

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
 Data File : BF112870.D
 Acq On : 5 Mar 2019 23:39
 Operator : JU/SJ
 Sample : K1714-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-A-8-11

Quant Time: Mar 06 04:11:40 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

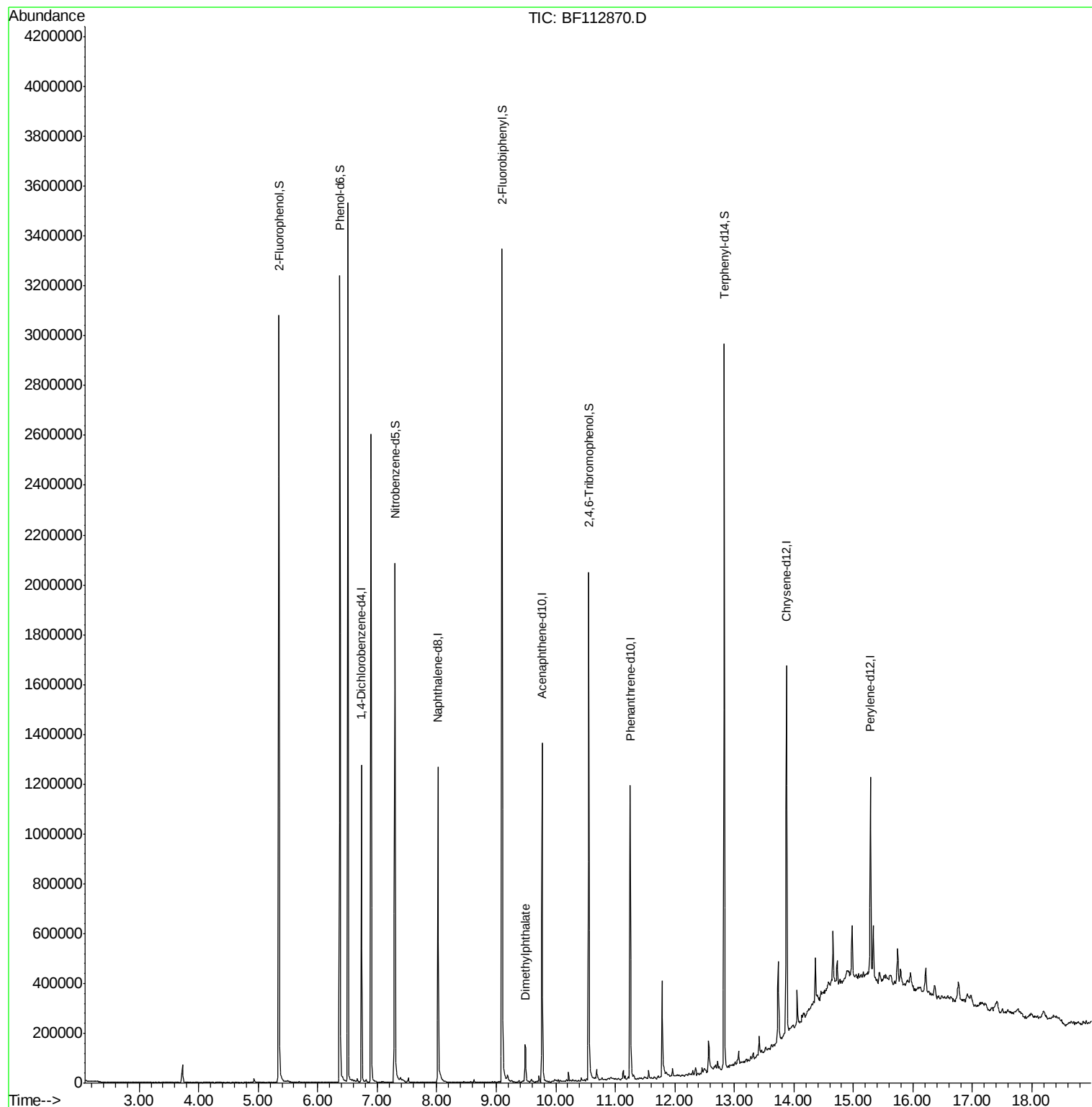
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	170995	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	639824	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	285419	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	516021	20.00	ng	0.00
76) Chrysene-d12	13.87	240	487155	20.00	ng	0.00
87) Perylene-d12	15.29	264	373418	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	863574	78.56	ng	0.00
7) Phenol-d6	6.37	99	1124839	81.46	ng	0.00
23) Nitrobenzene-d5	7.30	82	678207	63.43	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	302534	99.84	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1141767	61.65	ng	0.00
79) Terphenyl-d14	12.83	244	1097055	43.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	69828	3.318	ng	Qvalue 99

