

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101565.D
 Acq On : 20 Dec 2017 14:08
 Operator : SJ/JU
 Sample : I6958-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-4

Quant Time: Dec 20 15:01:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

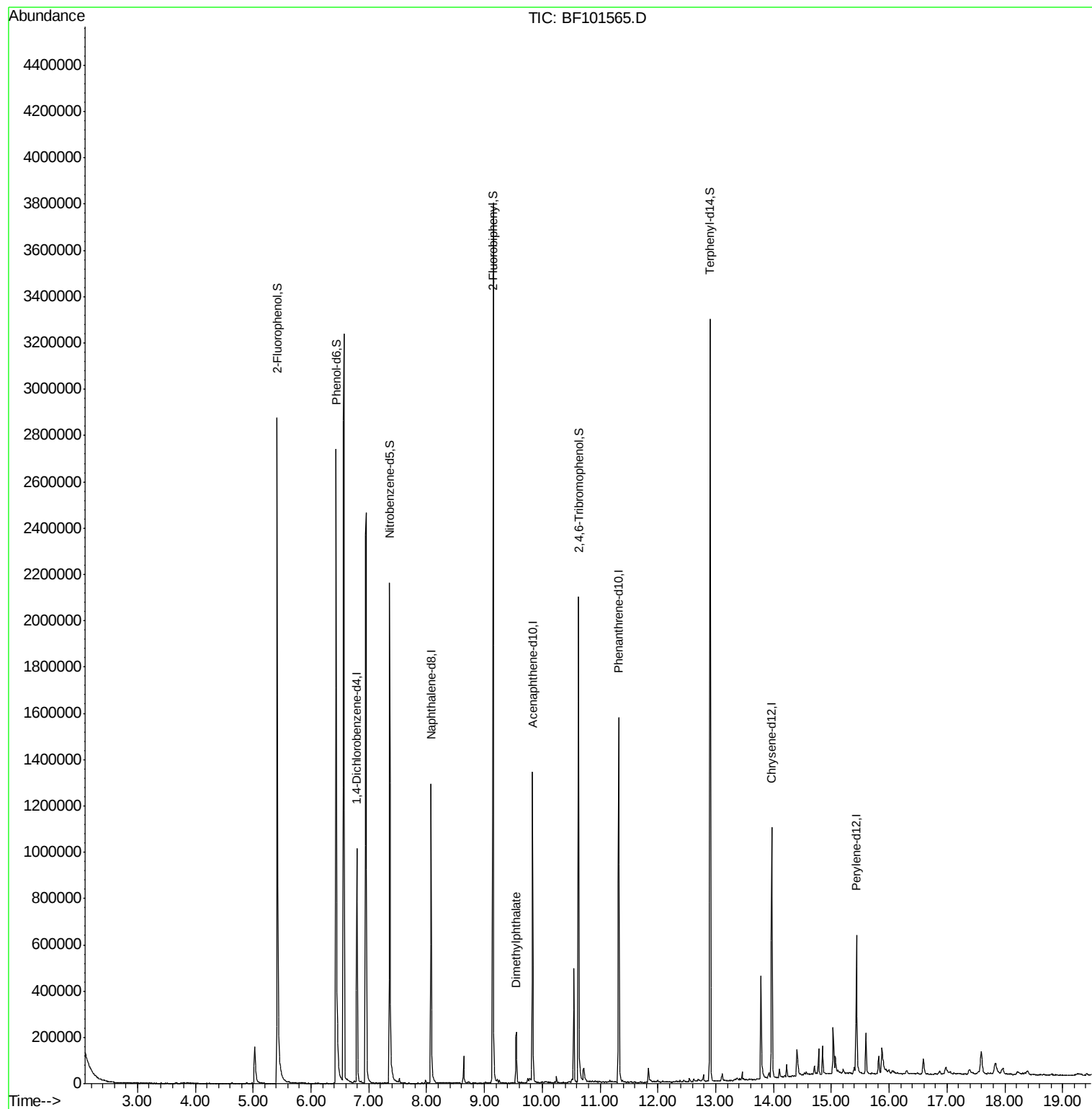
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	153300	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	619262	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	278854	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	530701	20.00	ng	0.00
75) Chrysene-d12	13.97	240	377997	20.00	ng	0.00
86) Perylene-d12	15.43	264	297022	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	968945	94.15	ng	0.00
7) Phenol-d6	6.43	99	1174695	91.71	ng	0.00
23) Nitrobenzene-d5	7.36	82	765817	68.84	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	260829	97.07	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1262938	70.26	ng	0.00
78) Terphenyl-d14	12.90	244	1236503	78.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	99980	4.457	ng	Qvalue 98

