

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF022018\
 Data File : BF103121.D
 Acq On : 20 Feb 2018 18:04
 Operator : SJ/JU
 Sample : J1624-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Feb 21 08:51:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

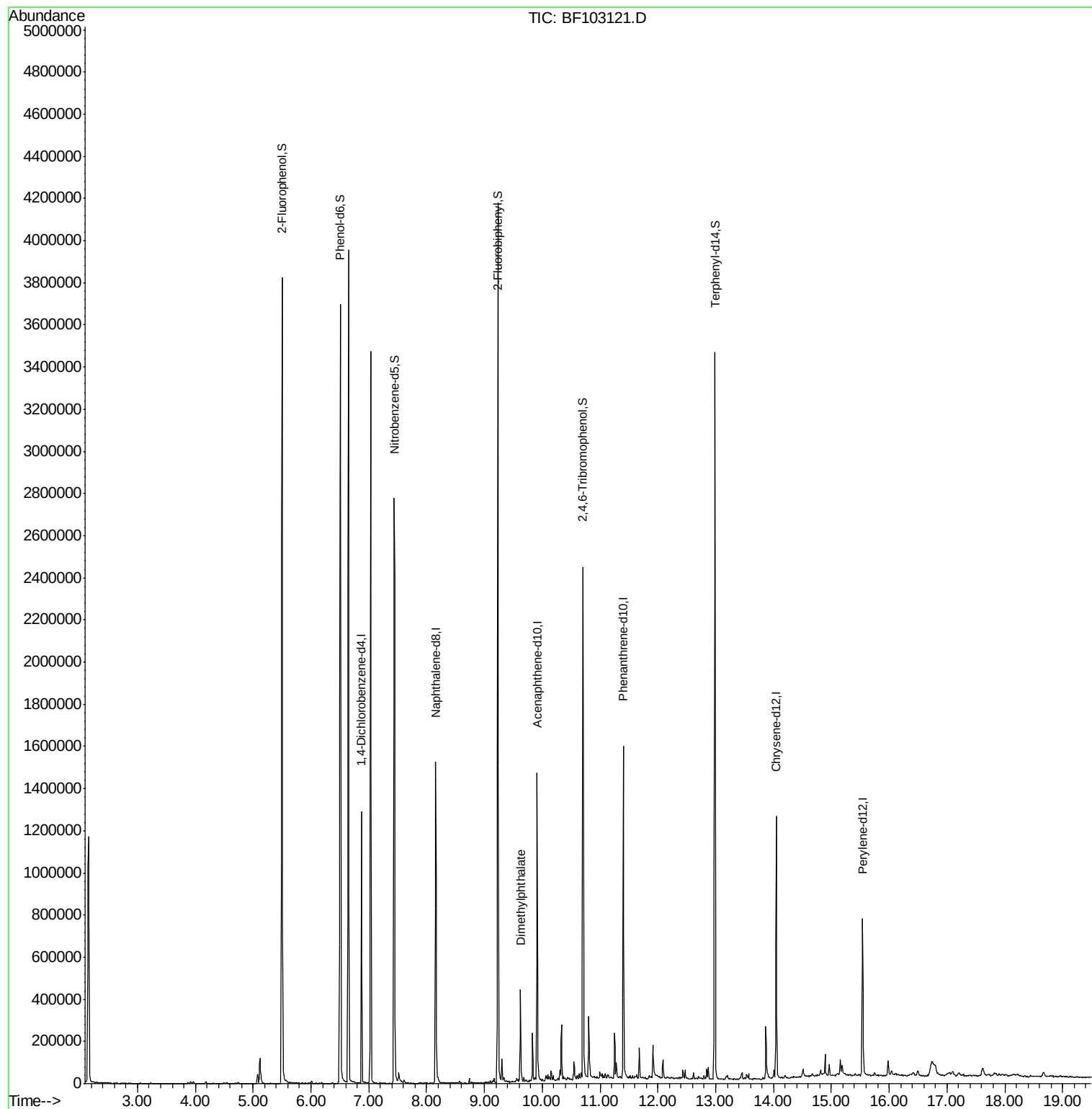
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	160898	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	684077	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	311115	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	548970	20.00	ng	0.00
75) Chrysene-d12	14.04	240	427102	20.00	ng	-0.01
86) Perylene-d12	15.54	264	354847	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1249973	117.98	ng	0.01
7) Phenol-d6	6.51	99	1546088	121.20	ng	0.00
23) Nitrobenzene-d5	7.44	82	1014970	102.93	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	323683	129.26	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1371295	73.14	ng	0.00
78) Terphenyl-d14	12.99	244	1335141	74.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	148948	6.140	ng	Qvalue 100

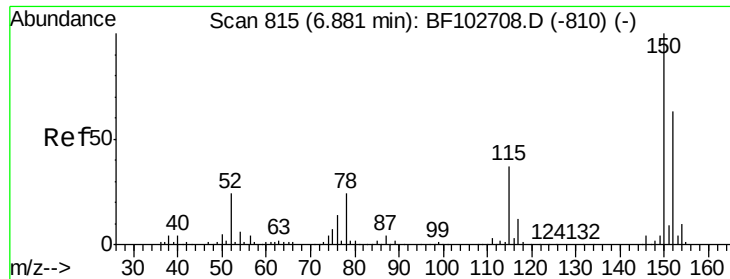
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

