

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
 Data File : BF110315.D
 Acq On : 30 Oct 2018 20:45
 Operator : JU/SJ
 Sample : J5711-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Quant Time: Oct 31 05:50:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

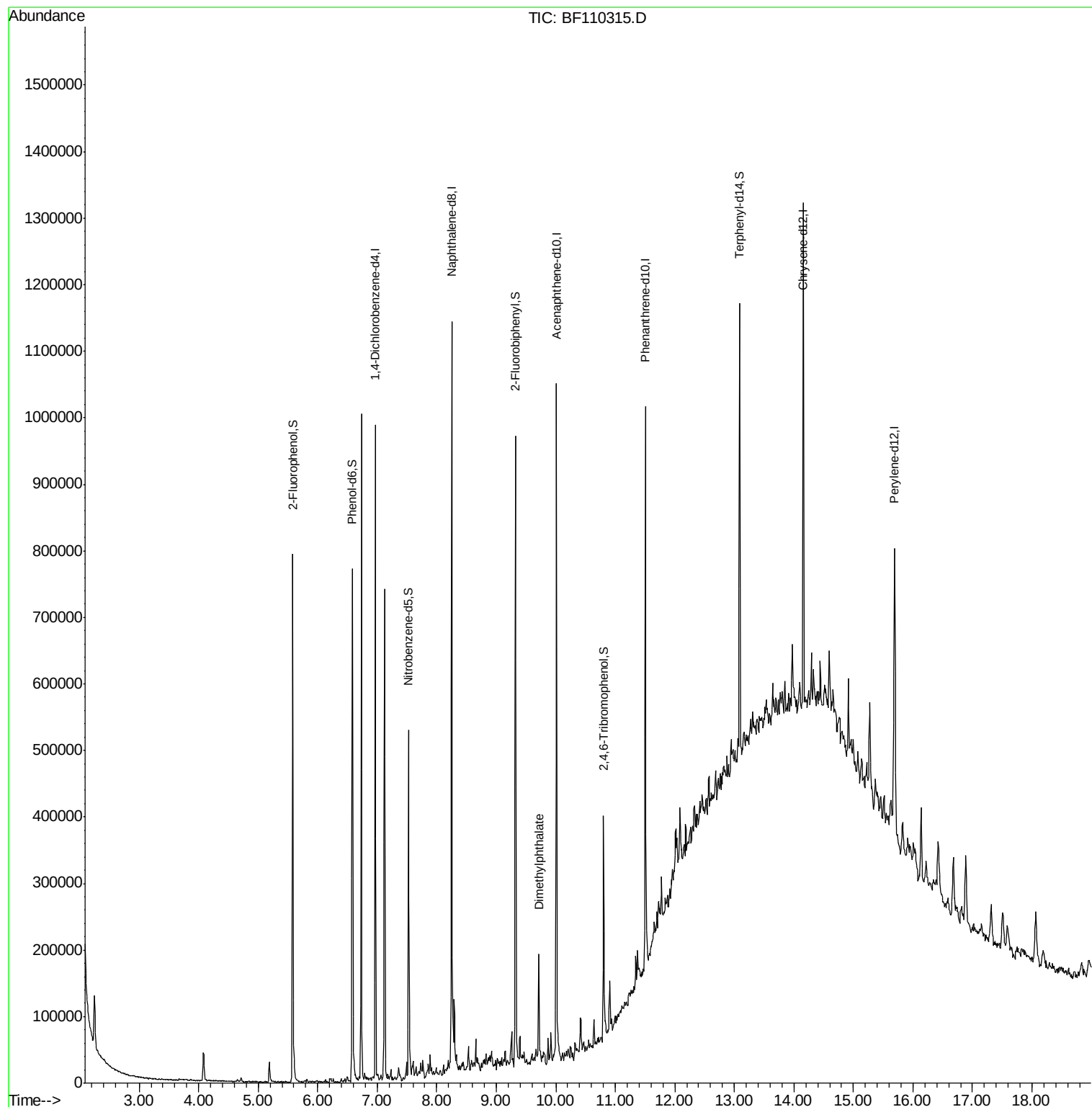
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	132958	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	509824	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	200583	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	320123	20.00	ng	0.00
76) Chrysene-d12	14.16	240	271855	20.00	ng	0.00
87) Perylene-d12	15.70	264	204656	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	219928	26.94	ng	0.00
7) Phenol-d6	6.58	99	277252	26.55	ng	-0.01
23) Nitrobenzene-d5	7.53	82	167121	19.44	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	44289	22.29	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	296710	23.23	ng	0.00
79) Terphenyl-d14	13.09	244	221238	16.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.72	163	42062	2.841	ng	Qvalue # 97

