

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF114991.D
 Acq On : 13 Jun 2019 9:33
 Operator : HP/JU
 Sample : K3285-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M-1-OW(0-10)

Quant Time: Jun 13 17:50:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

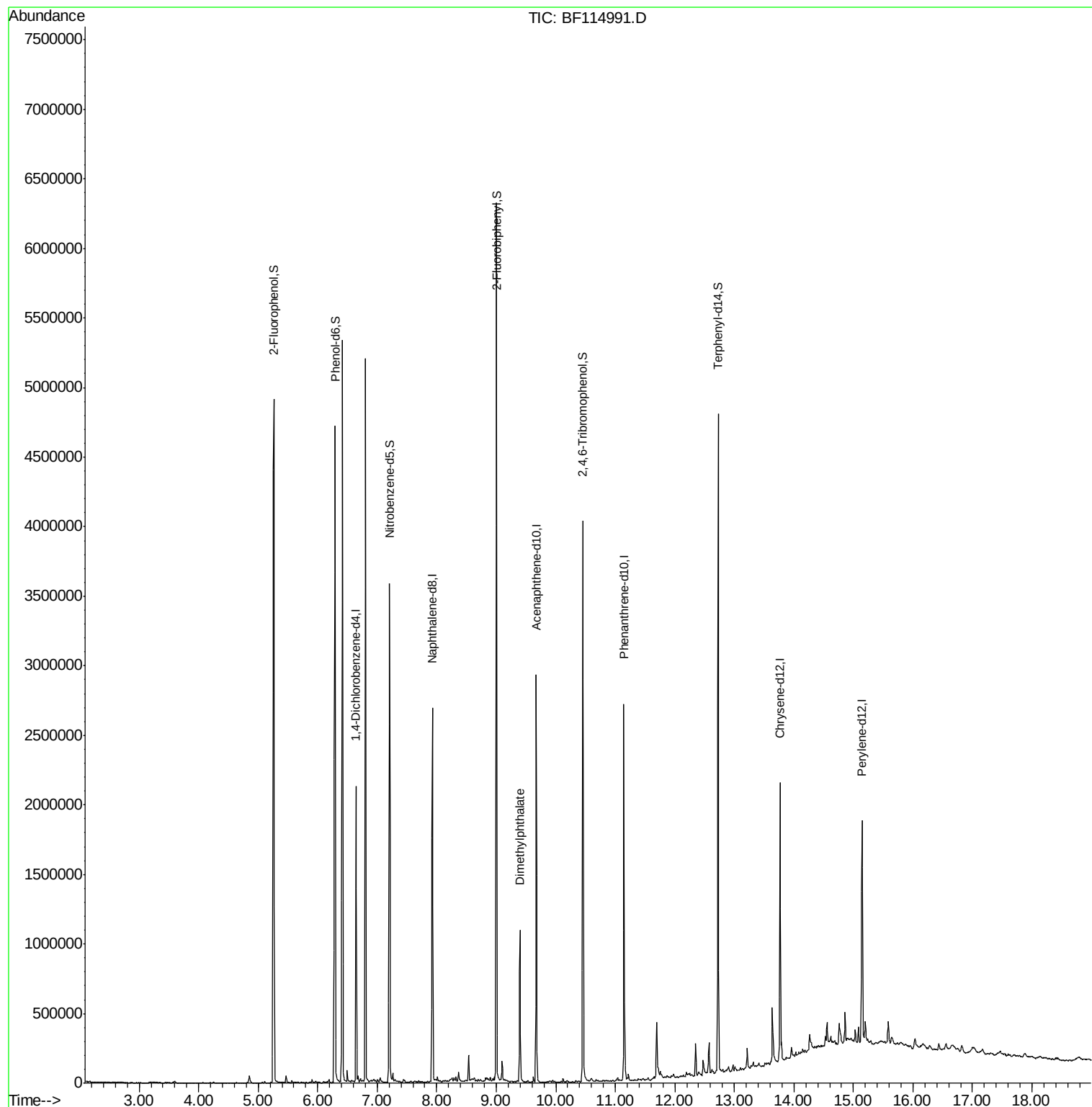
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	309926	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1179580	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	566860	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	1031756	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	596244	20.00	ng	-0.01
87) Perylene-d12	15.14	264	670149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1638835	88.30	ng	0.00
7) Phenol-d6	6.29	99	2057446	91.89	ng	0.00
23) Nitrobenzene-d5	7.21	82	1257416	64.16	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	532215	87.68	ng	-0.01
45) 2-Fluorobiphenyl	9.00	172	2050952	61.32	ng	0.00
79) Terphenyl-d14	12.73	244	1703975	53.75	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.40	163	429172	10.067	ng	Qvalue 98

