

Data Path : U:\HPCHEM1\BNA F\DATA\BF011818\
 Data File : BF102209.D
 Acq On : 19 Jan 2018 00:22
 Operator : SJ/JU
 Sample : J1187-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-4A(46-48)

Quant Time: Jan 19 02:51:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

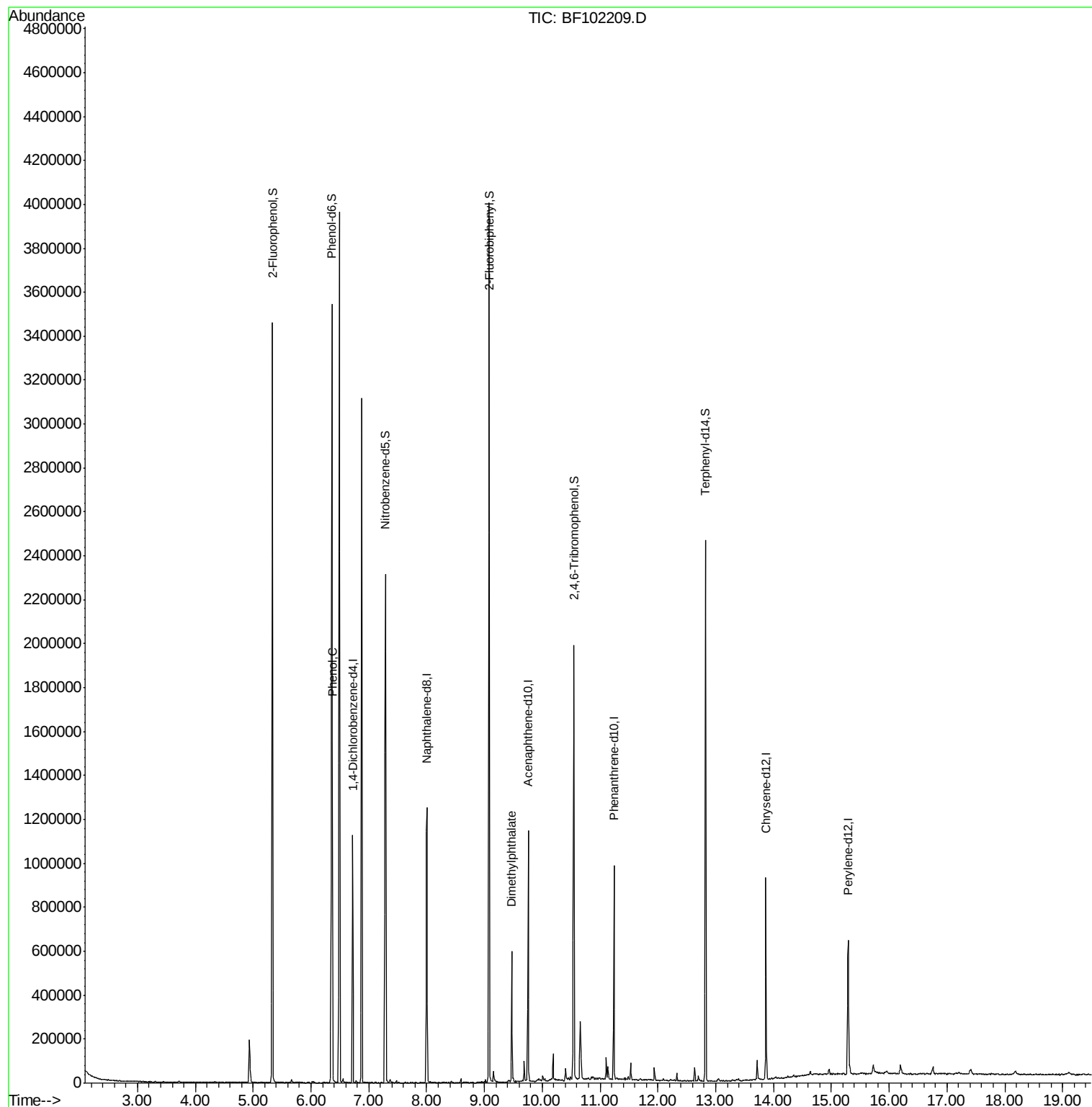
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	150957	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	582897	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	223457	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	327596	20.00	ng	0.00
75) Chrysene-d12	13.87	240	286792	20.00	ng	0.00
86) Perylene-d12	15.29	264	252762	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1175618	109.97	ng	0.02
7) Phenol-d6	6.36	99	1348126	105.70	ng	0.00
23) Nitrobenzene-d5	7.29	82	838605	84.54	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	222512	114.10	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1264021	88.37	ng	0.00
78) Terphenyl-d14	12.82	244	849686	61.51	ng	0.00
Target Compounds						
10) Phenol	6.37	94	61447	4.263	ng	97
49) Dimethylphthalate	9.47	163	209487	11.686	ng	99

