

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103031.D
 Acq On : 15 Feb 2018 21:26
 Operator : SJ/JU
 Sample : J1536-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-B-20180151

Quant Time: Feb 16 02:01:47 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

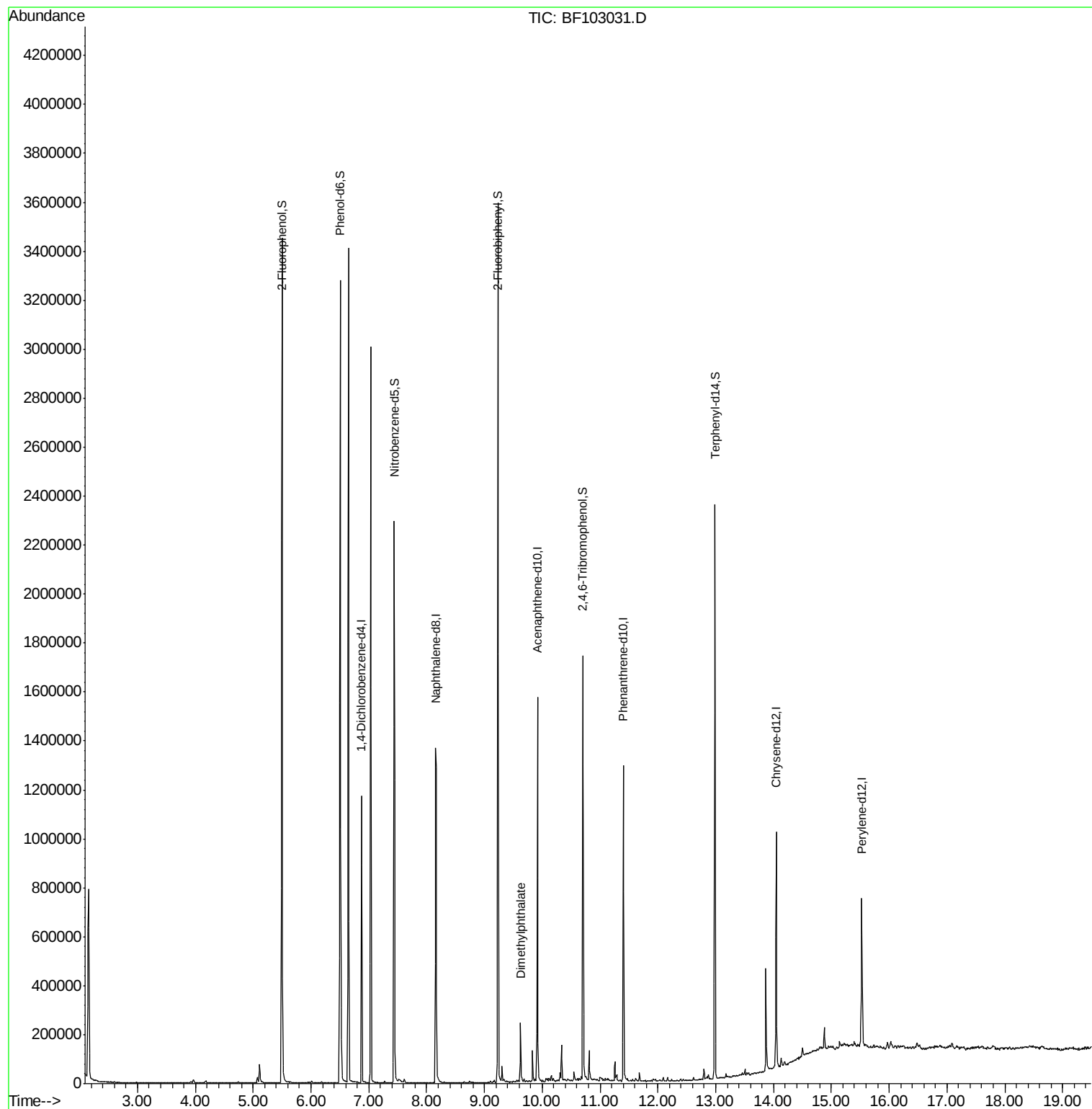
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	158369	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	666408	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	280575	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	436091	20.00	ng	0.00
75) Chrysene-d12	14.04	240	303912	20.00	ng	0.00
86) Perylene-d12	15.53	264	260777	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	987285	94.67	ng	0.00
7) Phenol-d6	6.51	99	1141213	90.89	ng	0.00
23) Nitrobenzene-d5	7.44	82	689029	71.73	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	185504	82.14	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1061332	62.77	ng	0.00
78) Terphenyl-d14	12.99	244	707970	55.16	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	94097	4.301	ng	Qvalue 100

