

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115051.D
 Acq On : 14 Jun 2019 20:25
 Operator : HP/JU
 Sample : K3361-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B10

Quant Time: Jun 15 05:50:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

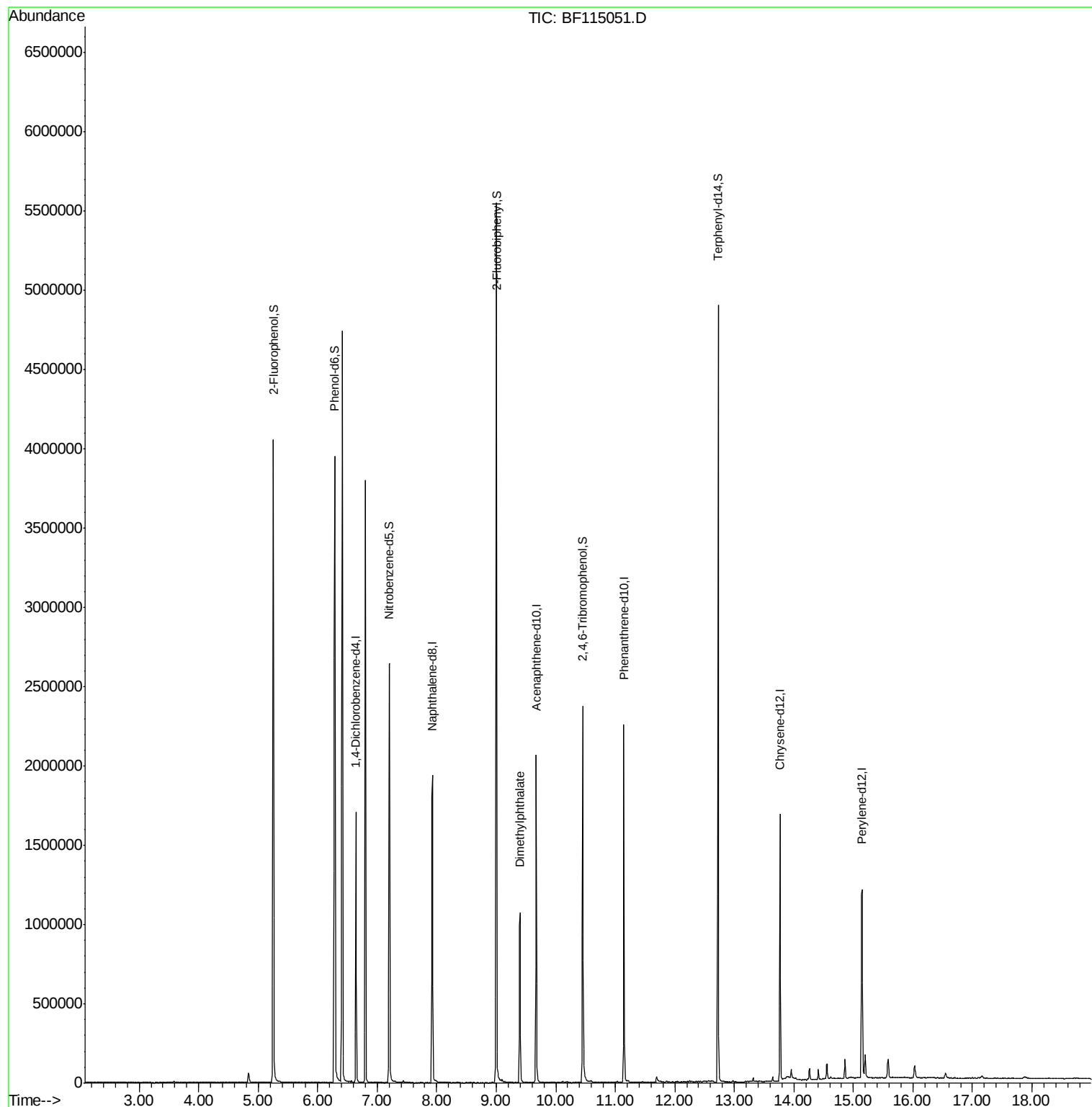
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	264057	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1007505	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	453826	20.00	ng	-0.01
64) Phenanthrene-d10	11.15	188	812125	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	560836	20.00	ng	-0.01
87) Perylene-d12	15.14	264	538180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1328737	84.02	ng	0.00
7) Phenol-d6	6.29	99	1656336	86.83	ng	-0.01
23) Nitrobenzene-d5	7.21	82	993578	59.36	ng	0.00
42) 2,4,6-Tribromophenol	10.46	330	343006	70.58	ng	-0.01
45) 2-Fluorobiphenyl	9.00	172	1849158	69.06	ng	0.00
79) Terphenyl-d14	12.73	244	1686657	56.57	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.40	163	494131	14.478	ng	99

