

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115766.D
 Acq On : 25 Jul 2019 19:07
 Operator : HP/JU
 Sample : K3990-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-B

Quant Time: Jul 26 07:01:37 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

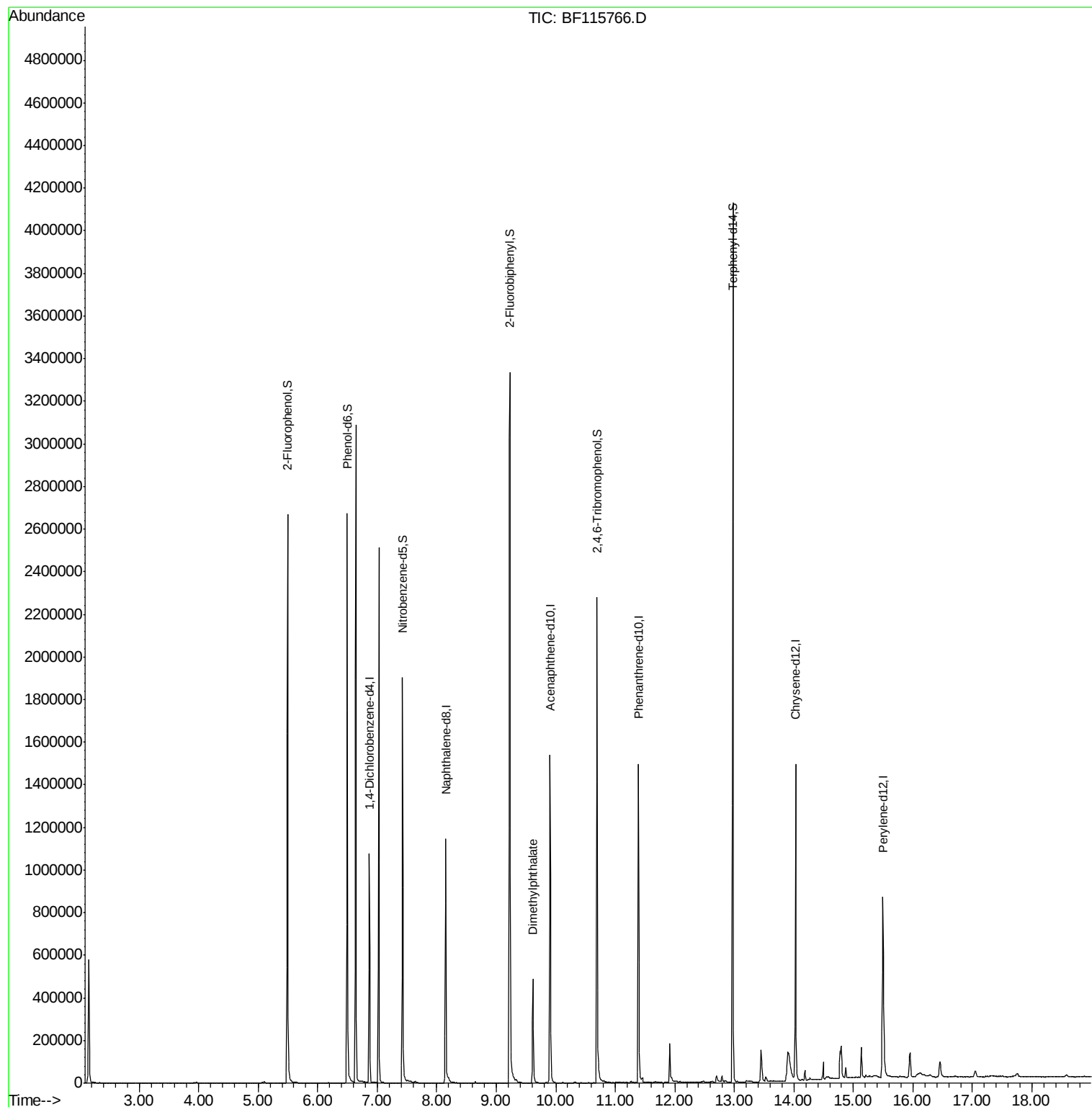
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	143978	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	567352	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	315768	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	601519	20.00	ng	0.00
76) Chrysene-d12	14.03	240	484665	20.00	ng	0.00
87) Perylene-d12	15.50	264	469136	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	775872	88.15	ng	0.00
7) Phenol-d6	6.50	99	1027338	91.98	ng	0.00
23) Nitrobenzene-d5	7.43	82	637192	65.30	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	319565	86.70	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1183324	65.59	ng	0.00
79) Terphenyl-d14	12.97	244	1505574	57.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	217246	9.144	ng	99