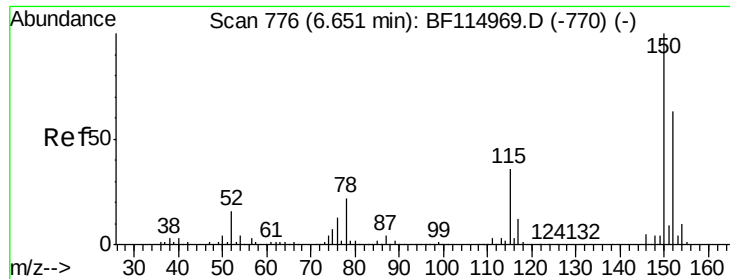
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF114991.D

Acq: 13 Jun 2019 9:33

Instrument :

BNA_F

ClientSampleId :

M-1-OW(0-10)

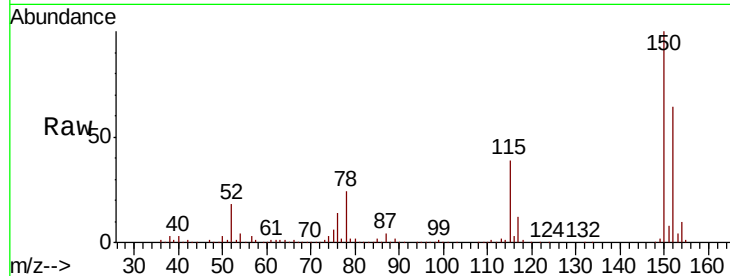
Tot Ion:152 Resp: 309926

Ion Ratio Lower Upper

152 100

150 157.2 127.4 191.0

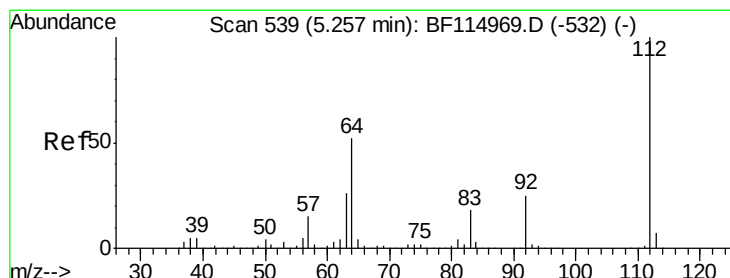
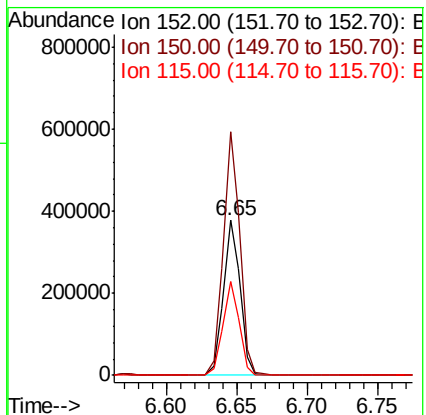
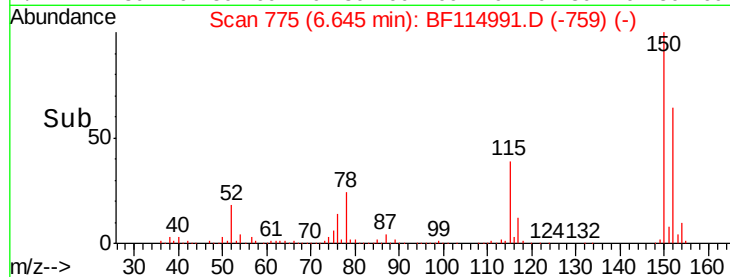
115 60.7 46.0 69.0



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: 88.295 ng

RT: 5.26 min Scan# 540

Delta R.T. 0.01 min

Lab File: BF114991.D

Acq: 13 Jun 2019 9:33

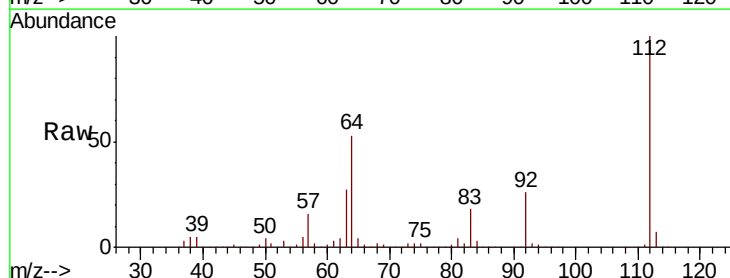
Tgt Ion:112 Resp: 1638835

Ion Ratio Lower Upper

112 100

64 53.3 41.6 62.4

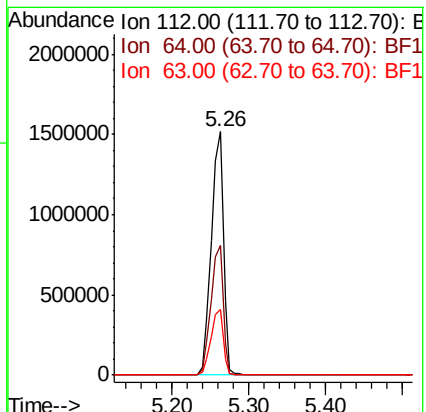
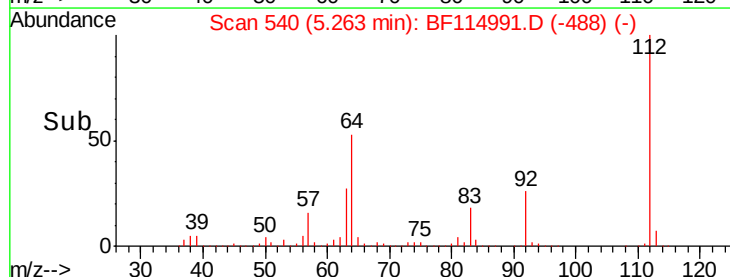
63 27.1 20.9 31.3

