

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
 Data File : BP001024.D
 Acq On : 11 Nov 2019 19:11
 Operator : JU
 Sample : K5760-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-50

Quant Time: Nov 12 06:11:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

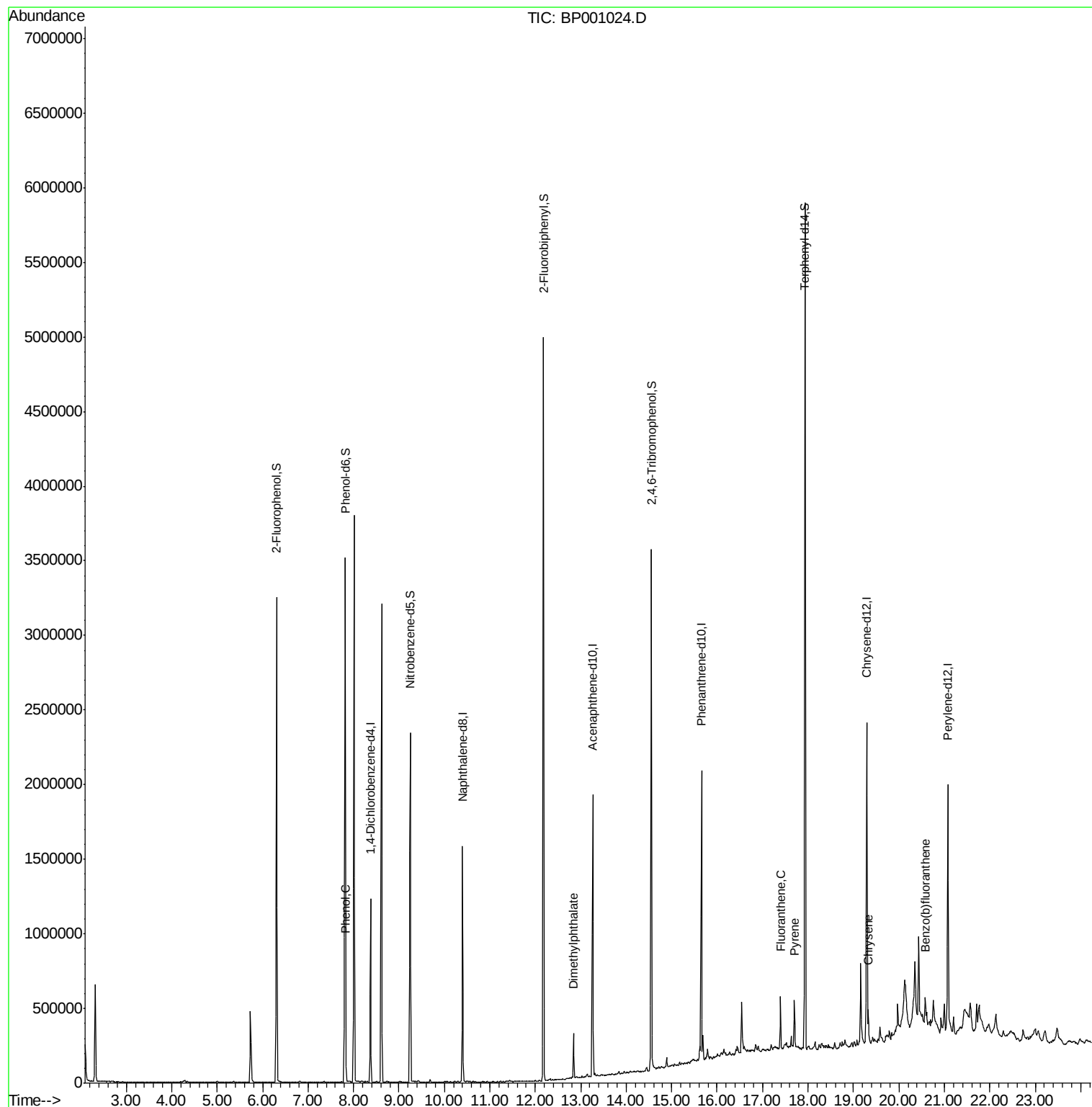
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	241400	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	888210	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	500262	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	954881	20.00	ng	0.00
76) Chrysene-d12	19.29	240	805002	20.00	ng	0.00
87) Perylene-d12	21.08	264	909924	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1213116	91.47	ng	0.00
7) Phenol-d6	7.82	99	1607469	95.85	ng	0.00
23) Nitrobenzene-d5	9.25	82	991215	61.73	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	601562	100.73	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	2054201	61.84	ng	0.00
79) Terphenyl-d14	17.93	244	2394519	59.17	ng	0.00
Target Compounds						
10) Phenol	7.83	94	95919	5.229	ng	97
50) Dimethylphthalate	12.85	163	157985	4.271	ng	99
75) Fluoranthene	17.40	202	174548	3.160	ng	98
78) Pyrene	17.70	202	152919	2.688	ng	97
83) Chrysene	19.32	228	103916	2.183	ng	96
88) Benzo(b)fluoranthene	20.58	252	136063	2.509	ng	99

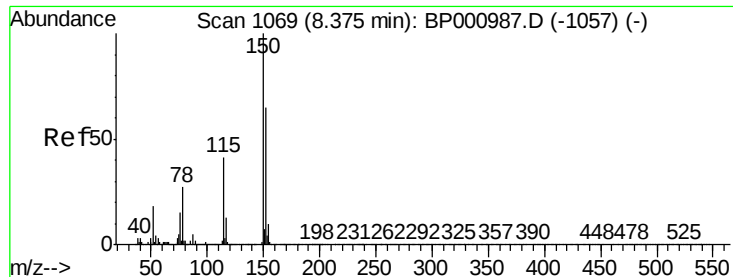
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111119\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP001024.D

Acq: 11 Nov 2019 19:11

Instrument :

BNA_P

ClientSampleId :

