

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111979.D
 Acq On : 10 Jan 2019 5:45
 Operator : JU/SJ
 Sample : K1082-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-1-5

Quant Time: Jan 10 07:27:25 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

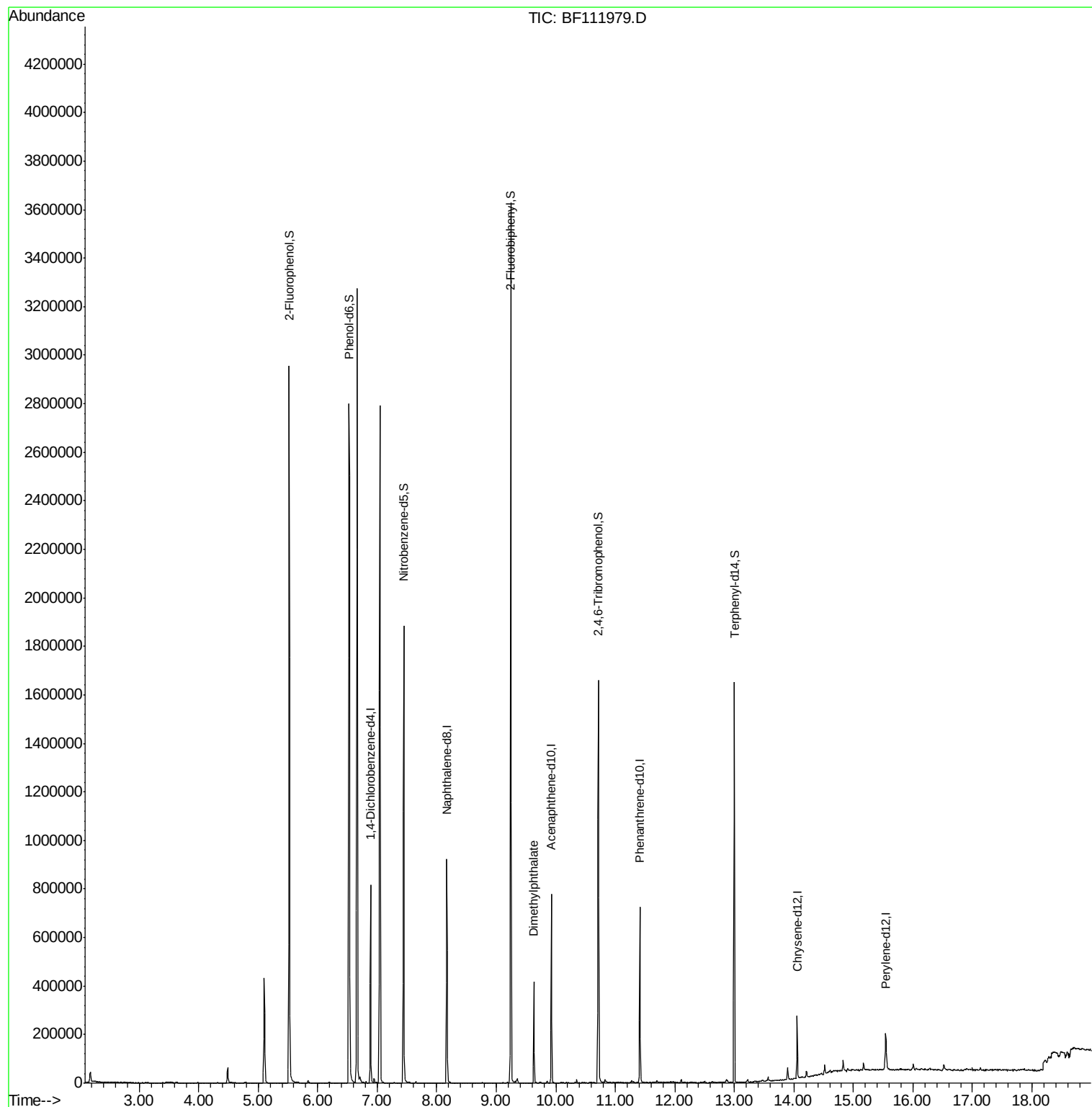
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	110484	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	371430	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	161019	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	281297	20.00	ng	0.00
76) Chrysene-d12	14.06	240	90327	20.00	ng	0.00
87) Perylene-d12	15.54	264	74087	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	745001	115.36	ng	0.00
7) Phenol-d6	6.53	99	981290	117.89	ng	0.00
23) Nitrobenzene-d5	7.45	82	567154	81.61	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	193170	92.23	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1052155	95.28	ng	0.00
79) Terphenyl-d14	13.00	244	539345	113.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	162559	13.439	ng	Qvalue 98