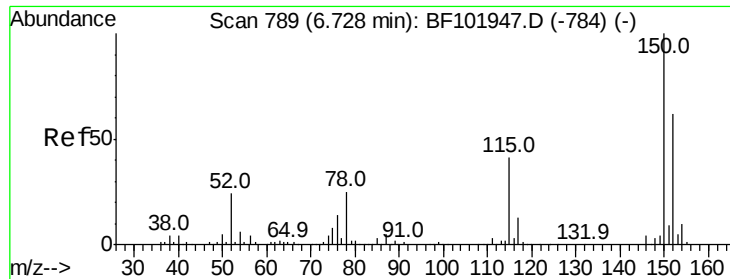
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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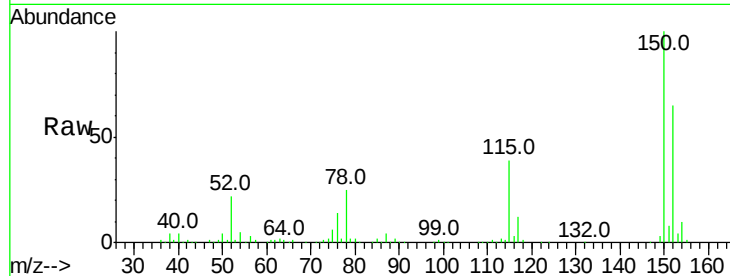


#1

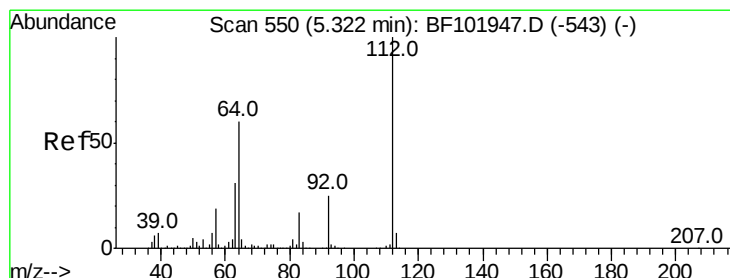
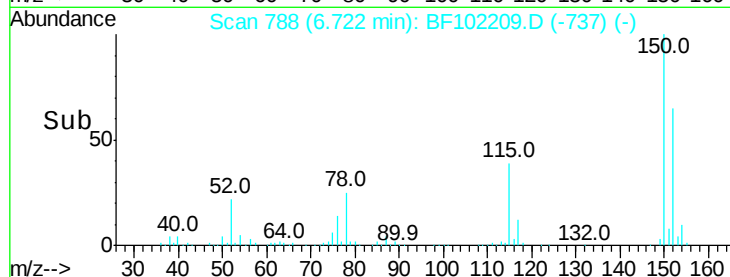
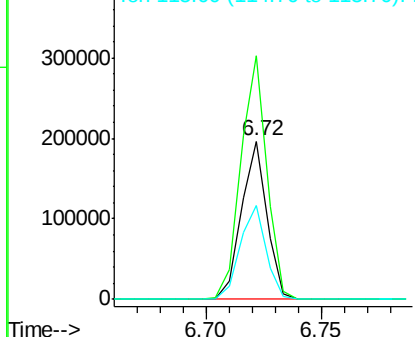
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102209.D
Acq: 19 Jan 2018 00:22

Instrument :
BNA_F
ClientSampleId :
EPE-106-4A(46-48)

Tot Ion:152 Resp: 150957
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 59.6 50.1 75.1



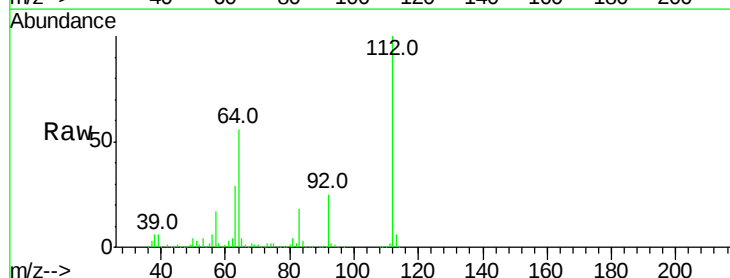
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



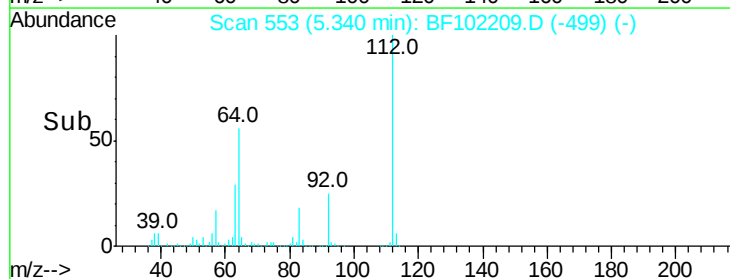
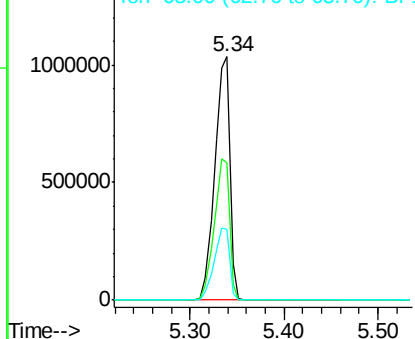
#5

