

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103063.D
 Acq On : 16 Feb 2018 20:06
 Operator : SJ/JU
 Sample : J1575-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-A

Quant Time: Feb 16 23:46:24 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

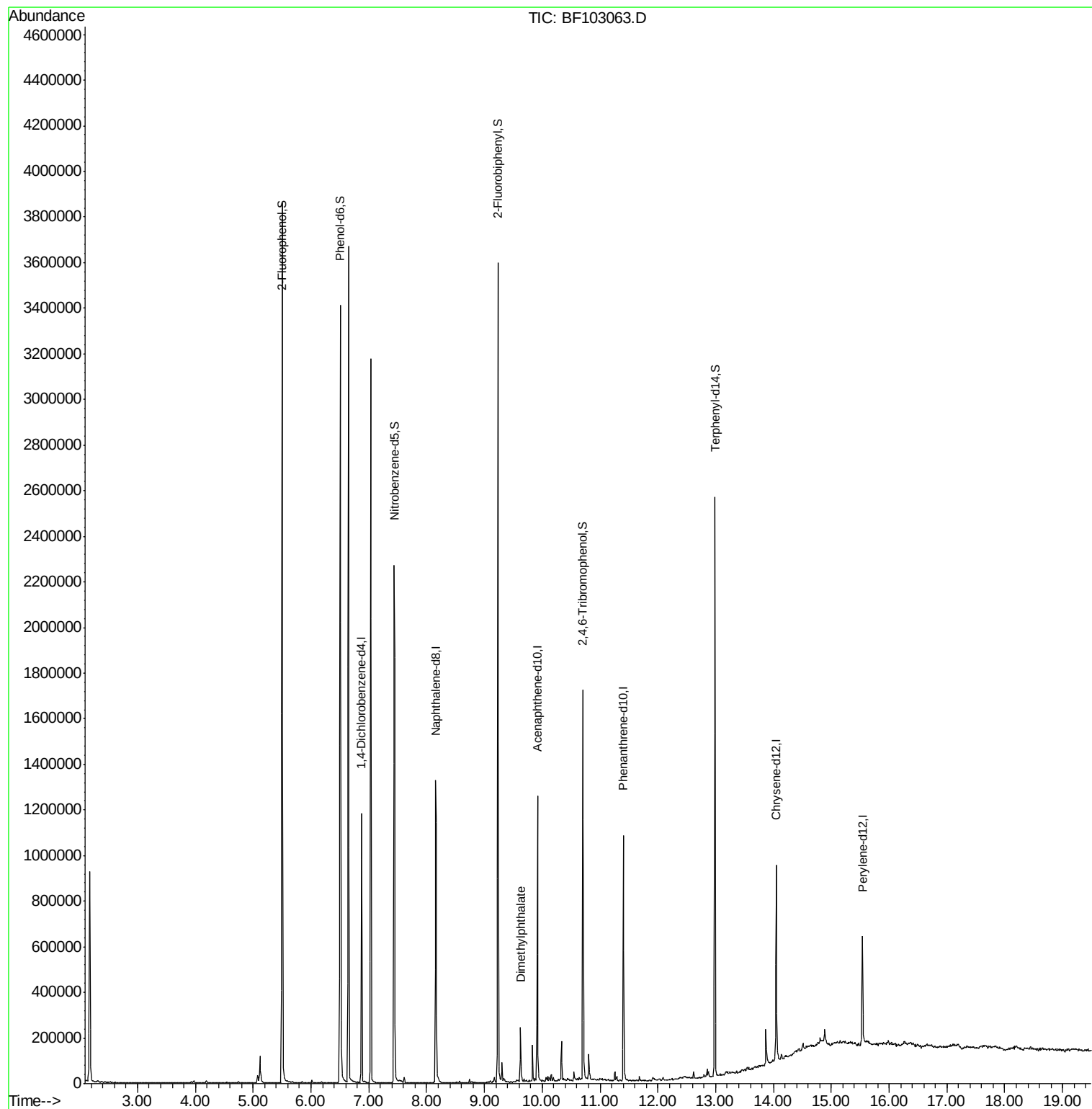
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	167590	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	634348	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	239848	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	362085	20.00	ng	0.00
75) Chrysene-d12	14.05	240	275850	20.00	ng	-0.01
86) Perylene-d12	15.54	264	223938	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1103135	99.96	ng	0.01
7) Phenol-d6	6.51	99	1286404	96.81	ng	0.00
23) Nitrobenzene-d5	7.44	82	772023	84.43	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	191143	99.01	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1098307	75.98	ng	0.00
78) Terphenyl-d14	12.99	244	803651	68.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	88452	4.730	ng	Qvalue 98