RBR-50

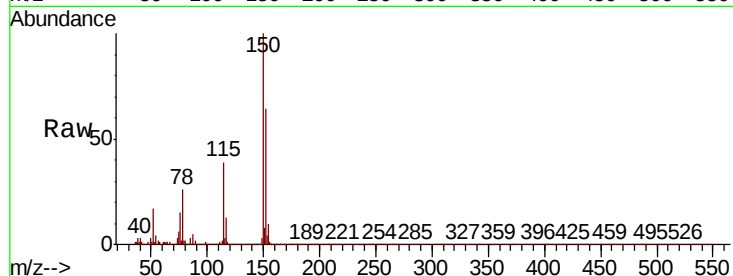
Tot Ion:152 Resp: 241400

Ion Ratio Lower Upper

152 100

150 155.4 123.6 185.4

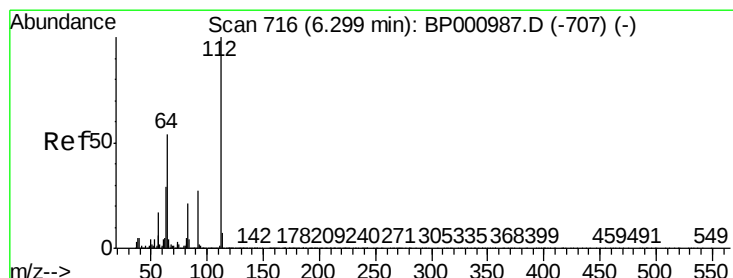
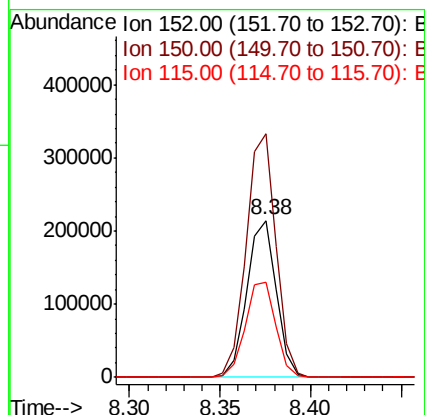
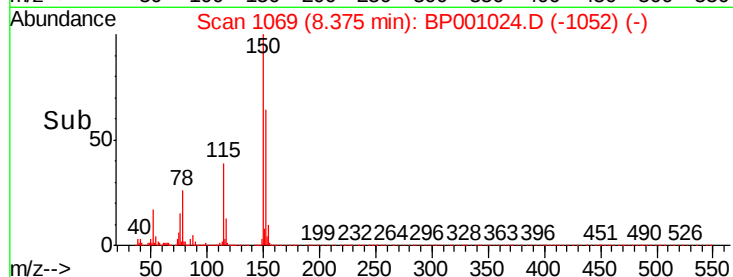
115 60.4 50.1 75.1



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: 91.470 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001024.D

Acq: 11 Nov 2019 19:11

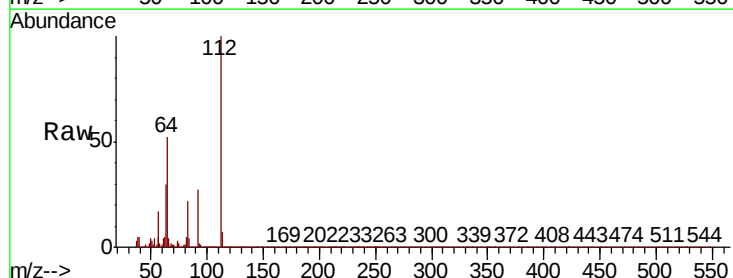
Tgt Ion:112 Resp: 1213116

Ion Ratio Lower Upper

112 100

64 52.2 43.4 65.0

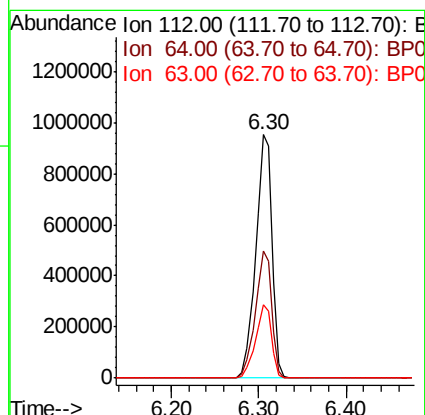
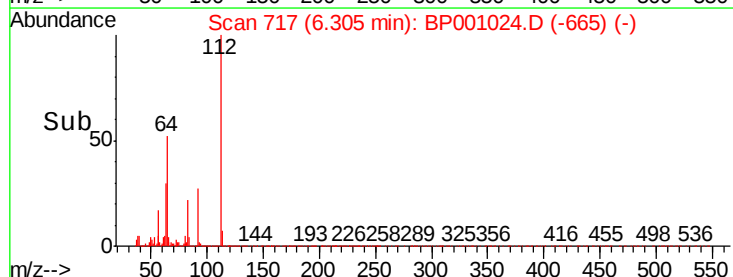
63 30.0 23.4 35.0

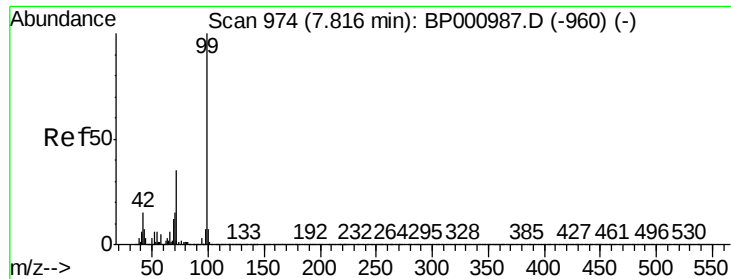


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 95.847 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001024.D

Acq: 11 Nov 2019 19:11

Instrument :

BNA_P

ClientSampleId :

RBR-50

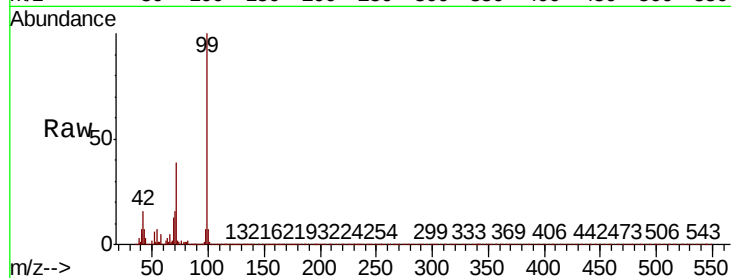
Tot Ion: 99 Resp: 1607469

Ion Ratio Lower Upper

99 100

42 15.5 11.6 17.4

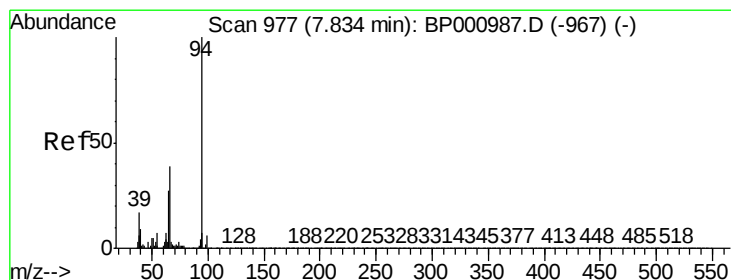
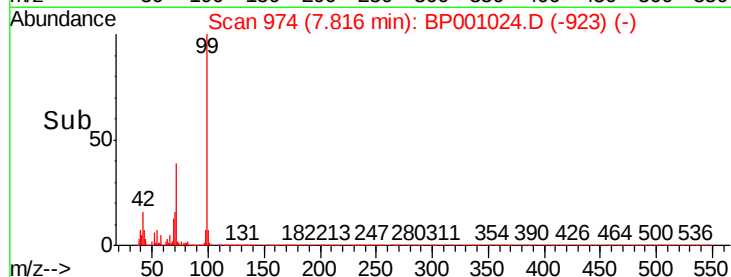
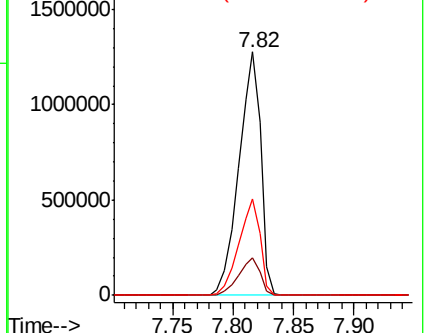
71 39.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 5.229 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001024.D

