

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
 Data File : BF104426.D
 Acq On : 11 Apr 2018 9:32
 Operator : JU/SJ
 Sample : J2280-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2

Quant Time: Apr 11 14:14:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 2018
 Response via : Initial Calibration

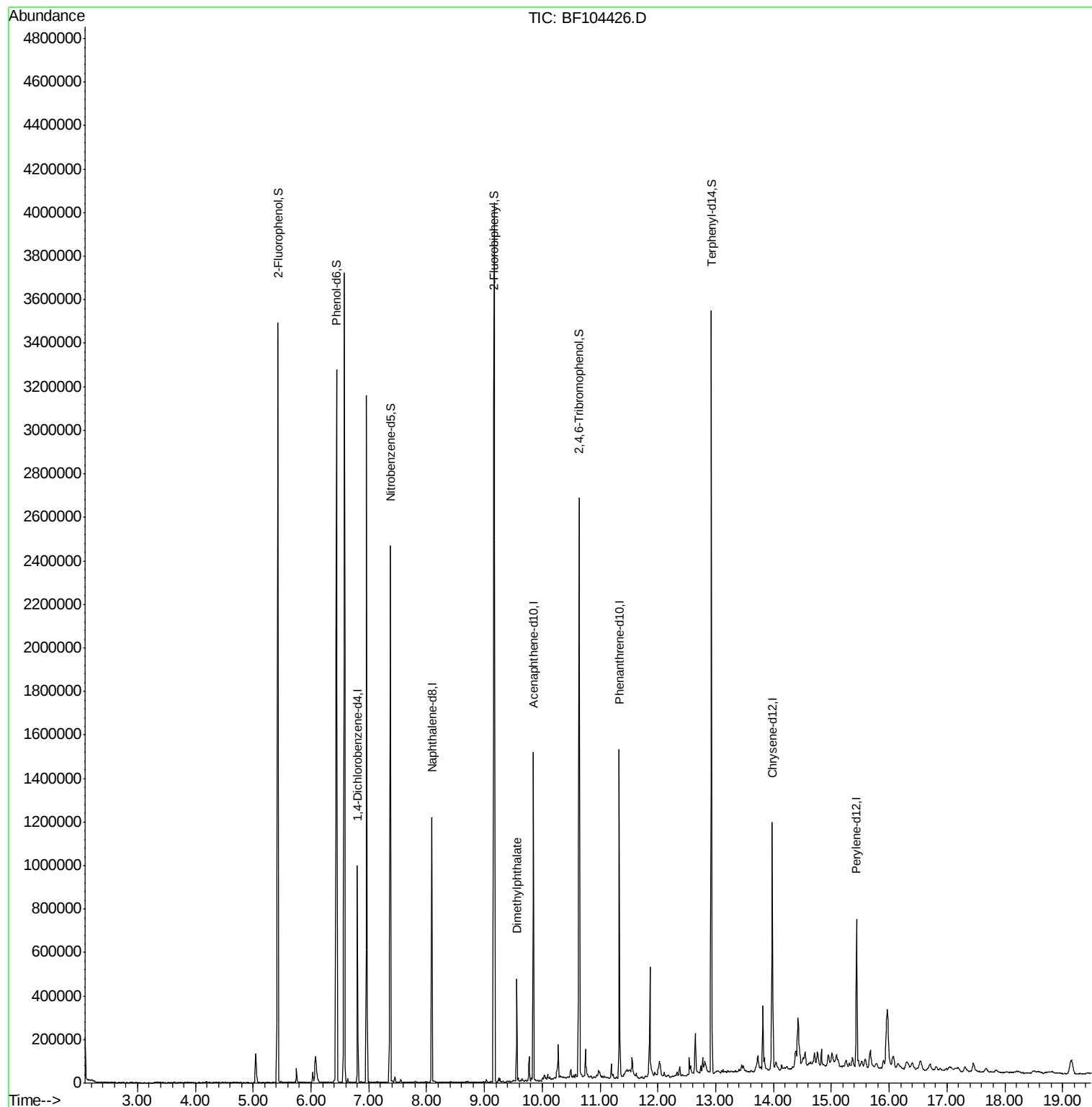
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	149194	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	610076	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	287145	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	522003	20.00	ng	0.00
75) Chrysene-d12	13.97	240	392195	20.00	ng	-0.01
86) Perylene-d12	15.44	264	301113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1222763	125.32	ng	0.02
7) Phenol-d6	6.45	99	1529129	127.55	ng	0.00
23) Nitrobenzene-d5	7.37	82	964403	103.22	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	401201	134.69	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1460398	80.34	ng	0.00
78) Terphenyl-d14	12.93	244	1359062	79.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	184361	8.142	ng	Qvalue 99