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BNA_F
ClientSampled :
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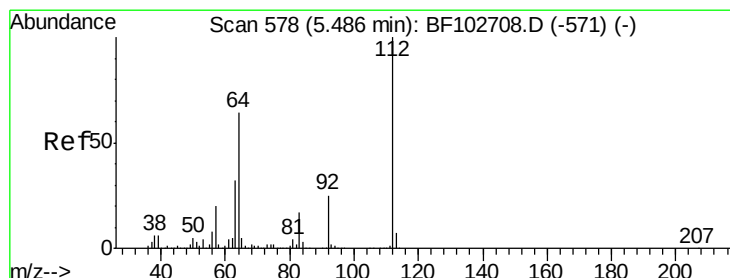
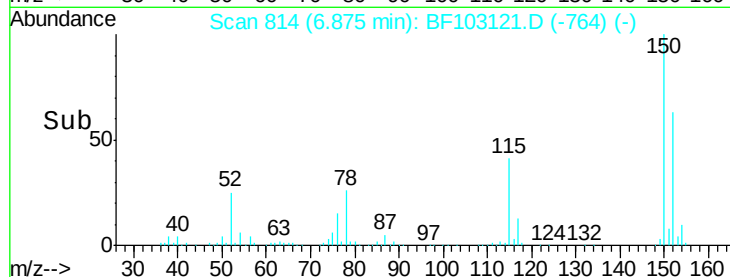
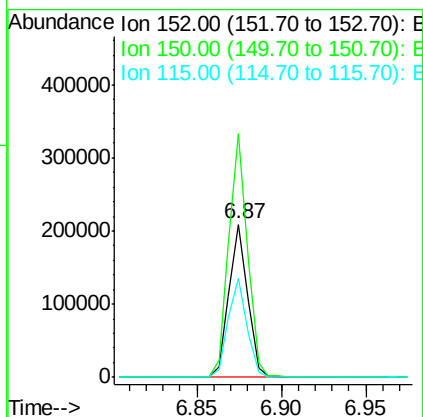
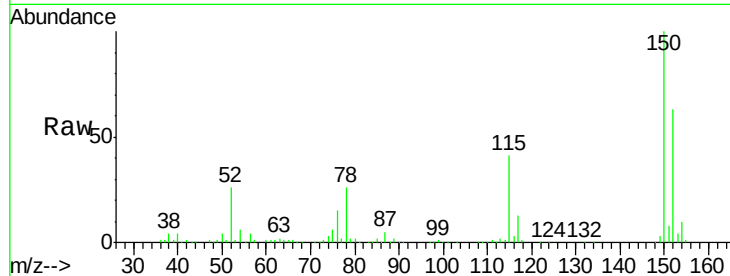


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103121.D
Acq: 20 Feb 2018 18:04

Instrument :
BNA_F
ClientSampleId :
TP-3

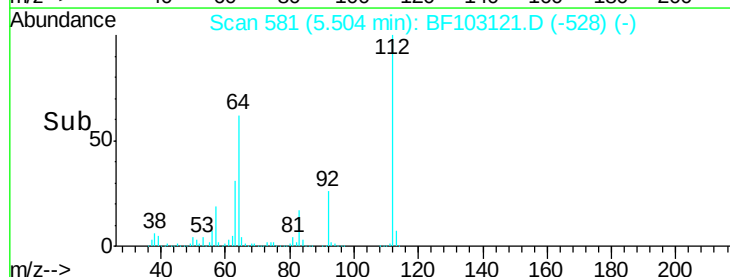
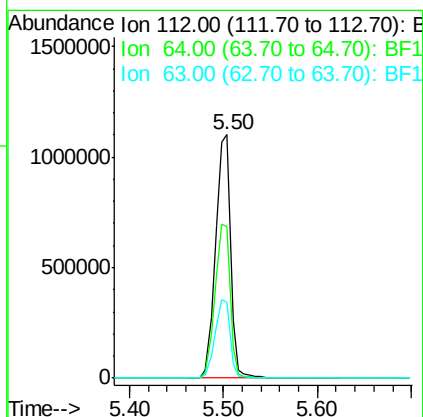
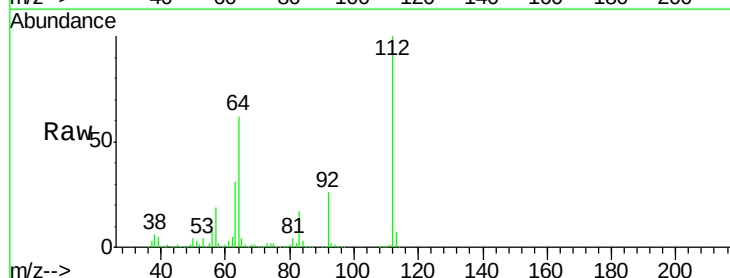
Tot Ion:152 Resp: 160898
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 64.9 50.1 75.1