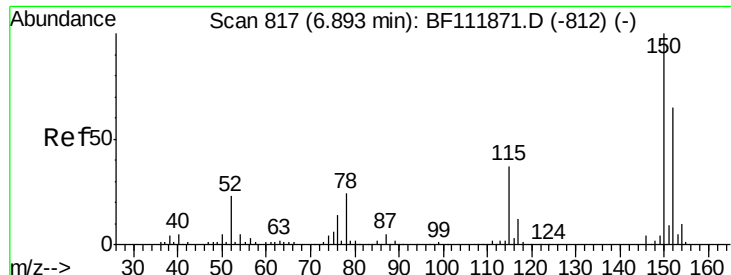
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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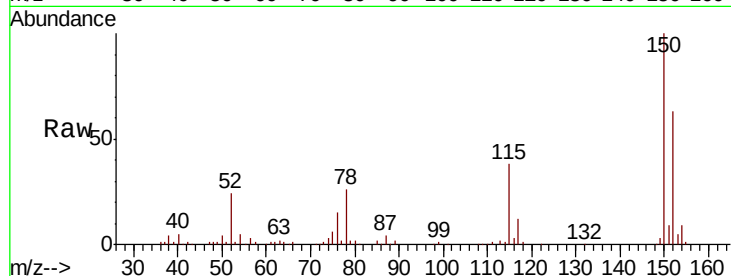


#1

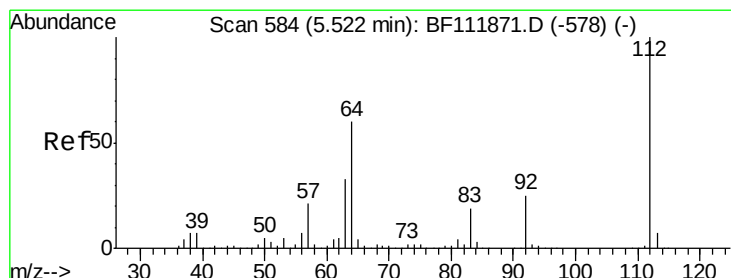
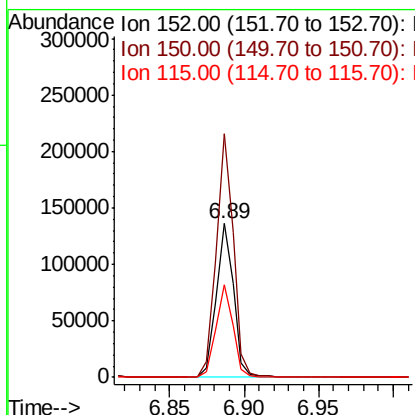
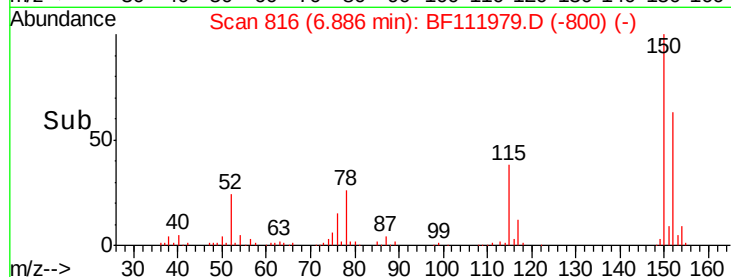
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF111979.D
 Acq: 10 Jan 2019 5:45

Instrument :
 BNA_F
 ClientSampleId :
 CP-1-5

Tot Ion:152 Resp: 110484
 Ion Ratio Lower Upper
 152 100
 150 158.5 122.7 184.1
 115 60.7 45.2 67.8



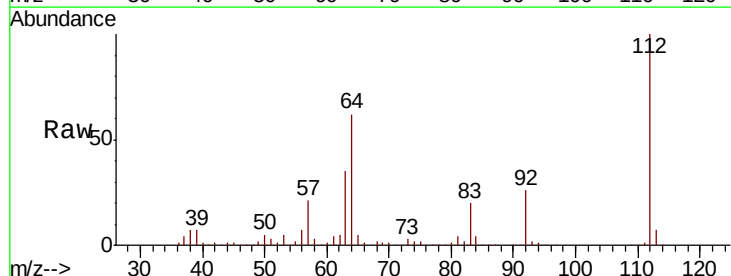
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



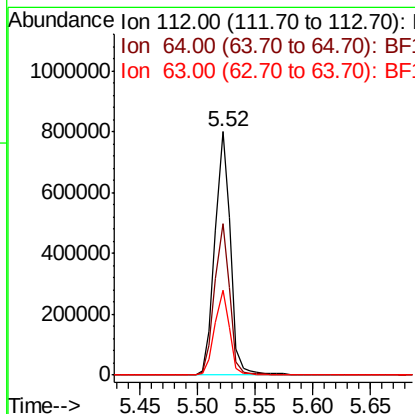
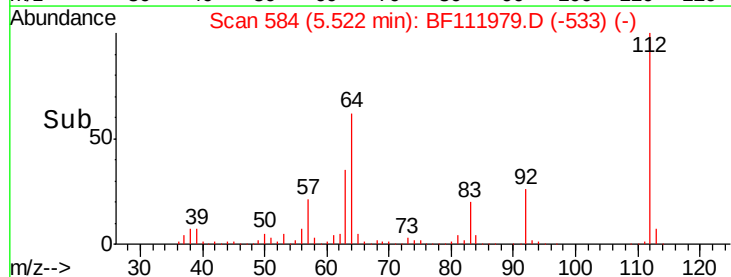
#5

