

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001140.D
 Acq On : 02 Dec 2019 22:12
 Operator : JU
 Sample : K6054-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 03 00:19:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	142744	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	524370	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	274299	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	530075	20.00	ng	0.00
76) Chrysene-d12	19.27	240	403410	20.00	ng	0.00
87) Perylene-d12	21.06	264	458836	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	189187	21.99	ng	0.00
7) Phenol-d6	7.76	99	256931	22.42	ng	0.00
23) Nitrobenzene-d5	9.20	82	156801	12.97	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	49463	18.81	ng	0.00
45) 2-Fluorobiphenyl	12.14	172	262418	14.00	ng	-0.01
79) Terphenyl-d14	17.91	244	282760	12.97	ng	0.00

Target Compounds

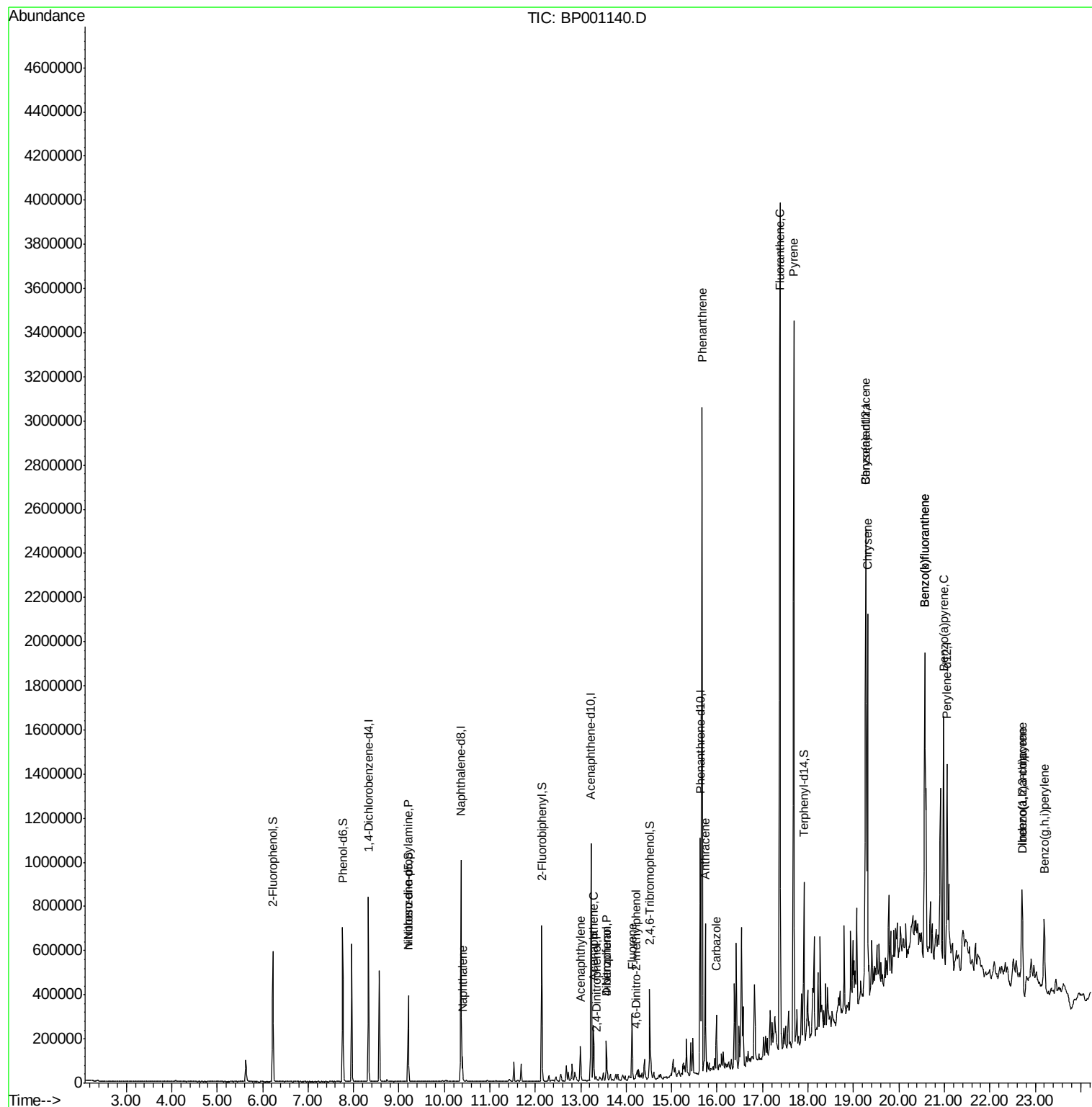
						Qvalue
9) Benzaldehyde	7.63	77	503	Below Cal	#	74
19) n-Nitroso-di-n-propylamine	9.20	70	21486	2.598 ng	#	85
31) Naphthalene	10.40	128	57052	2.130 ng		98
49) Acenaphthylene	12.99	152	80626	3.177 ng		98
52) Acenaphthene	13.28	154	66741	4.371 ng		98
54) 2,4-Dinitrophenol	13.33	184	16	7.117 ng	#	1
55) Dibenzofuran	13.56	168	83662	3.646 ng		99
56) 4-Nitrophenol	13.56	139	34119	9.760 ng	#	1
58) Fluorene	14.13	166	98145	5.338 ng		97
65) 4,6-Dinitro-2-methylphenol	14.22	198	14	6.282 ng	#	1
71) Phenanthrene	15.67	178	1394881	50.053 ng		99
72) Anthracene	15.74	178	308846	11.244 ng		99
73) Carbazole	15.99	167	127272	5.092 ng		98
75) Fluoranthene	17.38	202	1925272	65.258 ng		99
78) Pyrene	17.69	202	1637698	51.543 ng		99
81) Benzo(a)anthracene	19.26	228	818262	29.255 ng		98
83) Chrysene	19.31	228	779728	31.132 ng		97
86) Indeno(1,2,3-cd)pyrene	22.71	276	356523	12.078 ng		95
88) Benzo(b)fluoranthene	20.57	252	1182555	42.195 ng		98
89) Benzo(k)fluoranthene	20.57	252	1182555	43.810 ng		97
90) Benzo(a)pyrene	20.99	252	610750	23.659 ng		98
91) Dibenzo(a,h)anthracene	22.72	278	97353	3.854 ng	#	89
92) Benzo(g,h,i)perylene	23.20	276	318467	12.767 ng		99

