

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115200.D
 Acq On : 25 Jun 2019 21:05
 Operator : HP/JU
 Sample : K3511-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Quant Time: Jun 26 07:25:29 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

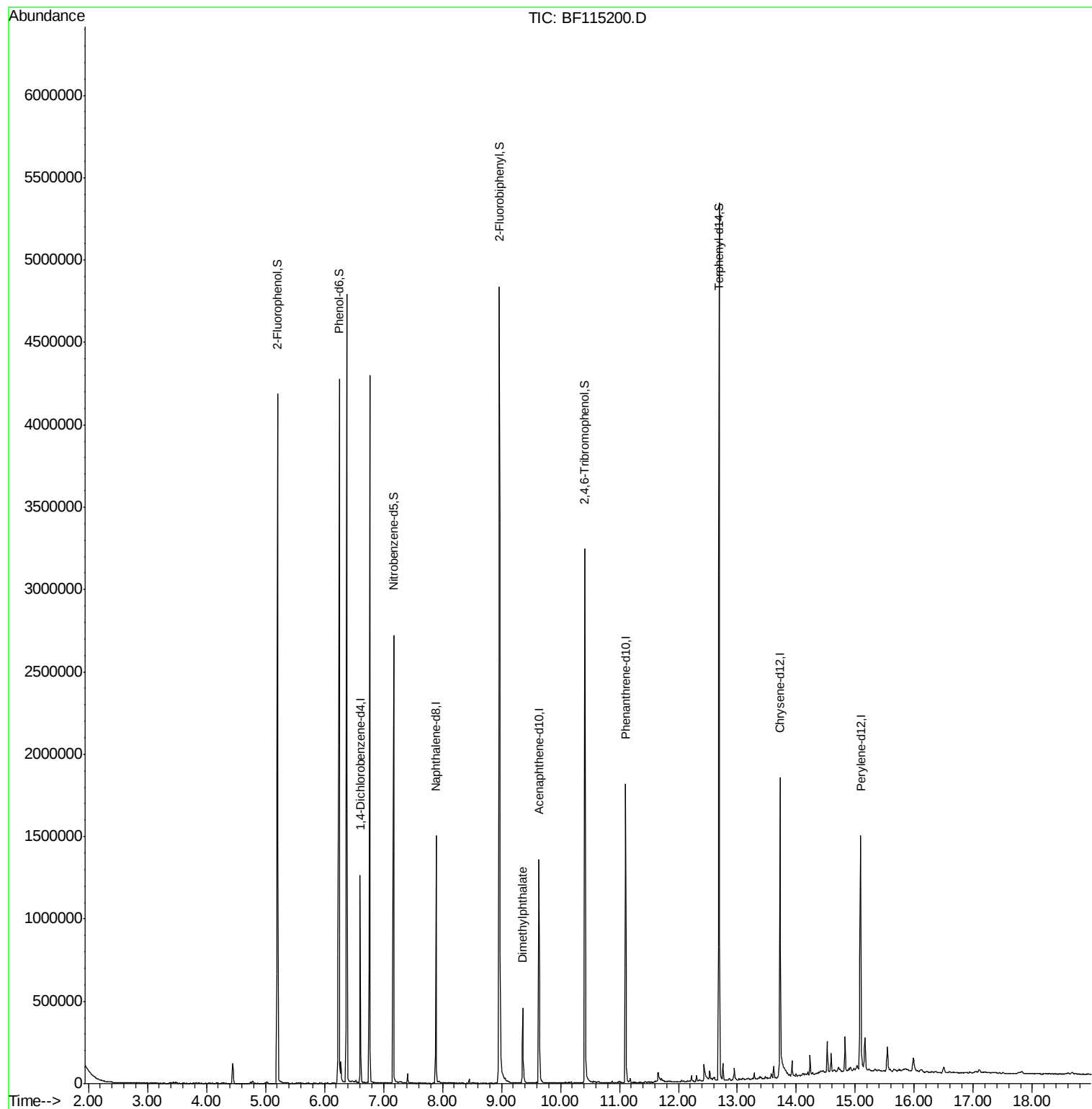
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	175062	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	616443	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	301680	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	619567	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	560058	20.00	ng	-0.02
87) Perylene-d12	15.09	264	650460	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1305542	115.08	ng	0.00
7) Phenol-d6	6.25	99	1585584	115.15	ng	0.00
23) Nitrobenzene-d5	7.17	82	948938	94.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	449951	141.44	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	1706210	96.07	ng	-0.02
79) Terphenyl-d14	12.69	244	1965492	74.62	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.36	163	221897	9.998	ng	Qvalue 98

