

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103148.D
 Acq On : 21 Feb 2018 20:32
 Operator : SJ/JU
 Sample : J1626-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SILVERLAKE-LAYDOWN-YARD

Quant Time: Feb 22 01:36:18 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

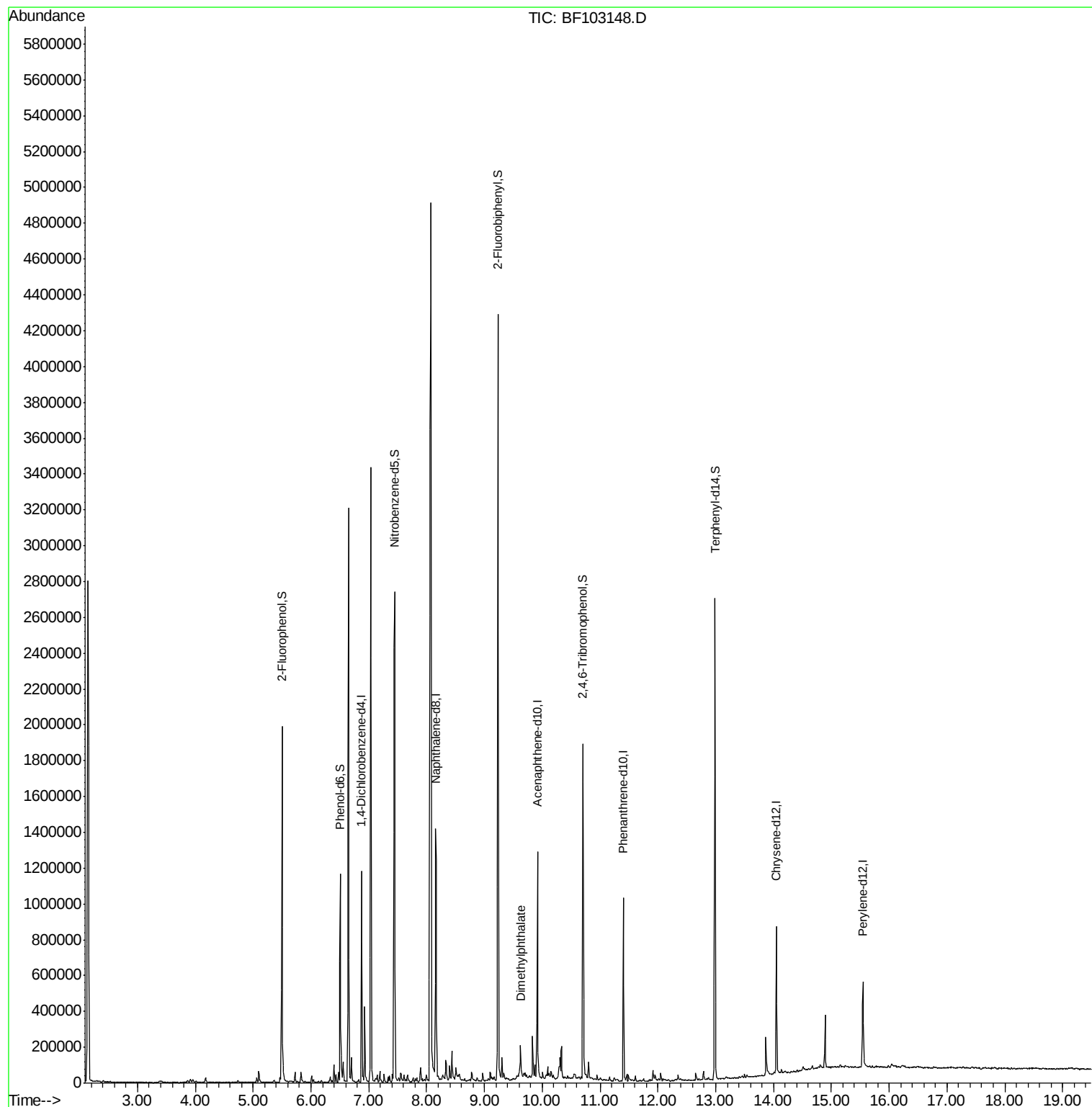
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	156364	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	625165	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	257377	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	359972	20.00	ng	0.00
75) Chrysene-d12	14.05	240	279252	20.00	ng	0.00
86) Perylene-d12	15.54	264	239413	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	557818	54.18	ng	0.00
7) Phenol-d6	6.50	99	414616	33.44	ng	0.00
23) Nitrobenzene-d5	7.45	82	928033	102.98	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	228664	110.38	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1395746	89.99	ng	0.00
78) Terphenyl-d14	12.99	244	921808	78.16	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	55937	2.787	ng	99