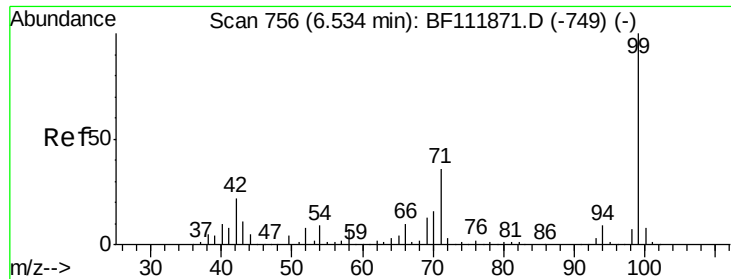
2-Fluorophenol
 Concen: 115.361 ng
 RT: 5.52 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF111979.D
 Acq: 10 Jan 2019 5:45

Tgt Ion:112 Resp: 745001
 Ion Ratio Lower Upper
 112 100
 64 62.1 48.3 72.5
 63 34.8 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: 117.893 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111979.D

Acq: 10 Jan 2019 5:45

Instrument :

BNA_F

ClientSampleId :

CP-1-5

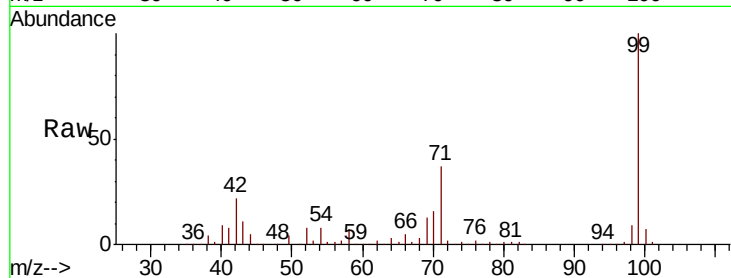
Tot Ion: 99 Resp: 981290

Ion Ratio Lower Upper

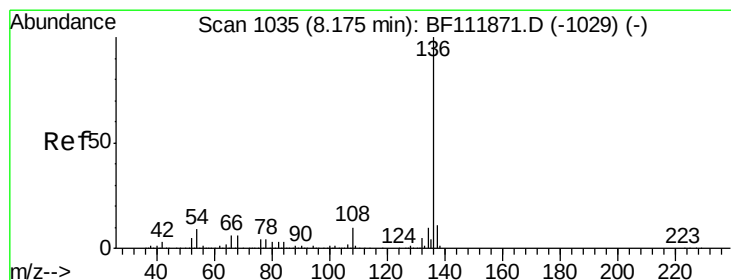
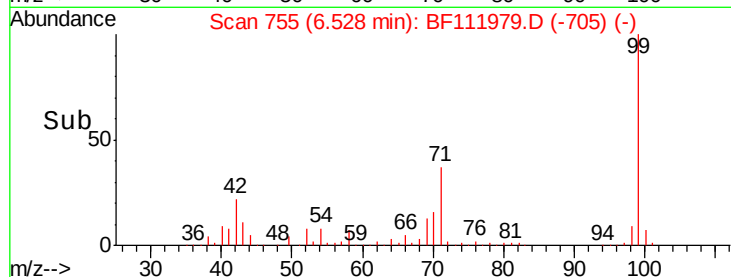
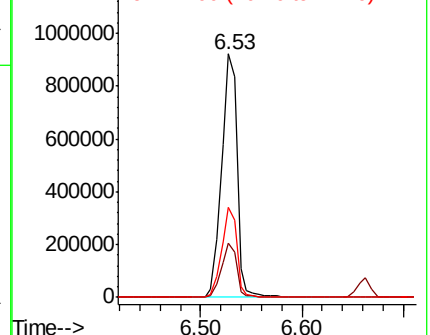
99 100

