

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072719\
 Data File : BF115826.D
 Acq On : 27 Jul 2019 13:09
 Operator : HP/JU
 Sample : K4000-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-7

Quant Time: Jul 29 02:02:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

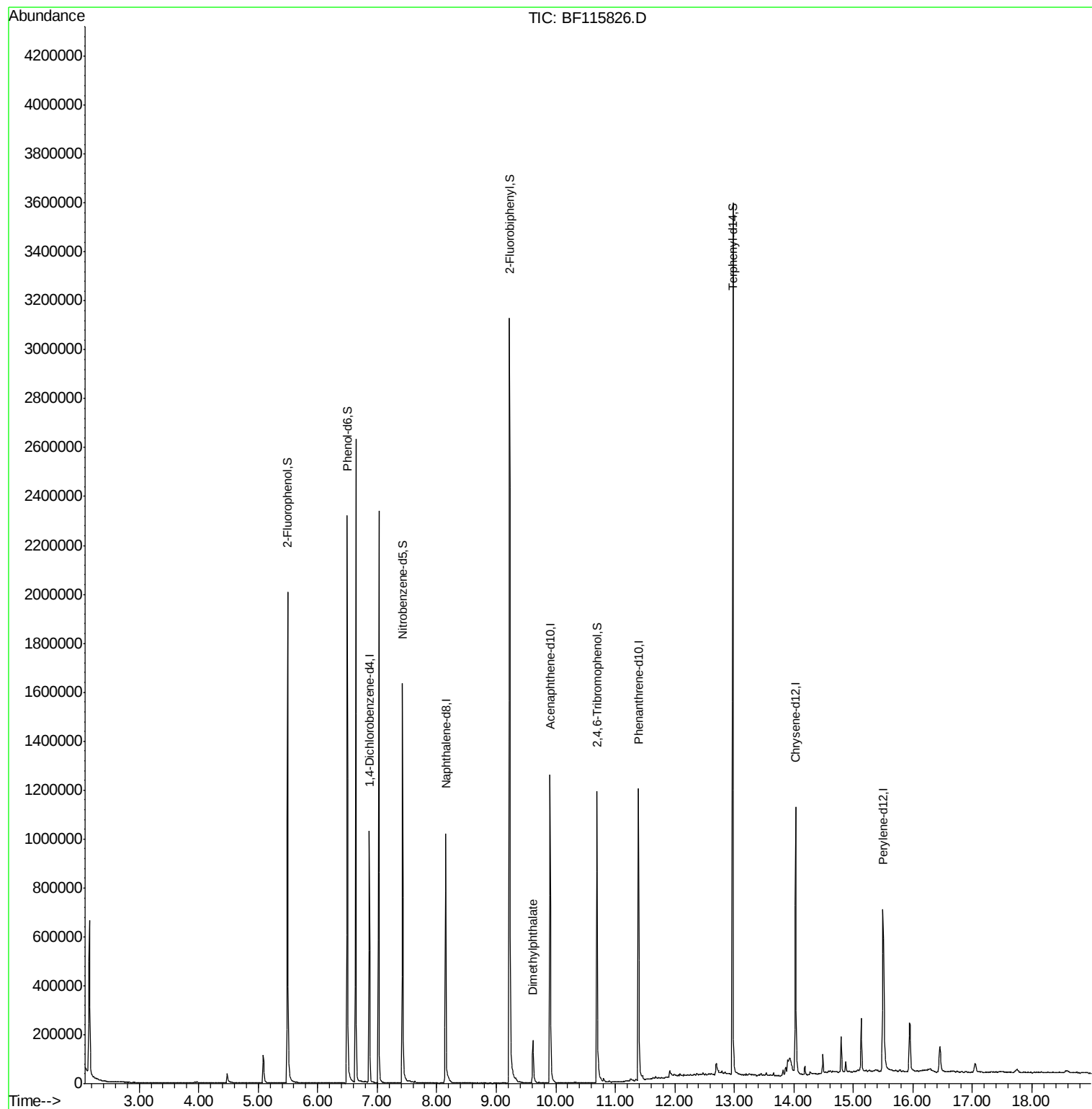
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	135179	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	530149	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	289502	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	537775	20.00	ng	0.00
76) Chrysene-d12	14.03	240	397600	20.00	ng	0.00
87) Perylene-d12	15.50	264	385519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	601182	72.74	ng	0.00
7) Phenol-d6	6.50	99	847074	80.78	ng	0.00
23) Nitrobenzene-d5	7.43	82	561919	61.63	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	168943	50.00	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1131719	68.42	ng	-0.01
79) Terphenyl-d14	12.97	244	1303873	60.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	107277	4.925	ng	Qvalue 98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF115826.D

Acq: 27 Jul 2019 13:09

Instrument :

BNA_F

ClientSampleId :

