

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111977.D
 Acq On : 10 Jan 2019 4:49
 Operator : JU/SJ
 Sample : K1082-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CP-1-3

Quant Time: Jan 10 07:24:03 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

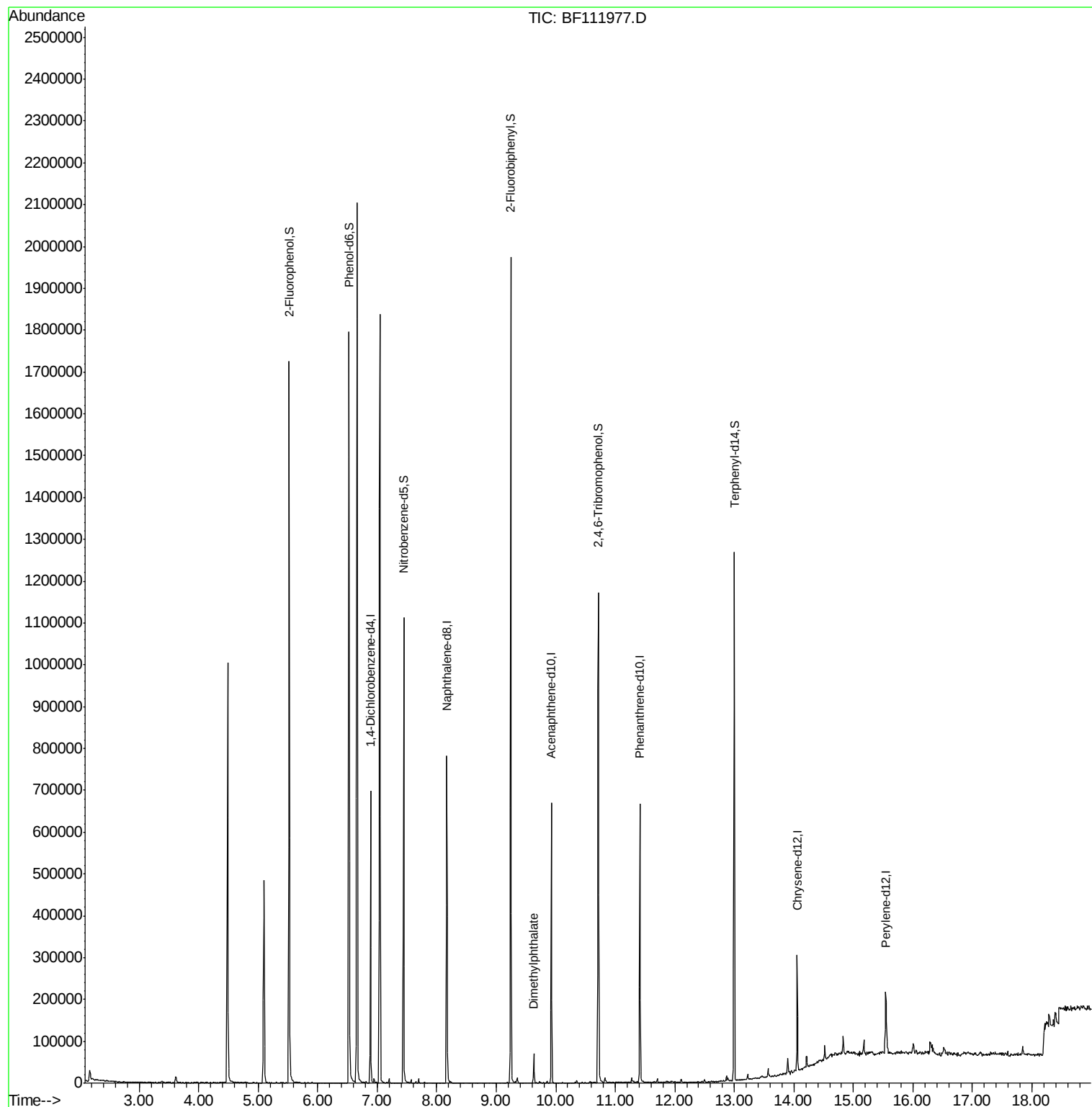
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	94427	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	317994	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	132372	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	264571	20.00	ng	0.00
76) Chrysene-d12	14.06	240	86187	20.00	ng	0.00
87) Perylene-d12	15.54	264	69653	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	458678	83.10	ng	0.00
7) Phenol-d6	6.53	99	547956	77.03	ng	0.00
23) Nitrobenzene-d5	7.45	82	334643	56.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	145801	84.68	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	630696	69.48	ng	0.00
79) Terphenyl-d14	13.00	244	389191	85.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	30628	3.080	ng	Qvalue 98

