

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115159.D
 Acq On : 24 Jun 2019 20:48
 Operator : HP/JU
 Sample : K3447-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-4

Quant Time: Jun 25 08:19:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

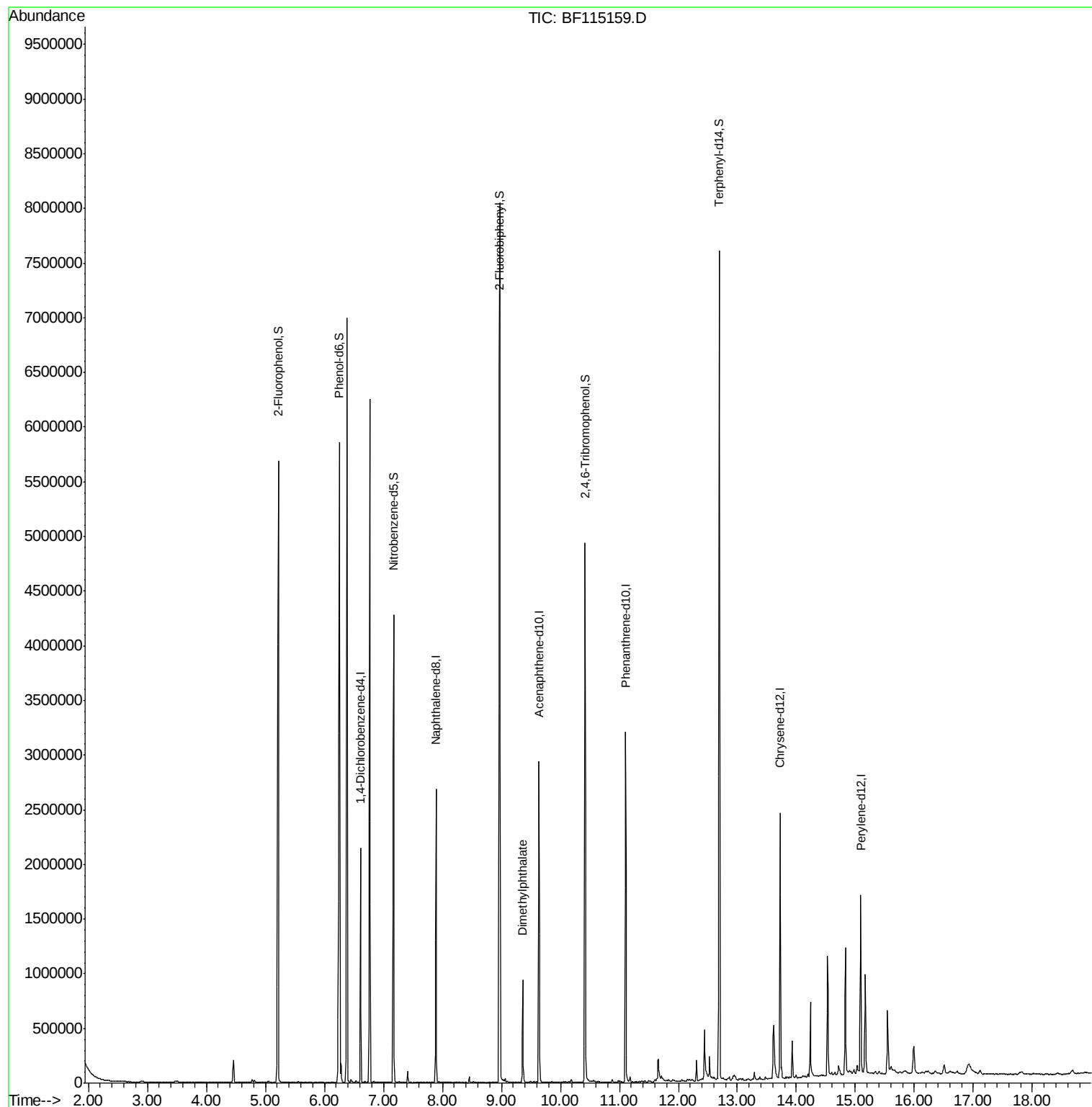
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	300431	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1112613	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	552262	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	1088964	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	759275	20.00	ng	-0.02
87) Perylene-d12	15.09	264	653919	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	2095385	107.63	ng	0.01
7) Phenol-d6	6.25	99	2667152	112.87	ng	0.00
23) Nitrobenzene-d5	7.17	82	1626449	89.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	649860	111.59	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2688432	82.69	ng	-0.01
79) Terphenyl-d14	12.70	244	2975156	83.31	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.36	163	370588	9.121	ng	Qvalue 99