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

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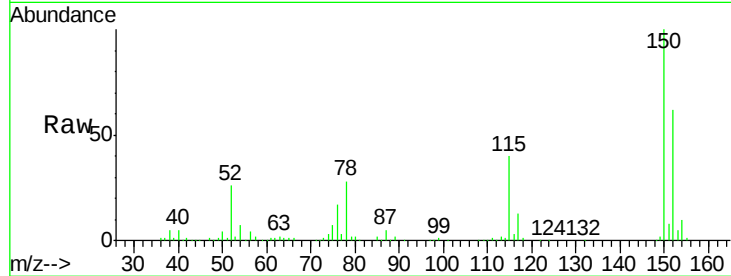


#1

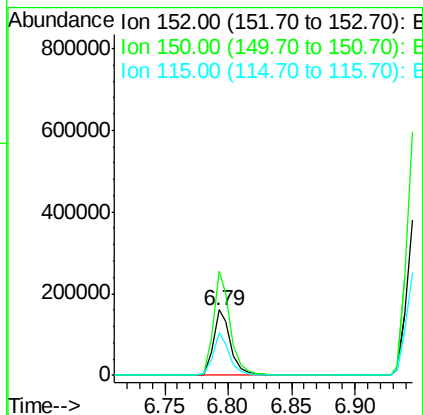
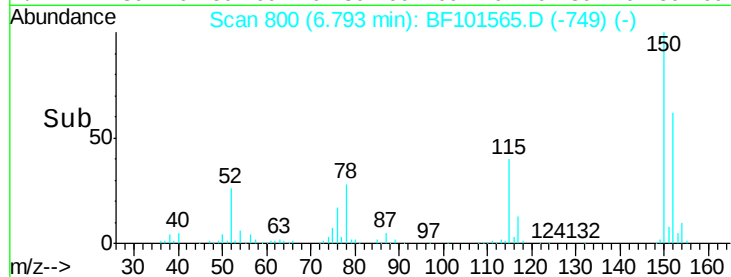
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF101565.D
Acq: 20 Dec 2017 14:08

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4

Tgt Ion:152 Resp: 153300
Ion Ratio Lower Upper
152 100
150 160.0 124.6 186.8
115 64.8 50.1 75.1



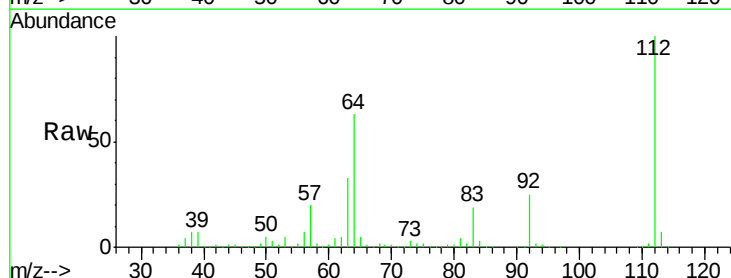
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



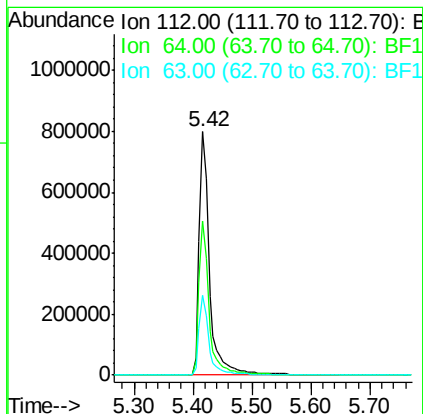
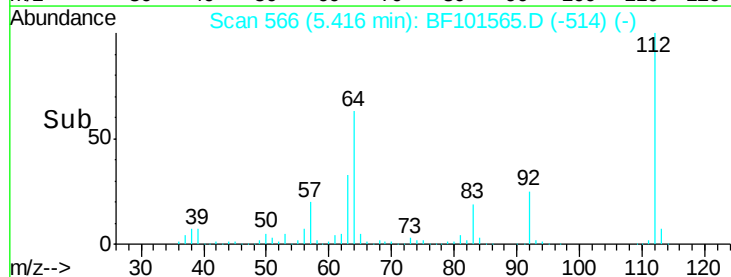
#5

2-Fluorophenol
Concen: 94.150 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF101565.D
Acq: 20 Dec 2017 14:08

Tgt Ion:112 Resp: 968945
Ion Ratio Lower Upper
112 100
64 63.1 47.9 71.9
63 32.6 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: 91.715 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF101565.D

Acq: 20 Dec 2017 14:08

Instrument :

BNA_F

ClientSampleId :