COMP-7

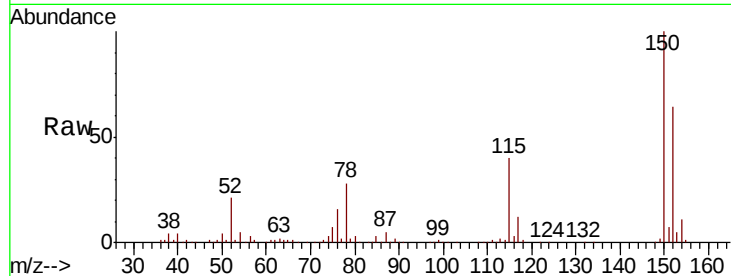
Tot Ion:152 Resp: 135179

Ion Ratio Lower Upper

152 100

150 156.0 126.6 189.8

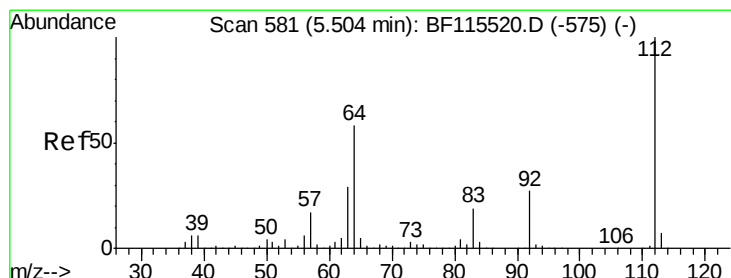
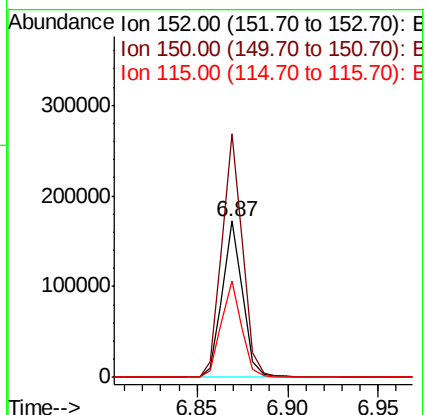
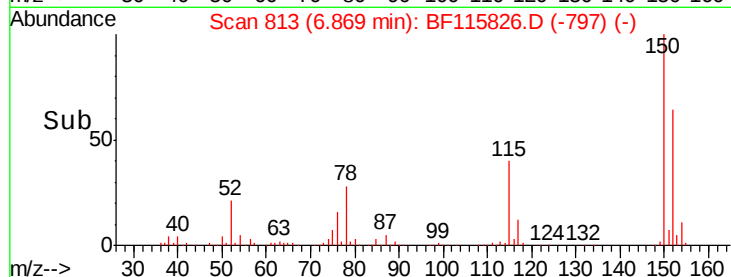
115 61.9 47.8 71.6



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: 72.745 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF115826.D

Acq: 27 Jul 2019 13:09

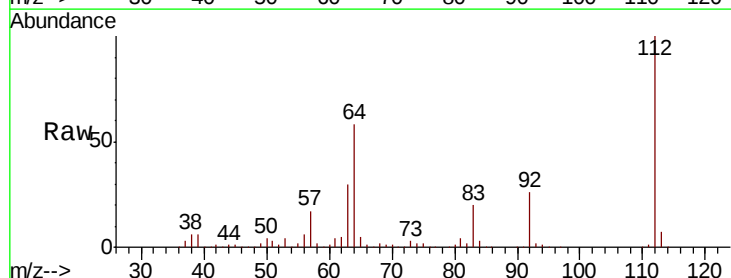
Tgt Ion:112 Resp: 601182

Ion Ratio Lower Upper

112 100

64 57.9 45.8 68.8

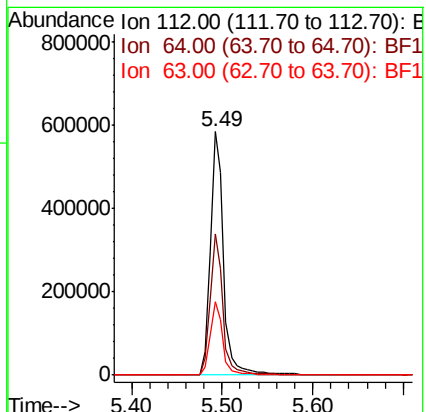
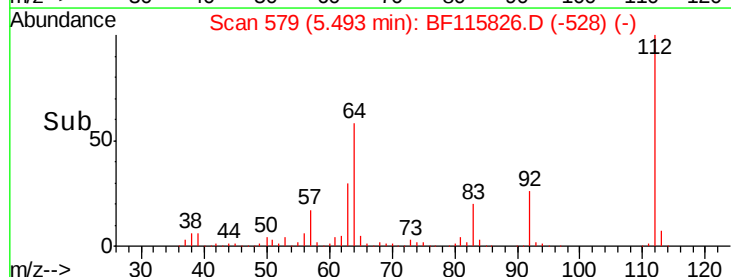
63 30.2 23.6 35.4

