

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112012.D
 Acq On : 11 Jan 2019 13:52
 Operator : JU/SJ
 Sample : K1102-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-13(15-20)

Quant Time: Jan 11 22:23:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

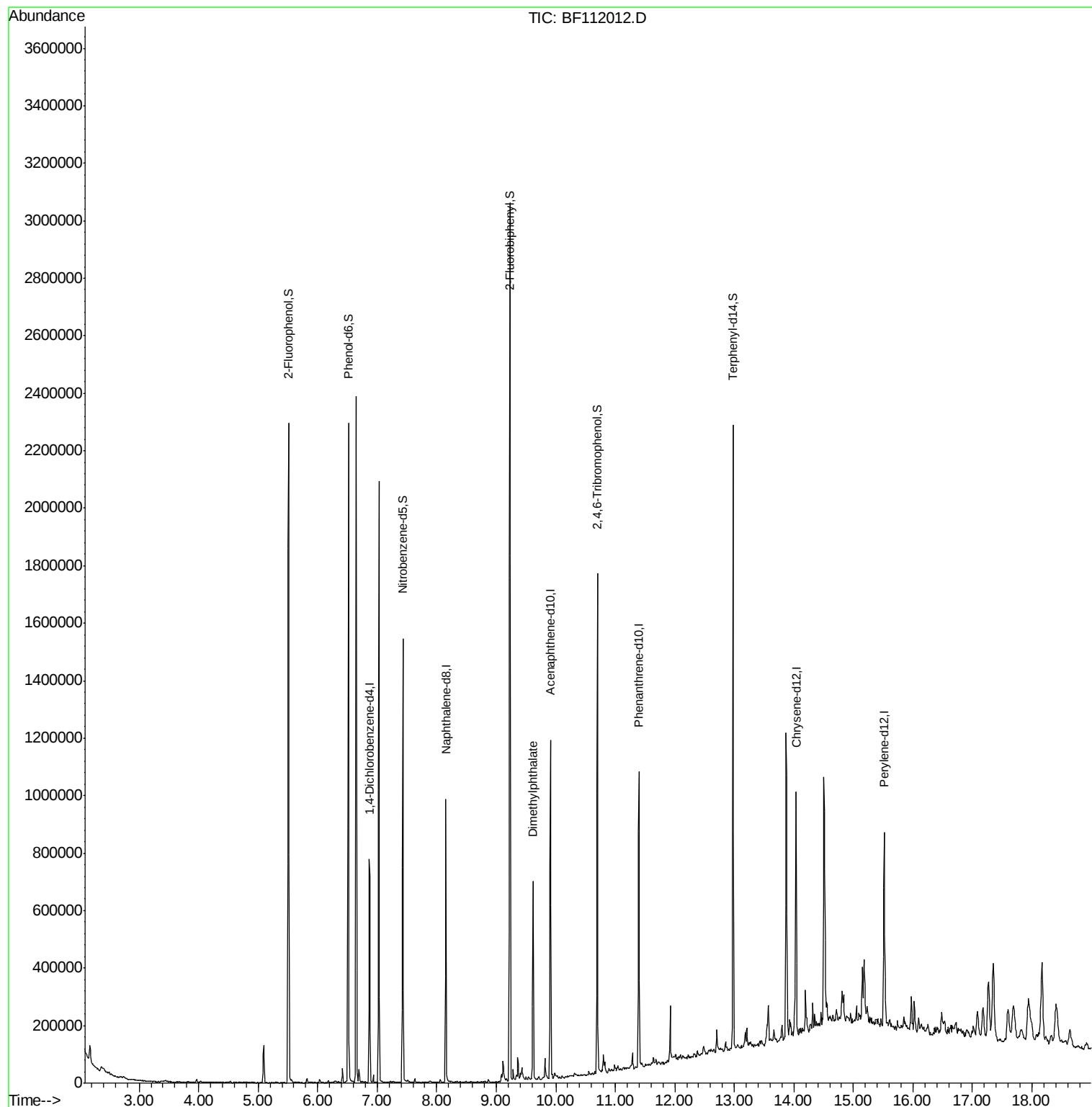
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	115609	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	441987	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	214185	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	354352	20.00	ng	0.00
76) Chrysene-d12	14.04	240	291432	20.00	ng	0.00
87) Perylene-d12	15.52	264	308648	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	592457	87.67	ng	0.00
7) Phenol-d6	6.52	99	730201	83.84	ng	0.00
23) Nitrobenzene-d5	7.43	82	513316	62.07	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	207268	74.40	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	913891	62.22	ng	0.00
79) Terphenyl-d14	12.98	244	674321	43.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	272862	16.959	ng	Qvalue 98

