

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021618\
 Data File : BF103049.D
 Acq On : 16 Feb 2018 13:52
 Operator : SJ/JU
 Sample : J1402-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-021418-B

Quant Time: Feb 16 14:53:56 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

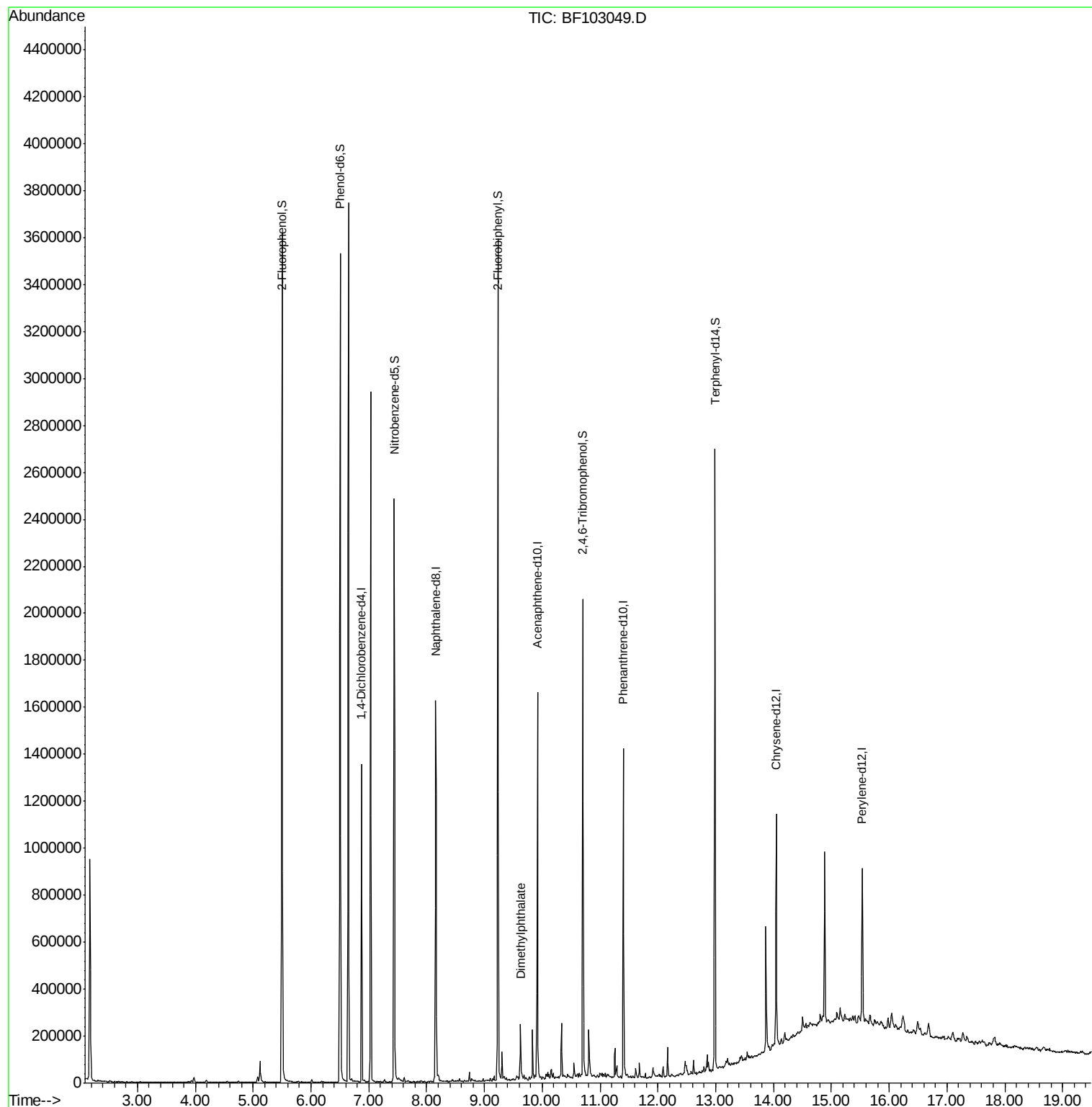
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	179103	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	746190	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	315528	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	482497	20.00	ng	0.00
75) Chrysene-d12	14.04	240	323624	20.00	ng	-0.01
86) Perylene-d12	15.53	264	292228	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1124361	95.34	ng	0.01
7) Phenol-d6	6.51	99	1309954	92.25	ng	0.00
23) Nitrobenzene-d5	7.44	82	803713	74.72	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	226559	89.21	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1076916	56.63	ng	0.00
78) Terphenyl-d14	12.99	244	817642	59.82	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	81616	3.317	ng	97