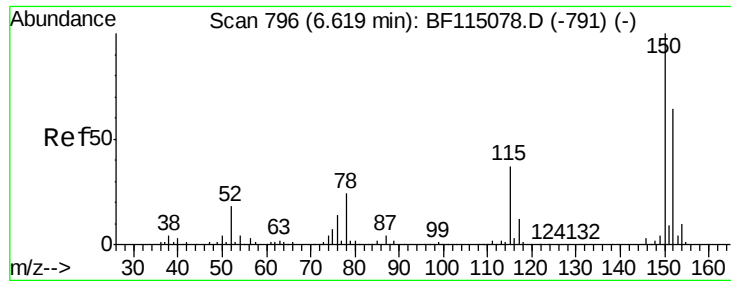
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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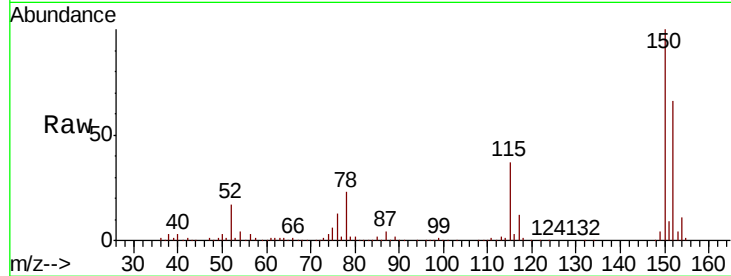


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115159.D
Acq: 24 Jun 2019 20:48

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-4

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.2	186.2
115	56.2	46.1	69.1

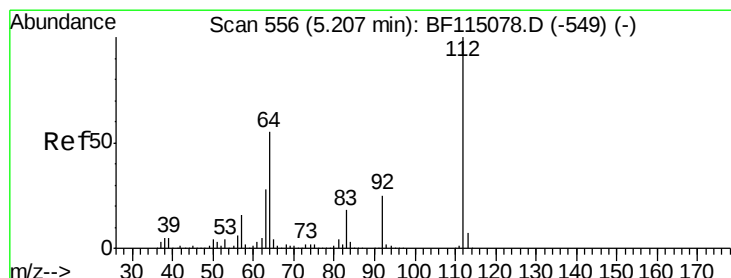
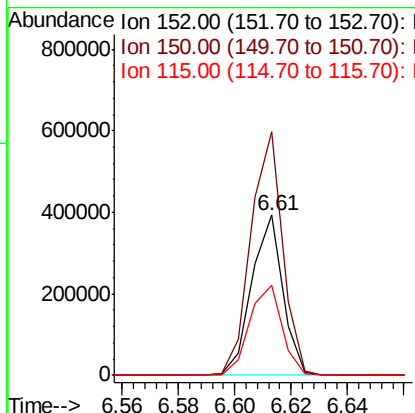
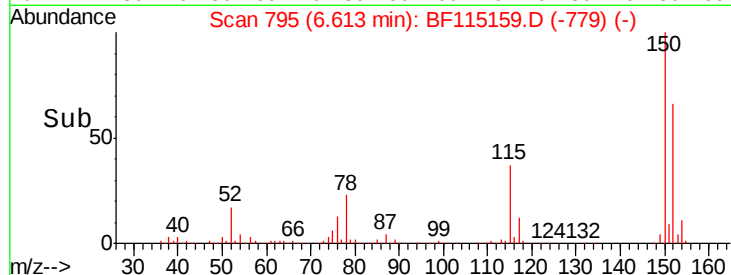


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

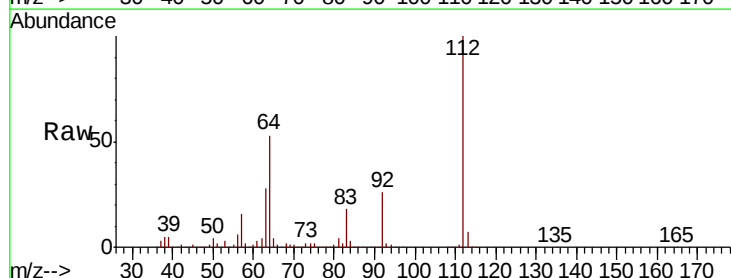
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 107.630 ng
RT: 5.22 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF115159.D
Acq: 24 Jun 2019 20:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	43.8	65.6
63	27.5	22.2	33.4

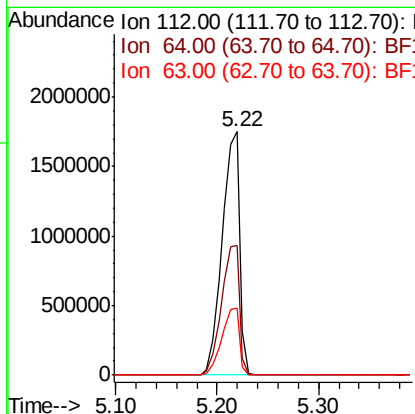
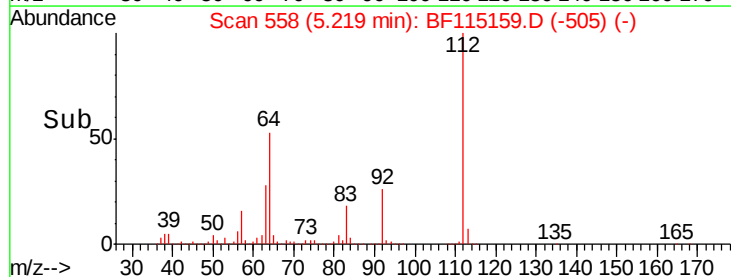


