

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115771.D
 Acq On : 25 Jul 2019 21:20
 Operator : HP/JU
 Sample : K3990-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-A

Quant Time: Jul 26 07:26:27 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

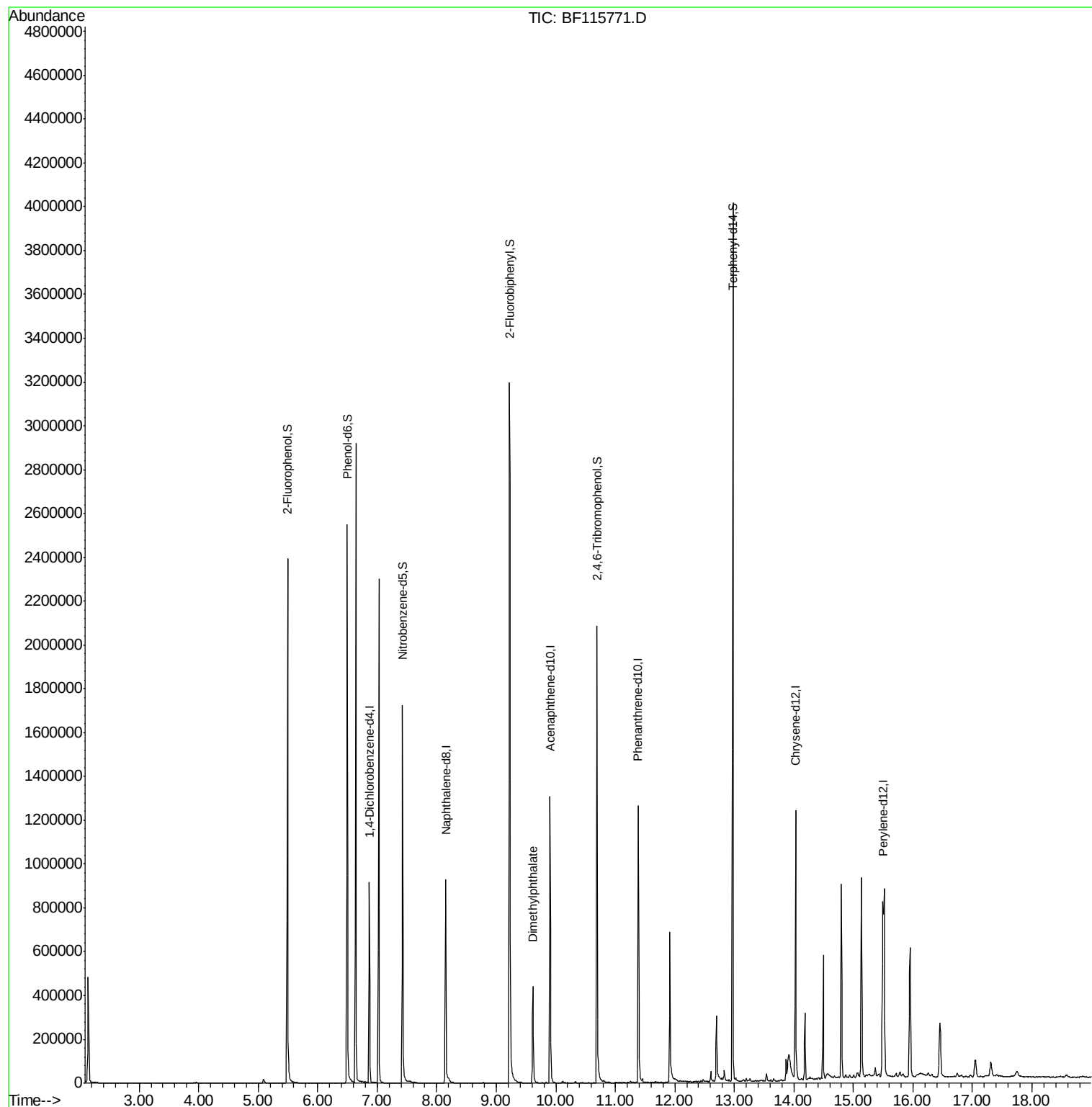
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	121185	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	476924	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	270602	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	513302	20.00	ng	0.00
76) Chrysene-d12	14.03	240	416725	20.00	ng	0.00
87) Perylene-d12	15.49	264	405027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	697194	94.10	ng	0.00
7) Phenol-d6	6.50	99	918710	97.73	ng	0.00
23) Nitrobenzene-d5	7.43	82	574217	70.01	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	285856	90.50	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1120517	72.48	ng	-0.01
79) Terphenyl-d14	12.97	244	1383279	61.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	201066	9.876	ng	Qvalue 99