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

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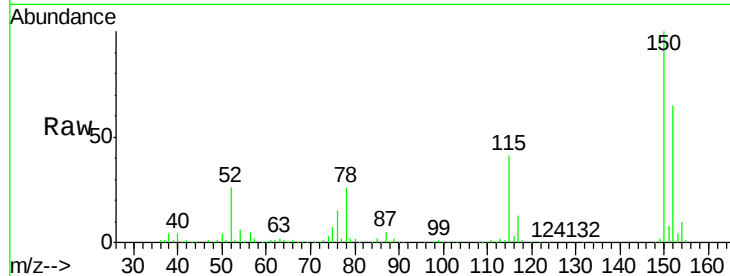


#1

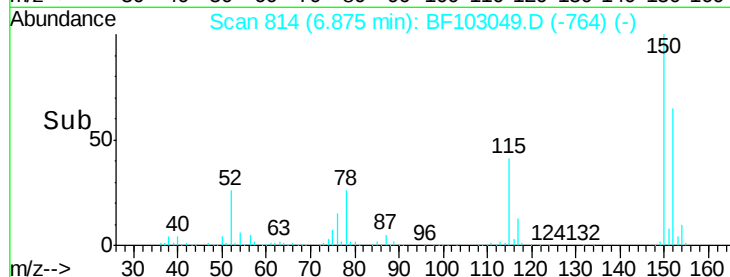
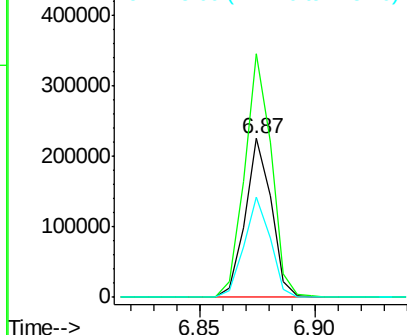
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103049.D
Acq: 16 Feb 2018 13:52

Instrument :
BNA_F
ClientSampleId :
PL-01-021418-B

Tgt Ion:152 Resp: 179103
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 63.1 50.1 75.1



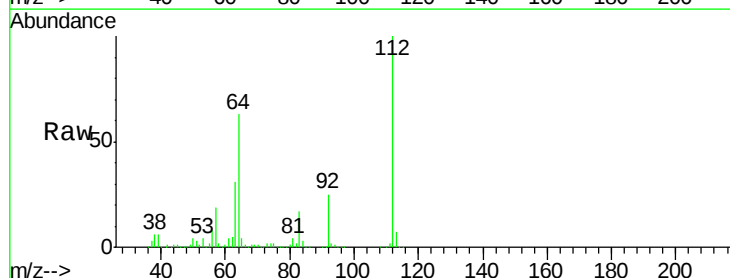
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



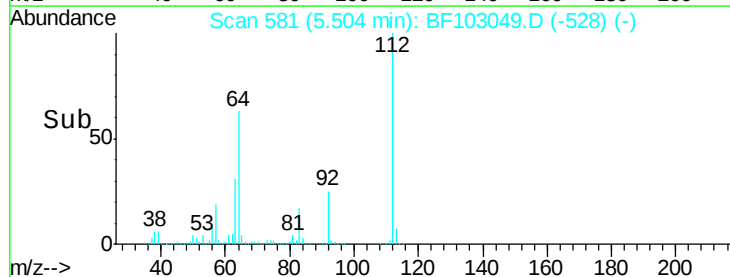
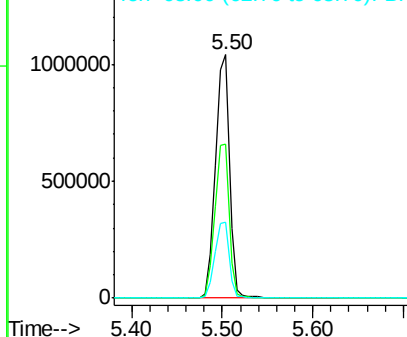
#5

2-Fluorophenol
Concen: 95.338 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103049.D
Acq: 16 Feb 2018 13:52

Tgt Ion:112 Resp: 1124361
Ion Ratio Lower Upper
112 100
64 63.4 47.9 71.9
63 31.3 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: 92.250 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF103049.D

Acq: 16 Feb 2018 13:52

Instrument :

BNA_F

ClientSampleId :

