

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112721.D
 Acq On : 27 Feb 2019 16:10
 Operator : JU/SJ
 Sample : K1613-03 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L-1

Quant Time: Feb 28 02:50:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

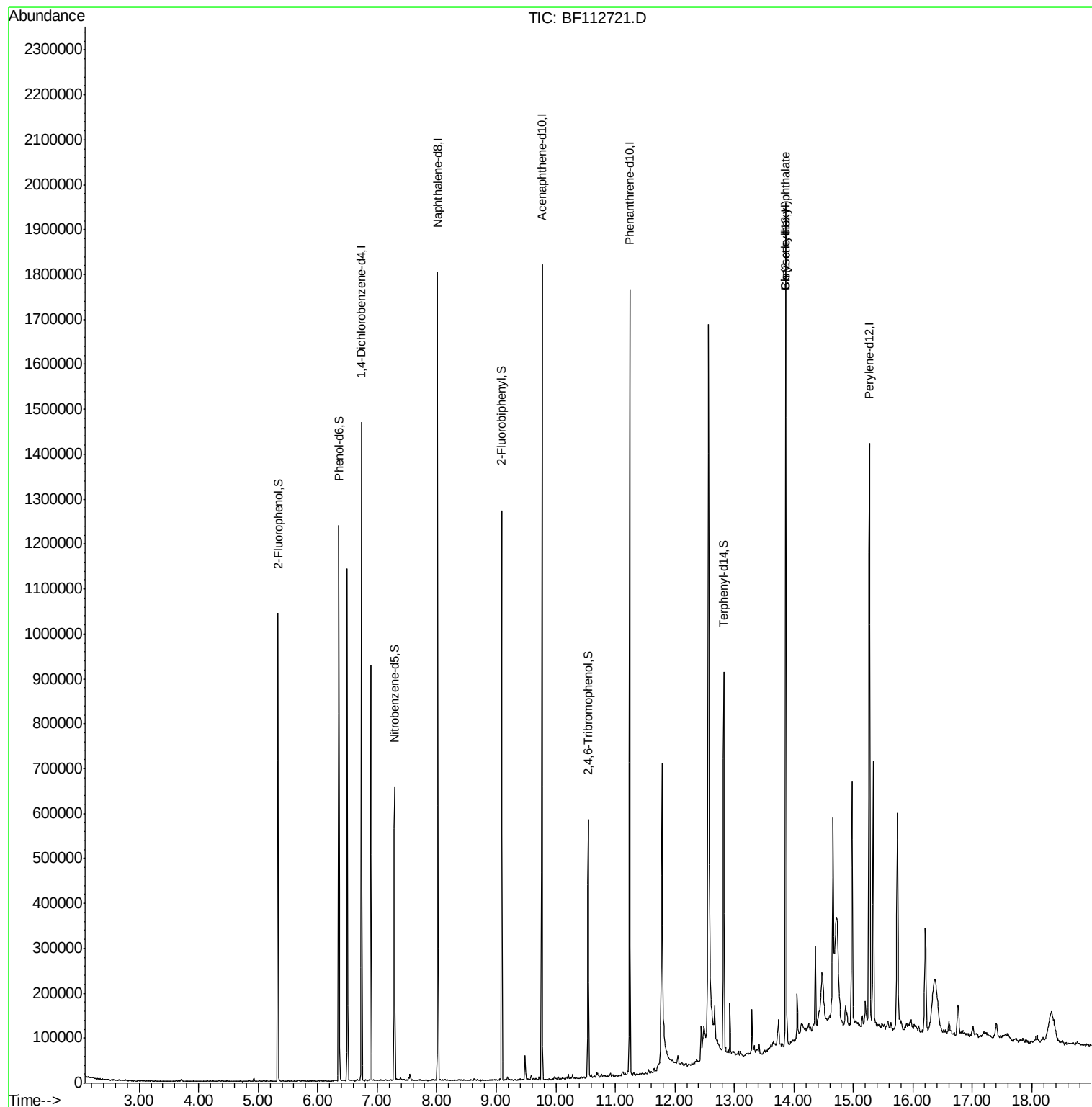
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	201720	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	777682	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	346827	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	612461	20.00	ng	0.00
76) Chrysene-d12	13.86	240	460960	20.00	ng	-0.01
87) Perylene-d12	15.27	264	537964	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	263798	20.34	ng	-0.01
7) Phenol-d6	6.36	99	345659	21.22	ng	-0.01
23) Nitrobenzene-d5	7.29	82	181715	13.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	59353	16.12	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	326057	3.49	ng	0.00
79) Terphenyl-d14	12.82	244	260475	10.95	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	13.87	149	137184	6.818	ng	Qvalue # 97

