

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115122.D
 Acq On : 22 Jun 2019 15:57
 Operator : HP/JU
 Sample : K3447-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BOTTOM-2

Quant Time: Jun 24 05:23:07 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

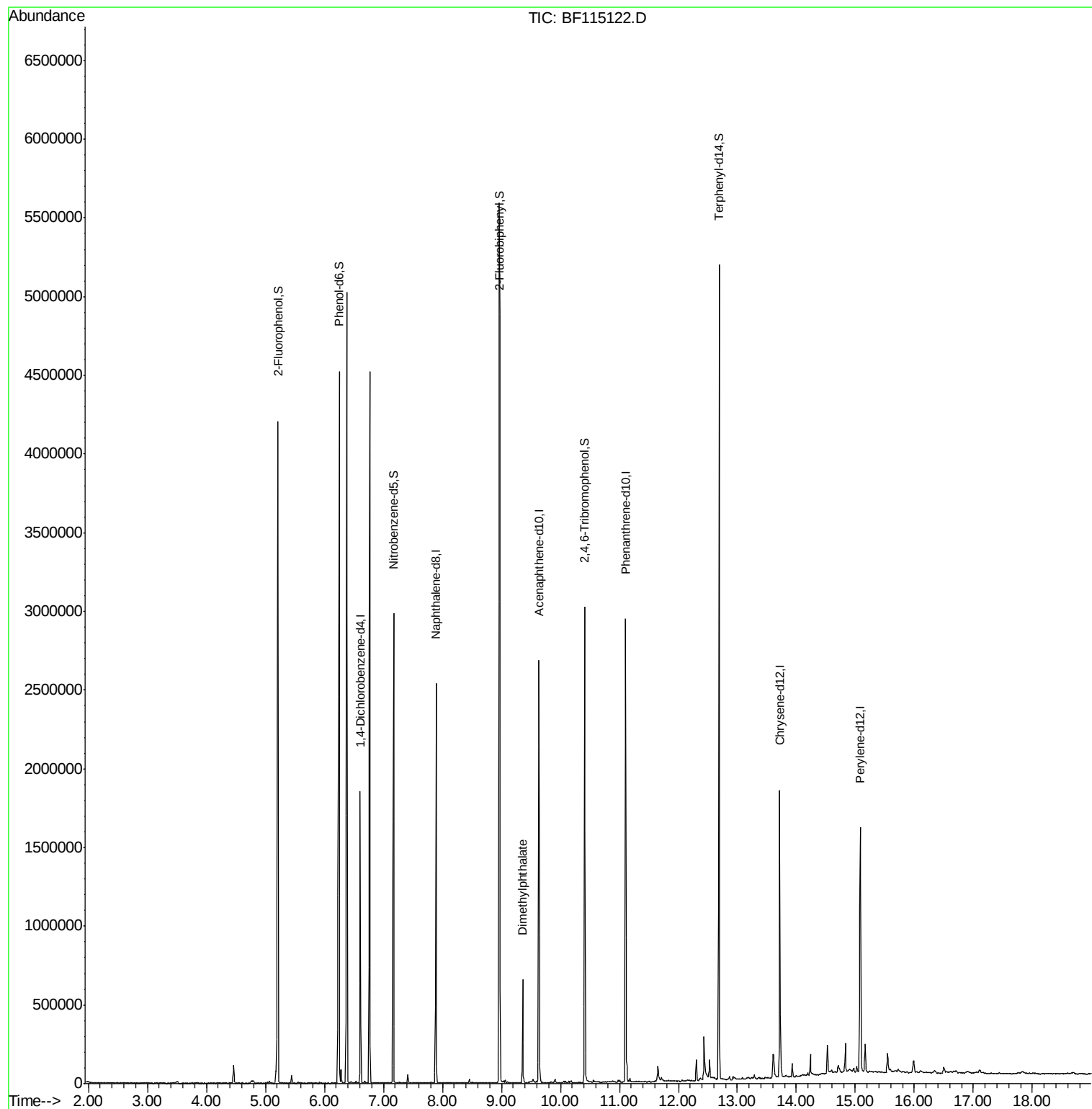
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	284840	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	1086910	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	525327	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	966018	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	575515	20.00	ng	-0.03
87) Perylene-d12	15.08	264	630663	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1406054	76.18	ng	0.00
7) Phenol-d6	6.25	99	1751617	78.18	ng	0.00
23) Nitrobenzene-d5	7.17	82	1045908	59.19	ng	-0.01
42) 2,4,6-Tribromophenol	10.41	330	347072	62.65	ng	-0.02
45) 2-Fluorobiphenyl	8.97	172	1867180	60.37	ng	-0.02
79) Terphenyl-d14	12.69	244	1698175	62.74	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.36	163	237018	6.133	ng	Qvalue 99

