

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115239.D
 Acq On : 27 Jun 2019 16:34
 Operator : HP/JU
 Sample : K3534-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-050

Quant Time: Jun 28 05:48:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

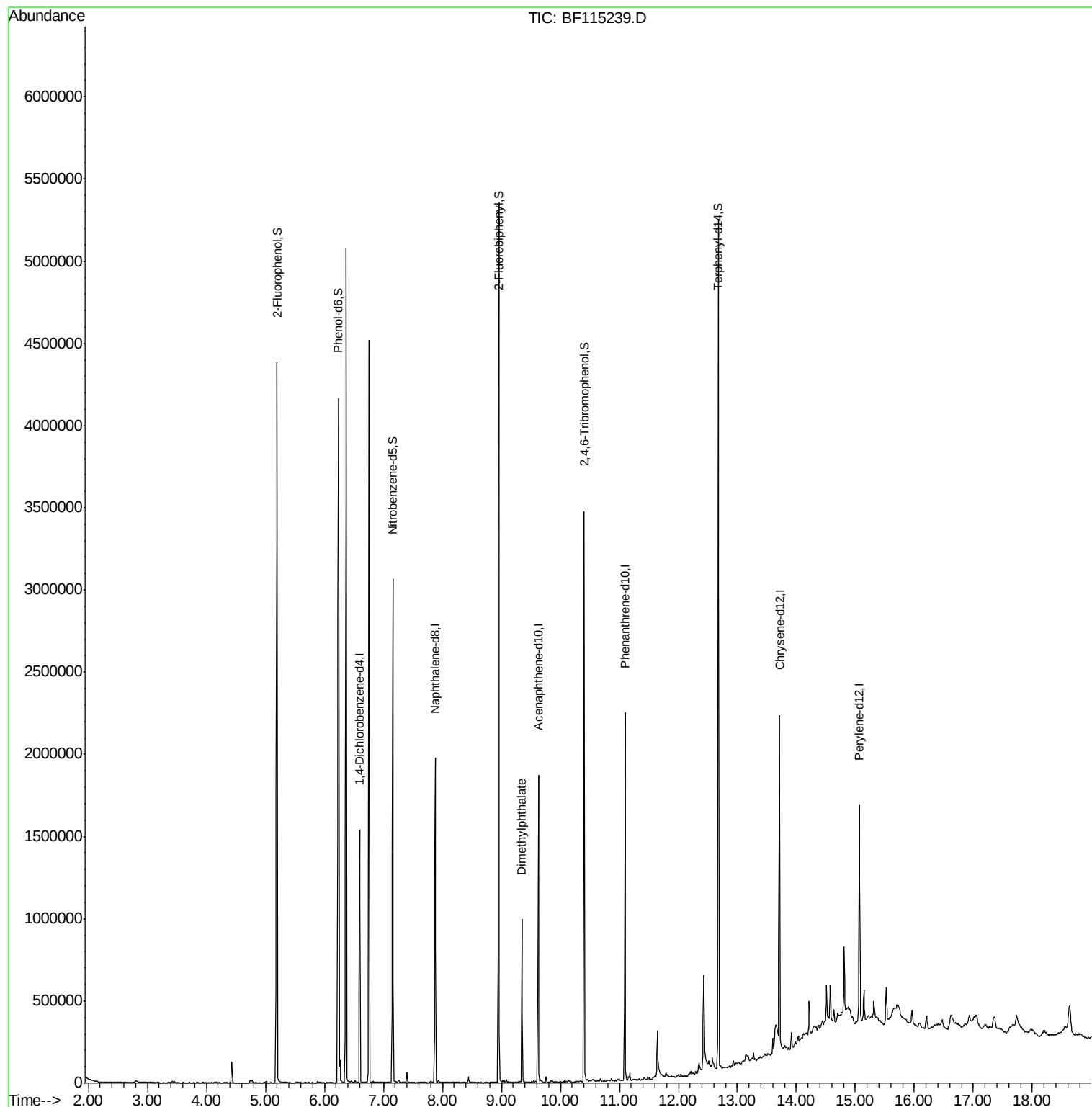
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	216027	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	803310	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	386788	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	771077	20.00	ng	0.00
76) Chrysene-d12	13.71	240	621836	20.00	ng	0.00
87) Perylene-d12	15.07	264	535551	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1352831	96.64	ng	0.00
7) Phenol-d6	6.24	99	1721637	101.32	ng	0.00
23) Nitrobenzene-d5	7.16	82	996580	76.32	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	441039	108.13	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1628783	71.53	ng	0.00
79) Terphenyl-d14	12.68	244	1727232	59.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	348220	12.237	ng	Qvalue 99