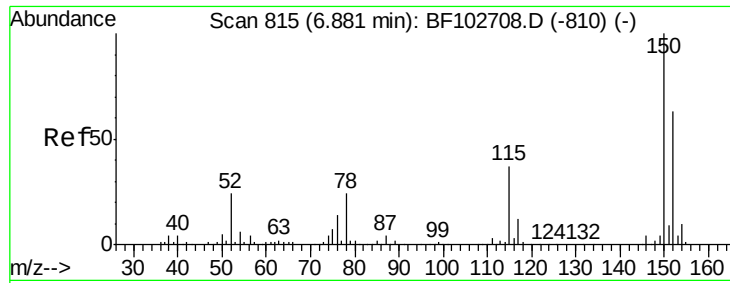
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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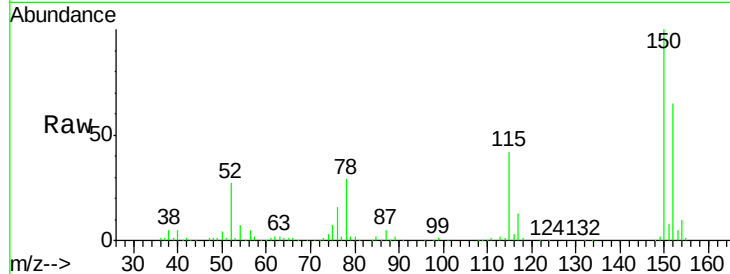


#1

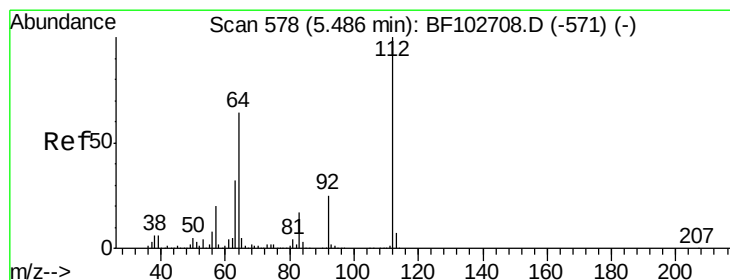
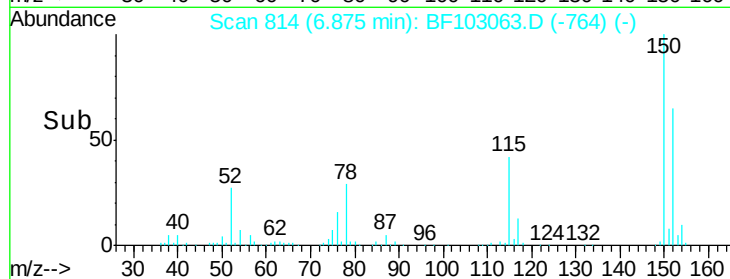
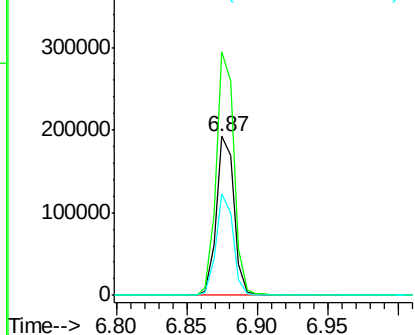
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103063.D
Acq: 16 Feb 2018 20:06

Instrument :
BNA_F
ClientSampleId :
SAMPLE-A

Tgt Ion:152 Resp: 167590
Ion Ratio Lower Upper
152 100
150 153.4 124.6 186.8
115 64.1 50.1 75.1



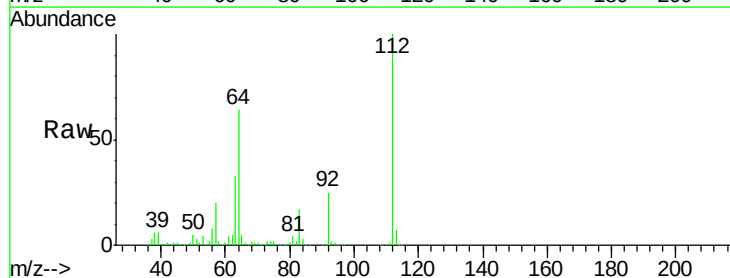
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



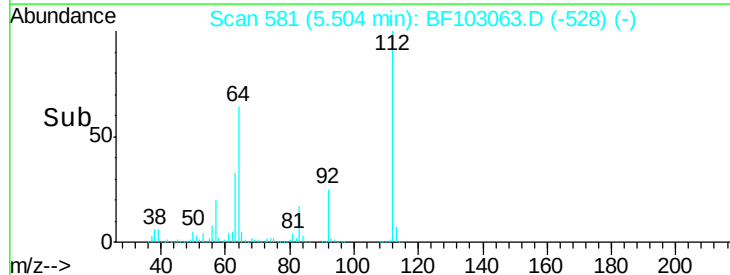
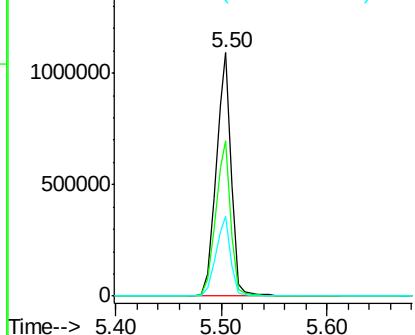
#5

