

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113890.D
 Acq On : 22 Apr 2019 20:57
 Operator : JU/SJ
 Sample : K2515-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-16

Quant Time: Apr 24 11:24:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

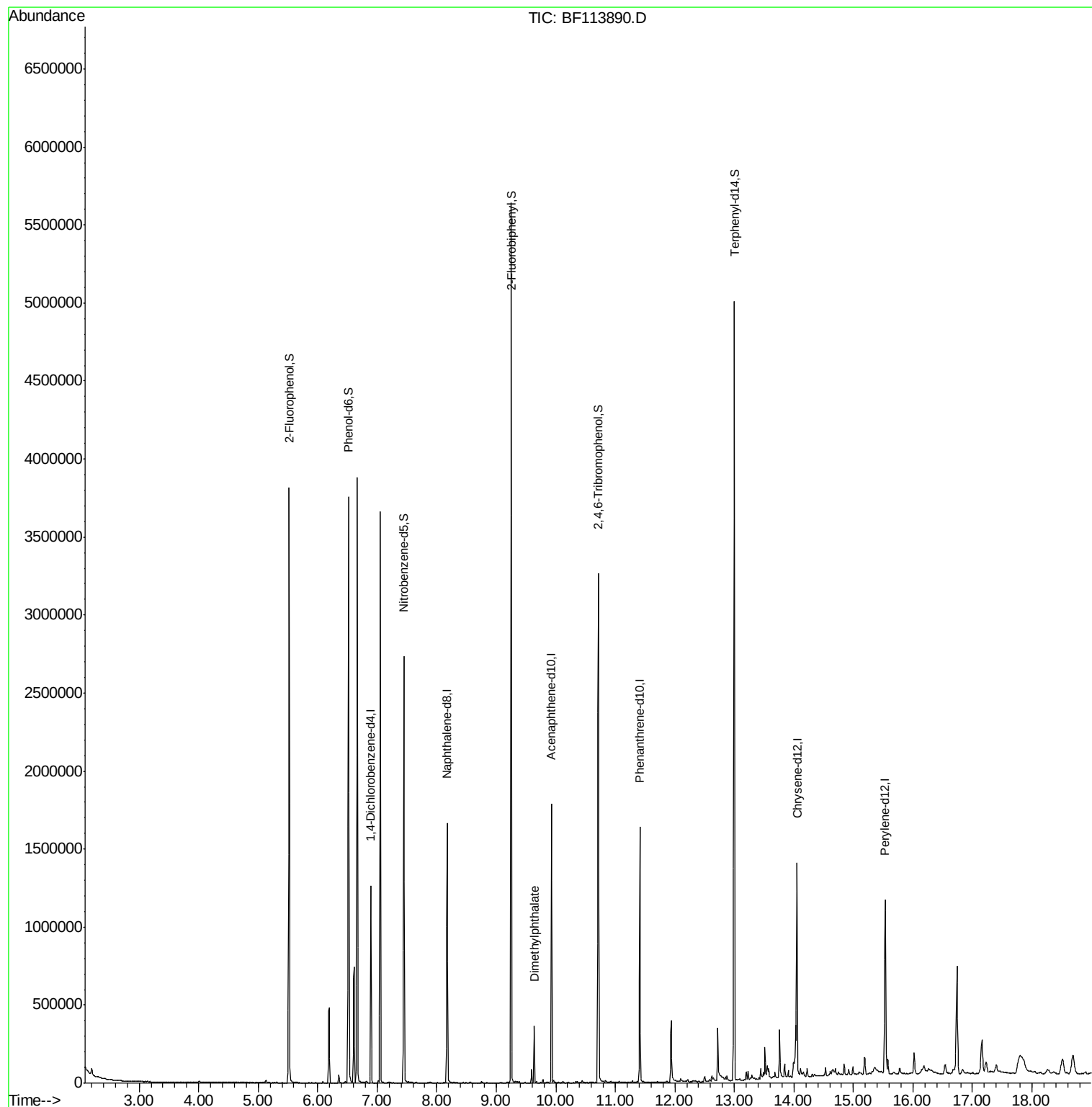
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	189267	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	698367	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	345330	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	607318	20.00	ng	0.00
76) Chrysene-d12	14.05	240	437008	20.00	ng	-0.02
87) Perylene-d12	15.53	264	547363	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1143779	103.36	ng	0.00
7) Phenol-d6	6.52	99	1465792	105.58	ng	0.00
23) Nitrobenzene-d5	7.45	82	897949	79.39	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	442552	105.20	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1748009	79.17	ng	0.00
79) Terphenyl-d14	13.00	244	1689379	79.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	144707	5.794	ng	Qvalue 98

