

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113150.D
 Acq On : 20 Mar 2019 3:34
 Operator : JU/SJ
 Sample : K1933-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-9

Quant Time: Mar 20 07:31:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

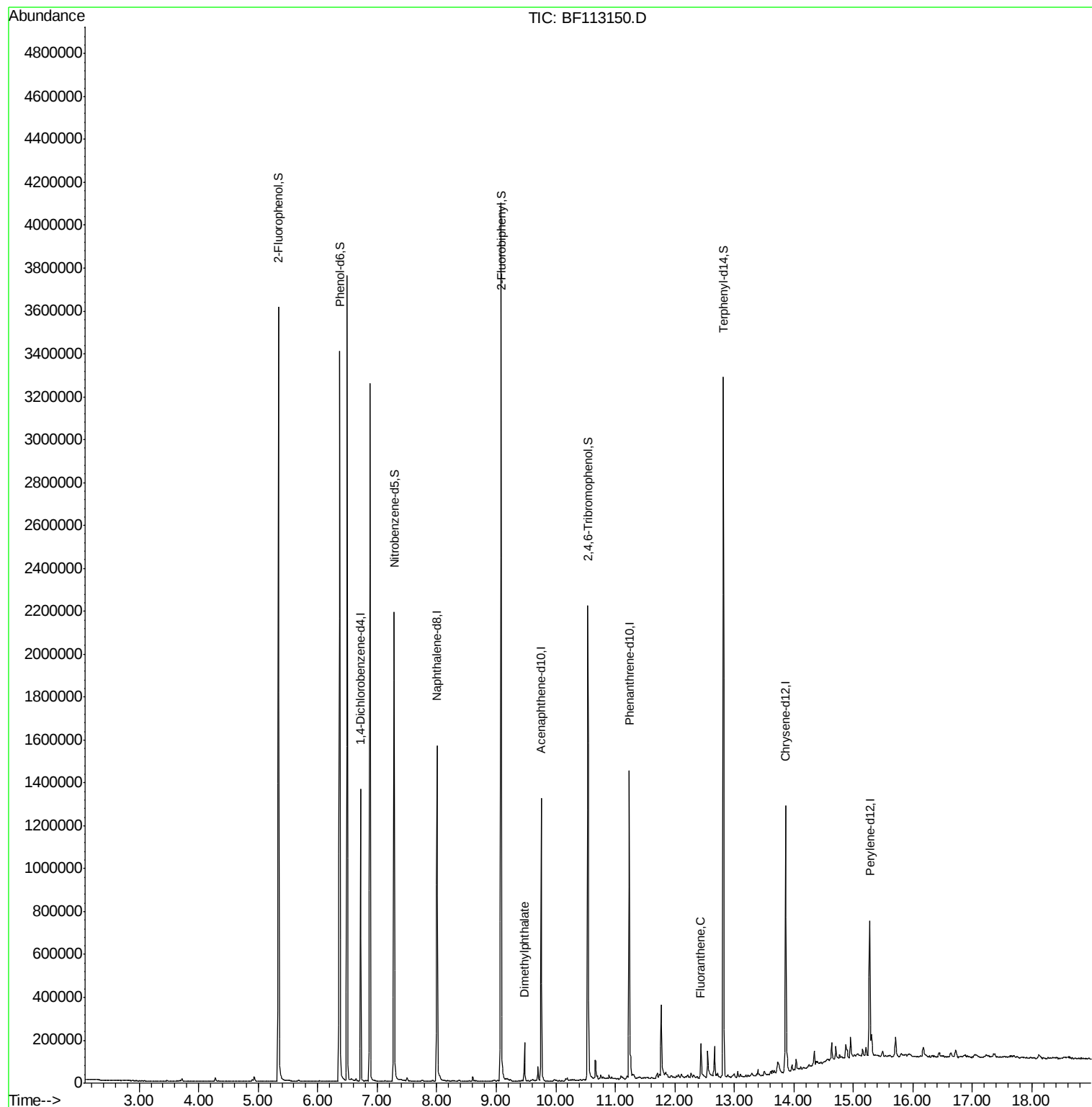
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	190618	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	738577	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	289287	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	547208	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	424772	20.00	ng	0.00
87) Perylene-d12	15.27	264	324963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1070922	87.39	ng	0.00
7) Phenol-d6	6.37	99	1373863	89.25	ng	0.00
23) Nitrobenzene-d5	7.29	82	768659	62.28	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	310661	101.15	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	1306715	71.85	ng	-0.01
79) Terphenyl-d14	12.82	244	1164458	53.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	84896	3.980	ng	98
75) Fluoranthene	12.44	202	69344	2.377	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113150.D
Acq On : 20 Mar 2019 3:34
Operator : JU/SJ
Sample : K1933-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-9

Quant Time: Mar 20 07:31:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration



