

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100105.D
 Acq On : 3 Nov 2017 00:27
 Operator : SJ/JU
 Sample : I6216-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-109-3(5-8)

Quant Time: Nov 03 04:14:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

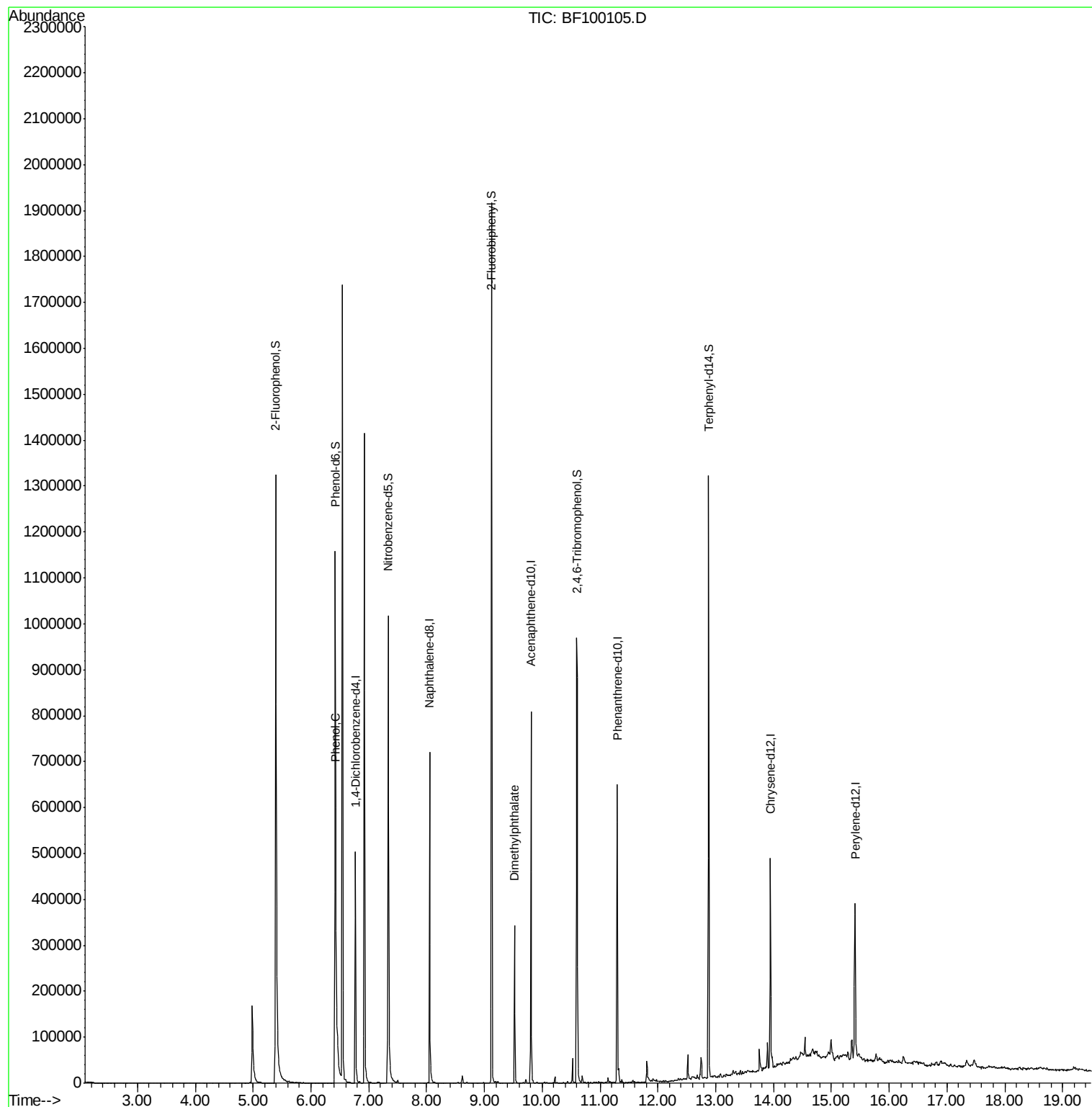
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	85372	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	348057	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	154421	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	241667	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	155801	20.00	ng	-0.03
86) Perylene-d12	15.41	264	148900	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	527359	96.98	ng	0.00
7) Phenol-d6	6.42	99	659446	102.28	ng	0.00
23) Nitrobenzene-d5	7.34	82	357192	66.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	128808	91.53	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	616233	61.57	ng	-0.01
78) Terphenyl-d14	12.88	244	425399	59.67	ng	-0.02
Target Compounds						
10) Phenol	6.43	94	23652	3.341	ng	Qvalue # 66
49) Dimethylphthalate	9.52	163	146055	11.943	ng	99