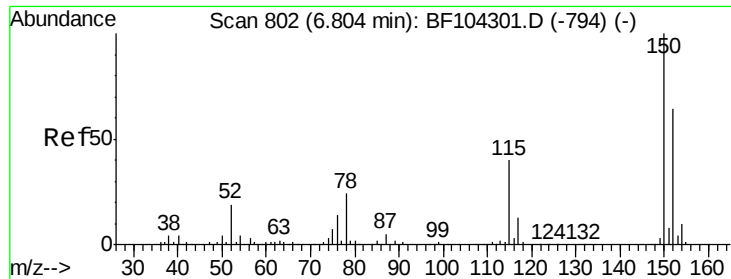
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041118\
Data File : BF104426.D
Acq On : 11 Apr 2018 9:32
Operator : JU/SJ
Sample : J2280-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S2

Quant Time: Apr 11 14:14:35 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 11 13:19:22 2018
Response via : Initial Calibration



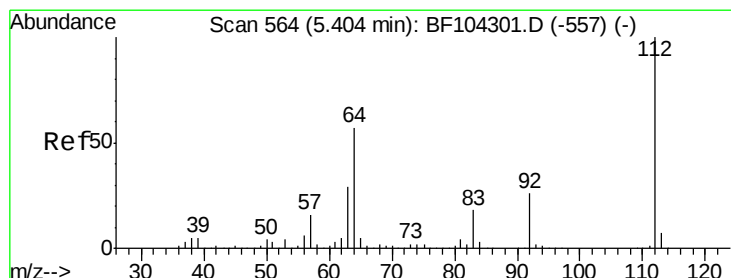
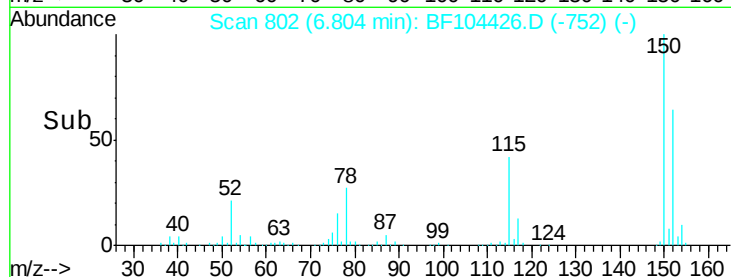
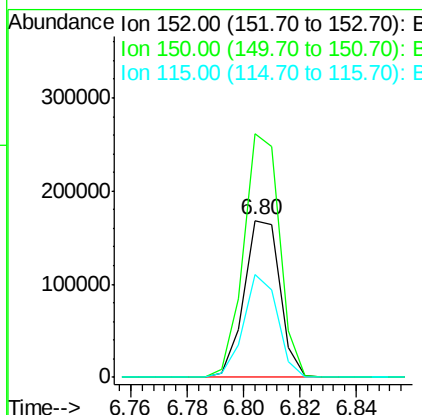
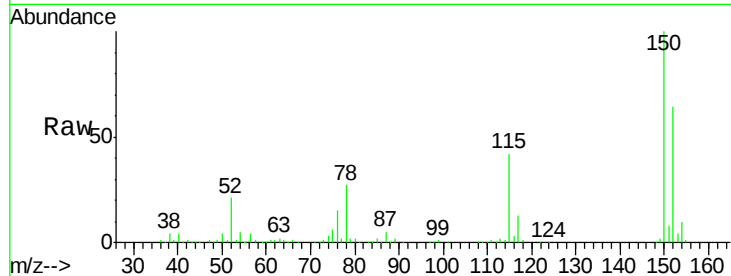


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF104426.D
 Acq: 11 Apr 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 S2

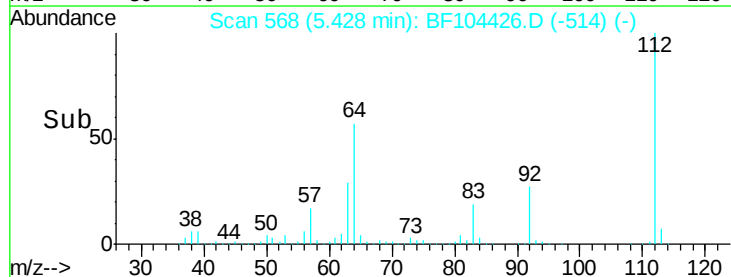
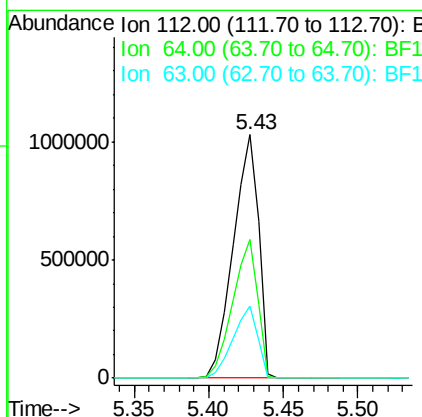
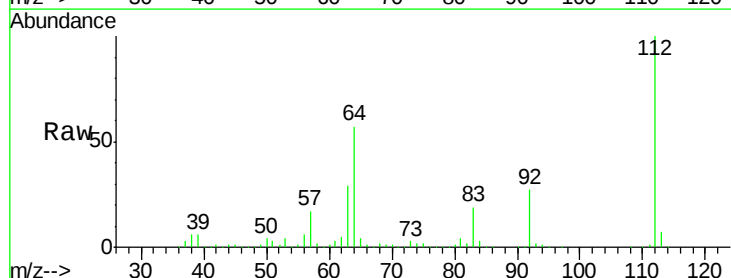
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	65.3	50.1	75.1

