

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
 Data File : BF117937.D
 Acq On : 23 Nov 2019 00:02
 Operator : JU
 Sample : K5840-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-SE-03

Quant Time: Nov 23 04:00:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

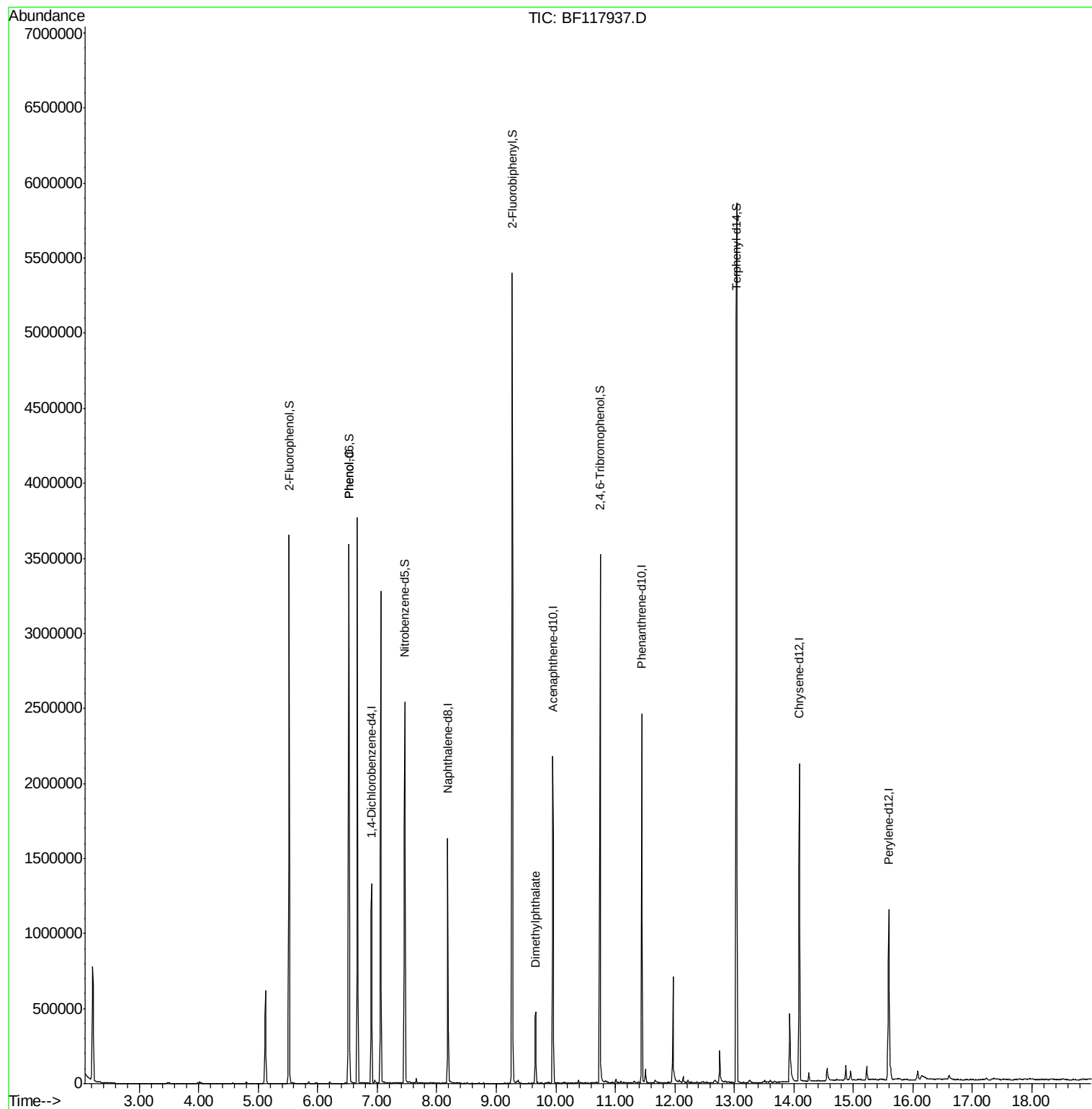
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	199819	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	813813	20.00	ng	-0.03
39) Acenaphthene-d10	9.95	164	441755	20.00	ng	-0.02
64) Phenanthrene-d10	11.45	188	866856	20.00	ng	-0.02
76) Chrysene-d12	14.09	240	654921	20.00	ng	-0.02
87) Perylene-d12	15.60	264	583899	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1029570	91.20	ng	-0.01
7) Phenol-d6	6.53	99	1338697	98.32	ng	-0.02
23) Nitrobenzene-d5	7.46	82	851020	62.16	ng	-0.03
42) 2,4,6-Tribromophenol	10.75	330	470373	100.58	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	1710587	69.47	ng	-0.02
79) Terphenyl-d14	13.04	244	2121820	59.21	ng	-0.02
Target Compounds						
10) Phenol	6.53	94	81695	5.774	ng	91
50) Dimethylphthalate	9.66	163	202066	6.523	ng	97