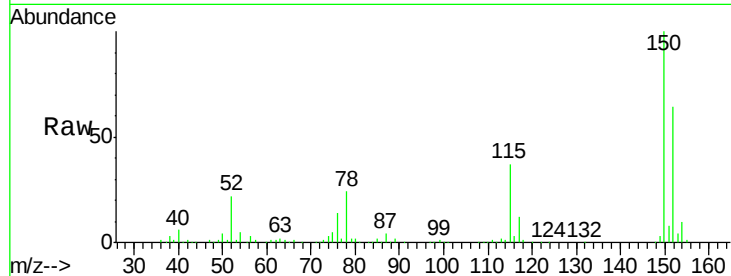


#1

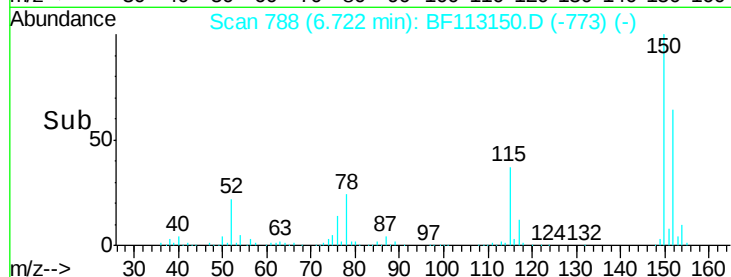
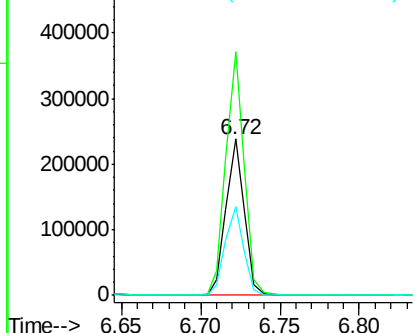
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF113150.D
Acq: 20 Mar 2019 3:34

Instrument :
BNA_F
ClientSampleId :
S-9

Tgt Ion:152 Resp: 190618
Ion Ratio Lower Upper
152 100
150 155.8 124.2 186.2
115 57.0 48.2 72.4



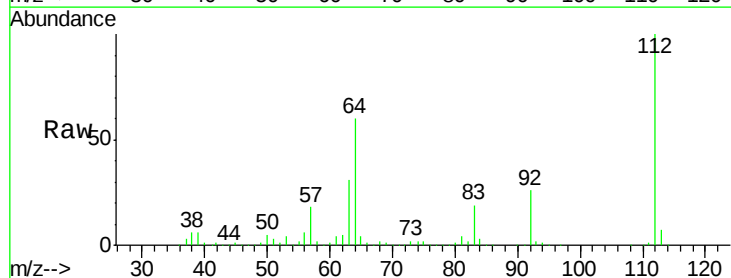
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



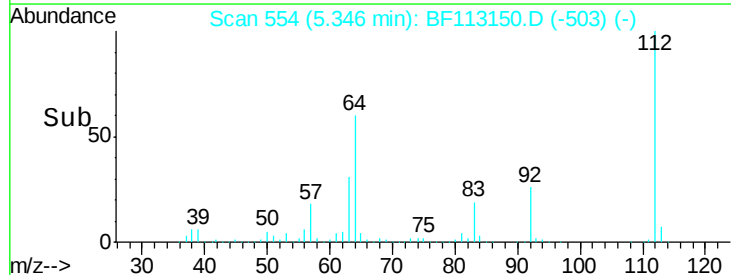
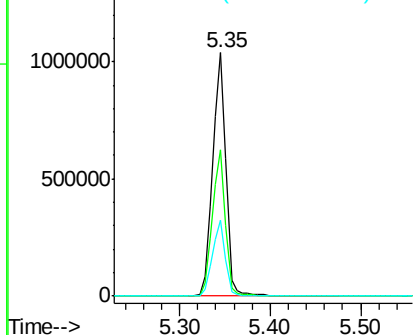
#5

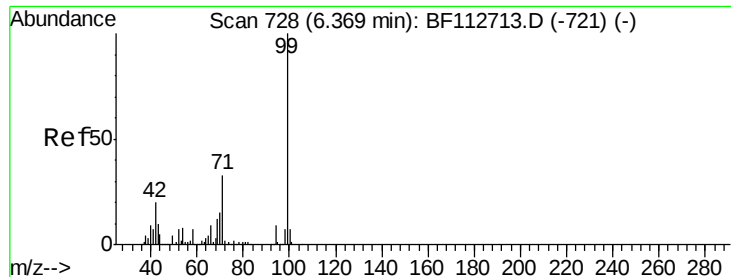
2-Fluorophenol
Concen: 87.393 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF113150.D
Acq: 20 Mar 2019 3:34

Tgt Ion:112 Resp: 1070922
Ion Ratio Lower Upper
112 100
64 60.0 47.6 71.4
63 31.3 24.4 36.6



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: 89.251 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF113150.D