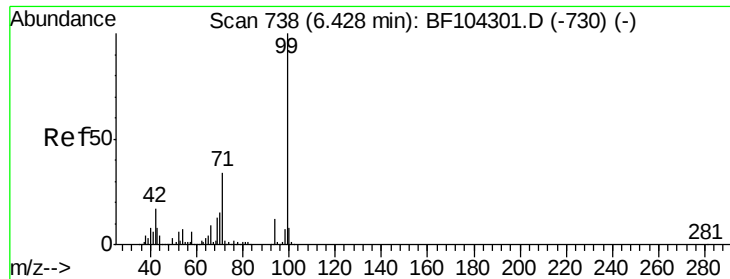


#5

2-Fluorophenol
 Concen: 125.318 ng
 RT: 5.43 min Scan# 568
 Delta R.T. 0.02 min
 Lab File: BF104426.D
 Acq: 11 Apr 2018 9:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	47.9	71.9
63	29.5	23.7	35.5





#7

Phenol-d6

Concen: 127.550 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF104426.D

Acq: 11 Apr 2018 9:32

Instrument :

BNA_F

ClientSampleId :

S2

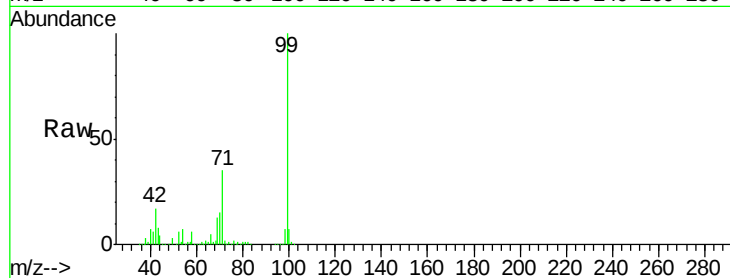
Tot Ion: 99 Resp: 1529129

Ion Ratio Lower Upper

99 100

42 16.7 14.5 21.7

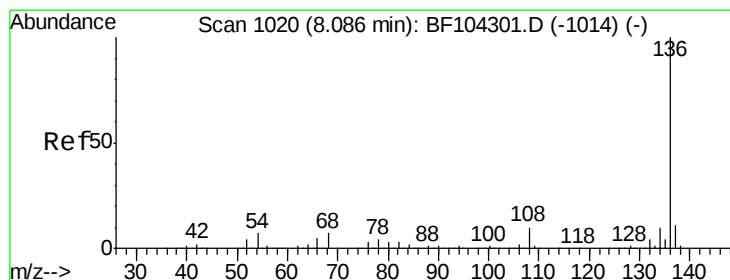
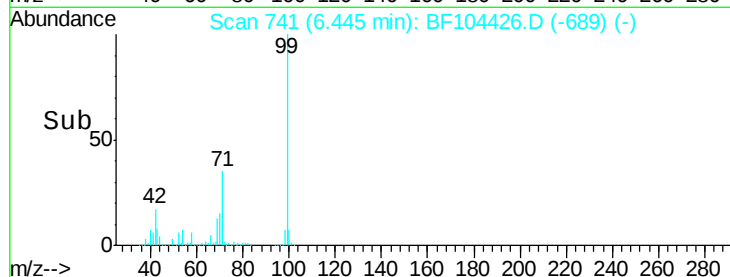
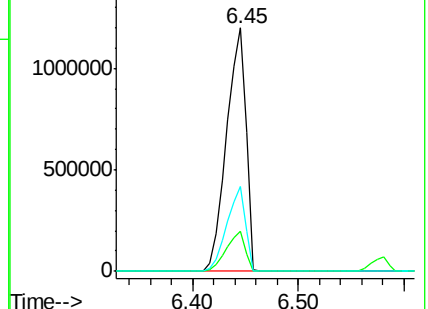
71 34.6 25.4 38.0



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: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF104426.D

