

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
 Data File : BP001659.D
 Acq On : 17 Jan 2020 16:12
 Operator : JU
 Sample : L1171-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BW-1A-45.0

Quant Time: Jan 18 03:42:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

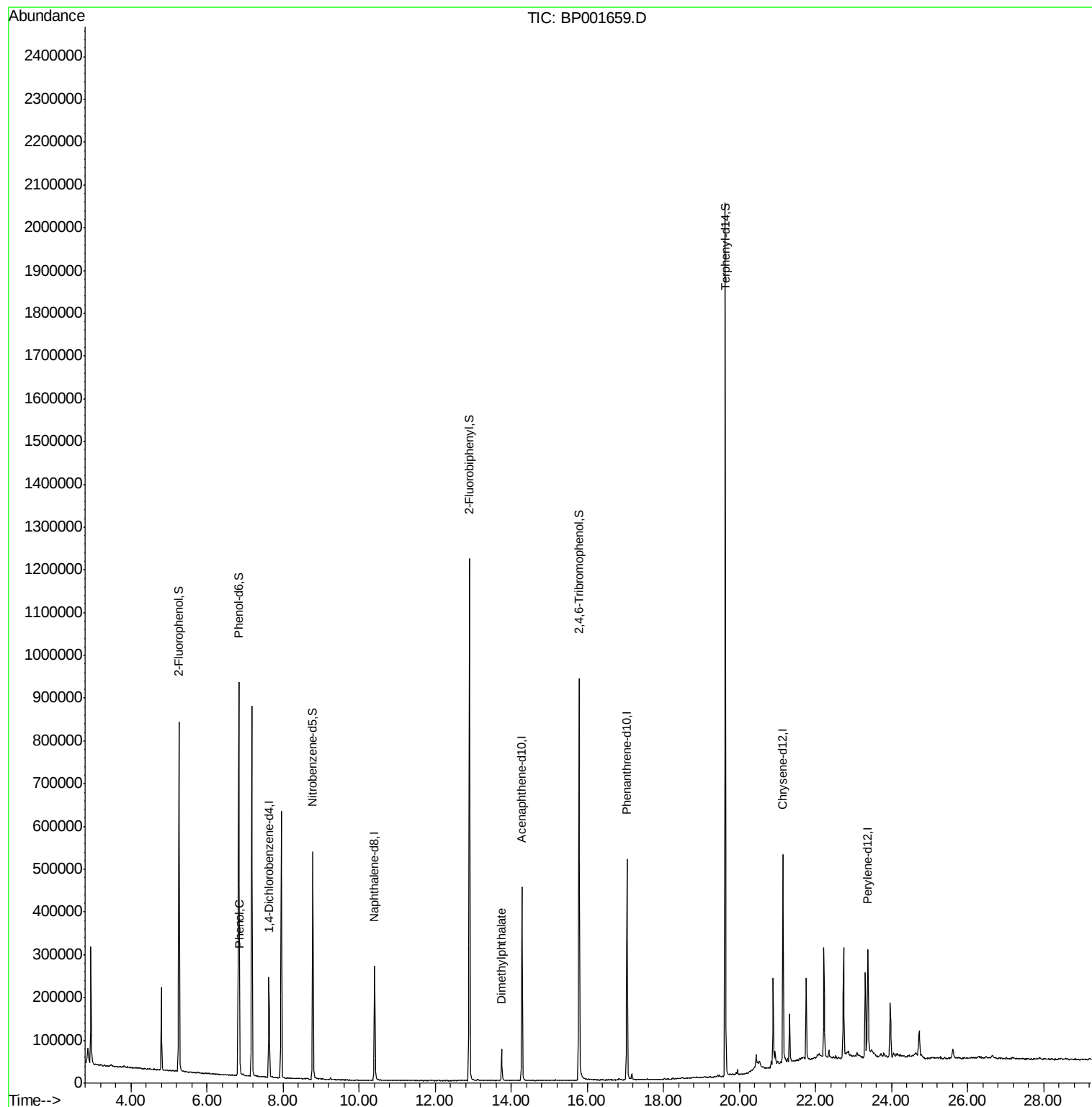
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	51332	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	195910	20.00	ng	-0.01
39) Acenaphthene-d10	14.28	164	137254	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	312977	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	212968	20.00	ng	-0.01
87) Perylene-d12	23.37	264	196346	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	262630	100.22	ng	0.00
7) Phenol-d6	6.83	99	398872	95.24	ng	0.00
23) Nitrobenzene-d5	8.78	82	277866	61.98	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	151933	72.72	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	572467	61.32	ng	0.00
79) Terphenyl-d14	19.63	244	858140	73.70	ng	-0.01
Target Compounds						
10) Phenol	6.86	94	15073	3.479	ng	94
50) Dimethylphthalate	13.75	163	46805	4.140	ng	100