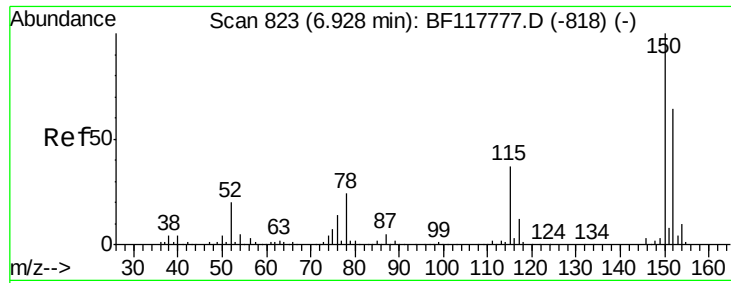
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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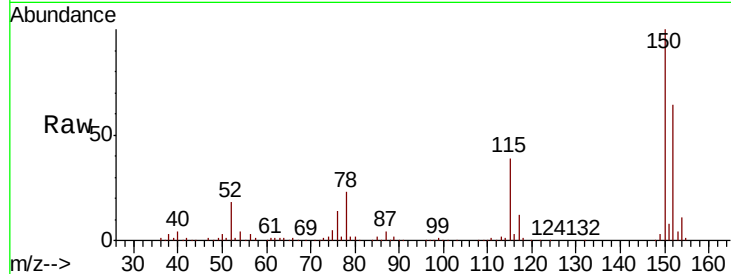


#1

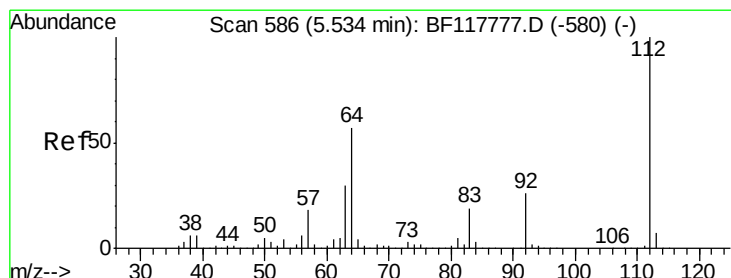
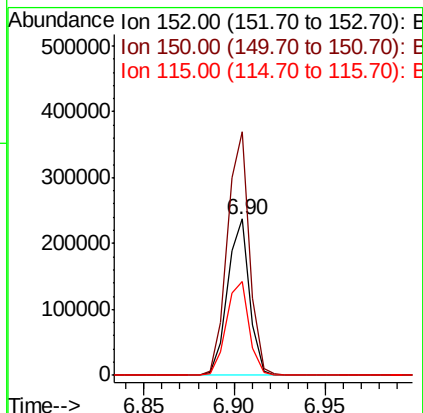
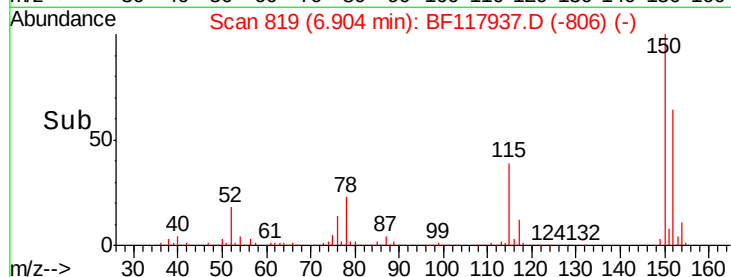
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF117937.D
Acq: 23 Nov 2019 00:02

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-03

Tot Ion:152 Resp: 199819
Ion Ratio Lower Upper
152 100
150 156.1 125.3 187.9
115 60.1 47.0 70.4



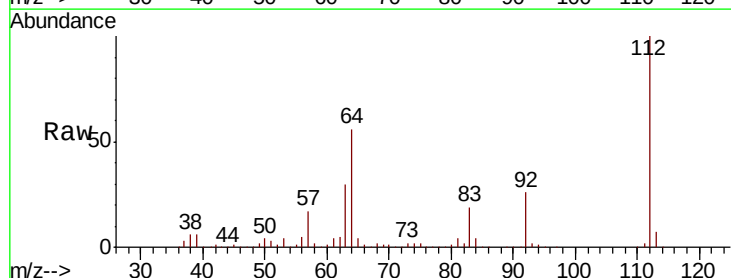
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



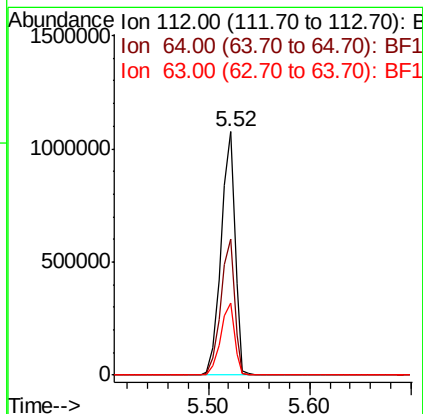
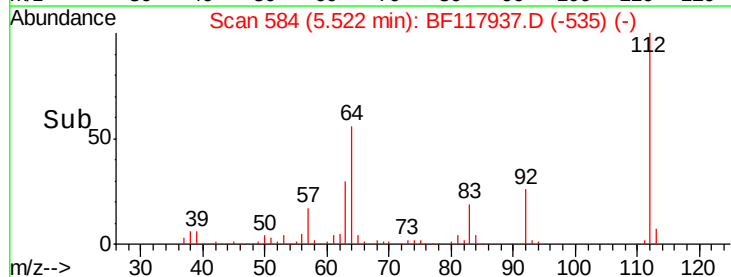
#5

