

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113774.D
 Acq On : 15 Apr 2019 20:34
 Operator : JU/SJ
 Sample : K2390-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5124

Quant Time: Apr 16 00:40:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

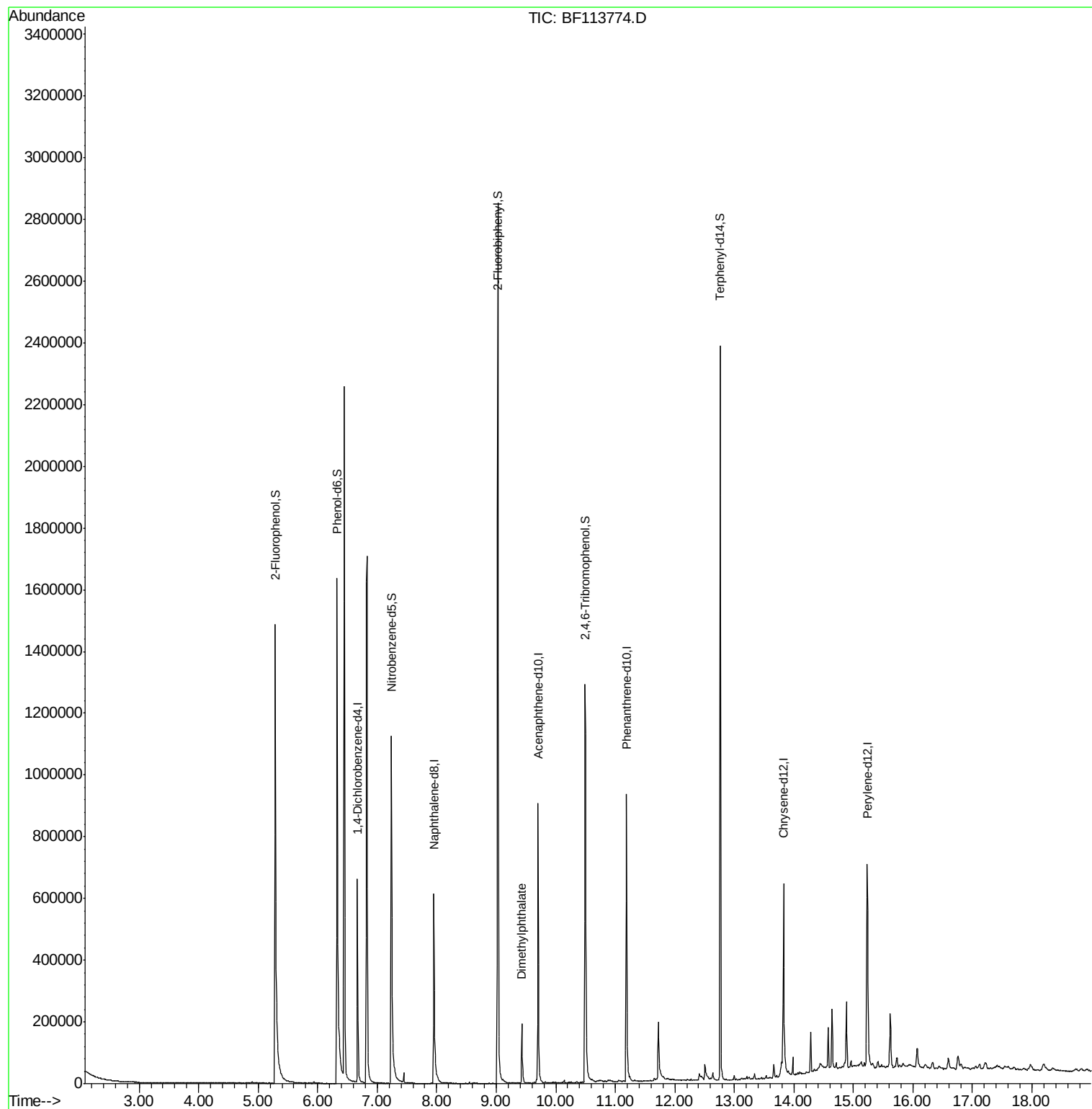
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	113294	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	424929	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	204219	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	409346	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	258404	20.00	ng	-0.02
87) Perylene-d12	15.23	264	311723	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	635653	95.67	ng	-0.01
7) Phenol-d6	6.33	99	850134	103.82	ng	-0.01
23) Nitrobenzene-d5	7.24	82	488788	67.38	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	221989	90.49	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	935753	73.77	ng	-0.02
79) Terphenyl-d14	12.76	244	882205	69.51	ng	-0.03
Target Compounds						
50) Dimethylphthalate	9.43	163	109537	7.276	ng	Qvalue 99

