

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111976.D
 Acq On : 10 Jan 2019 4:22
 Operator : JU/SJ
 Sample : K1082-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-1-2

Quant Time: Jan 10 07:22:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

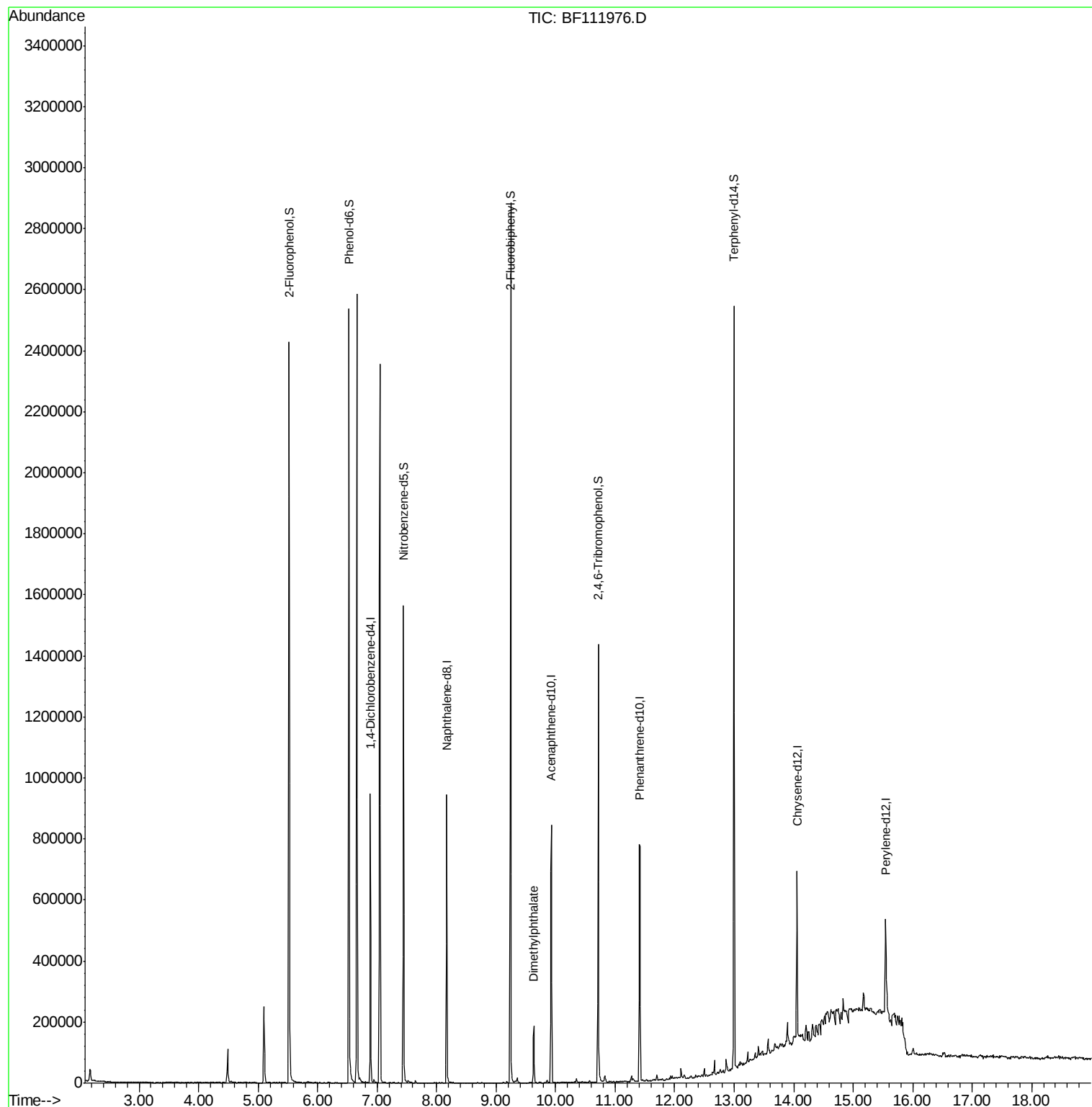
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	126794	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	391411	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	167256	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	311356	20.00	ng	0.00
76) Chrysene-d12	14.06	240	177428	20.00	ng	0.00
87) Perylene-d12	15.54	264	152695	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	636495	85.88	ng	0.00
7) Phenol-d6	6.53	99	747622	78.27	ng	0.00
23) Nitrobenzene-d5	7.45	82	457255	62.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	173168	79.60	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	889314	77.53	ng	0.00
79) Terphenyl-d14	13.00	244	783226	83.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	75342	5.996	ng	Qvalue 98

