

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115064.D
 Acq On : 15 Jun 2019 2:09
 Operator : HP/JU
 Sample : K3294-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S1(0-5)

Quant Time: Jun 15 06:31:39 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

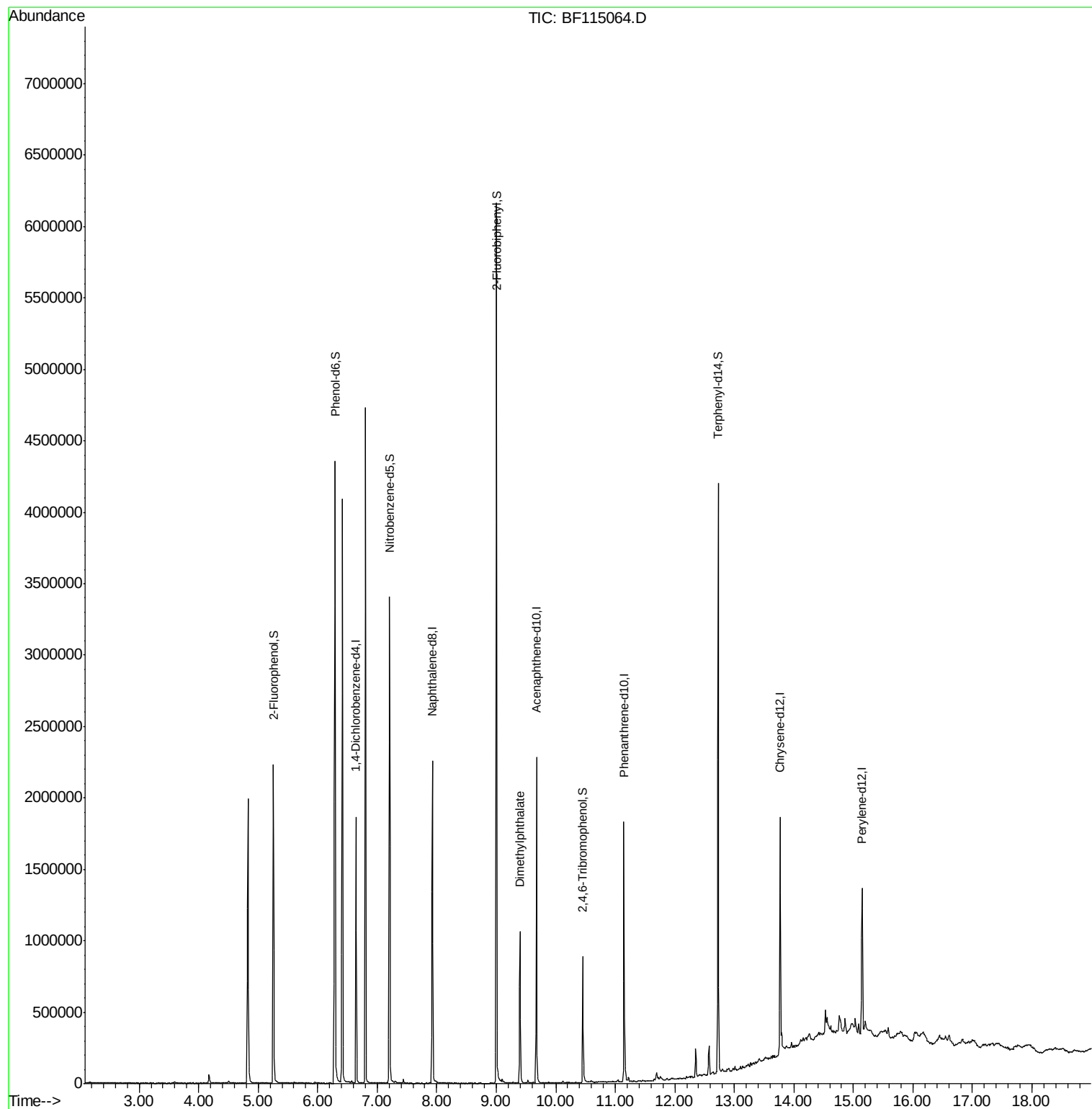
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	261084	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	971272	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	434221	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	706674	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	500245	20.00	ng	-0.01
87) Perylene-d12	15.14	264	455060	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	674780	43.16	ng	0.00
7) Phenol-d6	6.29	99	1770480	93.87	ng	0.00
23) Nitrobenzene-d5	7.21	82	1133115	70.22	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	112810	24.26	ng	-0.01
45) 2-Fluorobiphenyl	9.00	172	1907452	74.45	ng	0.00
79) Terphenyl-d14	12.73	244	1442621	54.24	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.40	163	440438	13.488	ng	Qvalue 98