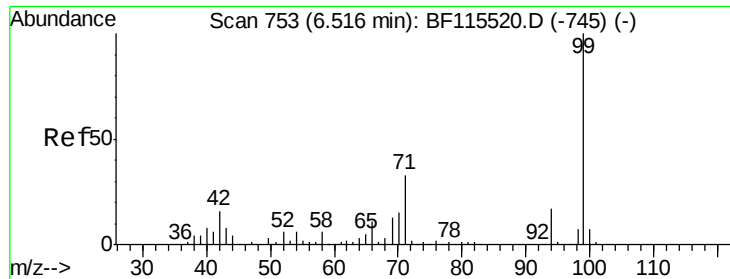


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 80.779 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115826.D

Acq: 27 Jul 2019 13:09

Instrument :

BNA_F

ClientSampled :

COMP-7

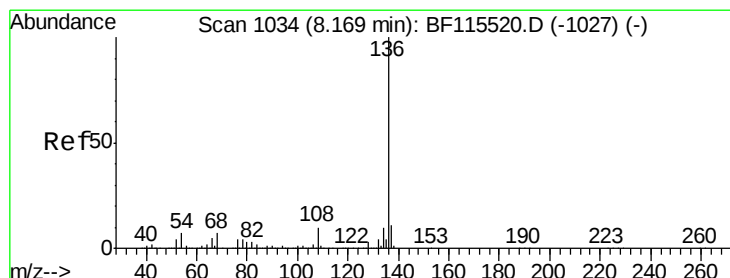
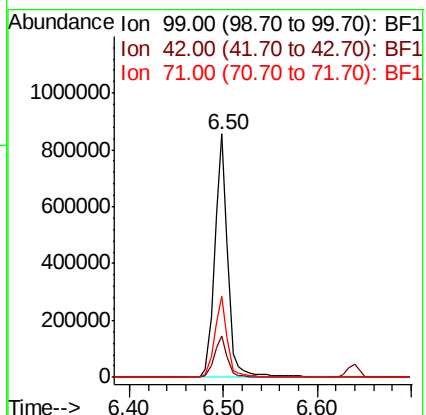
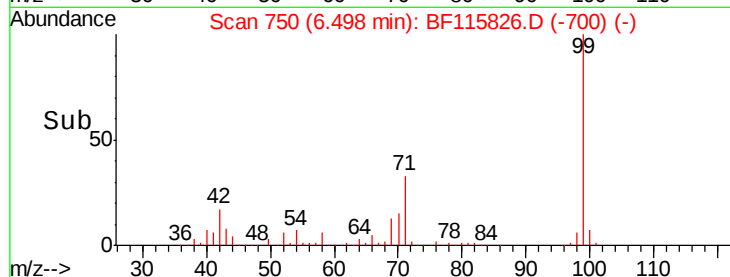
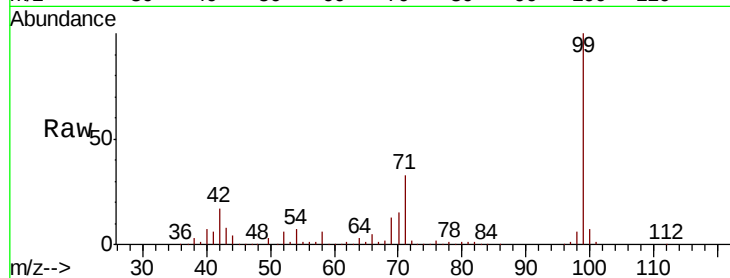
Tot Ion: 99 Resp: 847074

