

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
 Data File : BF112871.D
 Acq On : 6 Mar 2019 00:07
 Operator : JU/SJ
 Sample : K1714-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-B-0-2

Quant Time: Mar 06 04:12:26 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

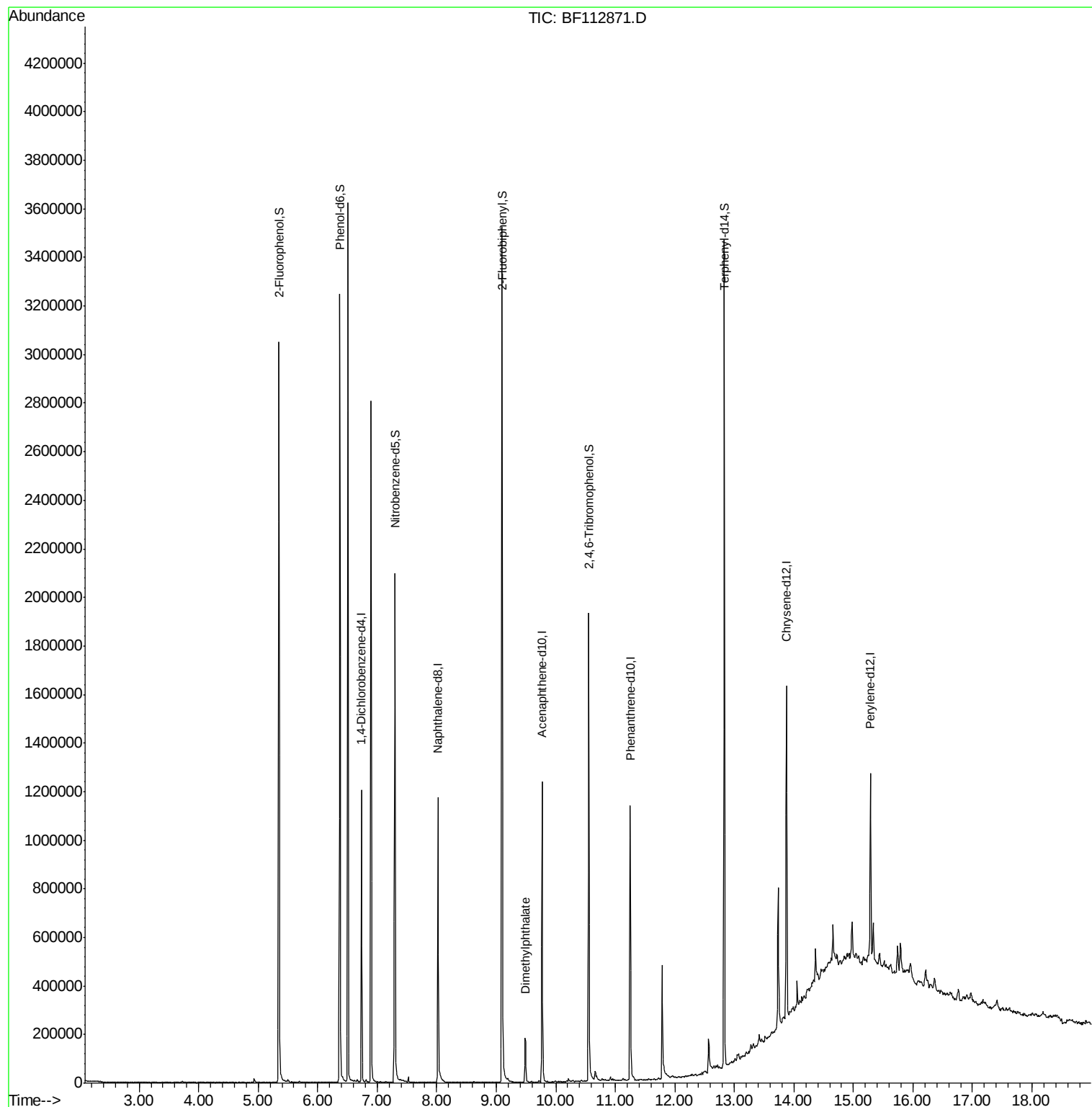
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	168528	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	613061	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	264666	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	490638	20.00	ng	0.00
76) Chrysene-d12	13.87	240	482449	20.00	ng	0.00
87) Perylene-d12	15.29	264	358077	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	876408	80.89	ng	0.00
7) Phenol-d6	6.37	99	1130874	83.10	ng	0.00
23) Nitrobenzene-d5	7.30	82	681221	66.49	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	296739	105.61	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1225016	74.15	ng	0.00
79) Terphenyl-d14	12.83	244	1232484	49.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	88482	4.534	ng	Qvalue 98

