

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101315.D
 Acq On : 12 Dec 2017 5:36
 Operator : SJ/JU
 Sample : I6764-05 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MAP-1-E(4-5)

Quant Time: Dec 12 07:36:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

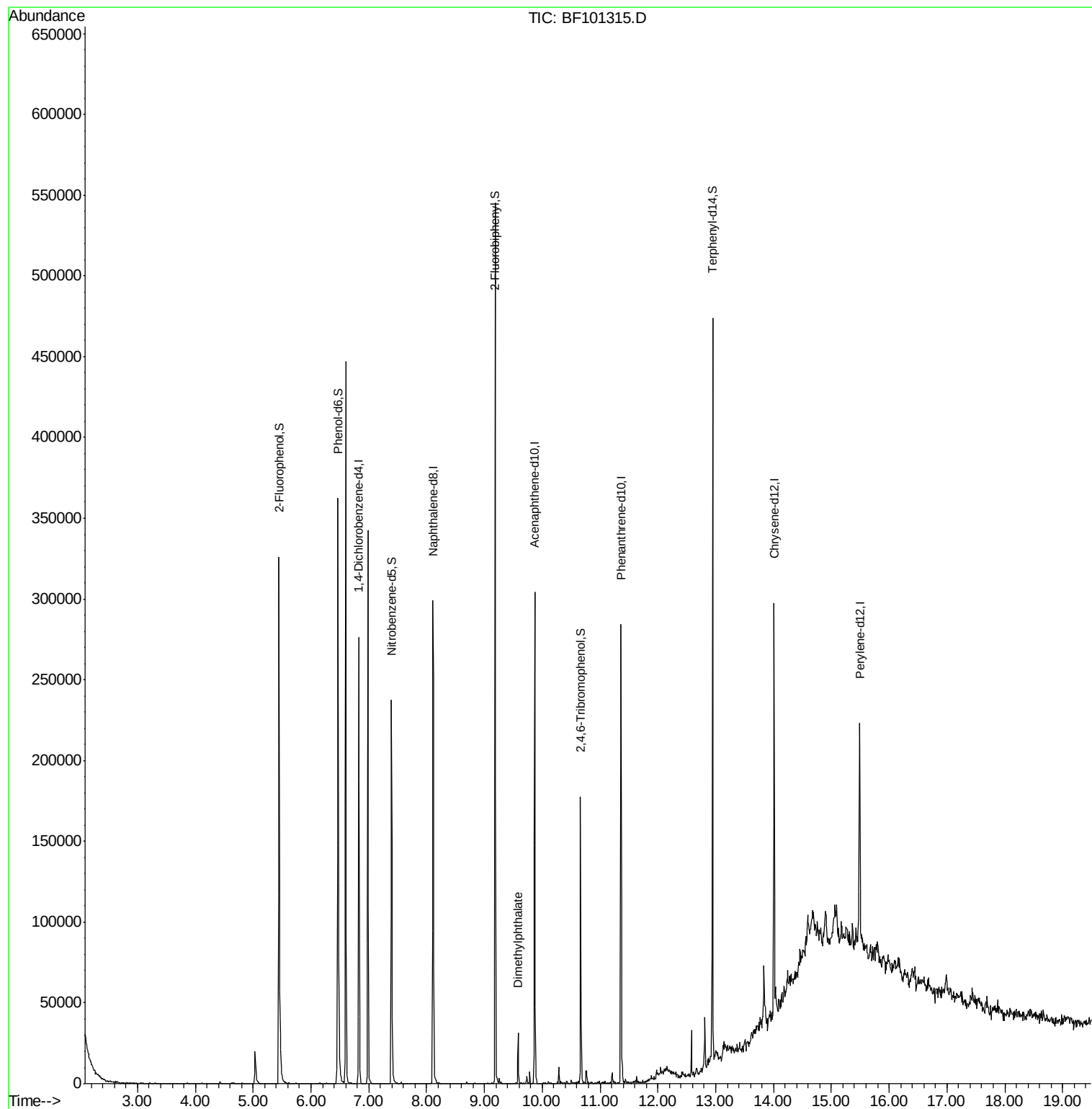
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	40512	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	144767	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	56809	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	101424	20.00	ng	0.00
75) Chrysene-d12	14.01	240	87628	20.00	ng	0.00
86) Perylene-d12	15.49	264	66898	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	109980	44.86	ng	0.00
7) Phenol-d6	6.46	99	133023	44.69	ng	0.00
23) Nitrobenzene-d5	7.39	82	74316	30.62	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	23067	33.80	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	165026	39.75	ng	0.00
78) Terphenyl-d14	12.94	244	137723	34.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	14651	3.198	ng	Qvalue 99

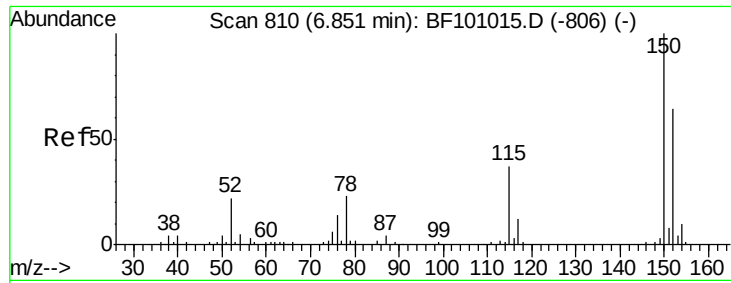
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.01 min