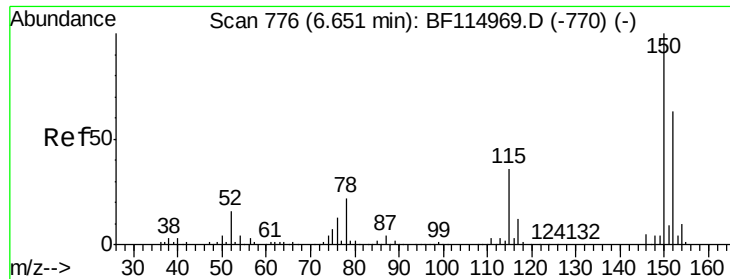
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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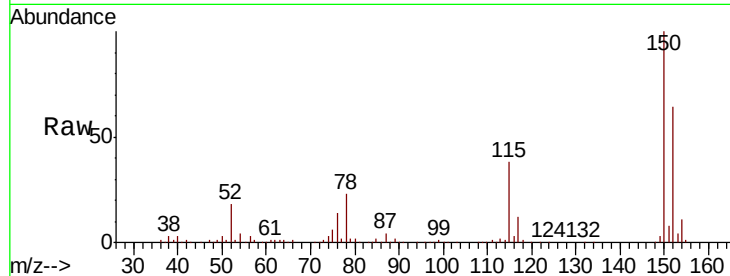


#1

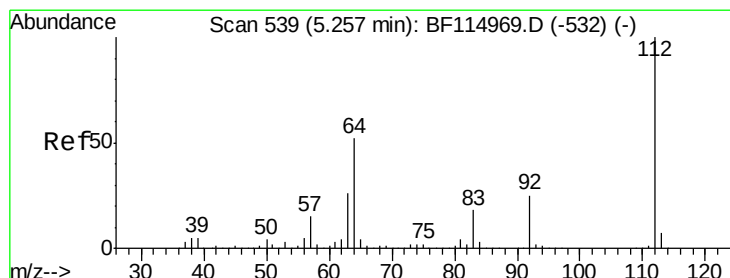
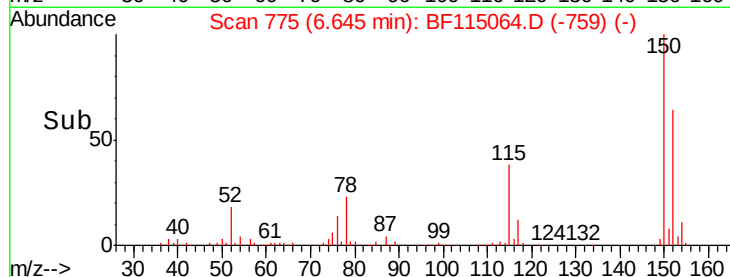
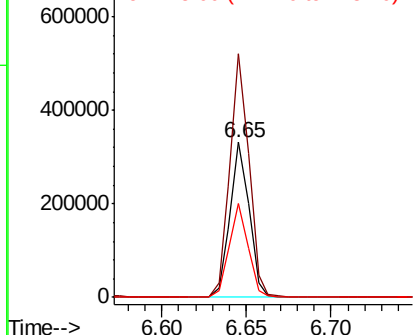
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF115064.D
Acq: 15 Jun 2019 2:09

Instrument :
BNA_F
ClientSampleId :
S1(0-5)

Tot Ion:152 Resp: 261084
Ion Ratio Lower Upper
152 100
150 157.0 127.4 191.0
115 60.3 46.0 69.0



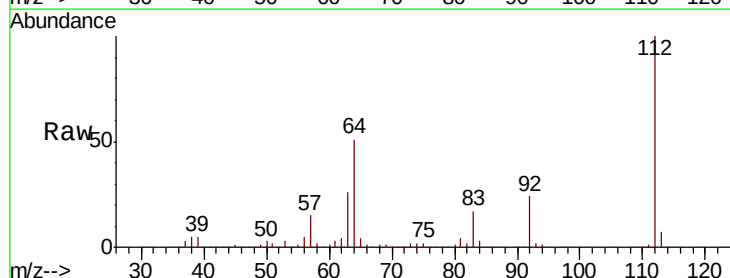
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



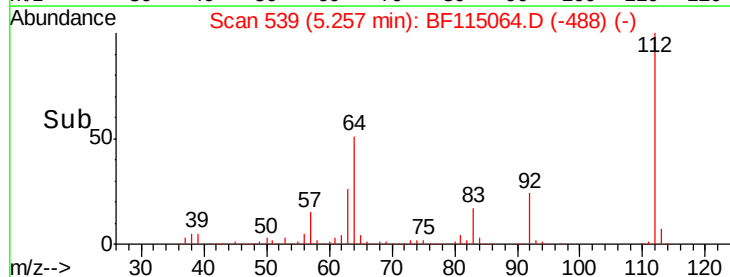
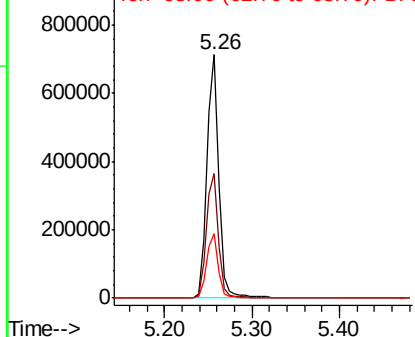
#5