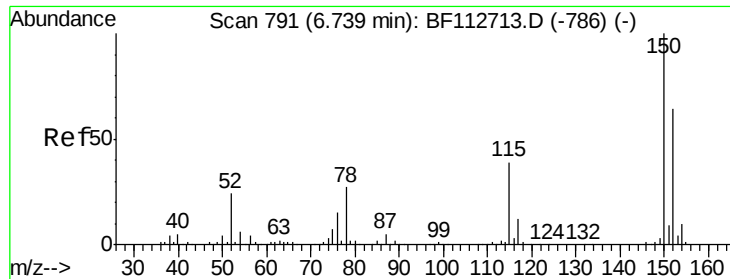
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112870.D
Acq On : 5 Mar 2019 23:39
Operator : JU/SJ
Sample : K1714-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-A-8-11

Quant Time: Mar 06 04:11:40 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



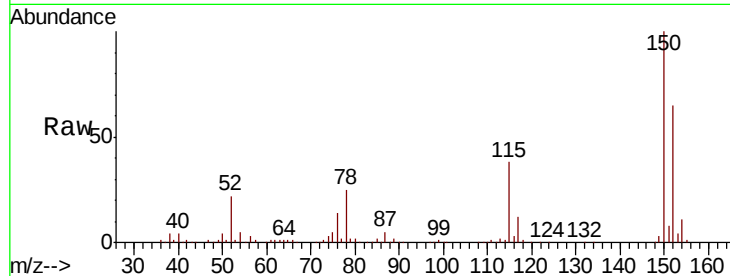


#1

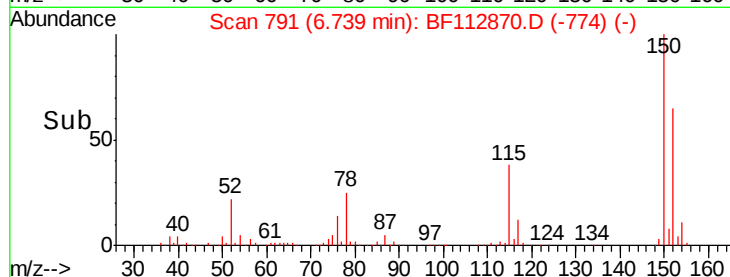
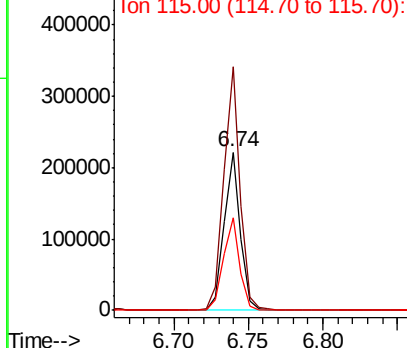
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF112870.D
Acq: 5 Mar 2019 23:39

Instrument :
BNA_F
ClientSampleId :
SB-A-8-11

Tot Ion:152 Resp: 170995
Ion Ratio Lower Upper
152 100
150 153.9 124.2 186.2
115 58.7 48.2 72.4



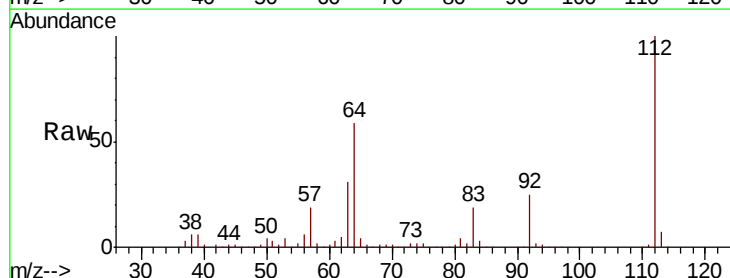
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



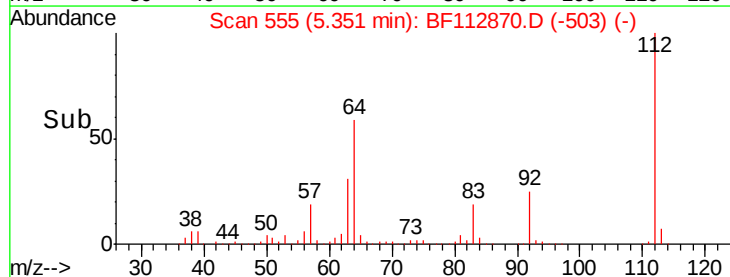
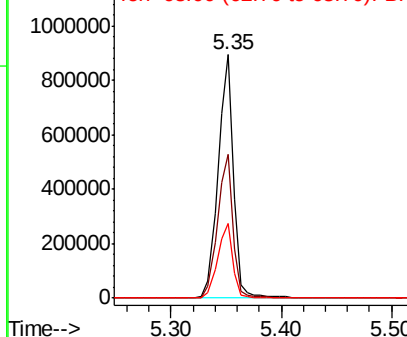
#5