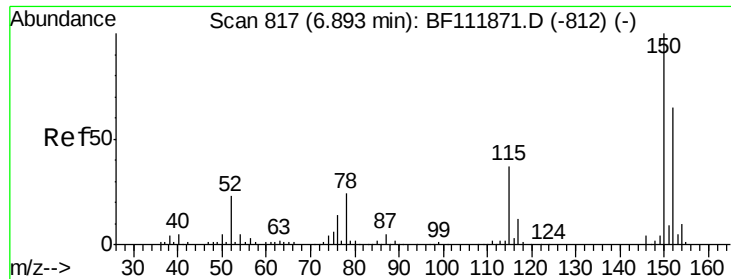
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
Data File : BF111977.D
Acq On : 10 Jan 2019 4:49
Operator : JU/SJ
Sample : K1082-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CP-1-3

Quant Time: Jan 10 07:24:03 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



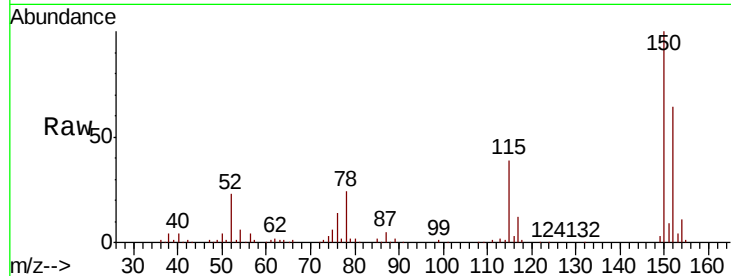


#1

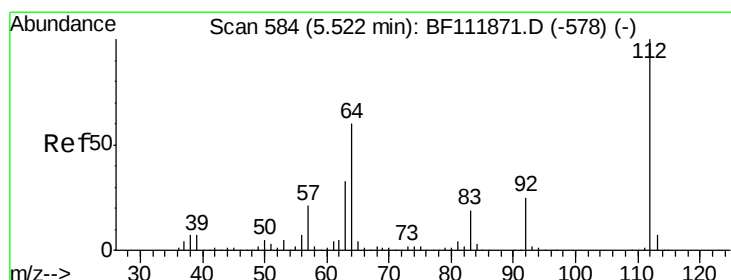
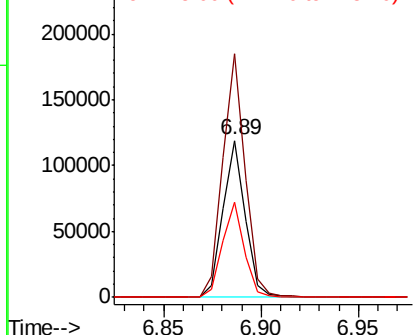
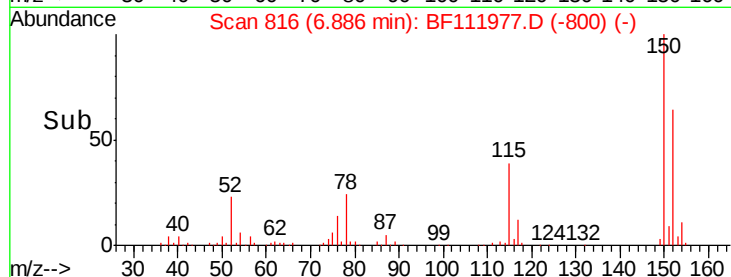
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111977.D
Acq: 10 Jan 2019 4:49

Instrument :
BNA_F
ClientSampled :
CP-1-3

Tot Ion:152 Resp: 94427
Ion Ratio Lower Upper
152 100
150 155.1 122.7 184.1
115 60.6 45.2 67.8



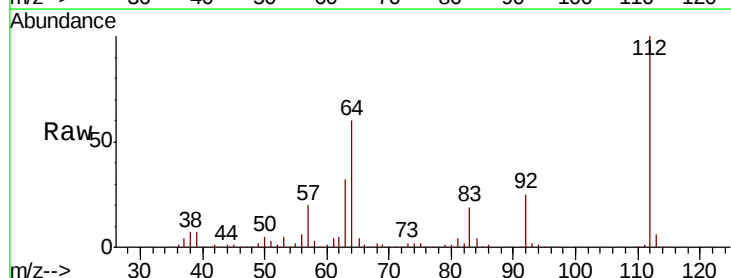
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



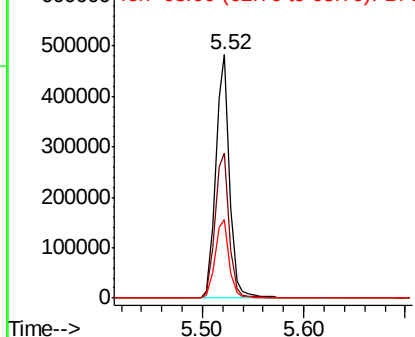
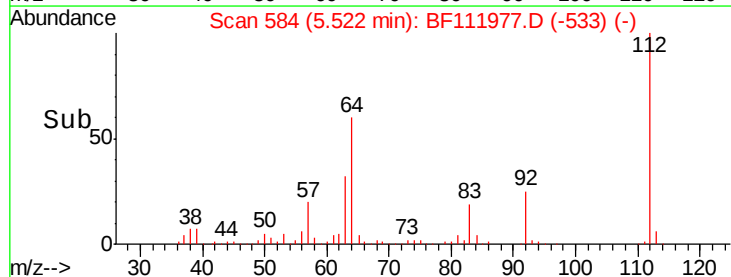
#5