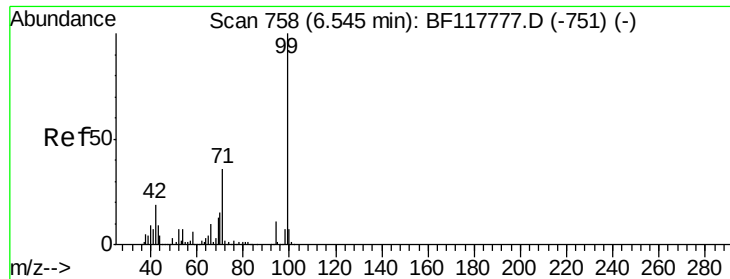
2-Fluorophenol
Concen: 91.205 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF117937.D
Acq: 23 Nov 2019 00:02

Tgt Ion:112 Resp: 1029570
Ion Ratio Lower Upper
112 100
64 55.8 45.6 68.4
63 29.6 24.1 36.1



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: 98.319 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF117937.D

Acq: 23 Nov 2019 00:02

Instrument :

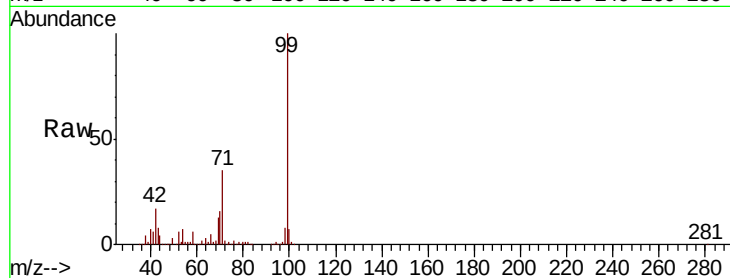
BNA_F

ClientSampleId :

PHIPPS-BH-SE-03

Tot Ion: 99 Resp: 1338697

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.9	22.3
71	35.5	28.6	43.0

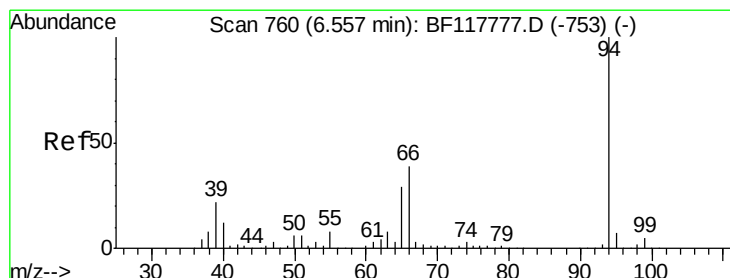
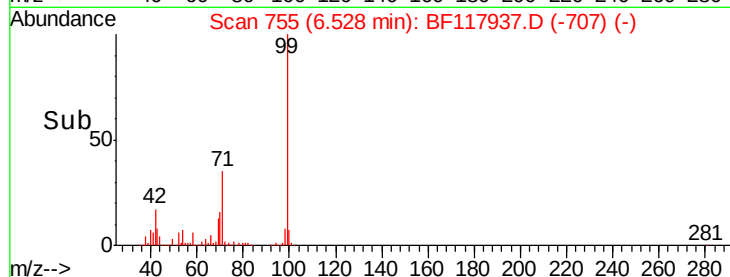