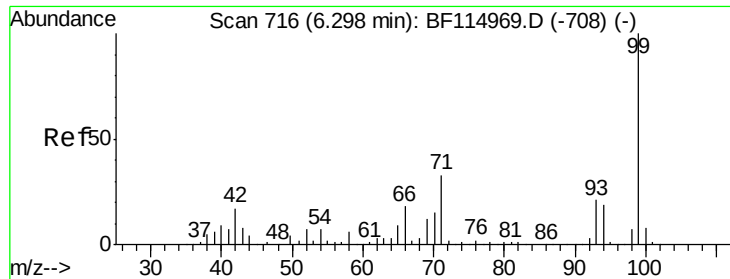
2-Fluorophenol
Concen: 43.156 ng
RT: 5.26 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF115064.D
Acq: 15 Jun 2019 2:09

Tgt Ion:112 Resp: 674780
Ion Ratio Lower Upper
112 100
64 51.3 41.6 62.4
63 26.2 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: 93.869 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF115064.D

Acq: 15 Jun 2019 2:09

Instrument :

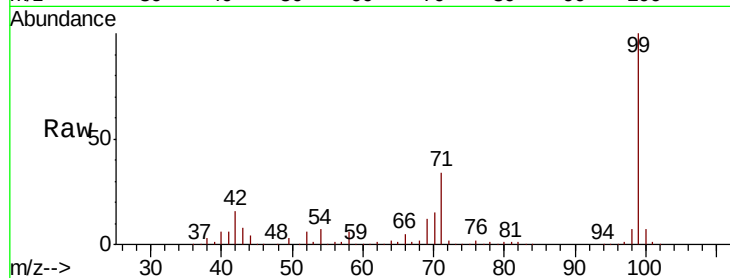
BNA_F

ClientSampleId :

S1(0-5)

Tot Ion: 99 Resp: 1770480

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	33.9	26.4	39.6

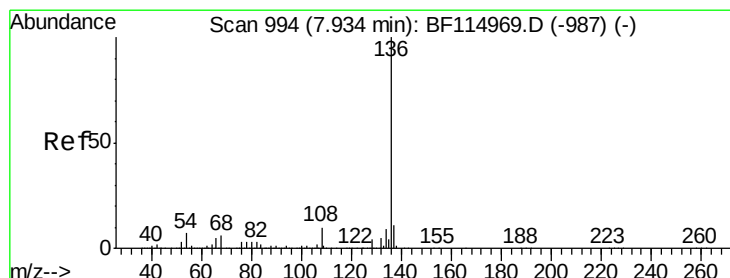
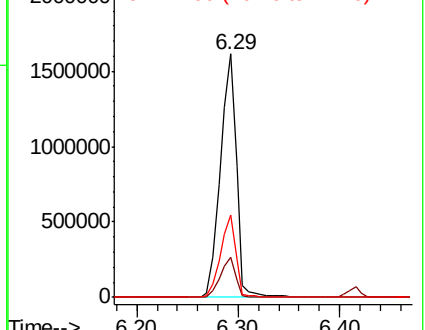
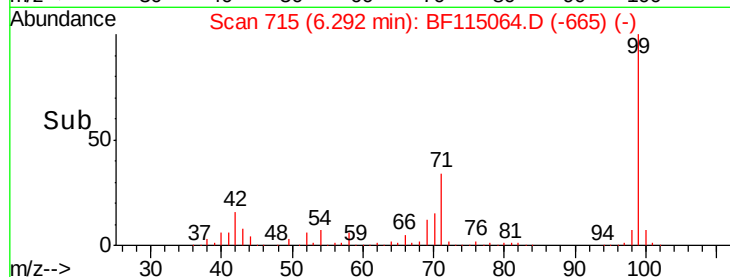


Abundance

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

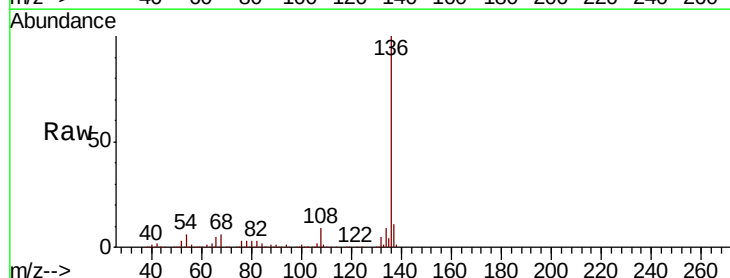
Delta R.T. -0.01 min

Lab File: BF115064.D

Acq: 15 Jun 2019 2:09

Tgt Ion: 136 Resp: 971272

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	6.4	5.4	8.0
68	5.6	4.6	7.0



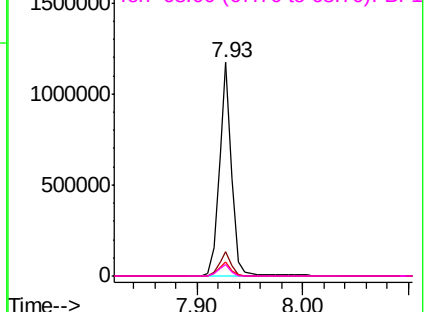
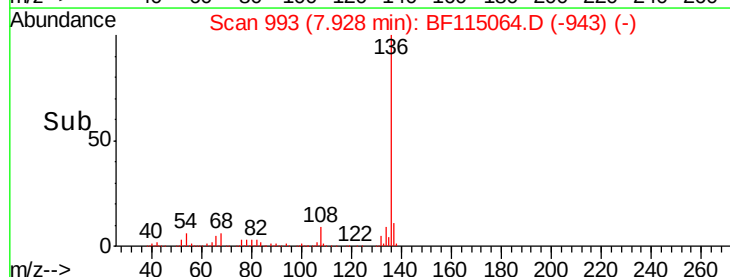
Abundance

