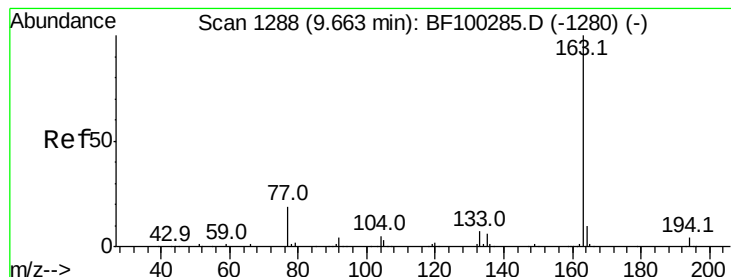


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 8.588 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF100685.D

Acq: 17 Nov 2017 20:37

Instrument :

BNA_F

ClientSampleId :

EPE-125-10(0-5)

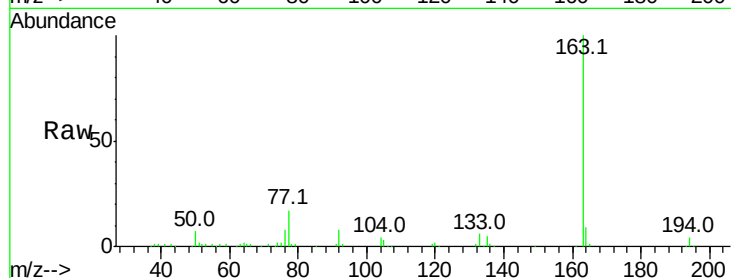
Tot Ion:163 Resp: 122409

Ion Ratio Lower Upper

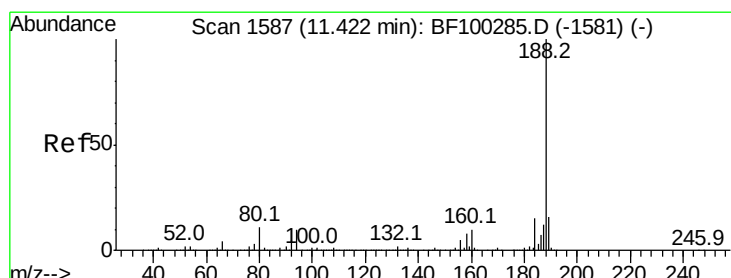
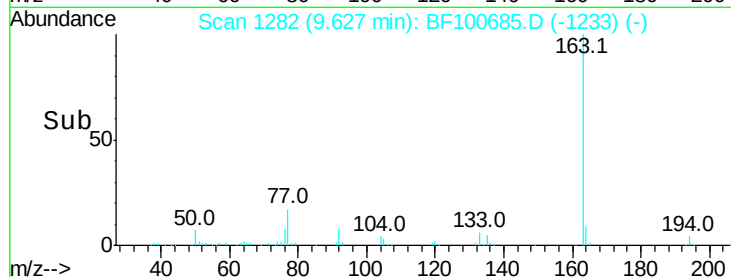
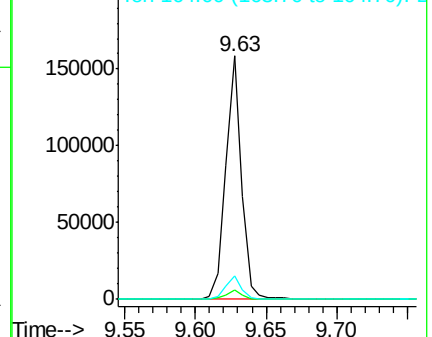
163 100