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

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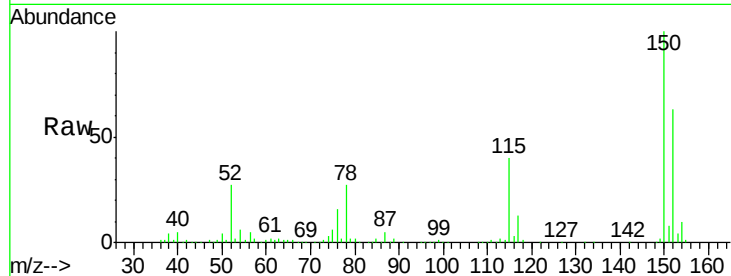


#1

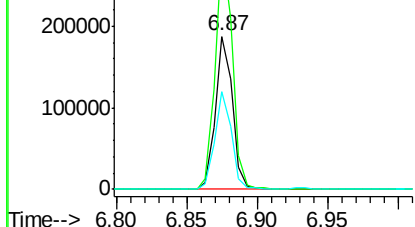
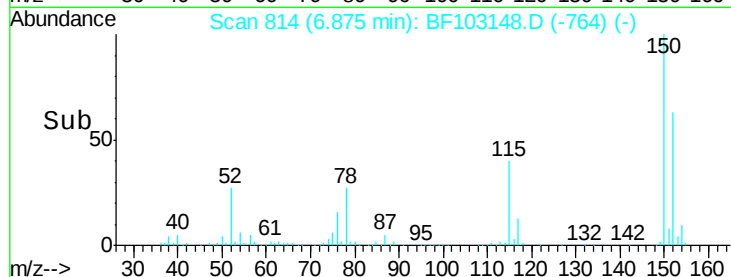
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103148.D
Acq: 21 Feb 2018 20:32

Instrument :
BNA_F
ClientSampleId :
SILVERLAKE-LAYDOWN-YARD

Tot Ion:152 Resp: 156364
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 64.3 50.1 75.1



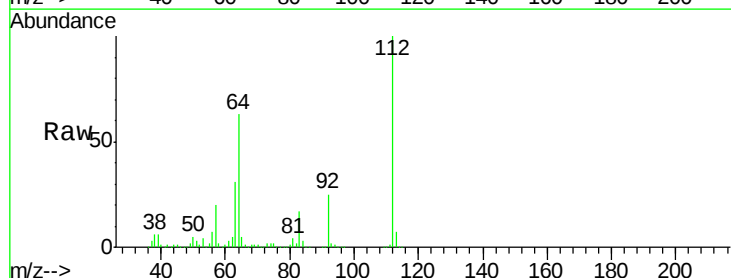
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



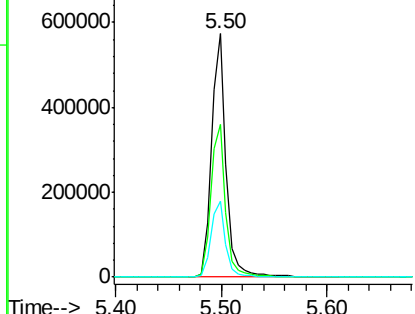
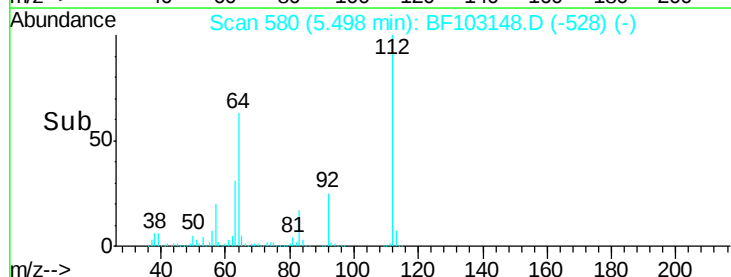
#5

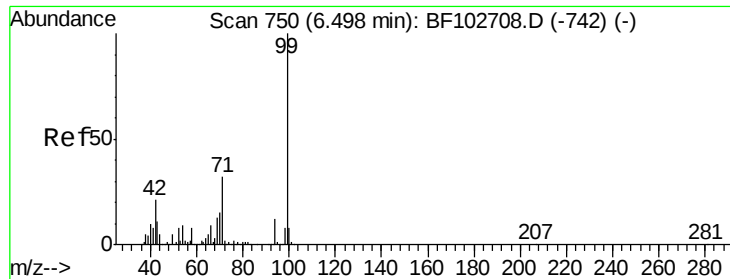
2-Fluorophenol
Concen: 54.177 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103148.D
Acq: 21 Feb 2018 20:32