Abundance

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



#10

Phenol

Concen: 5.774 ng

RT: 6.53 min Scan# 756

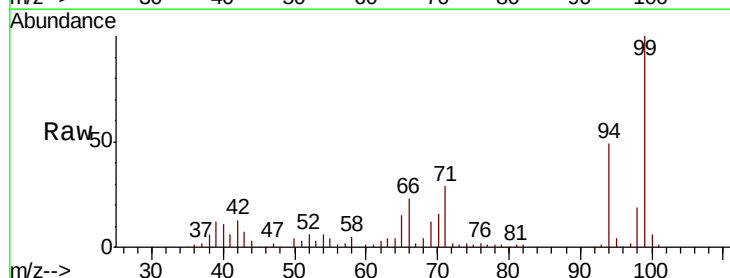
Delta R.T. -0.02 min

Lab File: BF117937.D

Acq: 23 Nov 2019 00:02

Tgt Ion: 94 Resp: 81695

Ion	Ratio	Lower	Upper
94	100		
65	30.8	8.9	48.9
66	46.2	18.7	58.7

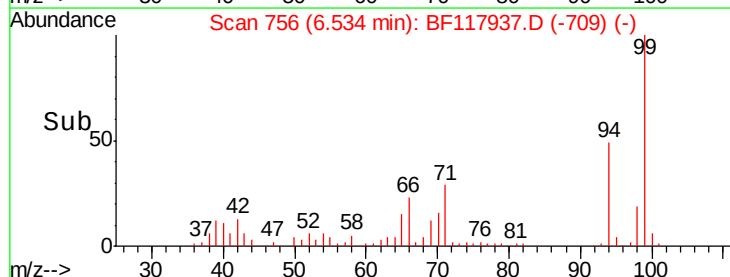


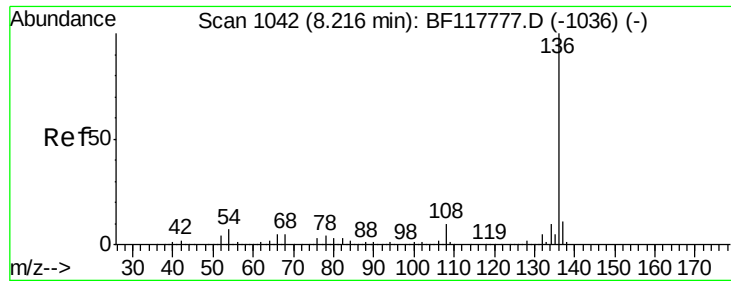
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

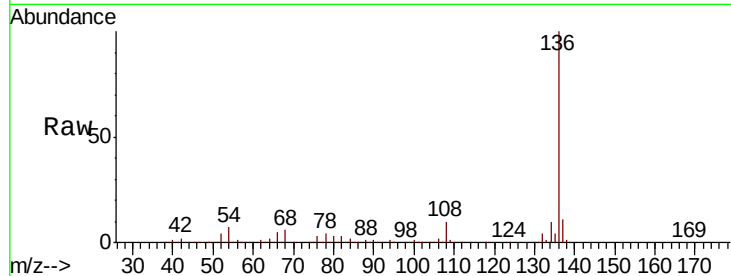




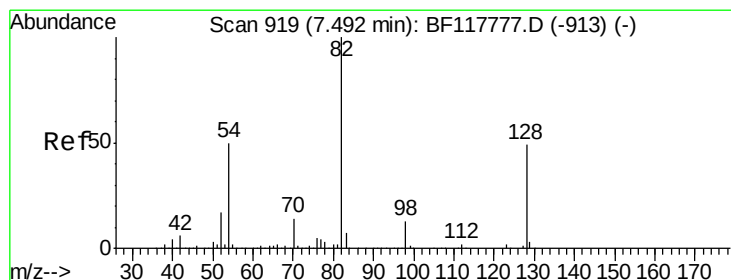
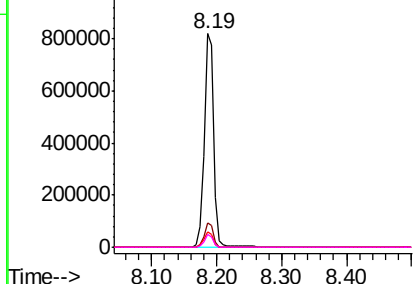
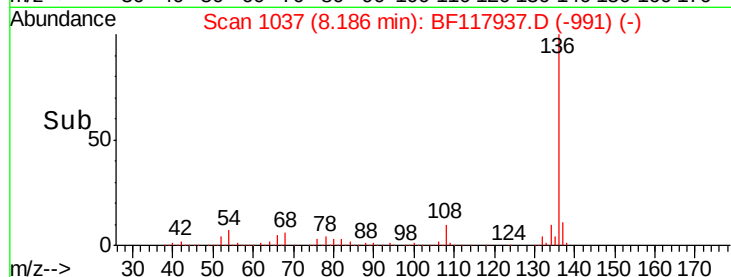
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF117937.D
Acq: 23 Nov 2019 00:02

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-03

Tot Ion:136	Resp:	813813
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.0	13.4
54 7.4	5.4	8.2
68 5.9	4.3	6.5

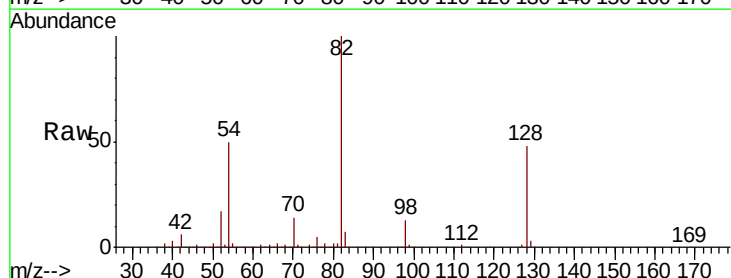


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

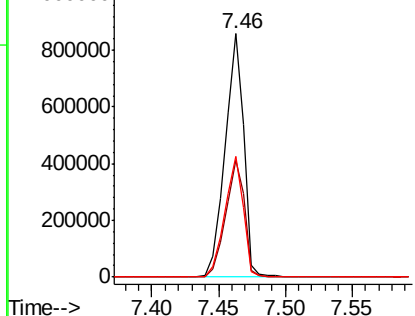
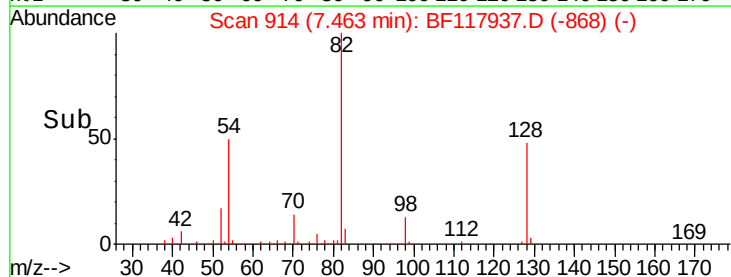