DRUM-1-4

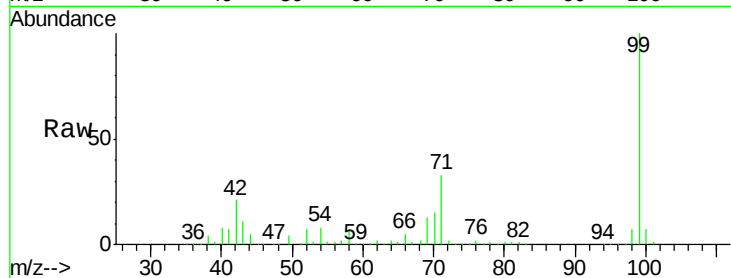
Tgt Ion: 99 Resp: 1174695

Ion Ratio Lower Upper

99 100

42 21.1 14.5 21.7

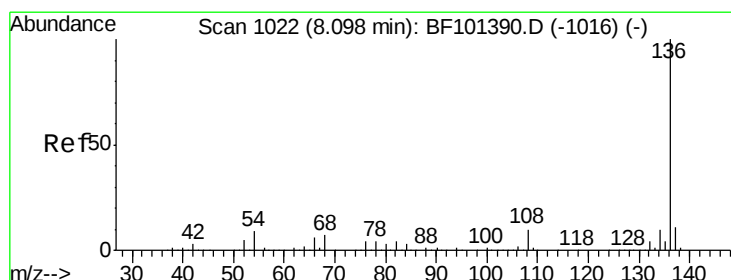
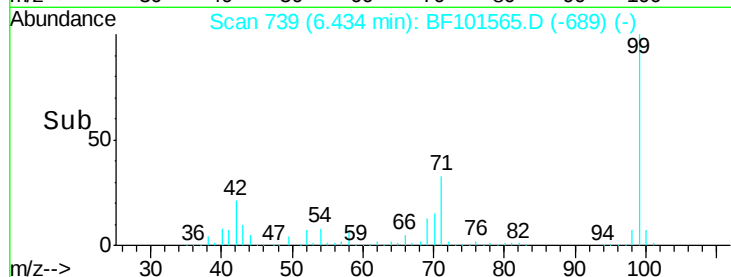
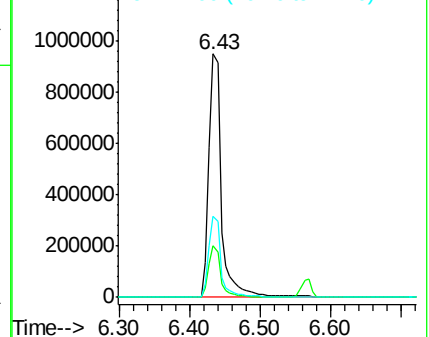
71 33.3 25.4 38.0



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF101565.D

Acq: 20 Dec 2017 14:08

Tgt Ion: 136 Resp: 619262

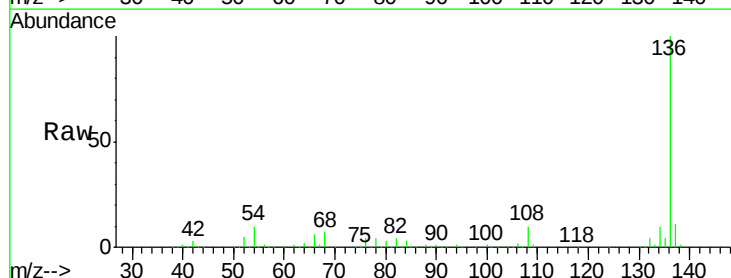
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.6 6.6 9.8

68 6.8 5.0 7.4

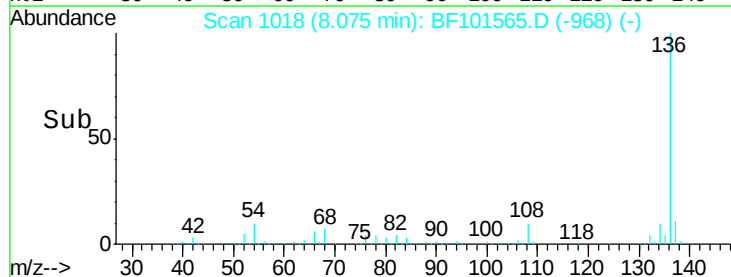
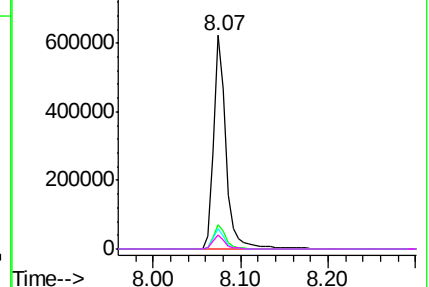


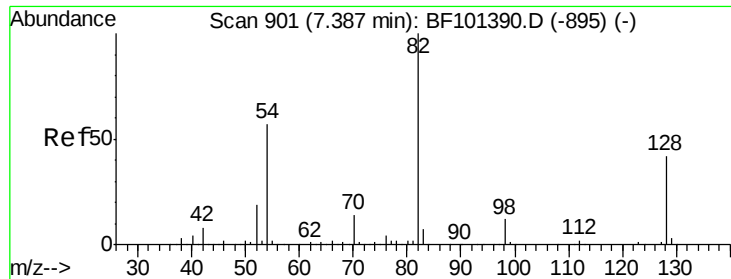
Abundance Ion 136.00 (135.70 to 136.70): E

