

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115204.D
 Acq On : 25 Jun 2019 22:51
 Operator : HP/JU
 Sample : K3512-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-7

Quant Time: Jun 26 07:35:20 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

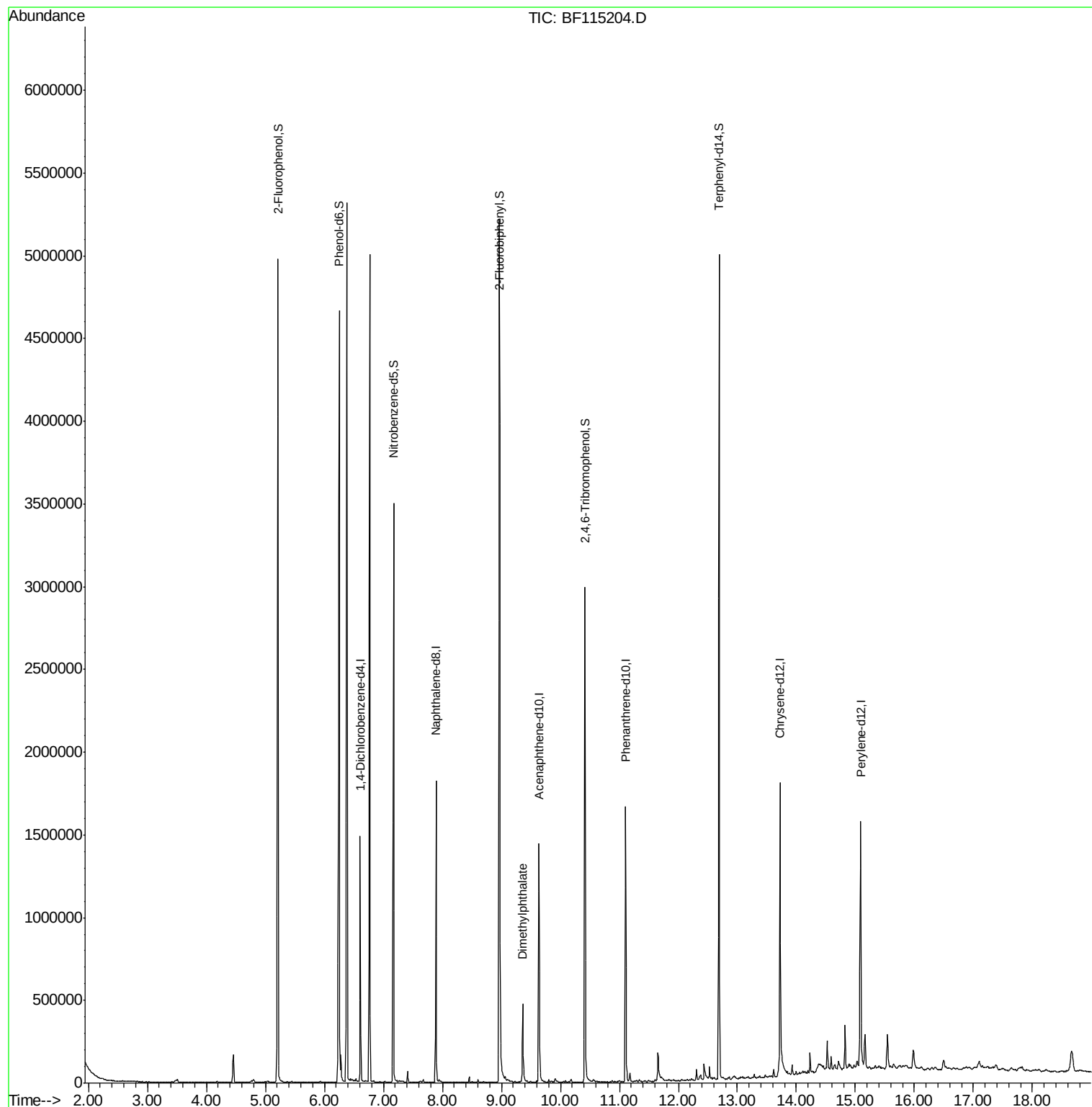
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	225860	20.00	ng	-0.01
21) Naphthalene-d8	7.89	136	765250	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	324506	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	576130	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	537523	20.00	ng	-0.02
87) Perylene-d12	15.09	264	624922	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1653677	112.99	ng	0.00
7) Phenol-d6	6.25	99	1993387	112.21	ng	0.00
23) Nitrobenzene-d5	7.17	82	1170693	94.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	416334	121.66	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	1890703	98.97	ng	-0.02
79) Terphenyl-d14	12.69	244	1798530	71.14	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.36	163	243679	10.207	ng	Qvalue 98

