

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113522.D
 Acq On : 2 Apr 2019 23:09
 Operator : JU/SJ
 Sample : K2180-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10D

Quant Time: Apr 03 08:14:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

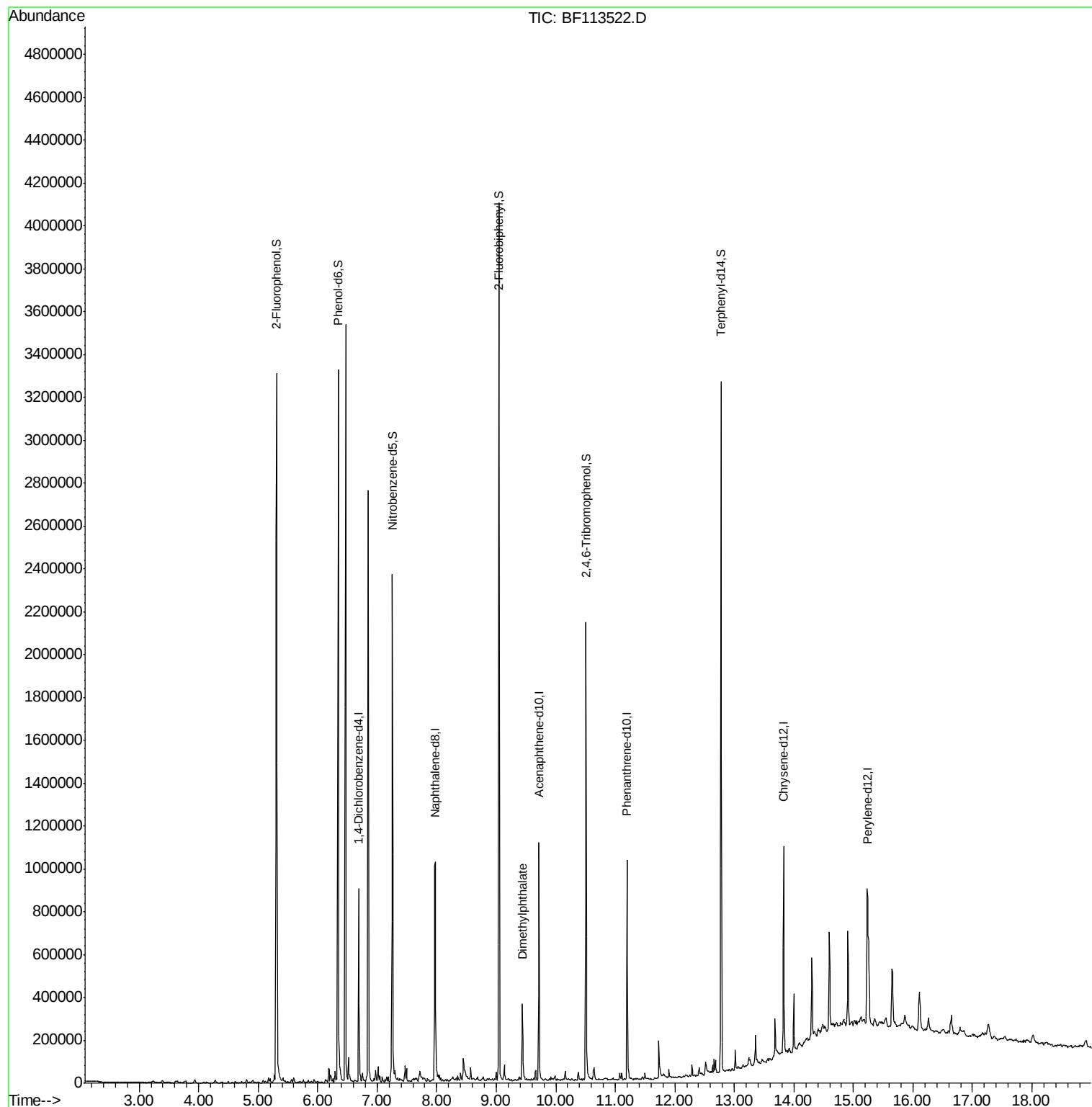
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	139276	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	500806	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	222874	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	370431	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	345936	20.00	ng	-0.02
87) Perylene-d12	15.23	264	304480	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	996447	116.98	ng	0.00
7) Phenol-d6	6.35	99	1284363	119.19	ng	-0.01
23) Nitrobenzene-d5	7.26	82	769839	91.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	312286	113.43	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1323328	95.17	ng	-0.02
79) Terphenyl-d14	12.78	244	1132499	72.16	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.44	163	130991	7.931	ng	Qvalue 99