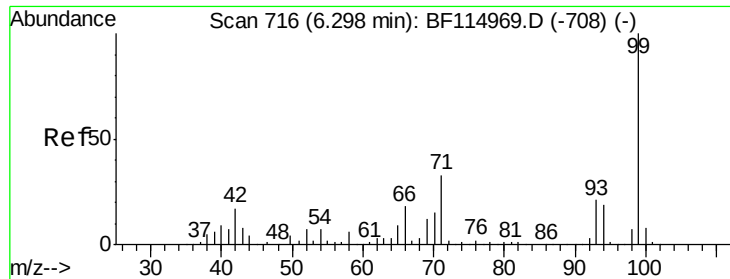


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 91.893 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF114991.D

Acq: 13 Jun 2019 9:33

Instrument :

BNA_F

ClientSampleId :

M-1-OW(0-10)

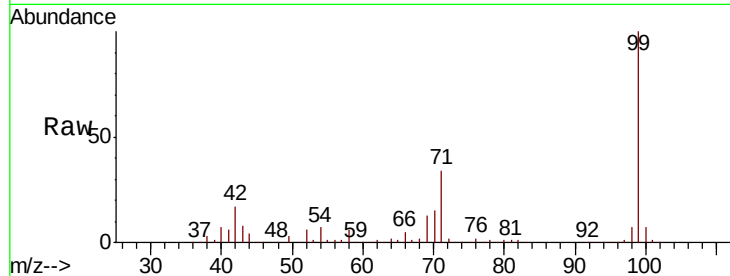
Tot Ion: 99 Resp: 2057446

Ion Ratio Lower Upper

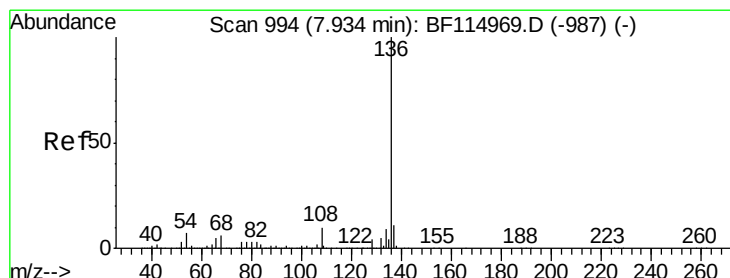
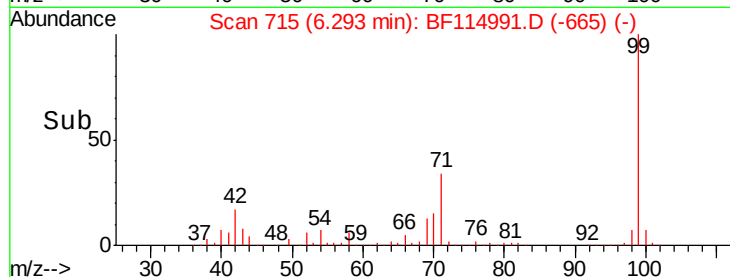
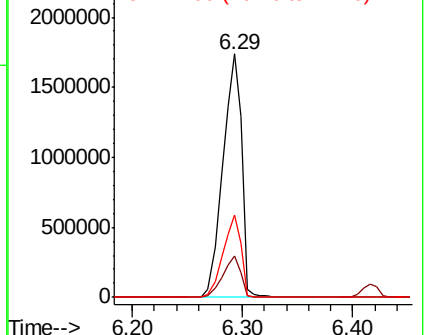
99 100

