

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001322.D
 Acq On : 11 Dec 2019 20:28
 Operator : JU
 Sample : K6247-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR200059

Quant Time: Dec 12 06:42:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	73800	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	263670	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	141353	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	247343	20.00	ng	0.00
76) Chrysene-d12	19.24	240	182637	20.00	ng	-0.02
87) Perylene-d12	21.01	264	193125	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	427908	96.20	ng	0.01
7) Phenol-d6	7.76	99	581067	98.05	ng	0.00
23) Nitrobenzene-d5	9.19	82	415951	68.44	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	142734	105.35	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	709217	73.43	ng	-0.01
79) Terphenyl-d14	17.88	244	717757	72.71	ng	-0.01

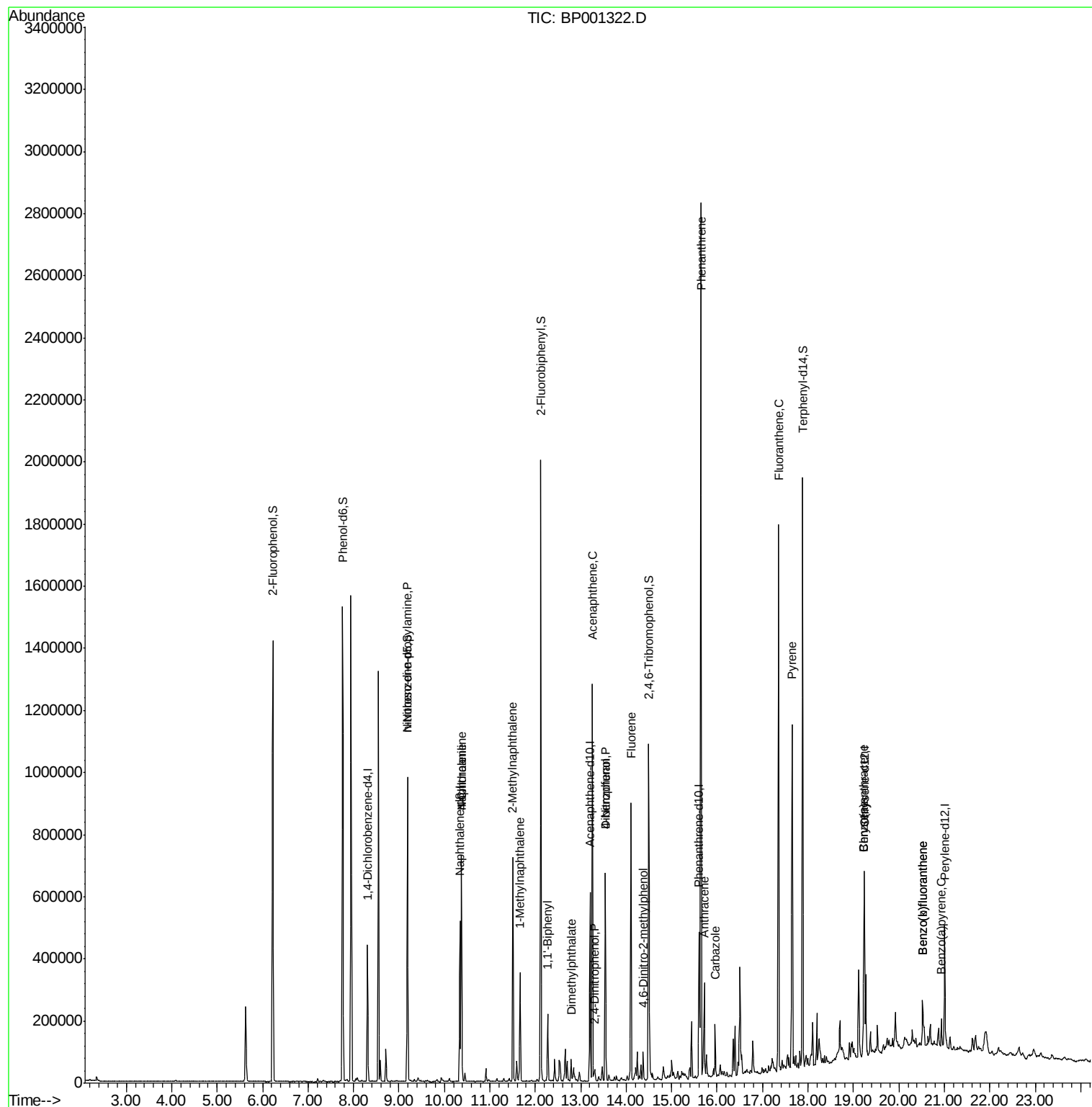
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	7.59	77	359	Below Cal		# 1
19) n-Nitroso-di-n-propylamine	9.19	70	61904	14.476	ng	# 79
31) Naphthalene	10.38	128	353875	26.279	ng	# 99
33) 4-Chloroaniline	10.38	127	47243	8.084	ng	# 31
37) 2-Methylnaphthalene	11.50	142	224330	24.413	ng	# 97
38) 1-Methylnaphthalene	11.66	142	102699	11.832	ng	# 97
46) 1,1'-Biphenyl	12.28	154	73398	6.719	ng	# 97
50) Dimethylphthalate	12.79	163	30502	2.885	ng	# 99
52) Acenaphthene	13.26	154	334567	42.522	ng	# 98
54) 2,4-Dinitrophenol	13.30	184	21	7.130	ng	# 1
55) Dibenzofuran	13.54	168	304402	25.746	ng	# 97
56) 4-Nitrophenol	13.54	139	135444	75.188	ng	# 1
58) Fluorene	14.10	166	294452	31.080	ng	# 98
65) 4,6-Dinitro-2-methylphenol	14.37	198	20	6.293	ng	# 1
71) Phenanthrene	15.65	178	1303526	100.243	ng	# 100
72) Anthracene	15.72	178	143597	11.204	ng	# 99
73) Carbazole	15.96	167	75318	6.458	ng	# 99
75) Fluoranthene	17.35	202	800985	58.184	ng	# 99
78) Pyrene	17.66	202	534420	37.151	ng	# 98
81) Benzo(a)anthracene	19.23	228	117495	9.279	ng	# 98
83) Chrysene	19.23	228	117495	10.362	ng	# 95
88) Benzo(b)fluoranthene	20.52	252	117357	9.949	ng	# 95
89) Benzo(k)fluoranthene	20.52	252	117357	10.330	ng	# 95
90) Benzo(a)pyrene	20.93	252	43634	4.016	ng	# 94

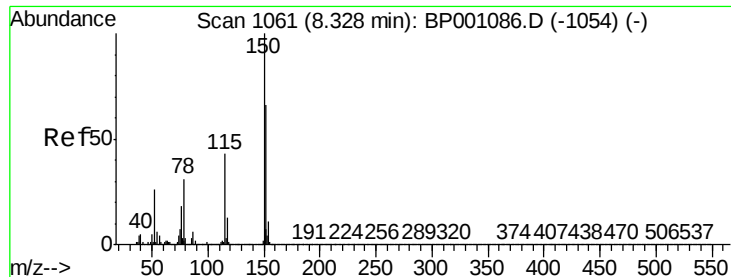
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Instrument :

BNA_P

ClientSampleId :

RBR200059

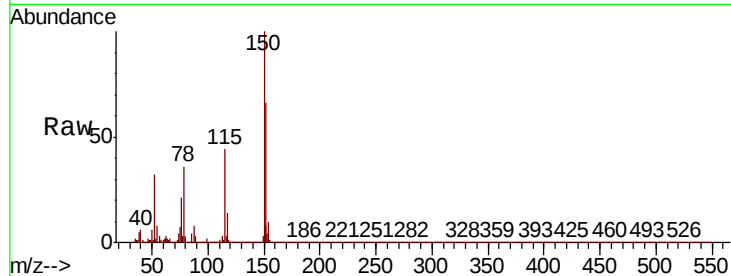
Tot Ion:152 Resp: 73800

Ion Ratio Lower Upper

152 100

150 151.9 127.3 190.9

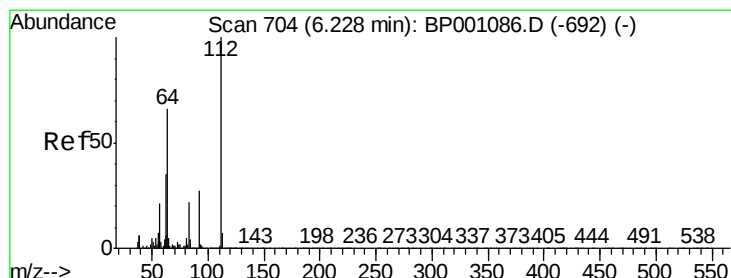
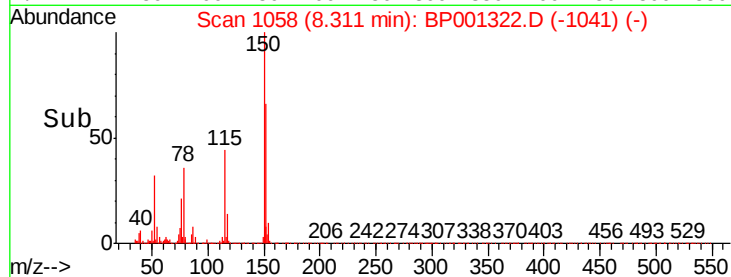
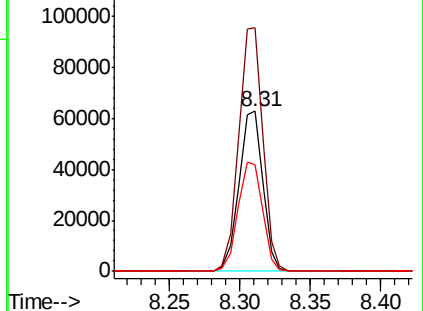
115 66.2 56.0 84.0



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: 96.197 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

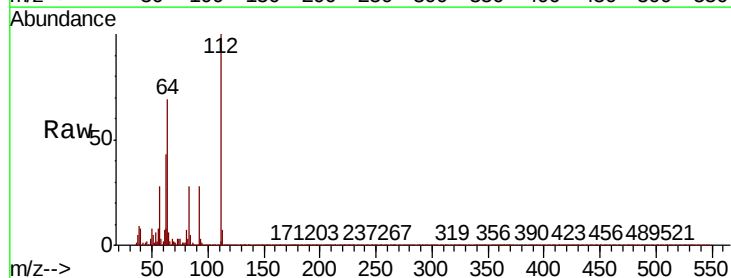
Tgt Ion:112 Resp: 427908

Ion Ratio Lower Upper

112 100

64 68.9 56.8 85.2

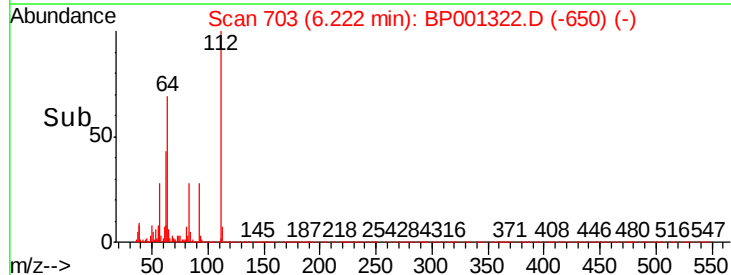
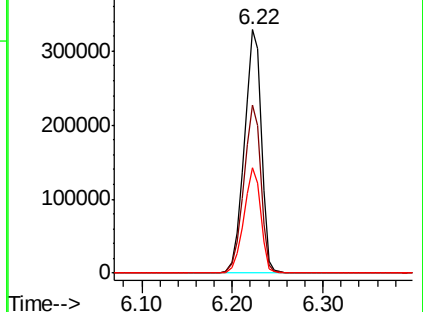
63 43.1 32.2 48.2

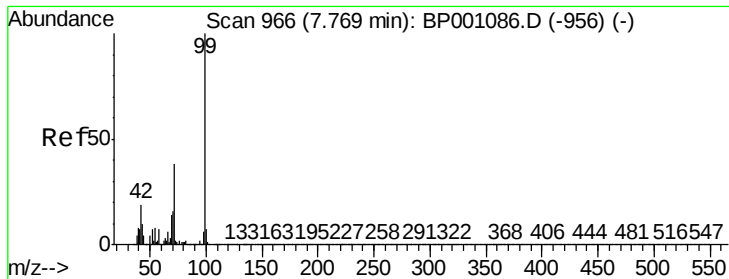


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 98.051 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Instrument :

BNA_P

ClientSampleId :