Acq: 11 Nov 2019 19:11

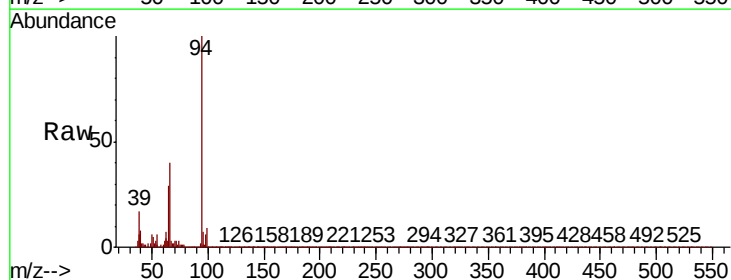
Tgt Ion: 94 Resp: 95919

Ion Ratio Lower Upper

94 100

65 28.5 6.7 46.7

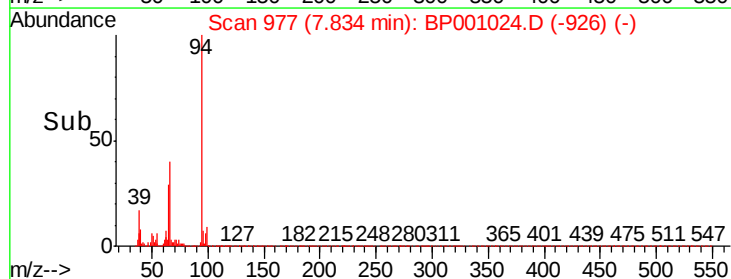
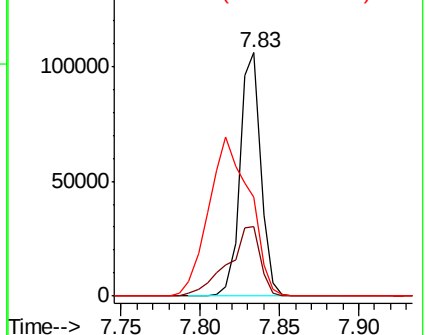
66 40.5 18.6 58.6

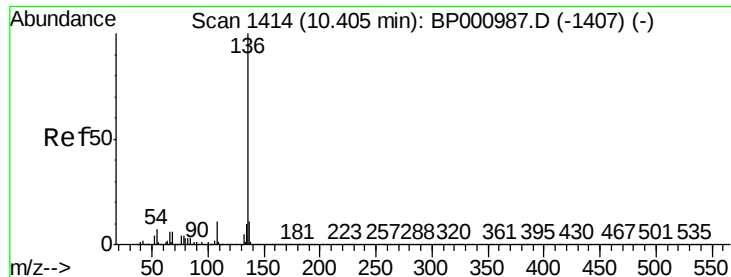


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

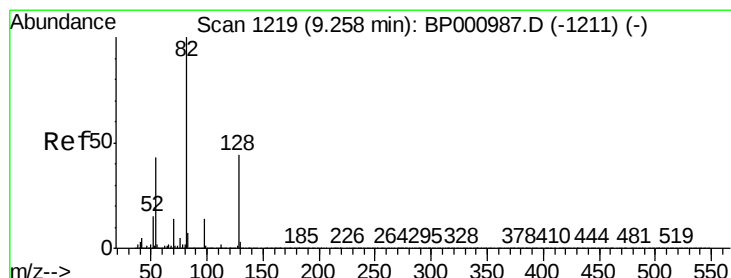
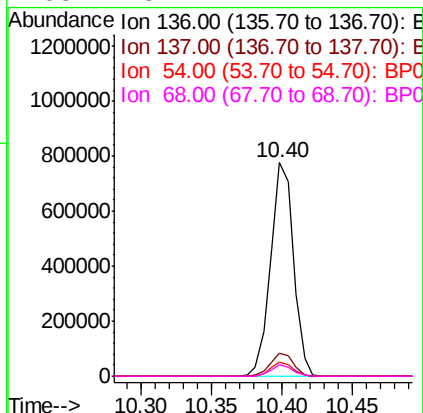
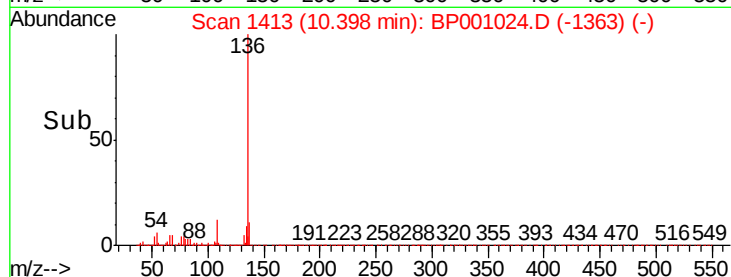
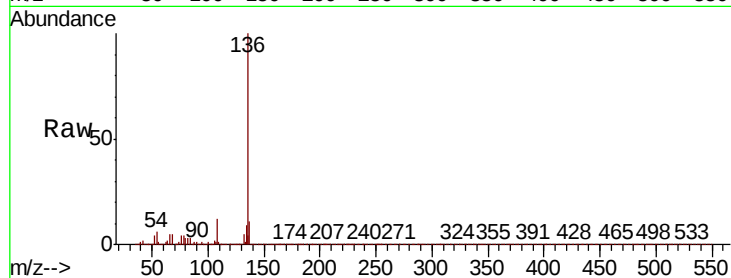