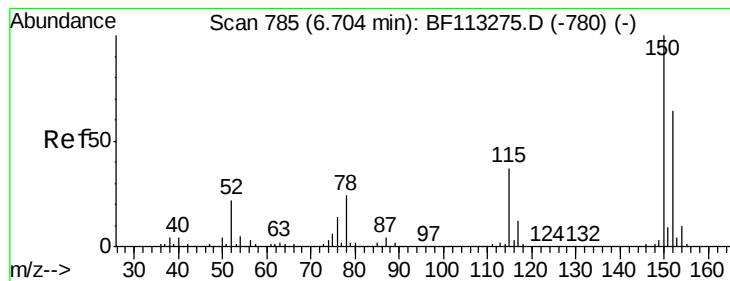
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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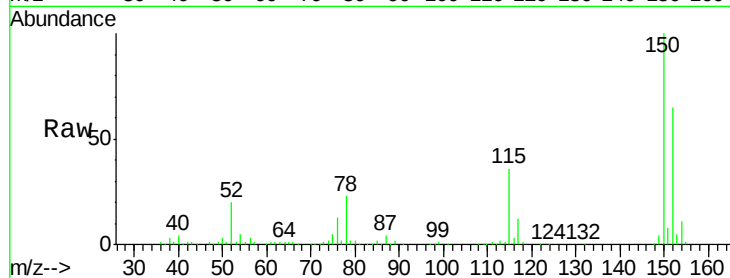


#1

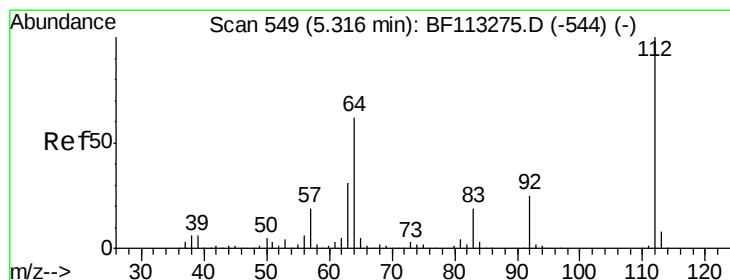
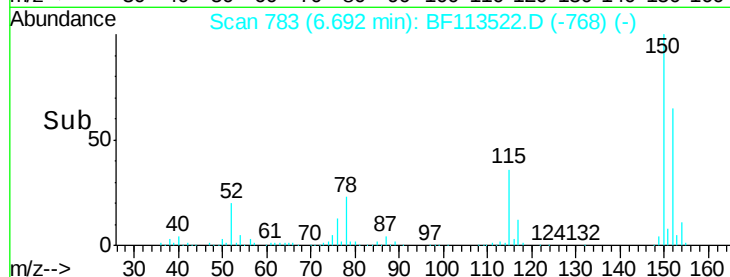
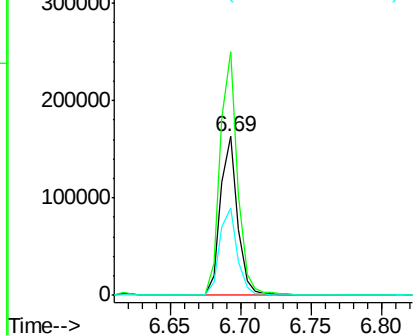
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113522.D
Acq: 2 Apr 2019 23:09

Instrument :
BNA_F
ClientSampleId :
TP-10D

Tgt Ion:152 Resp: 139276
Ion Ratio Lower Upper
152 100
150 153.2 124.7 187.1
115 55.2 46.0 69.0



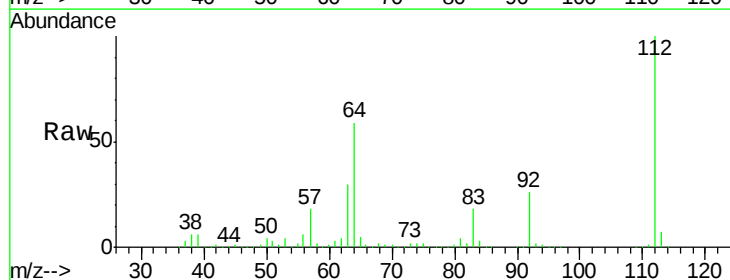
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



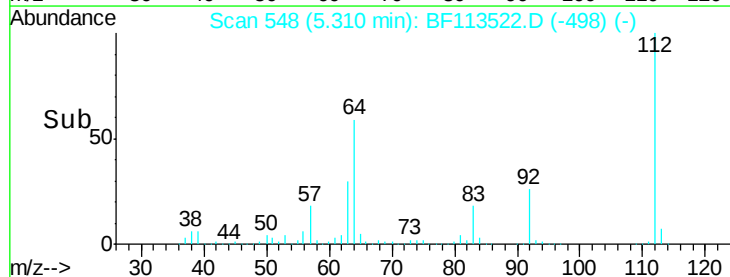
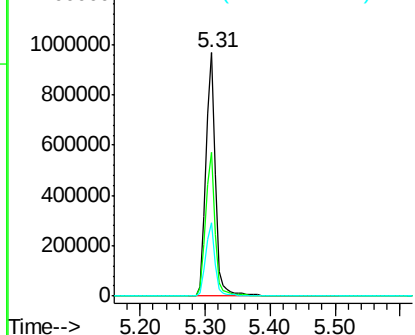
#5