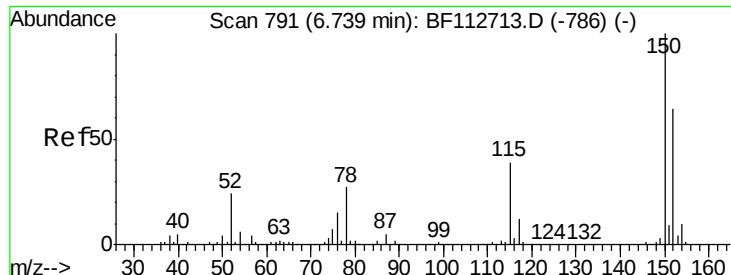
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112871.D
Acq On : 6 Mar 2019 00:07
Operator : JU/SJ
Sample : K1714-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-B-0-2

Quant Time: Mar 06 04:12:26 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

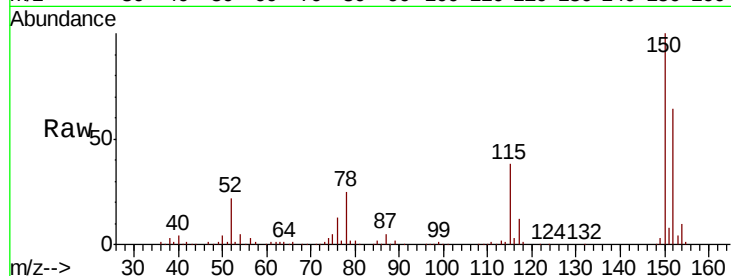




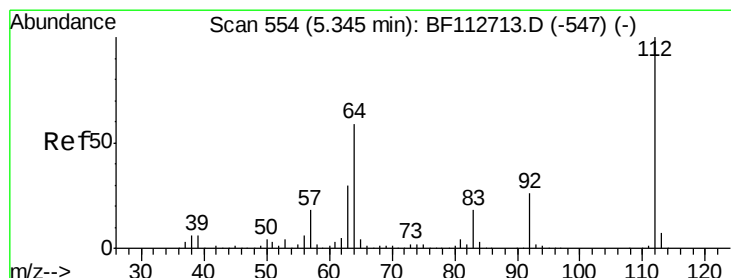
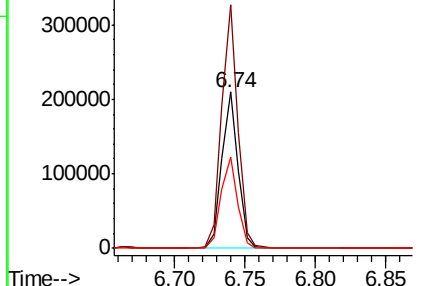
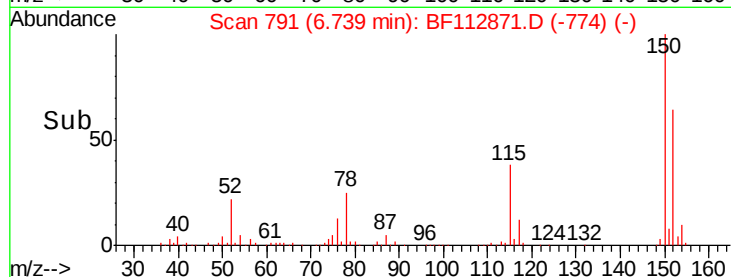
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF112871.D
 Acq: 6 Mar 2019 00:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-B-0-2

Tot Ion:152 Resp: 168528
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.2 186.2
 115 58.6 48.2 72.4

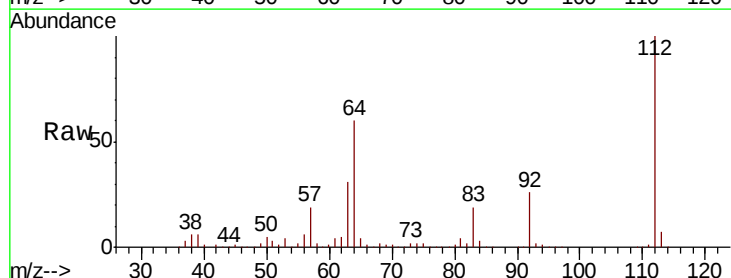


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

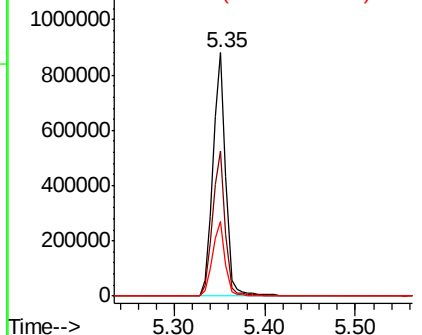
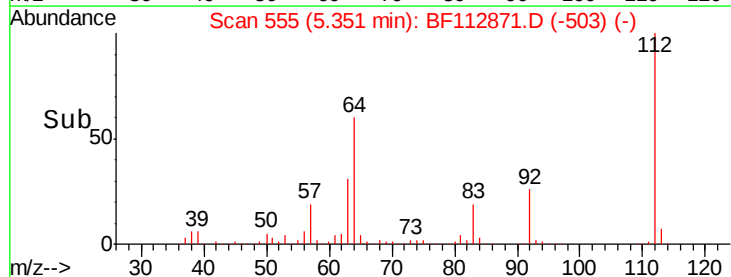


