

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030119\
 Data File : BF112799.D
 Acq On : 1 Mar 2019 14:58
 Operator : JU/SJ
 Sample : K1655-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-2

Quant Time: Mar 01 23:03:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

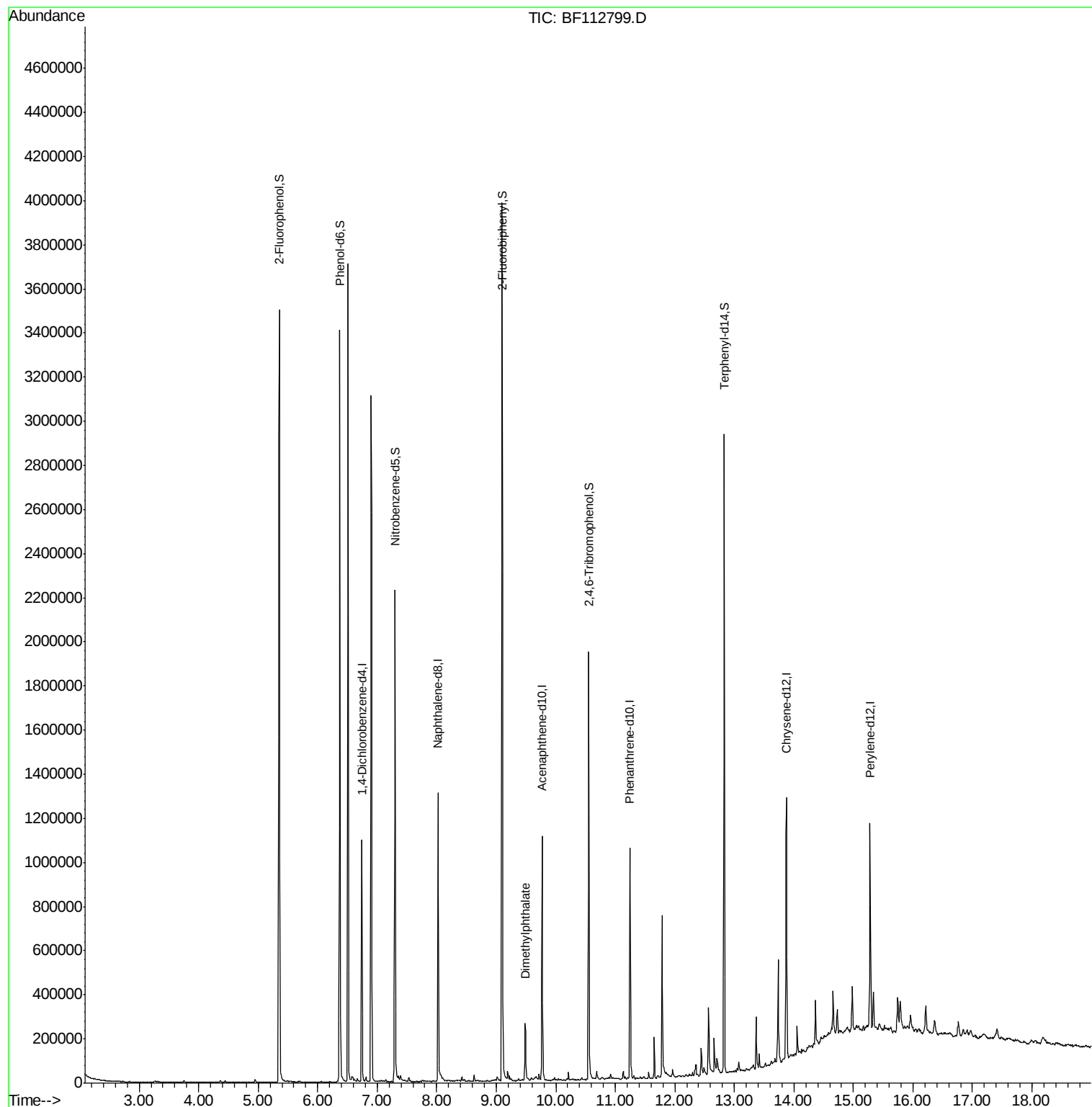
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	168640	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	597694	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	241995	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	402055	20.00	ng	0.00
76) Chrysene-d12	13.87	240	400120	20.00	ng	0.00
87) Perylene-d12	15.28	264	423964	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1020081	94.09	ng	0.01
7) Phenol-d6	6.37	99	1295892	95.16	ng	0.00
23) Nitrobenzene-d5	7.30	82	767572	76.85	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	275971	107.42	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1232492	84.16	ng	0.00
79) Terphenyl-d14	12.83	244	1004645	48.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	111997	6.277	ng	Qvalue 100