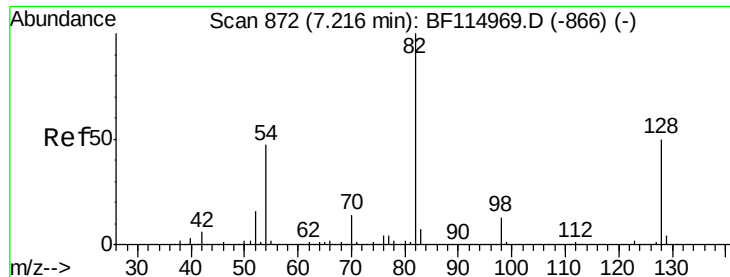
Ion 136.00 (135.70 to 136.70): E

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

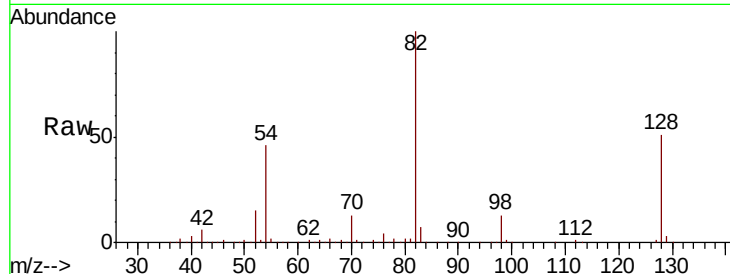




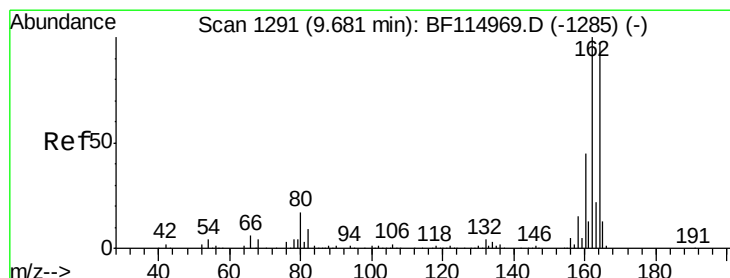
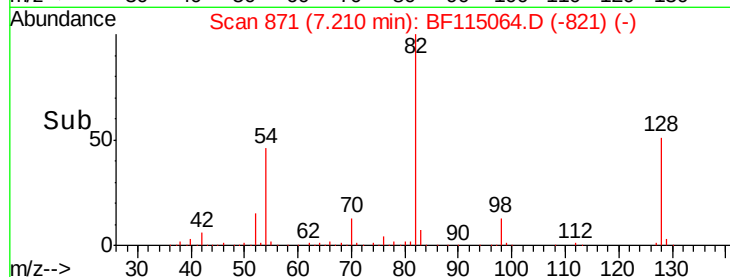
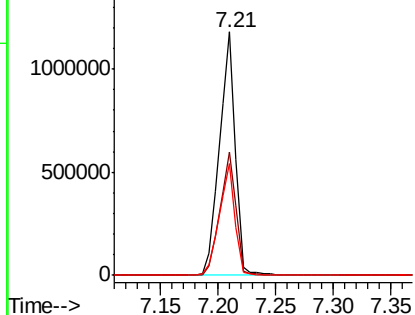
#23
 Nitrobenzene-d5
 Concen: 70.222 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BF115064.D
 Acq: 15 Jun 2019 2:09

Instrument :
 BNA_F
 ClientSampleId :
 S1(0-5)

Tot Ion: 82 Resp: 1133115
 Ion Ratio Lower Upper
 82 100
 128 50.5 39.9 59.9
 54 45.7 37.3 55.9