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

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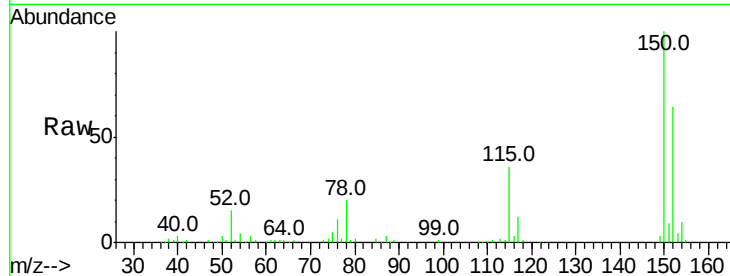


#1

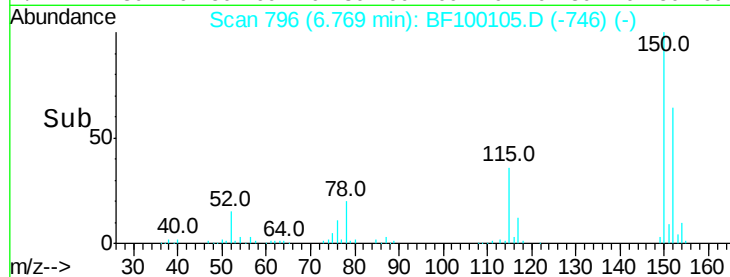
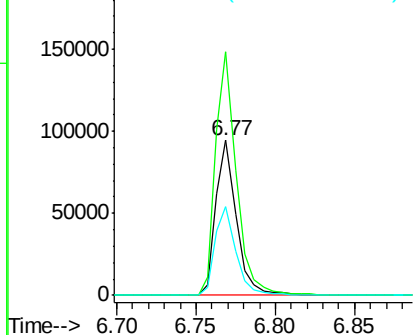
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100105.D
Acq: 3 Nov 2017 00:27

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

Tot Ion:152 Resp: 85372
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 57.1 50.1 75.1



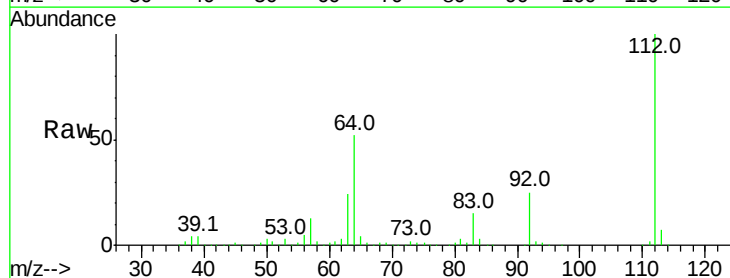
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



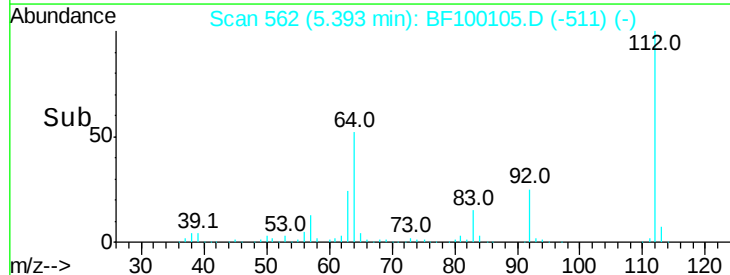
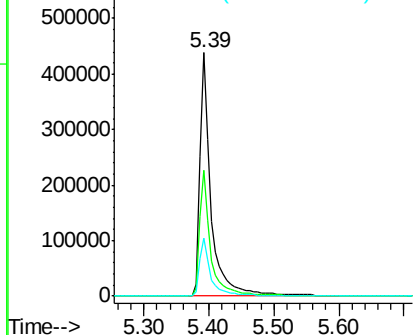
#5

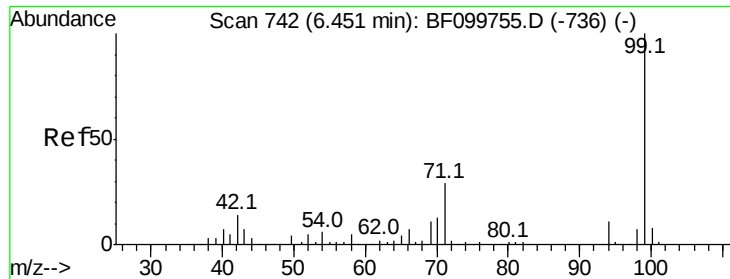
2-Fluorophenol
Concen: 96.980 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100105.D
Acq: 3 Nov 2017 00:27