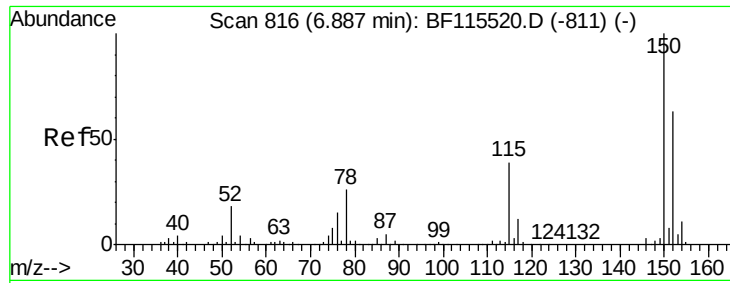
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115771.D
Acq On : 25 Jul 2019 21:20
Operator : HP/JU
Sample : K3990-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-A

Quant Time: Jul 26 07:26:27 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



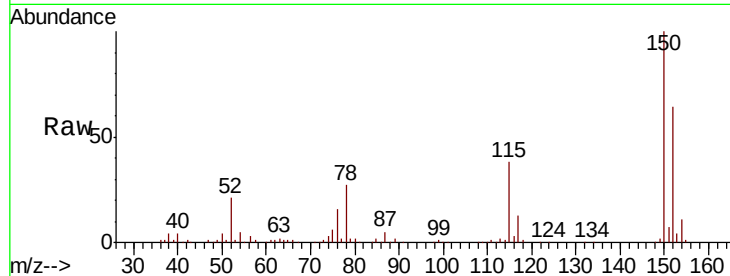


#1

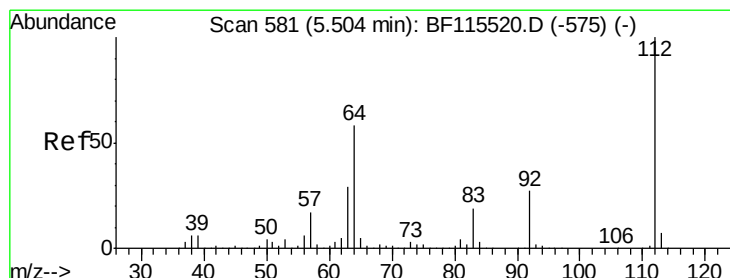
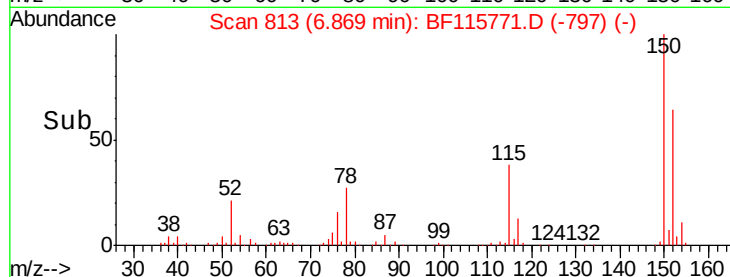
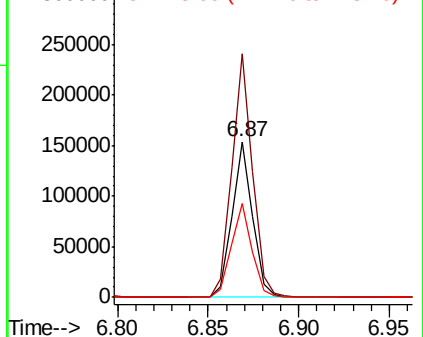
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115771.D
Acq: 25 Jul 2019 21:20

Instrument :
BNA_F
ClientSampleId :
TP-1-A

Tot Ion:152 Resp: 121185
Ion Ratio Lower Upper
152 100
150 156.3 126.6 189.8
115 59.9 47.8 71.6



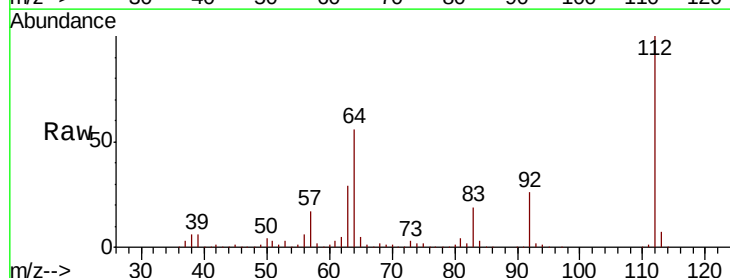
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



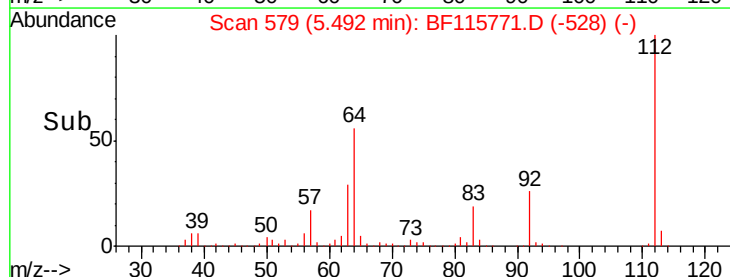
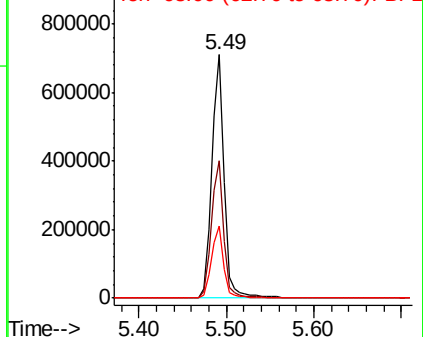
#5

