

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100182.D
 Acq On : 4 Nov 2017 16:56
 Operator : SJ/JU
 Sample : I6280-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-110-1(45-47)

Quant Time: Nov 06 01:32:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

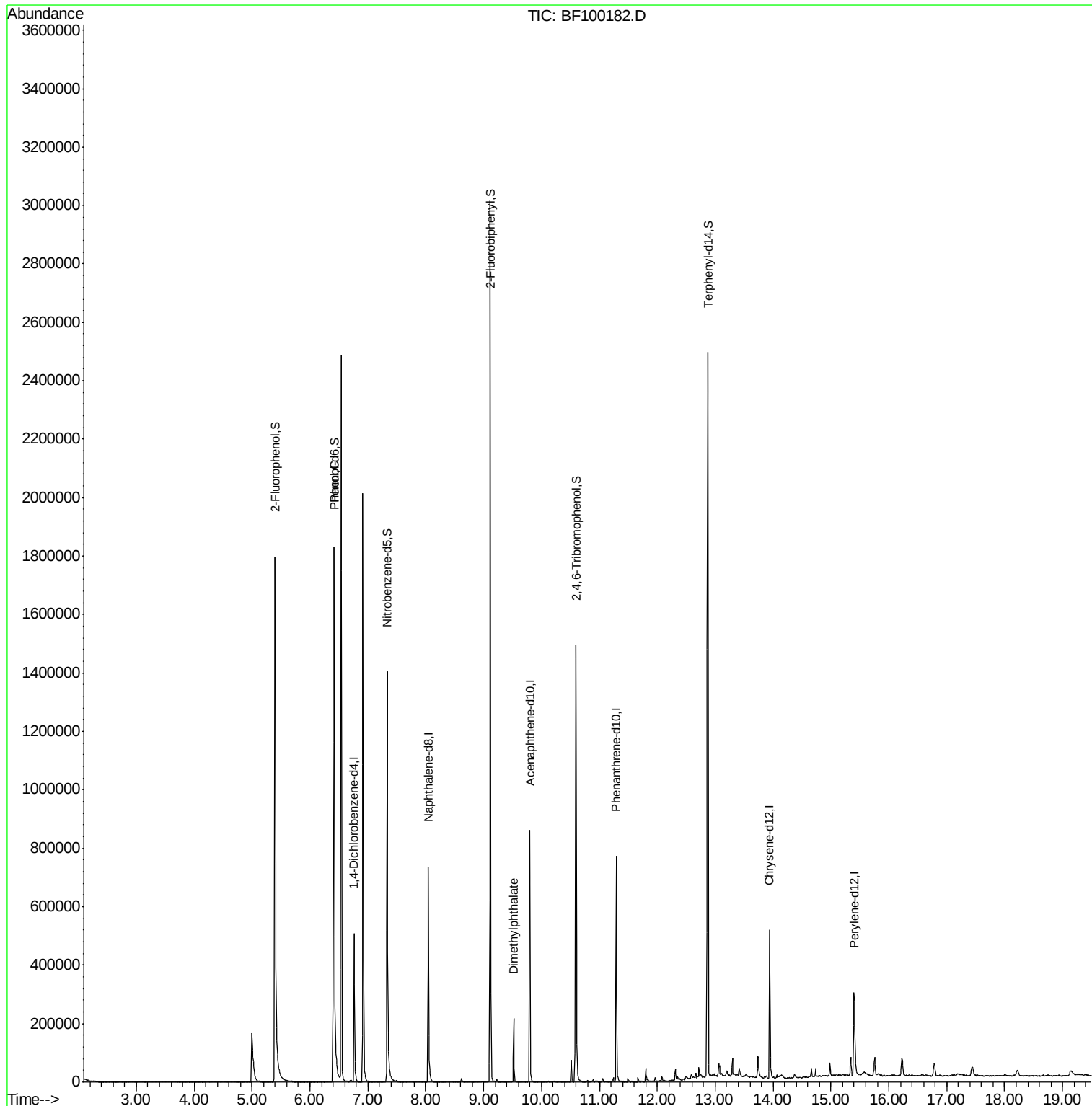
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	91826	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	379164	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	177717	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	320597	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	192460	20.00	ng	-0.01
86) Perylene-d12	15.40	264	154280	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	797972	136.43	ng	0.00
7) Phenol-d6	6.42	99	954927	137.69	ng	0.00
23) Nitrobenzene-d5	7.34	82	541438	91.93	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	218053	134.64	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	1094124	94.99	ng	-0.01
78) Terphenyl-d14	12.87	244	927278	105.29	ng	0.00
Target Compounds						
10) Phenol	6.43	94	17189	2.257	ng	Qvalue # 56
49) Dimethylphthalate	9.52	163	100801	7.162	ng	99

