

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
 Data File : BF102494.D
 Acq On : 27 Jan 2018 4:20
 Operator : SJ/JU
 Sample : J1262-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BELL-0118

Quant Time: Jan 27 05:01:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 16:18:07 2018
 Response via : Initial Calibration

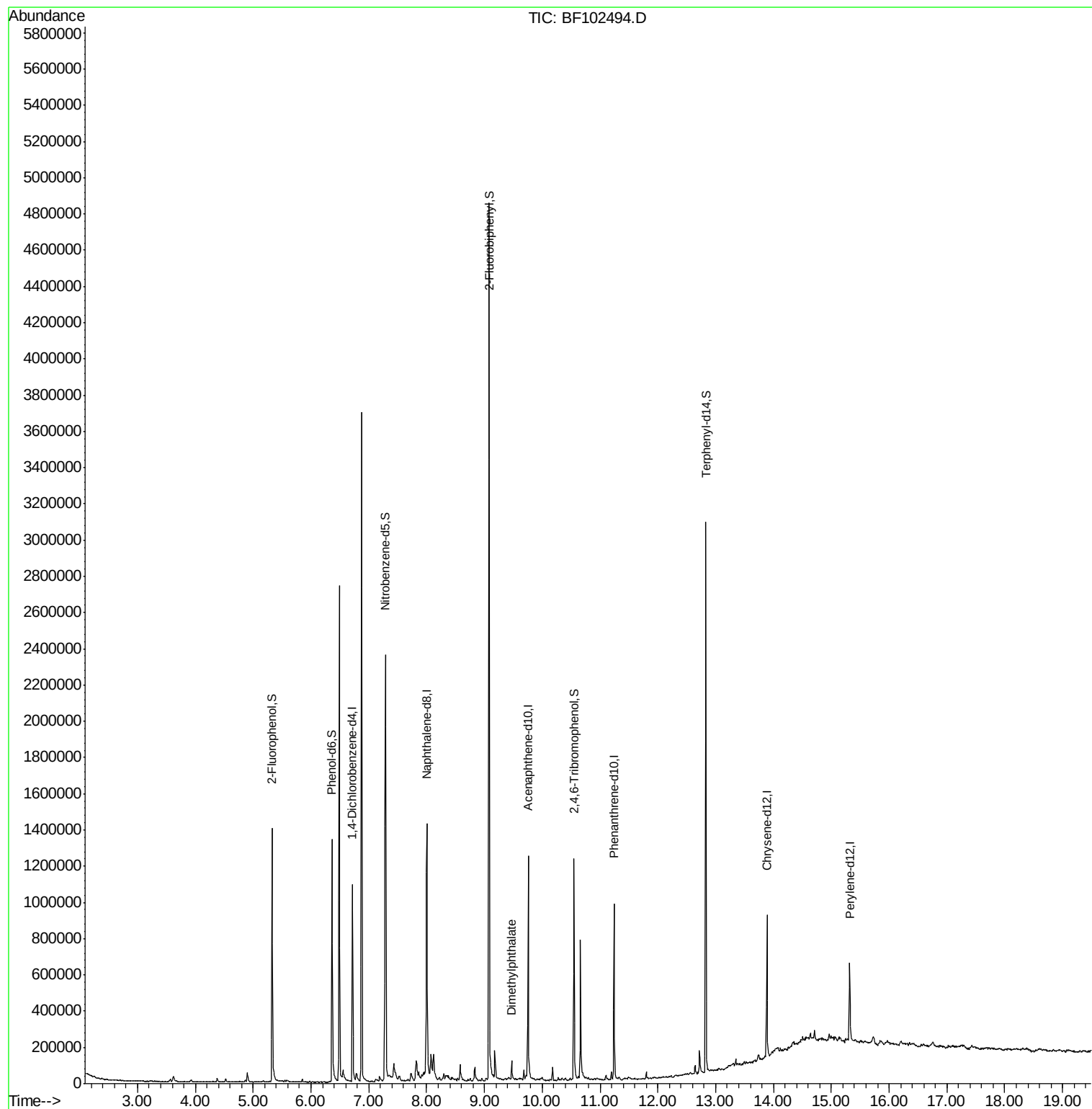
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	165582	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	649844	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	251630	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	359122	20.00	ng	0.00
75) Chrysene-d12	13.89	240	287771	20.00	ng	0.00
86) Perylene-d12	15.32	264	188929	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	435424	39.87	ng	0.00
7) Phenol-d6	6.36	99	344214	26.15	ng	0.00
23) Nitrobenzene-d5	7.29	82	839773	74.26	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	144337	57.89	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1598070	93.38	ng	0.00
78) Terphenyl-d14	12.83	244	1075096	84.22	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	47874	2.302	ng	99

