

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
 Data File : BF099872.D
 Acq On : 26 Oct 2017 20:43
 Operator : SJ/JU
 Sample : I6111-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MARION-26KV-3-WATER

Quant Time: Oct 27 01:49:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 16:31:52 2017
 Response via : Initial Calibration

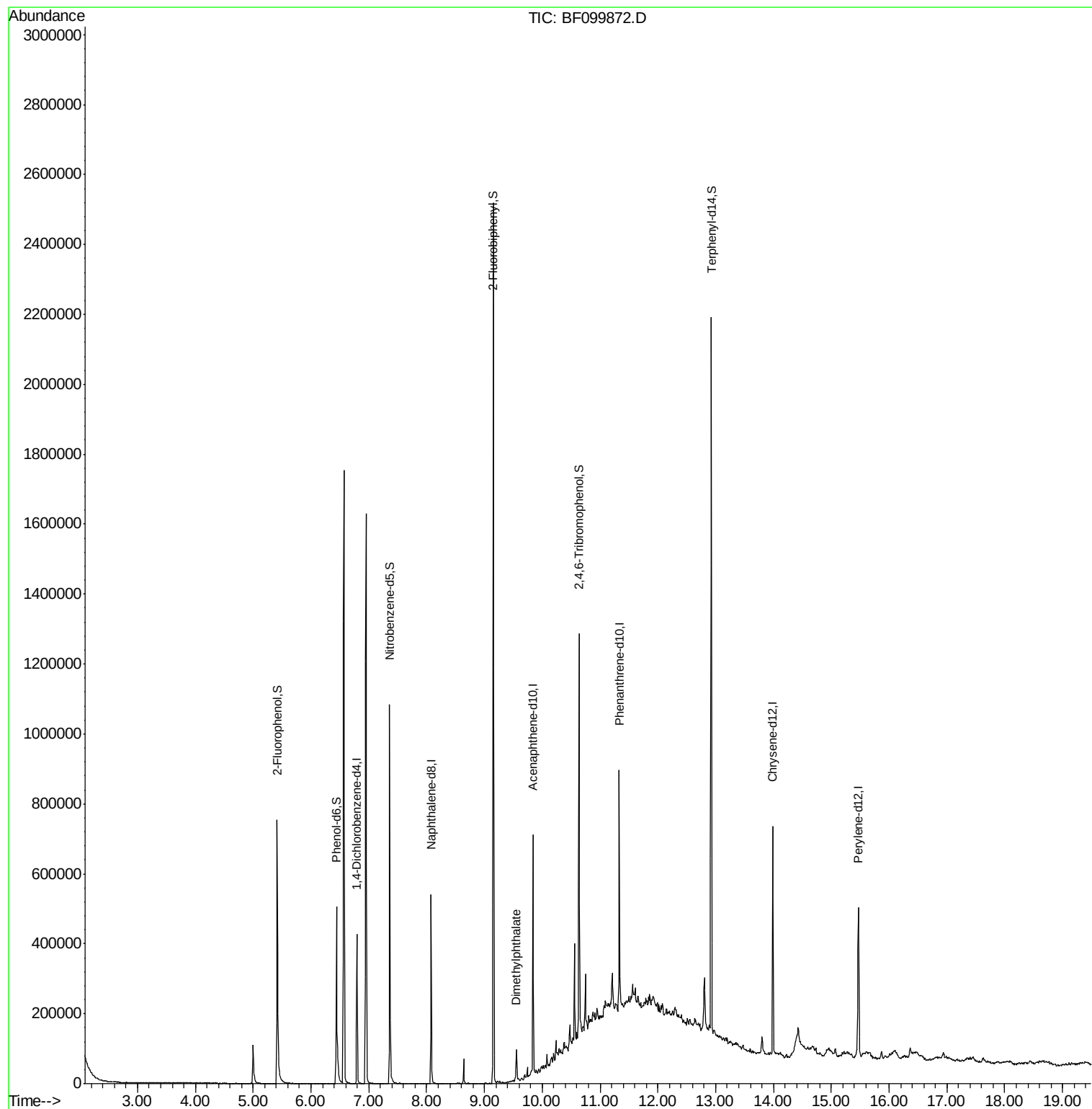
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	67345	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	279252	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	127064	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	225455	20.00	ng	0.00
75) Chrysene-d12	13.99	240	206222	20.00	ng	0.00
86) Perylene-d12	15.47	264	192313	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	322646	75.22	ng	0.01
7) Phenol-d6	6.44	99	252357	49.62	ng	0.00
23) Nitrobenzene-d5	7.36	82	388010	89.45	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	153439	132.51	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	779153	94.61	ng	0.00
78) Terphenyl-d14	12.92	244	755240	80.03	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	37587	3.735	ng	Qvalue # 99

