

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115124.D
 Acq On : 22 Jun 2019 16:50
 Operator : HP/JU
 Sample : K3441-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-3

Quant Time: Jun 24 05:27:44 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

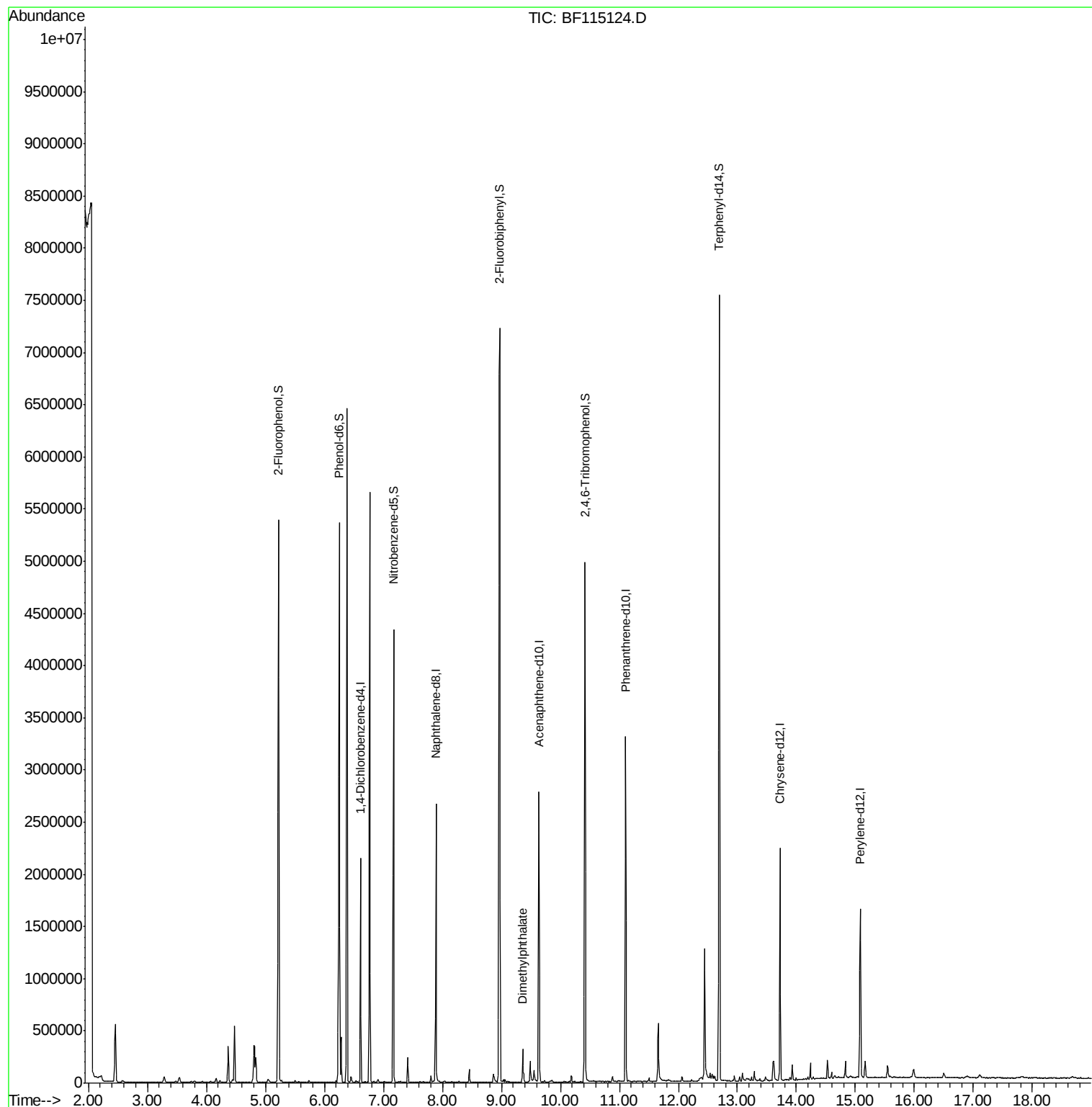
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	302229	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1163913	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	576925	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	1108330	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	701735	20.00	ng	-0.02
87) Perylene-d12	15.08	264	659860	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1912930	97.67	ng	0.02
7) Phenol-d6	6.25	99	2121179	89.23	ng	0.00
23) Nitrobenzene-d5	7.17	82	1543999	81.60	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	698971	114.89	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	2793669	82.25	ng	-0.01
79) Terphenyl-d14	12.70	244	2947551	89.31	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.36	163	118263	2.786	ng	Qvalue 97