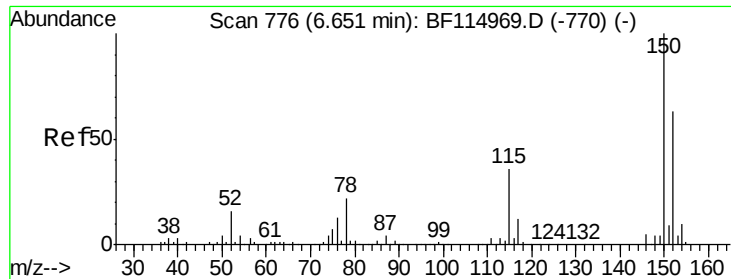
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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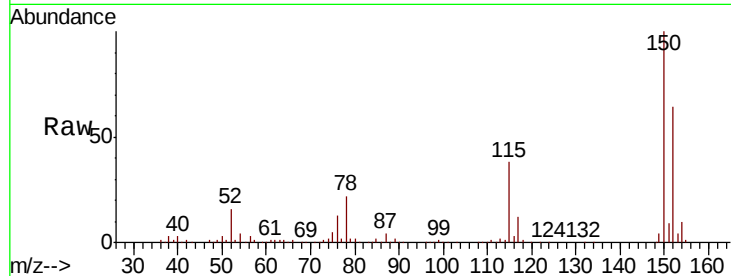


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF115051.D
Acq: 14 Jun 2019 20:25

Instrument :
BNA_F
ClientSampleId :
BAT-B10

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.4	191.0
115	58.7	46.0	69.0

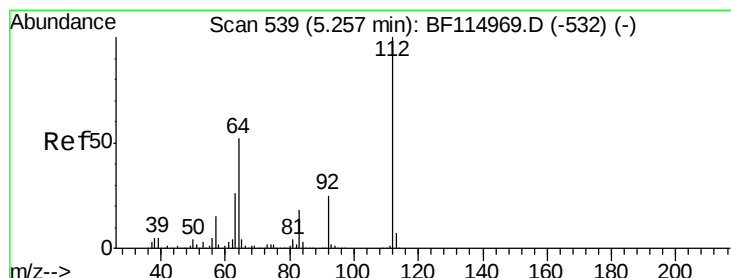
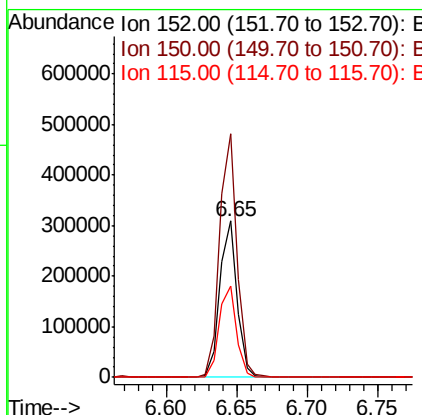
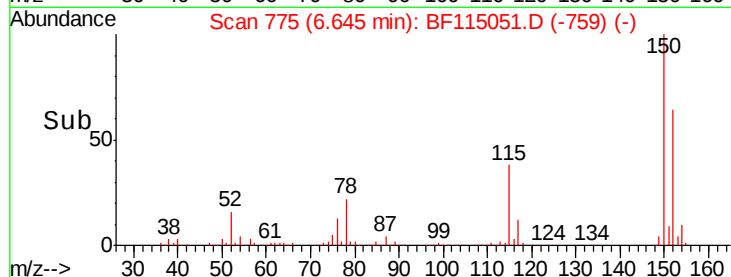


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

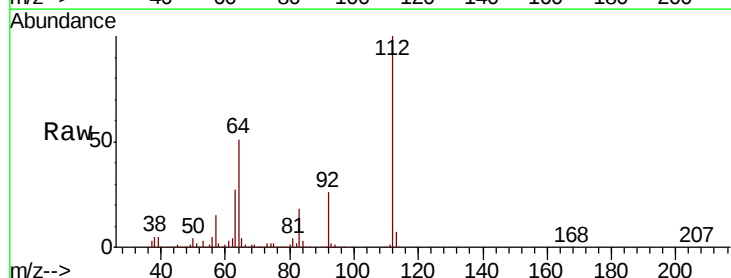
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 84.024 ng
RT: 5.26 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF115051.D
Acq: 14 Jun 2019 20:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.2	41.6	62.4
63	26.7	20.9	31.3

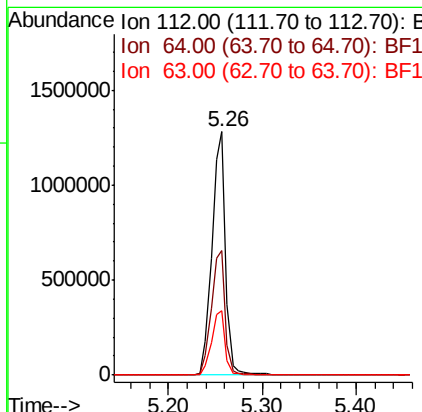
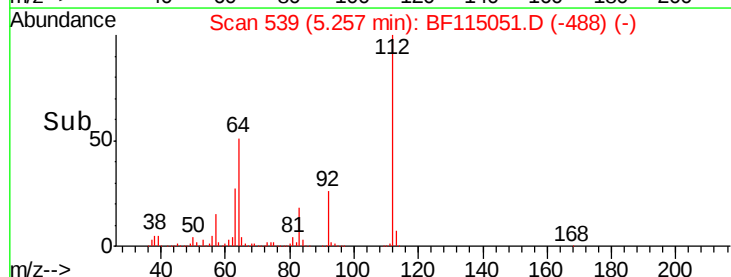