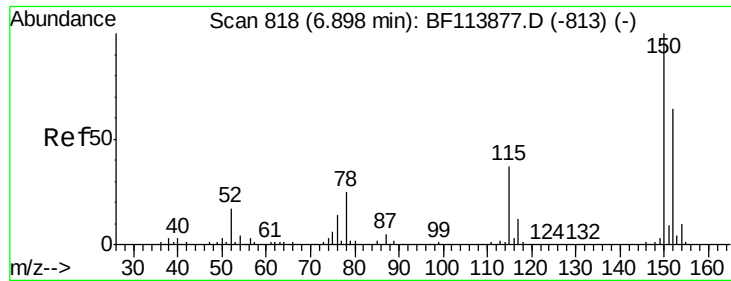
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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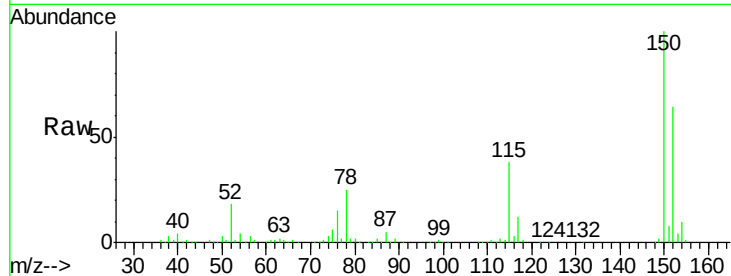


#1

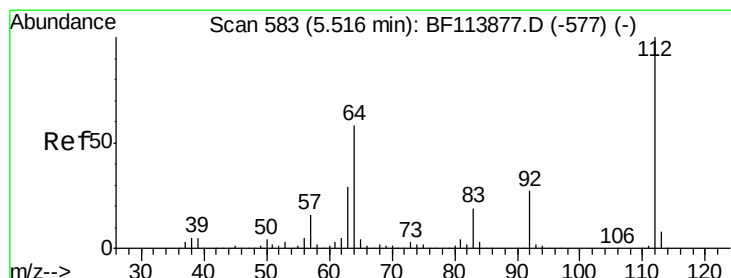
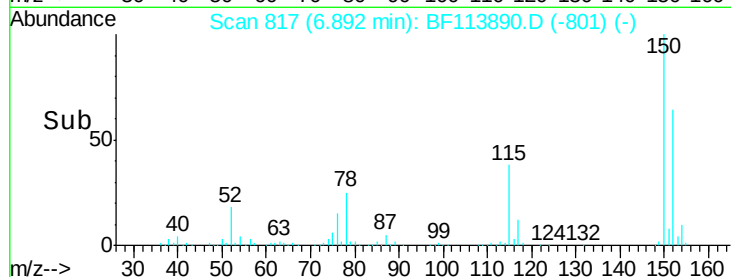
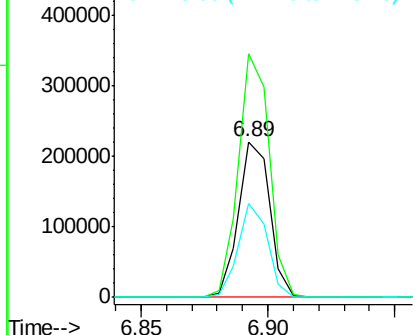
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113890.D
Acq: 22 Apr 2019 20:57

Instrument :
BNA_F
ClientSampleId :
TP-16

Tgt Ion:152 Resp: 189267
Ion Ratio Lower Upper
152 100
150 156.6 125.9 188.9
115 60.2 45.9 68.9



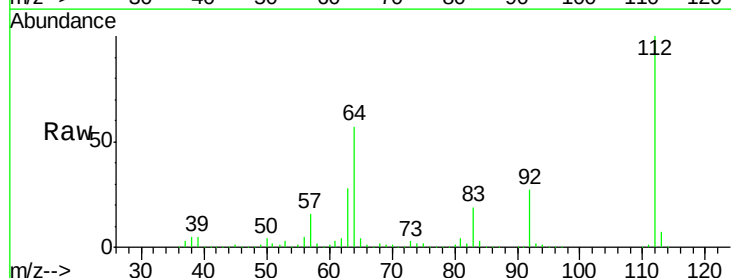
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



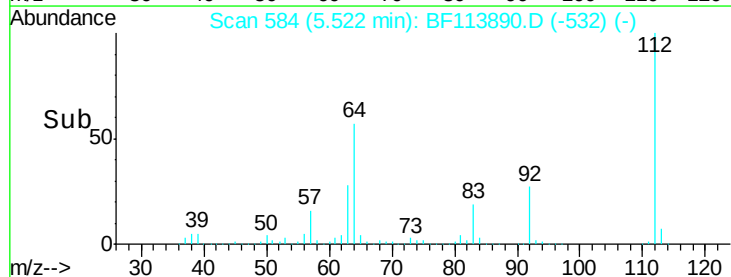
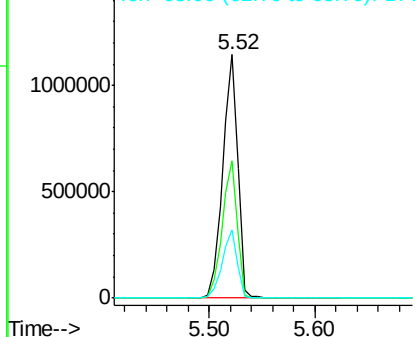
#5