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

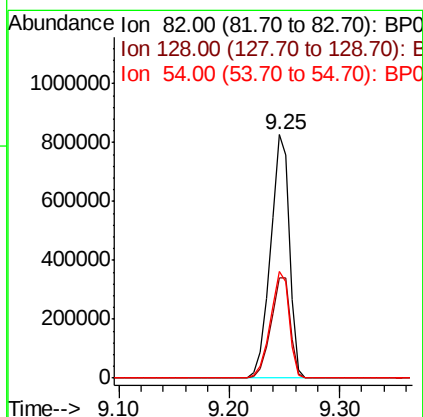
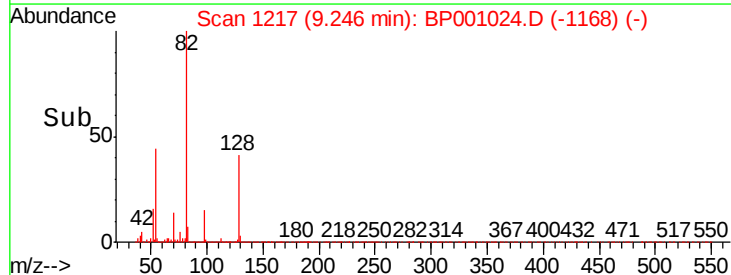
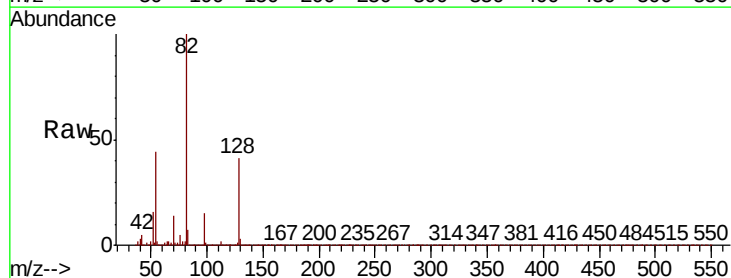
Instrument :
BNA_P
ClientSampleId :
RBR-50

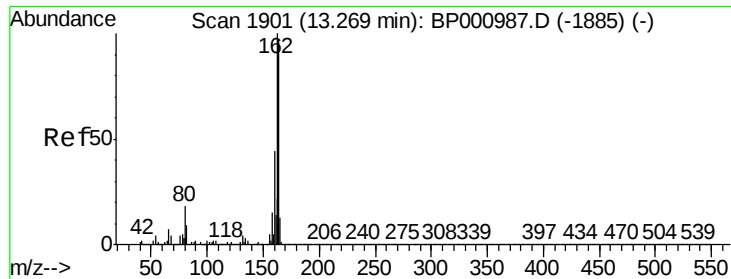
Tot Ion:136	Resp:	888210
Ion Ratio	Lower	Upper
136 100		
137 11.0	9.0	13.6
54 6.4	5.4	8.2
68 5.1	4.7	7.1



#23
Nitrobenzene-d5
Concen: 61.732 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

Tgt Ion: 82	Resp: 991215
Ion Ratio	Lower Upper
82 100	
128 41.2	35.3 52.9
54 43.7	34.3 51.5

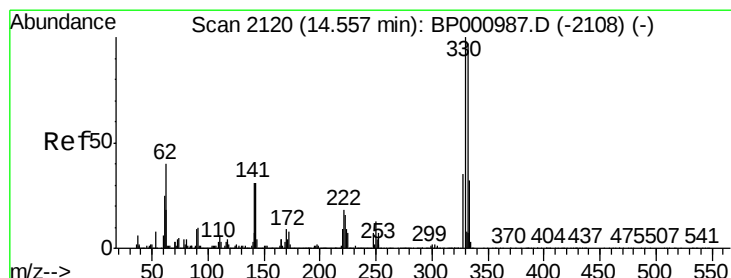
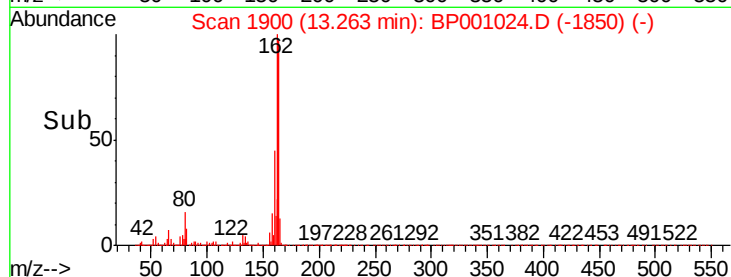
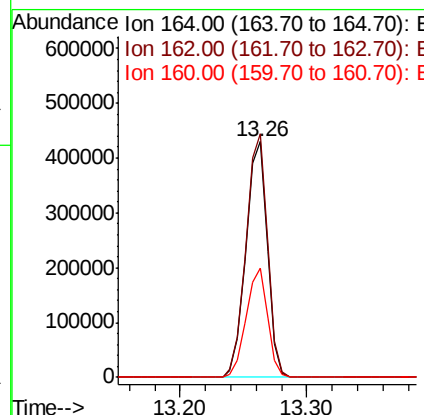
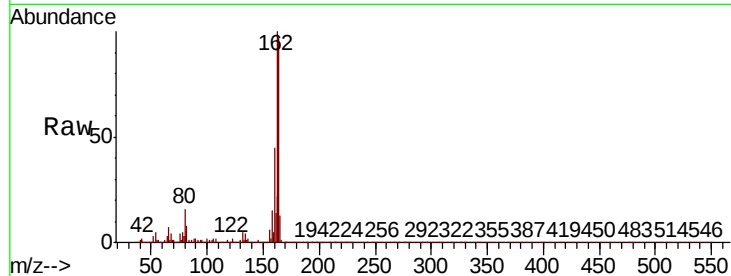




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

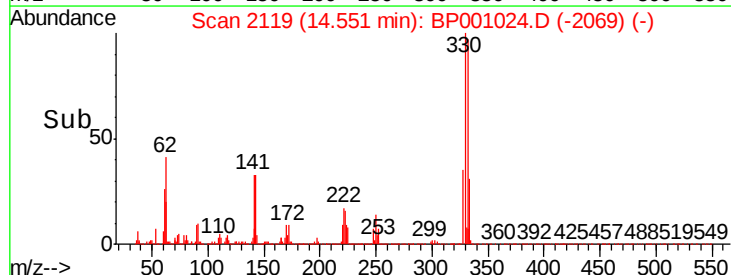
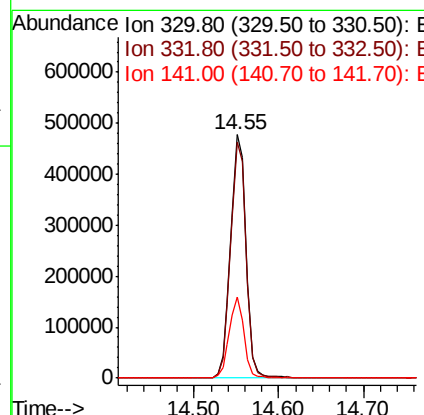
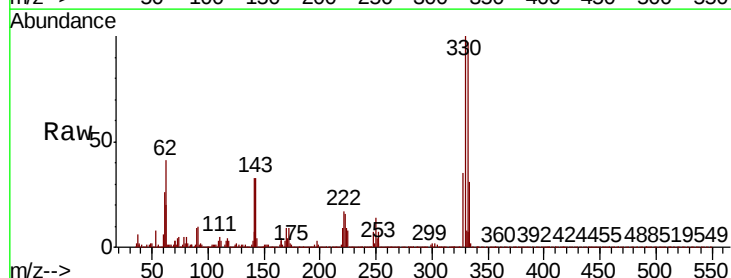
Instrument :
BNA_P
ClientSampled :
RBR-50