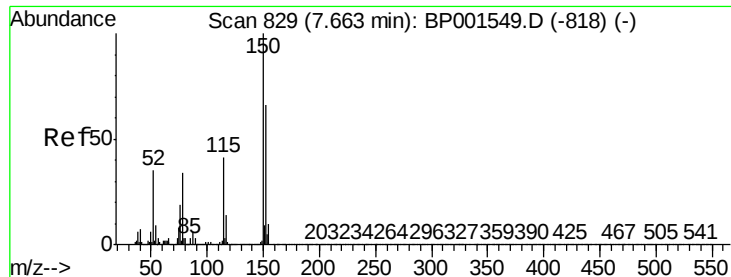
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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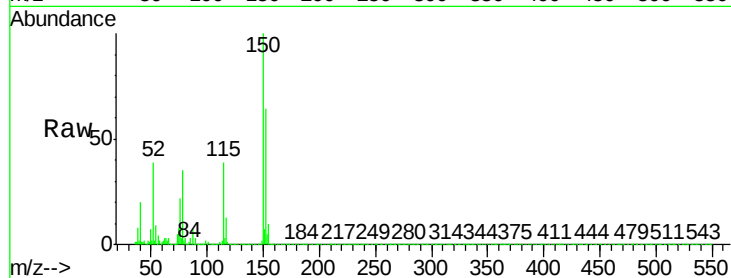




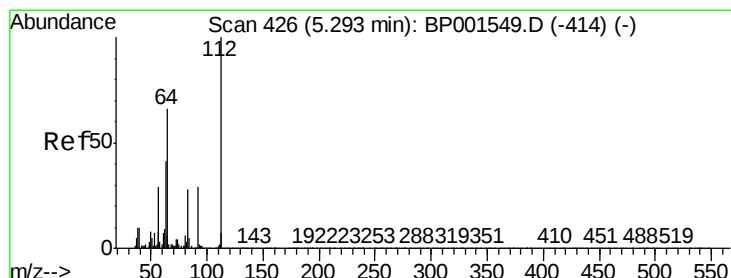
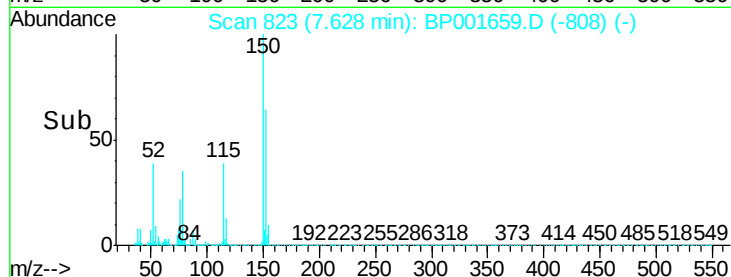
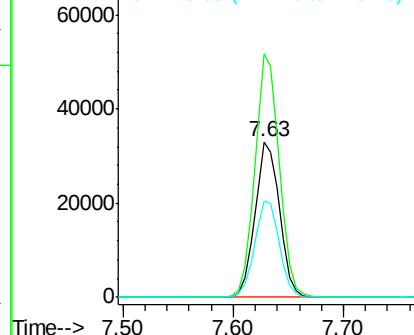
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP001659.D
Acq: 17 Jan 2020 16:12

Instrument :
BNA_P
ClientSampleId :
BW-1A-45.0

Tot Ion:152 Resp: 51332
Ion Ratio Lower Upper
152 100
150 156.3 122.0 183.0
115 61.5 50.7 76.1

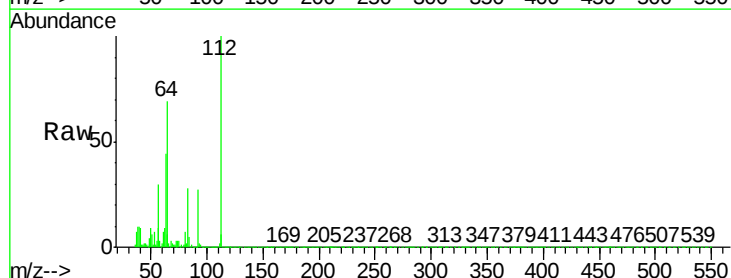


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

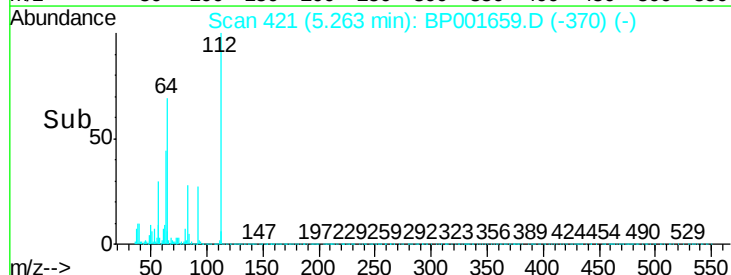
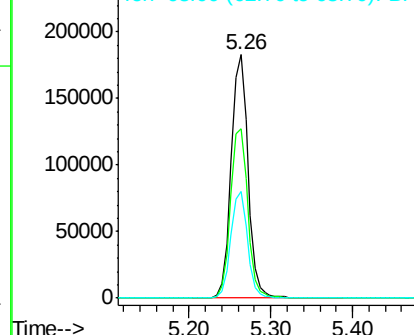


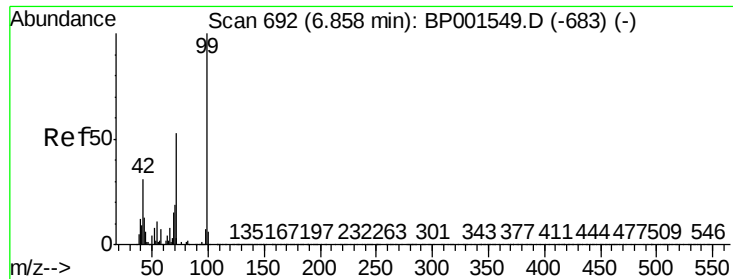
#5
2-Fluorophenol
Concen: 100.223 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.00 min
Lab File: BP001659.D
Acq: 17 Jan 2020 16:12