2-Fluorophenol
Concen: 116.984 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF113522.D
Acq: 2 Apr 2019 23:09

Tgt Ion:112 Resp: 996447
Ion Ratio Lower Upper
112 100
64 59.0 49.2 73.8
63 30.3 24.9 37.3



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: 119.193 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113522.D

Acq: 2 Apr 2019 23:09

Instrument :

BNA_F

ClientSampleId :

TP-10D

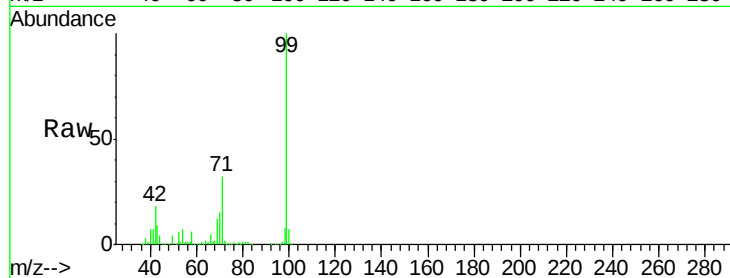
Tgt Ion: 99 Resp: 1284363

Ion Ratio Lower Upper

99 100

42 18.3 14.8 22.2

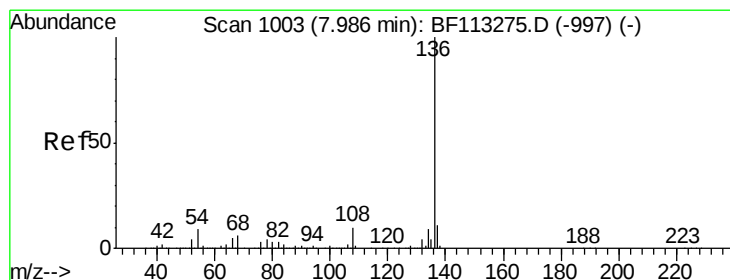
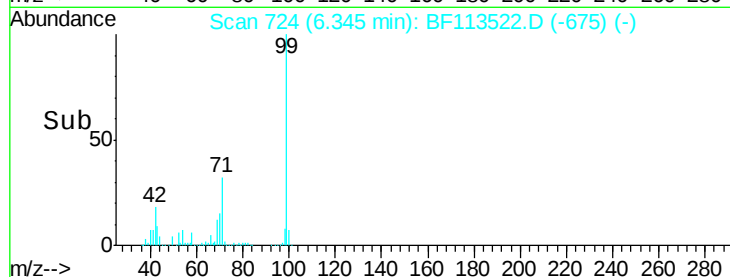
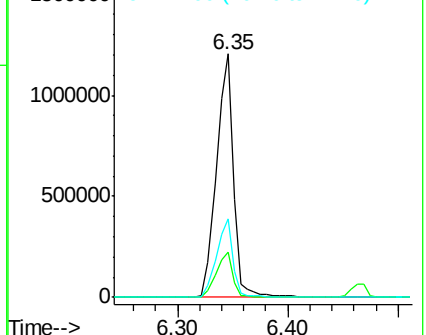
71 32.3 24.9 37.3



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: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF113522.D

Acq: 2 Apr 2019 23:09

Tgt Ion: 136 Resp: 500806

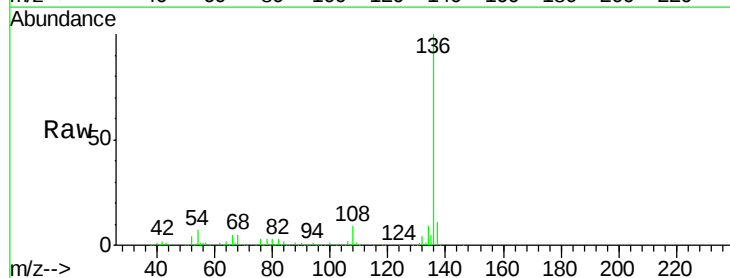
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.3 7.0 10.6