PL-01-021418-B

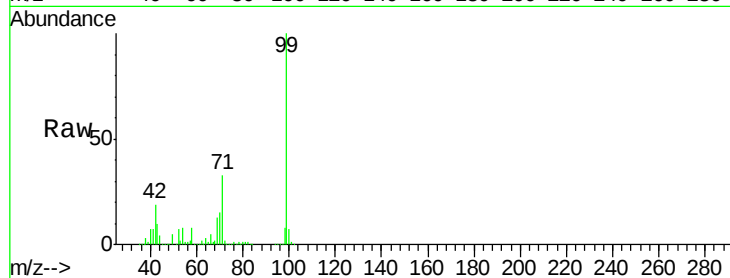
Tgt Ion: 99 Resp: 1309954

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

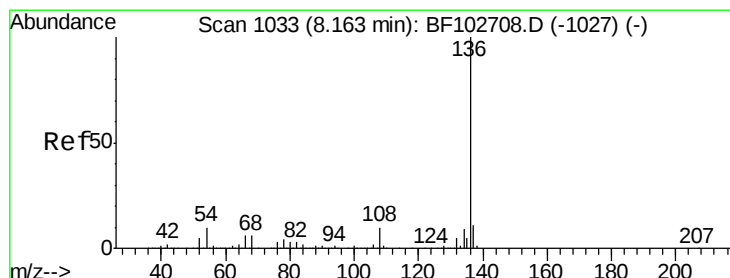
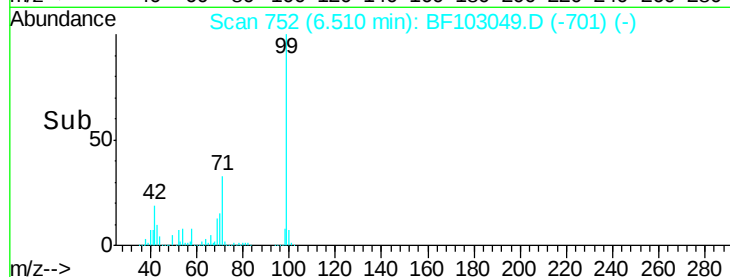
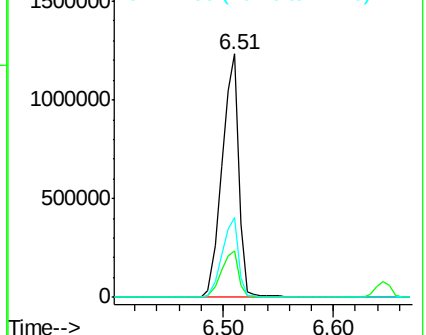
71 32.6 25.4 38.0



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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF103049.D

Acq: 16 Feb 2018 13:52

Tgt Ion: 136 Resp: 746190

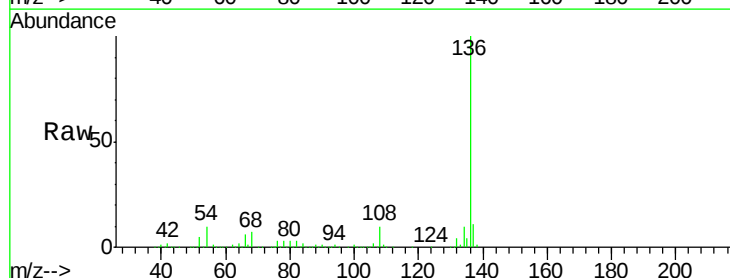
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 10.2 6.6 9.8#

68 6.7 5.0 7.4

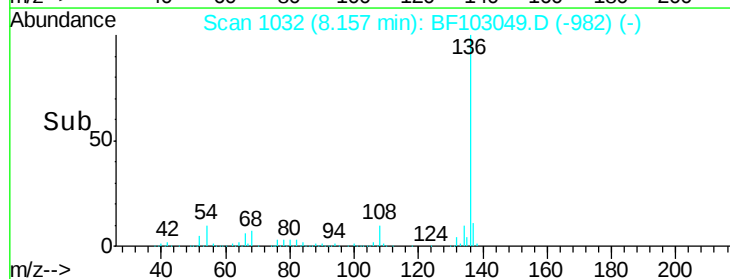
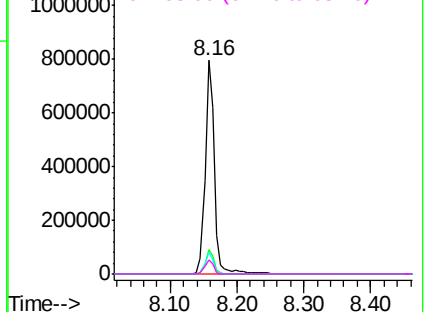