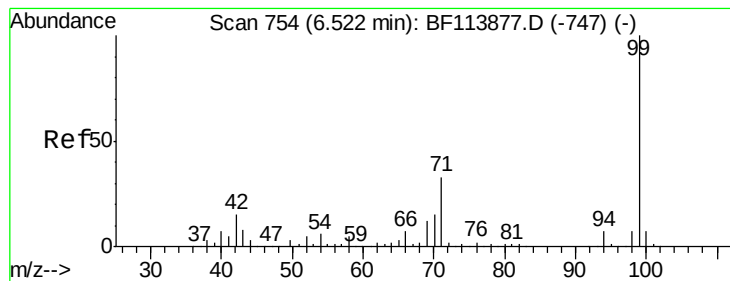
2-Fluorophenol
Concen: 103.360 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113890.D
Acq: 22 Apr 2019 20:57

Tgt Ion:112 Resp: 1143779
Ion Ratio Lower Upper
112 100
64 56.7 46.6 69.8
63 28.2 23.1 34.7



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: 105.578 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF113890.D

Acq: 22 Apr 2019 20:57

Instrument :

BNA_F

ClientSampleId :

TP-16

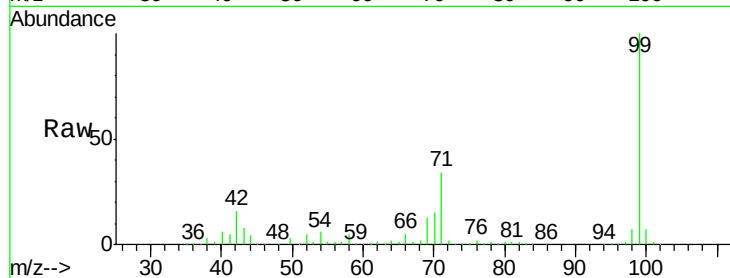
Tgt Ion: 99 Resp: 1465792

Ion Ratio Lower Upper

99 100

42 15.5 12.5 18.7

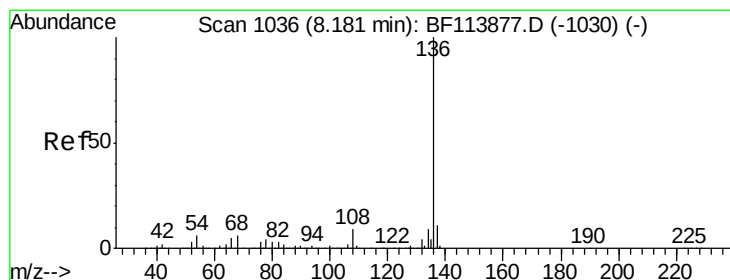
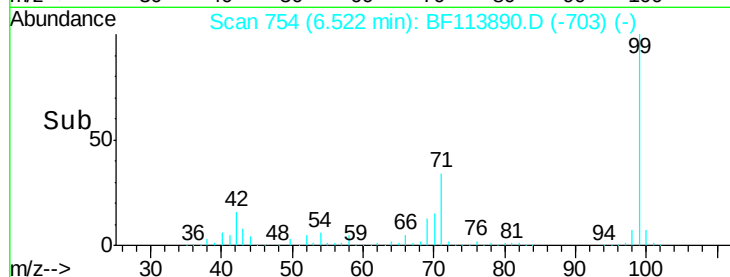
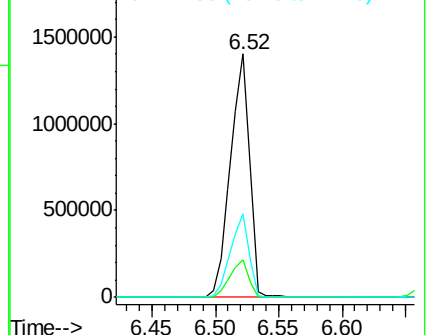
71 34.5 26.9 40.3