42 22.4 17.9 26.9

71 37.2 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: BF111979.D

Acq: 10 Jan 2019 5:45

Tgt Ion: 136 Resp: 371430

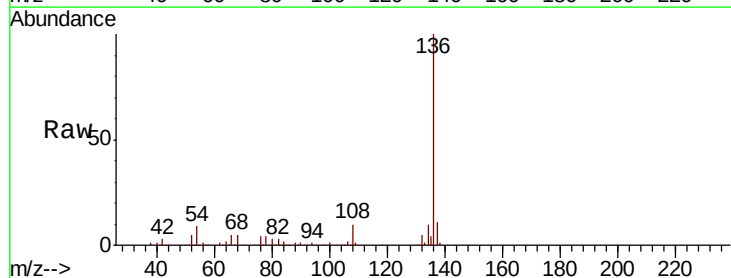
Ion Ratio Lower Upper

136 100

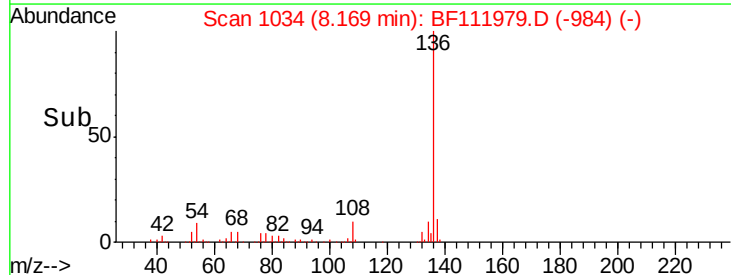
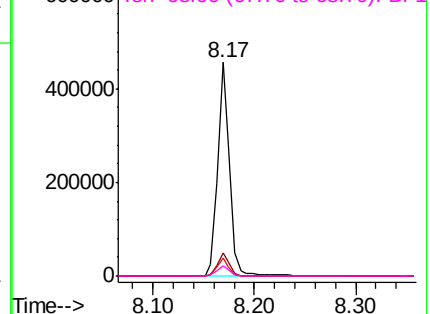
137 10.7 9.1 13.7

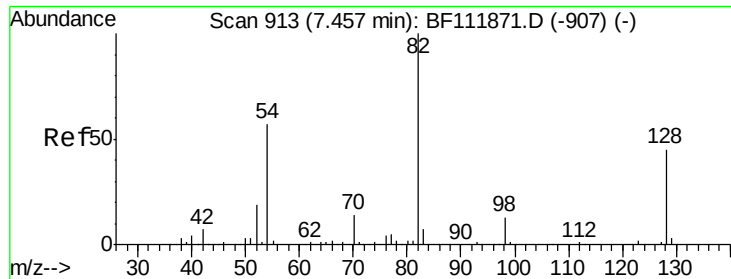
54 8.7 7.2 10.8

68 5.1 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

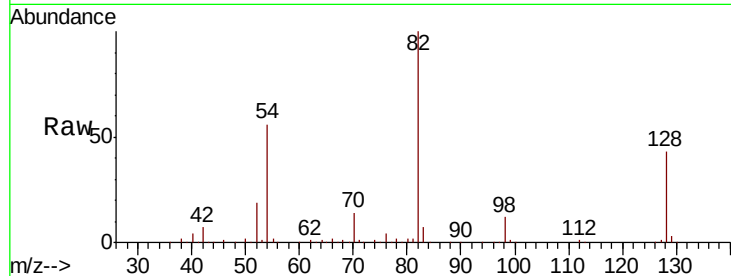




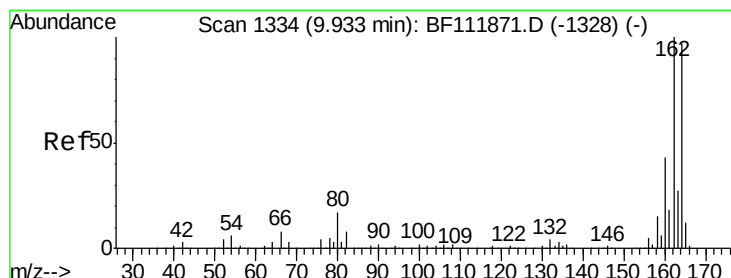
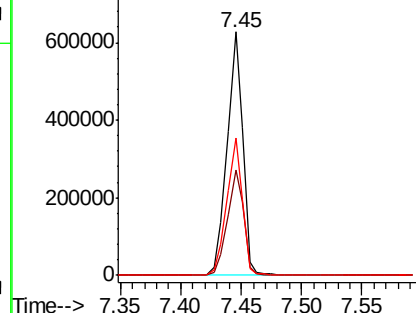
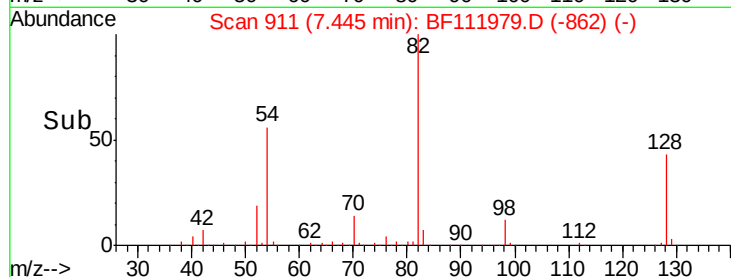
#23
 Nitrobenzene-d5
 Concen: 81.608 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF111979.D
 Acq: 10 Jan 2019 5:45

Instrument :
 BNA_F
 ClientSampled :
 CP-1-5

Tot Ion: 82 Resp: 567154
 Ion Ratio Lower Upper
 82 100
 128 43.5 35.7 53.5
 54 56.4 45.8 68.8