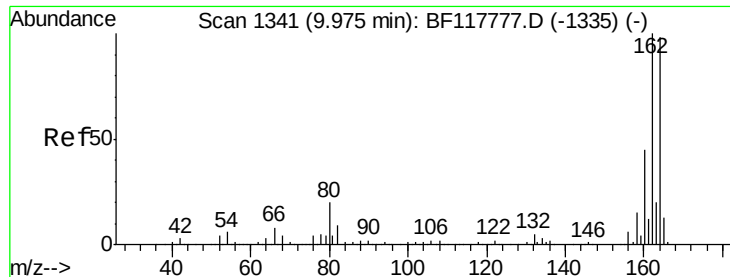
#23
Nitrobenzene-d5
Concen: 62.164 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF117937.D
Acq: 23 Nov 2019 00:02

Tgt	Ion: 82	Resp:	851020
Ion	Ratio	Lower	Upper
82	100		
128	48.0	38.9	58.3
54	49.8	39.8	59.6



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

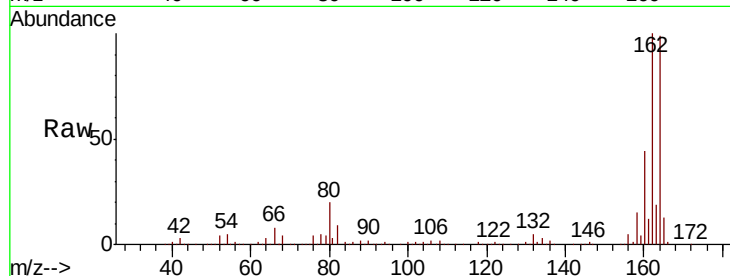




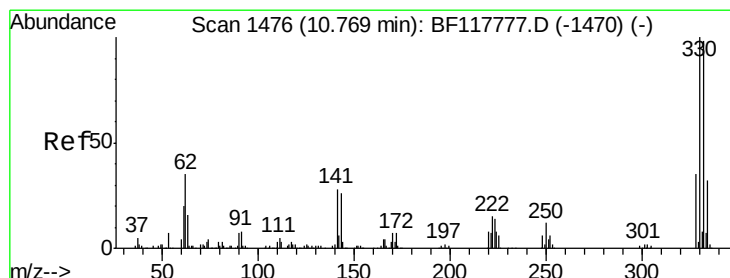
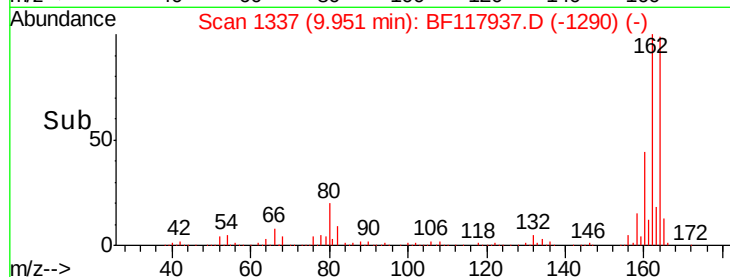
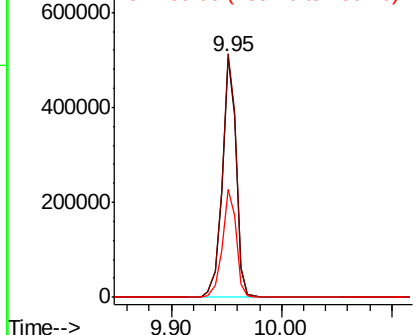
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF117937.D
Acq: 23 Nov 2019 00:02

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-03

Tot Ion:164 Resp: 441755
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 45.0 36.6 55.0

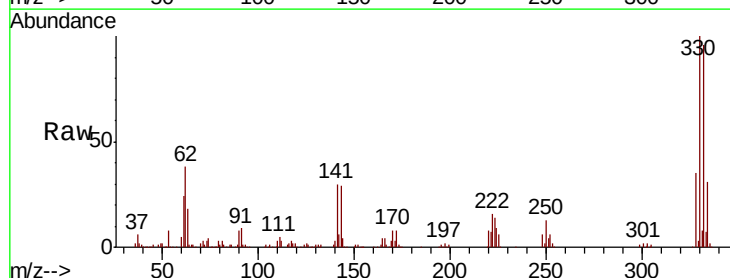


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

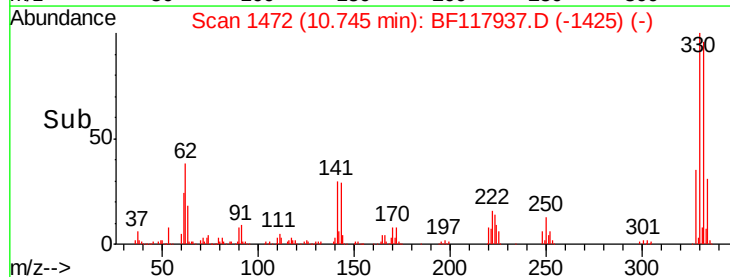
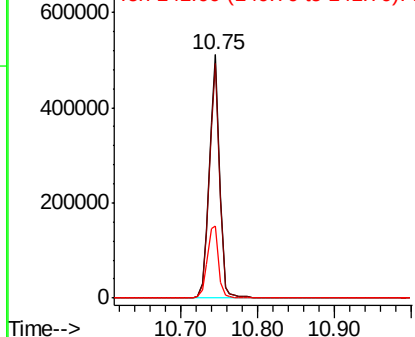