194 3.6 2.7 4.1

164 9.5 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. -0.00 min

Lab File: BF100685.D

Acq: 17 Nov 2017 20:37

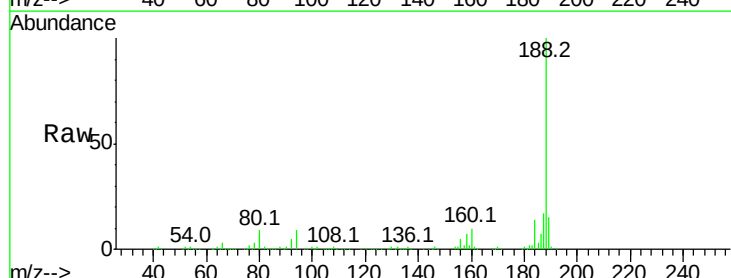
Tgt Ion:188 Resp: 333465

Ion Ratio Lower Upper

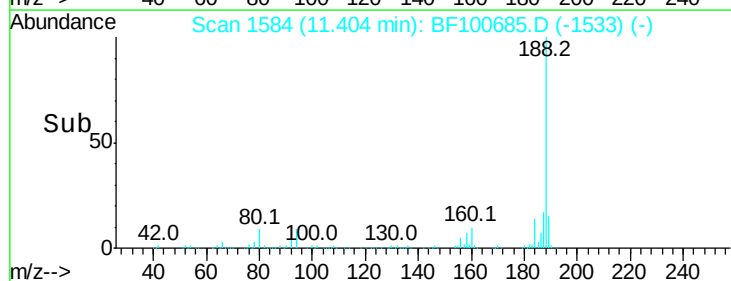
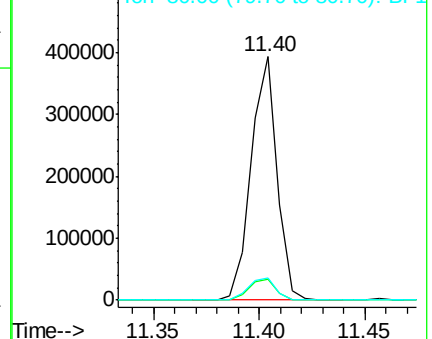
188 100

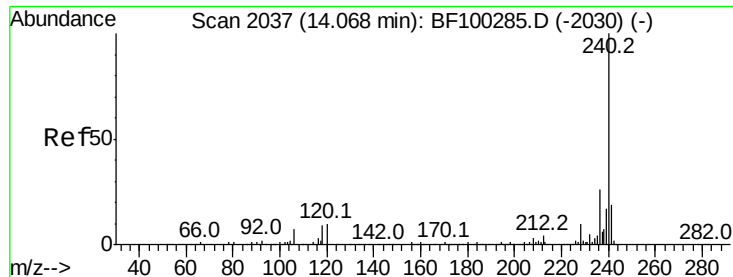
94 8.7 8.5 12.7

80 9.1 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: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100685.D

Acq: 17 Nov 2017 20:37

Instrument :

BNA_F

ClientSampleId :

EPE-125-10(0-5)