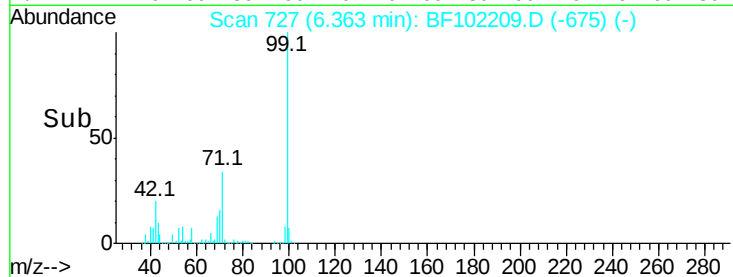
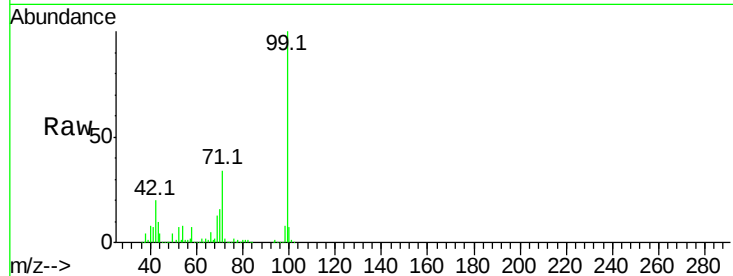
2-Fluorophenol
Concen: 109.970 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF102209.D
Acq: 19 Jan 2018 00:22

Tgt Ion:112 Resp: 1175618
Ion Ratio Lower Upper
112 100
64 56.4 47.9 71.9
63 28.9 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: 105.696 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102209.D

Acq: 19 Jan 2018 00:22

Instrument :

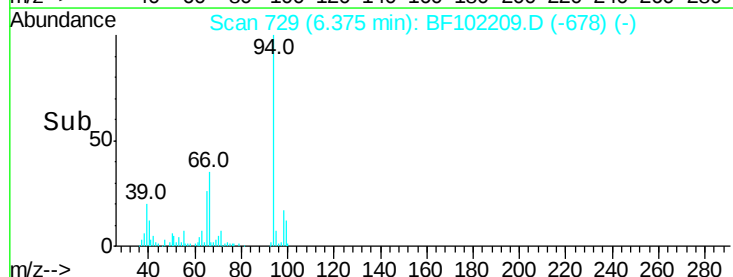
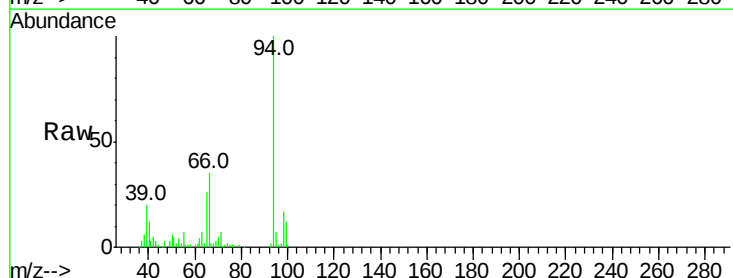
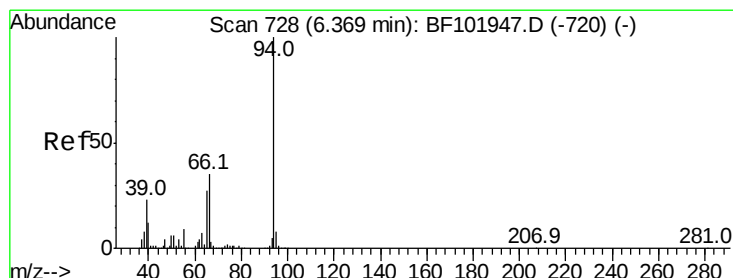
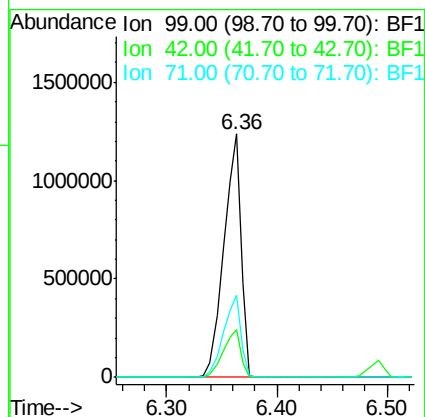
BNA_F

ClientSampleId :

EPE-106-4A(46-48)