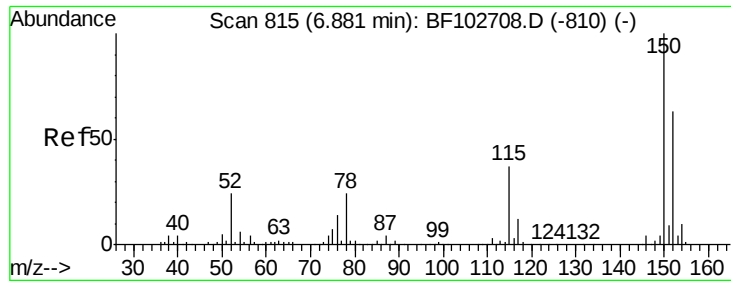
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF021518\
Data File : BF103031.D
Acq On : 15 Feb 2018 21:26
Operator : SJ/JU
Sample : J1536-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-B-20180151

Quant Time: Feb 16 02:01:47 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 14:08:58 2018
Response via : Initial Calibration

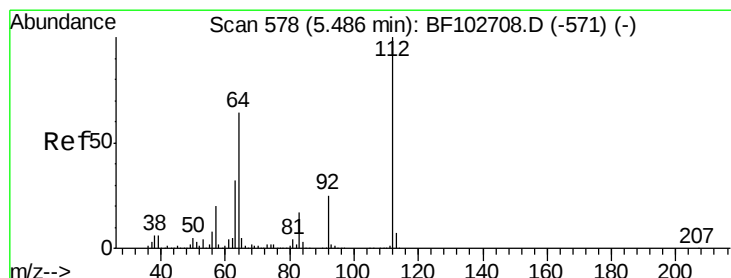
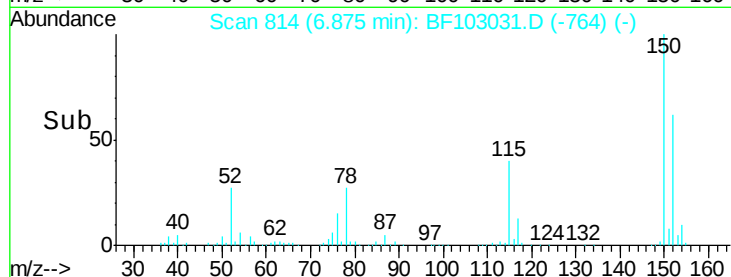
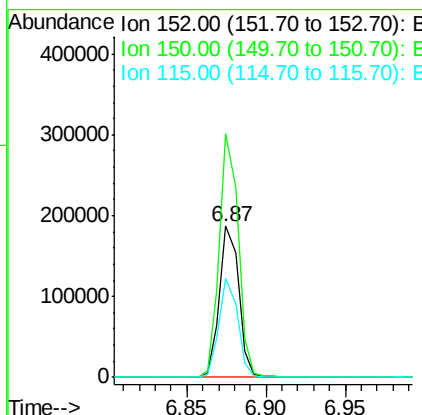
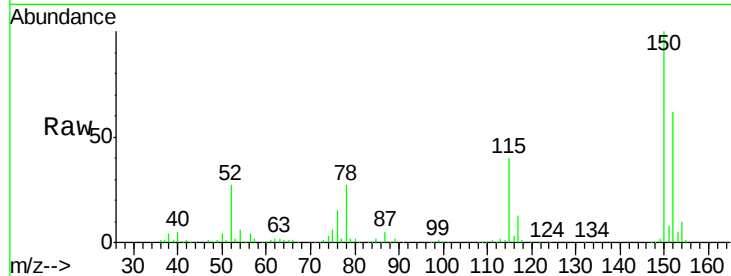




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF103031.D
 Acq: 15 Feb 2018 21:26

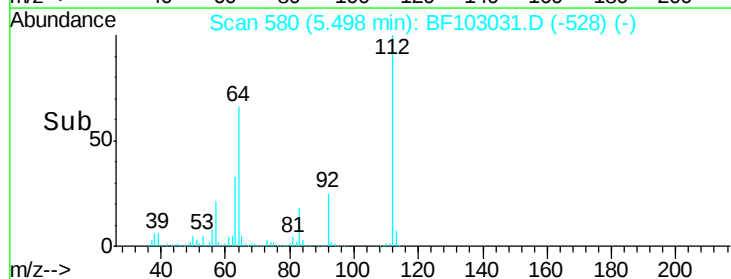
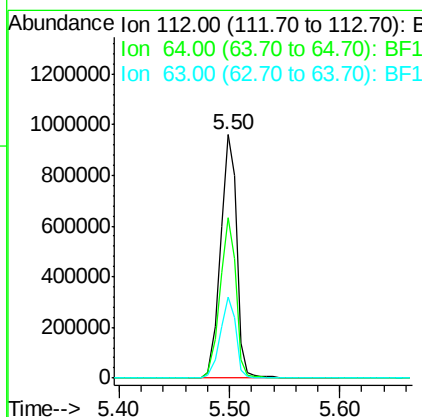
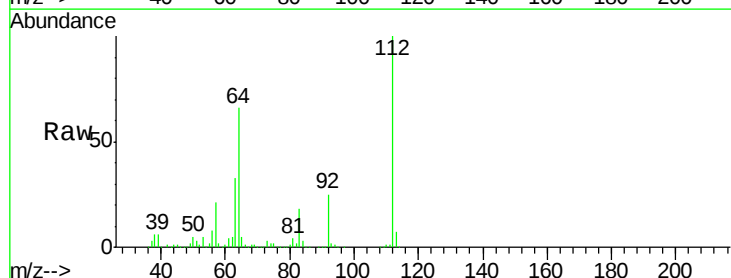
Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-B-20180151