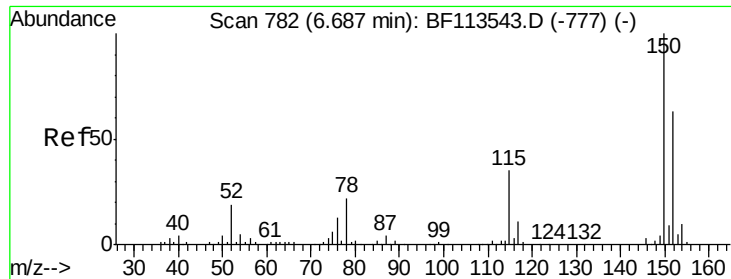
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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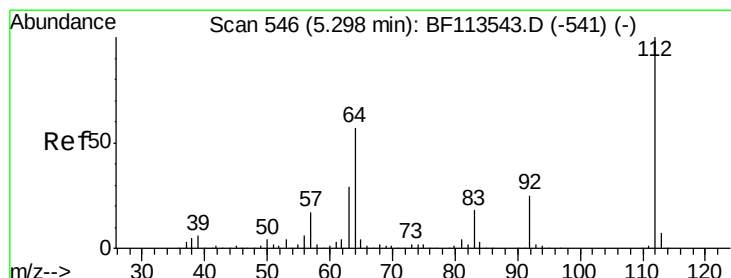
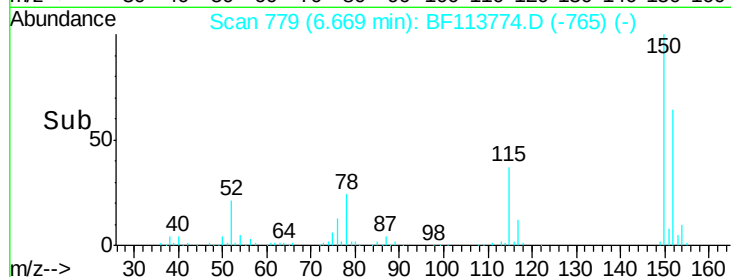
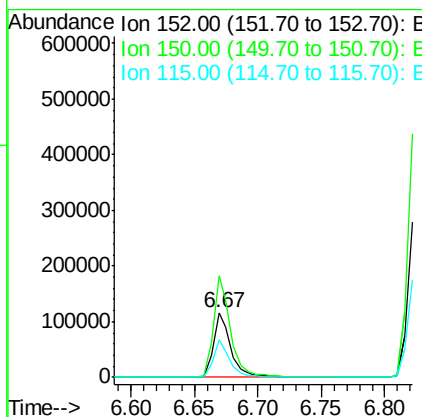
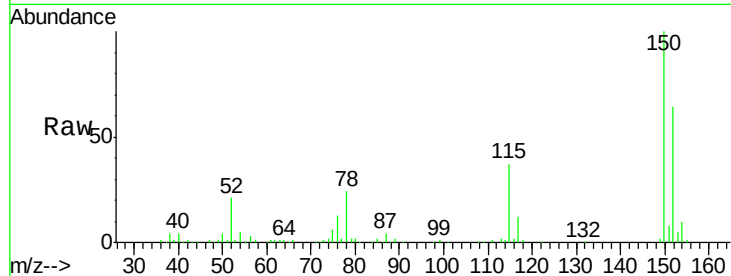


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF113774.D
Acq: 15 Apr 2019 20:34

Instrument :
BNA_F
ClientSampled :
5124

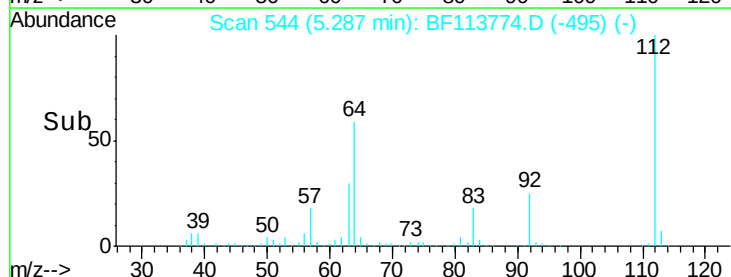
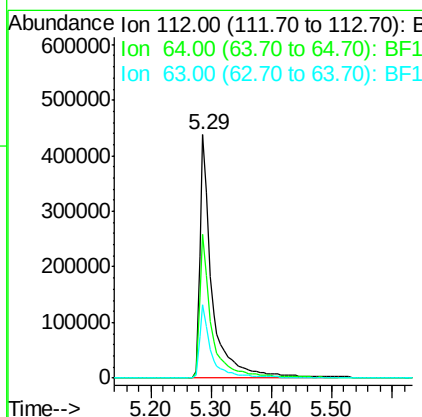
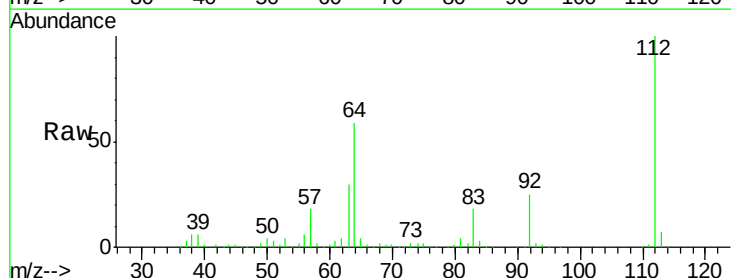
Tgt Ion:152 Resp: 113294
Ion Ratio Lower Upper
152 100
150 156.3 124.7 187.1
115 57.5 46.0 69.0