Ion Ratio Lower Upper

99 100

42 17.2 13.4 20.2

71 33.1 26.7 40.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115826.D

Acq: 27 Jul 2019 13:09

Tgt Ion: 136 Resp: 530149

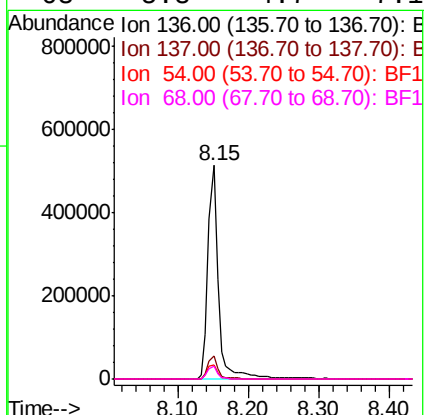
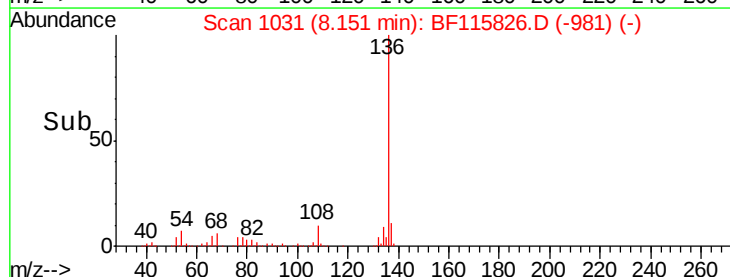
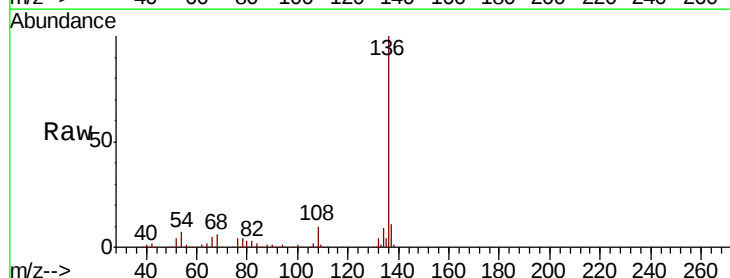
Ion Ratio Lower Upper

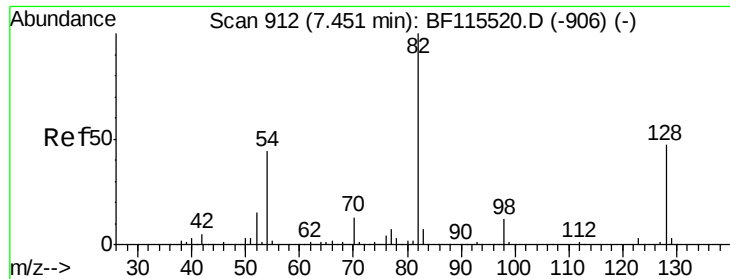
136 100

137 11.0 8.7 13.1

54 6.8 5.0 7.6

68 5.8 4.7 7.1

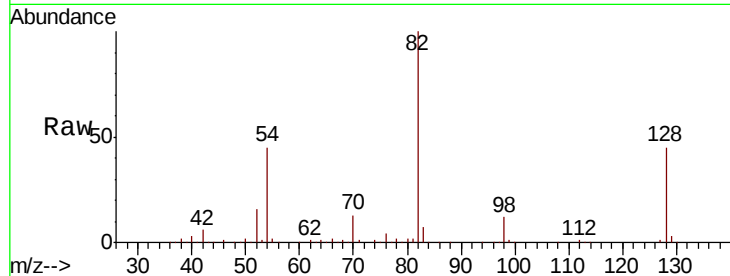




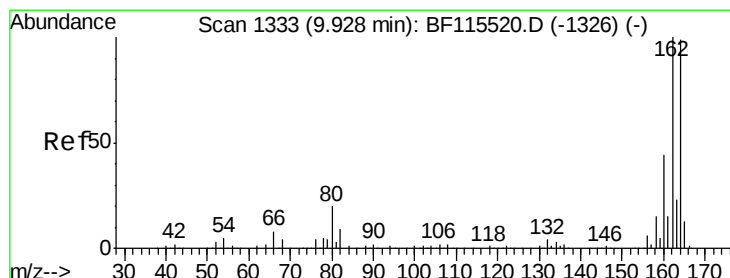
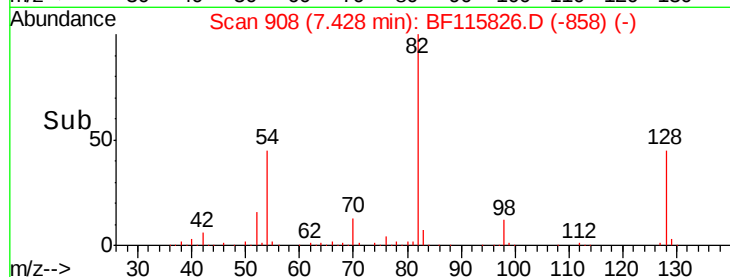
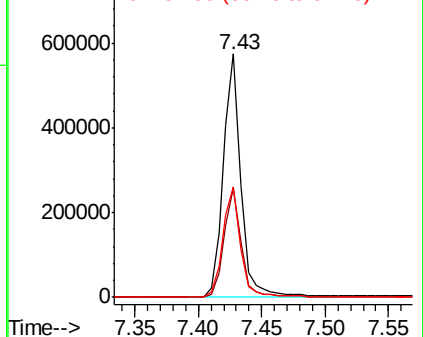
#23
 Nitrobenzene-d5
 Concen: 61.631 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115826.D
 Acq: 27 Jul 2019 13:09