Abundance Ion 136.00 (135.70 to 136.70): E

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

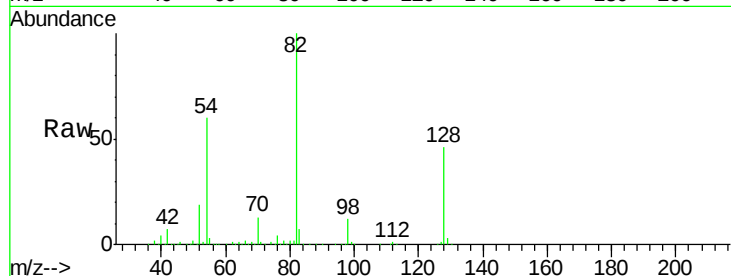




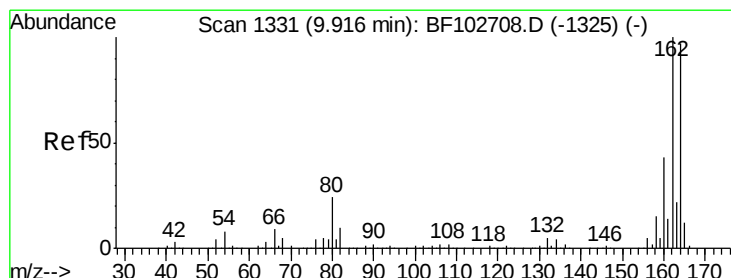
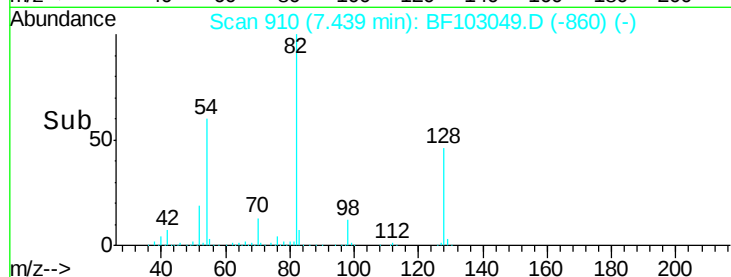
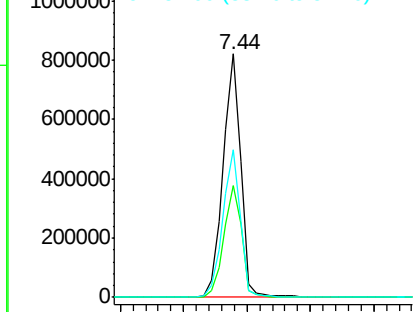
#23
 Nitrobenzene-d5
 Concen: 74.718 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103049.D
 Acq: 16 Feb 2018 13:52

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-021418-B

Tgt Ion: 82 Resp: 803713
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.1 54.1
 54 60.4 41.4 62.2

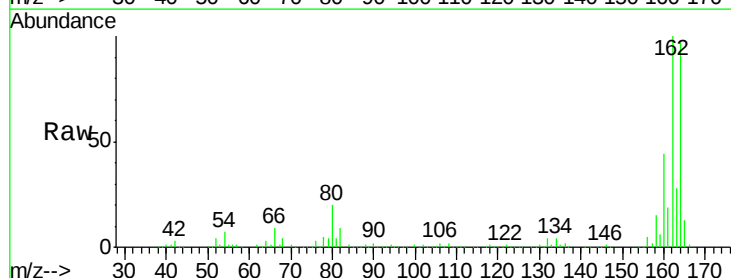


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

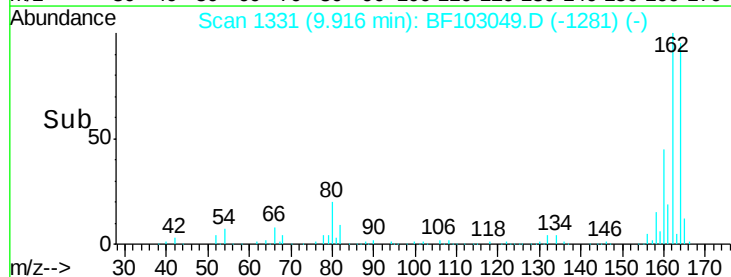
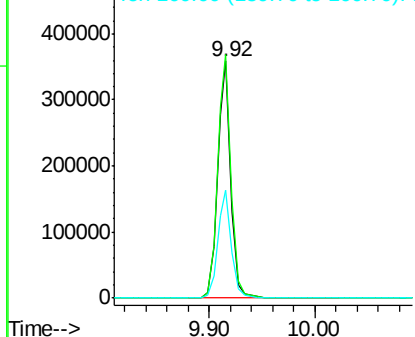