42 16.7 13.4 20.2

71 34.1 26.4 39.6



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF114991.D

Acq: 13 Jun 2019 9:33

Tgt Ion:136 Resp: 1179580

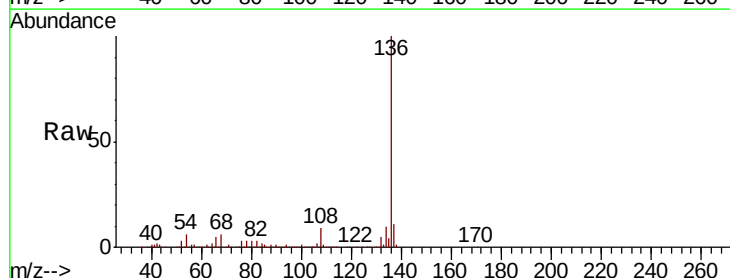
Ion Ratio Lower Upper

136 100

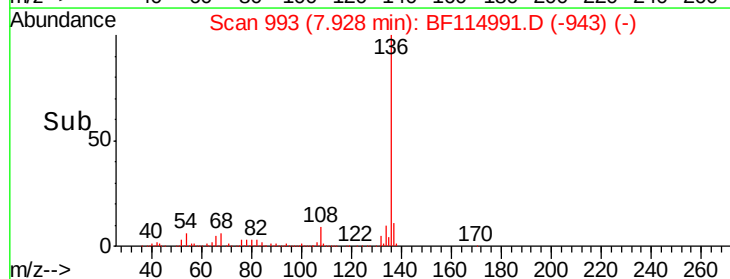
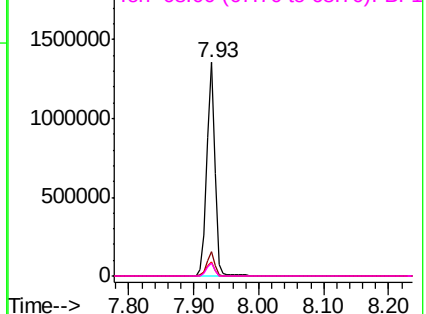
137 11.2 9.0 13.4

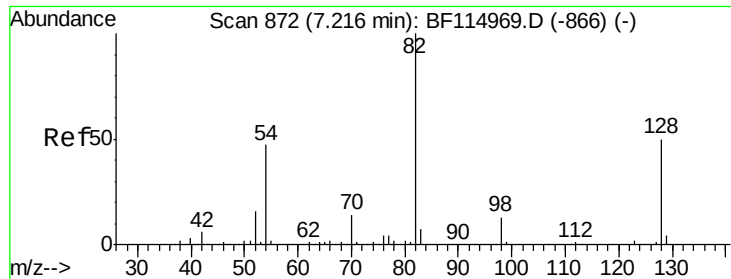
54 6.4 5.4 8.0

68 5.8 4.6 7.0



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

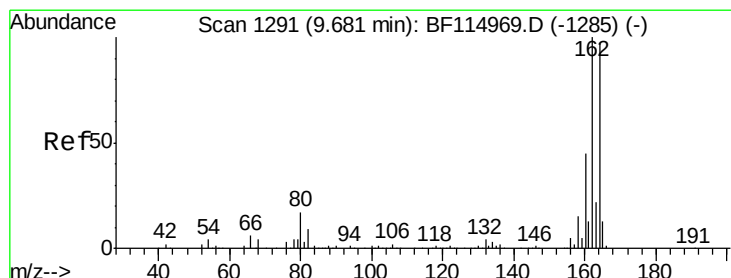
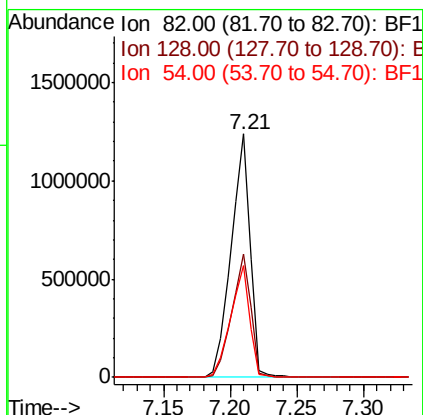
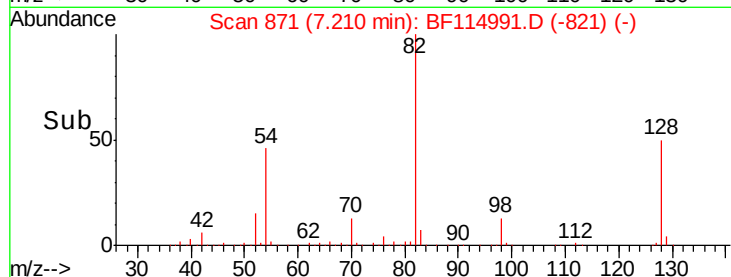
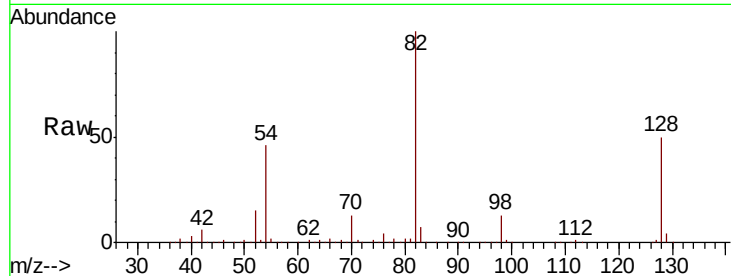




#23
Nitrobenzene-d5
Concen: 64.164 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF114991.D
Acq: 13 Jun 2019 9:33