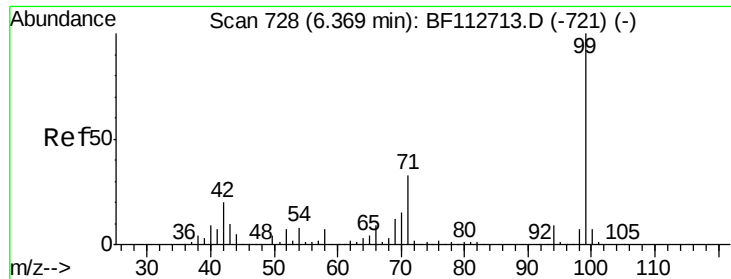
2-Fluorophenol
Concen: 78.559 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF112870.D
Acq: 5 Mar 2019 23:39

Tgt Ion:112 Resp: 863574
Ion Ratio Lower Upper
112 100
64 59.1 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: 81.460 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112870.D

Acq: 5 Mar 2019 23:39

Instrument :

BNA_F

ClientSampleId :

SB-A-8-11

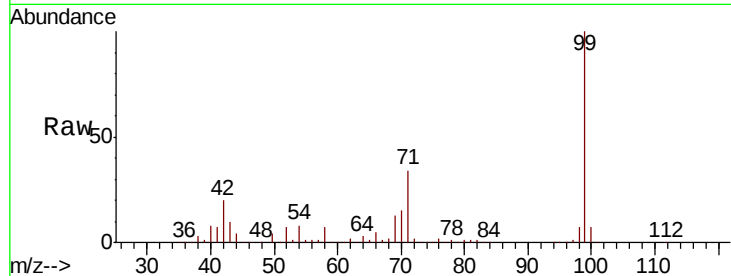
Tot Ion: 99 Resp: 1124839

Ion Ratio Lower Upper

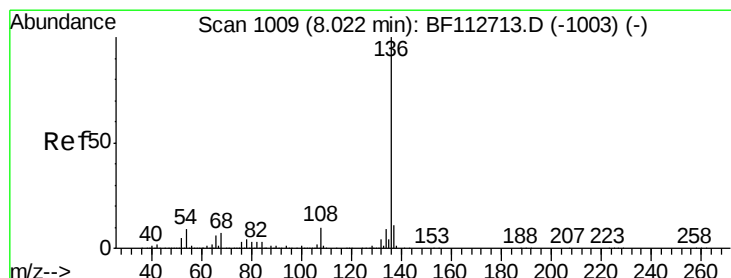
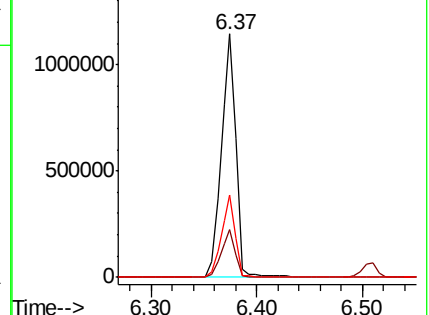
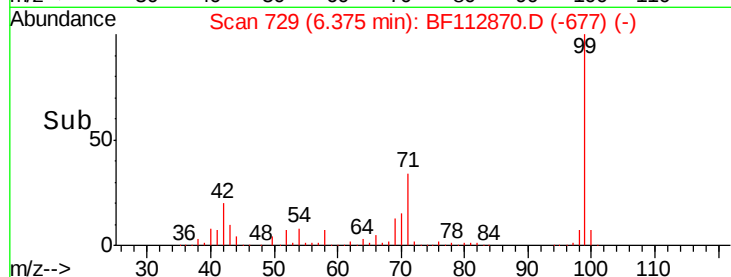
99 100