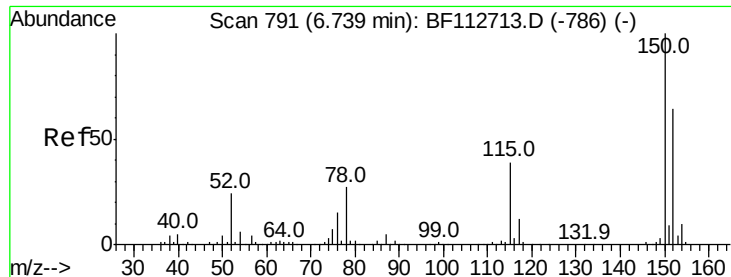
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112721.D
Acq On : 27 Feb 2019 16:10
Operator : JU/SJ
Sample : K1613-03 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
L-1

Quant Time: Feb 28 02:50:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 27 16:08:50 2019
Response via : Initial Calibration



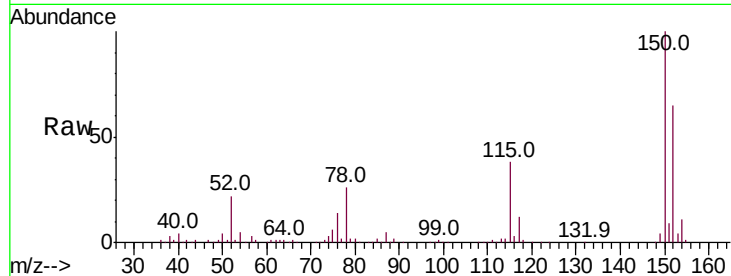


#1

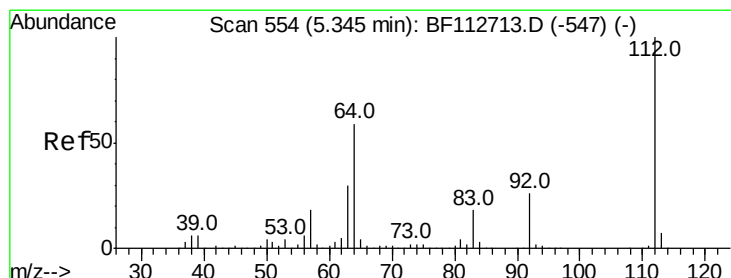
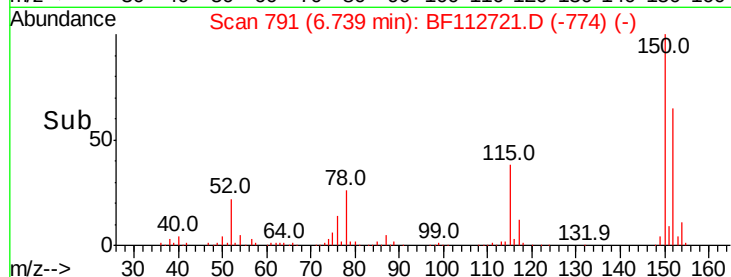
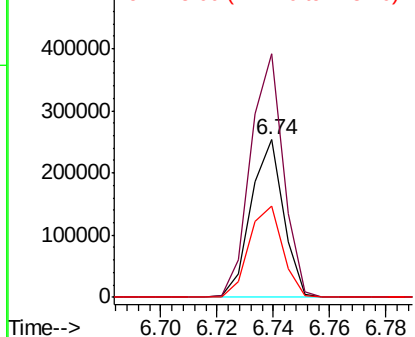
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF112721.D
Acq: 27 Feb 2019 16:10

Instrument :
BNA_F
ClientSampled :
L-1

Tot Ion:152 Resp: 201720
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.2
115 58.0 48.2 72.4



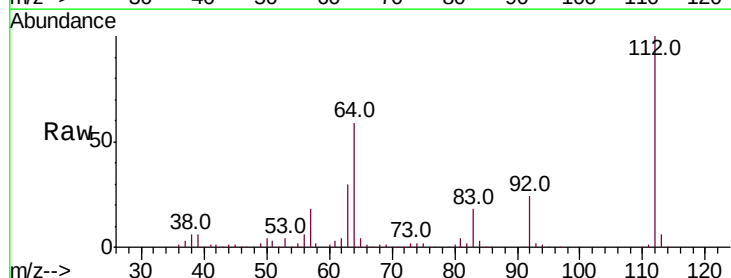
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



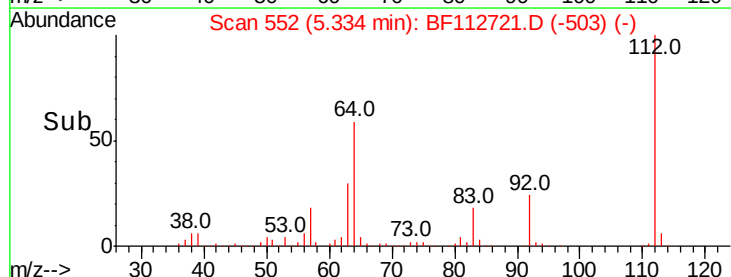
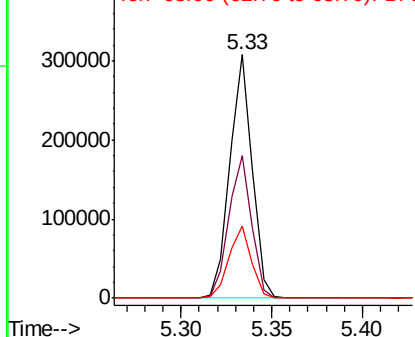
#5