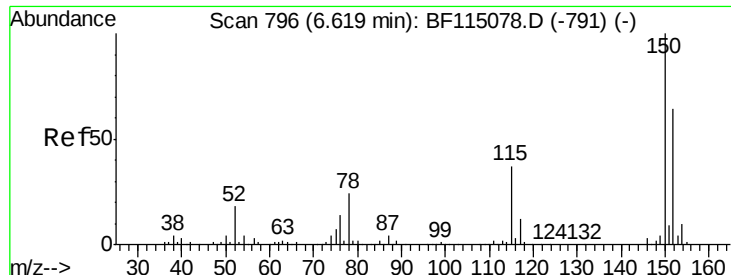
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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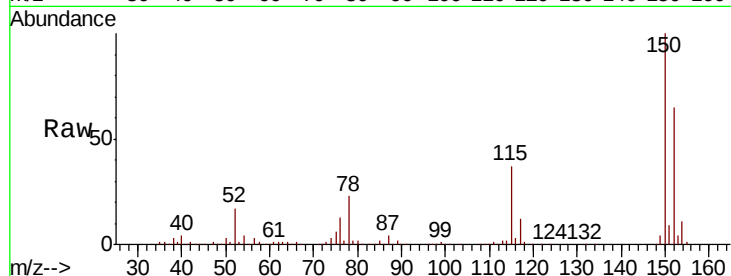


#1

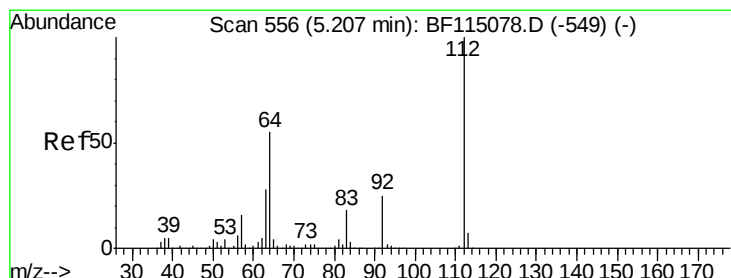
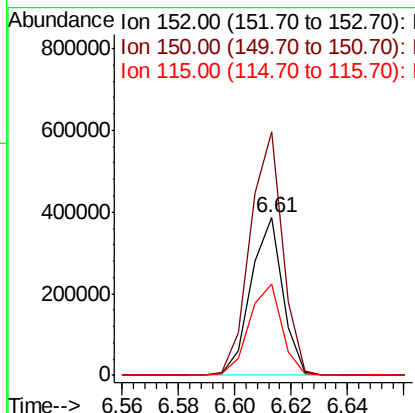
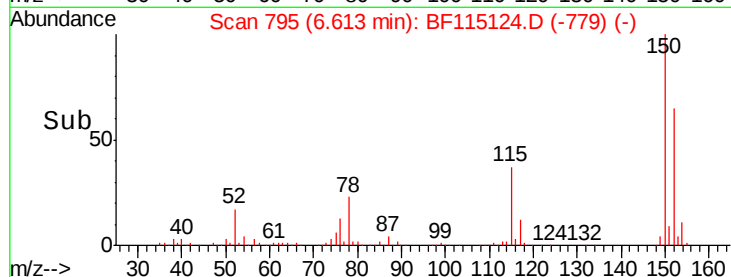
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF115124.D
Acq: 22 Jun 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SAMPLE-3

Tot Ion:152 Resp: 302229
Ion Ratio Lower Upper
152 100
150 154.4 124.2 186.2
115 57.6 46.1 69.1



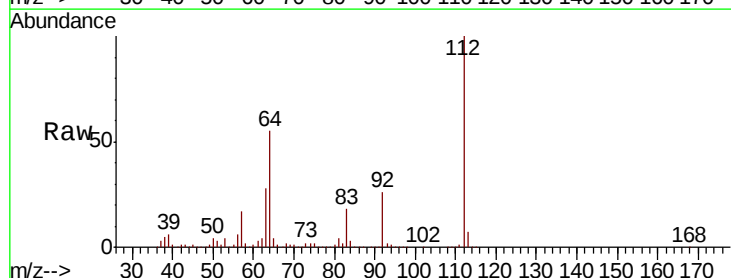
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



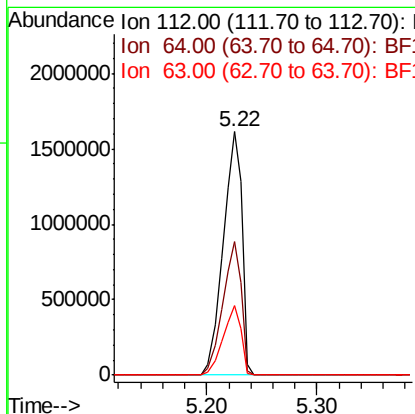
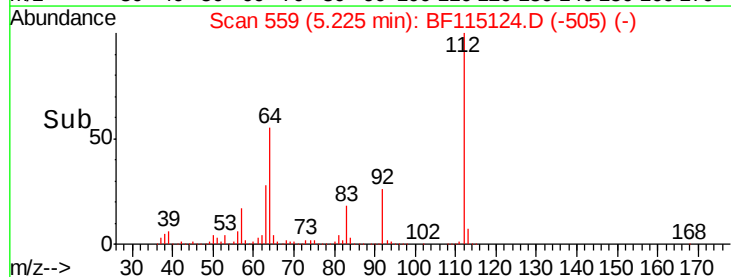
#5