Acq: 20 Mar 2019 3:34

Instrument :

BNA_F

ClientSampleId :

S-9

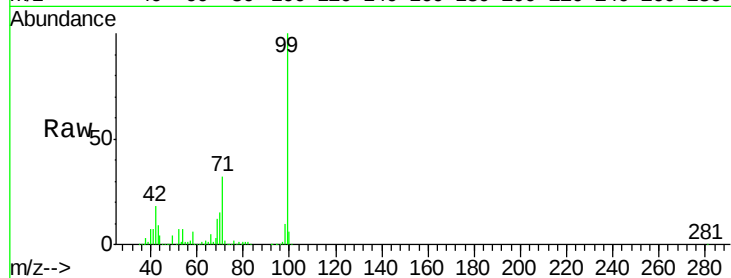
Tgt Ion: 99 Resp: 1373863

Ion Ratio Lower Upper

99 100

42 18.3 16.3 24.5

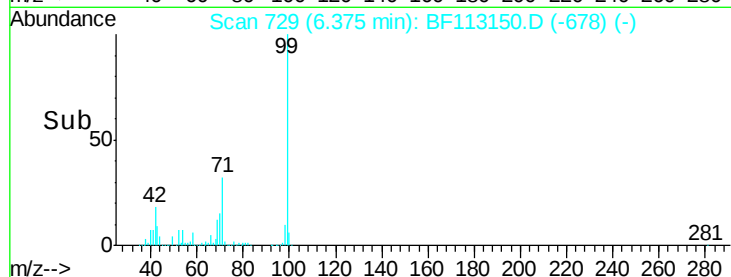
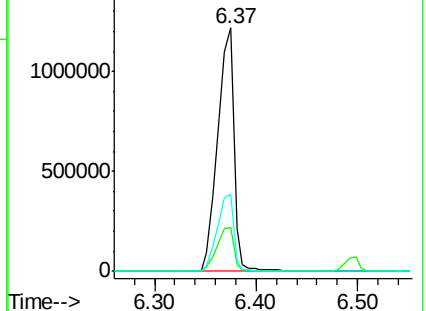
71 31.8 26.2 39.4



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF113150.D

Acq: 20 Mar 2019 3:34

Tgt Ion: 136 Resp: 738577

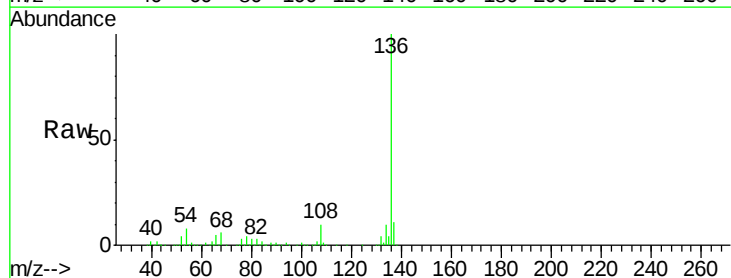
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.1 7.3 10.9

68 6.0 5.4 8.2

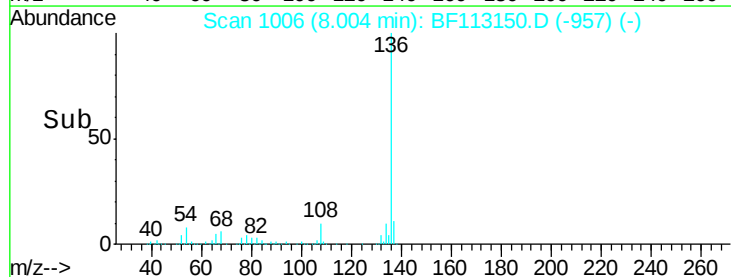
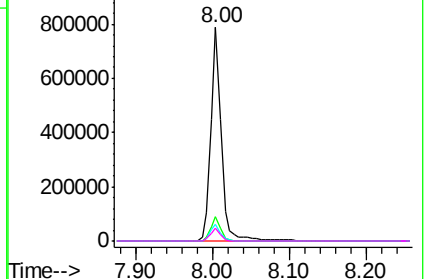