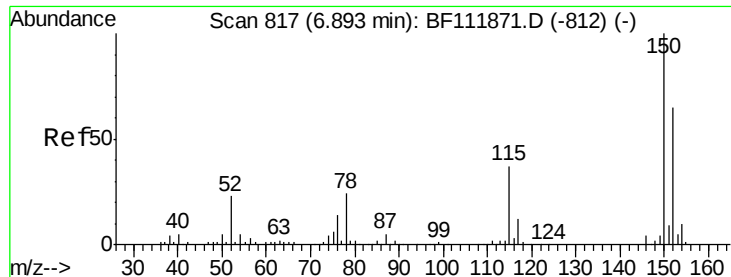
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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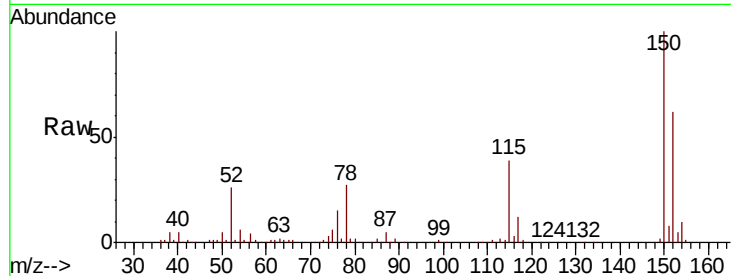


#1

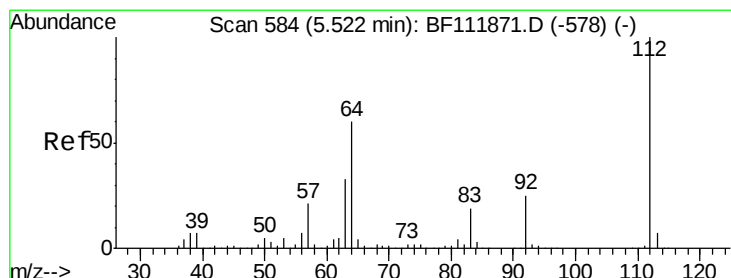
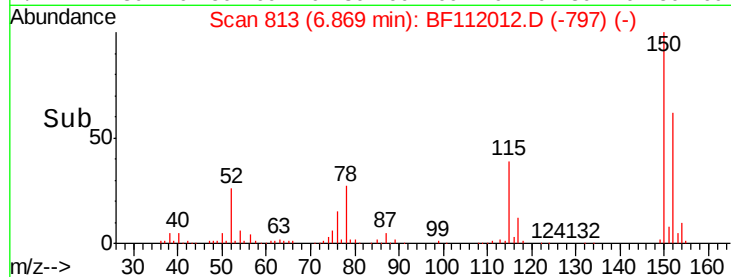
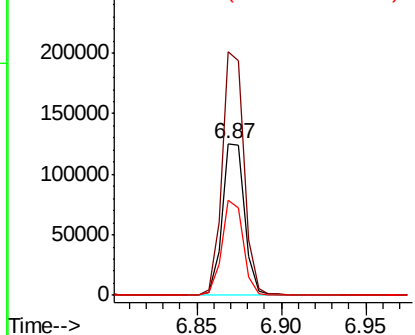
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF112012.D
Acq: 11 Jan 2019 13:52

Instrument :
BNA_F
ClientSampleId :
CPSB-13(15-20)

Tot Ion:152 Resp: 115609
Ion Ratio Lower Upper
152 100
150 160.3 122.7 184.1
115 62.9 45.2 67.8



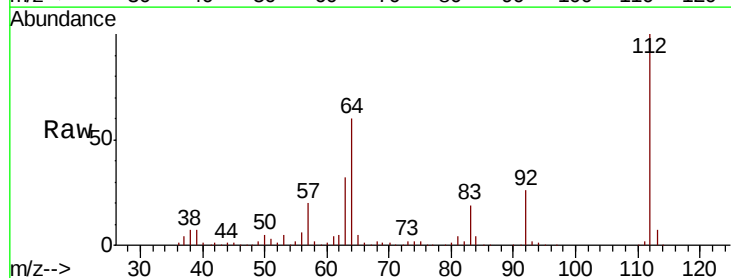
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



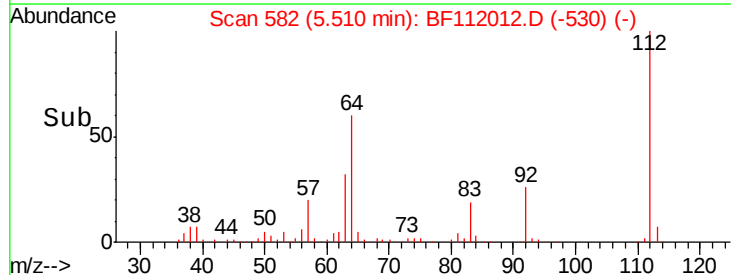
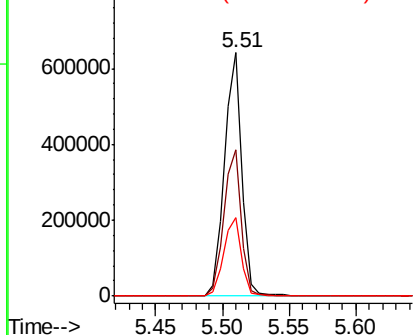
#5