RBR200059

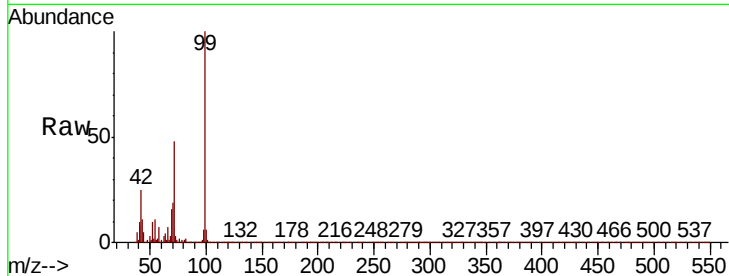
Tot Ion: 99 Resp: 581067

Ion Ratio Lower Upper

99 100

42 24.7 17.6 26.4

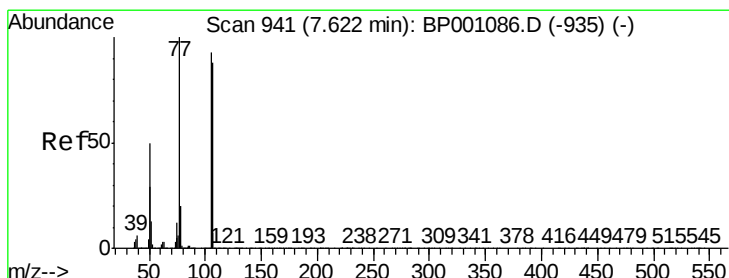
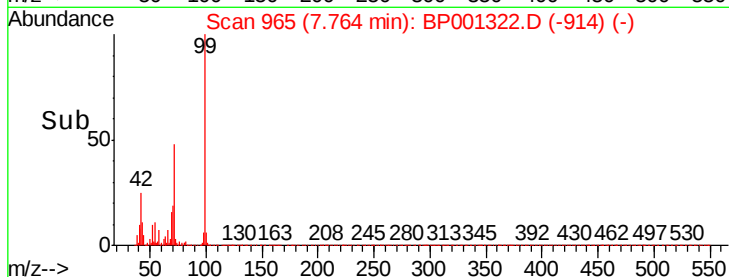
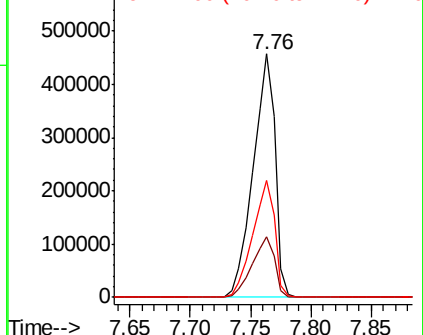
71 48.3 33.8 50.8



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



#9

Benzaldehyde

Concen: Below Cal

RT: 7.59 min Scan# 935

Delta R.T. -0.02 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

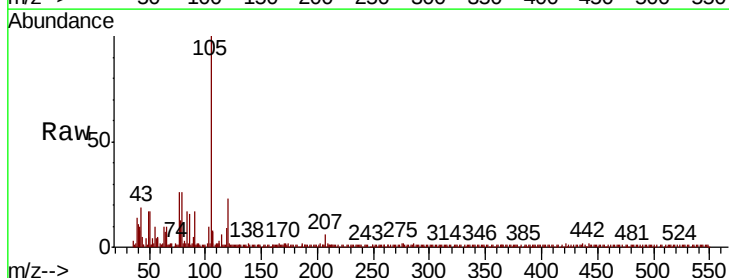
Tgt Ion: 77 Resp: 359

Ion Ratio Lower Upper

77 100

105 381.0 69.7 109.7#

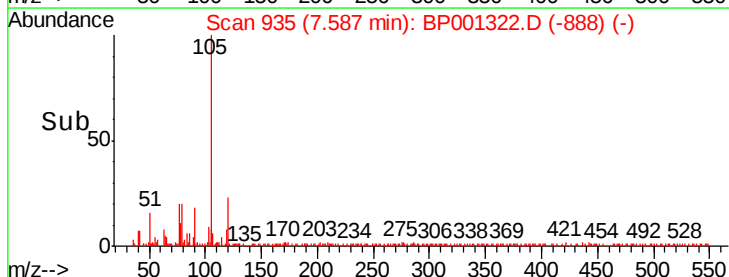
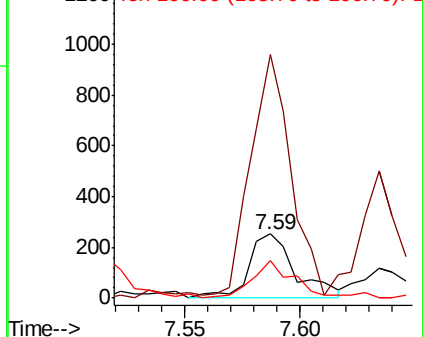
106 58.3 67.1 107.1#

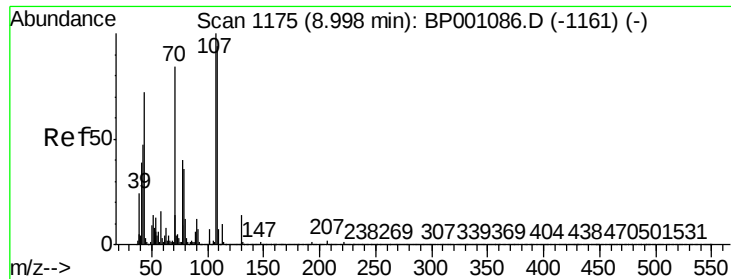


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

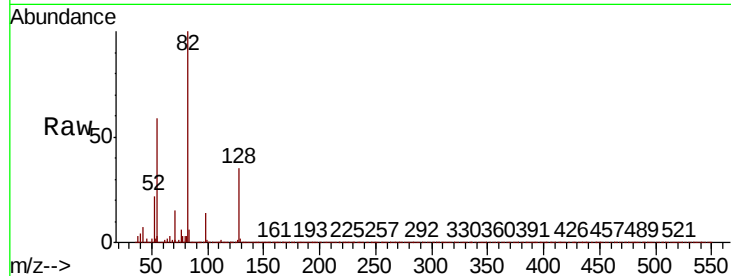




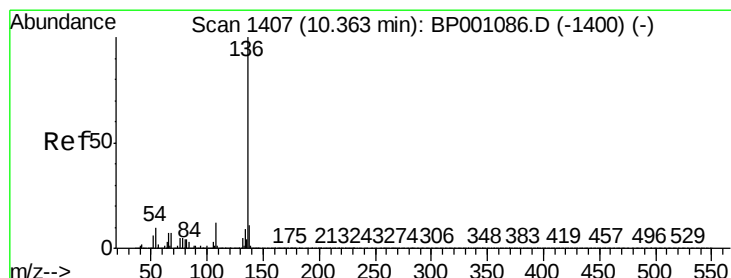
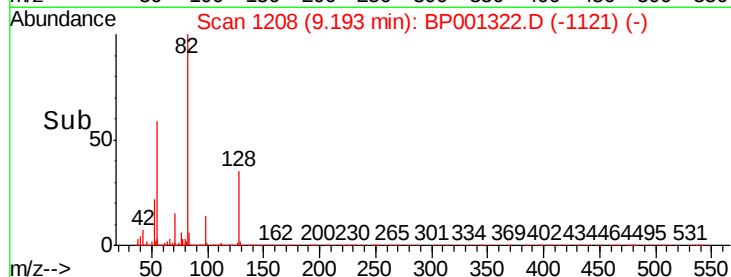
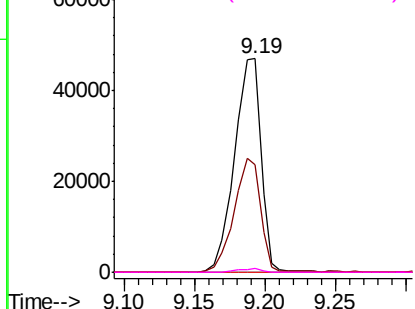
#19
n-Nitroso-di-n-propylamine
Concen: 14.476 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.21 min
Lab File: BP001322.D
Acq: 11 Dec 2019 20:28

Instrument :
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Tot Ion:	70	Resp:	61904
Ion	Ratio	Lower	Upper
70	100		
42	50.3	50.6	76.0#
101	0.0	7.1	10.7#
130	1.8	13.6	20.4#

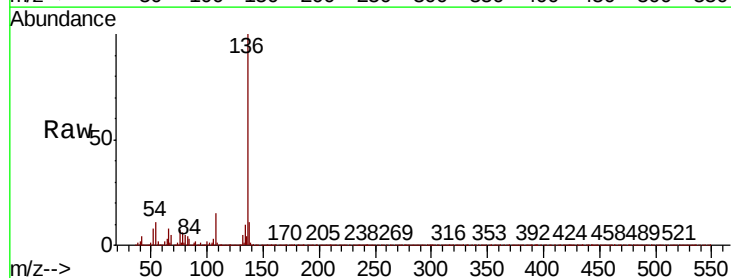


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

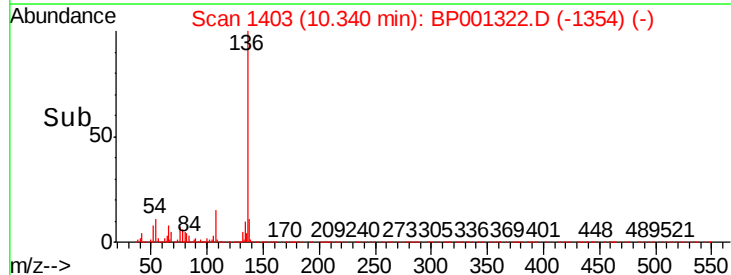
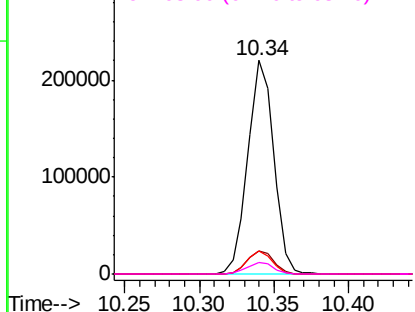


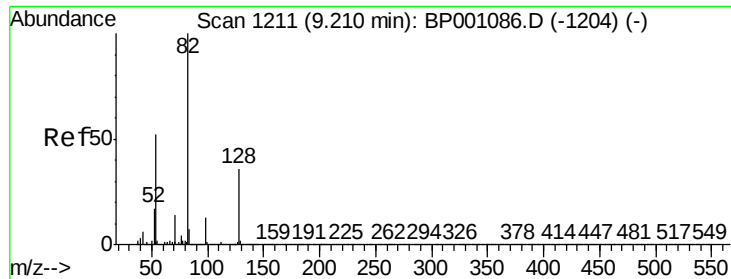
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001322.D
Acq: 11 Dec 2019 20:28

Tgt Ion:	136	Resp:	263670
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	10.7	7.4	11.0
68	5.4	4.6	7.0



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): BP0
Ion 68.00 (67.70 to 68.70): BP0

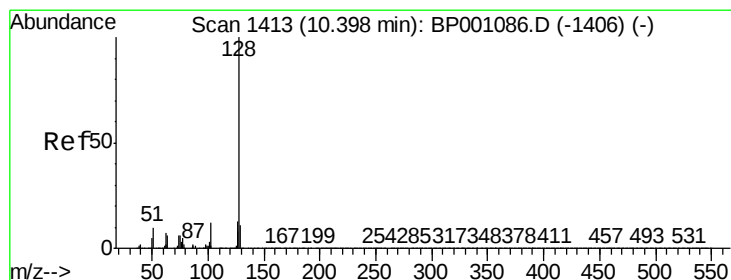
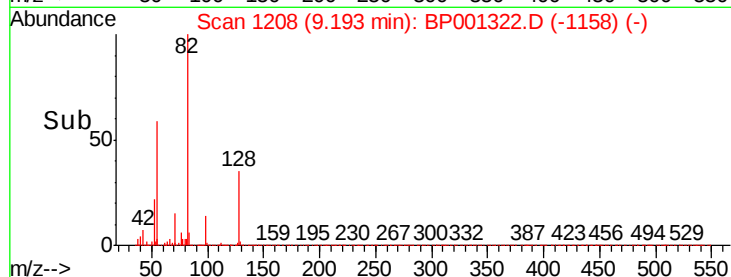
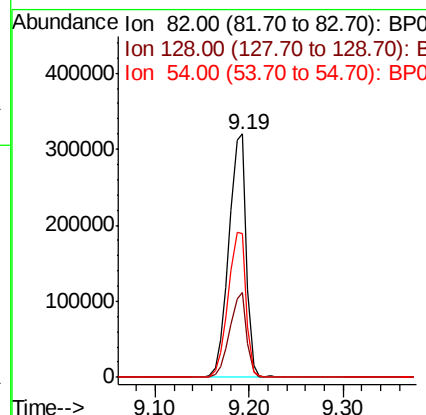
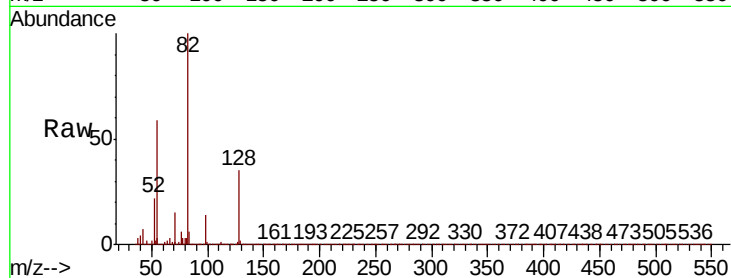