Tgt Ion:112 Resp: 557818
Ion Ratio Lower Upper
112 100
64 62.9 47.9 71.9
63 31.0 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: 33.444 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103148.D

Acq: 21 Feb 2018 20:32

Instrument :

BNA_F

ClientSampleId :

SILVERLAKE-LAYDOWN-YARD

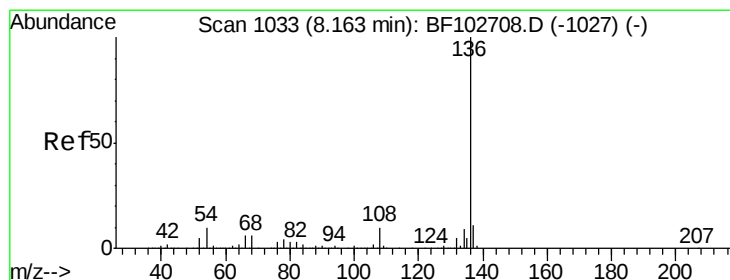
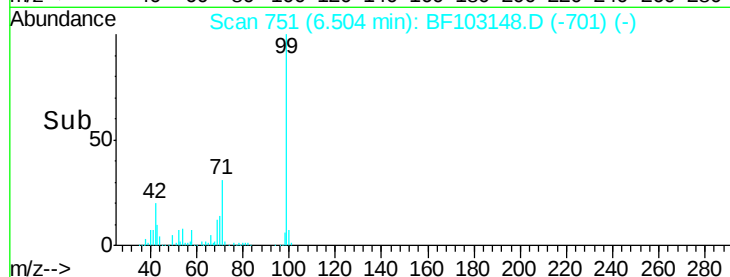
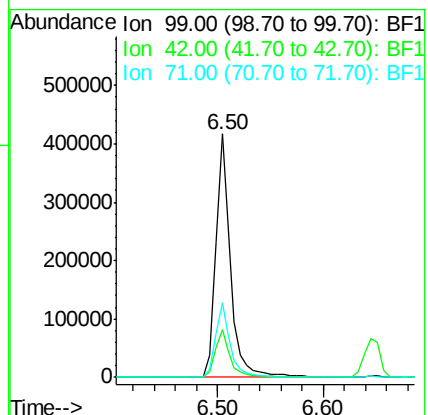
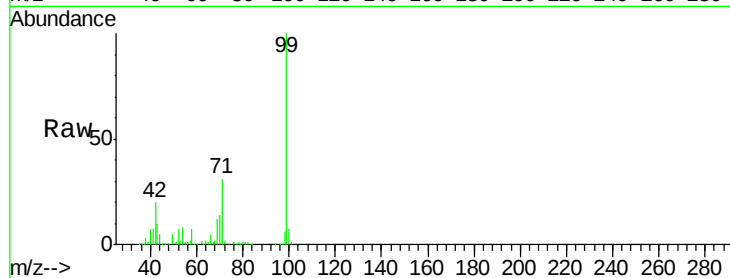
Tot Ion: 99 Resp: 414616

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 30.9 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: BF103148.D

Acq: 21 Feb 2018 20:32

Tgt Ion: 136 Resp: 625165

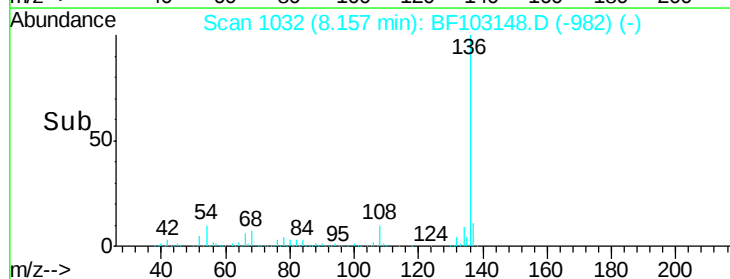
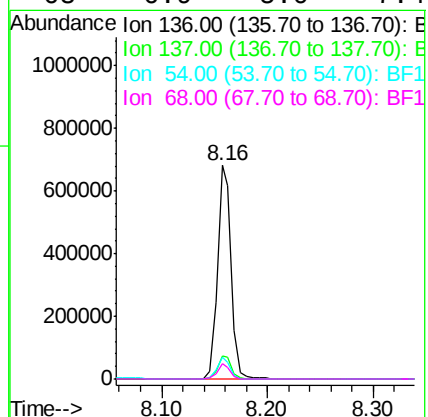
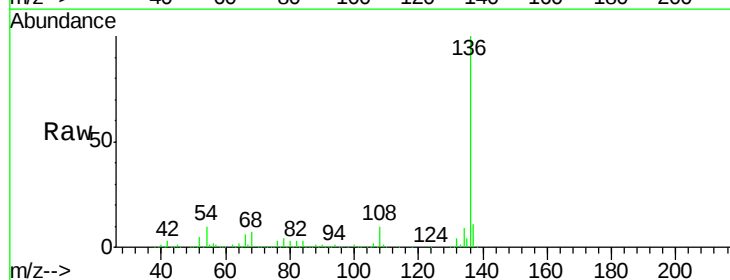
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.4 6.6 9.8#