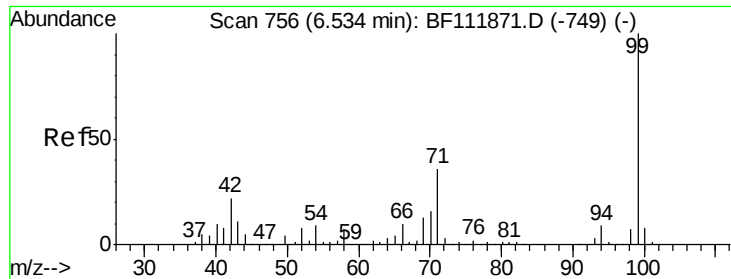
2-Fluorophenol
Concen: 87.674 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF112012.D
Acq: 11 Jan 2019 13:52

Tgt Ion:112 Resp: 592457
Ion Ratio Lower Upper
112 100
64 59.9 48.3 72.5
63 32.4 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: 83.838 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF112012.D

Acq: 11 Jan 2019 13:52

Instrument :

BNA_F

ClientSampleId :

CPSB-13(15-20)

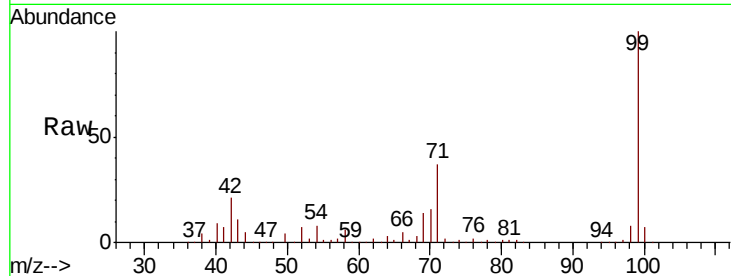
Tot Ion: 99 Resp: 730201

Ion Ratio Lower Upper

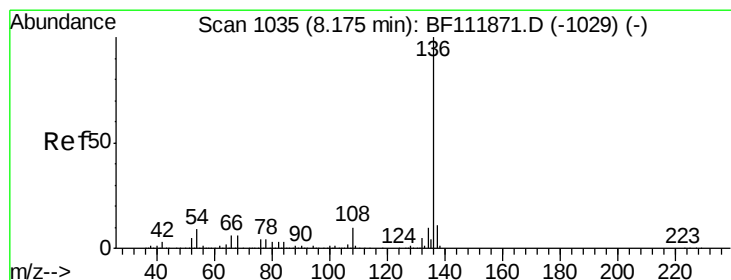
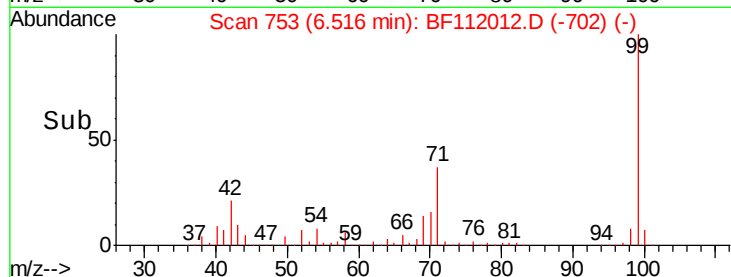
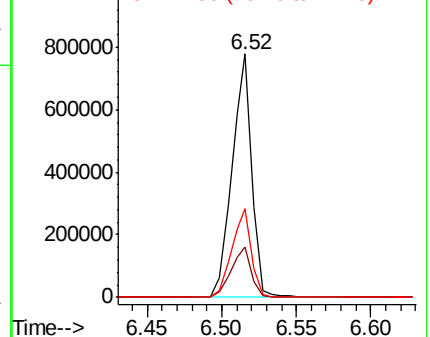
99 100

42 20.5 17.9 26.9

71 36.6 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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF112012.D

Acq: 11 Jan 2019 13:52

Tgt Ion: 136 Resp: 441987

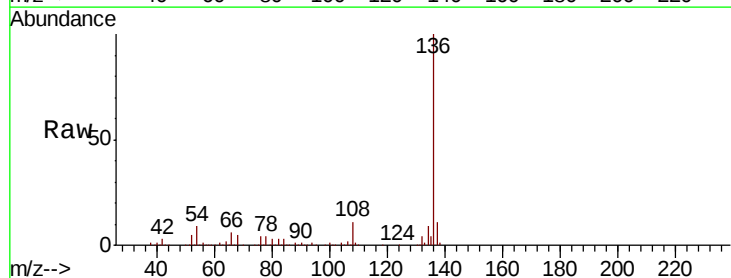
Ion Ratio Lower Upper

136 100

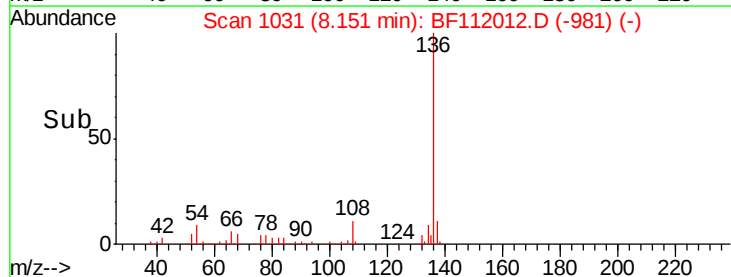
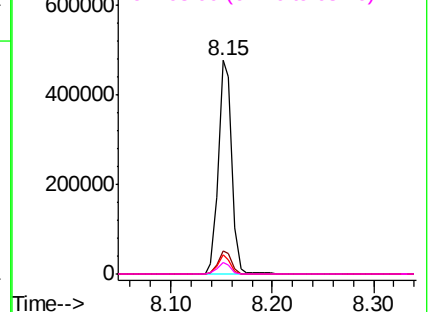
137 10.9 9.1 13.7