Acq: 11 Apr 2018 9:32

Tgt Ion: 136 Resp: 610076

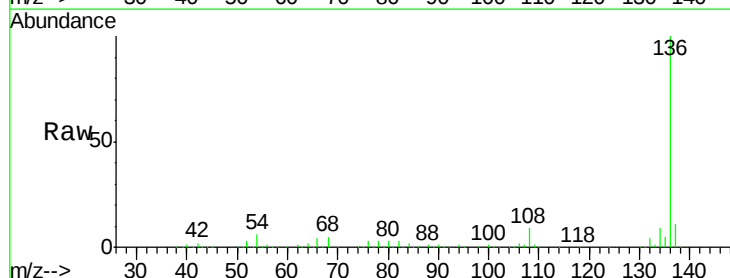
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.4 6.6 9.8#

68 5.4 5.0 7.4

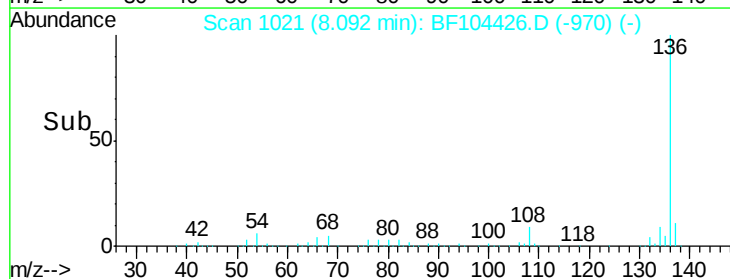
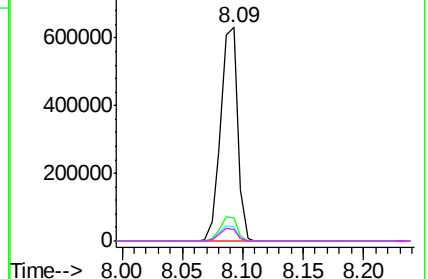


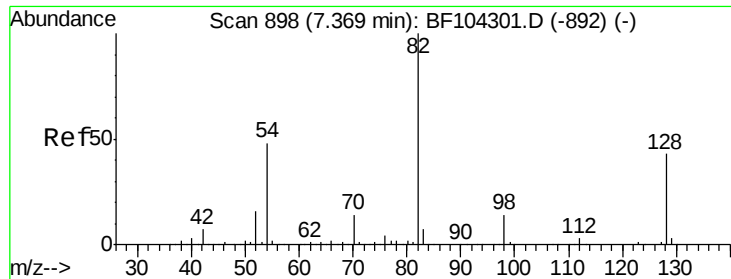
Abundance Ion 136.00 (135.70 to 136.70): E

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

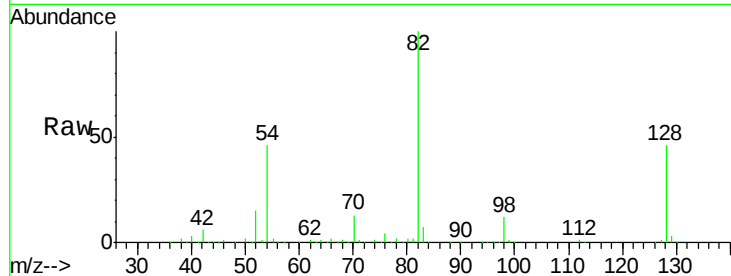




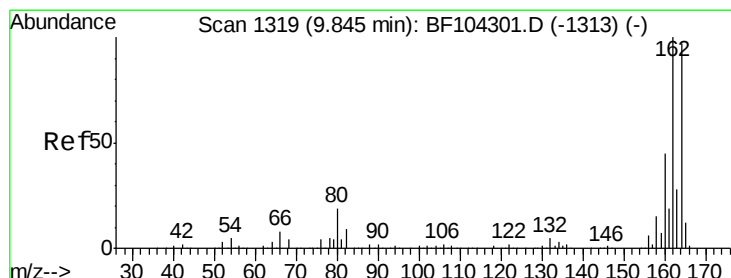
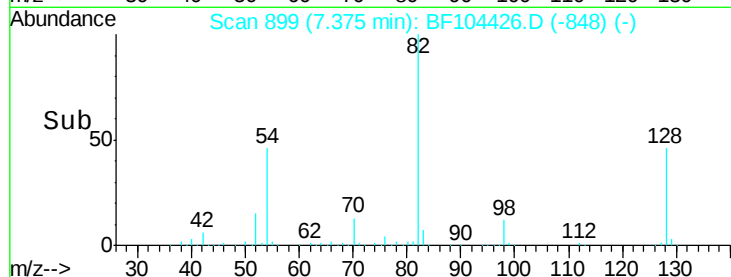
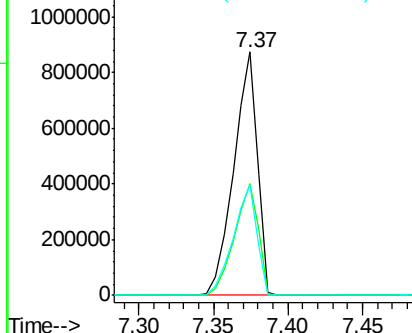
#23
 Nitrobenzene-d5
 Concen: 103.223 ng
 RT: 7.37 min Scan# 899
 Delta R.T. 0.00 min
 Lab File: BF104426.D
 Acq: 11 Apr 2018 9:32