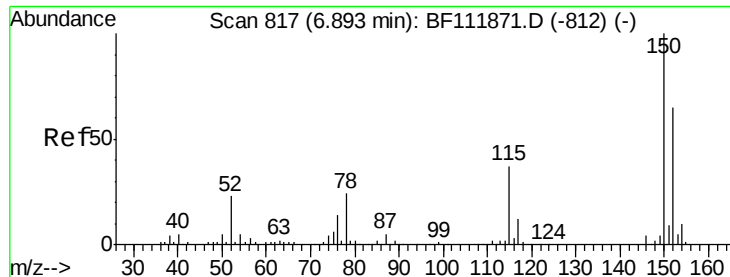
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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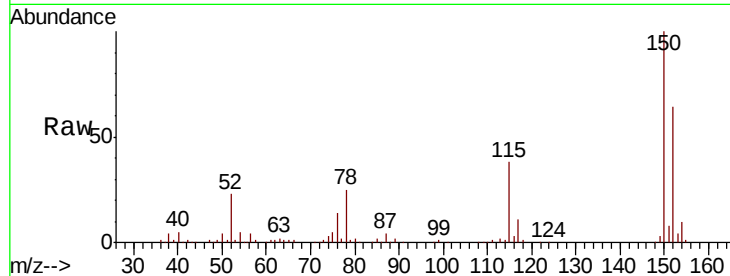


#1

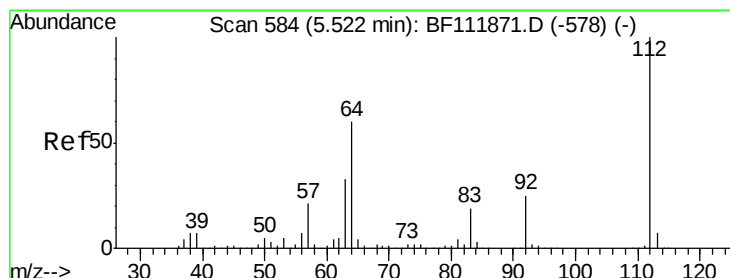
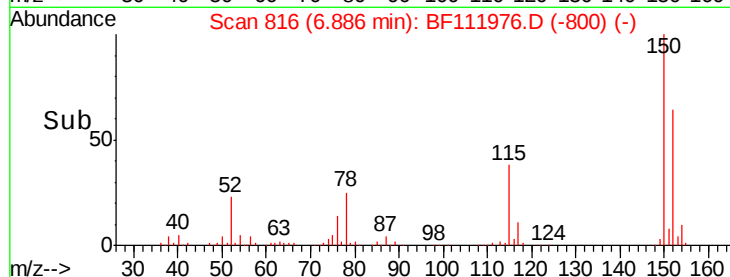
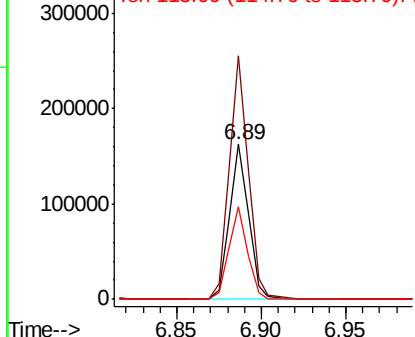
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111976.D
Acq: 10 Jan 2019 4:22

Instrument :
BNA_F
ClientSampleId :
CP-1-2

Tot Ion:152 Resp: 126794
Ion Ratio Lower Upper
152 100
150 156.9 122.7 184.1
115 59.3 45.2 67.8



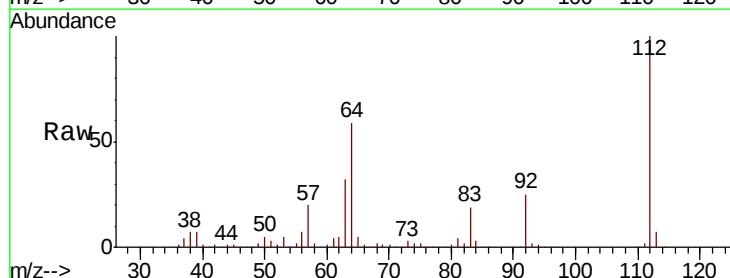
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



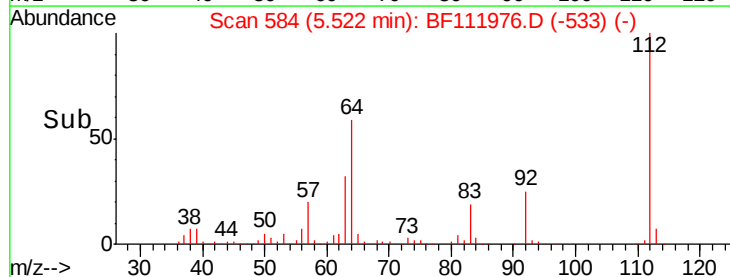
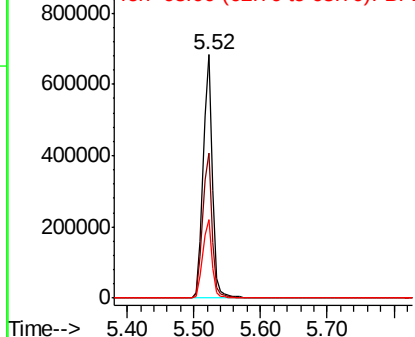
#5