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

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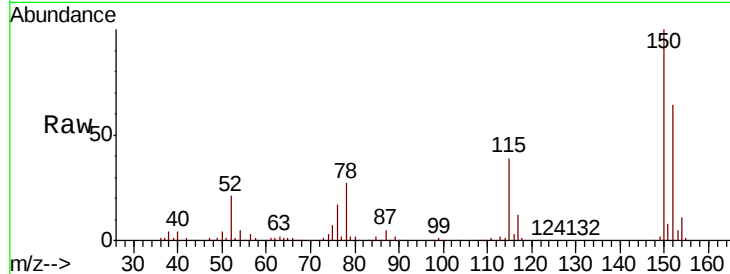


#1

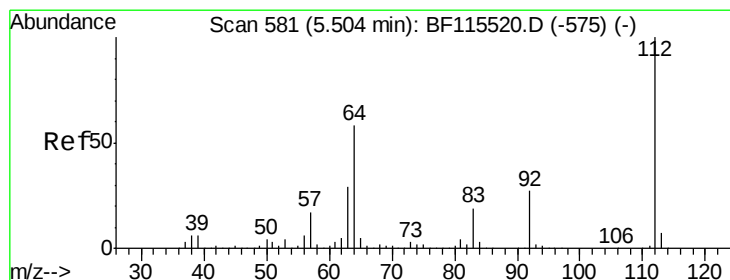
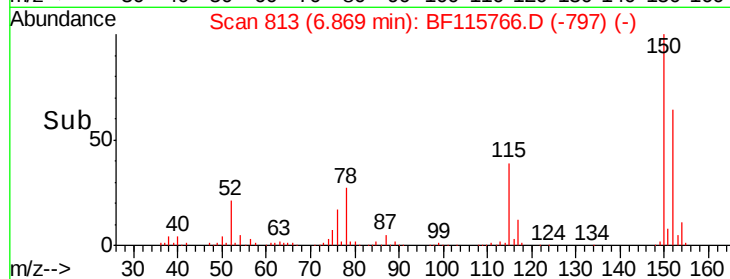
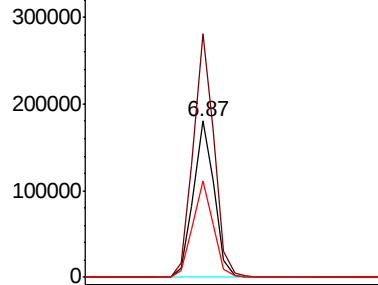
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF115766.D
 Acq: 25 Jul 2019 19:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-B

Tot Ion:152 Resp: 143978
 Ion Ratio Lower Upper
 152 100
 150 155.5 126.6 189.8
 115 61.3 47.8 71.6



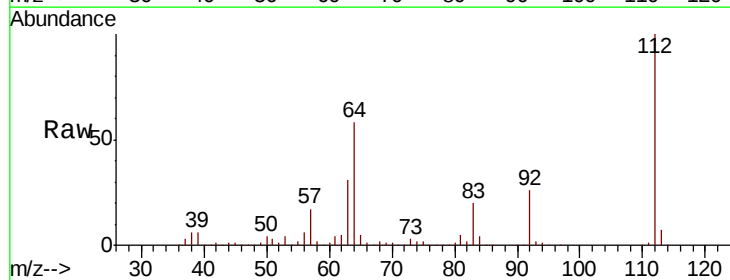
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



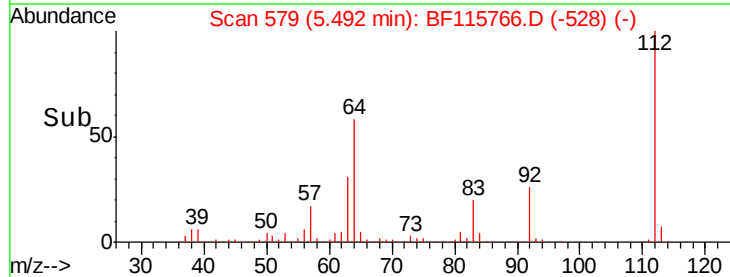
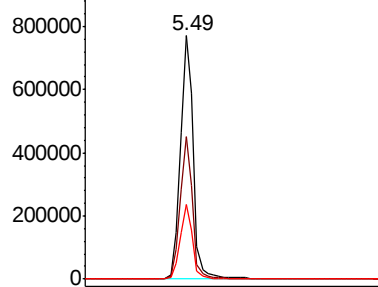
#5

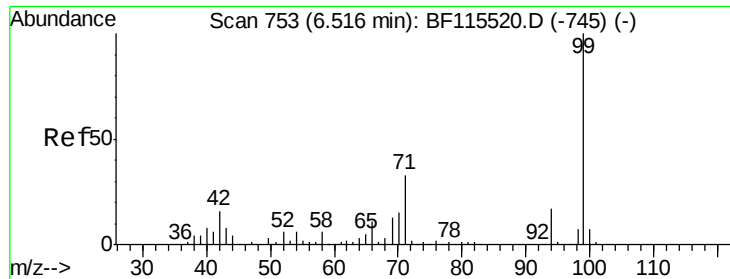
2-Fluorophenol
 Concen: 88.146 ng
 RT: 5.49 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF115766.D
 Acq: 25 Jul 2019 19:07