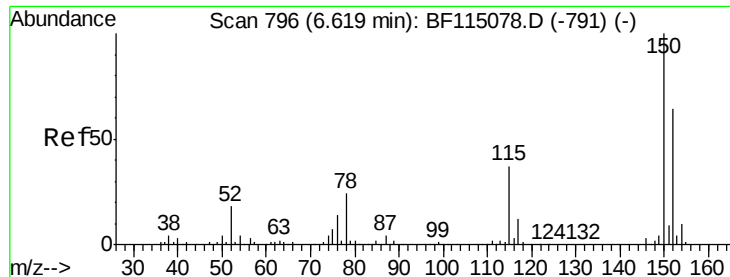
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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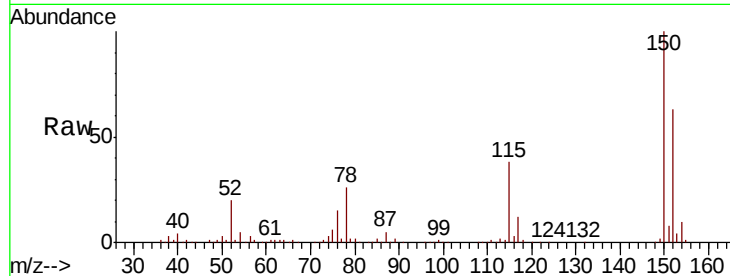


#1

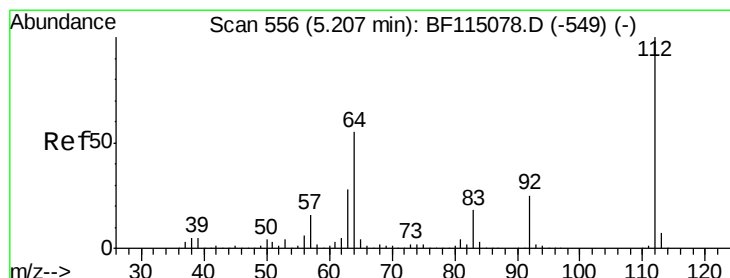
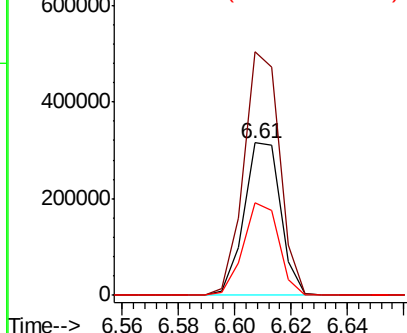
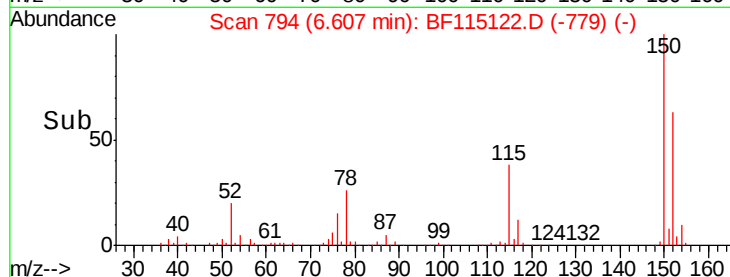
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF115122.D
Acq: 22 Jun 2019 15:57

Instrument :
BNA_F
ClientSampleId :
BOTTOM-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.2	186.2
115	61.0	46.1	69.1



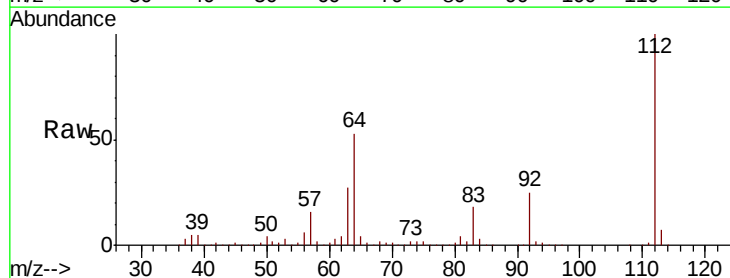
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



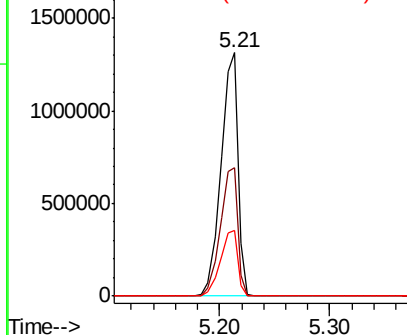
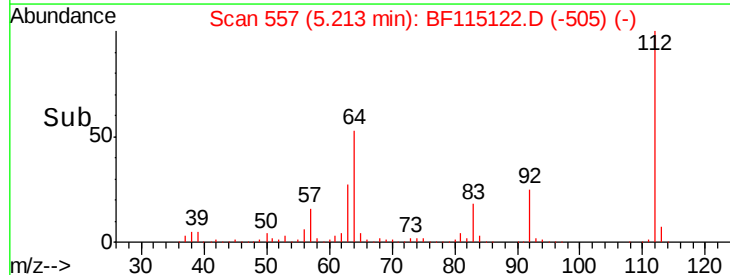
#5