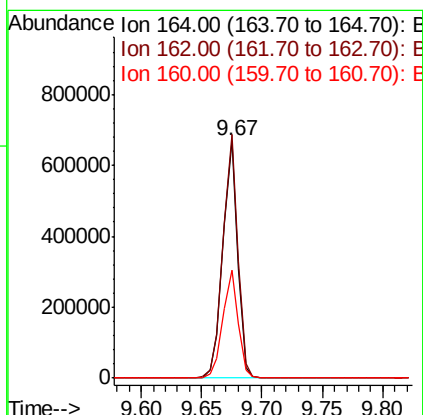
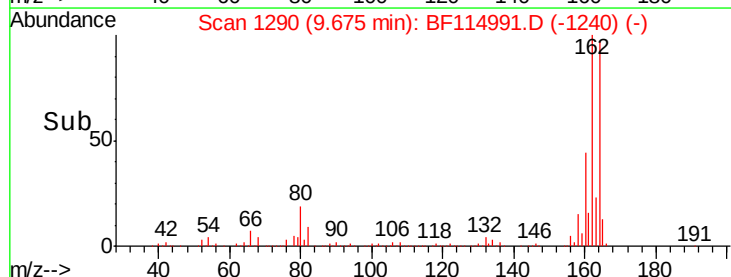
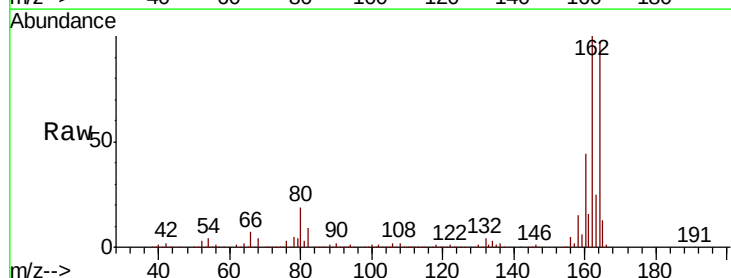
Instrument :
BNA_F
ClientSampleId :
M-1-OW(0-10)

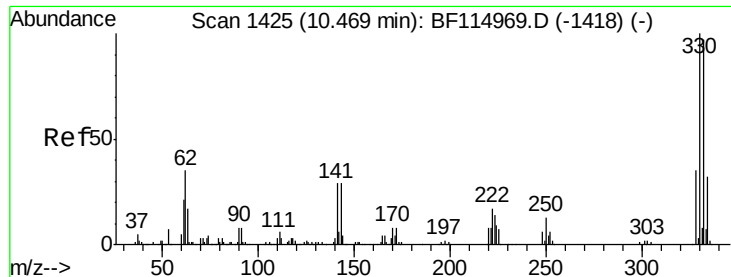
Tot Ion: 82 Resp: 1257416
Ion Ratio Lower Upper
82 100
128 50.4 39.9 59.9
54 45.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF114991.D
Acq: 13 Jun 2019 9:33

Tgt Ion:164 Resp: 566860
Ion Ratio Lower Upper
164 100
162 102.6 82.6 124.0
160 45.6 36.9 55.3





#42

2,4,6-Tribromophenol

Concen: 87.675 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF114991.D

Acq: 13 Jun 2019 9:33

Instrument :

BNA_F

ClientSampleId :

M-1-OW(0-10)

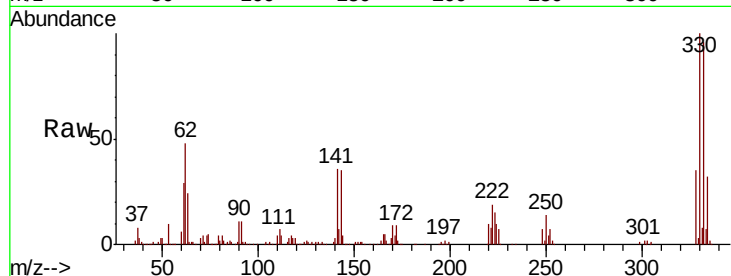
Tot Ion:330 Resp: 532215

Ion Ratio Lower Upper

330 100

332 96.7 77.6 116.4

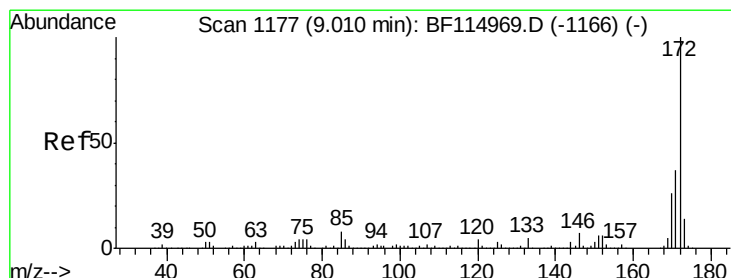
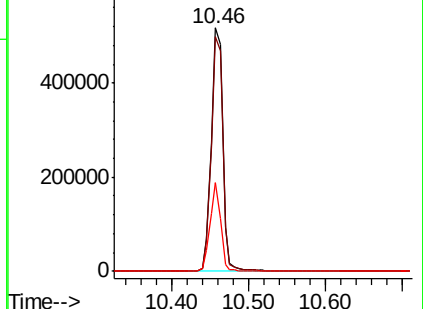
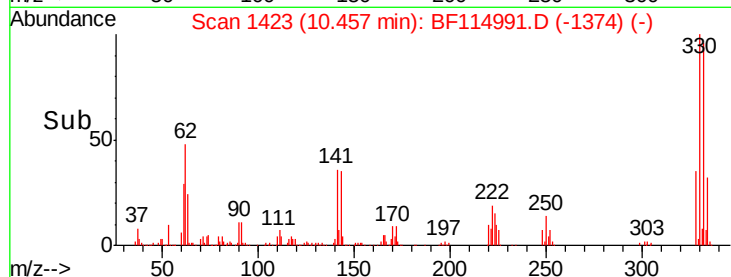
141 33.6 27.2 40.8