Lab File: BF101315.D

Acq: 12 Dec 2017 5:36

Instrument :

BNA_F

ClientSampleId :

MAP-1-E(4-5)

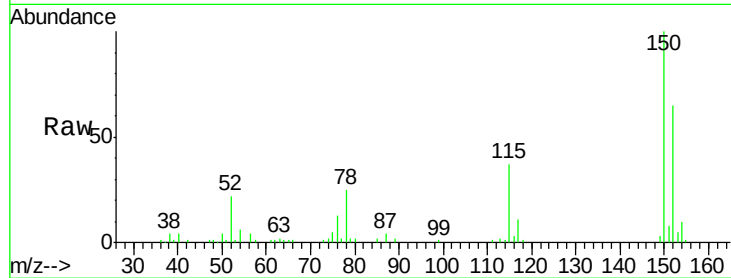
Tot Ion:152 Resp: 40512

Ion Ratio Lower Upper

152 100

150 154.9 124.6 186.8

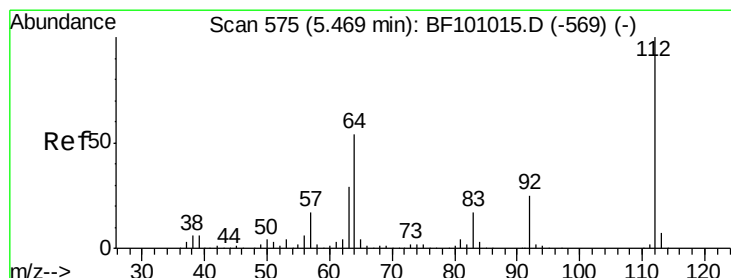
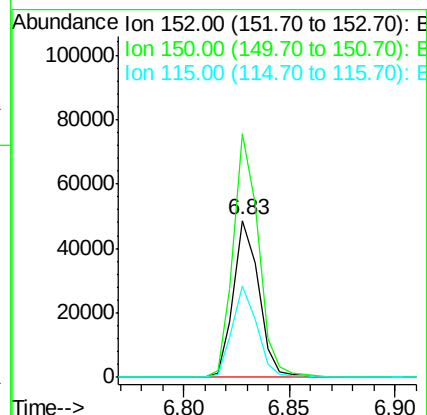
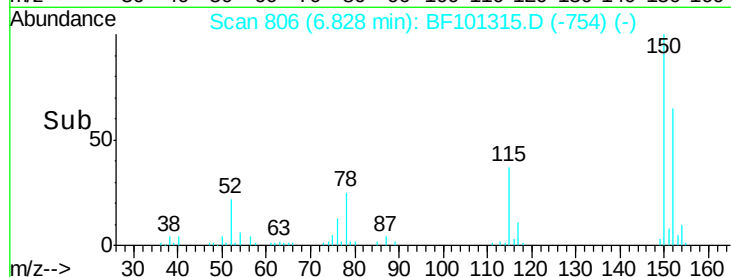
115 58.0 50.1 75.1



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: 44.860 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF101315.D

Acq: 12 Dec 2017 5:36

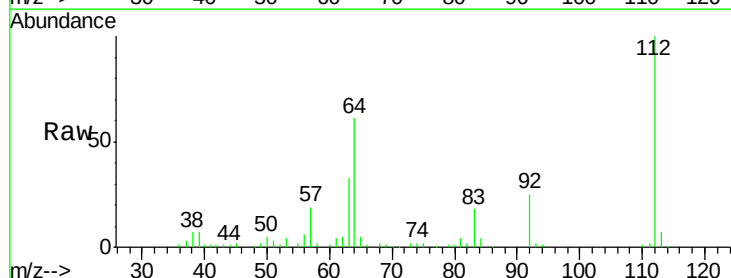
Tgt Ion:112 Resp: 109980

Ion Ratio Lower Upper

112 100

64 61.5 47.9 71.9

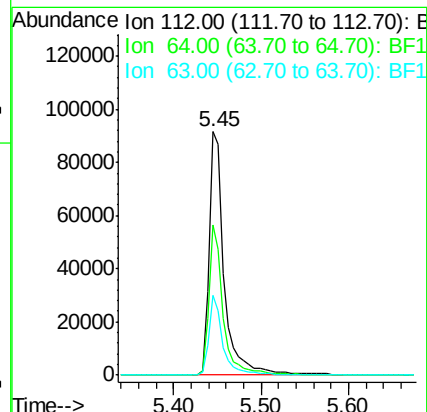
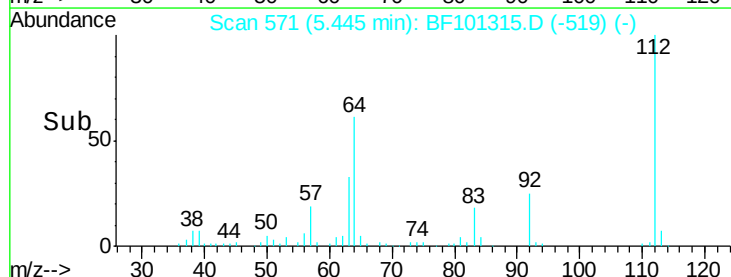
63 32.5 23.7 35.5