Tgt Ion:112 Resp: 775872
 Ion Ratio Lower Upper
 112 100
 64 58.4 45.8 68.8
 63 30.6 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: 91.982 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115766.D

Acq: 25 Jul 2019 19:07

Instrument :

BNA_F

ClientSampled :

TP-4-B

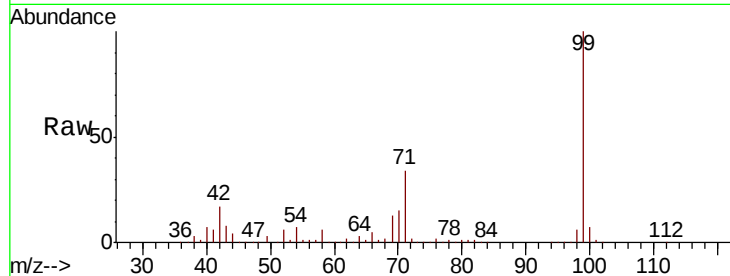
Tot Ion: 99 Resp: 1027338

Ion Ratio Lower Upper

99 100

42 17.0 13.4 20.2

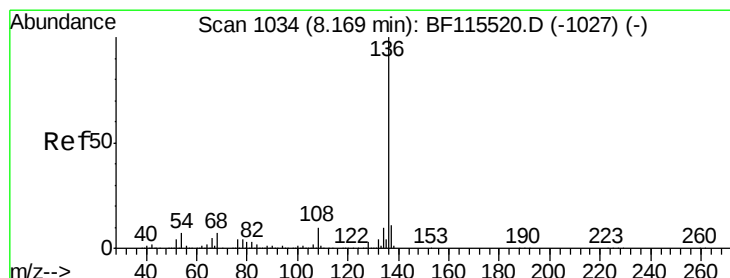
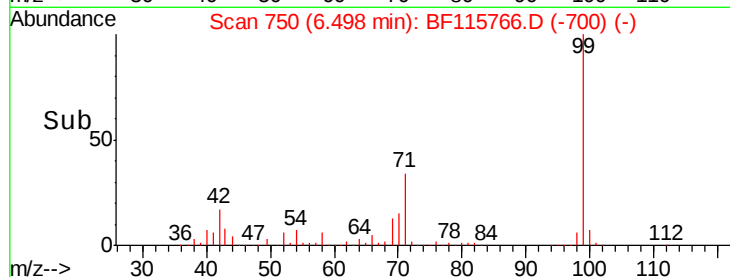
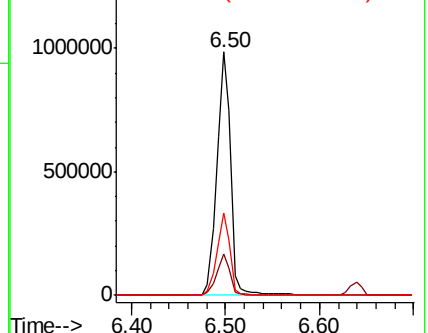
71 33.7 26.7 40.1



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: BF115766.D

Acq: 25 Jul 2019 19:07

Tgt Ion: 136 Resp: 567352

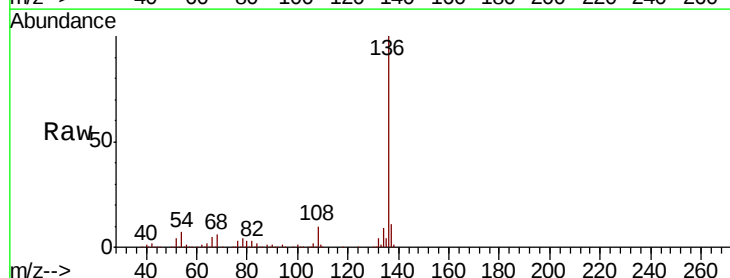
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 6.6 5.0 7.6

68 5.9 4.7 7.1

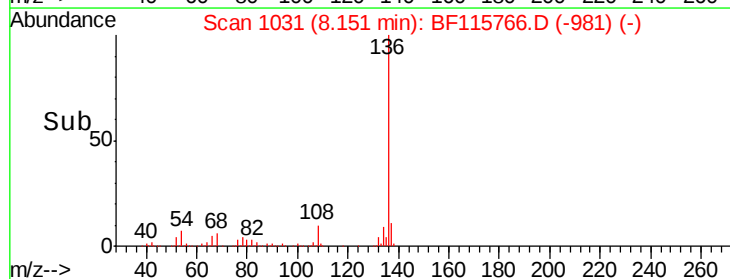
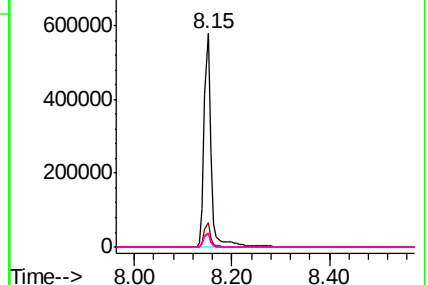