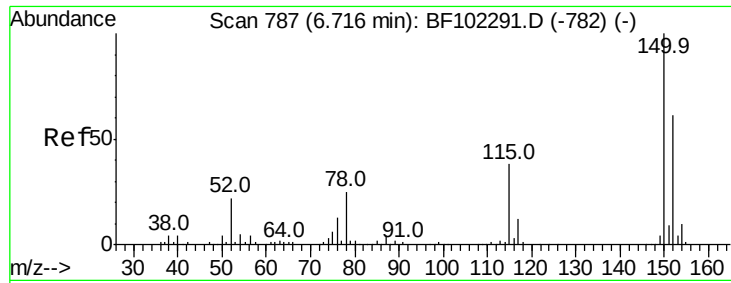
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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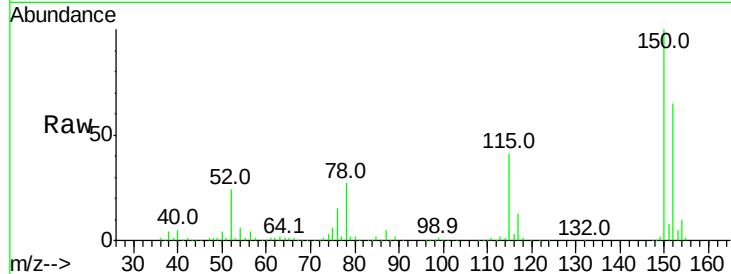


#1

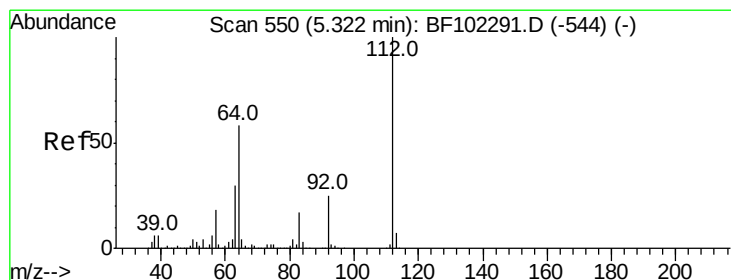
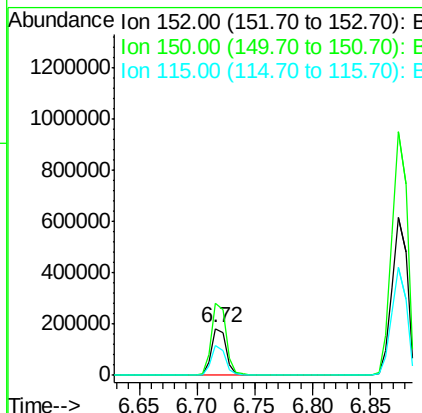
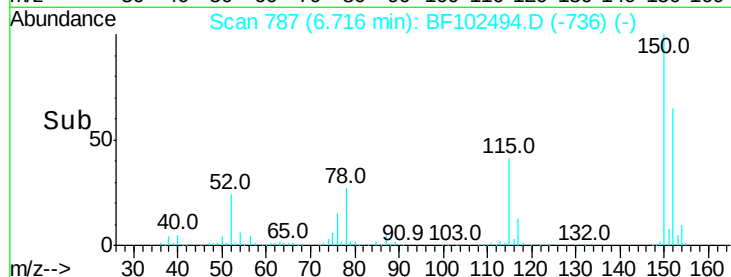
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102494.D
Acq: 27 Jan 2018 4:20

Instrument :
BNA_F
ClientSampleId :
BELL-0118

Tot Ion:152 Resp: 165582
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 62.7 50.1 75.1



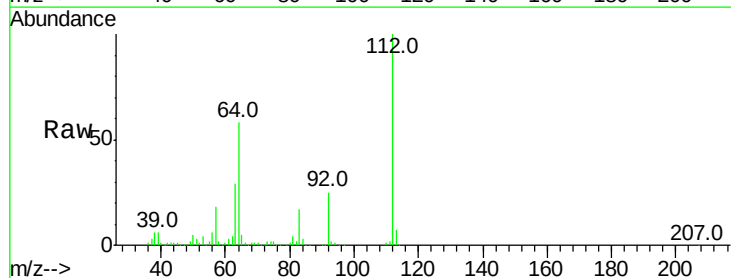
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



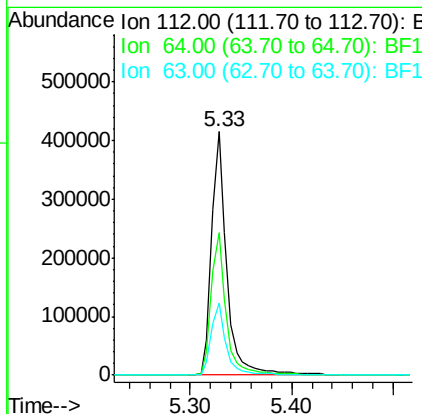
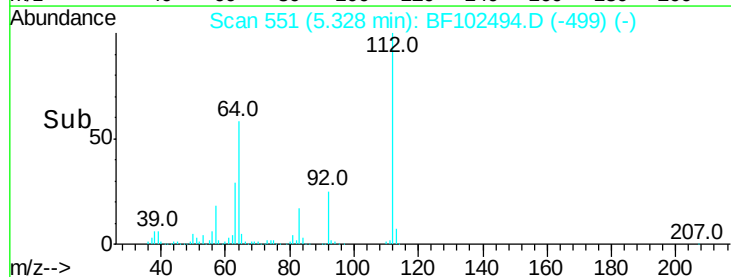
#5