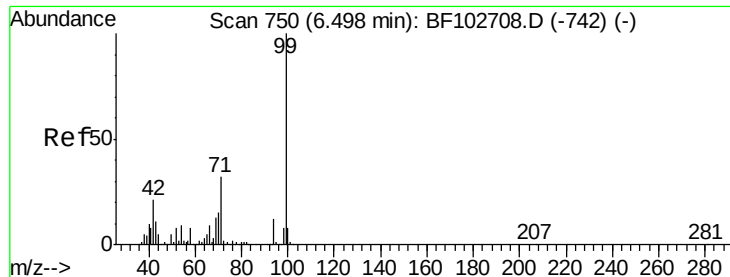
2-Fluorophenol
Concen: 99.964 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103063.D
Acq: 16 Feb 2018 20:06

Tgt Ion:112 Resp: 1103135
Ion Ratio Lower Upper
112 100
64 63.9 47.9 71.9
63 32.7 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: 96.815 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103063.D

Acq: 16 Feb 2018 20:06

Instrument :

BNA_F

ClientSampleId :

SAMPLE-A

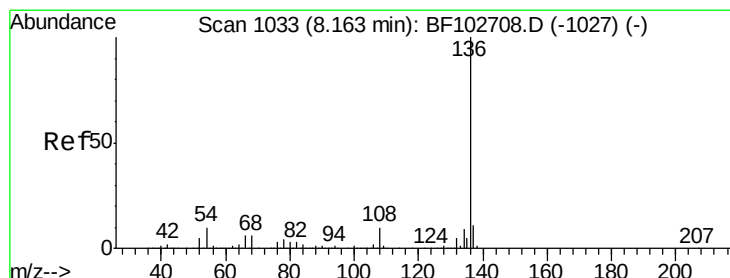
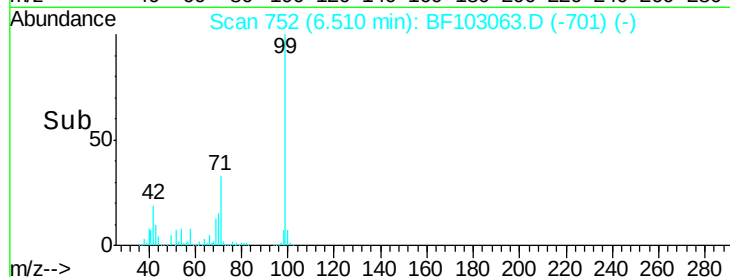
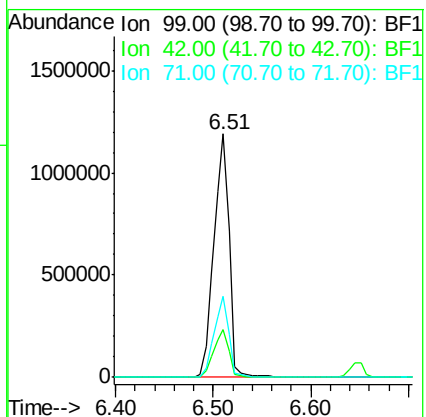
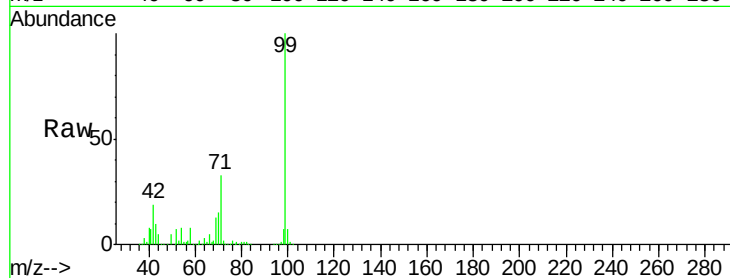
Tgt Ion: 99 Resp: 1286404

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 33.1 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: BF103063.D