68 5.4 4.8 7.2

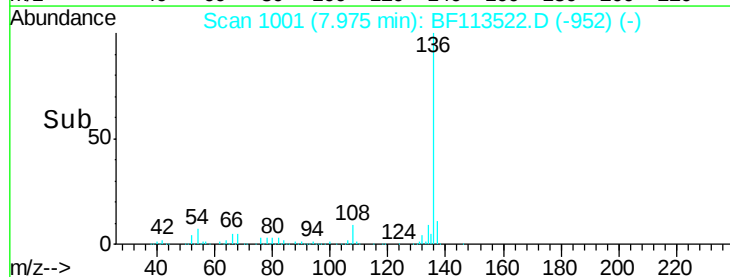
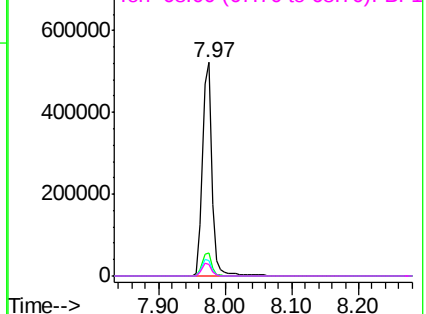


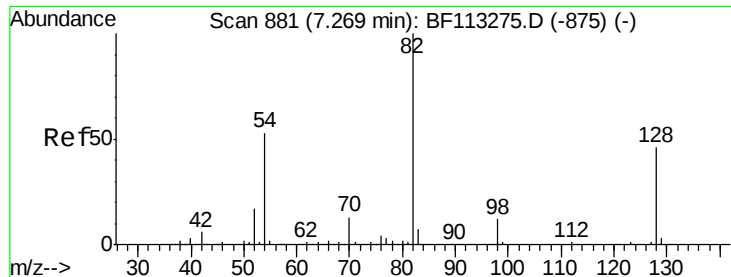
Abundance Ion 136.00 (135.70 to 136.70): E

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

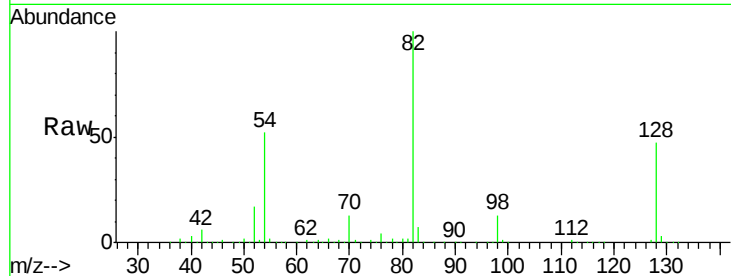




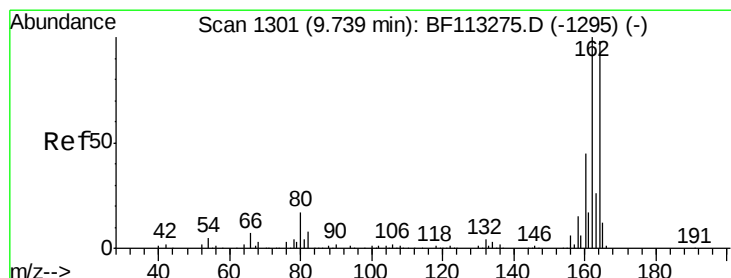
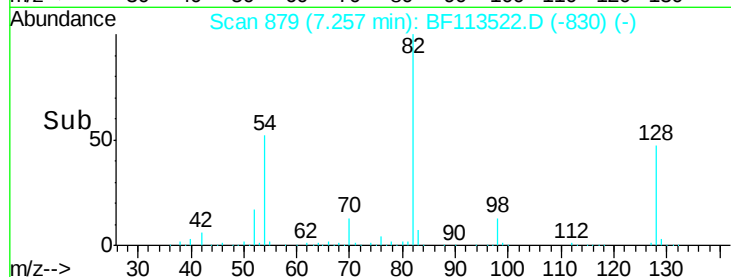
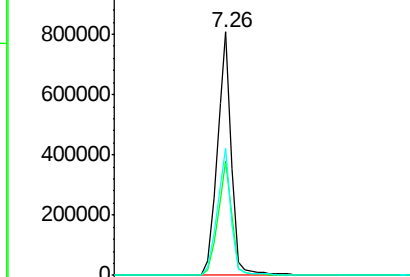
#23
Nitrobenzene-d5
Concen: 91.239 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF113522.D
Acq: 2 Apr 2019 23:09

Instrument :
BNA_F
ClientSampleId :
TP-10D

Tgt Ion: 82 Resp: 769839
Ion Ratio Lower Upper
82 100
128 46.9 36.5 54.7
54 52.0 42.2 63.2