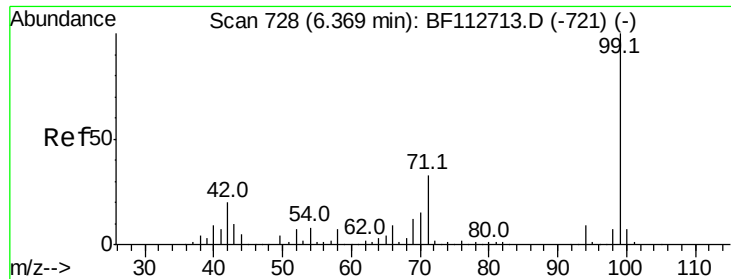
2-Fluorophenol
Concen: 20.343 ng
RT: 5.33 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF112721.D
Acq: 27 Feb 2019 16:10

Tgt Ion:112 Resp: 263798
Ion Ratio Lower Upper
112 100
64 58.7 47.6 71.4
63 29.8 24.4 36.6



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: 21.219 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF112721.D

Acq: 27 Feb 2019 16:10

Instrument :

BNA_F

ClientSampleId :

L-1

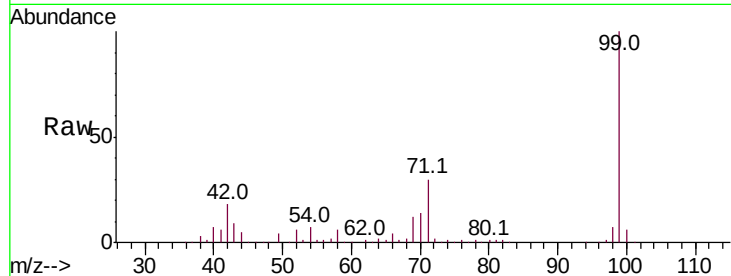
Tot Ion: 99 Resp: 345659

Ion Ratio Lower Upper

99 100

42 18.4 16.3 24.5

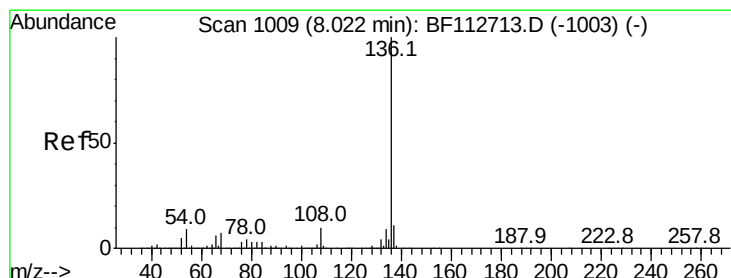
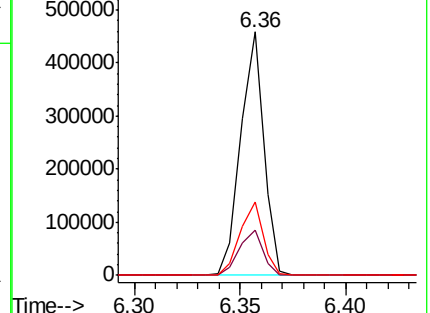
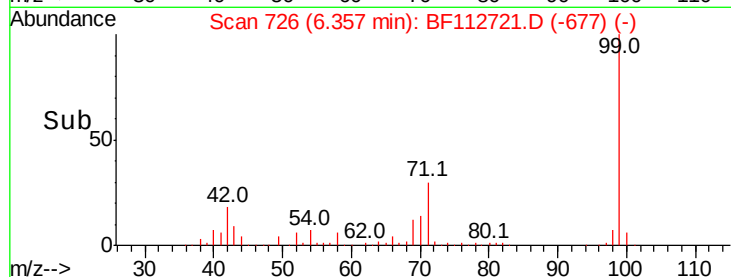
71 30.4 26.2 39.4



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: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF112721.D

Acq: 27 Feb 2019 16:10

Tgt Ion: 136 Resp: 777682

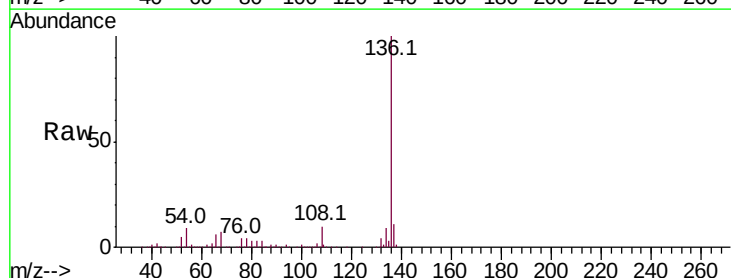
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.3 7.3 10.9