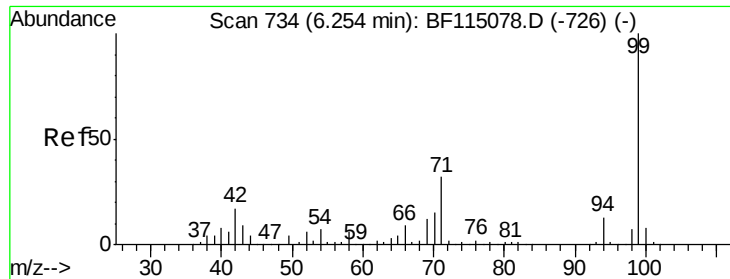
2-Fluorophenol
Concen: 76.175 ng
RT: 5.21 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF115122.D
Acq: 22 Jun 2019 15:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	43.8	65.6
63	26.8	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: 78.184 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115122.D

Acq: 22 Jun 2019 15:57

Instrument :

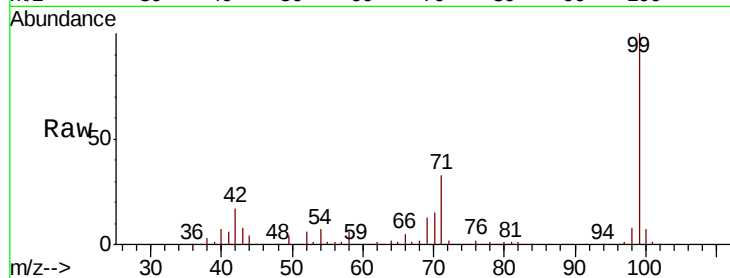
BNA_F

ClientSampleId :

BOTTOM-2

Tot Ion: 99 Resp: 1751617

Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.6	20.4
71	32.8	25.5	38.3

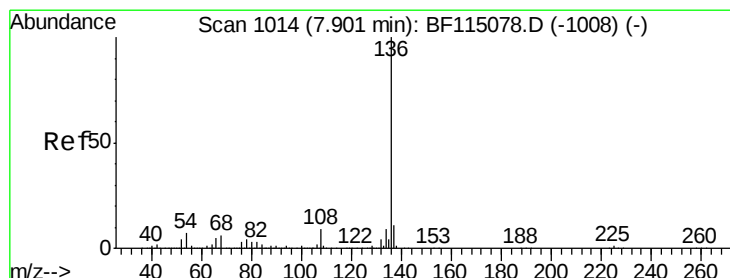
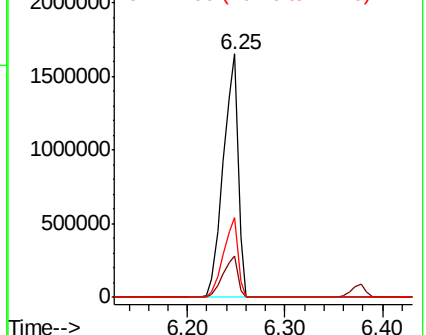
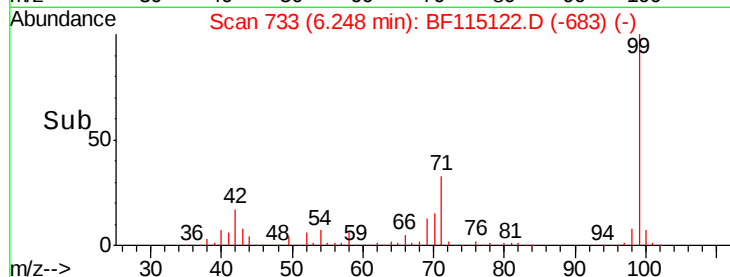