#23
 Nitrobenzene-d5
 Concen: 68.443 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP001322.D
 Acq: 11 Dec 2019 20:28

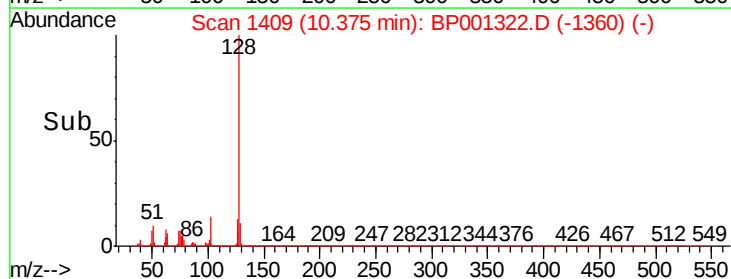
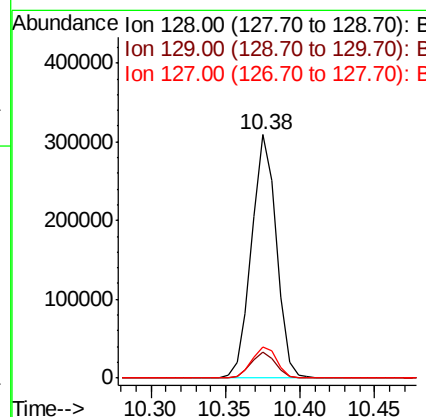
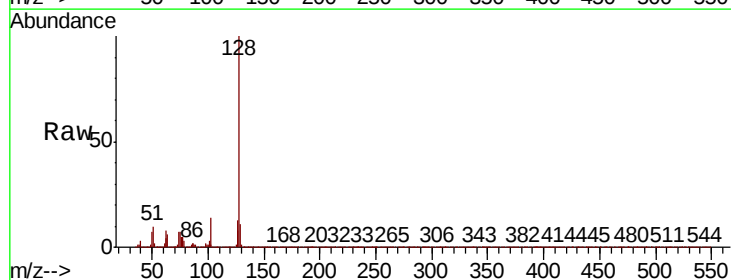
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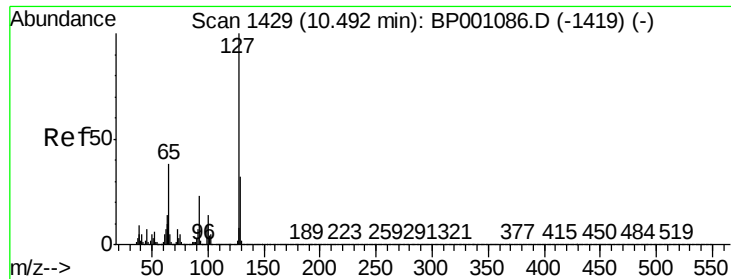
Tot Ion	82	Resp	415951
Ion Ratio	Lower	Upper	
82	100		
128	35.0	27.5	41.3
54	58.9	45.7	68.5



#31
 Naphthalene
 Concen: 26.279 ng
 RT: 10.38 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BP001322.D
 Acq: 11 Dec 2019 20:28

Tgt Ion	128	Resp	353875
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.3	12.5
127	13.0	10.6	16.0

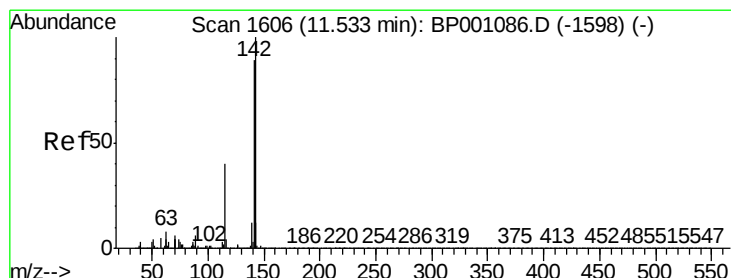
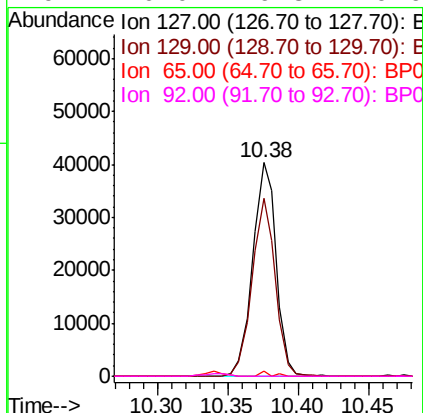
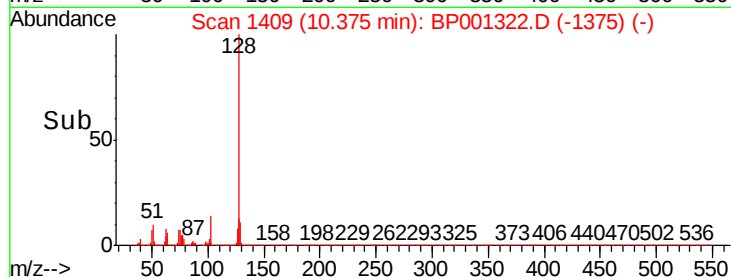
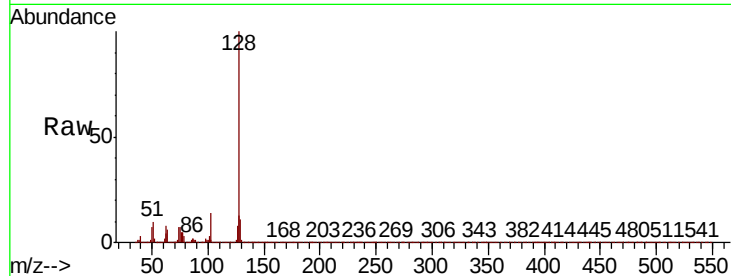




#33
4-Chloroaniline
Concen: 8.084 ng
RT: 10.38 min Scan# 1409
Delta R.T. -0.10 min
Lab File: BP001322.D
Acq: 11 Dec 2019 20:28

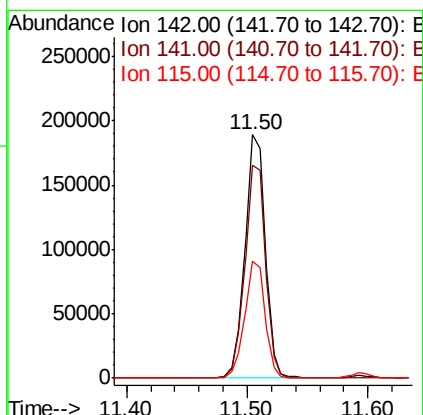
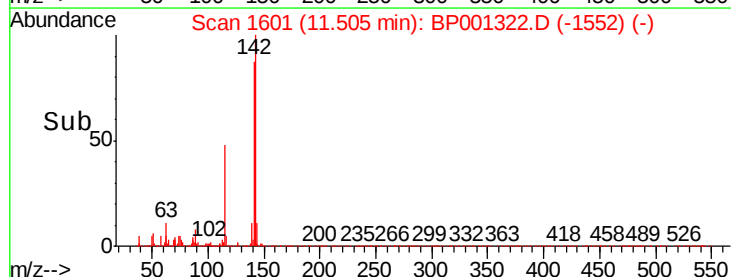
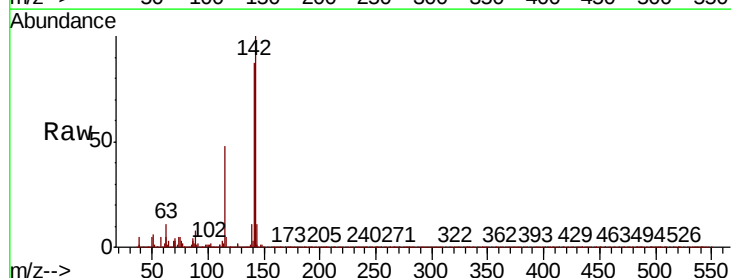
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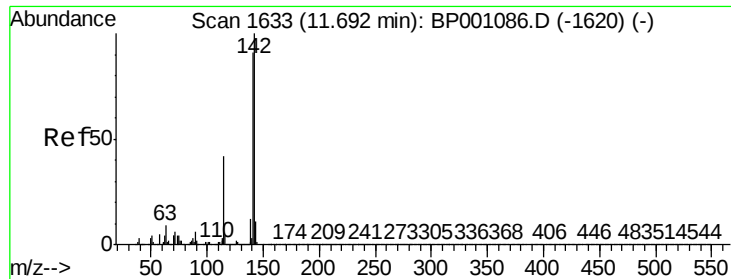
Tot Ion:	127	Resp:	47243
Ion	Ratio	Lower	Upper
127	100		
129	83.4	25.6	38.4#
65	2.2	33.6	50.4#
92	0.0	19.8	29.6#



#37
2-Methylnaphthalene
Concen: 24.413 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BP001322.D
Acq: 11 Dec 2019 20:28

Tgt Ion:	142	Resp:	224330
Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.6	107.4
115	48.2	36.0	54.0

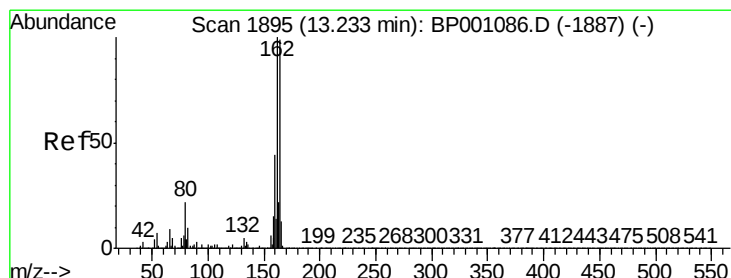
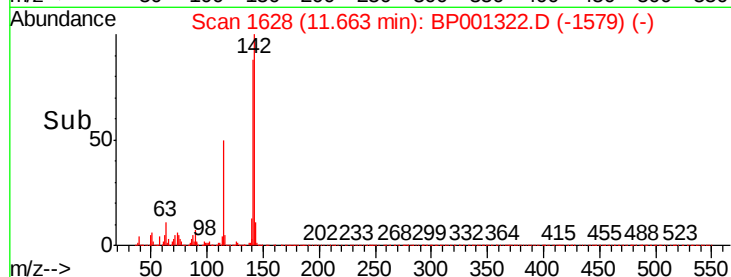
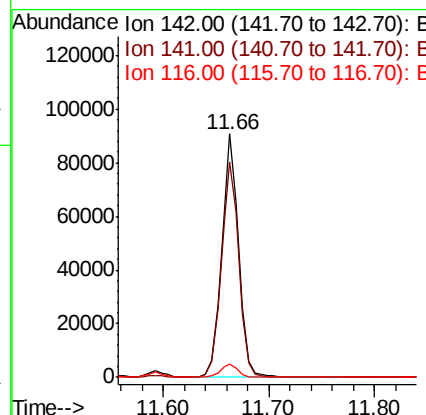
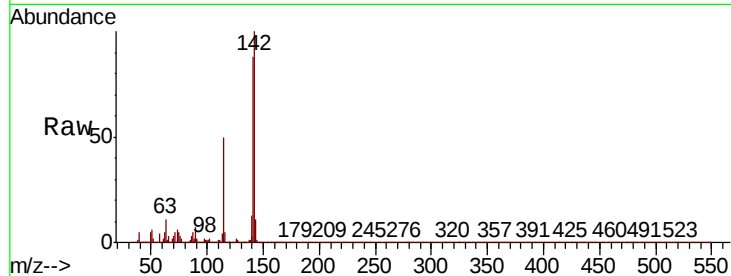




#38
 1-Methylnaphthalene
 Concen: 11.832 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BP001322.D
 Acq: 11 Dec 2019 20:28

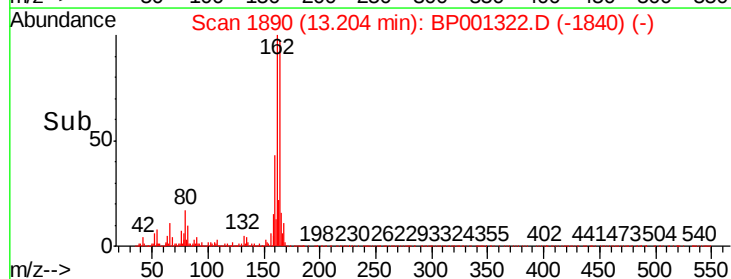
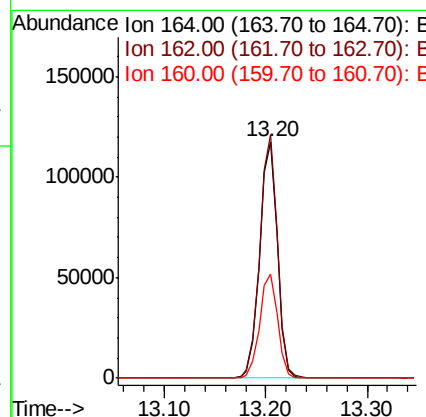
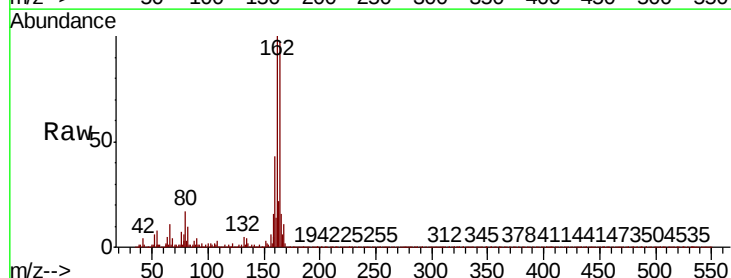
Instrument :
 BNA_P
 ClientSampleId :
 RBR200059