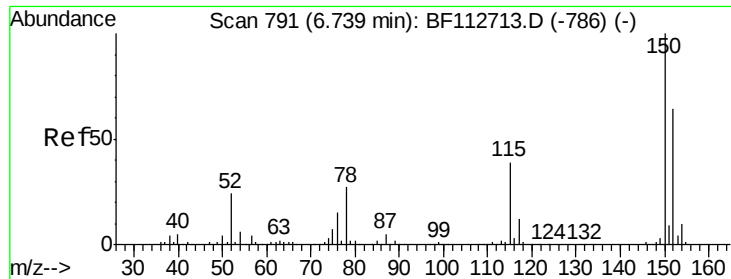
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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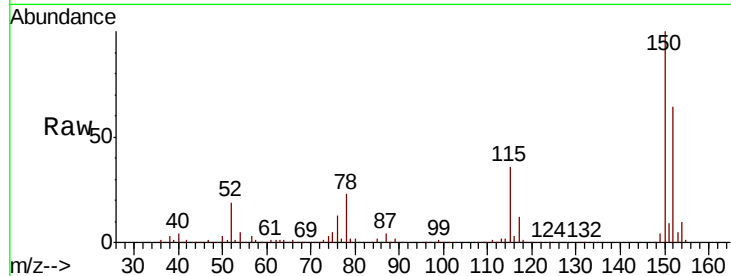


#1

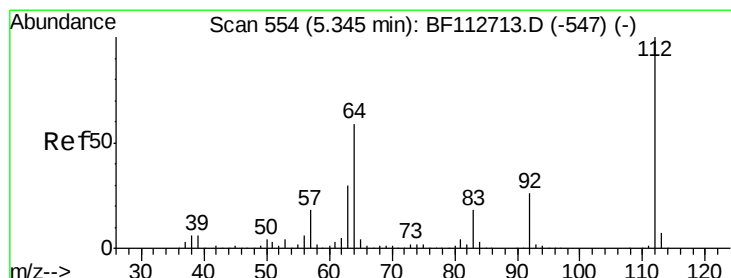
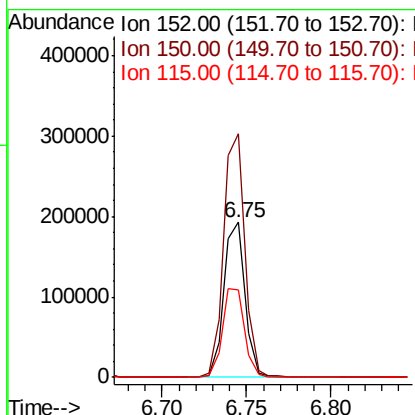
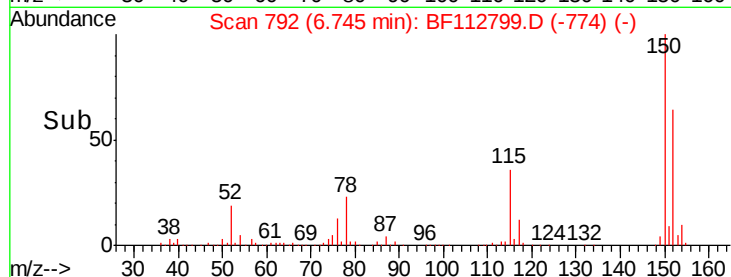
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF112799.D
 Acq: 1 Mar 2019 14:58

Instrument :
 BNA_F
 ClientSampleId :
 DUP-2

Tot Ion:152 Resp: 168640
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.2 186.2
 115 56.6 48.2 72.4



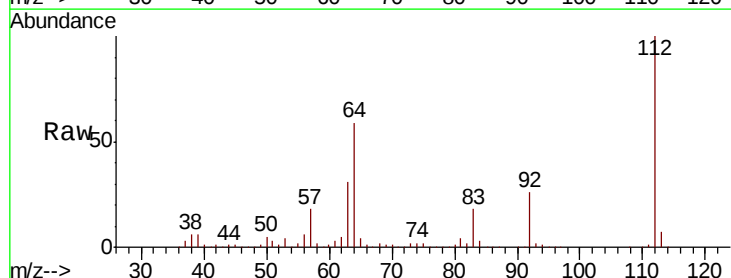
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



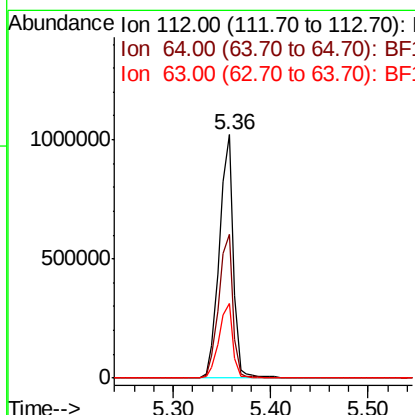
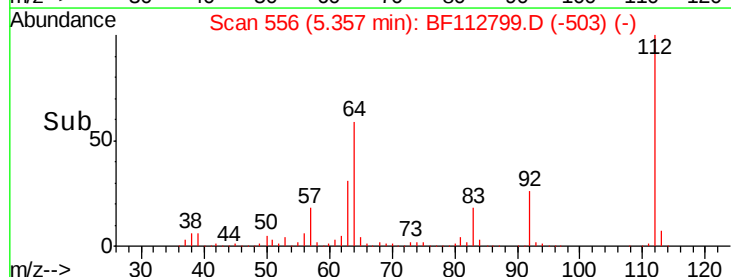
#5