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

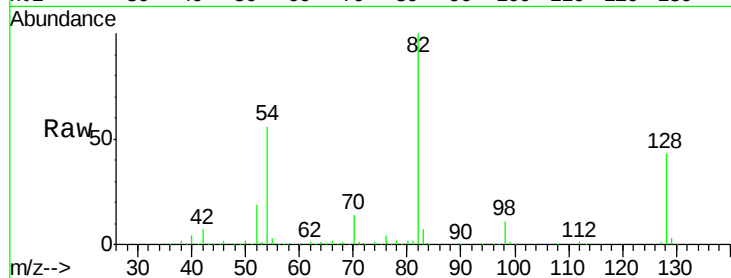




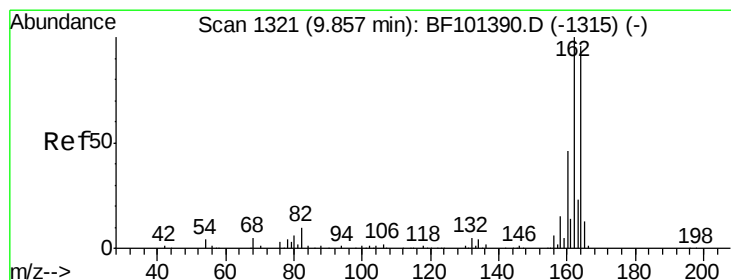
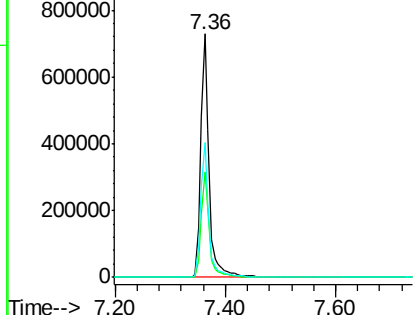
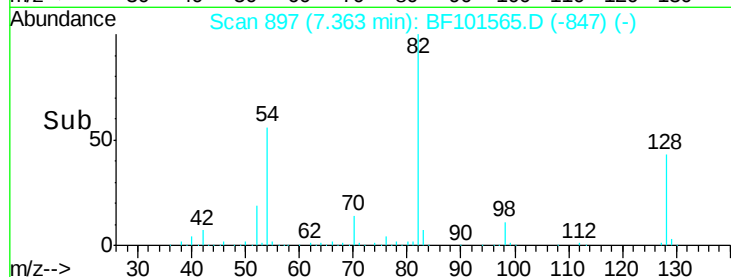
#23
Nitrobenzene-d5
Concen: 68.840 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF101565.D
Acq: 20 Dec 2017 14:08

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4

Tgt Ion: 82 Resp: 765817
Ion Ratio Lower Upper
82 100
128 43.2 36.1 54.1
54 55.6 41.4 62.2

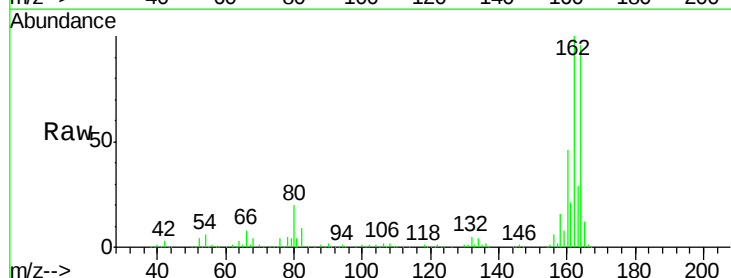


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

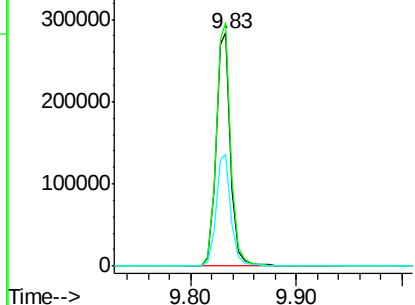
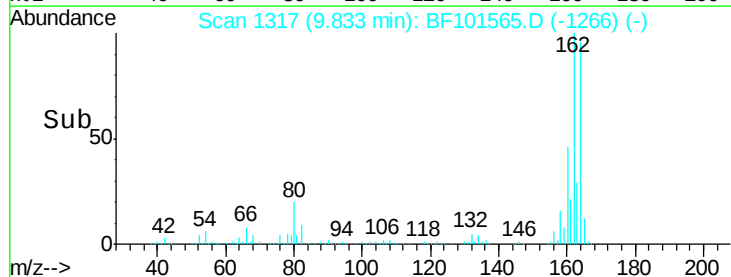