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

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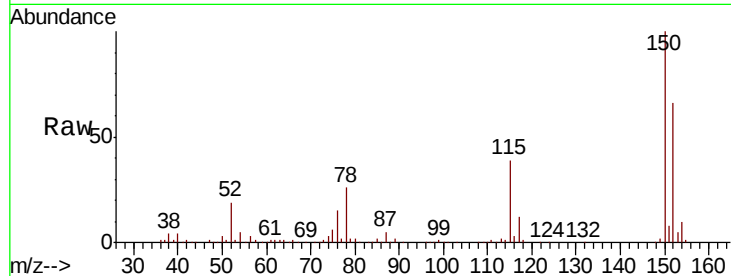


#1

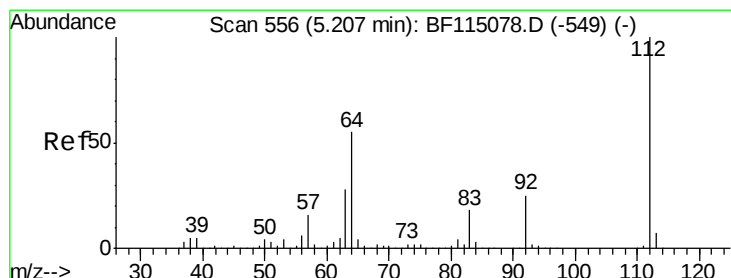
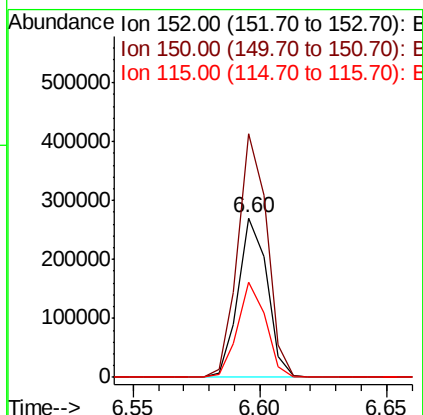
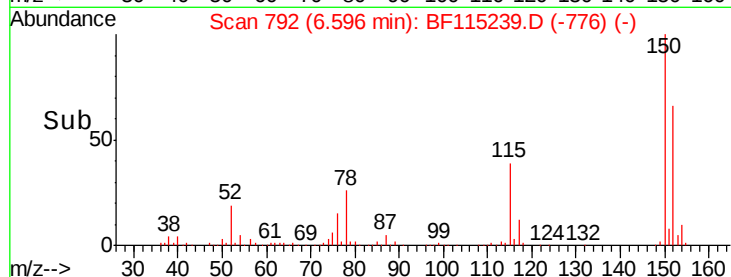
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115239.D
Acq: 27 Jun 2019 16:34

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-050

Tot Ion:152 Resp: 216027
Ion Ratio Lower Upper
152 100
150 152.4 124.2 186.2
115 59.8 46.1 69.1



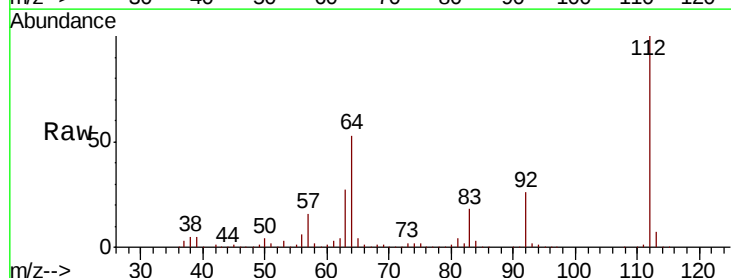
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



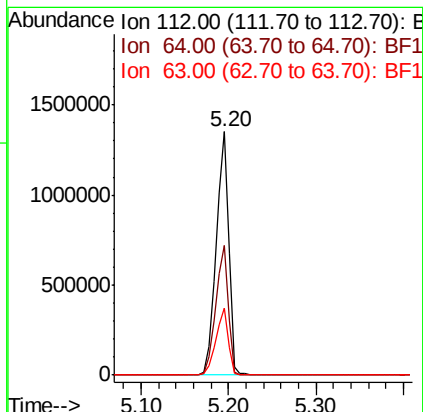
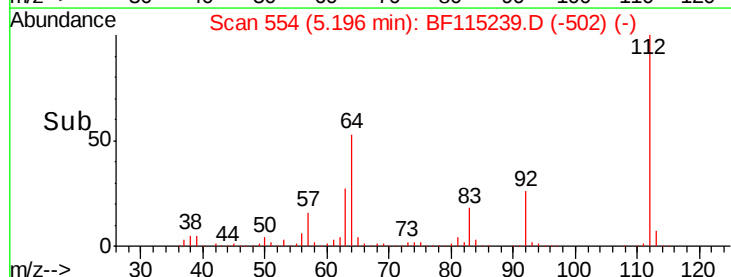
#5

2-Fluorophenol
Concen: 96.638 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115239.D
Acq: 27 Jun 2019 16:34