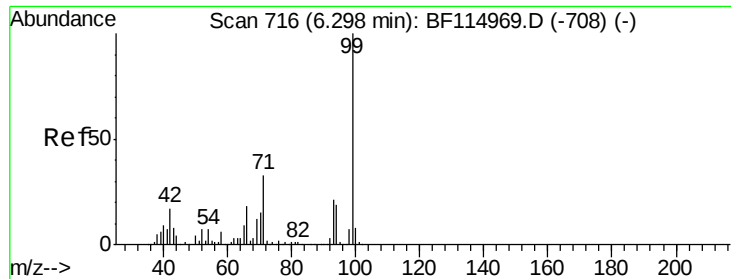
Abundance

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: 86.828 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF115051.D

Acq: 14 Jun 2019 20:25

Instrument :

BNA_F

ClientSampleId :

BAT-B10

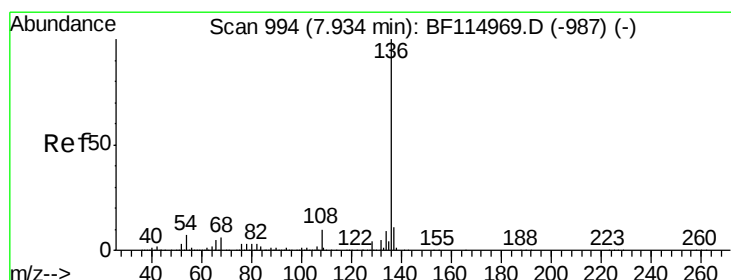
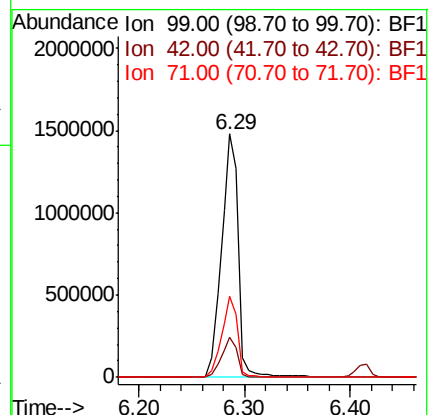
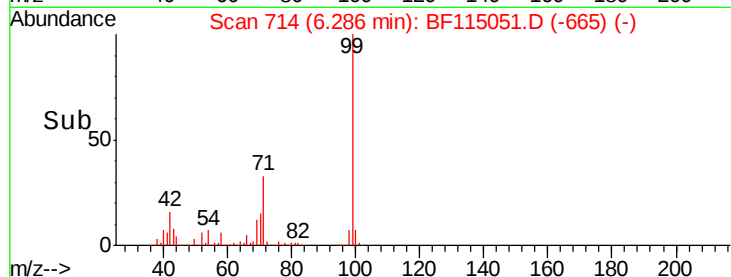
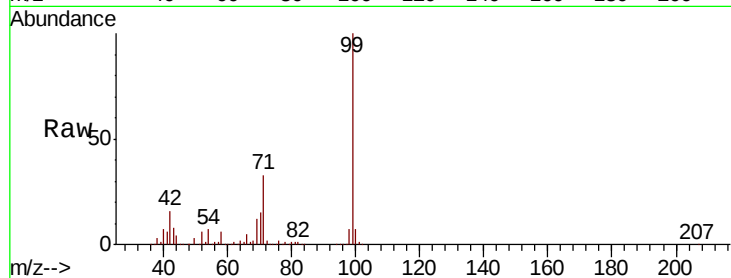
Tot Ion: 99 Resp: 1656336