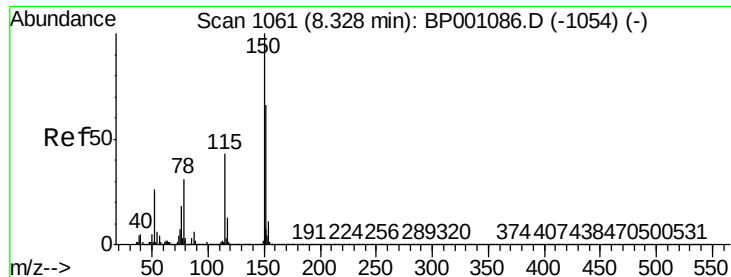
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Instrument :

BNA_P

ClientSampled :

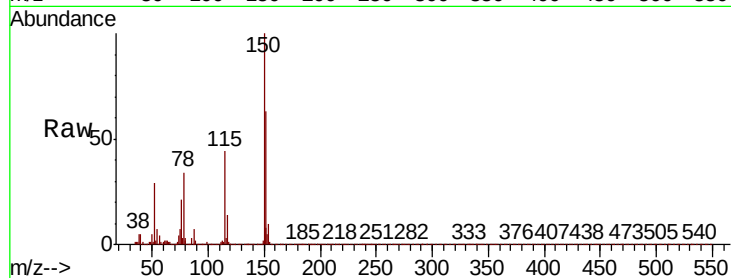
Tot Ion:152 Resp: 142744

Ion Ratio Lower Upper

152 100

150 158.3 120.6 181.0

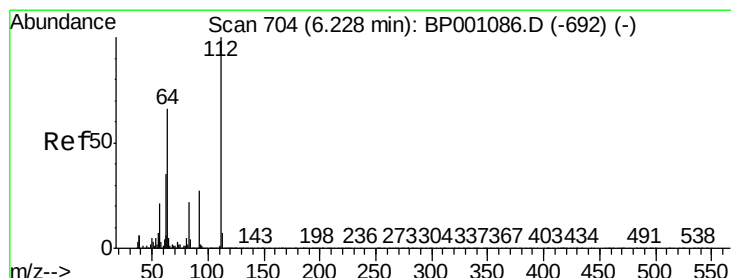
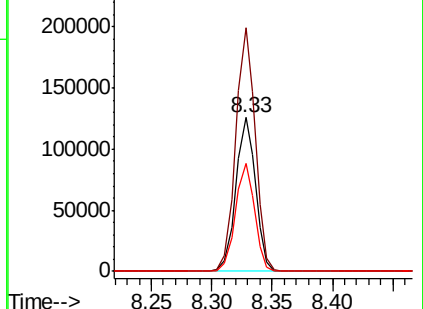
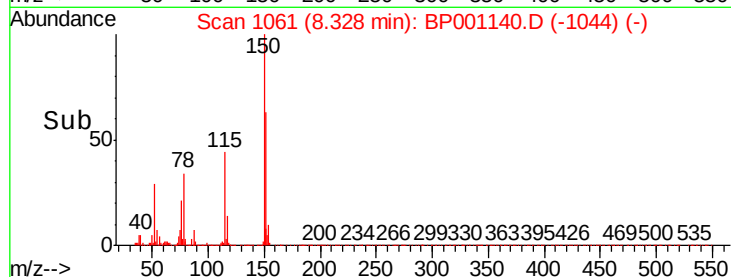
115 70.4 51.6 77.4



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: 21.989 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

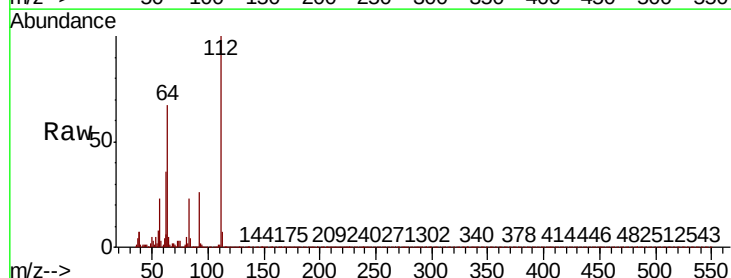
Tgt Ion:112 Resp: 189187

Ion Ratio Lower Upper

112 100

64 67.4 52.8 79.2

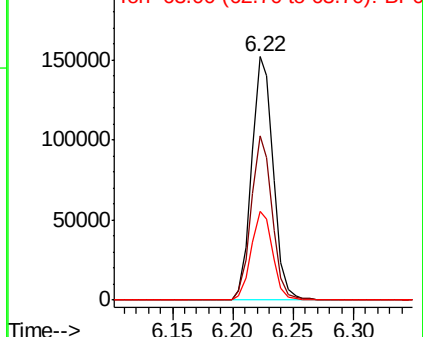
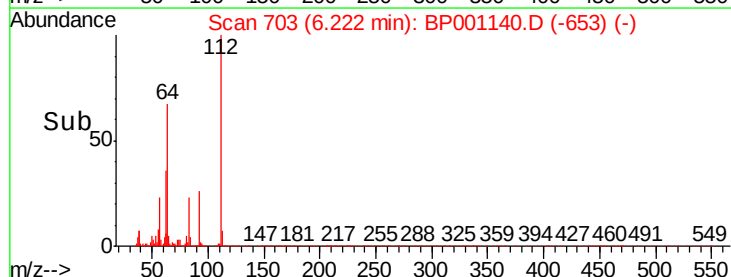
63 36.2 28.2 42.2

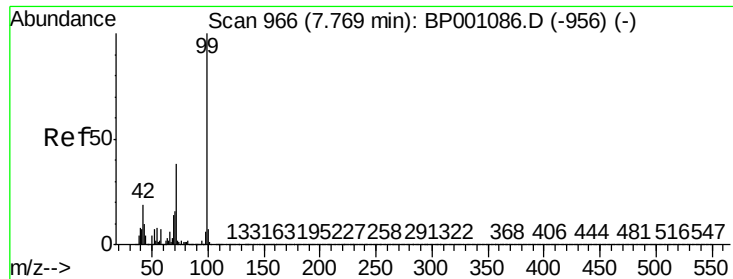


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 22.415 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Instrument :

BNA_P

ClientSampleId :