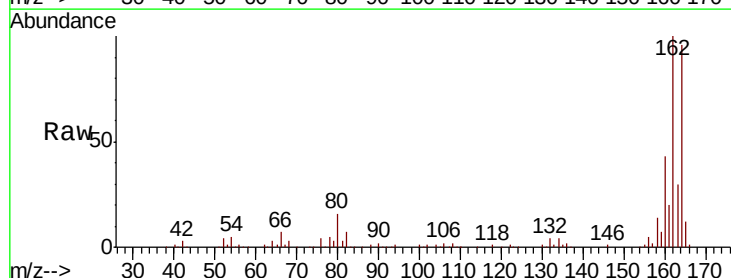


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

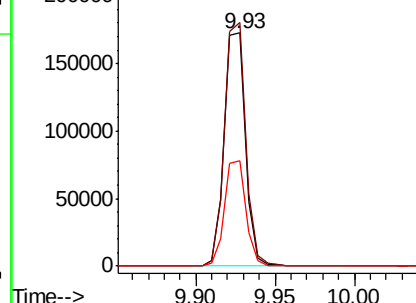
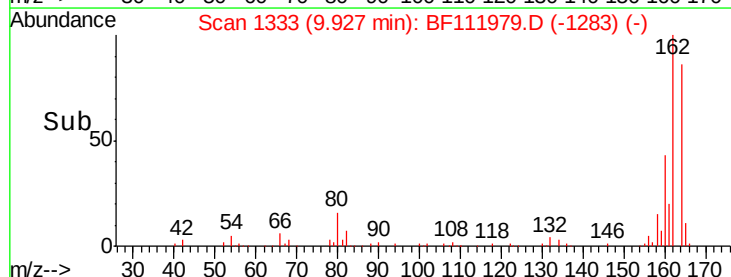


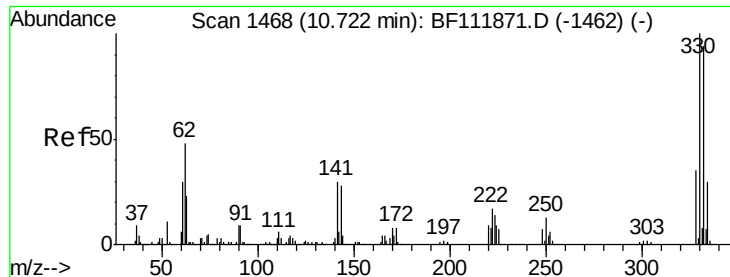
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111979.D
 Acq: 10 Jan 2019 5:45

Tgt Ion: 164 Resp: 161019
 Ion Ratio Lower Upper
 164 100
 162 104.4 82.2 123.2
 160 45.0 35.5 53.3



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

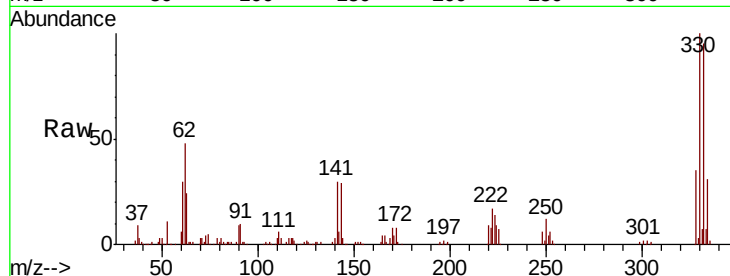




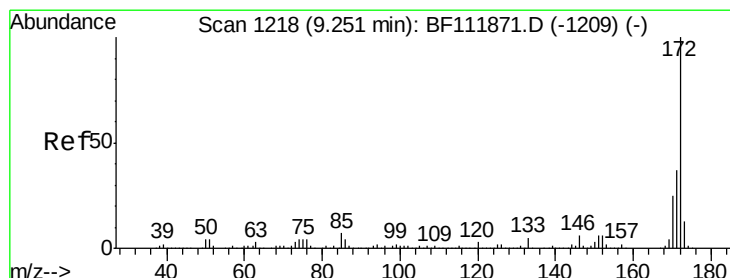
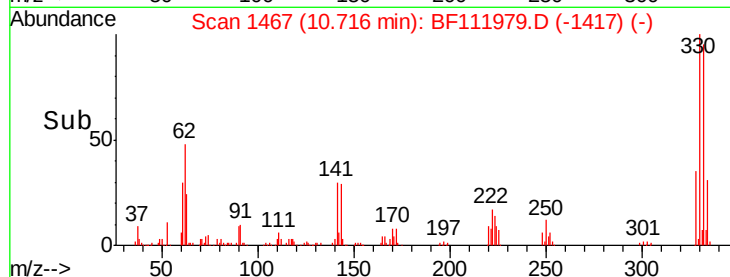
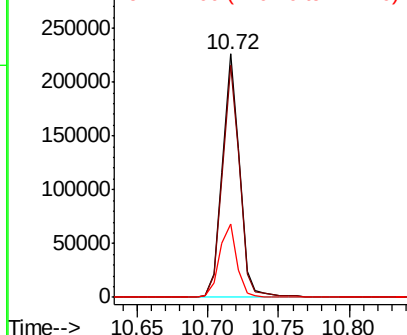
#42
 2,4,6-Tribromophenol
 Concen: 92.233 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111979.D
 Acq: 10 Jan 2019 5:45

Instrument :
 BNA_F
 ClientSampleId :
 CP-1-5

Tot Ion:330 Resp: 193170
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.9 115.3
 141 30.3 23.7 35.5