Instrument :
 BNA_F
 ClientSampleID :
 COMP-7

Tot Ion: 82 Resp: 561919
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.6 55.0
 54 45.2 36.6 54.8

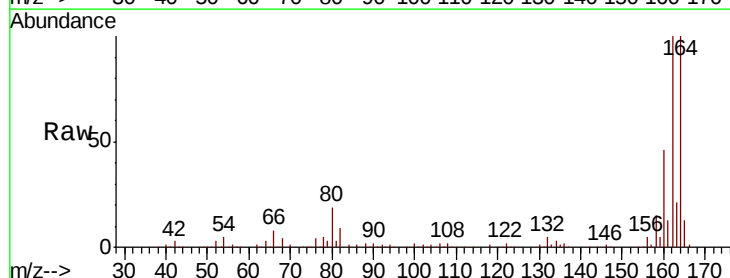


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

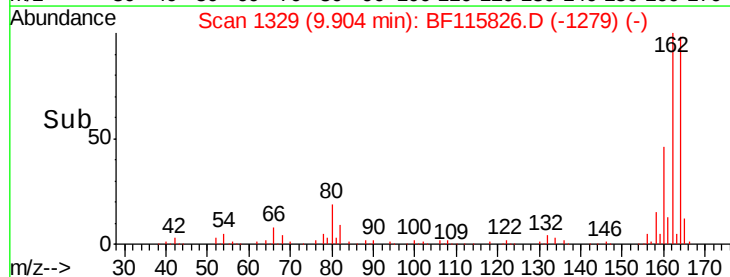
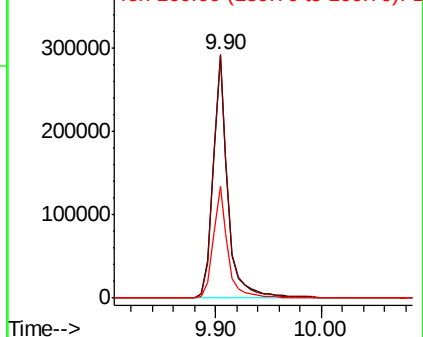


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115826.D
 Acq: 27 Jul 2019 13:09

Tgt Ion:164 Resp: 289502
 Ion Ratio Lower Upper
 164 100
 162 100.4 81.8 122.6
 160 46.3 37.5 56.3



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

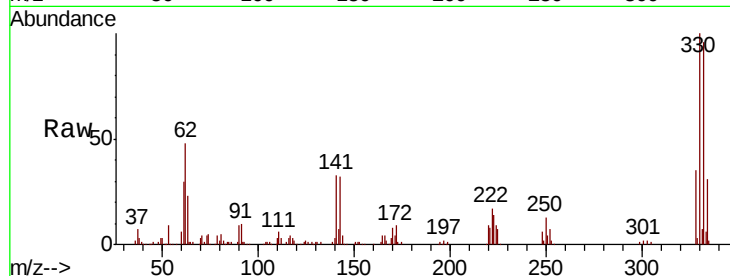




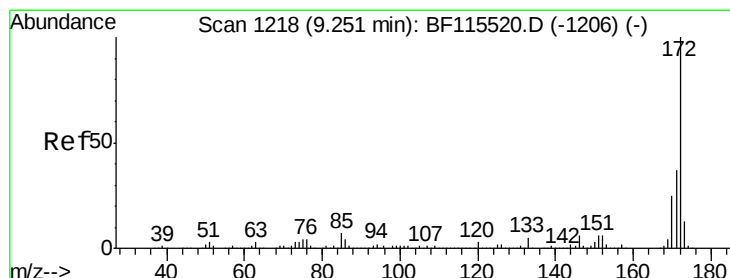
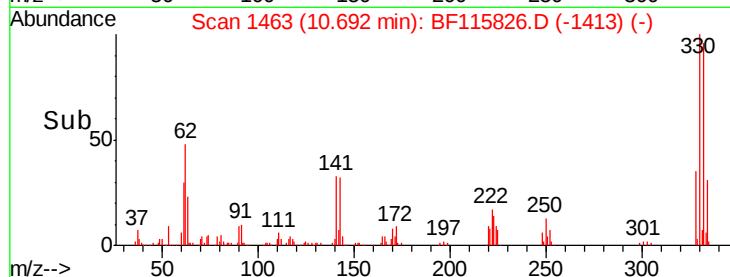
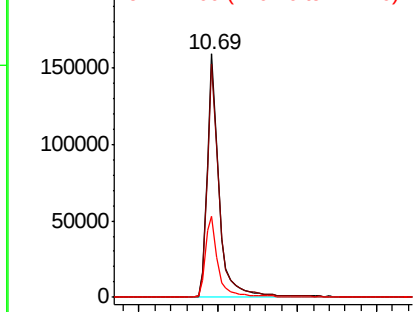
#42
 2,4,6-Tribromophenol
 Concen: 49.995 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF115826.D
 Acq: 27 Jul 2019 13:09