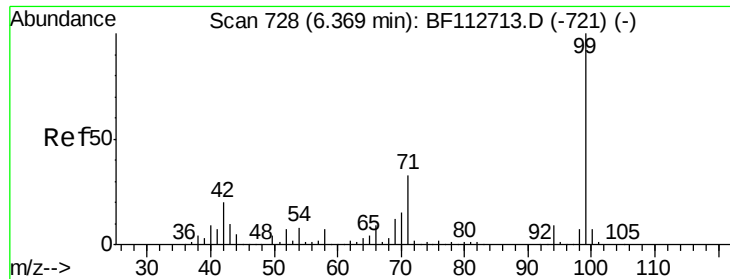
2-Fluorophenol
 Concen: 94.093 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF112799.D
 Acq: 1 Mar 2019 14:58

Tgt Ion:112 Resp: 1020081
 Ion Ratio Lower Upper
 112 100
 64 59.2 47.6 71.4
 63 30.7 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: 95.158 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112799.D

Acq: 1 Mar 2019 14:58

Instrument :

BNA_F

ClientSampleId :

DUP-2

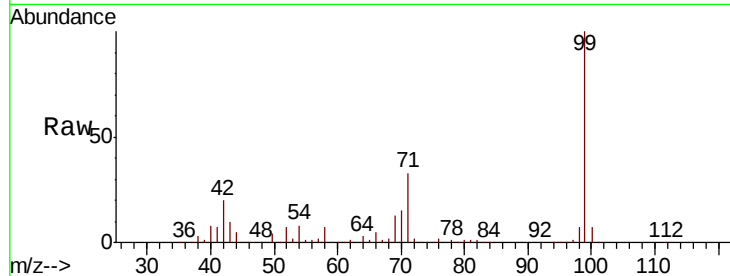
Tot Ion: 99 Resp: 1295892

Ion Ratio Lower Upper

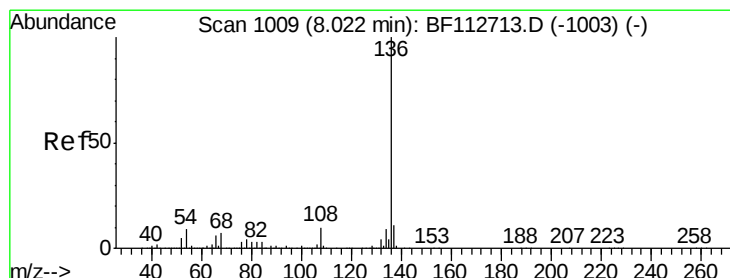
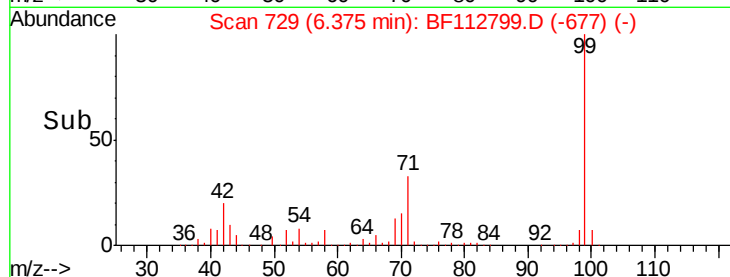
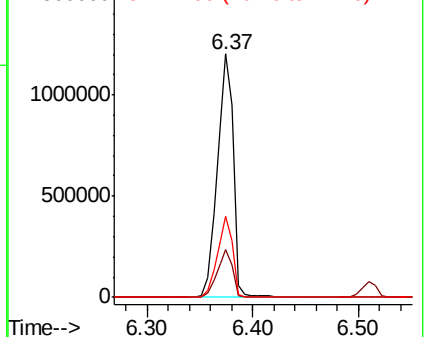
99 100