Acq: 16 Feb 2018 20:06

Tgt Ion: 136 Resp: 634348

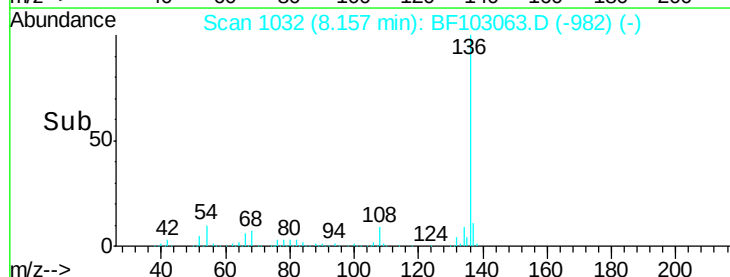
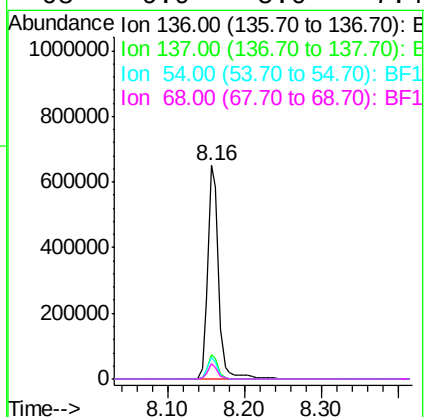
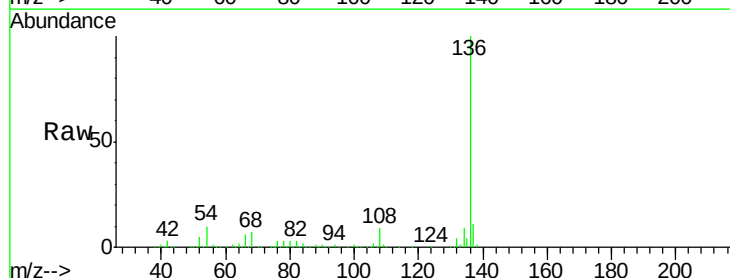
Ion Ratio Lower Upper

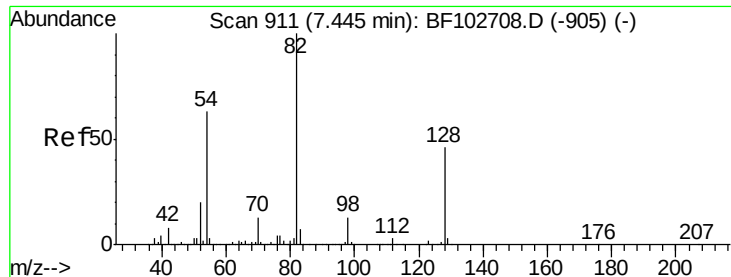
136 100

137 11.5 8.9 13.3

54 10.2 6.6 9.8#

68 6.9 5.0 7.4

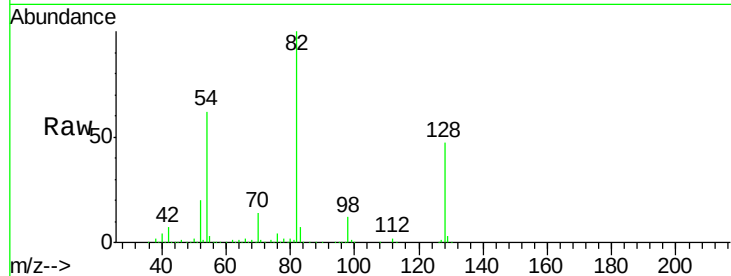




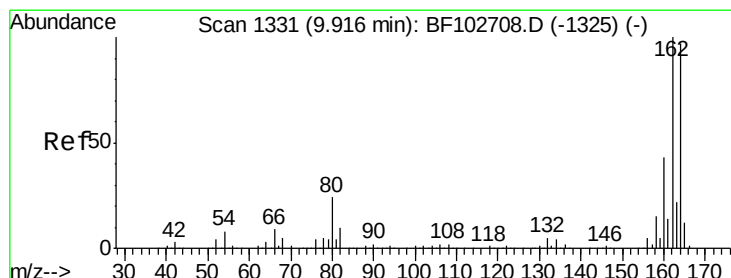
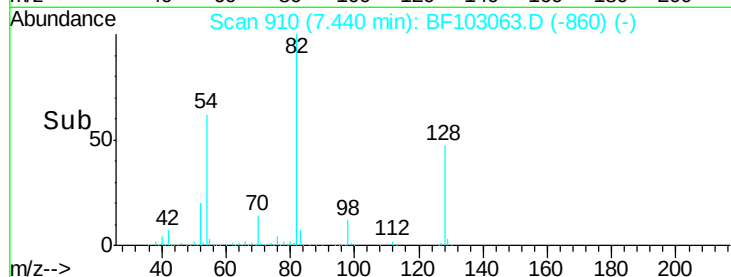
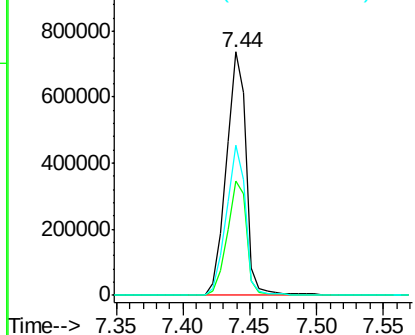
#23
Nitrobenzene-d5
Concen: 84.426 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF103063.D
Acq: 16 Feb 2018 20:06

Instrument :
BNA_F
ClientSampleId :
SAMPLE-A

Tgt Ion: 82 Resp: 772023
Ion Ratio Lower Upper
82 100
128 47.2 36.1 54.1
54 61.7 41.4 62.2