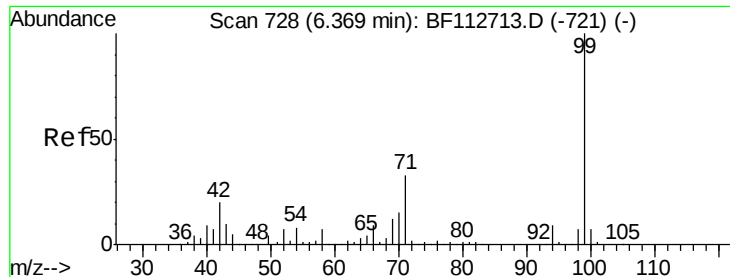
#5
 2-Fluorophenol
 Concen: 80.894 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF112871.D
 Acq: 6 Mar 2019 00:07

Tgt Ion:112 Resp: 876408
 Ion Ratio Lower Upper
 112 100
 64 59.5 47.6 71.4
 63 30.9 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: 83.096 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112871.D

Acq: 6 Mar 2019 00:07

Instrument :

BNA_F

ClientSampleId :

SB-B-0-2

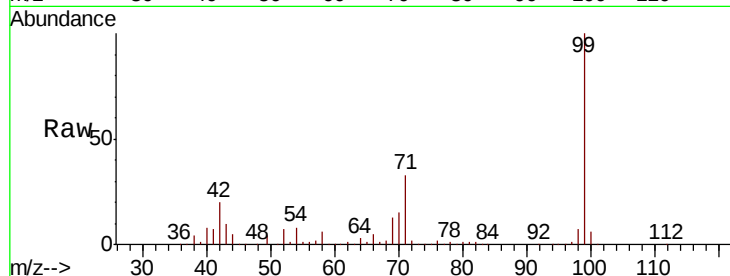
Tot Ion: 99 Resp: 1130874

Ion Ratio Lower Upper

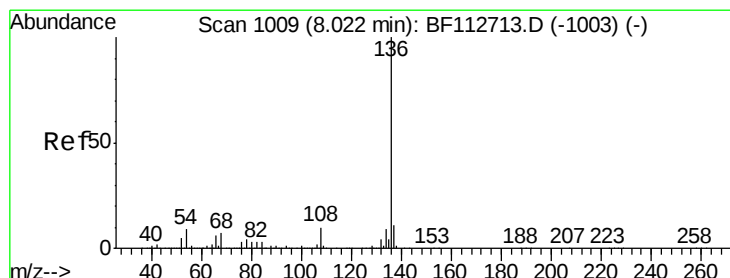
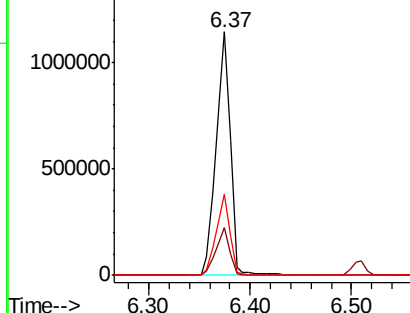
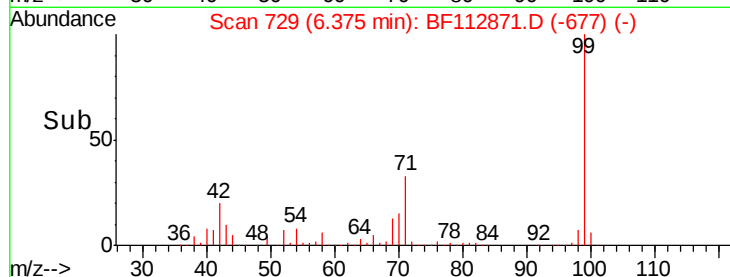
99 100