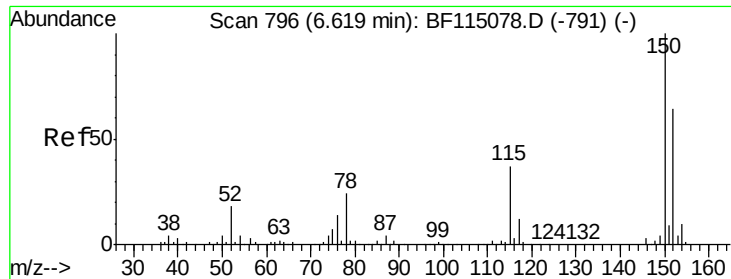
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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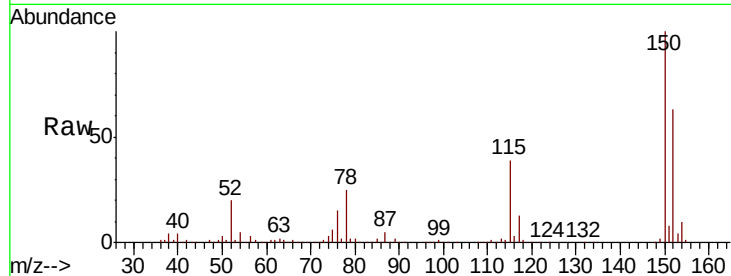


#1

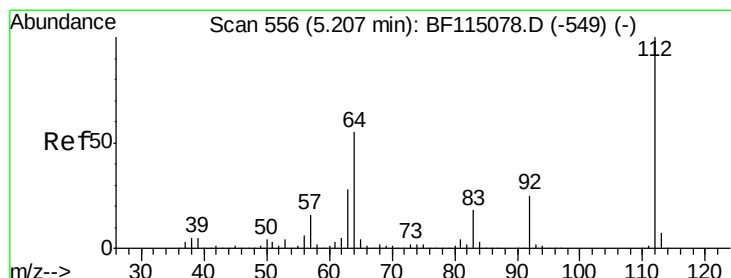
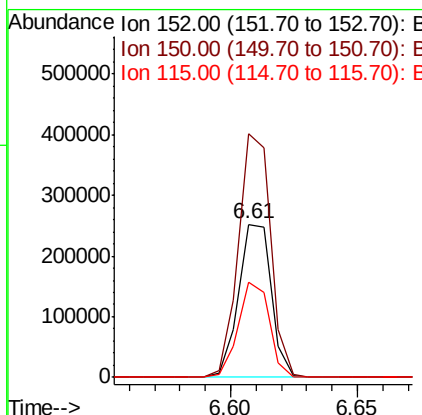
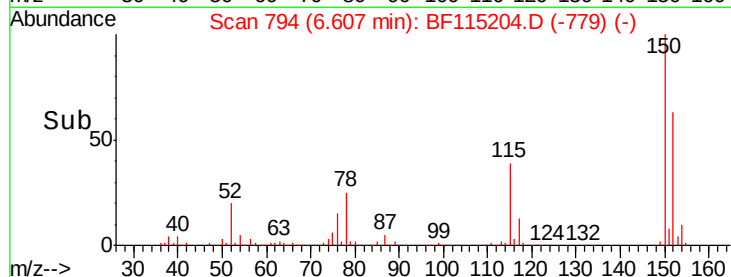
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF115204.D
Acq: 25 Jun 2019 22:51

Instrument :
BNA_F
ClientSampleId :
SAMPLE-7

Tot Ion:152 Resp: 225860
Ion Ratio Lower Upper
152 100
150 159.3 124.2 186.2
115 62.6 46.1 69.1



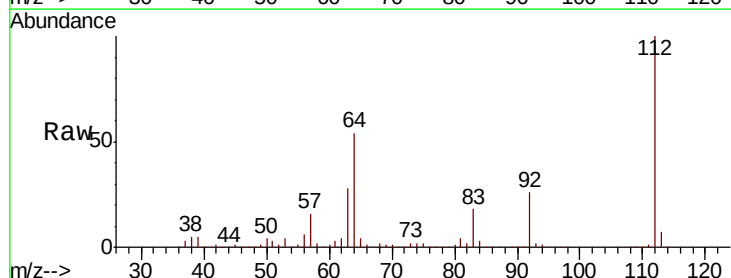
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



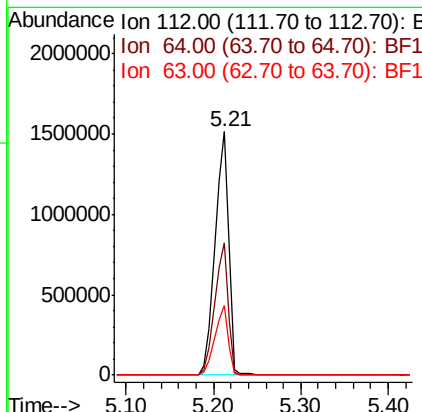
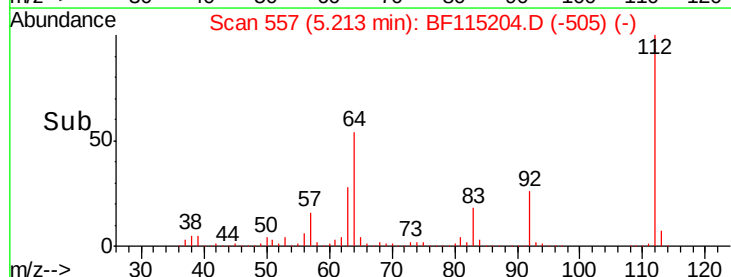
#5