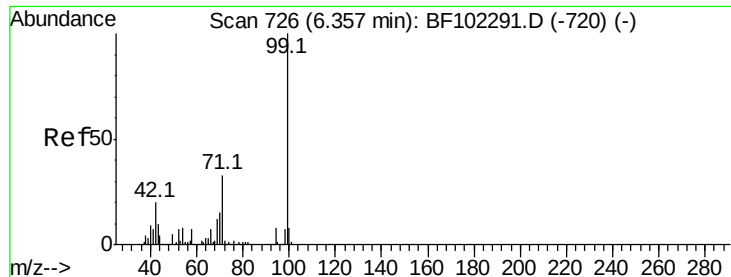
2-Fluorophenol
Concen: 39.872 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102494.D
Acq: 27 Jan 2018 4:20

Tgt Ion:112 Resp: 435424
Ion Ratio Lower Upper
112 100
64 58.4 47.9 71.9
63 29.5 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: 26.145 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102494.D

Acq: 27 Jan 2018 4:20

Instrument :

BNA_F

ClientSampleId :

BELL-0118

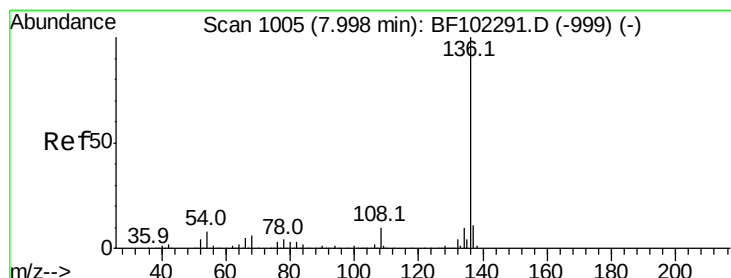
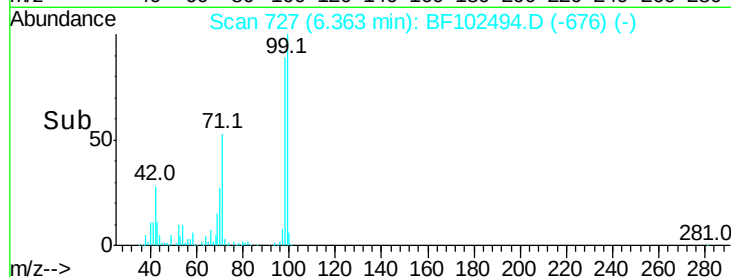
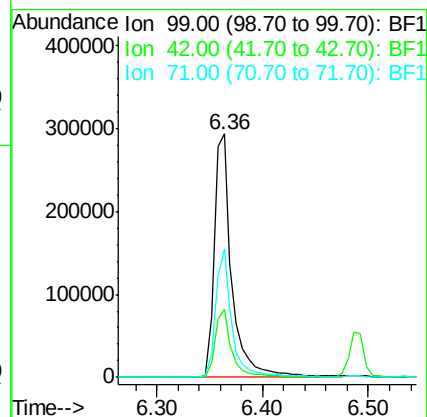
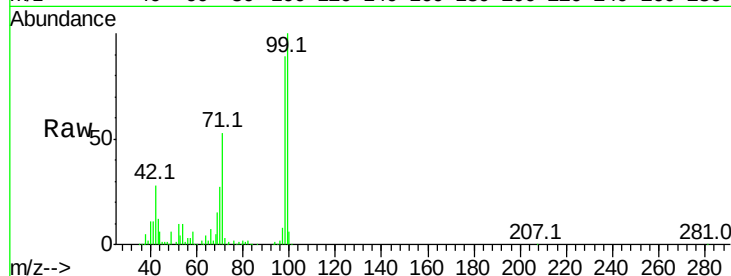
Tot Ion: 99 Resp: 344214