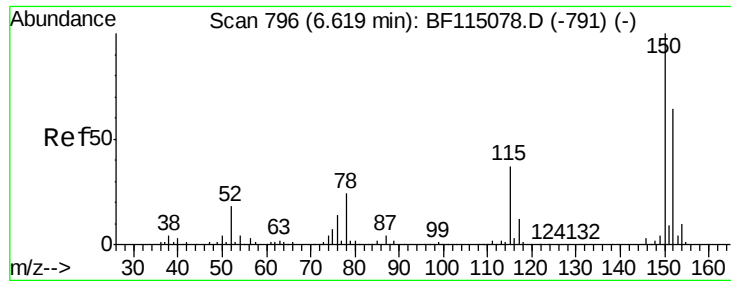
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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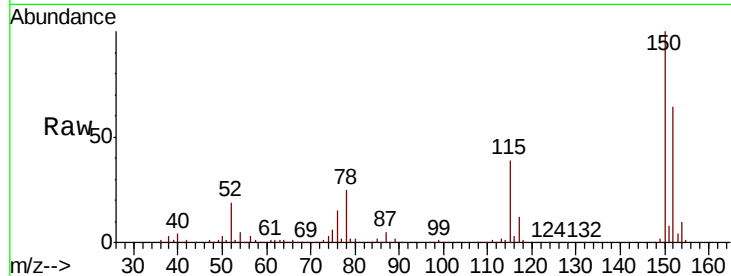


#1

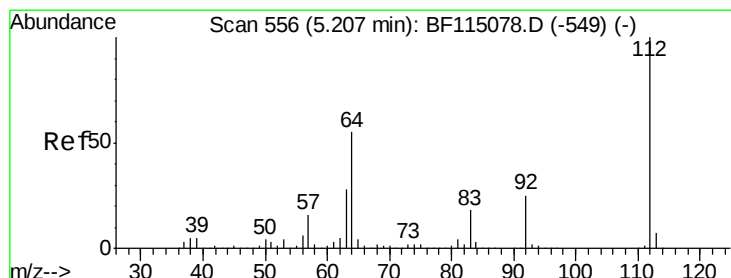
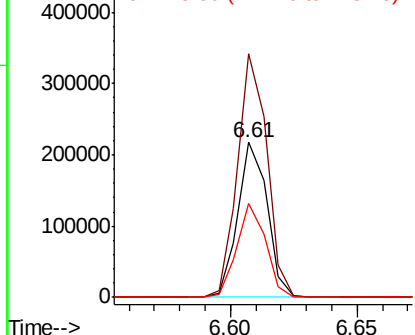
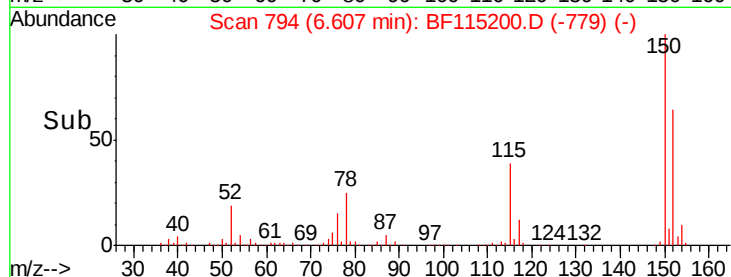
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF115200.D
 Acq: 25 Jun 2019 21:05

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Tot Ion:152 Resp: 175062
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.2 186.2
 115 60.8 46.1 69.1



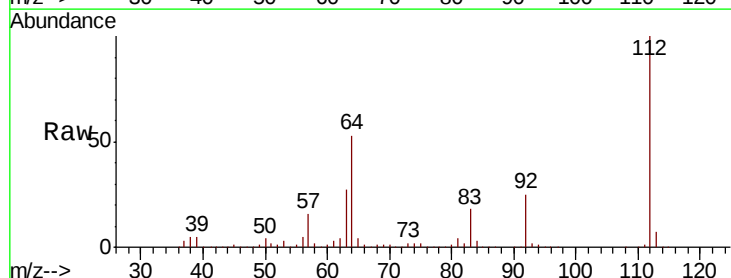
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



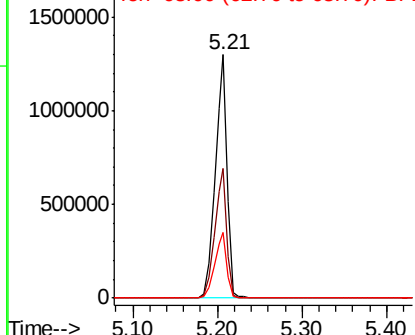
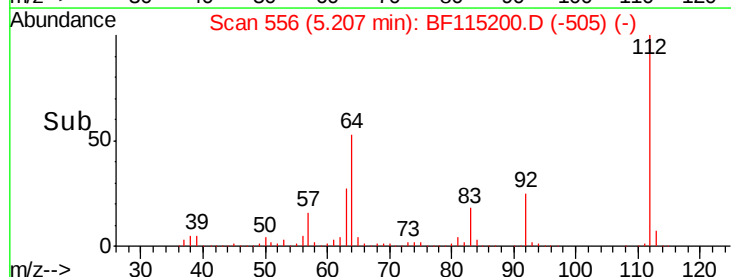
#5