42 19.7 16.3 24.5

71 33.8 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: BF112870.D

Acq: 5 Mar 2019 23:39

Tgt Ion: 136 Resp: 639824

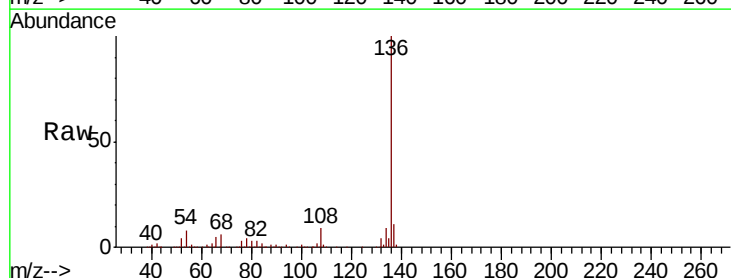
Ion Ratio Lower Upper

136 100

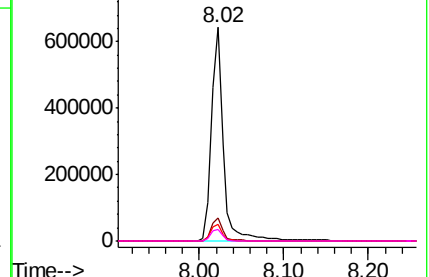
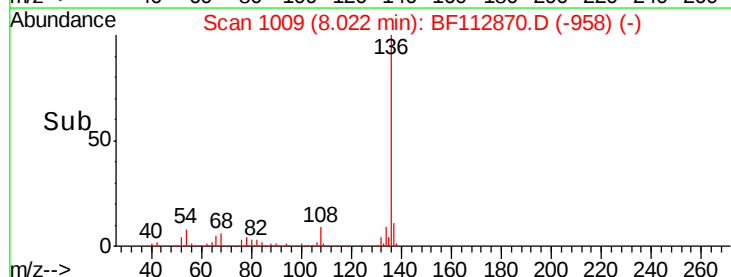
137 11.0 8.9 13.3

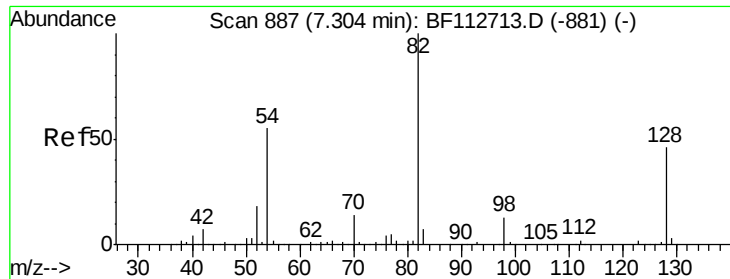
54 7.7 7.3 10.9

68 5.5 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

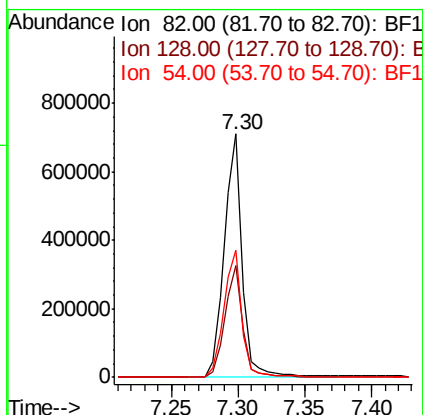
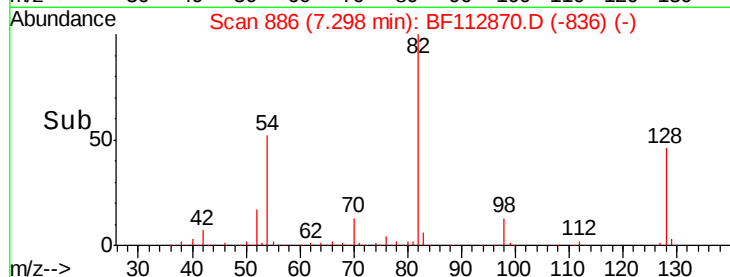
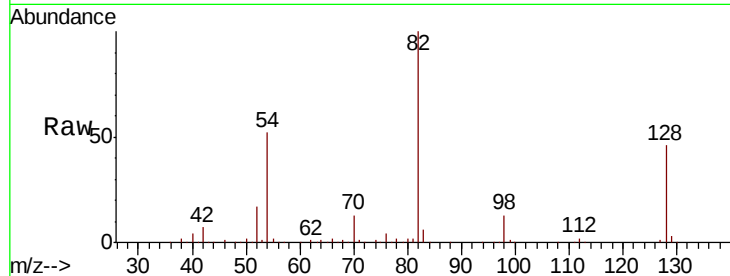




#23
Nitrobenzene-d5
Concen: 63.428 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112870.D
Acq: 5 Mar 2019 23:39