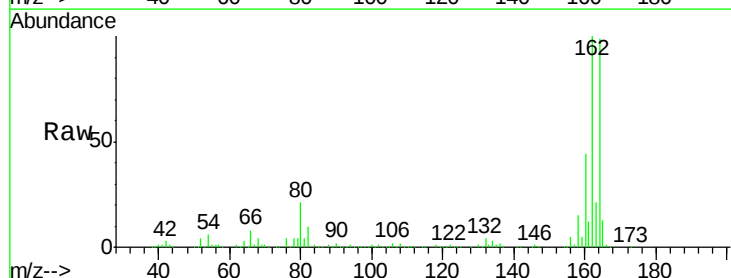


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

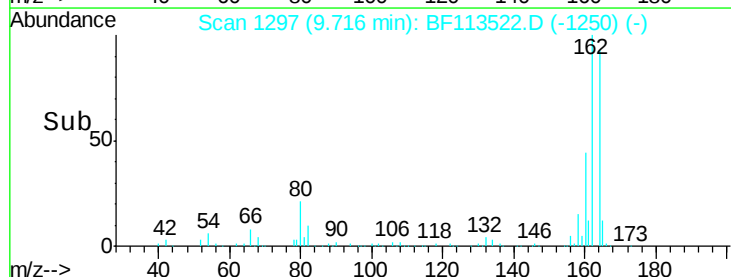
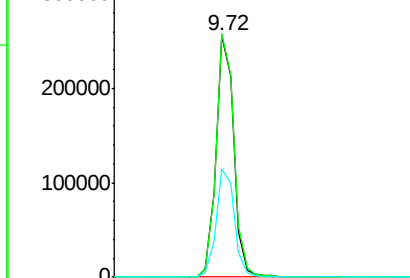


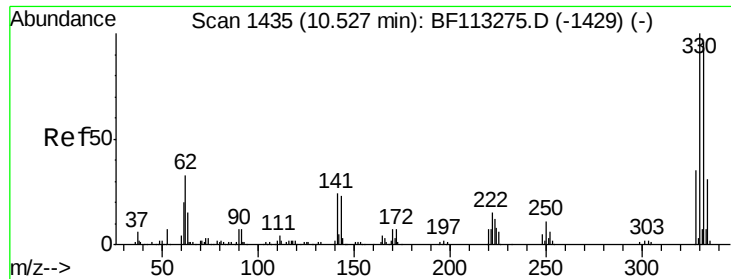
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF113522.D
Acq: 2 Apr 2019 23:09

Tgt Ion: 164 Resp: 222874
Ion Ratio Lower Upper
164 100
162 100.9 81.8 122.6
160 44.6 36.4 54.6



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

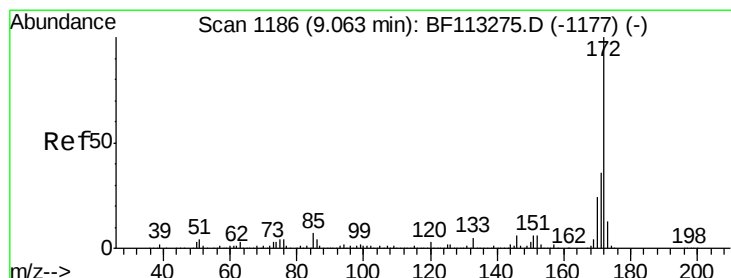
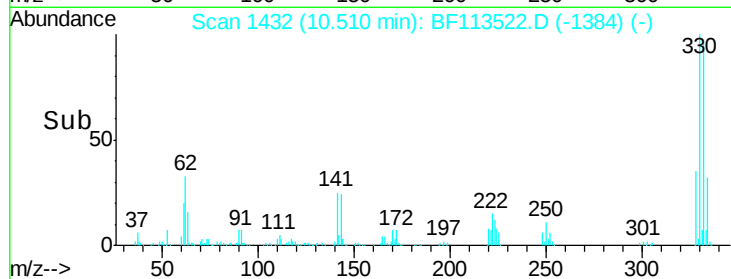
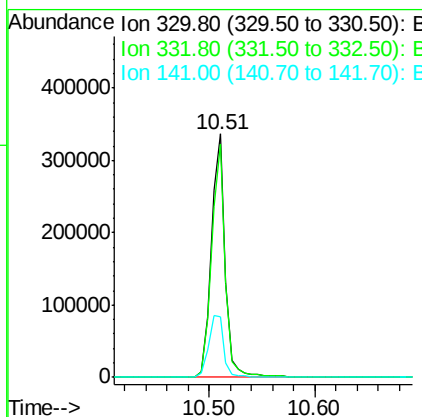
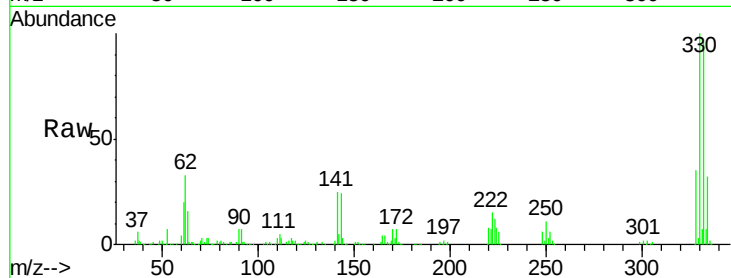




#42
 2,4,6-Tribromophenol
 Concen: 113.435 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF113522.D
 Acq: 2 Apr 2019 23:09