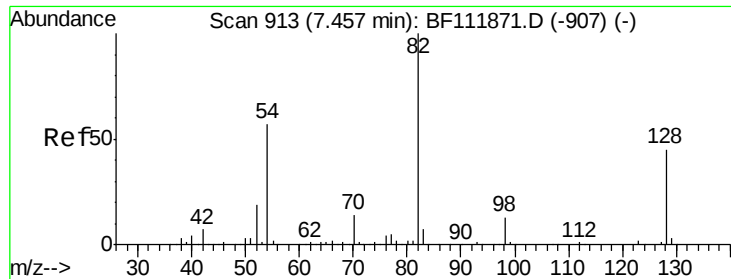
54 8.9 7.2 10.8

68 5.4 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

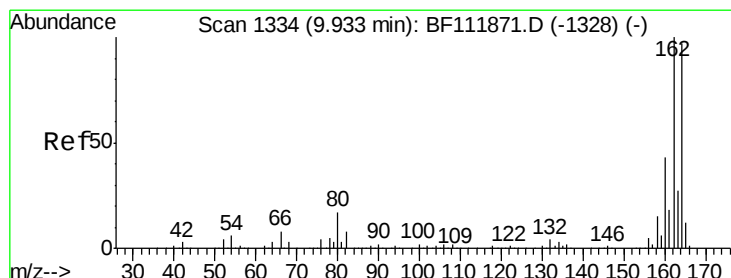
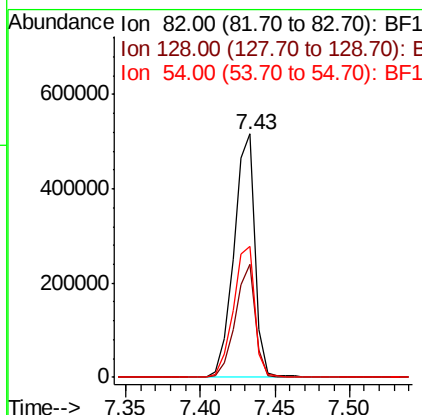
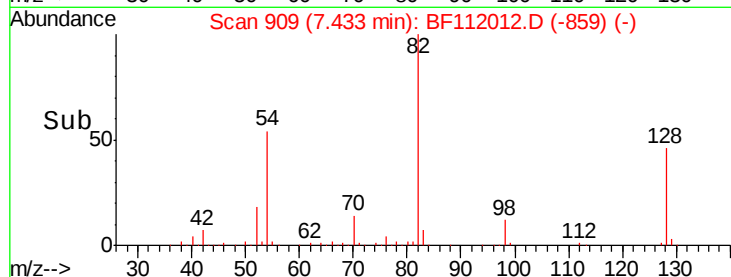
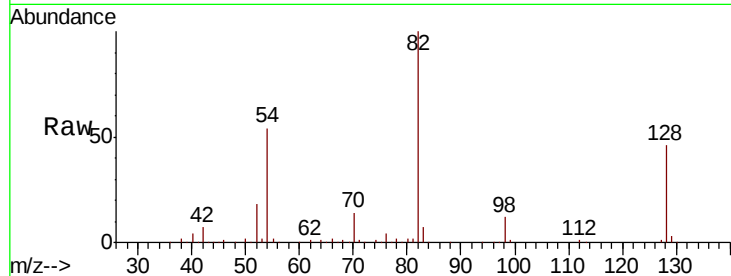




#23
 Nitrobenzene-d5
 Concen: 62.070 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF112012.D
 Acq: 11 Jan 2019 13:52