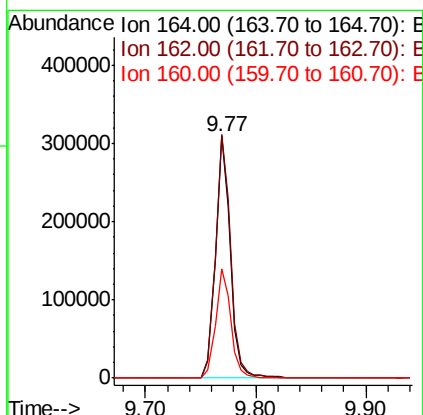
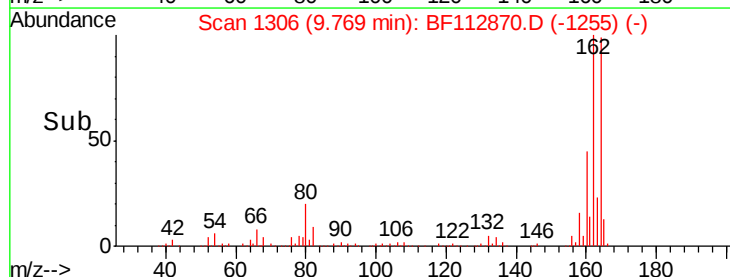
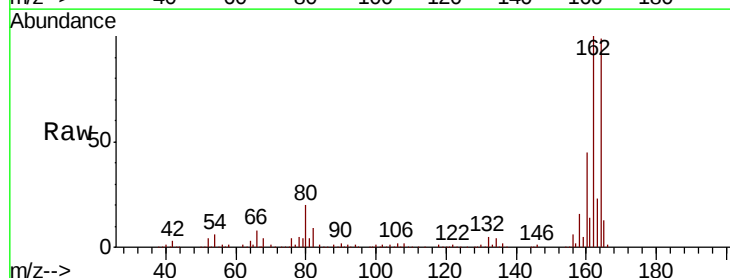
Instrument :
BNA_F
ClientSampled :
SB-A-8-11

Tot Ion: 82 Resp: 678207
Ion Ratio Lower Upper
82 100
128 45.7 36.3 54.5
54 52.4 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: BF112870.D
Acq: 5 Mar 2019 23:39

Tgt Ion:164 Resp: 285419
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 45.0 36.0 54.0

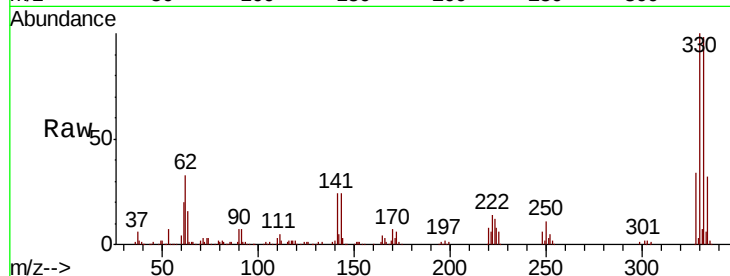




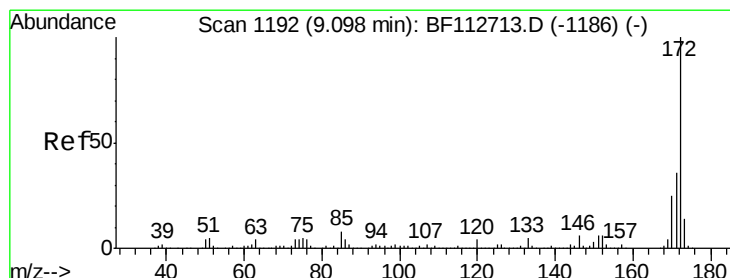
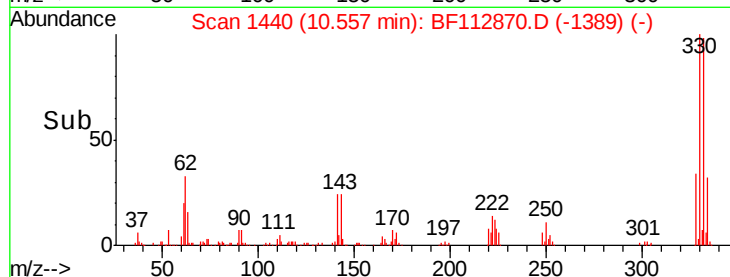
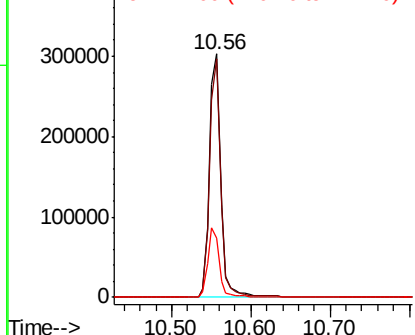
#42
 2,4,6-Tribromophenol
 Concen: 99.844 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF112870.D
 Acq: 5 Mar 2019 23:39

Instrument :
 BNA_F
 ClientSampleId :
 SB-A-8-11

Tot Ion:330 Resp: 302534
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.2 114.4
 141 28.7 27.0 40.6