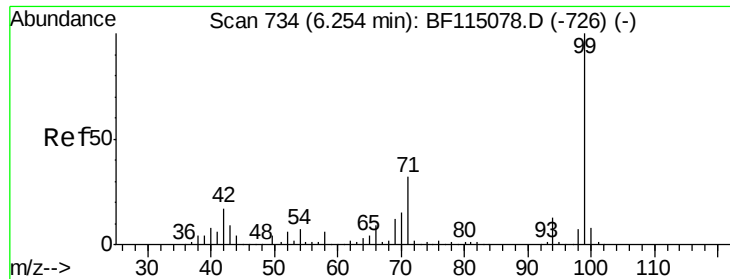
2-Fluorophenol
 Concen: 115.083 ng
 RT: 5.21 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF115200.D
 Acq: 25 Jun 2019 21:05

Tgt Ion:112 Resp: 1305542
 Ion Ratio Lower Upper
 112 100
 64 53.1 43.8 65.6
 63 27.1 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: 115.154 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115200.D

Acq: 25 Jun 2019 21:05

Instrument :

BNA_F

ClientSampleId :

COMP-2

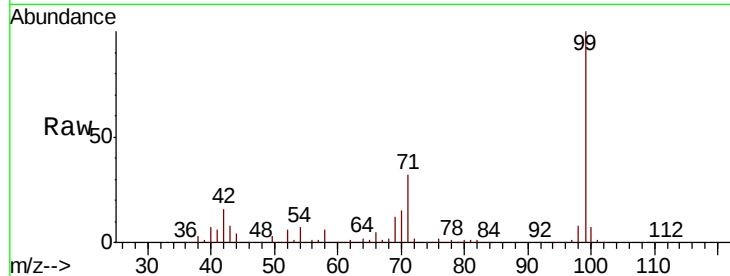
Tot Ion: 99 Resp: 1585584

Ion Ratio Lower Upper

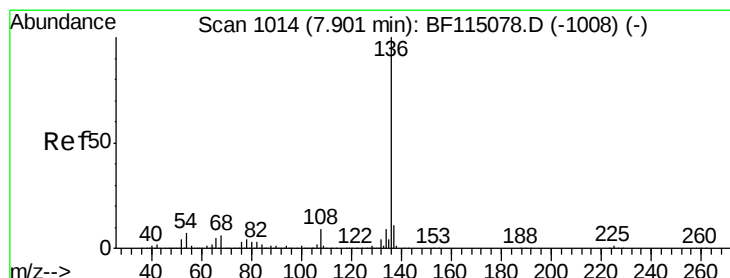
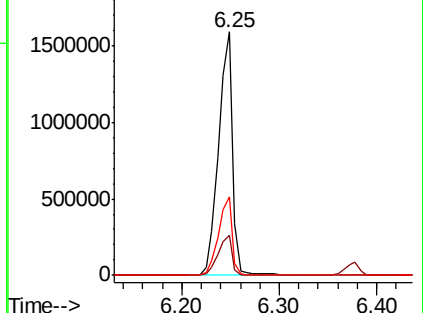
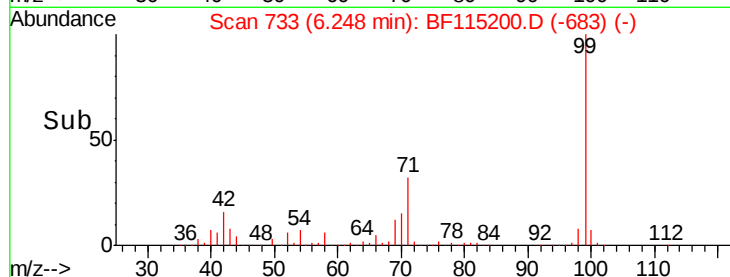
99 100

42 16.2 13.6 20.4

71 32.2 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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115200.D