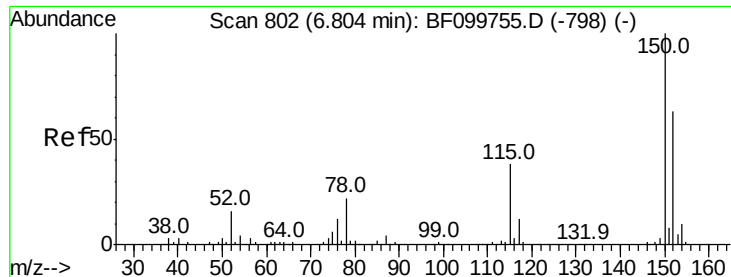
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
Data File : BF099872.D
Acq On : 26 Oct 2017 20:43
Operator : SJ/JU
Sample : I6111-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MARION-26KV-3-WATER

Quant Time: Oct 27 01:49:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 26 16:31:52 2017
Response via : Initial Calibration



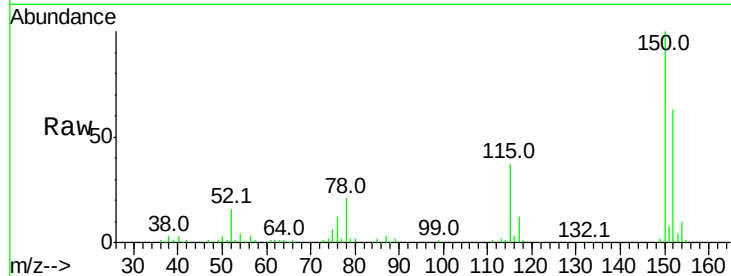


#1

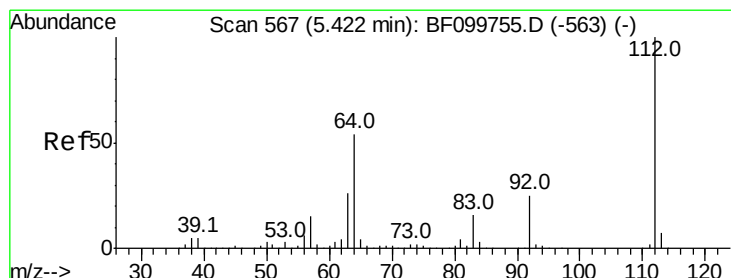
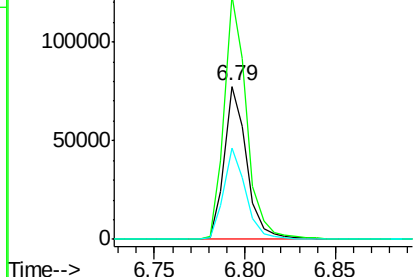
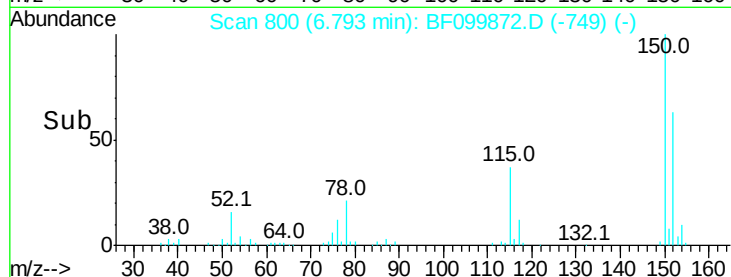
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099872.D
Acq: 26 Oct 2017 20:43

Instrument :
BNA_F
ClientSampleId :
MARION-26KV-3-WATER

Tot Ion:152 Resp: 67345
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 59.4 50.1 75.1



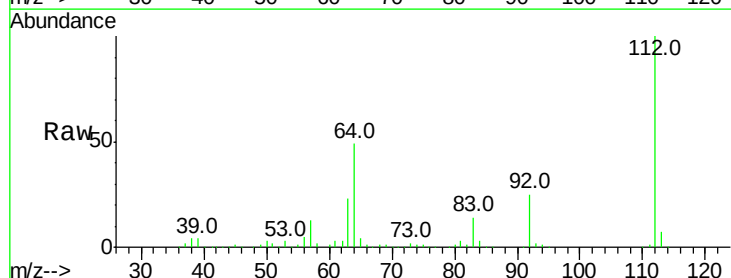
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



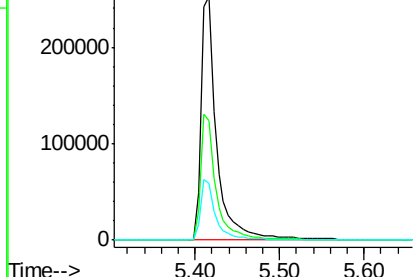
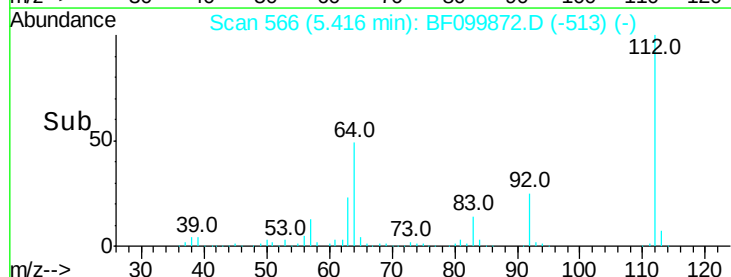
#5