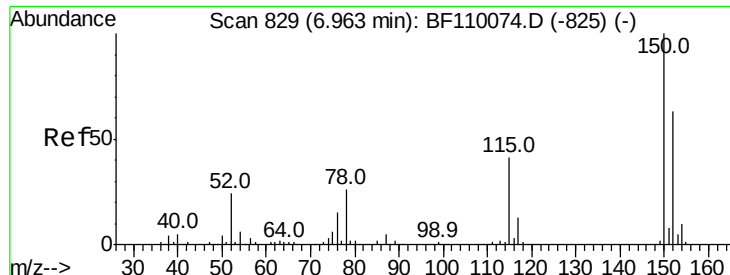
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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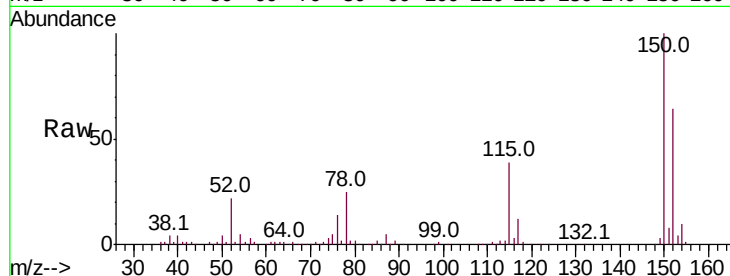


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF110315.D
Acq: 30 Oct 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.7	184.1
115	61.2	49.1	73.7

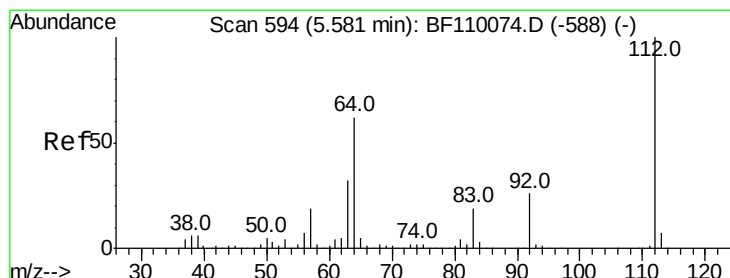
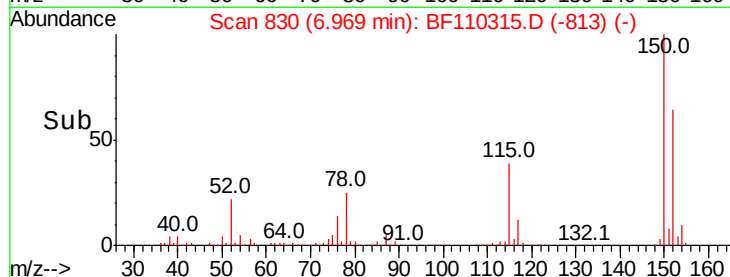
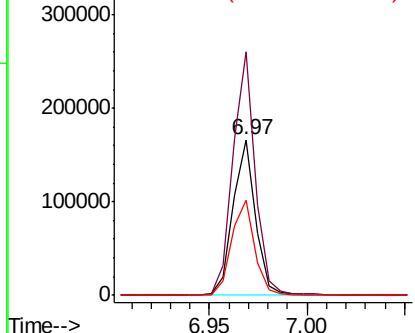


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

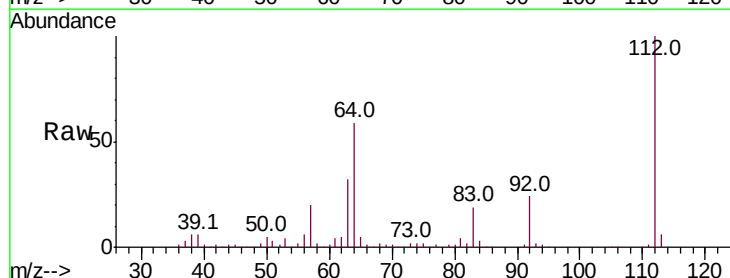
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 26.936 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF110315.D
Acq: 30 Oct 2018 20:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	44.1	66.1
63	32.0	23.7	35.5

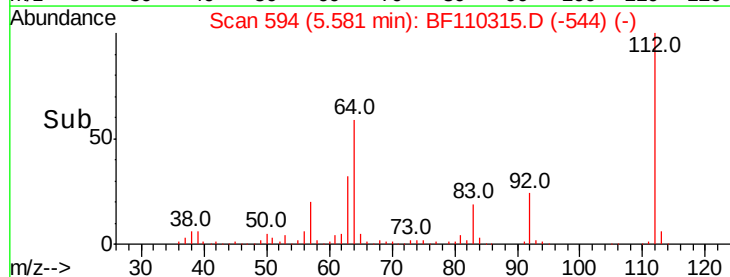
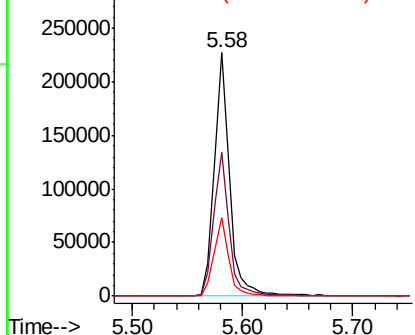


