

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011720\
 Data File : BP001658.D
 Acq On : 17 Jan 2020 15:39
 Operator : JU
 Sample : L1171-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BW-1A-20.0

Quant Time: Jan 18 03:39:43 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

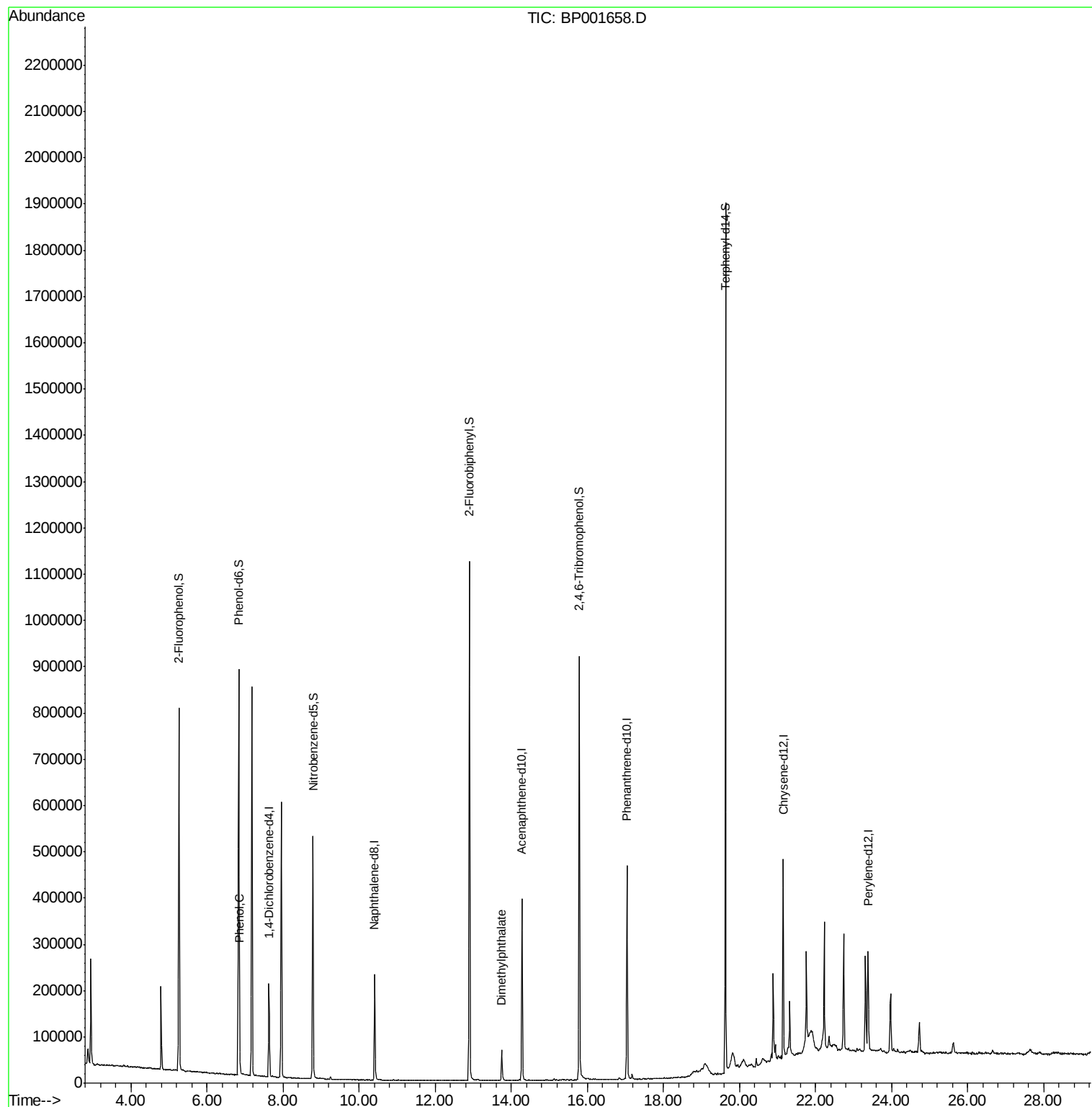
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	45074	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	170784	20.00	ng	-0.01
39) Acenaphthene-d10	14.28	164	122260	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	282575	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	190648	20.00	ng	-0.01
87) Perylene-d12	23.37	264	161495	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	251847	109.45	ng	0.00
7) Phenol-d6	6.83	99	384234	104.48	ng	0.00
23) Nitrobenzene-d5	8.78	82	265411	67.91	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	145465	78.16	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	531400	63.91	ng	0.00
79) Terphenyl-d14	19.63	244	798908	76.65	ng	-0.01
Target Compounds						
10) Phenol	6.86	94	14629	3.846	ng	95
50) Dimethylphthalate	13.75	163	42826	4.253	ng	99