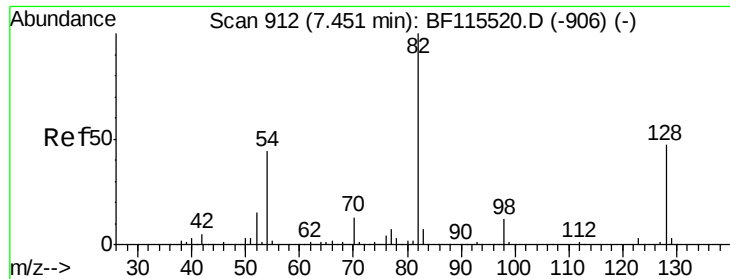
Abundance Ion 136.00 (135.70 to 136.70): E

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

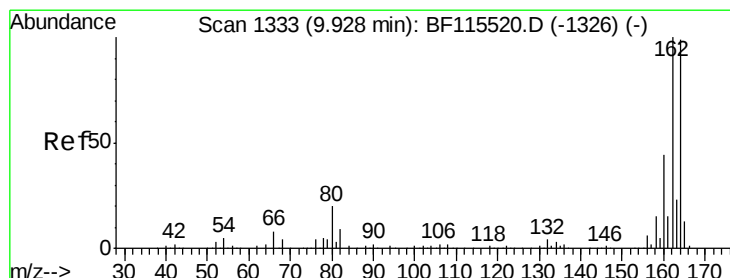
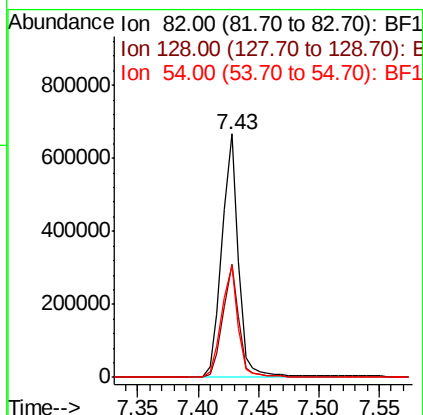
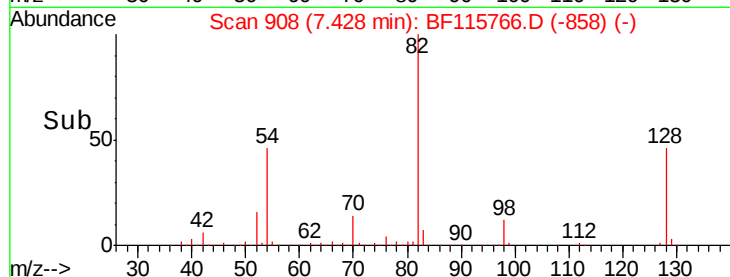
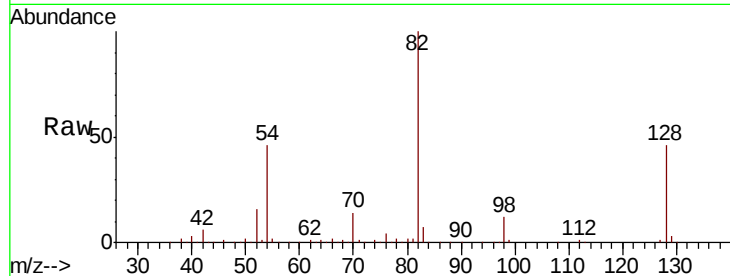




#23
 Nitrobenzene-d5
 Concen: 65.304 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115766.D
 Acq: 25 Jul 2019 19:07