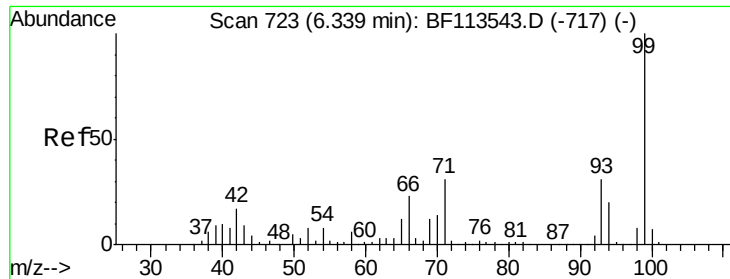


#5

2-Fluorophenol
Concen: 95.675 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF113774.D
Acq: 15 Apr 2019 20:34

Tgt Ion:112 Resp: 635653
Ion Ratio Lower Upper
112 100
64 58.8 49.2 73.8
63 29.9 24.9 37.3





#7

Phenol-d6

Concen: 103.818 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113774.D

Acq: 15 Apr 2019 20:34

Instrument :

BNA_F

ClientSampleId :

5124

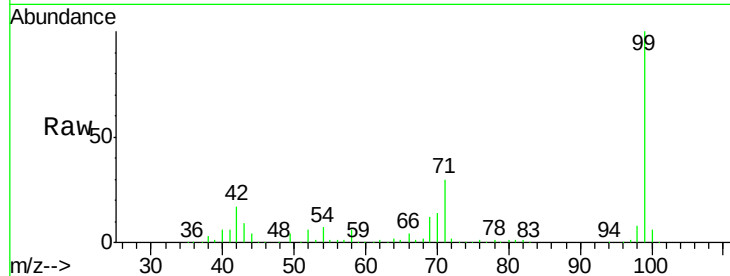
Tgt Ion: 99 Resp: 850134

Ion Ratio Lower Upper

99 100

42 17.0 14.8 22.2

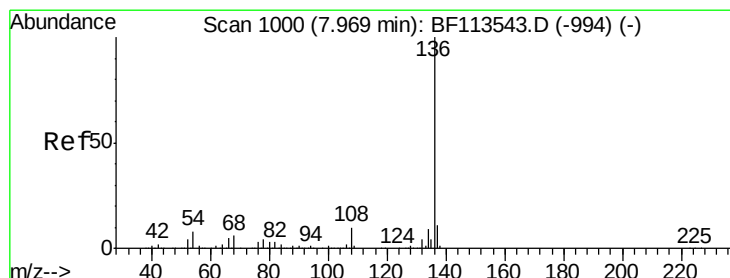
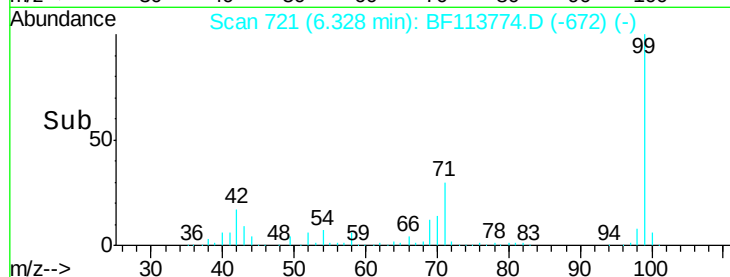
71 29.6 24.9 37.3



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

6.33

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF113774.D

Acq: 15 Apr 2019 20:34

Tgt Ion: 136 Resp: 424929

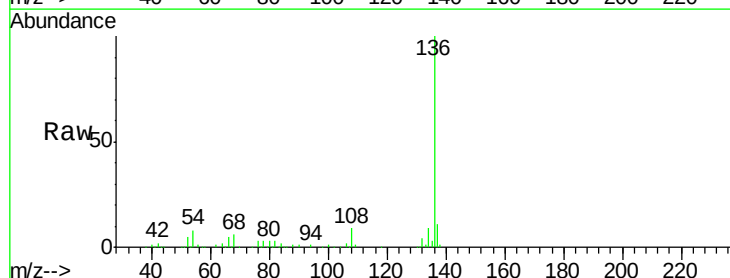
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.1 7.0 10.6