Tgt Ion:112 Resp: 527359
Ion Ratio Lower Upper
112 100
64 51.6 47.9 71.9
63 23.9 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: 102.276 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100105.D

Acq: 3 Nov 2017 00:27

Instrument :

BNA_F

ClientSampleId :

EPE-109-3(5-8)

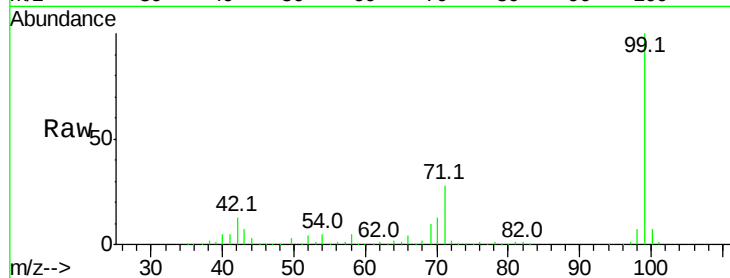
Tot Ion: 99 Resp: 659446

Ion Ratio Lower Upper

99 100

42 13.1 14.5 21.7#

71 27.6 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

600000

500000

400000

300000

200000

100000

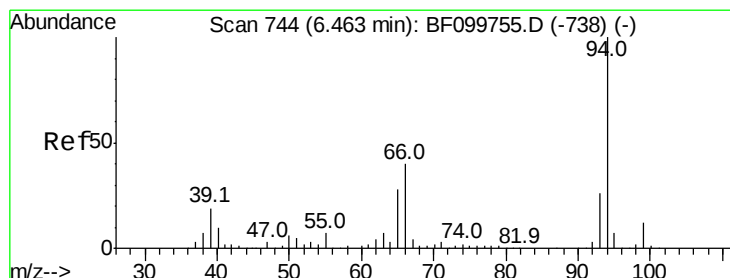
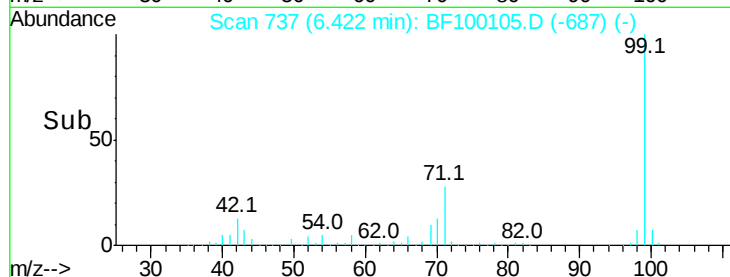
0