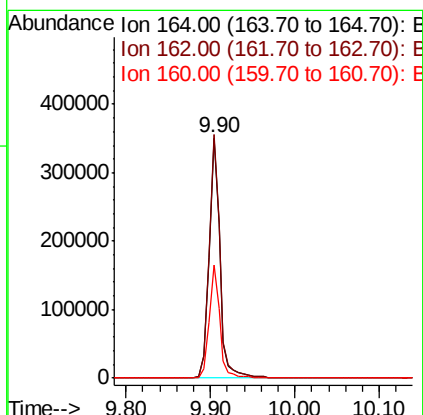
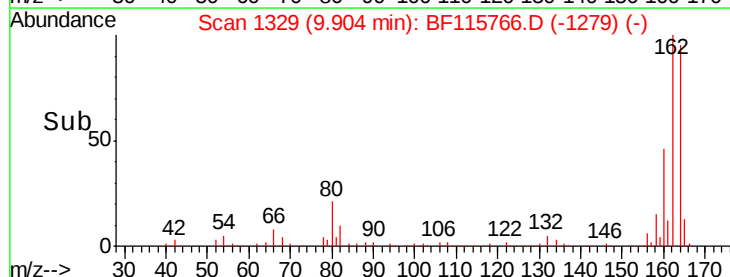
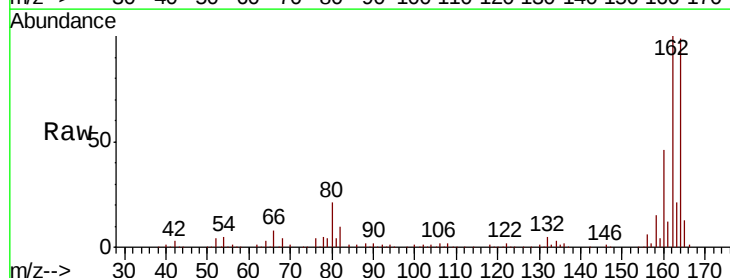
Instrument :
 BNA_F
 ClientSampled :
 TP-4-B

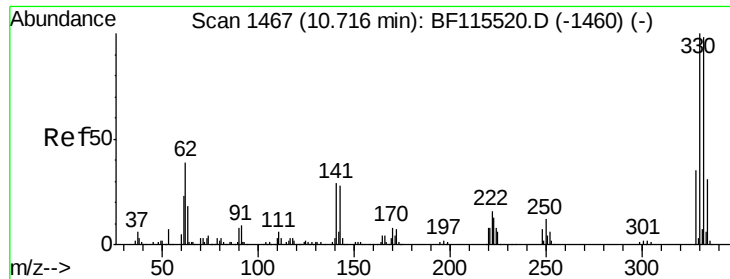
Tot Ion: 82 Resp: 637192
 Ion Ratio Lower Upper
 82 100
 128 46.2 36.6 55.0
 54 45.8 36.6 54.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115766.D
 Acq: 25 Jul 2019 19:07

Tgt Ion:164 Resp: 315768
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.8 122.6
 160 46.8 37.5 56.3





#42

2,4,6-Tribromophenol

Concen: 86.702 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF115766.D

Acq: 25 Jul 2019 19:07

Instrument :

BNA_F

ClientSampleId :

TP-4-B

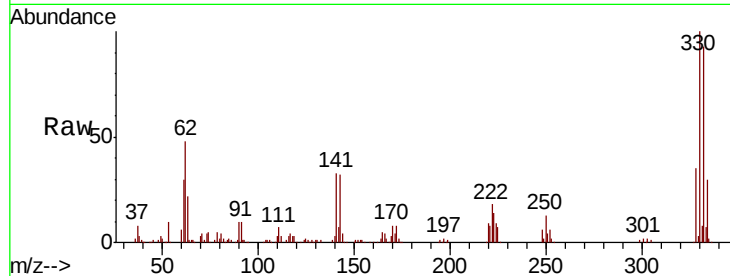
Tot Ion:330 Resp: 319565

Ion Ratio Lower Upper

330 100

332 95.0 76.1 114.1

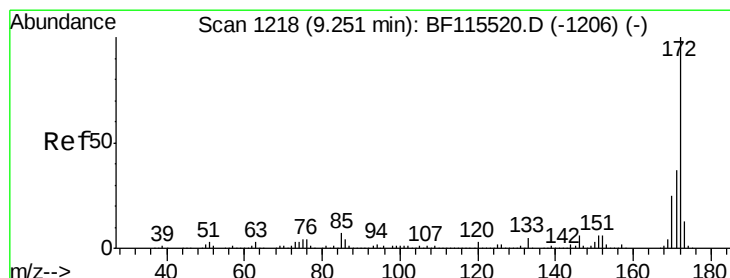
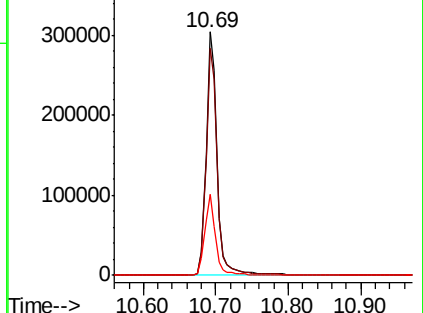
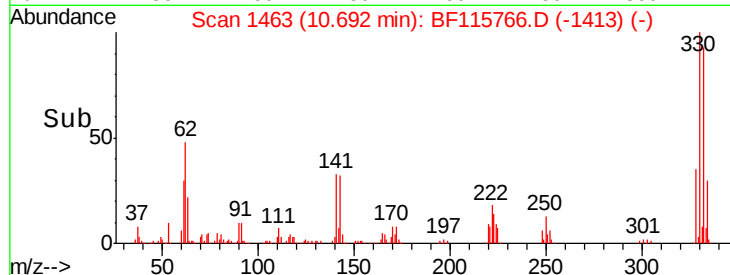
141 33.1 25.9 38.9