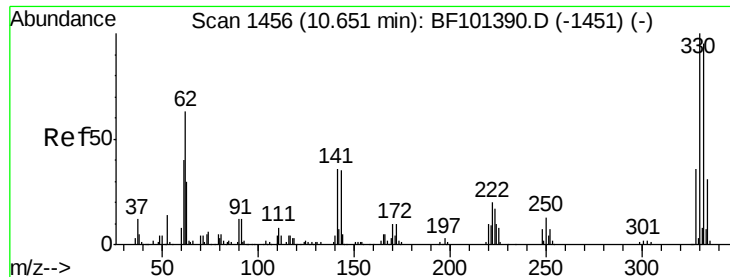
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF101565.D
Acq: 20 Dec 2017 14:08

Tgt Ion: 164 Resp: 278854
Ion Ratio Lower Upper
164 100
162 104.4 86.1 129.1
160 47.9 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

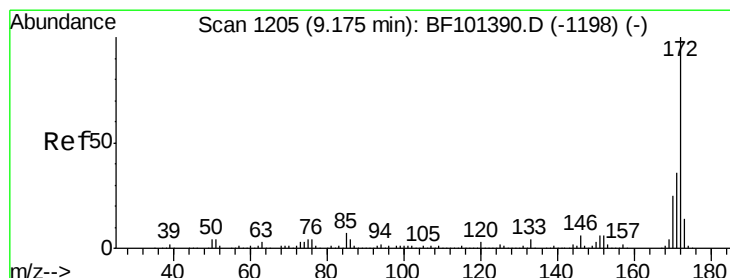
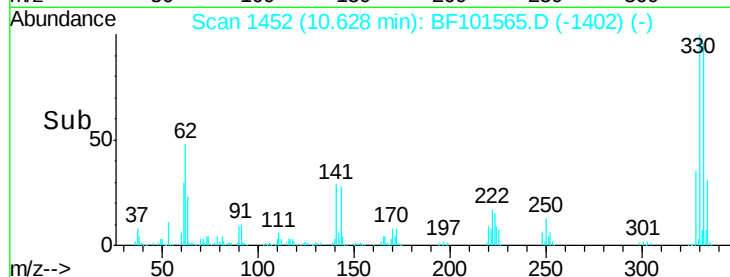
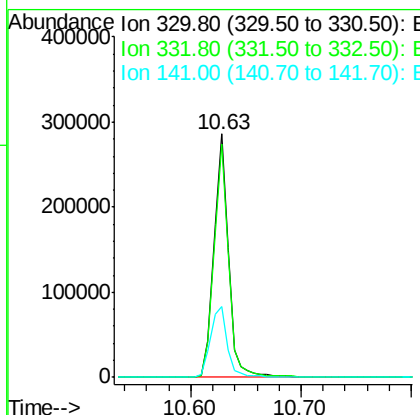
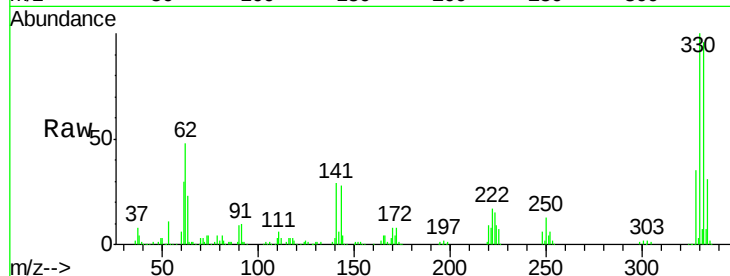




#41
 2,4,6-Tribromophenol
 Concen: 97.072 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF101565.D
 Acq: 20 Dec 2017 14:08

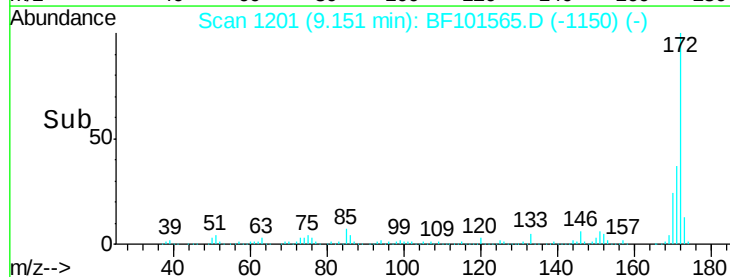
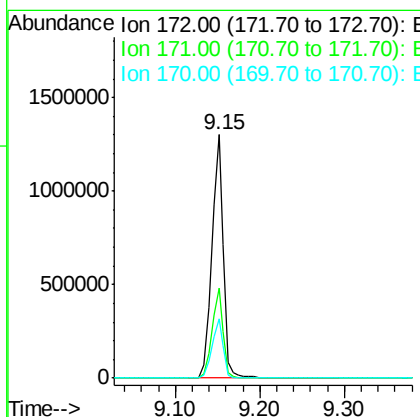
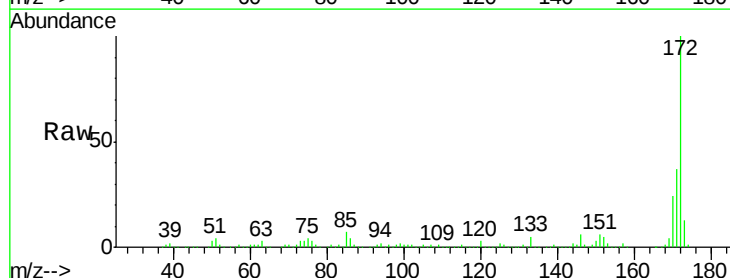
Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-4