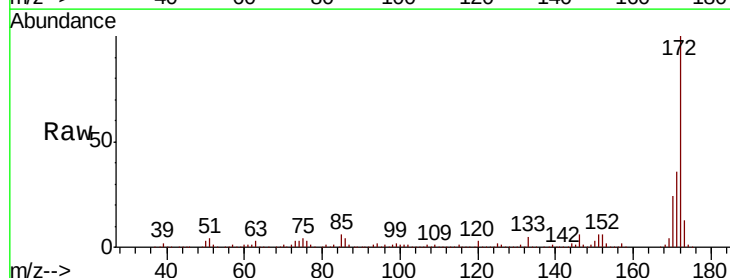


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

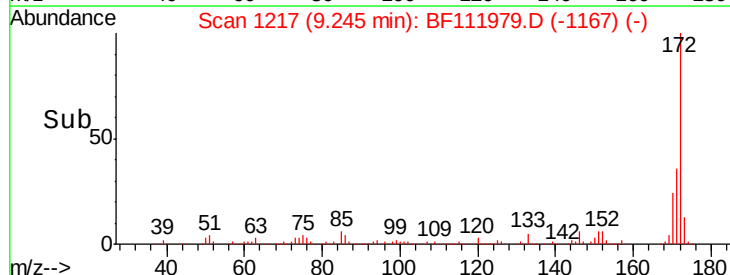
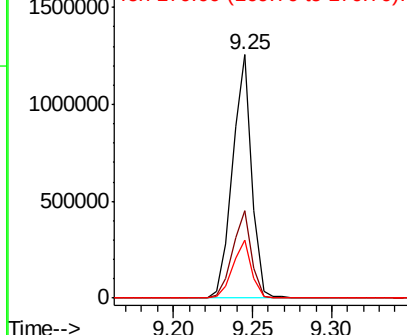


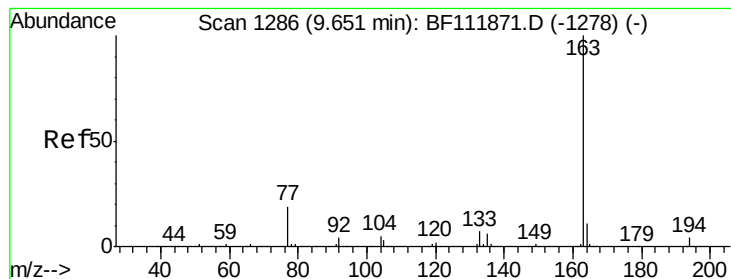
#45
 2-Fluorobiphenyl
 Concen: 95.284 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF111979.D
 Acq: 10 Jan 2019 5:45

Tgt Ion:172 Resp: 1052155
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.7 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: 13.439 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF111979.D

Acq: 10 Jan 2019 5:45

Instrument :

BNA_F

ClientSampleId :

CP-1-5

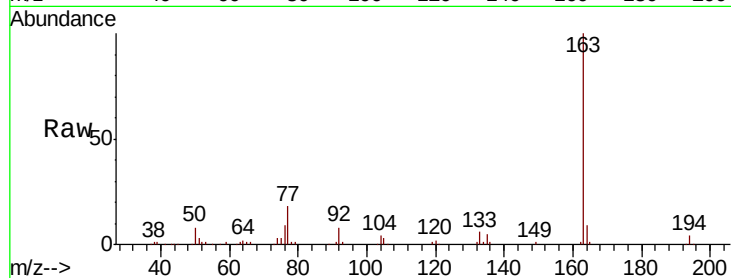
Tot Ion:163 Resp: 162559

Ion Ratio Lower Upper

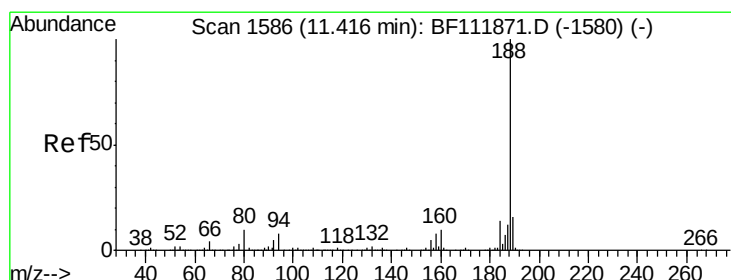
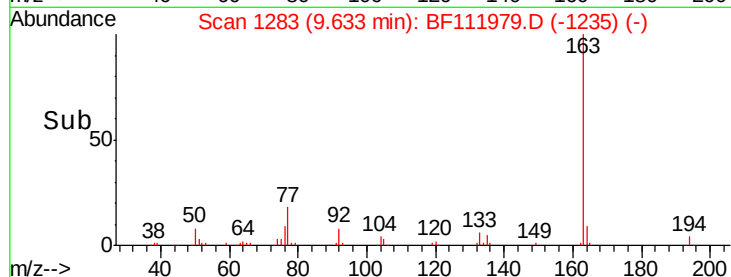
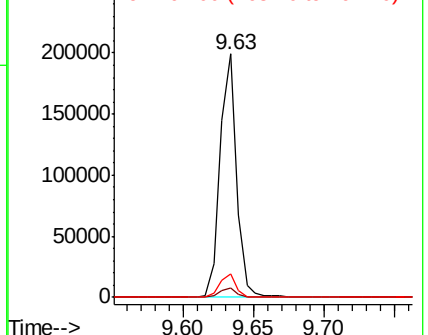
163 100