Tgt Ion:112 Resp: 1352831
Ion Ratio Lower Upper
112 100
64 53.1 43.8 65.6
63 27.5 22.2 33.4



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: 101.325 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115239.D

Acq: 27 Jun 2019 16:34

Instrument :

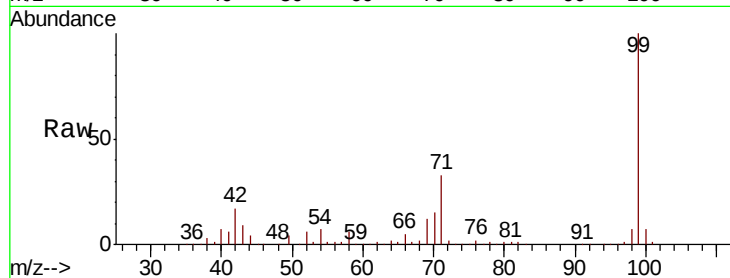
BNA_F

ClientSampleId :

FK-PS-01-050

Tot Ion: 99 Resp: 1721637

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.6	20.4
71	33.2	25.5	38.3

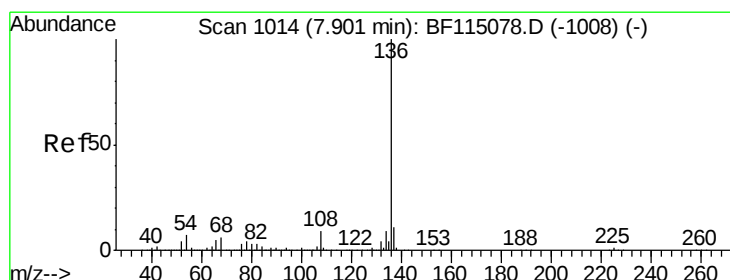
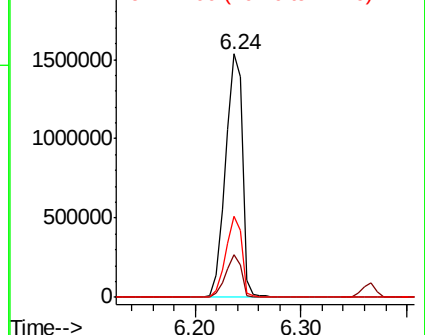
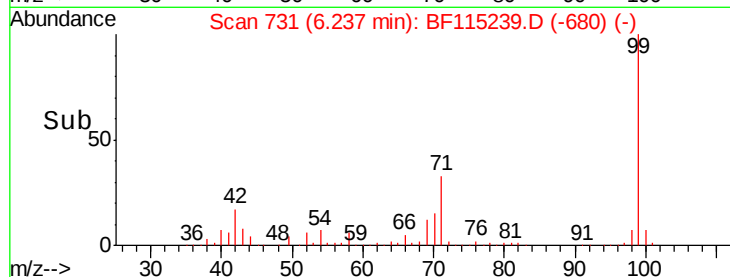


Abundance

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: 7.88 min Scan# 1010

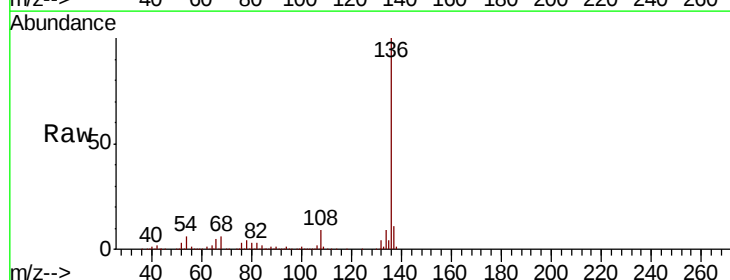
Delta R.T. -0.01 min

Lab File: BF115239.D

Acq: 27 Jun 2019 16:34

Tgt Ion: 136 Resp: 803310

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.5	5.6	8.4
68	5.8	4.8	7.2



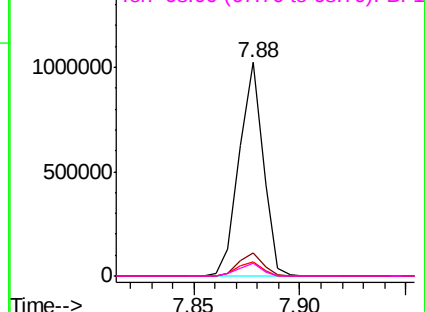
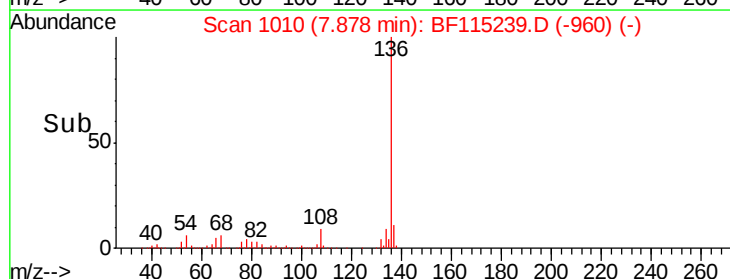
Abundance