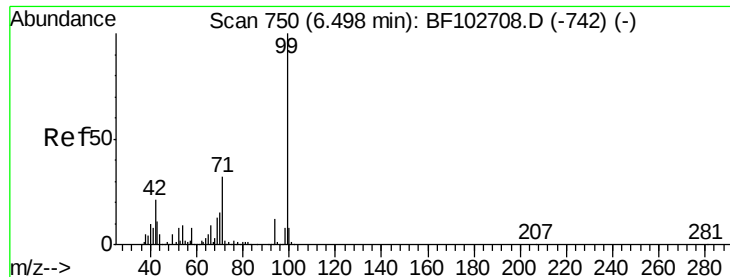
Tgt Ion:152 Resp: 158369
 Ion Ratio Lower Upper
 152 100
 150 161.4 124.6 186.8
 115 65.2 50.1 75.1



#5
 2-Fluorophenol
 Concen: 94.675 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF103031.D
 Acq: 15 Feb 2018 21:26

Tgt Ion:112 Resp: 987285
 Ion Ratio Lower Upper
 112 100
 64 66.0 47.9 71.9
 63 33.1 23.7 35.5





#7

Phenol-d6

Concen: 90.888 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103031.D

Acq: 15 Feb 2018 21:26

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-B-20180151

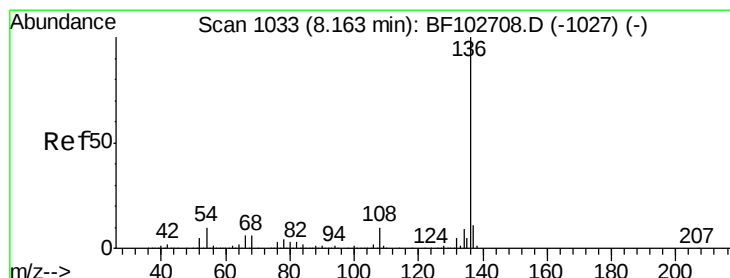
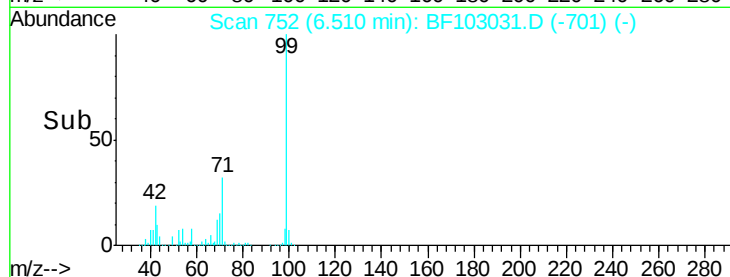
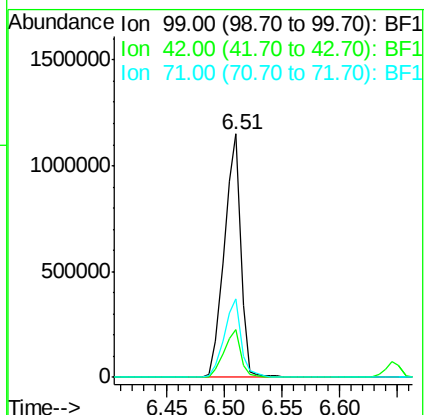
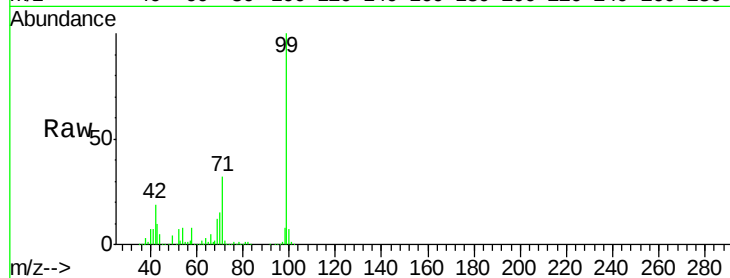
Tgt Ion: 99 Resp: 1141213

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 32.0 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: BF103031.D