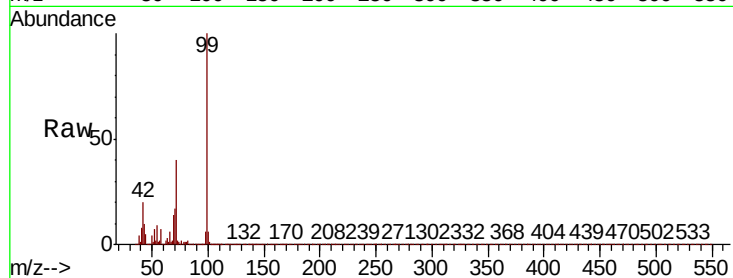
Tot Ion: 99 Resp: 256931

Ion Ratio Lower Upper

99 100

42 20.2 15.4 23.0

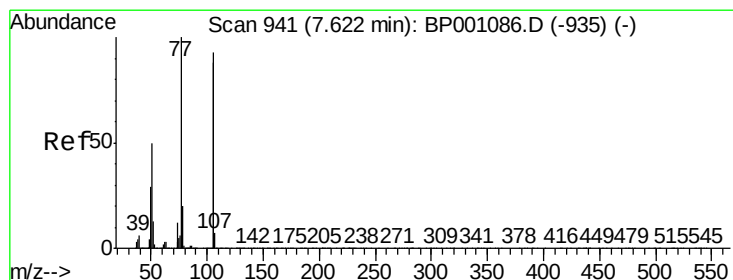
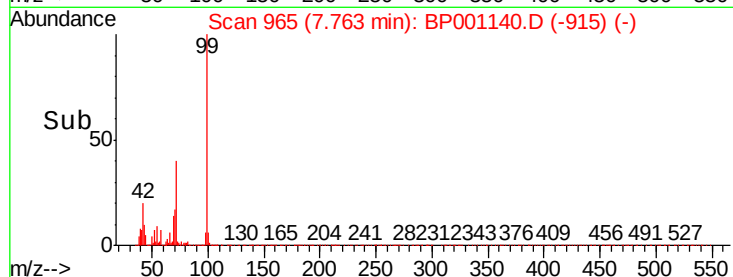
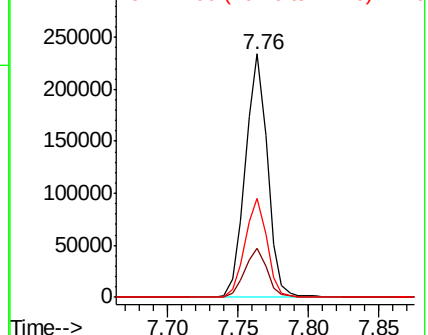
71 40.4 30.8 46.2



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: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

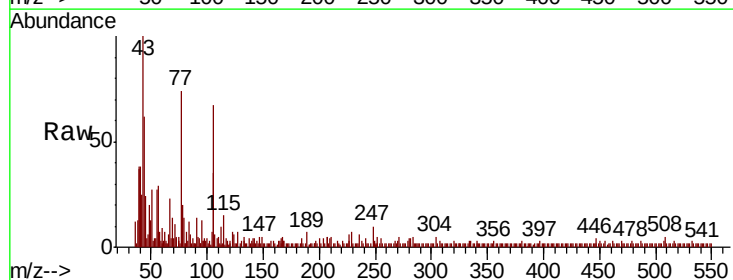
Tgt Ion: 77 Resp: 503

Ion Ratio Lower Upper

77 100

105 47.5 72.5 112.5#

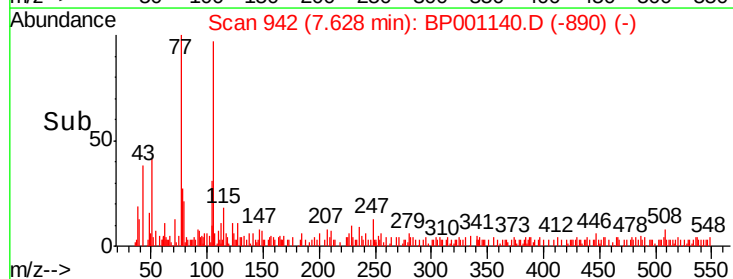
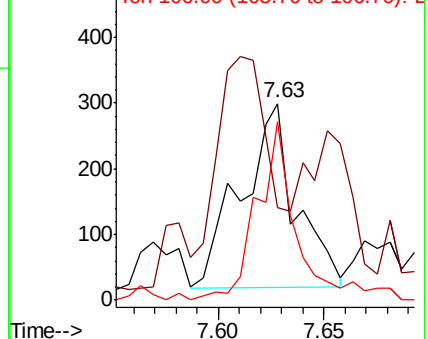
106 91.0 67.6 107.6

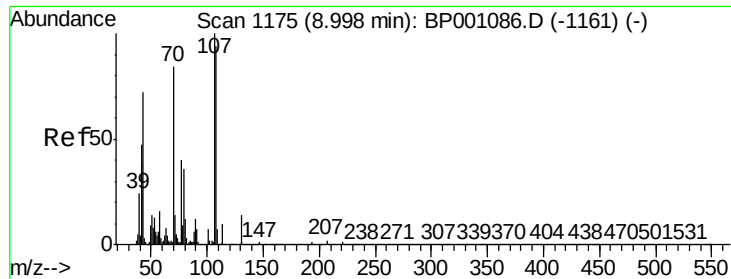


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

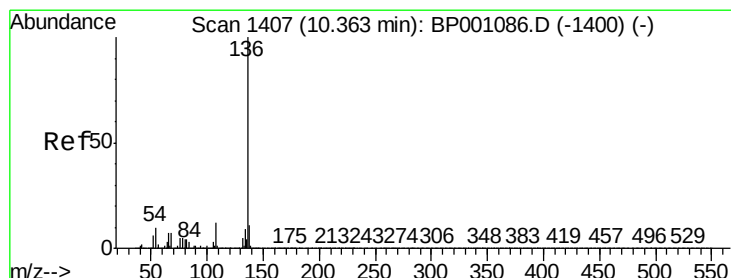
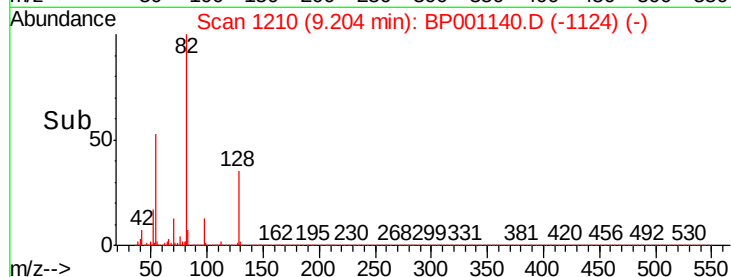
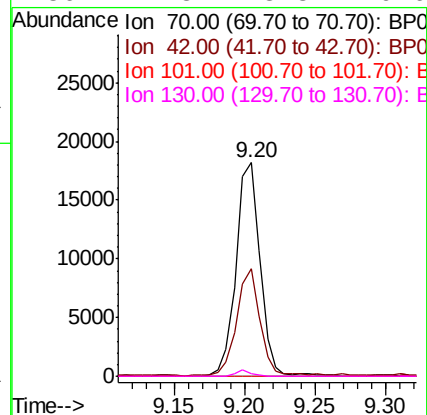
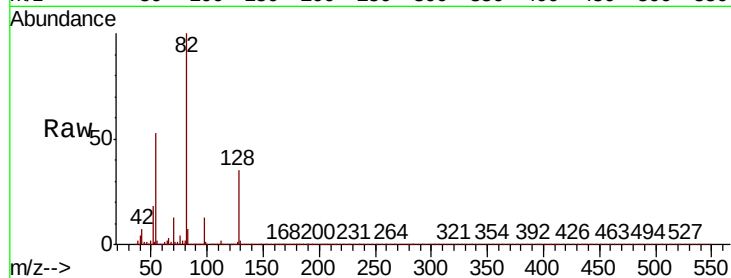