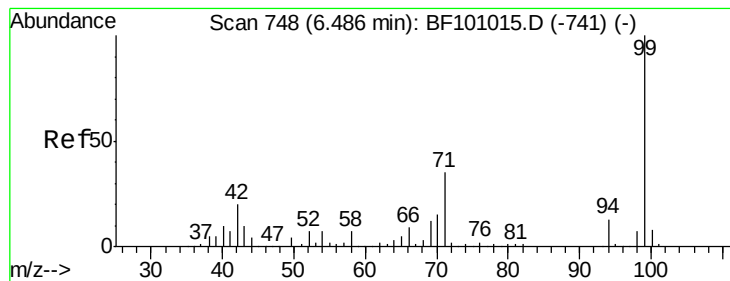


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 44.691 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF101315.D

Acq: 12 Dec 2017 5:36

Instrument :

BNA_F

ClientSampleId :

MAP-1-E(4-5)

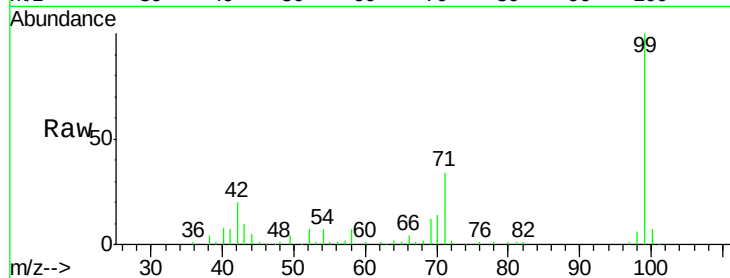
Tot Ion: 99 Resp: 133023

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

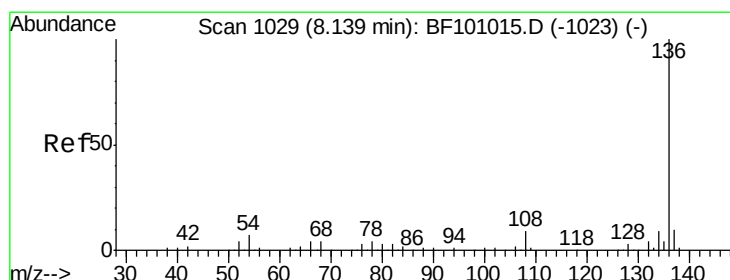
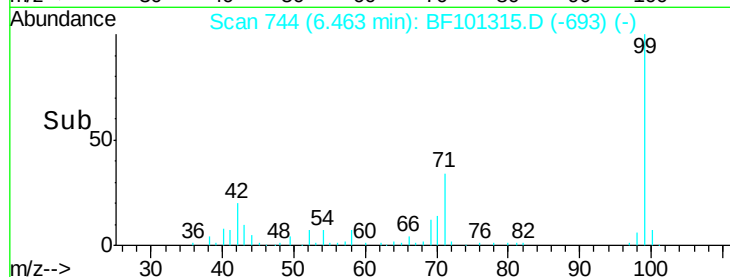
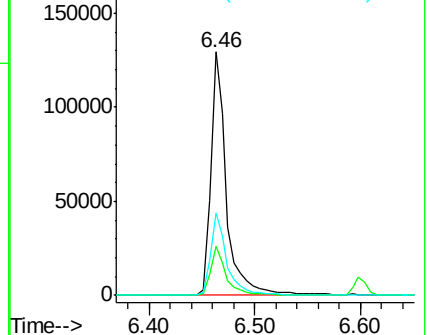
71 33.8 25.4 38.0



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: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF101315.D

Acq: 12 Dec 2017 5:36

Tgt Ion: 136 Resp: 144767

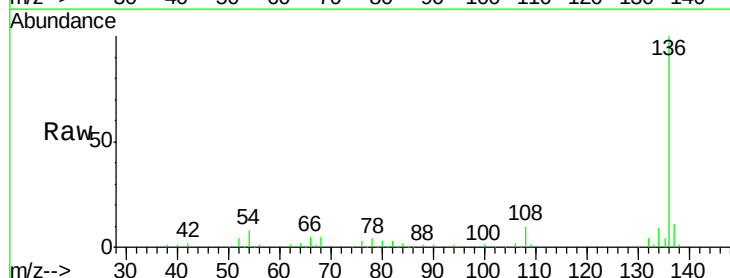
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.6 6.6 9.8