Abundance

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

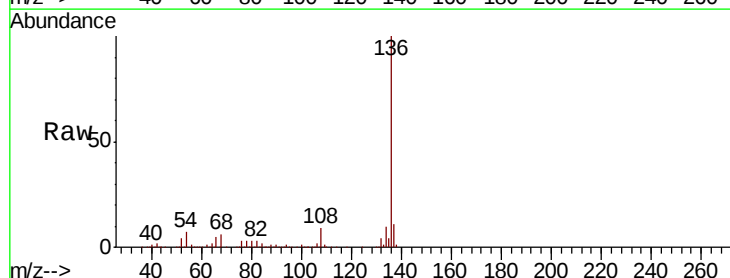
Delta R.T. -0.01 min

Lab File: BF115122.D

Acq: 22 Jun 2019 15:57

Tgt Ion: 136 Resp: 1086910

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.0	5.6	8.4
68	6.1	4.8	7.2



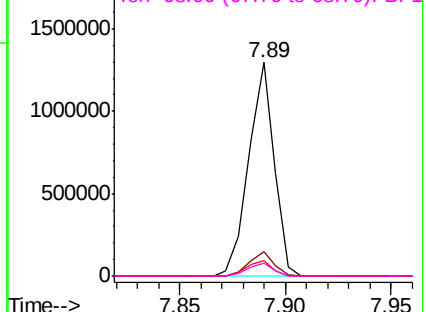
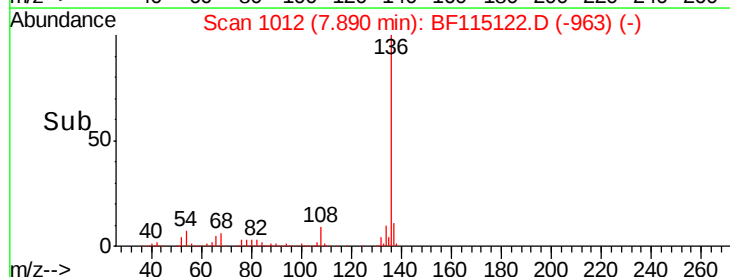
Abundance

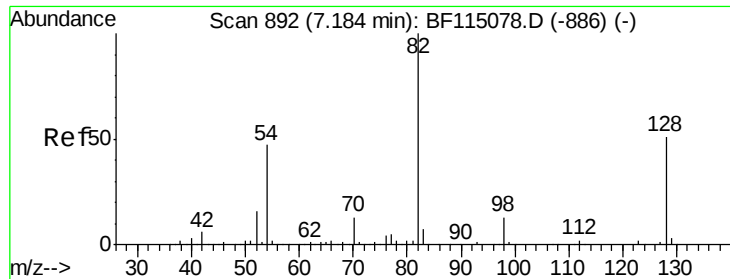
Ion 136.00 (135.70 to 136.70): E

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

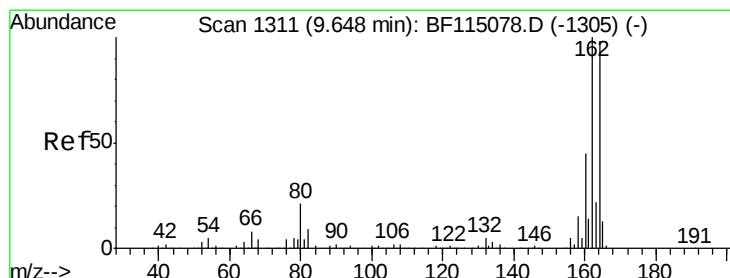
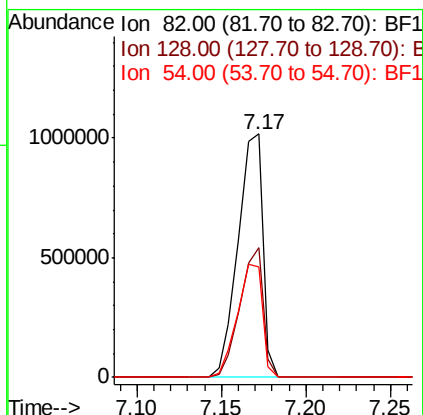
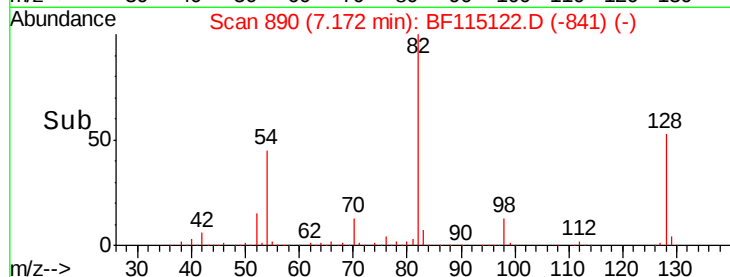
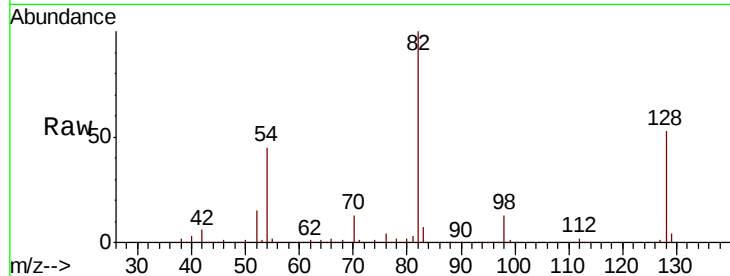




#23
Nitrobenzene-d5
Concen: 59.195 ng
RT: 7.17 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF115122.D
Acq: 22 Jun 2019 15:57