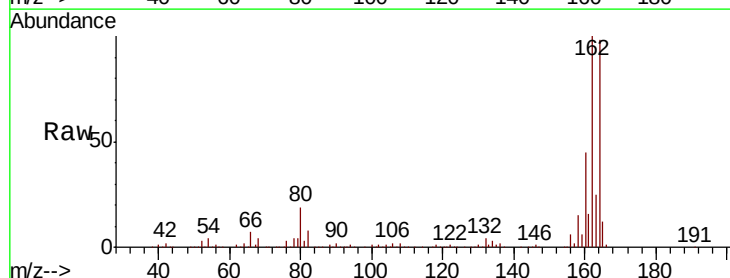


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

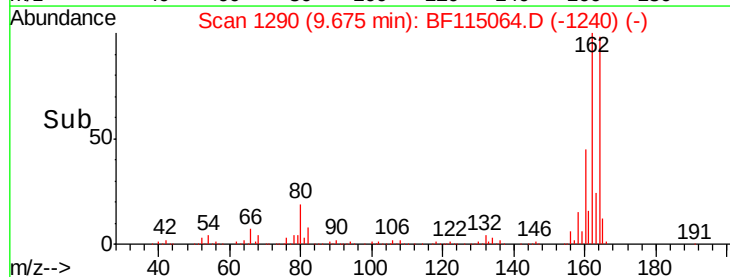
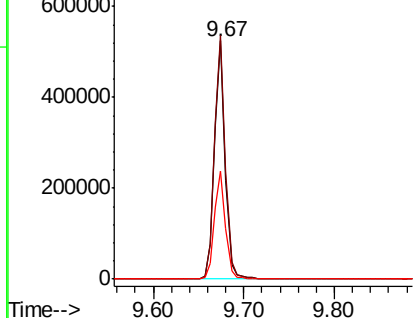


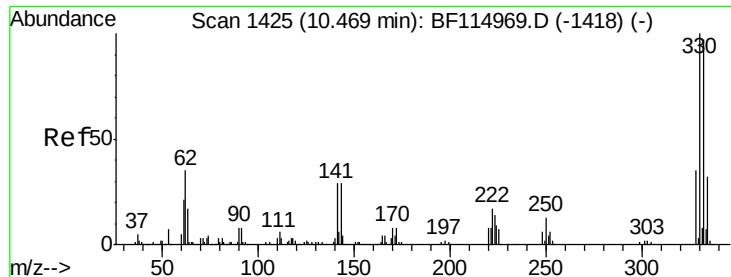
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF115064.D
 Acq: 15 Jun 2019 2:09

Tgt Ion:164 Resp: 434221
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.6 124.0
 160 45.6 36.9 55.3



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





#42

2,4,6-Tribromophenol

Concen: 24.261 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF115064.D

Acq: 15 Jun 2019 2:09

Instrument :

BNA_F

ClientSampleId :

S1(0-5)

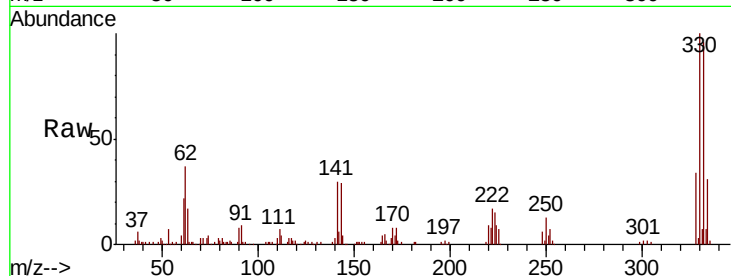
Tot Ion:330 Resp: 112810

Ion Ratio Lower Upper

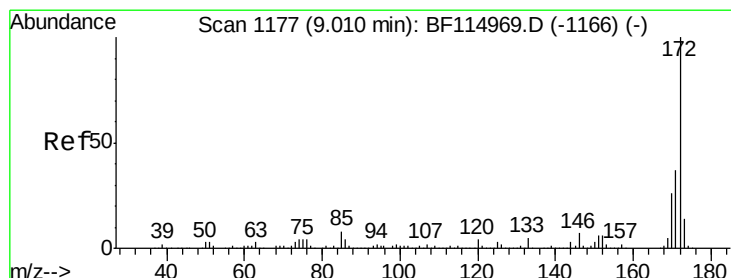
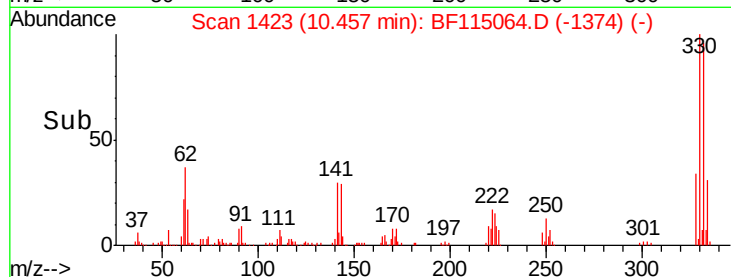
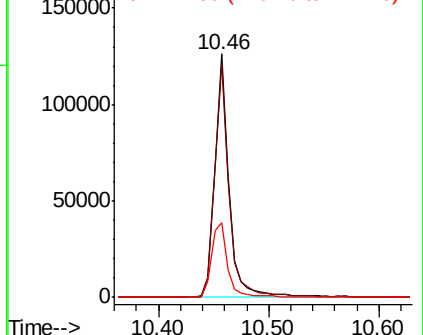
330 100

332 97.9 77.6 116.4

141 34.4 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: 74.451 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF115064.D