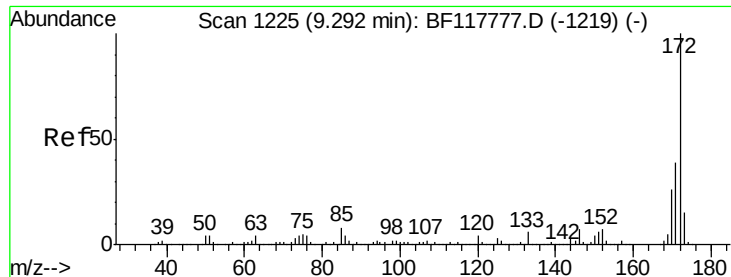
#42
2,4,6-Tribromophenol
Concen: 100.576 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF117937.D
Acq: 23 Nov 2019 00:02

Tgt Ion:330 Resp: 470373
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 32.8 27.7 41.5



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

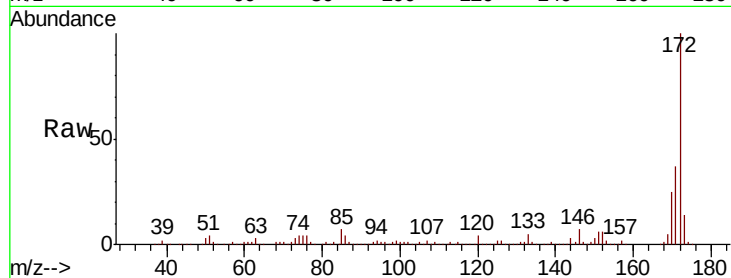




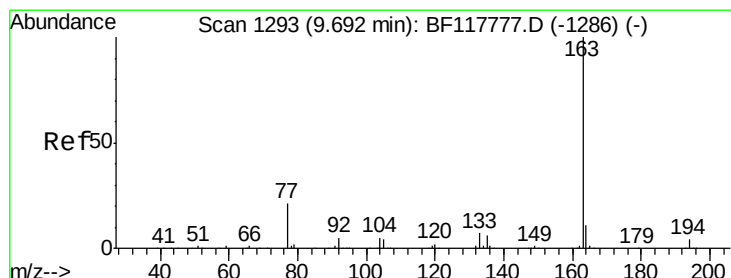
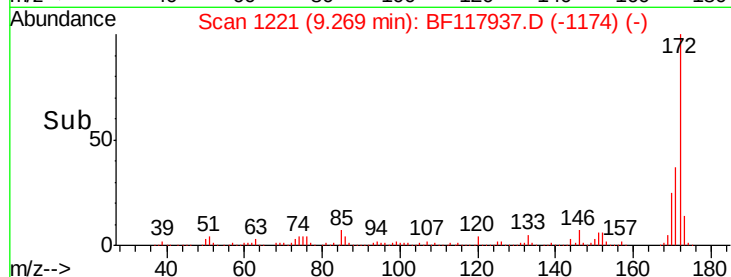
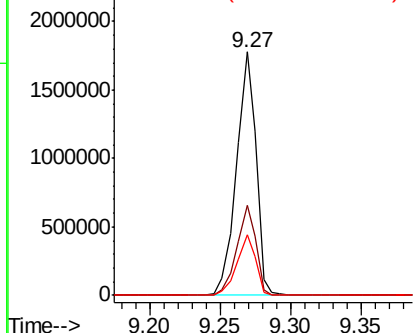
#45
2-Fluorobiphenyl
Concen: 69.470 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF117937.D
Acq: 23 Nov 2019 00:02

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-03

Tot Ion:172 Resp: 1710587
Ion Ratio Lower Upper
172 100
171 37.2 30.9 46.3
170 24.7 21.0 31.4