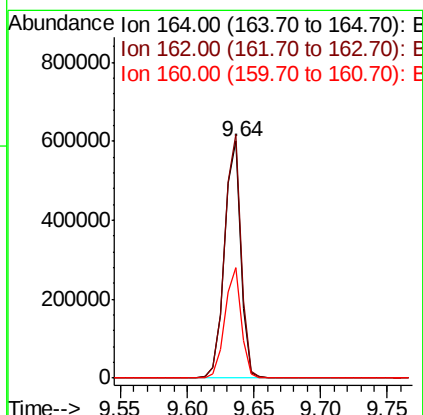
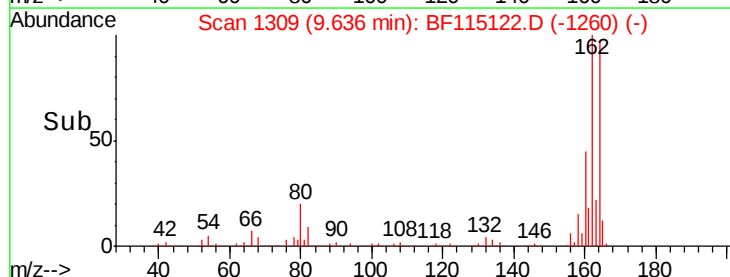
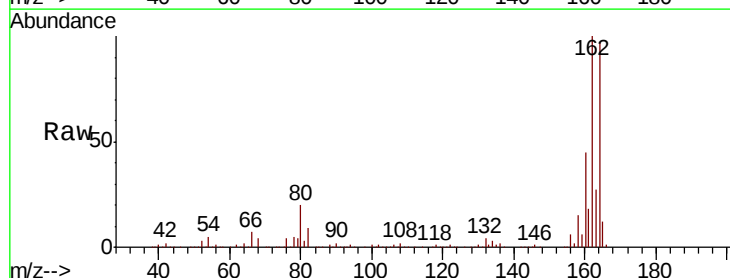
Instrument :
BNA_F
ClientSampleId :
BOTTOM-2

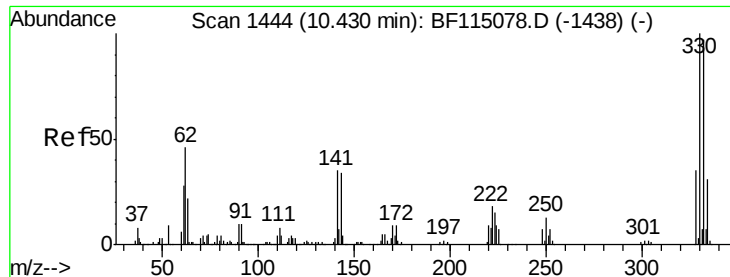
Tot Ion: 82 Resp: 1045908
Ion Ratio Lower Upper
82 100
128 53.3 40.4 60.6
54 45.5 37.5 56.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115122.D
Acq: 22 Jun 2019 15:57

Tgt Ion: 164 Resp: 525327
Ion Ratio Lower Upper
164 100
162 102.7 81.7 122.5
160 46.6 37.0 55.4

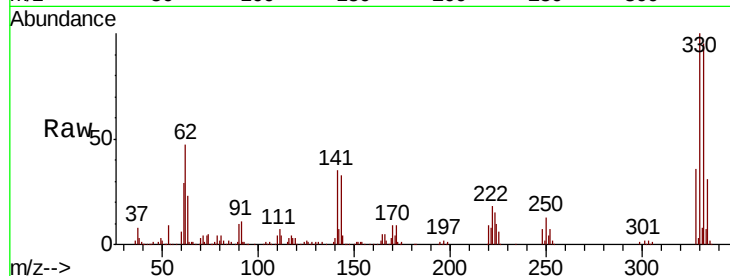




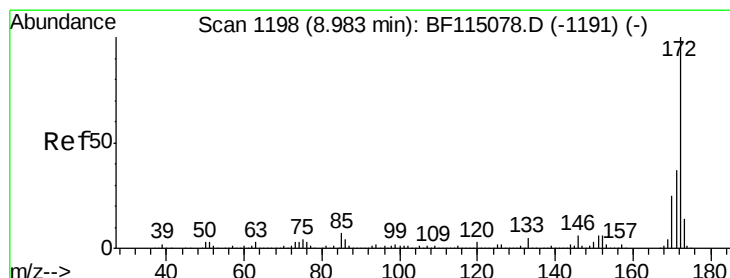
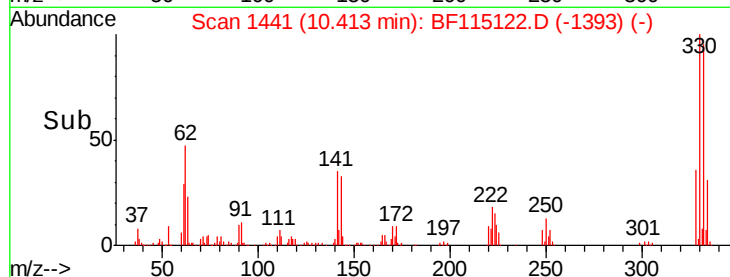
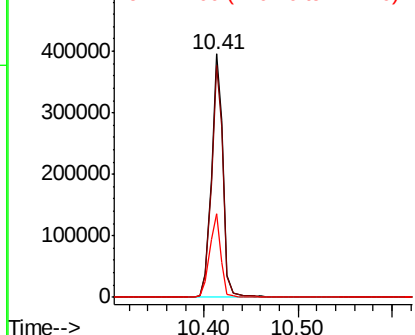
#42
 2,4,6-Tribromophenol
 Concen: 62.651 ng
 RT: 10.41 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BF115122.D
 Acq: 22 Jun 2019 15:57