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF113890.D

Acq: 22 Apr 2019 20:57

Tgt Ion: 136 Resp: 698367

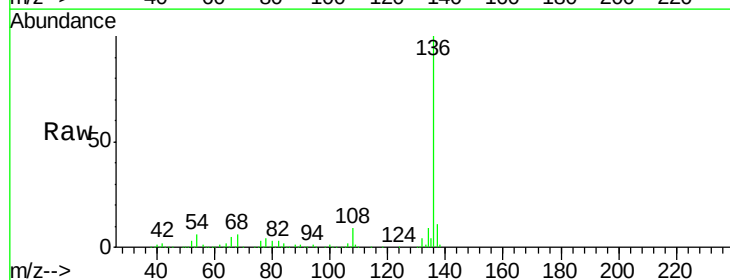
Ion Ratio Lower Upper

136 100

137 10.9 8.6 12.8

54 6.3 5.0 7.6

68 6.4 4.9 7.3

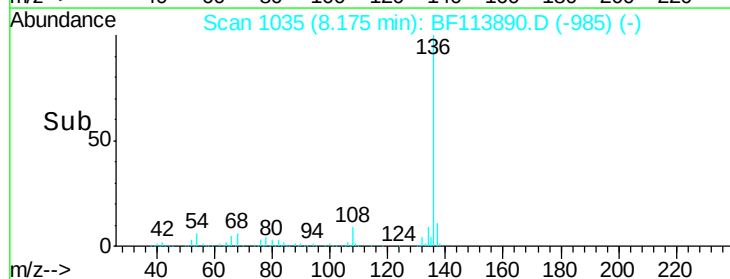
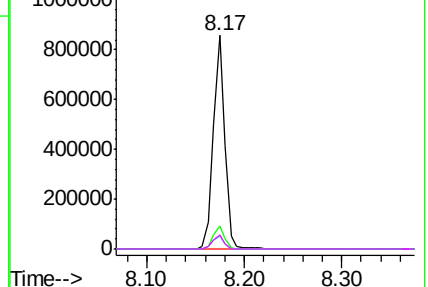


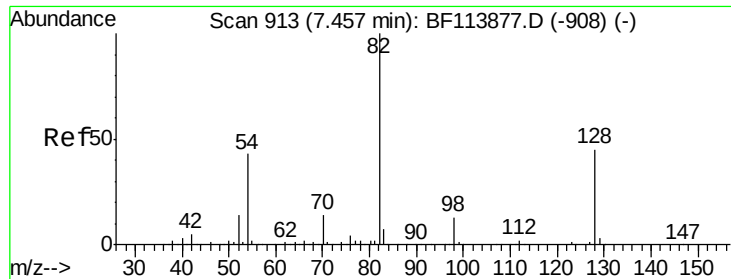
Abundance Ion 136.00 (135.70 to 136.70): E

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

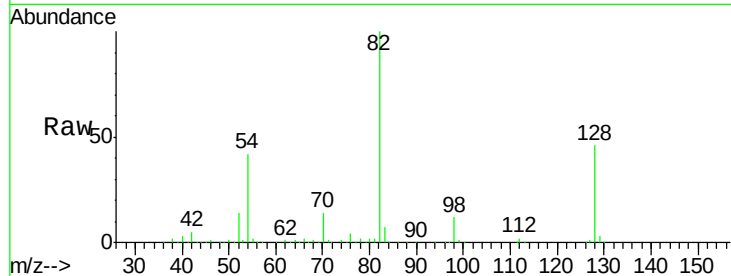




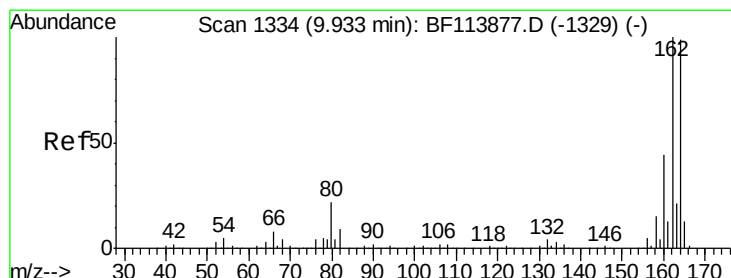
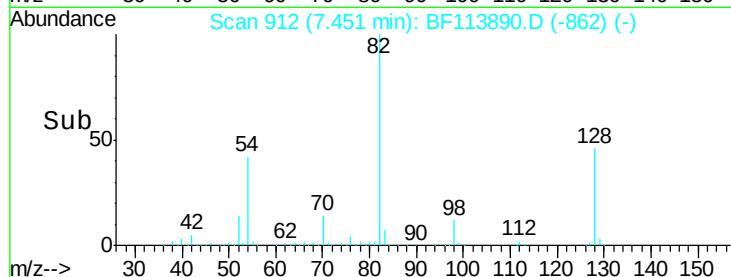
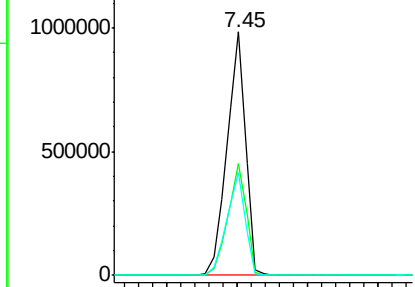
#23
 Nitrobenzene-d5
 Concen: 79.389 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113890.D
 Acq: 22 Apr 2019 20:57