#19
n-Nitroso-di-n-propylamine
Concen: 2.598 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.21 min
Lab File: BP001140.D
Acq: 02 Dec 2019 22:12

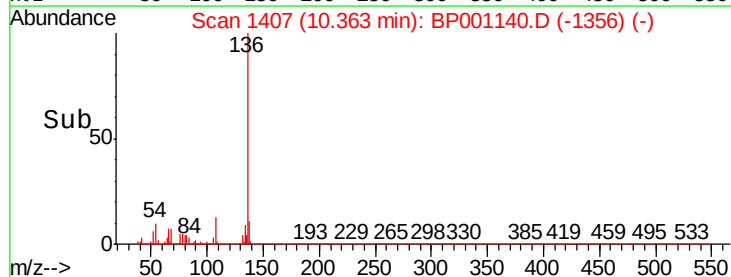
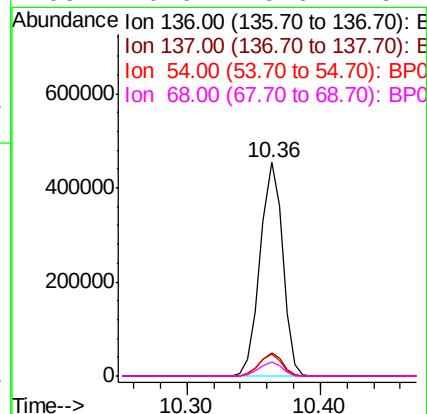
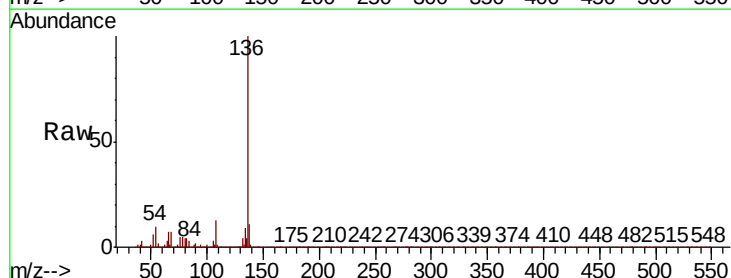
Instrument :
BNA_P
ClientSampleId :

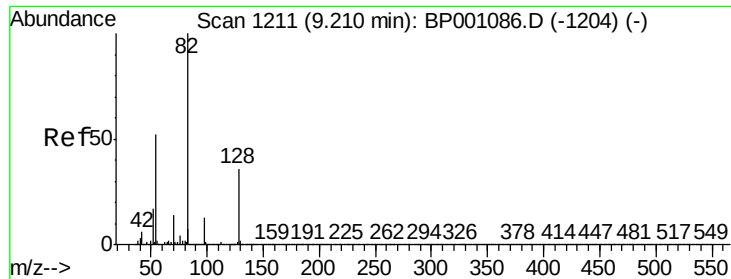
Tot Ion: 70 Resp: 21486
Ion Ratio Lower Upper
70 100
42 50.4 44.6 66.8
101 0.0 7.1 10.7#
130 1.3 13.8 20.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001140.D
Acq: 02 Dec 2019 22:12

Tgt Ion: 136 Resp: 524370
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.0 7.9 11.9
68 6.6 5.6 8.4

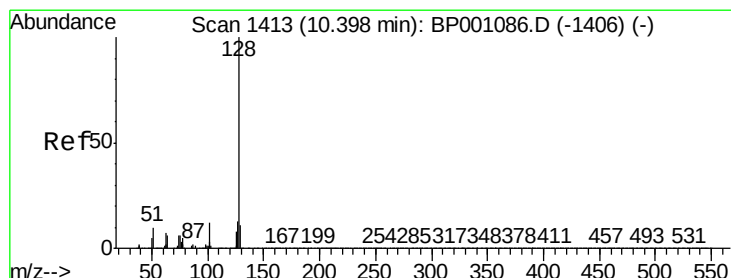
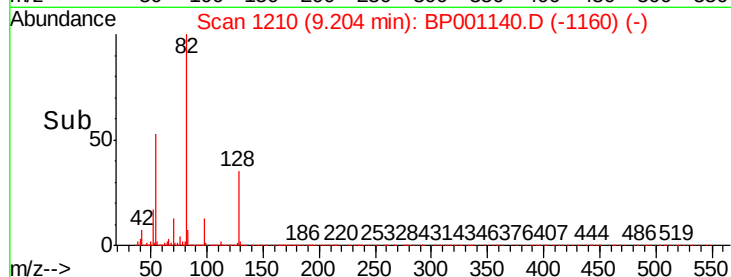
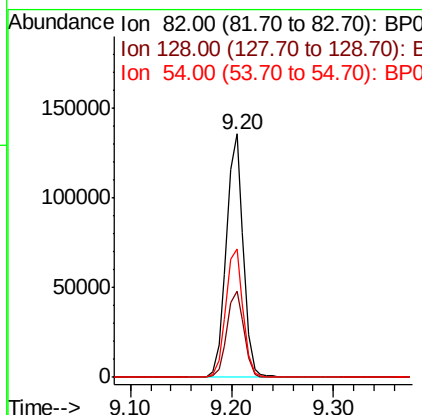
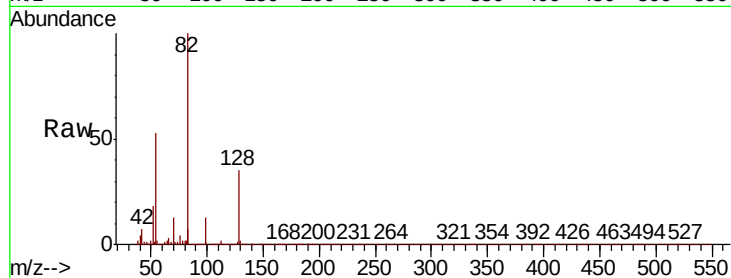