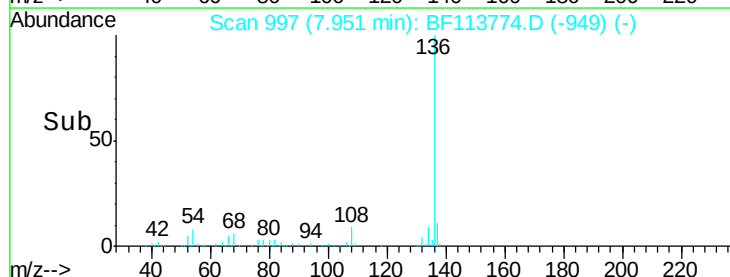
68 6.1 4.8 7.2

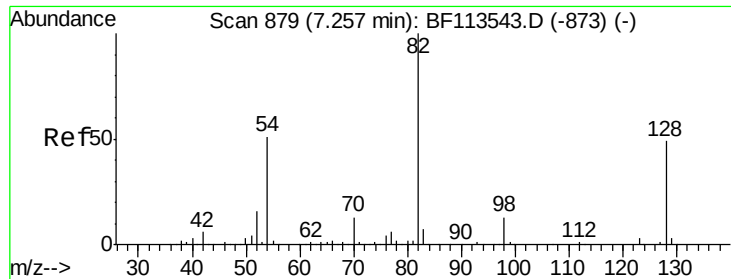


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

7.95

Time-->

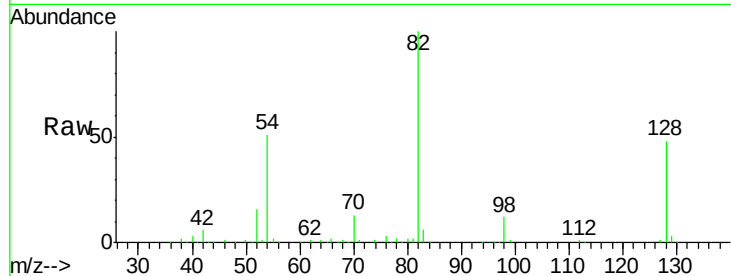




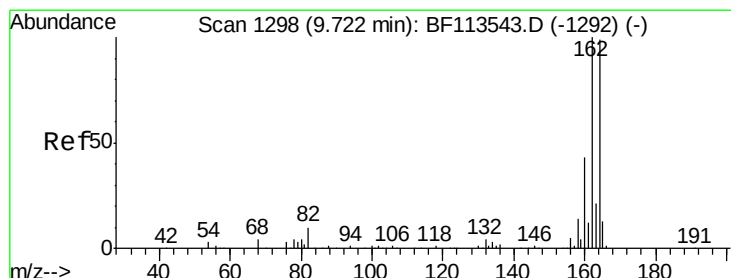
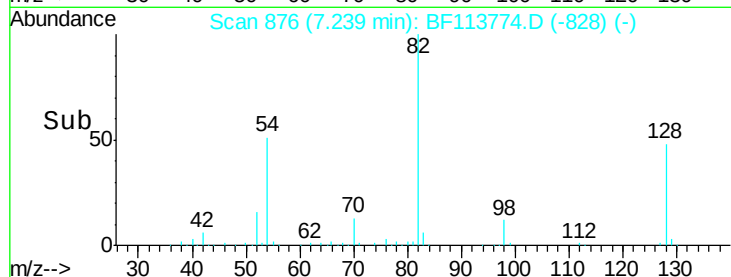
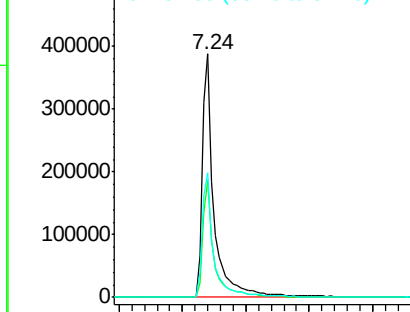
#23
 Nitrobenzene-d5
 Concen: 67.378 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF113774.D
 Acq: 15 Apr 2019 20:34

Instrument :
 BNA_F
 ClientSampleId :
 5124

Tgt Ion: 82 Resp: 488788
 Ion Ratio Lower Upper
 82 100
 128 47.8 36.5 54.7
 54 51.2 42.2 63.2