Acq: 15 Feb 2018 21:26

Tgt Ion: 136 Resp: 666408

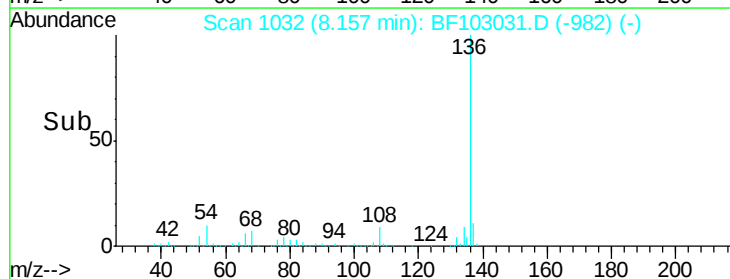
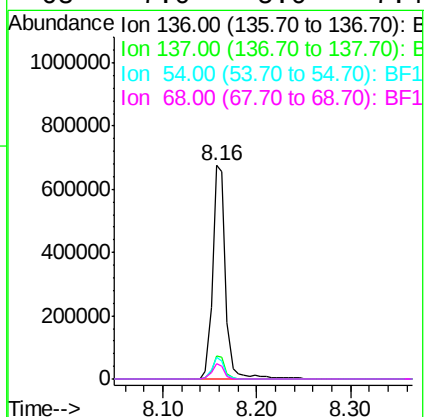
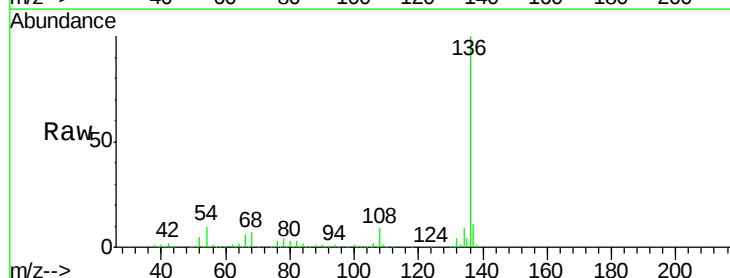
Ion Ratio Lower Upper

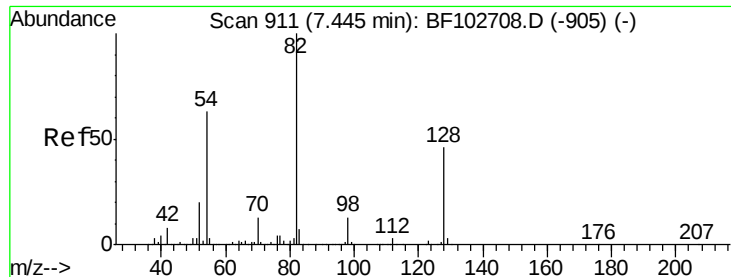
136 100

137 10.9 8.9 13.3

54 10.4 6.6 9.8#

68 7.0 5.0 7.4

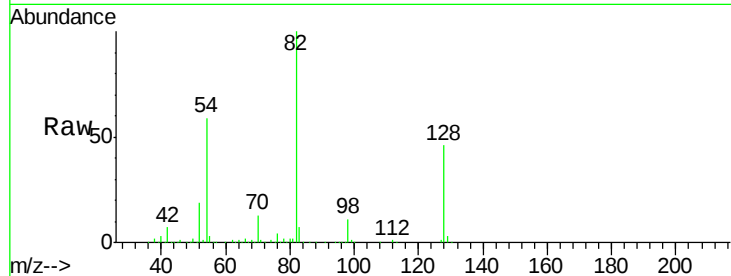




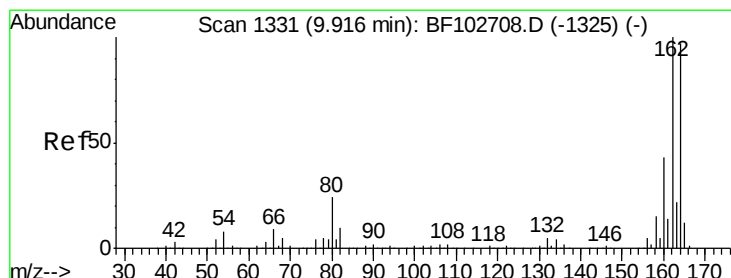
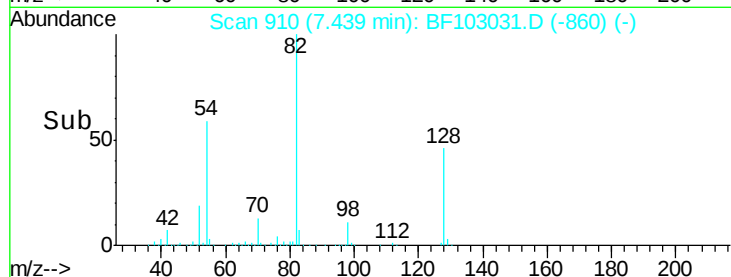
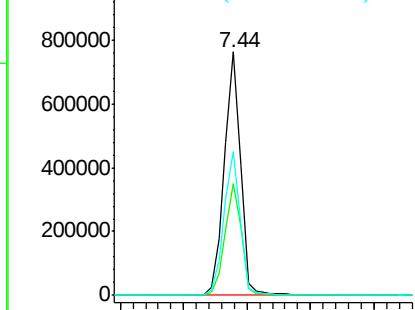
#23
 Nitrobenzene-d5
 Concen: 71.725 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103031.D
 Acq: 15 Feb 2018 21:26