Abundance

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: 112.872 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115159.D

Acq: 24 Jun 2019 20:48

Instrument :

BNA_F

ClientSampled :

SIDEWALL-4

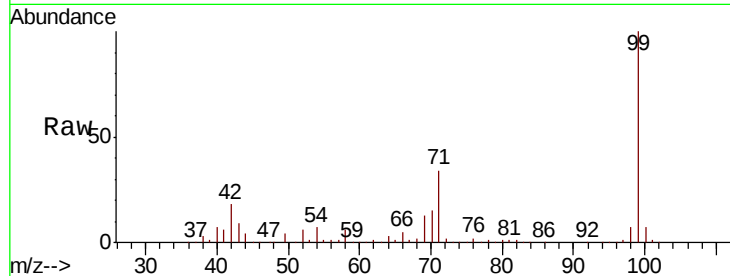
Tot Ion: 99 Resp: 2667152

Ion Ratio Lower Upper

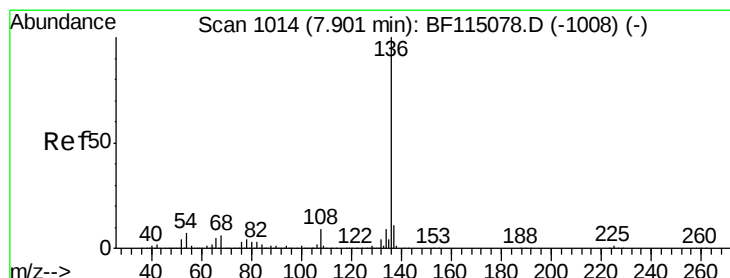
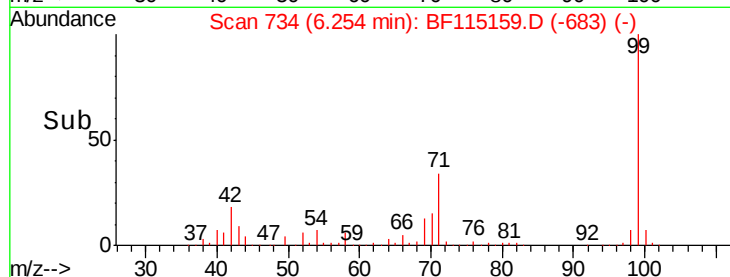
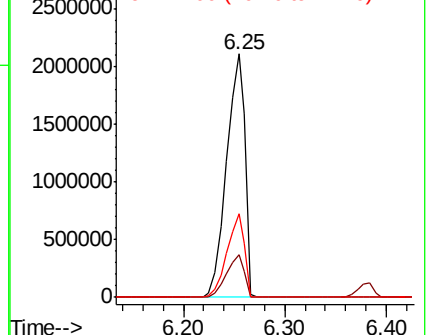
99 100

42 17.7 13.6 20.4

71 34.4 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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115159.D

Acq: 24 Jun 2019 20:48

Tgt Ion:136 Resp: 1112613

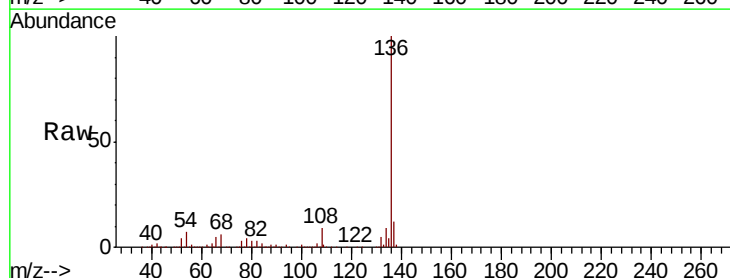
Ion Ratio Lower Upper

136 100

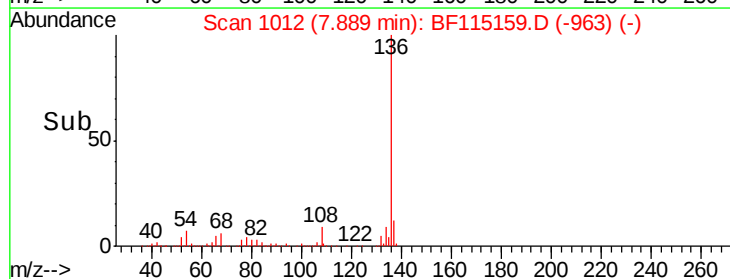
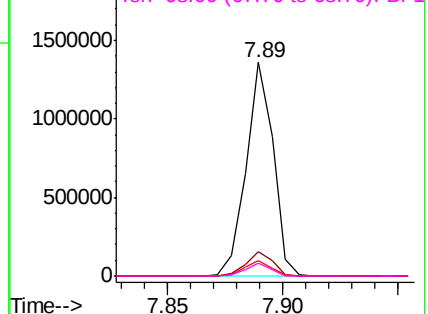
137 11.7 8.9 13.3