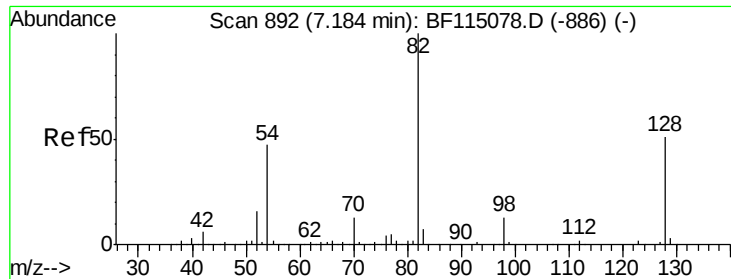
Ion 136.00 (135.70 to 136.70): E

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

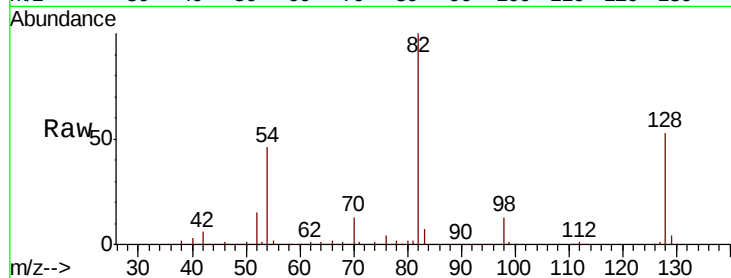




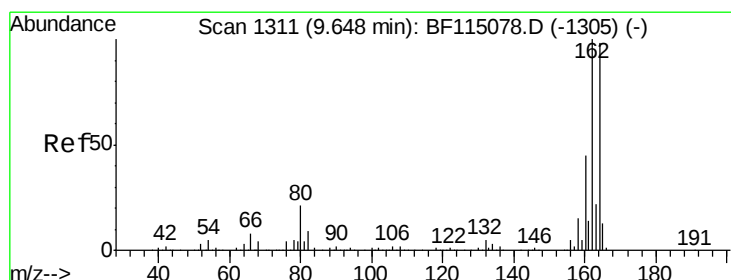
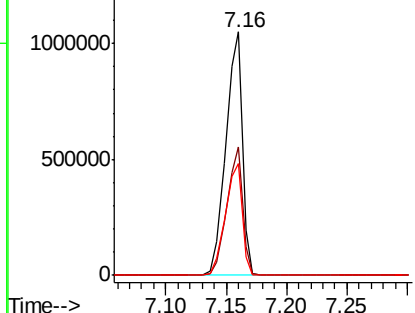
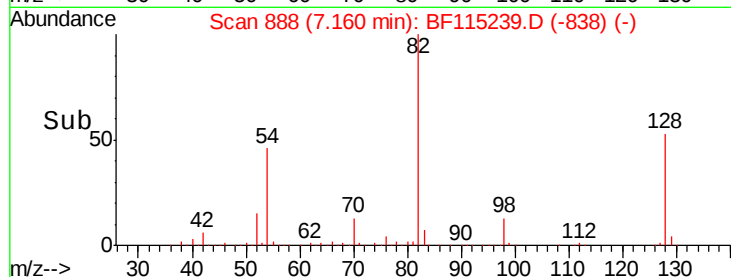
#23
 Nitrobenzene-d5
 Concen: 76.315 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF115239.D
 Acq: 27 Jun 2019 16:34

Instrument :
 BNA_F
 ClientSampled :
 FK-PS-01-050

Tot Ion: 82 Resp: 996580
 Ion Ratio Lower Upper
 82 100
 128 52.6 40.4 60.6
 54 45.7 37.5 56.3