Ion Ratio Lower Upper

99 100

42 16.3 13.4 20.2

71 33.2 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF115051.D

Acq: 14 Jun 2019 20:25

Tgt Ion: 136 Resp: 1007505

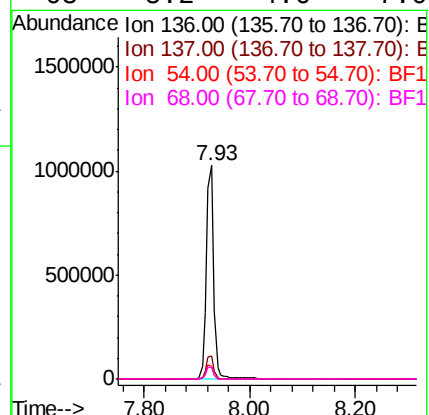
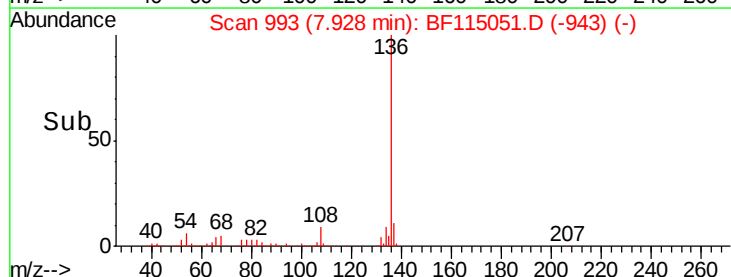
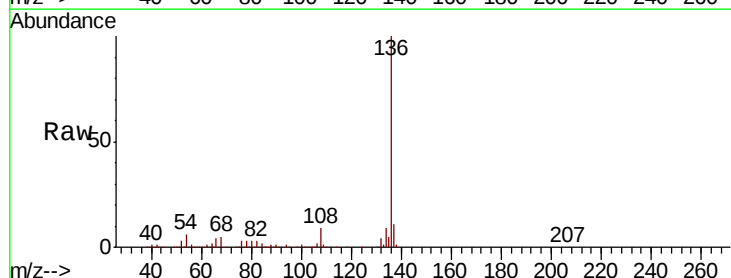
Ion Ratio Lower Upper

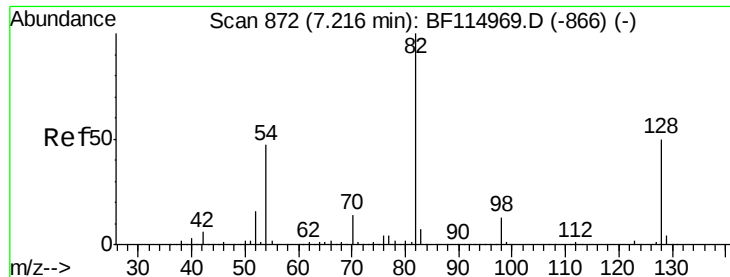
136 100

137 10.8 9.0 13.4

54 5.8 5.4 8.0

68 5.2 4.6 7.0

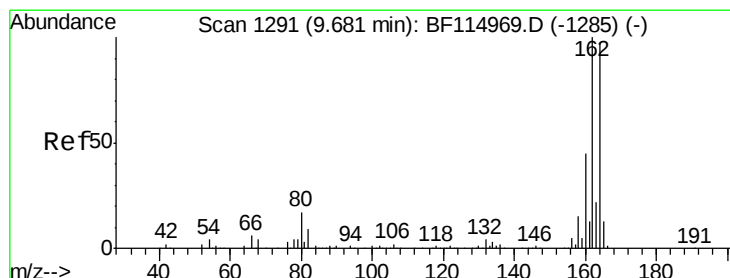
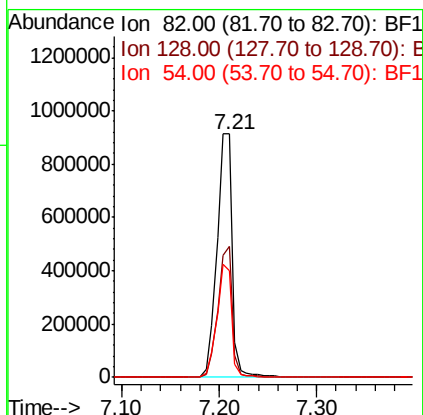
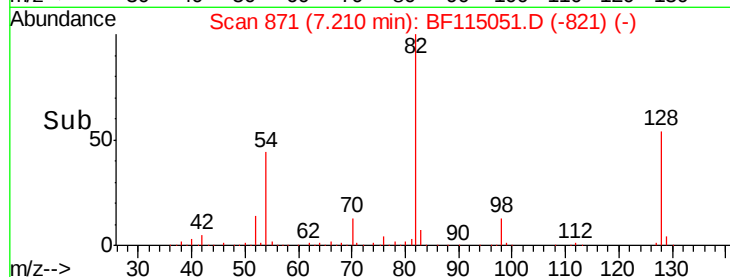
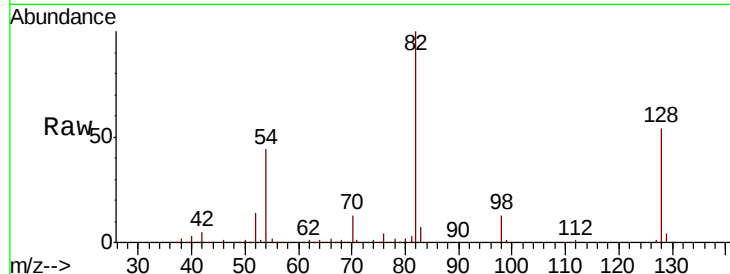




#23
Nitrobenzene-d5
Concen: 59.360 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF115051.D
Acq: 14 Jun 2019 20:25