Acq: 25 Jun 2019 21:05

Tgt Ion: 136 Resp: 616443

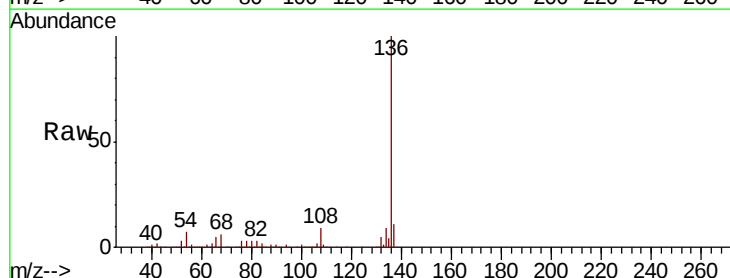
Ion Ratio Lower Upper

136 100

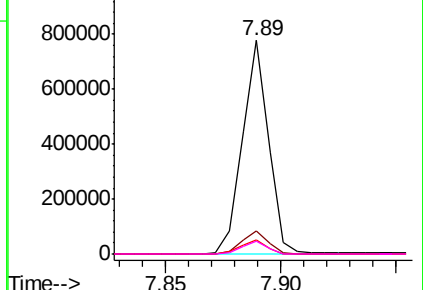
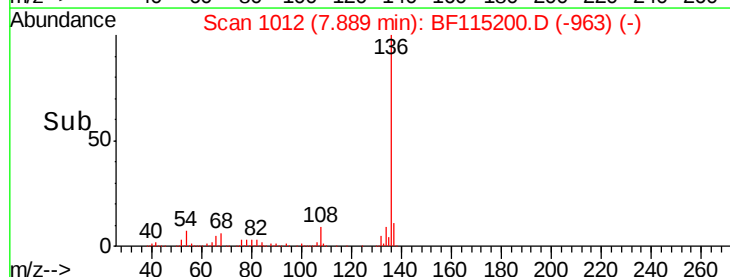
137 10.9 8.9 13.3

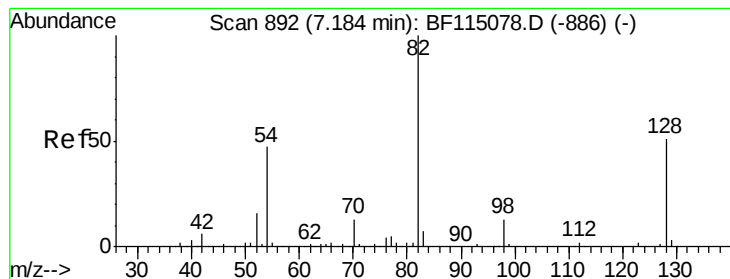
54 6.7 5.6 8.4

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: 94.695 ng

RT: 7.17 min Scan# 890

Delta R.T. -0.01 min

Lab File: BF115200.D

Acq: 25 Jun 2019 21:05

Instrument :

BNA_F

ClientSampleId :

COMP-2

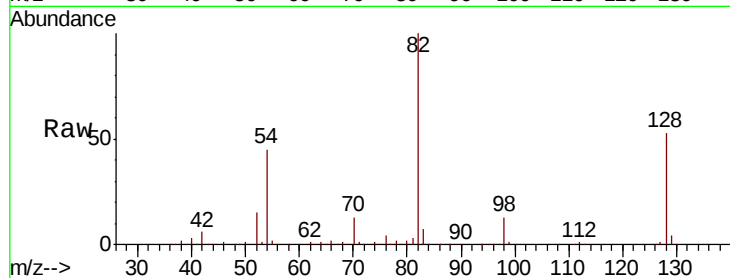
Tot Ion: 82 Resp: 948938

Ion Ratio Lower Upper

82 100

128 53.5 40.4 60.6

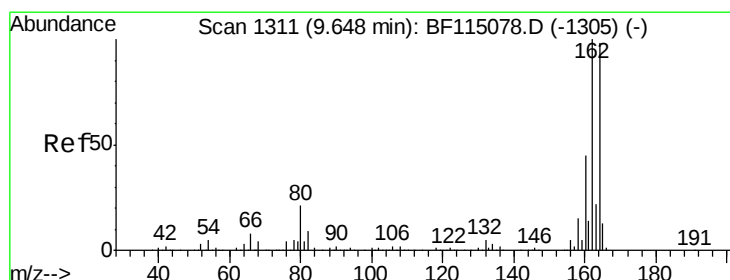
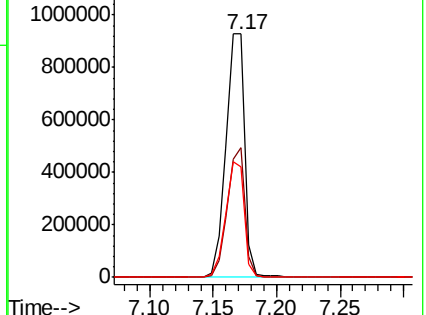
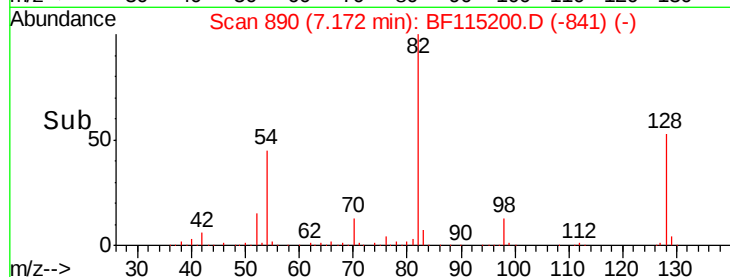
54 45.4 37.5 56.3



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: 9.64 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF115200.D