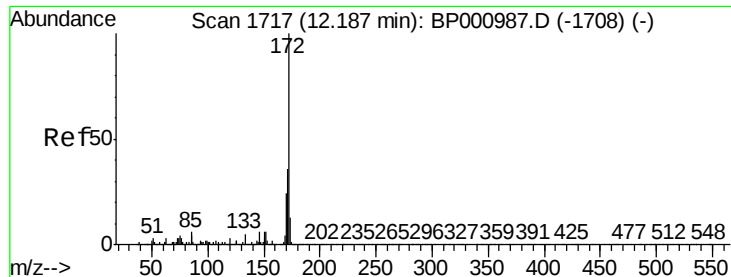
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	46.2	36.5	54.7



#42
2,4,6-Tribromophenol
Concen: 100.731 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.3	117.5
141	31.8	25.0	37.4

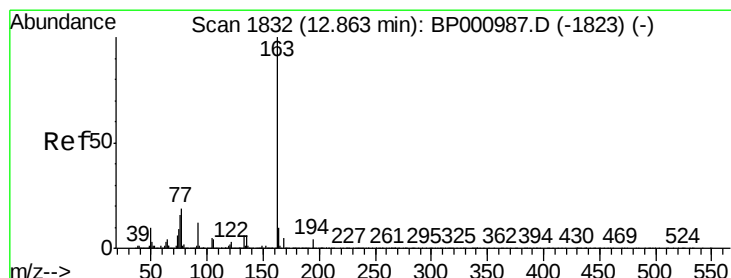
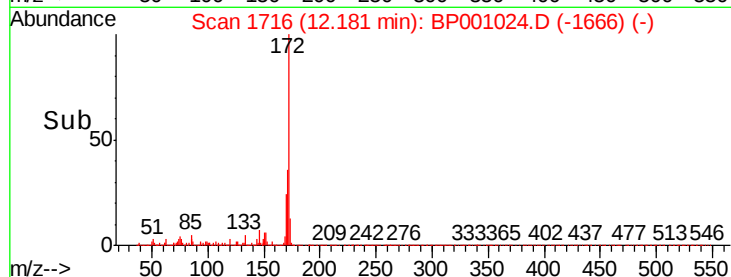
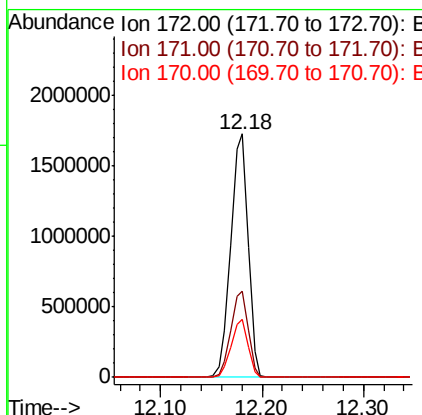
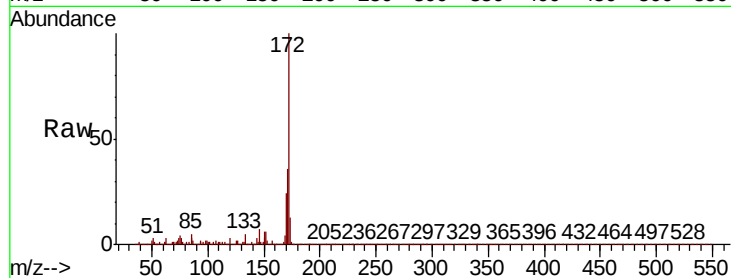




#45
2-Fluorobiphenyl
Concen: 61.844 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

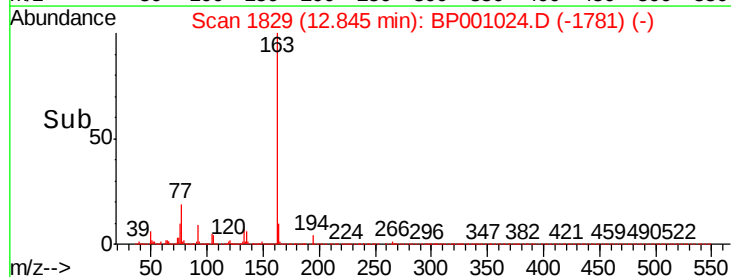
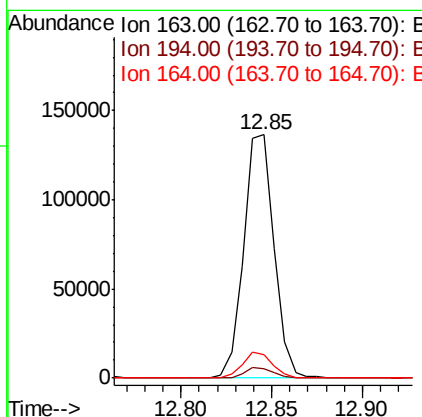
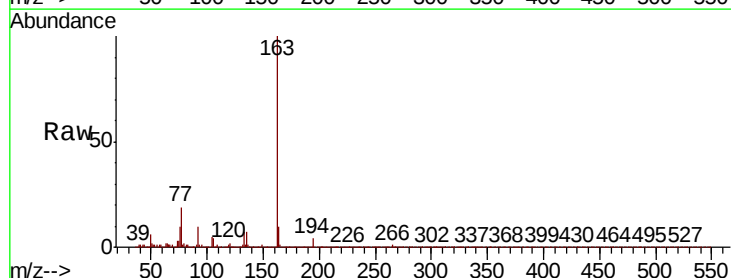
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ClientSampleId :
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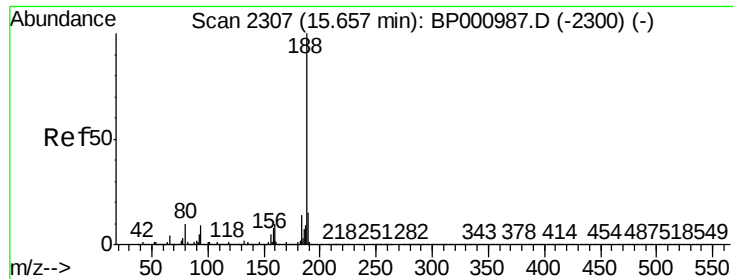
Tot Ion:172 Resp: 2054201
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.6 18.9 28.3