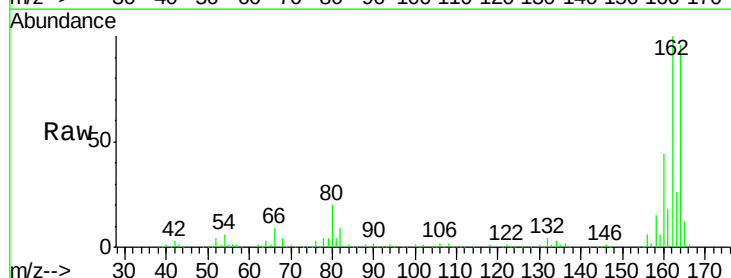


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

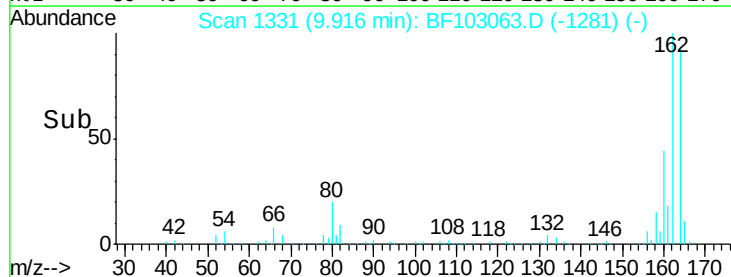
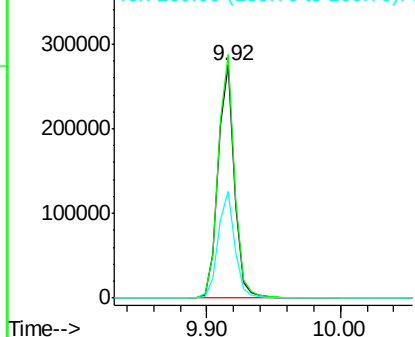


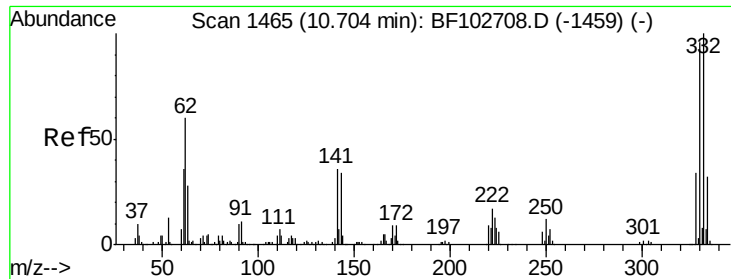
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103063.D
Acq: 16 Feb 2018 20:06

Tgt Ion: 164 Resp: 239848
Ion Ratio Lower Upper
164 100
162 104.4 86.1 129.1
160 45.8 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

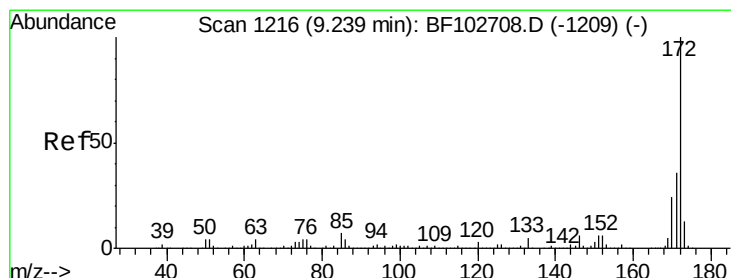
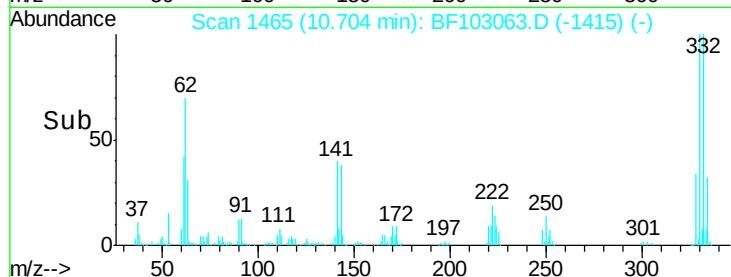
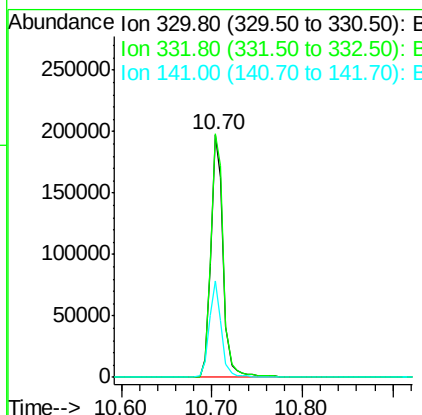
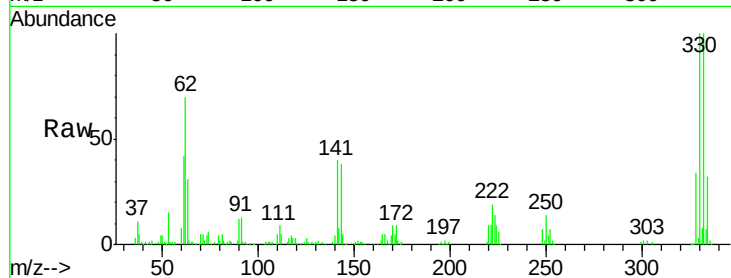