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-B-20180151

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	59.3	41.4	62.2

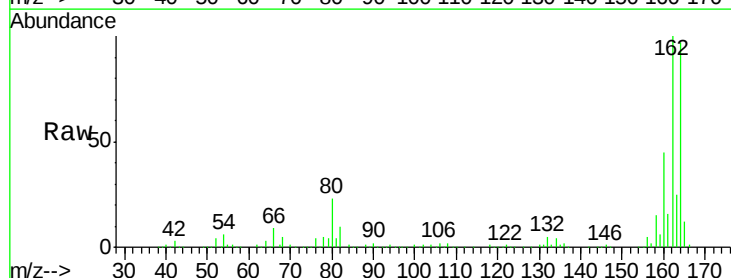


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

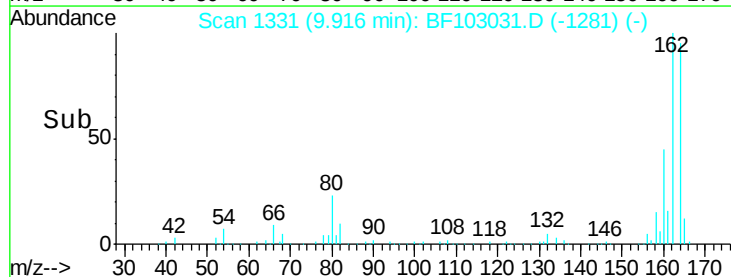
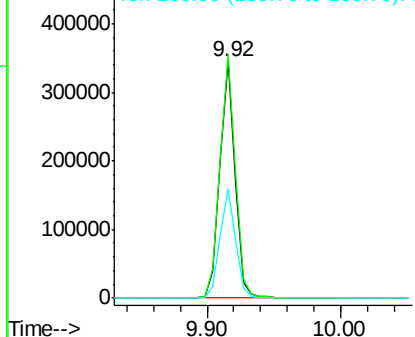


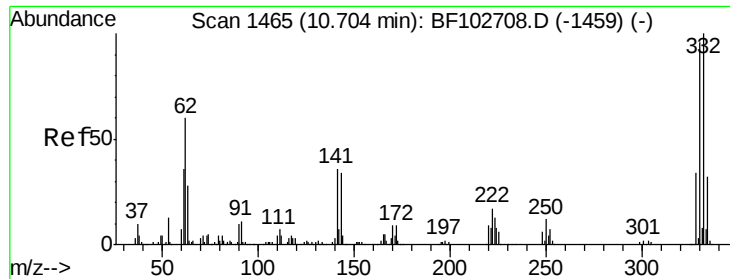
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103031.D
 Acq: 15 Feb 2018 21:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	46.3	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

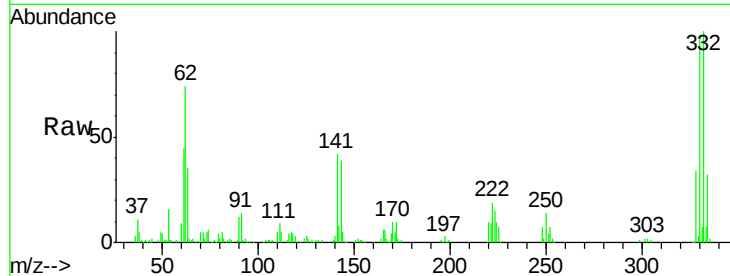




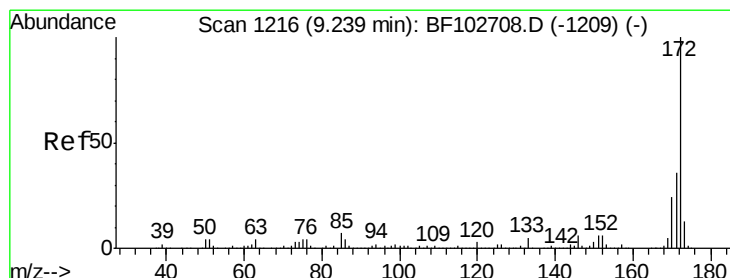
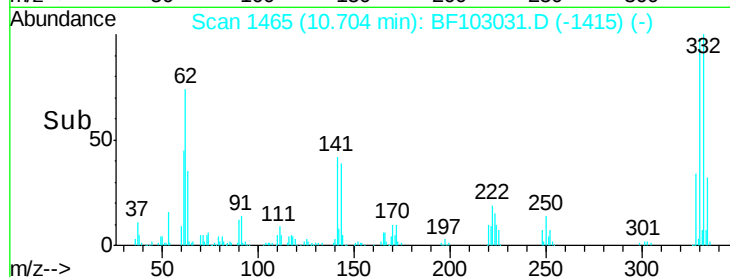
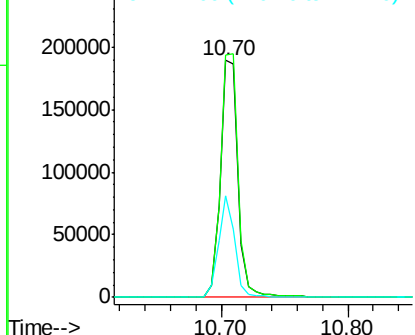
#41
 2,4,6-Tribromophenol
 Concen: 82.143 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103031.D
 Acq: 15 Feb 2018 21:26

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-B-20180151

Tgt Ion:330 Resp: 185504
 Ion Ratio Lower Upper
 330 100
 332 103.8 77.0 115.6
 141 39.7 29.9 44.9