Instrument :
 BNA_F
 ClientSampleId :
 COMP-7

Tot Ion:330 Resp: 168943
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.1 114.1
 141 35.8 25.9 38.9

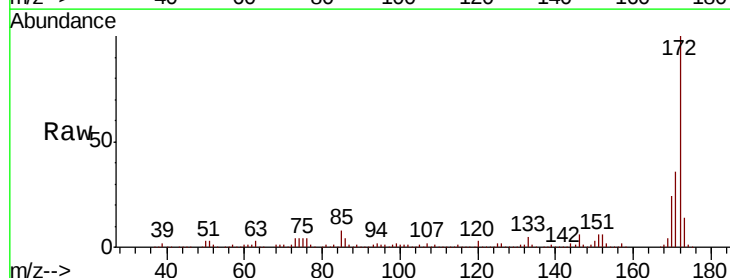


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

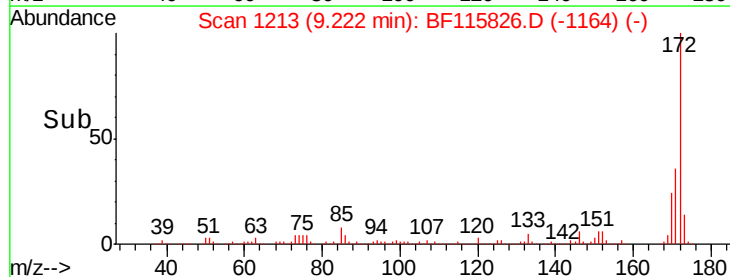
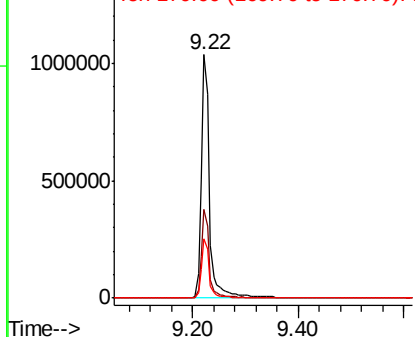


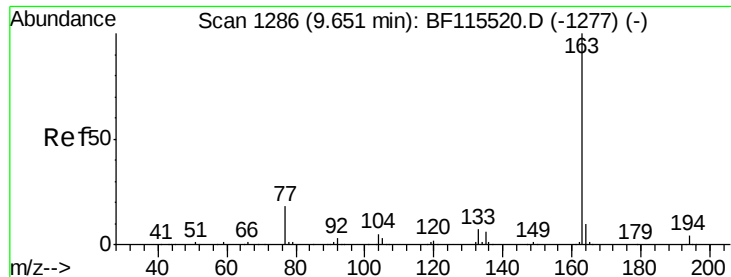
#45
 2-Fluorobiphenyl
 Concen: 68.422 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF115826.D
 Acq: 27 Jul 2019 13:09

Tgt Ion:172 Resp: 1131719
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.4
 170 24.5 20.1 30.1



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

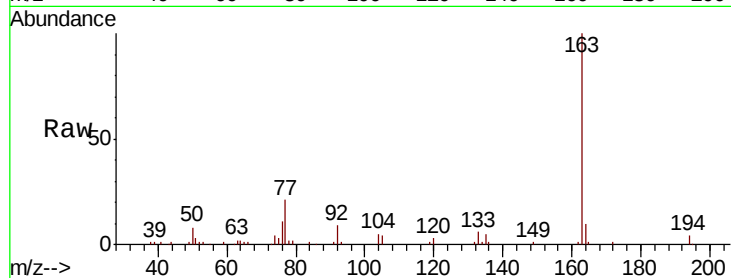




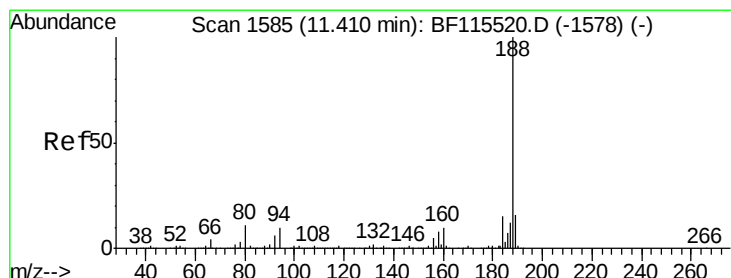
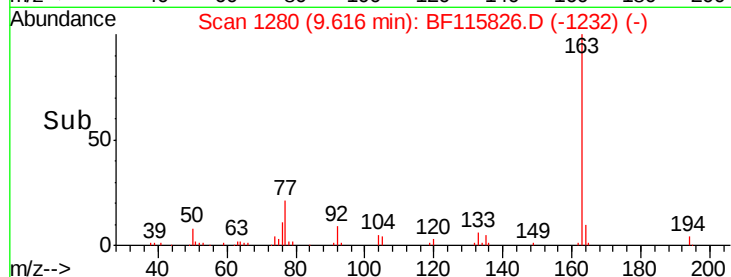
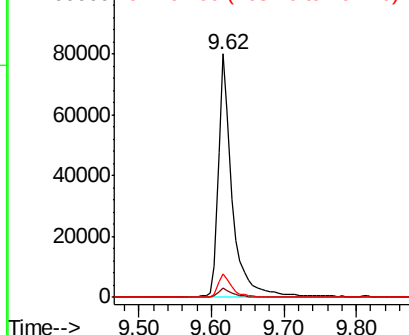
#50
Dimethylphthalate
Concen: 4.925 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF115826.D
Acq: 27 Jul 2019 13:09