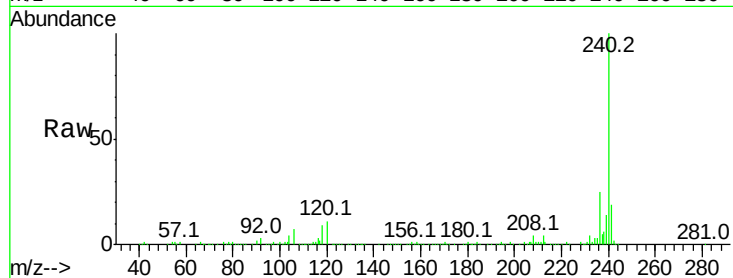
Tot Ion:240 Resp: 217940

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

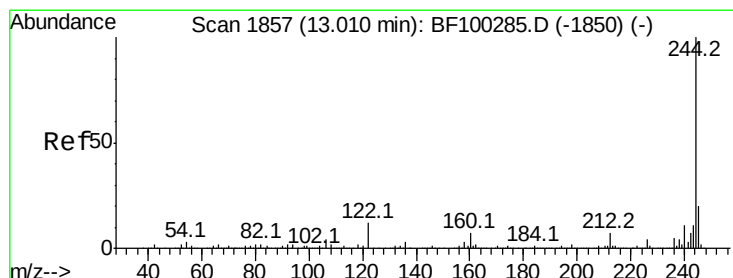
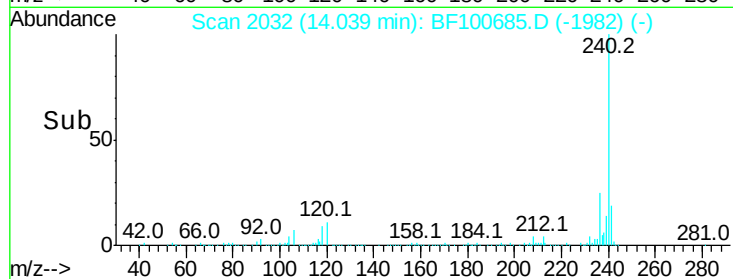
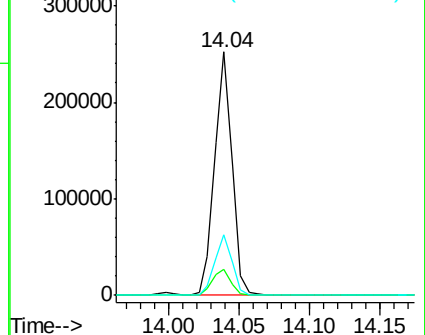
236 25.1 20.7 31.1



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: 56.963 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BF100685.D

Acq: 17 Nov 2017 20:37

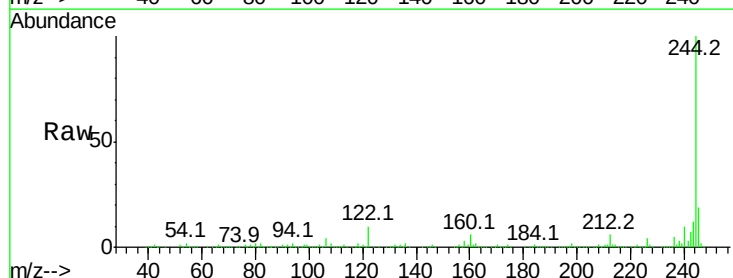
Tgt Ion:244 Resp: 540302

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

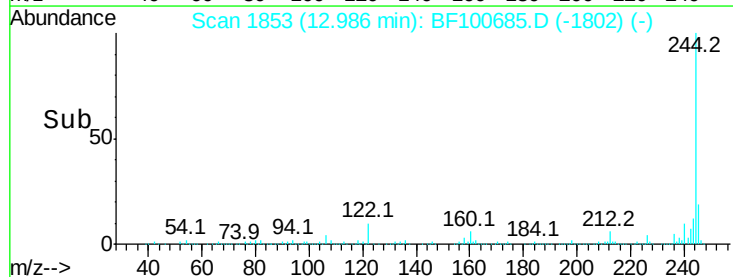
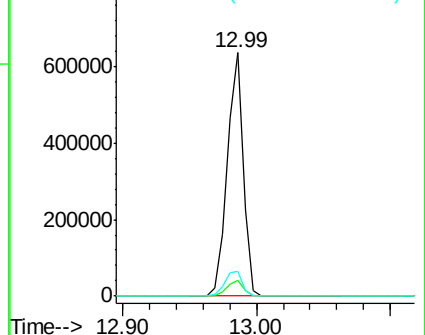
122 10.3 11.0 16.4#

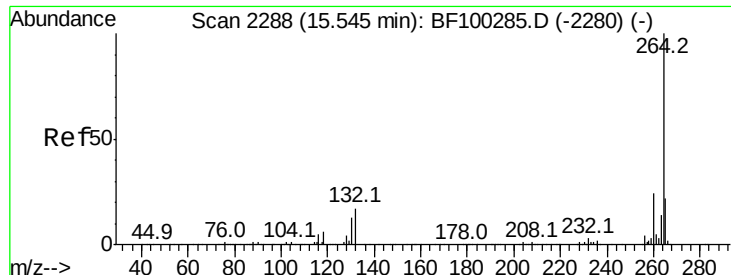


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF100685.D
Acq: 17 Nov 2017 20:37

Instrument :
BNA_F
ClientSampleId :
EPE-125-10(0-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	17.5	26.3