#23
 Nitrobenzene-d5
 Concen: 12.974 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BP001140.D
 Acq: 02 Dec 2019 22:12

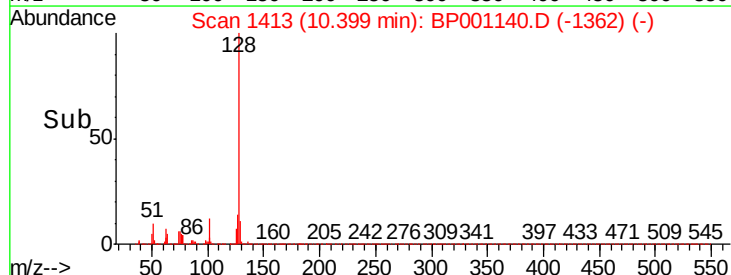
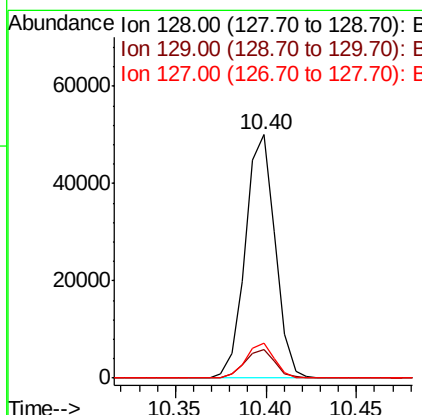
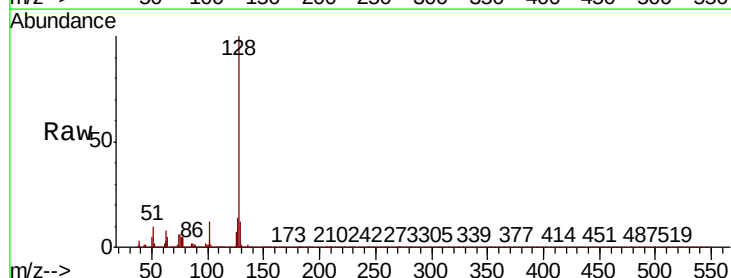
Instrument :
 BNA_P
 ClientSampleId :

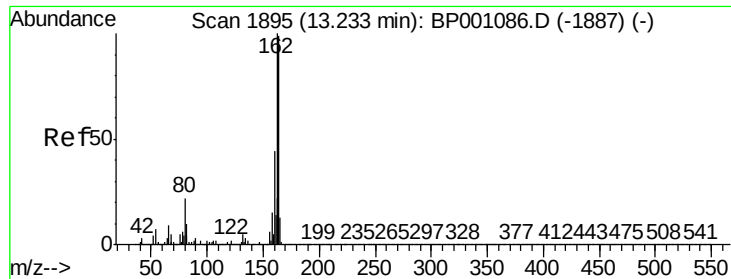
Tot Ion	82	Resp	156801
Ion Ratio	Lower	Upper	
82	100		
128	35.4	28.9	43.3
54	52.7	41.9	62.9



#31
 Naphthalene
 Concen: 2.130 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BP001140.D
 Acq: 02 Dec 2019 22:12

Tgt Ion	128	Resp	57052
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	14.3	10.6	16.0

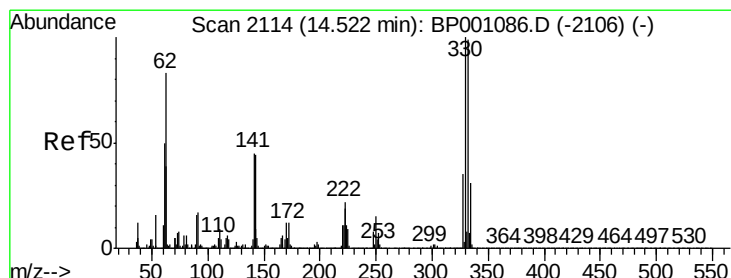
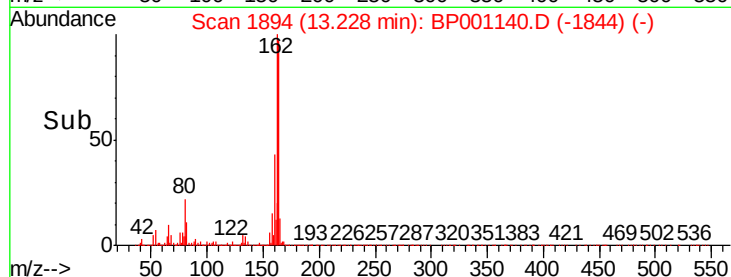
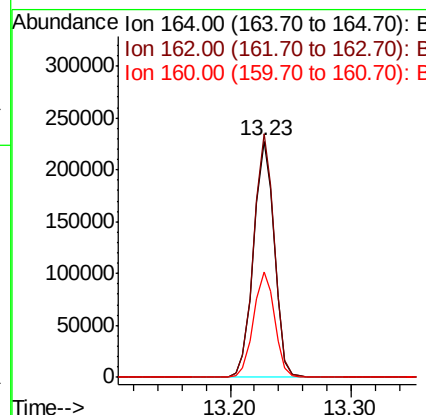
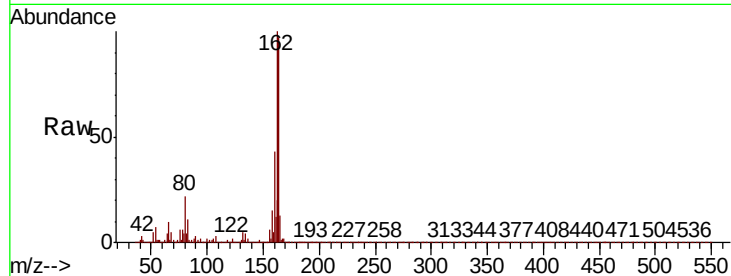




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.23 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BP001140.D
 Acq: 02 Dec 2019 22:12