68 6.9 5.0 7.4

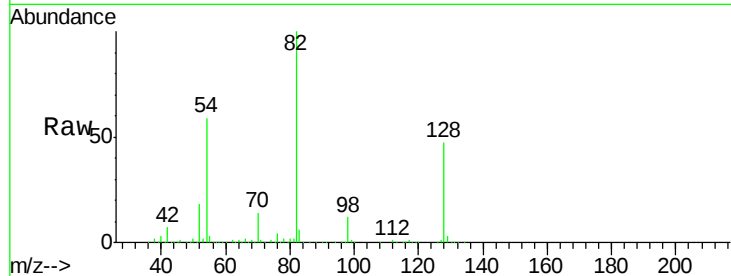




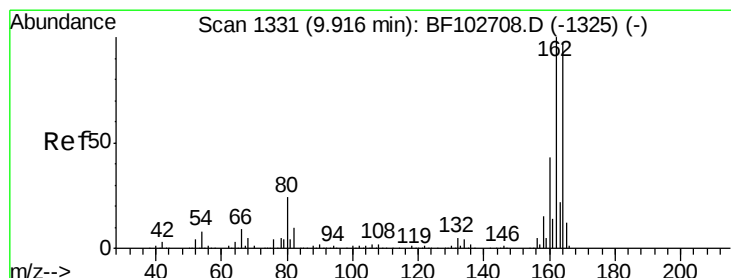
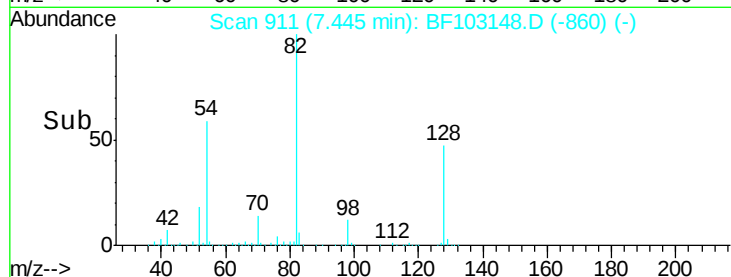
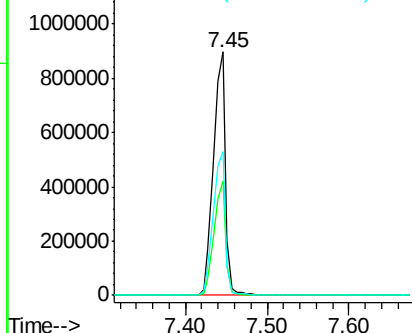
#23
Nitrobenzene-d5
Concen: 102.978 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103148.D
Acq: 21 Feb 2018 20:32

Instrument :
BNA_F
ClientSampleId :
SILVERLAKE-LAYDOWN-YARD

Tot Ion: 82 Resp: 928033
Ion Ratio Lower Upper
82 100
128 46.9 36.1 54.1
54 59.1 41.4 62.2