Instrument :
 BNA_F
 ClientSampleId :
 TP-16

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.8	55.2
54	42.5	33.8	50.6

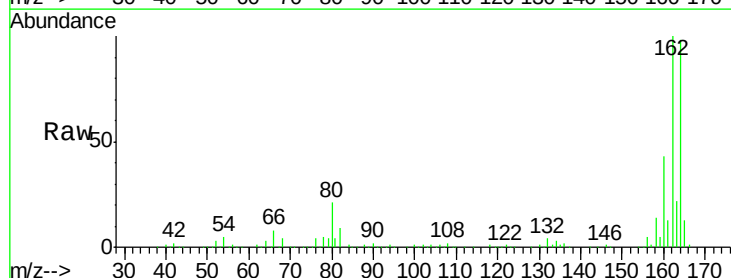


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

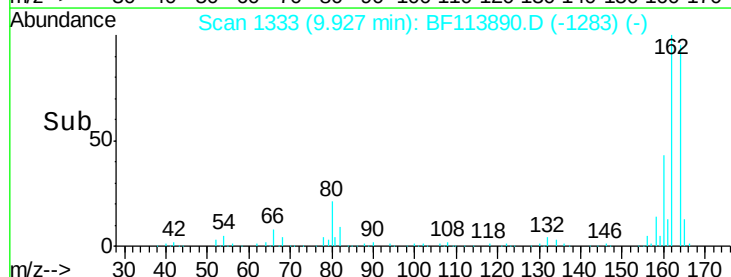
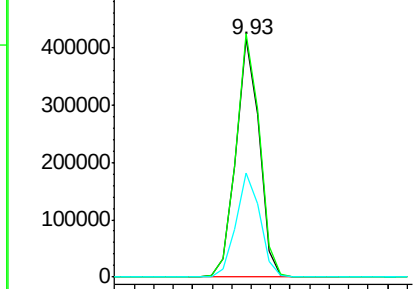


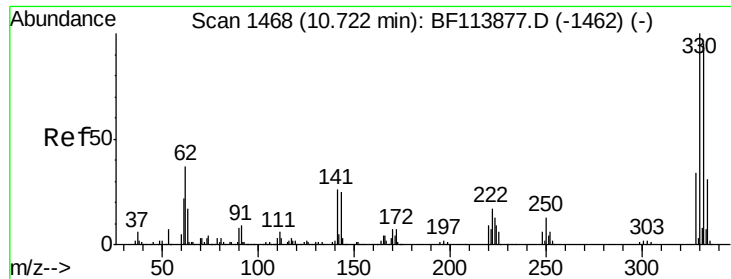
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113890.D
 Acq: 22 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.1	121.7
160	43.8	35.8	53.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 105.199 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF113890.D

Acq: 22 Apr 2019 20:57

Instrument :

BNA_F

ClientSampleId :

TP-16

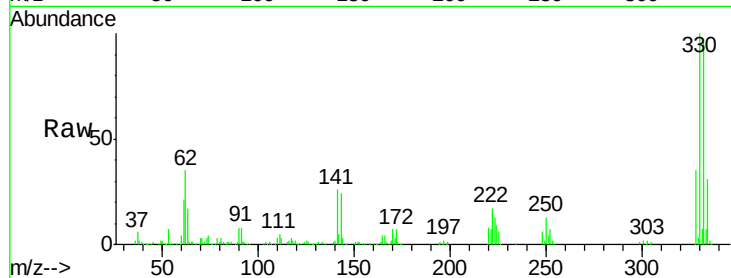
Tgt Ion:330 Resp: 442552

Ion Ratio Lower Upper

330 100

332 96.3 77.5 116.3

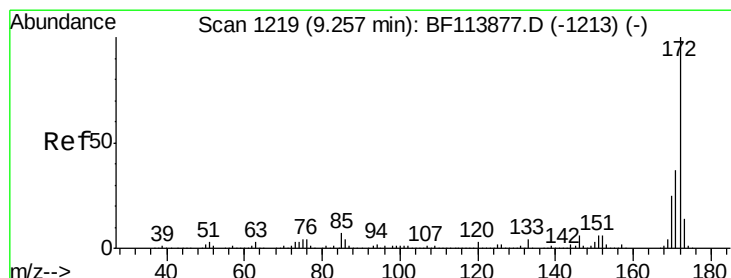
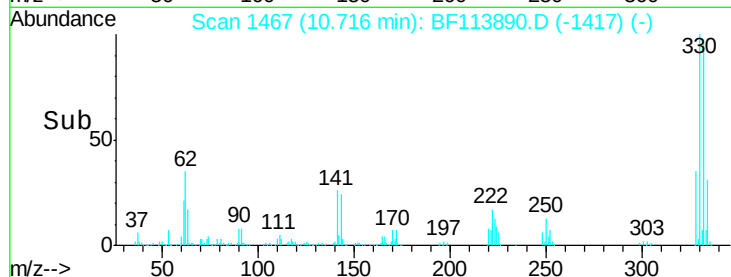
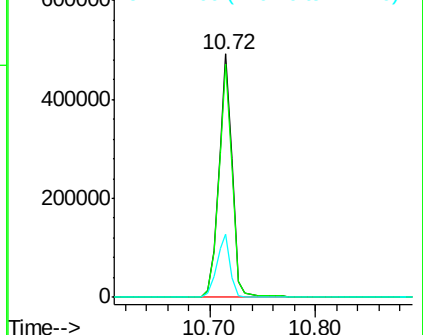
141 26.4 22.2 33.2



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: 79.169 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF113890.D