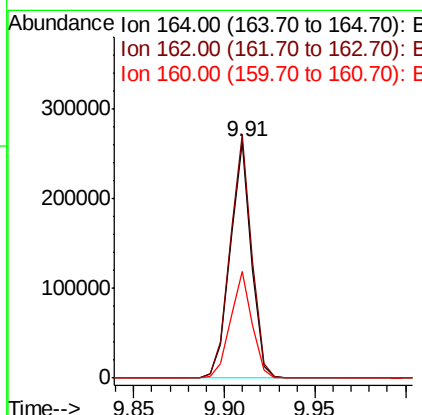
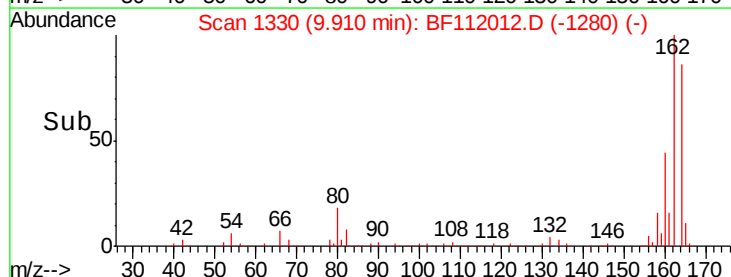
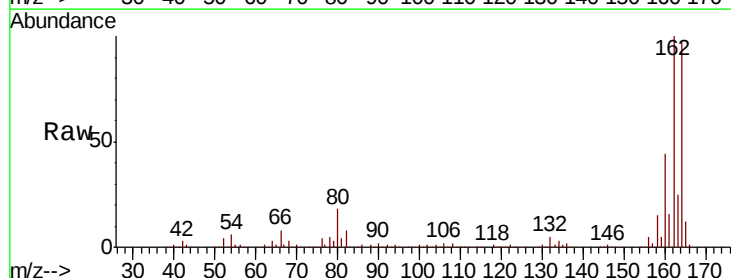
Instrument :
 BNA_F
 ClientSampleId :
 CPSB-13(15-20)

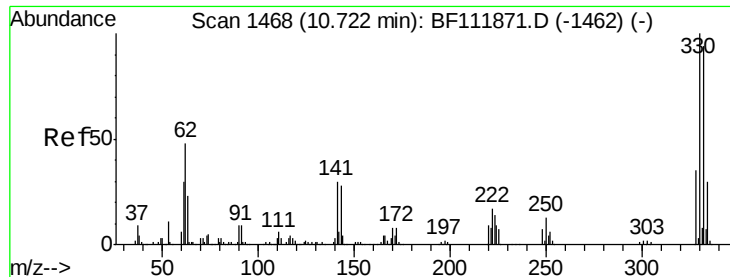
Tot Ion: 82 Resp: 513316
 Ion Ratio Lower Upper
 82 100
 128 46.2 35.7 53.5
 54 53.6 45.8 68.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF112012.D
 Acq: 11 Jan 2019 13:52

Tgt Ion: 164 Resp: 214185
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.2 123.2
 160 45.2 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 74.399 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BF112012.D

Acq: 11 Jan 2019 13:52

Instrument :

BNA_F

ClientSampleId :

CPSB-13(15-20)

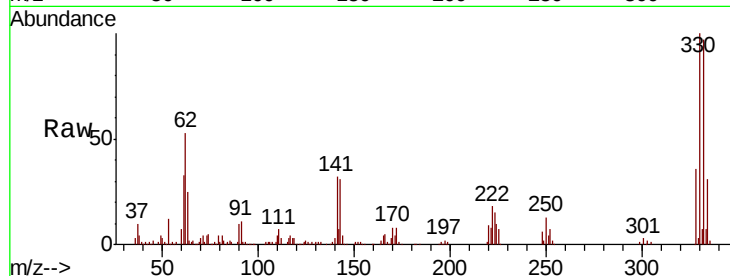
Tot Ion:330 Resp: 207268

Ion Ratio Lower Upper

330 100

332 97.3 76.9 115.3

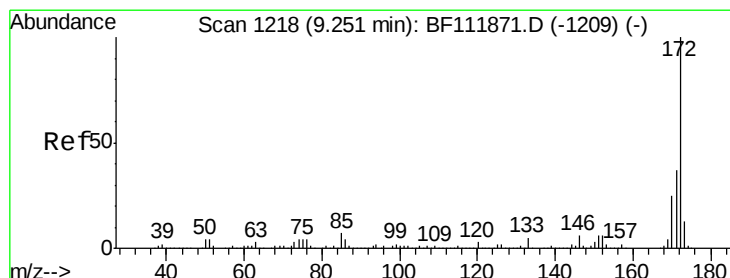
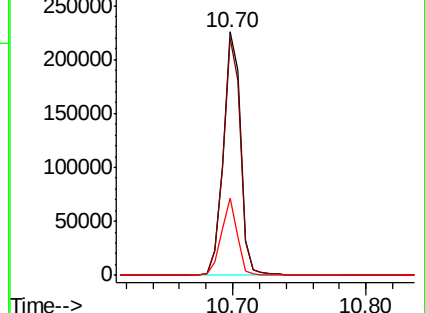
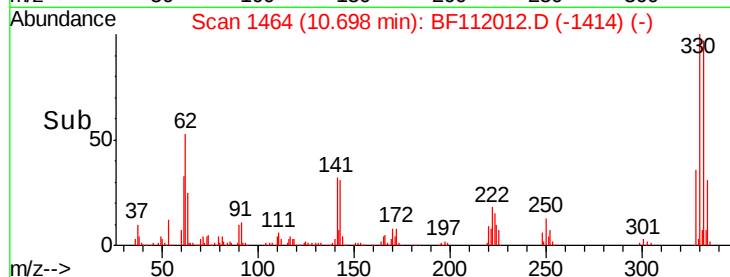
141 29.6 23.7 35.5



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: 62.219 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF112012.D