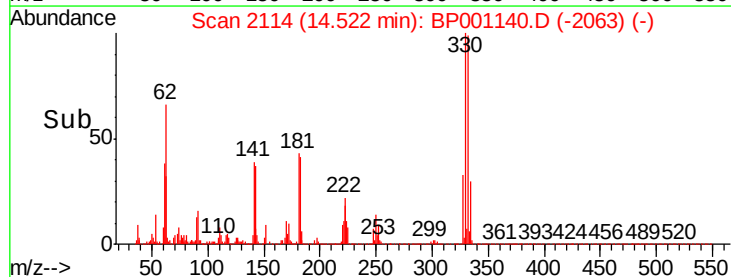
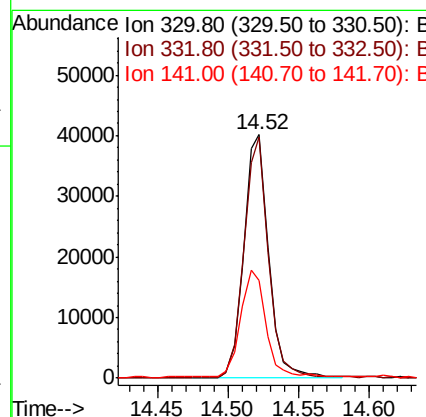
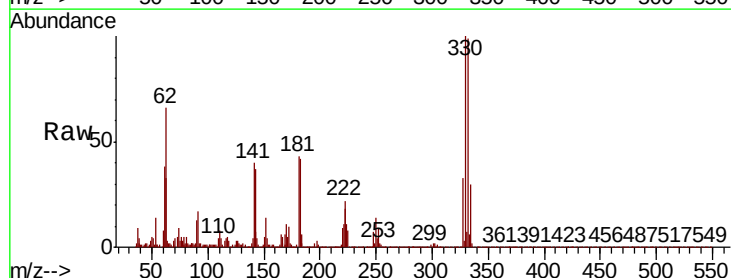
Instrument :
 BNA_P
 ClientSampleId :

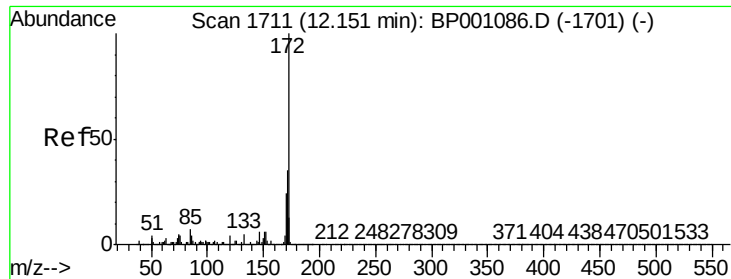
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	80.6	120.8
160	44.5	35.4	53.2



#42
 2,4,6-Tribromophenol
 Concen: 18.813 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BP001140.D
 Acq: 02 Dec 2019 22:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.6	116.4
141	46.2	34.2	51.2

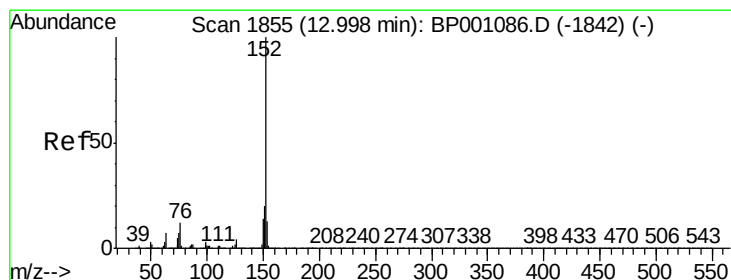
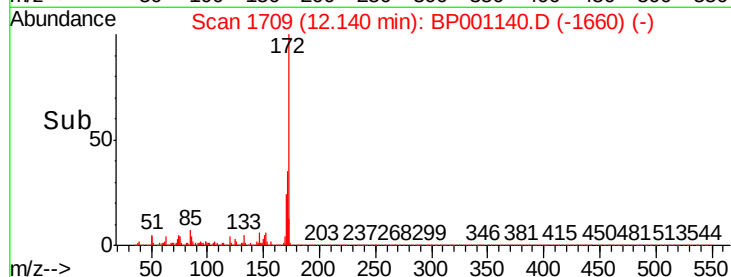
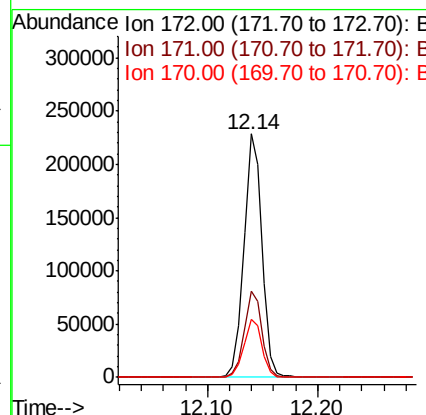
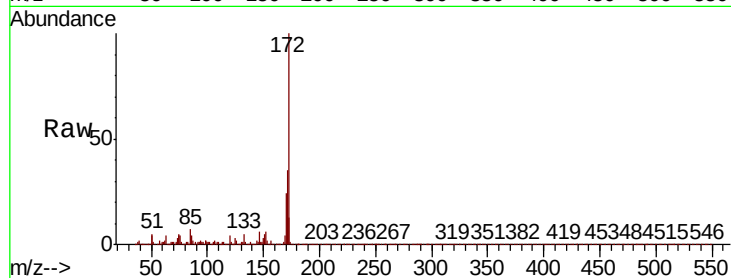




#45
2-Fluorobiphenyl
Concen: 14.002 ng
RT: 12.14 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP001140.D
Acq: 02 Dec 2019 22:12