Ion Ratio Lower Upper

99 100

42 28.0 14.5 21.7#

71 52.9 25.4 38.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF102494.D

Acq: 27 Jan 2018 4:20

Tgt Ion: 136 Resp: 649844

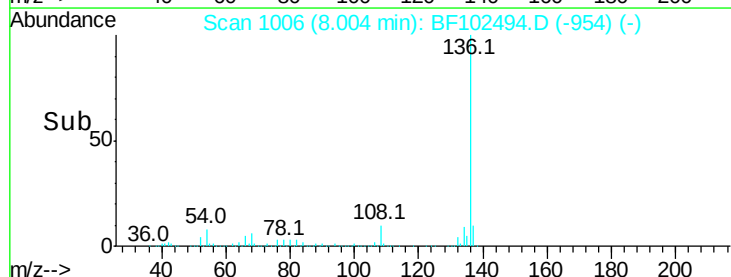
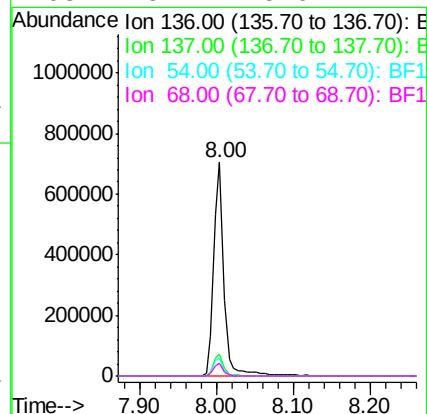
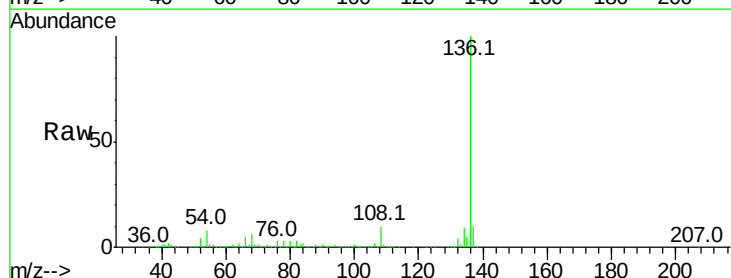
Ion Ratio Lower Upper

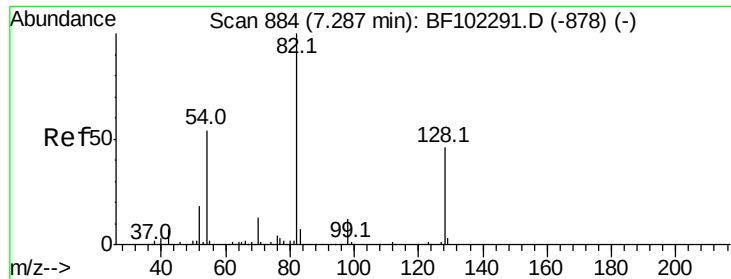
136 100

137 10.5 8.9 13.3

54 8.1 6.6 9.8

68 5.7 5.0 7.4



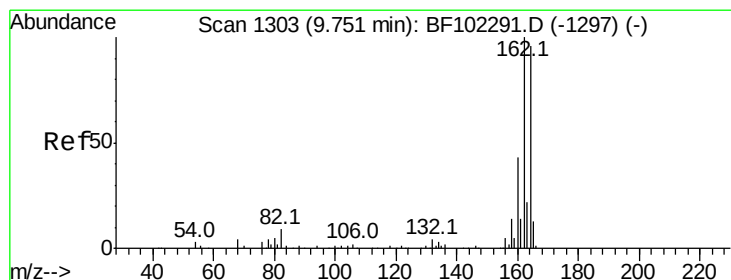
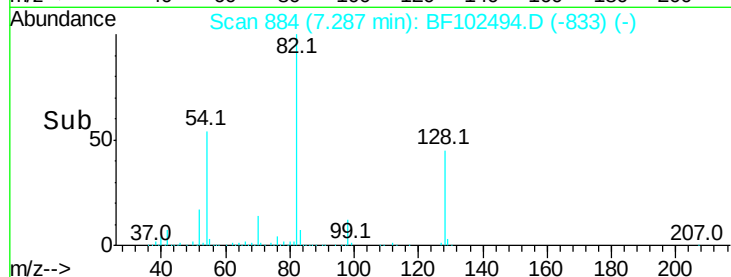
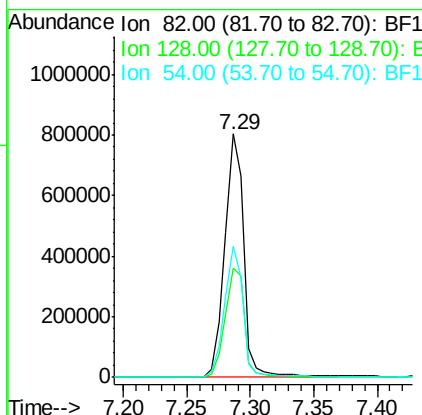
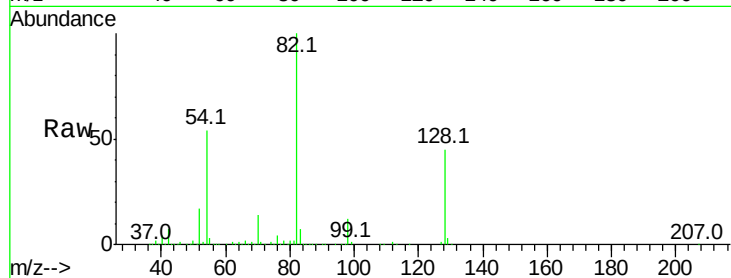