Acq: 15 Jun 2019 2:09

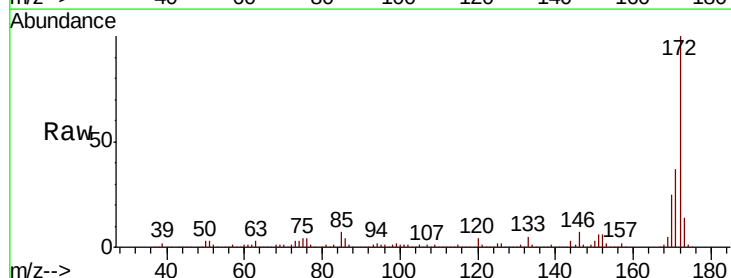
Tgt Ion:172 Resp: 1907452

Ion Ratio Lower Upper

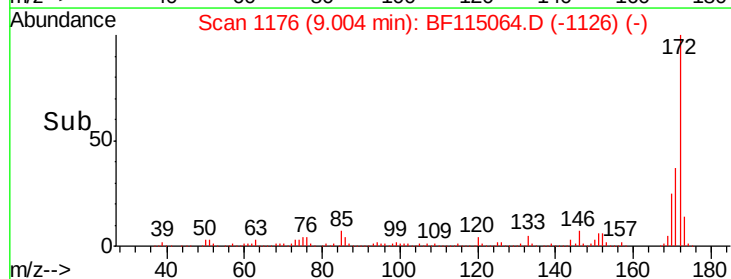
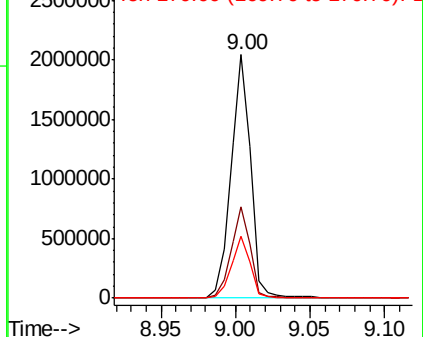
172 100

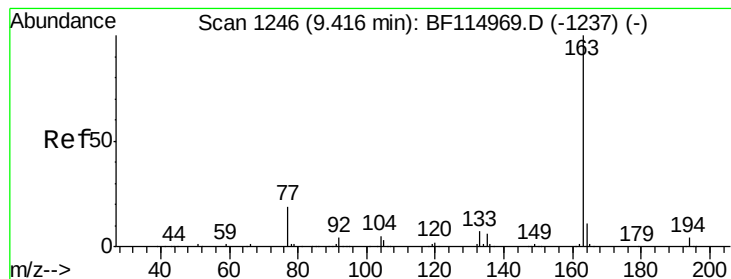
171 37.3 29.8 44.6

170 25.3 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: 13.488 ng

RT: 9.40 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BF115064.D

Acq: 15 Jun 2019 2:09

Instrument :

BNA_F

ClientSampleId :

S1(0-5)

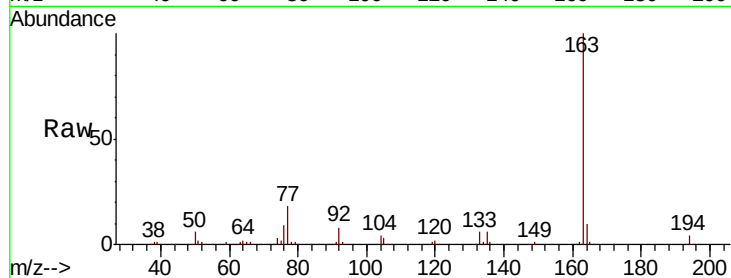
Tot Ion:163 Resp: 440438

Ion Ratio Lower Upper

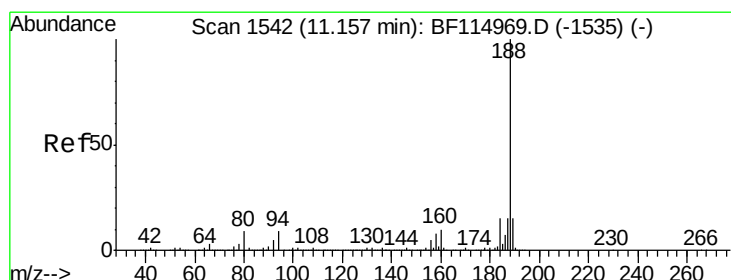
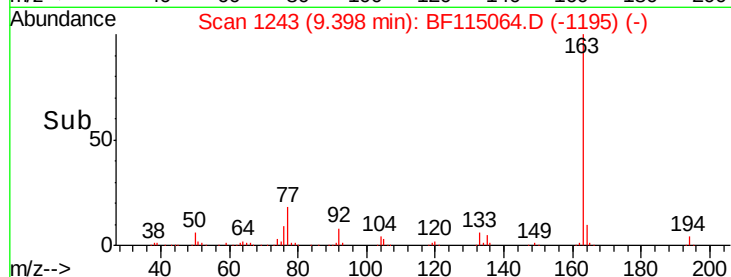
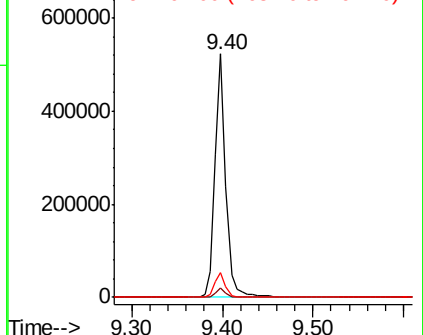
163 100