42 19.6 16.3 24.5

71 33.4 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# 1009

Delta R.T. 0.00 min

Lab File: BF112871.D

Acq: 6 Mar 2019 00:07

Tgt Ion: 136 Resp: 613061

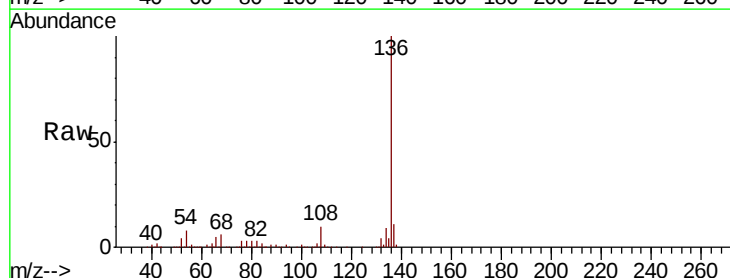
Ion Ratio Lower Upper

136 100

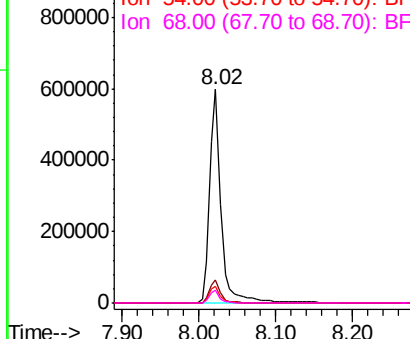
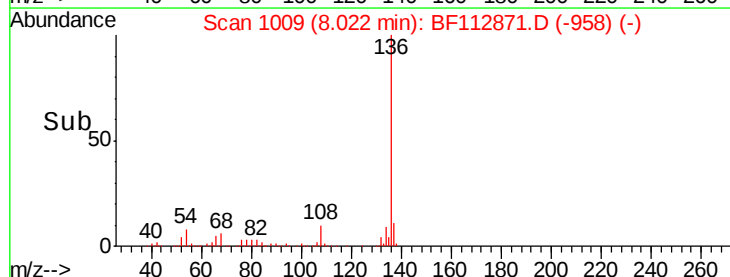
137 10.6 8.9 13.3

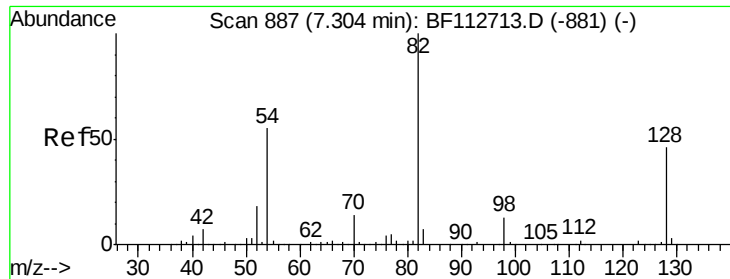
54 7.7 7.3 10.9

68 5.8 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

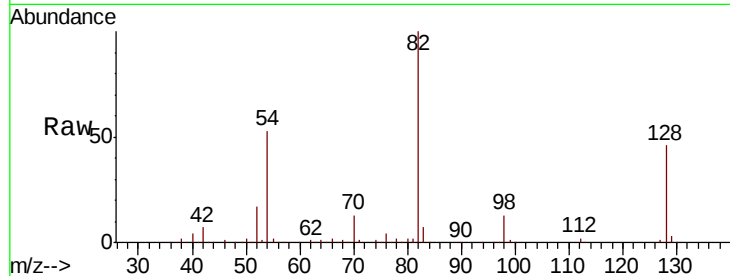




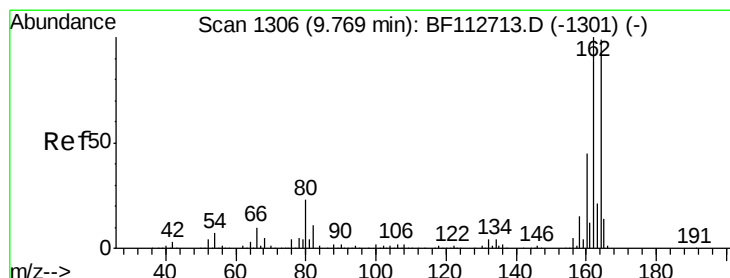
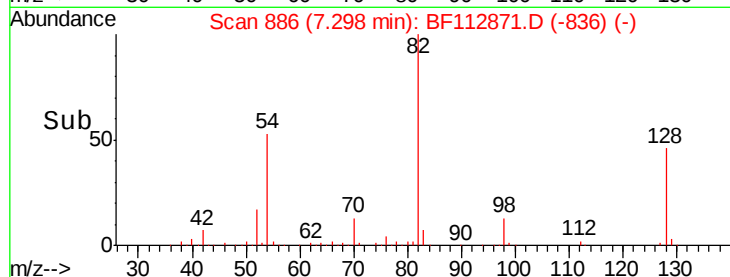
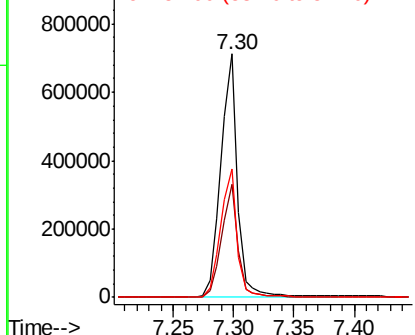
#23
Nitrobenzene-d5
Concen: 66.491 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112871.D
Acq: 6 Mar 2019 00:07

Instrument :
BNA_F
ClientSampled :
SB-B-0-2

Tot Ion: 82 Resp: 681221
Ion Ratio Lower Upper
82 100
128 46.3 36.3 54.5
54 52.7 43.7 65.5