68 5.0 5.0 7.4

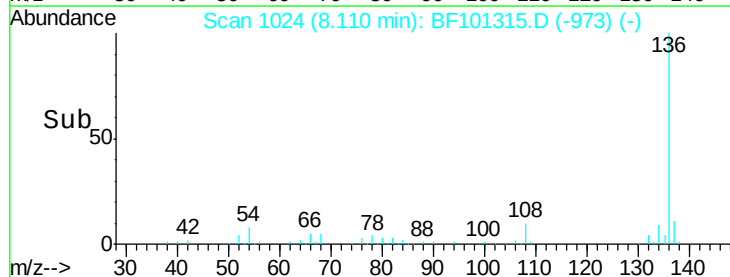
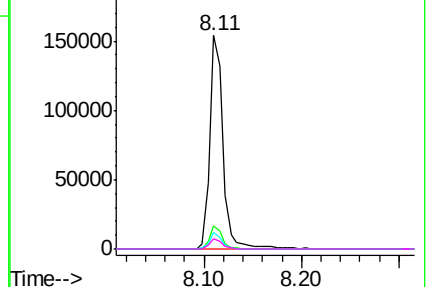


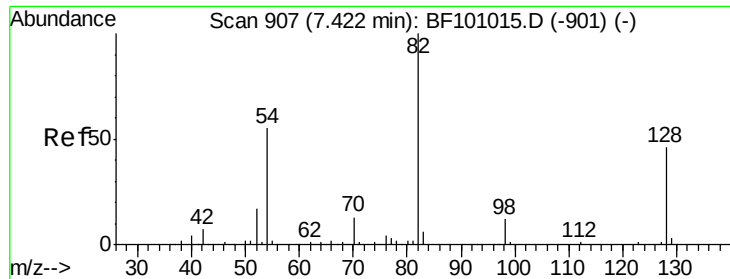
Abundance Ion 136.00 (135.70 to 136.70): E

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

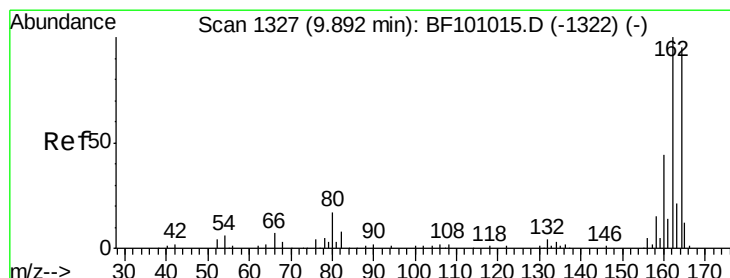
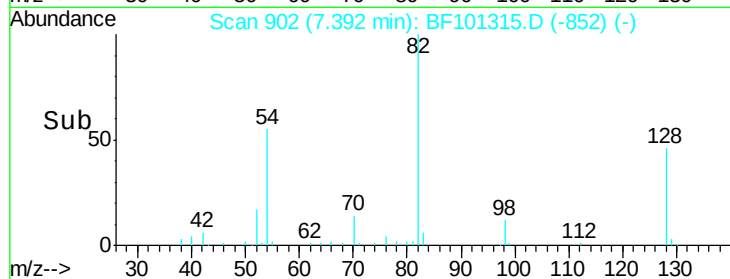
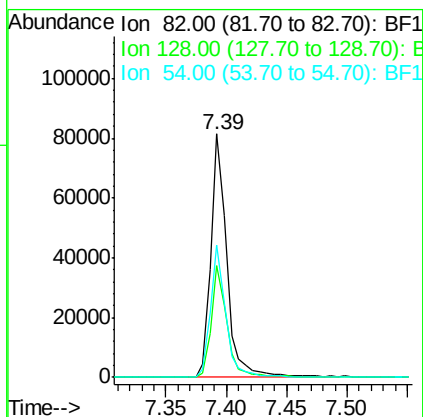
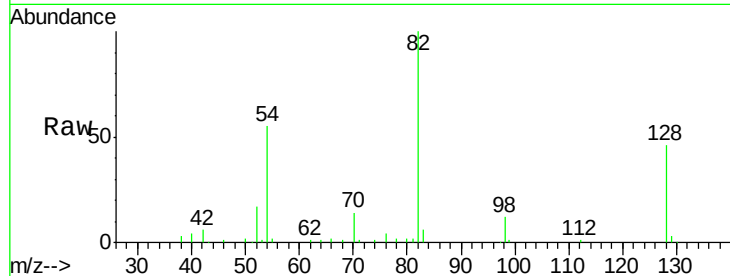




#23
 Nitrobenzene-d5
 Concen: 30.623 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF101315.D
 Acq: 12 Dec 2017 5:36