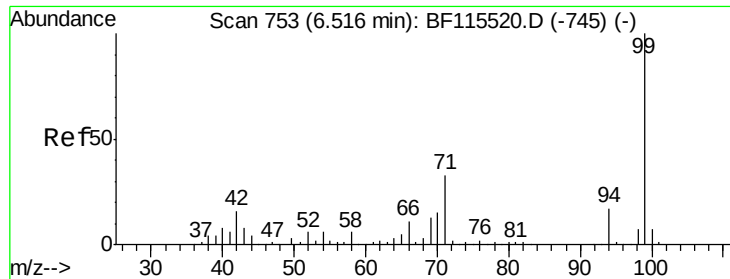
2-Fluorophenol
Concen: 94.105 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF115771.D
Acq: 25 Jul 2019 21:20

Tgt Ion:112 Resp: 697194
Ion Ratio Lower Upper
112 100
64 56.3 45.8 68.8
63 29.4 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: 97.727 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115771.D

Acq: 25 Jul 2019 21:20

Instrument :

BNA_F

ClientSampleId :

TP-1-A

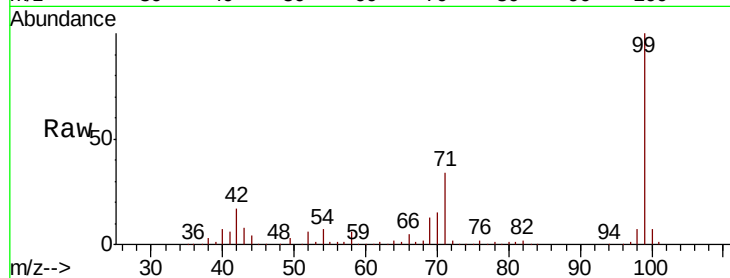
Tot Ion: 99 Resp: 918710

Ion Ratio Lower Upper

99 100

42 17.0 13.4 20.2

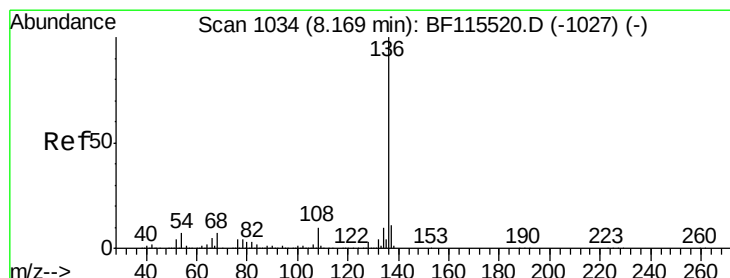
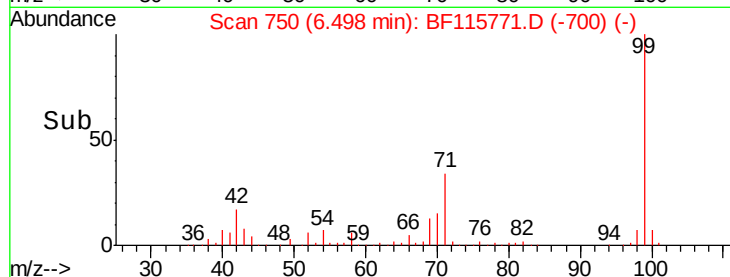
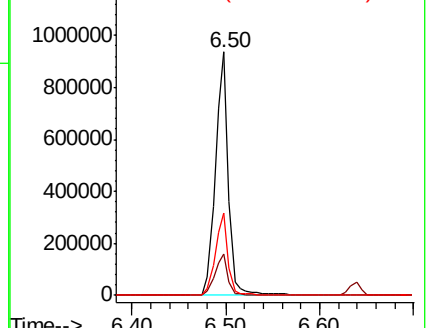
71 33.9 26.7 40.1



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: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115771.D

Acq: 25 Jul 2019 21:20

Tgt Ion: 136 Resp: 476924

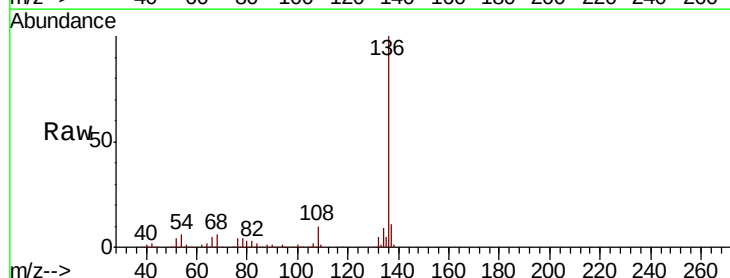
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.4 5.0 7.6