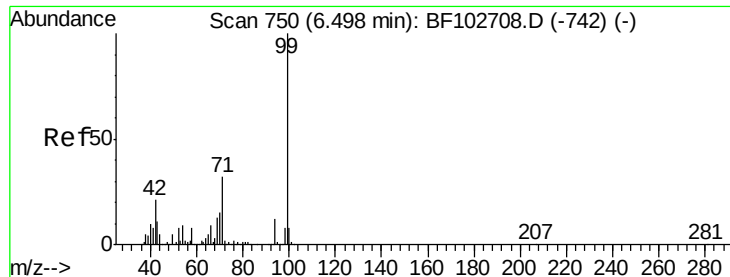


#5

2-Fluorophenol
Concen: 117.981 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103121.D
Acq: 20 Feb 2018 18:04

Tgt Ion:112 Resp: 1249973
Ion Ratio Lower Upper
112 100
64 62.1 47.9 71.9
63 31.2 23.7 35.5





#7

Phenol-d6

Concen: 121.198 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103121.D

Acq: 20 Feb 2018 18:04

Instrument :

BNA_F

ClientSampleId :

TP-3

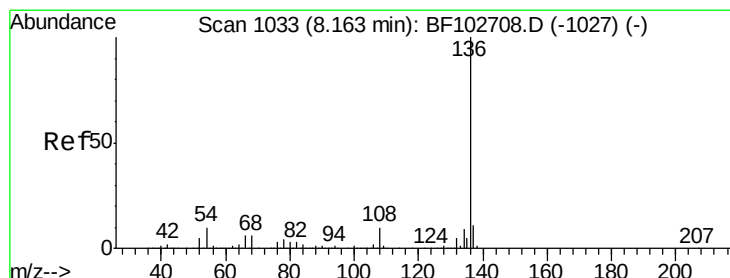
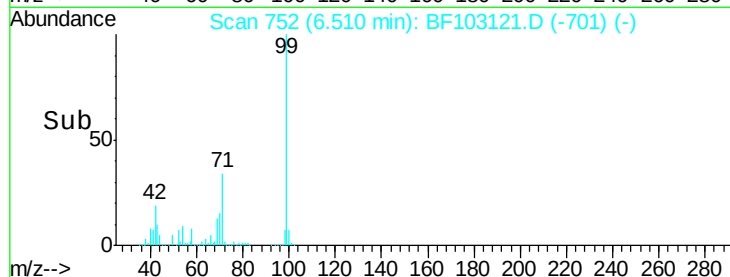
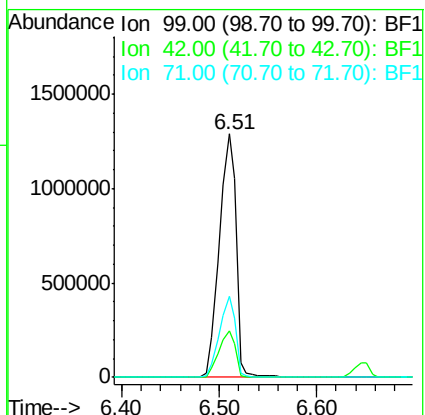
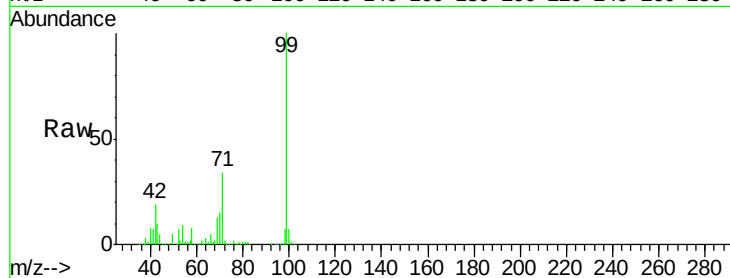
Tot Ion: 99 Resp: 1546088