194 4.0 3.4 5.2

164 9.4 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: BF111979.D

Acq: 10 Jan 2019 5:45

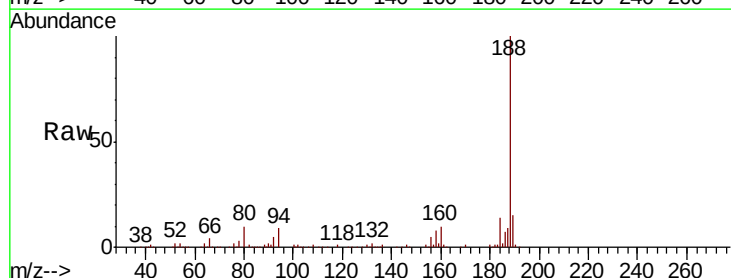
Tgt Ion:188 Resp: 281297

Ion Ratio Lower Upper

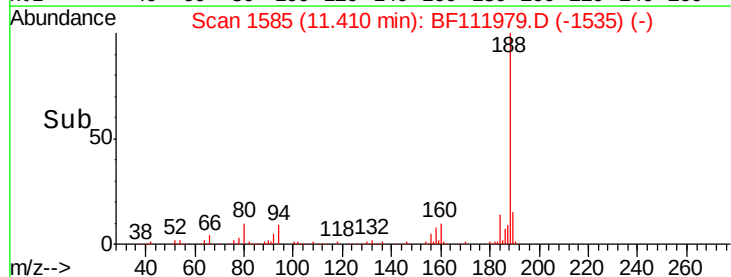
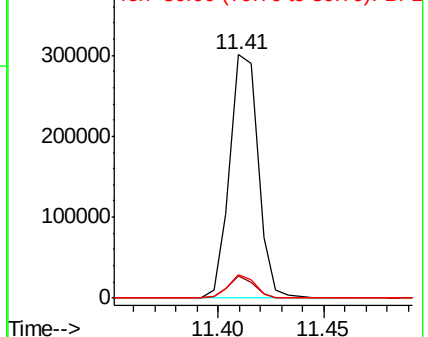
188 100

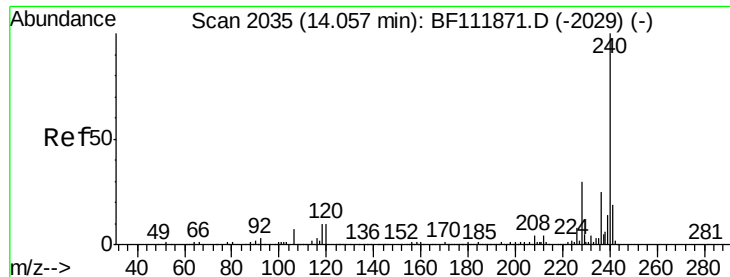
94 9.1 6.6 10.0

80 9.9 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

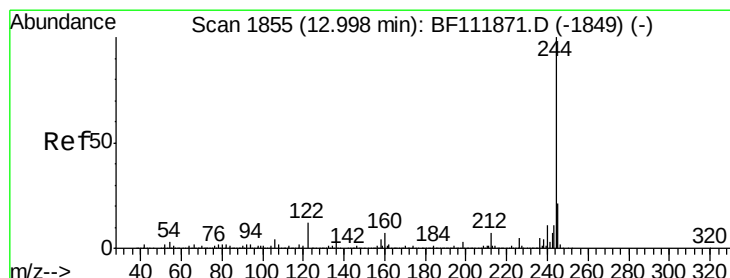
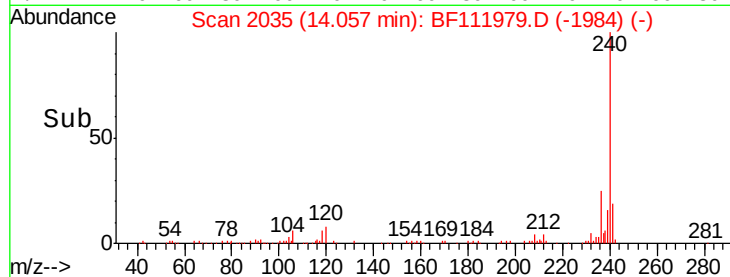
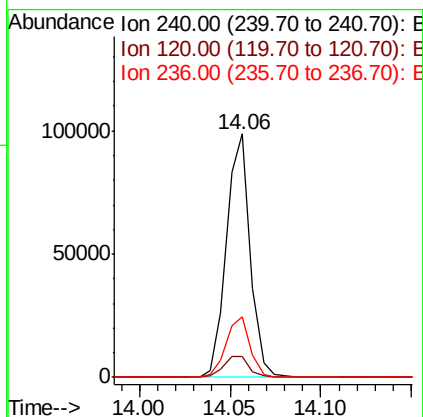
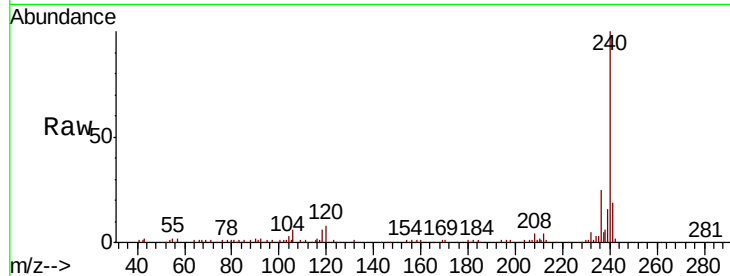