42 19.6 16.3 24.5

71 33.3 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# 1009

Delta R.T. -0.00 min

Lab File: BF112799.D

Acq: 1 Mar 2019 14:58

Tgt Ion: 136 Resp: 597694

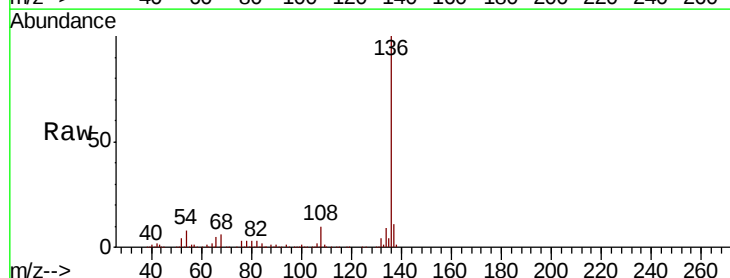
Ion Ratio Lower Upper

136 100

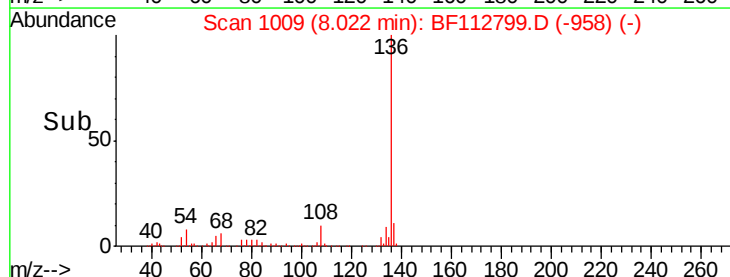
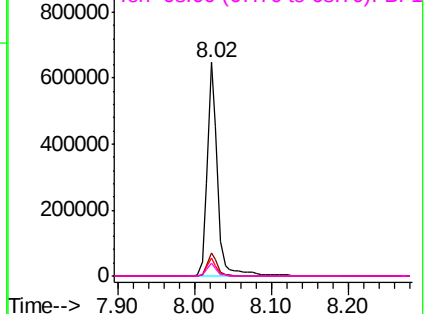
137 10.8 8.9 13.3

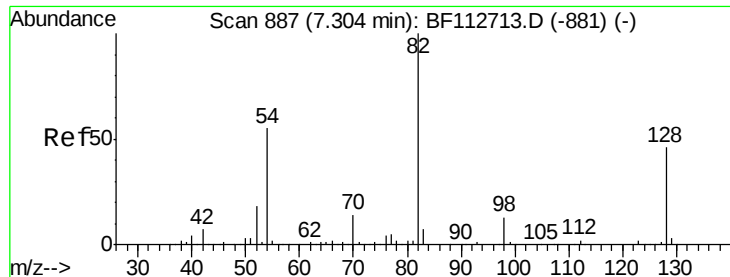
54 8.5 7.3 10.9

68 6.2 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

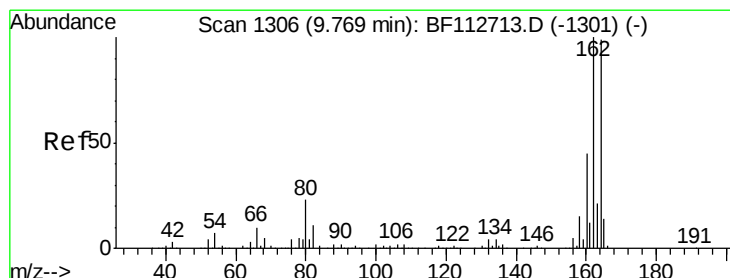
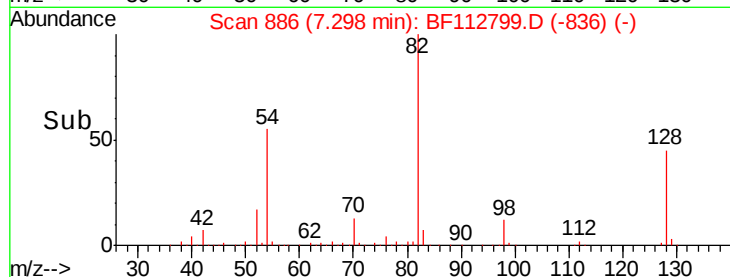
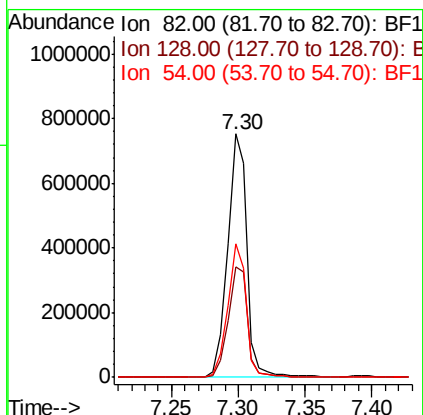
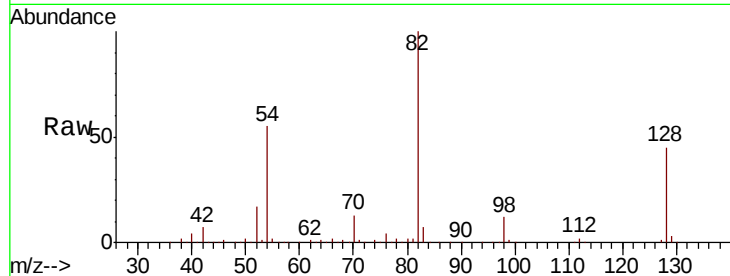




#23
 Nitrobenzene-d5
 Concen: 76.845 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF112799.D
 Acq: 1 Mar 2019 14:58