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



#45

2-Fluorobiphenyl

Concen: 61.321 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF114991.D

Acq: 13 Jun 2019 9:33

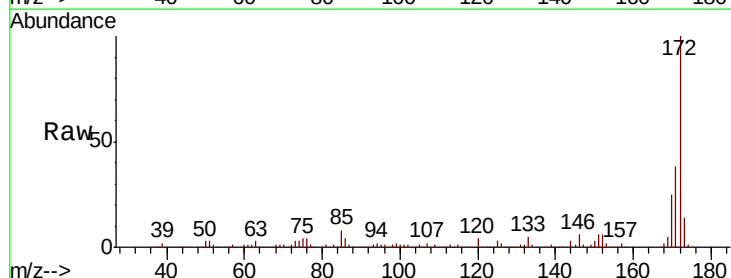
Tgt Ion:172 Resp: 2050952

Ion Ratio Lower Upper

172 100

171 37.6 29.8 44.6

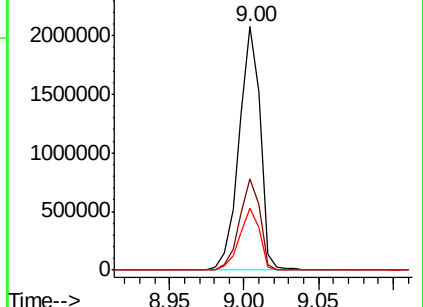
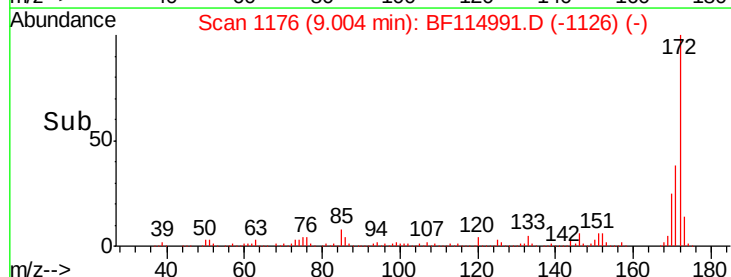
170 25.2 20.6 31.0

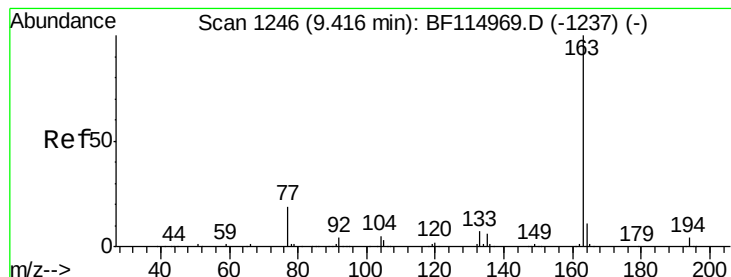


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 10.067 ng

RT: 9.40 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BF114991.D

Acq: 13 Jun 2019 9:33

Instrument :

BNA_F

ClientSampleId :

M-1-OW(0-10)