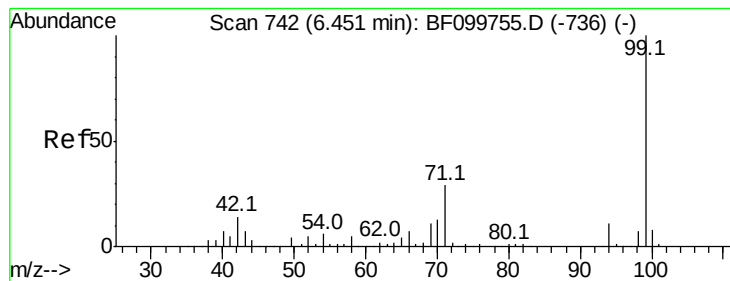
2-Fluorophenol
Concen: 75.216 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF099872.D
Acq: 26 Oct 2017 20:43

Tgt Ion:112 Resp: 322646
Ion Ratio Lower Upper
112 100
64 48.9 47.9 71.9
63 23.4 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 49.616 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF099872.D

Acq: 26 Oct 2017 20:43

Instrument :

BNA_F

ClientSampleId :

MARION-26KV-3-WATER

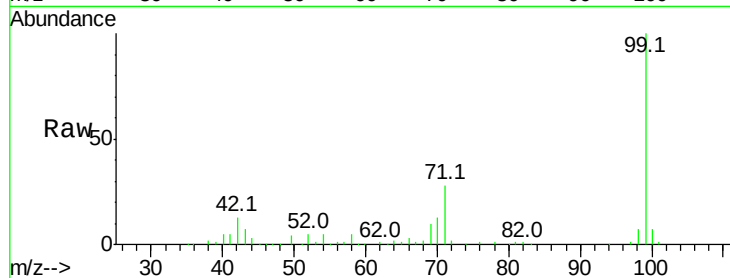
Tot Ion: 99 Resp: 252357

Ion Ratio Lower Upper

99 100

42 13.0 14.5 21.7#

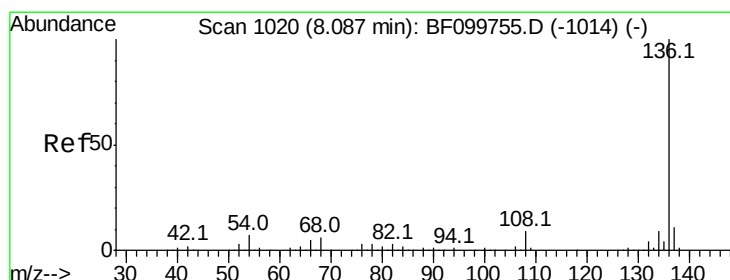
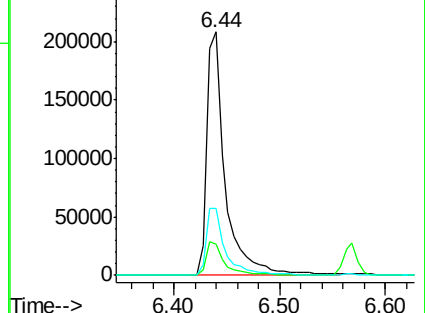
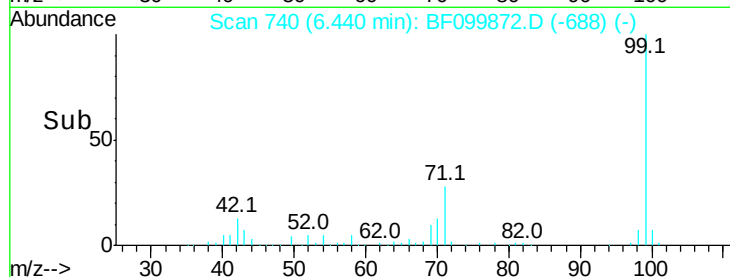
71 27.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF099872.D

Acq: 26 Oct 2017 20:43

Tgt Ion: 136 Resp: 279252

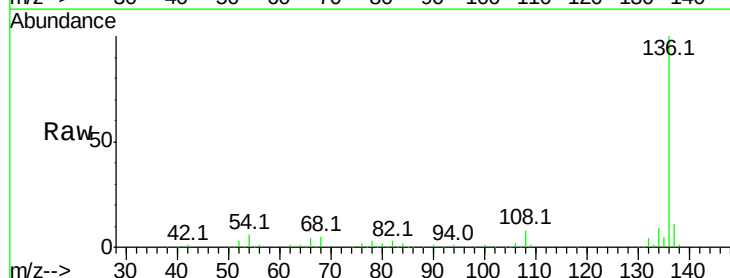
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 5.8 6.6 9.8#