Instrument :
 BNA_F
 ClientSampled :
 BOTTOM-2

Tot Ion:330 Resp: 347072
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.3 115.9
 141 33.7 28.2 42.2

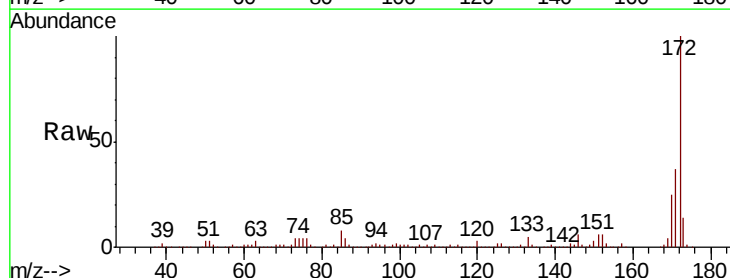


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

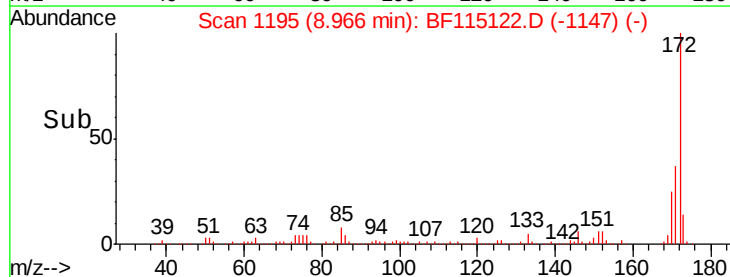
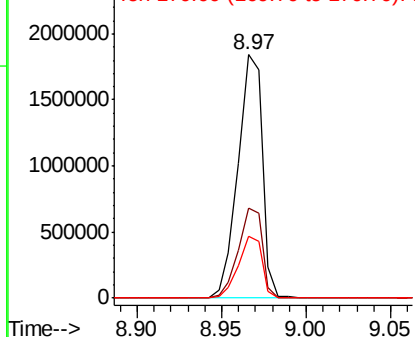


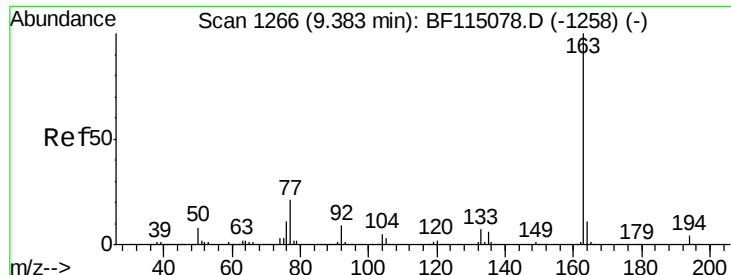
#45
 2-Fluorobiphenyl
 Concen: 60.374 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF115122.D
 Acq: 22 Jun 2019 15:57

Tgt Ion:172 Resp: 1867180
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.8 44.6
 170 25.4 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

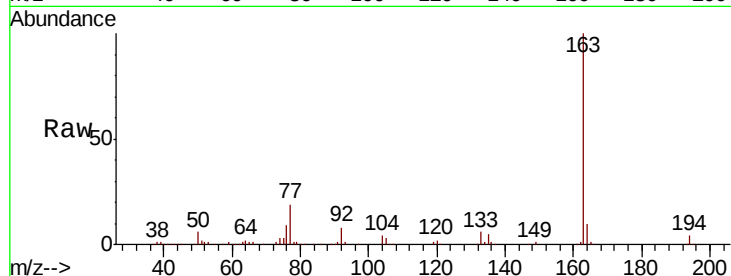




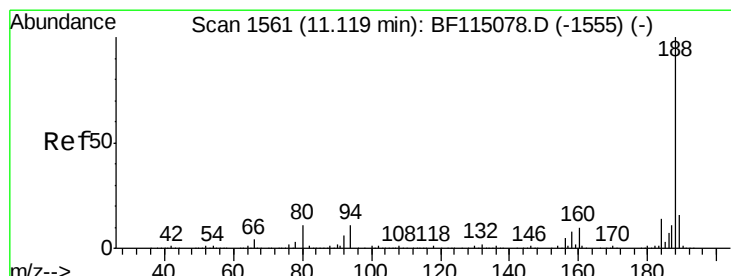
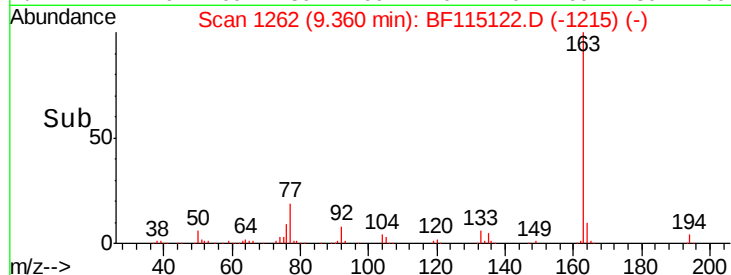
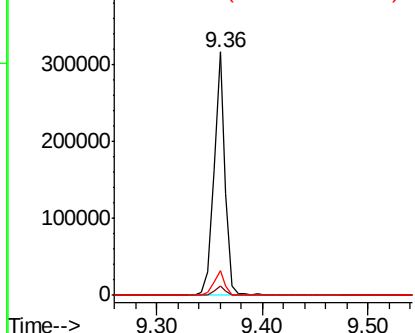
#50
Dimethylphthalate
Concen: 6.133 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115122.D
Acq: 22 Jun 2019 15:57