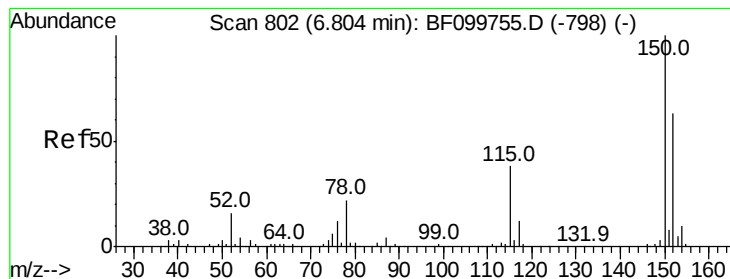
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_F
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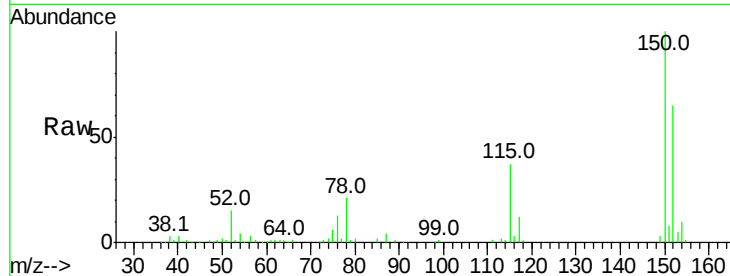


#1

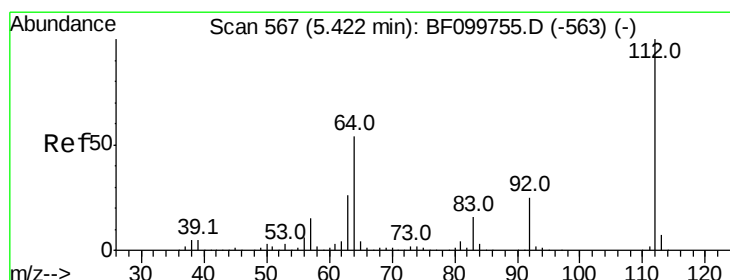
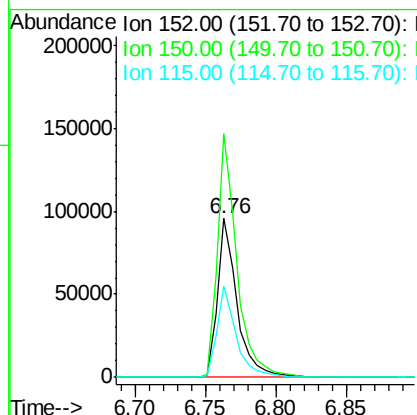
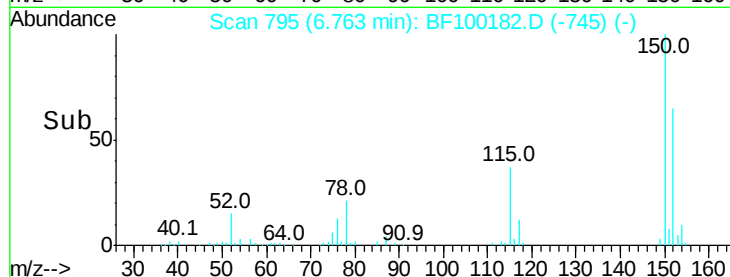
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF100182.D
 Acq: 4 Nov 2017 16:56

Instrument :
 BNA_F
 ClientSampleId :
 EPE-110-1(45-47)

Tot Ion:152 Resp: 91826
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.6 186.8
 115 57.1 50.1 75.1



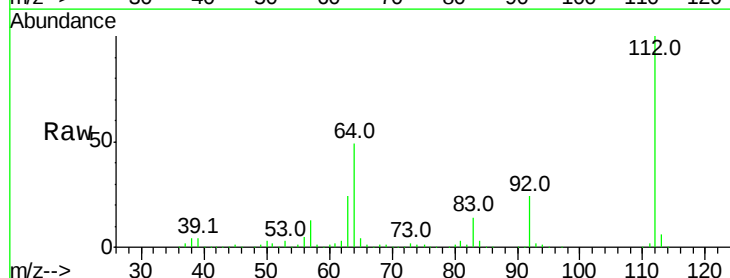
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



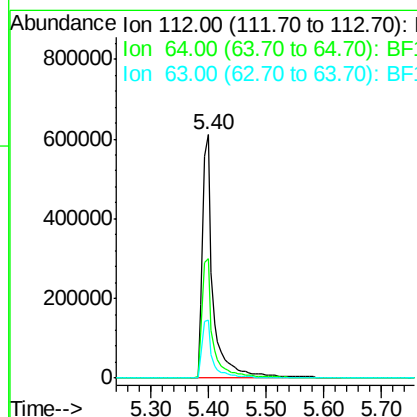
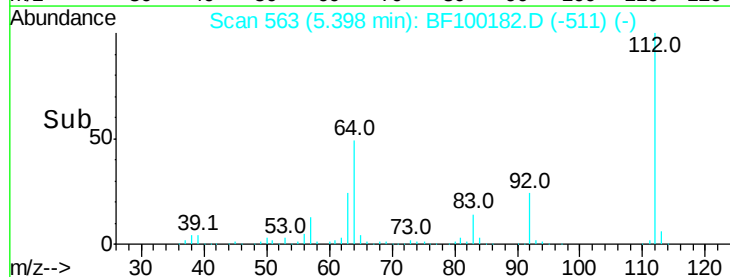
#5