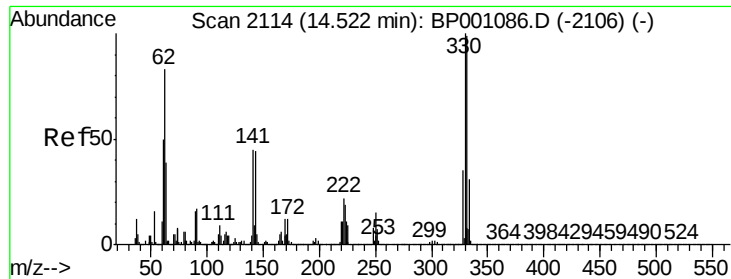
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.7	109.1
116	5.4	3.8	5.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.20 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BP001322.D
 Acq: 11 Dec 2019 20:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.7	121.1
160	44.3	36.3	54.5

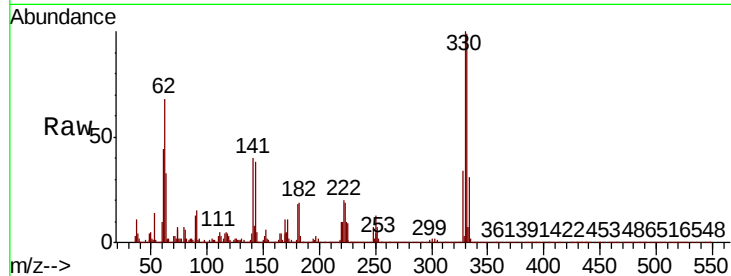




#42
2,4,6-Tribromophenol
Concen: 105.349 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001322.D
Acq: 11 Dec 2019 20:28

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Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	79.1	118.7
141	44.9	35.9	53.9

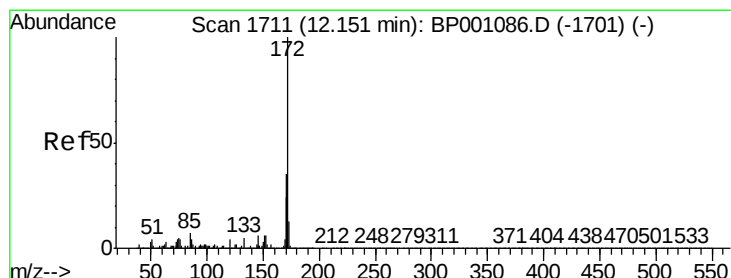
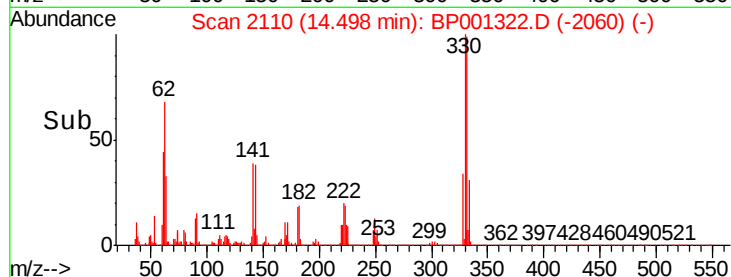
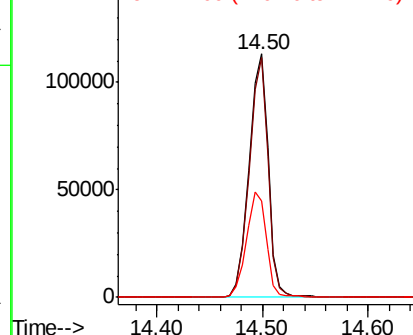


Abundance

Ion 329.80 (329.50 to 330.50): E

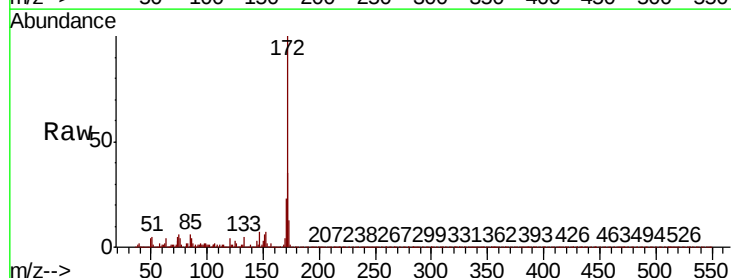
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 73.433 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001322.D
Acq: 11 Dec 2019 20:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.4	19.2	28.8

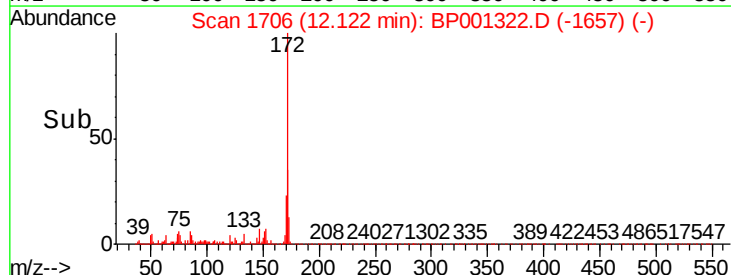
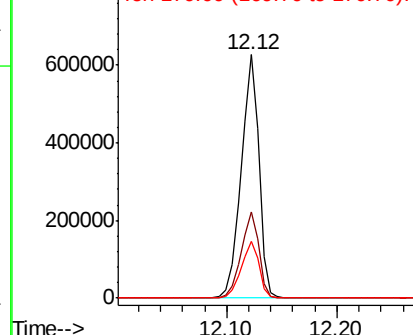


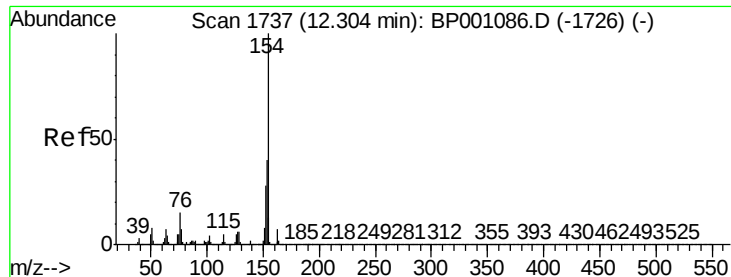
Abundance

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





#46

1,1'-Biphenyl

Concen: 6.719 ng

RT: 12.28 min Scan# 1732

Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Instrument :

BNA_P

ClientSampleId :

RBR200059

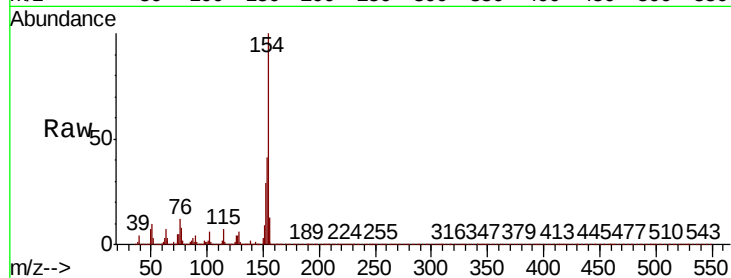
Tot Ion:154 Resp: 73398

Ion Ratio Lower Upper

154 100

153 40.9 19.3 59.3

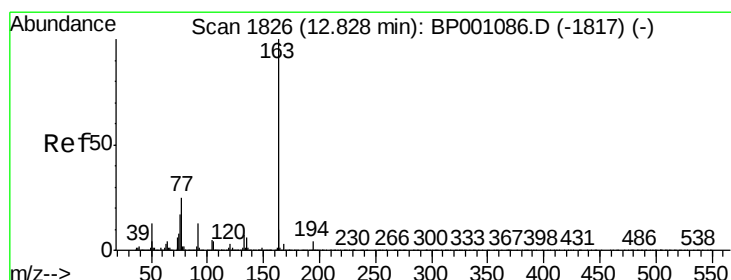
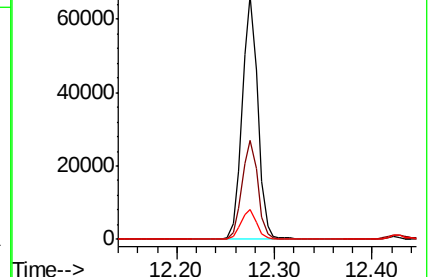
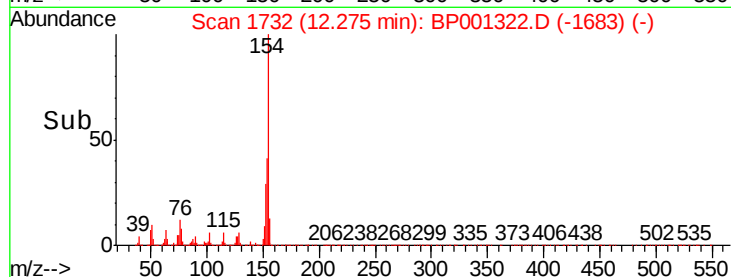
76 12.4 0.0 34.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0



#50

Dimethylphthalate

Concen: 2.885 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

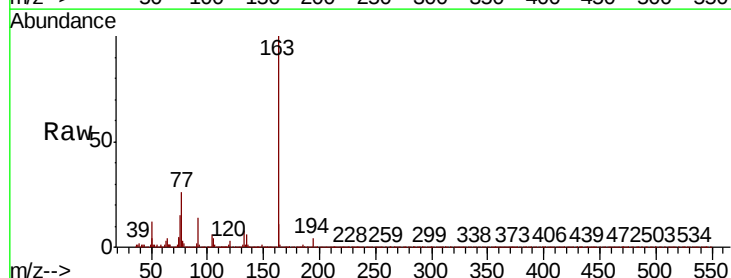
Tgt Ion:163 Resp: 30502

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

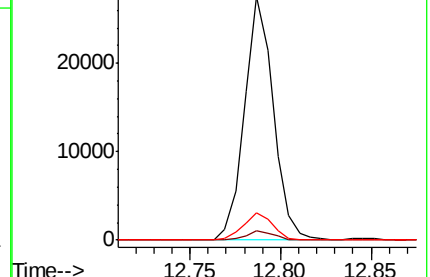
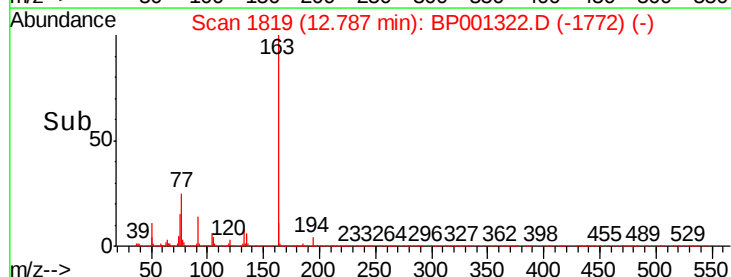
164 11.0 8.2 12.4

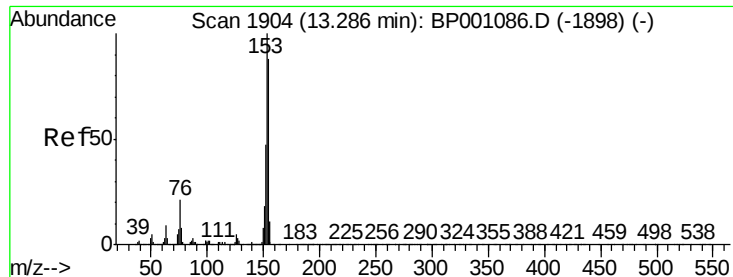


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 42.522 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Instrument :

BNA_P

ClientSampleId :