#50
Dimethylphthalate
Concen: 4.271 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

Tgt Ion:163 Resp: 157985
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.7 7.9 11.9

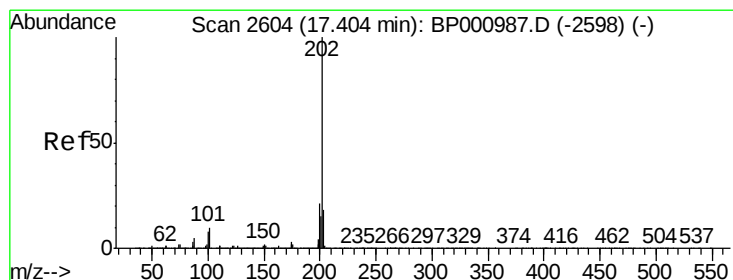
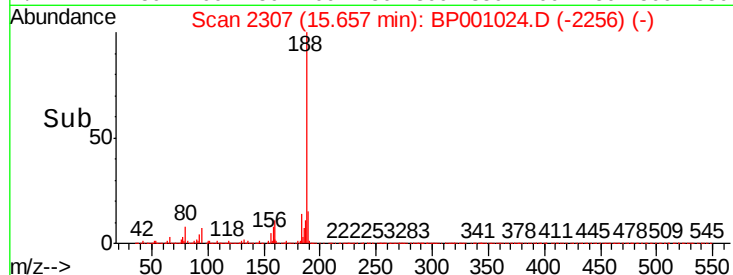
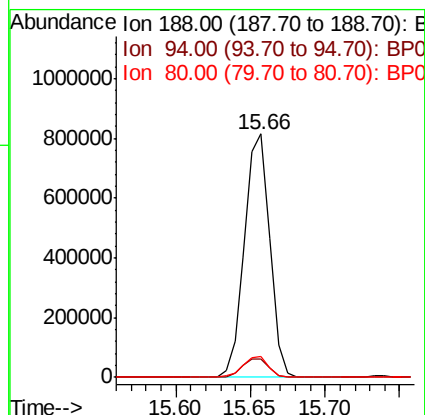
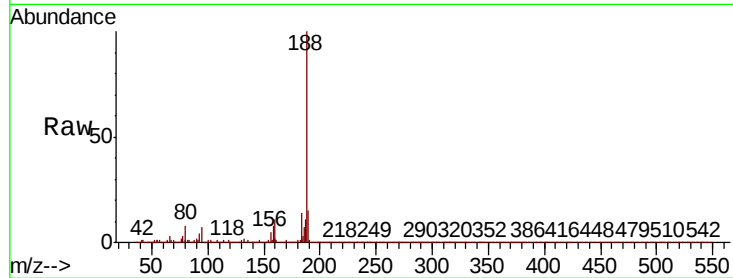




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

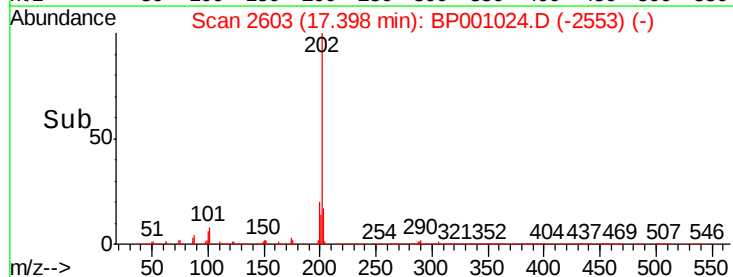
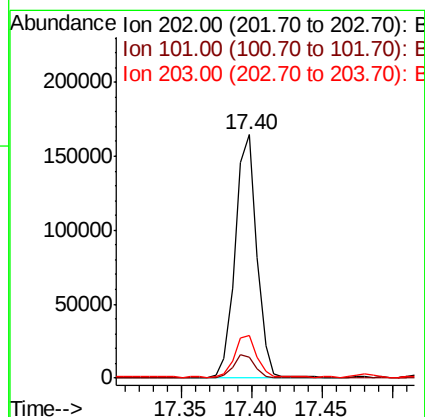
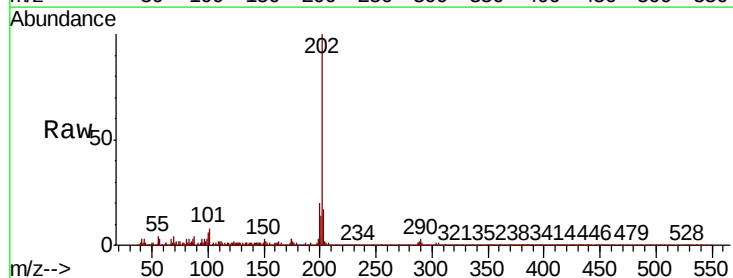
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BNA_P
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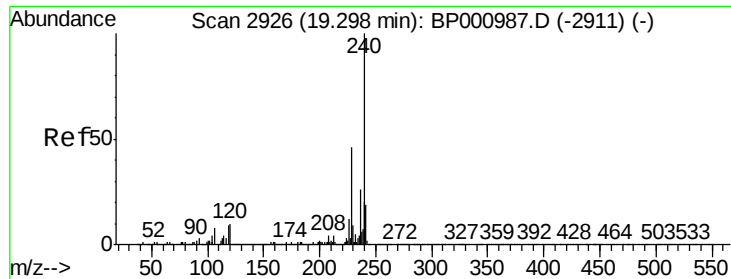
Tot Ion:188 Resp: 954881
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.2
80 8.4 7.9 11.9



#75
Fluoranthene
Concen: 3.160 ng
RT: 17.40 min Scan# 2603
Delta R.T. -0.01 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

Tgt Ion:202 Resp: 174548
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.1
203 17.3 0.0 37.7