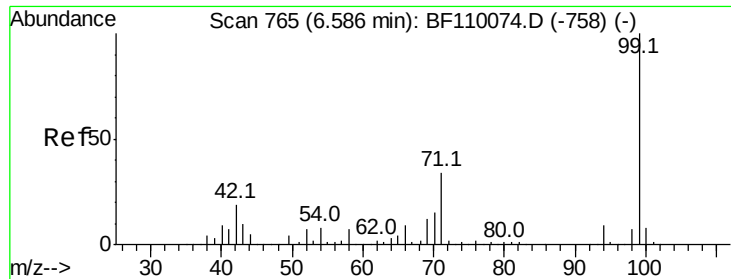
Abundance

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: 26.548 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110315.D

Acq: 30 Oct 2018 20:45

Instrument :

BNA_F

ClientSampleId :

SB-1

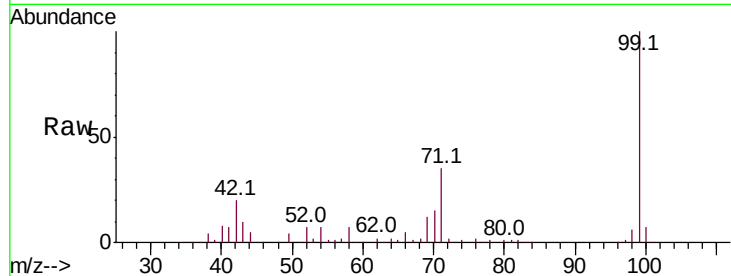
Tot Ion: 99 Resp: 277252

Ion Ratio Lower Upper

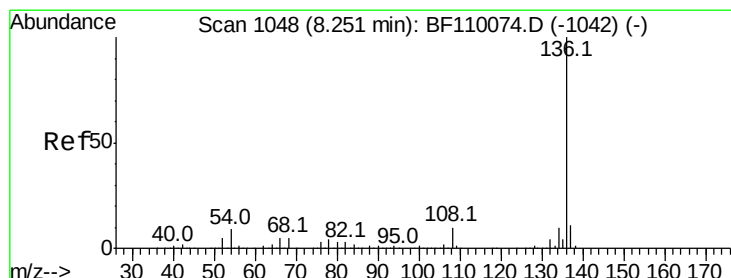
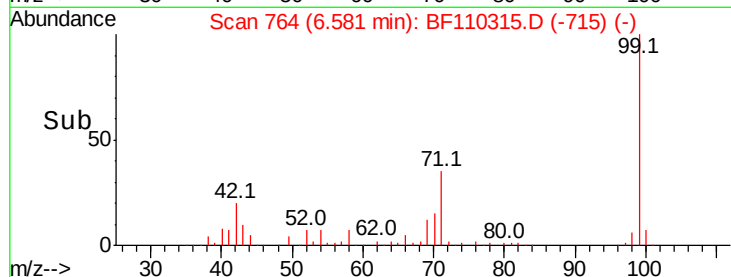
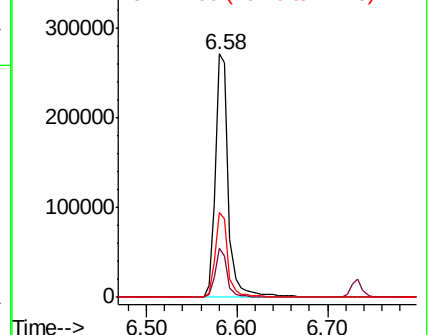
99 100