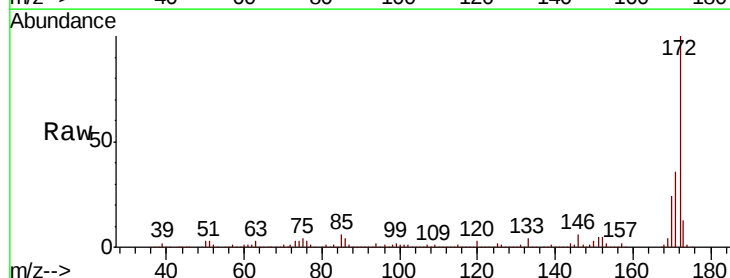


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

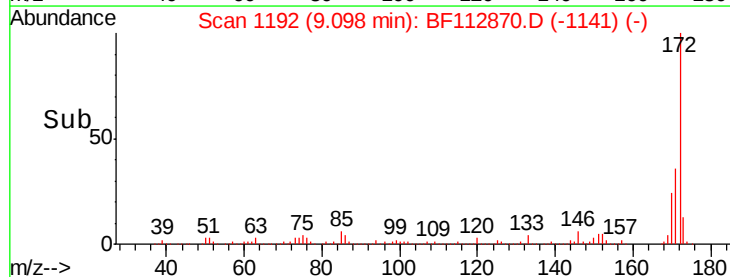
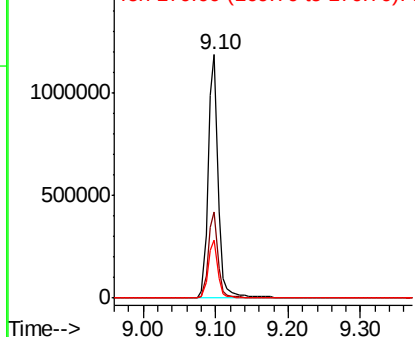


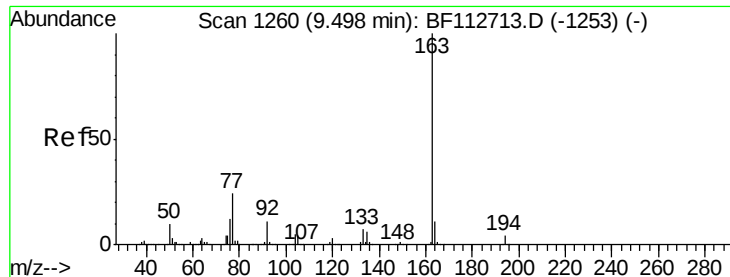
#45
 2-Fluorobiphenyl
 Concen: 61.645 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112870.D
 Acq: 5 Mar 2019 23:39

Tgt Ion:172 Resp: 1141767
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.0 43.4
 170 23.8 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: 3.318 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112870.D

Acq: 5 Mar 2019 23:39

Instrument :

BNA_F

ClientSampleId :

SB-A-8-11

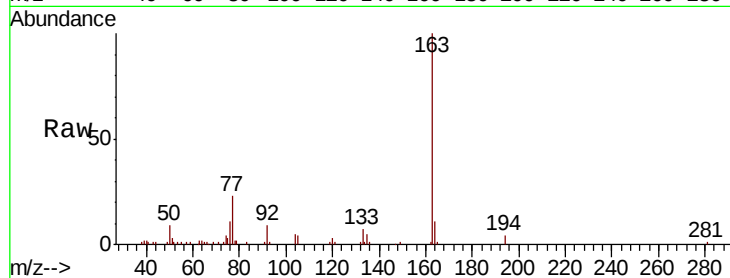
Tot Ion:163 Resp: 69828

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

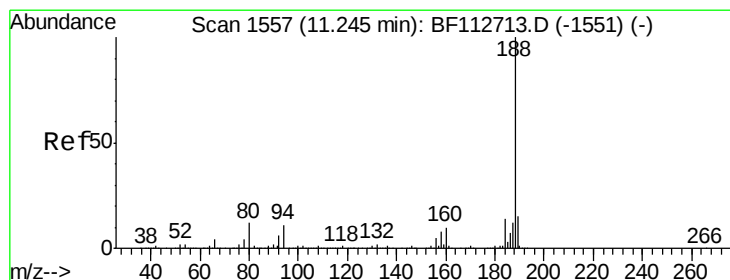
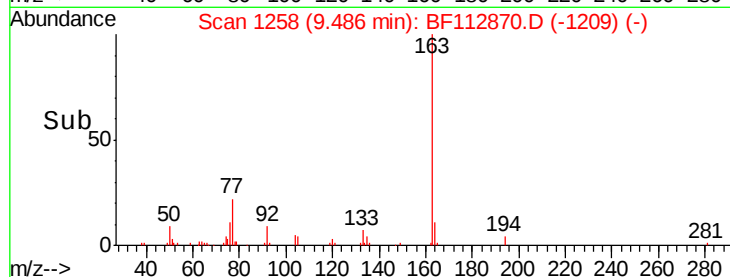
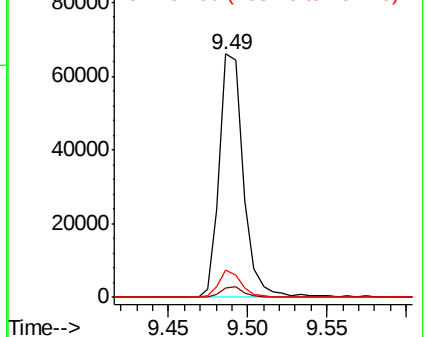
164 11.0 8.4 12.6