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	33.5	25.4	38.0

99 100

42 19.0 14.5 21.7

71 33.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103121.D

Acq: 20 Feb 2018 18:04

Tgt Ion: 136 Resp: 684077

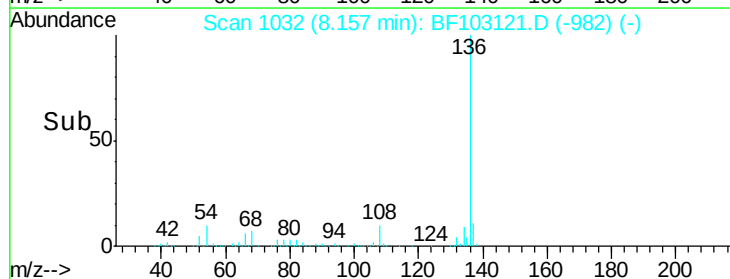
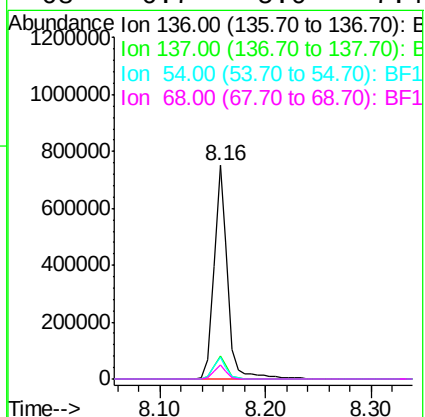
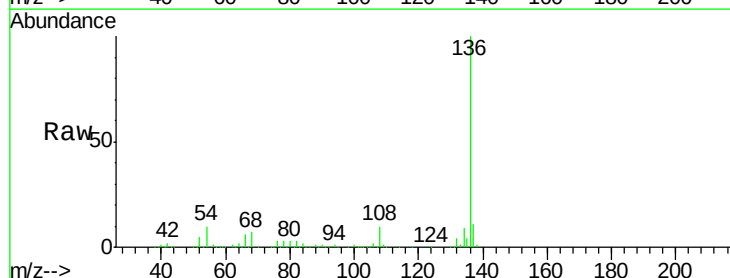
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.1	6.6	9.8
68	6.7	5.0	7.4

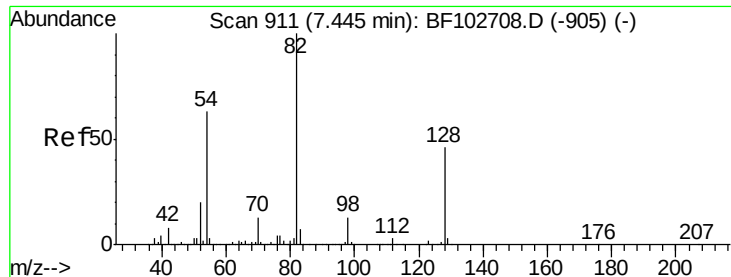
136 100

137 11.0 8.9 13.3

54 10.1 6.6 9.8

68 6.7 5.0 7.4

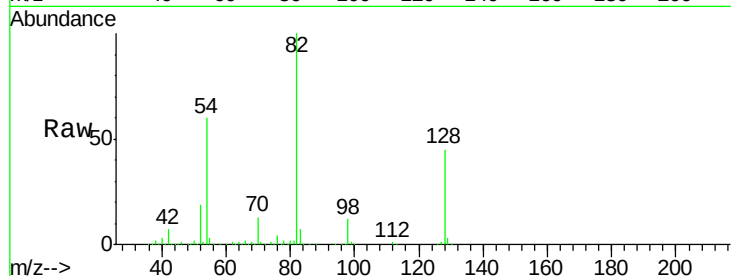




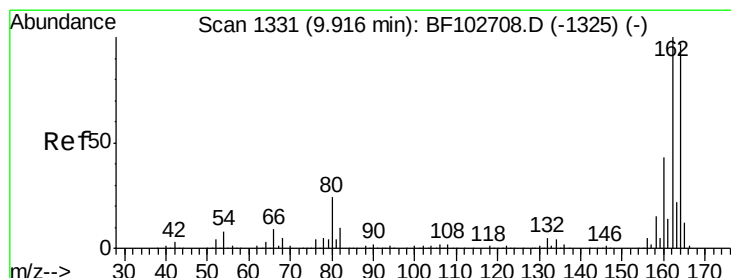
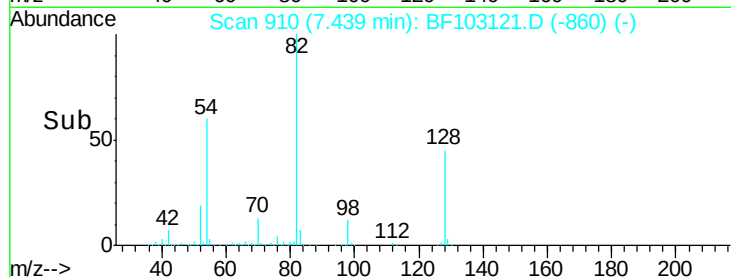
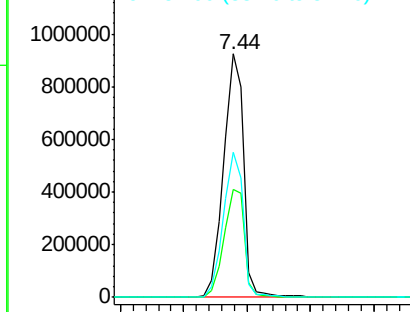
#23
 Nitrobenzene-d5
 Concen: 102.926 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103121.D
 Acq: 20 Feb 2018 18:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion: 82 Resp: 1014970
 Ion Ratio Lower Upper
 82 100
 128 44.5 36.1 54.1
 54 59.5 41.4 62.2