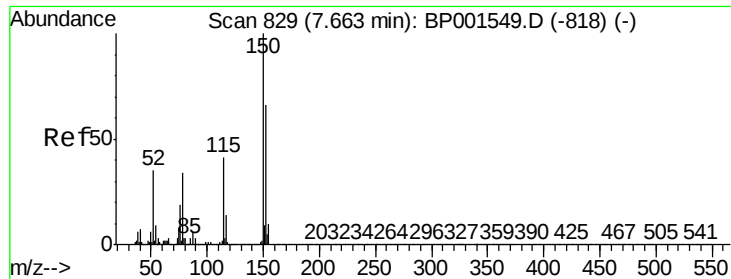
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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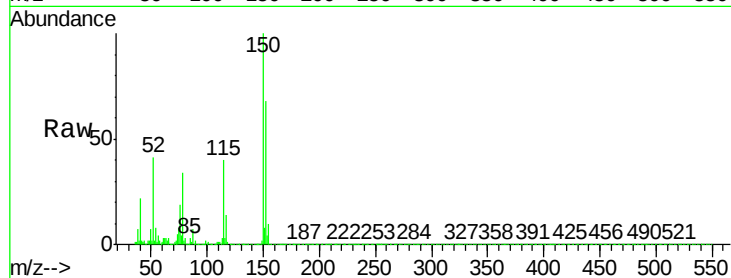


#1

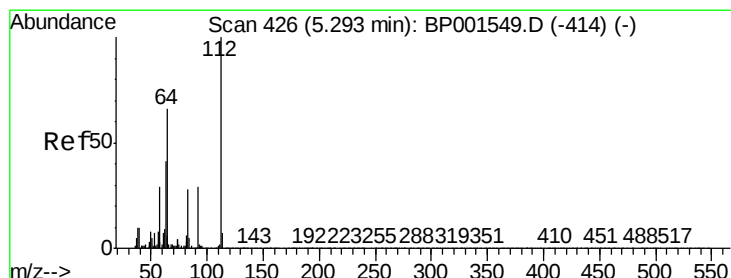
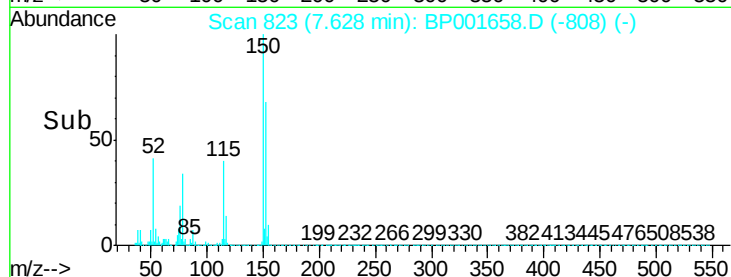
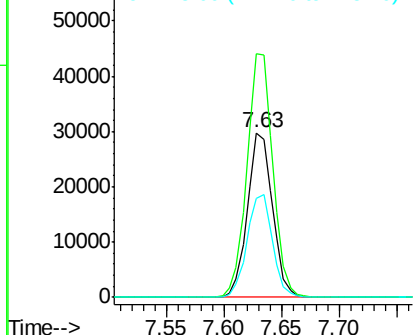
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Instrument :
BNA_P
ClientSampleId :
BW-1A-20.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	122.0	183.0
115	59.9	50.7	76.1



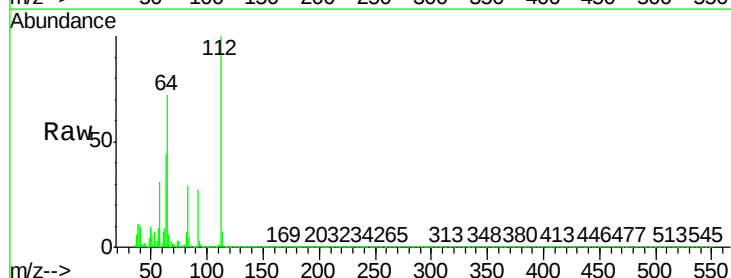
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



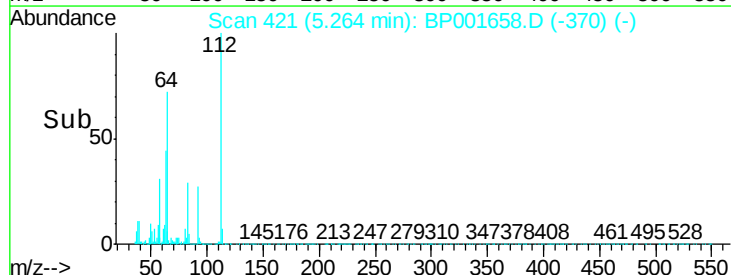
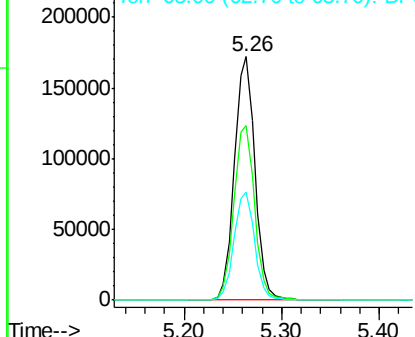
#5