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF112870.D

Acq: 5 Mar 2019 23:39

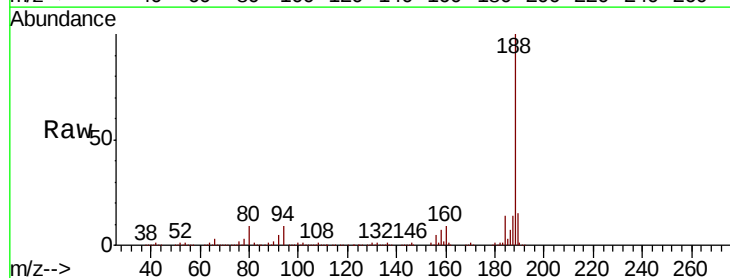
Tgt Ion:188 Resp: 516021

Ion Ratio Lower Upper

188 100

94 8.7 9.0 13.4#

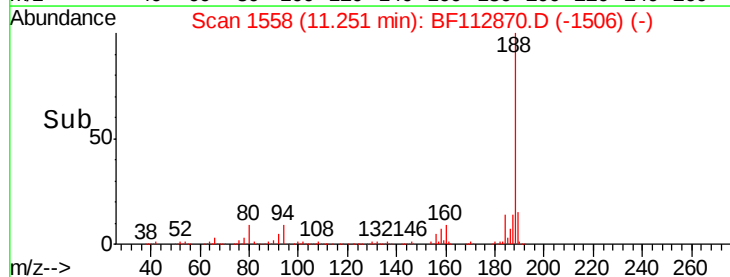
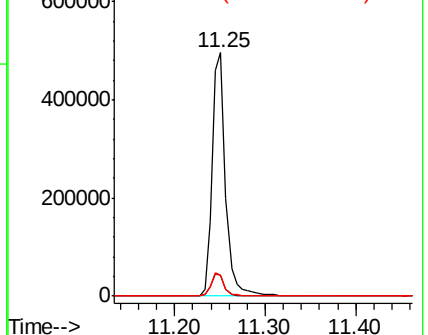
80 8.7 9.2 13.8#