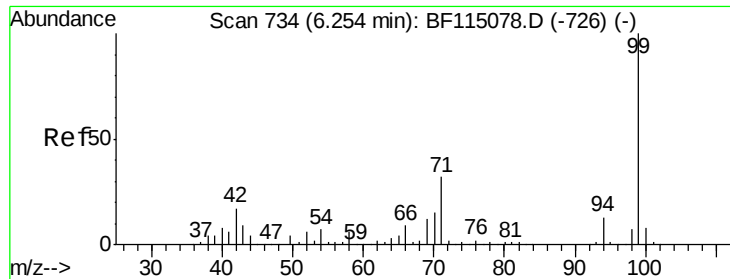
2-Fluorophenol
Concen: 97.673 ng
RT: 5.22 min Scan# 559
Delta R.T. 0.02 min
Lab File: BF115124.D
Acq: 22 Jun 2019 16:50

Tgt Ion:112 Resp: 1912930
Ion Ratio Lower Upper
112 100
64 55.1 43.8 65.6
63 28.4 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: 89.233 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115124.D

Acq: 22 Jun 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SAMPLE-3

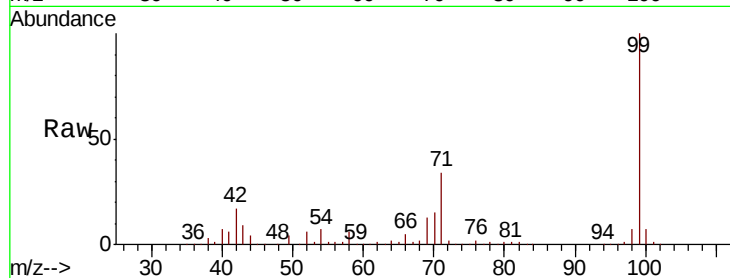
Tot Ion: 99 Resp: 2121179

Ion Ratio Lower Upper

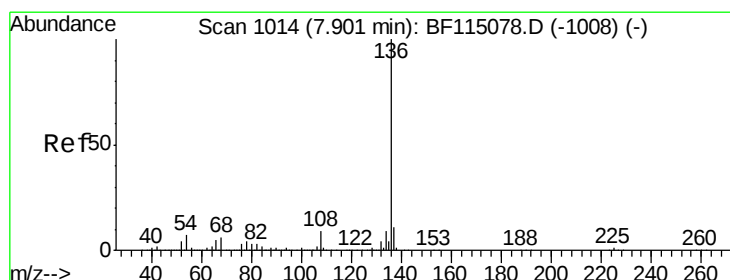
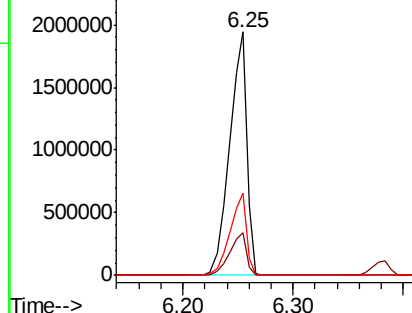
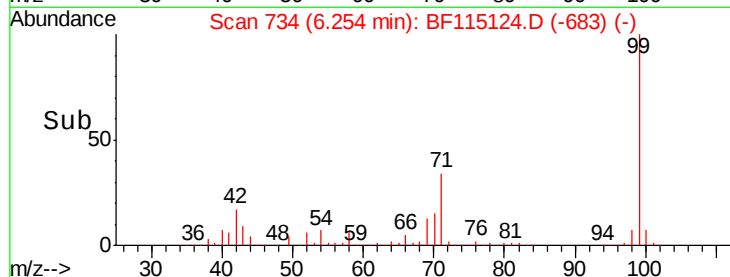
99 100