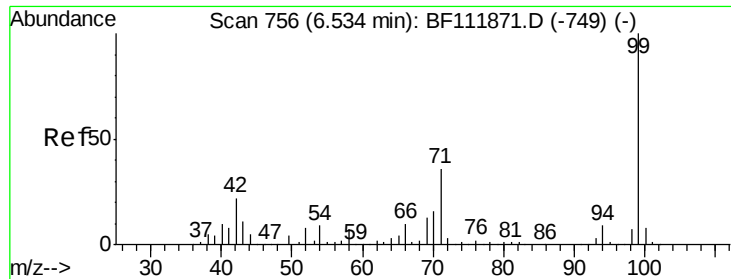
2-Fluorophenol
Concen: 83.103 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF111977.D
Acq: 10 Jan 2019 4:49

Tgt Ion:112 Resp: 458678
Ion Ratio Lower Upper
112 100
64 59.7 48.3 72.5
63 32.3 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: 77.026 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111977.D

Acq: 10 Jan 2019 4:49

Instrument :

BNA_F

ClientSampled :

CP-1-3

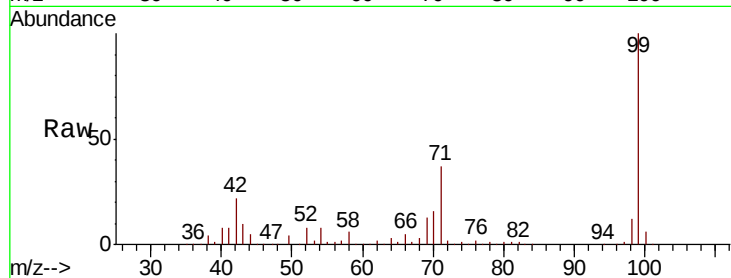
Tot Ion: 99 Resp: 547956

Ion Ratio Lower Upper

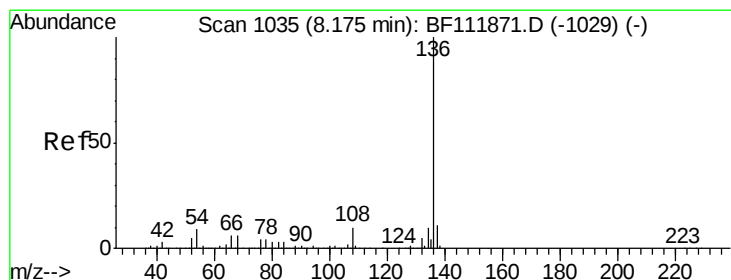
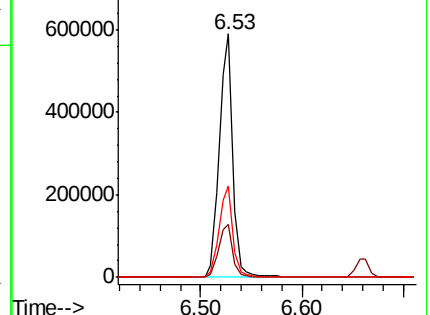
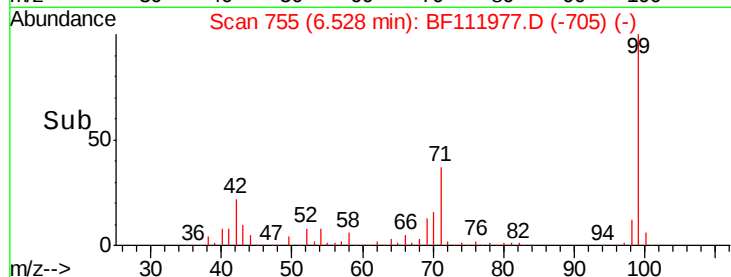
99 100