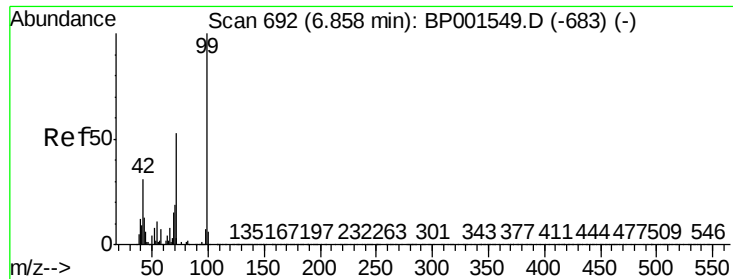
2-Fluorophenol
Concen: 109.452 ng
RT: 5.26 min Scan# 421
Delta R.T. 0.00 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	52.8	79.2
63	44.3	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: 104.485 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP001658.D

Acq: 17 Jan 2020 15:39

Instrument :

BNA_P

ClientSampleId :

BW-1A-20.0

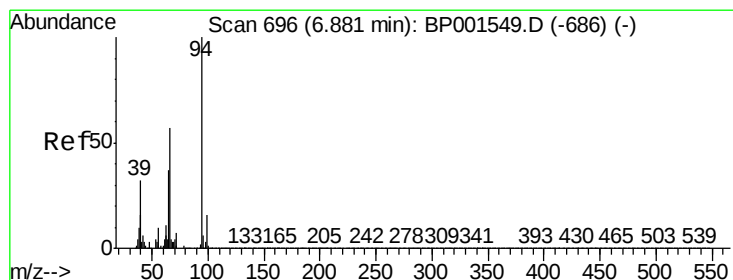
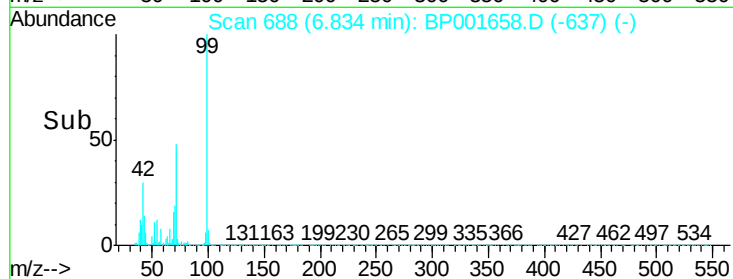
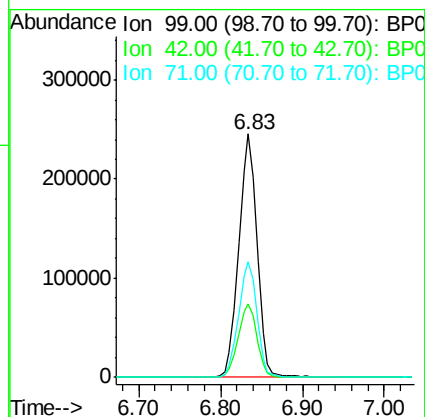
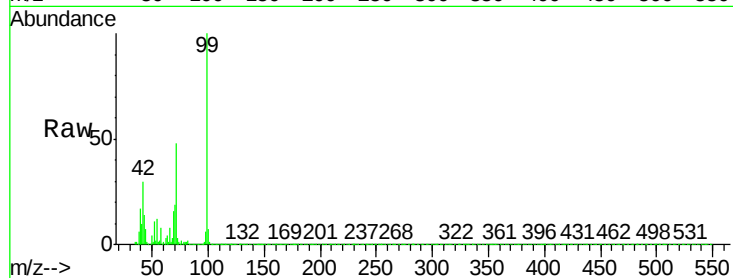
Tot Ion: 99 Resp: 384234

Ion Ratio Lower Upper

99 100

42 30.4 24.5 36.7

71 47.6 42.4 63.6



#10

Phenol

Concen: 3.846 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001658.D

Acq: 17 Jan 2020 15:39

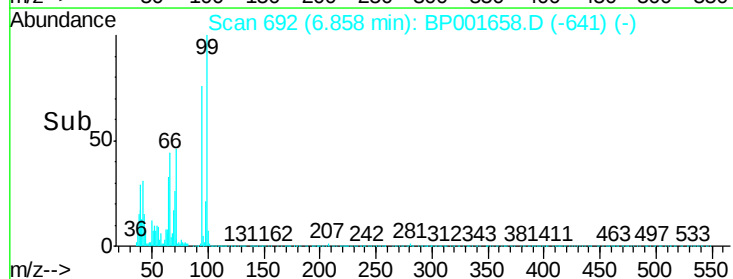
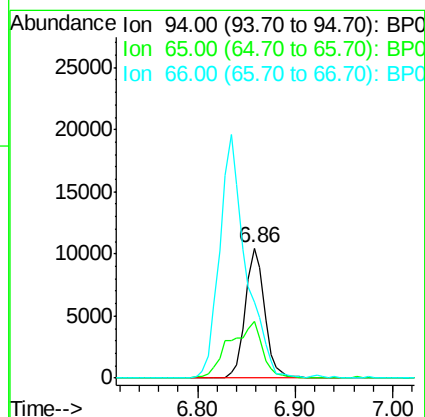
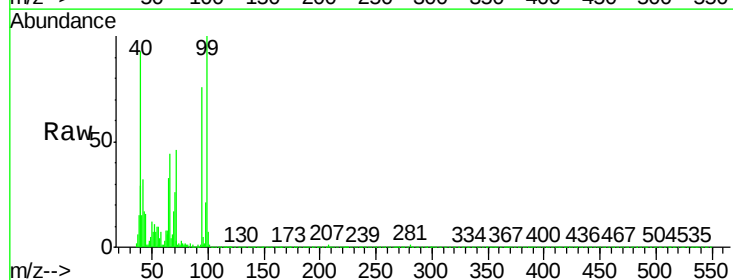
Tgt Ion: 94 Resp: 14629