RBR200059

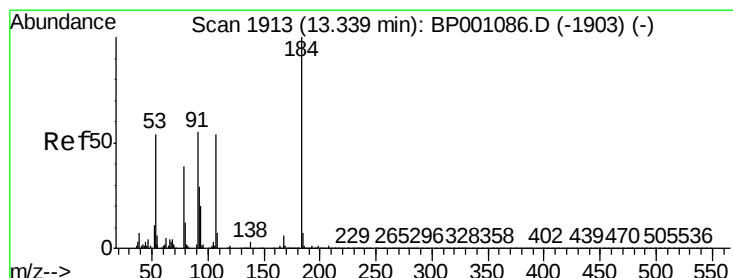
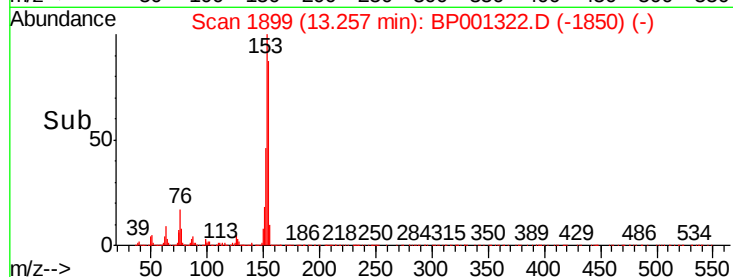
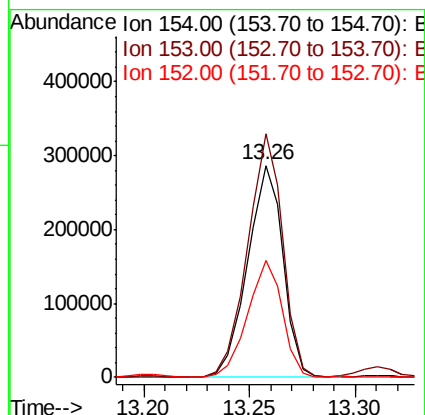
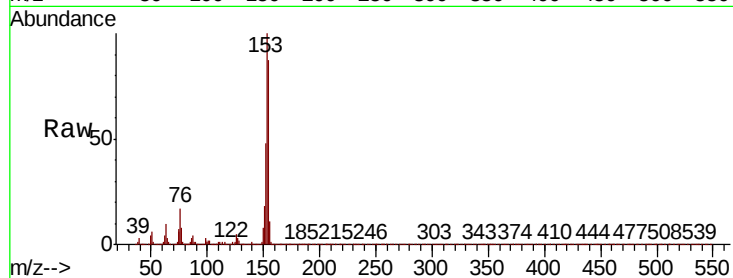
Tot Ion:154 Resp: 334567

Ion Ratio Lower Upper

154 100

153 115.1 90.3 135.5

152 55.0 42.9 64.3



#54

2,4-Dinitrophenol

Concen: 7.130 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.02 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

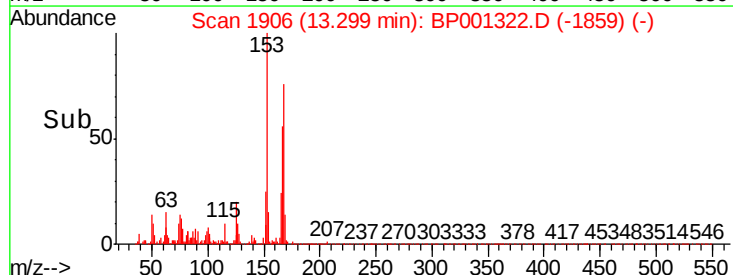
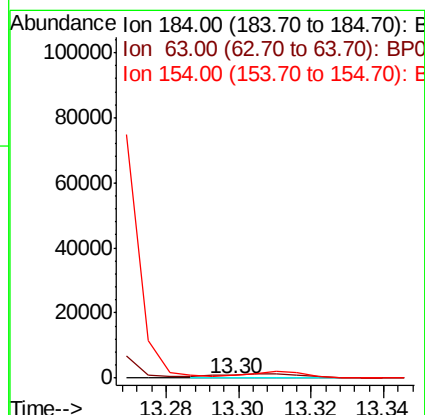
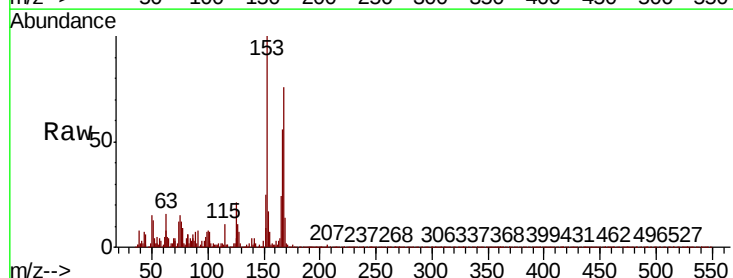
Tgt Ion:184 Resp: 21

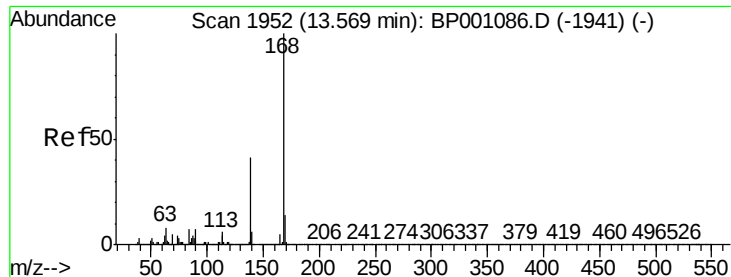
Ion Ratio Lower Upper

184 100

63 4572.2 69.4 104.0#

154 4816.7 57.4 86.2#





#55

Dibenzofuran

Concen: 25.746 ng

RT: 13.54 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Instrument :

BNA_P

ClientSampleId :

RBR200059

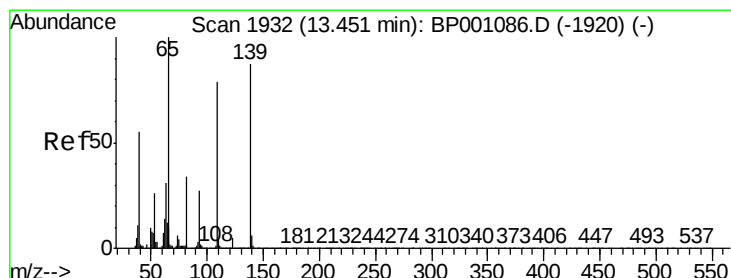
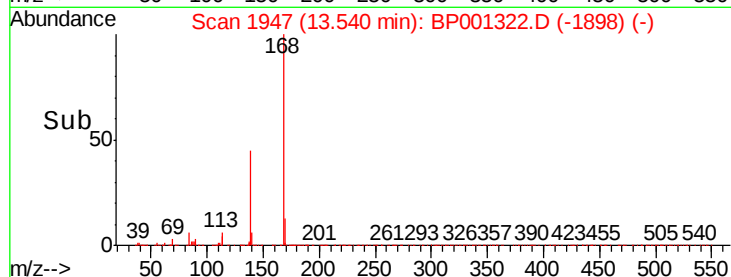
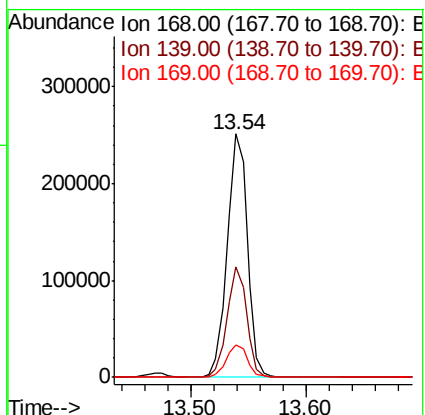
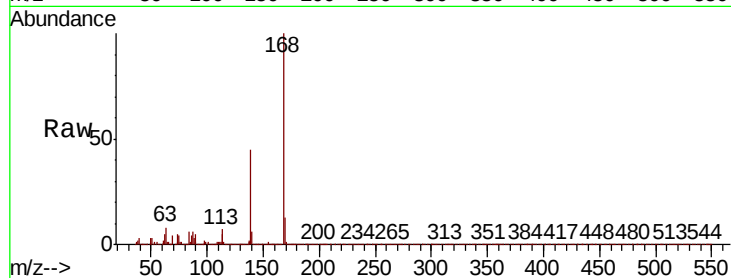
Tot Ion:168 Resp: 304402

Ion Ratio Lower Upper

168 100

139 45.3 34.5 51.7

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 75.188 ng

RT: 13.54 min Scan# 1947

Delta R.T. 0.10 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

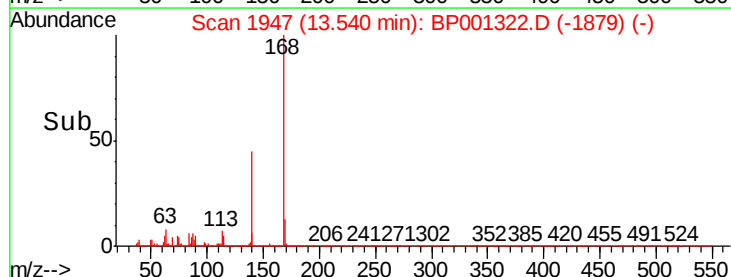
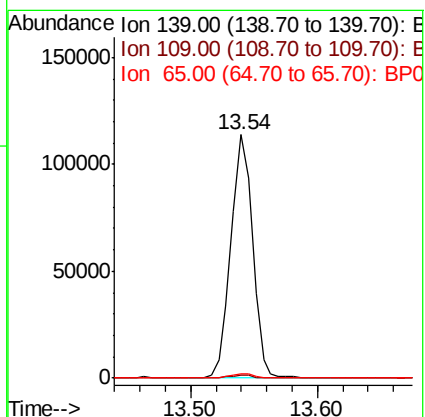
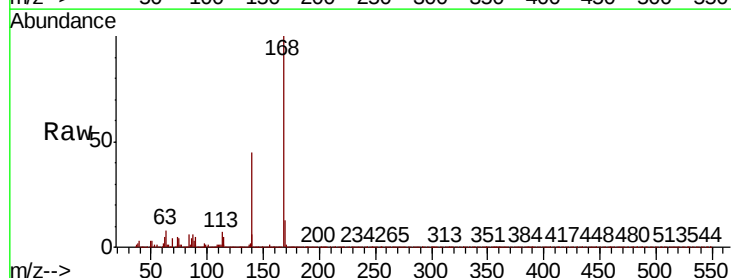
Tgt Ion:139 Resp: 135444

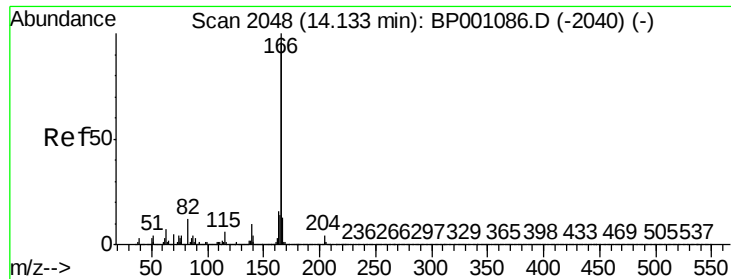
Ion Ratio Lower Upper

139 100

109 1.2 87.8 127.8#

65 1.7 111.9 151.9#





#58

Fluorene

Concen: 31.080 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Instrument :

BNA_P

ClientSampleId :

RBR200059

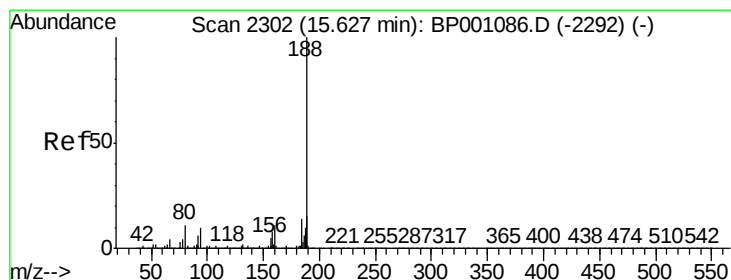
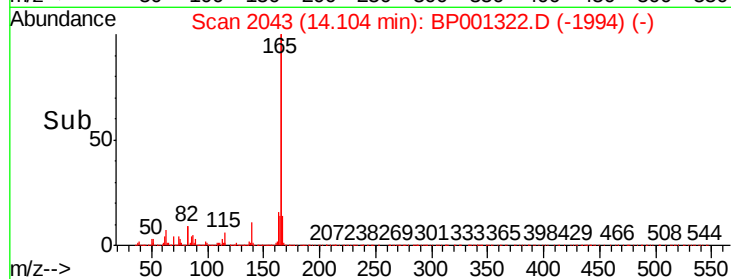
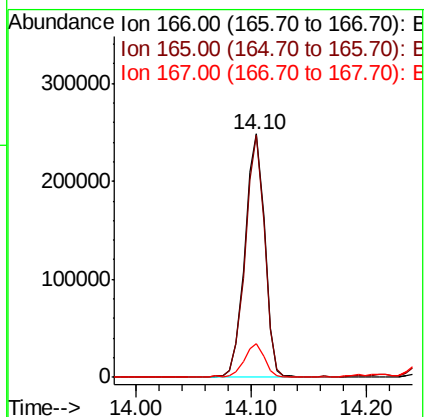
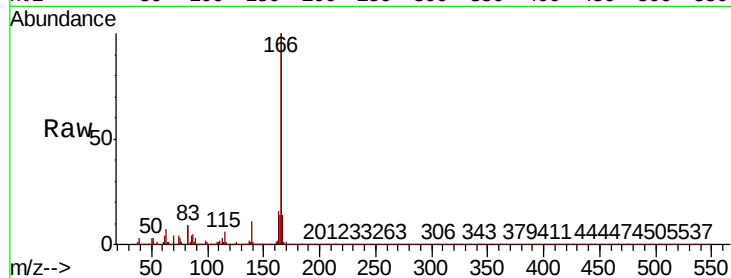
Tot Ion:166 Resp: 294452