Tgt Ion:112 Resp: 262630
Ion Ratio Lower Upper
112 100
64 69.4 52.8 79.2
63 43.9 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 95.242 ng

RT: 6.83 min Scan# 688

Delta R.T. -0.00 min

Lab File: BP001659.D

Acq: 17 Jan 2020 16:12

Instrument :

BNA_P

ClientSampleId :

BW-1A-45.0

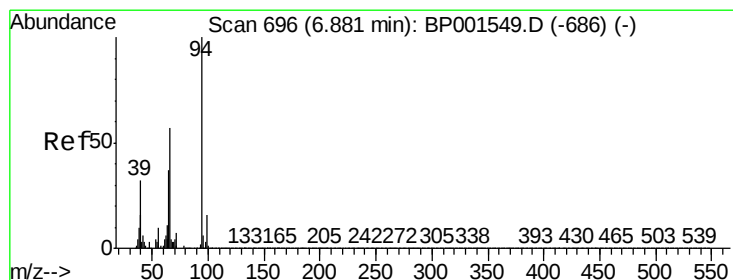
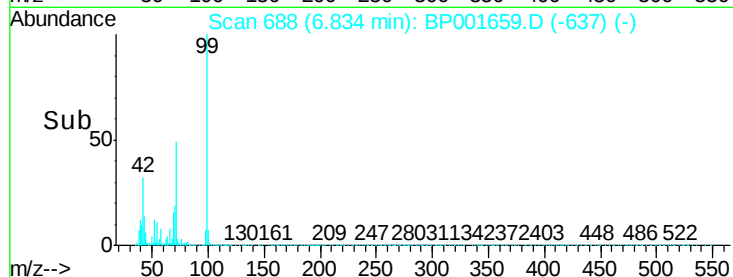
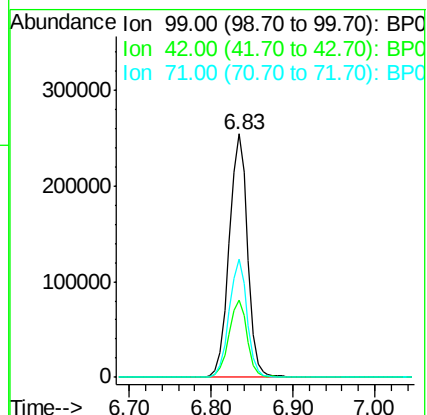
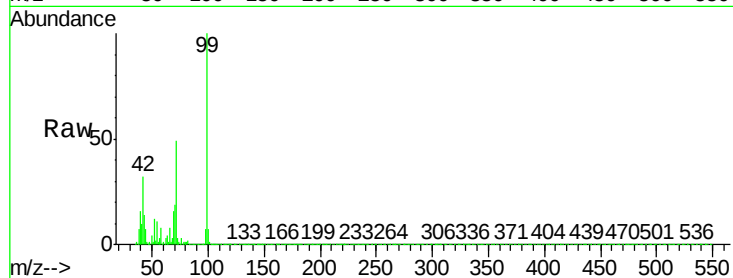
Tot Ion: 99 Resp: 398872

Ion Ratio Lower Upper

99 100

42 31.8 24.5 36.7

71 48.7 42.4 63.6



#10

Phenol

Concen: 3.479 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

Lab File: BP001659.D

Acq: 17 Jan 2020 16:12

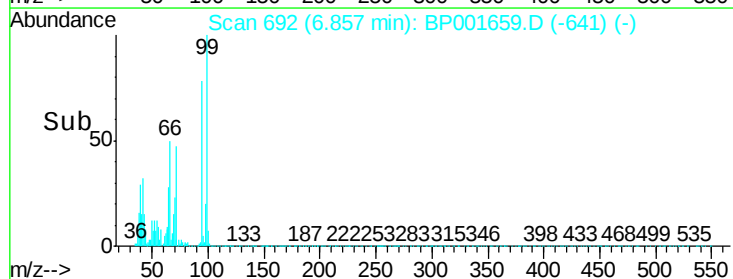
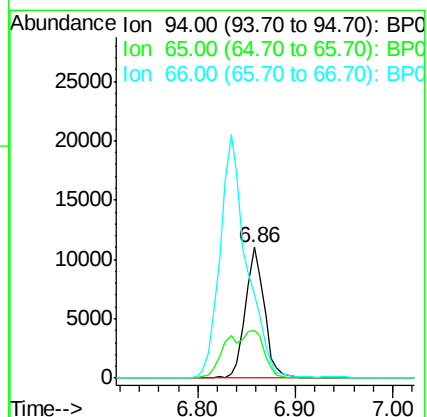
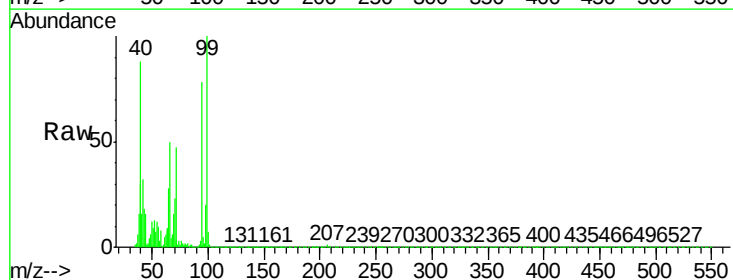
Tgt Ion: 94 Resp: 15073