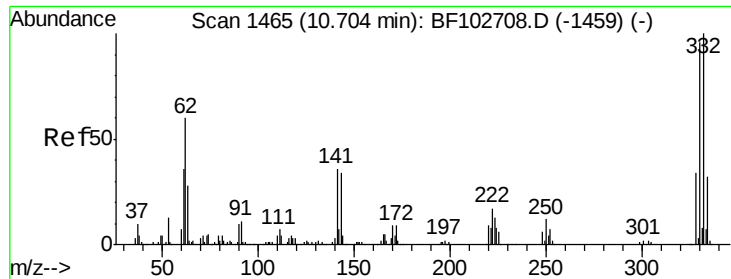
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF103049.D
 Acq: 16 Feb 2018 13:52

Tgt Ion: 164 Resp: 315528
 Ion Ratio Lower Upper
 164 100
 162 102.9 86.1 129.1
 160 45.7 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

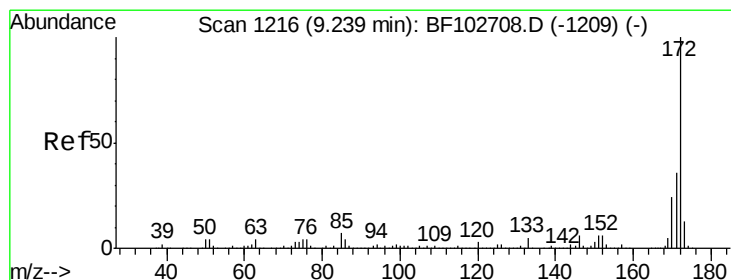
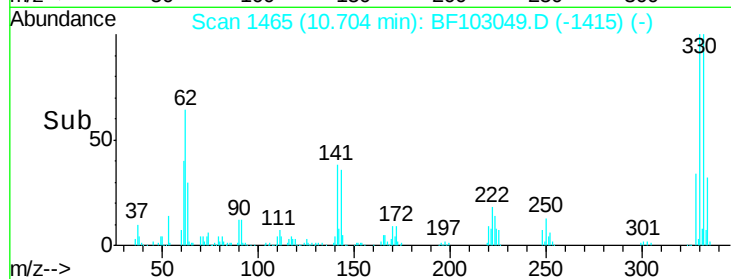
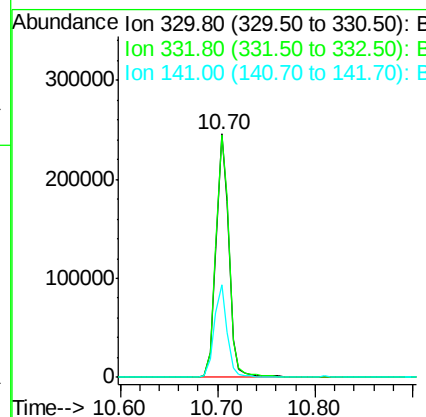
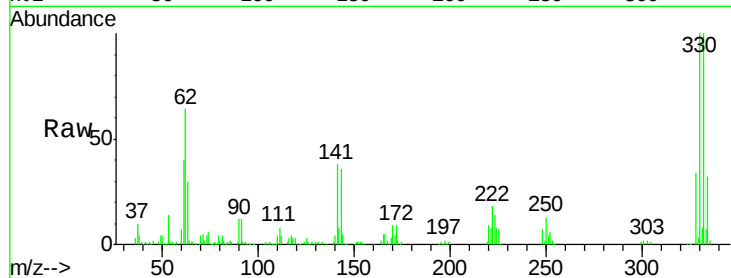




#41
 2,4,6-Tribromophenol
 Concen: 89.209 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF103049.D
 Acq: 16 Feb 2018 13:52

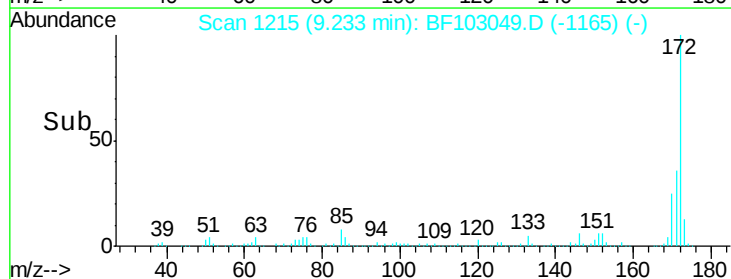
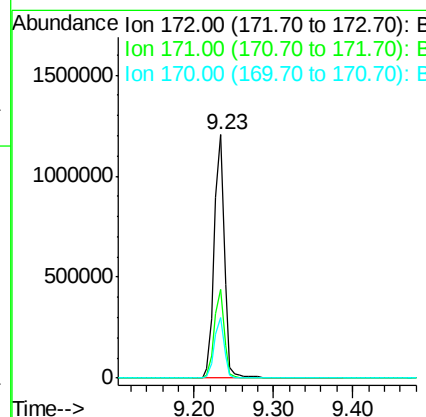
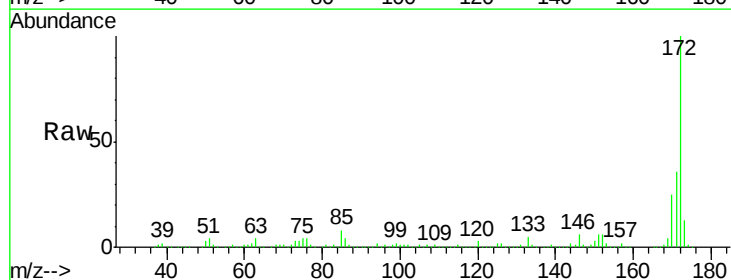
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-021418-B