Instrument :
BNA_F
ClientSampled :
COMP-7

Tot Ion:163 Resp: 107277
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.6 8.3 12.5

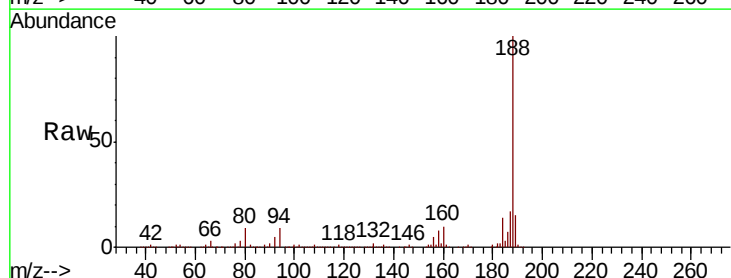


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

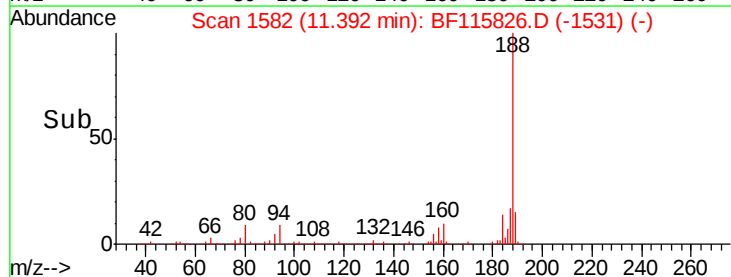
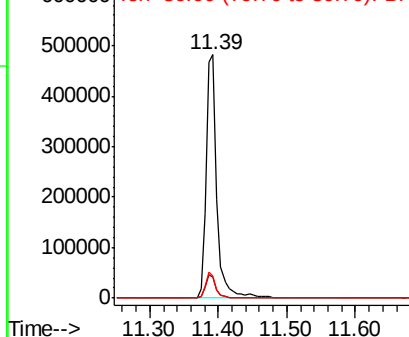


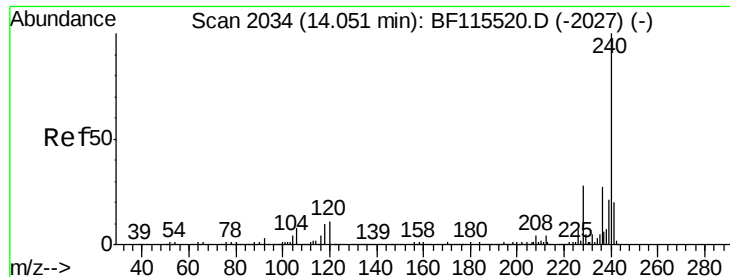
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF115826.D
Acq: 27 Jul 2019 13:09

Tgt Ion:188 Resp: 537775
Ion Ratio Lower Upper
188 100
94 8.6 8.2 12.2
80 9.0 9.0 13.6#



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: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF115826.D

Acq: 27 Jul 2019 13:09

Instrument :

BNA_F

ClientSampleId :