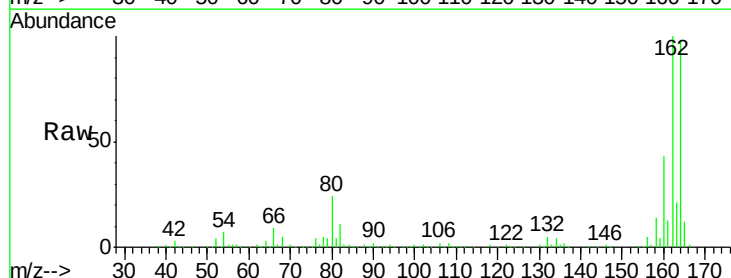


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

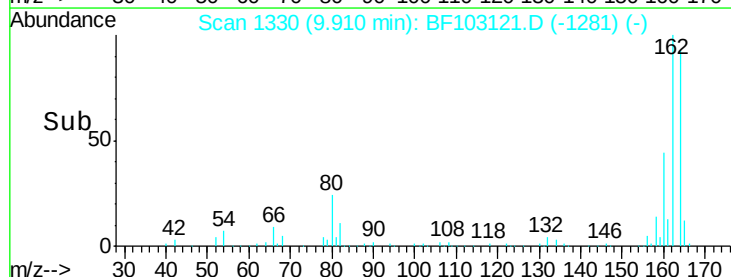
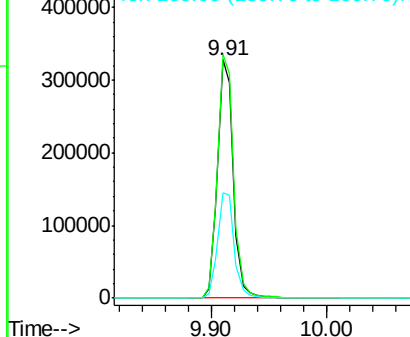


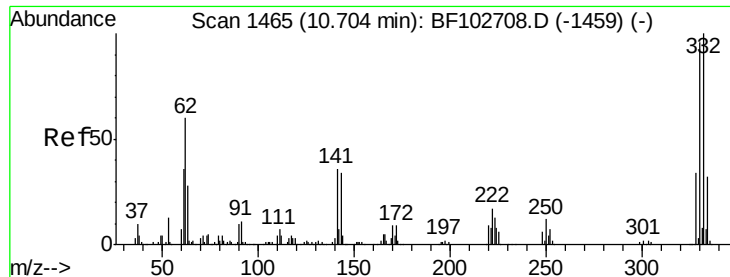
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF103121.D
 Acq: 20 Feb 2018 18:04

Tgt Ion:164 Resp: 311115
 Ion Ratio Lower Upper
 164 100
 162 102.3 86.1 129.1
 160 44.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

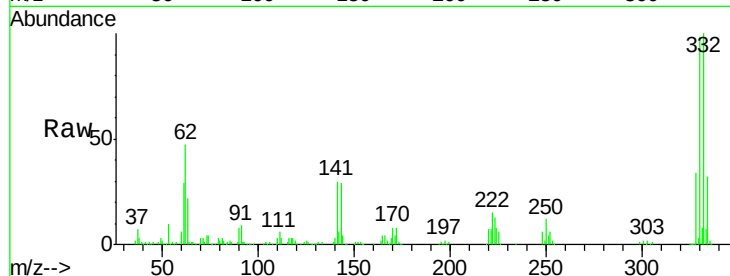




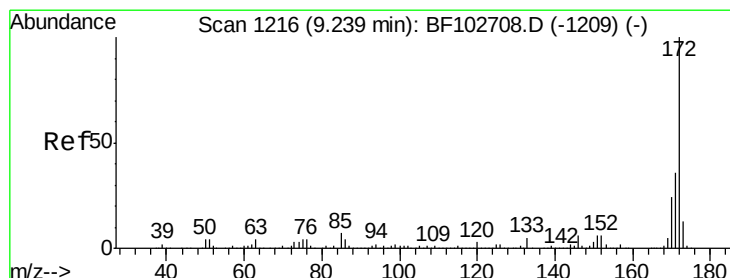
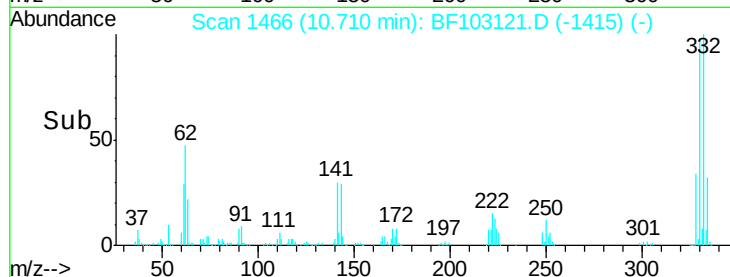
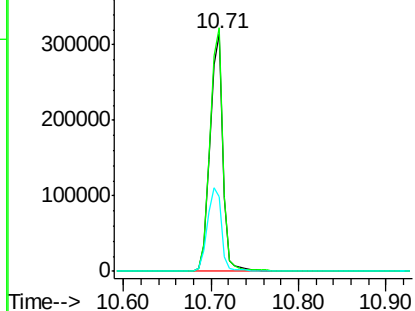
#41
 2,4,6-Tribromophenol
 Concen: 129.261 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103121.D
 Acq: 20 Feb 2018 18:04