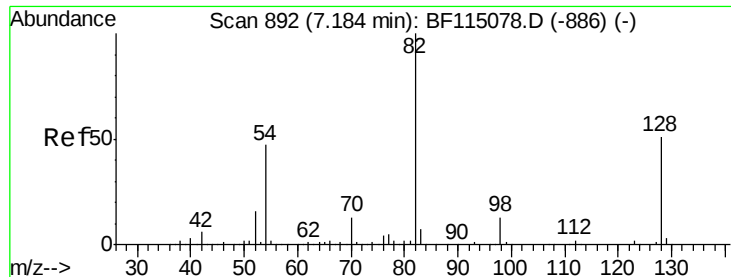
54 7.3 5.6 8.4

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

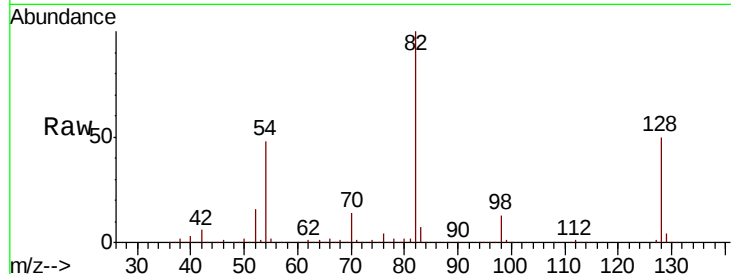




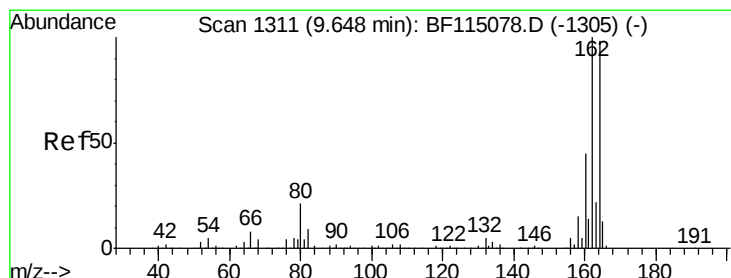
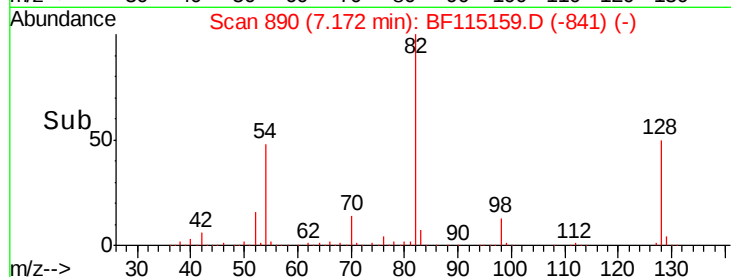
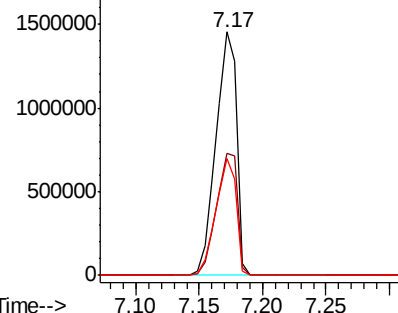
#23
Nitrobenzene-d5
Concen: 89.925 ng
RT: 7.17 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF115159.D
Acq: 24 Jun 2019 20:48

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-4

Tot Ion: 82 Resp: 1626449
Ion Ratio Lower Upper
82 100
128 50.0 40.4 60.6
54 48.1 37.5 56.3