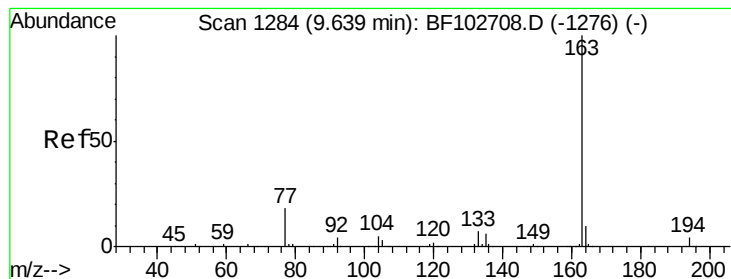
Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.2	77.0	115.6
141	38.3	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 56.635 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103049.D
 Acq: 16 Feb 2018 13:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.7	19.6	29.4





#49

Dimethylphthalate

Concen: 3.317 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF103049.D

Acq: 16 Feb 2018 13:52

Instrument :

BNA_F

ClientSampleId :

PL-01-021418-B

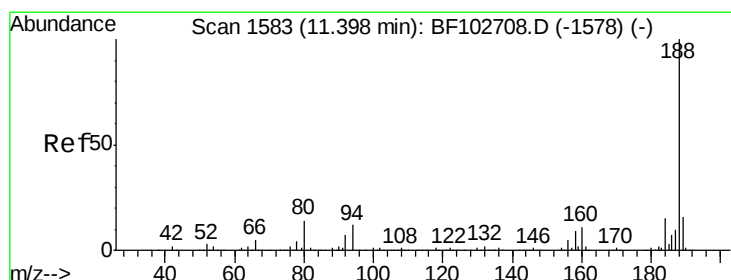
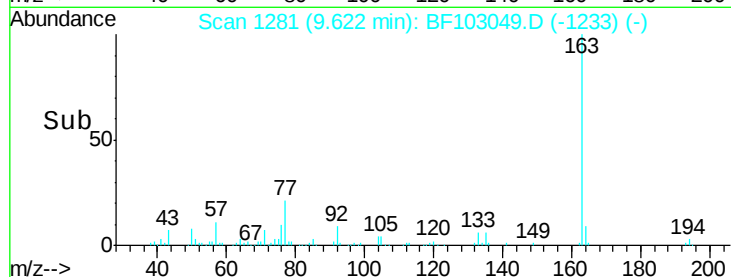
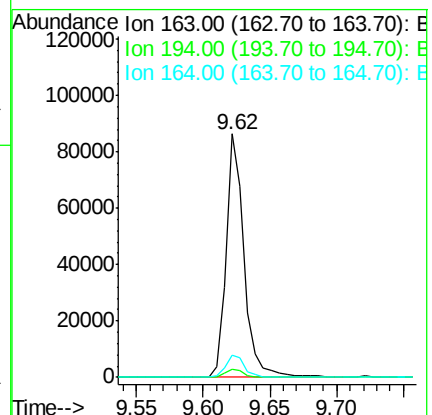
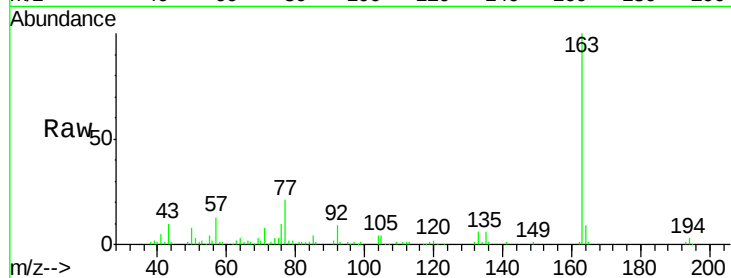
Tgt Ion:163 Resp: 81616