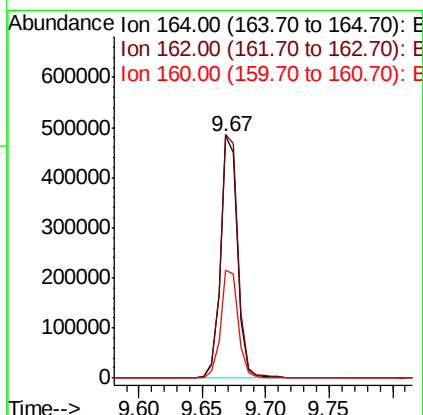
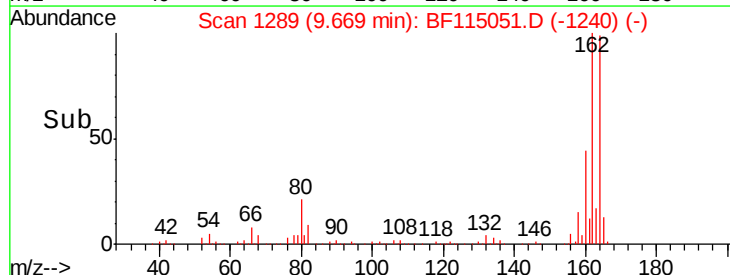
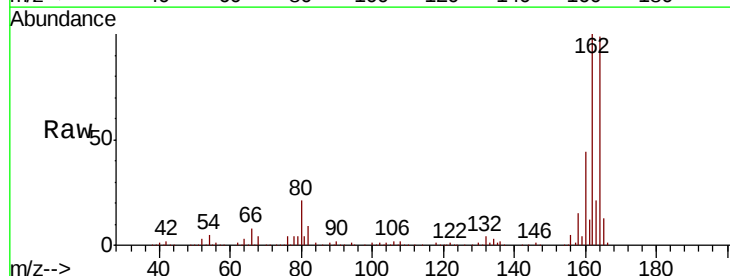
Instrument :
BNA_F
ClientSampleId :
BAT-B10

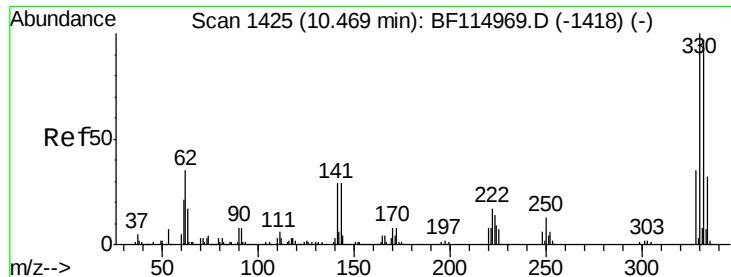
Tot Ion: 82 Resp: 993578
Ion Ratio Lower Upper
82 100
128 54.1 39.9 59.9
54 43.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF115051.D
Acq: 14 Jun 2019 20:25

Tgt Ion: 164 Resp: 453826
Ion Ratio Lower Upper
164 100
162 100.5 82.6 124.0
160 44.4 36.9 55.3

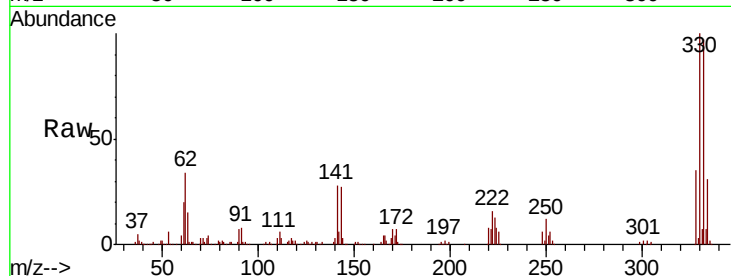




#42
 2,4,6-Tribromophenol
 Concen: 70.580 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF115051.D
 Acq: 14 Jun 2019 20:25

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B10

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.6	116.4
141	33.5	27.2	40.8

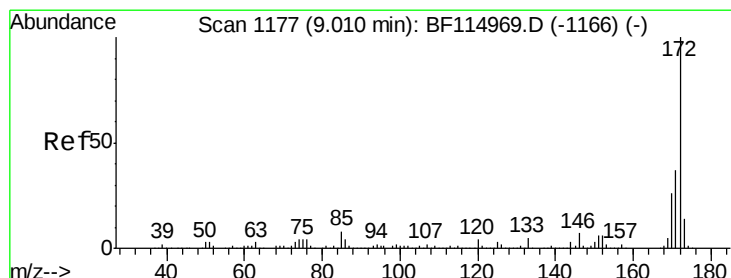
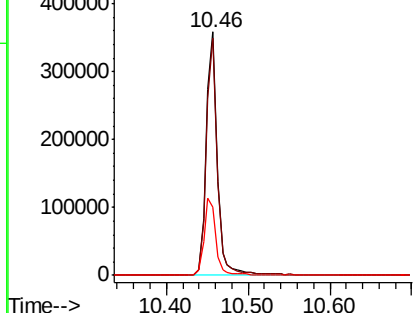
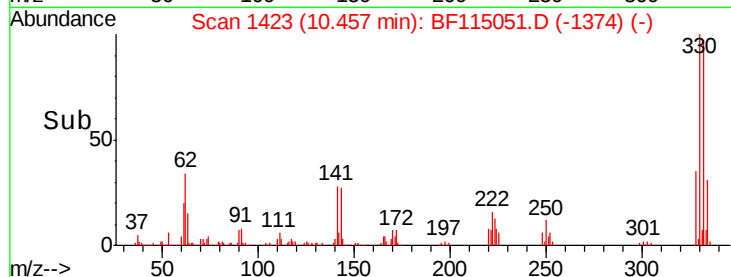