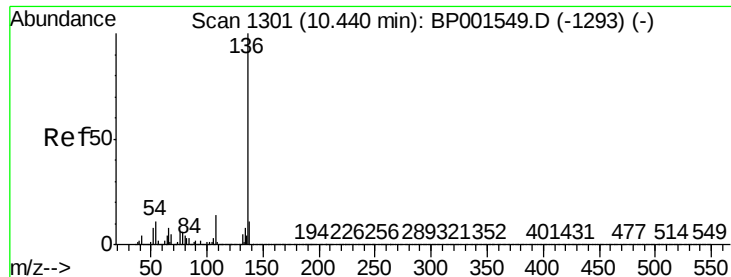
Ion Ratio Lower Upper

94 100

65 36.4 17.5 57.5

66 63.6 36.7 76.7

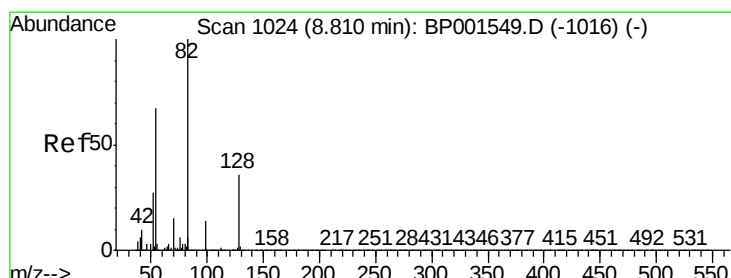
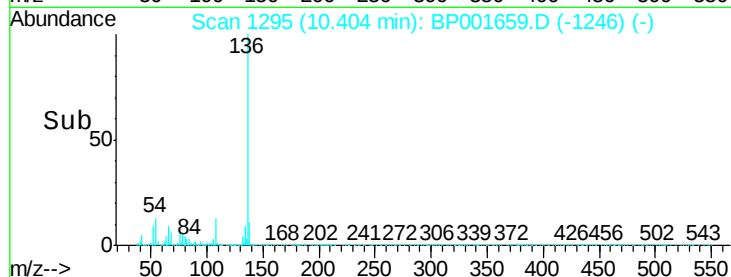
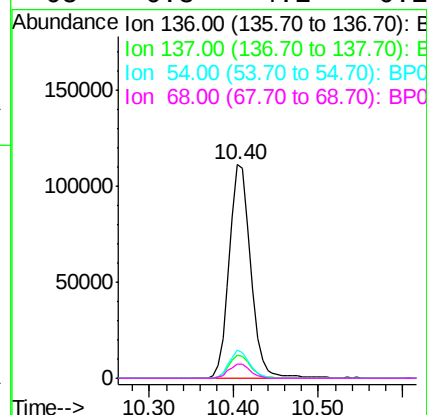
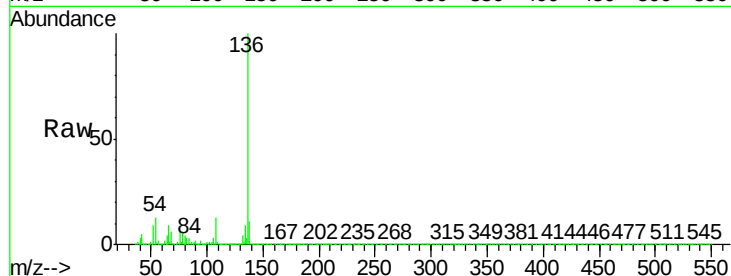




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001659.D
Acq: 17 Jan 2020 16:12

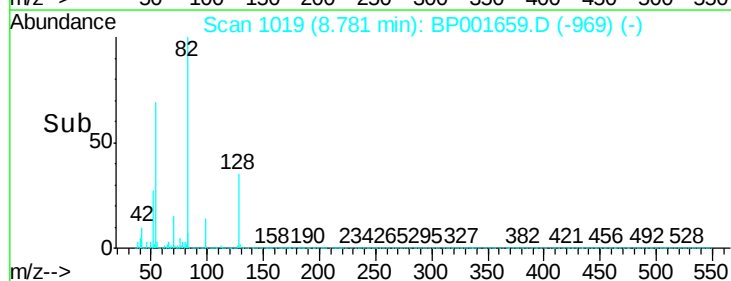
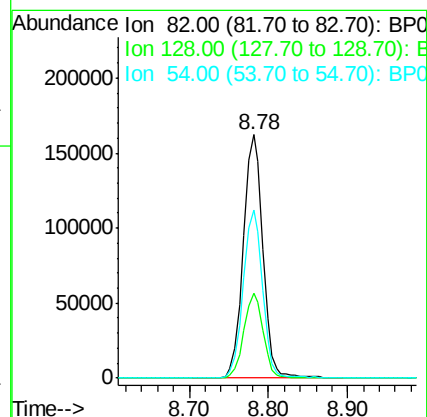
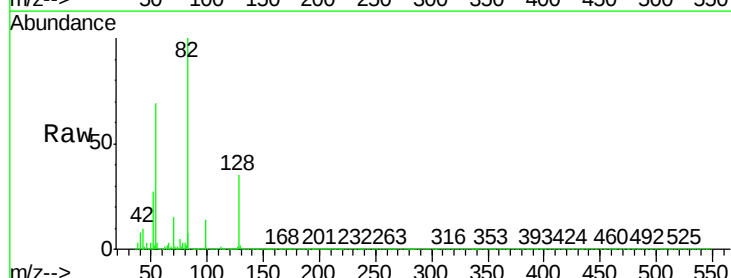
Instrument :
BNA_P
ClientSampleId :
BW-1A-45.0