#23
 Nitrobenzene-d5
 Concen: 74.263 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Instrument :
 BNA_F
 ClientSampleId :
 BELL-0118

Tot Ion: 82 Resp: 839773

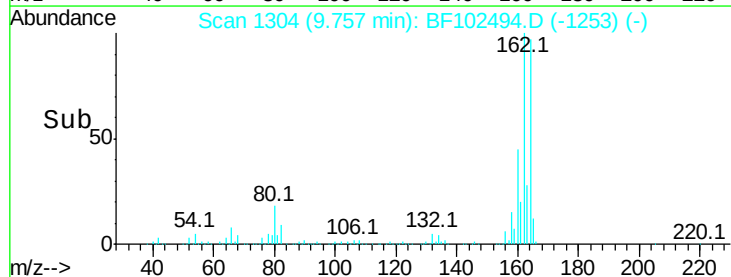
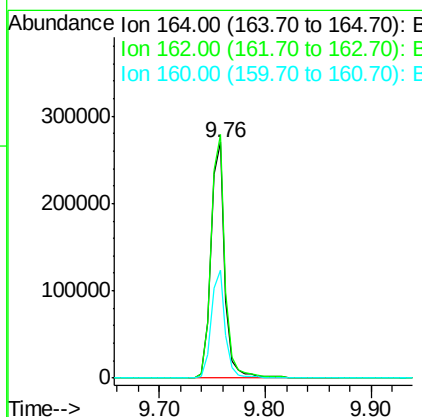
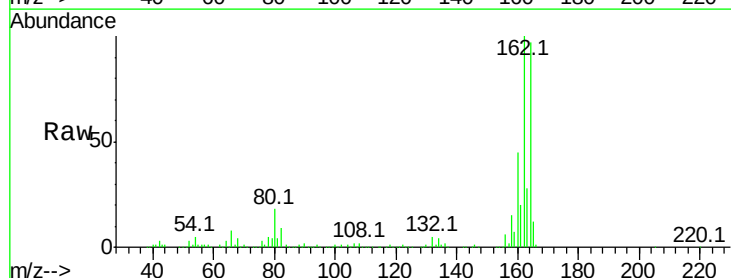
Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.1	54.1
54	53.8	41.4	62.2

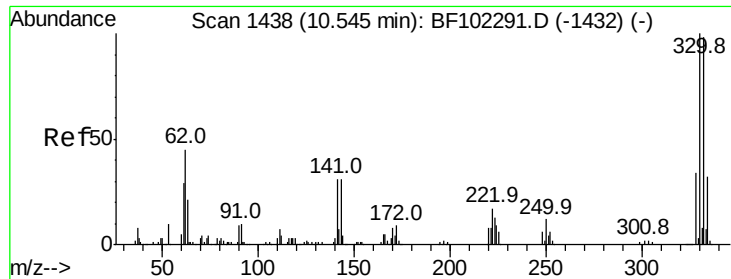


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Tgt Ion: 164 Resp: 251630

Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.0	38.3	57.5

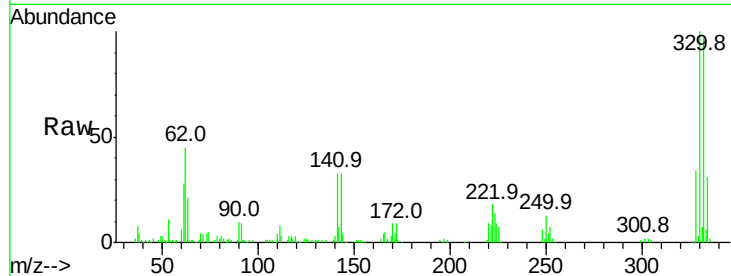




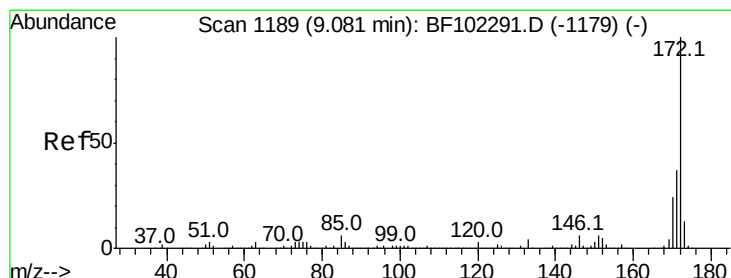
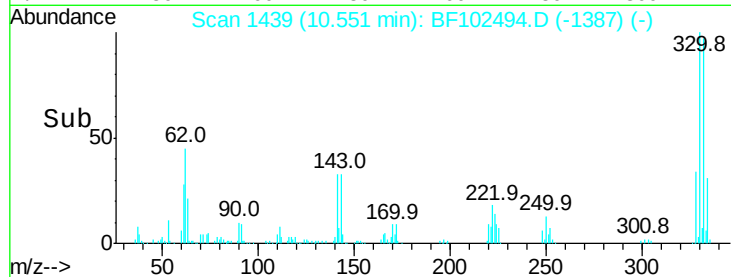
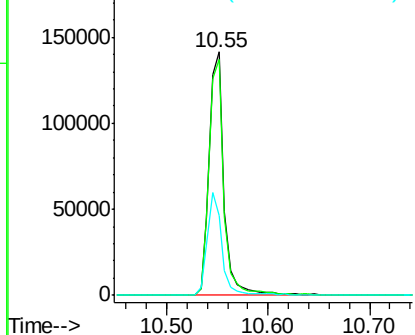
#41
 2,4,6-Tribromophenol
 Concen: 57.890 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Instrument :
 BNA_F
 ClientSampleId :
 BELL-0118