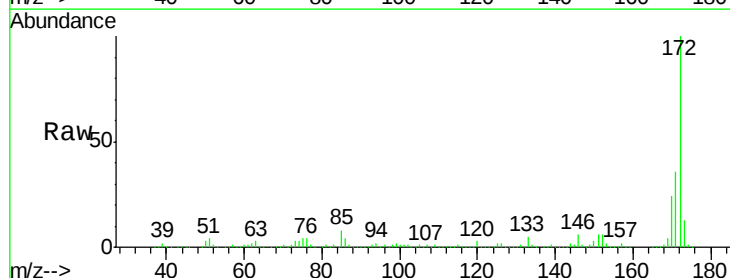


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

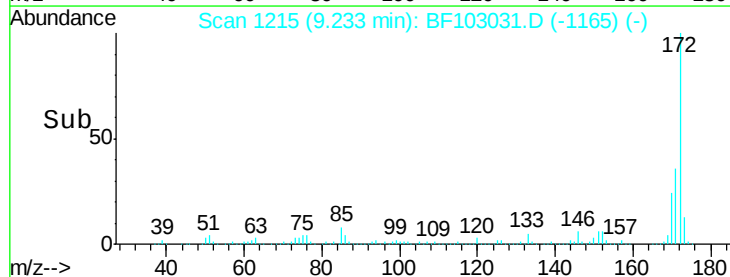
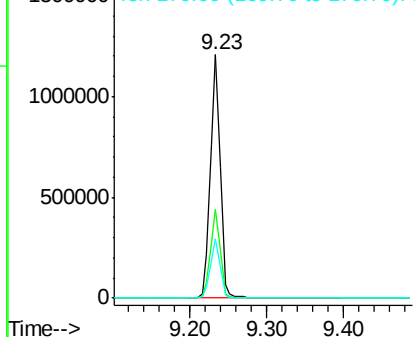


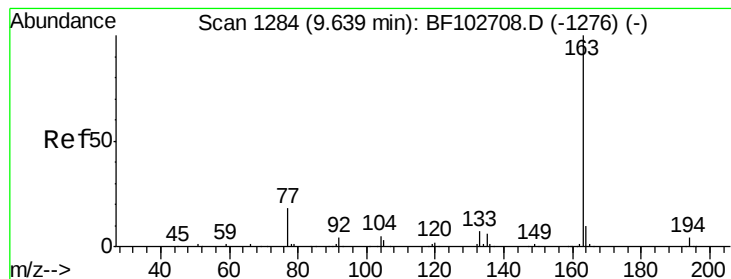
#44
 2-Fluorobiphenyl
 Concen: 62.768 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103031.D
 Acq: 15 Feb 2018 21:26

Tgt Ion:172 Resp: 1061332
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 24.3 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: 4.301 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF103031.D

Acq: 15 Feb 2018 21:26

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-B-20180151

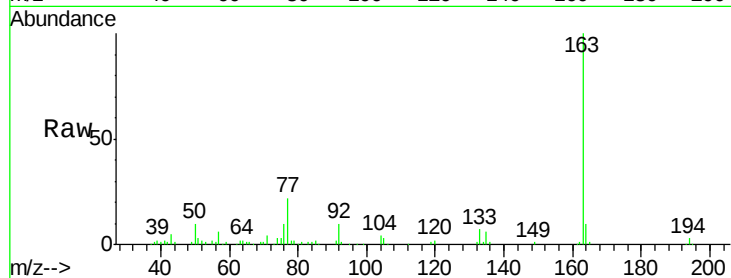
Tgt Ion:163 Resp: 94097

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

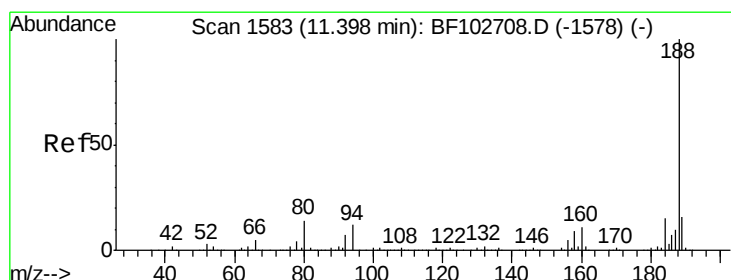
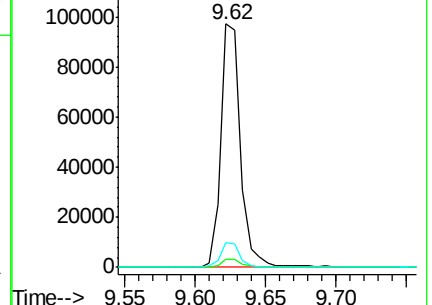
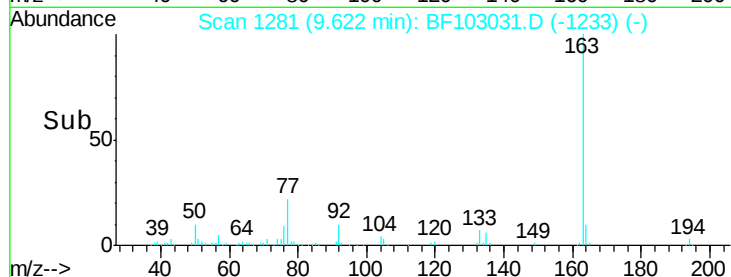
164 10.3 8.2 12.2