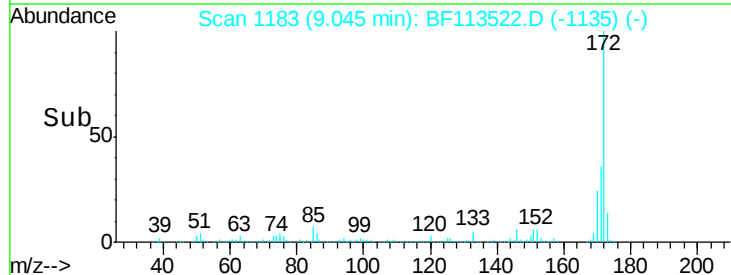
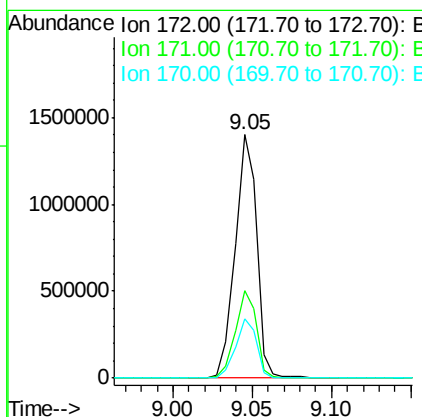
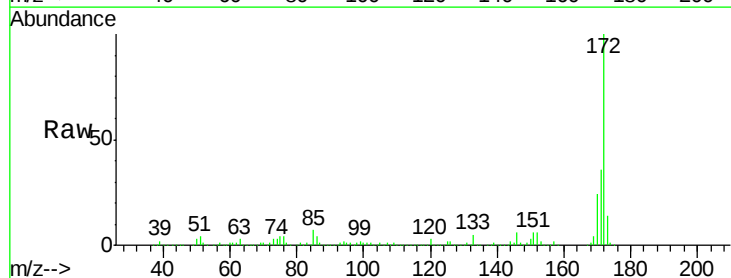
Instrument :
 BNA_F
 ClientSampleId :
 TP-10D

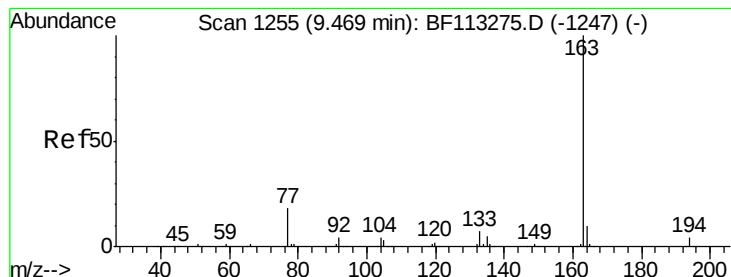
Tgt Ion:330 Resp: 312286
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.8 116.6
 141 28.1 22.7 34.1



#45
 2-Fluorobiphenyl
 Concen: 95.174 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF113522.D
 Acq: 2 Apr 2019 23:09

Tgt Ion:172 Resp: 1323328
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.6
 170 24.3 19.5 29.3





#50

Dimethylphthalate

Concen: 7.931 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF113522.D

Acq: 2 Apr 2019 23:09

Instrument :

BNA_F

ClientSampleId :