68 7.1 5.4 8.2

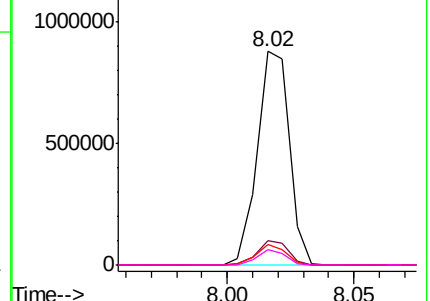
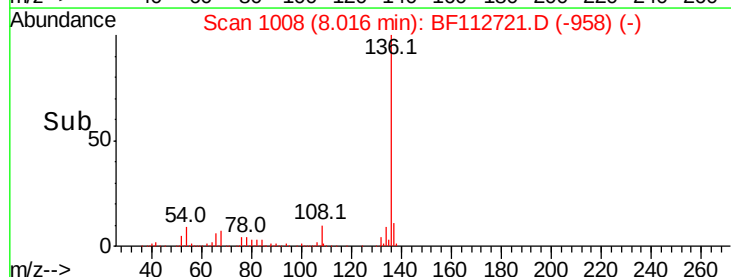


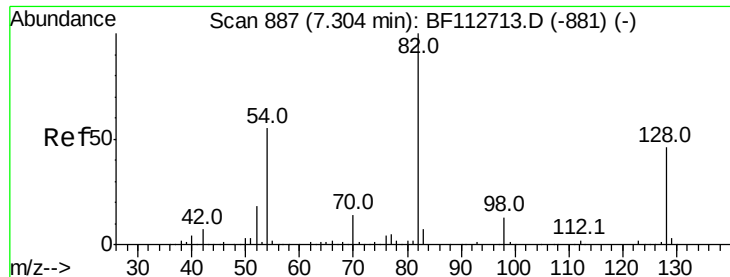
Abundance Ion 136.00 (135.70 to 136.70): E

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

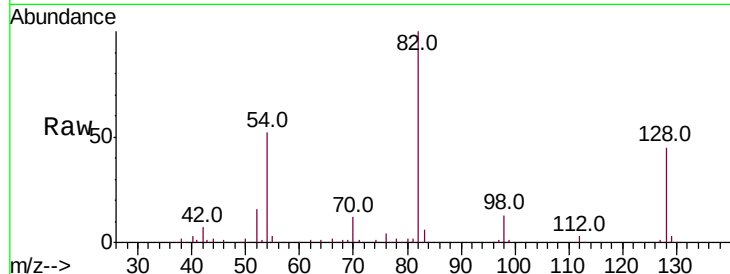




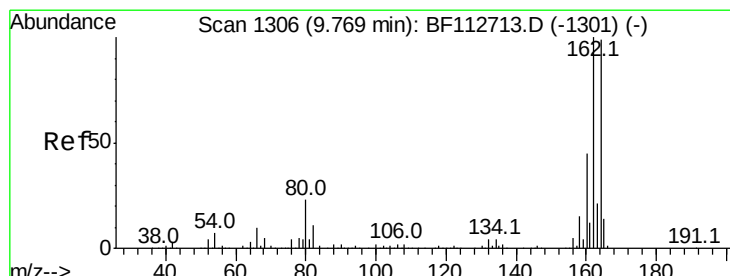
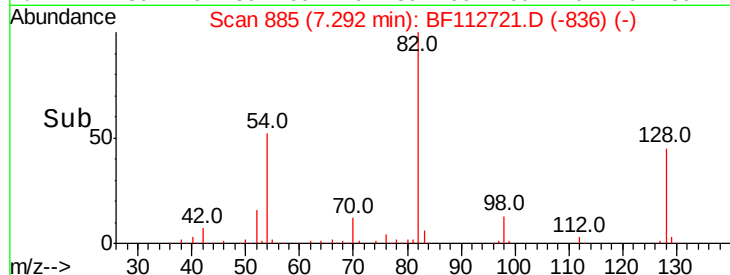
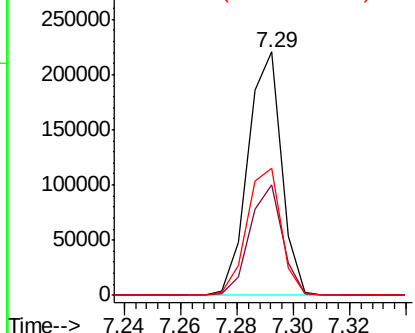
#23
 Nitrobenzene-d5
 Concen: 13.982 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF112721.D
 Acq: 27 Feb 2019 16:10

Instrument :
 BNA_F
 ClientSampled :
 L-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.3	54.5
54	52.1	43.7	65.5