#41
 2,4,6-Tribromophenol
 Concen: 99.012 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103063.D
 Acq: 16 Feb 2018 20:06

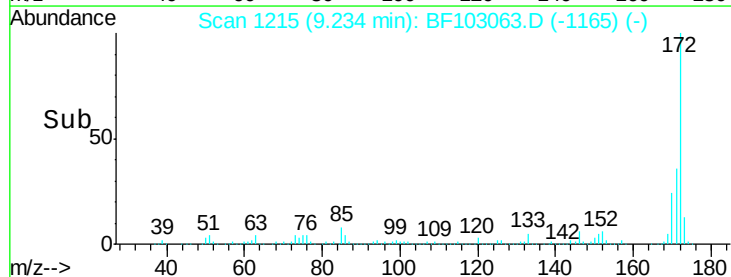
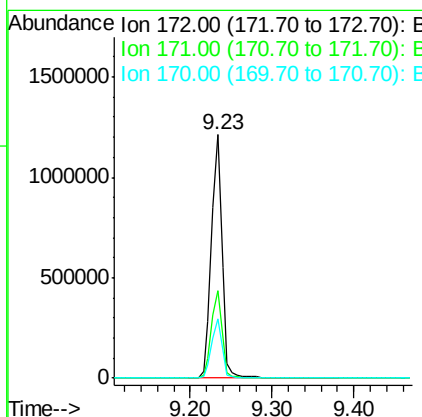
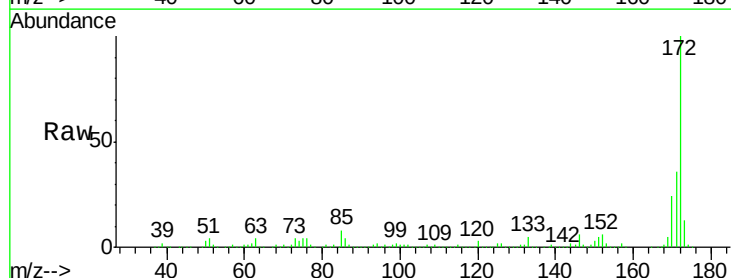
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-A

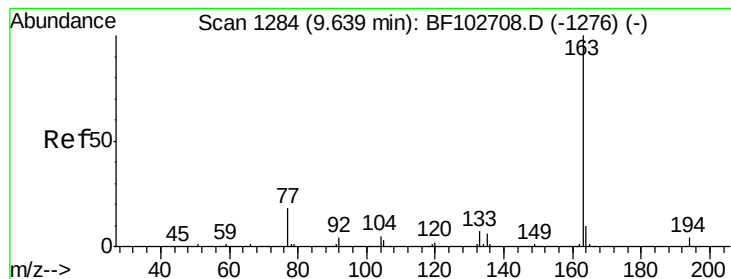
Tgt Ion:330 Resp: 191143
 Ion Ratio Lower Upper
 330 100
 332 101.6 77.0 115.6
 141 39.1 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 75.985 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103063.D
 Acq: 16 Feb 2018 20:06

Tgt Ion:172 Resp: 1098307
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.3 19.6 29.4





#49

Dimethylphthalate

Concen: 4.730 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF103063.D

Acq: 16 Feb 2018 20:06

Instrument :

BNA_F

ClientSampleId :