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF111979.D
Acq: 10 Jan 2019 5:45

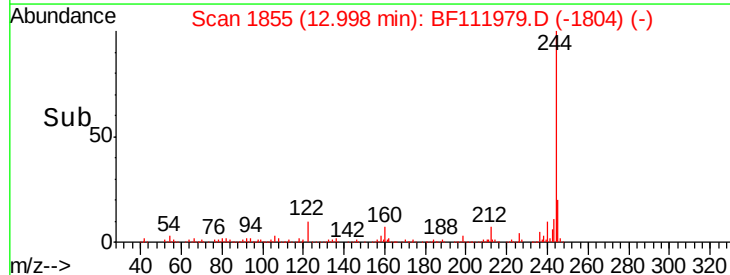
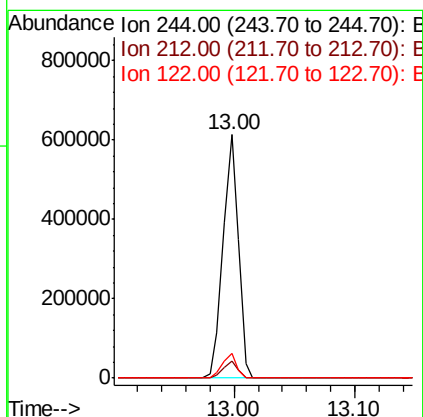
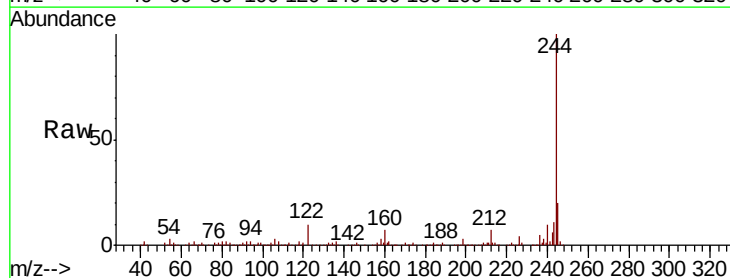
Instrument :
BNA_F
ClientSampled :
CP-1-5

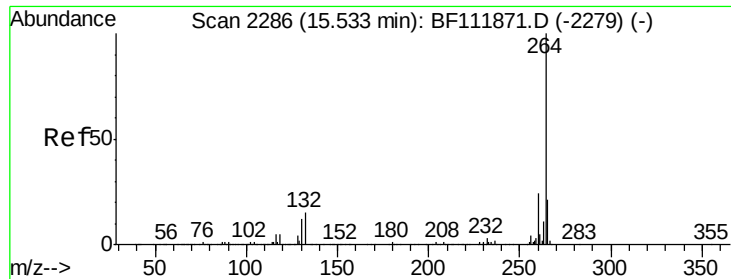
Tot Ion:240 Resp: 90327
Ion Ratio Lower Upper
240 100
120 8.4 8.2 12.2
236 24.8 20.2 30.4



#79
Terphenyl-d14
Concen: 113.343 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF111979.D
Acq: 10 Jan 2019 5:45

Tgt Ion:244 Resp: 539345
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 10.0 9.5 14.3

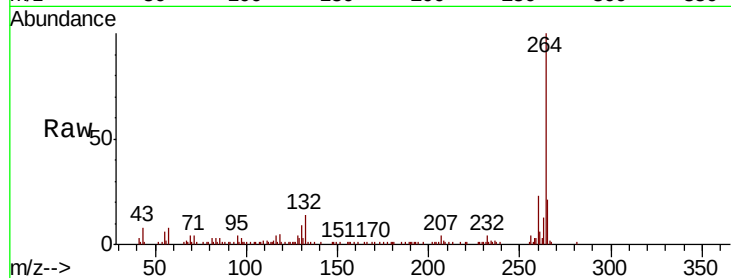




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: BF111979.D
 Acq: 10 Jan 2019 5:45

Instrument :
 BNA_F
 ClientSampleId :
 CP-1-5

Tot Ion:	264	Resp:	74087
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.6	17.1	25.7



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