Ion Ratio Lower Upper

166 100

165 99.6 77.8 116.8

167 14.0 10.5 15.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

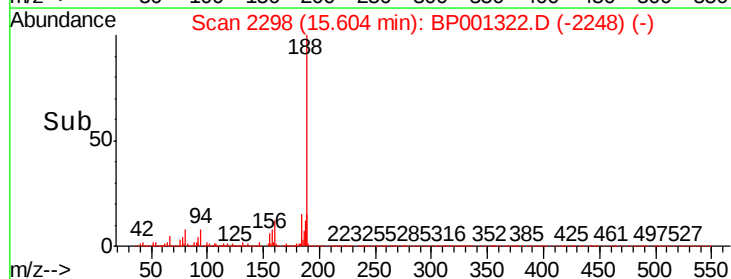
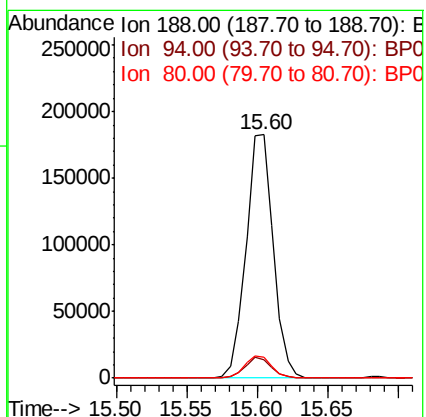
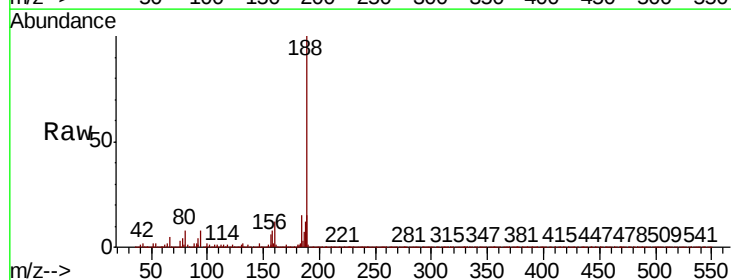
Tgt Ion:188 Resp: 247343

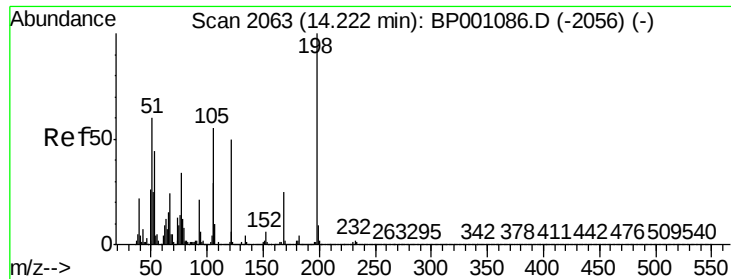
Ion Ratio Lower Upper

188 100

94 7.7 7.1 10.7

80 8.5 7.8 11.6

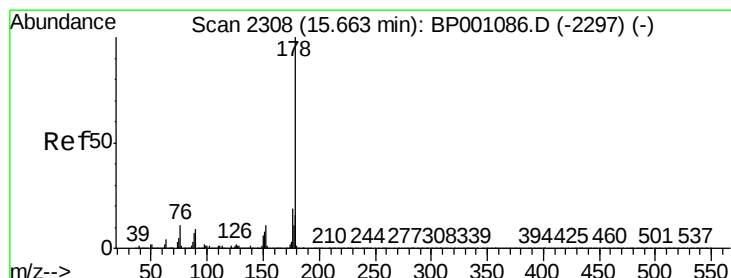
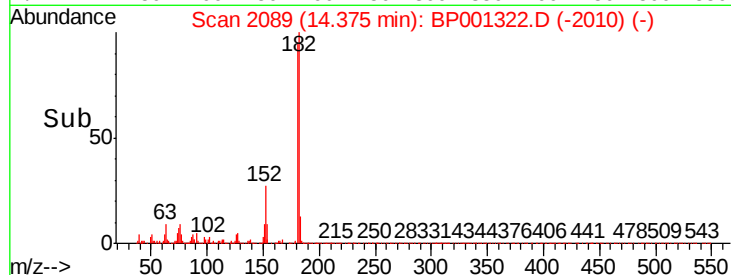
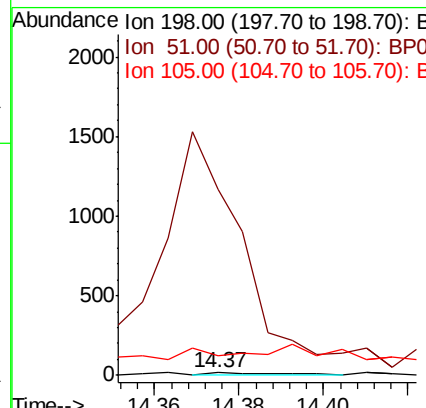
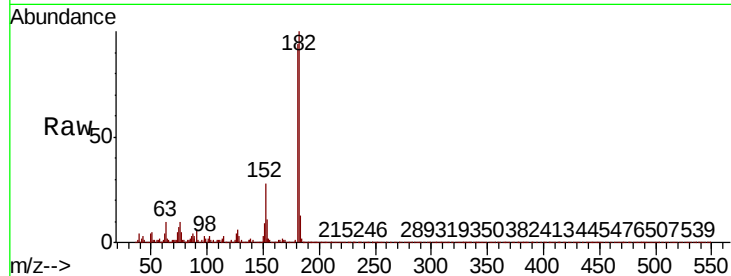




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.293 ng
 RT: 14.37 min Scan# 2089
 Delta R.T. 0.16 min
 Lab File: BP001322.D
 Acq: 11 Dec 2019 20:28

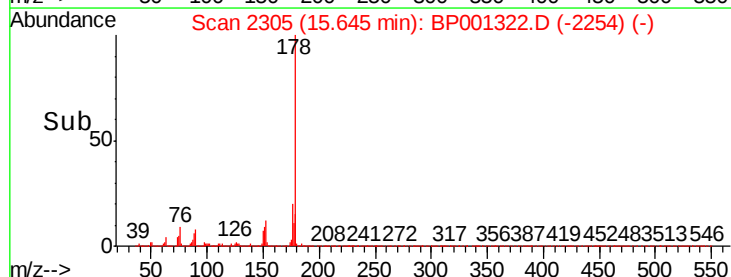
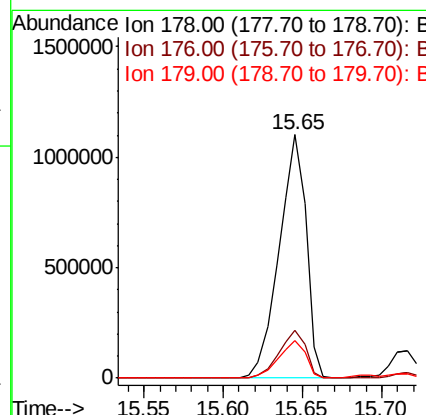
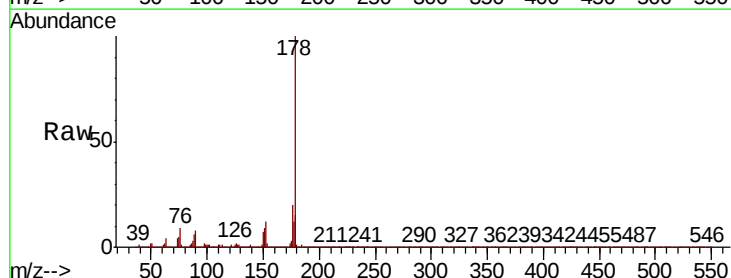
Instrument :
 BNA_P
 ClientSampleId :
 RBR200059

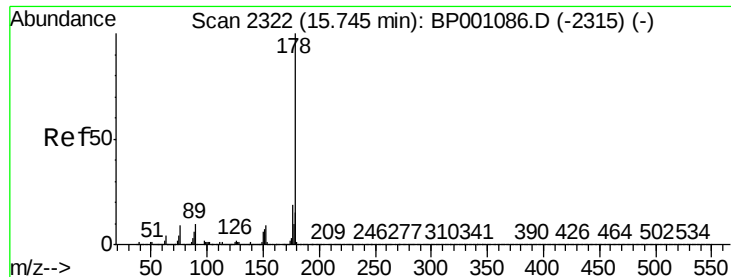
Tot Ion:198 Resp: 20
 Ion Ratio Lower Upper
 198 100
 51 7806.7 36.2 76.2#
 105 826.7 30.2 70.2#



#71
 Phenanthrene
 Concen: 100.243 ng
 RT: 15.65 min Scan# 2305
 Delta R.T. 0.00 min
 Lab File: BP001322.D
 Acq: 11 Dec 2019 20:28

Tgt Ion:178 Resp: 1303526
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.2 12.4 18.6





#72

Anthracene

Concen: 11.204 ng

RT: 15.72 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Instrument :

BNA_P

ClientSampleId :

RBR200059

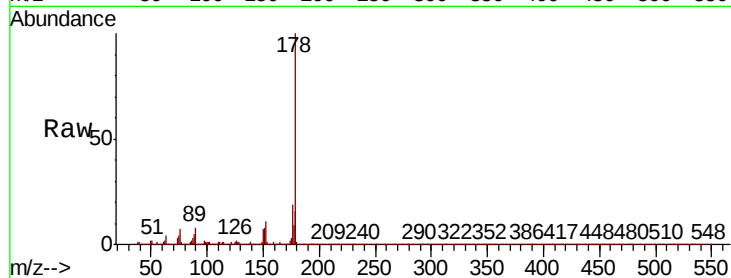
Tot Ion:178 Resp: 143597

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

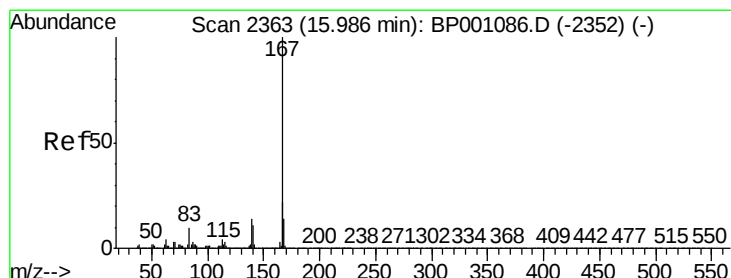
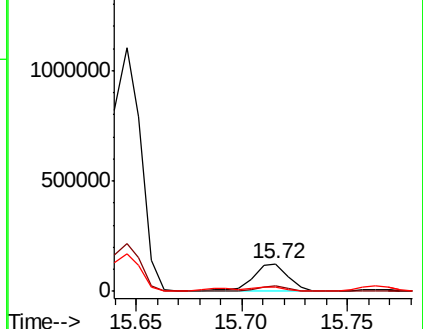
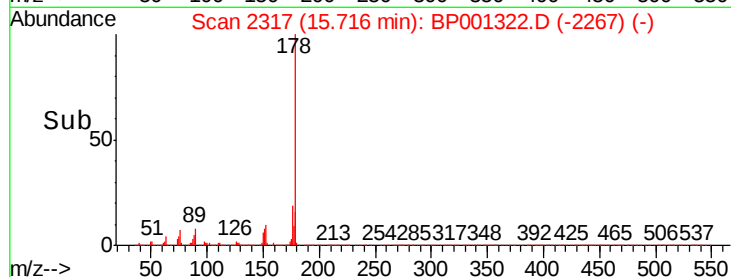
179 15.6 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 6.458 ng

RT: 15.96 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

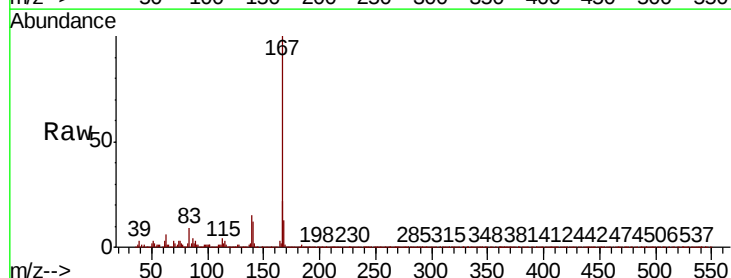
Tgt Ion:167 Resp: 75318

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

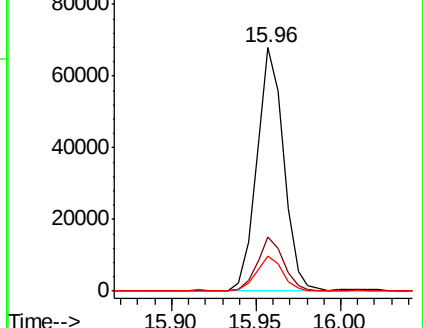
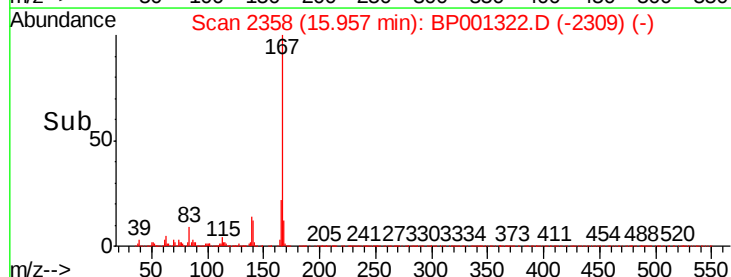
139 14.6 11.4 17.0