SAMPLE-A

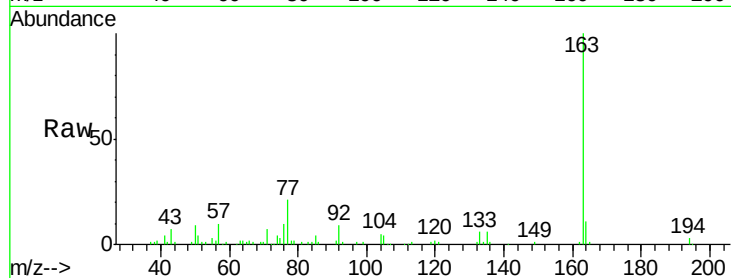
Tgt Ion:163 Resp: 88452

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

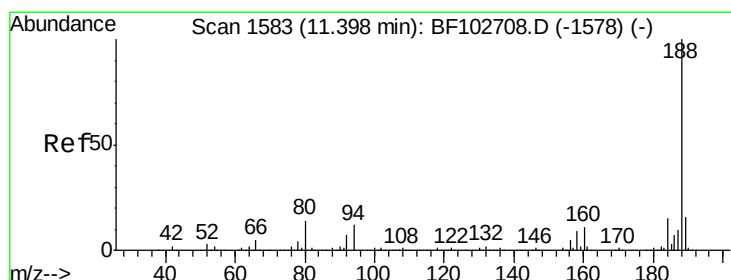
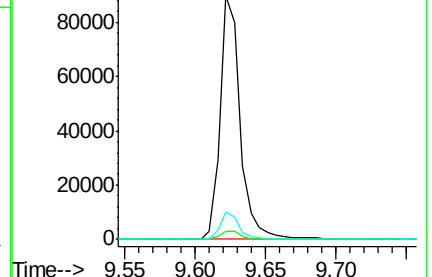
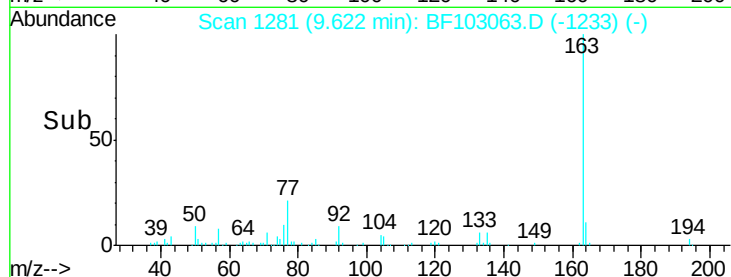
164 11.0 8.2 12.2



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF103063.D

Acq: 16 Feb 2018 20:06

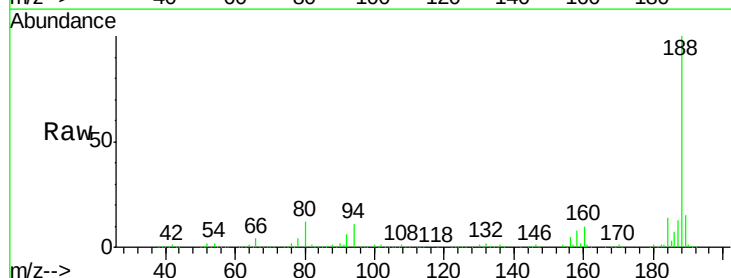
Tgt Ion:188 Resp: 362085

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

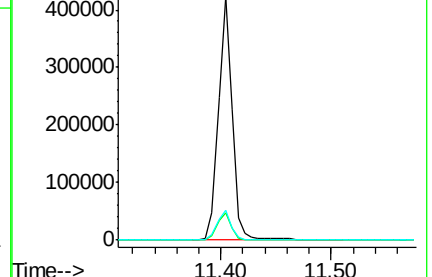
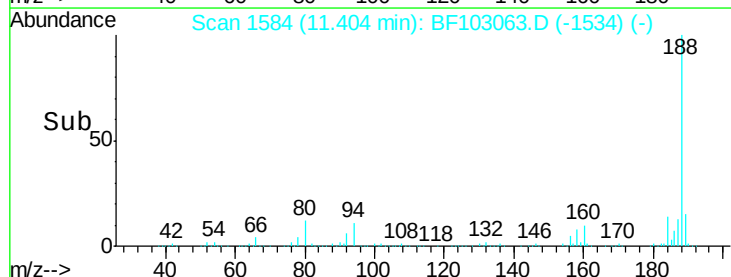
80 12.1 9.2 13.8

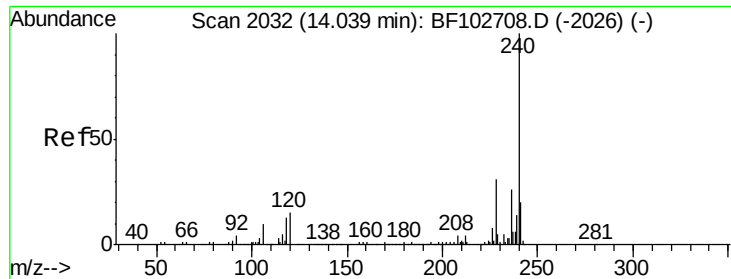


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103063.D

Acq: 16 Feb 2018 20:06

Instrument :

BNA_F

ClientSampleId :