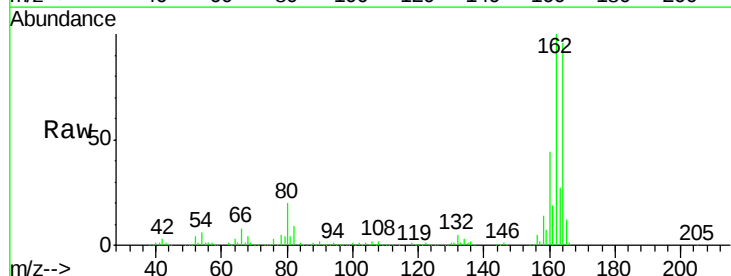


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

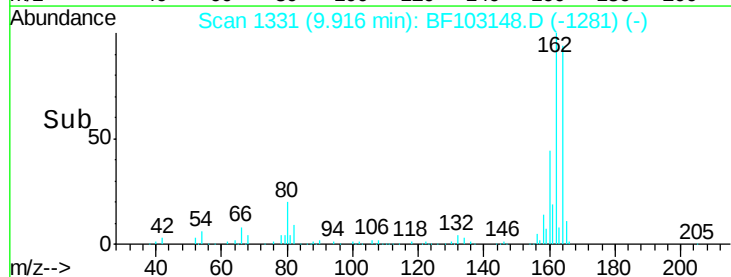
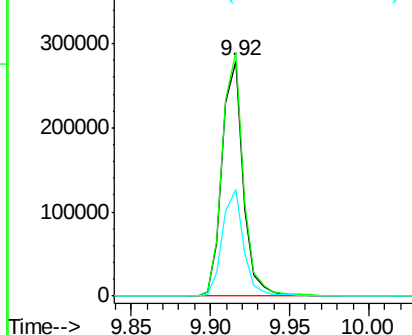


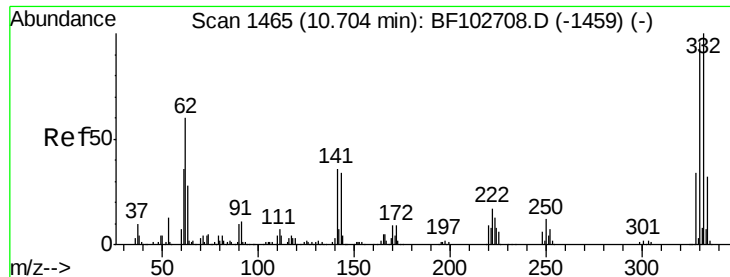
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103148.D
Acq: 21 Feb 2018 20:32

Tgt Ion: 164 Resp: 257377
Ion Ratio Lower Upper
164 100
162 103.8 86.1 129.1
160 45.6 38.3 57.5



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

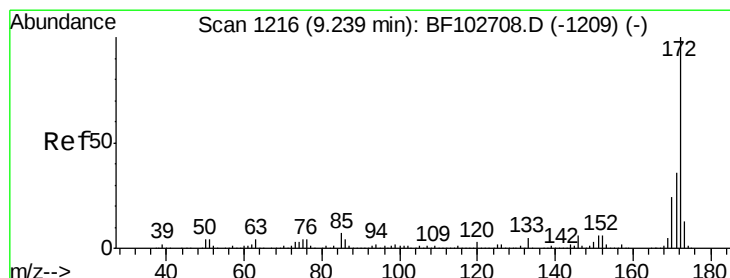
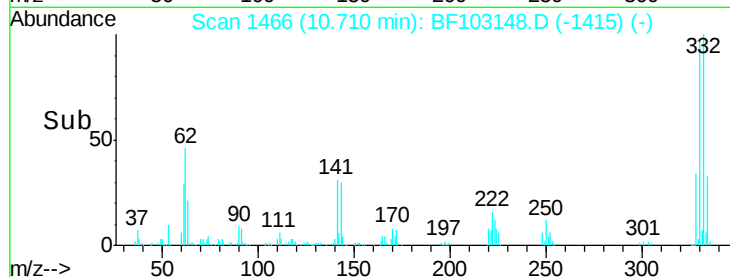
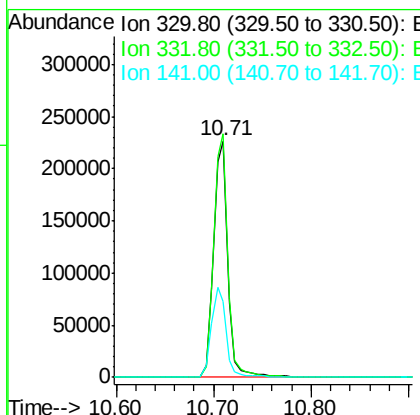
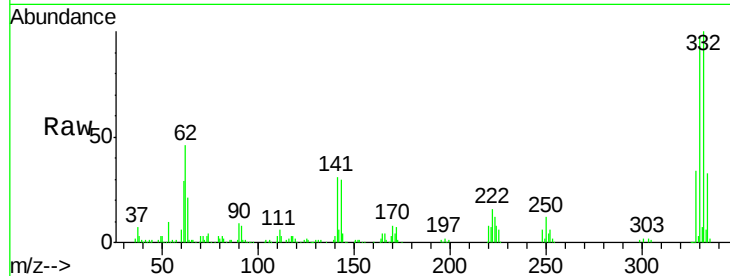




#41
 2,4,6-Tribromophenol
 Concen: 110.381 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF103148.D
 Acq: 21 Feb 2018 20:32