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. -0.00 min

Lab File: BF103031.D

Acq: 15 Feb 2018 21:26

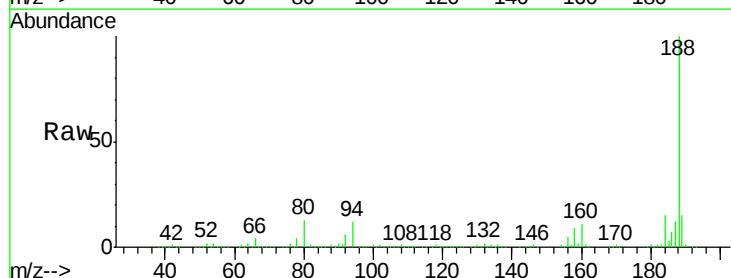
Tgt Ion:188 Resp: 436091

Ion Ratio Lower Upper

188 100

94 11.6 8.5 12.7

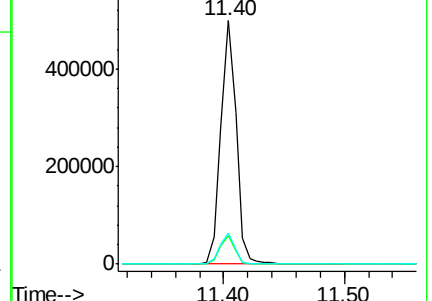
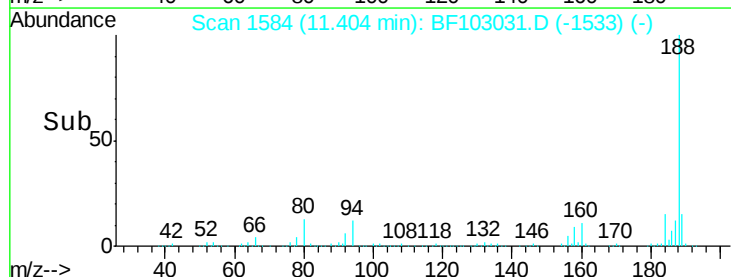
80 12.9 9.2 13.8

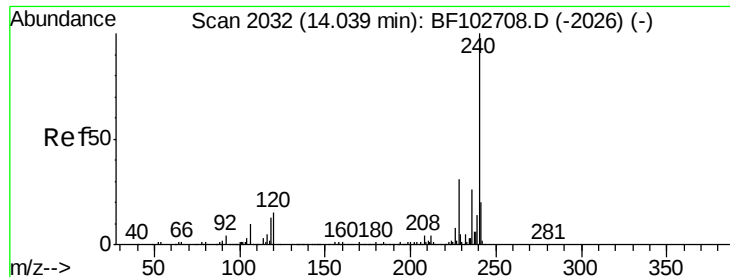


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103031.D

Acq: 15 Feb 2018 21:26

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-B-20180151

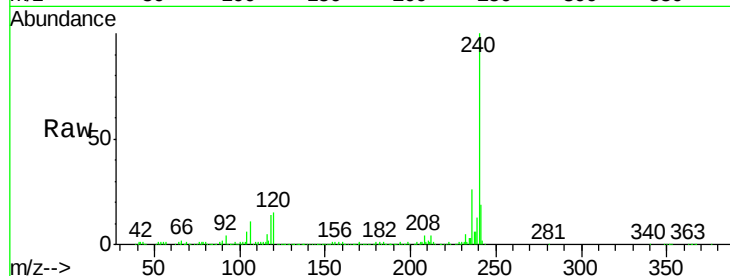
Tgt Ion:240 Resp: 303912

Ion Ratio Lower Upper

240 100

120 15.2 9.5 14.3#

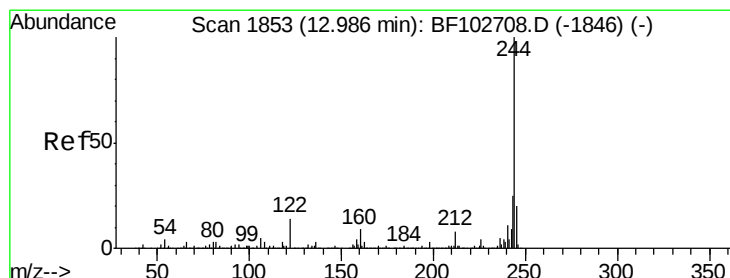
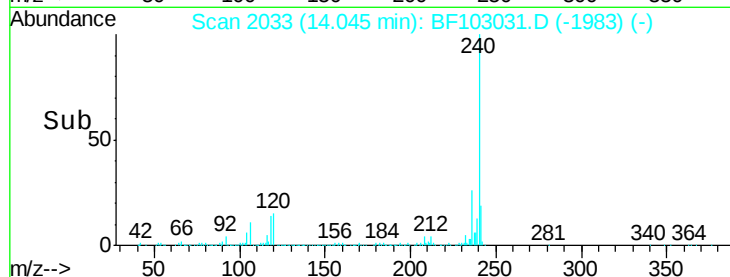
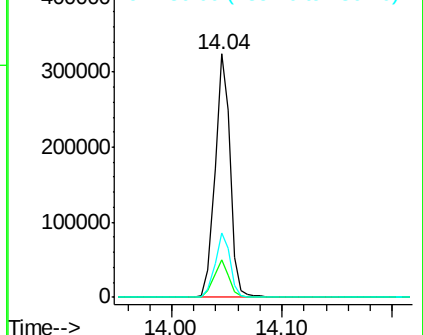
236 26.3 20.7 31.1