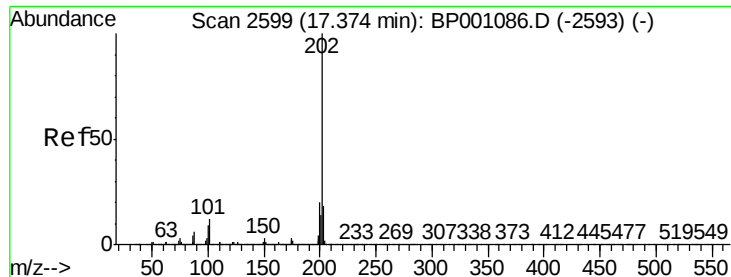


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 58.184 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Instrument :

BNA_P

ClientSampleId :

RBR200059

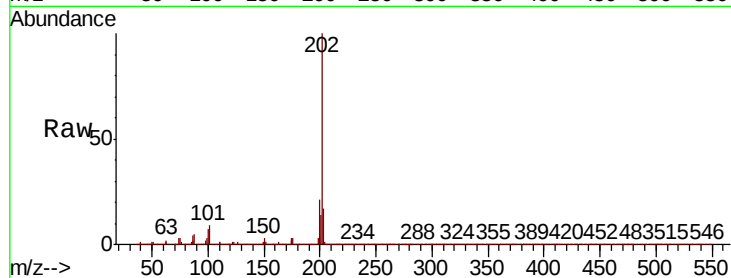
Tot Ion:202 Resp: 800985

Ion Ratio Lower Upper

202 100

101 9.4 0.0 30.0

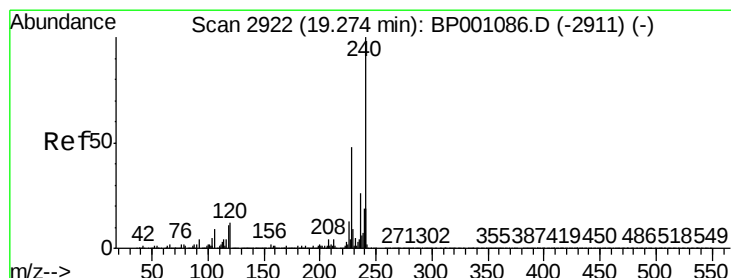
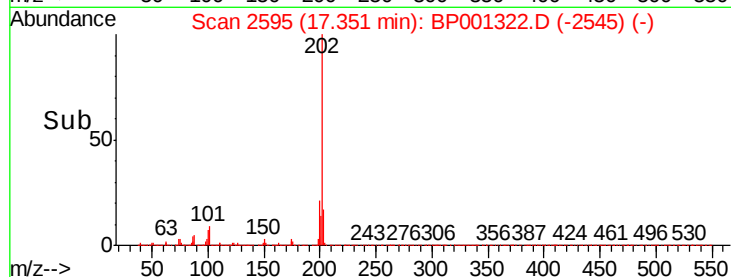
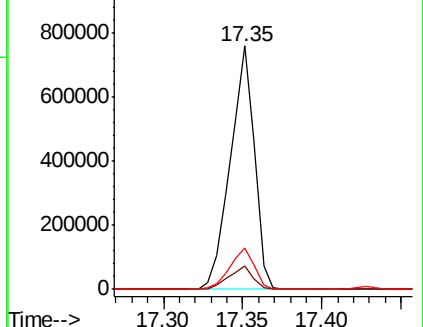
203 17.2 0.0 37.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.24 min Scan# 2916

Delta R.T. -0.02 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

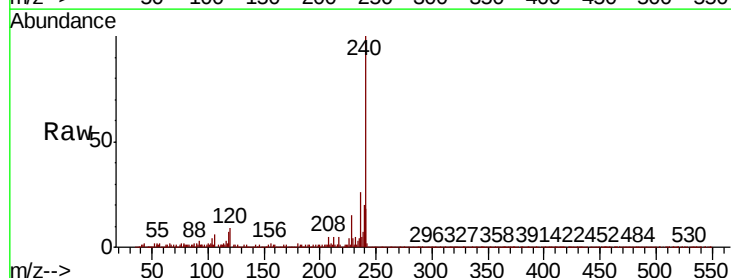
Tgt Ion:240 Resp: 182637

Ion Ratio Lower Upper

240 100

120 8.9 7.0 10.6

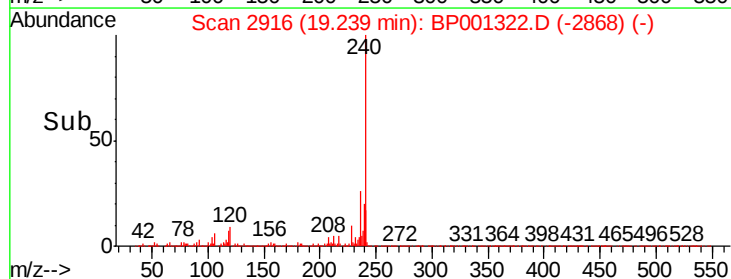
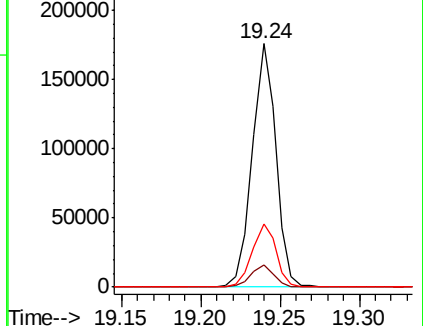
236 25.8 21.7 32.5

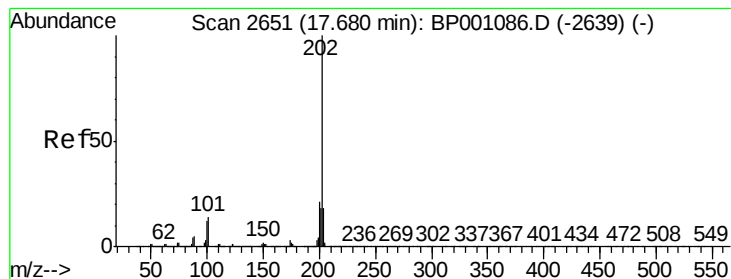


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 37.151 ng

RT: 17.66 min Scan# 2647

Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Instrument :

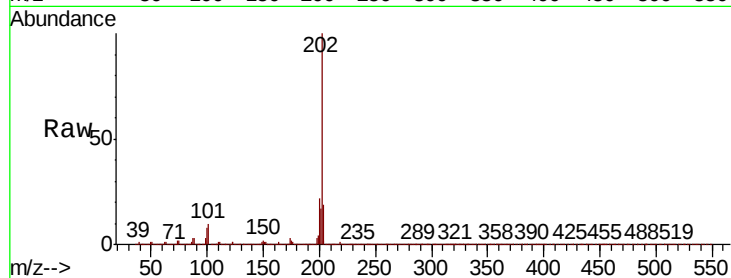
BNA_P

ClientSampleId :

RBR200059

Tot Ion:202 Resp: 534420

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.3	25.9
203	19.0	13.8	20.8

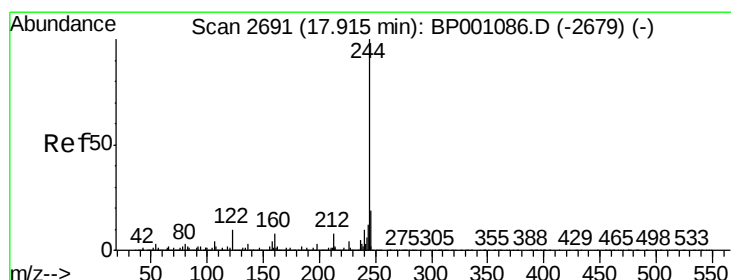
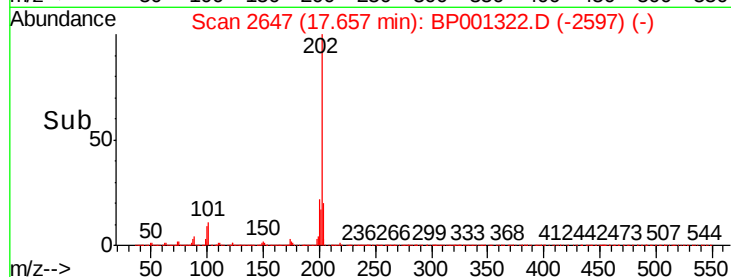
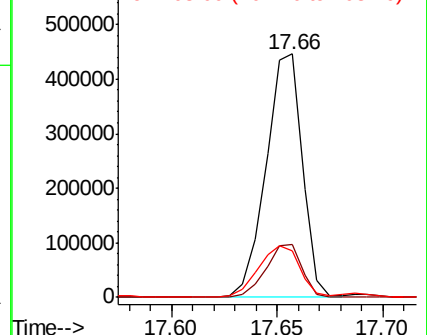


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 72.708 ng

RT: 17.88 min Scan# 2685

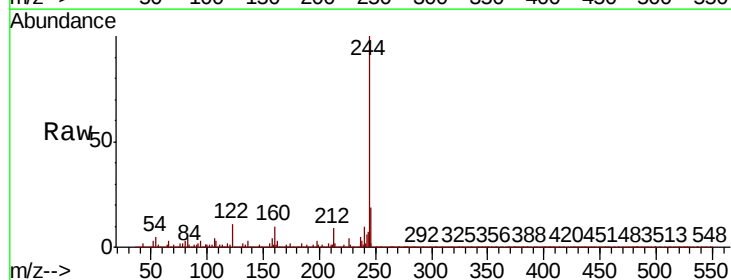
Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Tgt Ion:244 Resp: 717757

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	11.0	9.2	13.8

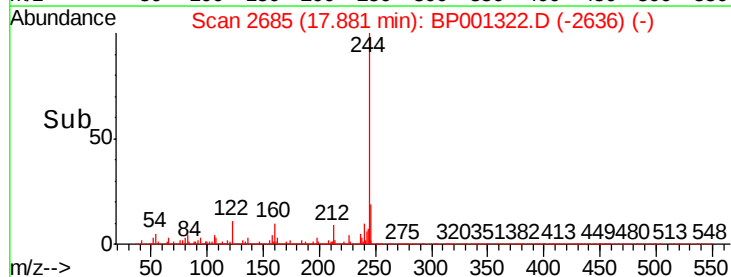
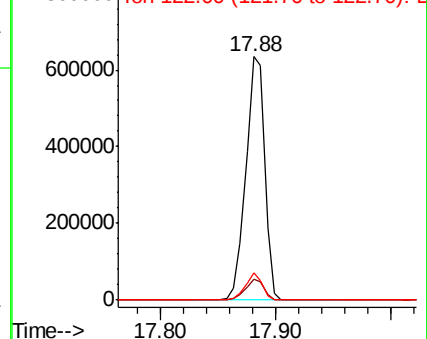


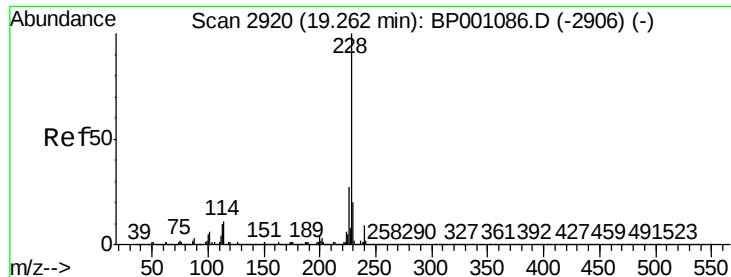
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 9.279 ng

RT: 19.23 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

Instrument :

BNA_P

ClientSampleId :