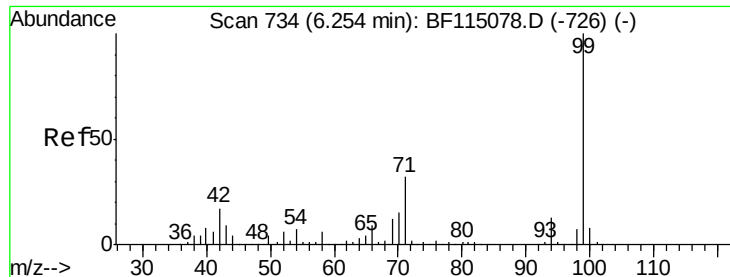
2-Fluorophenol
Concen: 112.986 ng
RT: 5.21 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF115204.D
Acq: 25 Jun 2019 22:51

Tgt Ion:112 Resp: 1653677
Ion Ratio Lower Upper
112 100
64 54.2 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: 112.211 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115204.D

Acq: 25 Jun 2019 22:51

Instrument :

BNA_F

ClientSampleId :

SAMPLE-7

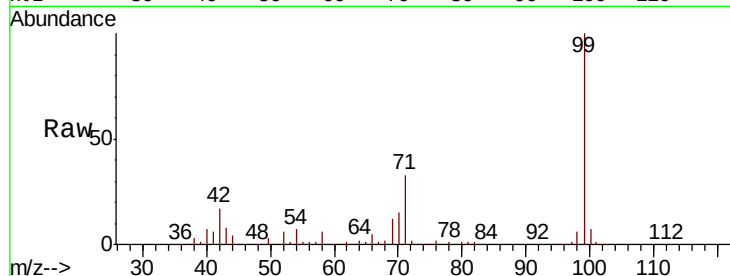
Tot Ion: 99 Resp: 1993387

Ion Ratio Lower Upper

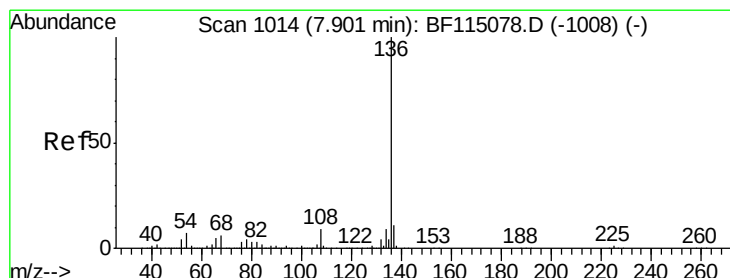
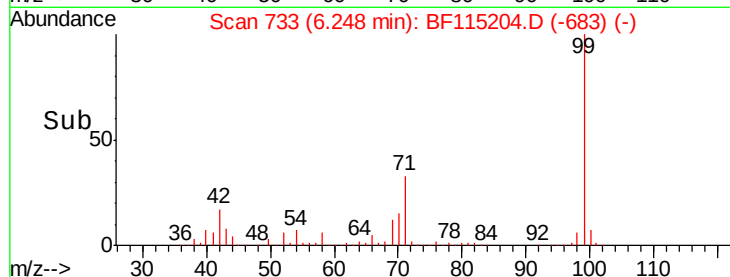
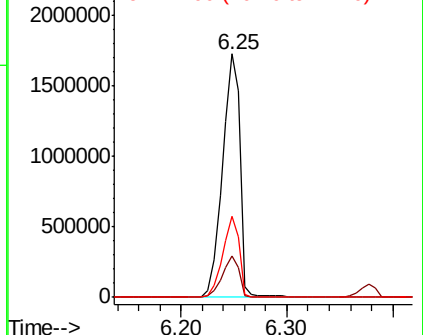
99 100

42 17.1 13.6 20.4

71 33.3 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: BF115204.D

Acq: 25 Jun 2019 22:51

Tgt Ion: 136 Resp: 765250

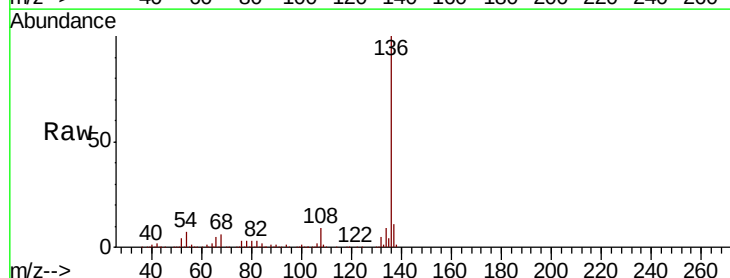
Ion Ratio Lower Upper

136 100

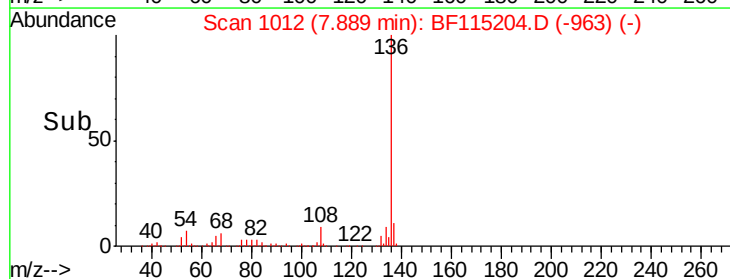
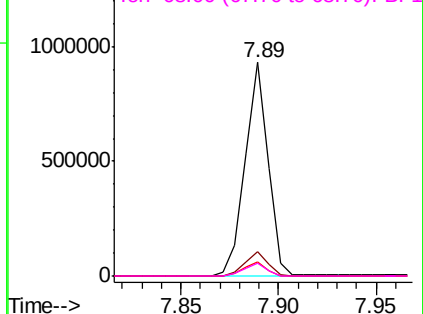
137 11.3 8.9 13.3