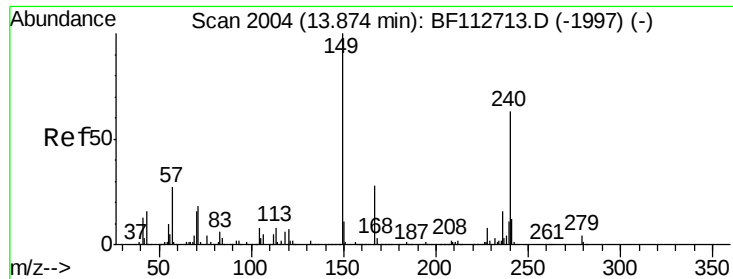


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

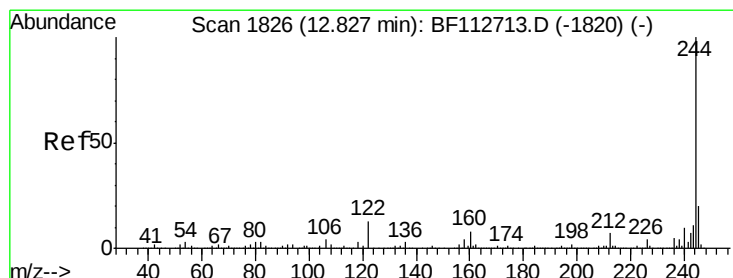
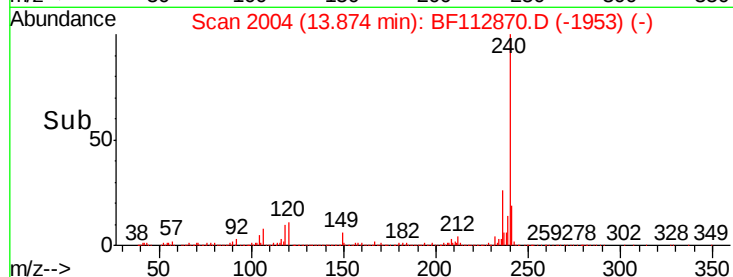
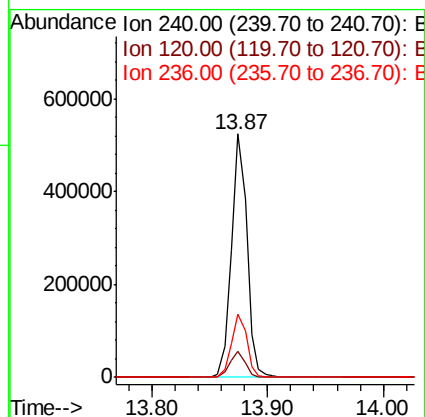
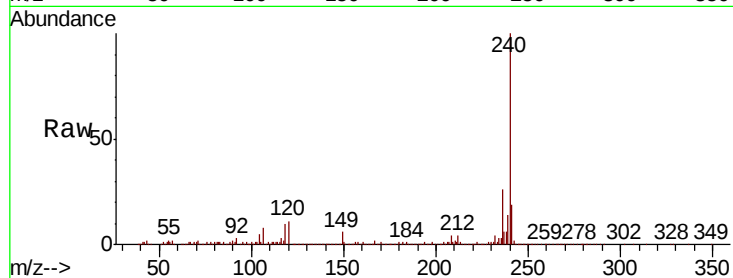




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112870.D
Acq: 5 Mar 2019 23:39

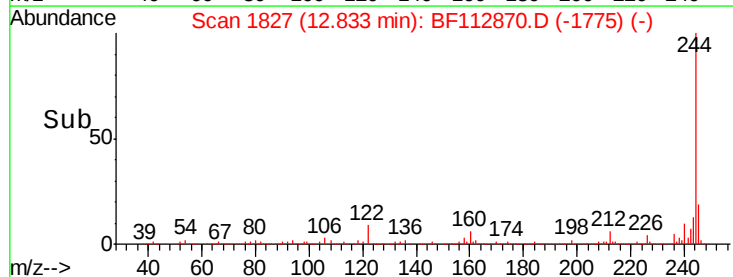
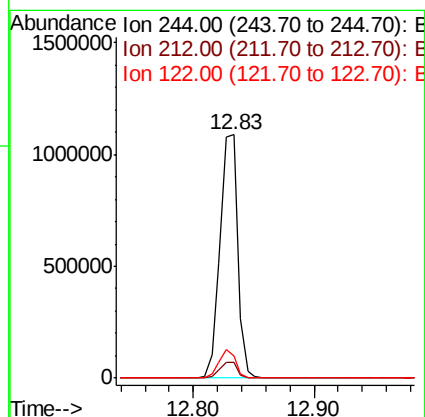
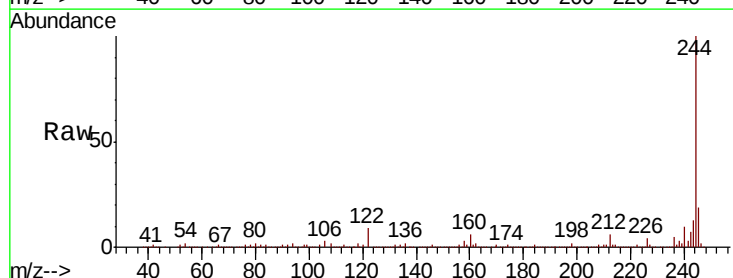
Instrument :
BNA_F
ClientSampled :
SB-A-8-11

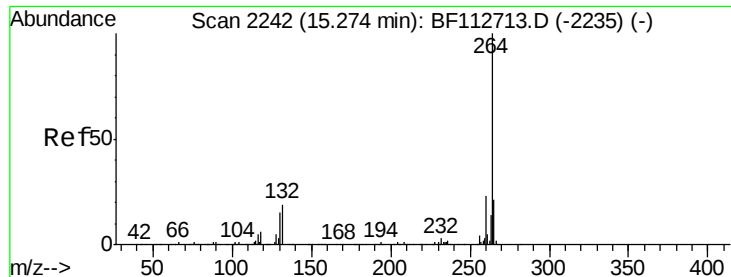
Tot Ion:240 Resp: 487155
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 25.9 20.7 31.1



#79
Terphenyl-d14
Concen: 43.654 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF112870.D
Acq: 5 Mar 2019 23:39

Tgt Ion:244 Resp: 1097055
Ion Ratio Lower Upper
244 100
212 6.3 5.6 8.4
122 9.3 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: BF112870.D
Acq: 5 Mar 2019 23:39

Instrument :
BNA_F
ClientSampleId :
SB-A-8-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.1	17.2	25.8