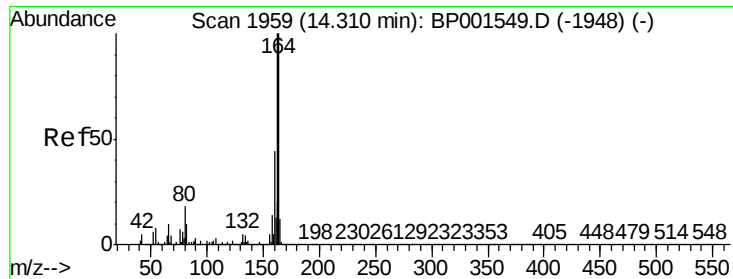
Tot Ion:136	Resp:	195910
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	12.8
54 13.5	9.2	13.8
68 6.3	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 61.978 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001659.D
Acq: 17 Jan 2020 16:12

Tgt Ion: 82	Resp: 277866
Ion Ratio	Lower Upper
82 100	
128 34.8	28.4 42.6
54 69.3	53.4 80.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.28 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BP001659.D

Acq: 17 Jan 2020 16:12

Instrument :

BNA_P

ClientSampleId :

BW-1A-45.0

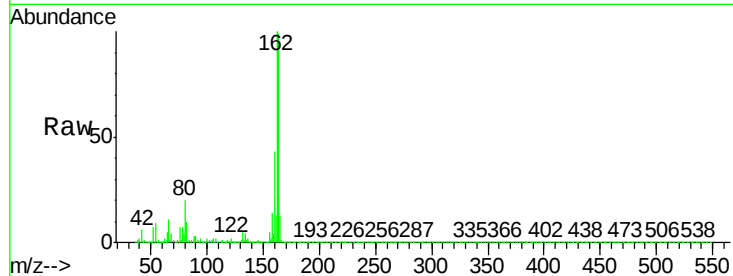
Tot Ion:164 Resp: 137254

Ion Ratio Lower Upper

164 100

162 101.2 79.8 119.6

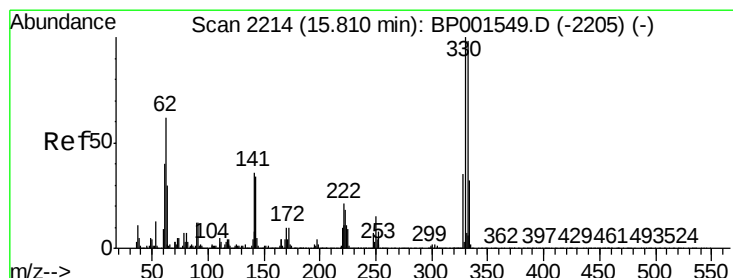
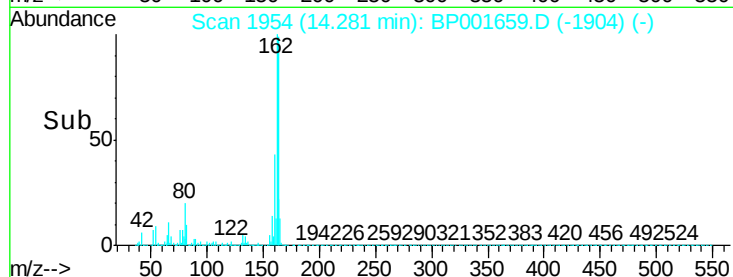
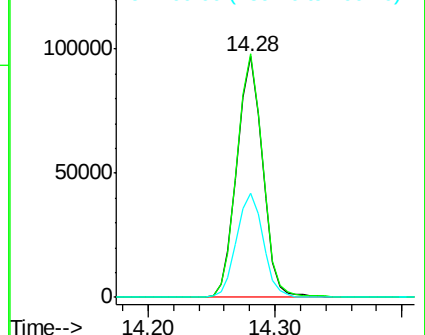
160 43.1 35.0 52.6