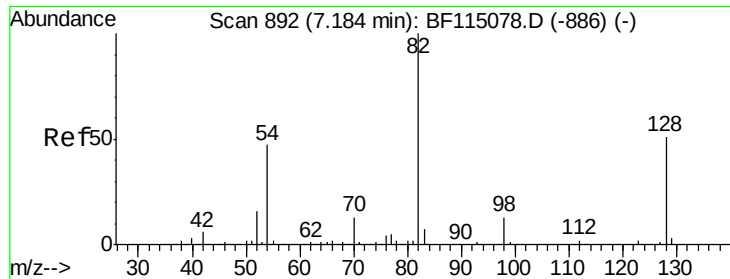
54 6.9 5.6 8.4

68 6.0 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

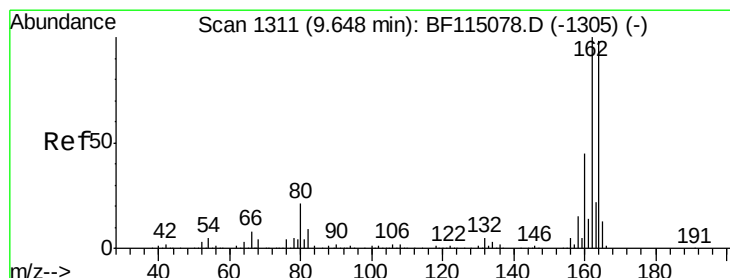
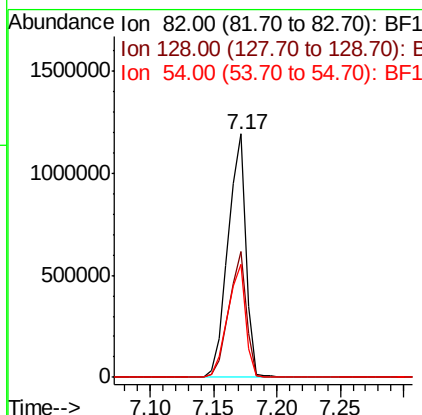
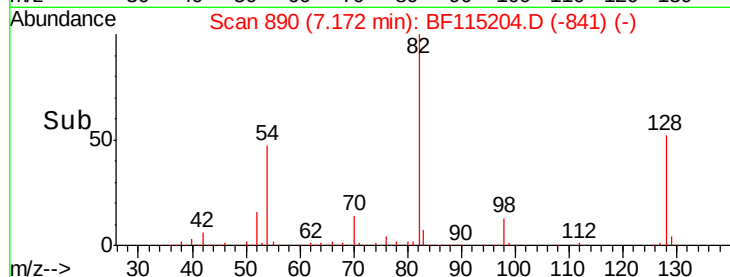
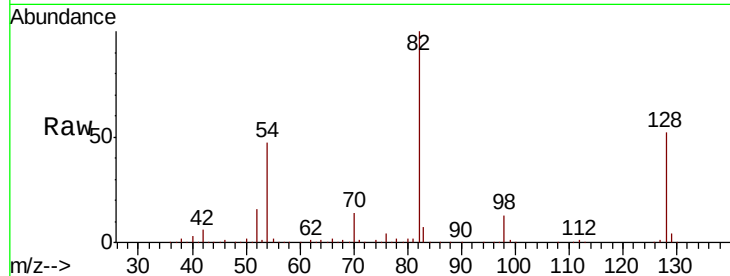




#23
Nitrobenzene-d5
Concen: 94.107 ng
RT: 7.17 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF115204.D
Acq: 25 Jun 2019 22:51