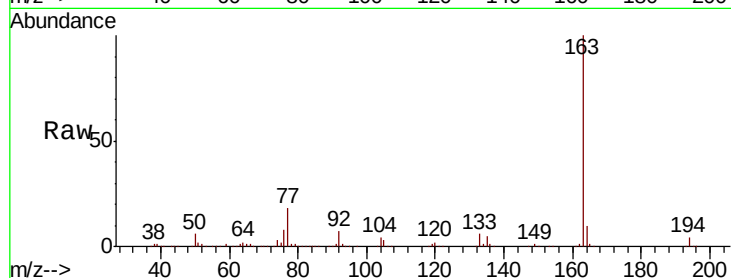
Tot Ion:163 Resp: 429172

Ion Ratio Lower Upper

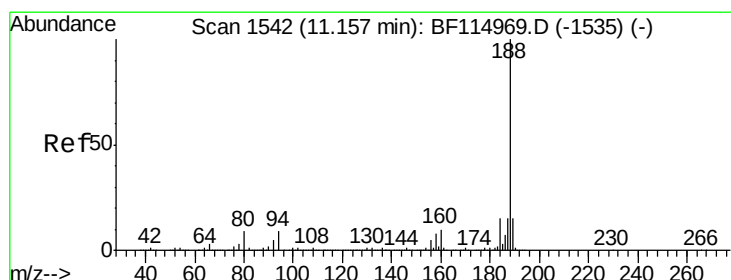
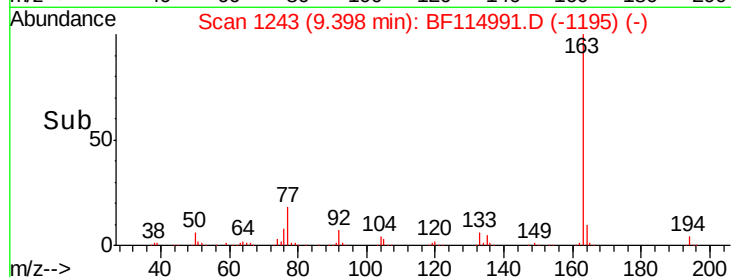
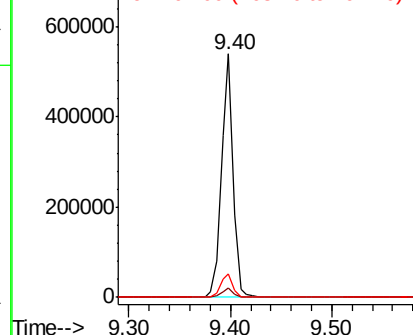
163 100

194 3.9 3.3 4.9

164 9.7 8.6 12.8



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BF114991.D

Acq: 13 Jun 2019 9:33

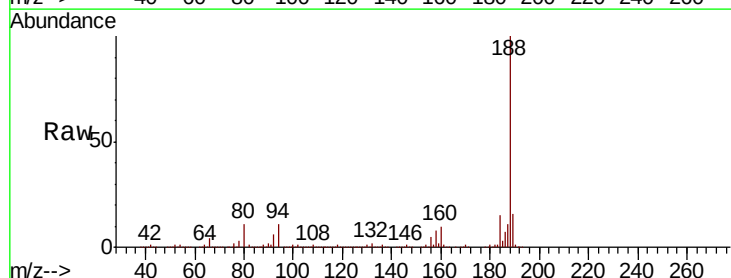
Tgt Ion:188 Resp: 1031756

Ion Ratio Lower Upper

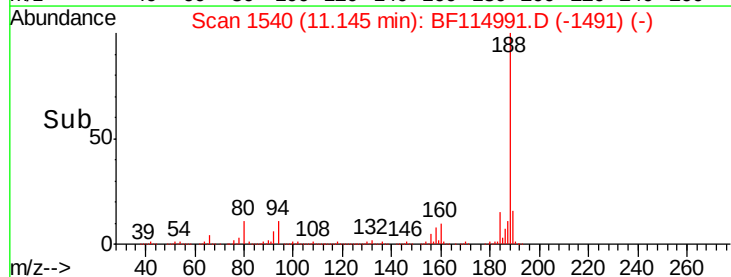
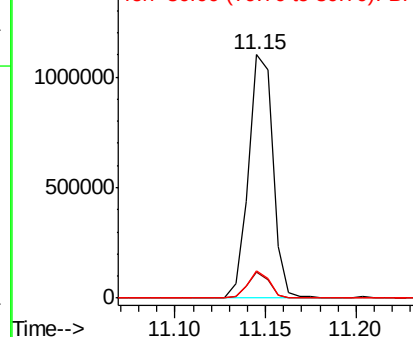
188 100