2-Fluorophenol
 Concen: 136.431 ng
 RT: 5.40 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: BF100182.D
 Acq: 4 Nov 2017 16:56

Tgt Ion:112 Resp: 797972
 Ion Ratio Lower Upper
 112 100
 64 48.9 47.9 71.9
 63 23.6 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: 137.693 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100182.D

Acq: 4 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

EPE-110-1(45-47)

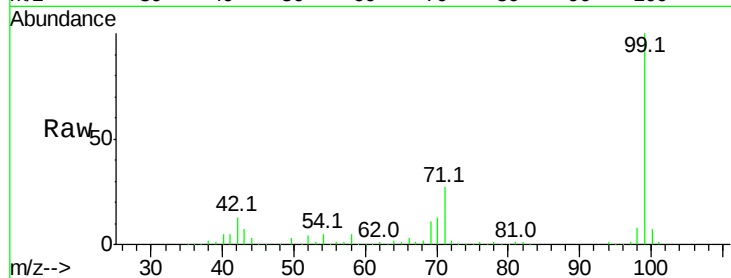
Tot Ion: 99 Resp: 954927

Ion Ratio Lower Upper

99 100

42 12.7 14.5 21.7#

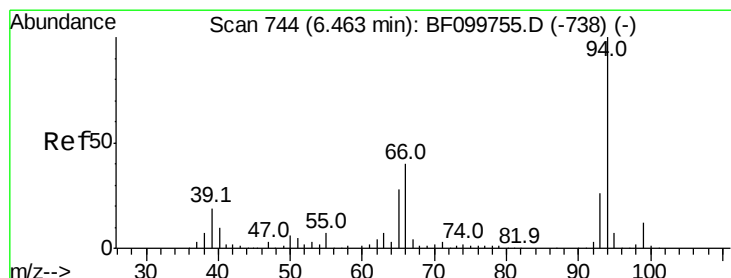
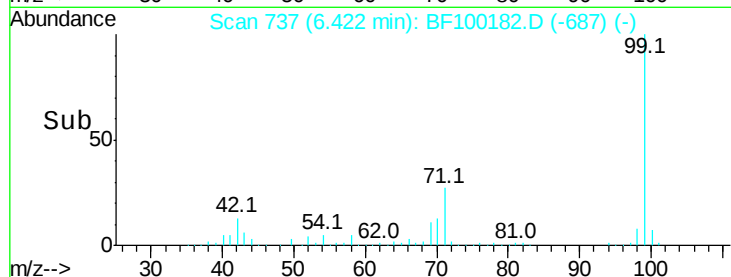
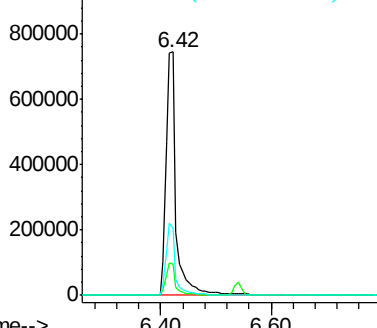
71 27.4 25.4 38.0



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: 2.257 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100182.D

Acq: 4 Nov 2017 16:56

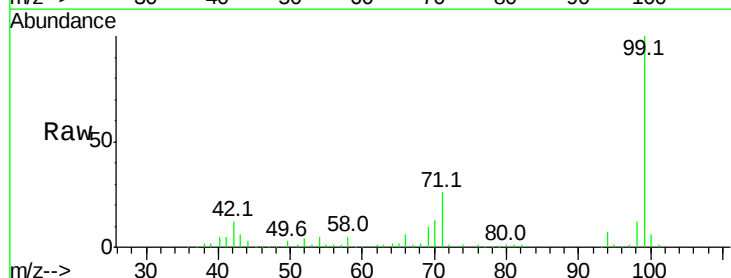
Tgt Ion: 94 Resp: 17189

Ion Ratio Lower Upper

94 100

65 30.2 7.9 47.9

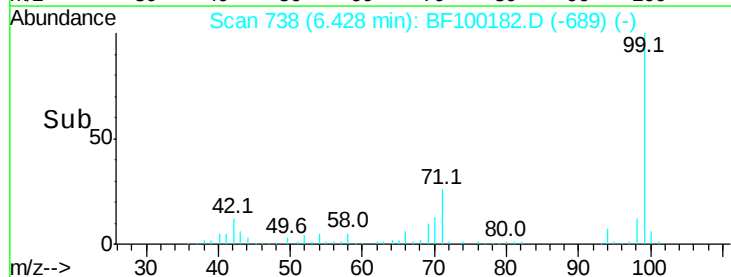
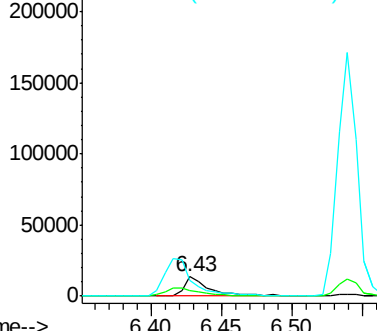
66 80.6 16.2 56.2#