Instrument :
 BNA_F
 ClientSampled :
 S2

Tot Ion	82	Resp	964403
Ion Ratio	100	Lower	Upper
128	45.9	36.1	54.1
54	45.6	41.4	62.2

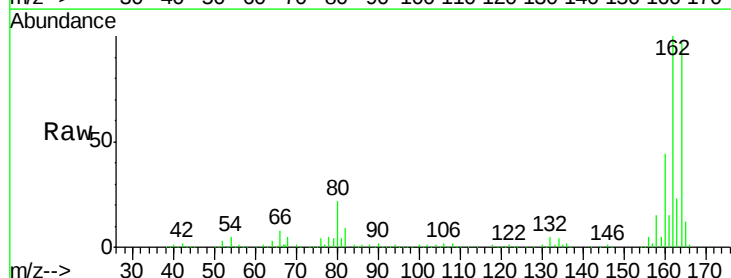


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

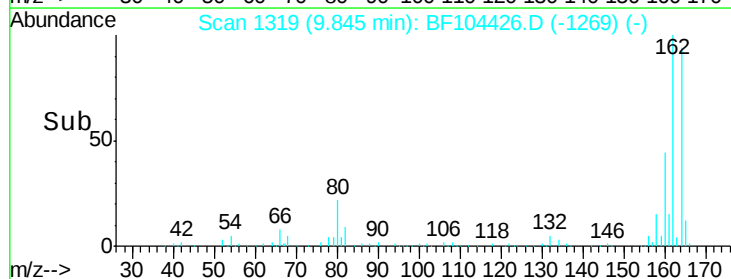
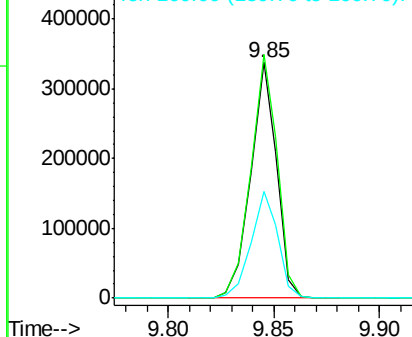


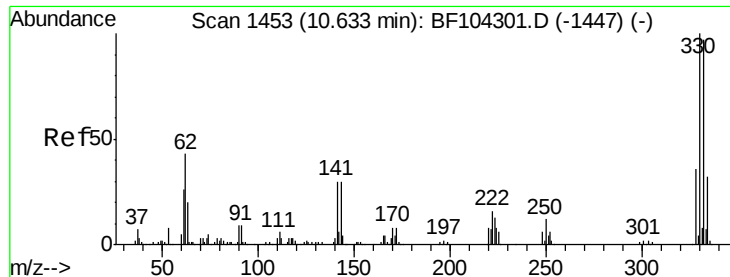
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104426.D
 Acq: 11 Apr 2018 9:32

Tgt Ion	164	Resp	287145
Ion Ratio	100	Lower	Upper
162	103.5	86.1	129.1
160	45.3	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

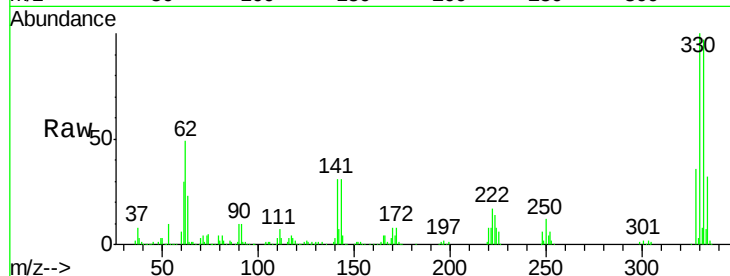




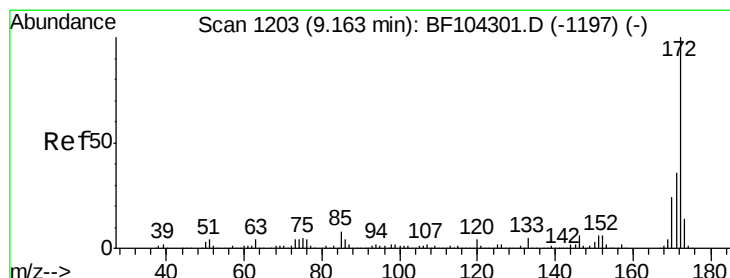
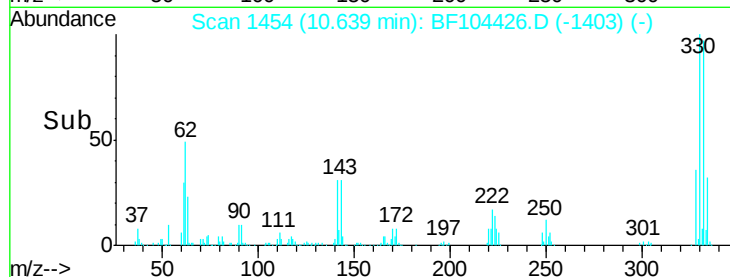
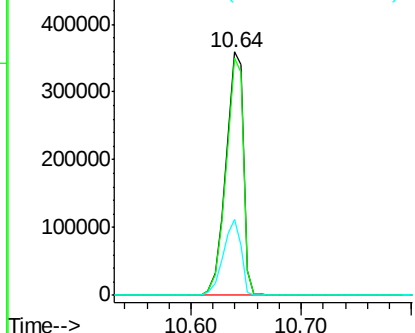
#41
 2,4,6-Tribromophenol
 Concen: 134.693 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104426.D
 Acq: 11 Apr 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 S2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	31.6	29.9	44.9