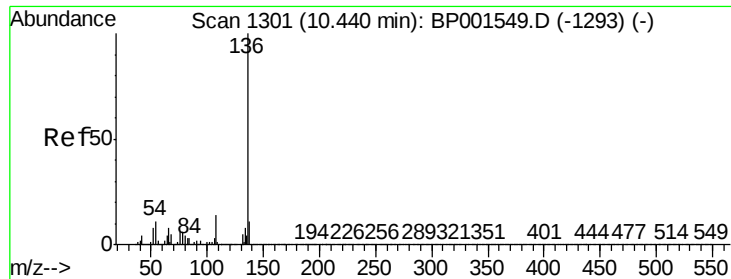
Ion Ratio Lower Upper

94 100

65 43.6 17.5 57.5

66 58.1 36.7 76.7

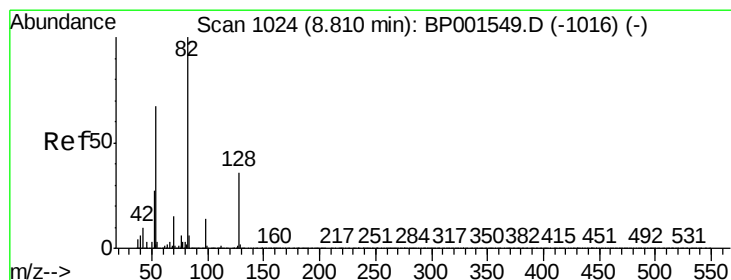
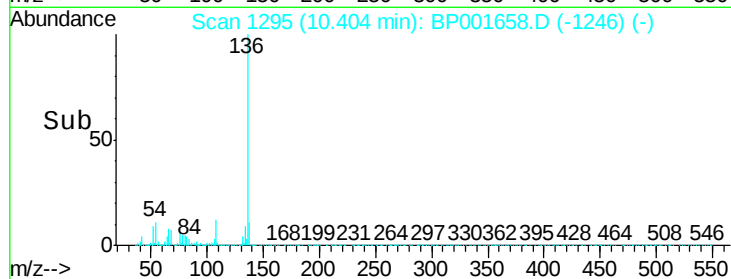
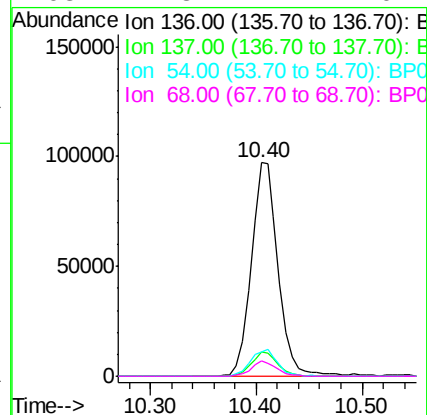
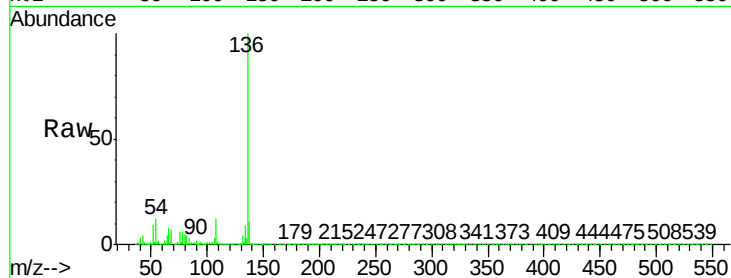




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

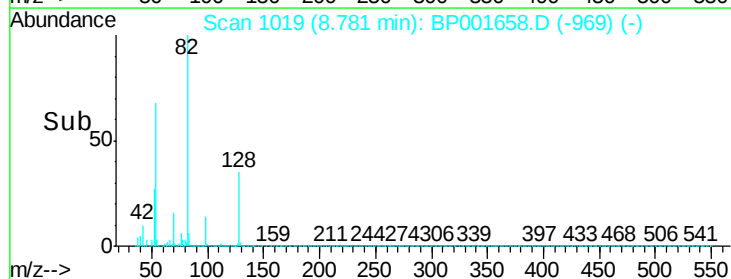
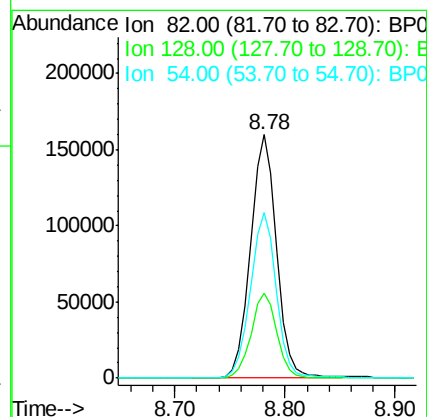
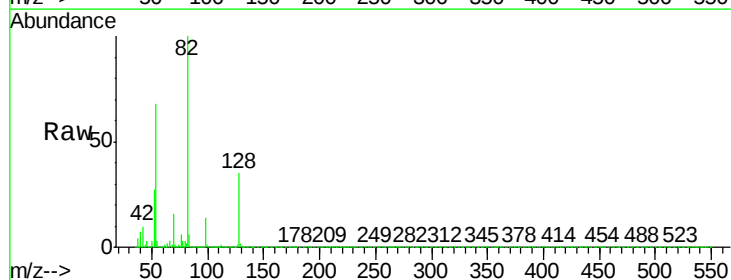
Instrument :
BNA_P
ClientSampleId :
BW-1A-20.0