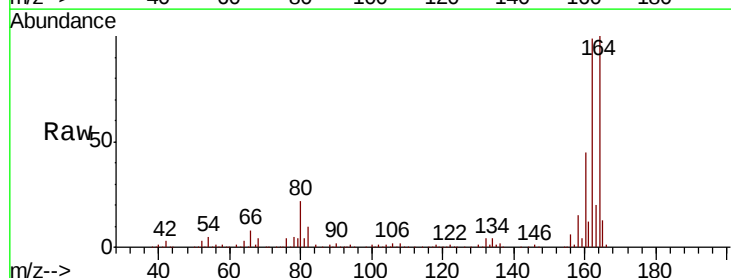


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

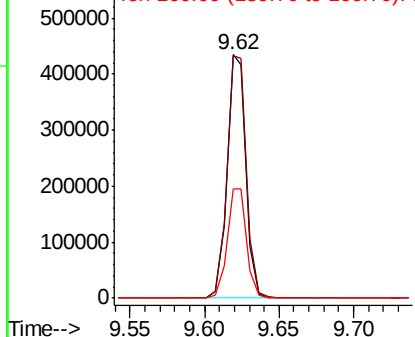
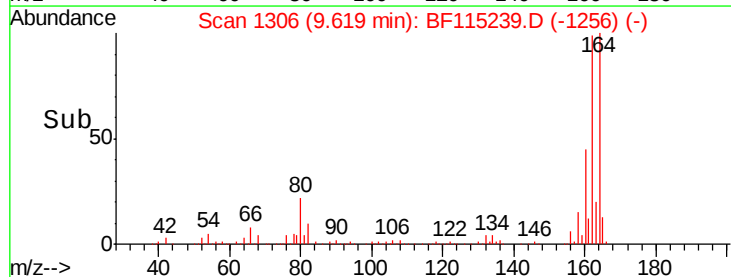


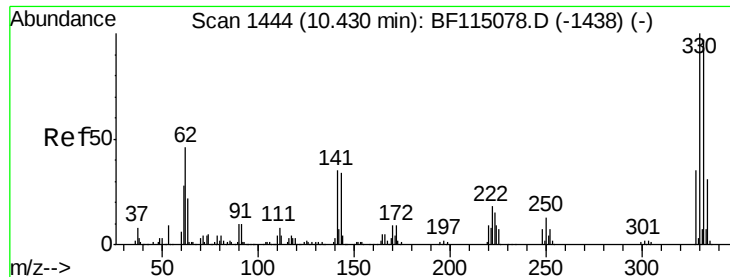
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF115239.D
 Acq: 27 Jun 2019 16:34

Tgt Ion:164 Resp: 386788
 Ion Ratio Lower Upper
 164 100
 162 99.5 81.7 122.5
 160 44.7 37.0 55.4



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: 108.129 ng

RT: 10.41 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF115239.D

Acq: 27 Jun 2019 16:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-050

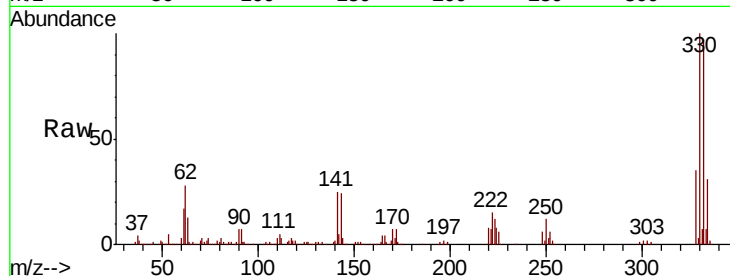
Tot Ion:330 Resp: 441039

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

141 32.4 28.2 42.2

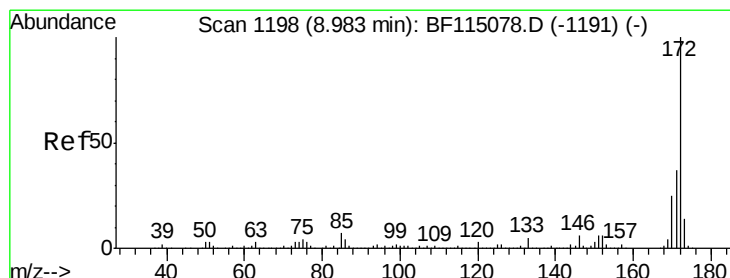
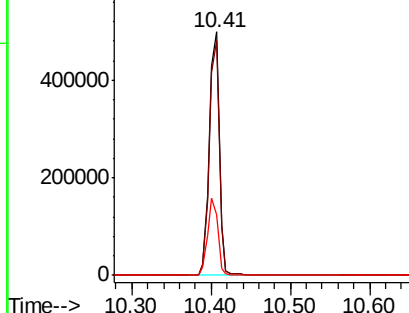
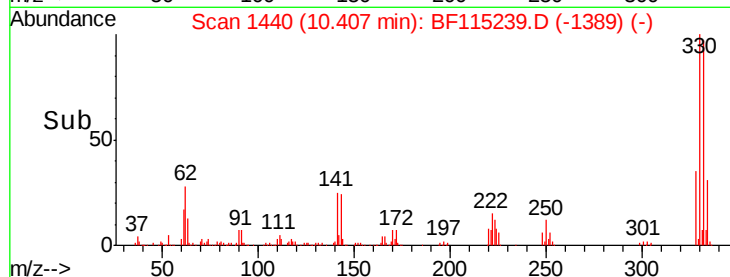