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: 72.720 ng

RT: 15.79 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BP001659.D

Acq: 17 Jan 2020 16:12

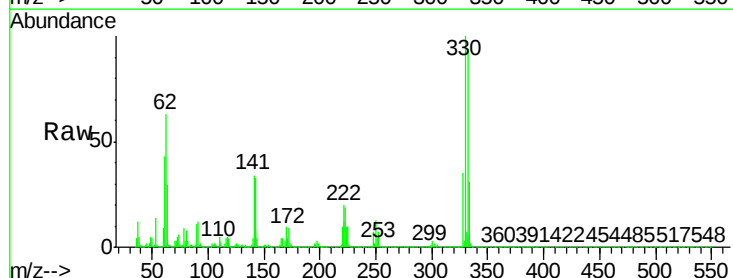
Tgt Ion:330 Resp: 151933

Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.6

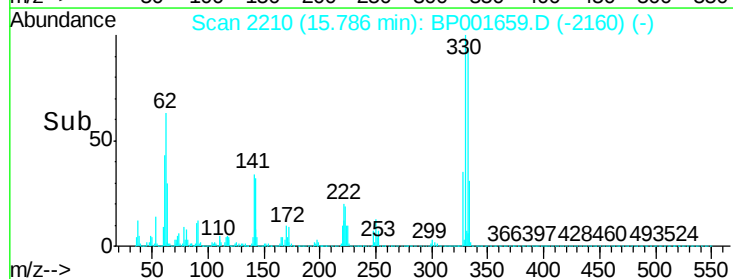
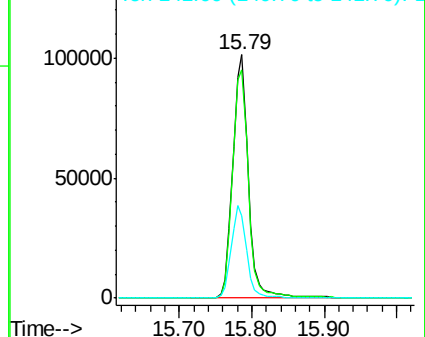
141 37.5 28.7 43.1

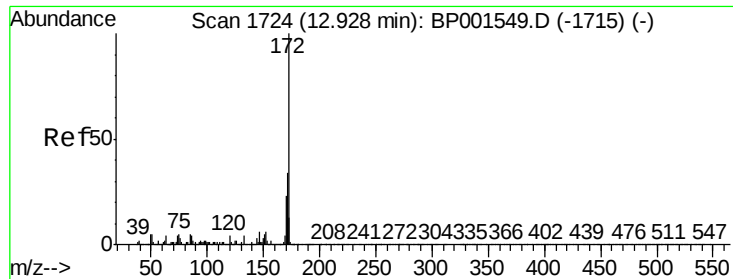


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

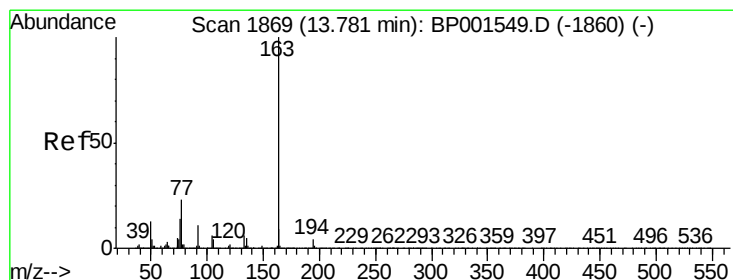
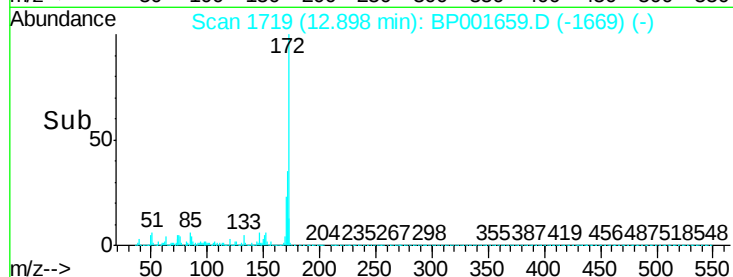
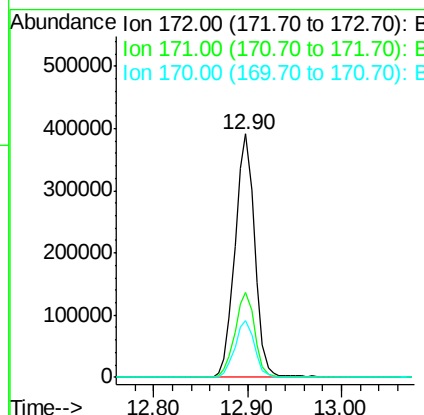
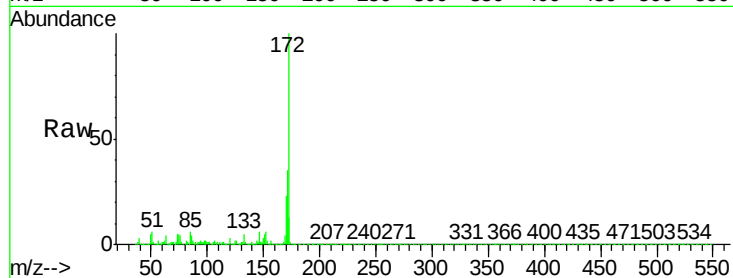




#45
2-Fluorobiphenyl
Concen: 61.323 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001659.D
Acq: 17 Jan 2020 16:12

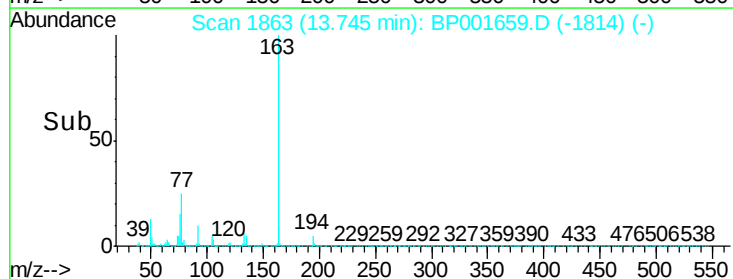
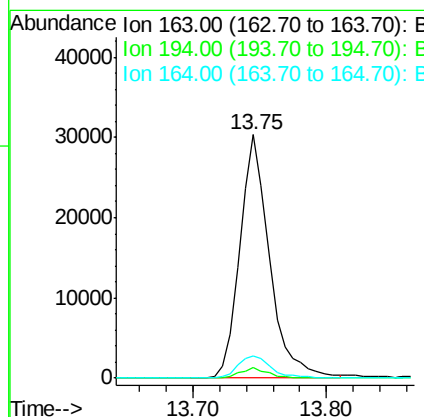
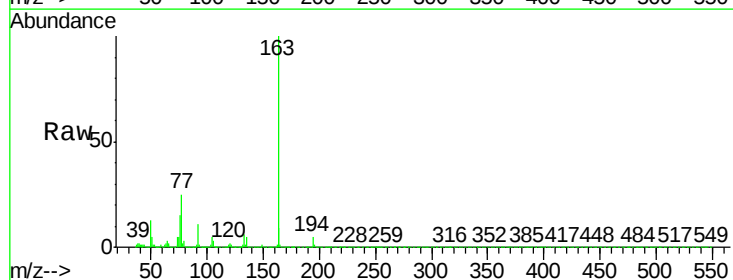
Instrument :
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BW-1A-45.0