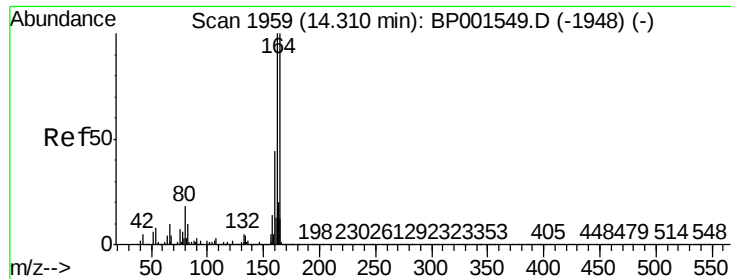
Tot Ion:136	Resp:	170784
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.6 12.8
54	11.5	9.2 13.8
68	7.3	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 67.909 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion: 82	Resp:	265411
Ion	Ratio	Lower Upper
82	100	
128	34.9	28.4 42.6
54	67.9	53.4 80.2

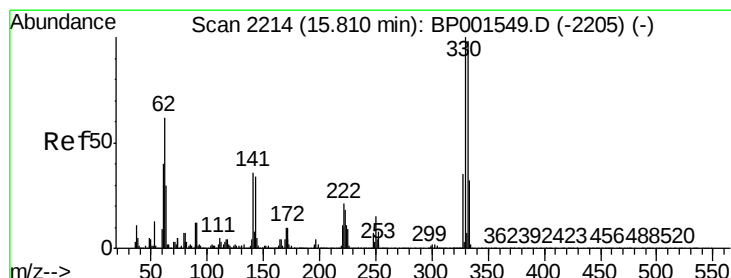
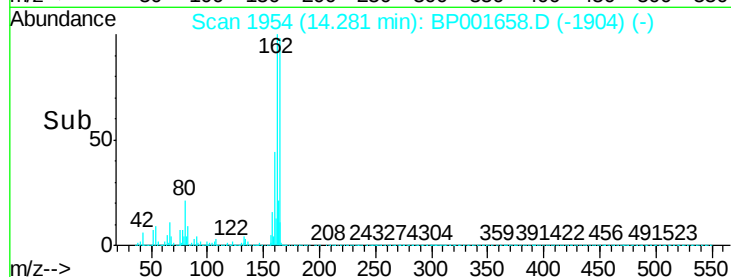
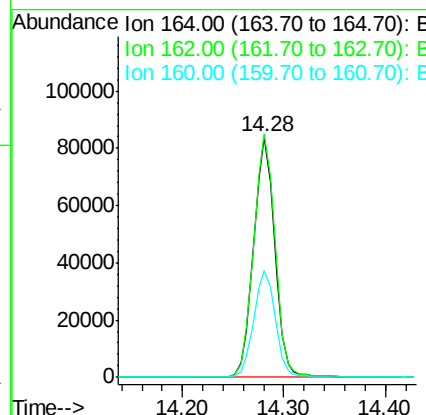
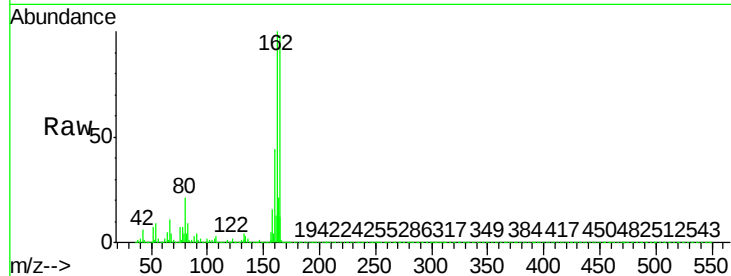