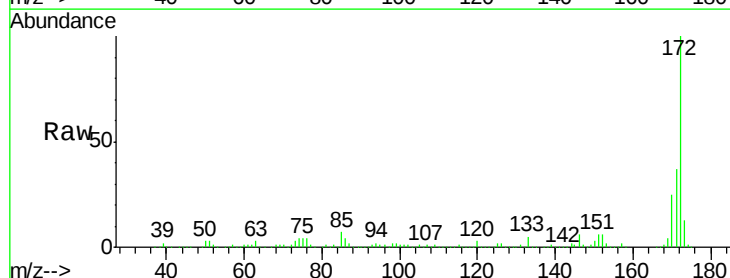


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

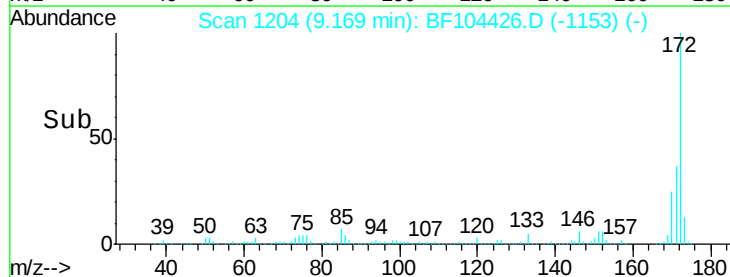
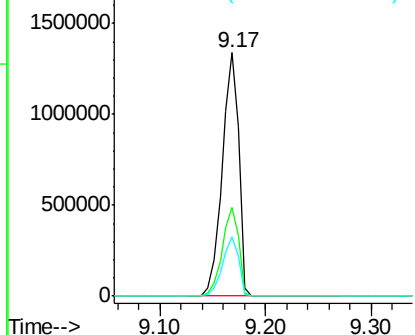


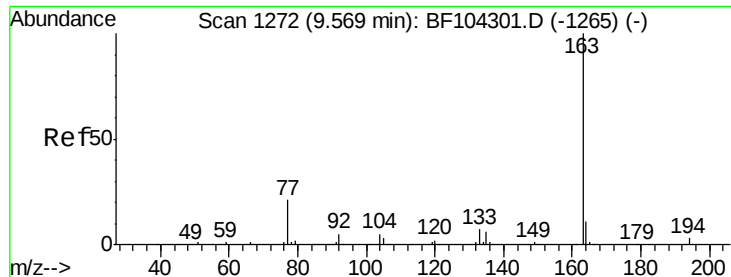
#44
 2-Fluorobiphenyl
 Concen: 80.345 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF104426.D
 Acq: 11 Apr 2018 9:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	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