Acq: 25 Jun 2019 21:05

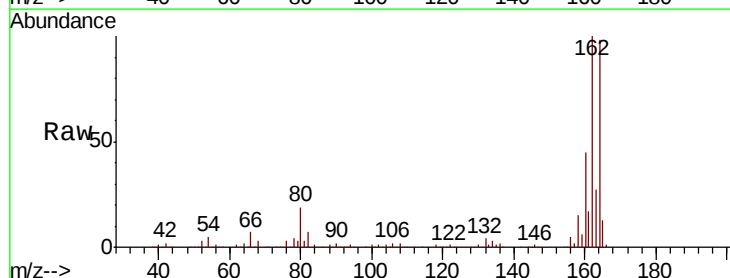
Tgt Ion:164 Resp: 301680

Ion Ratio Lower Upper

164 100

162 101.9 81.7 122.5

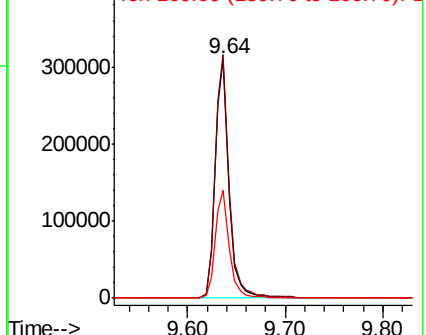
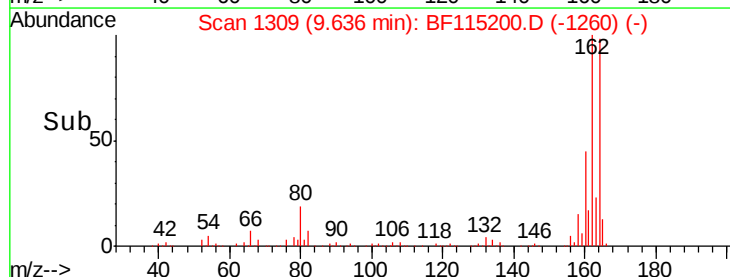
160 45.3 37.0 55.4

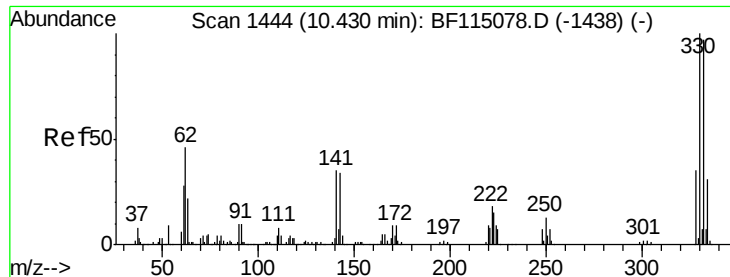


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

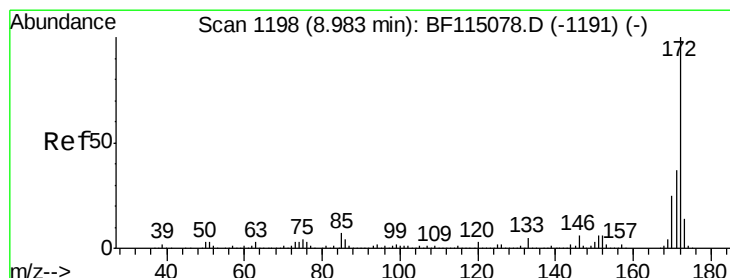
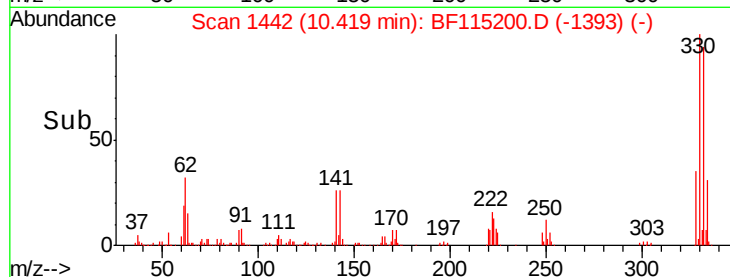
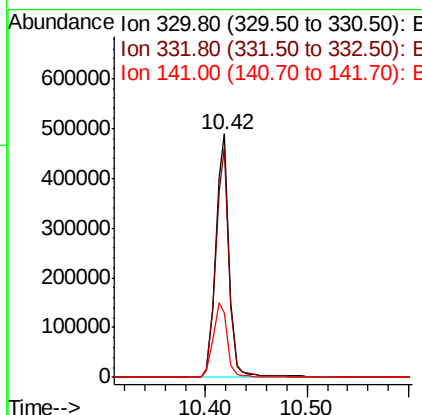
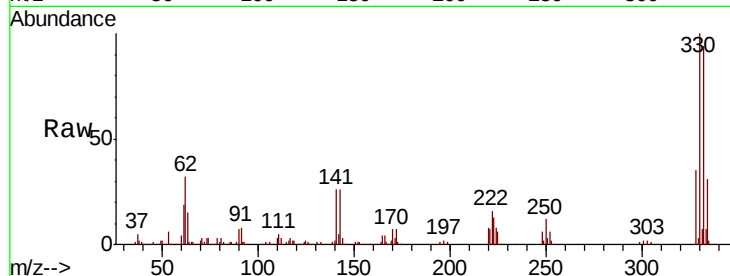