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

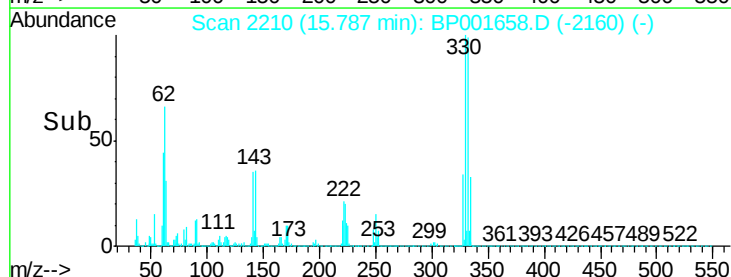
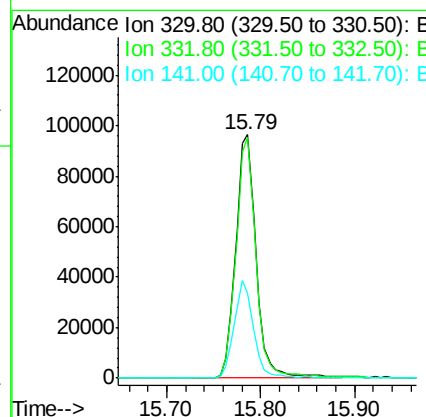
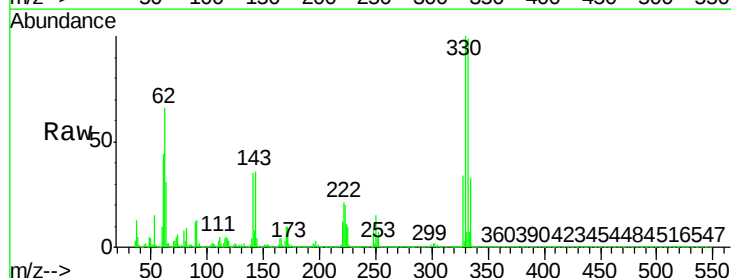
Instrument :
BNA_P
ClientSampled :
BW-1A-20.0

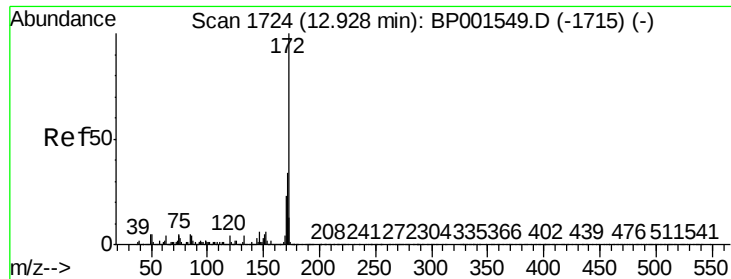
Tot Ion:164 Resp: 122260
Ion Ratio Lower Upper
164 100
162 101.5 79.8 119.6
160 44.4 35.0 52.6



#42
2,4,6-Tribromophenol
Concen: 78.163 ng
RT: 15.79 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion:330 Resp: 145465
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.6
141 37.8 28.7 43.1

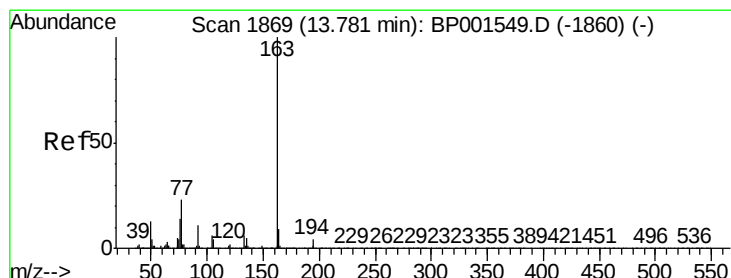
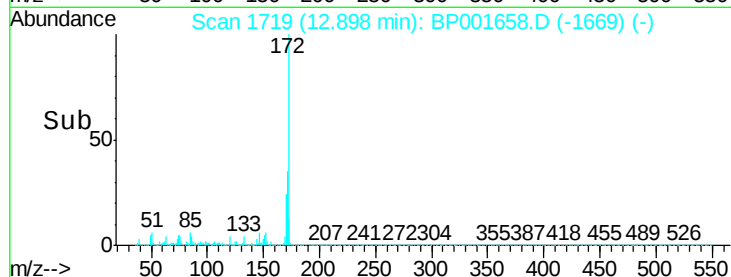
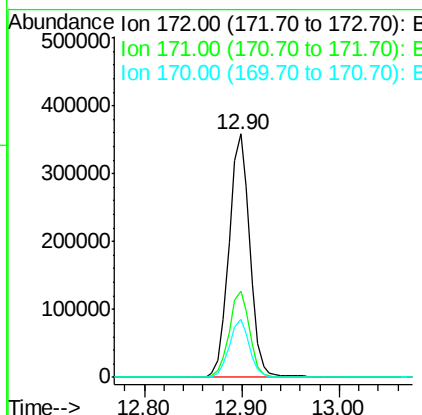
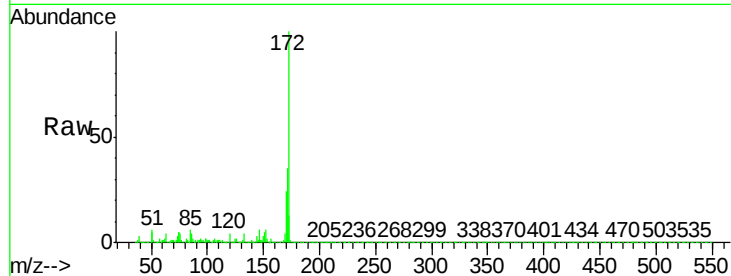




#45
2-Fluorobiphenyl
Concen: 63.905 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