Abundance Ion 136.00 (135.70 to 136.70): E

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

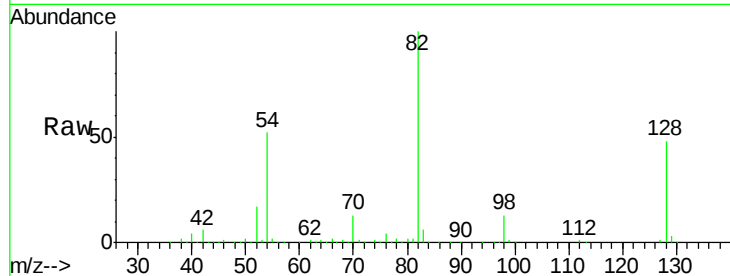




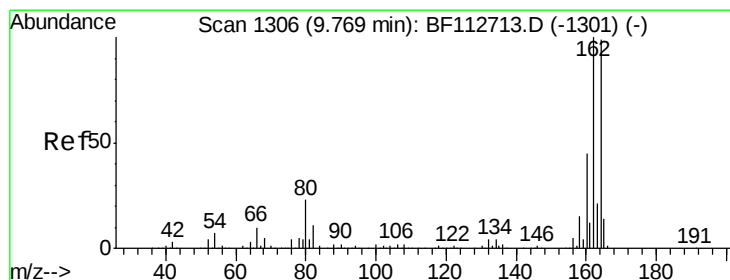
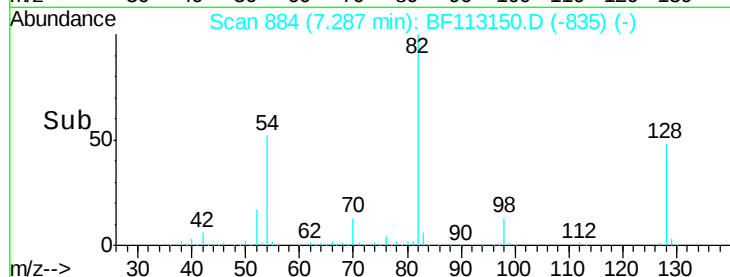
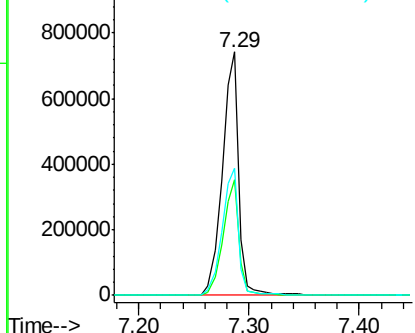
#23
Nitrobenzene-d5
Concen: 62.275 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113150.D
Acq: 20 Mar 2019 3:34

Instrument :
BNA_F
ClientSampleId :
S-9

Tgt Ion: 82 Resp: 768659
Ion Ratio Lower Upper
82 100
128 47.6 36.3 54.5
54 52.4 43.7 65.5

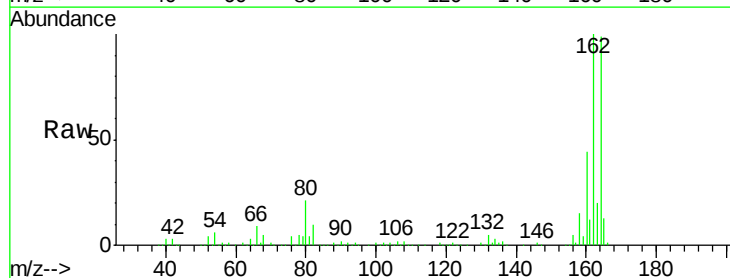


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

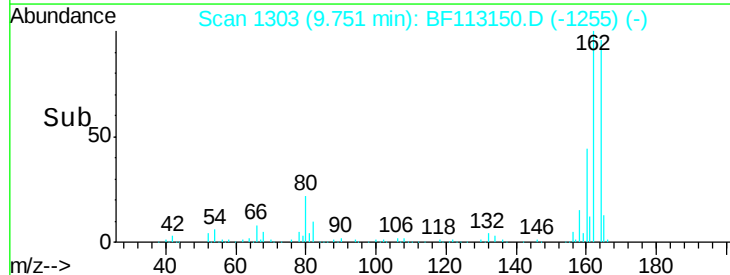
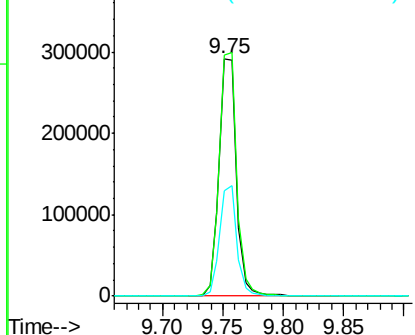


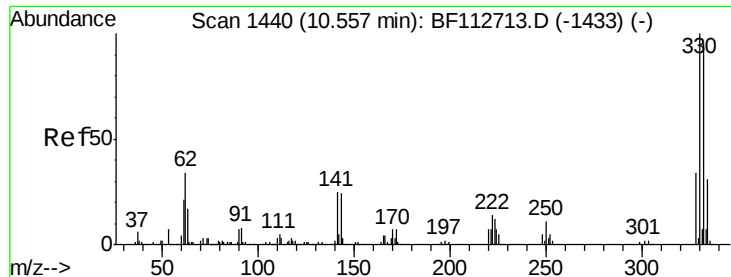
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF113150.D
Acq: 20 Mar 2019 3:34

Tgt Ion: 164 Resp: 289287
Ion Ratio Lower Upper
164 100
162 101.3 80.6 120.8
160 44.6 36.0 54.0