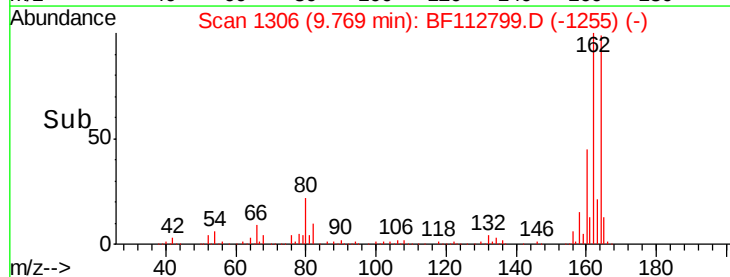
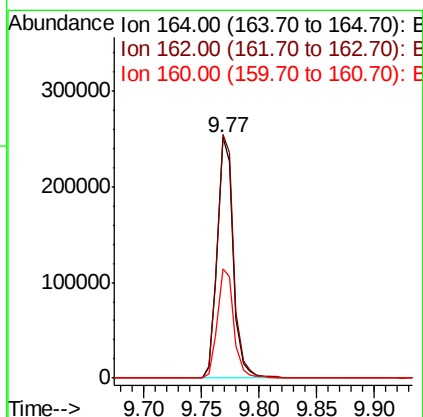
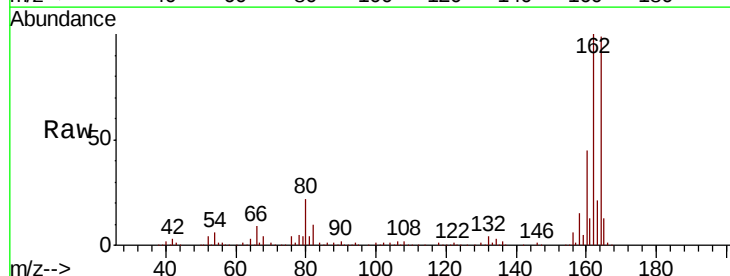
Instrument :
 BNA_F
 ClientSampled :
 DUP-2

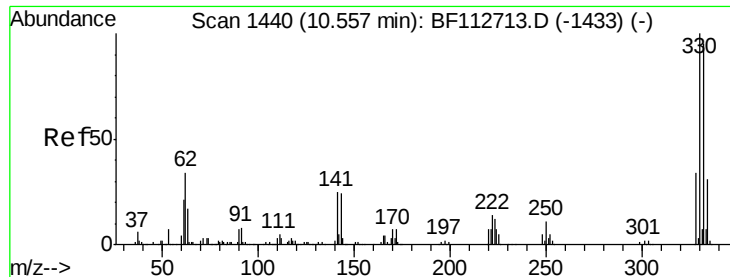
Tot Ion: 82 Resp: 767572
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.3 54.5
 54 54.9 43.7 65.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF112799.D
 Acq: 1 Mar 2019 14:58

Tgt Ion:164 Resp: 241995
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.6 120.8
 160 45.2 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 107.420 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BF112799.D

Acq: 1 Mar 2019 14:58

Instrument :

BNA_F

ClientSampleId :

DUP-2

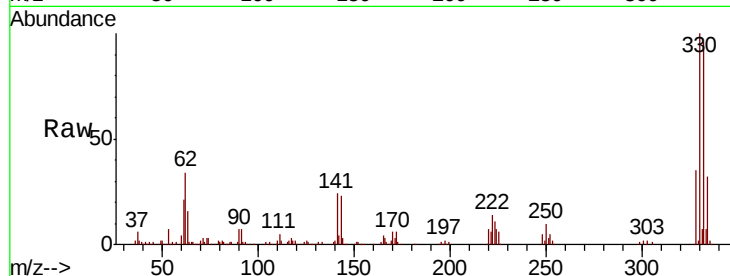
Tot Ion:330 Resp: 275971

Ion Ratio Lower Upper

330 100

332 95.4 76.2 114.4

141 30.0 27.0 40.6

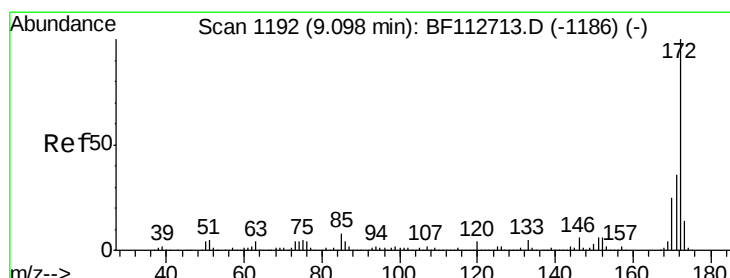
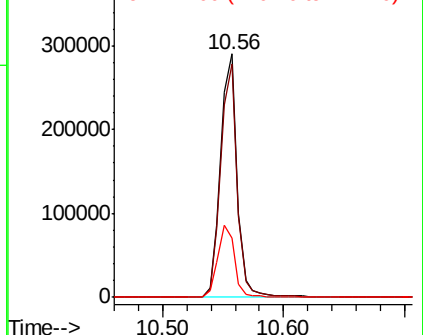
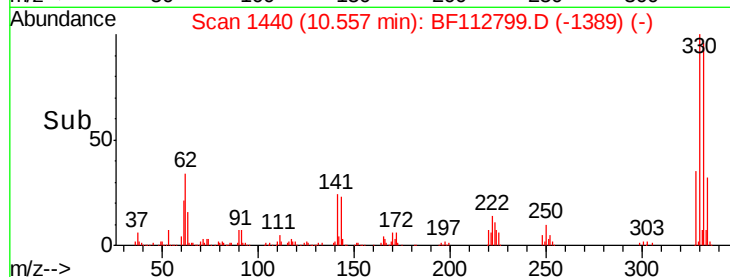