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Tot Ion:330 Resp: 323683
 Ion Ratio Lower Upper
 330 100
 332 102.3 77.0 115.6
 141 38.9 29.9 44.9

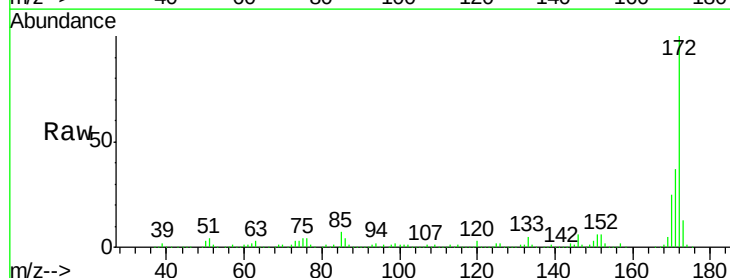


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

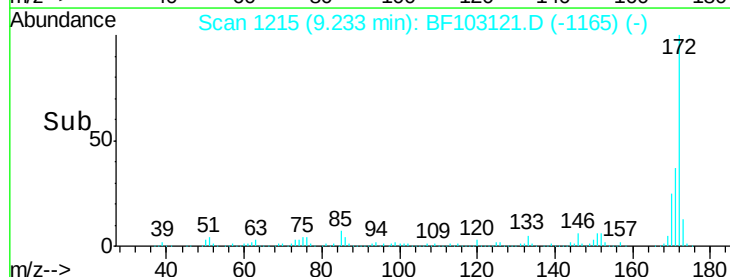
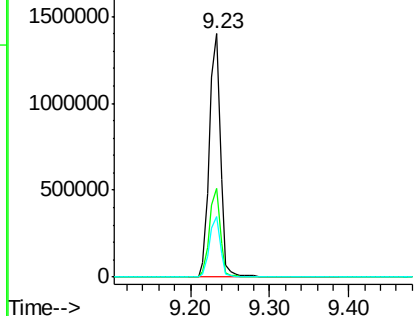


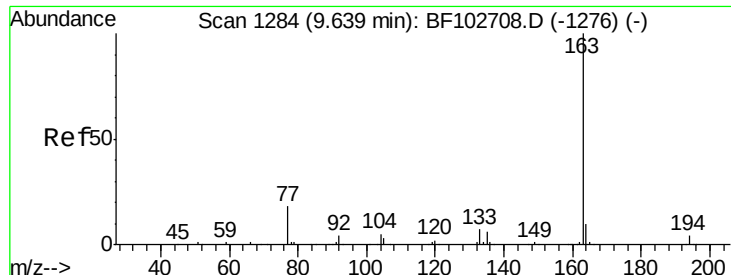
#44
 2-Fluorobiphenyl
 Concen: 73.139 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103121.D
 Acq: 20 Feb 2018 18:04

Tgt Ion:172 Resp: 1371295
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.6 19.6 29.4



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

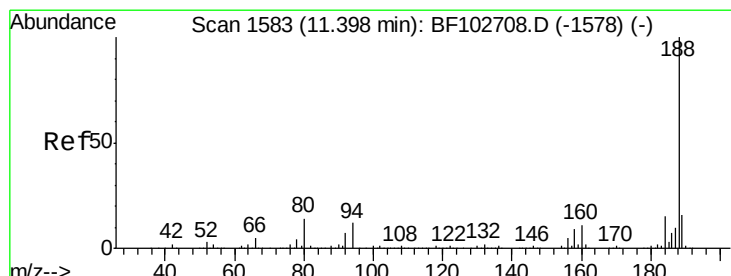
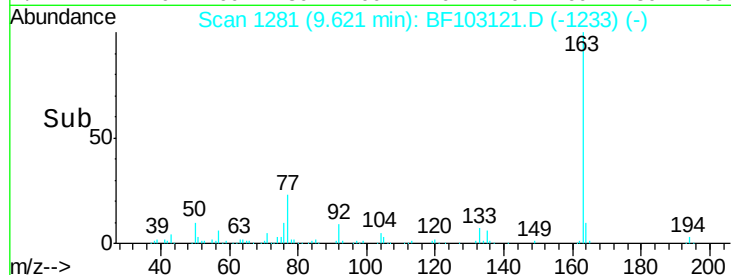
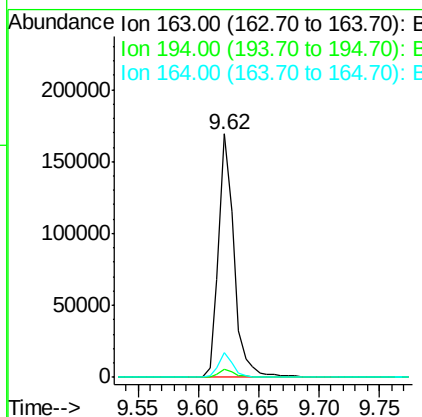
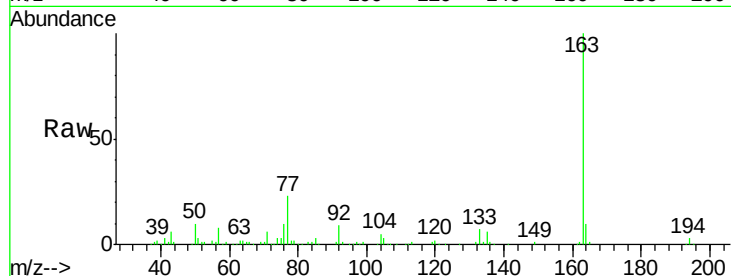