42 17.4 13.6 20.4

71 33.9 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: BF115124.D

Acq: 22 Jun 2019 16:50

Tgt Ion: 136 Resp: 1163913

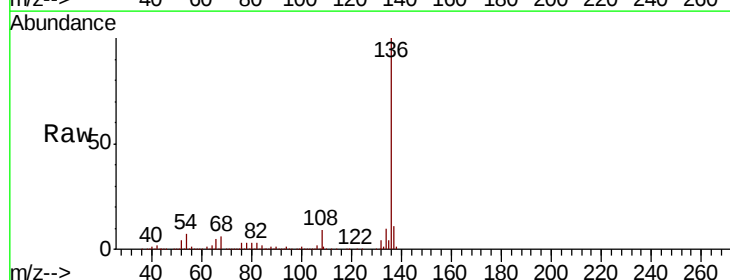
Ion Ratio Lower Upper

136 100

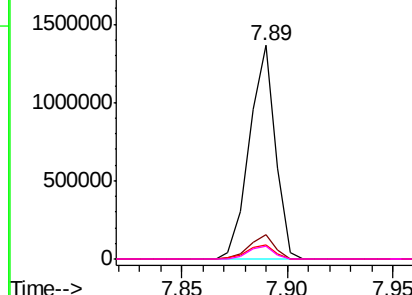
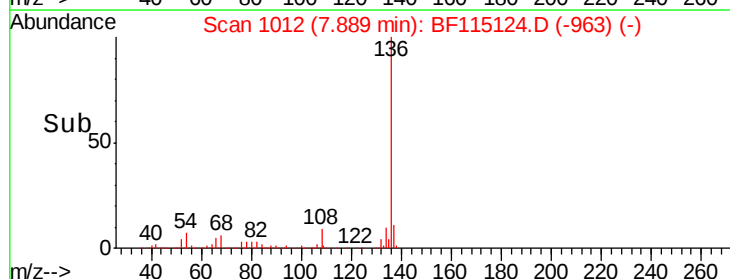
137 11.3 8.9 13.3

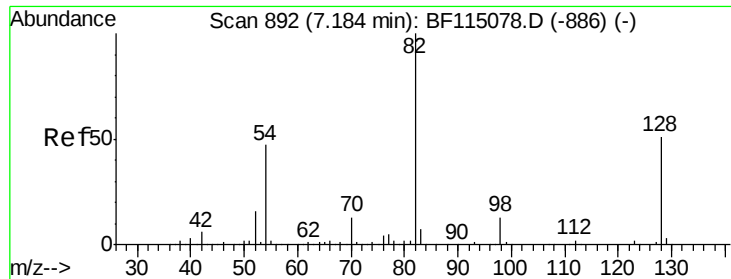
54 6.9 5.6 8.4

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

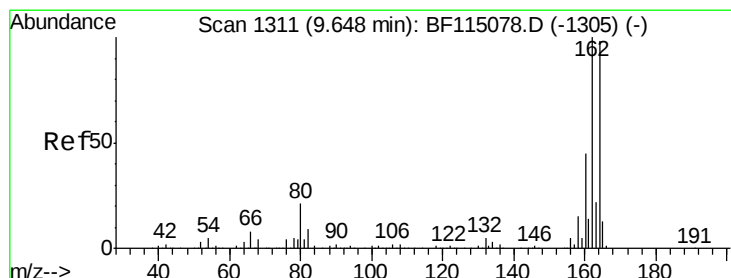
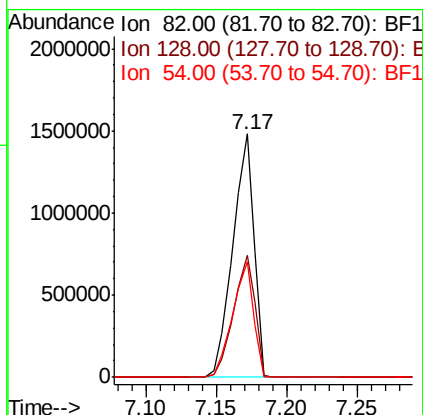
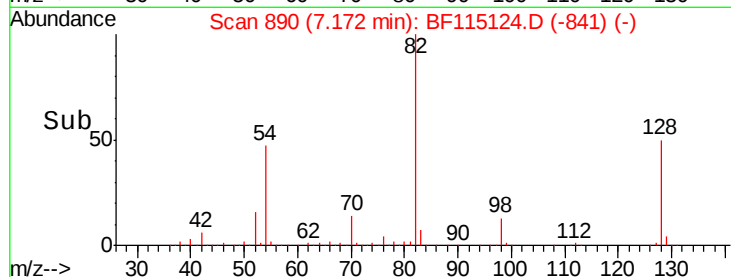
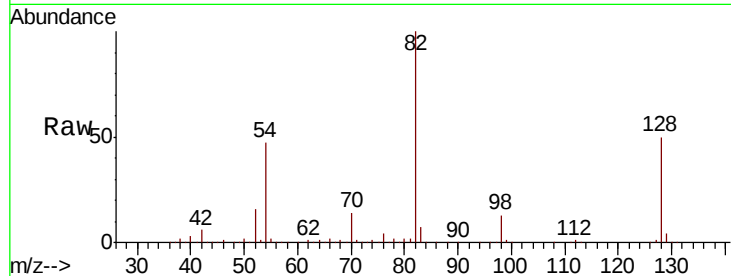




#23
Nitrobenzene-d5
Concen: 81.604 ng
RT: 7.17 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF115124.D
Acq: 22 Jun 2019 16:50