42 21.7 17.9 26.9

71 37.5 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: BF111977.D

Acq: 10 Jan 2019 4:49

Tgt Ion: 136 Resp: 317994

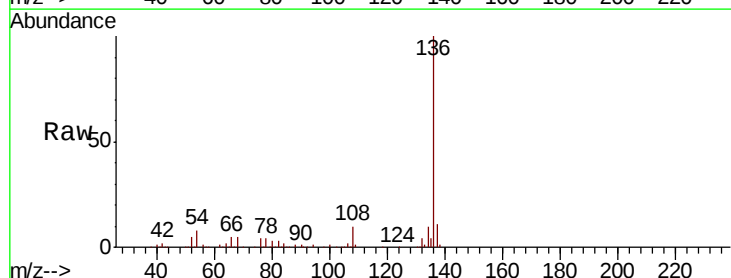
Ion Ratio Lower Upper

136 100

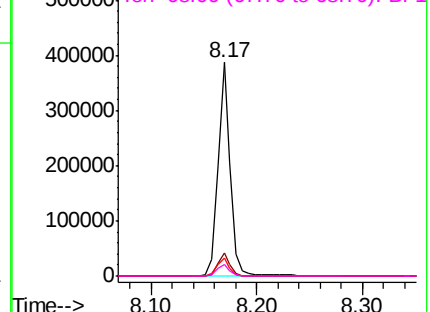
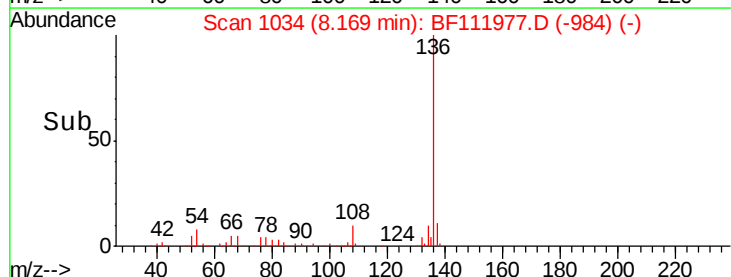
137 11.1 9.1 13.7

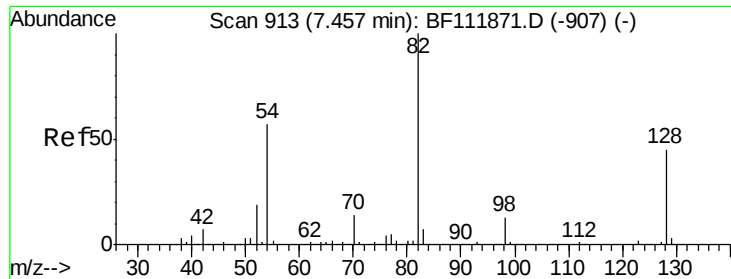
54 8.3 7.2 10.8

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

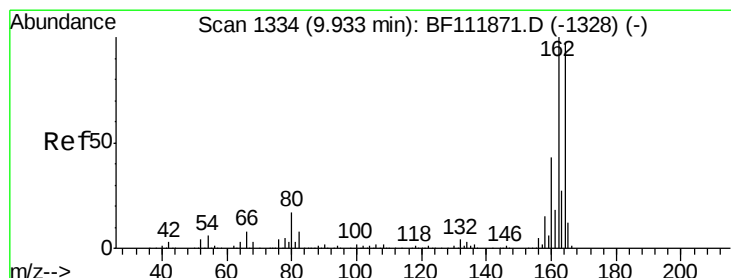
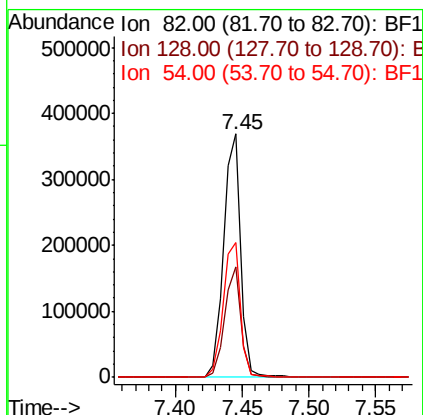
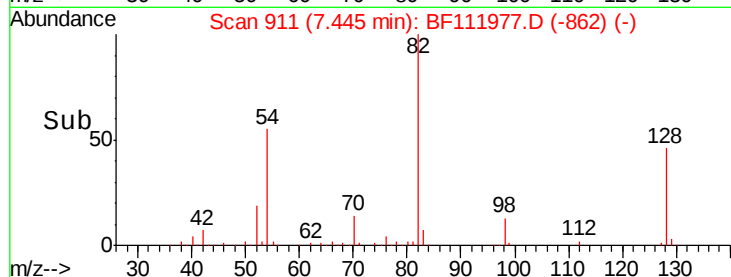
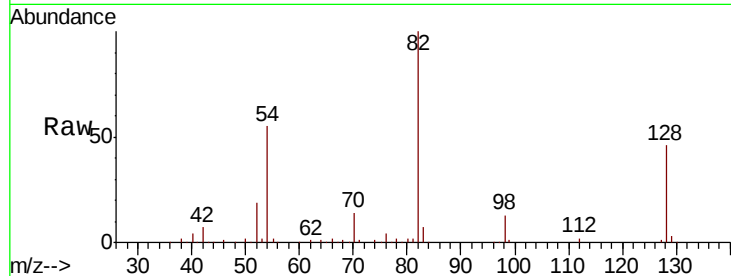




#23
Nitrobenzene-d5
Concen: 56.244 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF111977.D
Acq: 10 Jan 2019 4:49