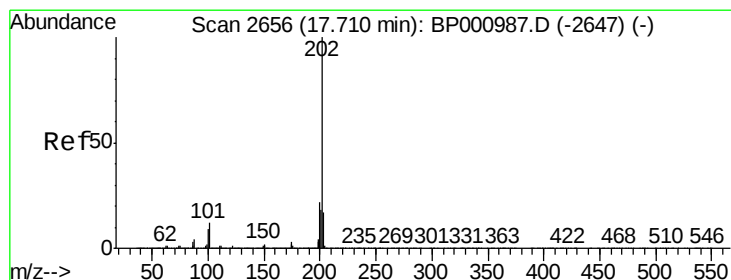
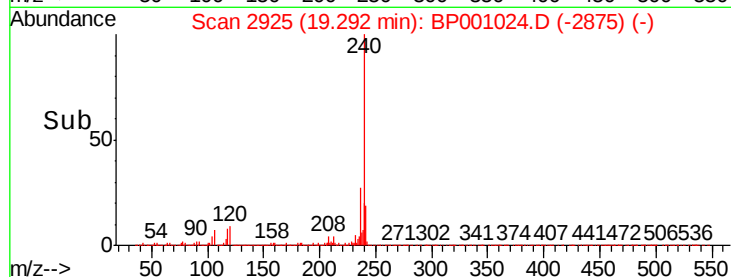
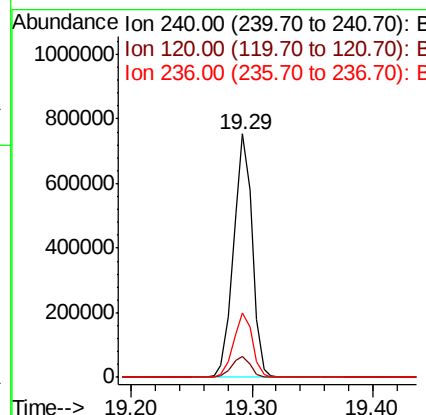
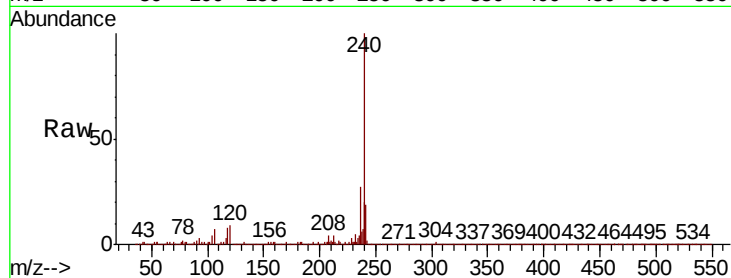




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

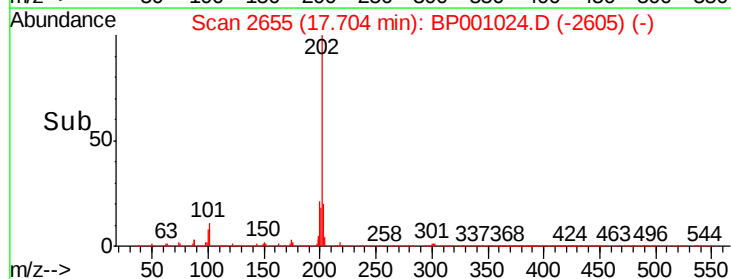
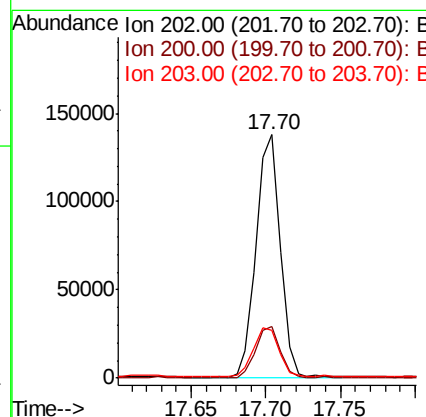
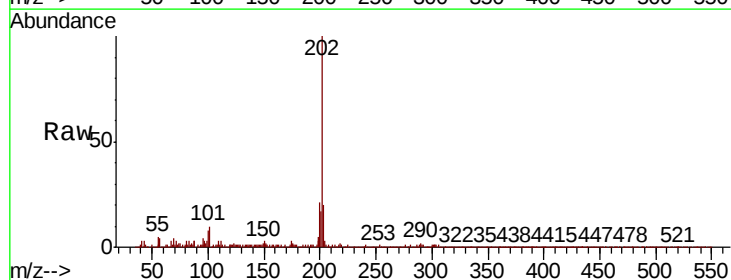
Instrument :
BNA_P
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RBR-50

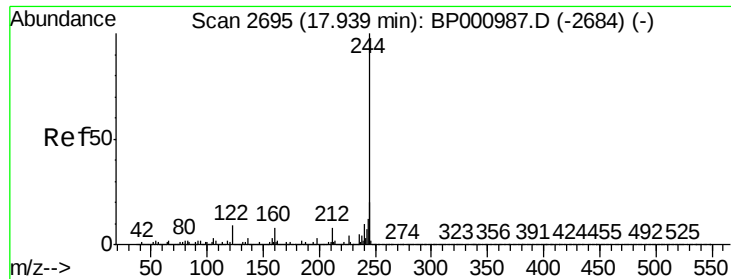
Tot Ion:240 Resp: 805002
Ion Ratio Lower Upper
240 100
120 8.6 8.2 12.2
236 26.6 20.5 30.7



#78
Pyrene
Concen: 2.688 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

Tgt Ion:202 Resp: 152919
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 19.7 14.0 21.0

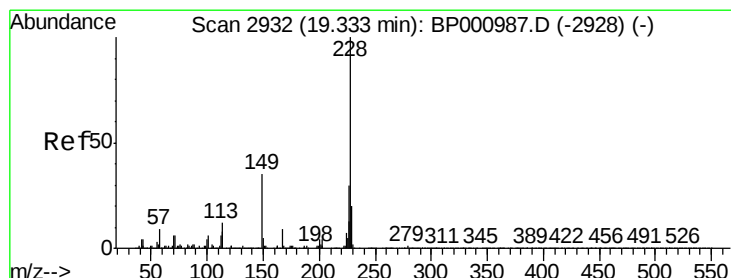
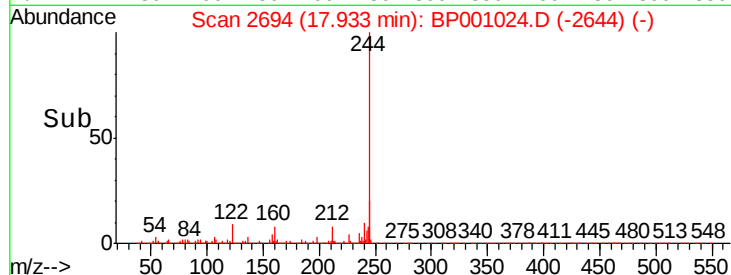
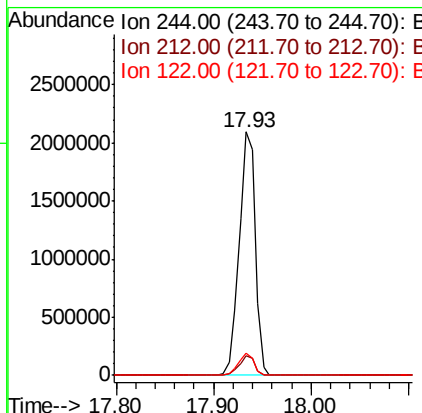
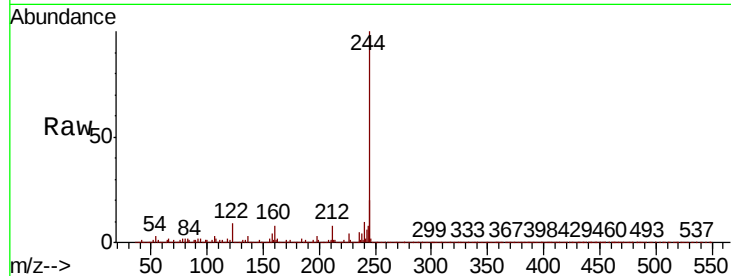