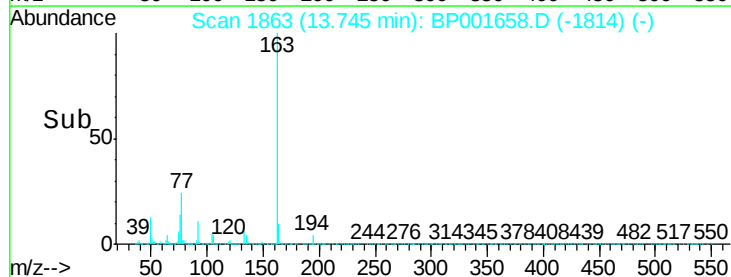
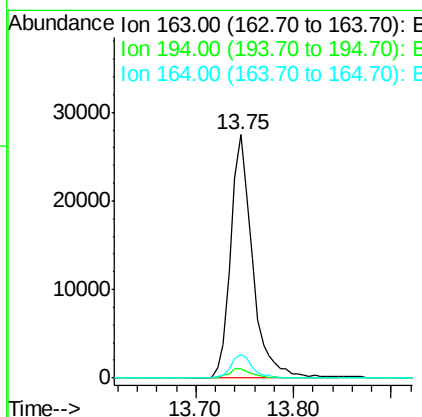
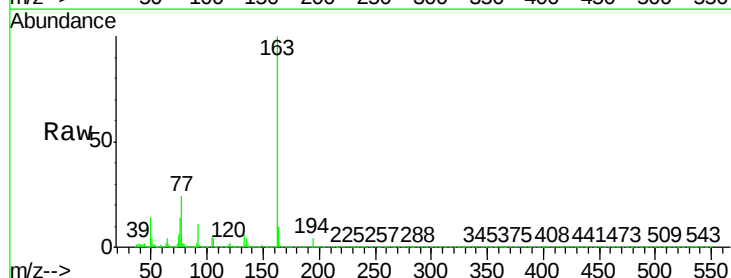
Instrument :
BNA_P
ClientSampleId :
BW-1A-20.0

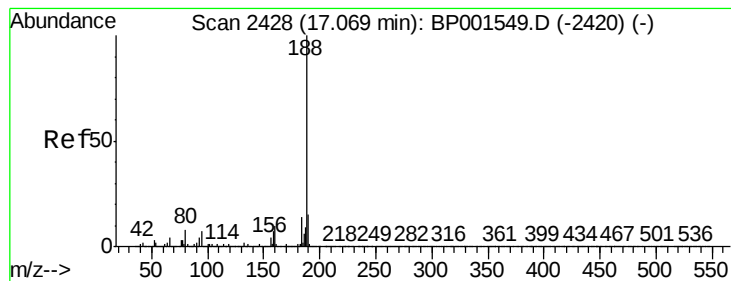
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.6	41.4
170	23.8	18.3	27.5



#50
Dimethylphthalate
Concen: 4.253 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001658.D
Acq: 17 Jan 2020 15:39

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	9.6	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: BP001658.D

Acq: 17 Jan 2020 15:39

Instrument :

BNA_P

ClientSampleId :

BW-1A-20.0

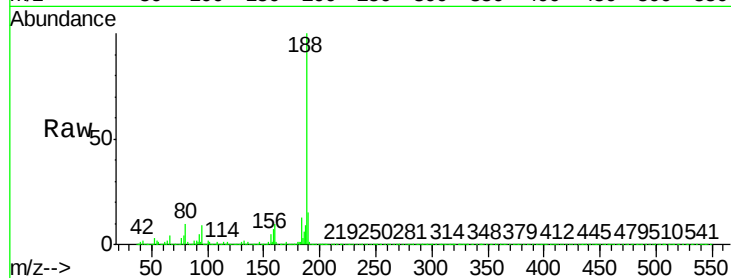
Tot Ion:188 Resp: 282575

Ion Ratio Lower Upper

188 100

94 9.2 5.9 8.9#

80 9.6 6.8 10.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

250000

200000

150000

100000

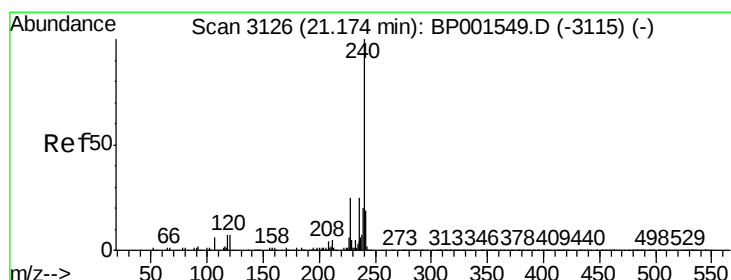
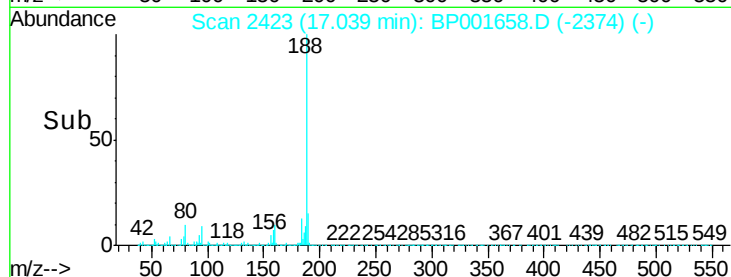
50000