42 20.0 15.8 23.6

71 34.9 28.0 42.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF110315.D

Acq: 30 Oct 2018 20:45

Tgt Ion: 136 Resp: 509824

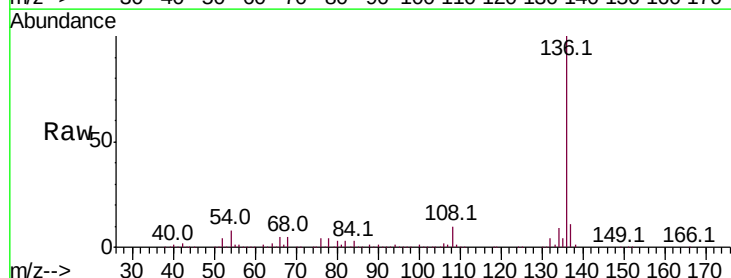
Ion Ratio Lower Upper

136 100

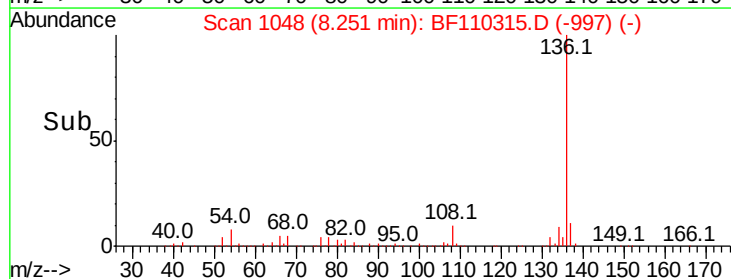
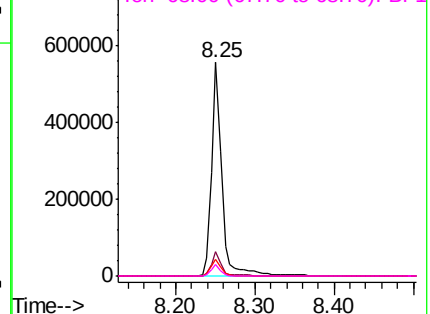
137 11.2 8.8 13.2

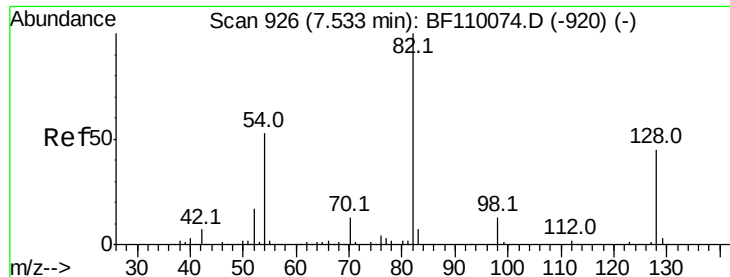
54 8.1 5.4 8.2

68 5.2 4.2 6.2



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

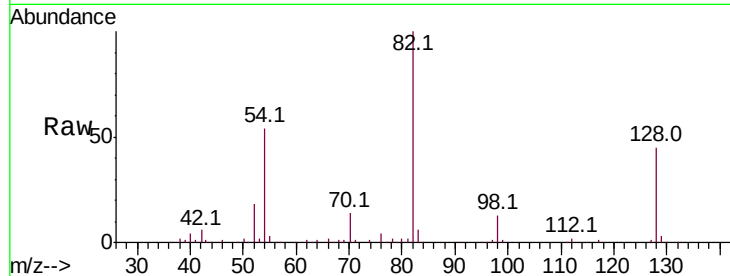




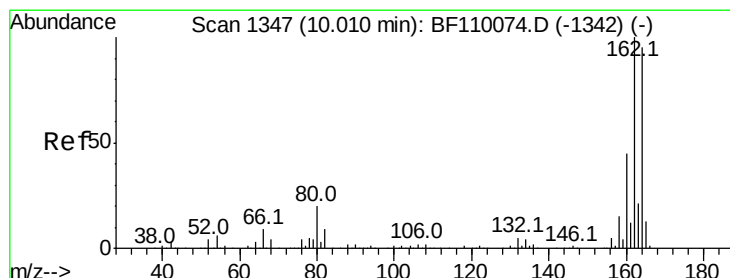
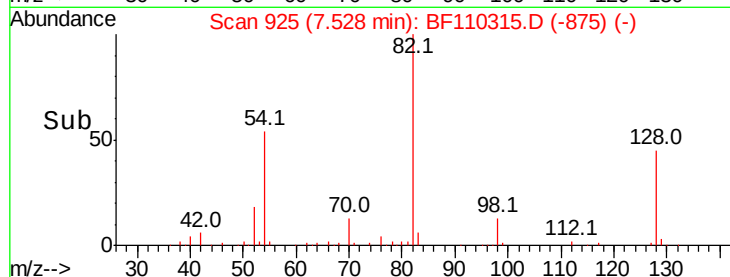
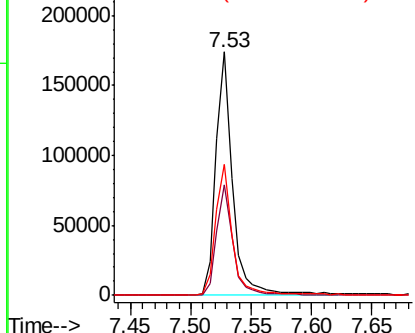
#23
 Nitrobenzene-d5
 Concen: 19.443 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF110315.D
 Acq: 30 Oct 2018 20:45

Instrument :
 BNA_F
 ClientSampleID :
 SB-1

Tot Ion: 82 Resp: 167121
 Ion Ratio Lower Upper
 82 100
 128 45.5 34.2 51.2
 54 53.6 38.6 58.0