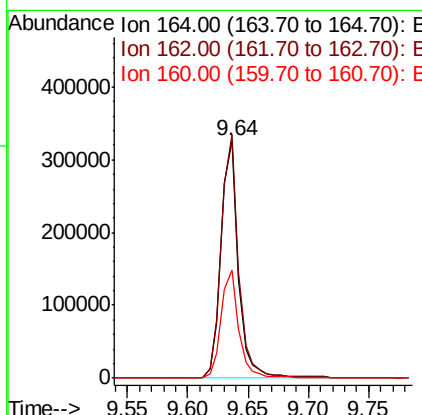
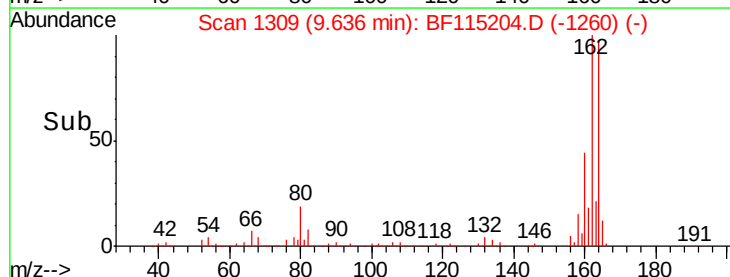
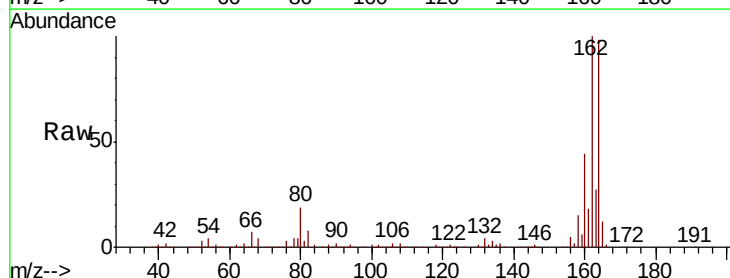
Instrument :
BNA_F
ClientSampleId :
SAMPLE-7

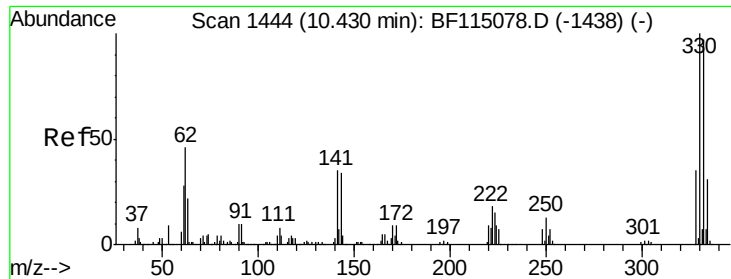
Tot Ion: 82 Resp: 1170693
Ion Ratio Lower Upper
82 100
128 51.8 40.4 60.6
54 46.6 37.5 56.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115204.D
Acq: 25 Jun 2019 22:51

Tgt Ion:164 Resp: 324506
Ion Ratio Lower Upper
164 100
162 102.4 81.7 122.5
160 45.3 37.0 55.4

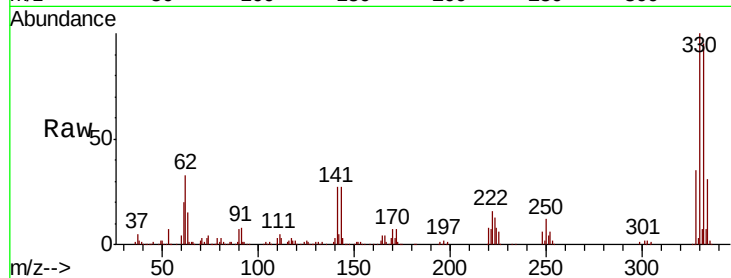




#42
 2,4,6-Tribromophenol
 Concen: 121.663 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115204.D
 Acq: 25 Jun 2019 22:51

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-7

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.3	115.9
141	32.8	28.2	42.2

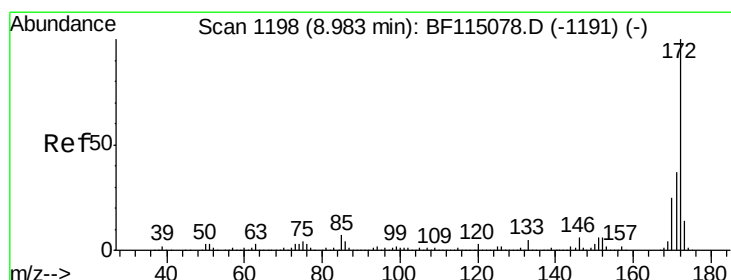
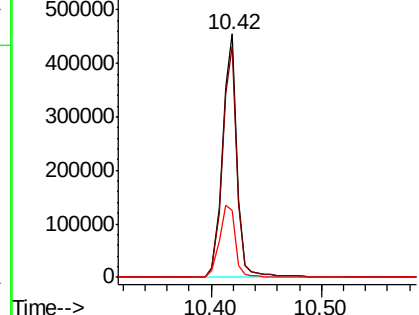
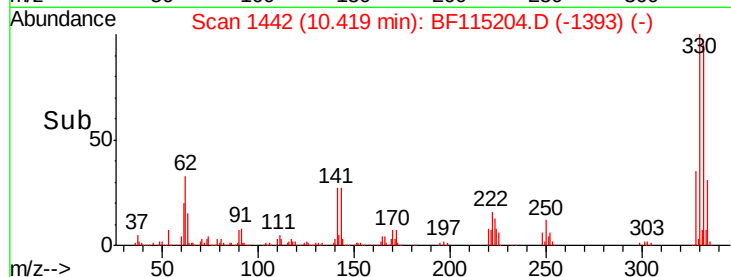