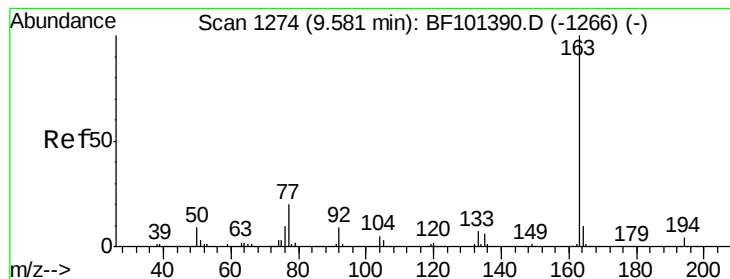
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 70.256 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF101565.D
 Acq: 20 Dec 2017 14:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.2	19.6	29.4





#49

Dimethylphthalate

Concen: 4.457 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF101565.D

Acq: 20 Dec 2017 14:08

Instrument :

BNA_F

ClientSampleId :

DRUM-1-4

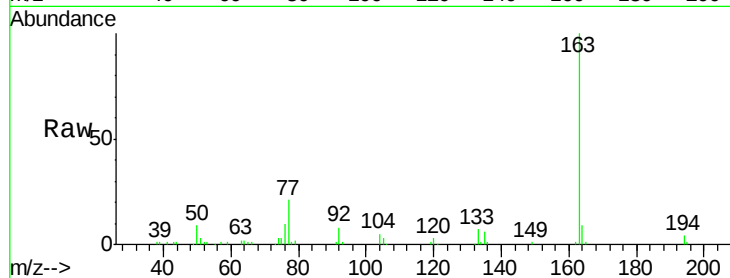
Tgt Ion:163 Resp: 99980

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

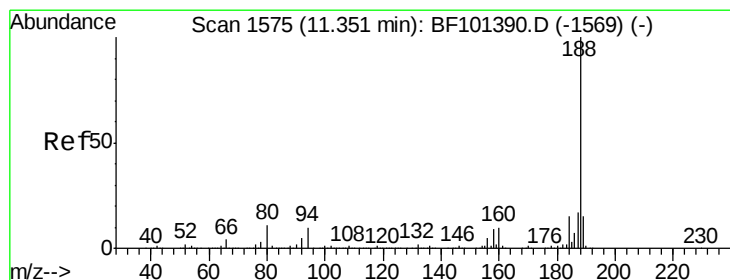
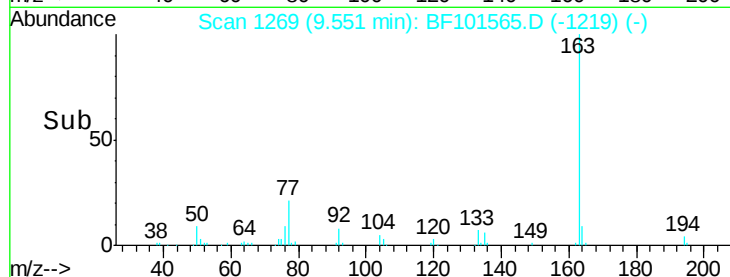
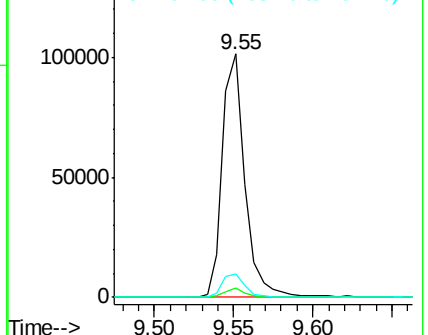
164 9.4 8.2 12.2



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: 11.32 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BF101565.D