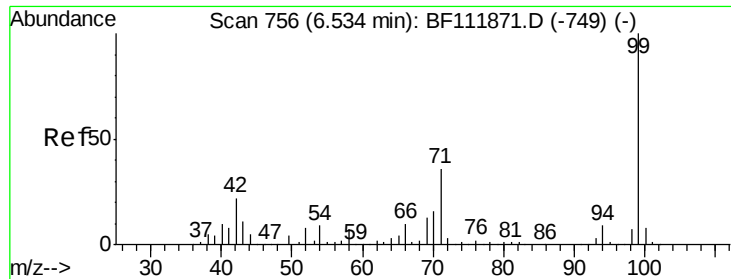
2-Fluorophenol
Concen: 85.881 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF111976.D
Acq: 10 Jan 2019 4:22

Tgt Ion:112 Resp: 636495
Ion Ratio Lower Upper
112 100
64 59.5 48.3 72.5
63 32.2 26.1 39.1



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: 78.266 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111976.D

Acq: 10 Jan 2019 4:22

Instrument :

BNA_F

ClientSampled :

CP-1-2

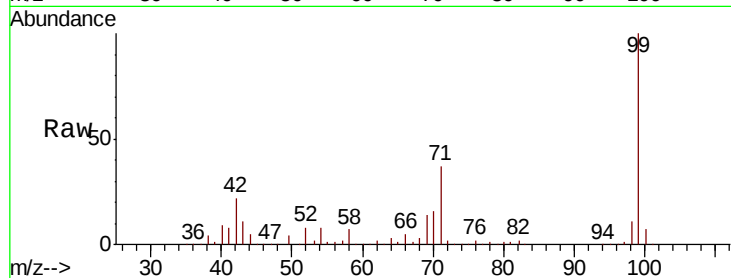
Tot Ion: 99 Resp: 747622

Ion Ratio Lower Upper

99 100

42 21.6 17.9 26.9

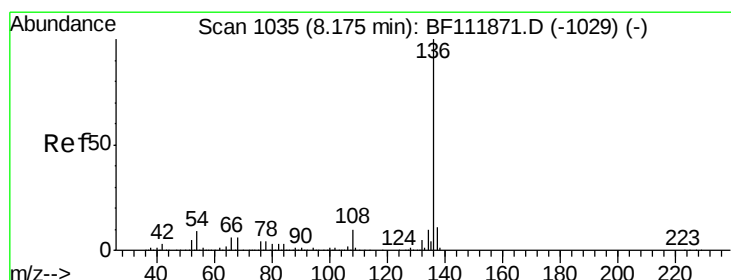
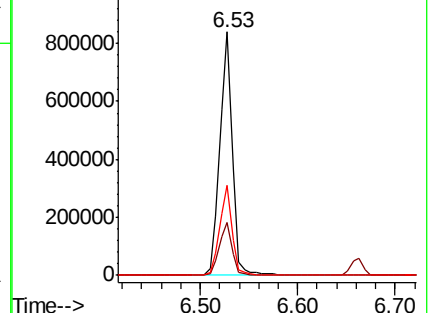
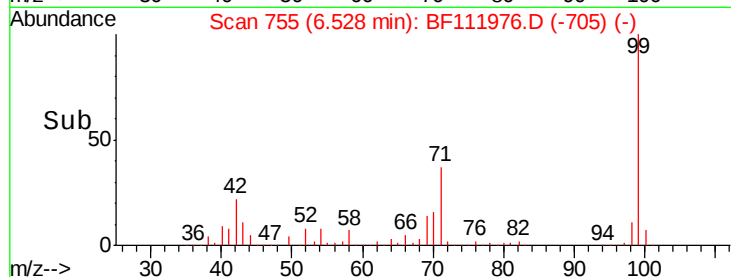
71 36.7 28.7 43.1



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# 1034

Delta R.T. -0.01 min

Lab File: BF111976.D

Acq: 10 Jan 2019 4:22

Tgt Ion: 136 Resp: 391411

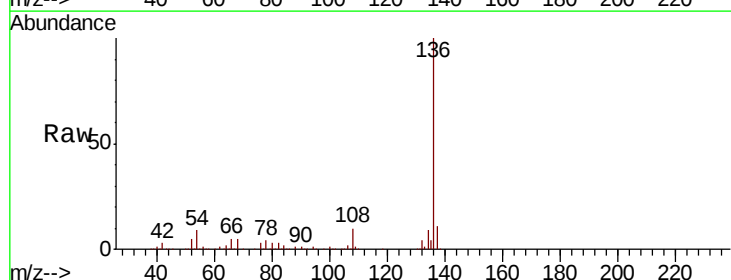
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.7 7.2 10.8