68 5.0 5.0 7.4

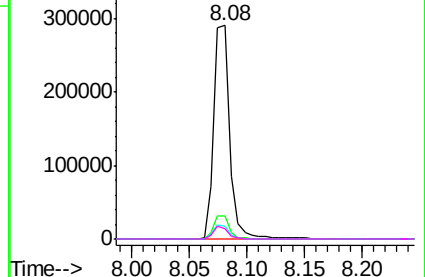
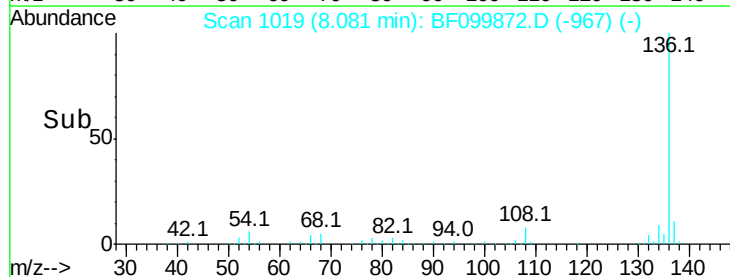


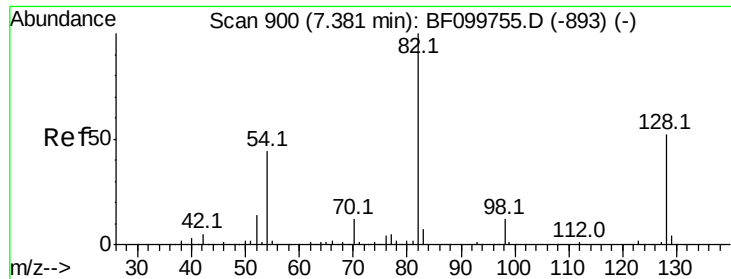
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

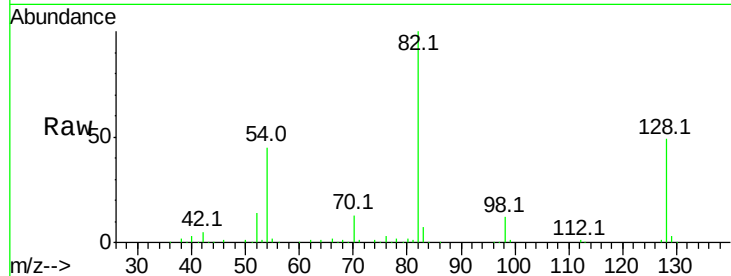




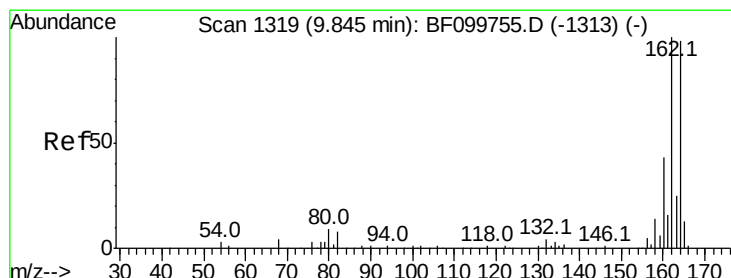
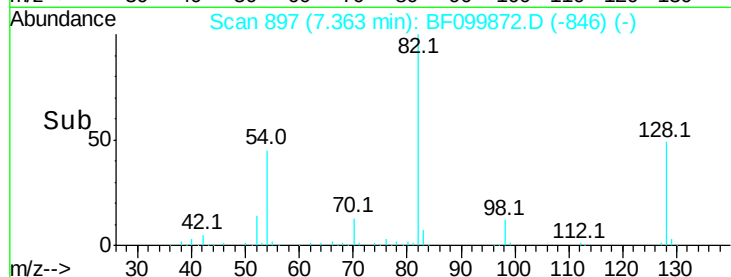
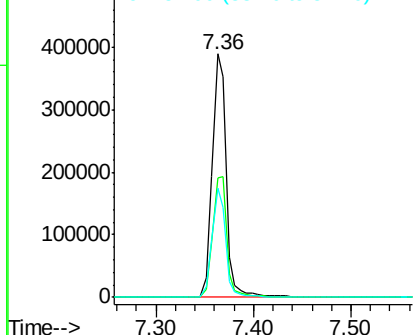
#23
Nitrobenzene-d5
Concen: 89.454 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF099872.D
Acq: 26 Oct 2017 20:43

Instrument :
BNA_F
ClientSampleId :
MARION-26KV-3-WATER

Tot Ion: 82 Resp: 388010
Ion Ratio Lower Upper
82 100
128 49.1 36.1 54.1
54 44.6 41.4 62.2