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

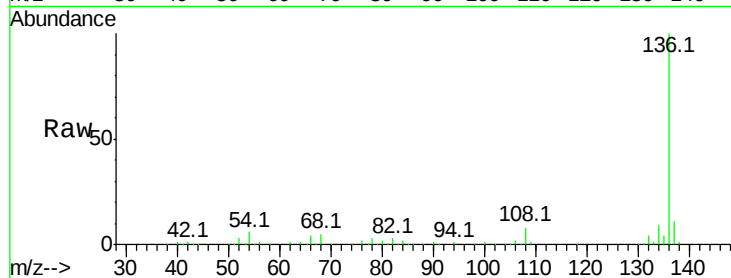




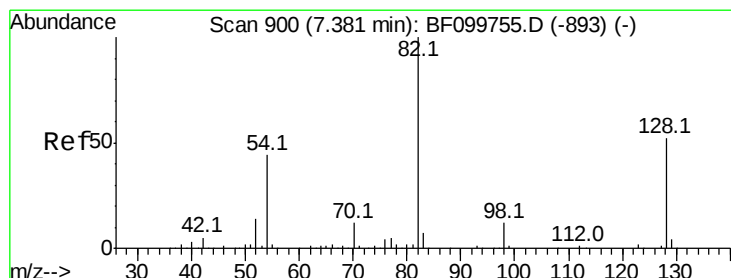
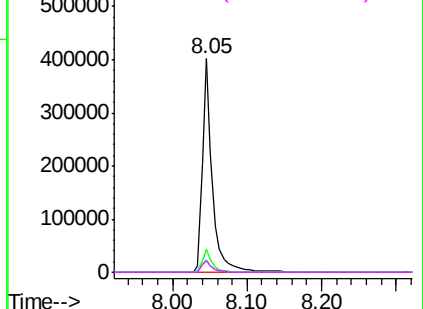
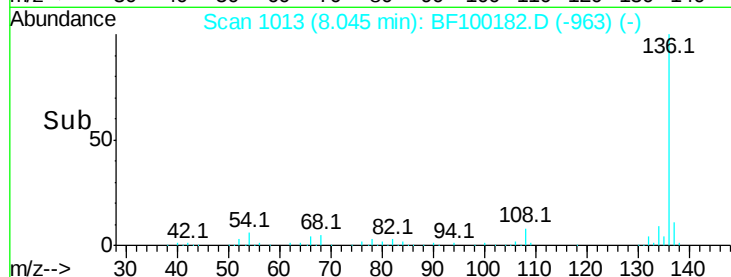
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
EPE-110-1(45-47)

Tot Ion:	136	Resp:	379164
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.2	6.6	9.8#
68	5.4	5.0	7.4

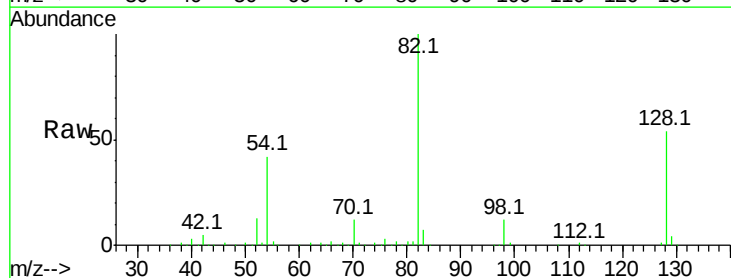


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

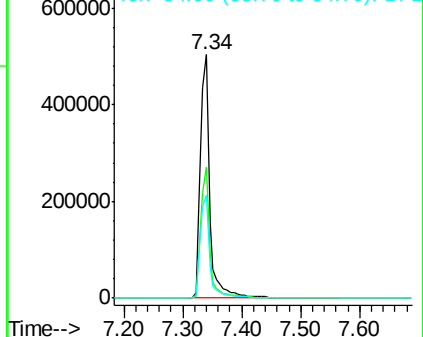
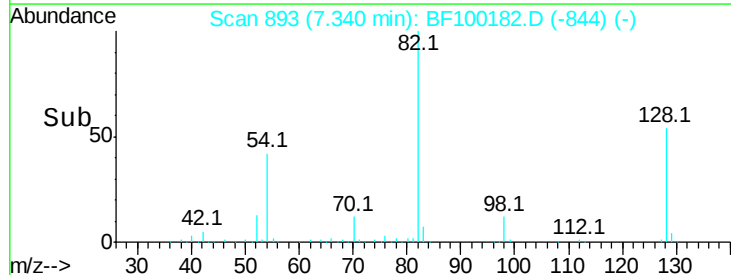