RBR200059

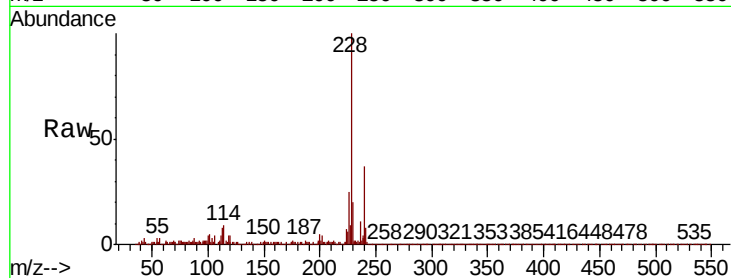
Tot Ion:228 Resp: 117495

Ion Ratio Lower Upper

228 100

226 25.2 21.7 32.5

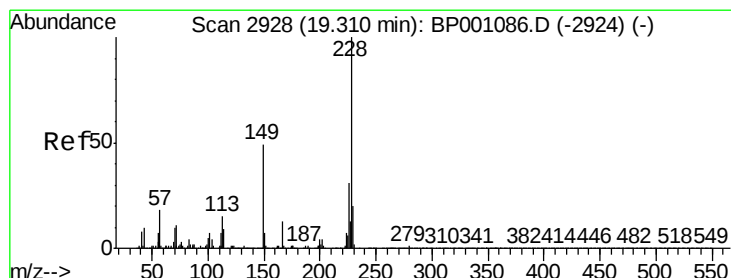
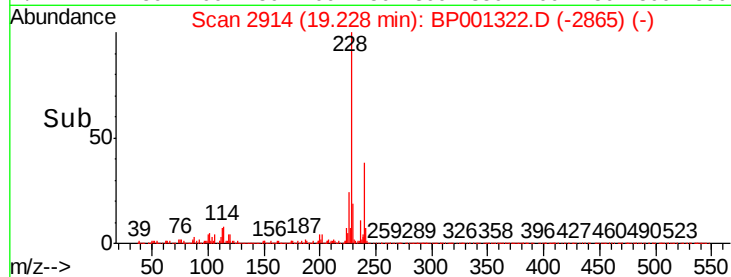
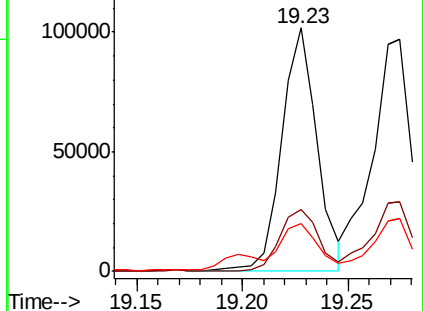
229 19.6 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 10.362 ng

RT: 19.23 min Scan# 2914

Delta R.T. -0.06 min

Lab File: BP001322.D

Acq: 11 Dec 2019 20:28

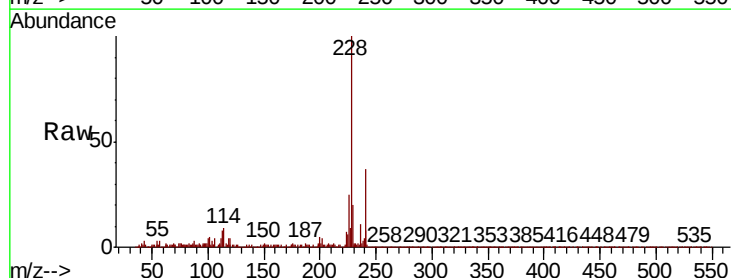
Tgt Ion:228 Resp: 117495

Ion Ratio Lower Upper

228 100

226 25.2 23.7 35.5

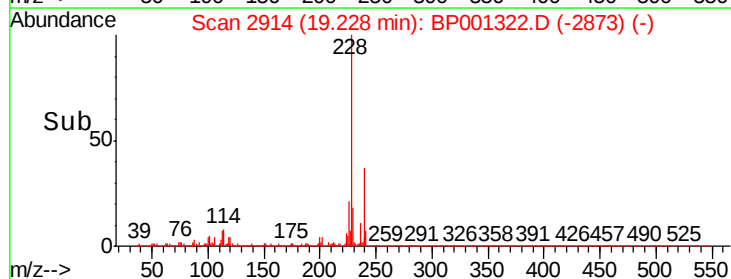
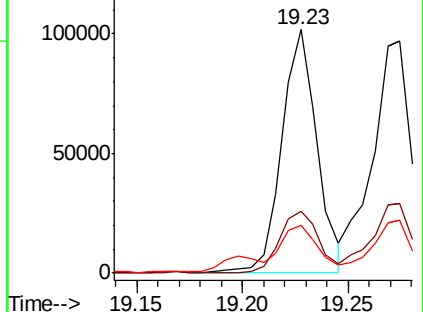
229 19.6 15.2 22.8

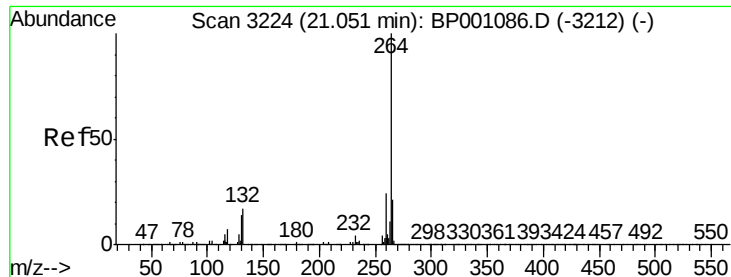


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

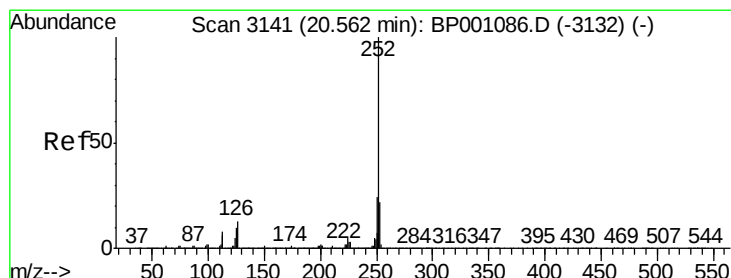
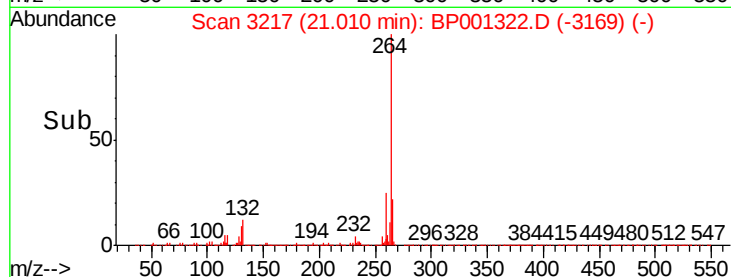
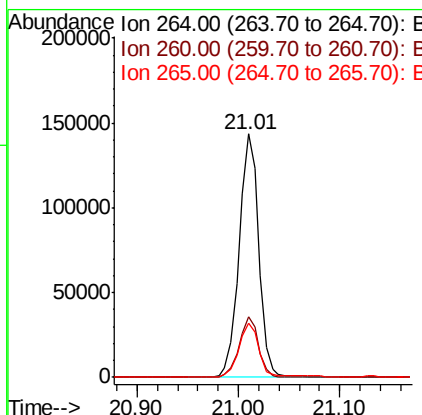
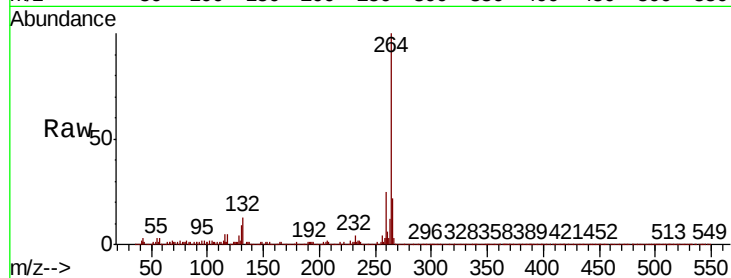




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001322.D
Acq: 11 Dec 2019 20:28

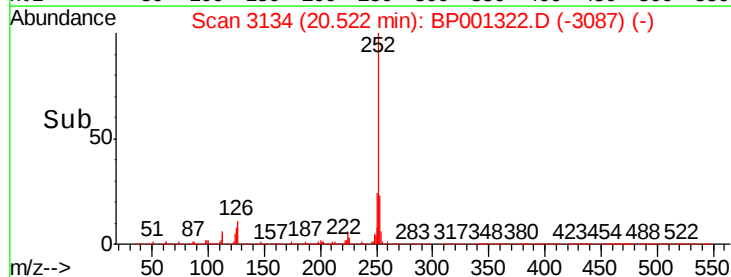
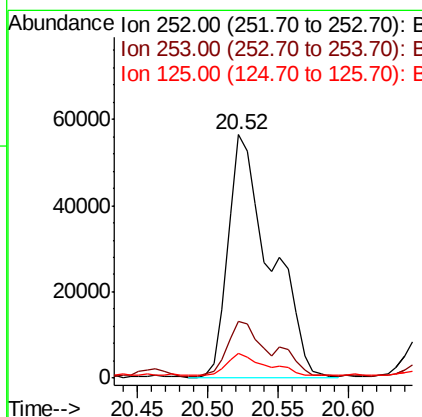
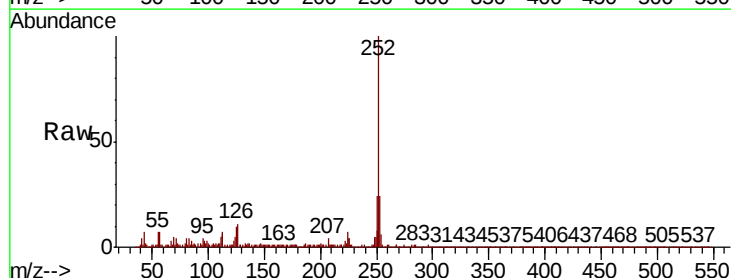
Instrument :
BNA_P
ClientSampleId :
RBR200059

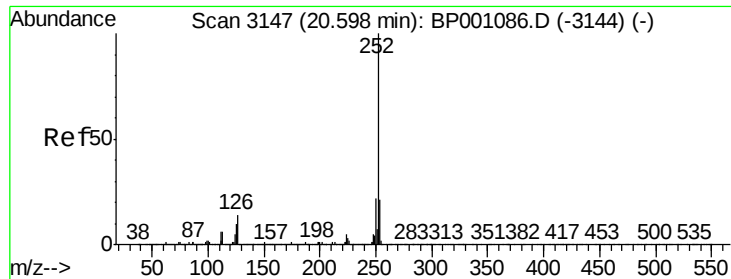
Tot	Ion:264	Resp:	193125
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.0
265	22.2	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 9.949 ng
RT: 20.52 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BP001322.D
Acq: 11 Dec 2019 20:28

Tgt	Ion:252	Resp:	117357
Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.6
125	9.9	6.6	9.8#

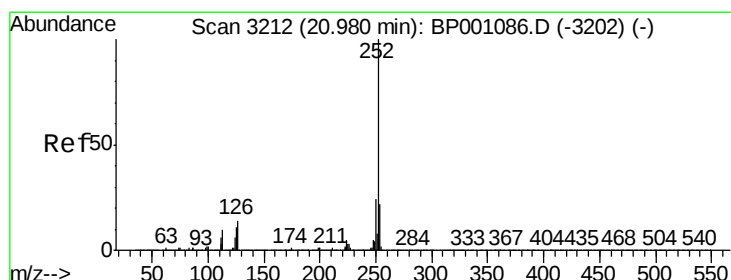
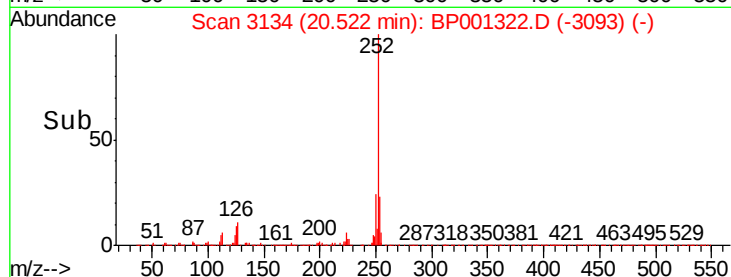
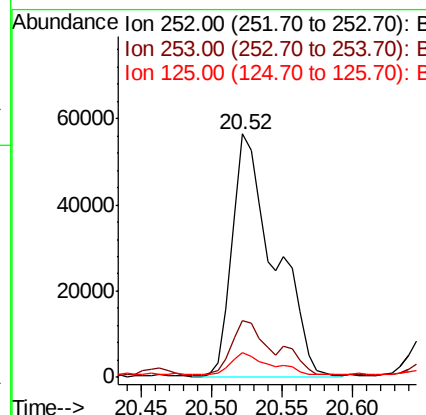
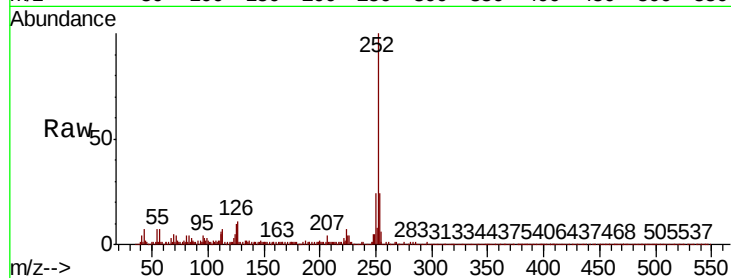




#89
Benzo(k)fluoranthene
Concen: 10.330 ng
RT: 20.52 min Scan# 3134
Delta R.T. -0.06 min
Lab File: BP001322.D
Acq: 11 Dec 2019 20:28

Instrument :
BNA_P
ClientSampleId :
RBR200059

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.2	25.8
125	9.9	6.2	9.4



#90
Benzo(a)pyrene
Concen: 4.016 ng
RT: 20.93 min Scan# 3204
Delta R.T. -0.02 min
Lab File: BP001322.D
Acq: 11 Dec 2019 20:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	16.8	25.2
125	10.6	7.8	11.6