68 5.3 4.4 6.6

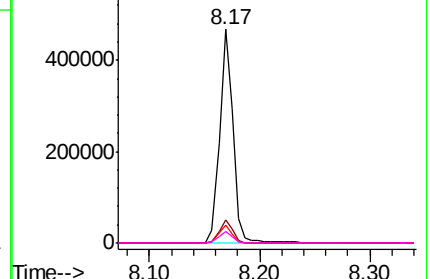
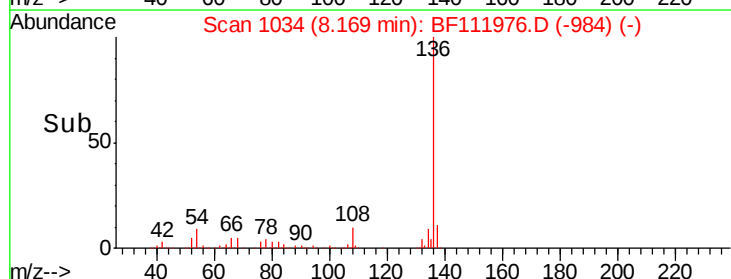


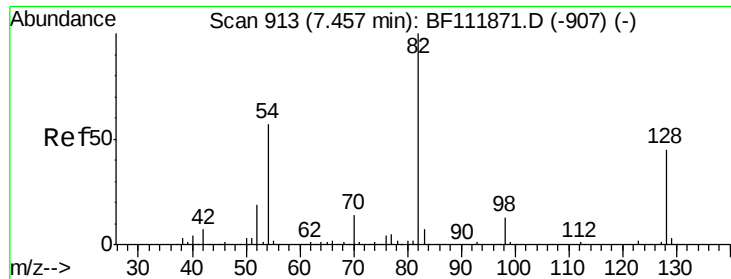
Abundance Ion 136.00 (135.70 to 136.70): E

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

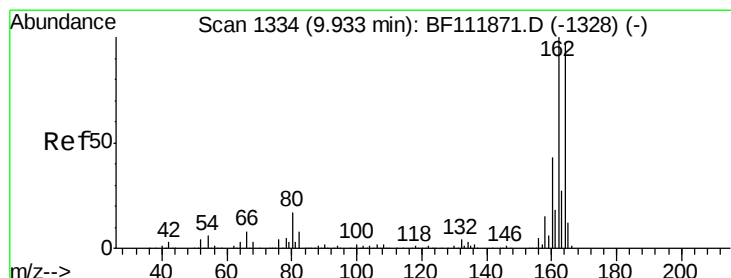
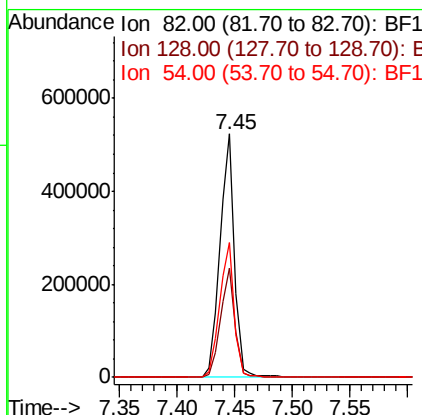
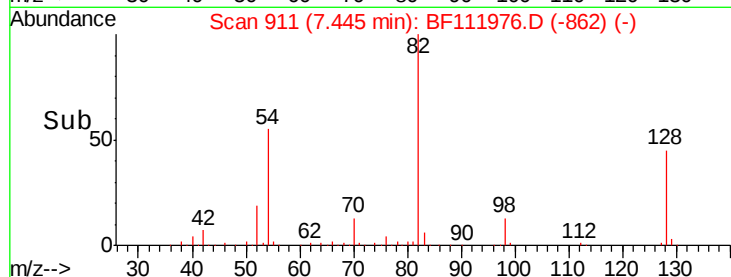
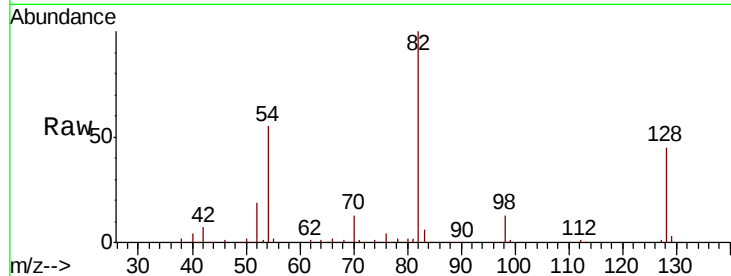




#23
 Nitrobenzene-d5
 Concen: 62.436 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF111976.D
 Acq: 10 Jan 2019 4:22