Abundance

Ion 329.80 (329.50 to 330.50): E

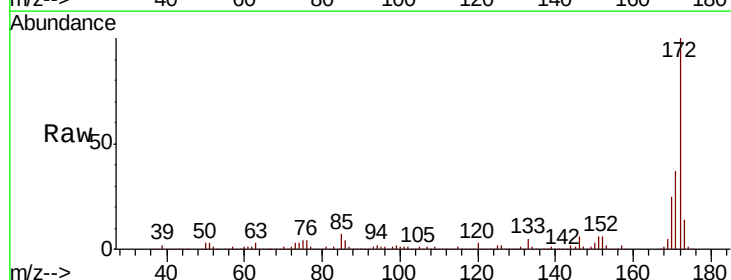
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 98.969 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF115204.D
 Acq: 25 Jun 2019 22:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	25.1	20.3	30.5

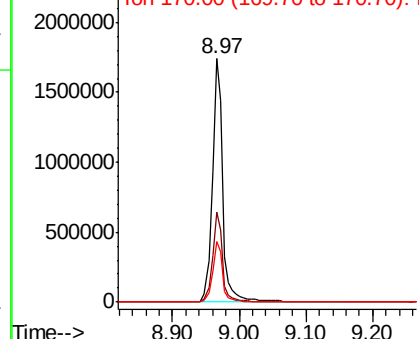
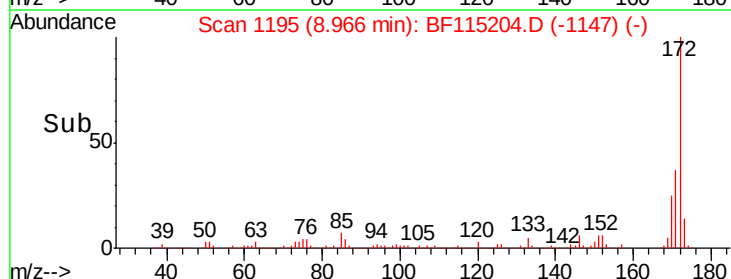


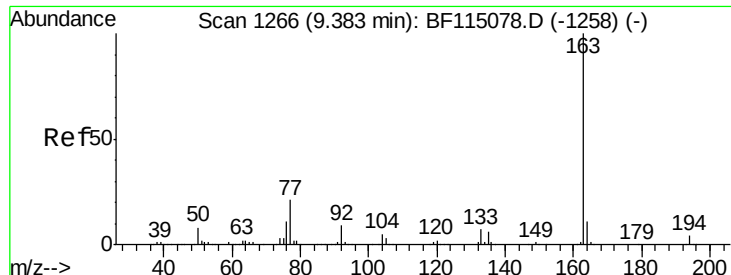
Abundance

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

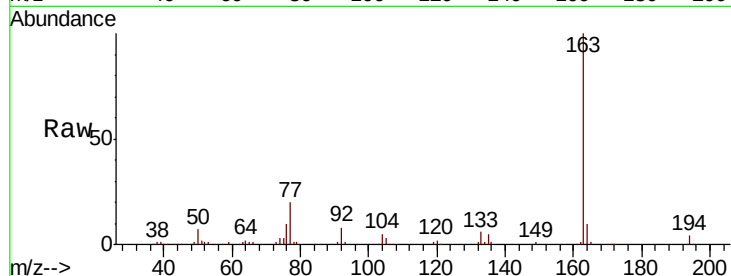




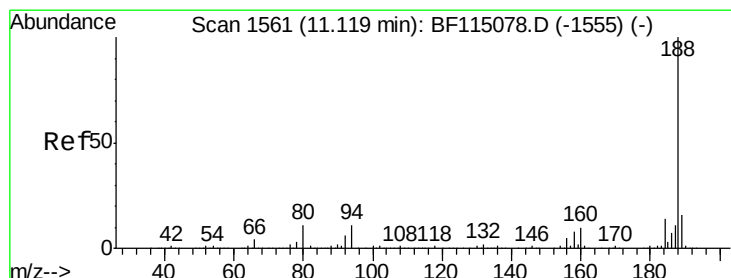
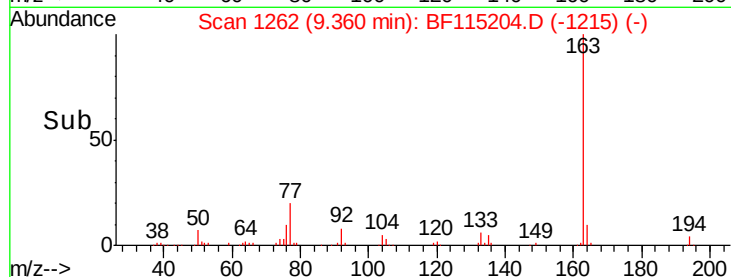
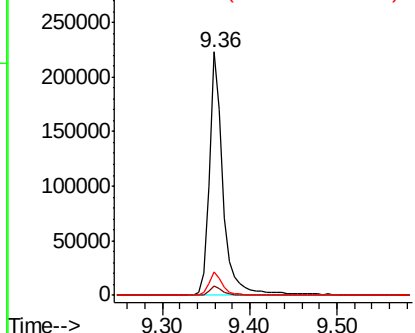
#50
Dimethylphthalate
Concen: 10.207 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115204.D
Acq: 25 Jun 2019 22:51