194 3.9 3.3 4.9

164 10.0 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: BF115064.D

Acq: 15 Jun 2019 2:09

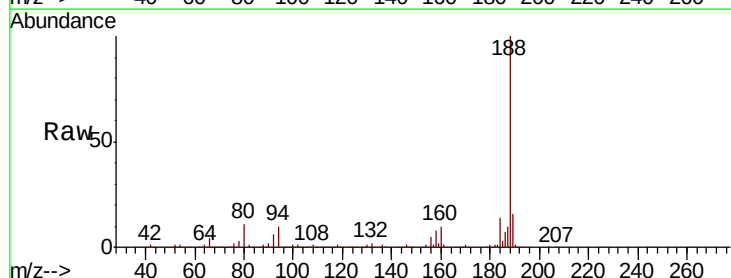
Tgt Ion:188 Resp: 706674

Ion Ratio Lower Upper

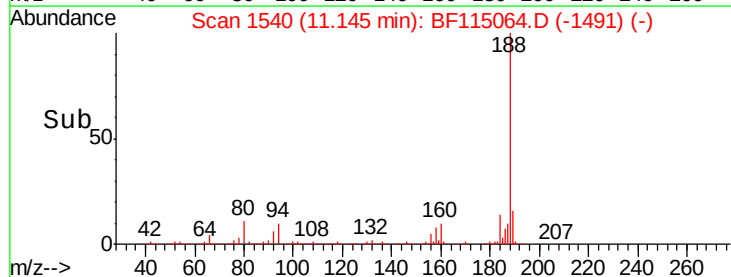
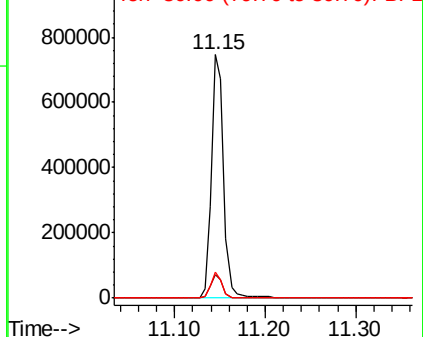
188 100

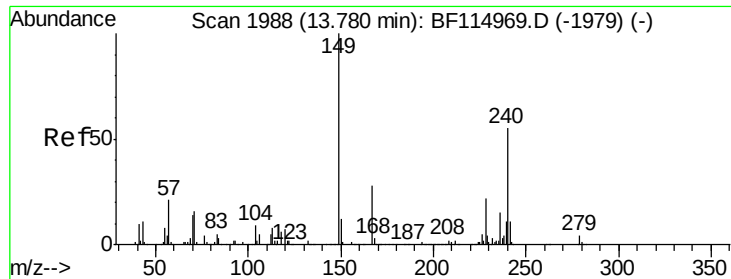
94 9.9 7.2 10.8

80 10.9 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

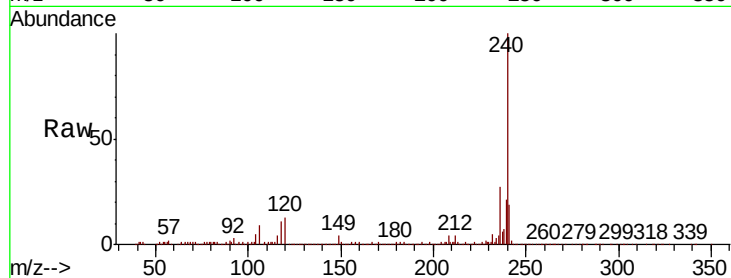




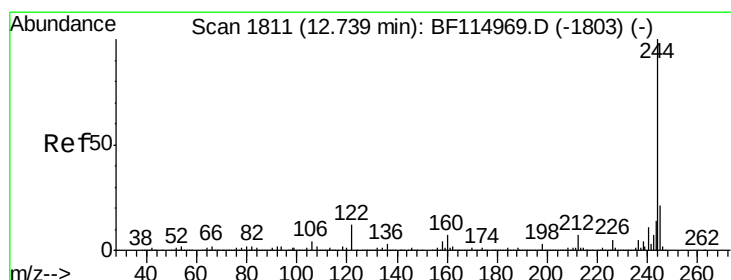
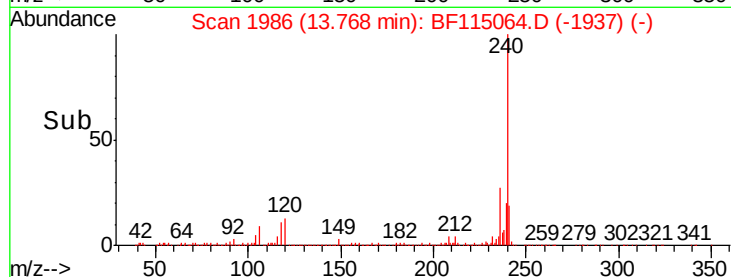
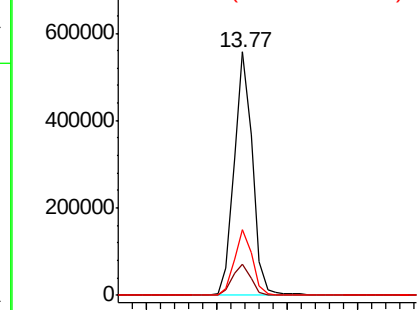
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF115064.D
Acq: 15 Jun 2019 2:09