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





#42

2,4,6-Tribromophenol

Concen: 101.155 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF113150.D

Acq: 20 Mar 2019 3:34

Instrument :

BNA_F

ClientSampleId :

S-9

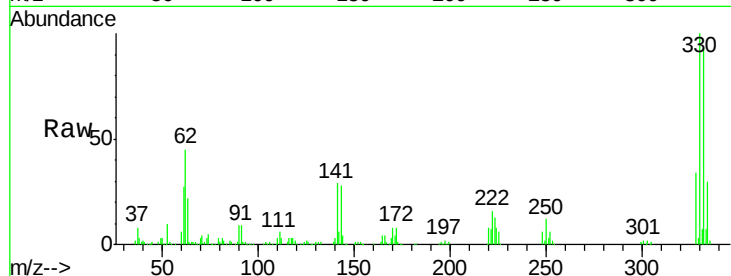
Tgt Ion:330 Resp: 310661

Ion Ratio Lower Upper

330 100

332 94.8 76.2 114.4

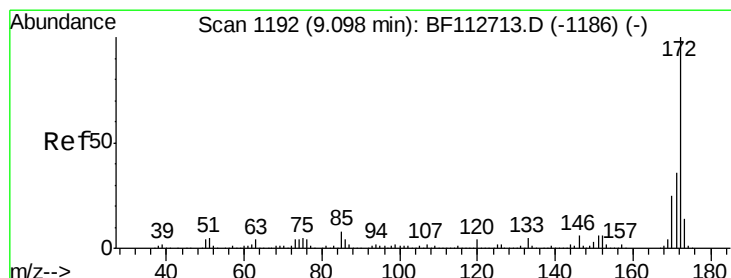
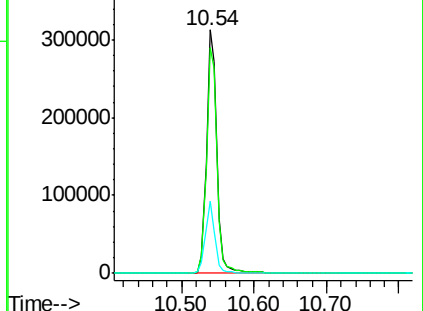
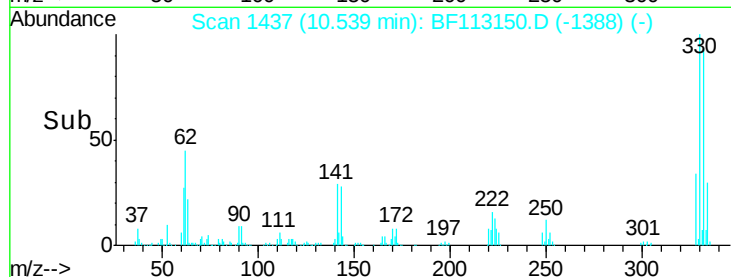
141 27.9 27.0 40.6



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: 71.846 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF113150.D

Acq: 20 Mar 2019 3:34

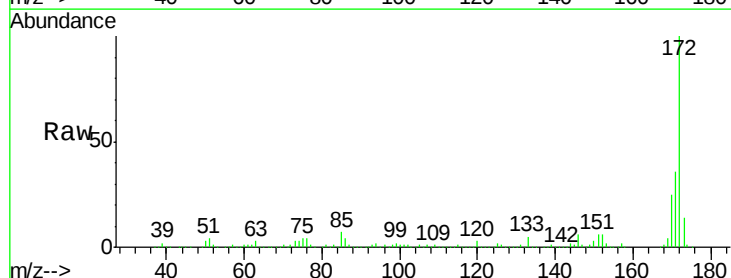
Tgt Ion:172 Resp: 1306715

Ion Ratio Lower Upper

172 100

171 35.9 29.0 43.4

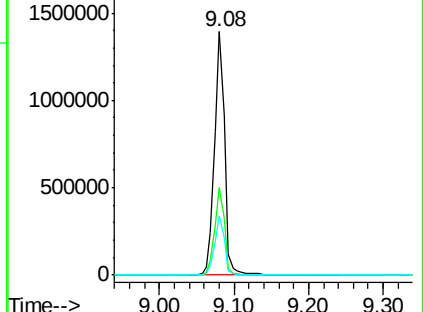
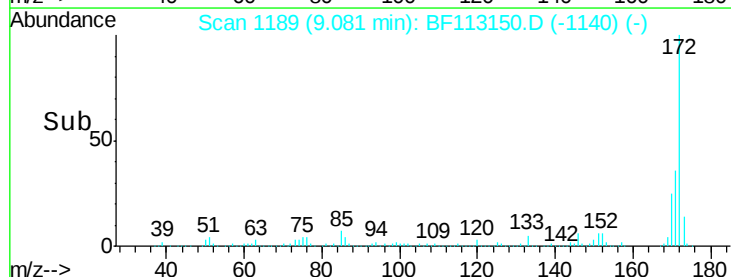
170 24.5 20.0 30.0