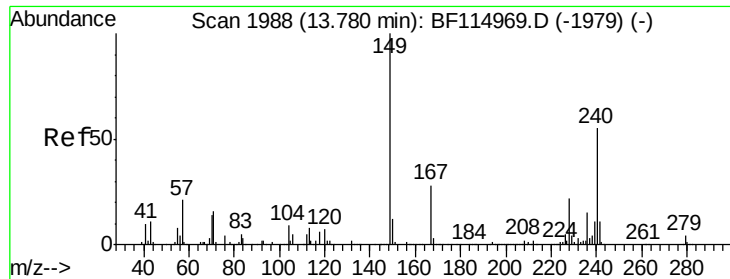
94 10.6 7.2 10.8

80 11.0 7.4 11.2



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

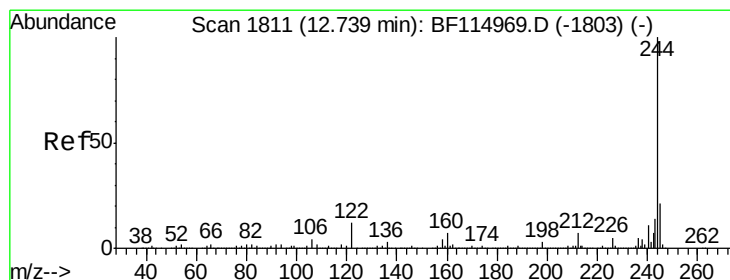
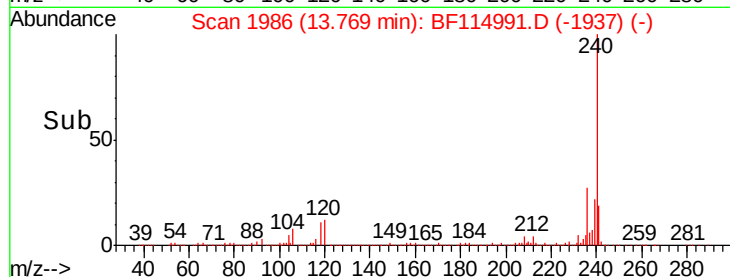
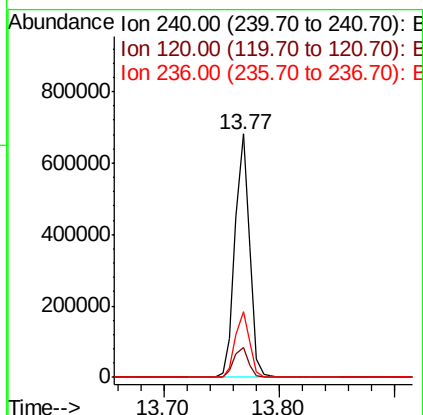
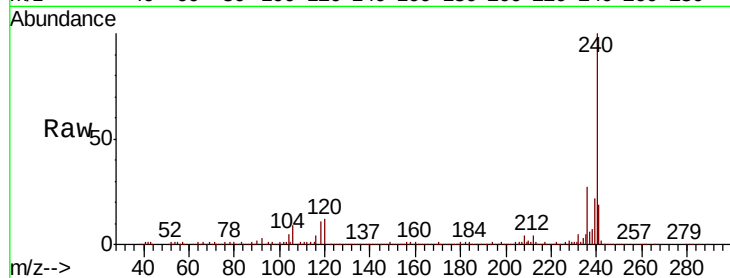




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF114991.D
Acq: 13 Jun 2019 9:33

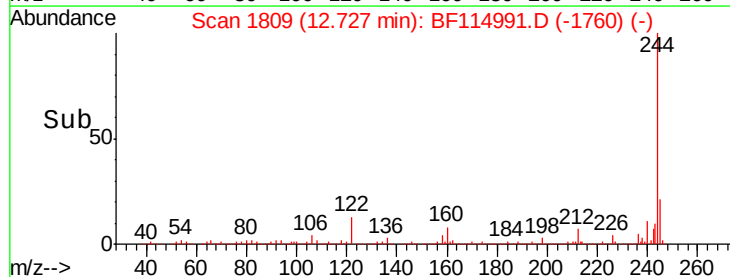
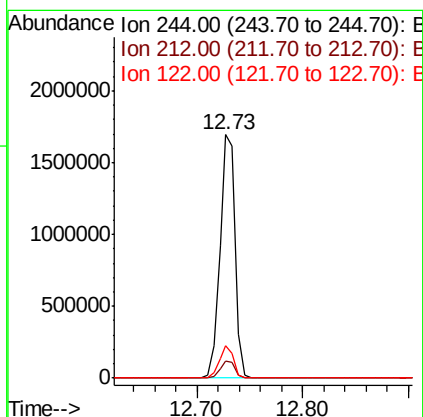
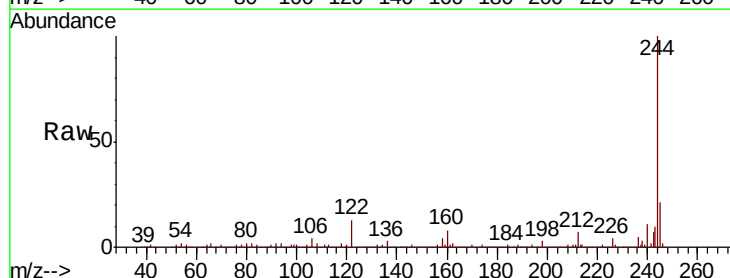
Instrument :
BNA_F
ClientSampleId :
M-1-OW(0-10)

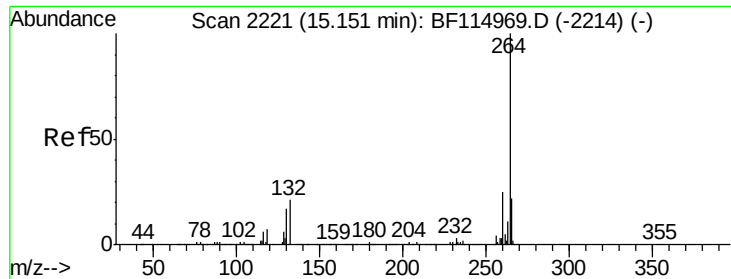
Tot Ion:240 Resp: 596244
Ion Ratio Lower Upper
240 100
120 12.4 10.0 15.0
236 26.9 21.6 32.4



#79
Terphenyl-d14
Concen: 53.752 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF114991.D
Acq: 13 Jun 2019 9:33

Tgt Ion:244 Resp: 1703975
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 13.3 9.4 14.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BF114991.D
 Acq: 13 Jun 2019 9:33

Instrument :
 BNA_F
 ClientSampleId :
 M-1-OW(0-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.9	29.9
265	21.9	17.6	26.4