Abundance

Ion 329.80 (329.50 to 330.50): E

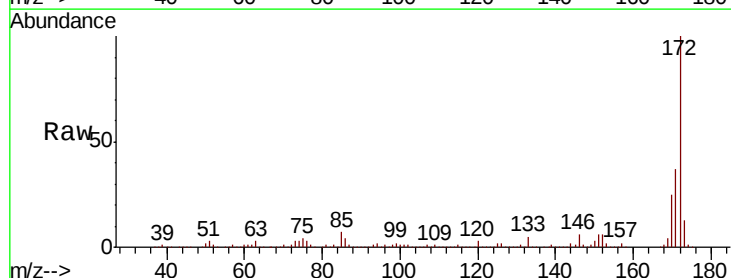
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 69.058 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF115051.D
 Acq: 14 Jun 2019 20:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	25.2	20.6	31.0

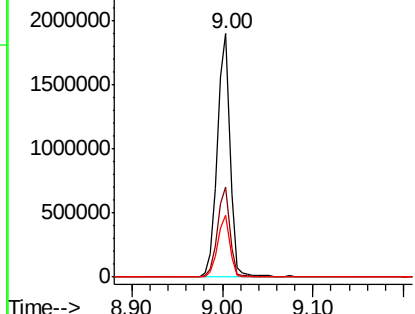
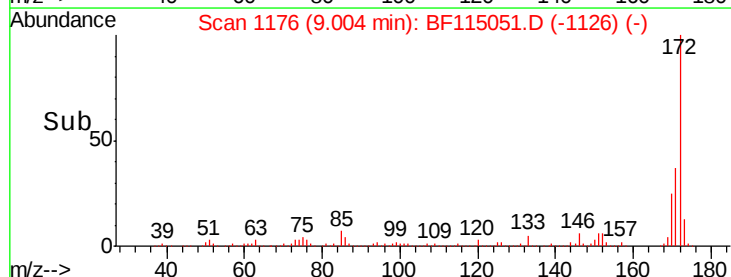