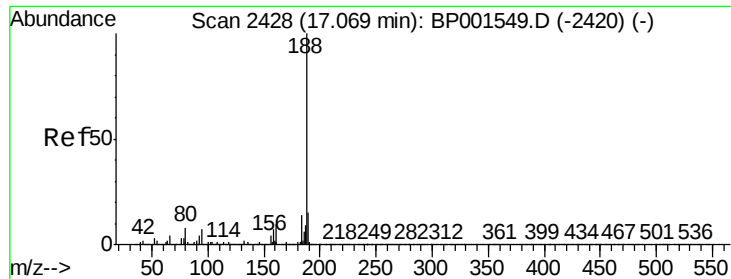
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	23.5	18.3	27.5



#50
Dimethylphthalate
Concen: 4.140 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001659.D
Acq: 17 Jan 2020 16:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	9.3	7.5	11.3

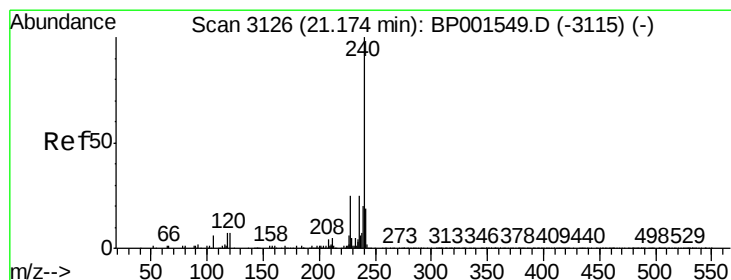
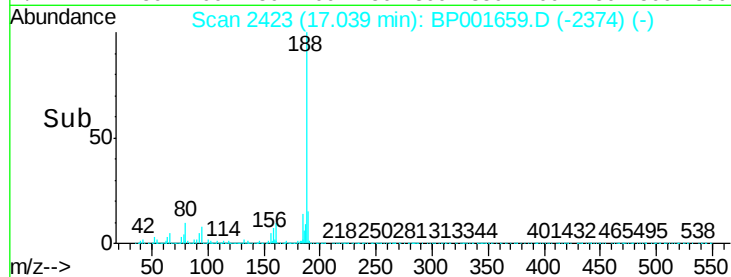
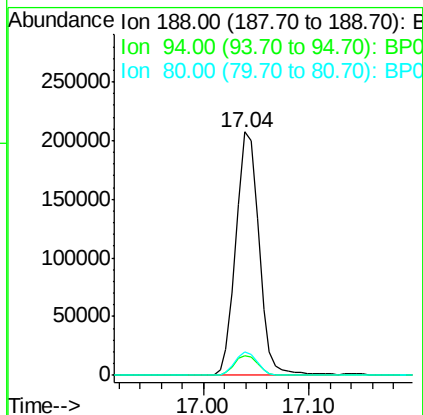
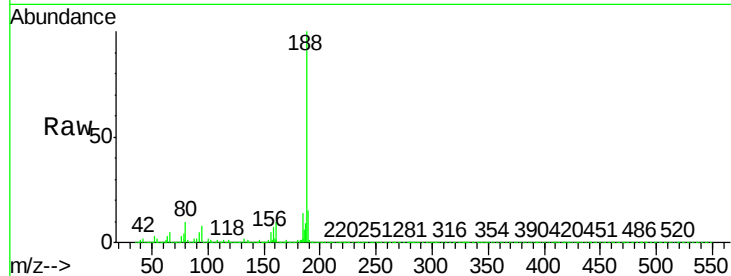




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001659.D
Acq: 17 Jan 2020 16:12