Acq: 20 Dec 2017 14:08

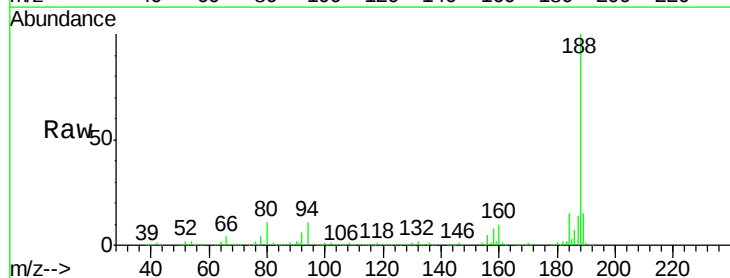
Tgt Ion:188 Resp: 530701

Ion Ratio Lower Upper

188 100

94 11.0 8.5 12.7

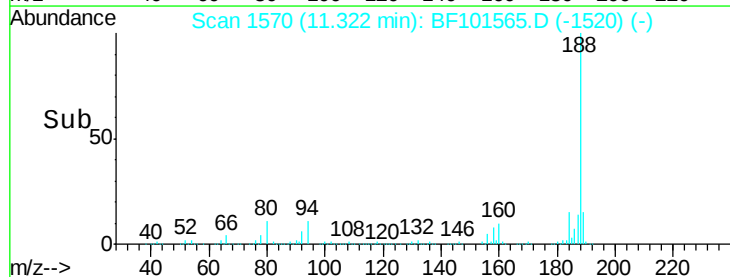
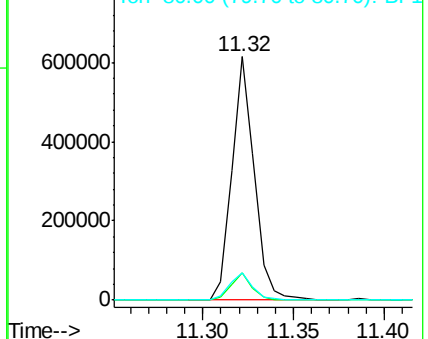
80 11.3 9.2 13.8

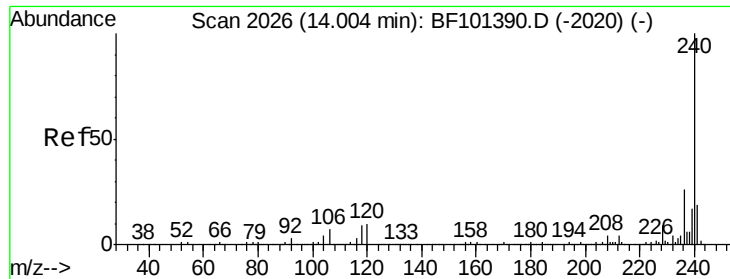


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

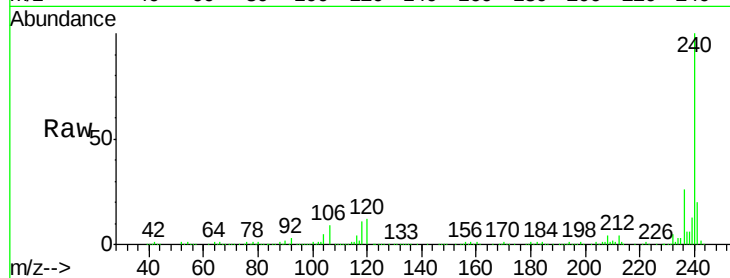




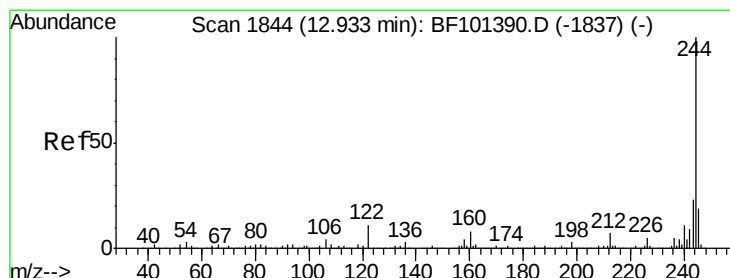
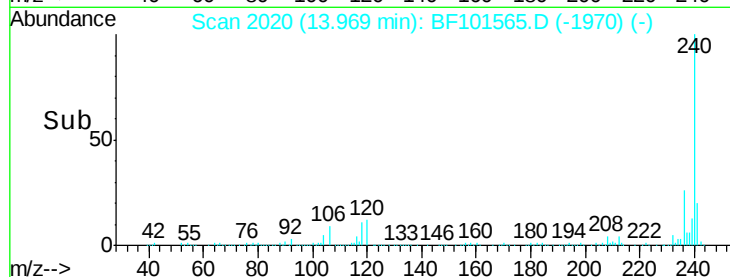
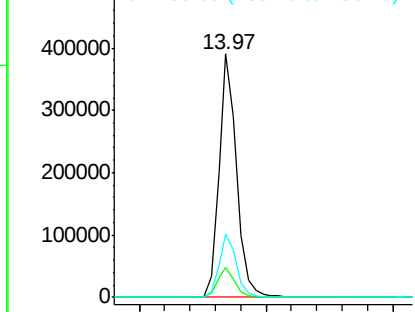
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF101565.D
Acq: 20 Dec 2017 14:08