68 5.8 4.7 7.1

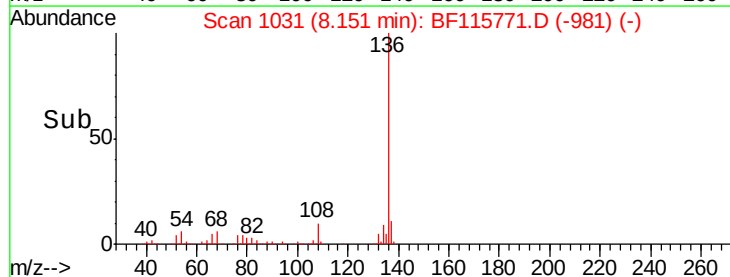
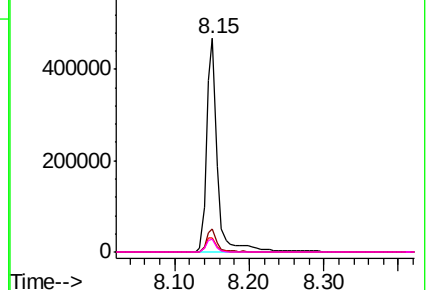


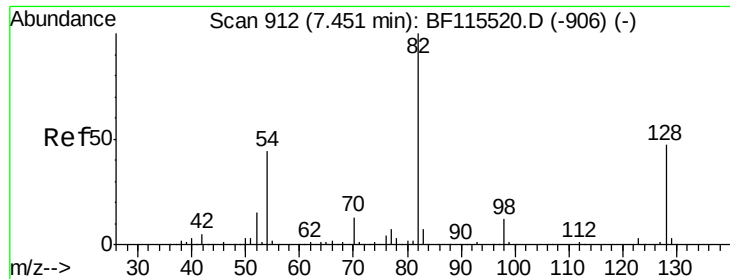
Abundance Ion 136.00 (135.70 to 136.70): E

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

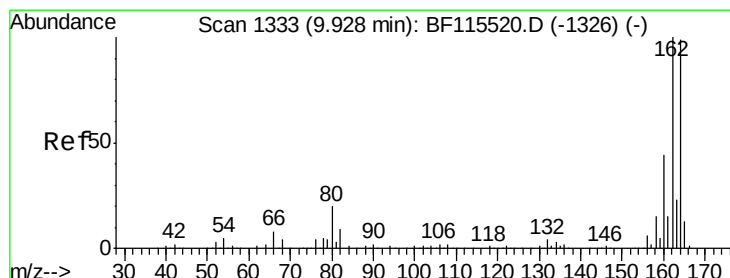
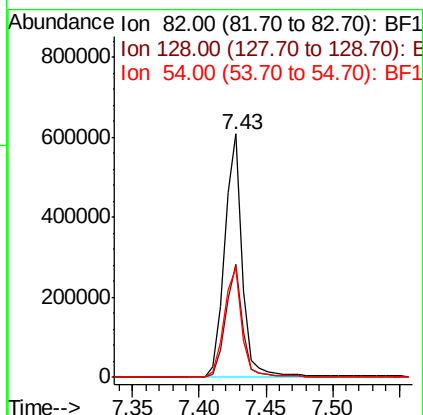
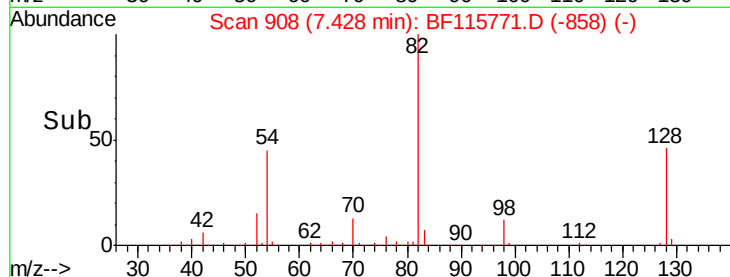
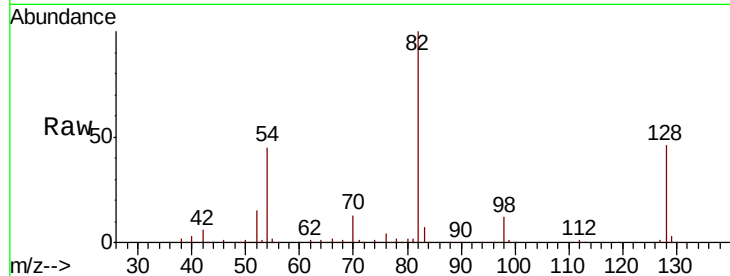




#23
Nitrobenzene-d5
Concen: 70.009 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF115771.D
Acq: 25 Jul 2019 21:20