#42
 2,4,6-Tribromophenol
 Concen: 141.435 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115200.D
 Acq: 25 Jun 2019 21:05

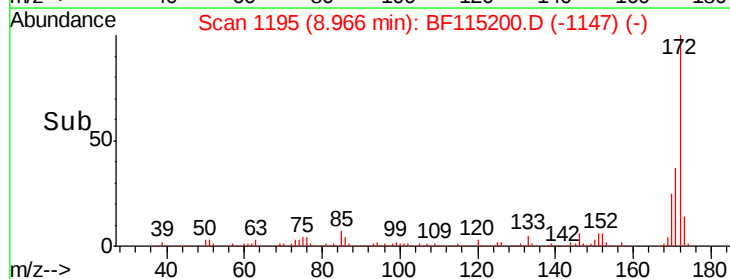
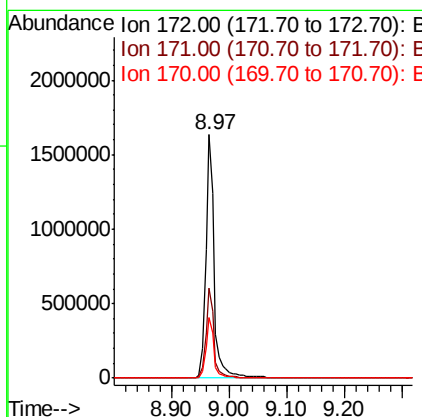
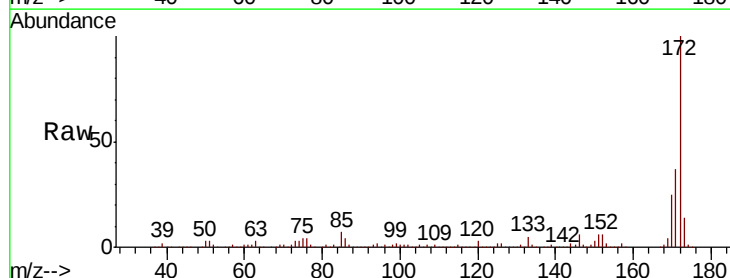
Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

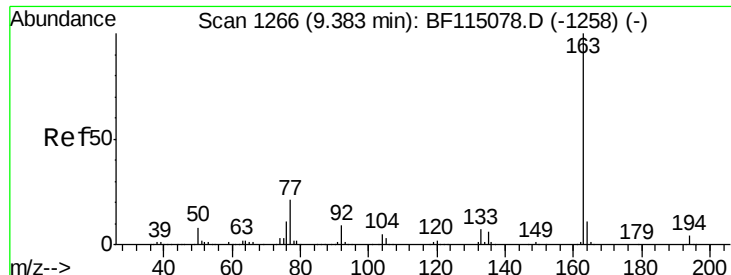
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.3	115.9
141	32.9	28.2	42.2



#45
 2-Fluorobiphenyl
 Concen: 96.069 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF115200.D
 Acq: 25 Jun 2019 21:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	24.9	20.3	30.5