Abundance

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: 84.164 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF112799.D

Acq: 1 Mar 2019 14:58

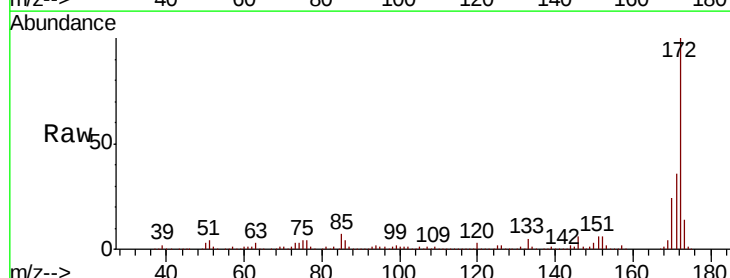
Tgt Ion:172 Resp: 1232492

Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.4

170 24.0 20.0 30.0

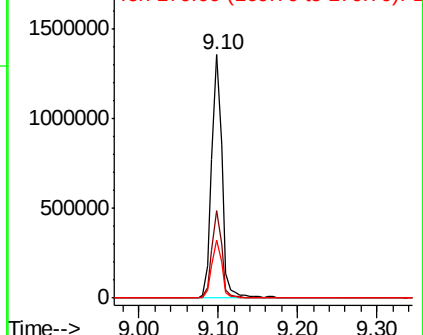
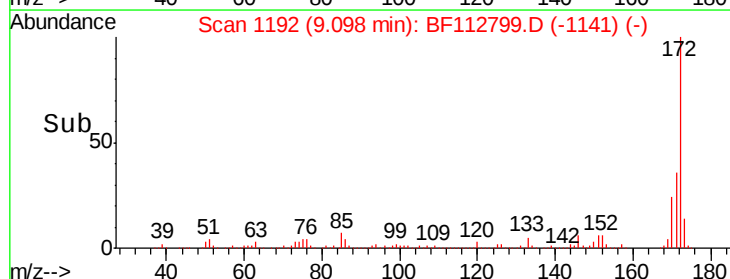


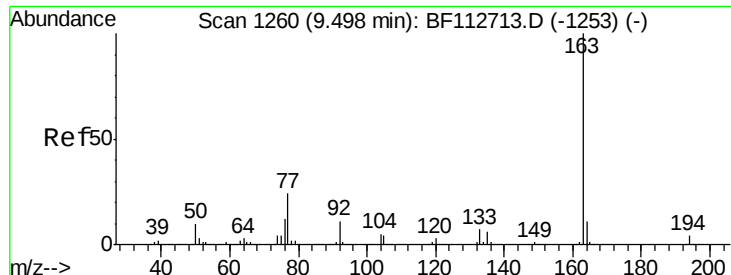
Abundance

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

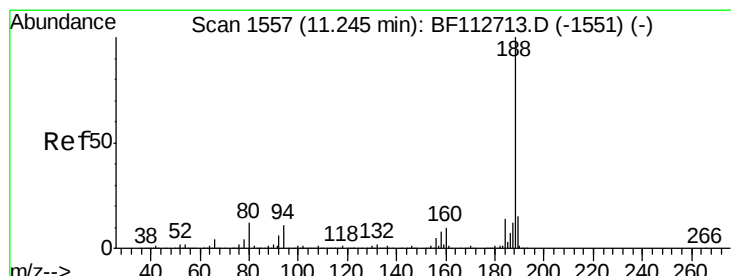
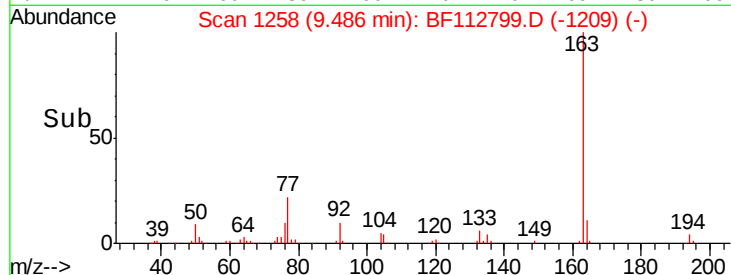
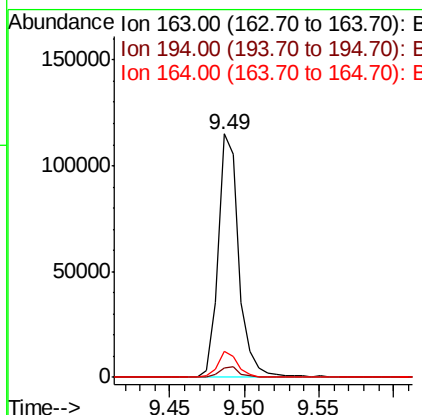
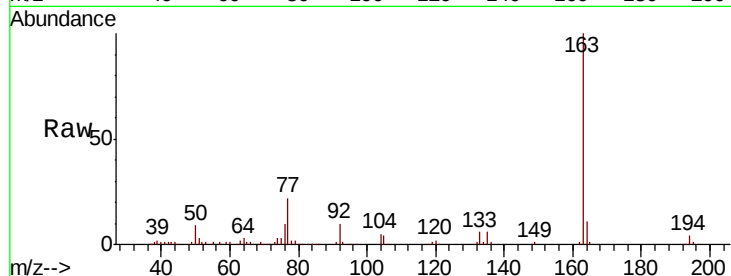