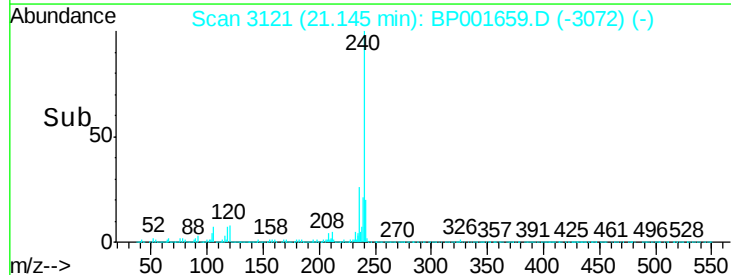
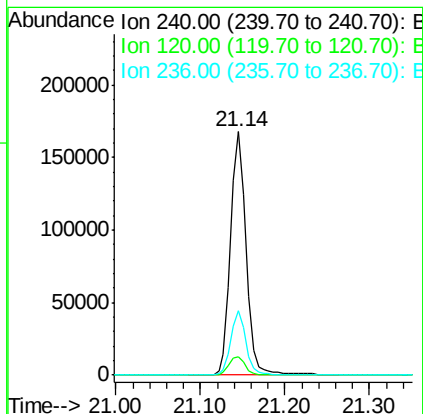
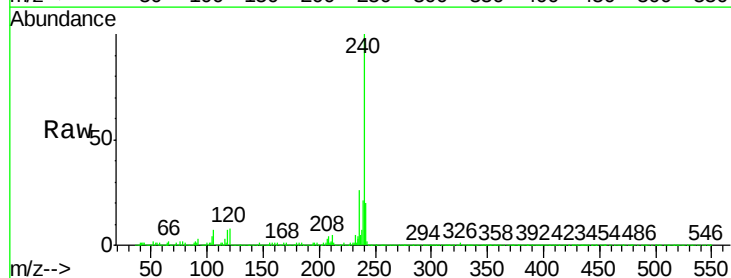
Instrument :
BNA_P
ClientSampleId :
BW-1A-45.0

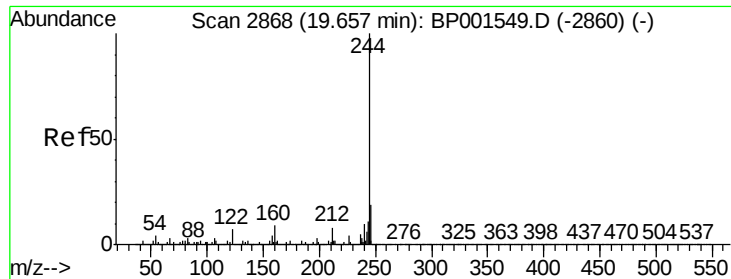
Tot Ion:188 Resp: 312977
Ion Ratio Lower Upper
188 100
94 8.1 5.9 8.9
80 9.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001659.D
Acq: 17 Jan 2020 16:12

Tgt Ion:240 Resp: 212968
Ion Ratio Lower Upper
240 100
120 7.8 5.7 8.5
236 26.4 20.4 30.6

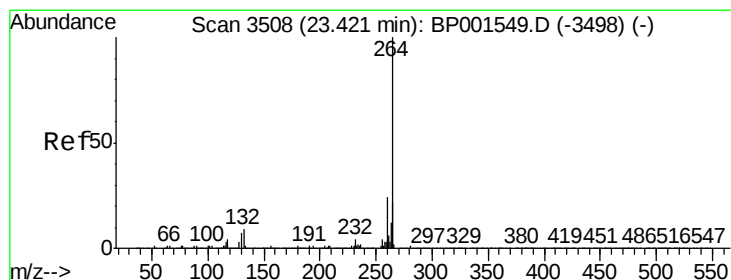
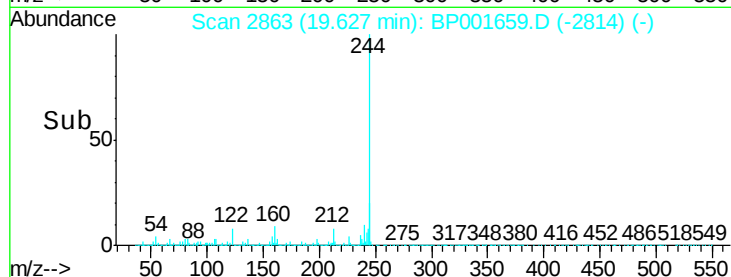
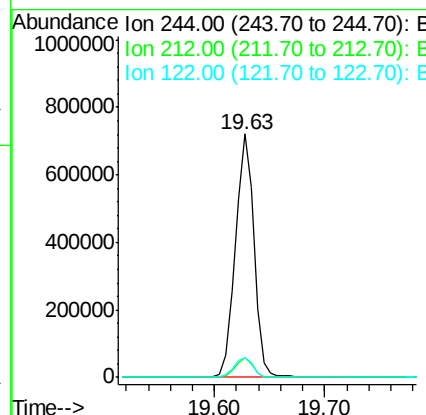
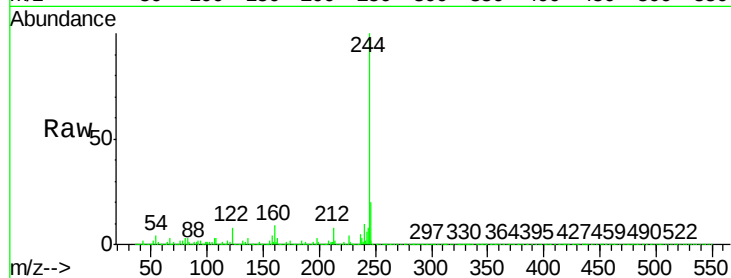




#79
 Terphenyl-d14
 Concen: 73.700 ng
 RT: 19.63 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BP001659.D
 Acq: 17 Jan 2020 16:12

Instrument :
 BNA_P
 ClientSampleId :
 BW-1A-45.0

Tot Ion:244 Resp: 858140
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 8.1 5.8 8.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.37 min Scan# 3500
 Delta R.T. -0.02 min
 Lab File: BP001659.D
 Acq: 17 Jan 2020 16:12

Tgt Ion:264 Resp: 196346
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.0 28.6
 265 21.8 18.2 27.4