SAMPLE-A

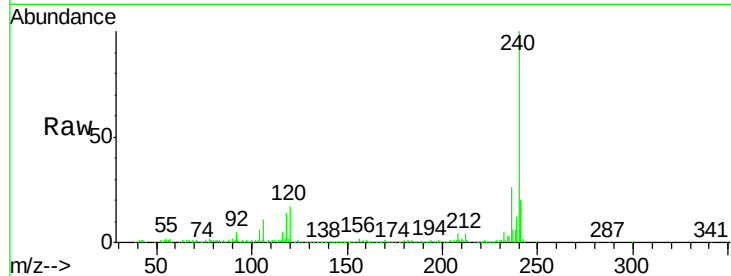
Tgt Ion:240 Resp: 275850

Ion Ratio Lower Upper

240 100

120 17.1 9.5 14.3#

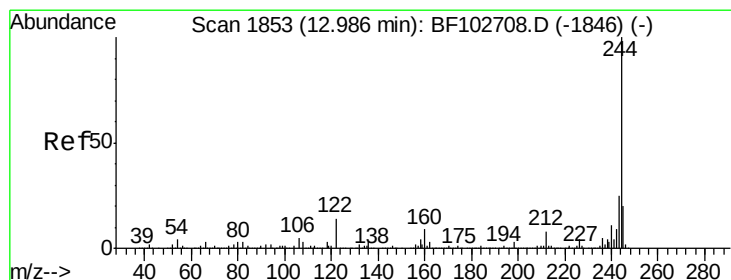
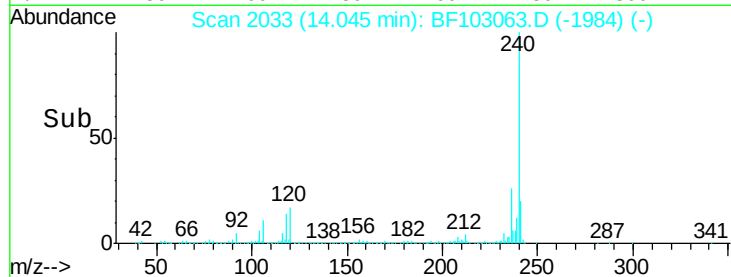
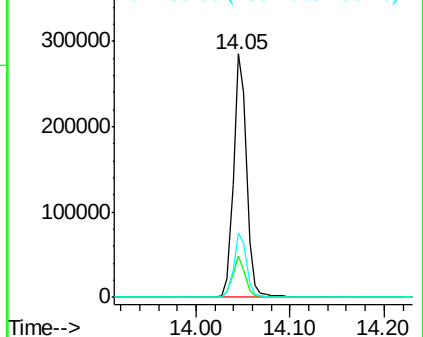
236 26.3 20.7 31.1



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: 68.982 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103063.D

Acq: 16 Feb 2018 20:06

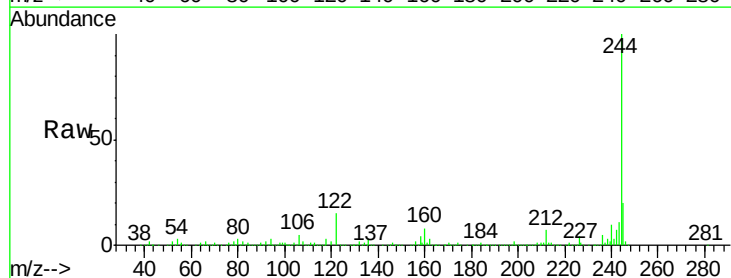
Tgt Ion:244 Resp: 803651

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

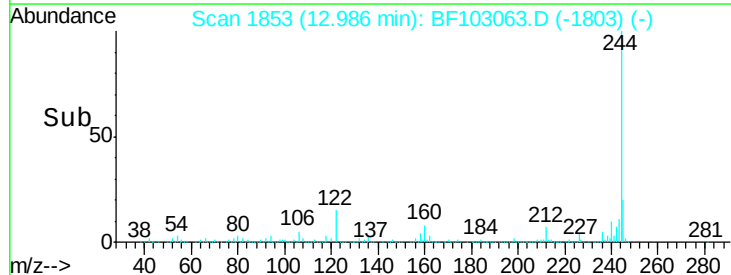
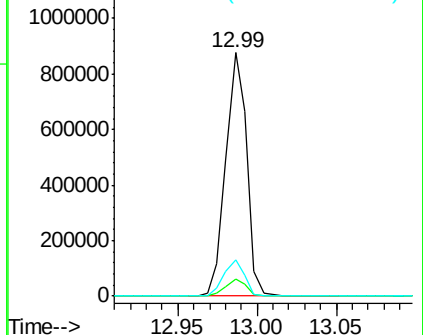
122 15.0 11.0 16.4

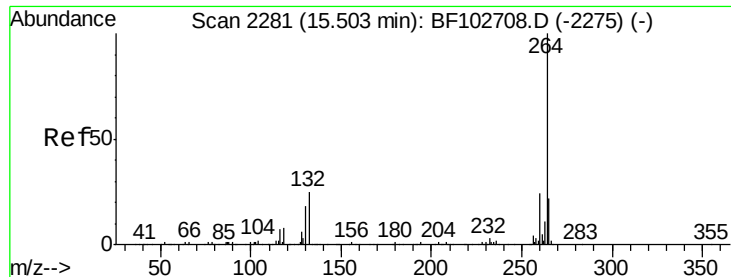


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF103063.D
Acq: 16 Feb 2018 20:06

Instrument :
BNA_F
ClientSampleId :
SAMPLE-A

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	19.8	17.5	26.3