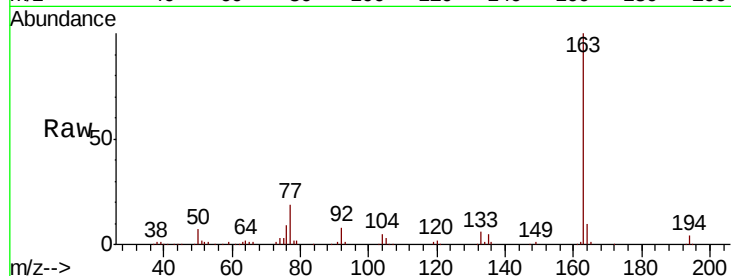




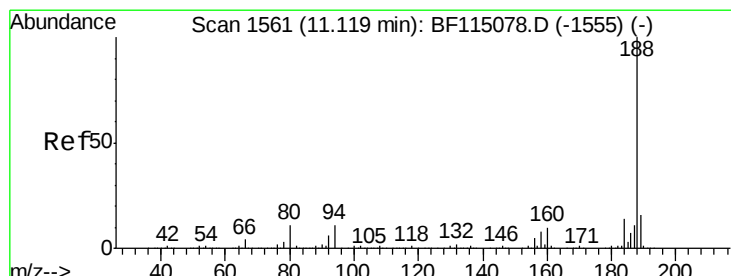
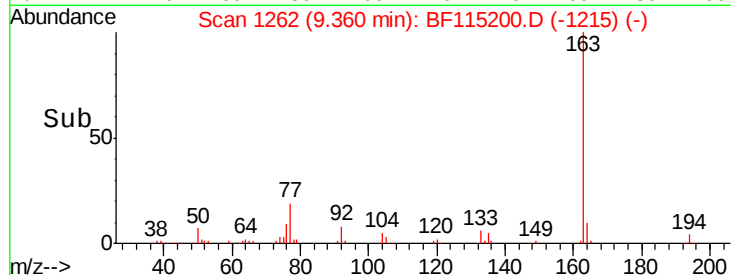
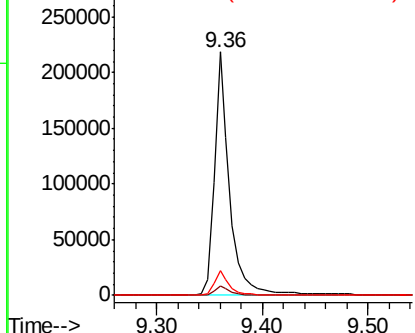
#50
Dimethylphthalate
Concen: 9.998 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115200.D
Acq: 25 Jun 2019 21:05

Instrument :
BNA_F
ClientSampleId :
COMP-2

Tot Ion:163 Resp: 221897
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.0 8.6 13.0

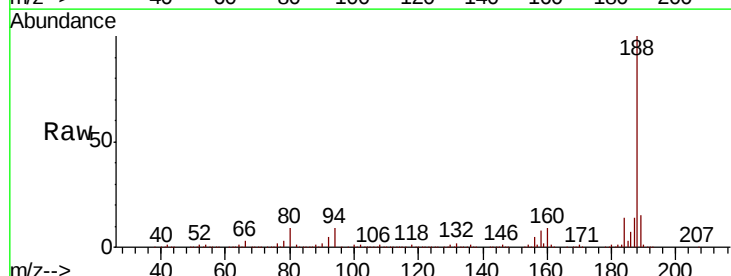


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

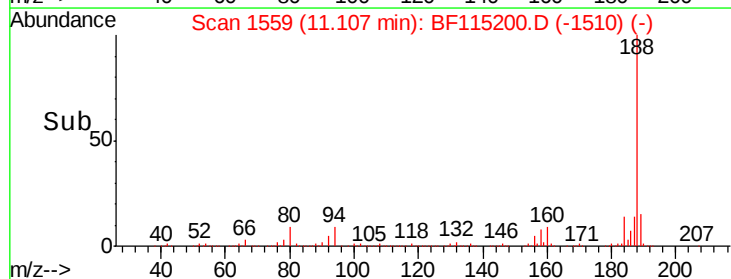
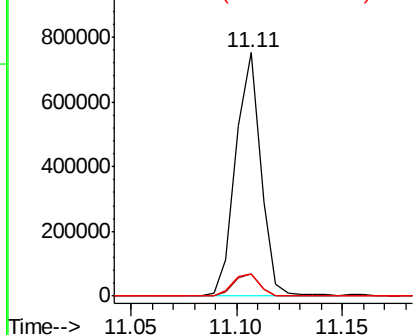


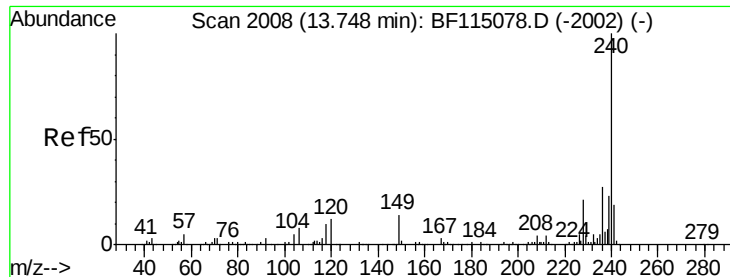
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115200.D
Acq: 25 Jun 2019 21:05

Tgt Ion:188 Resp: 619567
Ion Ratio Lower Upper
188 100
94 8.9 8.6 12.8
80 9.3 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: BF115200.D

Acq: 25 Jun 2019 21:05

Instrument :

BNA_F

ClientSampleId :