#50
Dimethylphthalate
Concen: 6.277 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112799.D
Acq: 1 Mar 2019 14:58

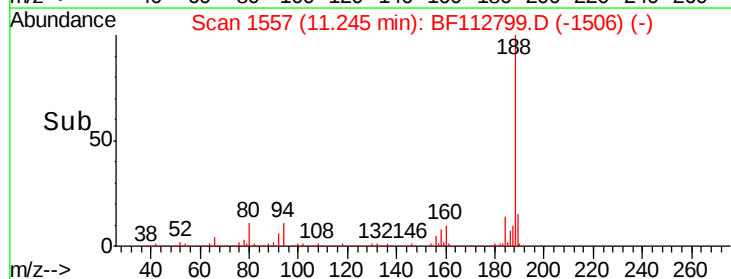
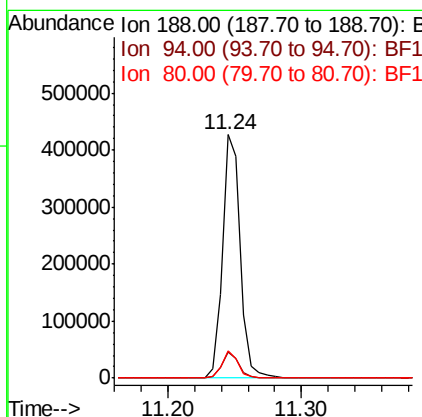
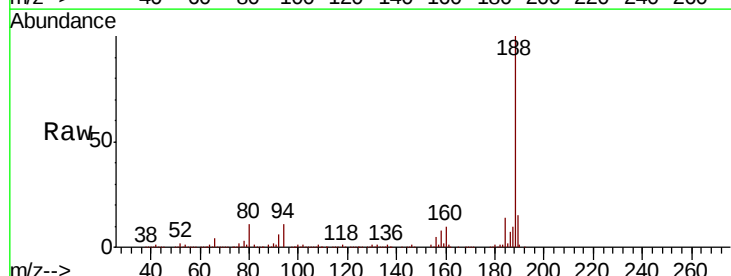
Instrument :
BNA_F
ClientSampleId :
DUP-2

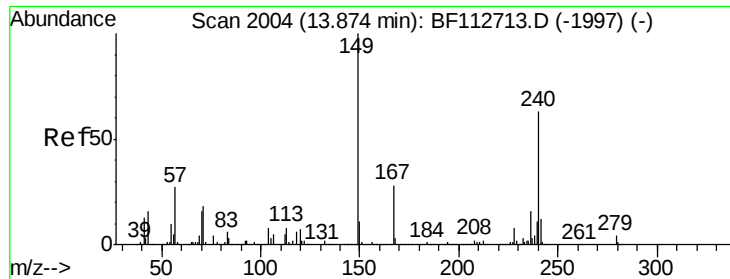
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.6	8.4	12.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112799.D
Acq: 1 Mar 2019 14:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.0	13.4
80	11.2	9.2	13.8