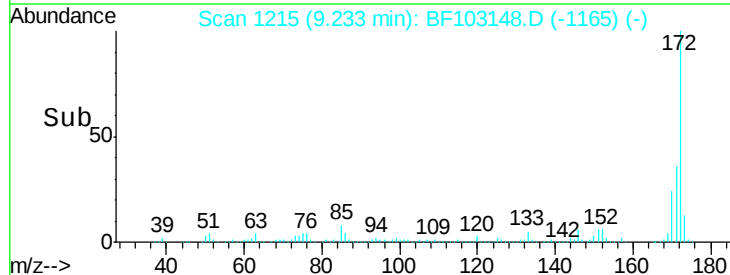
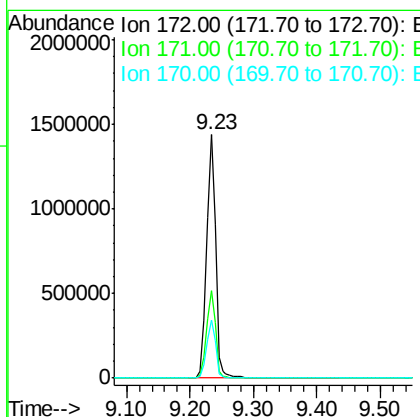
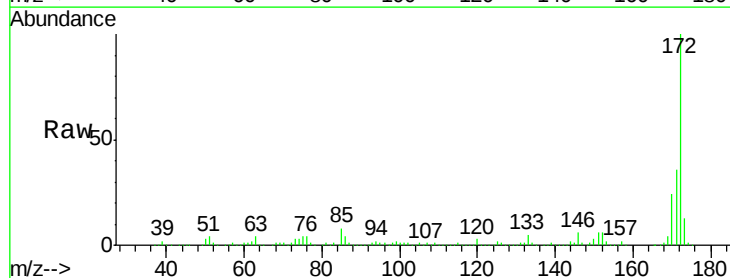
Instrument :
 BNA_F
 ClientSampleId :
 SILVERLAKE-LAYDOWN-YARD

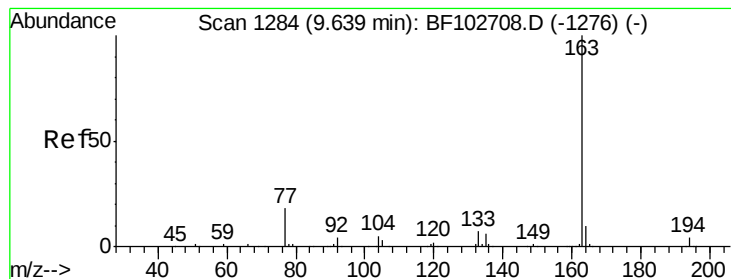
Tot Ion	Ratio	Lower	Upper
330	100		
332	102.7	77.0	115.6
141	39.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 89.986 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103148.D
 Acq: 21 Feb 2018 20:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.8	19.6	29.4





#49

Dimethylphthalate

Concen: 2.787 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF103148.D

Acq: 21 Feb 2018 20:32

Instrument :

BNA_F

ClientSampleId :

SILVERLAKE-LAYDOWN-YARD

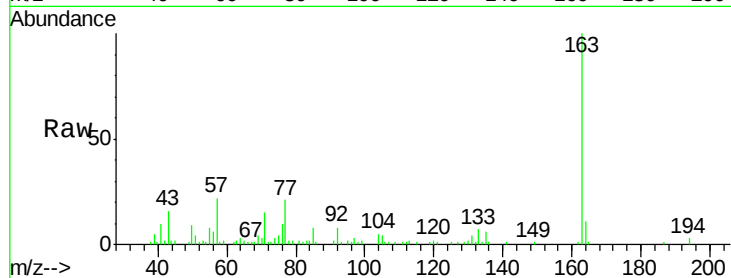
Tot Ion:163 Resp: 55937

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

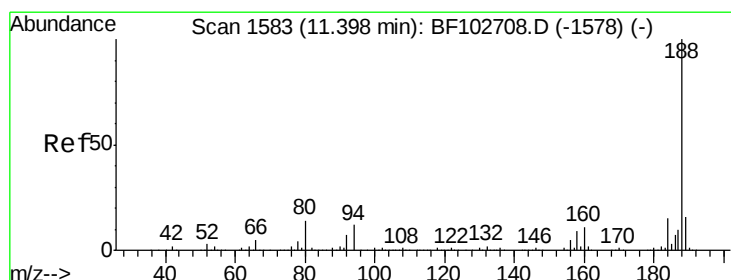
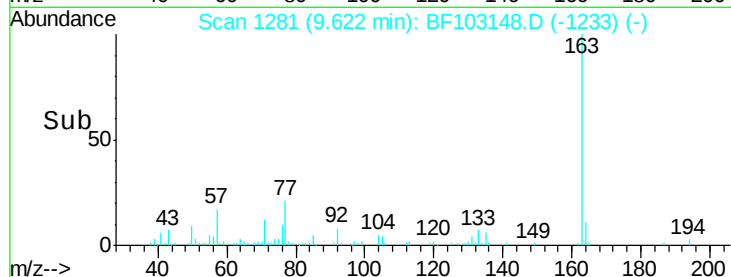
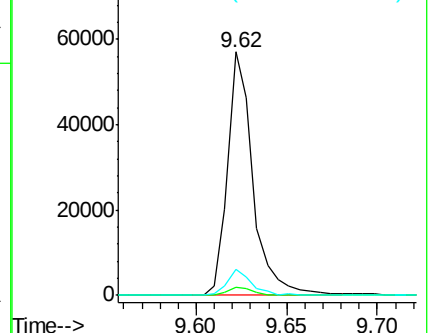
164 10.6 8.2 12.2