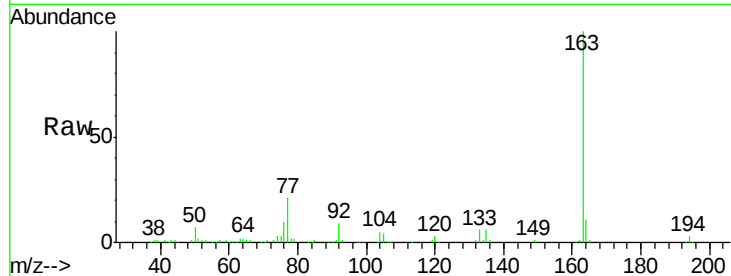




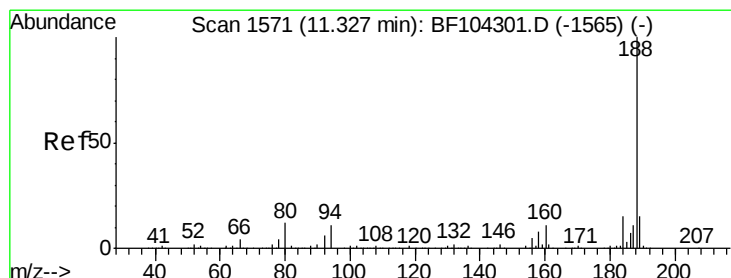
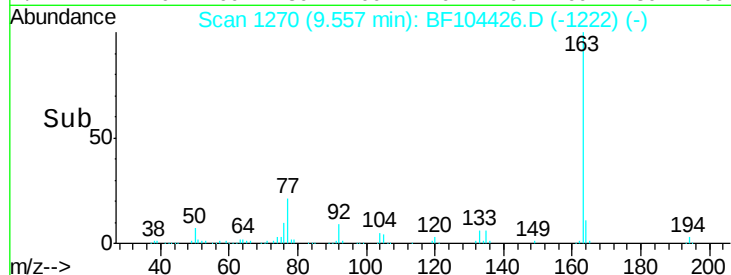
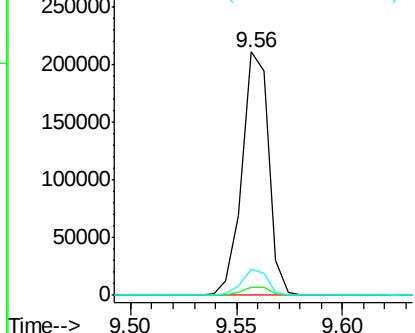
#49
Dimethylphthalate
Concen: 8.142 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF104426.D
Acq: 11 Apr 2018 9:32

Instrument :
BNA_F
ClientSampled :
S2

Tot Ion:163 Resp: 184361
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.6 8.2 12.2

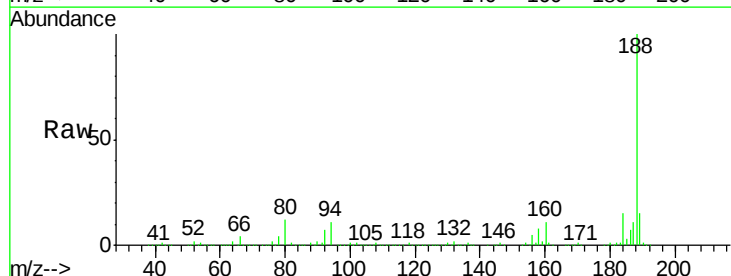


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

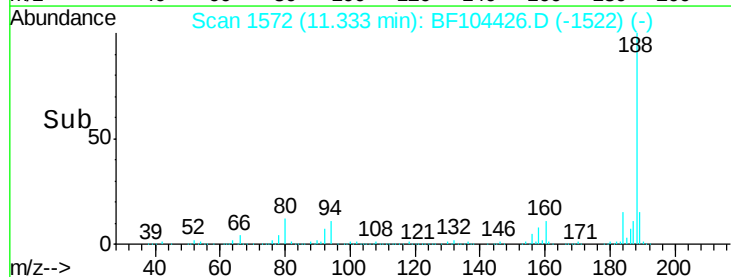
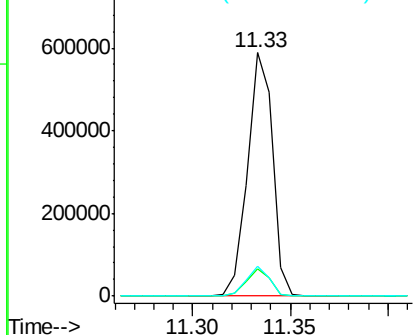


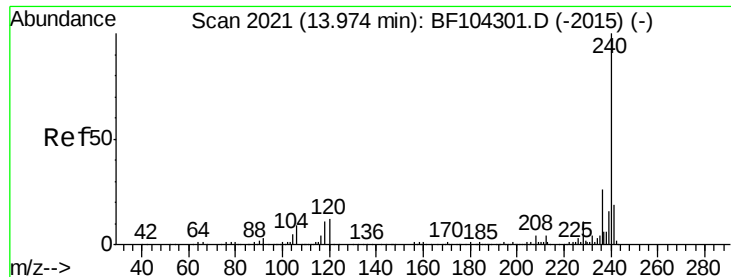
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF104426.D
Acq: 11 Apr 2018 9:32

Tgt Ion:188 Resp: 522003
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 12.2 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# 2021

Delta R.T. -0.01 min

Lab File: BF104426.D

Acq: 11 Apr 2018 9:32

Instrument :

BNA_F

ClientSampled :