Tot Ion:330 Resp: 144337
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 41.8 29.9 44.9

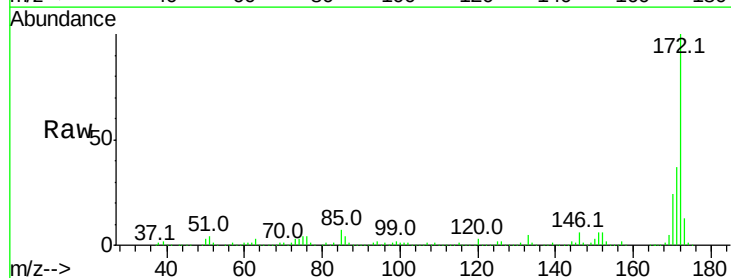


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

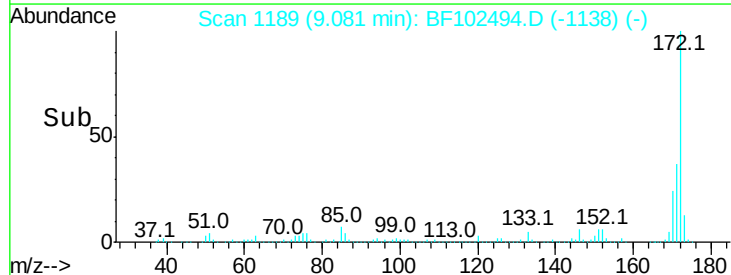
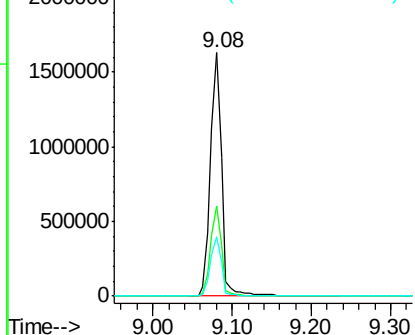


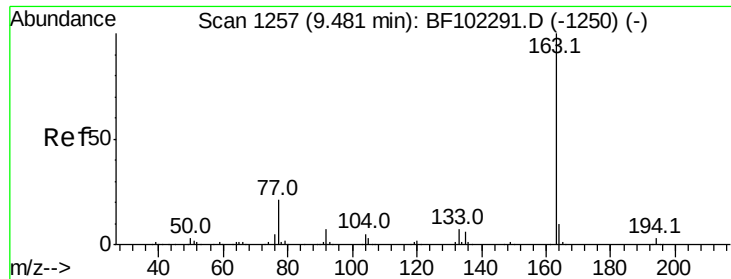
#44
 2-Fluorobiphenyl
 Concen: 93.380 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Tgt Ion:172 Resp: 1598070
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.1 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: 2.302 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF102494.D

Acq: 27 Jan 2018 4:20

Instrument :

BNA_F

ClientSampleId :