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4

Tgt Ion:240 Resp: 377997
Ion Ratio Lower Upper
240 100
120 12.4 9.5 14.3
236 26.0 20.7 31.1

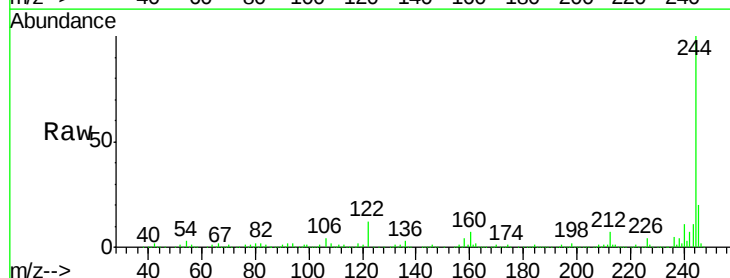


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

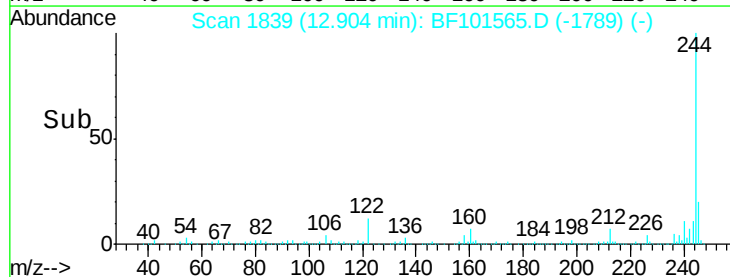
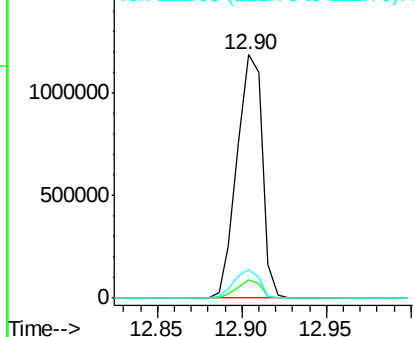


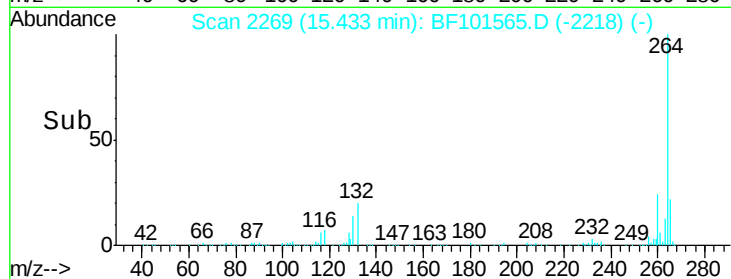
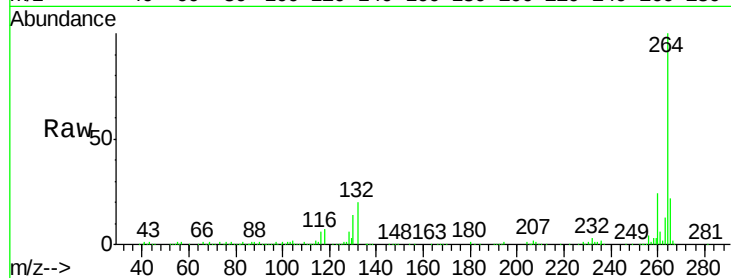
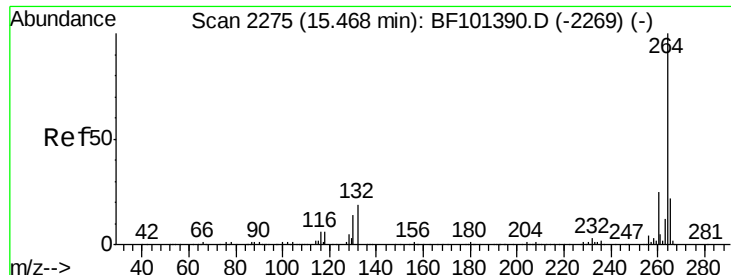
#78
Terphenyl-d14
Concen: 78.861 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF101565.D
Acq: 20 Dec 2017 14:08

Tgt Ion:244 Resp: 1236503
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 11.8 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: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101565.D
Acq: 20 Dec 2017 14:08

Instrument :
BNA_F
ClientSampleId :
DRUM-1-4

Tgt Ion:	264	Resp:	297022
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.2	28.8
265	21.7	17.5	26.3