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

164 9.0 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: BF103049.D

Acq: 16 Feb 2018 13:52

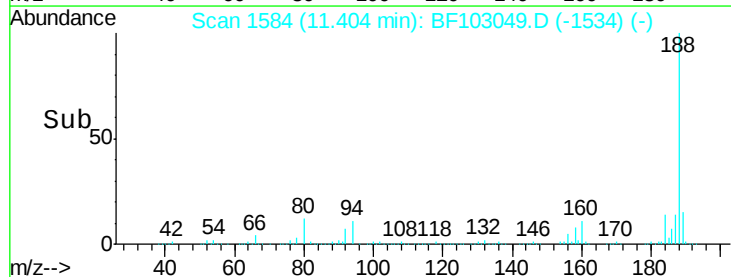
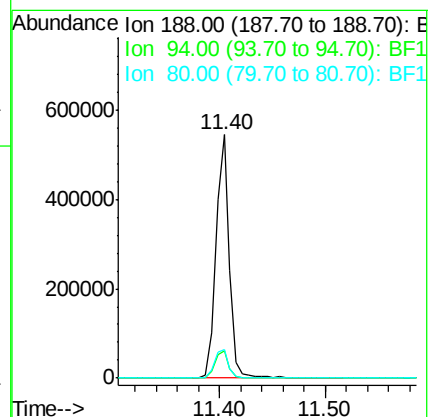
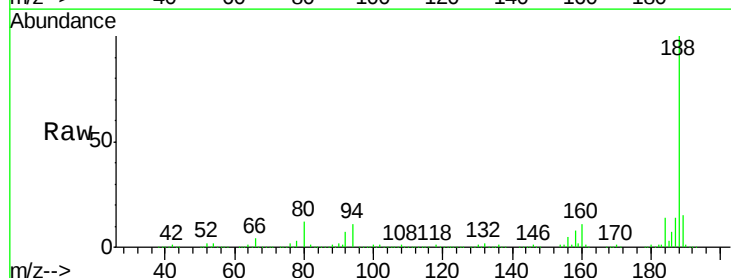
Tgt Ion:188 Resp: 482497

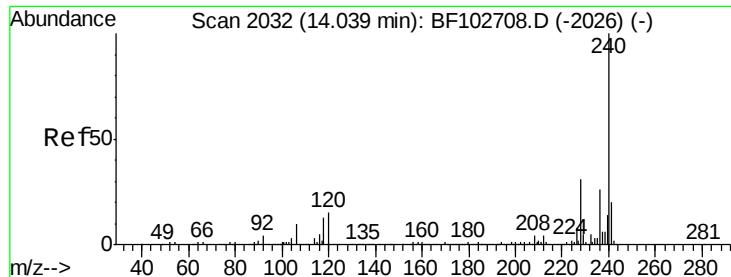
Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

80 12.0 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF103049.D

Acq: 16 Feb 2018 13:52

Instrument :

BNA_F

ClientSampleId :