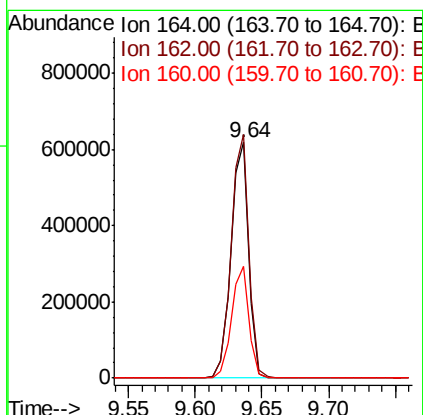
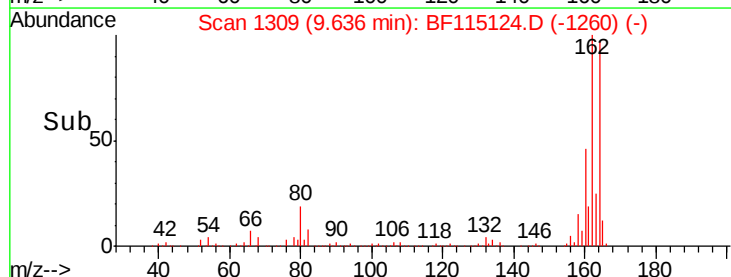
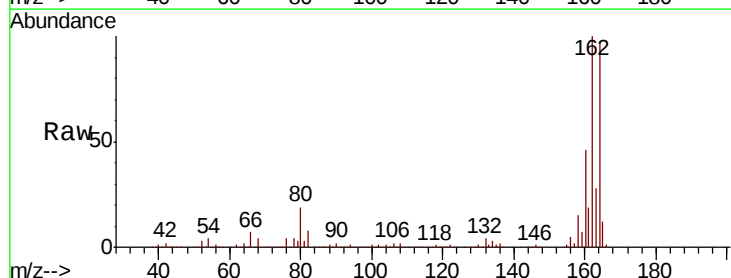
Instrument :
BNA_F
ClientSampleId :
SAMPLE-3

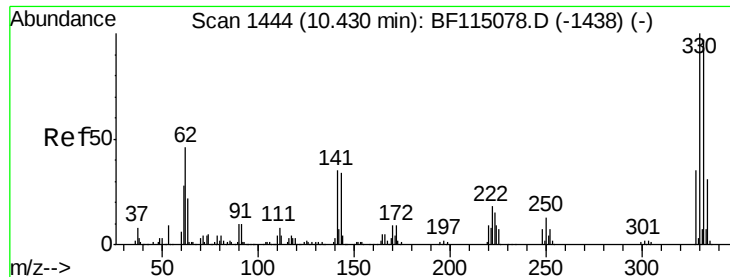
Tot Ion: 82 Resp: 1543999
Ion Ratio Lower Upper
82 100
128 50.2 40.4 60.6
54 47.5 37.5 56.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115124.D
Acq: 22 Jun 2019 16:50

Tgt Ion:164 Resp: 576925
Ion Ratio Lower Upper
164 100
162 103.2 81.7 122.5
160 47.4 37.0 55.4

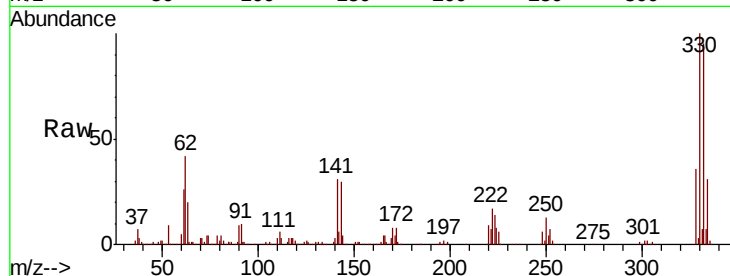




#42
 2,4,6-Tribromophenol
 Concen: 114.889 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115124.D
 Acq: 22 Jun 2019 16:50

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	32.1	28.2	42.2

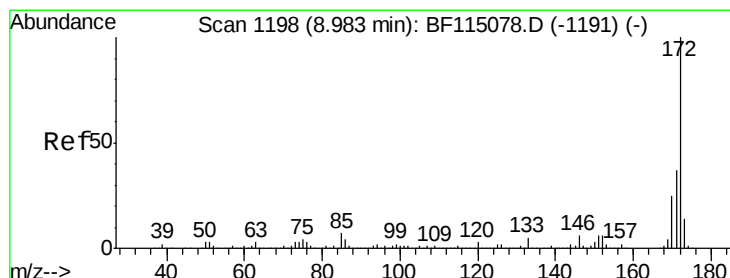
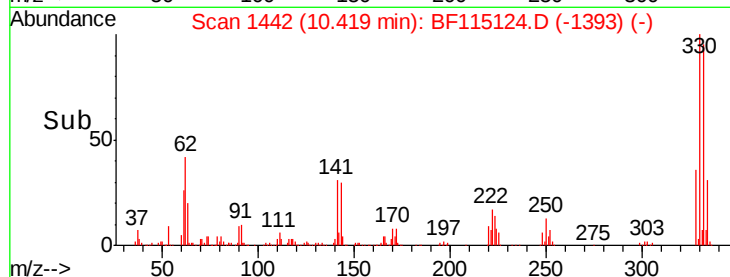
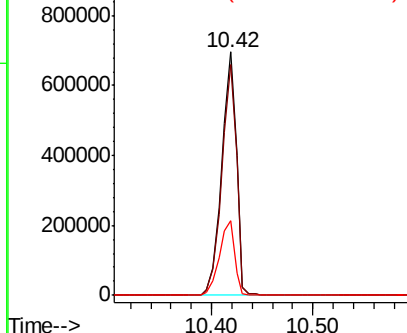