Instrument :
BNA_F
ClientSampleId :
BOTTOM-2

Tot Ion:163 Resp: 237018
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.6 13.0

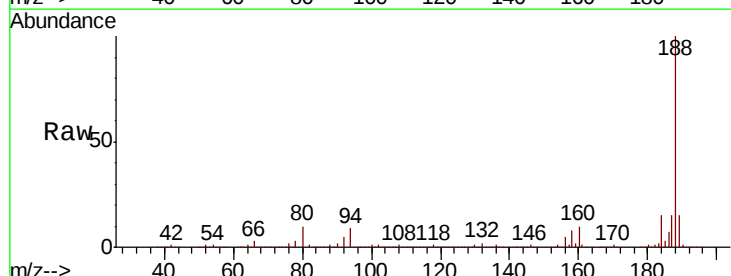


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

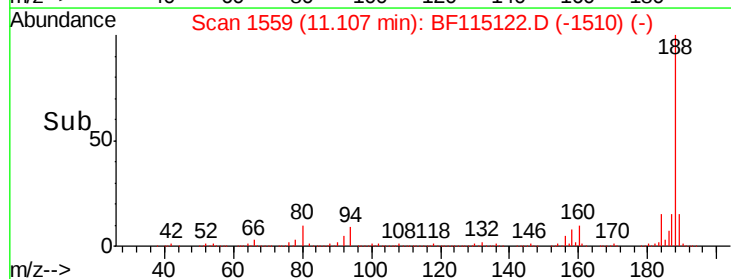
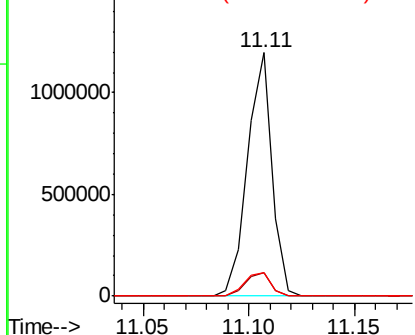


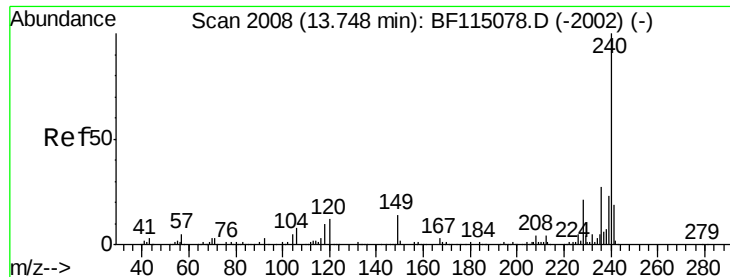
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115122.D
Acq: 22 Jun 2019 15:57

Tgt Ion:188 Resp: 966018
Ion Ratio Lower Upper
188 100
94 9.4 8.6 12.8
80 9.8 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