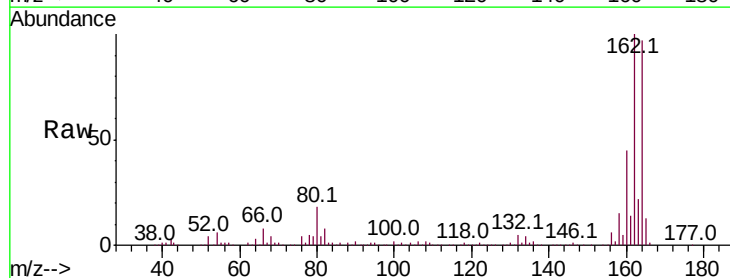


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

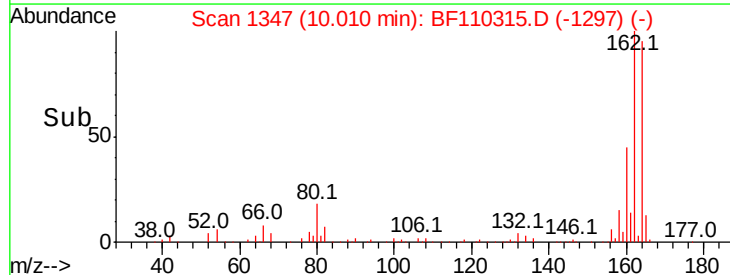
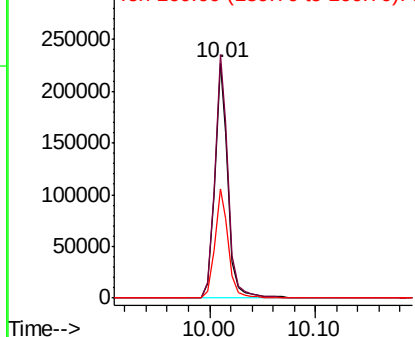


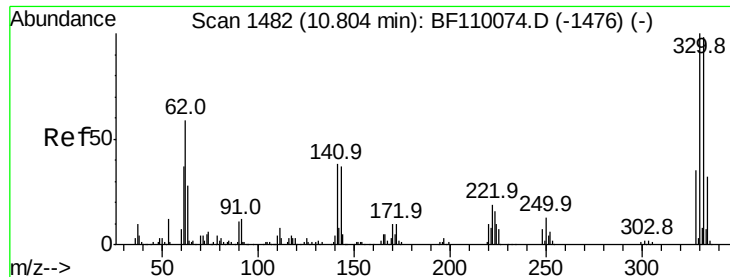
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF110315.D
 Acq: 30 Oct 2018 20:45

Tgt Ion:164 Resp: 200583
 Ion Ratio Lower Upper
 164 100
 162 103.5 83.0 124.6
 160 46.4 37.0 55.6



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

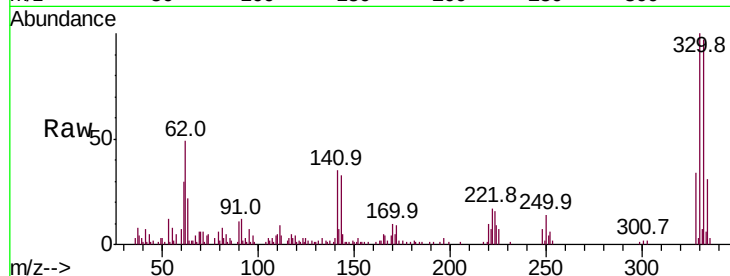




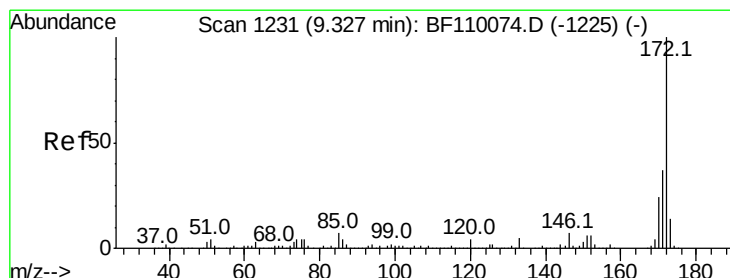
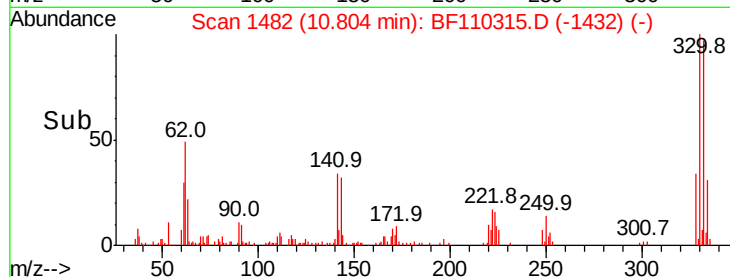
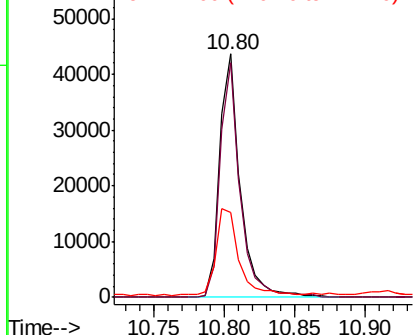
#42
 2,4,6-Tribromophenol
 Concen: 22.290 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110315.D
 Acq: 30 Oct 2018 20:45