6.42

6.40

6.60

Time-->



#10

Phenol

Concen: 3.341 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100105.D

Acq: 3 Nov 2017 00:27

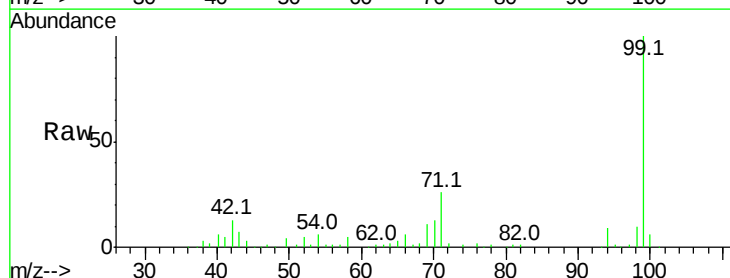
Tgt Ion: 94 Resp: 23652

Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

66 67.9 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

150000

100000

50000

0

6.43

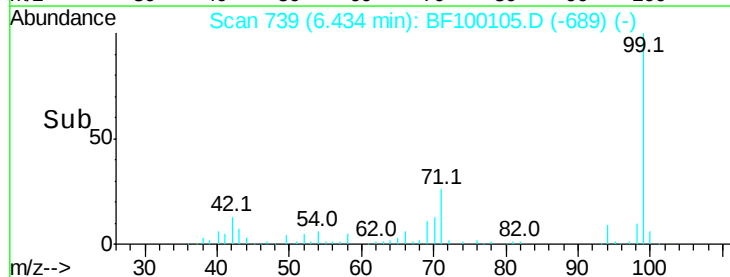
6.40

6.45

6.50

6.55

Time-->

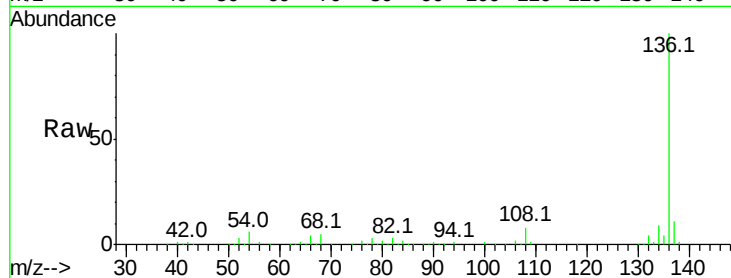




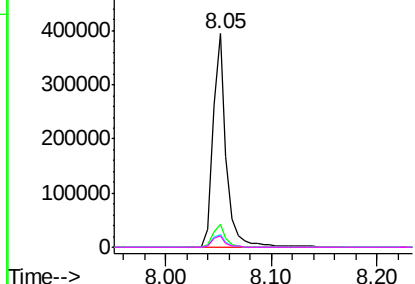
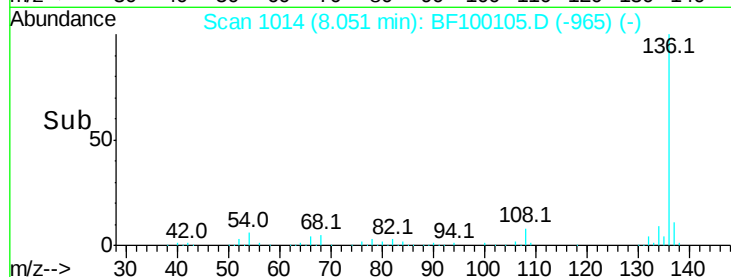
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100105.D
Acq: 3 Nov 2017 00:27

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

Tot Ion:	136	Resp:	348057
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.0	6.6	9.8#
68	5.1	5.0	7.4

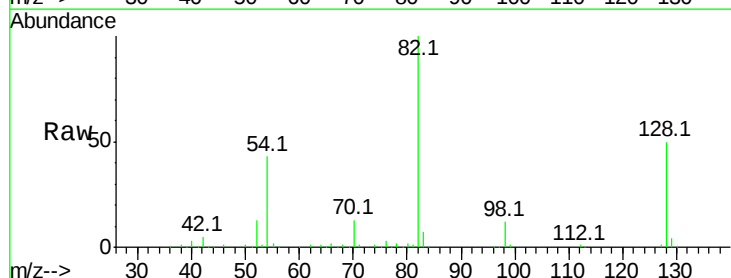


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

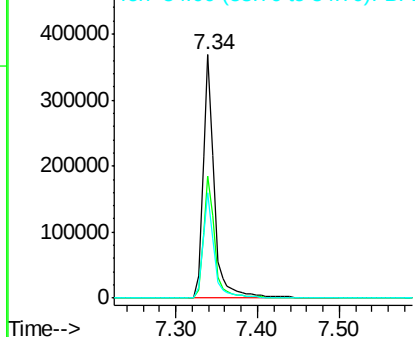
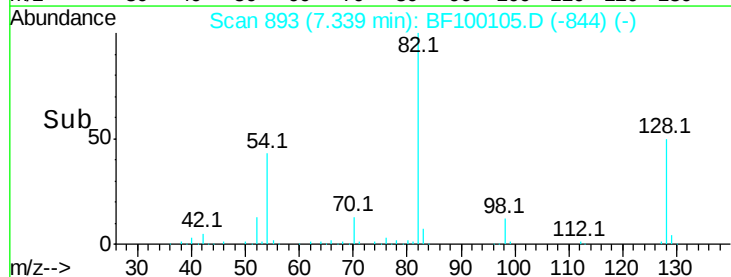


#23
Nitrobenzene-d5
Concen: 66.070 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100105.D
Acq: 3 Nov 2017 00:27

Tgt Ion:	82	Resp:	357192
Ion	Ratio	Lower	Upper
82	100		
128	50.1	36.1	54.1
54	43.3	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