PL-01-021418-B

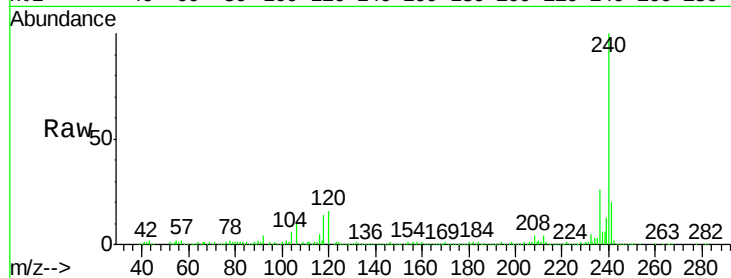
Tgt Ion:240 Resp: 323624

Ion Ratio Lower Upper

240 100

120 16.0 9.5 14.3#

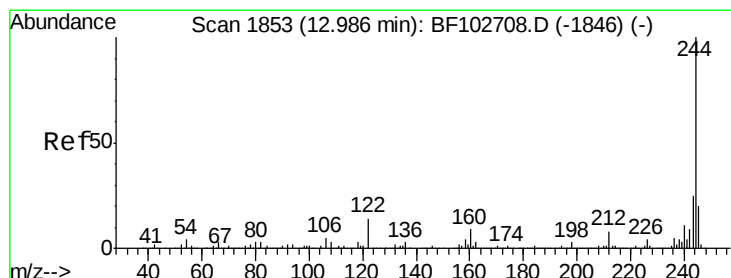
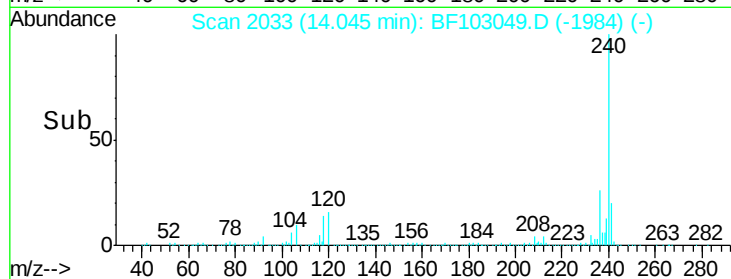
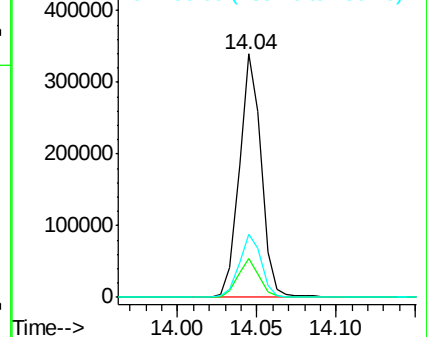
236 26.1 20.7 31.1



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: 59.822 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103049.D

Acq: 16 Feb 2018 13:52

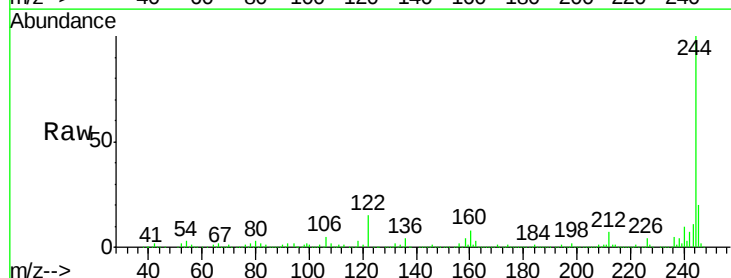
Tgt Ion:244 Resp: 817642

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

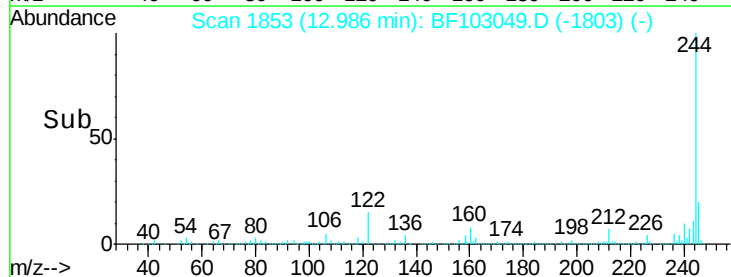
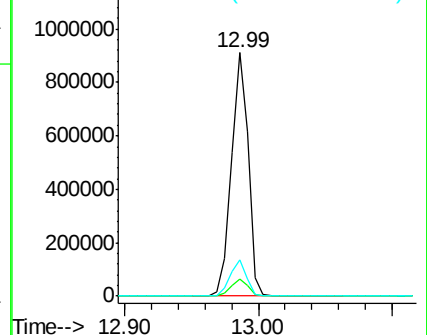
122 14.9 11.0 16.4

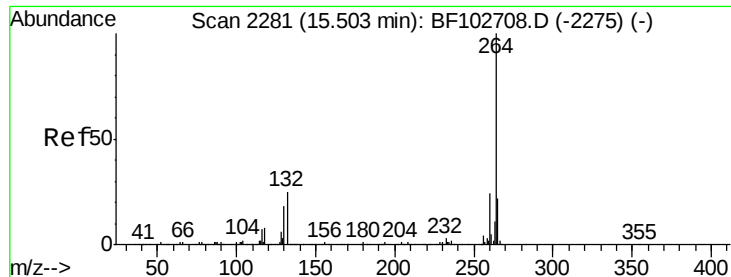


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

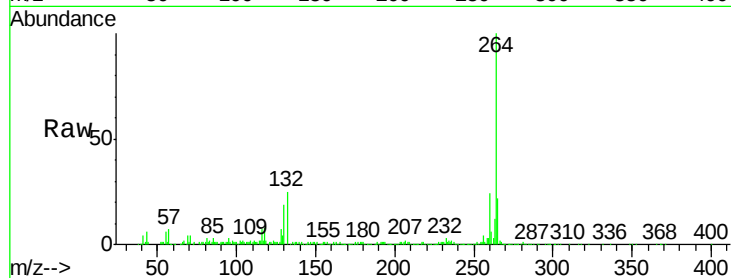




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BF103049.D
Acq: 16 Feb 2018 13:52

Instrument :
BNA_F
ClientSampleId :
PL-01-021418-B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.2	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