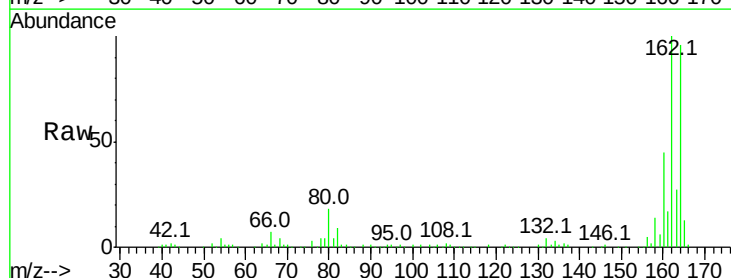


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

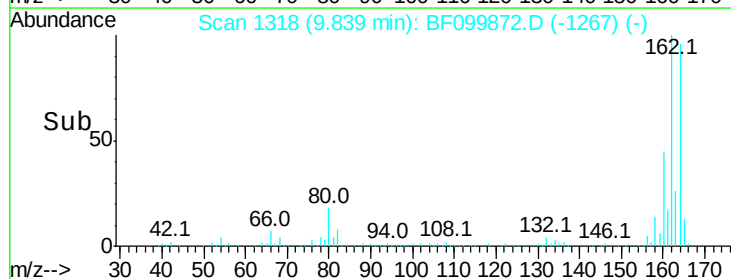
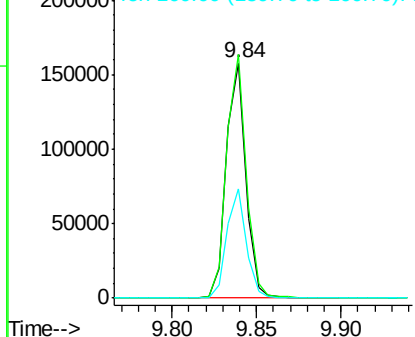


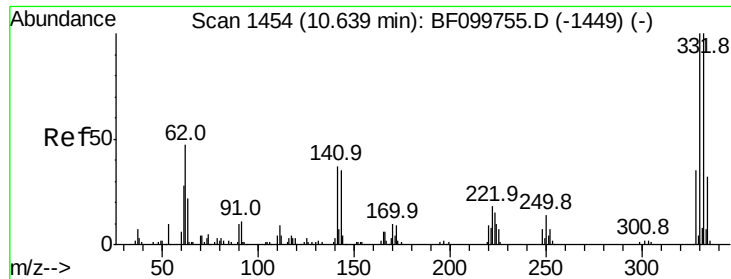
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF099872.D
Acq: 26 Oct 2017 20:43

Tgt Ion:164 Resp: 127064
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 46.5 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: 132.509 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF099872.D

Acq: 26 Oct 2017 20:43

Instrument :

BNA_F

ClientSampleId :

MARION-26KV-3-WATER

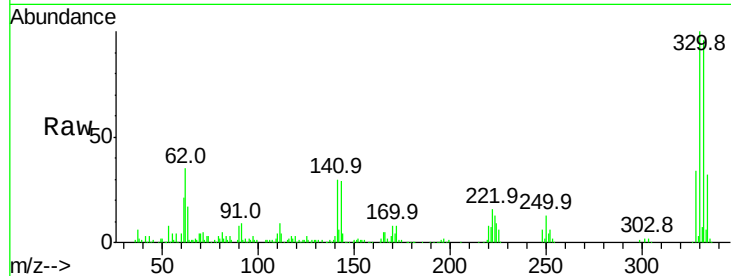
Tot Ion:330 Resp: 153439

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

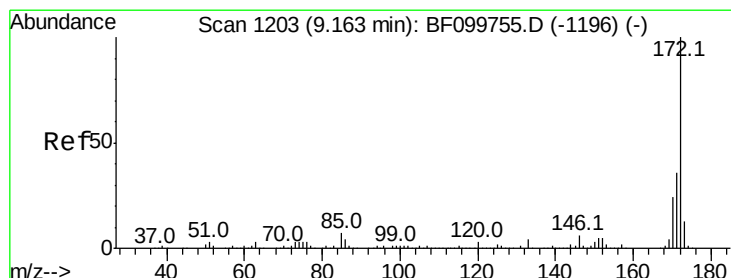
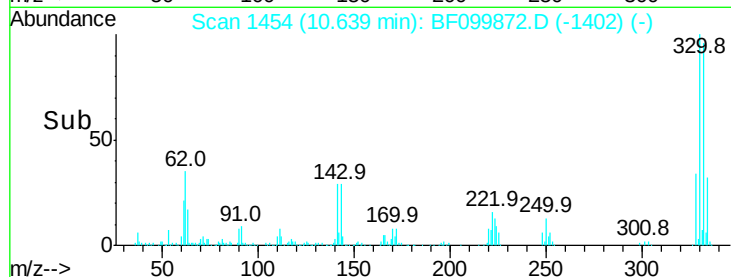
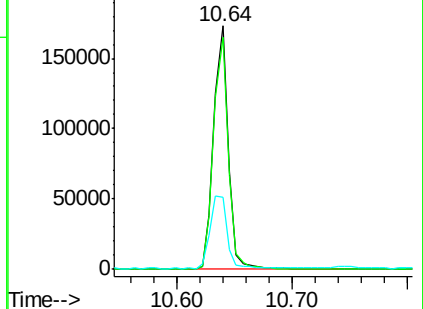
141 35.1 29.9 44.9