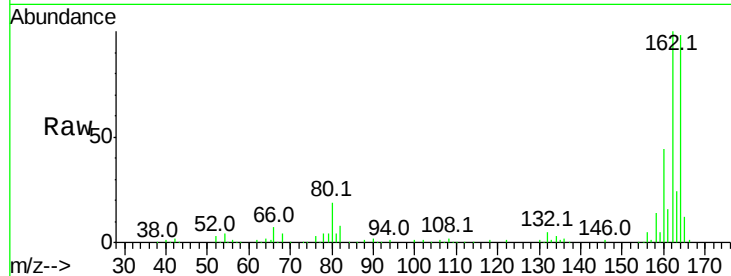




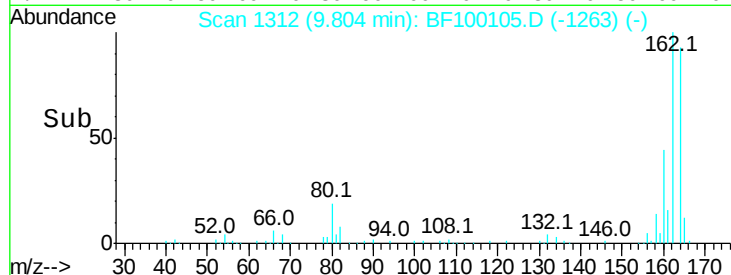
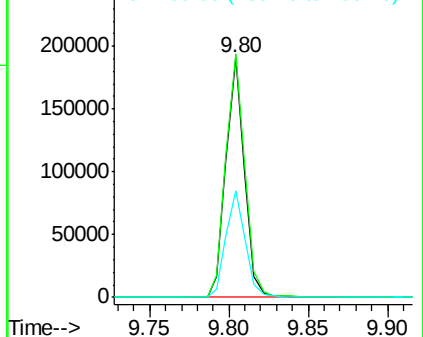
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100105.D
Acq: 3 Nov 2017 00:27

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

Tot Ion:164 Resp: 154421
Ion Ratio Lower Upper
164 100
162 101.8 86.1 129.1
160 44.6 38.3 57.5

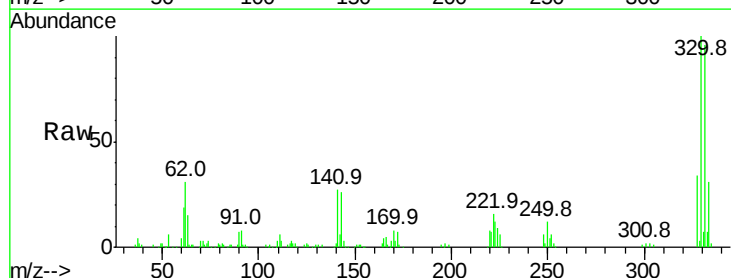


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

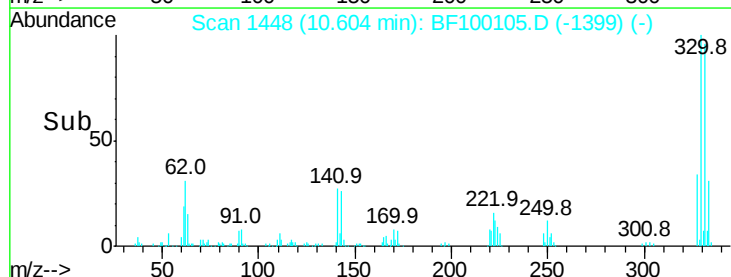
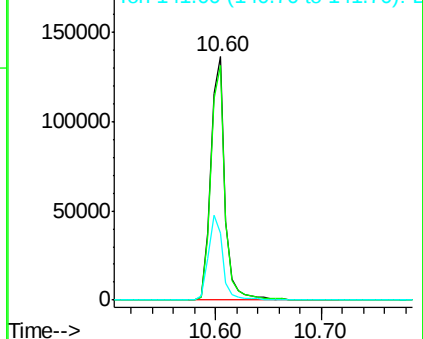


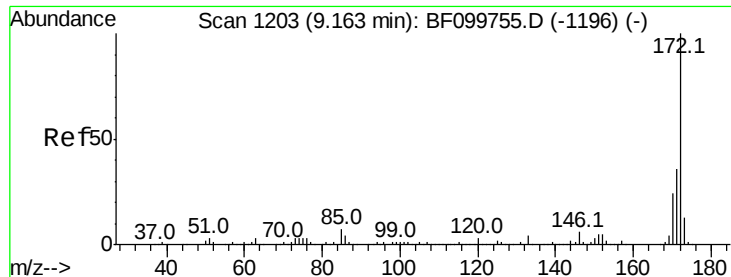
#41
2,4,6-Tribromophenol
Concen: 91.531 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF100105.D
Acq: 3 Nov 2017 00:27

Tgt Ion:330 Resp: 128808
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 35.1 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