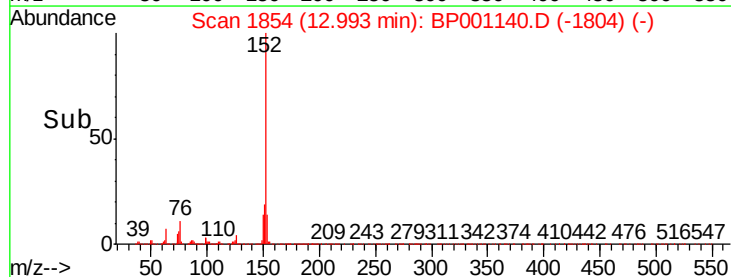
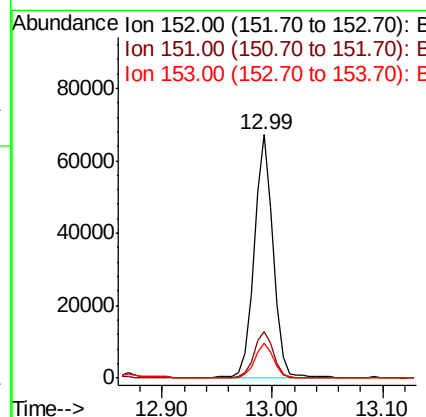
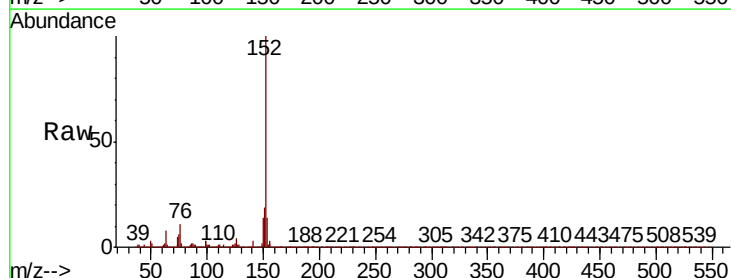
Instrument :
BNA_P
ClientSampleId :

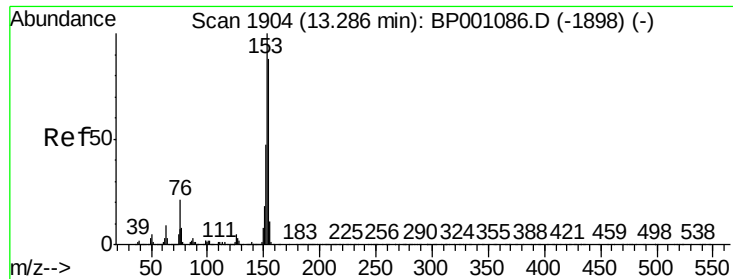
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	23.7	19.0	28.4



#49
Acenaphthylene
Concen: 3.177 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BP001140.D
Acq: 02 Dec 2019 22:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.8	23.8
153	14.3	10.2	15.4





#52

Acenaphthene

Concen: 4.371 ng

RT: 13.28 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Instrument :

BNA_P

ClientSampleId :

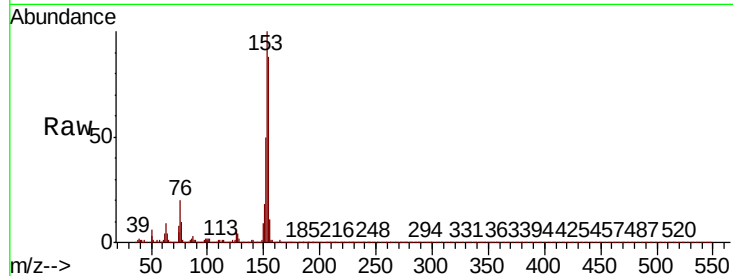
Tot Ion:154 Resp: 66741

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

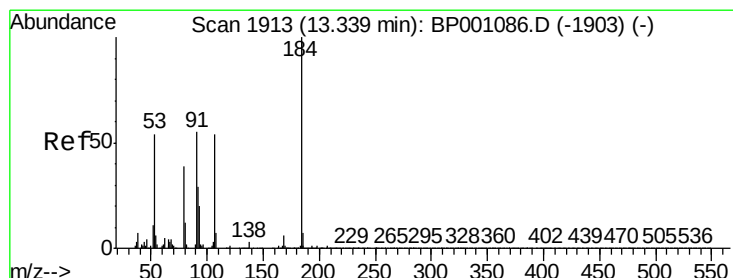
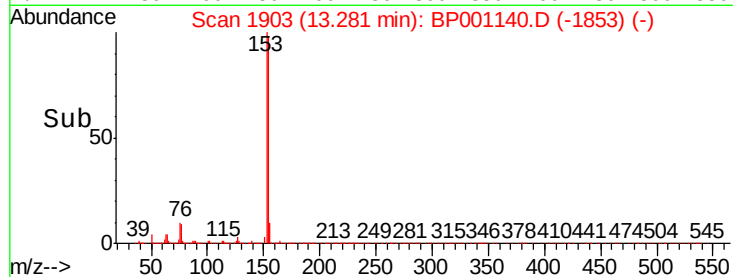
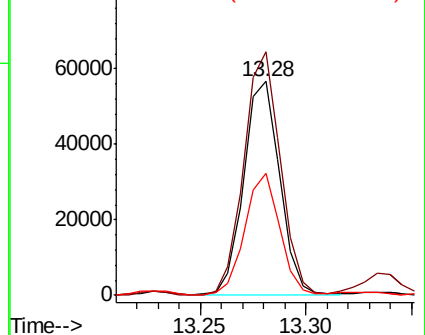
152 56.8 42.6 64.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

2,4-Dinitrophenol

Concen: 7.117 ng

RT: 13.33 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

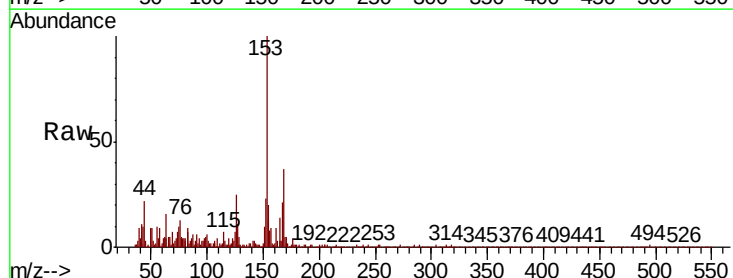
Tgt Ion:184 Resp: 16

Ion Ratio Lower Upper

184 100

63 2288.0 60.7 91.1#

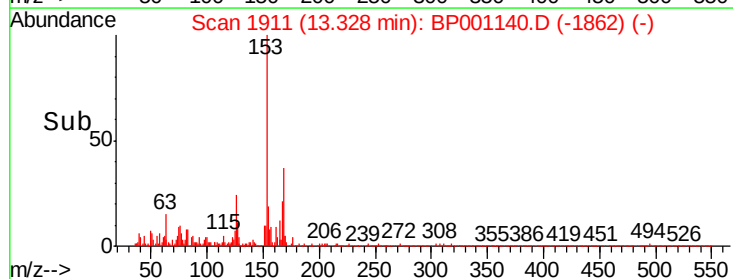
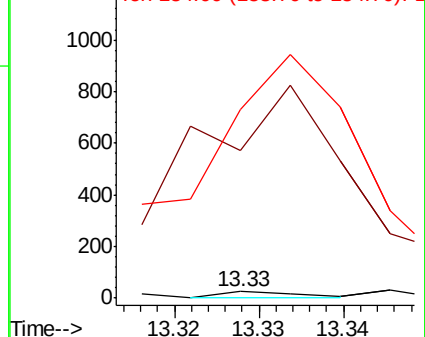
154 2916.0 56.2 84.2#