Instrument :
 BNA_F
 ClientSampled :
 SB-1

Tot Ion:330 Resp: 44289
 Ion Ratio Lower Upper
 330 100
 332 93.9 77.1 115.7
 141 37.8 27.0 40.4

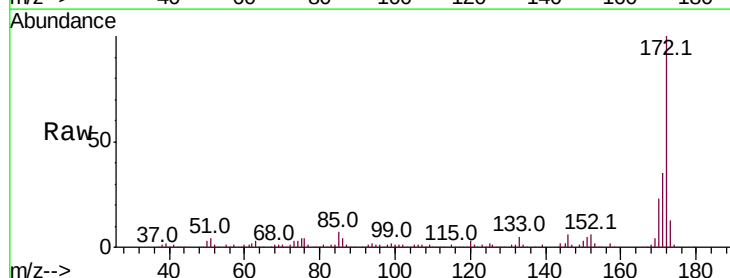


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

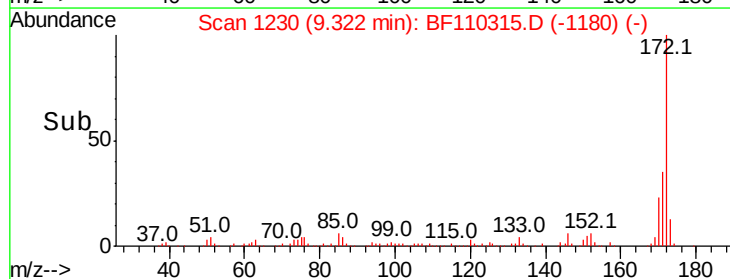
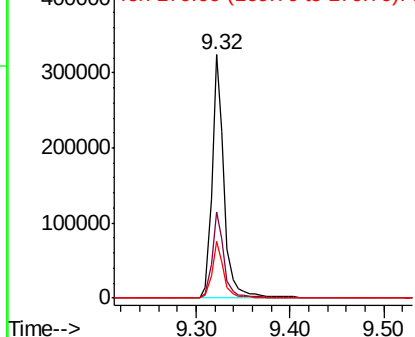


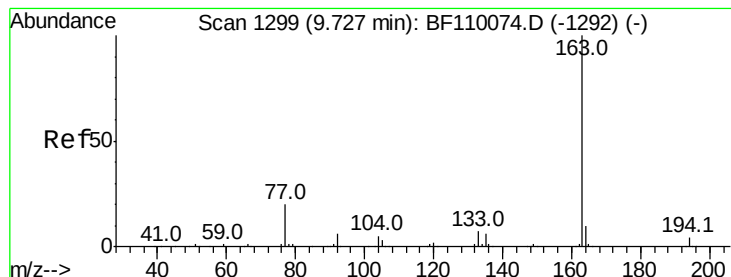
#45
 2-Fluorobiphenyl
 Concen: 23.228 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF110315.D
 Acq: 30 Oct 2018 20:45

Tgt Ion:172 Resp: 296710
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 43.0
 170 23.1 19.7 29.5



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: 2.841 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF110315.D

Acq: 30 Oct 2018 20:45

Instrument :

BNA_F

ClientSampleId :