Instrument :
BNA_F
ClientSampleId :
SAMPLE-7

Tot Ion:163 Resp: 243679
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.8 8.6 13.0

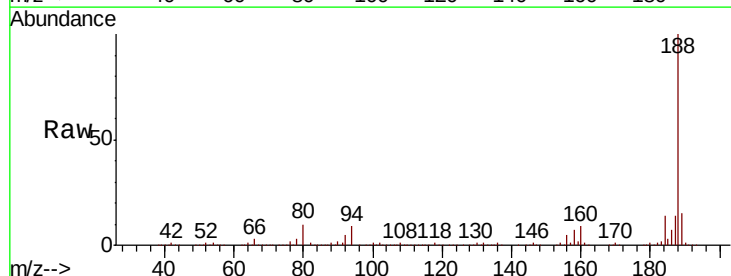


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

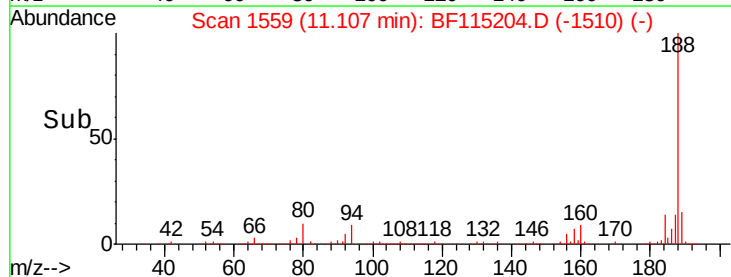
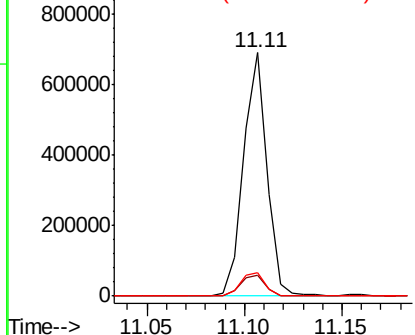


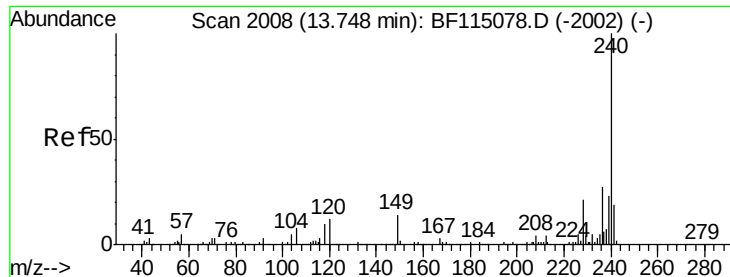
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115204.D
Acq: 25 Jun 2019 22:51

Tgt Ion:188 Resp: 576130
Ion Ratio Lower Upper
188 100
94 8.8 8.6 12.8
80 9.7 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

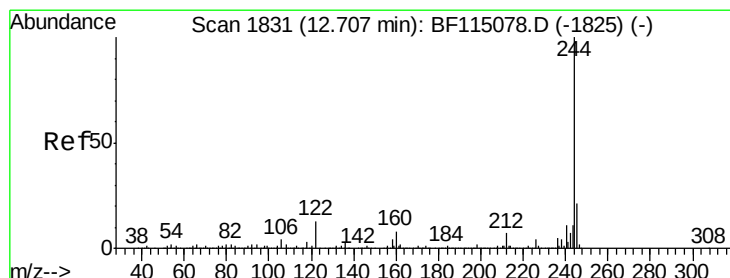
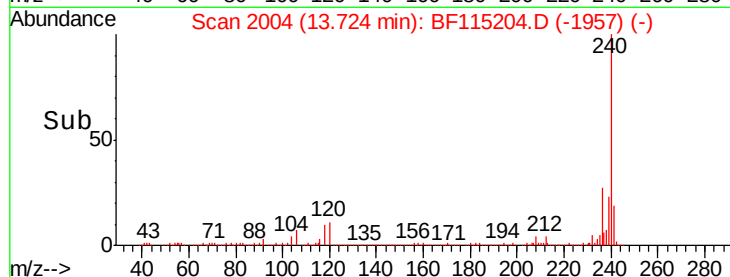
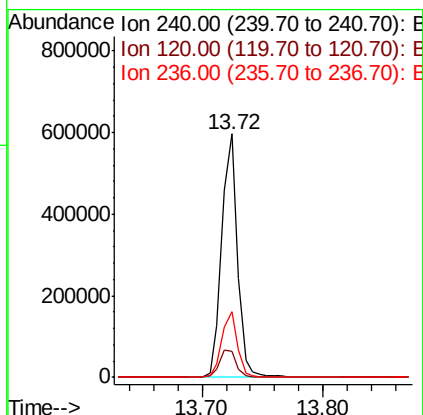
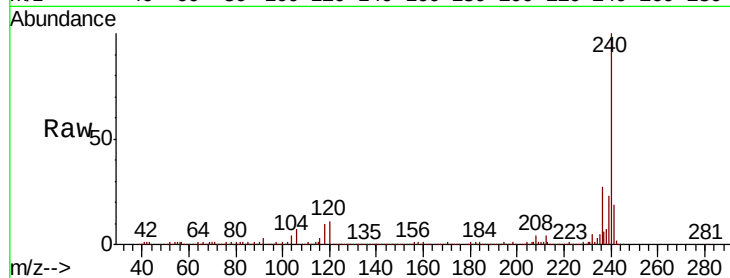