BELL-0118

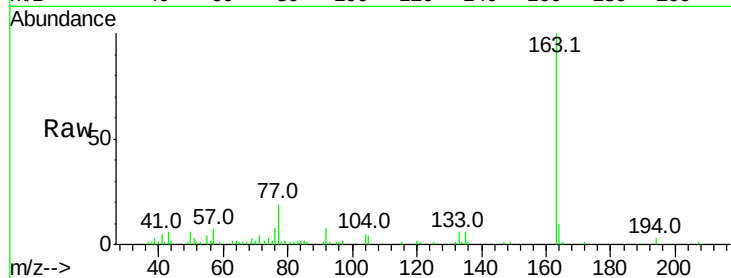
Tot Ion:163 Resp: 47874

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

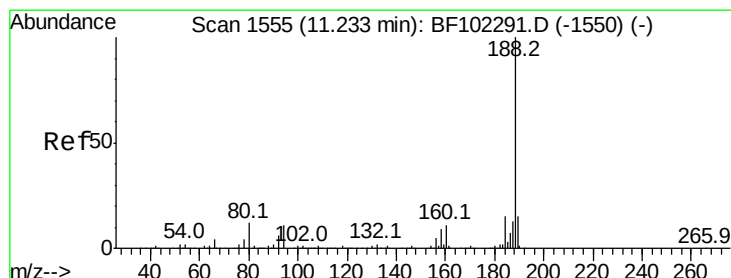
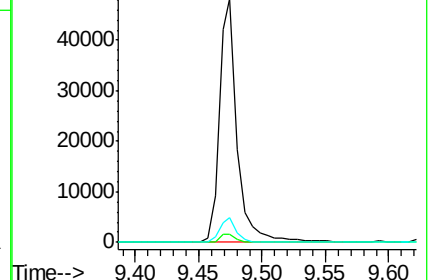
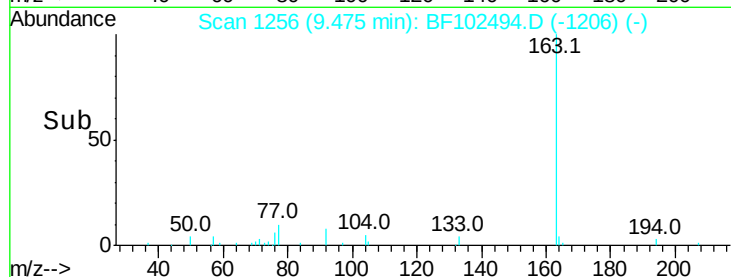
164 10.4 8.2 12.2



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: 11.24 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF102494.D

Acq: 27 Jan 2018 4:20

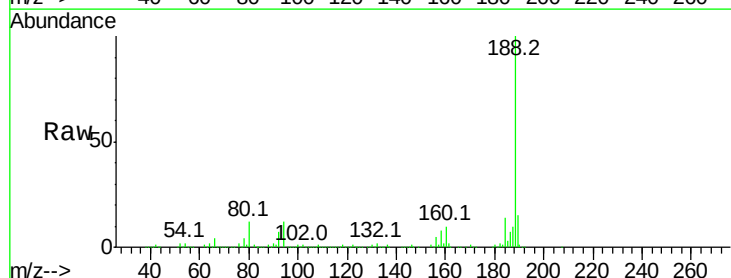
Tgt Ion:188 Resp: 359122

Ion Ratio Lower Upper

188 100

94 11.9 8.5 12.7

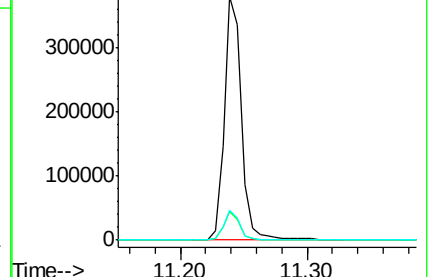
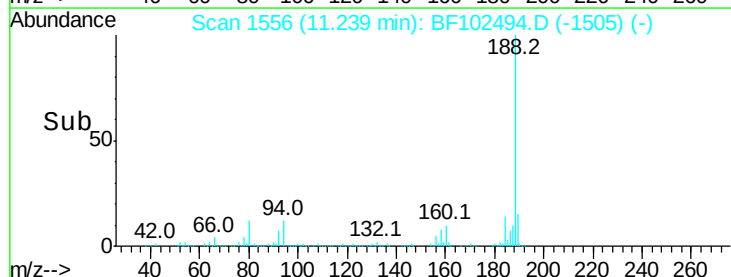
80 12.5 9.2 13.8

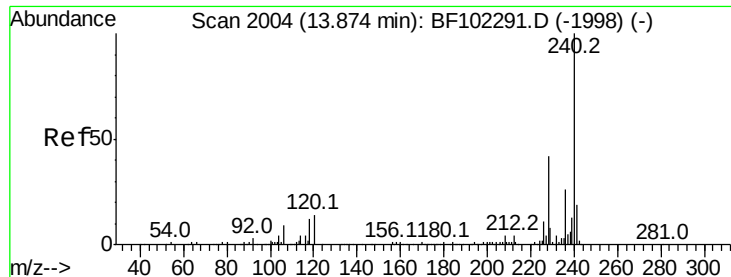


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.89 min Scan# 2006

Delta R.T. 0.01 min

Lab File: BF102494.D

Acq: 27 Jan 2018 4:20

Instrument :

BNA_F

ClientSampleId :