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: 94.606 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF099872.D

Acq: 26 Oct 2017 20:43

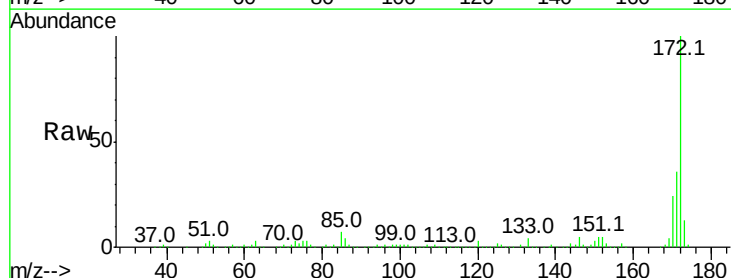
Tgt Ion:172 Resp: 779153

Ion Ratio Lower Upper

172 100

171 36.2 29.7 44.5

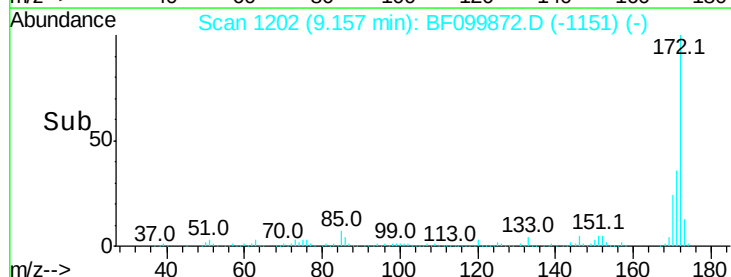
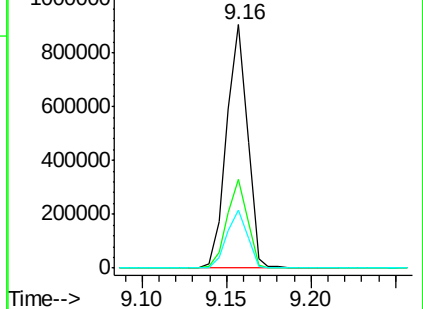
170 23.9 19.6 29.4

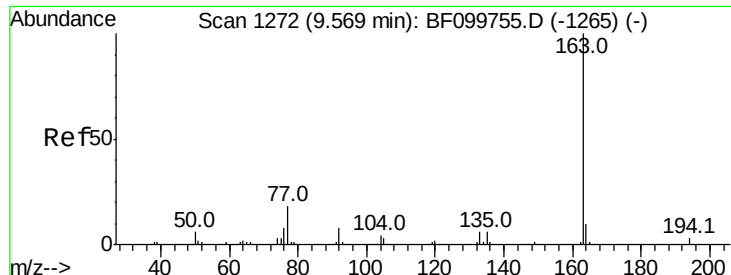


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.735 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF099872.D

Acq: 26 Oct 2017 20:43

Instrument :

BNA_F

ClientSampleId :