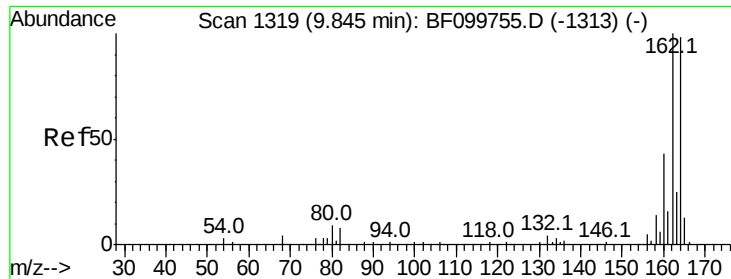
#23
Nitrobenzene-d5
Concen: 91.934 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion:	82	Resp:	541438
Ion	Ratio	Lower	Upper
82	100		
128	53.8	36.1	54.1
54	42.3	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

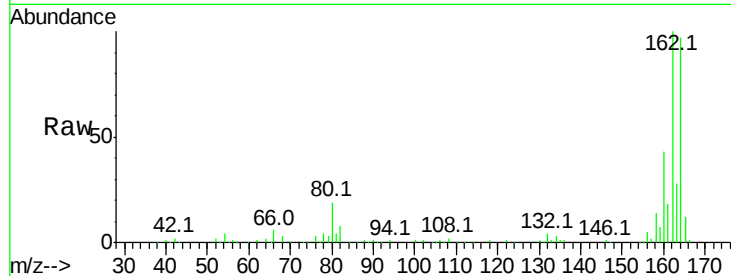




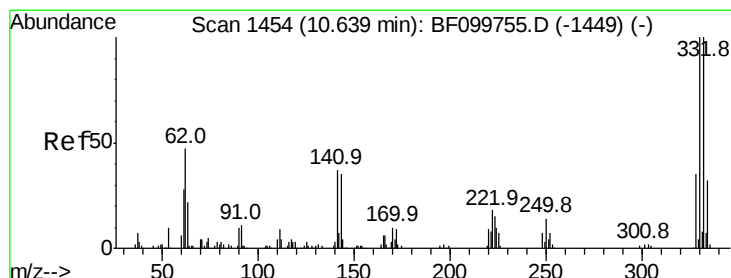
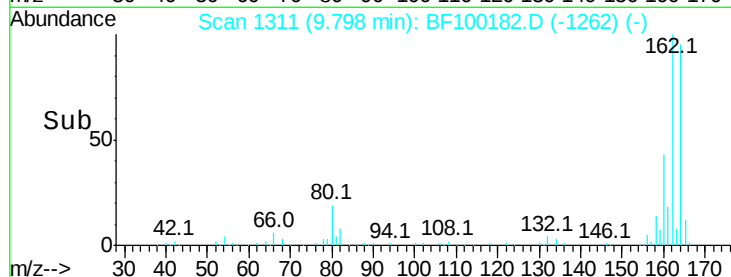
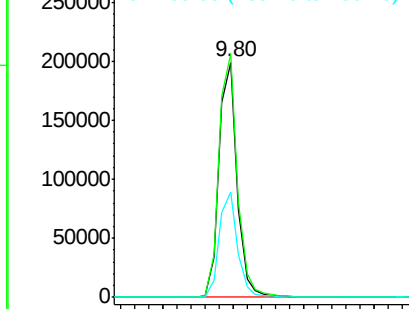
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
EPE-110-1(45-47)

Tot Ion:164 Resp: 177717
Ion Ratio Lower Upper
164 100
162 103.5 86.1 129.1
160 44.9 38.3 57.5

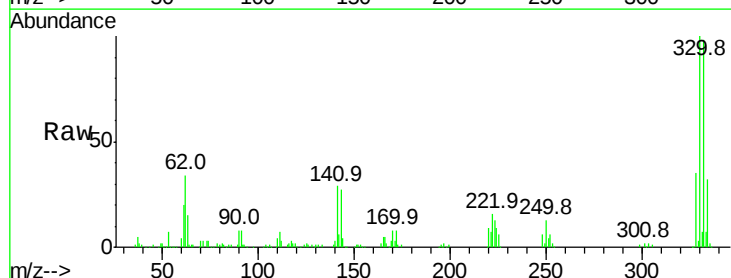


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

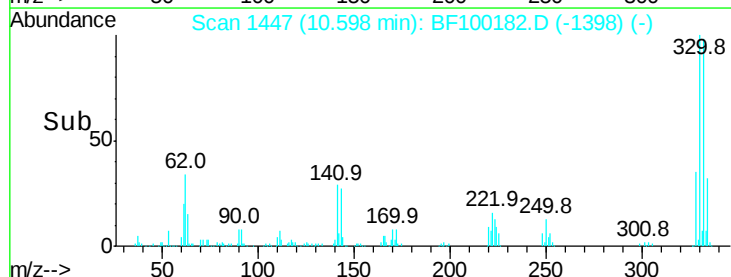
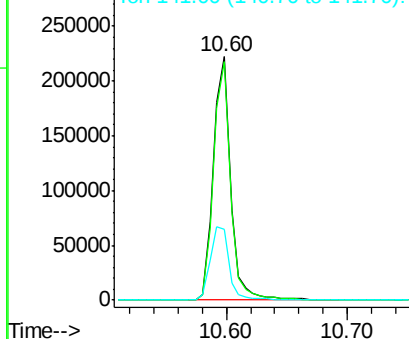