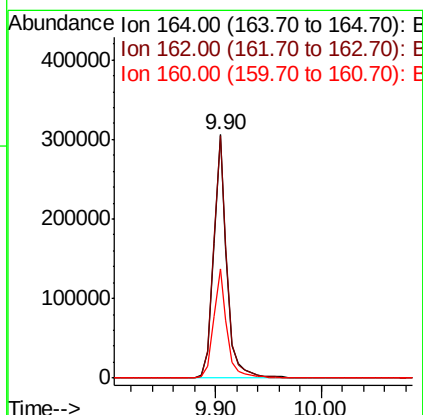
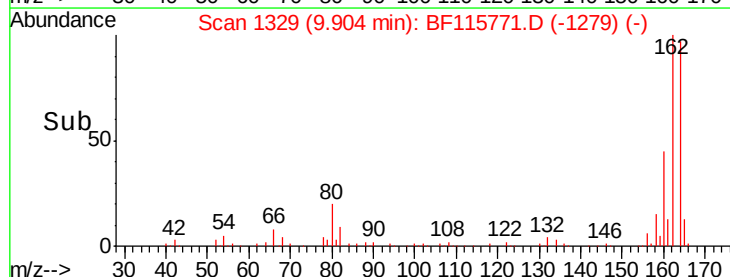
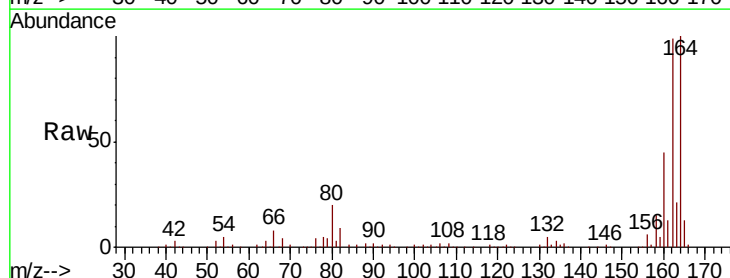
Instrument :
BNA_F
ClientSampleId :
TP-1-A

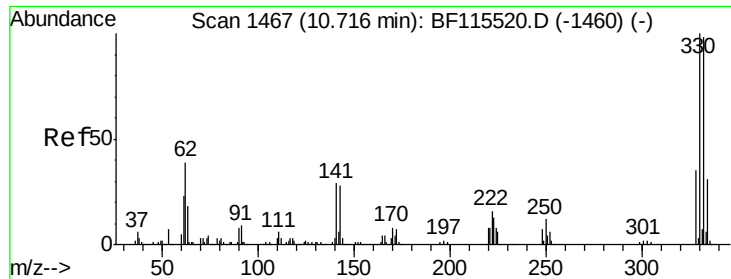
Tot Ion: 82 Resp: 574217
Ion Ratio Lower Upper
82 100
128 46.3 36.6 55.0
54 44.8 36.6 54.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF115771.D
Acq: 25 Jul 2019 21:20

Tgt Ion:164 Resp: 270602
Ion Ratio Lower Upper
164 100
162 99.4 81.8 122.6
160 44.9 37.5 56.3





#42

2,4,6-Tribromophenol

Concen: 90.501 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF115771.D

Acq: 25 Jul 2019 21:20

Instrument :

BNA_F

ClientSampleId :

TP-1-A

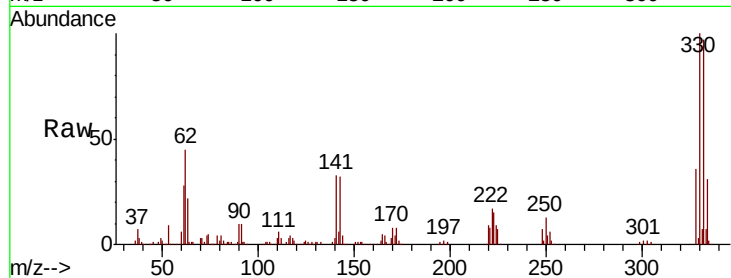
Tot Ion:330 Resp: 285856

Ion Ratio Lower Upper

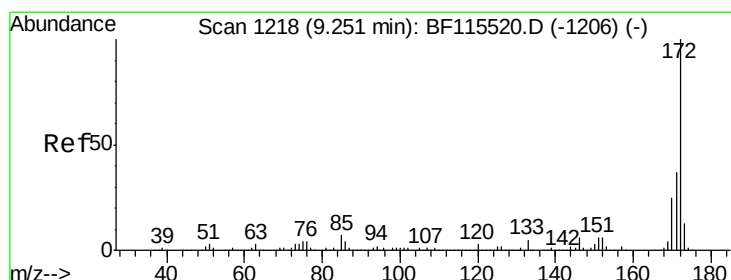
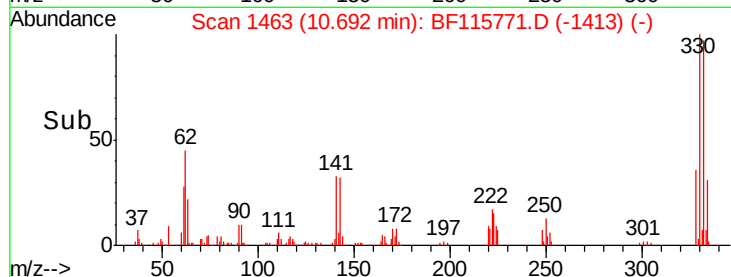
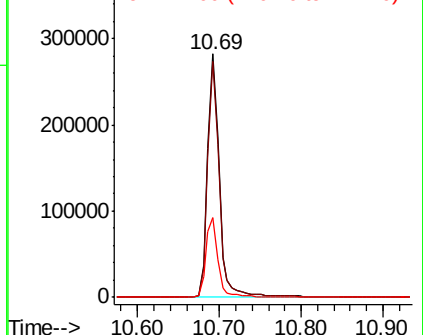
330 100