#49
 Dimethylphthalate
 Concen: 6.140 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF103121.D
 Acq: 20 Feb 2018 18:04

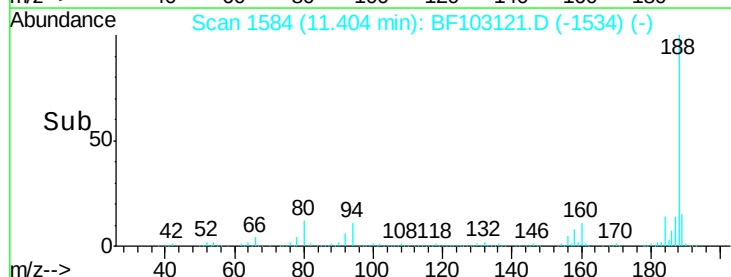
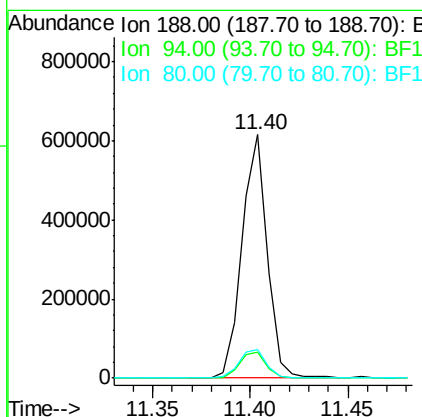
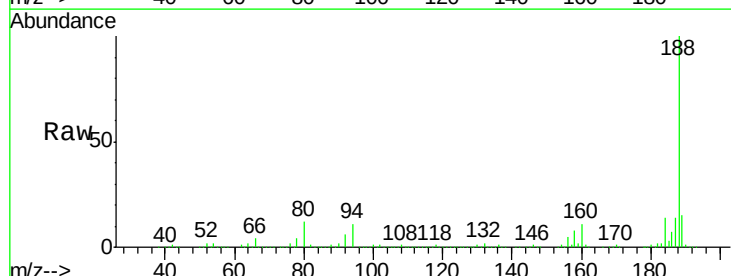
Instrument :
 BNA_F
 ClientSampleId :
 TP-3

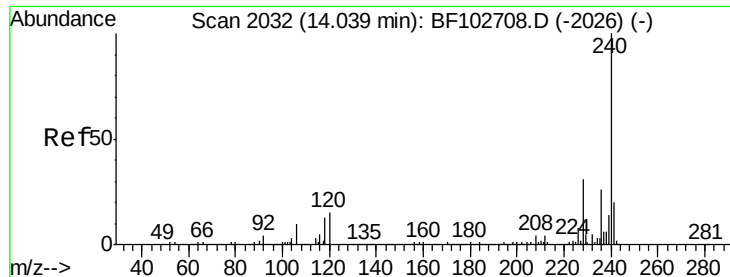
Tot Ion:163 Resp: 148948
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.7 4.1
 164 10.1 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF103121.D
 Acq: 20 Feb 2018 18:04

Tgt Ion:188 Resp: 548970
 Ion Ratio Lower Upper
 188 100
 94 10.9 8.5 12.7
 80 12.0 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF103121.D

Acq: 20 Feb 2018 18:04

Instrument :

BNA_F

ClientSampled :