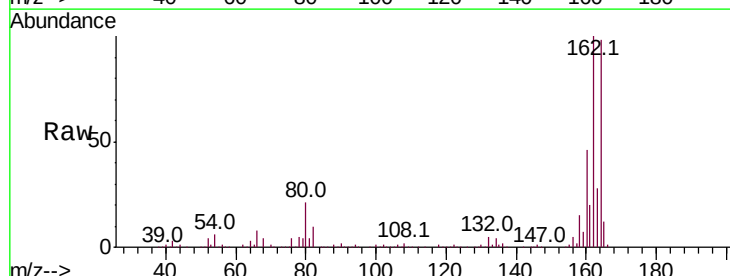


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

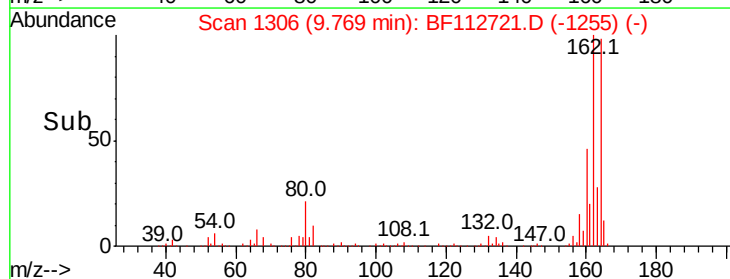
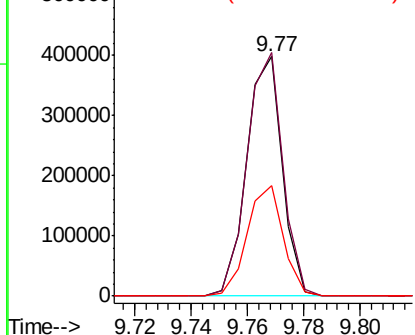


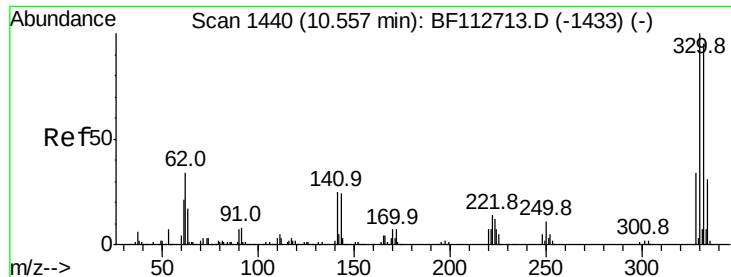
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF112721.D
 Acq: 27 Feb 2019 16:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.6	120.8
160	46.3	36.0	54.0



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





#42

2,4,6-Tribromophenol

Concen: 16.120 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF112721.D

Acq: 27 Feb 2019 16:10

Instrument :

BNA_F

ClientSampled :

L-1

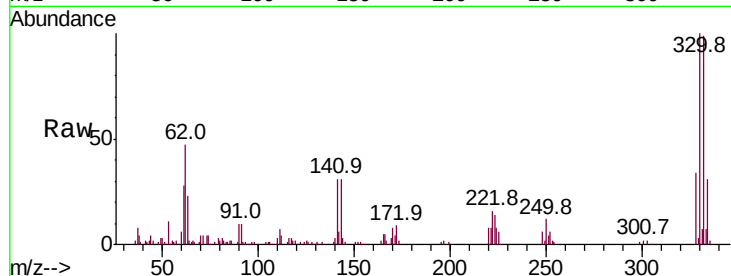
Tot Ion:330 Resp: 59353

Ion Ratio Lower Upper

330 100

332 96.5 76.2 114.4

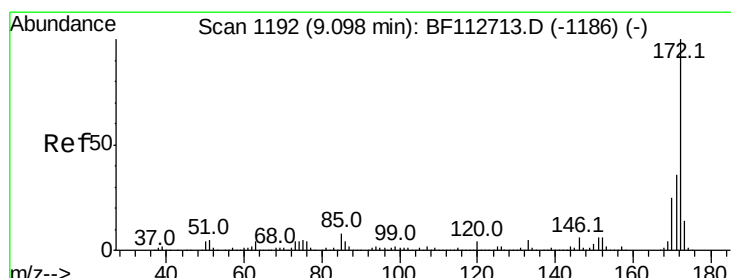
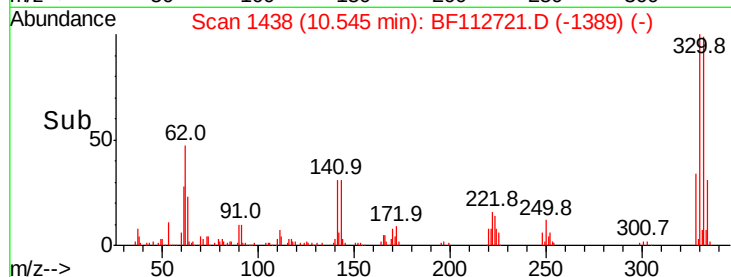
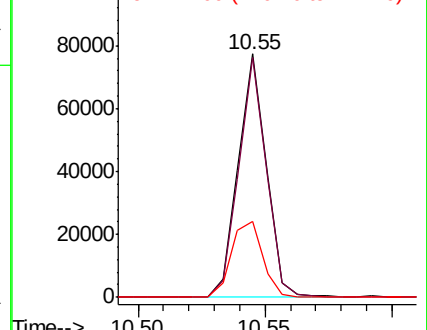
141 34.7 27.0 40.6