Abundance

Ion 329.80 (329.50 to 330.50): E

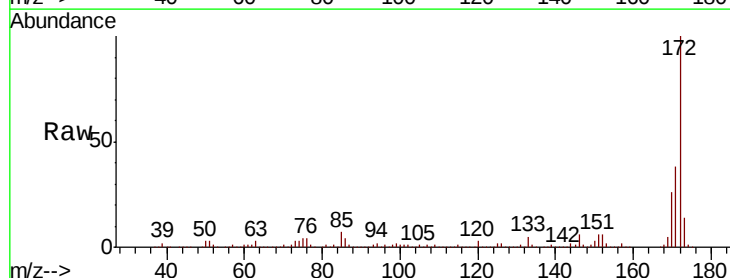
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 82.253 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF115124.D
 Acq: 22 Jun 2019 16:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	26.2	20.3	30.5

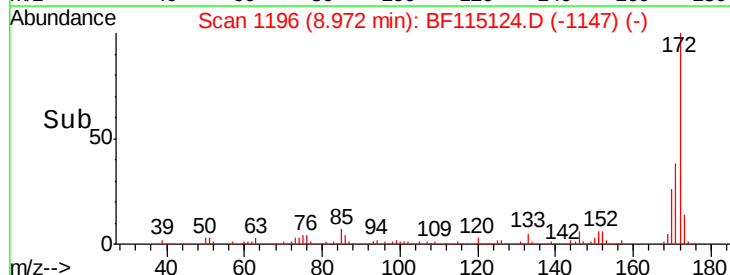
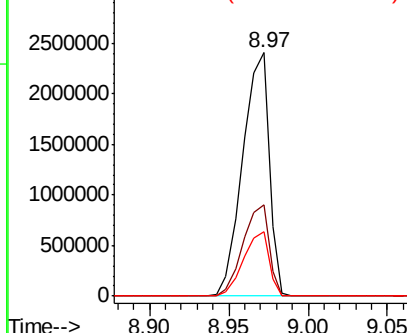


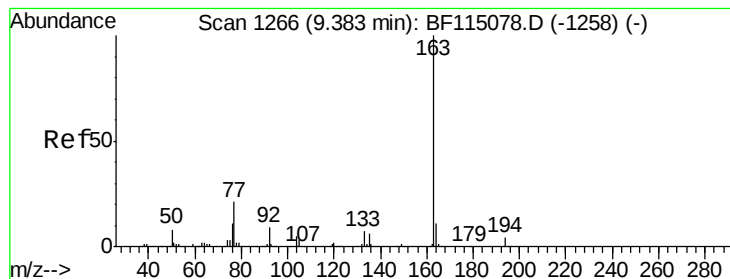
Abundance

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: 2.786 ng

RT: 9.36 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF115124.D

Acq: 22 Jun 2019 16:50

Instrument :

BNA_F

ClientSampleId :