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: 55.158 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103031.D

Acq: 15 Feb 2018 21:26

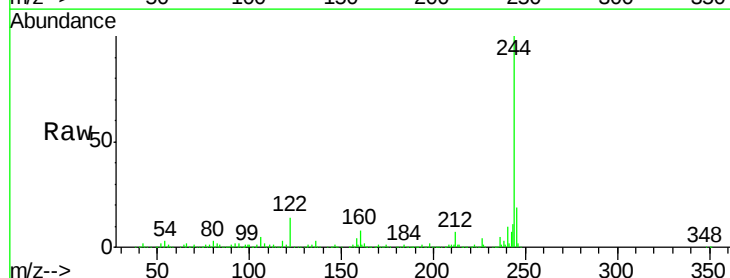
Tgt Ion:244 Resp: 707970

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

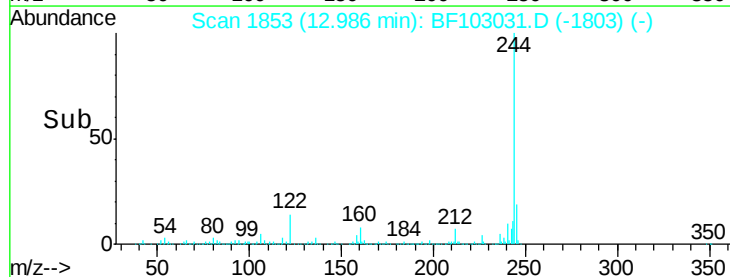
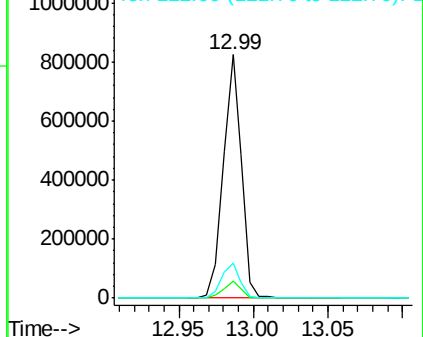
122 14.3 11.0 16.4

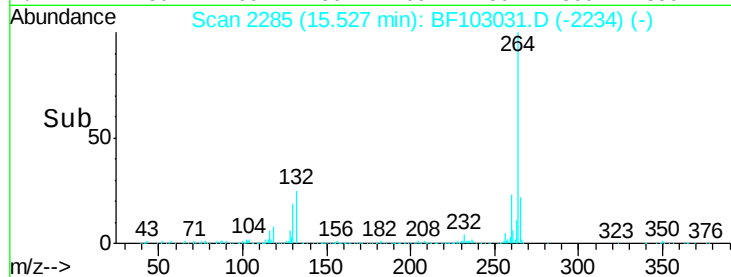
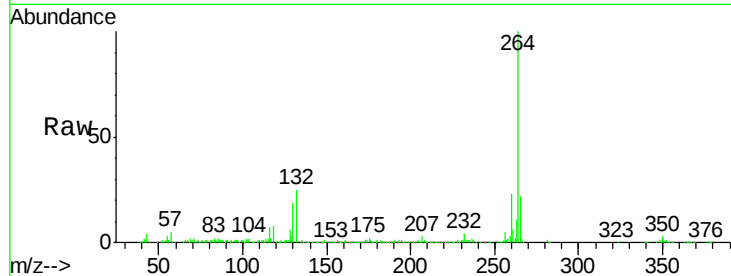
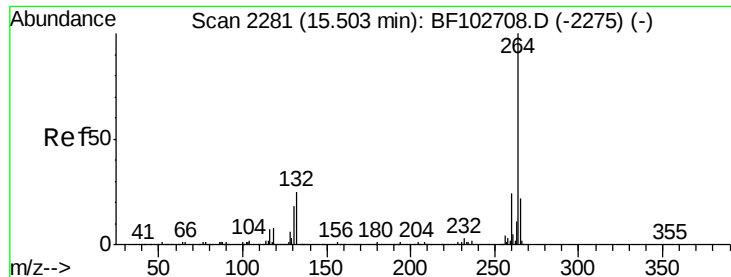


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.53 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BF103031.D

Acq: 15 Feb 2018 21:26

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-B-20180151

Tgt Ion: 264 Resp: 260777

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.9 17.5 26.3