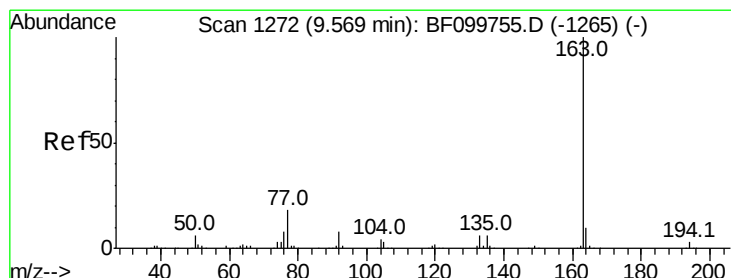
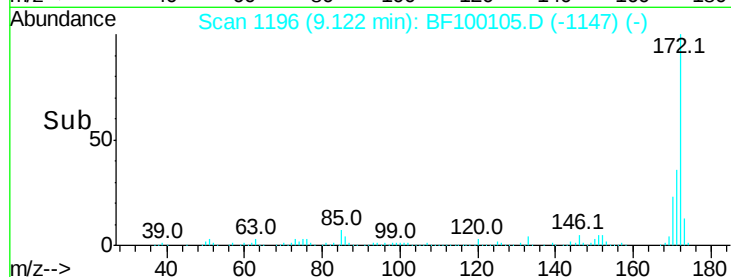
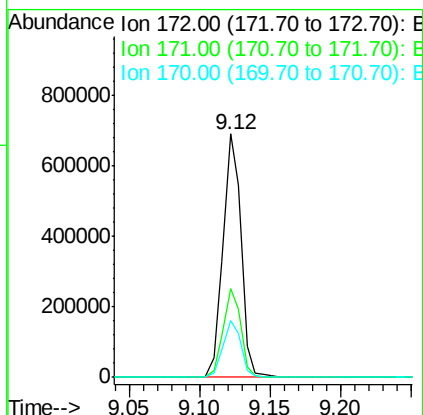
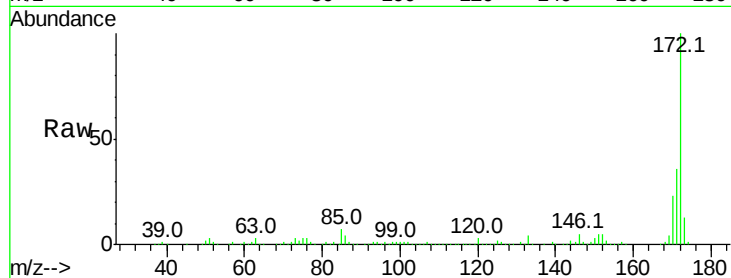




#44
2-Fluorobiphenyl
Concen: 61.569 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF100105.D
Acq: 3 Nov 2017 00:27

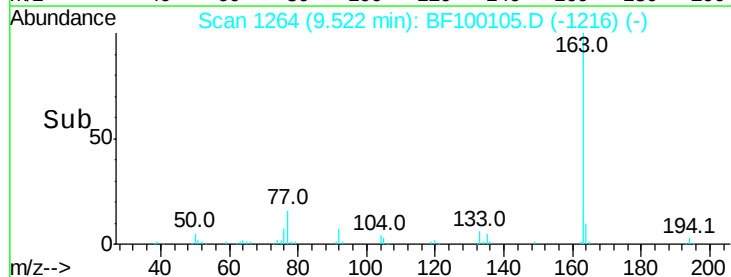
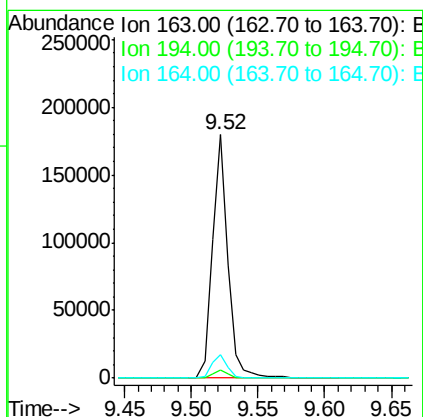
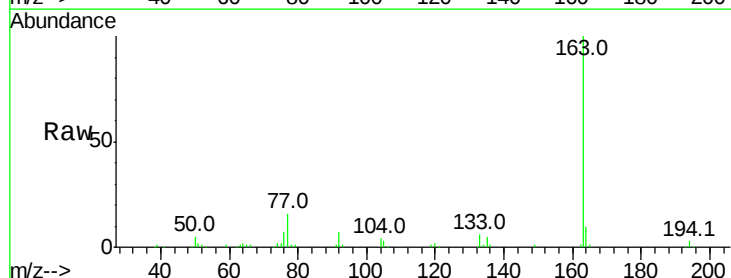
Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