SAMPLE-3

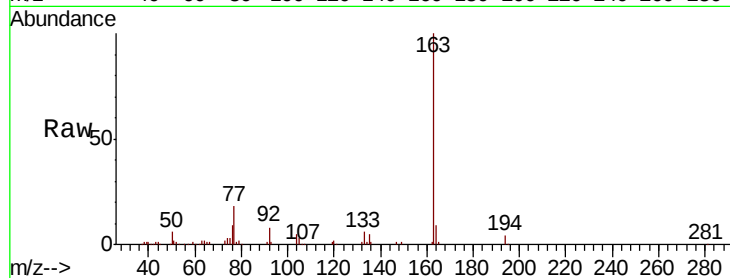
Tot Ion:163 Resp: 118263

Ion Ratio Lower Upper

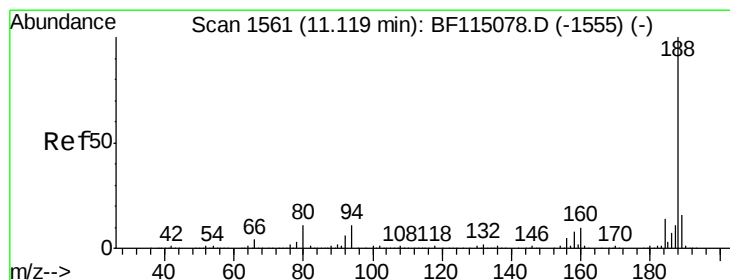
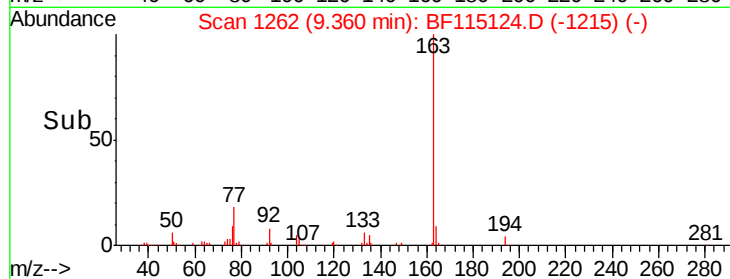
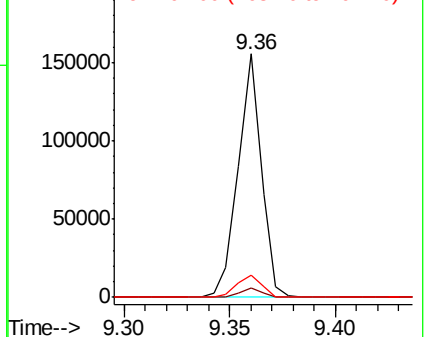
163 100

194 3.8 3.2 4.8

164 9.3 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: 11.11 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF115124.D

Acq: 22 Jun 2019 16:50

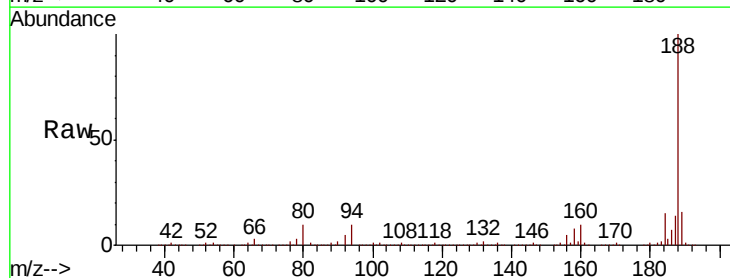
Tgt Ion:188 Resp: 1108330

Ion Ratio Lower Upper

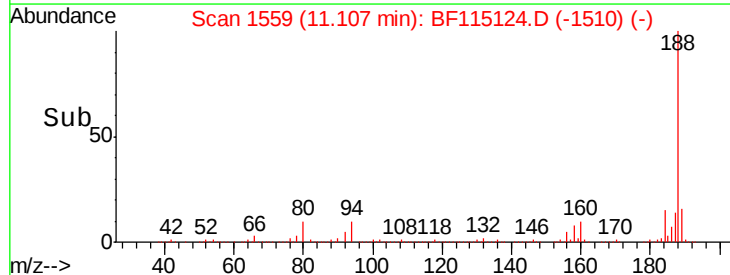
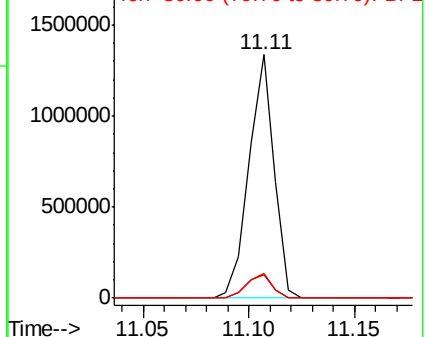
188 100