#79
 Terphenyl-d14
 Concen: 59.168 ng
 RT: 17.93 min Scan# 2694
 Delta R.T. -0.01 min
 Lab File: BP001024.D
 Acq: 11 Nov 2019 19:11

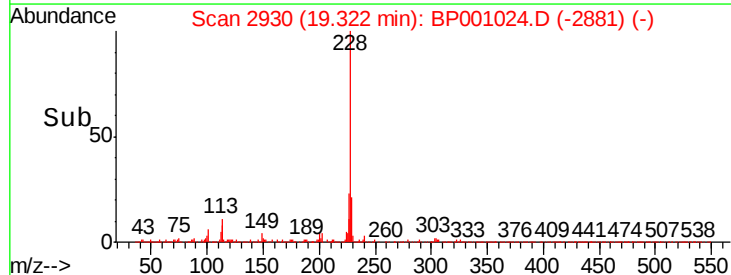
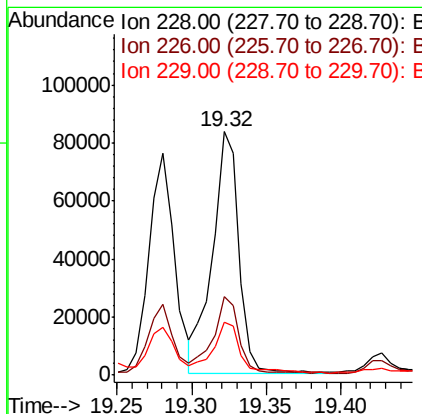
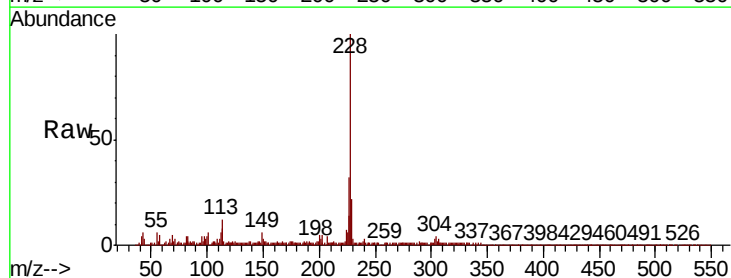
Instrument :
 BNA_P
 ClientSampled :
 RBR-50

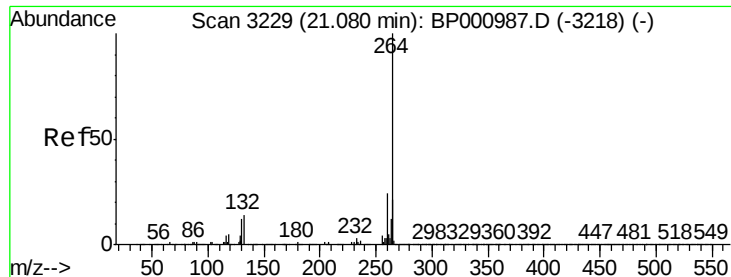
Tot Ion:244 Resp: 2394519
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 9.2 7.4 11.2



#83
 Chrysene
 Concen: 2.183 ng
 RT: 19.32 min Scan# 2930
 Delta R.T. -0.01 min
 Lab File: BP001024.D
 Acq: 11 Nov 2019 19:11

Tgt Ion:228 Resp: 103916
 Ion Ratio Lower Upper
 228 100
 226 32.3 24.2 36.2
 229 21.6 15.8 23.6

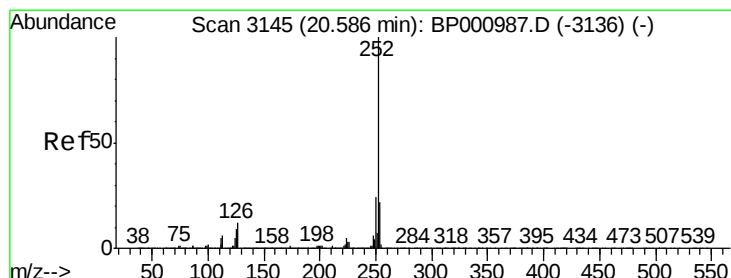
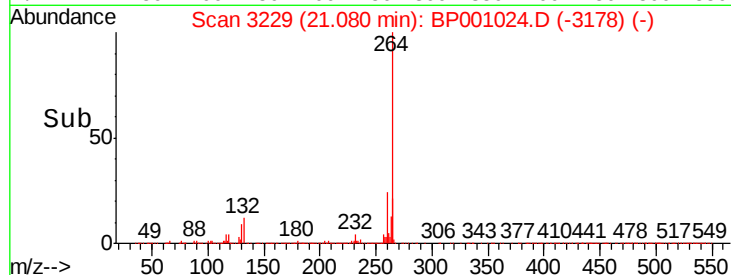
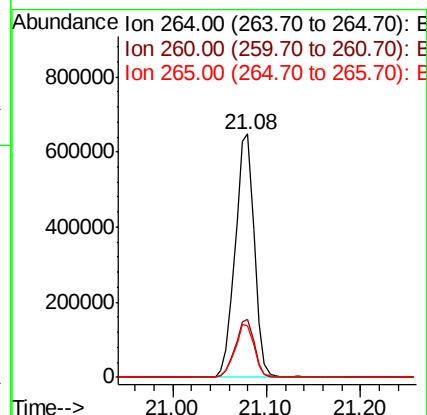
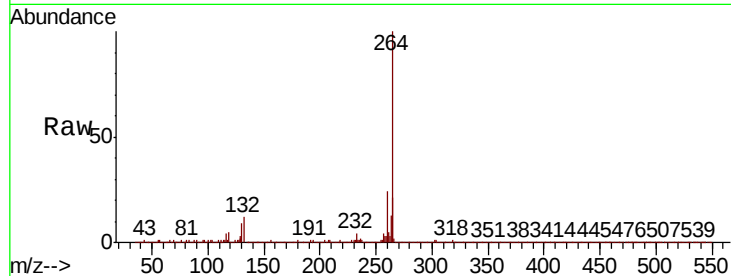




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

Instrument :
BNA_P
ClientSampleId :
RBR-50

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.4	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 2.509 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP001024.D
Acq: 11 Nov 2019 19:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.1	7.3	10.9