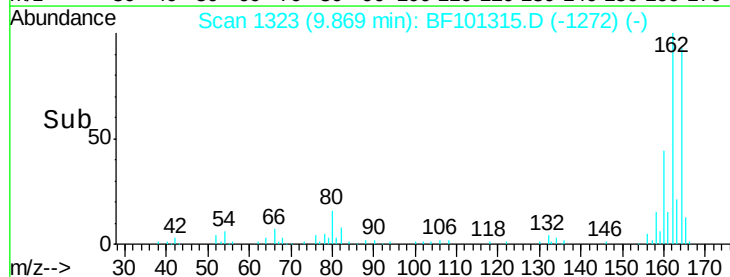
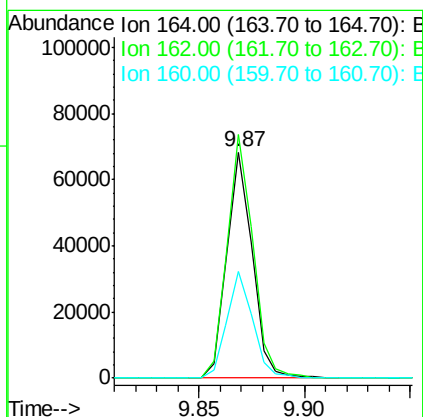
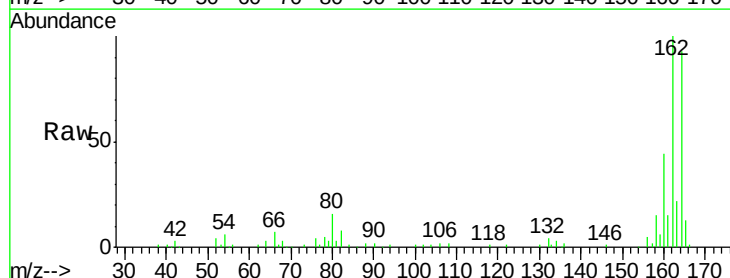
Instrument :
 BNA_F
 ClientSampleId :
 MAP-1-E(4-5)

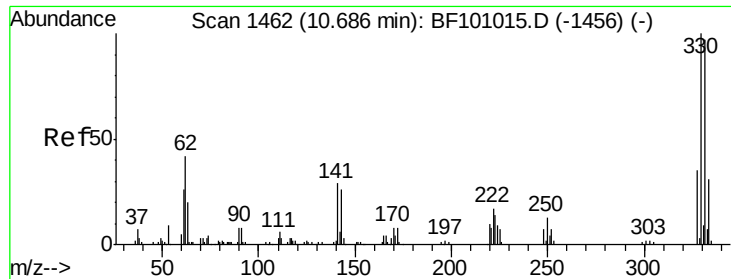
Tot Ion: 82 Resp: 74316
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 54.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF101315.D
 Acq: 12 Dec 2017 5:36

Tgt Ion: 164 Resp: 56809
 Ion Ratio Lower Upper
 164 100
 162 107.6 86.1 129.1
 160 47.2 38.3 57.5

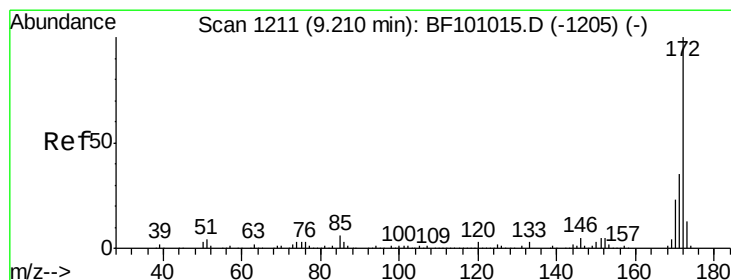
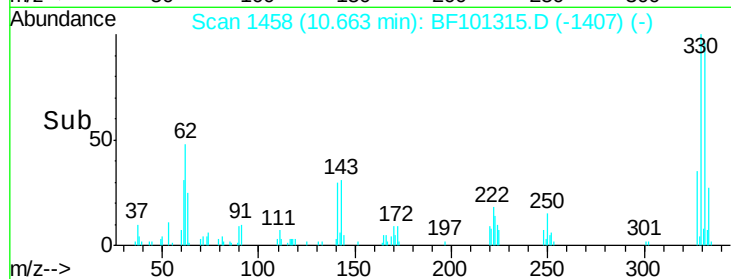
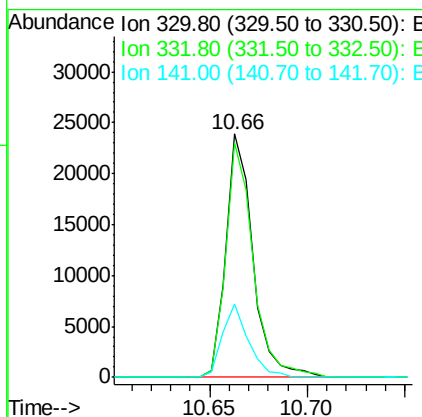
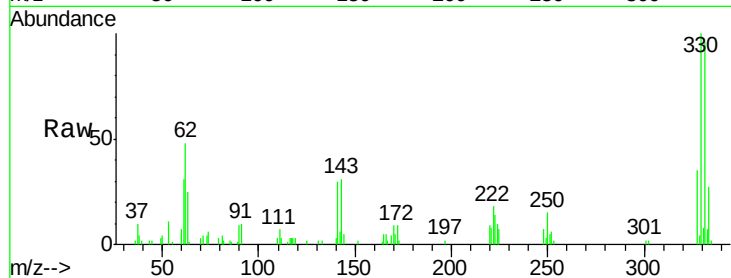