COMP-7

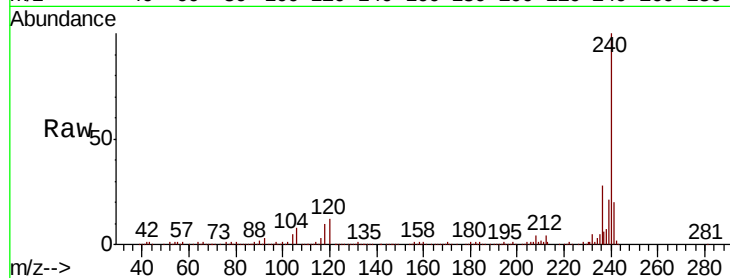
Tot Ion:240 Resp: 397600

Ion Ratio Lower Upper

240 100

120 11.7 10.0 15.0

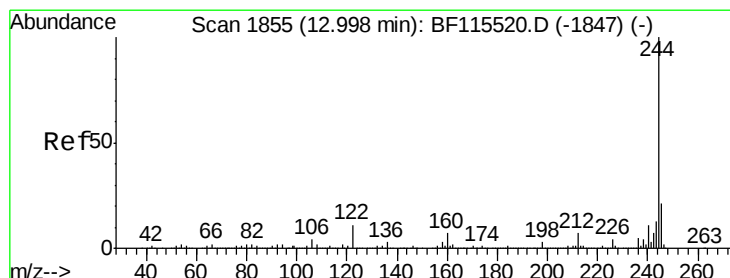
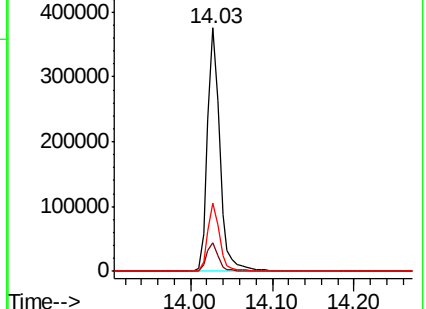
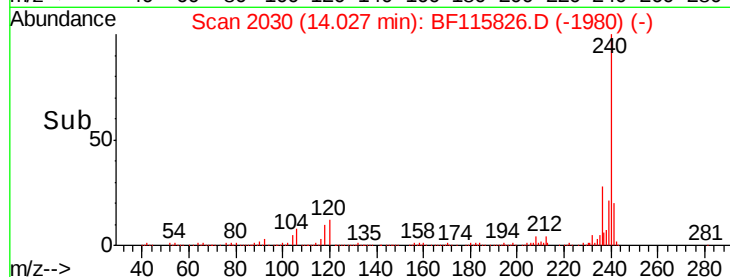
236 27.8 21.8 32.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 60.510 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF115826.D

Acq: 27 Jul 2019 13:09

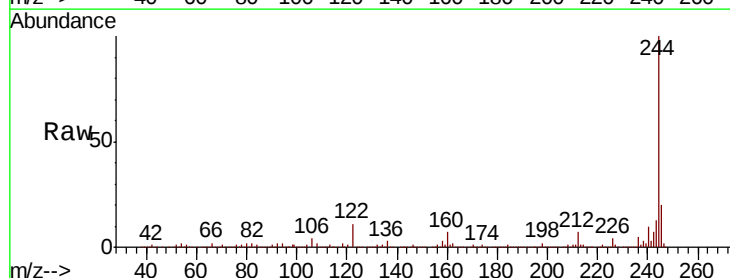
Tgt Ion:244 Resp: 1303873

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

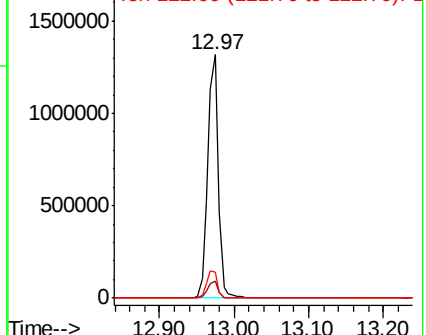
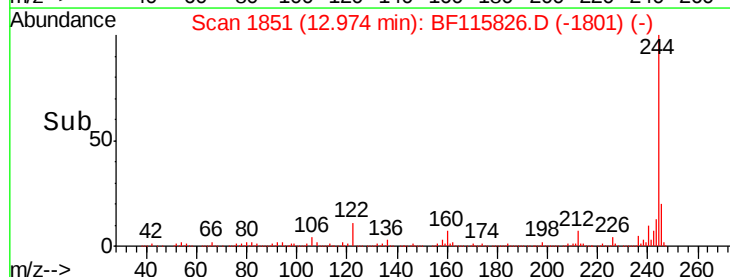
122 10.9 8.2 12.4

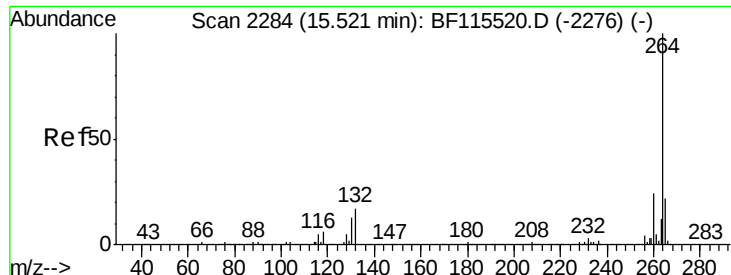


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF115826.D
Acq: 27 Jul 2019 13:09

Instrument :
BNA_F
ClientSampleId :
COMP-7

Tot Ion:264 Resp: 385519

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	21.5	17.5	26.3