MARION-26KV-3-WATER

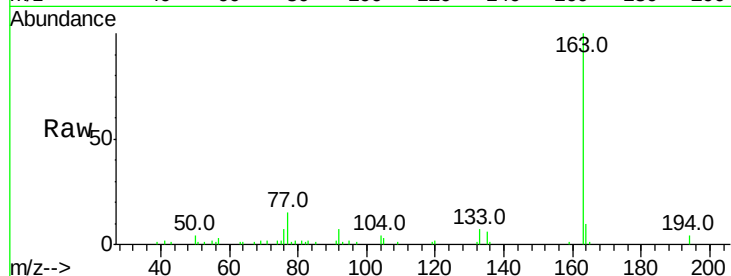
Tot Ion:163 Resp: 37587

Ion Ratio Lower Upper

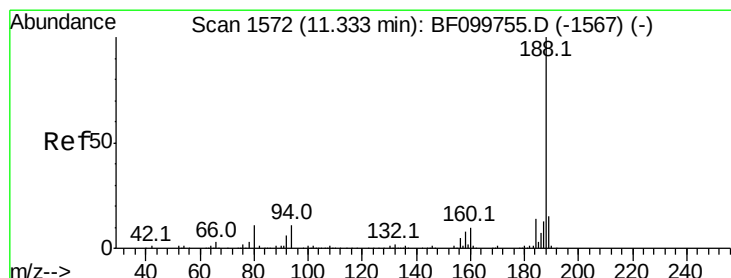
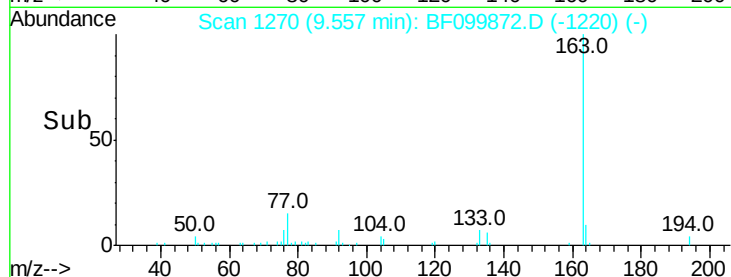
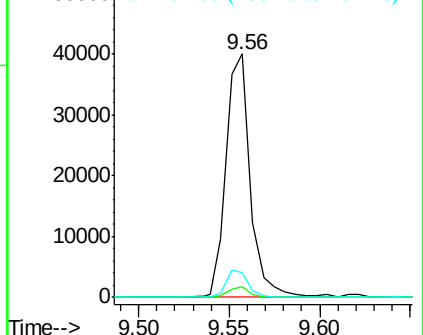
163 100

194 4.2 2.7 4.1#

164 9.9 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: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF099872.D

Acq: 26 Oct 2017 20:43

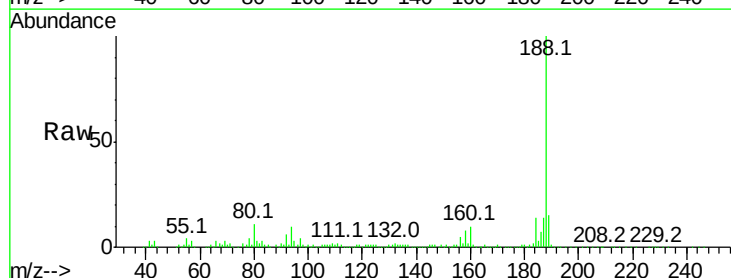
Tgt Ion:188 Resp: 225455

Ion Ratio Lower Upper

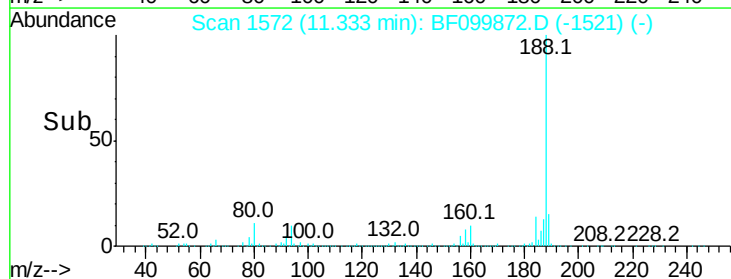
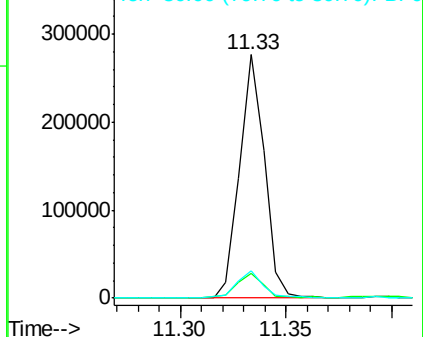
188 100

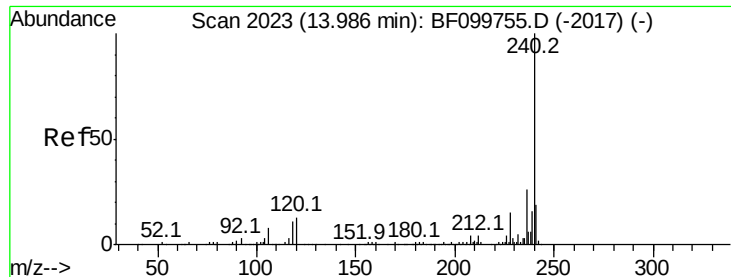
94 10.4 8.5 12.7

80 11.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BF099872.D

Acq: 26 Oct 2017 20:43

Instrument :

BNA_F

ClientSampleId :