Acq: 11 Jan 2019 13:52

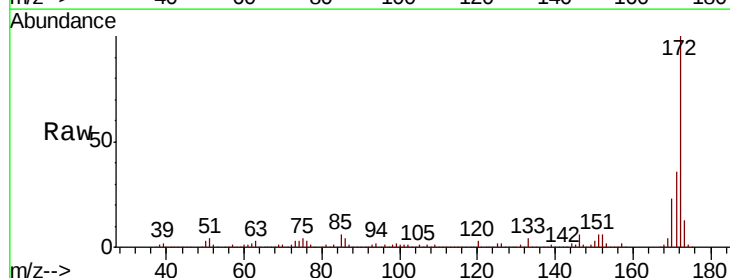
Tgt Ion:172 Resp: 913891

Ion Ratio Lower Upper

172 100

171 35.8 29.6 44.4

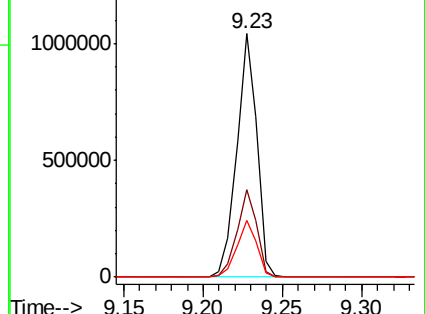
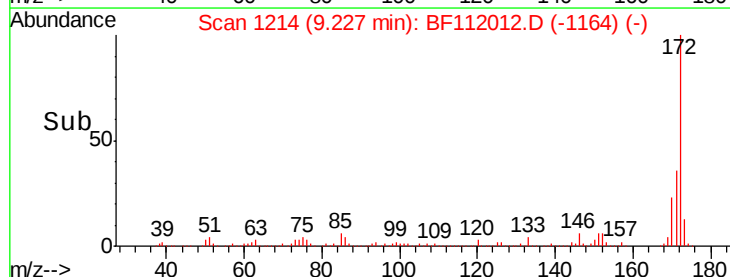
170 23.4 19.8 29.8

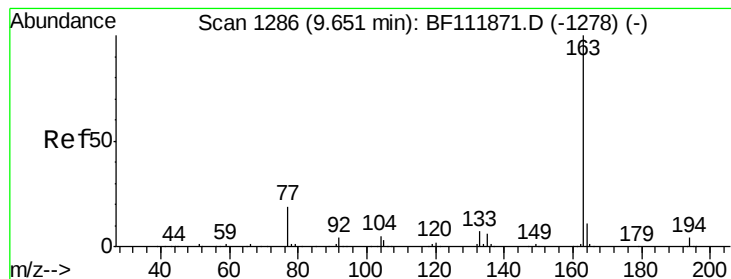


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 16.959 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF112012.D

Acq: 11 Jan 2019 13:52

Instrument :

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ClientSampleId :

CPSB-13(15-20)

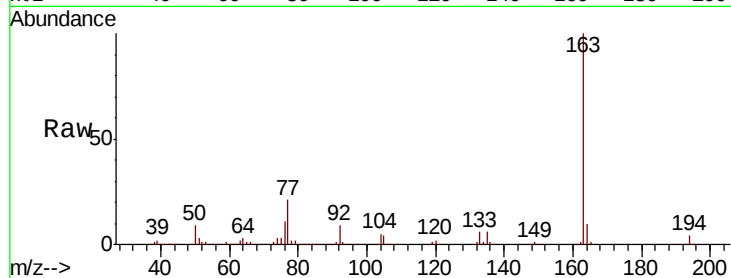
Tot Ion:163 Resp: 272862

Ion Ratio Lower Upper

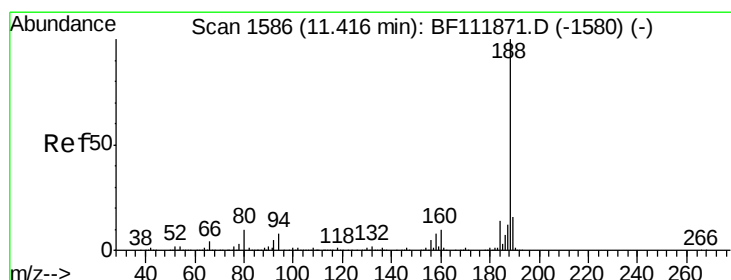
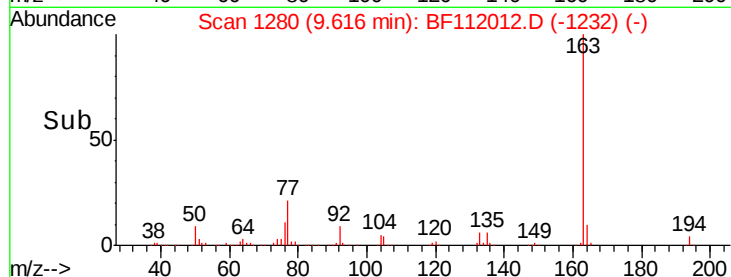
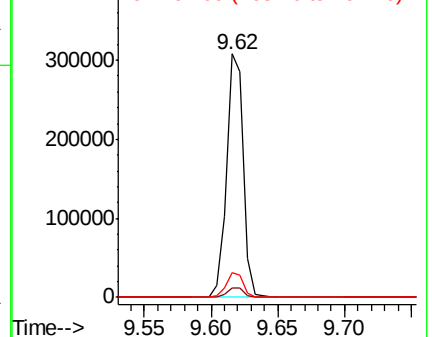
163 100