S2

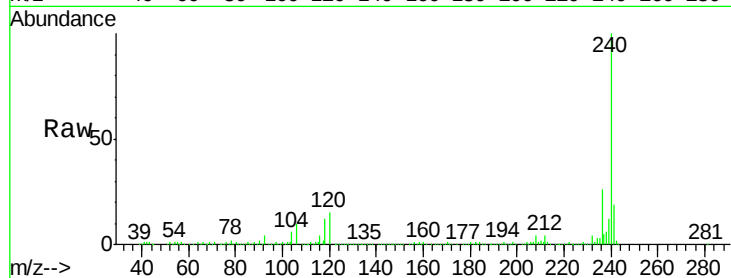
Tot Ion:240 Resp: 392195

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

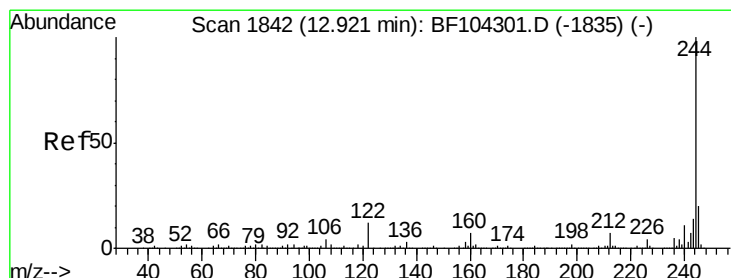
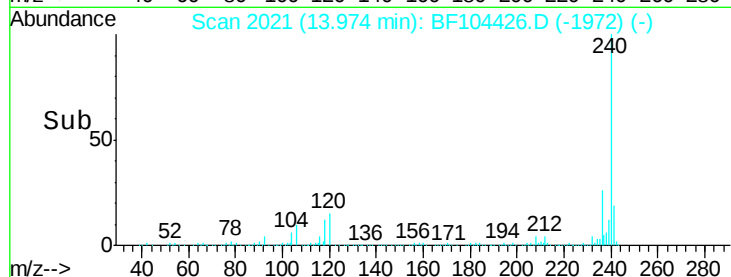
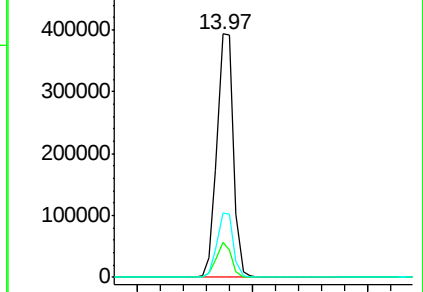
236 26.3 20.7 31.1



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: 79.002 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BF104426.D

Acq: 11 Apr 2018 9:32

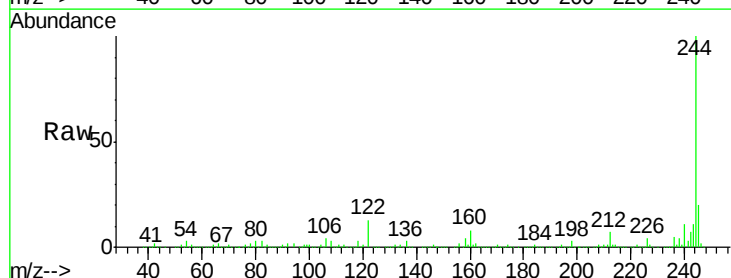
Tgt Ion:244 Resp: 1359062

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

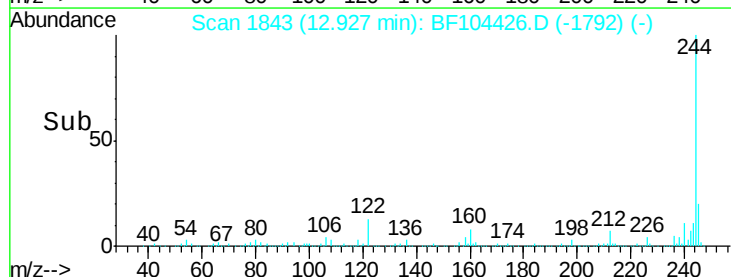
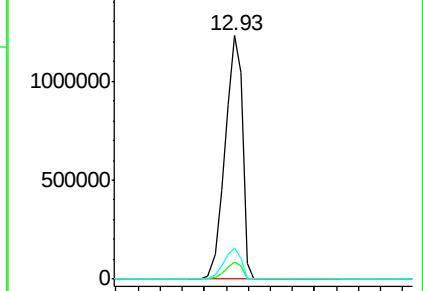
122 12.6 11.0 16.4

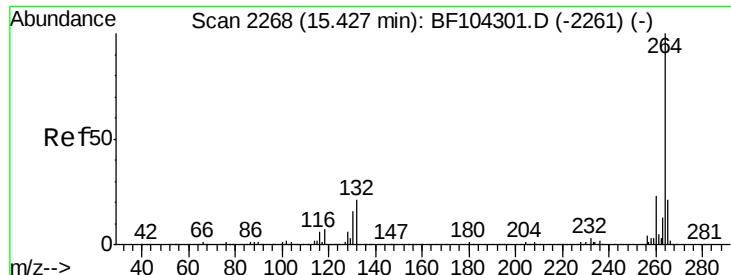


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF104426.D
 Acq: 11 Apr 2018 9:32

Instrument :
 BNA_F
 ClientSampleId :
 S2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.1	17.5	26.3