Acq: 22 Apr 2019 20:57

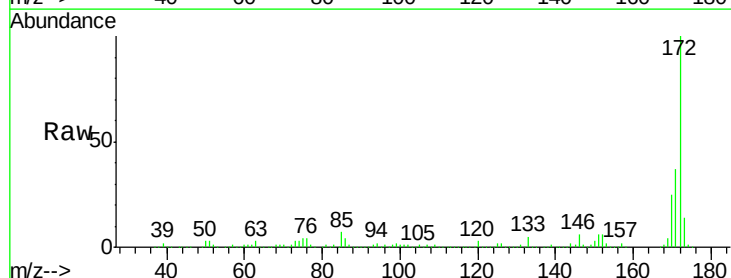
Tgt Ion:172 Resp: 1748009

Ion Ratio Lower Upper

172 100

171 37.2 29.4 44.0

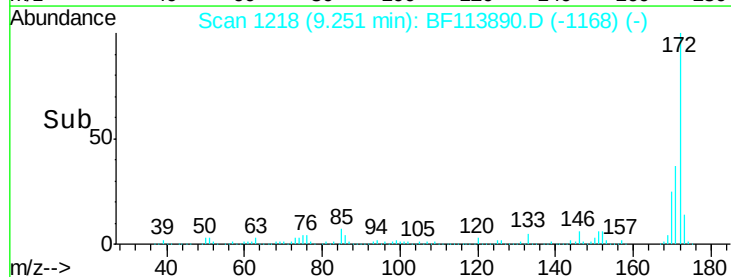
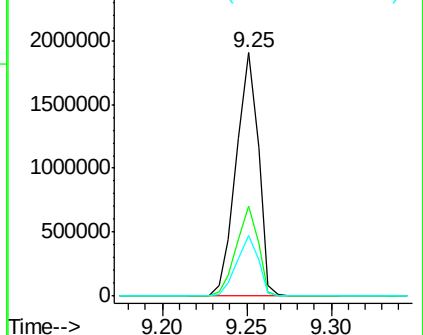
170 25.1 19.9 29.9

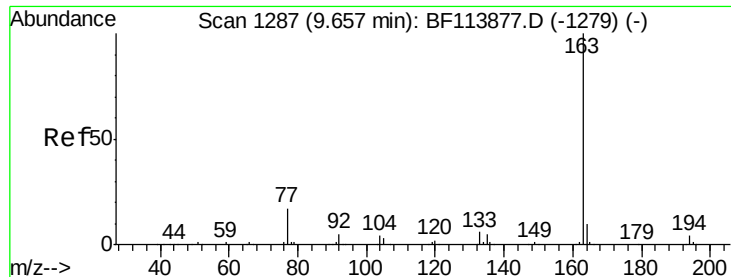


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.794 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF113890.D

Acq: 22 Apr 2019 20:57

Instrument :

BNA_F

ClientSampleId :

TP-16

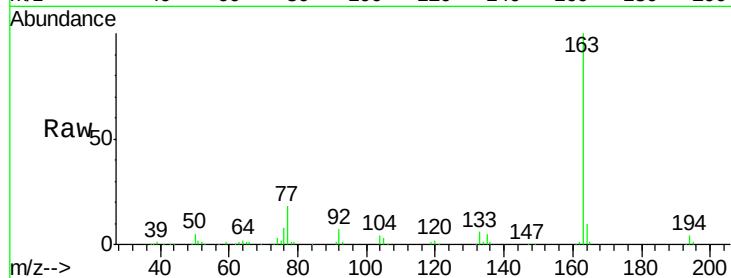
Tgt Ion:163 Resp: 144707

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

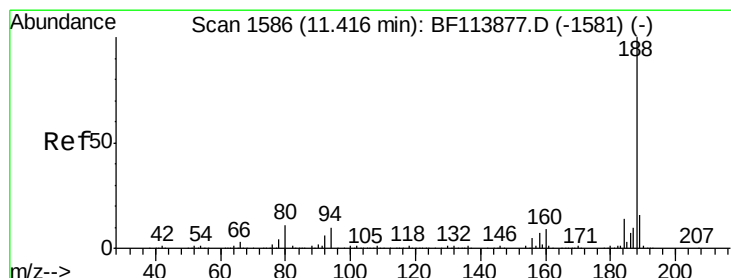
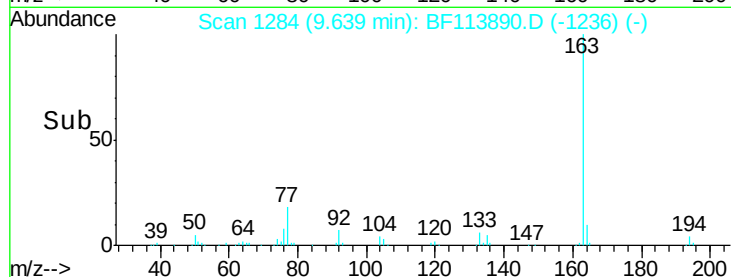
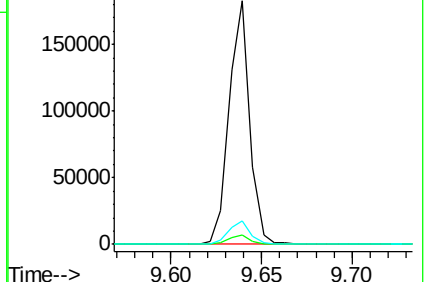
164 9.5 8.5 12.7