#41
 2,4,6-Tribromophenol
 Concen: 33.801 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF101315.D
 Acq: 12 Dec 2017 5:36

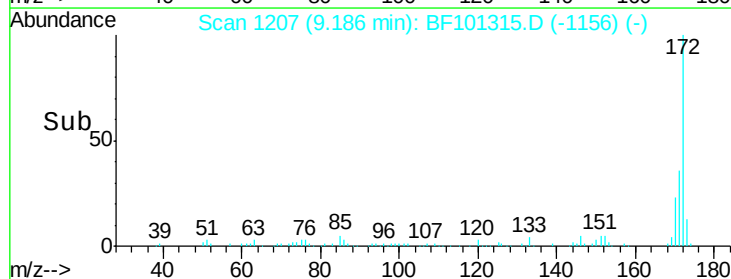
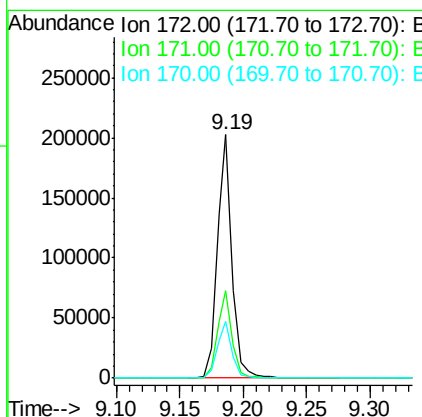
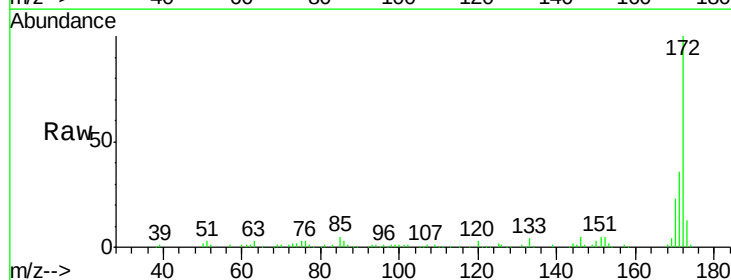
Instrument :
 BNA_F
 ClientSampleId :
 MAP-1-E(4-5)

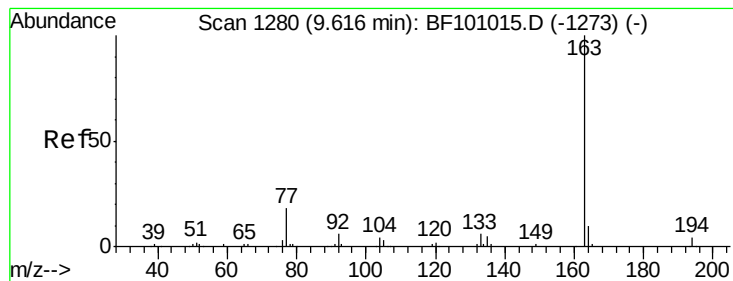
Tot Ion:330 Resp: 23067
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 29.3 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 39.745 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF101315.D
 Acq: 12 Dec 2017 5:36

Tgt Ion:172 Resp: 165026
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.2 19.6 29.4





#49

Dimethylphthalate

Concen: 3.198 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF101315.D

Acq: 12 Dec 2017 5:36

Instrument :

BNA_F

ClientSampleId :

MAP-1-E(4-5)