TP-10D

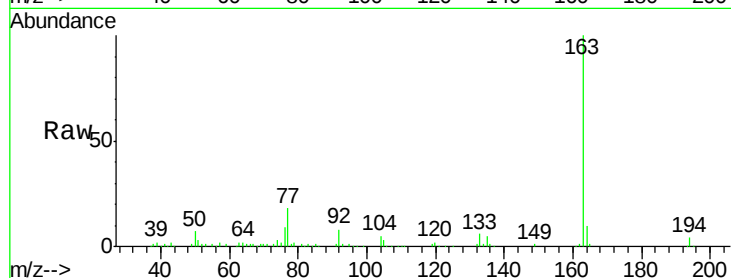
Tgt Ion:163 Resp: 130991

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

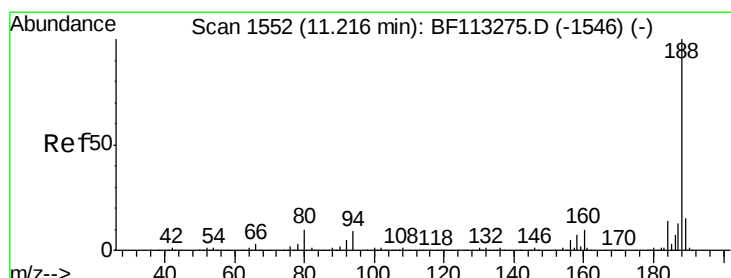
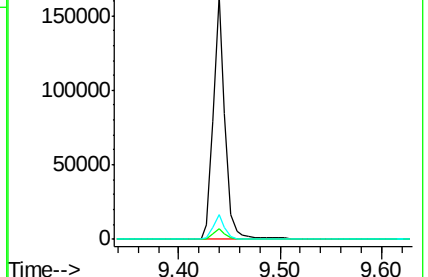
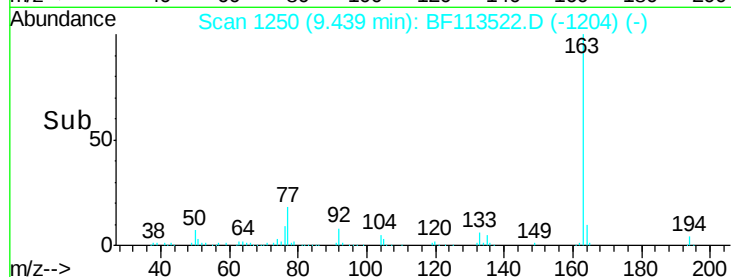
164 10.2 8.1 12.1



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: 11.20 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BF113522.D

Acq: 2 Apr 2019 23:09

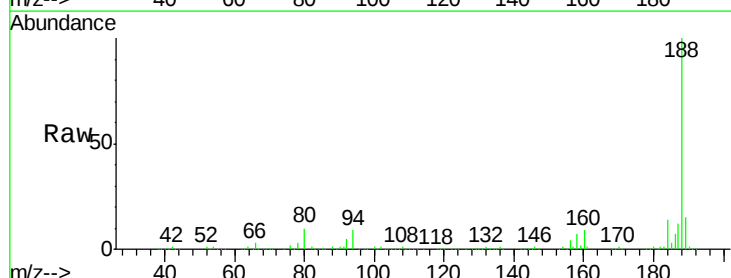
Tgt Ion:188 Resp: 370431

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.6

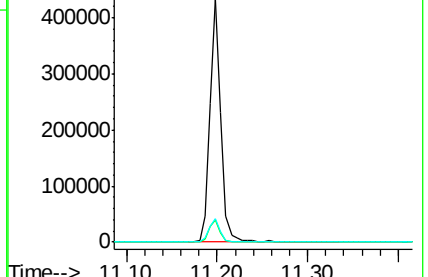
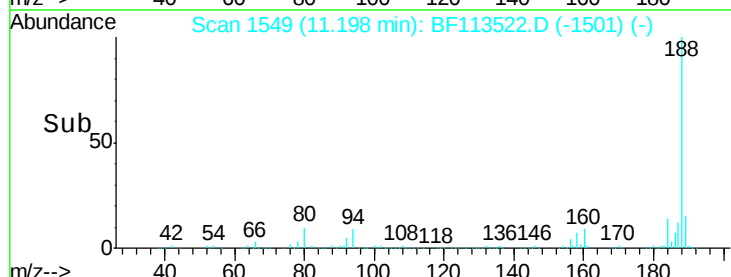
80 9.7 7.7 11.5