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: 65.591 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF115766.D

Acq: 25 Jul 2019 19:07

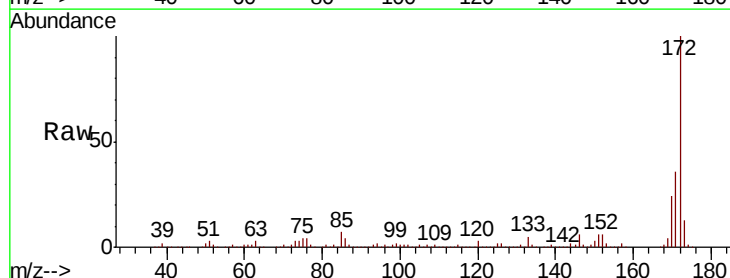
Tgt Ion:172 Resp: 1183324

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

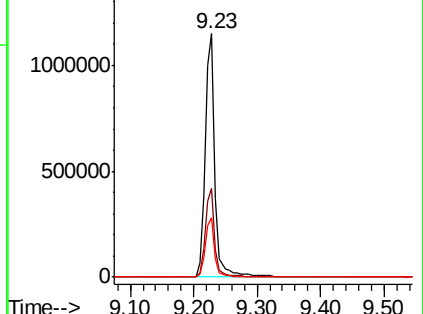
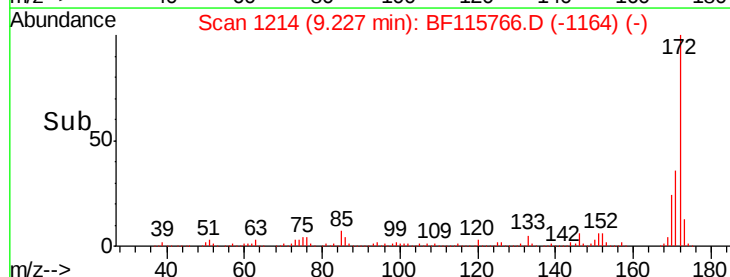
170 24.4 20.1 30.1

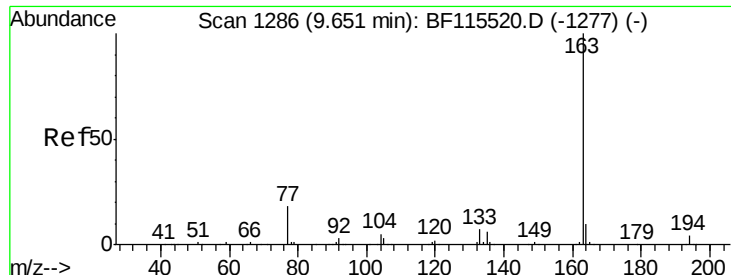


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

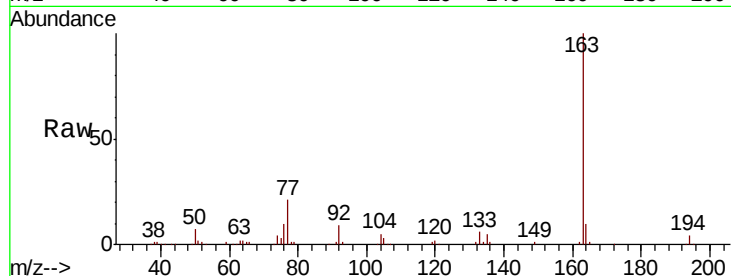




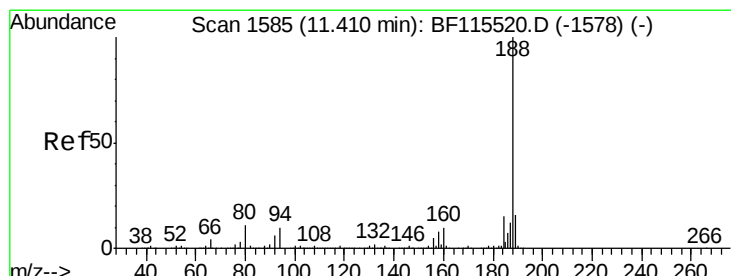
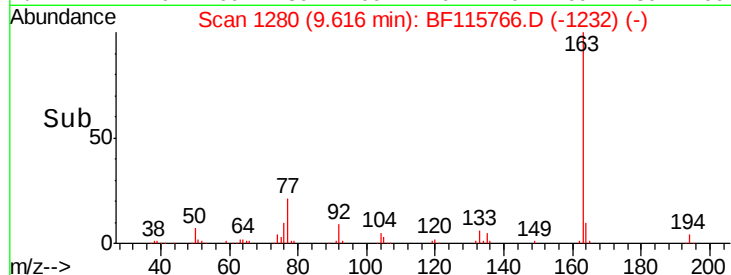
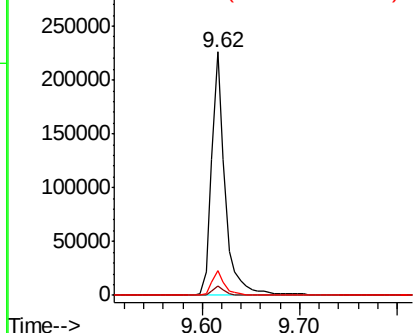
#50
Dimethylphthalate
Concen: 9.144 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF115766.D
Acq: 25 Jul 2019 19:07