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



#45

2-Fluorobiphenyl

Concen: 3.490 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BF112721.D

Acq: 27 Feb 2019 16:10

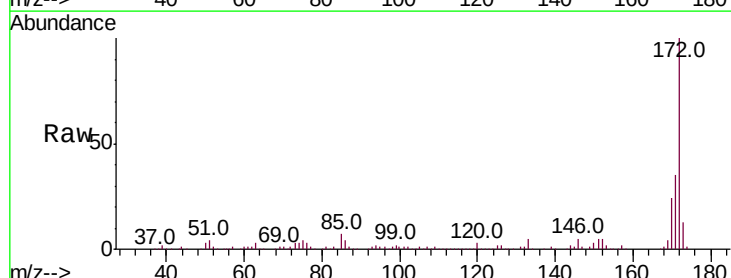
Tgt Ion:172 Resp: 326057

Ion Ratio Lower Upper

172 100

171 34.7 29.0 43.4

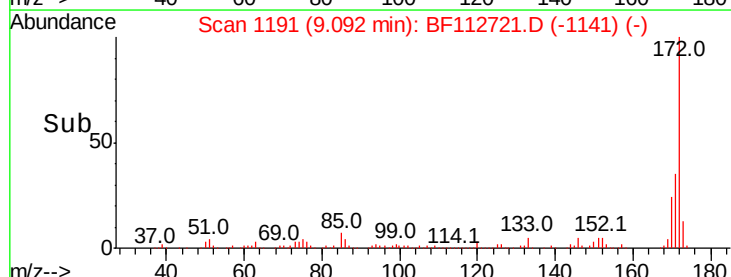
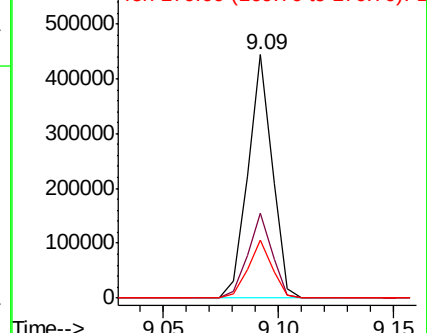
170 23.6 20.0 30.0

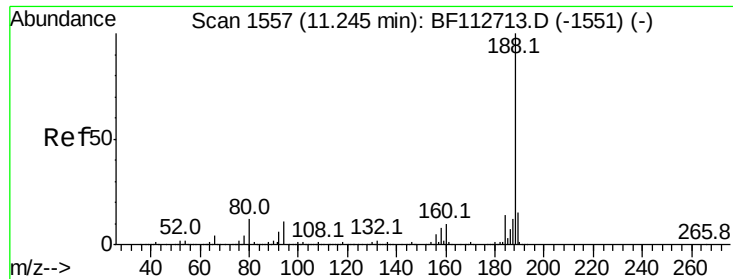


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF112721.D

Acq: 27 Feb 2019 16:10

Instrument :

BNA_F

ClientSampleId :