#41
2,4,6-Tribromophenol
Concen: 134.637 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion:330 Resp: 218053
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 33.1 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

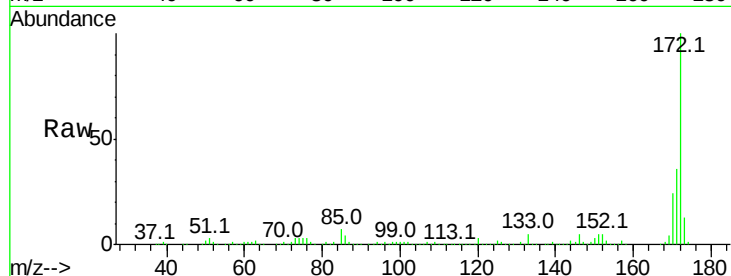




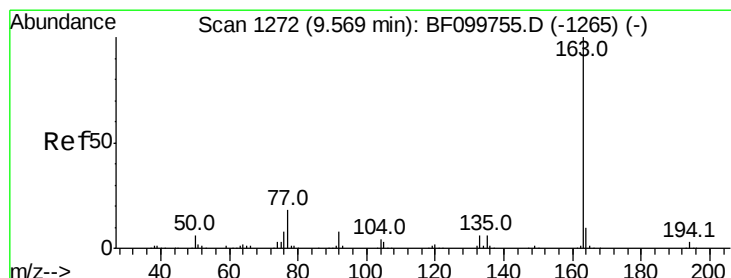
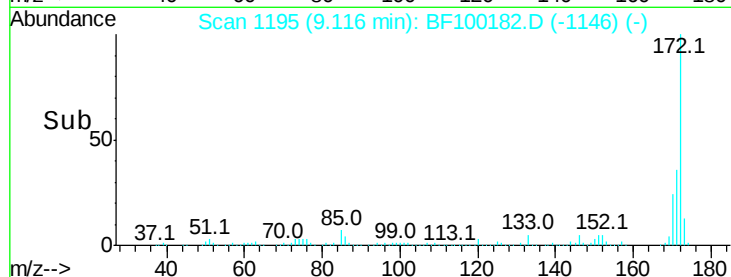
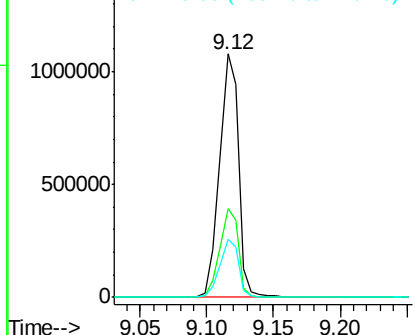
#44
2-Fluorobiphenyl
Concen: 94.986 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Instrument :
BNA_F
ClientSampleId :
EPE-110-1(45-47)

Tot Ion:172 Resp: 1094124
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 23.8 19.6 29.4

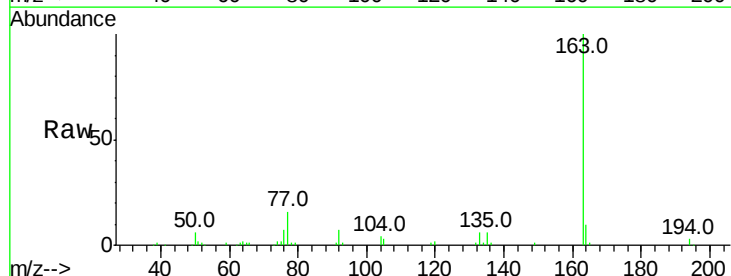


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

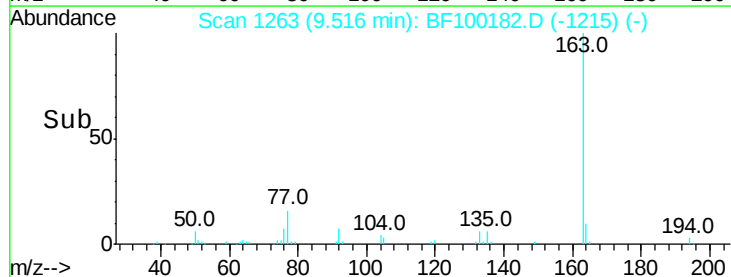
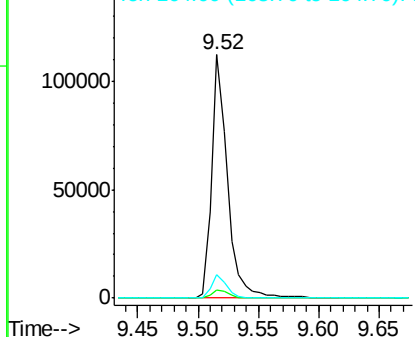