COMP-2

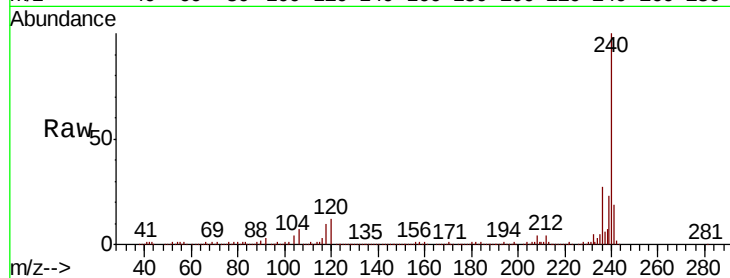
Tot Ion:240 Resp: 560058

Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.2

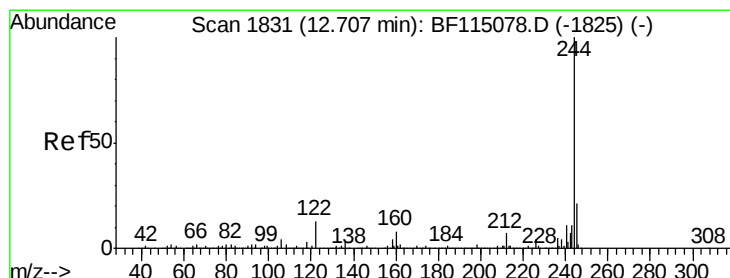
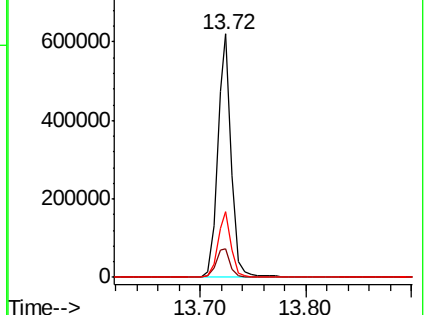
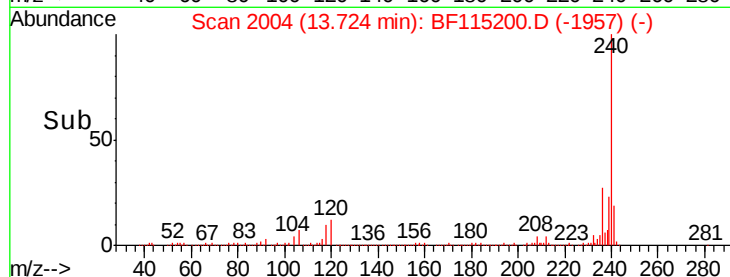
236 26.8 21.7 32.5



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: 74.616 ng

RT: 12.69 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BF115200.D

Acq: 25 Jun 2019 21:05

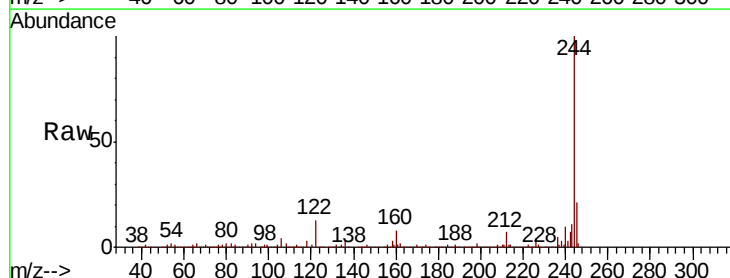
Tgt Ion:244 Resp: 1965492

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

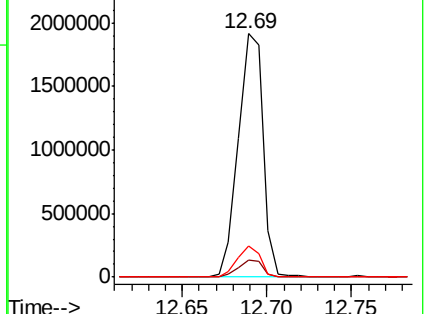
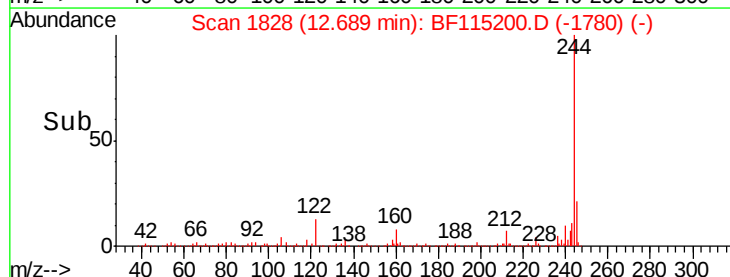
122 13.0 10.4 15.6

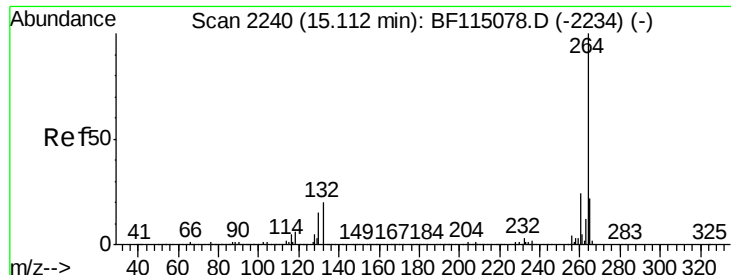


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115200.D
Acq: 25 Jun 2019 21:05

Instrument :
BNA_F
ClientSampleId :
COMP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	21.6	17.3	25.9