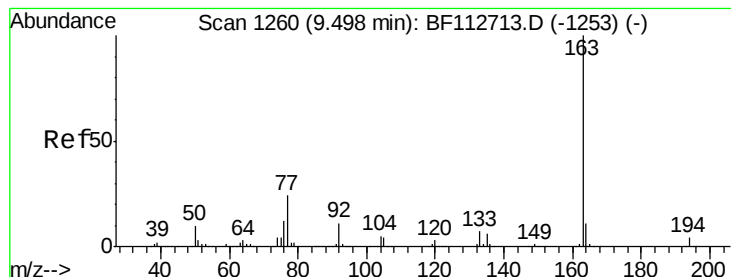


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.980 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.02 min

Lab File: BF113150.D

Acq: 20 Mar 2019 3:34

Instrument :

BNA_F

ClientSampleId :

S-9

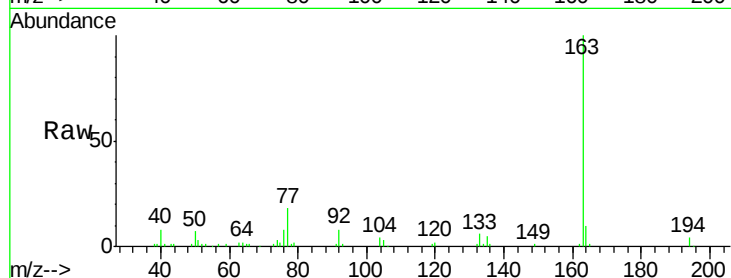
Tgt Ion:163 Resp: 84896

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

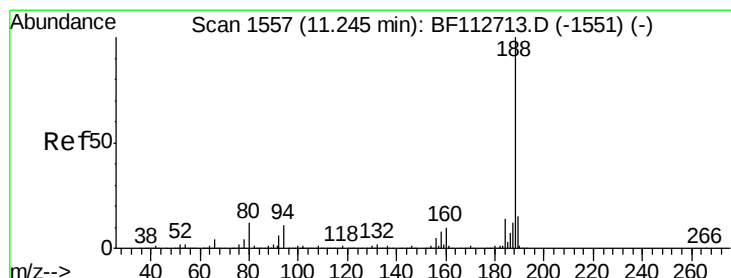
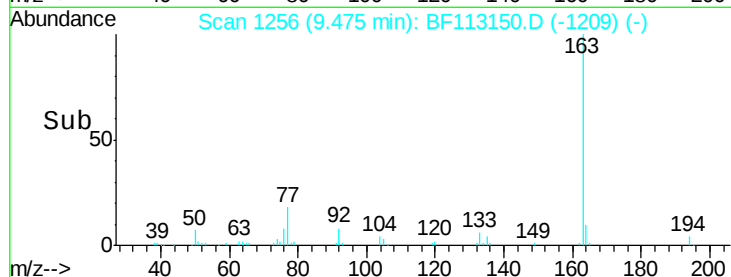
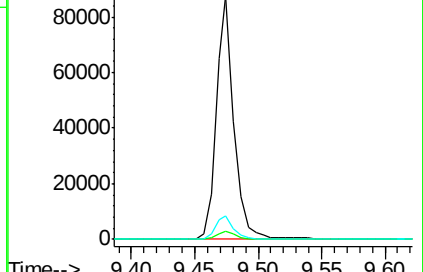
164 9.8 8.4 12.6



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: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF113150.D

Acq: 20 Mar 2019 3:34

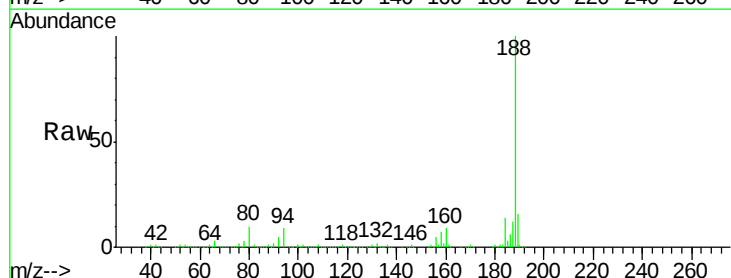
Tgt Ion:188 Resp: 547208

Ion Ratio Lower Upper

188 100

94 9.4 9.0 13.4

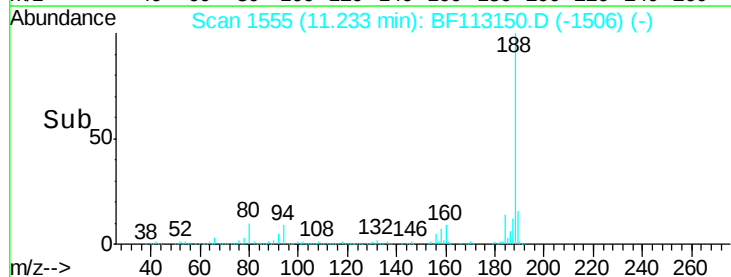
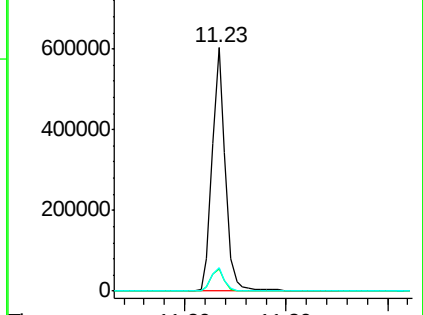
80 9.5 9.2 13.8