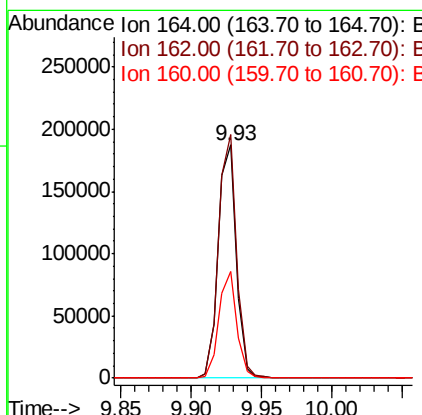
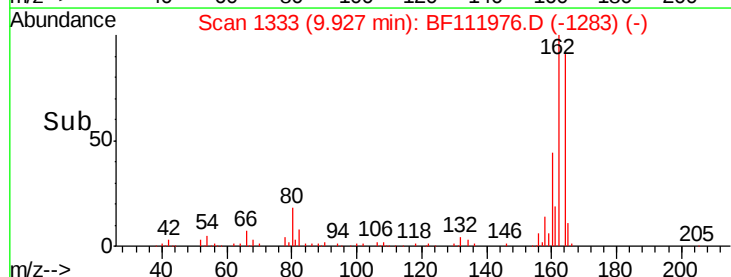
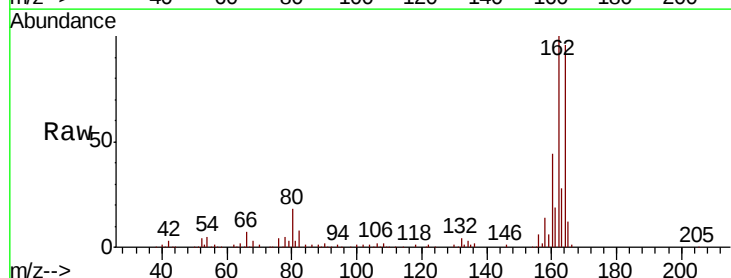
Instrument :
 BNA_F
 ClientSampleId :
 CP-1-2

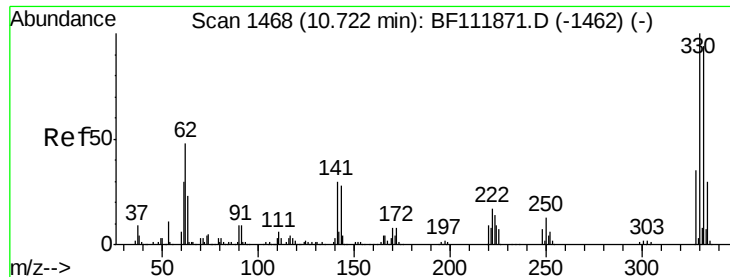
Tot Ion: 82 Resp: 457255
 Ion Ratio Lower Upper
 82 100
 128 44.9 35.7 53.5
 54 55.2 45.8 68.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111976.D
 Acq: 10 Jan 2019 4:22

Tgt Ion: 164 Resp: 167256
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.2 123.2
 160 45.5 35.5 53.3

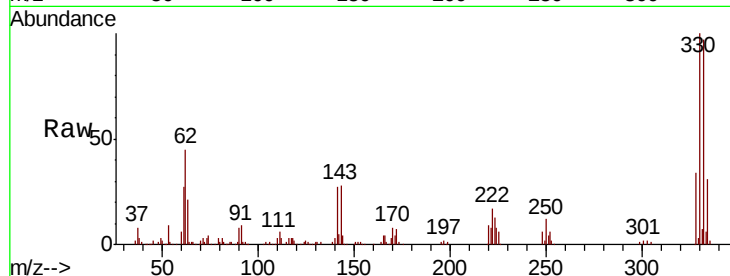




#42
 2,4,6-Tribromophenol
 Concen: 79.599 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111976.D
 Acq: 10 Jan 2019 4:22

Instrument :
 BNA_F
 ClientSampled :
 CP-1-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.9	115.3
141	28.6	23.7	35.5

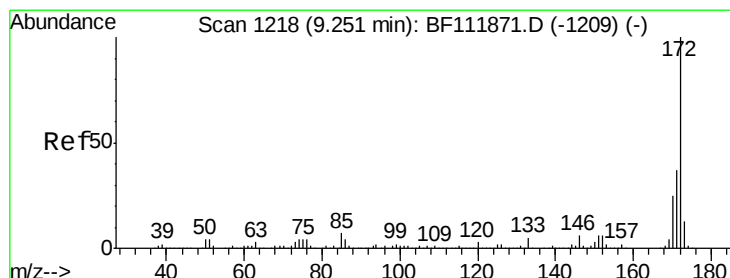
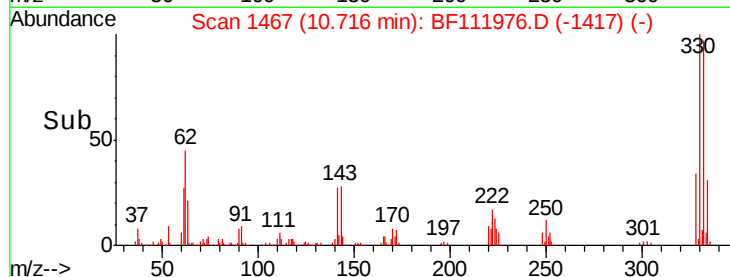
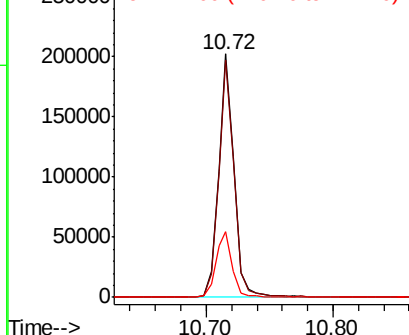