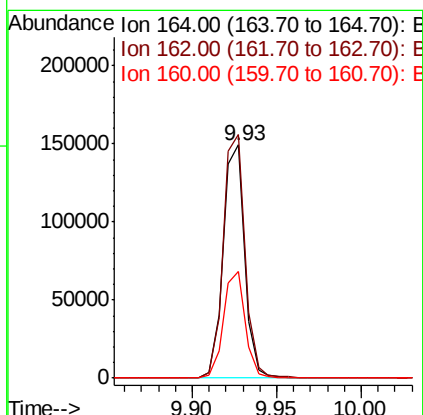
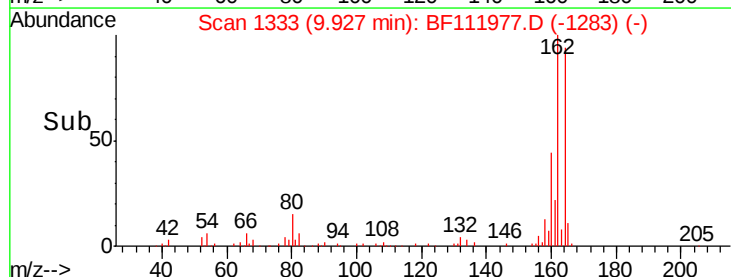
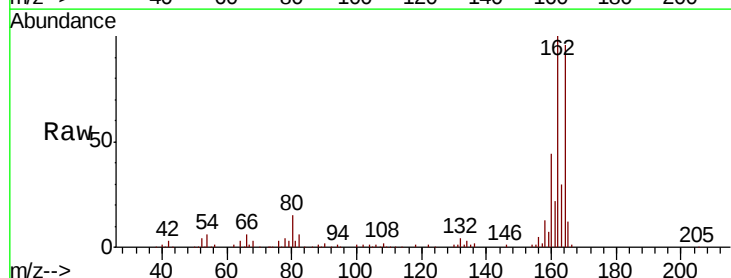
Instrument :
BNA_F
ClientSampled :
CP-1-3

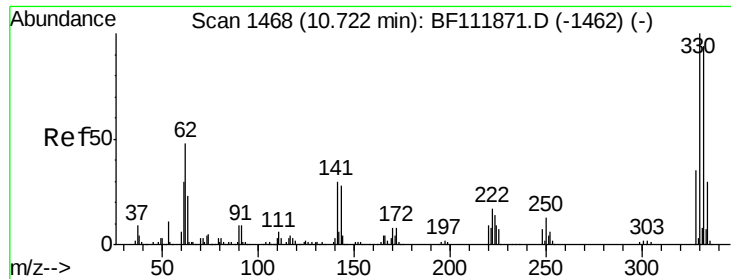
Tot Ion: 82 Resp: 334643
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 55.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111977.D
Acq: 10 Jan 2019 4:49

Tgt Ion:164 Resp: 132372
Ion Ratio Lower Upper
164 100
162 104.4 82.2 123.2
160 45.9 35.5 53.3

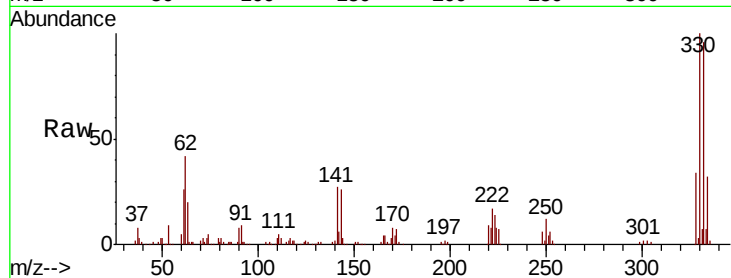




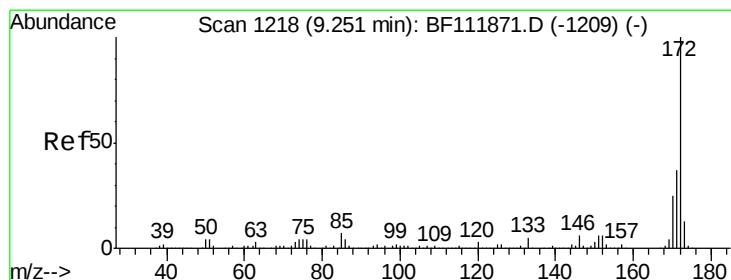
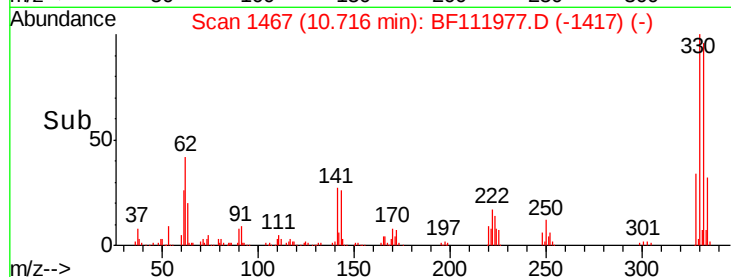
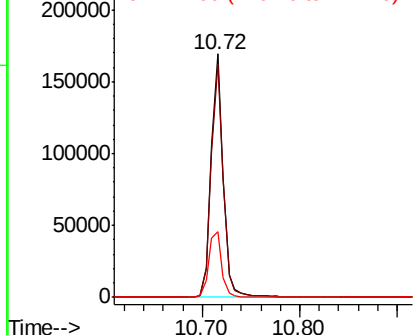
#42
 2,4,6-Tribromophenol
 Concen: 84.681 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111977.D
 Acq: 10 Jan 2019 4:49