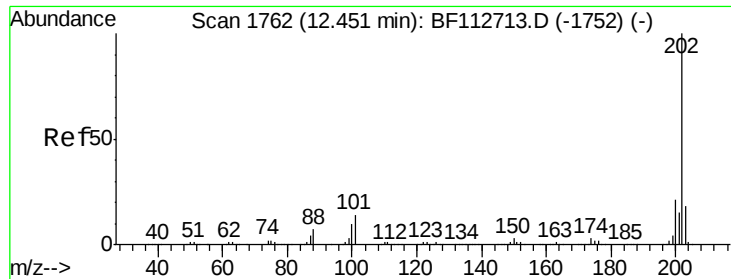


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

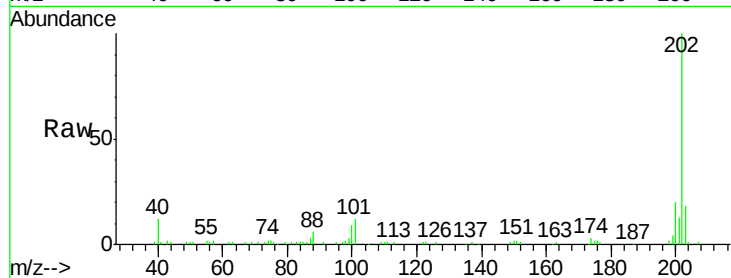




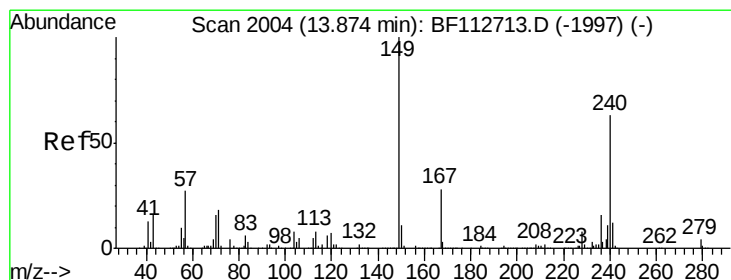
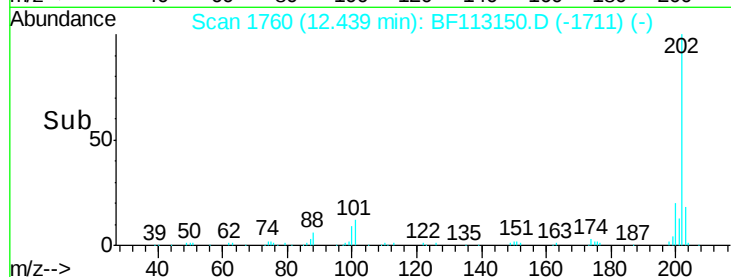
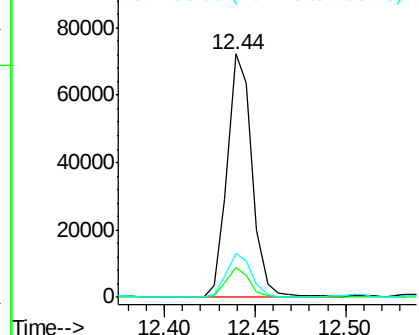
#75
Fluoranthene
Concen: 2.377 ng
RT: 12.44 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF113150.D
Acq: 20 Mar 2019 3:34