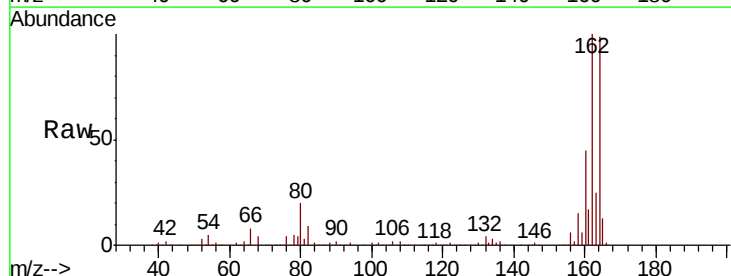


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

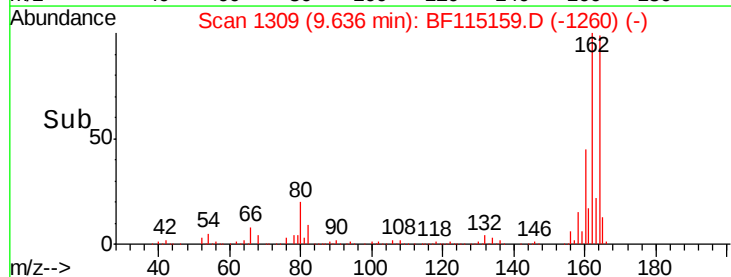
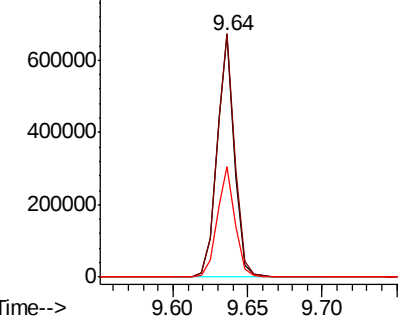


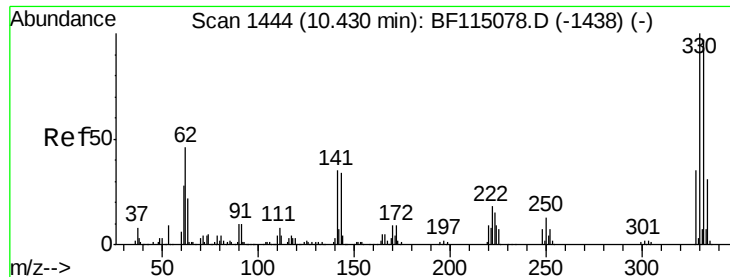
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115159.D
Acq: 24 Jun 2019 20:48

Tgt Ion:164 Resp: 552262
Ion Ratio Lower Upper
164 100
162 100.6 81.7 122.5
160 45.4 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

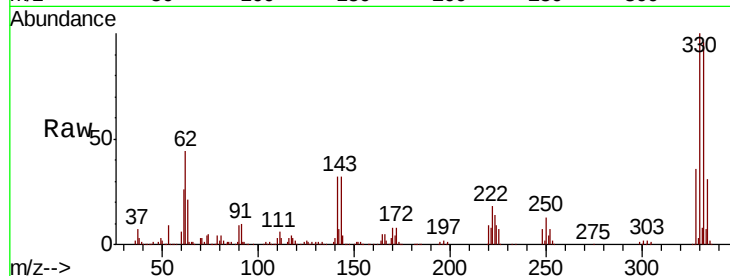




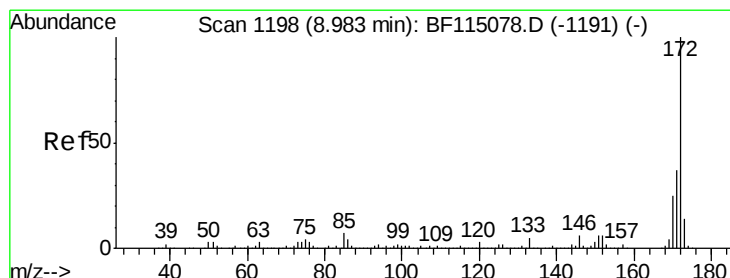
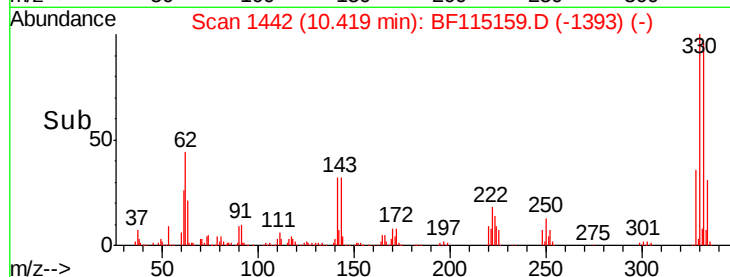
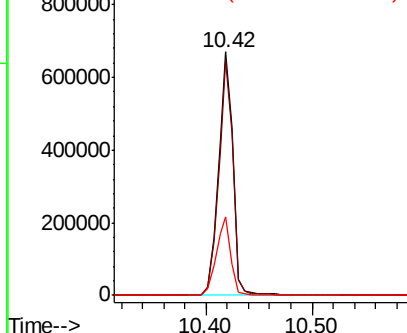
#42
 2,4,6-Tribromophenol
 Concen: 111.587 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115159.D
 Acq: 24 Jun 2019 20:48

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALL-4

Tot Ion:330 Resp: 649860
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 32.2 28.2 42.2