Tot Ion: 99 Resp: 1348126

Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	33.9	25.4	38.0



#10

Phenol

Concen: 4.263 ng

RT: 6.37 min Scan# 729

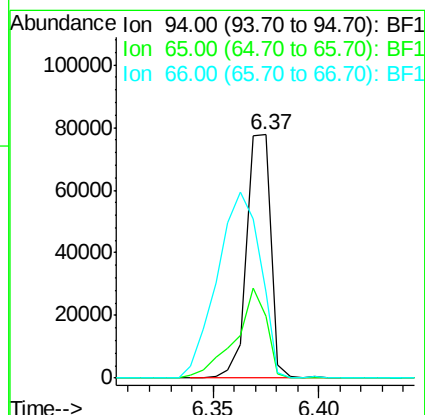
Delta R.T. -0.00 min

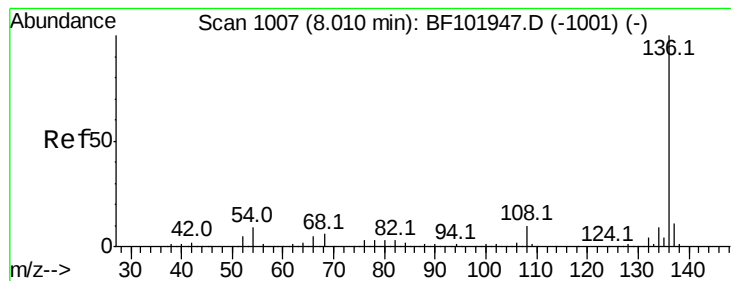
Lab File: BF102209.D

Acq: 19 Jan 2018 00:22

Tgt Ion: 94 Resp: 61447

Ion	Ratio	Lower	Upper
94	100		
65	25.6	7.9	47.9
66	35.2	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF102209.D

Acq: 19 Jan 2018 00:22

Instrument :

BNA_F

ClientSampleId :

EPE-106-4A(46-48)

Tot Ion:136 Resp: 582897

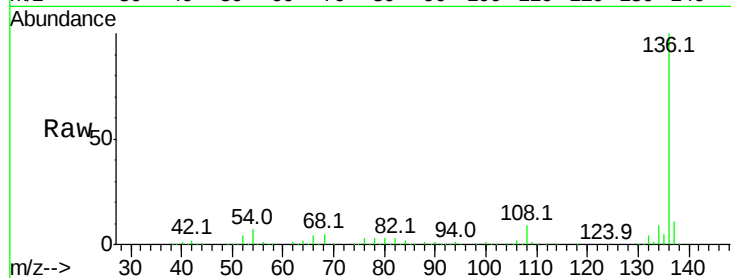
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.2 6.6 9.8

68 5.1 5.0 7.4

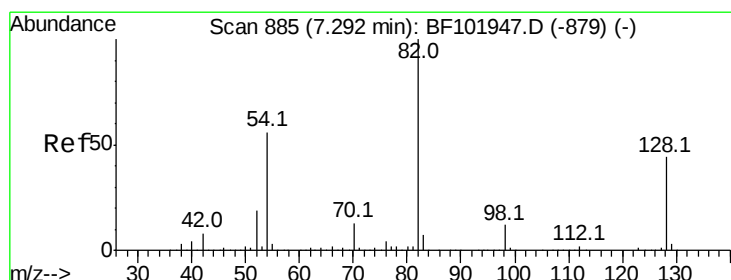
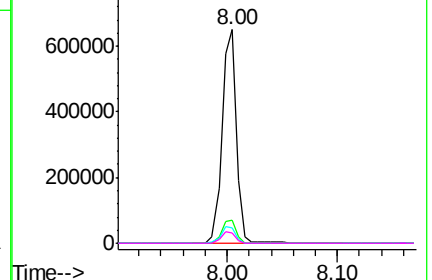
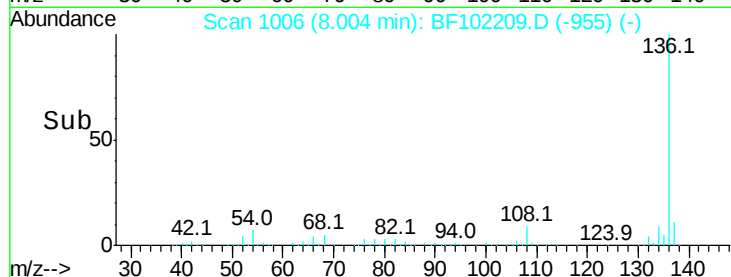


Abundance Ion 136.00 (135.70 to 136.70): E

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: 84.543 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF102209.D