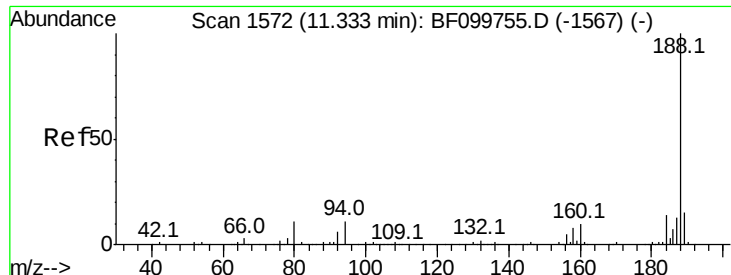
Tot Ion:172 Resp: 616233
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 23.4 19.6 29.4



#49
Dimethylphthalate
Concen: 11.943 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF100105.D
Acq: 3 Nov 2017 00:27

Tgt Ion:163 Resp: 146055
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.8 8.2 12.2

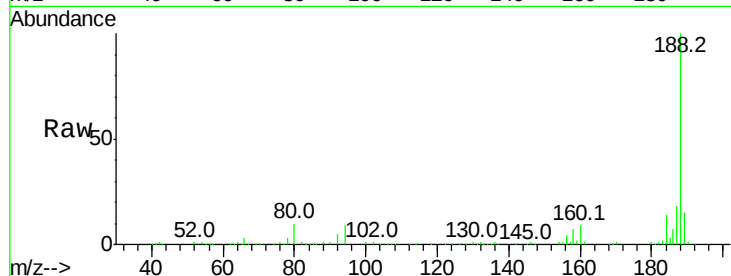




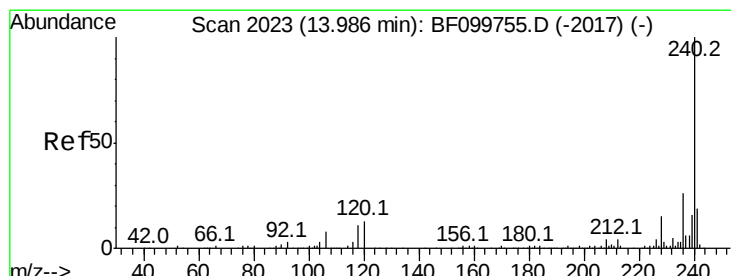
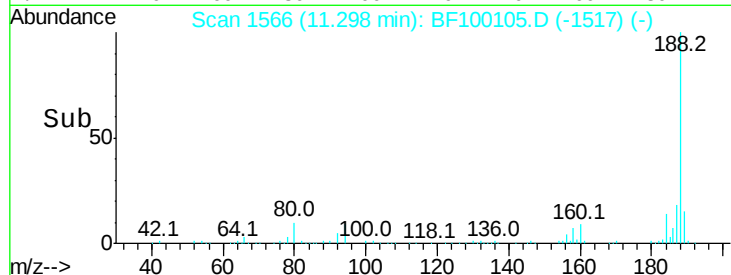
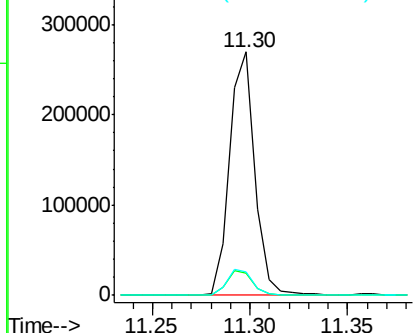
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF100105.D
Acq: 3 Nov 2017 00:27

Instrument :
BNA_F
ClientSampleId :
EPE-109-3(5-8)

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.8	9.2	13.8

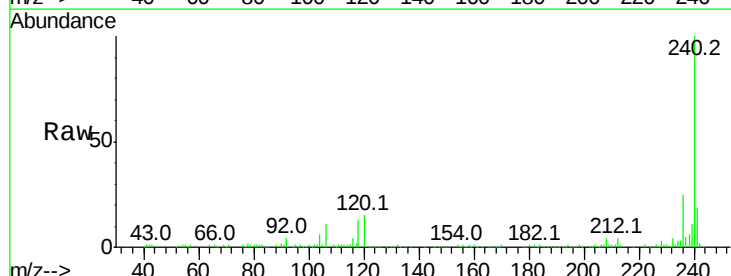


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

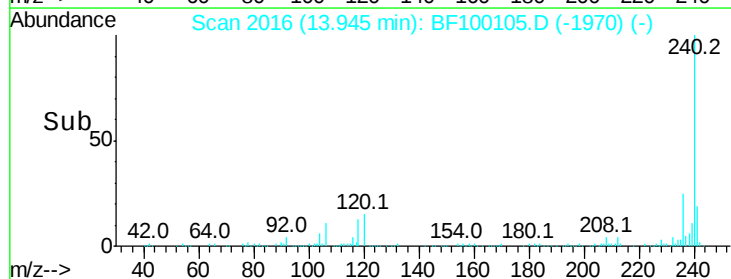
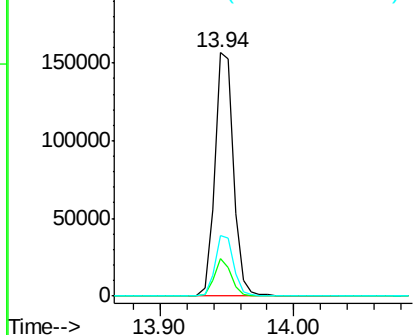