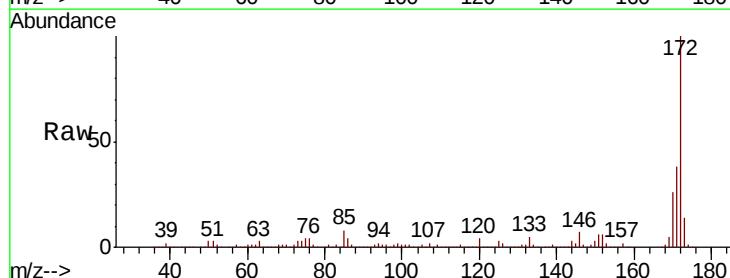


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

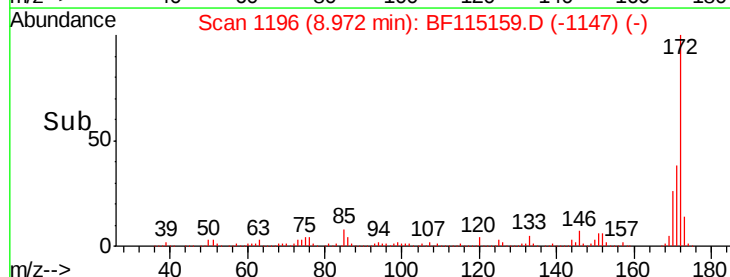
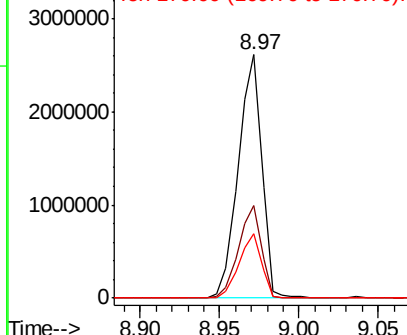


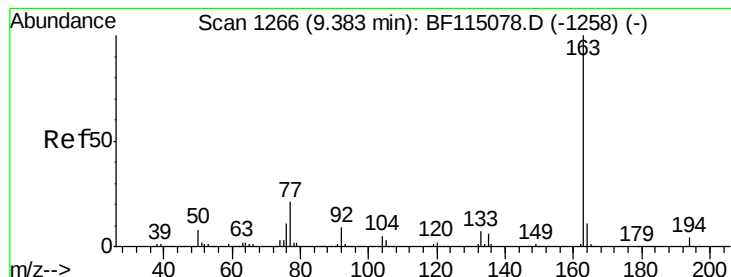
#45
 2-Fluorobiphenyl
 Concen: 82.690 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF115159.D
 Acq: 24 Jun 2019 20:48

Tgt Ion:172 Resp: 2688432
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.8 44.6
 170 26.3 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: 9.121 ng

RT: 9.36 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF115159.D

Acq: 24 Jun 2019 20:48

Instrument :

BNA_F

ClientSampleId :

SIDEWALL-4

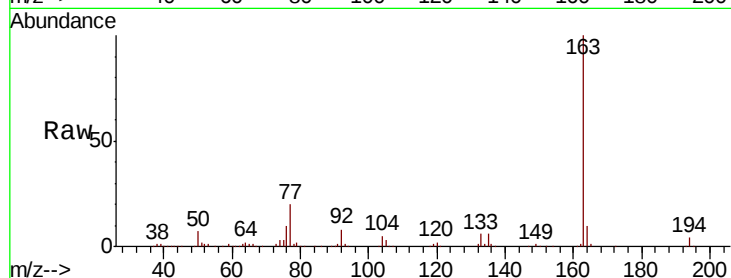
Tot Ion:163 Resp: 370588

Ion Ratio Lower Upper

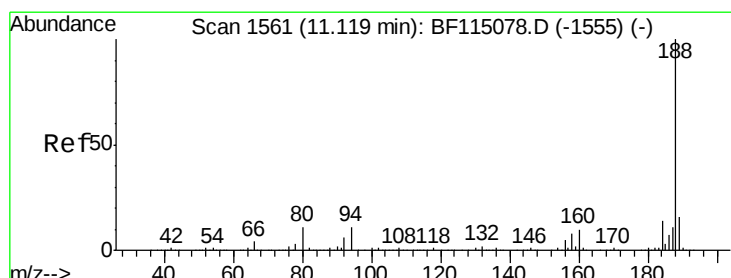
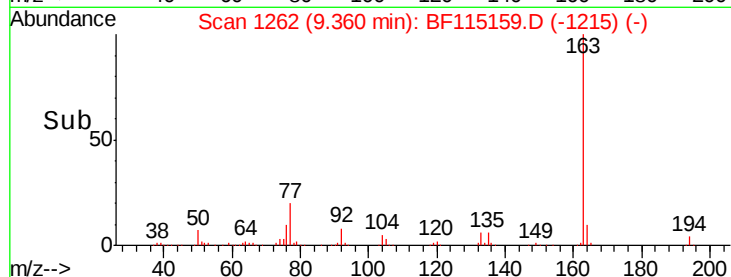
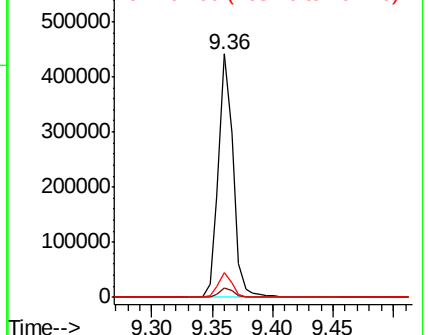
163 100