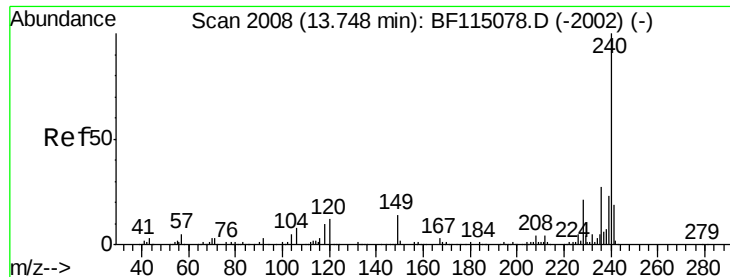
94 9.8 8.6 12.8

80 10.3 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

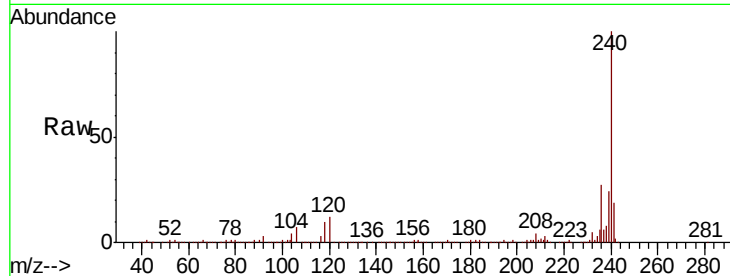




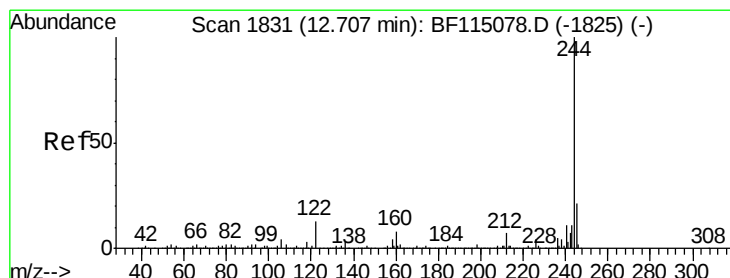
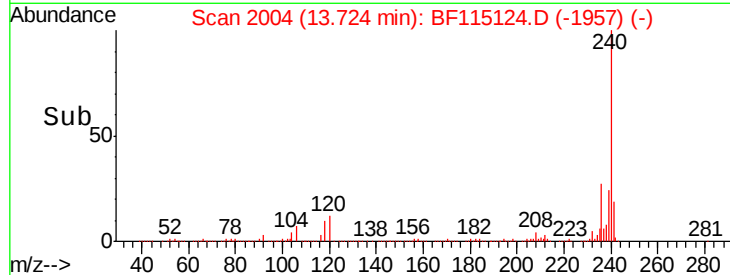
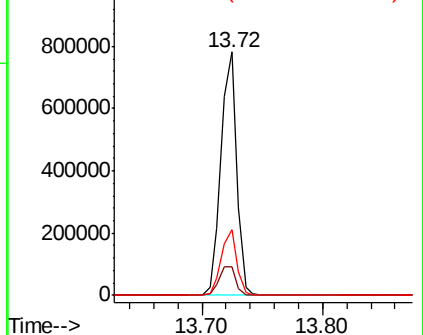
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115124.D
 Acq: 22 Jun 2019 16:50

Instrument :
 BNA_F
 ClientSampleID :
 SAMPLE-3

Tot Ion:240 Resp: 701735
 Ion Ratio Lower Upper
 240 100
 120 11.8 9.4 14.2
 236 26.8 21.7 32.5

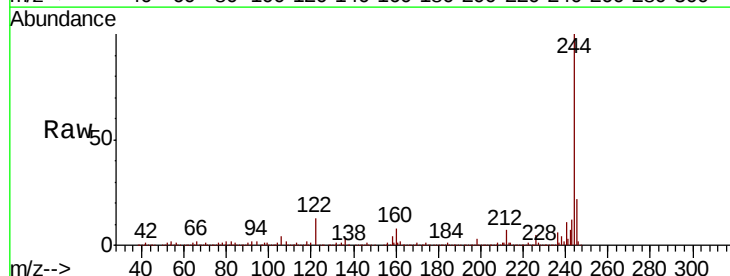


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

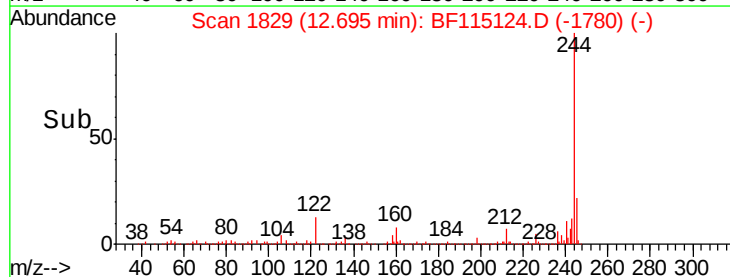
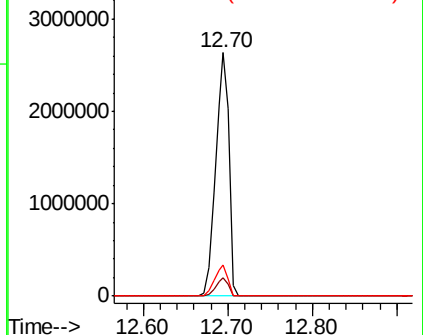


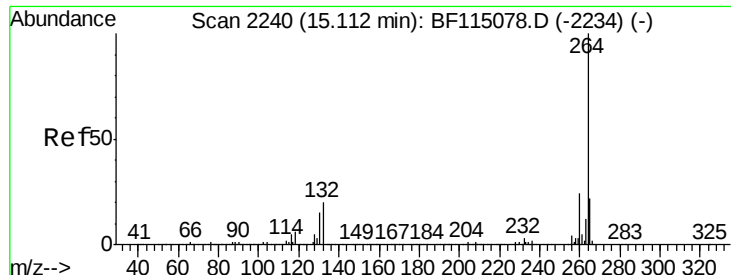
#79
 Terphenyl-d14
 Concen: 89.307 ng
 RT: 12.70 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF115124.D
 Acq: 22 Jun 2019 16:50

Tgt Ion:244 Resp: 2947551
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 12.5 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: 15.08 min Scan# 2235
Delta R.T. -0.03 min
Lab File: BF115124.D
Acq: 22 Jun 2019 16:50

Instrument :
BNA_F
ClientSampleId :
SAMPLE-3

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