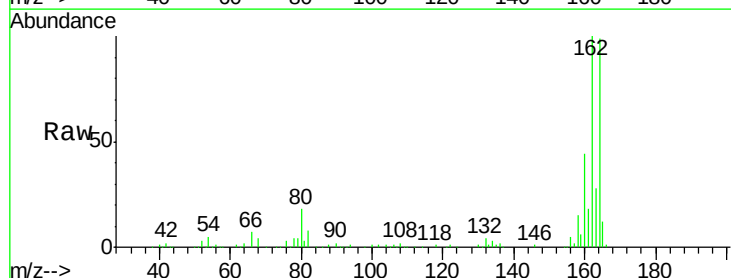


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

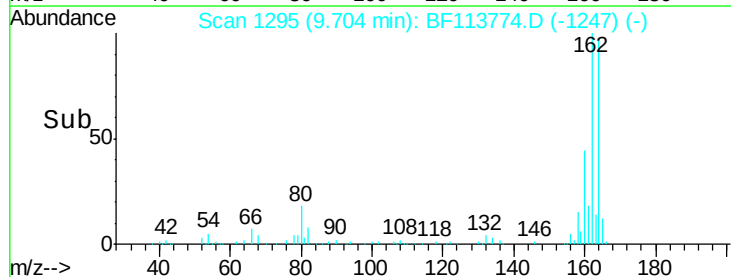
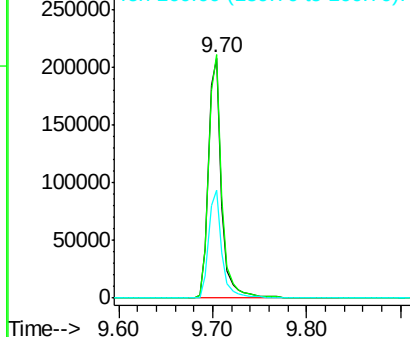


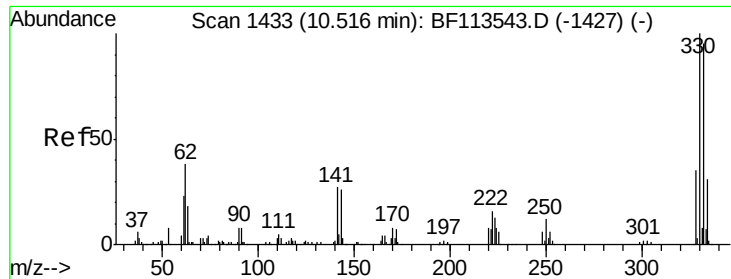
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF113774.D
 Acq: 15 Apr 2019 20:34

Tgt Ion: 164 Resp: 204219
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.8 122.6
 160 44.8 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

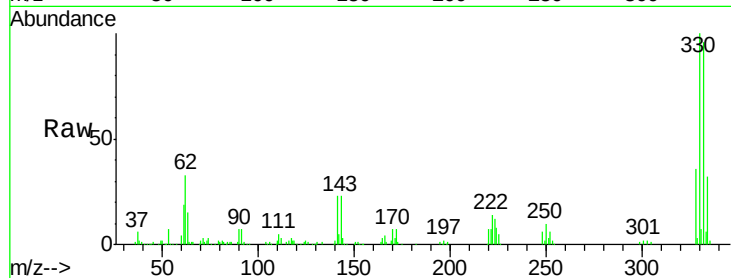




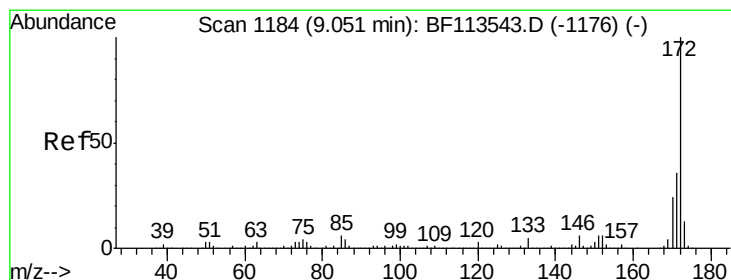
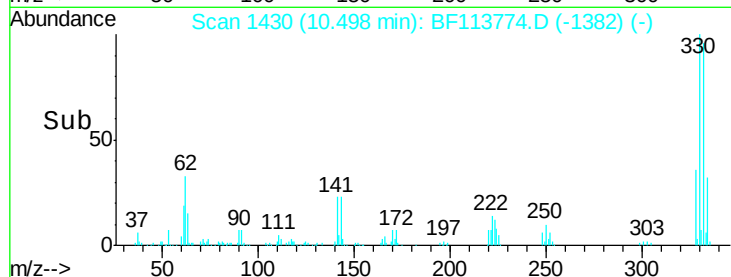
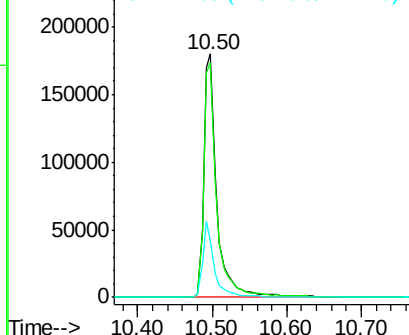
#42
 2,4,6-Tribromophenol
 Concen: 90.491 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113774.D
 Acq: 15 Apr 2019 20:34