Instrument :
BNA_F
ClientSampleId :
TP-4-B

Tot Ion:163 Resp: 217246
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.3 12.5

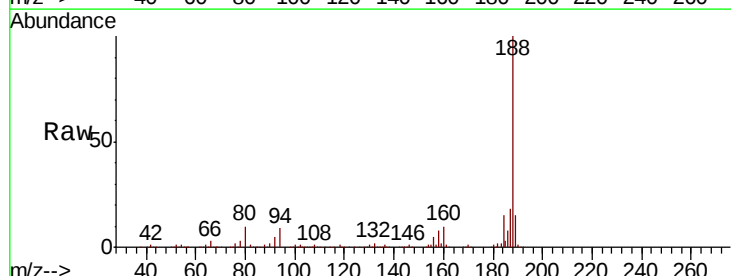


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

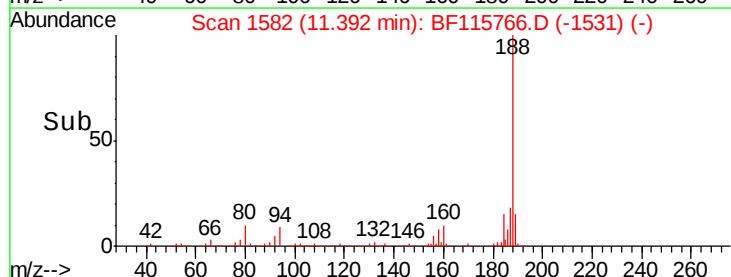
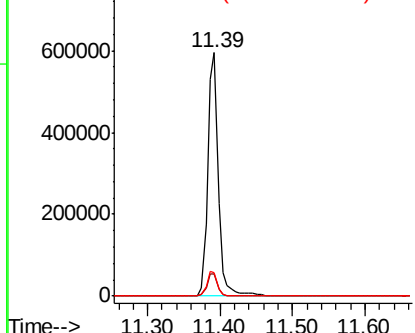


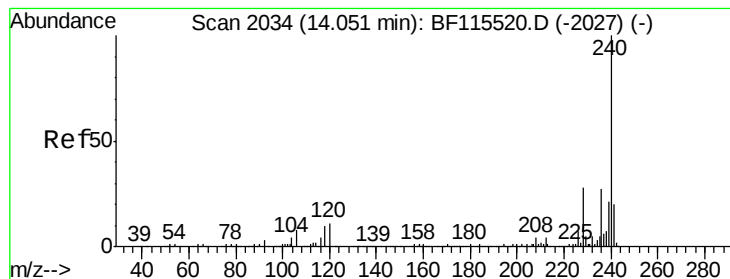
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF115766.D
Acq: 25 Jul 2019 19:07

Tgt Ion:188 Resp: 601519
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.2
80 9.8 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: BF115766.D

Acq: 25 Jul 2019 19:07

Instrument :

BNA_F

ClientSampleId :