TP-3

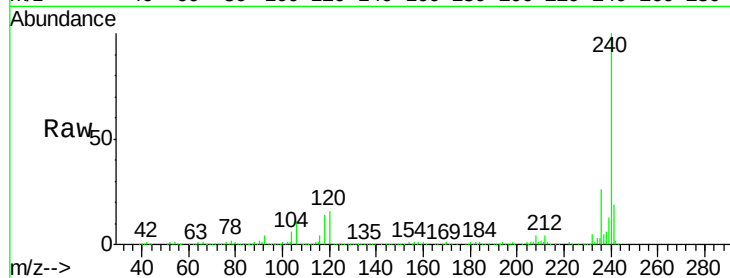
Tot Ion:240 Resp: 427102

Ion Ratio Lower Upper

240 100

120 15.9 9.5 14.3#

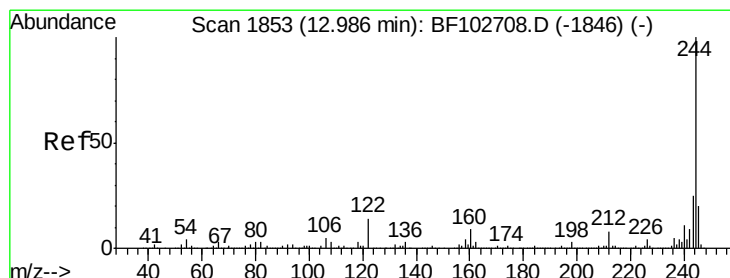
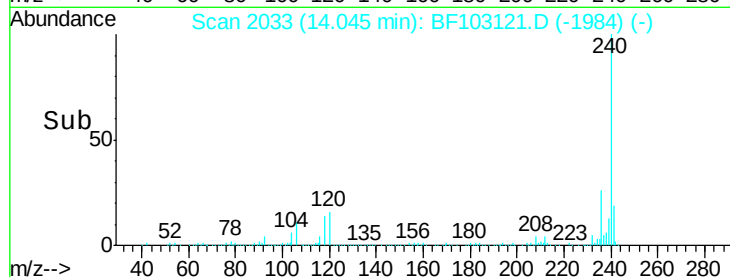
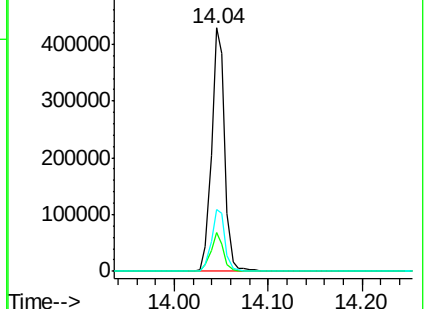
236 25.5 20.7 31.1



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



#78

Terphenyl-d14

Concen: 74.018 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103121.D

Acq: 20 Feb 2018 18:04

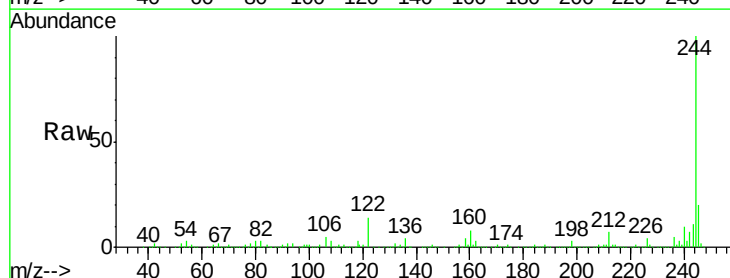
Tgt Ion:244 Resp: 1335141

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

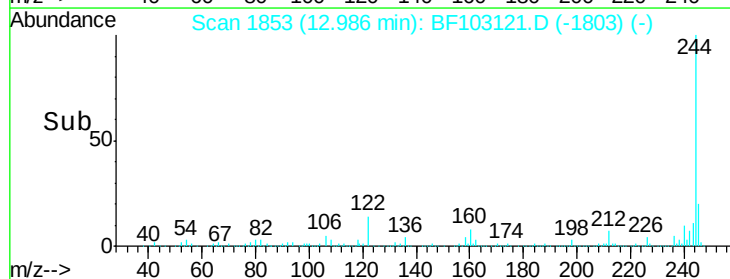
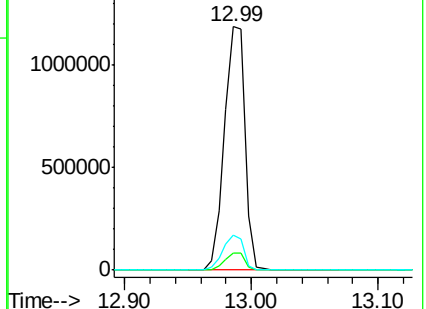
122 14.5 11.0 16.4

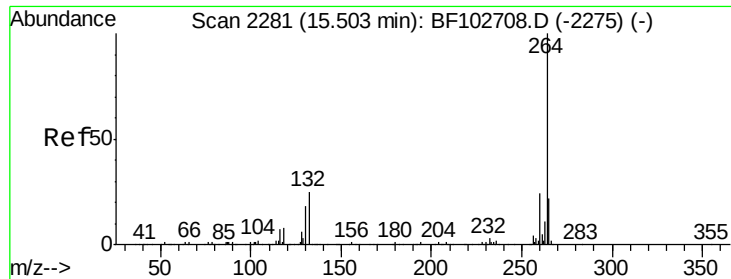


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

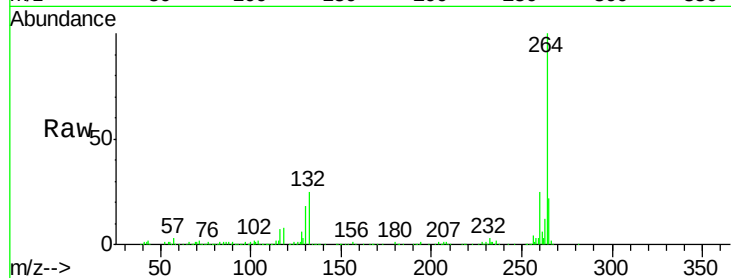




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF103121.D
Acq: 20 Feb 2018 18:04

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	21.6	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