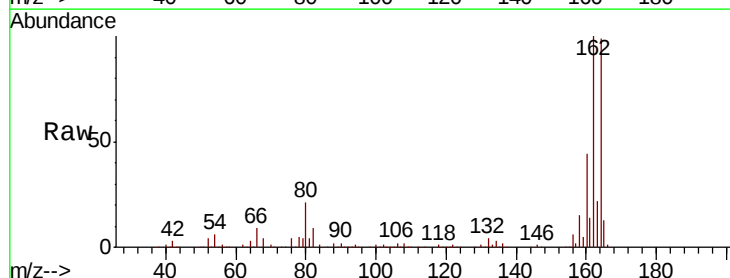


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

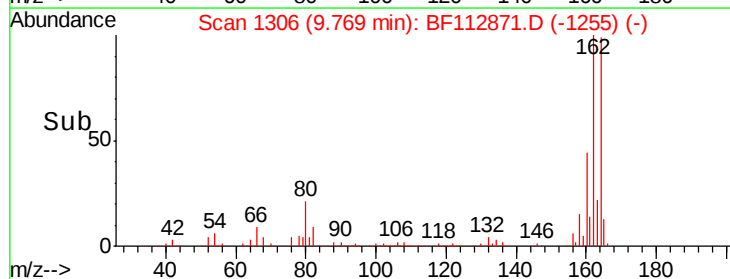
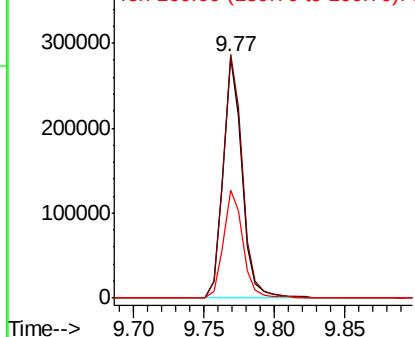


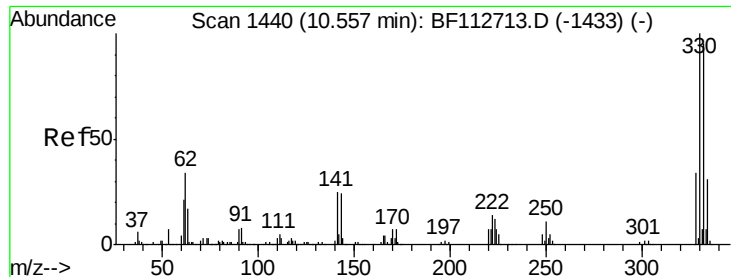
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112871.D
Acq: 6 Mar 2019 00:07

Tgt Ion:164 Resp: 264666
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 44.7 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: 105.610 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF112871.D

Acq: 6 Mar 2019 00:07

Instrument :

BNA_F

ClientSampleId :

SB-B-0-2

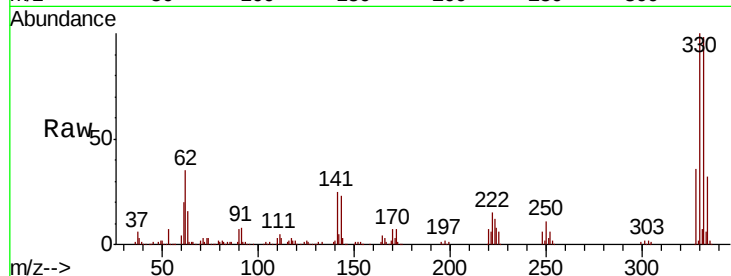
Tot Ion:330 Resp: 296739

Ion Ratio Lower Upper

330 100

332 96.7 76.2 114.4

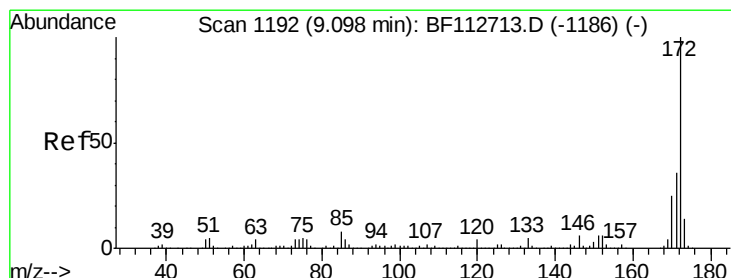
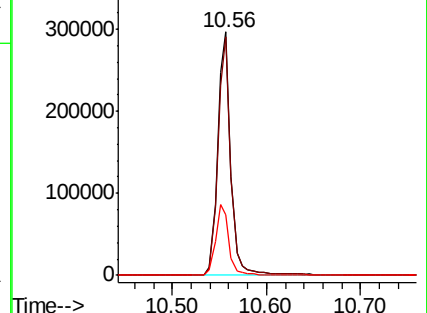
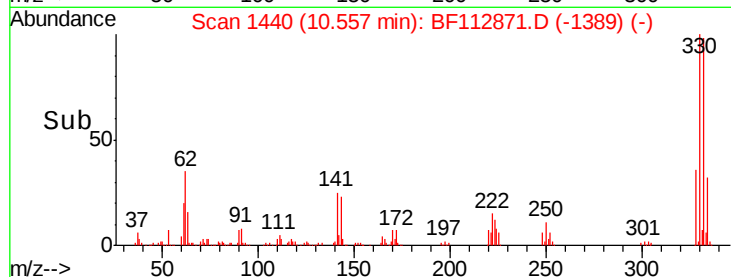
141 29.2 27.0 40.6