194 3.7 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: 11.40 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BF112012.D

Acq: 11 Jan 2019 13:52

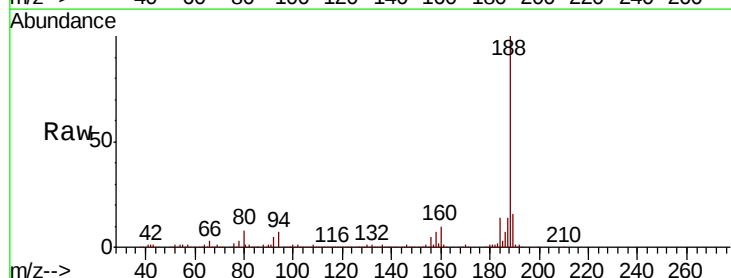
Tgt Ion:188 Resp: 354352

Ion Ratio Lower Upper

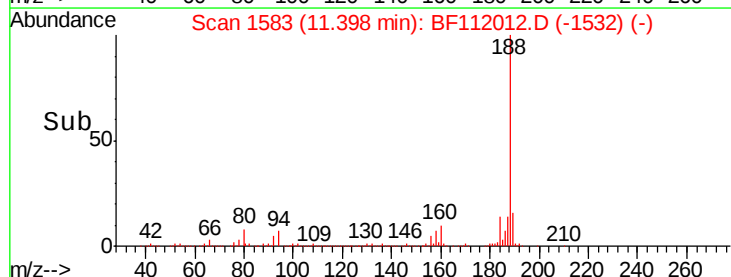
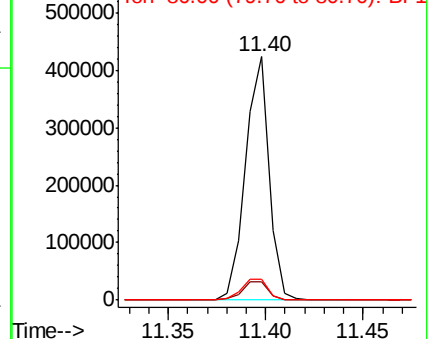
188 100

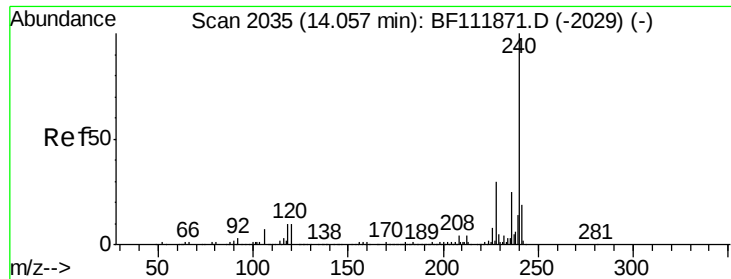
94 7.4 6.6 10.0

80 8.3 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

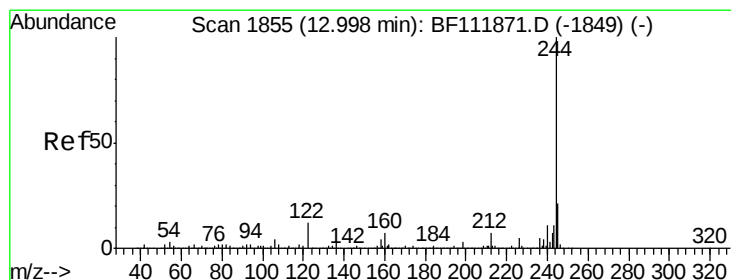
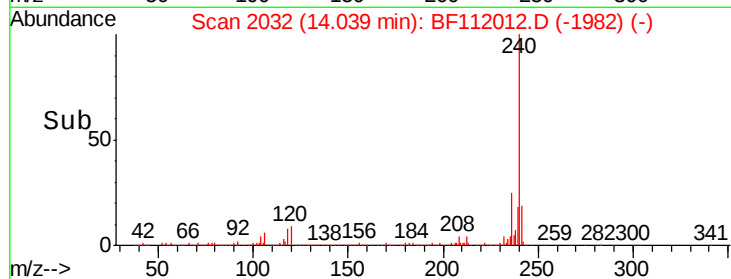
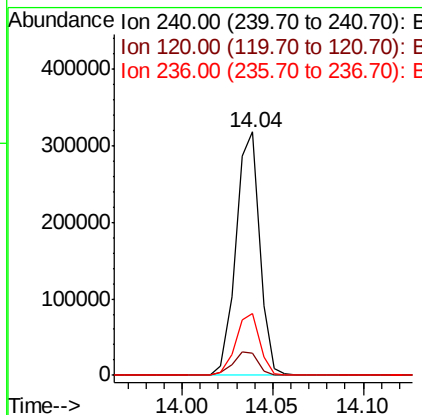
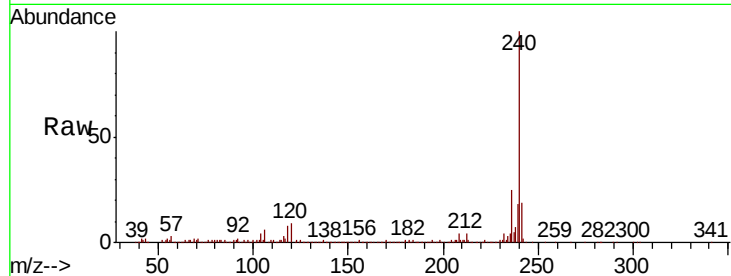