0

17.04

17.00 17.10

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BP001658.D

Acq: 17 Jan 2020 15:39

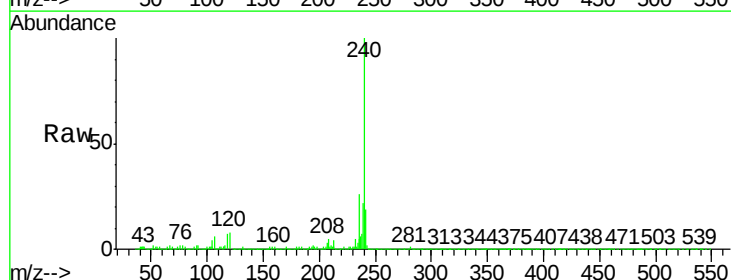
Tgt Ion:240 Resp: 190648

Ion Ratio Lower Upper

240 100

120 7.7 5.7 8.5

236 26.0 20.4 30.6



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

200000

150000

100000

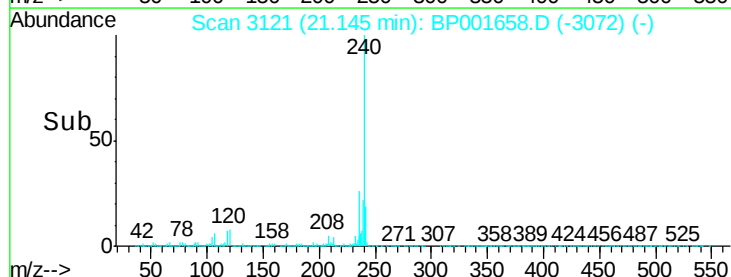
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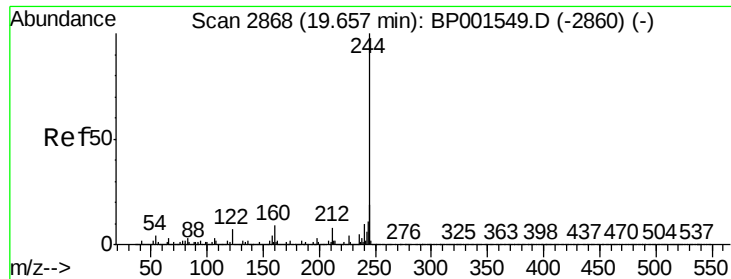
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21.15

21.10 21.20 21.30

Time-->

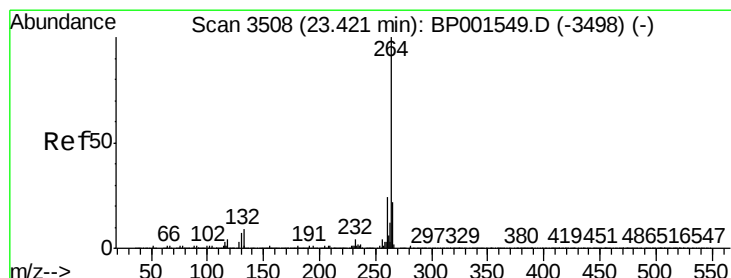
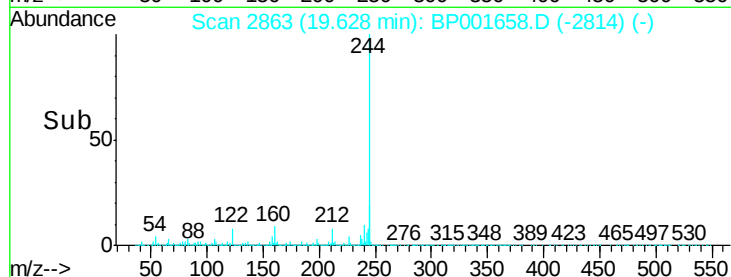
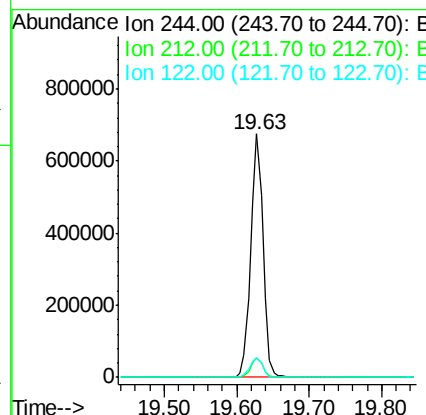
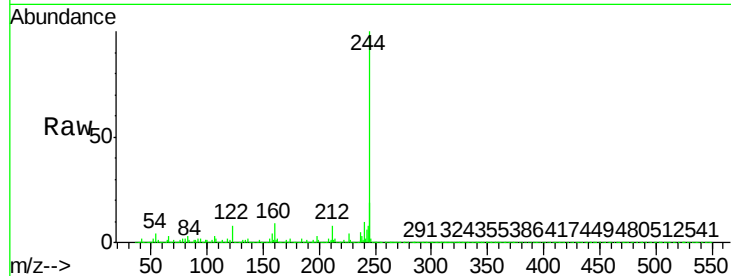




#79
 Terphenyl-d14
 Concen: 76.645 ng
 RT: 19.63 min Scan# 2863
 Delta R.T. -0.01 min
 Lab File: BP001658.D
 Acq: 17 Jan 2020 15:39

Instrument :
 BNA_P
 ClientSampleId :
 BW-1A-20.0

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	8.0	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: BP001658.D
 Acq: 17 Jan 2020 15:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.0	28.6
265	23.1	18.2	27.4