Abundance

Ion 329.80 (329.50 to 330.50): E

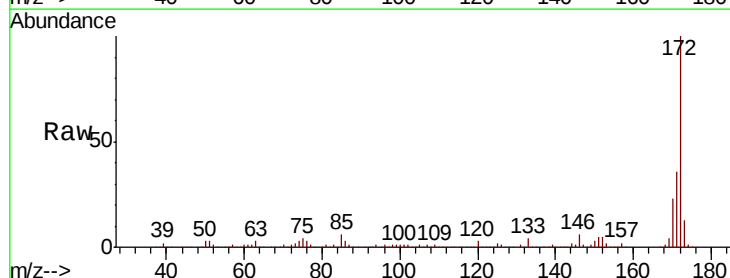
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 77.534 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF111976.D
 Acq: 10 Jan 2019 4:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.5	19.8	29.8

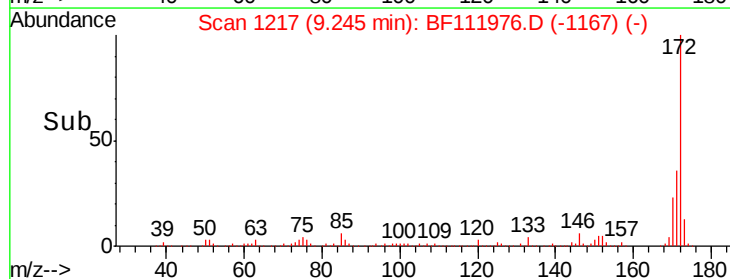
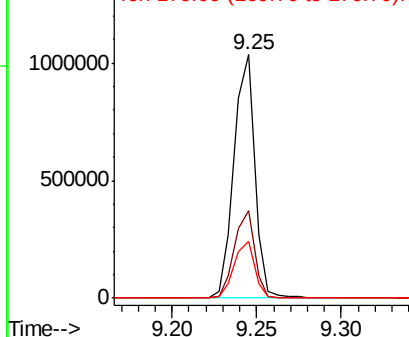


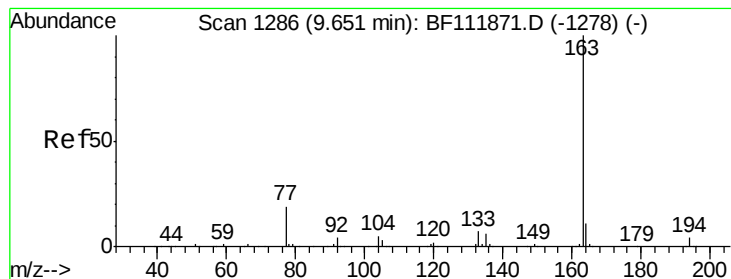
Abundance

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: 5.996 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF111976.D

Acq: 10 Jan 2019 4:22

Instrument :

BNA_F

ClientSampleId :