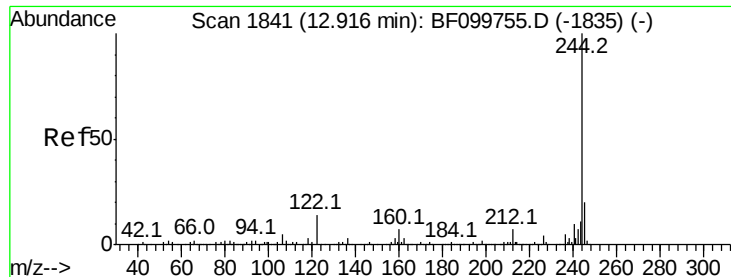
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF100105.D
Acq: 3 Nov 2017 00:27

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.4	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: 59.669 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BF100105.D

Acq: 3 Nov 2017 00:27

Instrument :

BNA_F

ClientSampleId :

EPE-109-3(5-8)

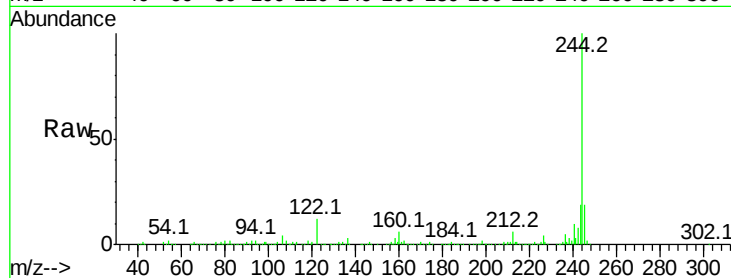
Tot Ion:244 Resp: 425399

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

122 12.2 11.0 16.4



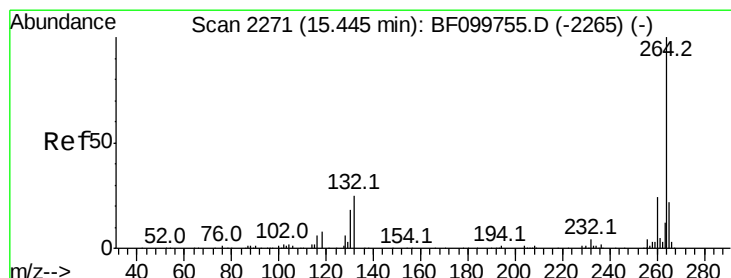
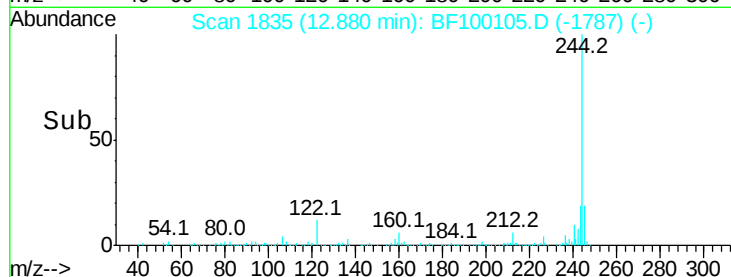
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.88

Time--> 12.80 12.85 12.90 12.95



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.41 min Scan# 2265

Delta R.T. -0.05 min

Lab File: BF100105.D

Acq: 3 Nov 2017 00:27

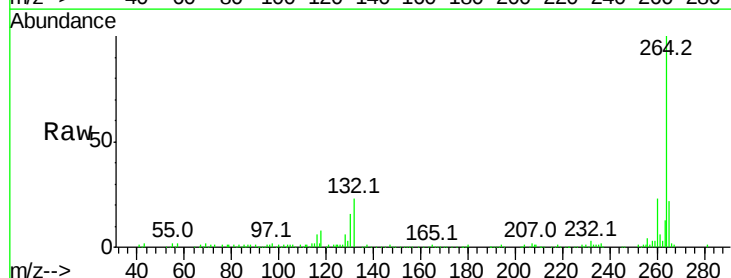
Tgt Ion:264 Resp: 148900

Ion Ratio Lower Upper

264 100

260 23.4 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

15.41

Time--> 15.40 15.50