MARION-26KV-3-WATER

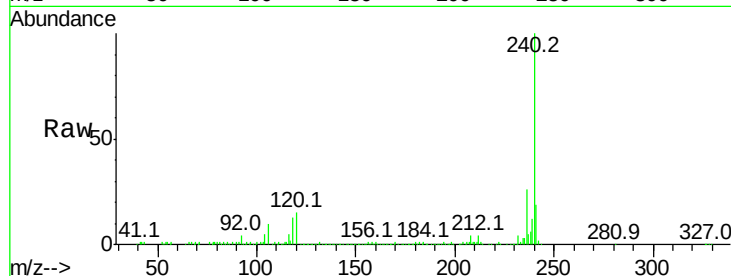
Tot Ion:240 Resp: 206222

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

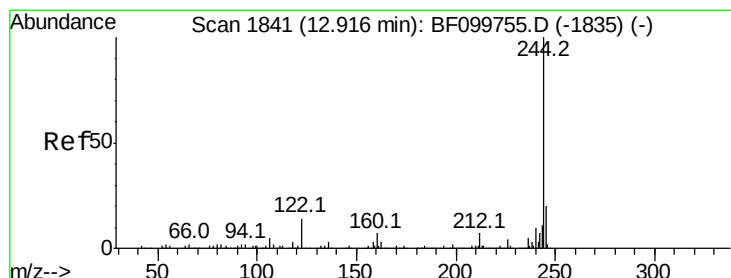
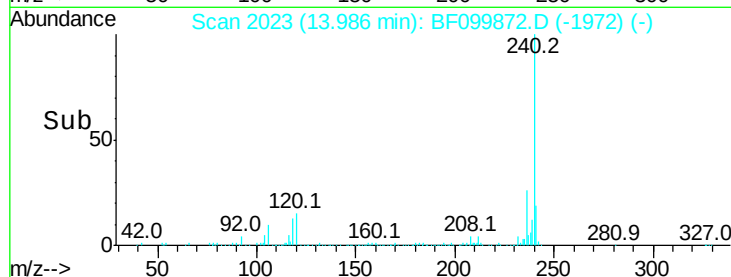
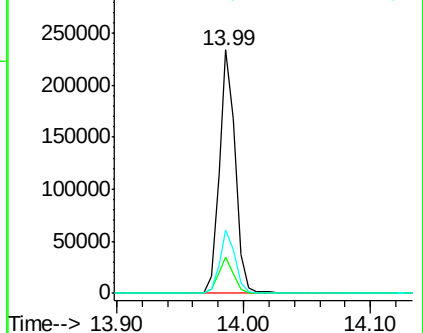
236 25.8 20.7 31.1



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: 80.034 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BF099872.D

Acq: 26 Oct 2017 20:43

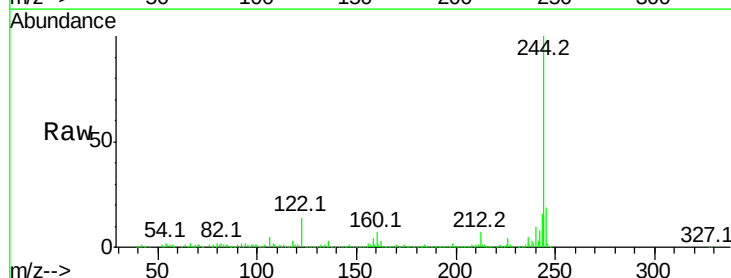
Tgt Ion:244 Resp: 755240

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

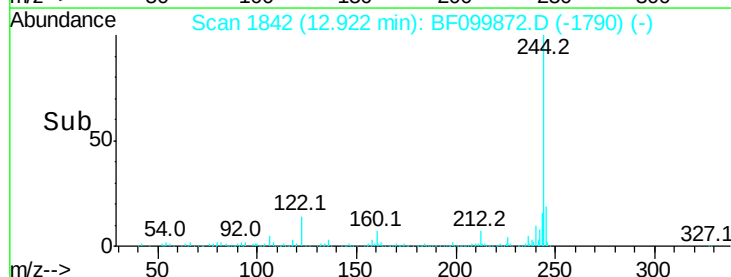
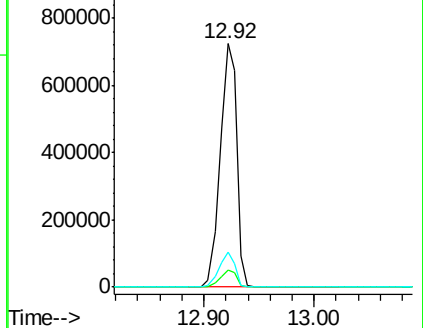
122 14.3 11.0 16.4

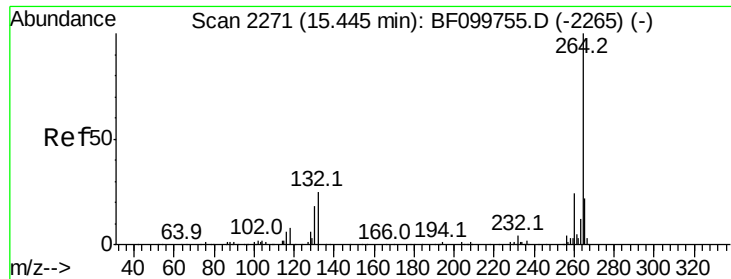


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.47 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF099872.D
Acq: 26 Oct 2017 20:43

Instrument :
BNA_F
ClientSampleId :
MARION-26KV-3-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.2	17.5	26.3