332 96.2 76.1 114.1

141 33.7 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: 72.476 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BF115771.D

Acq: 25 Jul 2019 21:20

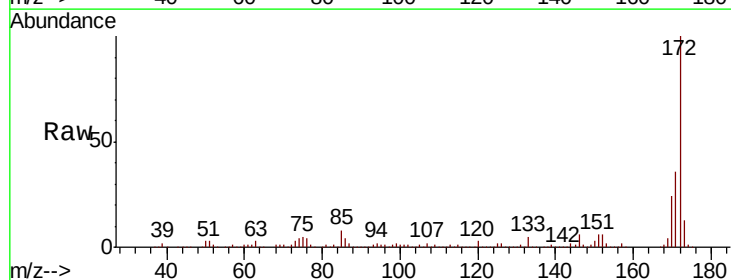
Tgt Ion:172 Resp: 1120517

Ion Ratio Lower Upper

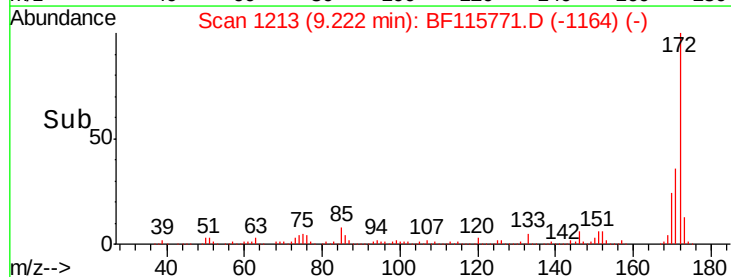
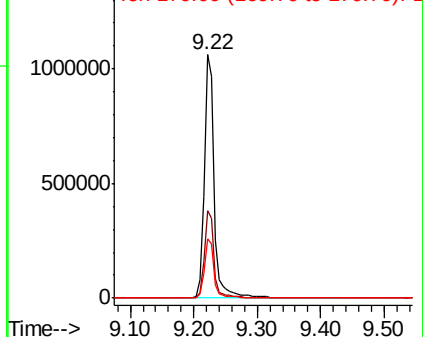
172 100

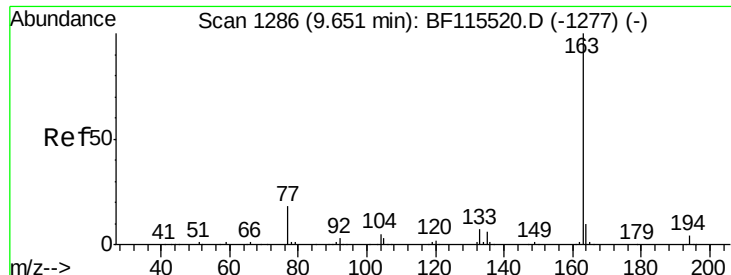
171 35.9 29.0 43.4

170 24.4 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

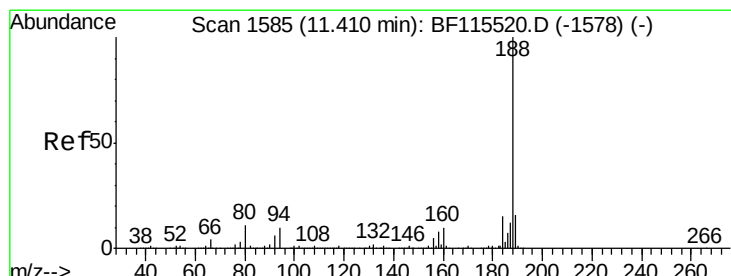
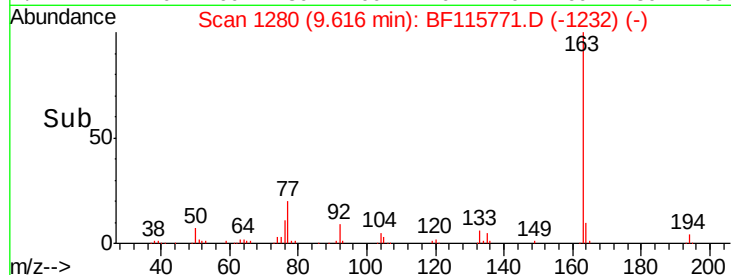
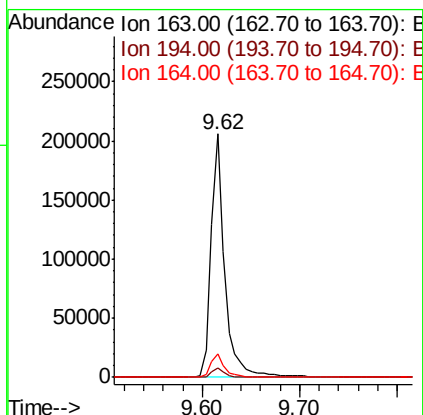
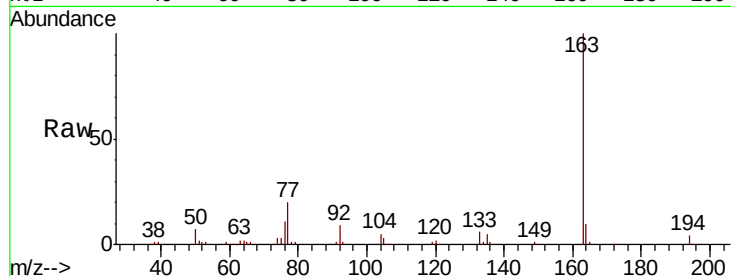