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: 74.146 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF112871.D

Acq: 6 Mar 2019 00:07

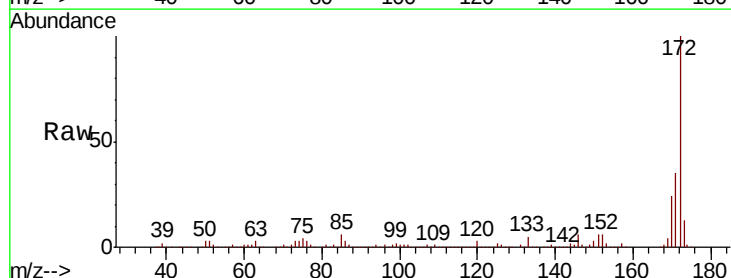
Tgt Ion:172 Resp: 1225016

Ion Ratio Lower Upper

172 100

171 35.4 29.0 43.4

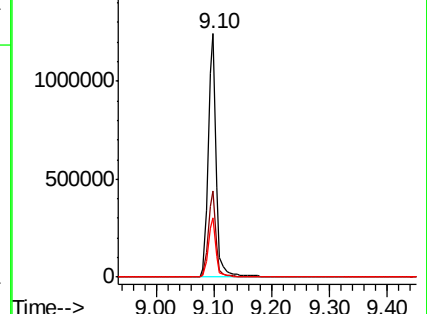
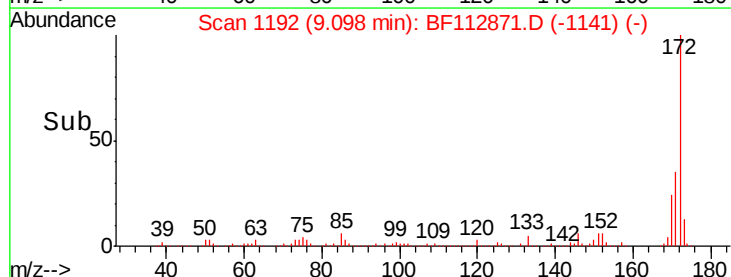
170 24.2 20.0 30.0

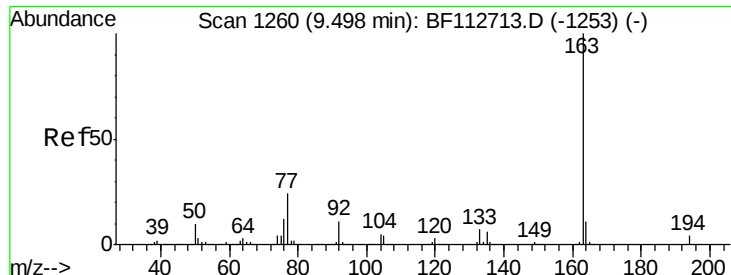


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

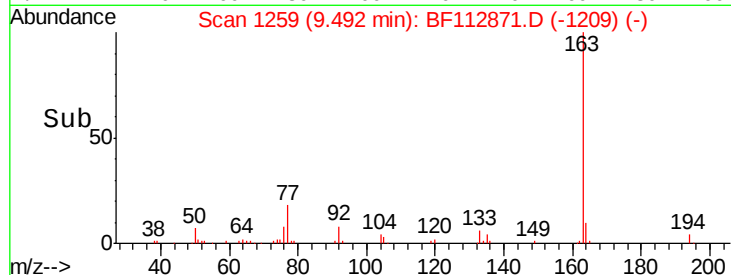
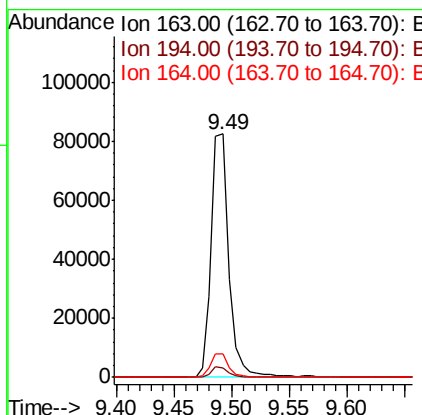
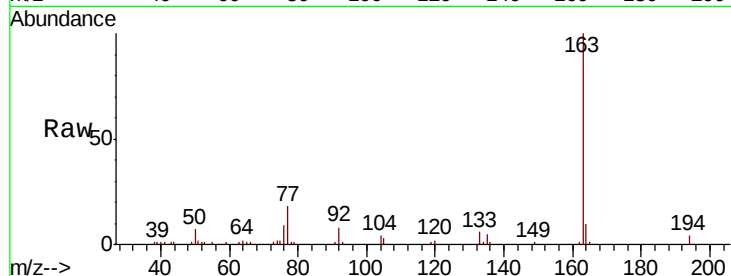