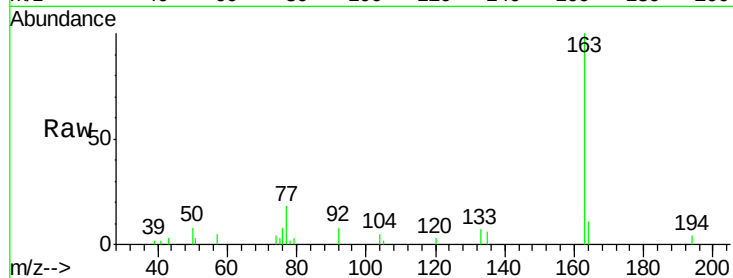
Tot Ion:163 Resp: 14651

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

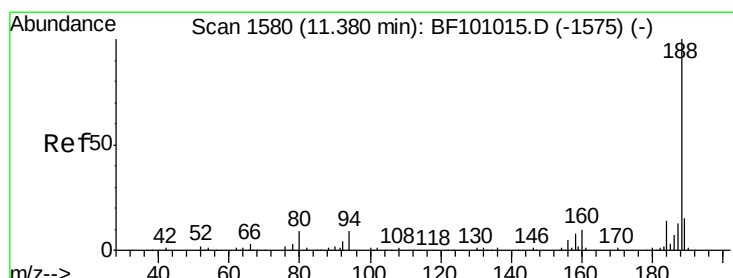
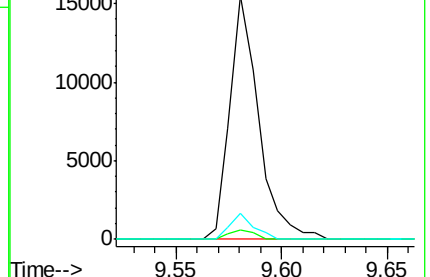
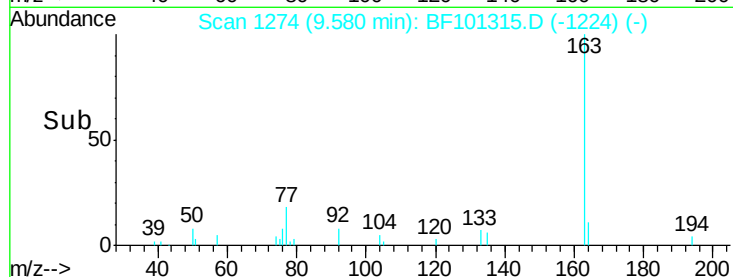
164 10.8 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. 0.01 min

Lab File: BF101315.D

Acq: 12 Dec 2017 5:36

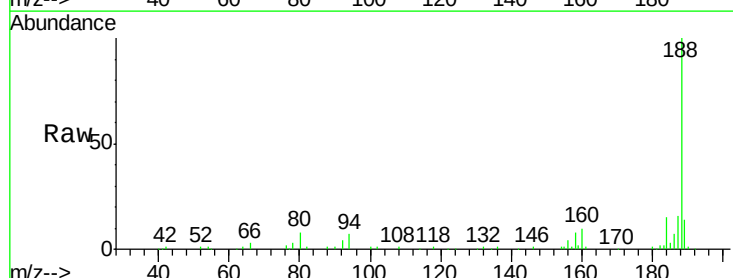
Tgt Ion:188 Resp: 101424

Ion Ratio Lower Upper

188 100

94 7.4 8.5 12.7#

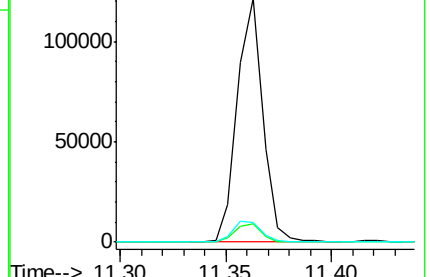
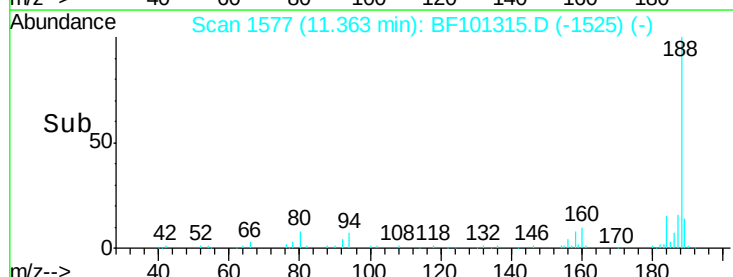
80 7.9 9.2 13.8#

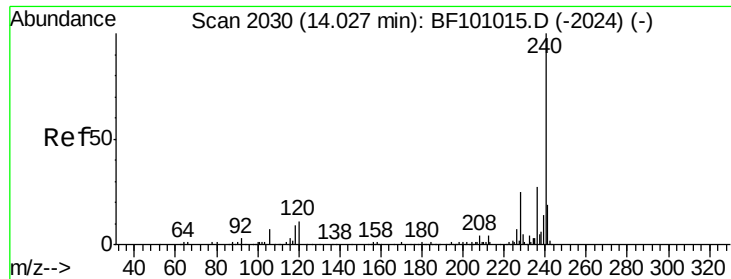


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

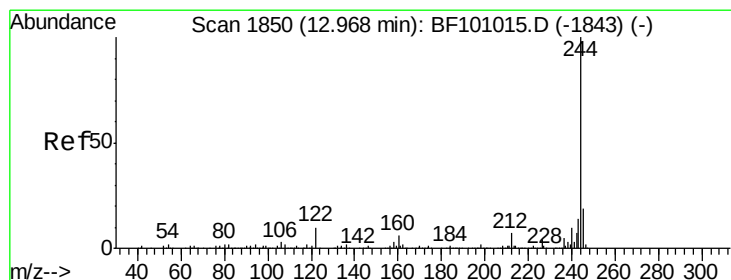
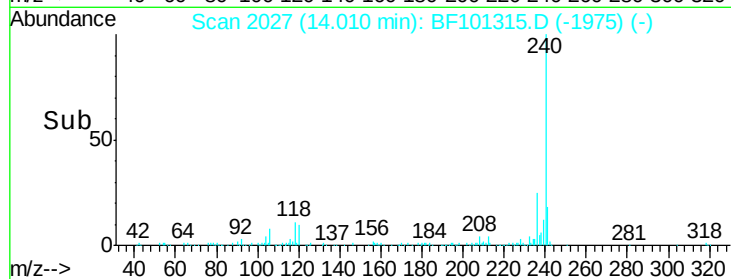
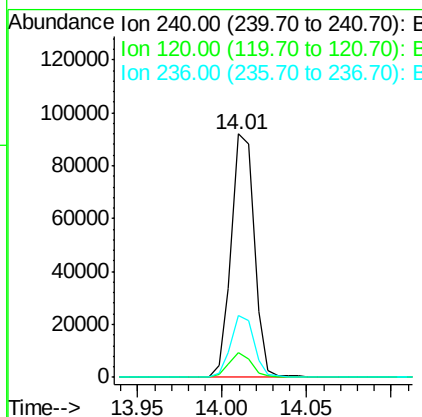
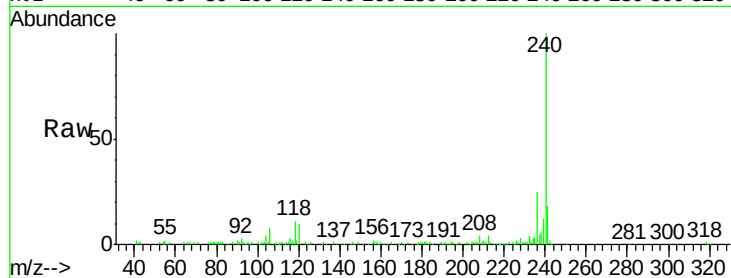