Acq: 19 Jan 2018 00:22

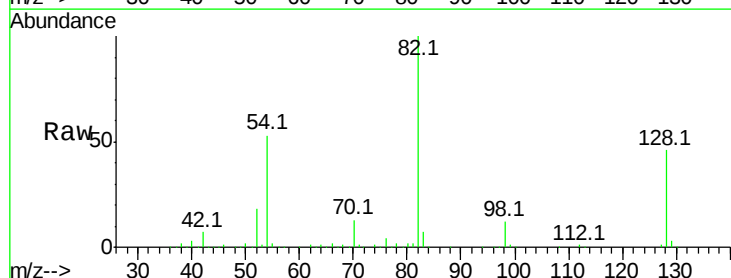
Tgt Ion: 82 Resp: 838605

Ion Ratio Lower Upper

82 100

128 45.5 36.1 54.1

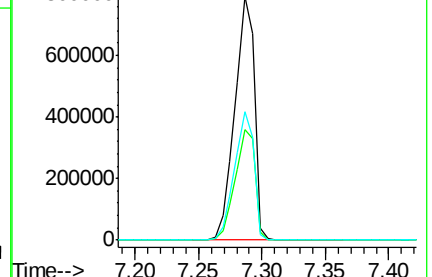
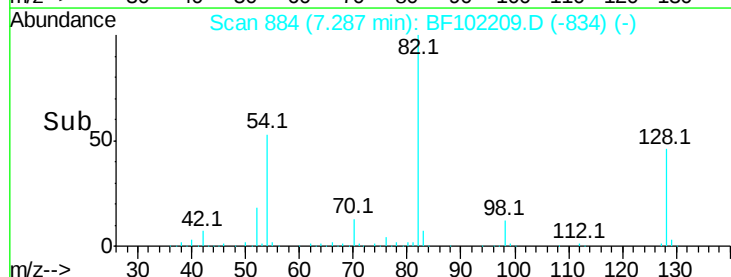
54 53.0 41.4 62.2

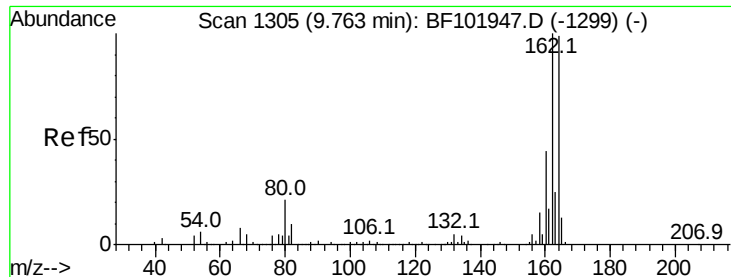


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

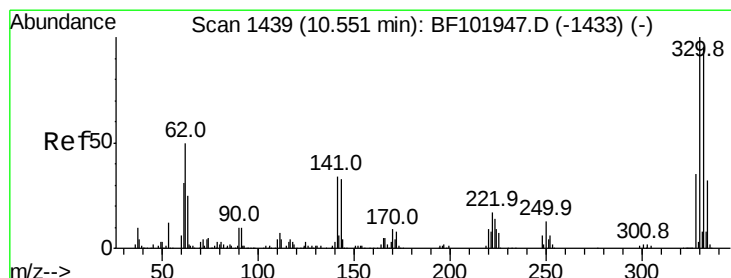
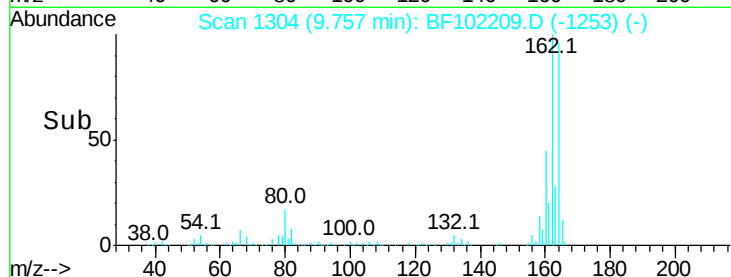
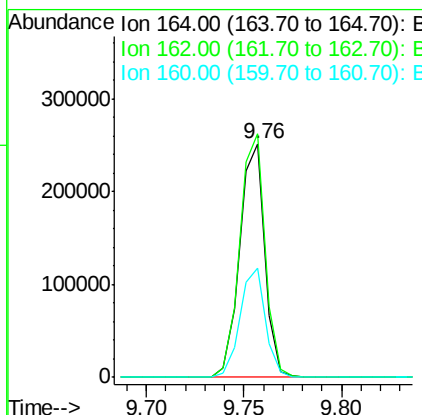
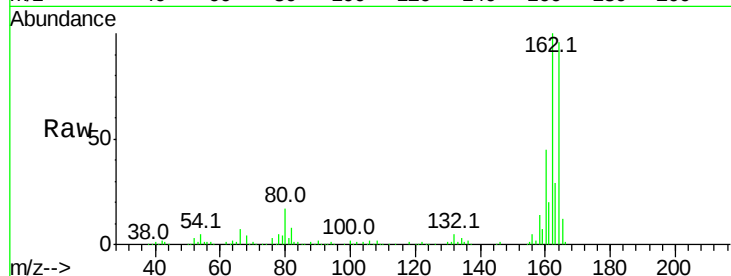




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF102209.D
Acq: 19 Jan 2018 00:22