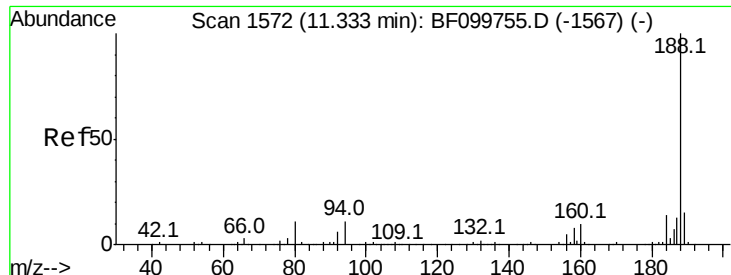
#49
Dimethylphthalate
Concen: 7.162 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion:163 Resp: 100801
Ion Ratio Lower Upper
163 100
194 3.3 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

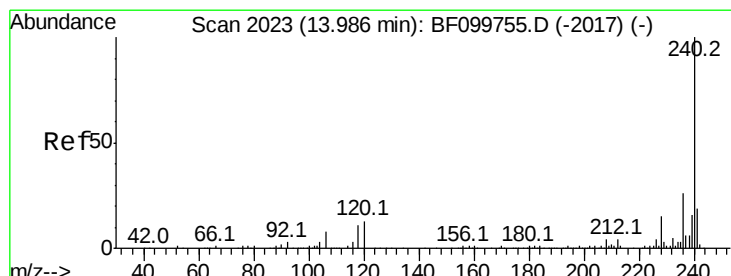
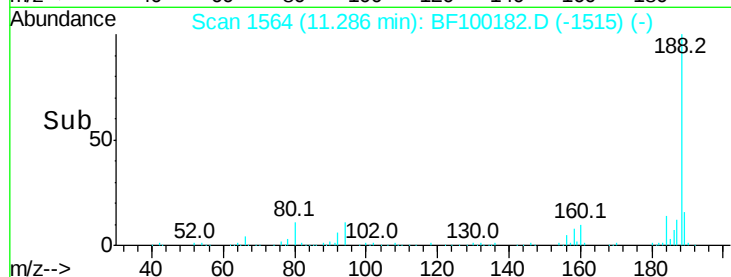
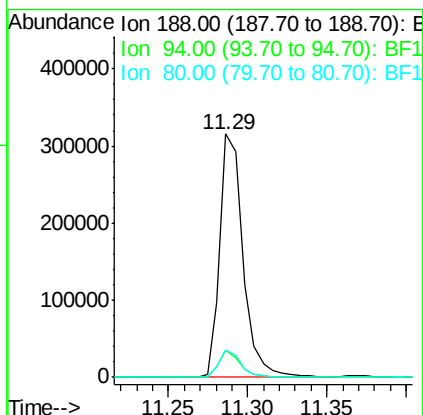
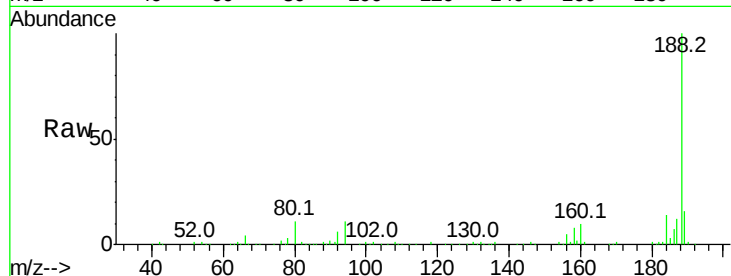




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

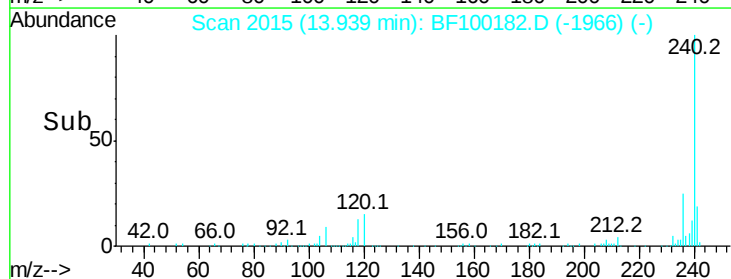
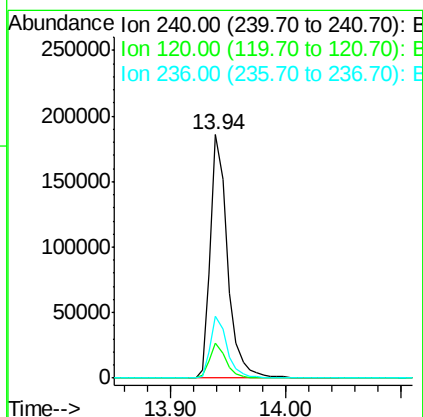
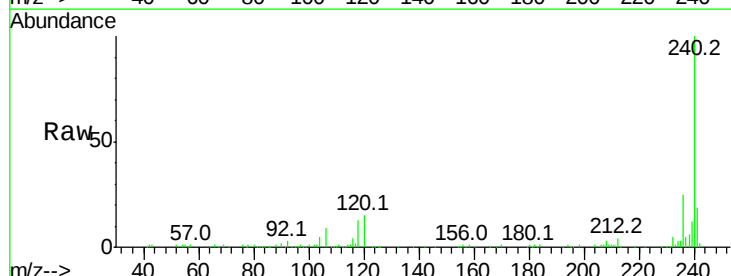
Instrument :
BNA_F
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EPE-110-1(45-47)