TP-4-B

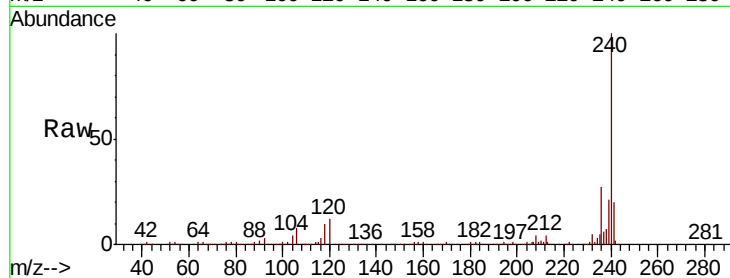
Tot Ion:240 Resp: 484665

Ion Ratio Lower Upper

240 100

120 12.1 10.0 15.0

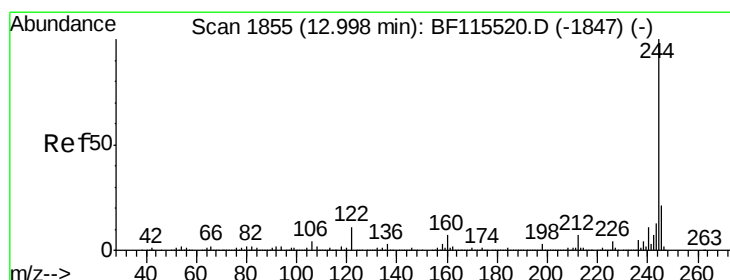
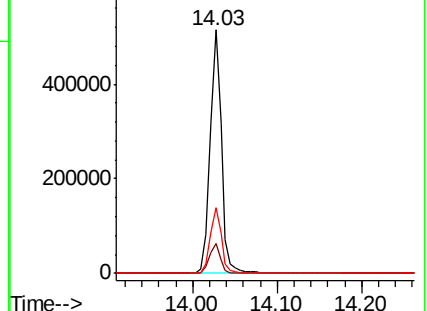
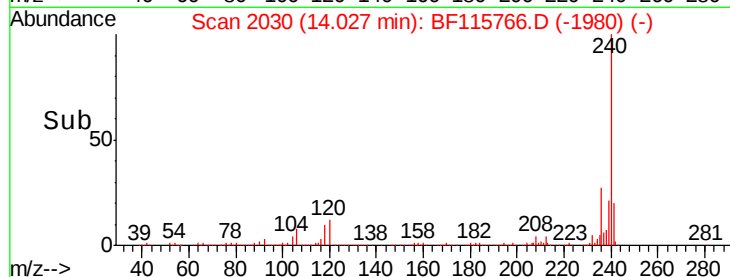
236 27.0 21.8 32.6



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: 57.319 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF115766.D

Acq: 25 Jul 2019 19:07

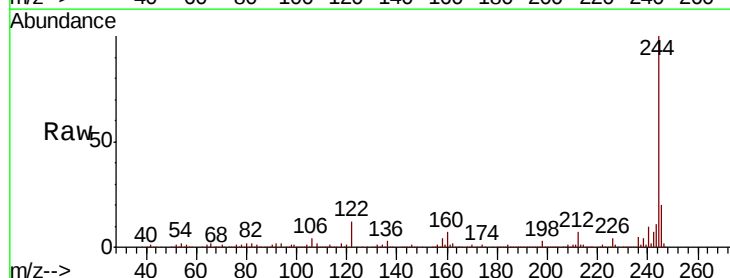
Tgt Ion:244 Resp: 1505574

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

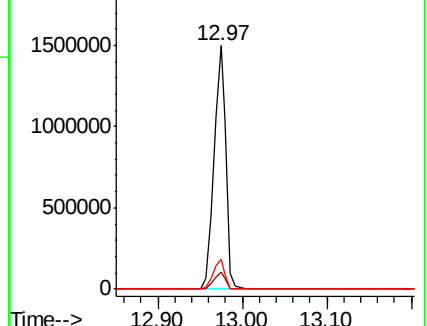
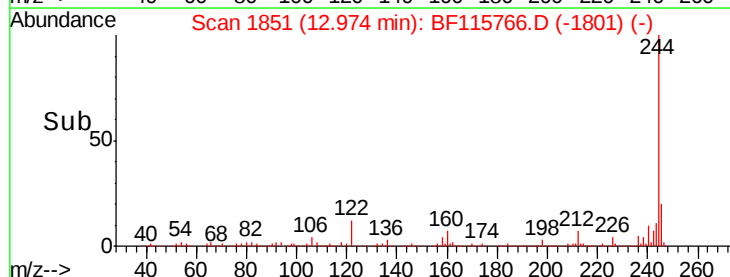
122 12.1 8.2 12.4

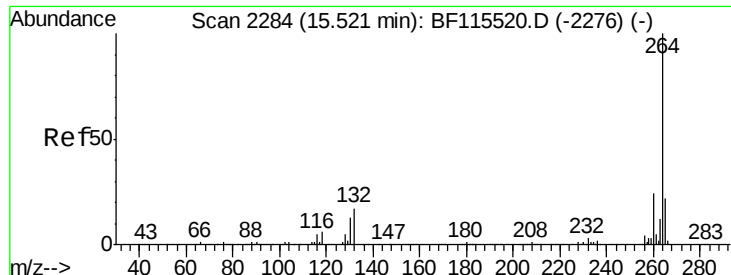


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

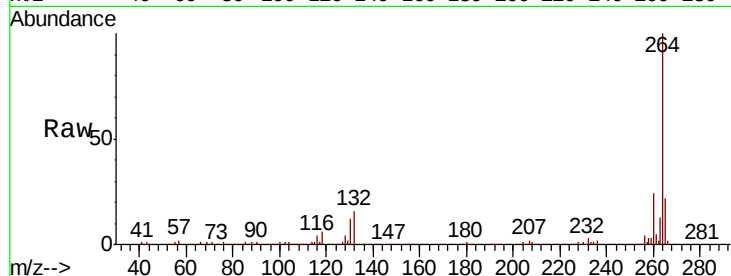




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF115766.D
Acq: 25 Jul 2019 19:07

Instrument :
BNA_F
ClientSampleId :
TP-4-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.5	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