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: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF113890.D

Acq: 22 Apr 2019 20:57

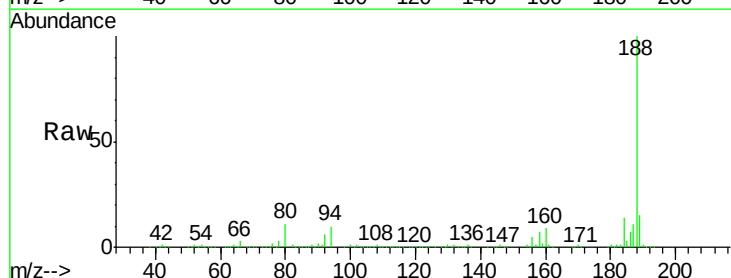
Tgt Ion:188 Resp: 607318

Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.4

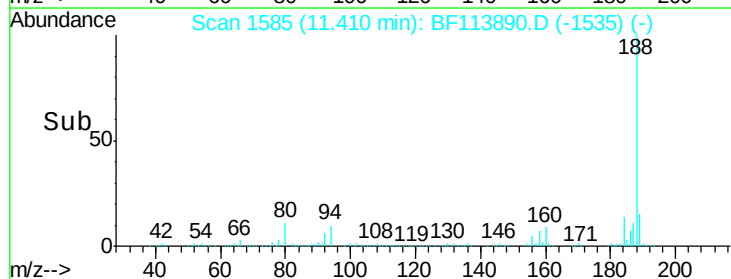
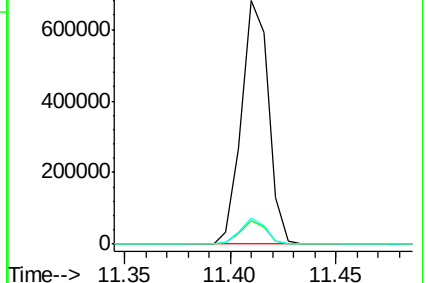
80 10.9 9.0 13.6

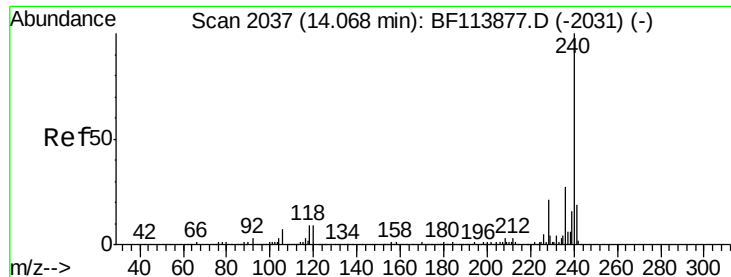


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

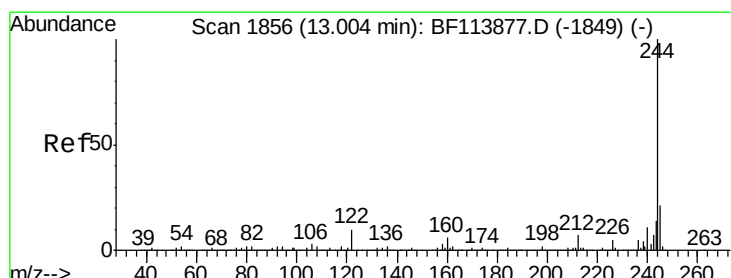
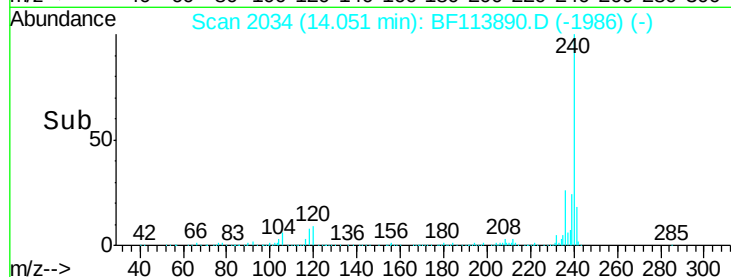
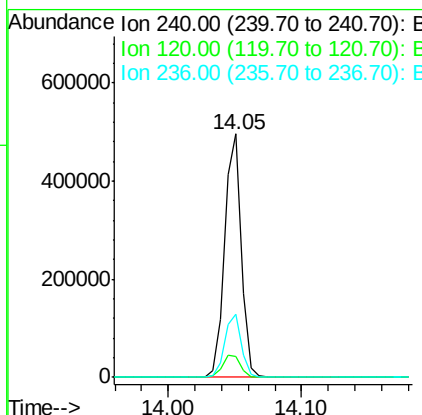
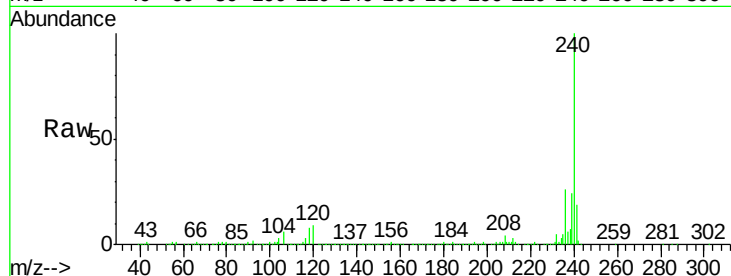