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF112012.D
 Acq: 11 Jan 2019 13:52

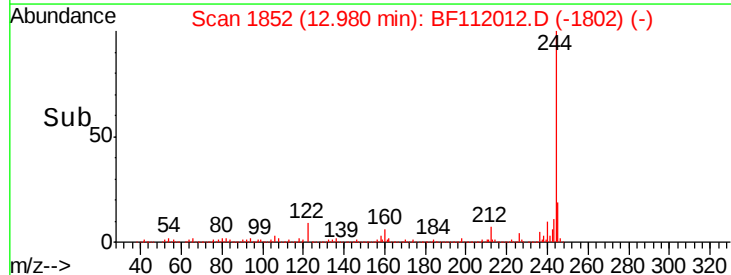
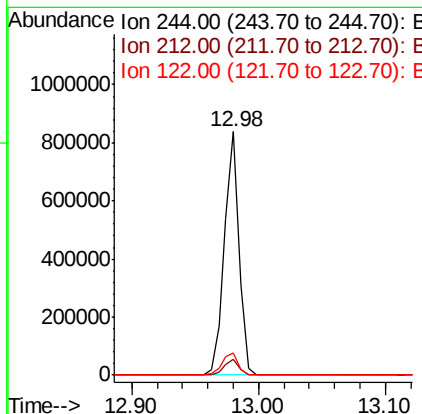
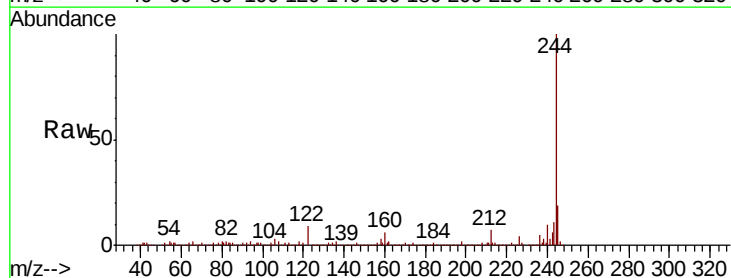
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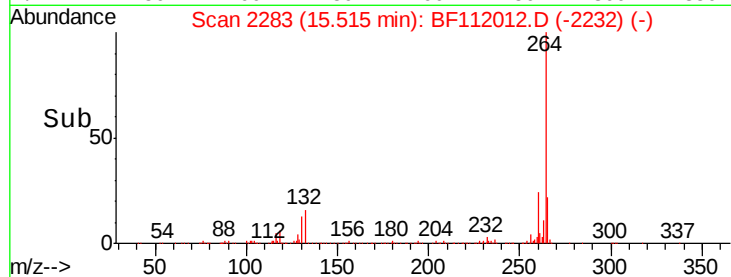
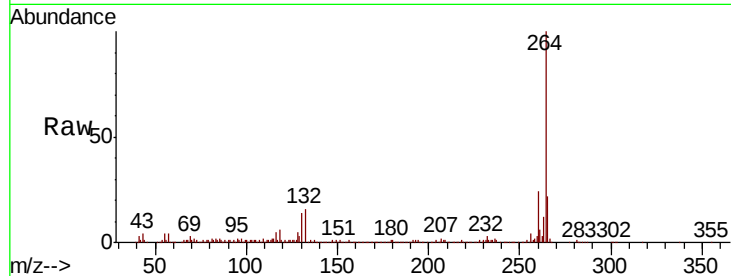
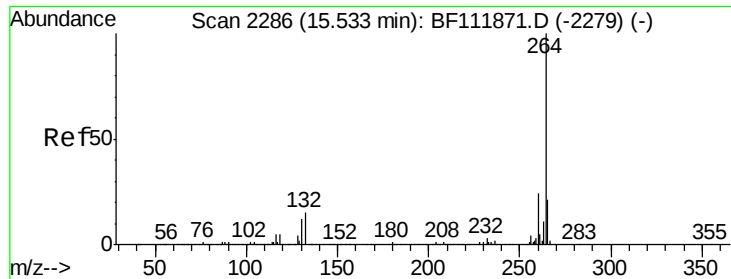
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	25.3	20.2	30.4



#79
 Terphenyl-d14
 Concen: 43.921 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF112012.D
 Acq: 11 Jan 2019 13:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	9.3	9.5	14.3#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF112012.D
 Acq: 11 Jan 2019 13:52

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-13(15-20)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.8	17.1	25.7