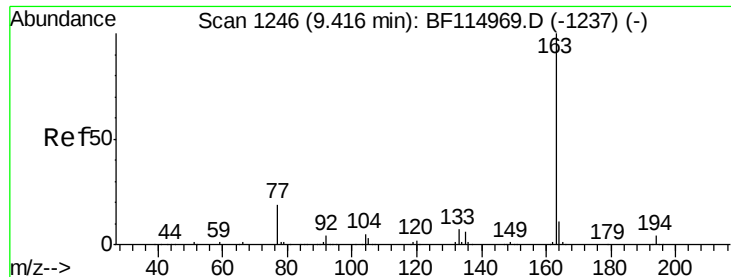
Abundance

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

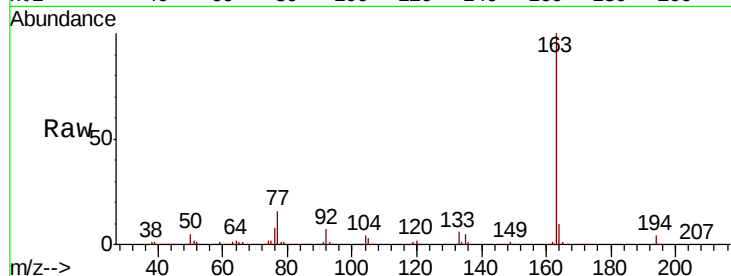




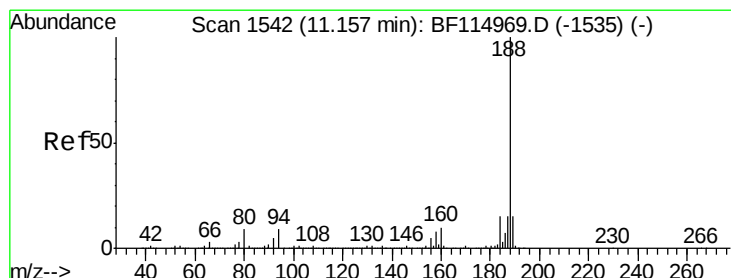
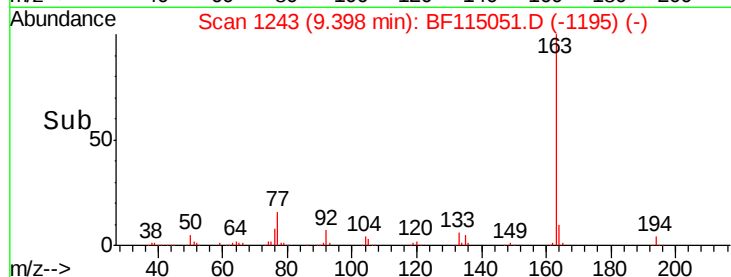
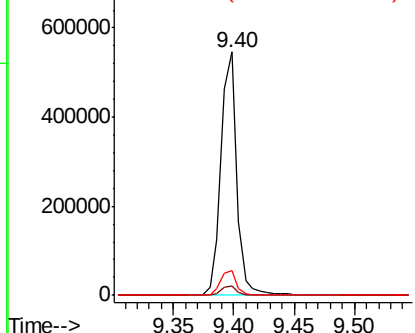
#50
Dimethylphthalate
Concen: 14.478 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BF115051.D
Acq: 14 Jun 2019 20:25

Instrument :
BNA_F
ClientSampleId :
BAT-B10

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.0	8.6	12.8

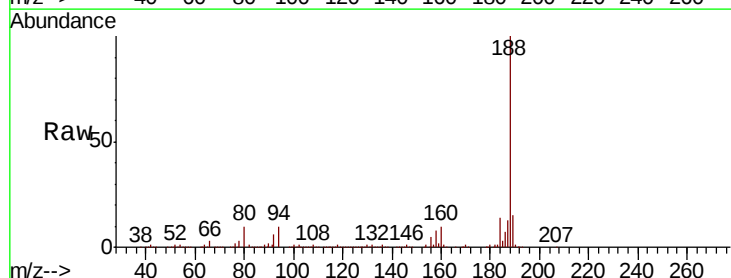


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

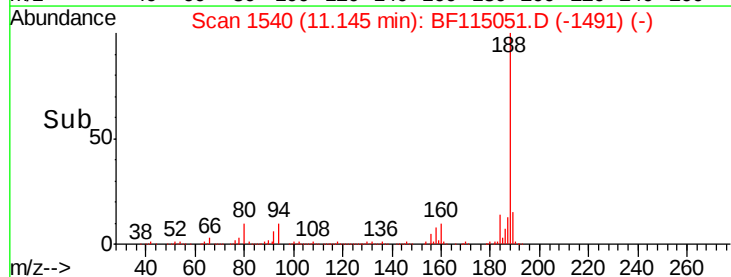
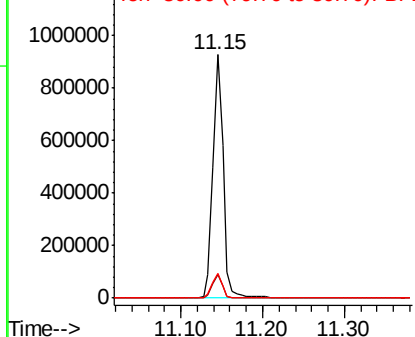


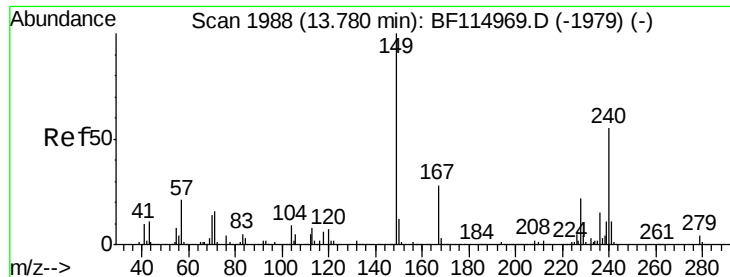
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF115051.D
Acq: 14 Jun 2019 20:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.4	7.4	11.2