Abundance

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: 71.530 ng

RT: 8.95 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BF115239.D

Acq: 27 Jun 2019 16:34

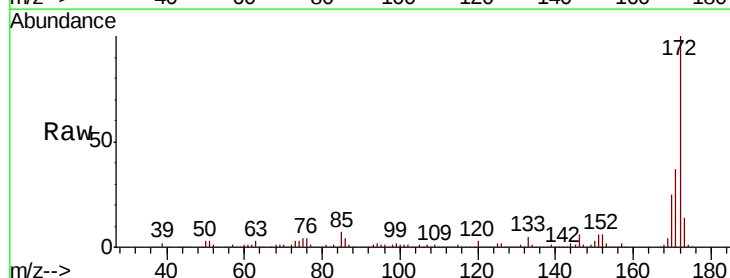
Tgt Ion:172 Resp: 1628783

Ion Ratio Lower Upper

172 100

171 37.0 29.8 44.6

170 25.0 20.3 30.5

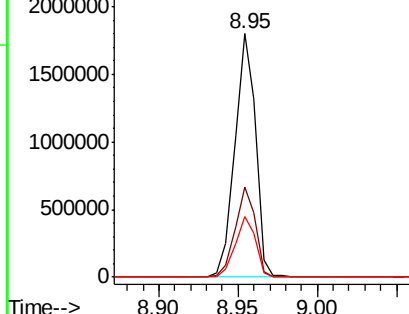
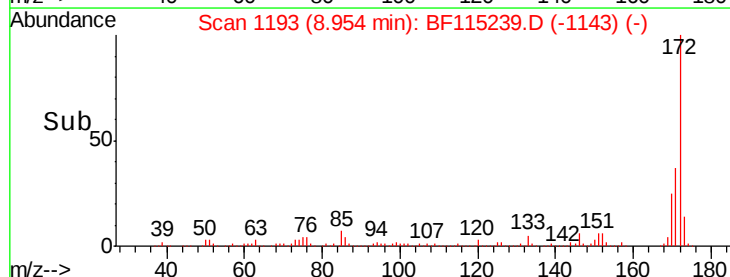


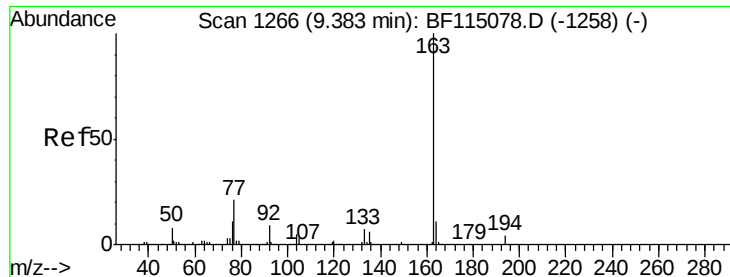
Abundance

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

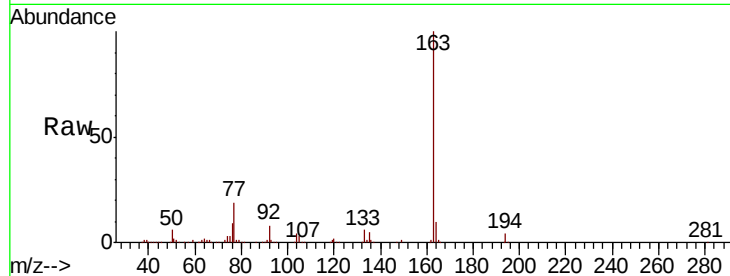




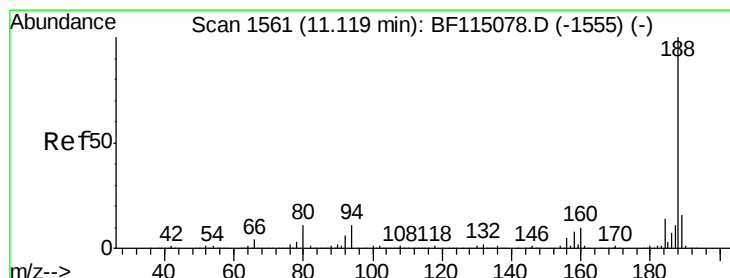
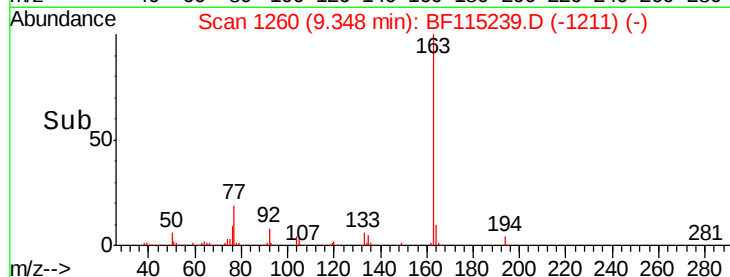
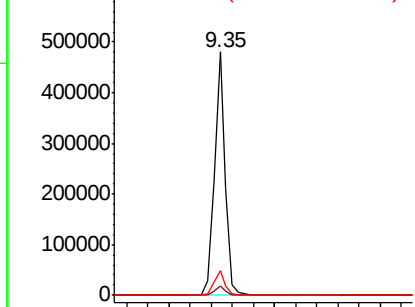
#50
Dimethylphthalate
Concen: 12.237 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115239.D
Acq: 27 Jun 2019 16:34