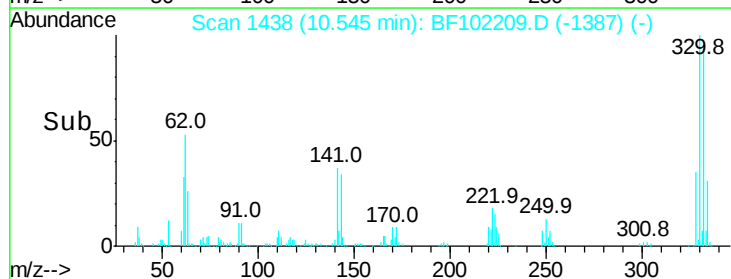
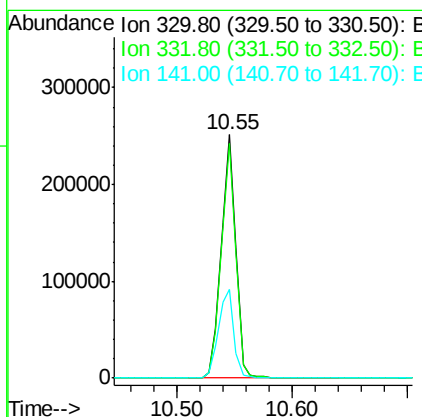
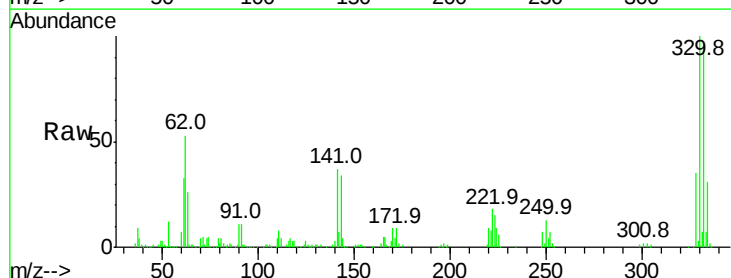
Instrument :
BNA_F
ClientSampleId :
EPE-106-4A(46-48)

Tot Ion:164 Resp: 223457
Ion Ratio Lower Upper
164 100
162 104.3 86.1 129.1
160 46.6 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 114.104 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF102209.D
Acq: 19 Jan 2018 00:22

Tgt Ion:330 Resp: 222512
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 38.2 29.9 44.9

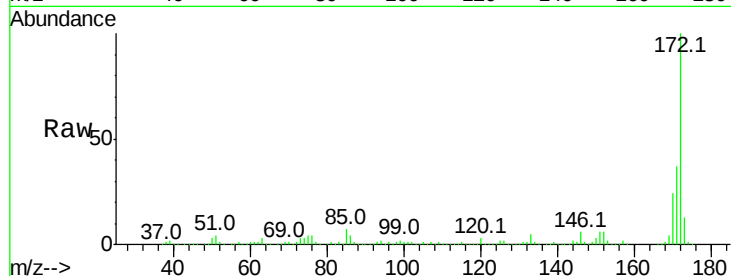




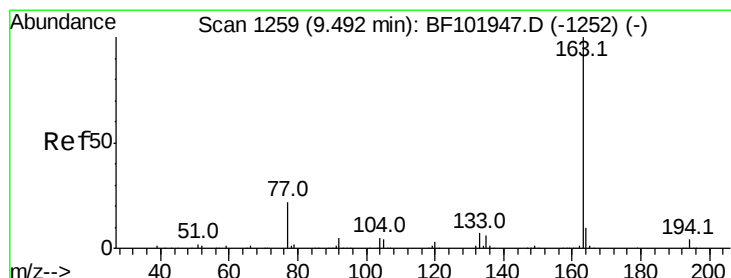
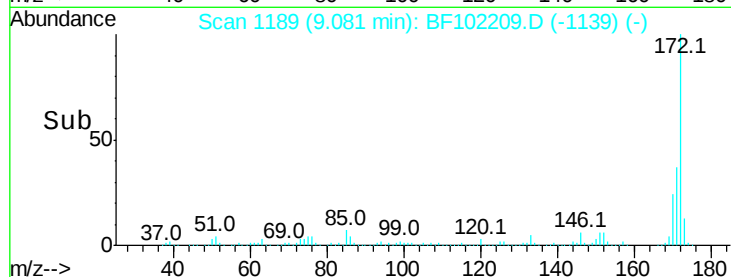
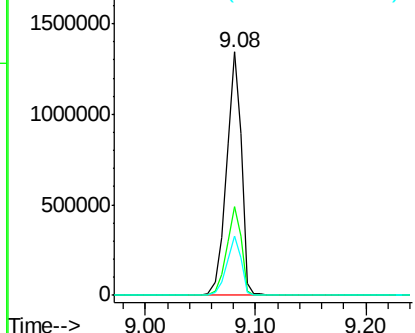
#44
2-Fluorobiphenyl
Concen: 88.372 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102209.D
Acq: 19 Jan 2018 00:22

Instrument :
BNA_F
ClientSampleId :
EPE-106-4A(46-48)

Tot Ion:172 Resp: 1264021
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.3 19.6 29.4