194 3.7 3.2 4.8

164 10.4 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: 11.11 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF115159.D

Acq: 24 Jun 2019 20:48

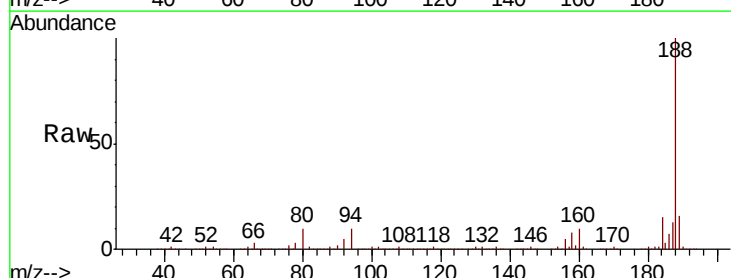
Tgt Ion:188 Resp: 1088964

Ion Ratio Lower Upper

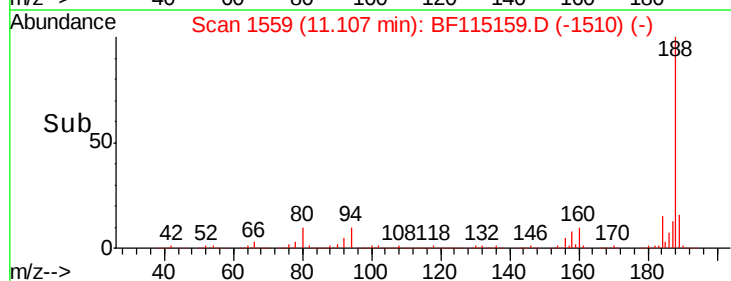
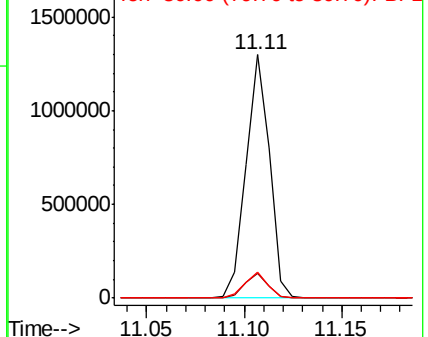
188 100