CP-1-2

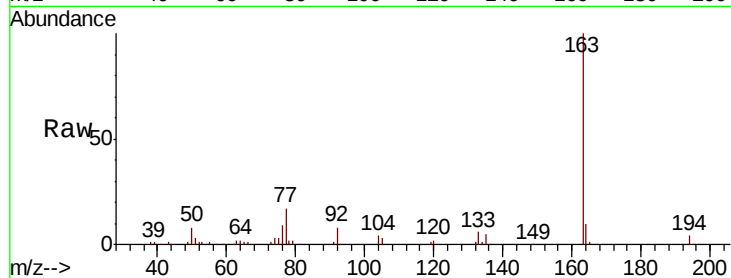
Tot Ion:163 Resp: 75342

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

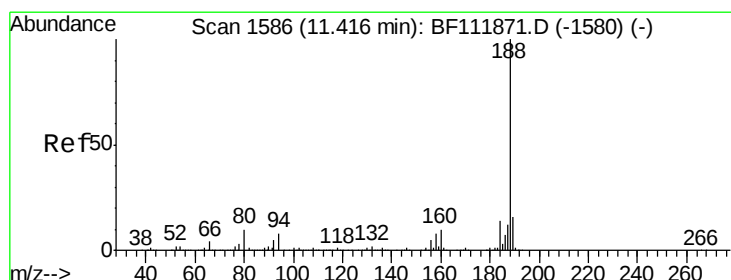
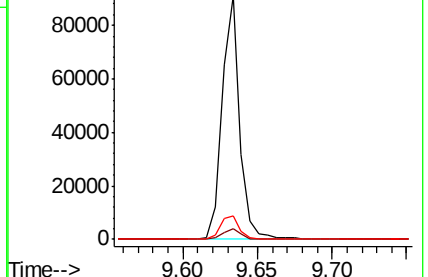
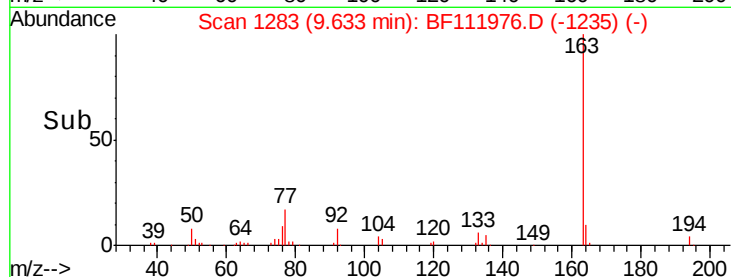
164 9.6 8.5 12.7



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: BF111976.D

Acq: 10 Jan 2019 4:22

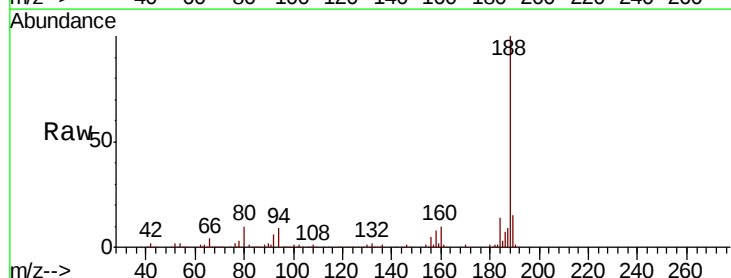
Tgt Ion:188 Resp: 311356

Ion Ratio Lower Upper

188 100

94 9.2 6.6 10.0

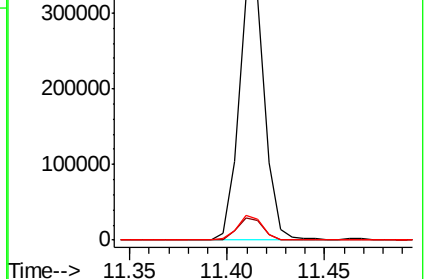
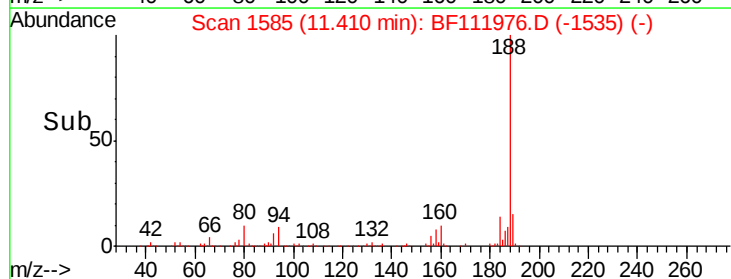
80 10.2 7.7 11.5