Instrument :
 BNA_F
 ClientSampleId :
 5124

Tgt Ion:330 Resp: 221989
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.8 116.6
 141 28.3 22.7 34.1

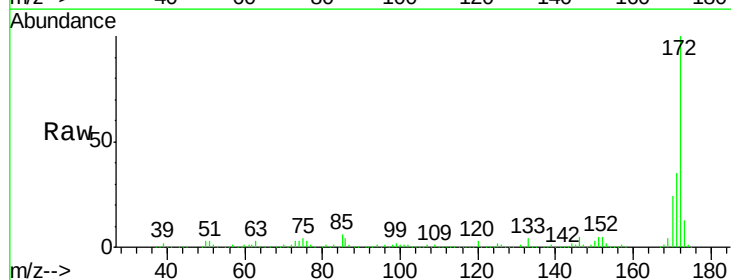


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

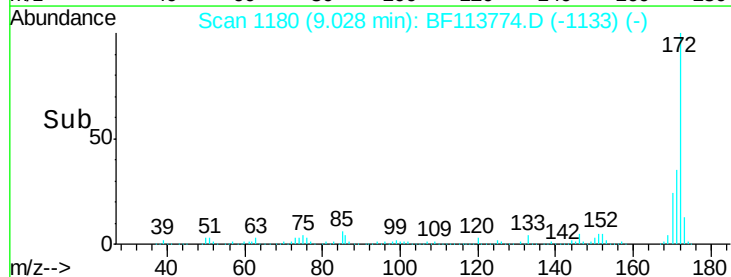
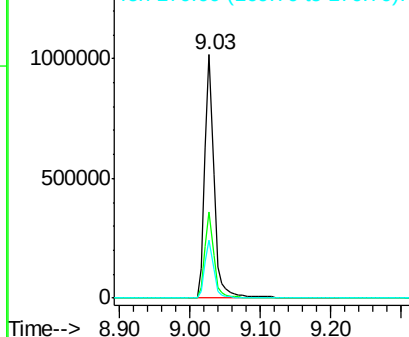


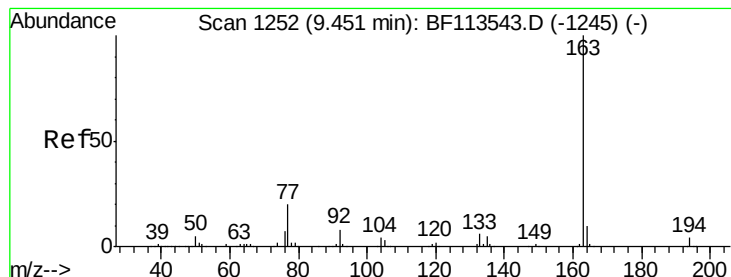
#45
 2-Fluorobiphenyl
 Concen: 73.767 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF113774.D
 Acq: 15 Apr 2019 20:34

Tgt Ion:172 Resp: 935753
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.0 43.6
 170 23.8 19.5 29.3



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: 7.276 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BF113774.D

Acq: 15 Apr 2019 20:34

Instrument :

BNA_F

ClientSampleId :

5124

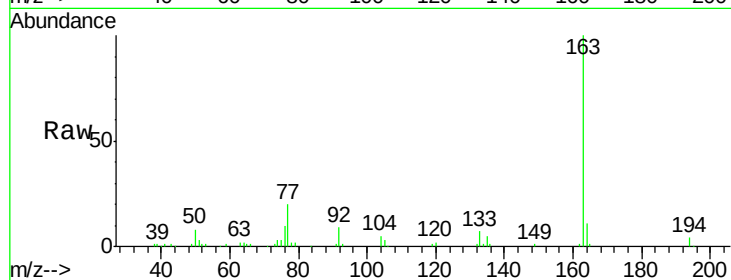
Tgt Ion:163 Resp: 109537

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.5 8.1 12.1



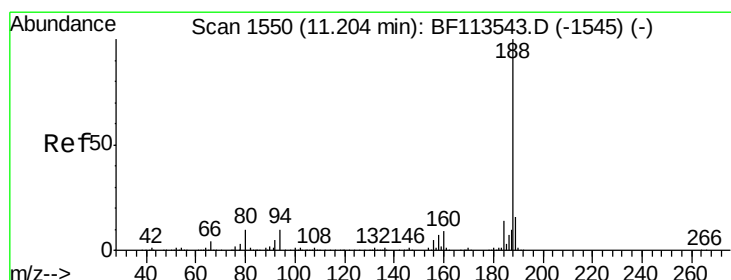
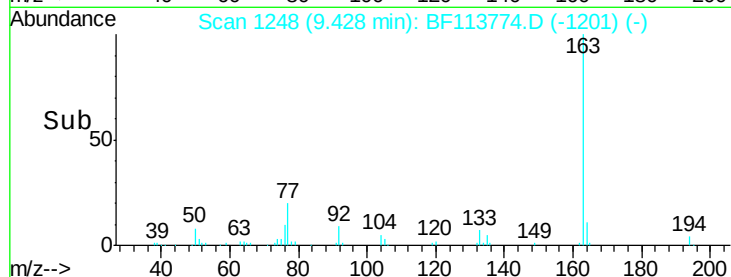
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