Instrument :
BNA_F
ClientSampleId :
S1(0-5)

Tot Ion:240 Resp: 500245
Ion Ratio Lower Upper
240 100
120 12.7 10.0 15.0
236 26.8 21.6 32.4

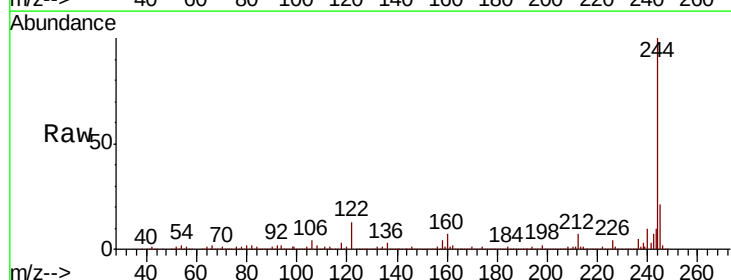


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

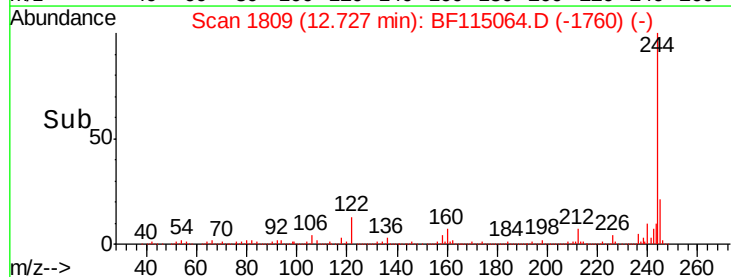
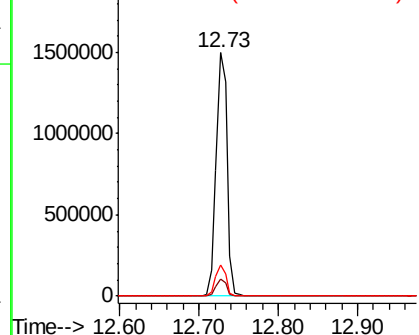


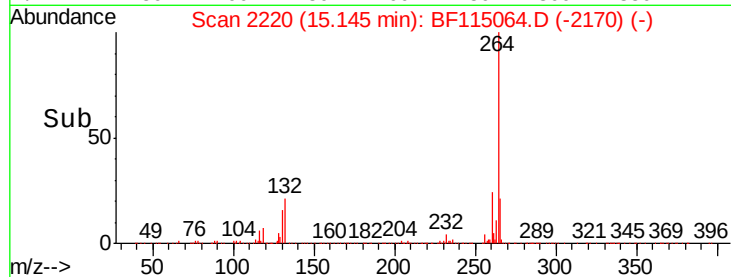
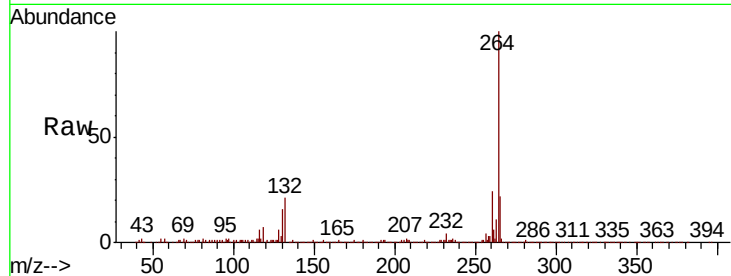
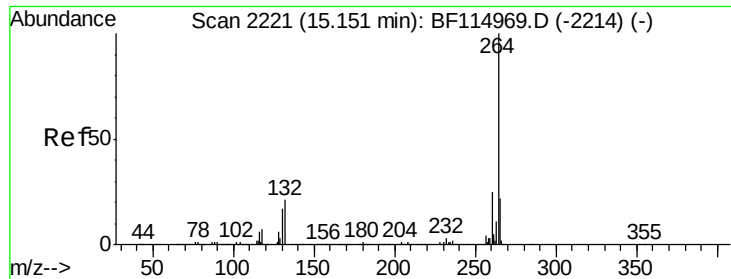
#79
Terphenyl-d14
Concen: 54.241 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF115064.D
Acq: 15 Jun 2019 2:09

Tgt Ion:244 Resp: 1442621
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 12.9 9.4 14.0



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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF115064.D
Acq: 15 Jun 2019 2:09

Instrument :
BNA_F
ClientSampleId :
S1(0-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	21.7	17.6	26.4