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF113890.D
Acq: 22 Apr 2019 20:57

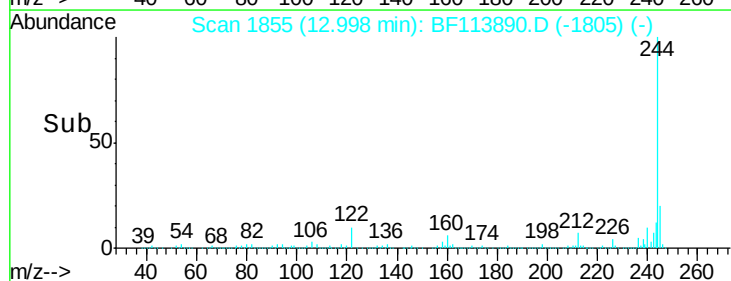
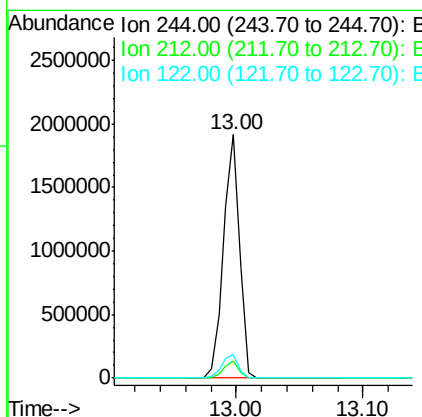
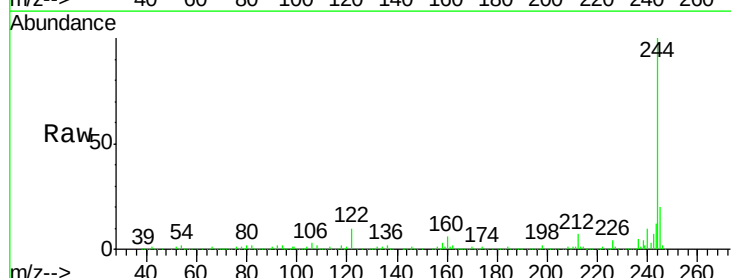
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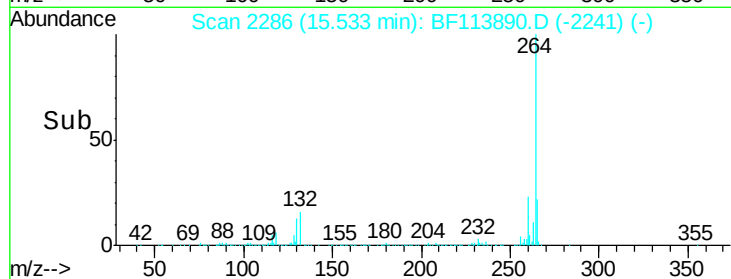
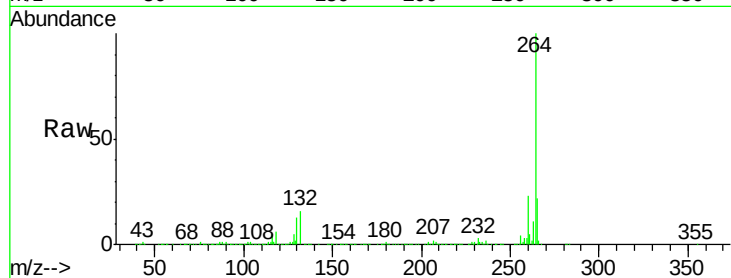
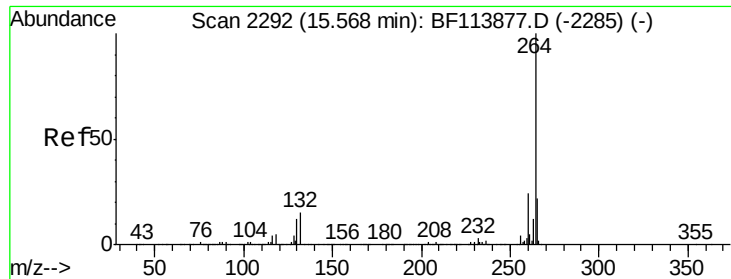
Tgt Ion:240 Resp: 437008
Ion Ratio Lower Upper
240 100
120 8.8 9.3 13.9#
236 26.1 21.2 31.8



#79
Terphenyl-d14
Concen: 79.254 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF113890.D
Acq: 22 Apr 2019 20:57

Tgt Ion:244 Resp: 1689379
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 9.8 7.6 11.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. -0.04 min

Lab File: BF113890.D

Acq: 22 Apr 2019 20:57

Instrument :

BNA_F

ClientSampleId :

TP-16

Tgt Ion: 264 Resp: 547363

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.6 17.3 25.9