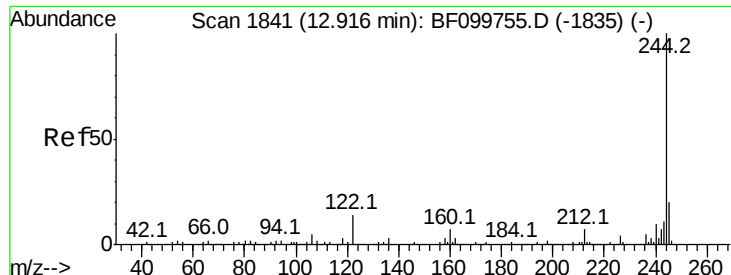
Tot Ion:188 Resp: 320597
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 11.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100182.D
Acq: 4 Nov 2017 16:56

Tgt Ion:240 Resp: 192460
Ion Ratio Lower Upper
240 100
120 14.6 9.5 14.3#
236 25.3 20.7 31.1





#78

Terphenyl-d14

Concen: 105.292 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF100182.D

Acq: 4 Nov 2017 16:56

Instrument :

BNA_F

ClientSampleId :

EPE-110-1(45-47)

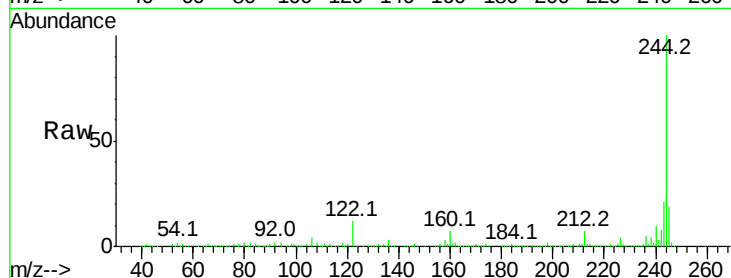
Tot Ion:244 Resp: 927278

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

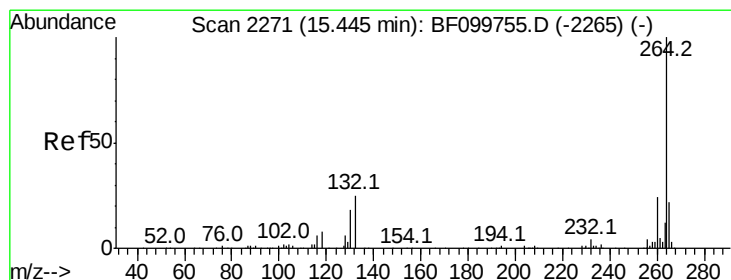
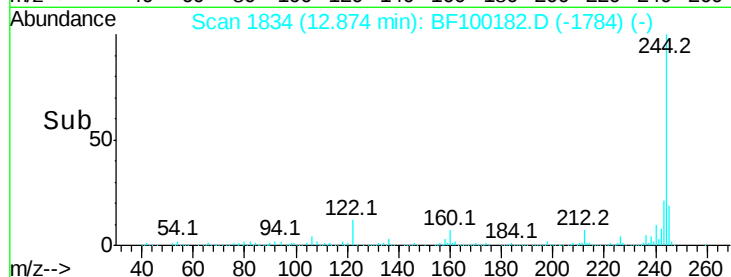
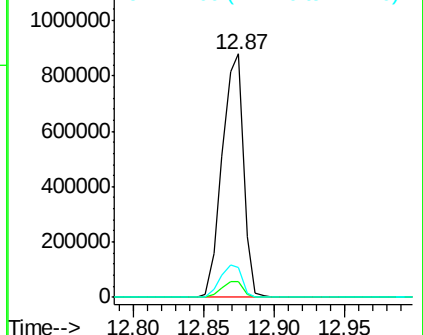
122 12.2 11.0 16.4



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: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100182.D

Acq: 4 Nov 2017 16:56

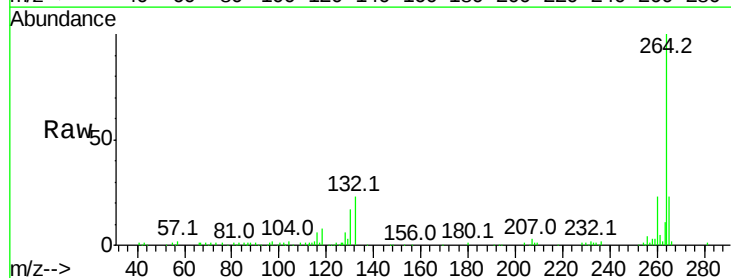
Tgt Ion:264 Resp: 154280

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 22.9 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