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: BF103148.D

Acq: 21 Feb 2018 20:32

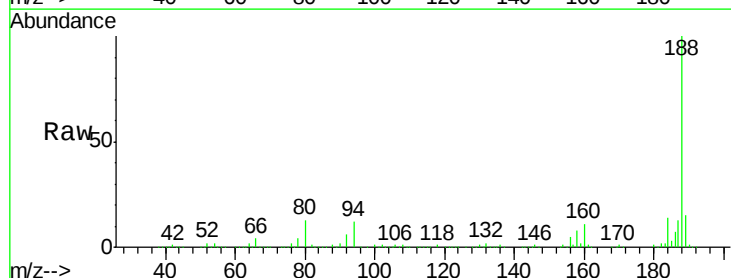
Tgt Ion:188 Resp: 359972

Ion Ratio Lower Upper

188 100

94 11.8 8.5 12.7

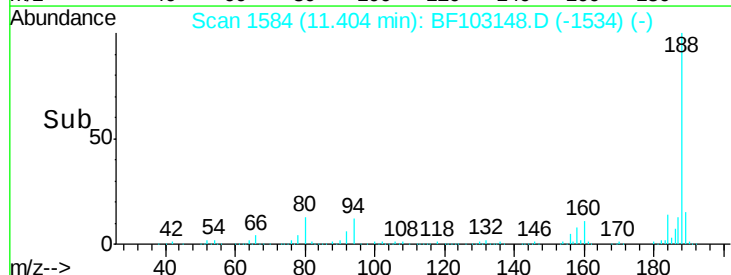
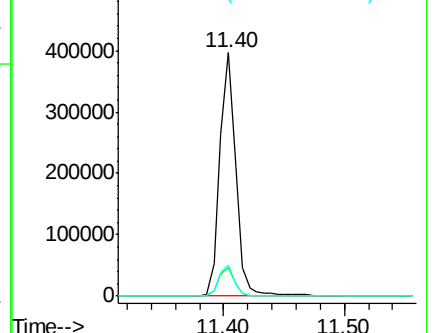
80 12.9 9.2 13.8