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.72 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BF115204.D
 Acq: 25 Jun 2019 22:51

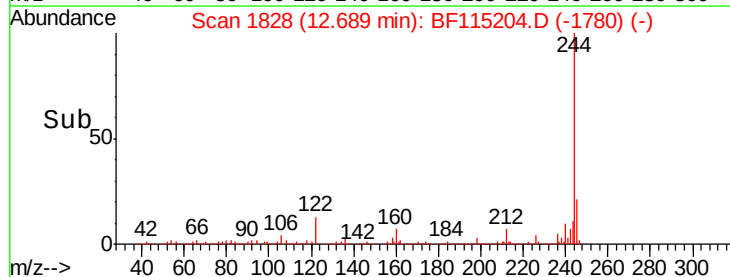
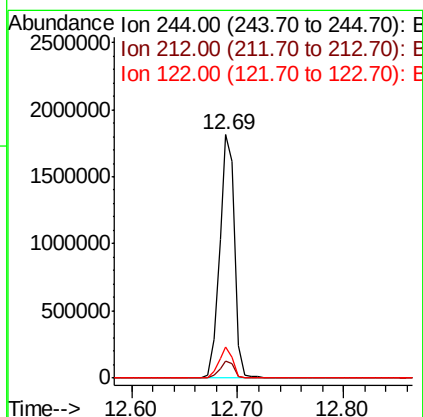
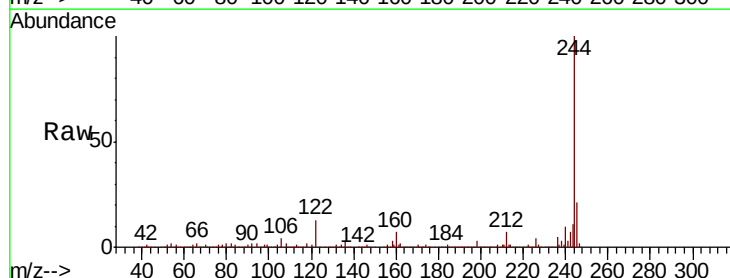
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 BNA_F
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 SAMPLE-7

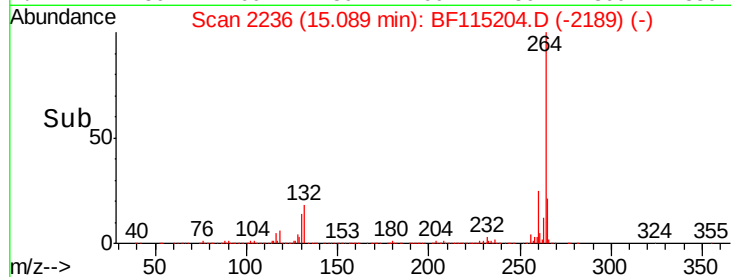
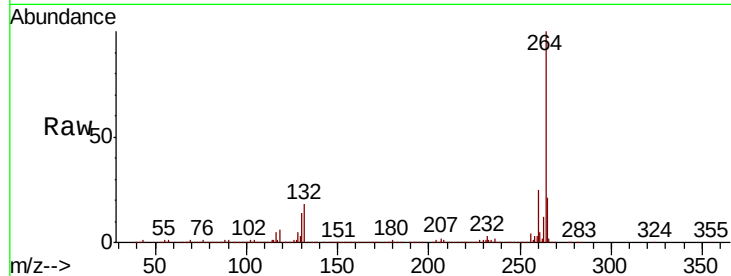
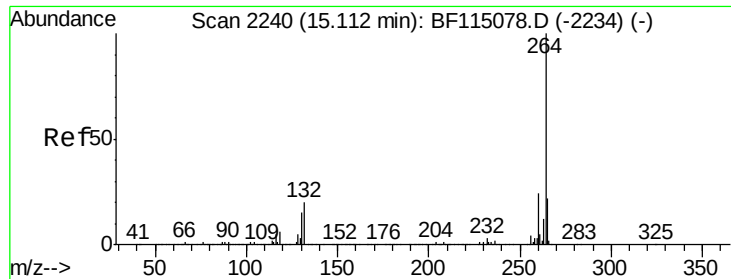
Tot Ion:240 Resp: 537523
 Ion Ratio Lower Upper
 240 100
 120 10.7 9.4 14.2
 236 26.9 21.7 32.5



#79
 Terphenyl-d14
 Concen: 71.140 ng
 RT: 12.69 min Scan# 1828
 Delta R.T. -0.02 min
 Lab File: BF115204.D
 Acq: 25 Jun 2019 22:51

Tgt Ion:244 Resp: 1798530
 Ion Ratio Lower Upper
 244 100
 212 6.9 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: BF115204.D
Acq: 25 Jun 2019 22:51

Instrument :
BNA_F
ClientSampleId :
SAMPLE-7

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.0	17.3	25.9