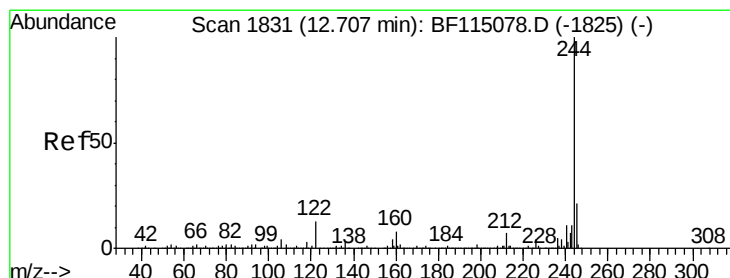
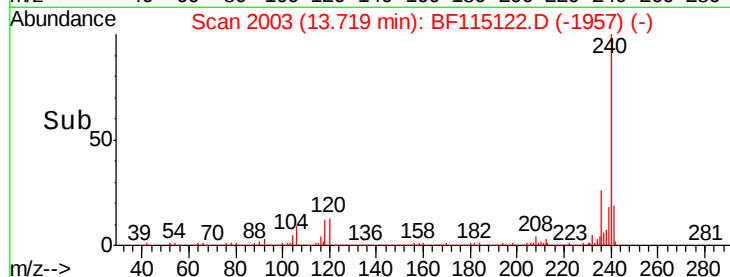
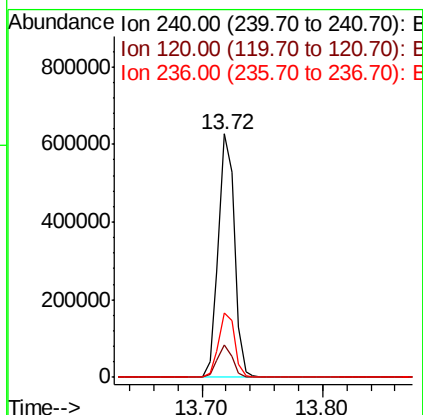
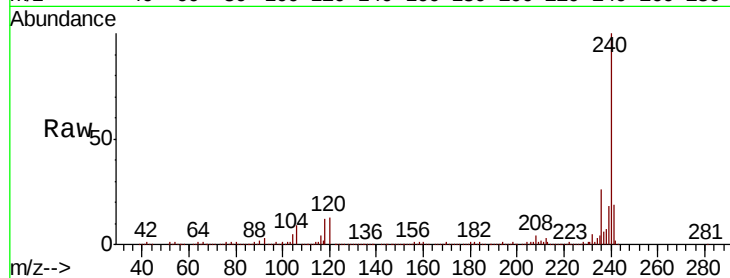




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2003
 Delta R.T. -0.03 min
 Lab File: BF115122.D
 Acq: 22 Jun 2019 15:57

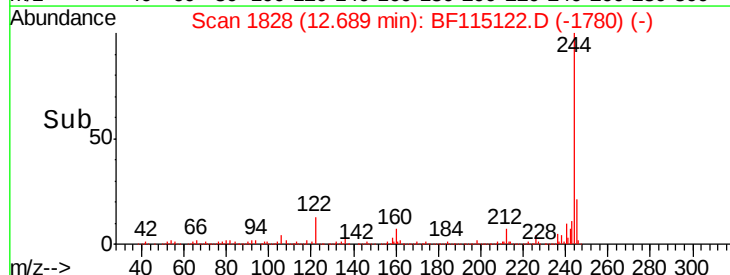
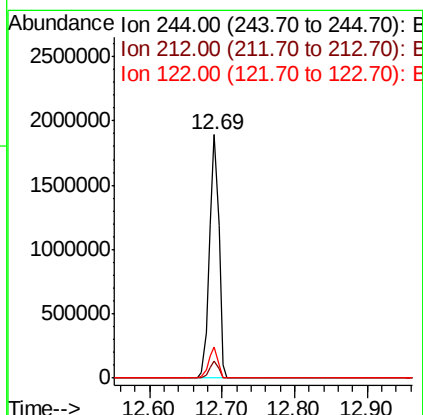
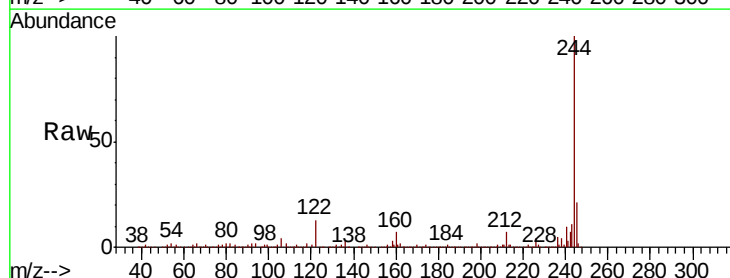
Instrument :
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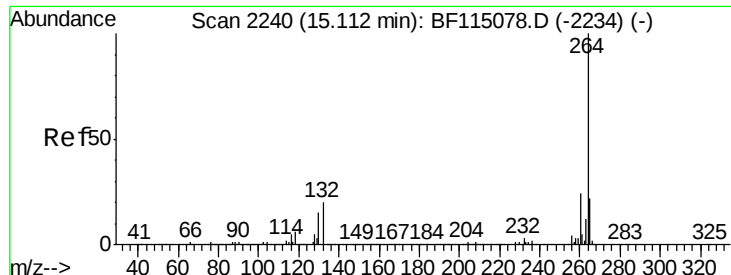
Tot Ion:240 Resp: 575515
 Ion Ratio Lower Upper
 240 100
 120 13.3 9.4 14.2
 236 26.2 21.7 32.5



#79
 Terphenyl-d14
 Concen: 62.737 ng
 RT: 12.69 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BF115122.D
 Acq: 22 Jun 2019 15:57

Tgt Ion:244 Resp: 1698175
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 12.6 10.4 15.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2235
Delta R.T. -0.03 min
Lab File: BF115122.D
Acq: 22 Jun 2019 15:57

Instrument :
BNA_F
ClientSampleId :
BOTTOM-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	22.0	17.3	25.9