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-050

Tot Ion:163 Resp: 348220
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.6 13.0

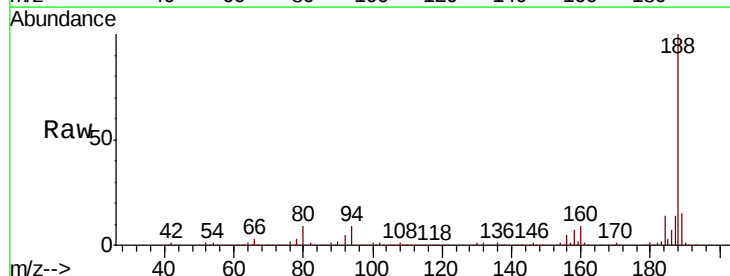


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

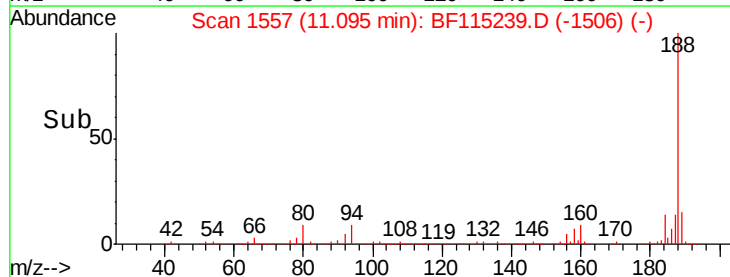
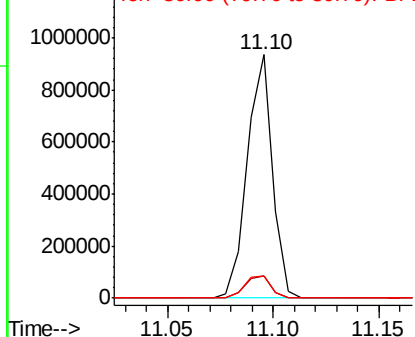


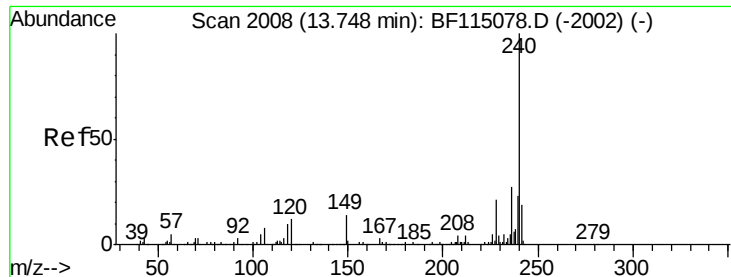
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF115239.D
Acq: 27 Jun 2019 16:34

Tgt Ion:188 Resp: 771077
Ion Ratio Lower Upper
188 100
94 8.9 8.6 12.8
80 9.2 8.8 13.2



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

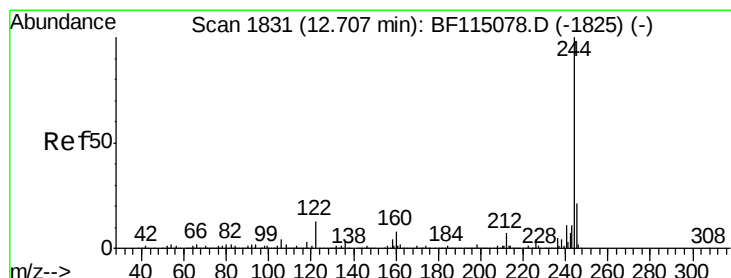
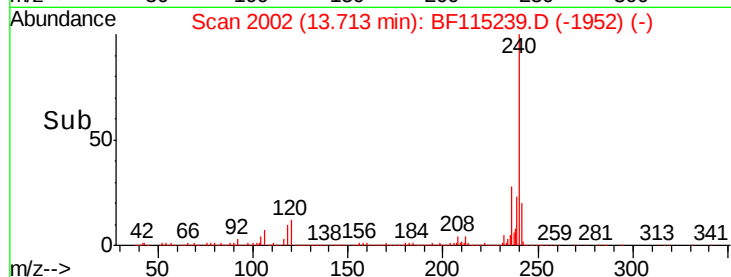
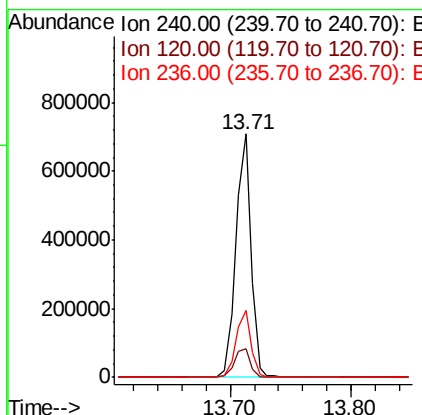
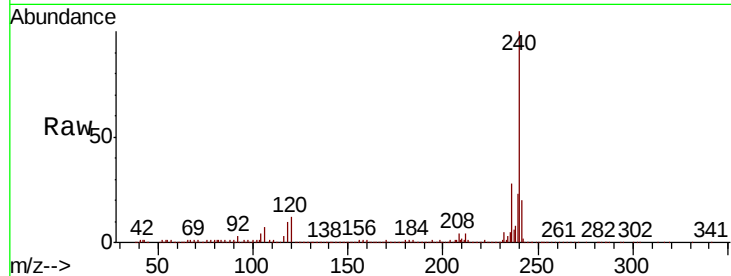