Instrument :
BNA_F
ClientSampleId :
S-9

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.8
203	17.8	0.0	38.4

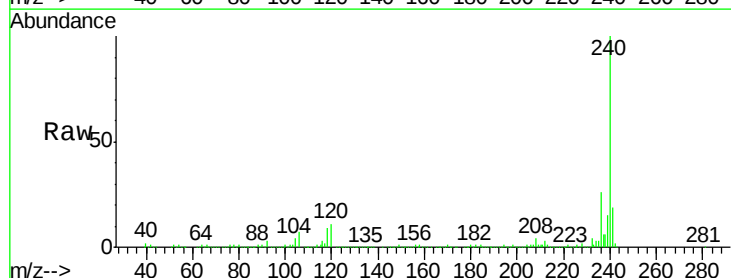


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

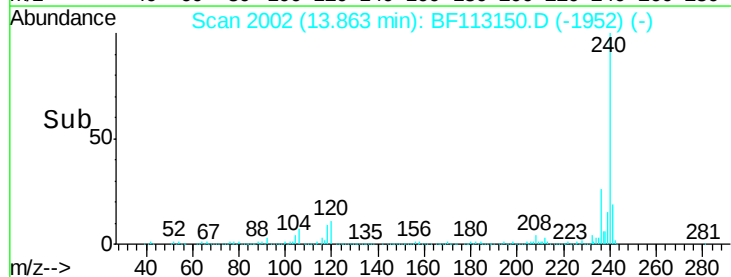
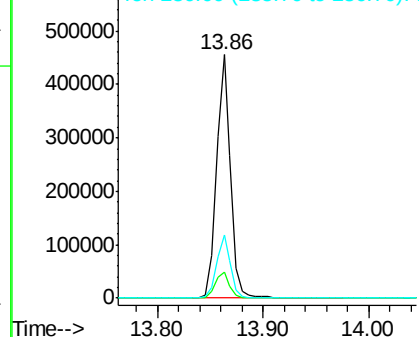


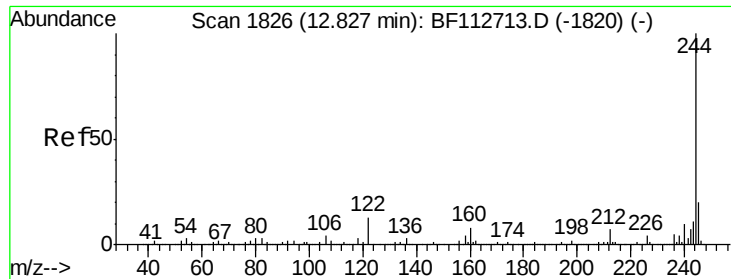
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113150.D
Acq: 20 Mar 2019 3:34

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	25.7	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

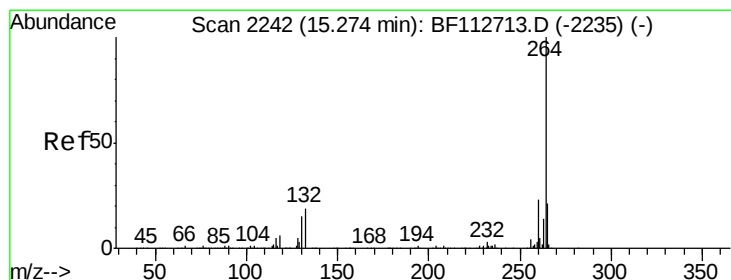
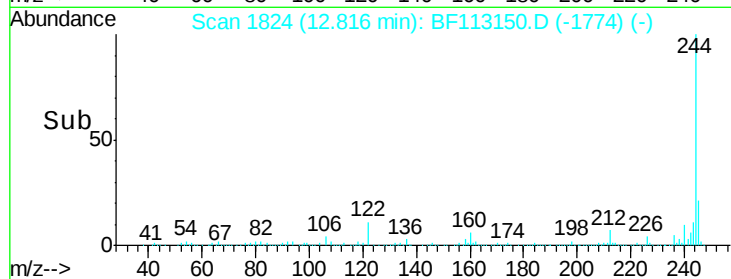
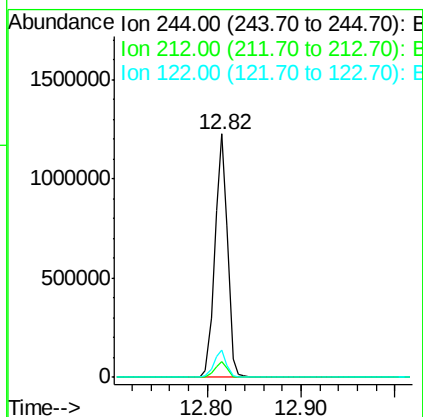
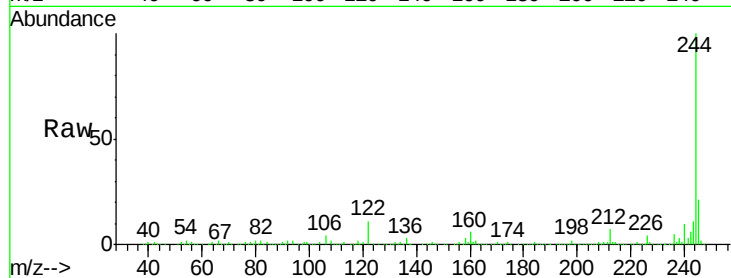




#79
 Terphenyl-d14
 Concen: 53.141 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF113150.D
 Acq: 20 Mar 2019 3:34

Instrument :
 BNA_F
 ClientSampleId :
 S-9

Tgt Ion:244 Resp: 1164458
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 11.1 10.5 15.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BF113150.D
 Acq: 20 Mar 2019 3:34

Tgt Ion:264 Resp: 324963
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 21.8 17.2 25.8