L-1

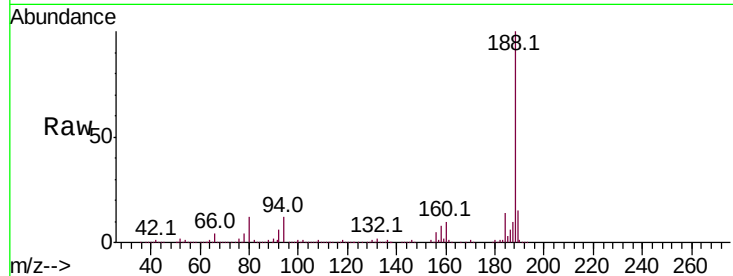
Tot Ion:188 Resp: 612461

Ion Ratio Lower Upper

188 100

94 11.5 9.0 13.4

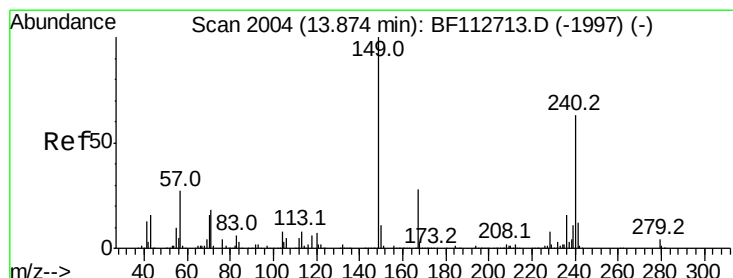
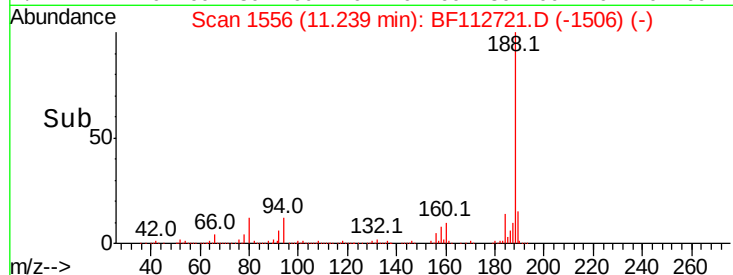
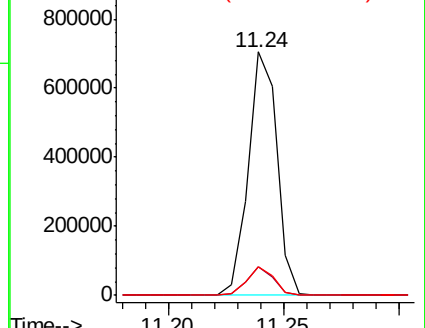
80 11.7 9.2 13.8



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF112721.D

Acq: 27 Feb 2019 16:10

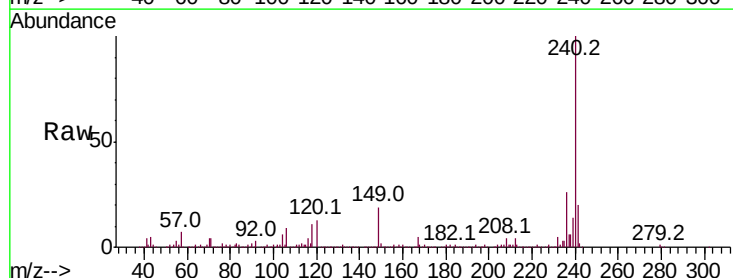
Tgt Ion:240 Resp: 460960

Ion Ratio Lower Upper

240 100

120 12.8 8.9 13.3

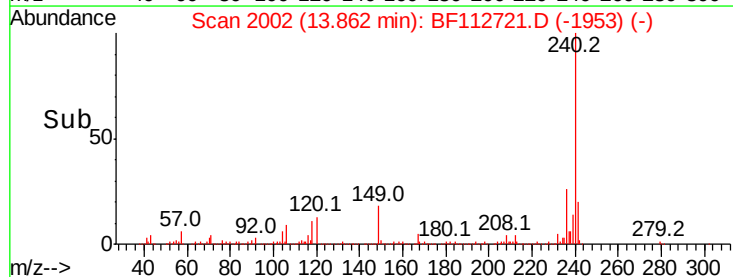
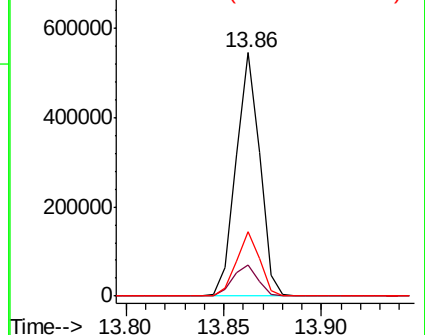
236 26.2 20.7 31.1

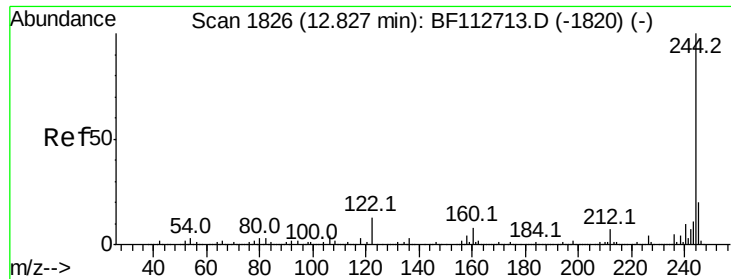


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 10.954 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF112721.D

Acq: 27 Feb 2019 16:10

Instrument :

BNA_F

ClientSampleId :