9.43

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BF113774.D

Acq: 15 Apr 2019 20:34

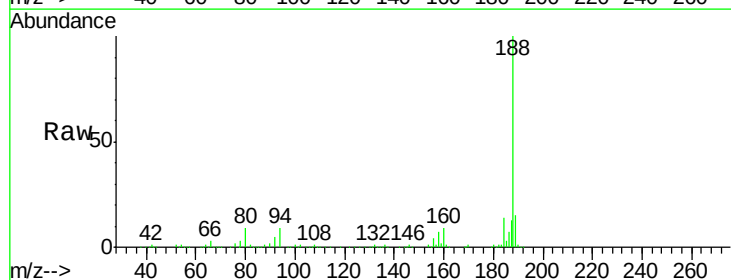
Tgt Ion:188 Resp: 409346

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

80 9.4 7.7 11.5



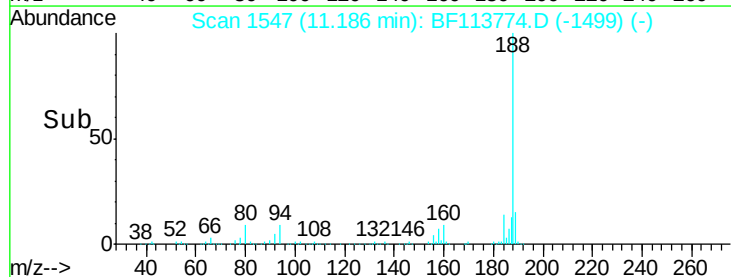
Abundance Ion 188.00 (187.70 to 188.70): E

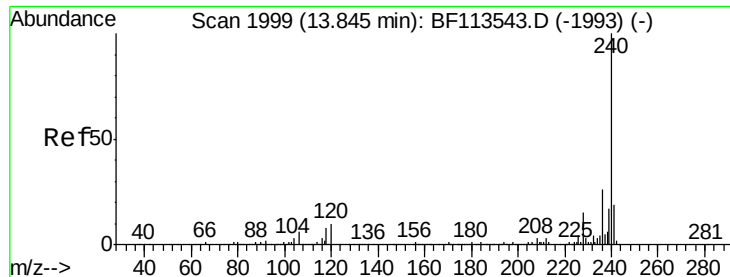
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.19

Time-->

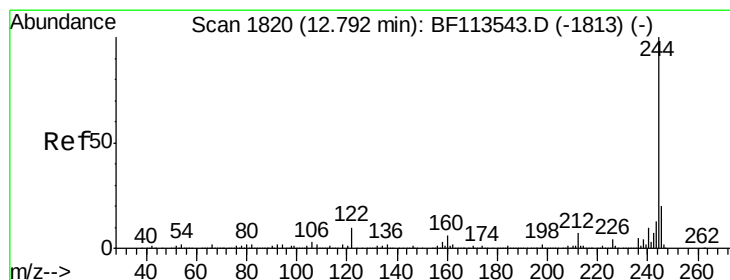
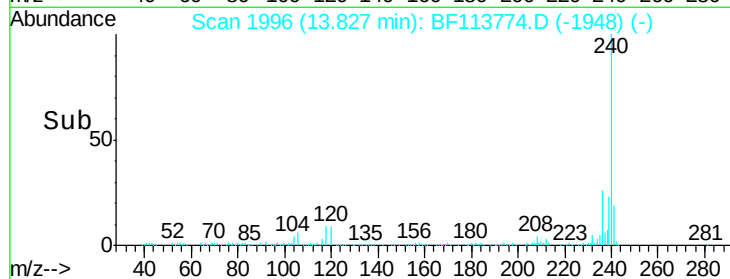
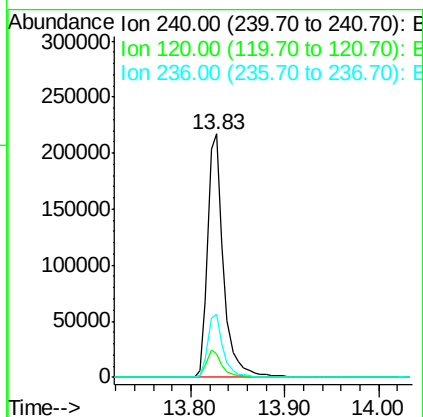
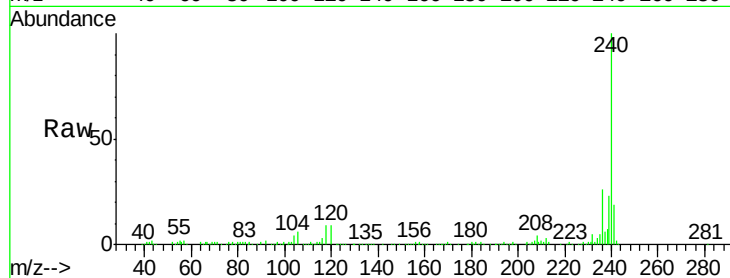