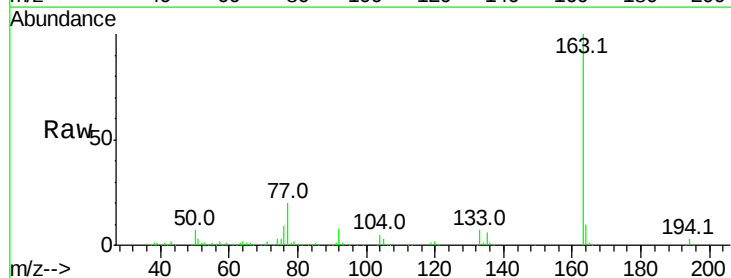


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

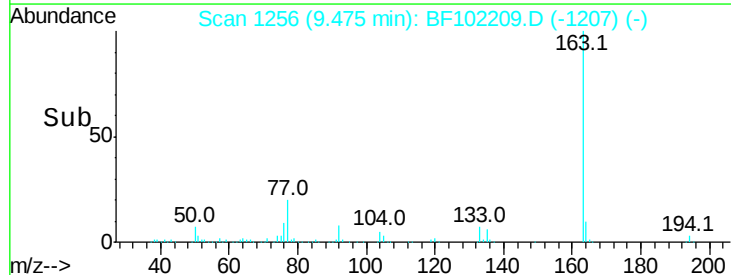
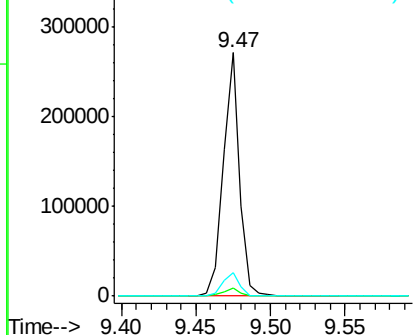


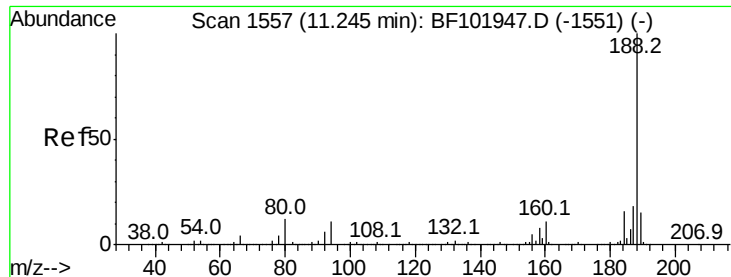
#49
Dimethylphthalate
Concen: 11.686 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102209.D
Acq: 19 Jan 2018 00:22

Tgt Ion:163 Resp: 209487
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.6 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

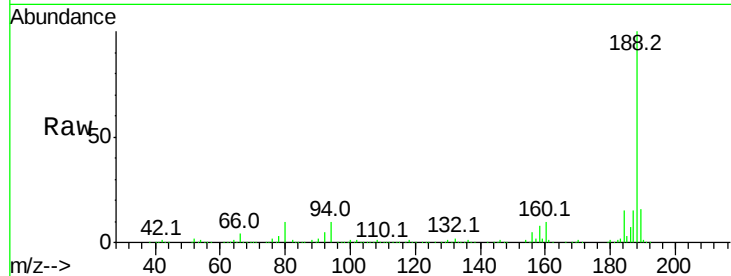




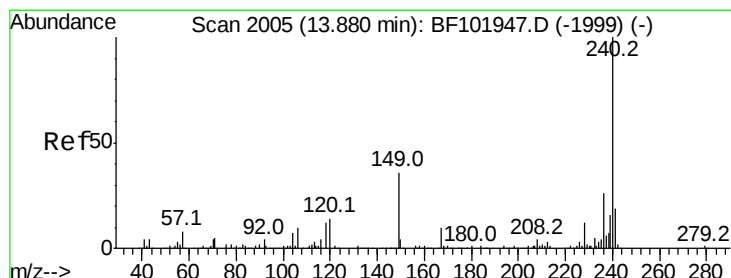
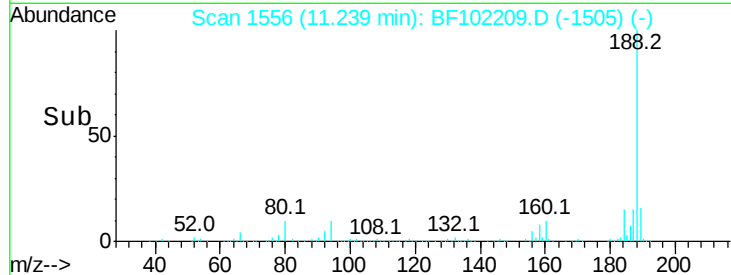
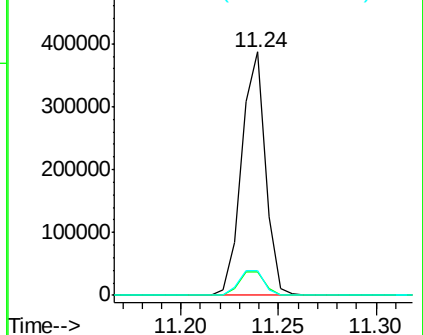
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102209.D
Acq: 19 Jan 2018 00:22

Instrument :
BNA_F
ClientSampleId :
EPE-106-4A(46-48)

Tot Ion:188 Resp: 327596
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.1 9.2 13.8