Instrument :
 BNA_F
 ClientSampled :
 CP-1-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	29.0	23.7	35.5

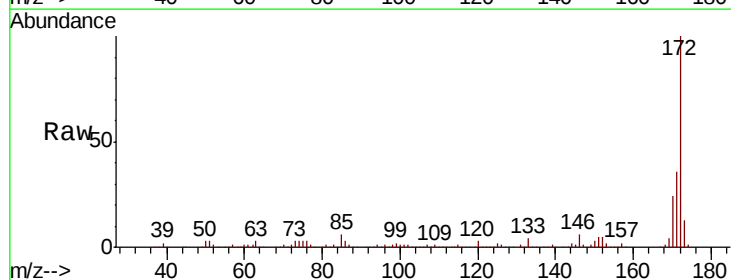


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

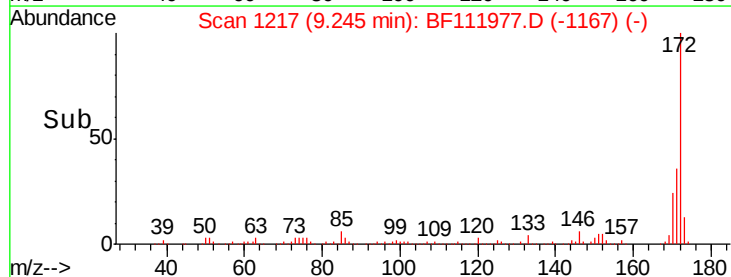
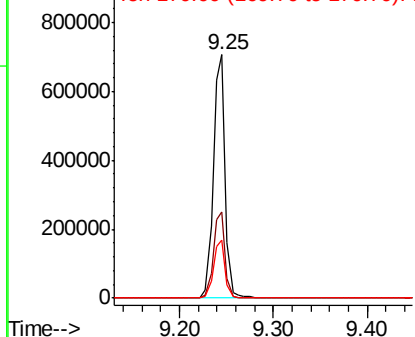


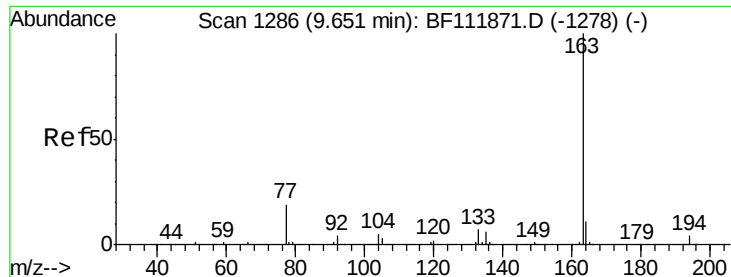
#45
 2-Fluorobiphenyl
 Concen: 69.477 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF111977.D
 Acq: 10 Jan 2019 4:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	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