SB-1

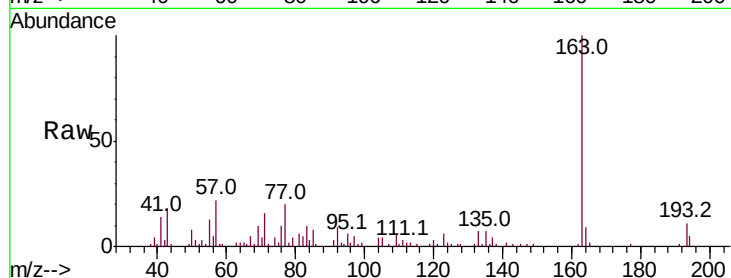
Tot Ion:163 Resp: 42062

Ion Ratio Lower Upper

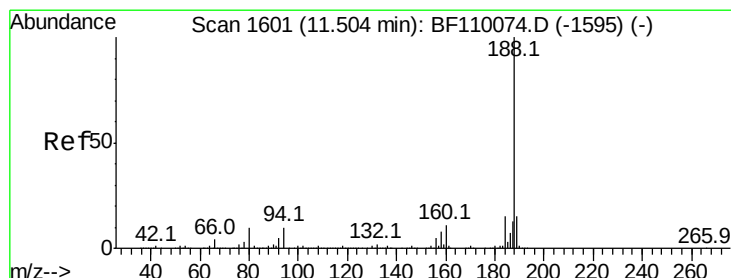
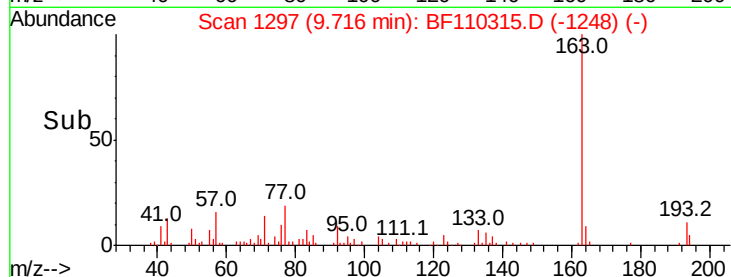
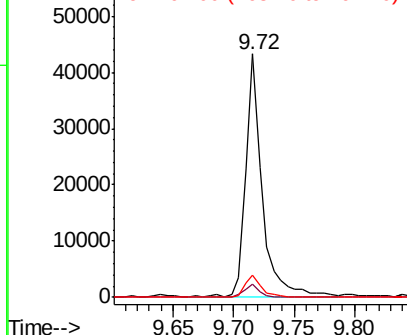
163 100

194 5.2 3.2 4.8#

164 9.3 8.1 12.1



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: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110315.D

Acq: 30 Oct 2018 20:45

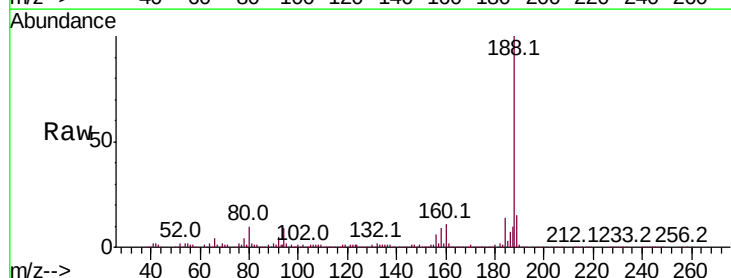
Tgt Ion:188 Resp: 320123

Ion Ratio Lower Upper

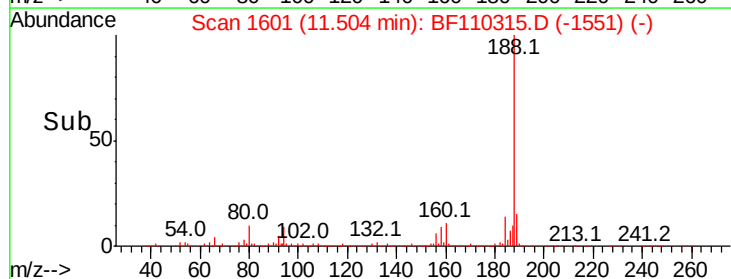
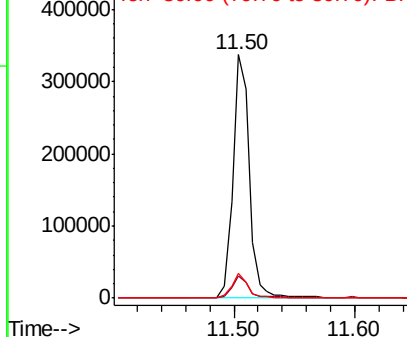
188 100

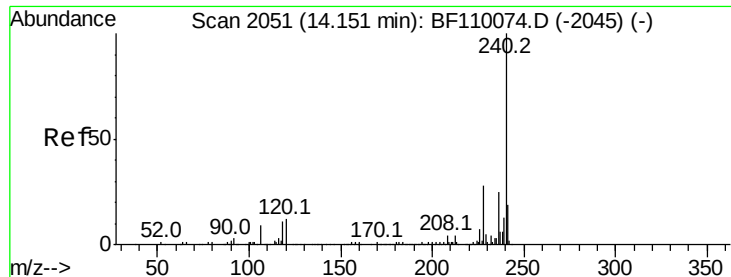
94 9.2 7.2 10.8

80 10.3 7.9 11.9



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

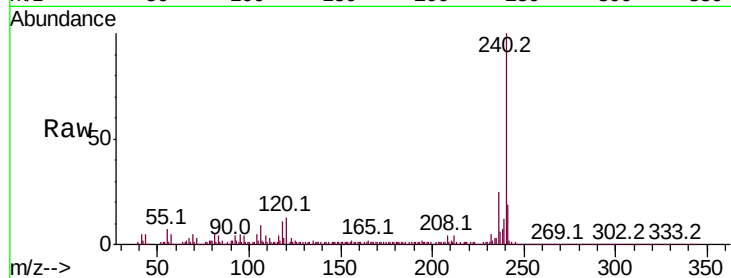




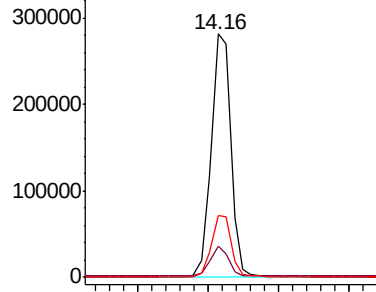
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BF110315.D
 Acq: 30 Oct 2018 20:45