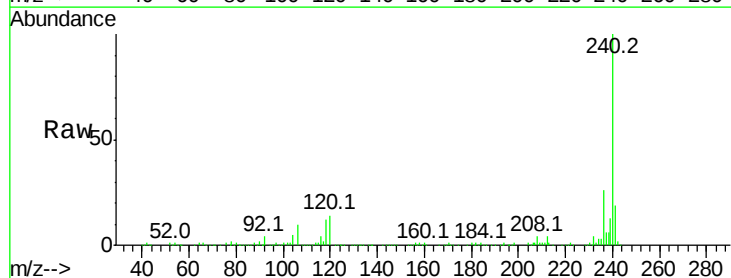


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

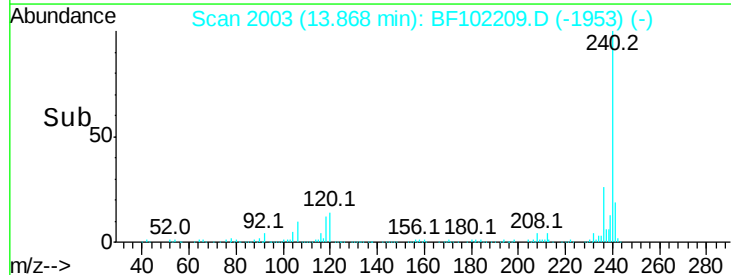
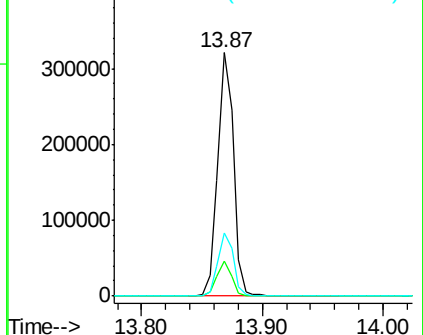


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102209.D
Acq: 19 Jan 2018 00:22

Tgt Ion:240 Resp: 286792
Ion Ratio Lower Upper
240 100
120 14.3 9.5 14.3
236 25.9 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: 61.514 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102209.D

Acq: 19 Jan 2018 00:22

Instrument :

BNA_F

ClientSampleId :

EPE-106-4A(46-48)

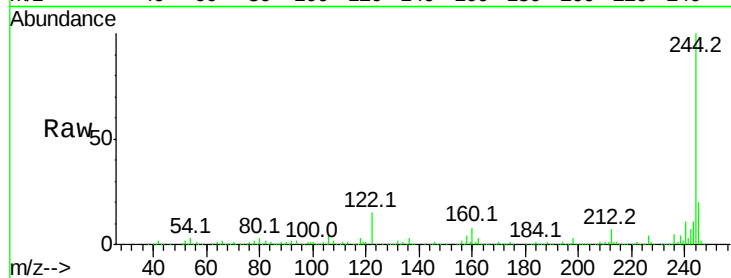
Tot Ion:244 Resp: 849686

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

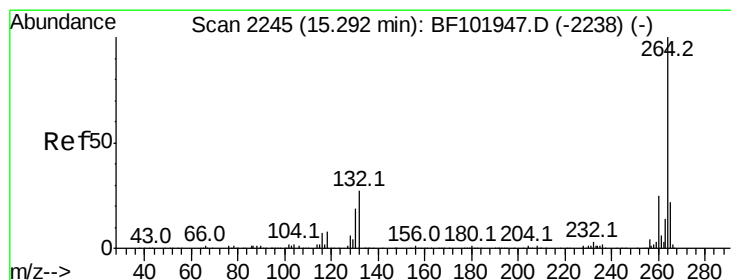
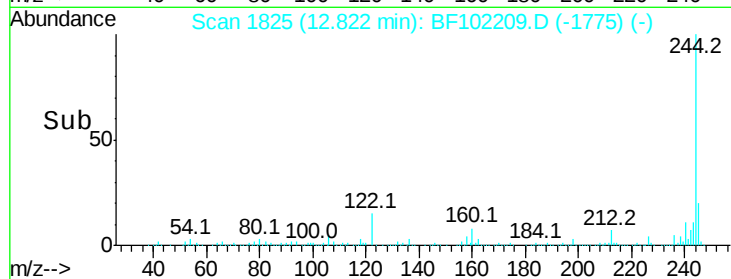
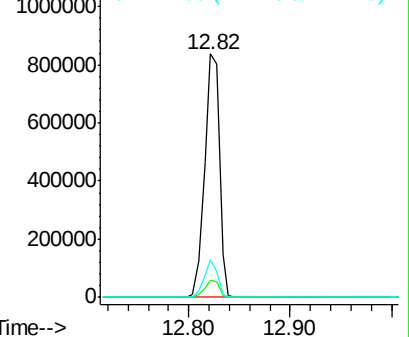
122 15.2 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2245

Delta R.T. 0.01 min

Lab File: BF102209.D

Acq: 19 Jan 2018 00:22

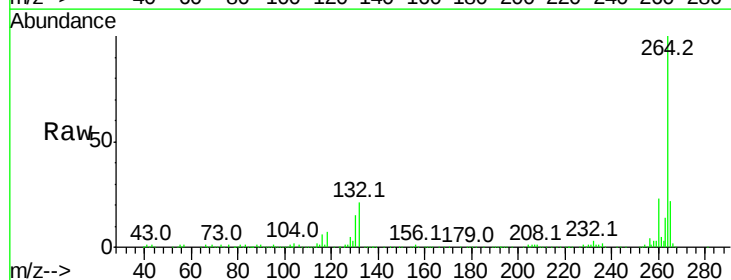
Tgt Ion:264 Resp: 252762

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 22.2 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