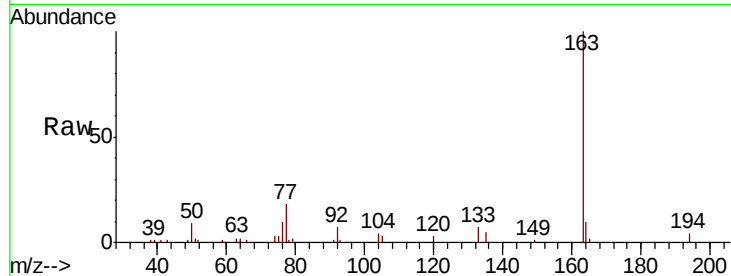




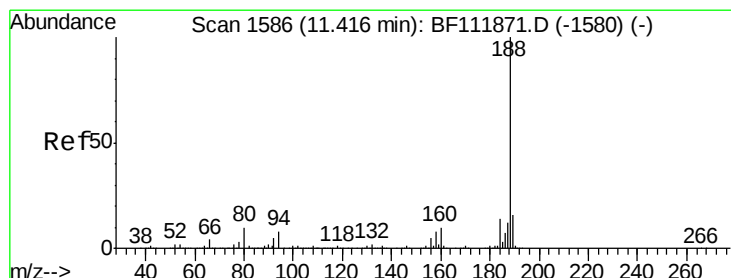
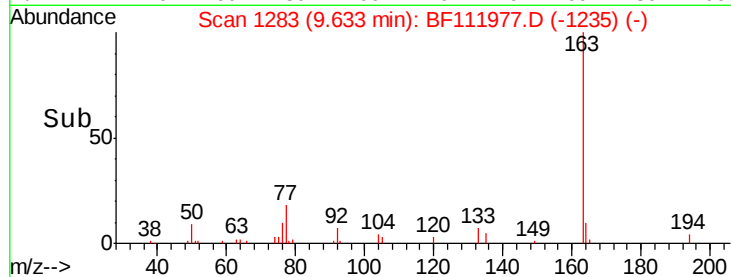
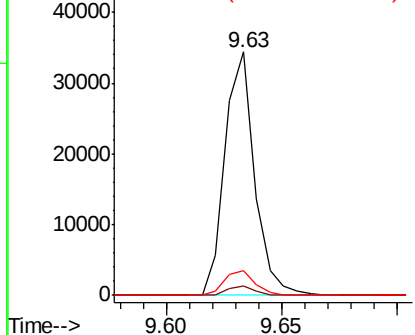
#50
Dimethylphthalate
Concen: 3.080 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF111977.D
Acq: 10 Jan 2019 4:49

Instrument :
BNA_F
ClientSampleId :
CP-1-3

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.0	8.5	12.7

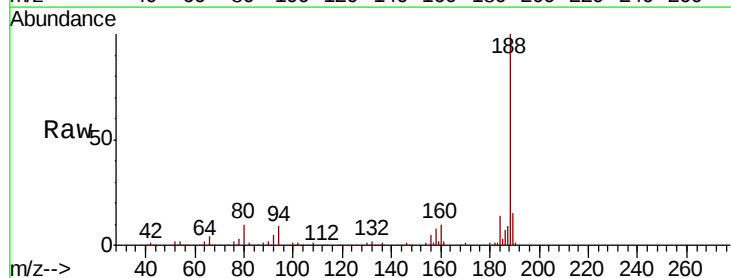


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

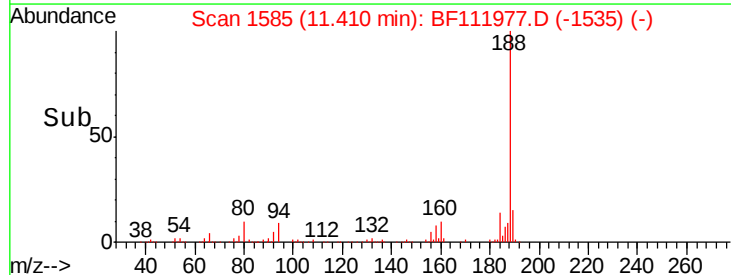
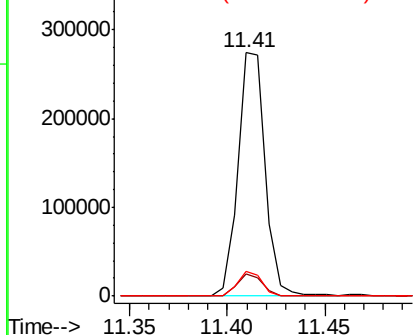


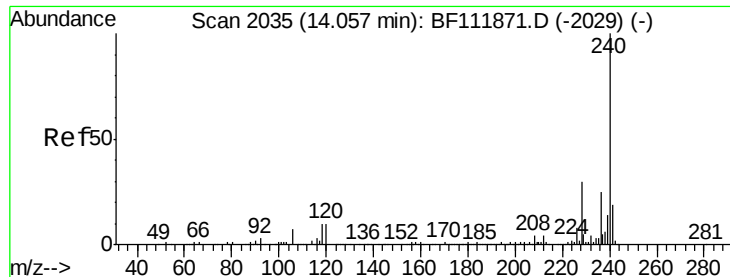
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111977.D
Acq: 10 Jan 2019 4:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.6	10.0
80	10.4	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