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113774.D
Acq: 15 Apr 2019 20:34

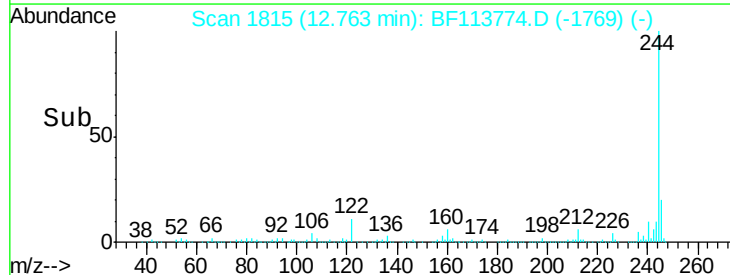
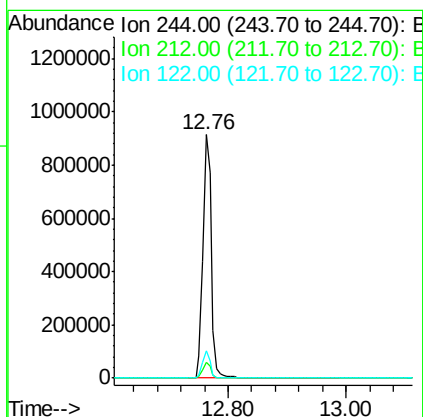
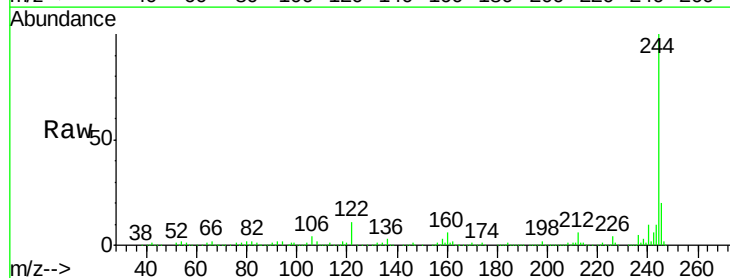
Instrument :
BNA_F
ClientSampleId :
5124

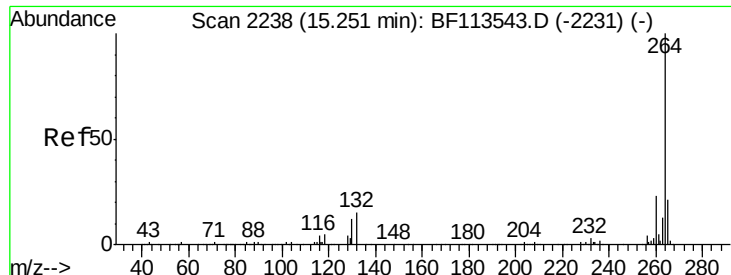
Tgt Ion: 240 Resp: 258404
Ion Ratio Lower Upper
240 100
120 9.5 8.8 13.2
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 69.511 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF113774.D
Acq: 15 Apr 2019 20:34

Tgt Ion: 244 Resp: 882205
Ion Ratio Lower Upper
244 100
212 6.5 5.5 8.3
122 11.2 8.6 13.0

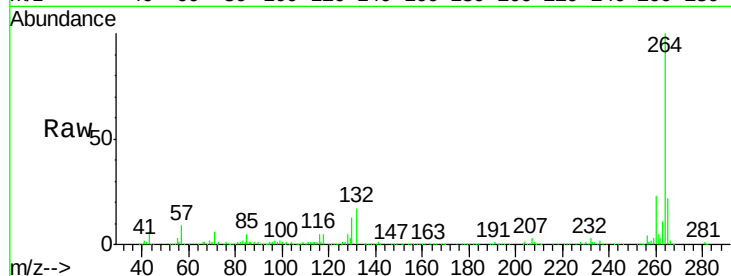




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113774.D
Acq: 15 Apr 2019 20:34

Instrument :
BNA_F
ClientSampleId :
5124

Tgt Ion: 264 Resp: 311723
Ion Ratio Lower Upper
264 100
260 23.0 19.1 28.7
265 21.5 17.1 25.7



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