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

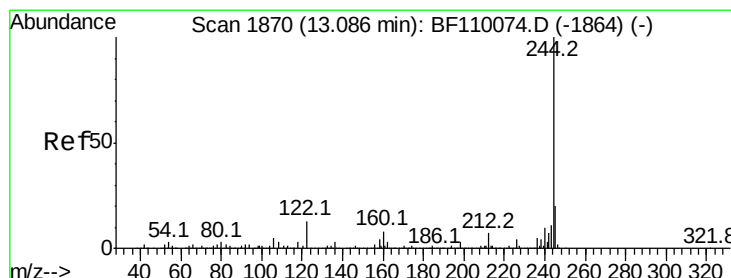
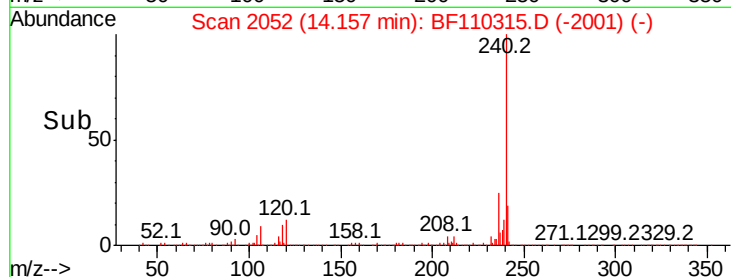
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.3	12.5#
236	25.4	21.2	31.8



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

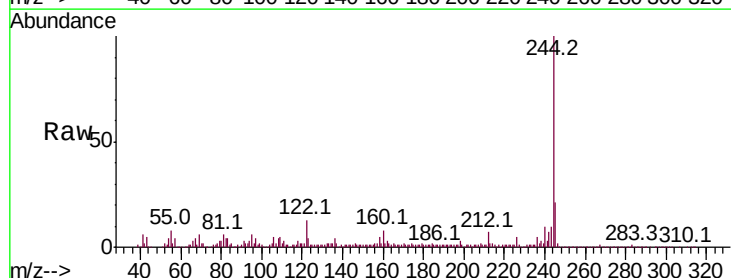


Time-->

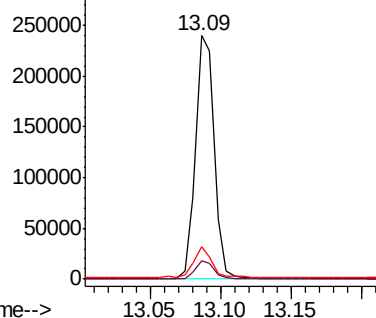


#79
 Terphenyl-d14
 Concen: 16.925 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BF110315.D
 Acq: 30 Oct 2018 20:45

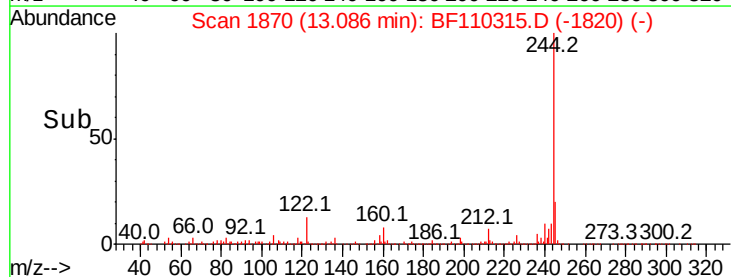
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	13.4	8.7	13.1#

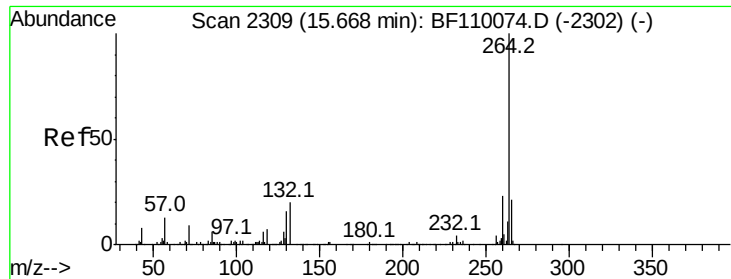


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BF110315.D
Acq: 30 Oct 2018 20:45

Instrument :
BNA_F
ClientSampleId :
SB-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.2	16.7	25.1