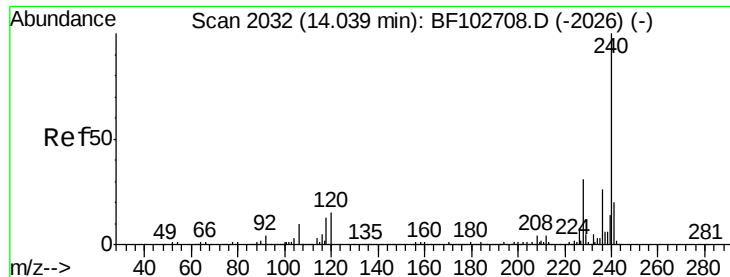


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF103148.D

Acq: 21 Feb 2018 20:32

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SILVERLAKE-LAYDOWN-YARD

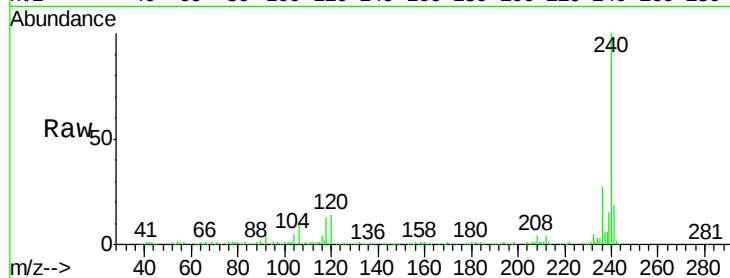
Tot Ion:240 Resp: 279252

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

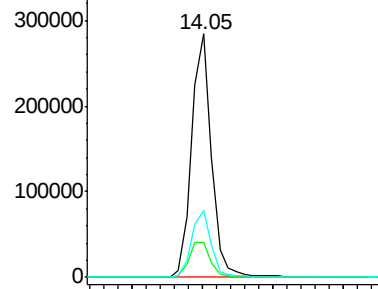
236 27.3 20.7 31.1



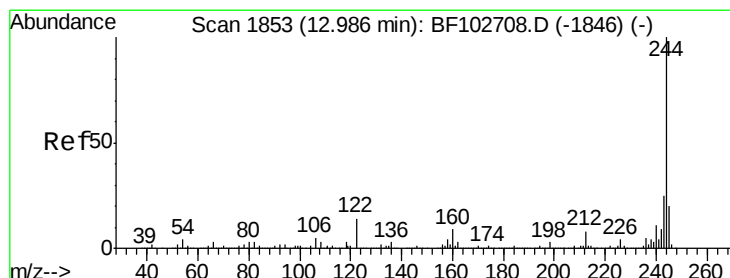
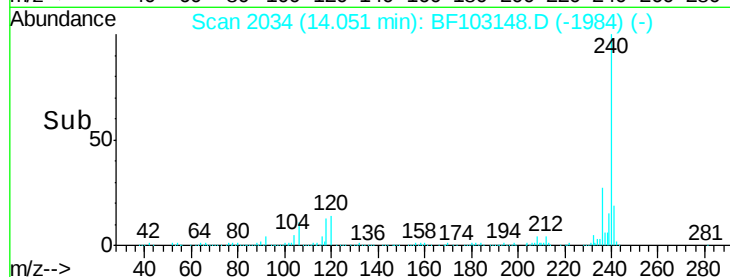
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 78.160 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF103148.D

Acq: 21 Feb 2018 20:32

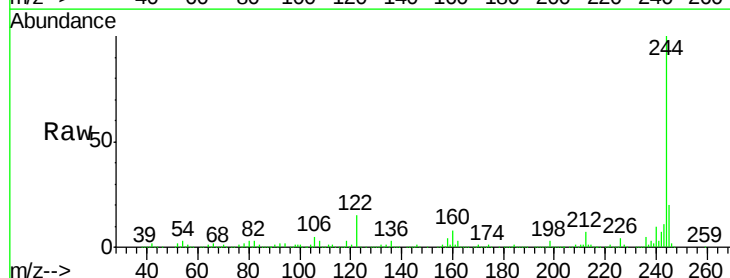
Tgt Ion:244 Resp: 921808

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

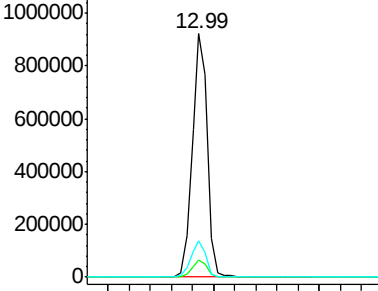
122 15.0 11.0 16.4



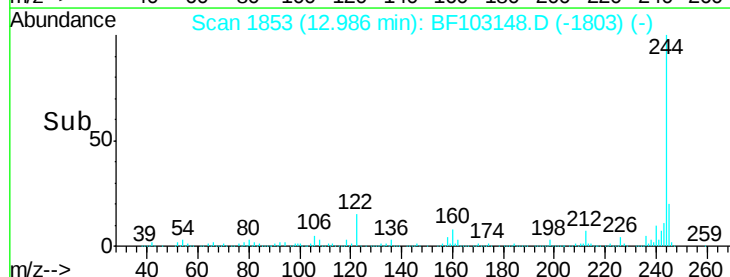
Abundance Ion 244.00 (243.70 to 244.70): E

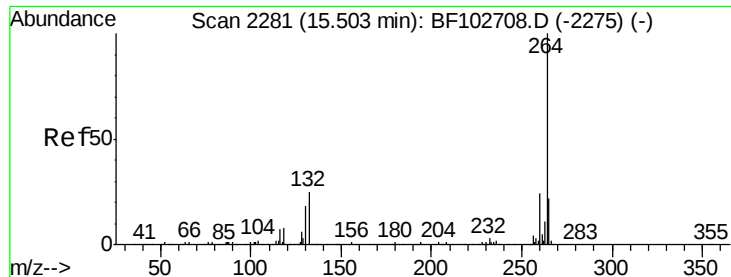
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BF103148.D
Acq: 21 Feb 2018 20:32

Instrument :
BNA_F
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SILVERLAKE-LAYDOWN-YARD

Tot Ion: 264 Resp: 239413
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 19.8 17.5 26.3