L-1

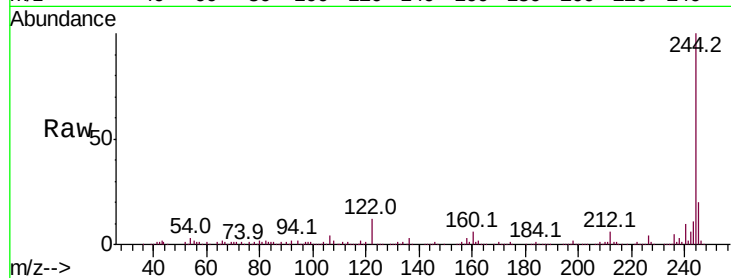
Tot Ion:244 Resp: 260475

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

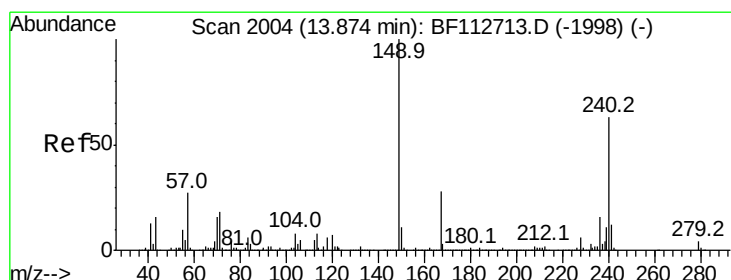
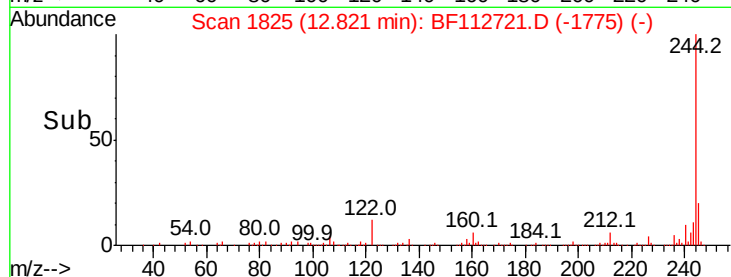
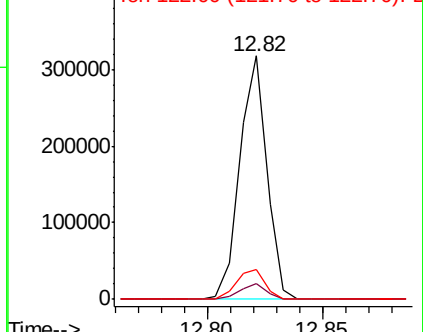
122 12.1 10.5 15.7



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.818 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112721.D

Acq: 27 Feb 2019 16:10

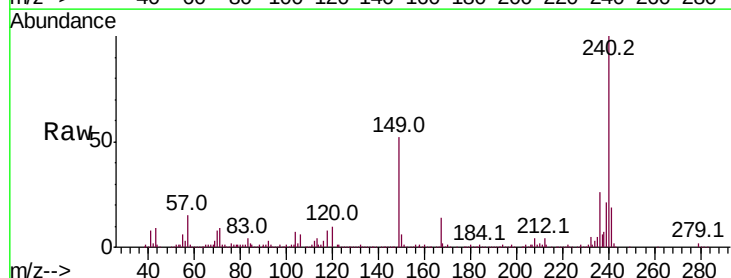
Tgt Ion:149 Resp: 137184

Ion Ratio Lower Upper

149 100

167 26.5 22.4 33.6

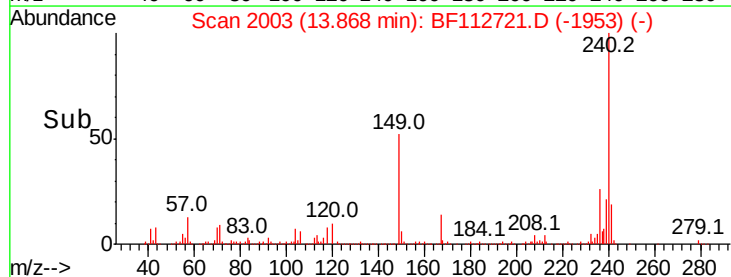
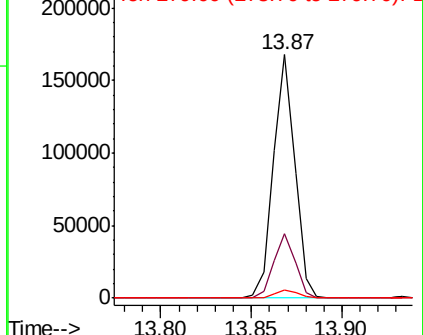
279 3.1 3.3 4.9#

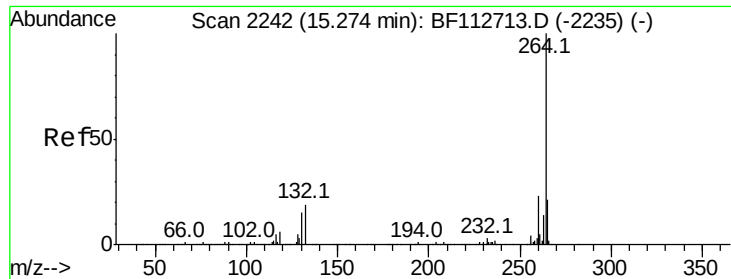


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112721.D
Acq: 27 Feb 2019 16:10

Instrument :
BNA_F
ClientSampleId :
L-1

Tot Ion:264 Resp: 537964

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	21.8	17.2	25.8