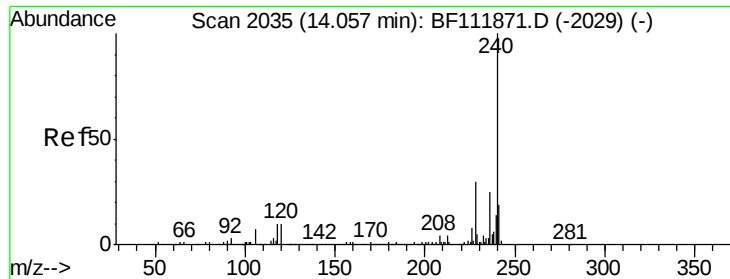


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

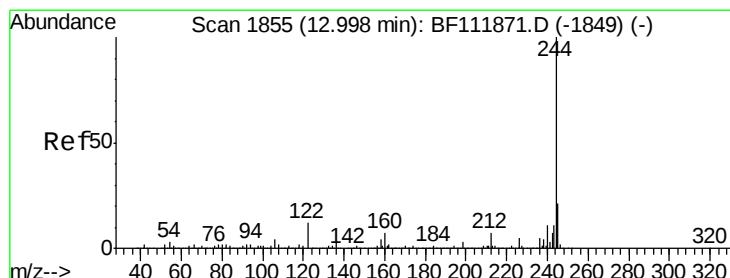
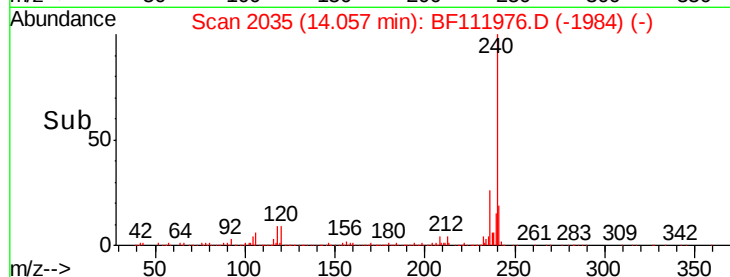
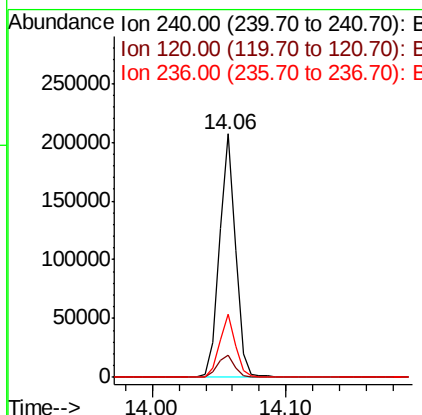
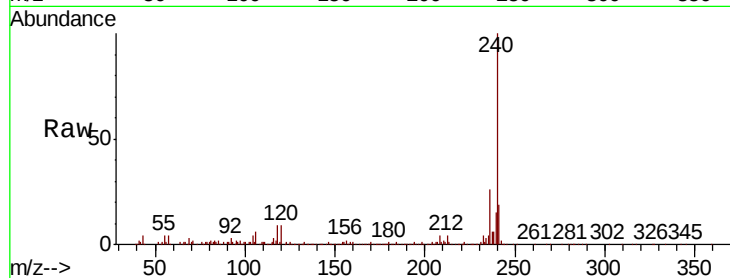




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF111976.D
 Acq: 10 Jan 2019 4:22

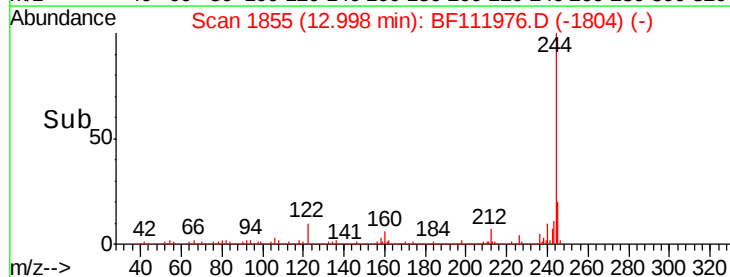
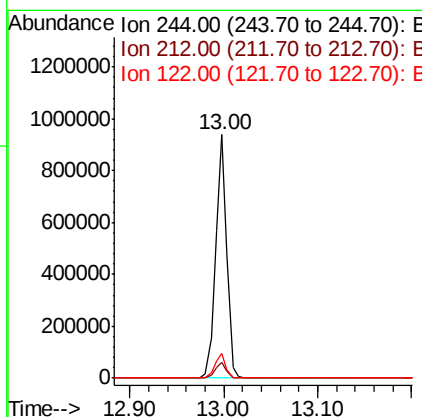
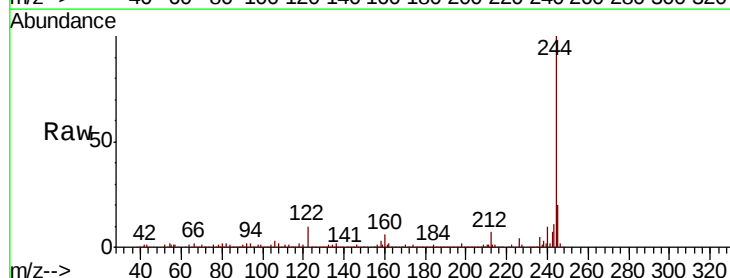
Instrument :
 BNA_F
 ClientSampled :
 CP-1-2

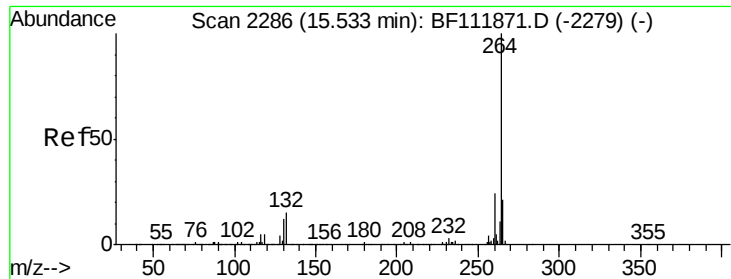
Tot Ion:240 Resp: 177428
 Ion Ratio Lower Upper
 240 100
 120 9.0 8.2 12.2
 236 26.1 20.2 30.4



#79
 Terphenyl-d14
 Concen: 83.794 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF111976.D
 Acq: 10 Jan 2019 4:22

Tgt Ion:244 Resp: 783226
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 10.1 9.5 14.3





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: BF111976.D
 Acq: 10 Jan 2019 4:22

Instrument :
 BNA_F
 ClientSampleId :
 CP-1-2

Tot Ion:	264	Resp:	152695
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.4	17.1	25.7