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF115239.D
 Acq: 27 Jun 2019 16:34

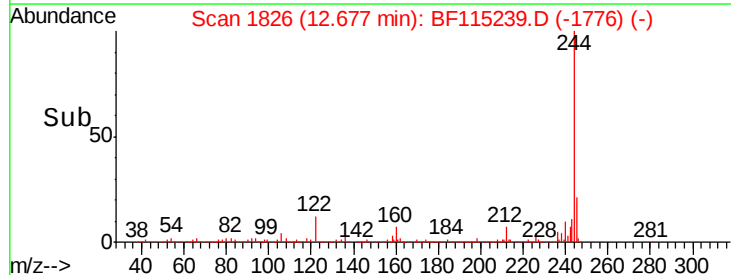
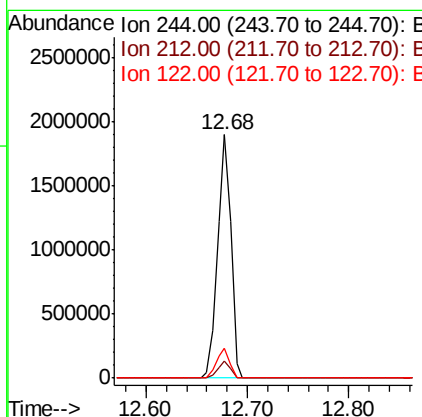
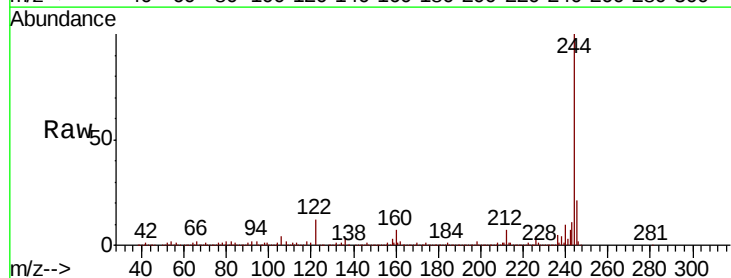
Instrument :
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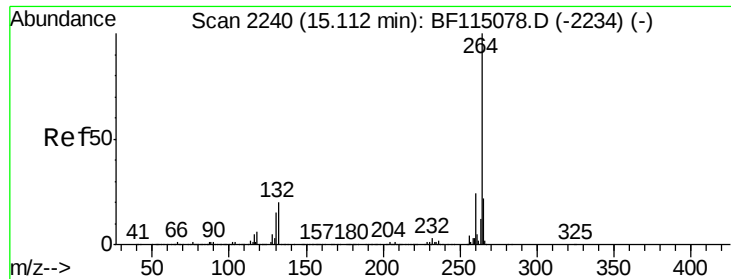
Tot Ion:240 Resp: 621836
 Ion Ratio Lower Upper
 240 100
 120 11.8 9.4 14.2
 236 27.7 21.7 32.5



#79
 Terphenyl-d14
 Concen: 59.057 ng
 RT: 12.68 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF115239.D
 Acq: 27 Jun 2019 16:34

Tgt Ion:244 Resp: 1727232
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 12.5 10.4 15.6

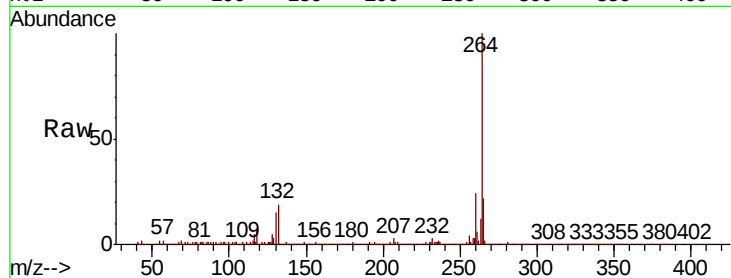




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.07 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF115239.D
Acq: 27 Jun 2019 16:34

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-050

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	22.0	17.3	25.9



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