#50
Dimethylphthalate
Concen: 4.534 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF112871.D
Acq: 6 Mar 2019 00:07

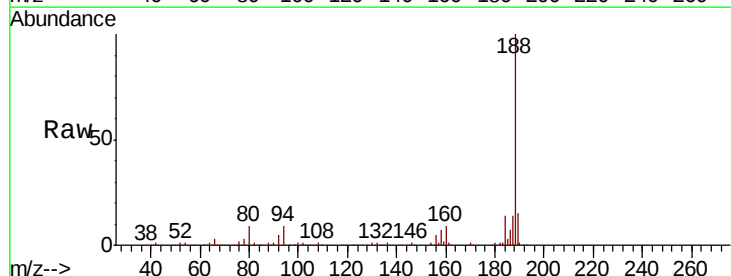
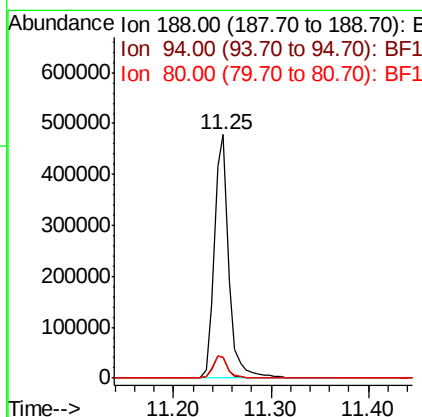
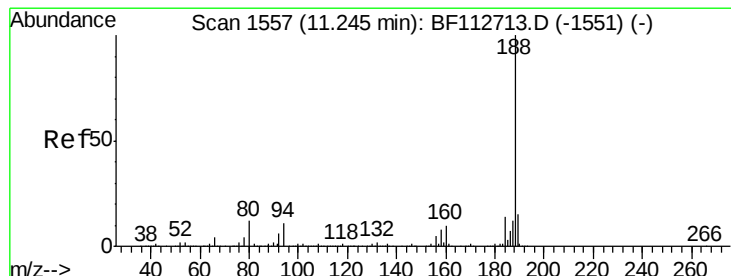
Instrument :
BNA_F
ClientSampled :
SB-B-0-2

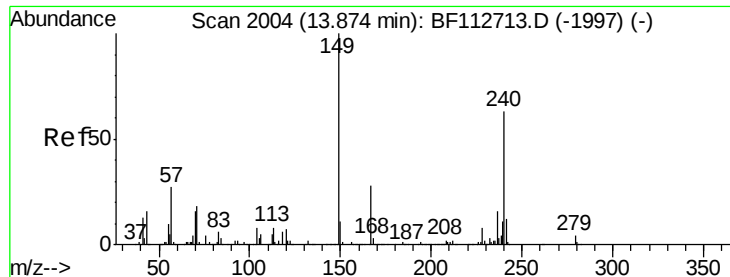
Tot Ion:163 Resp: 88482
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.8 8.4 12.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112871.D
Acq: 6 Mar 2019 00:07

Tgt Ion:188 Resp: 490638
Ion Ratio Lower Upper
188 100
94 8.8 9.0 13.4#
80 8.8 9.2 13.8#

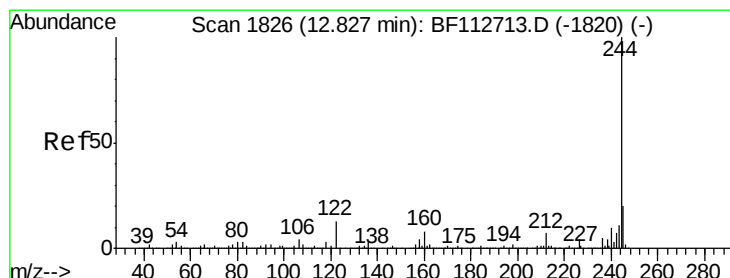
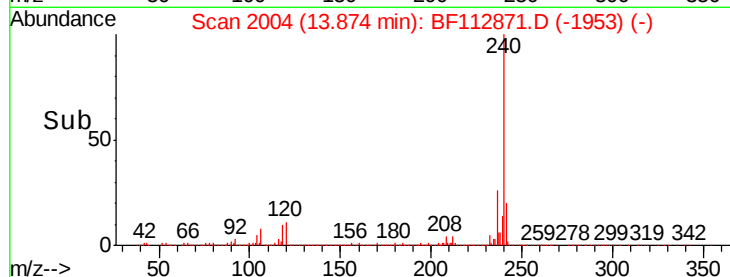
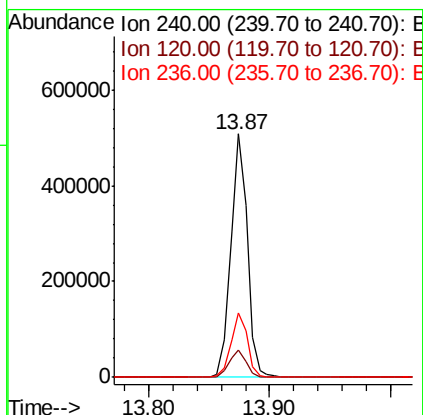
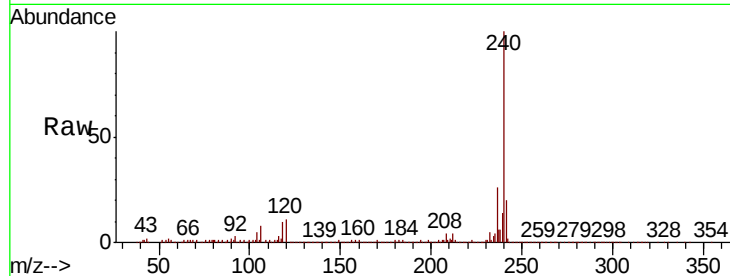