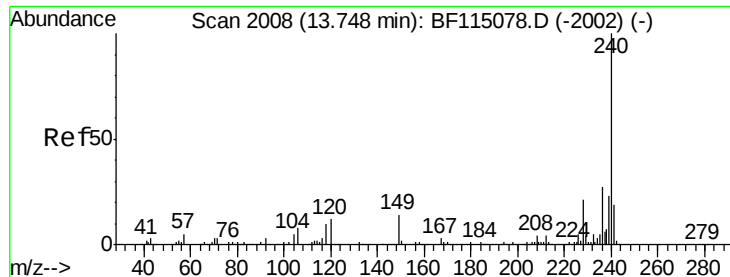
94 10.2 8.6 12.8

80 10.5 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

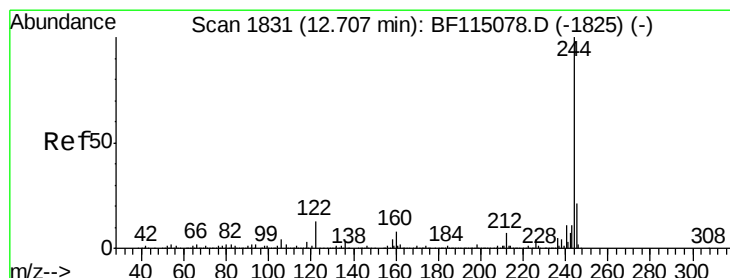
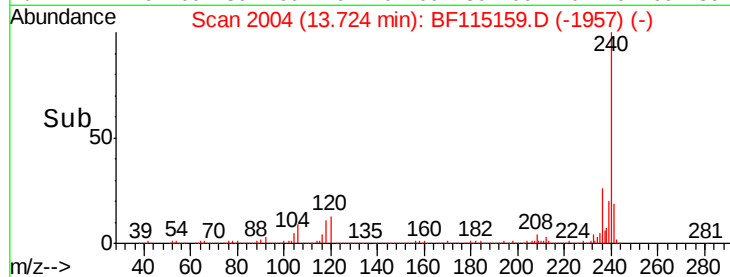
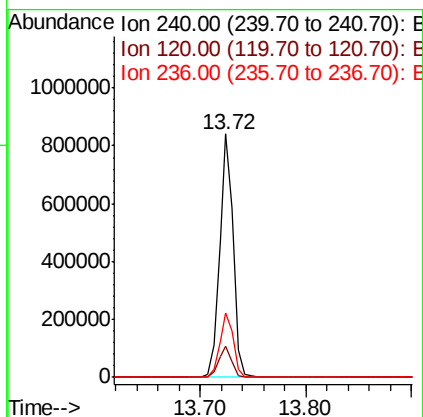
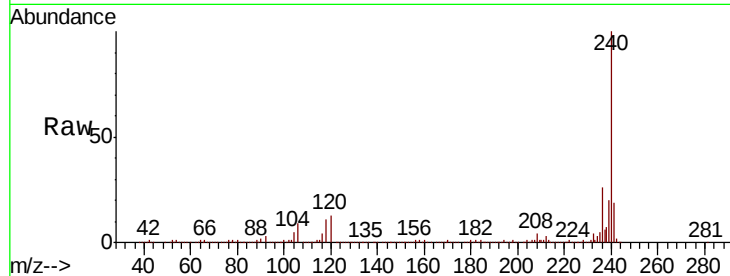




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115159.D
 Acq: 24 Jun 2019 20:48

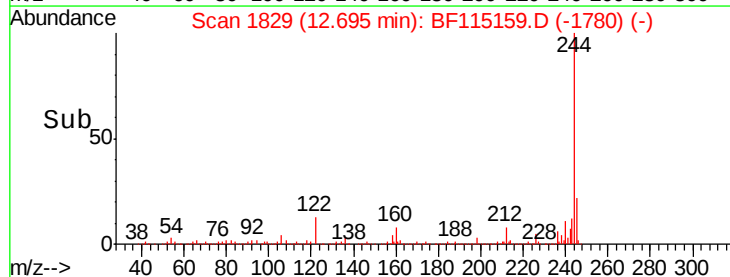
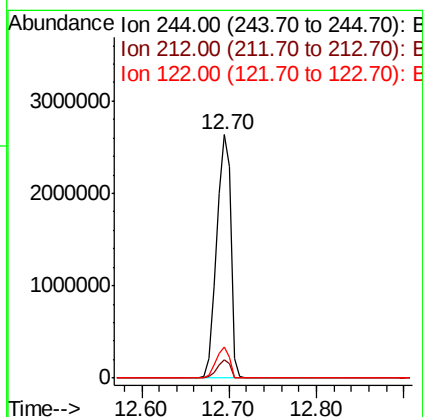
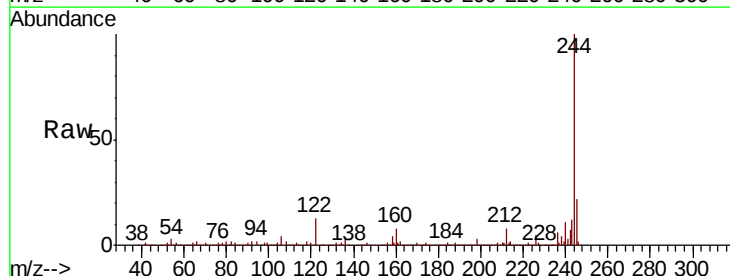
Instrument :
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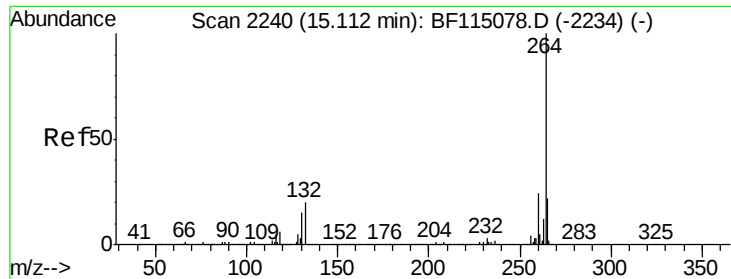
Tot Ion:240 Resp: 759275
 Ion Ratio Lower Upper
 240 100
 120 13.0 9.4 14.2
 236 26.2 21.7 32.5



#79
 Terphenyl-d14
 Concen: 83.312 ng
 RT: 12.70 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF115159.D
 Acq: 24 Jun 2019 20:48

Tgt Ion:244 Resp: 2975156
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 12.7 10.4 15.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115159.D
Acq: 24 Jun 2019 20:48

Instrument :
BNA_F
ClientSampleId :
SIDEWALL-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.2	17.3	25.9