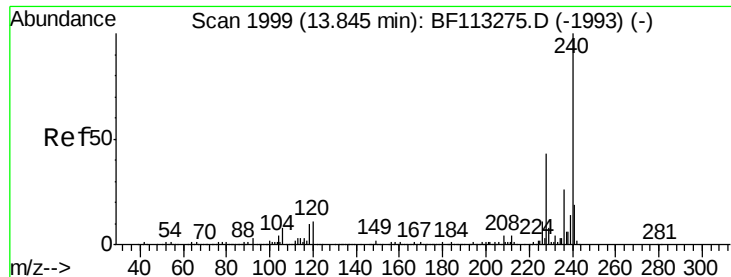


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

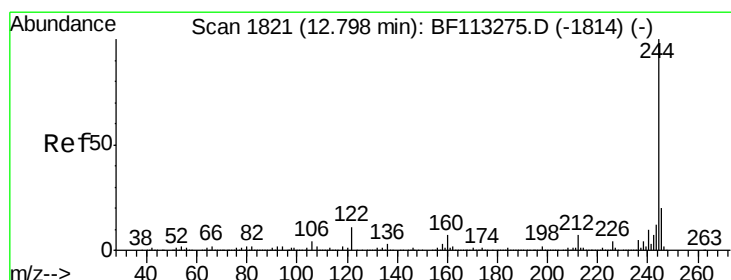
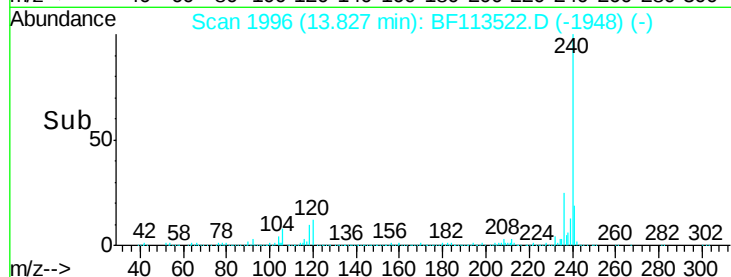
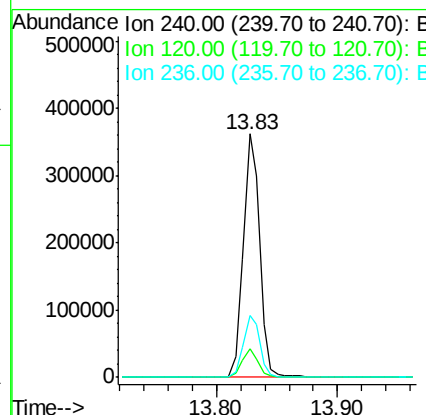
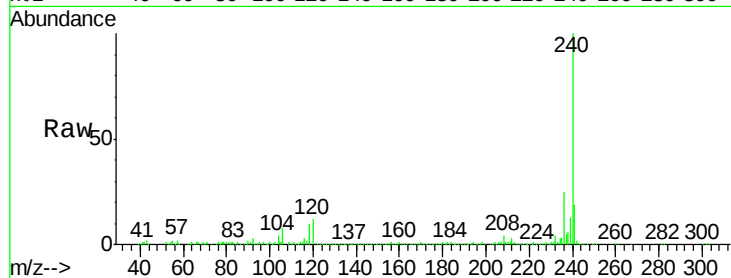




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113522.D
Acq: 2 Apr 2019 23:09

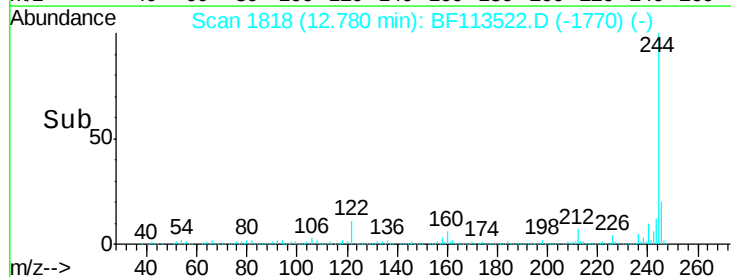
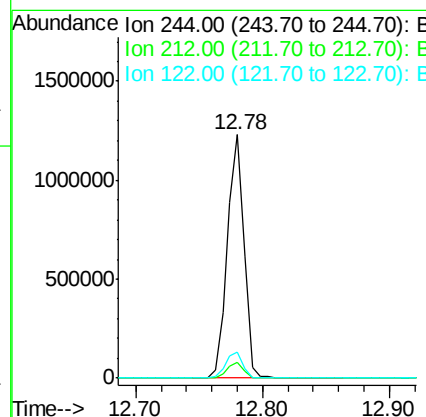
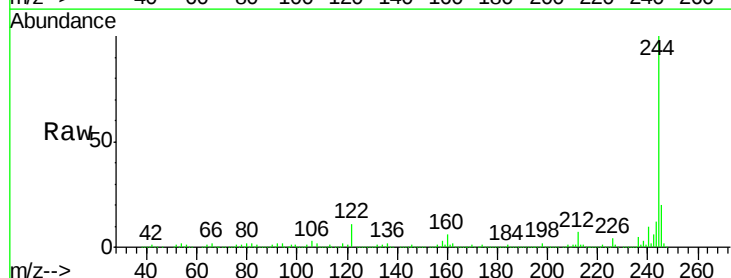
Instrument :
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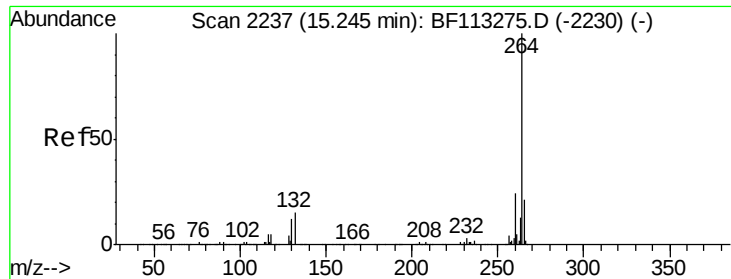
Tgt Ion:240 Resp: 345936
Ion Ratio Lower Upper
240 100
120 11.9 8.8 13.2
236 25.4 20.9 31.3



#79
Terphenyl-d14
Concen: 72.158 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF113522.D
Acq: 2 Apr 2019 23:09

Tgt Ion:244 Resp: 1132499
Ion Ratio Lower Upper
244 100
212 6.6 5.5 8.3
122 10.9 8.6 13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF113522.D
Acq: 2 Apr 2019 23:09

Instrument :
BNA_F
ClientSampleId :
TP-10D

Tgt Ion: 264 Resp: 304480
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.6 17.1 25.7