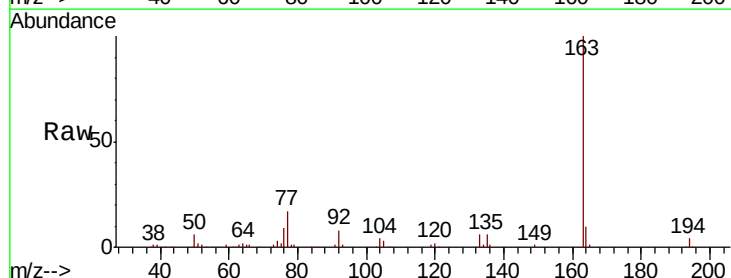


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

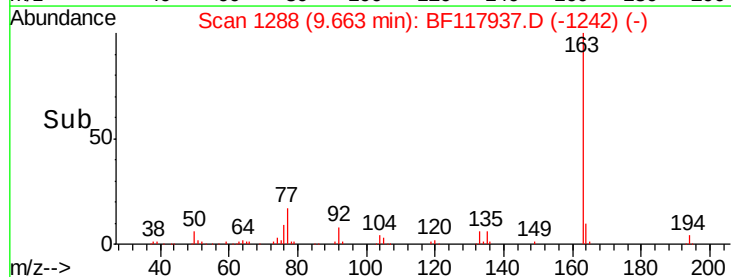
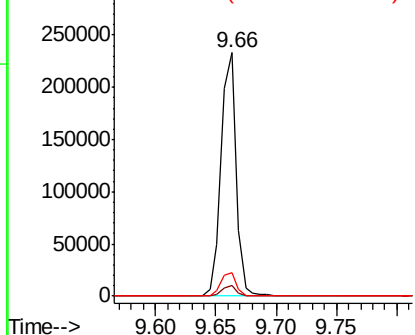


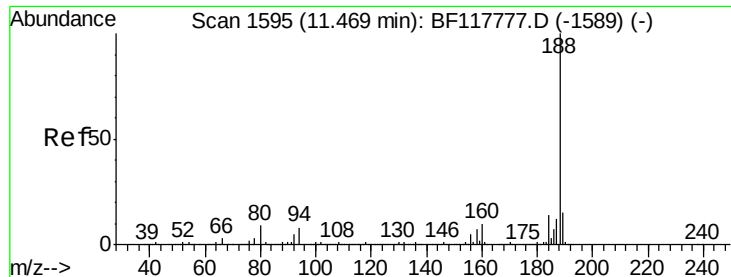
#50
Dimethylphthalate
Concen: 6.523 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BF117937.D
Acq: 23 Nov 2019 00:02

Tgt Ion:163 Resp: 202066
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.6 8.7 13.1



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

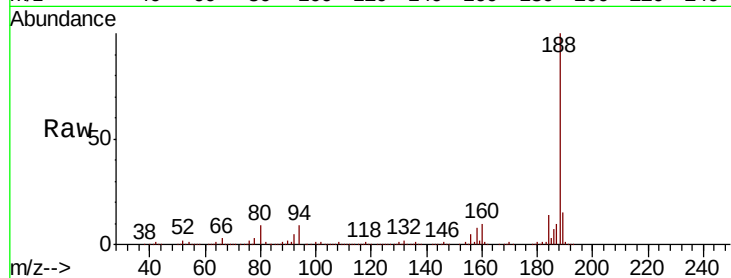




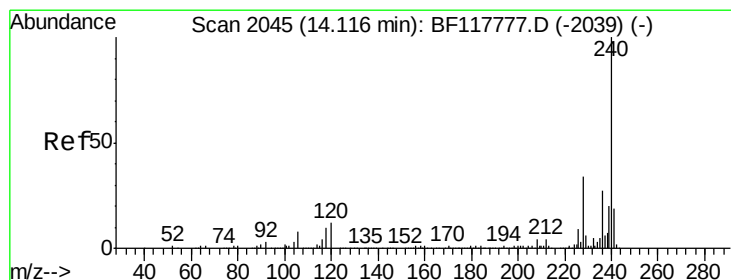
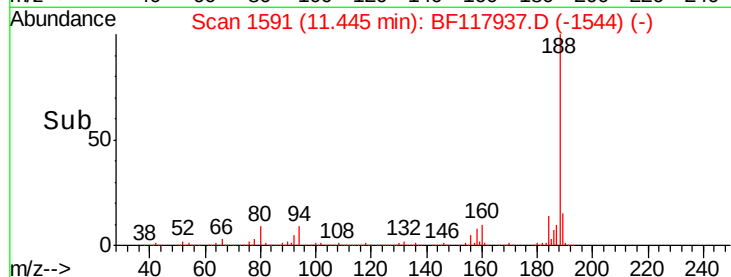
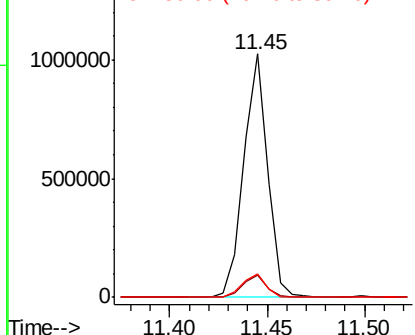
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF117937.D
Acq: 23 Nov 2019 00:02

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-03

Tot Ion:188 Resp: 866856
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.5 7.2 10.8