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF112871.D
 Acq: 6 Mar 2019 00:07

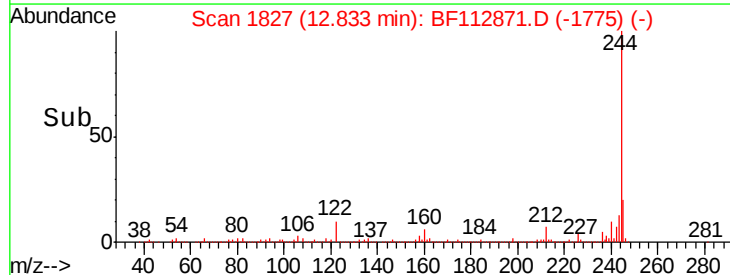
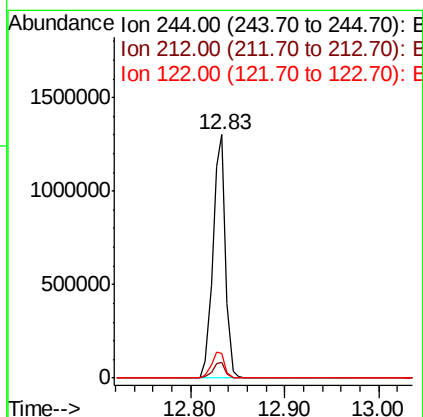
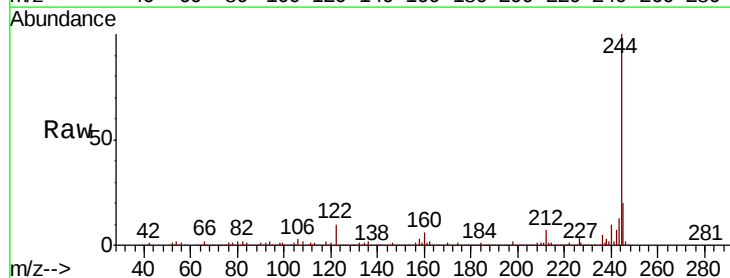
Instrument :
 BNA_F
 ClientSampleId :
 SB-B-0-2

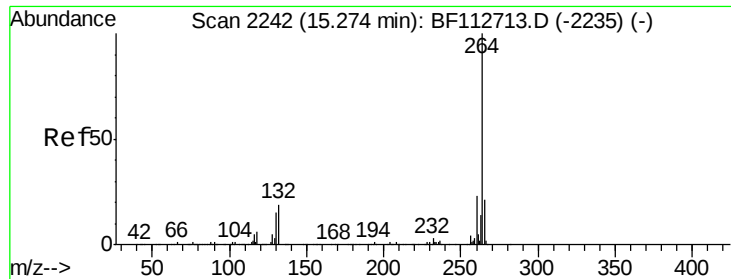
Tot Ion:240 Resp: 482449
 Ion Ratio Lower Upper
 240 100
 120 11.2 8.9 13.3
 236 26.5 20.7 31.1



#79
 Terphenyl-d14
 Concen: 49.522 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF112871.D
 Acq: 6 Mar 2019 00:07

Tgt Ion:244 Resp: 1232484
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 10.0 10.5 15.7#

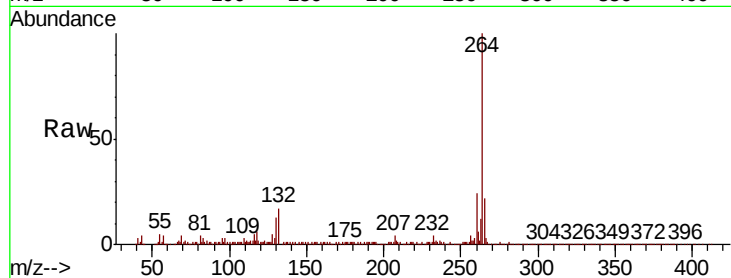




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF112871.D
Acq: 6 Mar 2019 00:07

Instrument :
BNA_F
ClientSampleId :
SB-B-0-2

Tot Ion:	264	Resp:	358077
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.8	17.2	25.8



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