#50
Dimethylphthalate
Concen: 9.876 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF115771.D
Acq: 25 Jul 2019 21:20

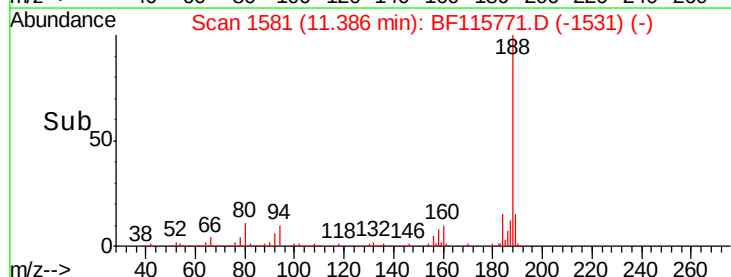
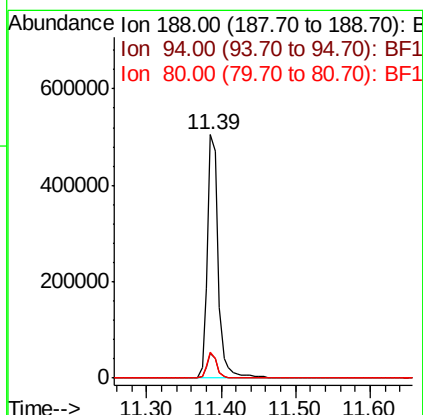
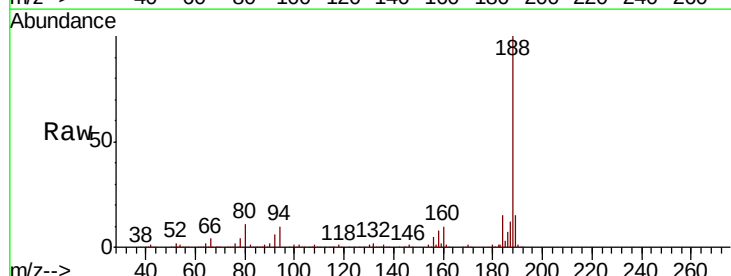
Instrument :
BNA_F
ClientSampleId :
TP-1-A

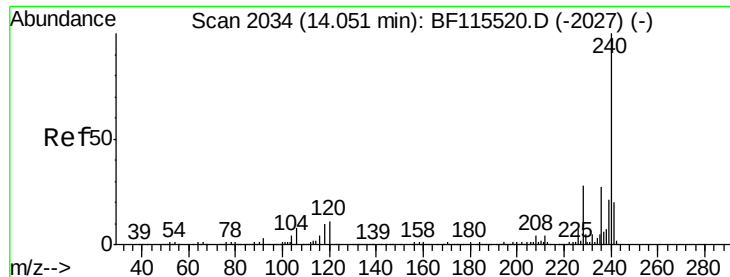
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.9	8.3	12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF115771.D
Acq: 25 Jul 2019 21:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.9	9.0	13.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF115771.D

Acq: 25 Jul 2019 21:20

Instrument :

BNA_F

ClientSampleId :