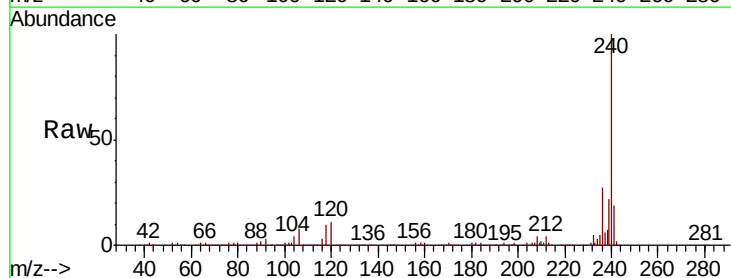


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

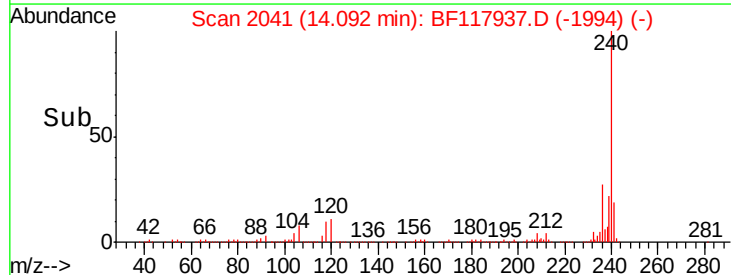
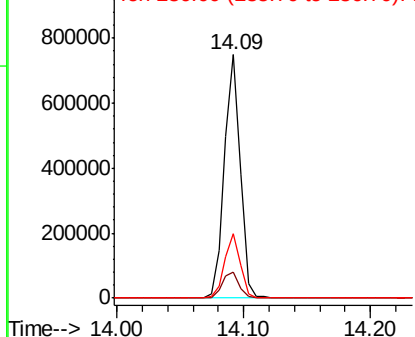


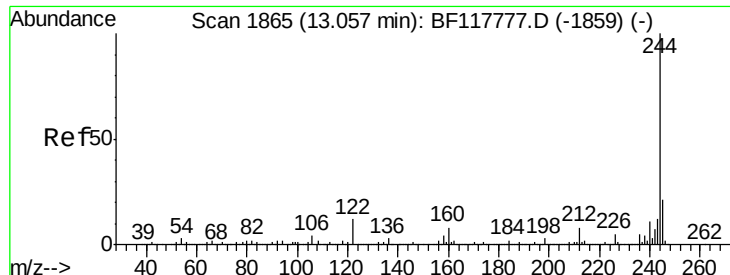
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF117937.D
Acq: 23 Nov 2019 00:02

Tgt Ion:240 Resp: 654921
Ion Ratio Lower Upper
240 100
120 10.8 9.5 14.3
236 26.7 21.3 31.9



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

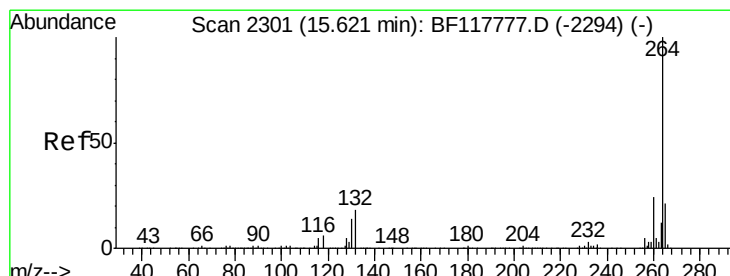
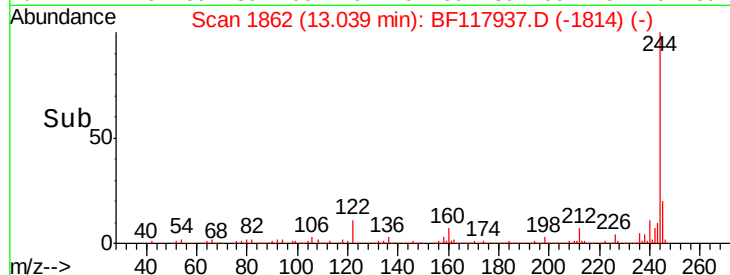
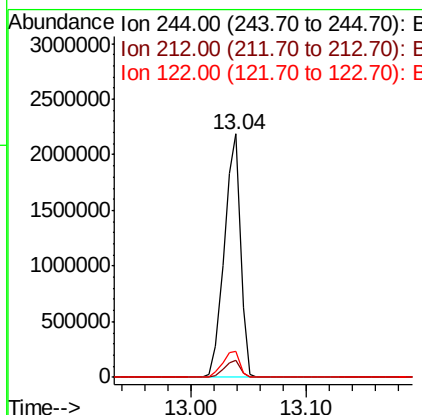
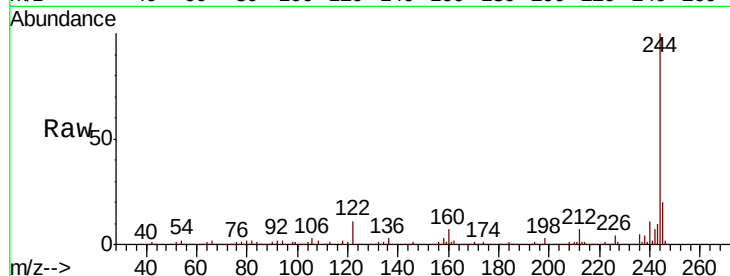




#79
 Terphenyl-d14
 Concen: 59.211 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.02 min
 Lab File: BF117937.D
 Acq: 23 Nov 2019 00:02

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-SE-03

Tot Ion:244 Resp: 2121820
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 10.5 9.4 14.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.60 min Scan# 2297
 Delta R.T. -0.02 min
 Lab File: BF117937.D
 Acq: 23 Nov 2019 00:02

Tgt Ion:264 Resp: 583899
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.0
 265 21.0 17.1 25.7