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

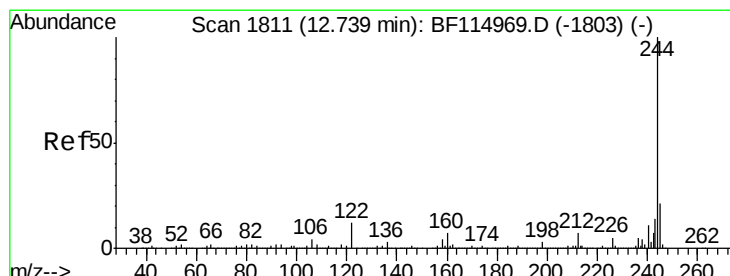
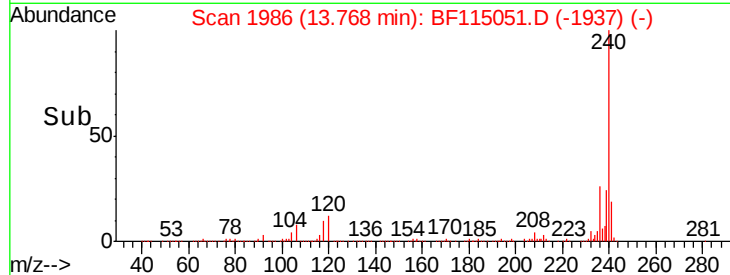
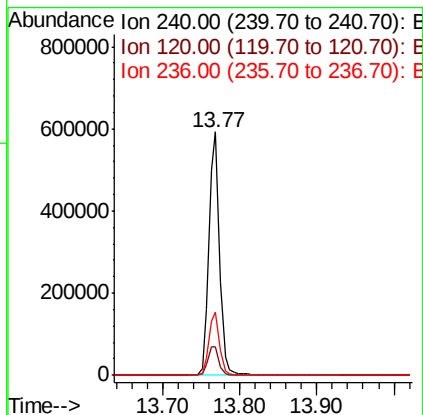
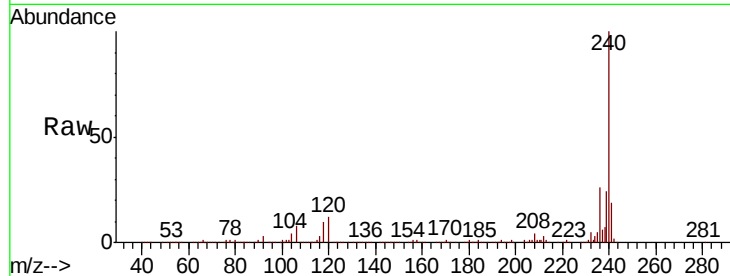




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BF115051.D
 Acq: 14 Jun 2019 20:25

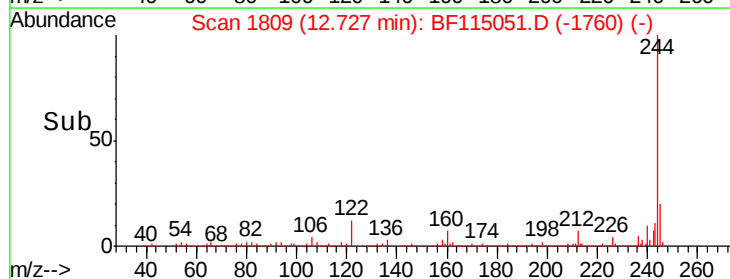
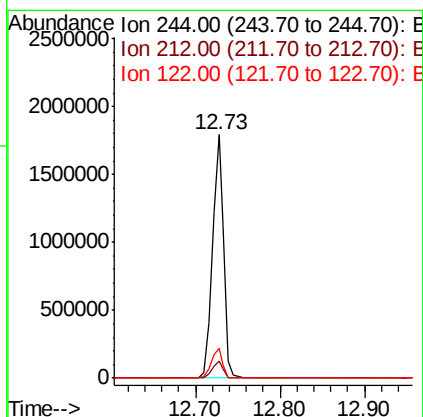
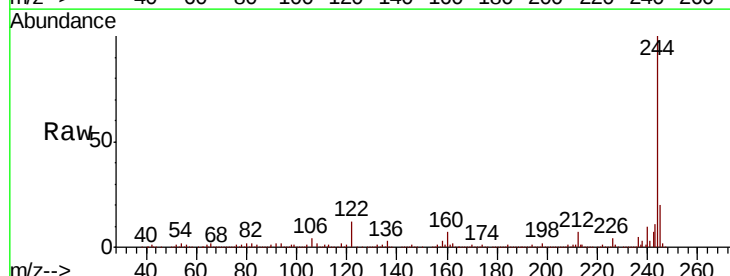
Instrument :
 BNA_F
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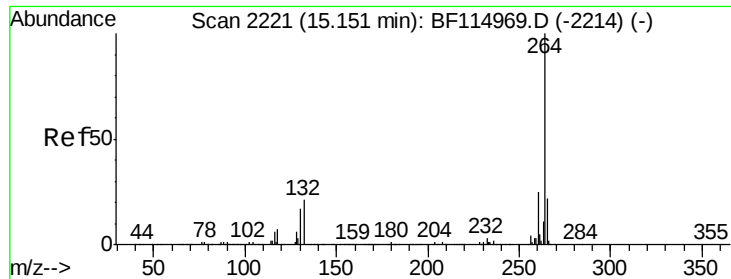
Tot Ion:240 Resp: 560836
 Ion Ratio Lower Upper
 240 100
 120 11.6 10.0 15.0
 236 26.2 21.6 32.4



#79
 Terphenyl-d14
 Concen: 56.565 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF115051.D
 Acq: 14 Jun 2019 20:25

Tgt Ion:244 Resp: 1686657
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 12.4 9.4 14.0





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.14 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BF115051.D
 Acq: 14 Jun 2019 20:25

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B10

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.9	29.9
265	21.1	17.6	26.4