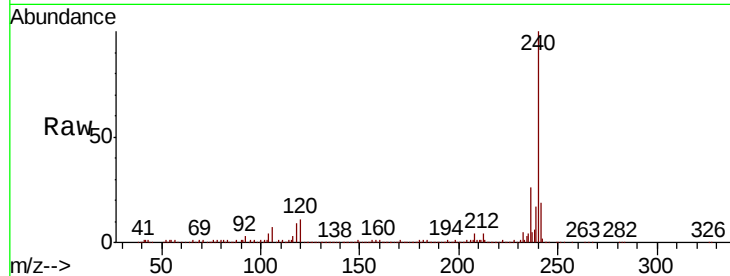




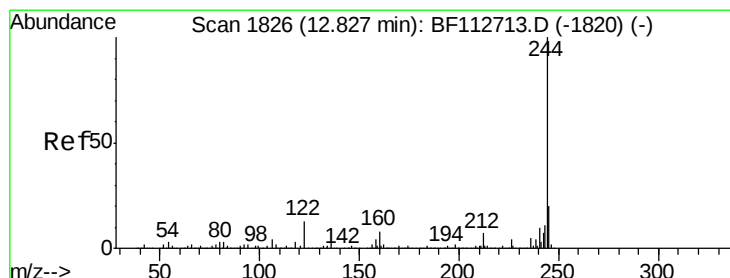
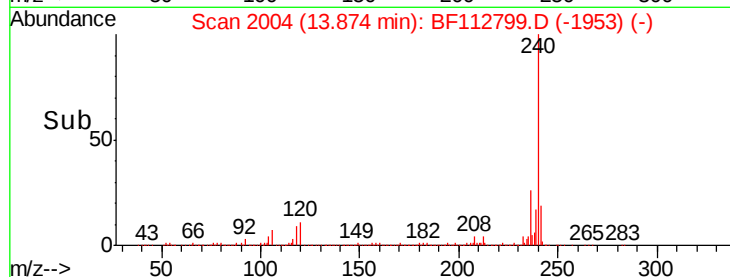
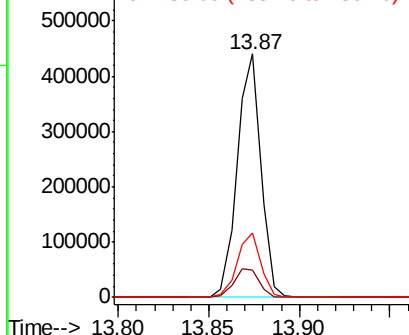
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF112799.D
Acq: 1 Mar 2019 14:58

Instrument :
BNA_F
ClientSampled :
DUP-2

Tot Ion:240 Resp: 400120
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 26.4 20.7 31.1

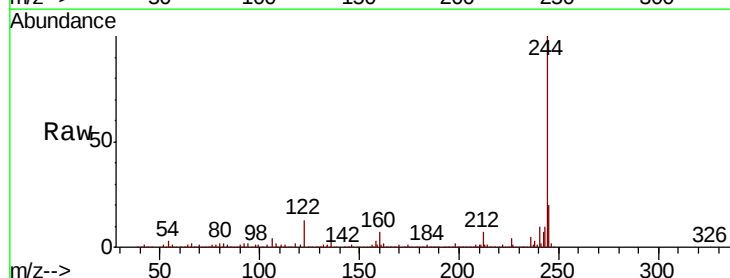


Abundance Ion 240.00 (239.70 to 240.70): E
600000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

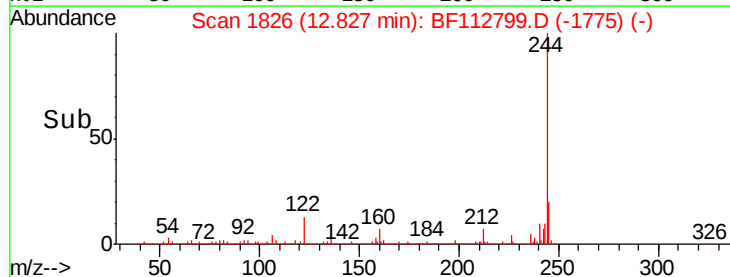
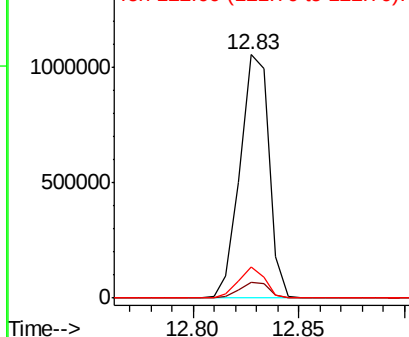


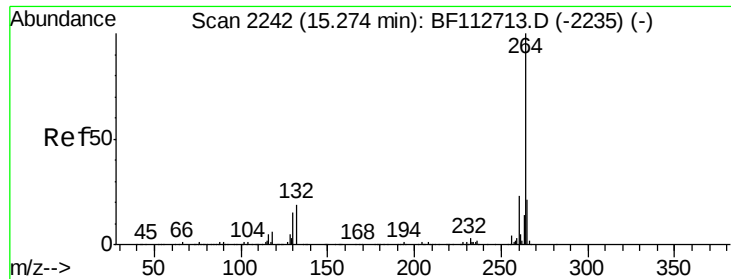
#79
Terphenyl-d14
Concen: 48.673 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF112799.D
Acq: 1 Mar 2019 14:58

Tgt Ion:244 Resp: 1004645
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 12.6 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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.01 min
Lab File: BF112799.D
Acq: 1 Mar 2019 14:58

Instrument :
BNA_F
ClientSampleId :
DUP-2

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.4	18.7	28.1	
265	21.7	17.2	25.8	