TP-1-A

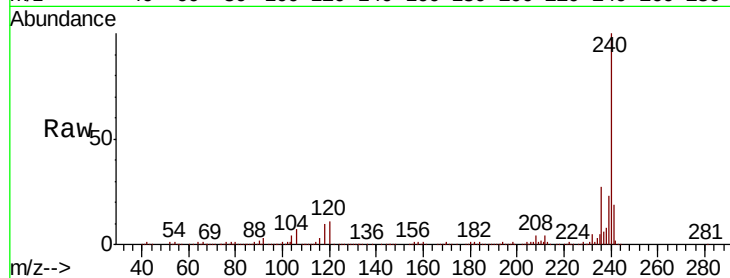
Tot Ion:240 Resp: 416725

Ion Ratio Lower Upper

240 100

120 10.9 10.0 15.0

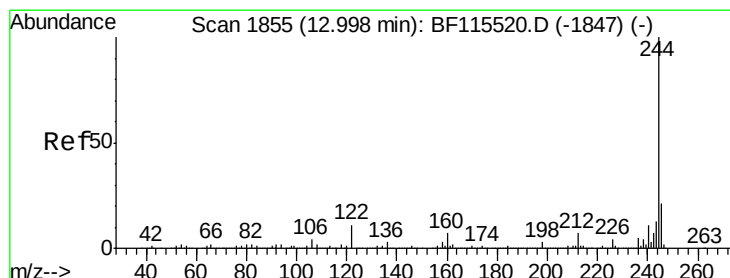
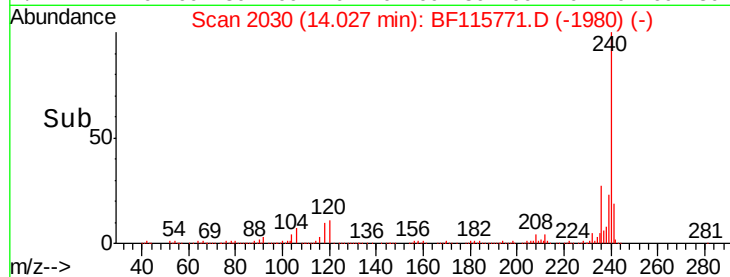
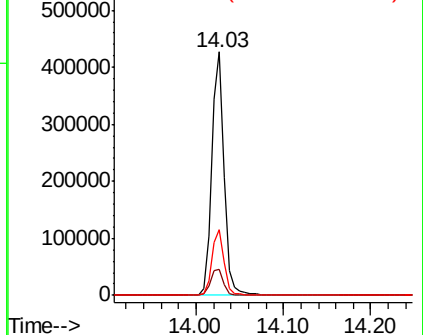
236 27.1 21.8 32.6



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: 61.249 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF115771.D

Acq: 25 Jul 2019 21:20

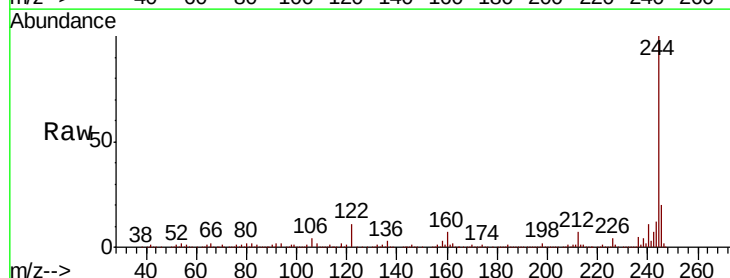
Tgt Ion:244 Resp: 1383279

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

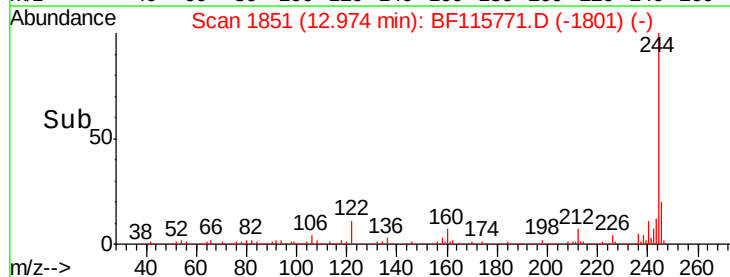
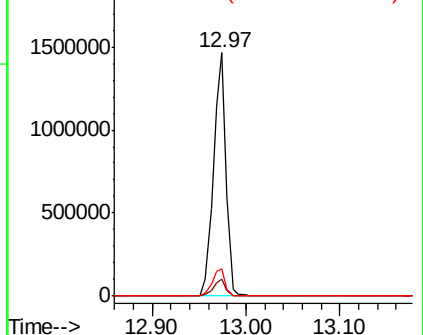
122 11.2 8.2 12.4

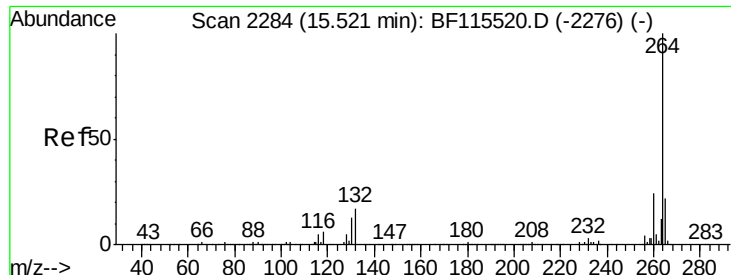


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

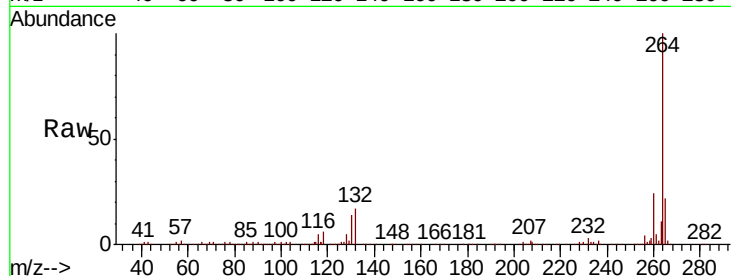




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF115771.D
Acq: 25 Jul 2019 21:20

Instrument :
BNA_F
ClientSampleId :
TP-1-A

Tot Ion:	264	Resp:	405027
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.8	29.6
265	21.9	17.5	26.3



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