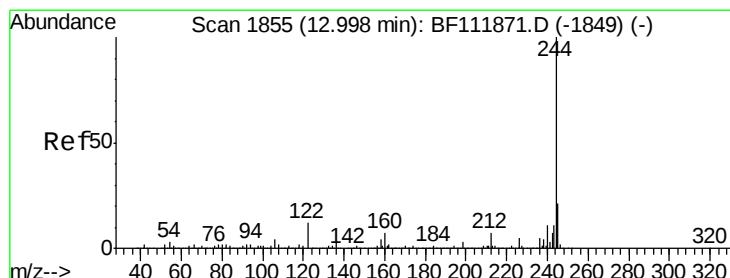
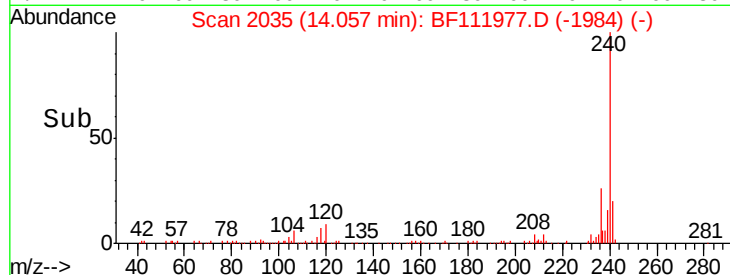
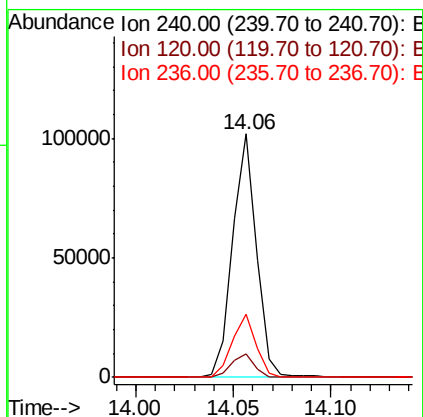
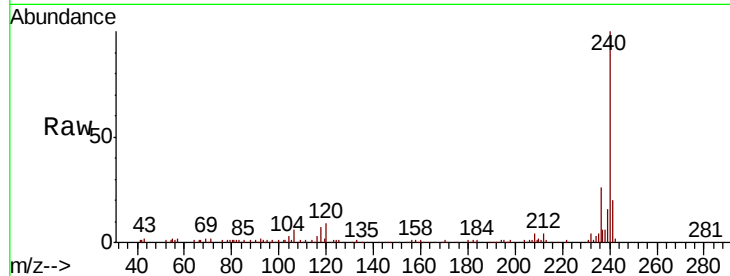




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF111977.D
Acq: 10 Jan 2019 4:49

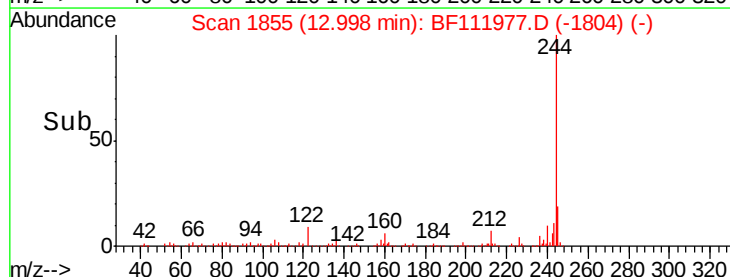
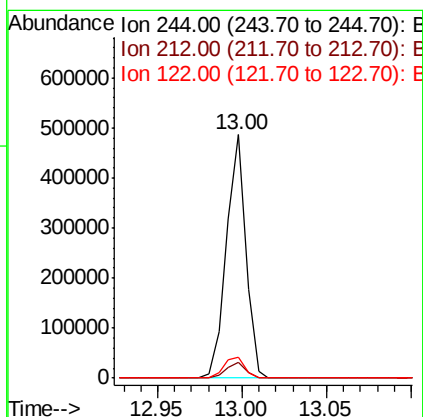
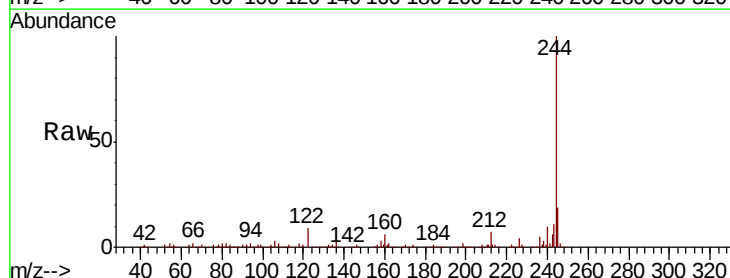
Instrument :
BNA_F
ClientSampleID :
CP-1-3

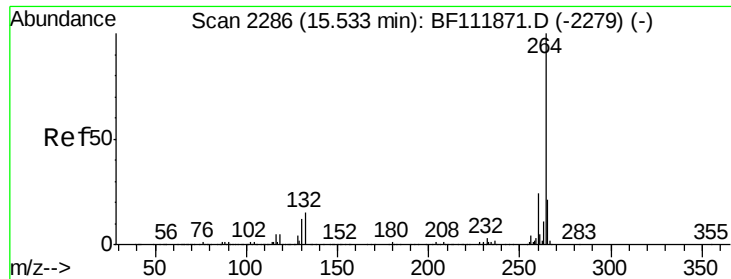
Tot Ion:240 Resp: 86187
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 25.7 20.2 30.4



#79
Terphenyl-d14
Concen: 85.717 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF111977.D
Acq: 10 Jan 2019 4:49

Tgt Ion:244 Resp: 389191
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.8
122 8.5 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: BF111977.D
Acq: 10 Jan 2019 4:49

Instrument :
BNA_F
ClientSampleId :
CP-1-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.1	17.1	25.7