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

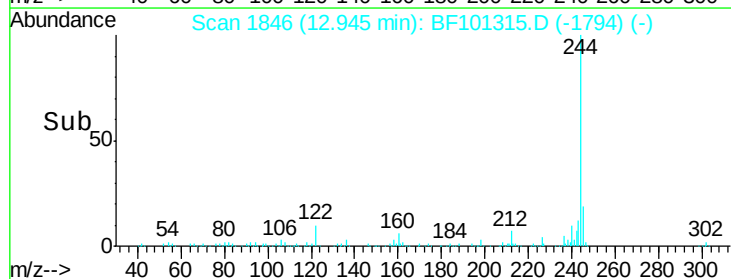
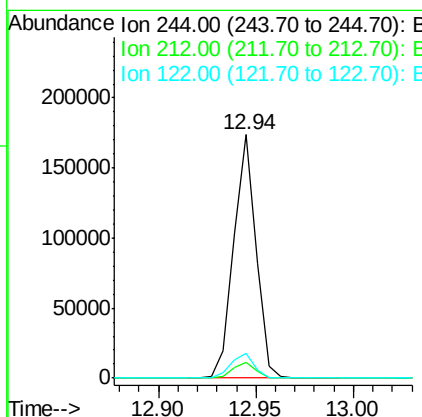
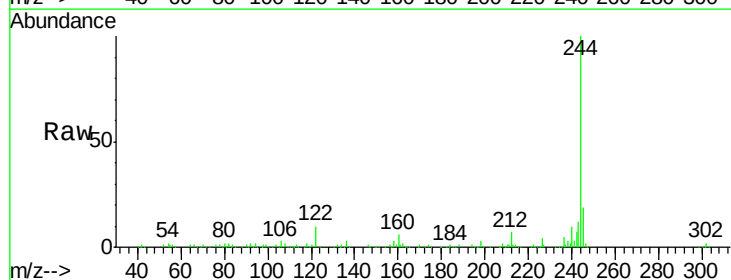
Instrument :
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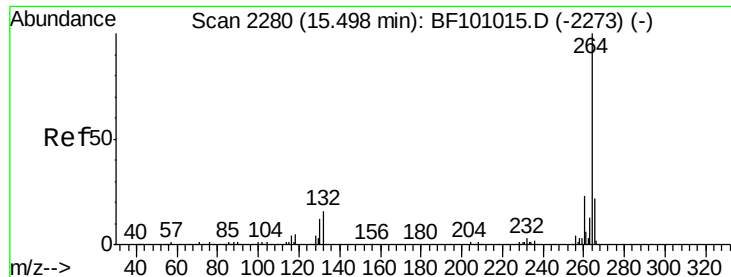
Tot Ion:240 Resp: 87628
Ion Ratio Lower Upper
240 100
120 10.3 9.5 14.3
236 25.3 20.7 31.1



#78
Terphenyl-d14
Concen: 34.377 ng
RT: 12.94 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Tgt Ion:244 Resp: 137723
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 9.9 11.0 16.4#

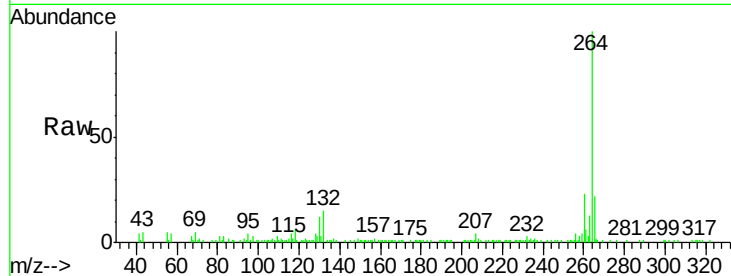




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF101315.D
Acq: 12 Dec 2017 5:36

Instrument :
BNA_F
ClientSampleId :
MAP-1-E(4-5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.5	17.5	26.3



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