BELL-0118

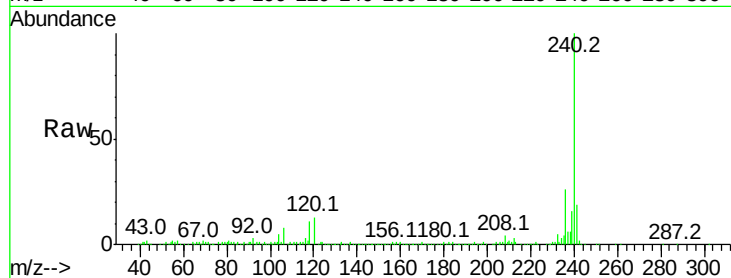
Tot Ion:240 Resp: 287771

Ion Ratio Lower Upper

240 100

120 13.5 9.5 14.3

236 25.7 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

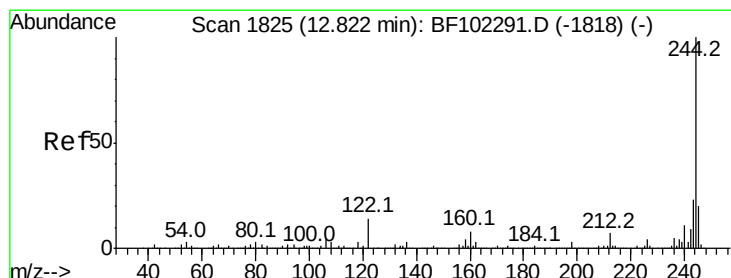
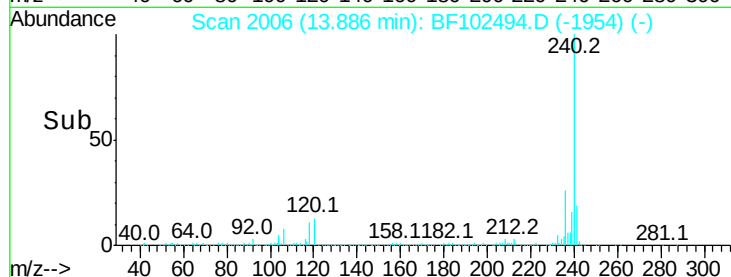
300000 13.89

200000

100000

0

Time--> 13.80 13.90 14.00



#78

Terphenyl-d14

Concen: 84.222 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF102494.D

Acq: 27 Jan 2018 4:20

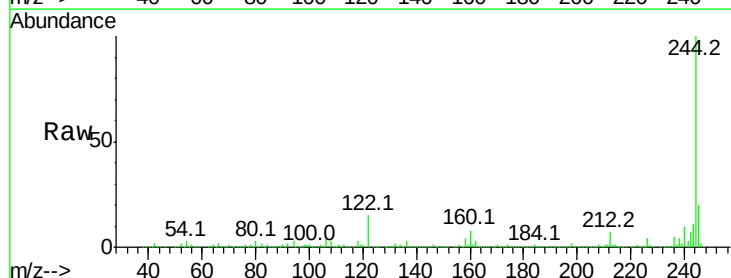
Tgt Ion:244 Resp: 1075096

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

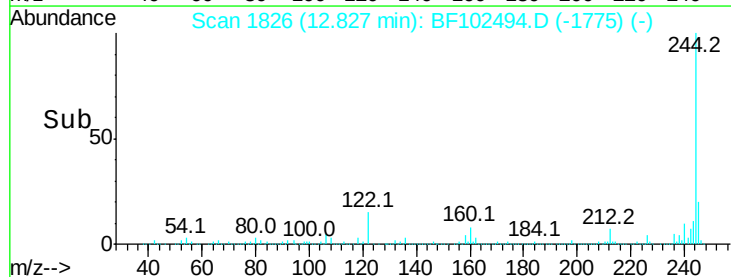
Ion 122.00 (121.70 to 122.70): E

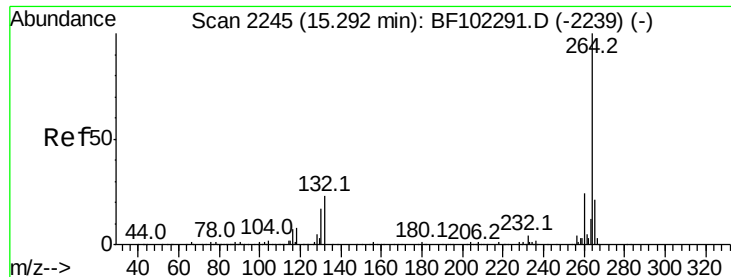
1000000 12.83

500000

0

Time--> 12.80 12.90

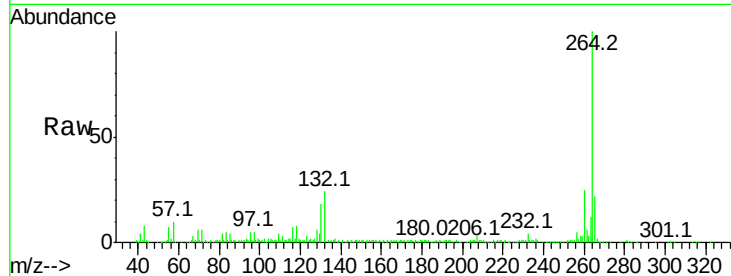




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF102494.D
 Acq: 27 Jan 2018 4:20

Instrument :
 BNA_F
 ClientSampleId :
 BELL-0118

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	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