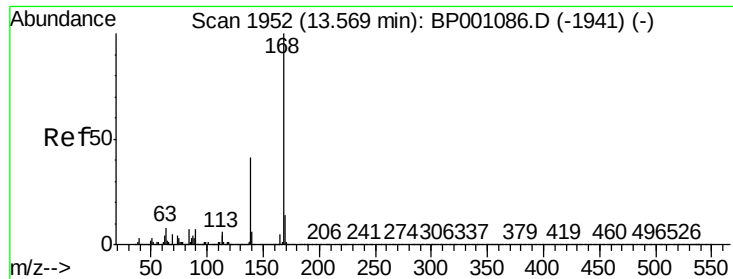


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 3.646 ng

RT: 13.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

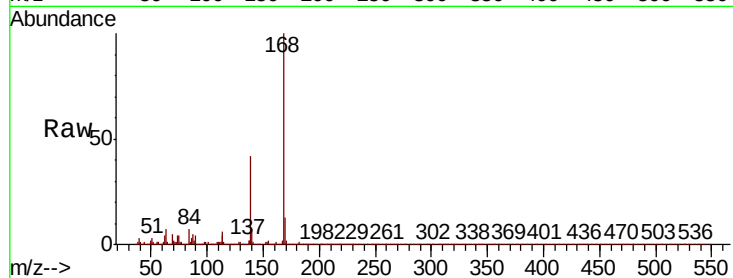
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 83662

Ion	Ratio	Lower	Upper
168	100		
139	42.0	32.8	49.2
169	13.3	10.9	16.3

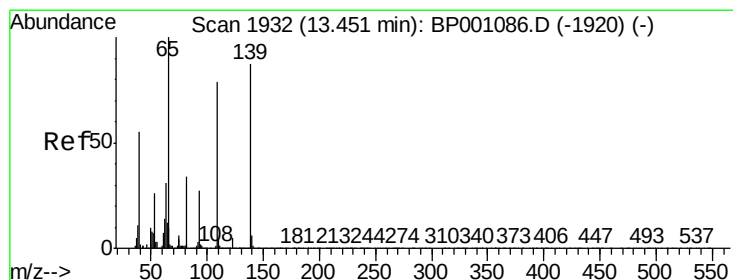
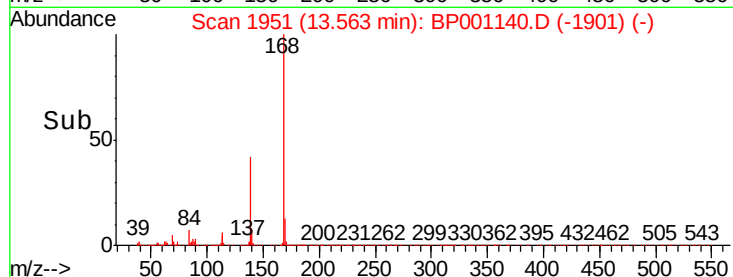
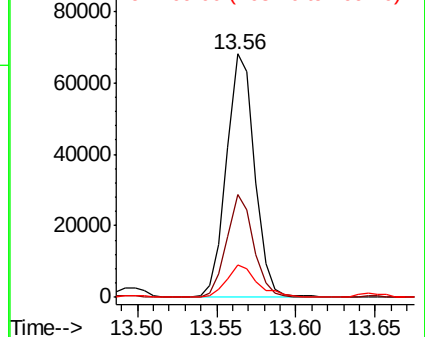


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 9.760 ng

RT: 13.56 min Scan# 1951

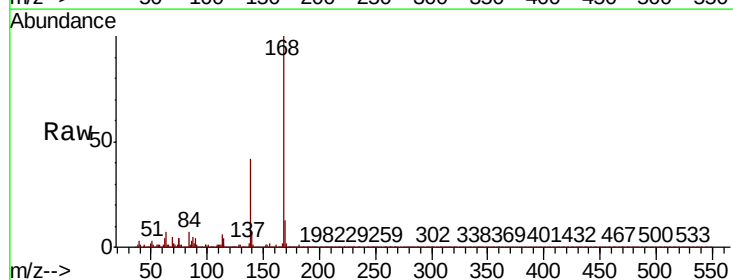
Delta R.T. 0.11 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Tgt Ion:139 Resp: 34119

Ion	Ratio	Lower	Upper
139	100		
109	1.6	70.9	110.9#
65	1.9	95.2	135.2#

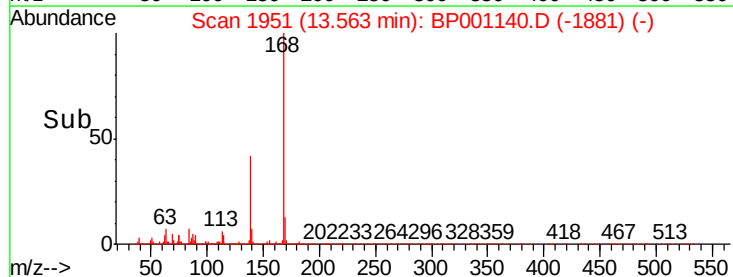
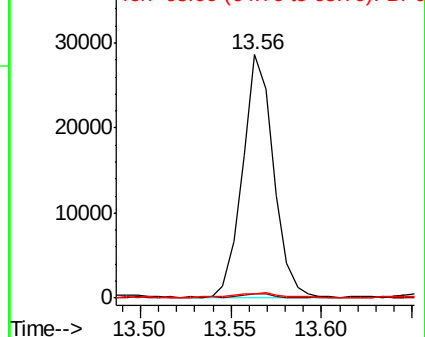


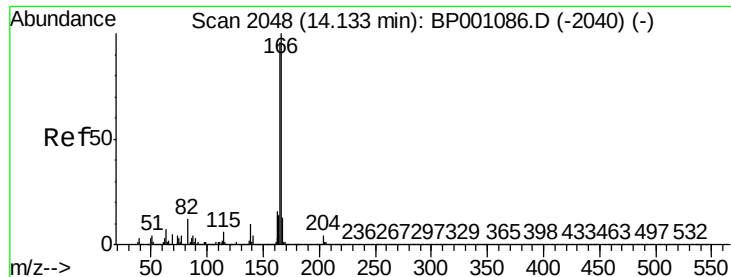
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

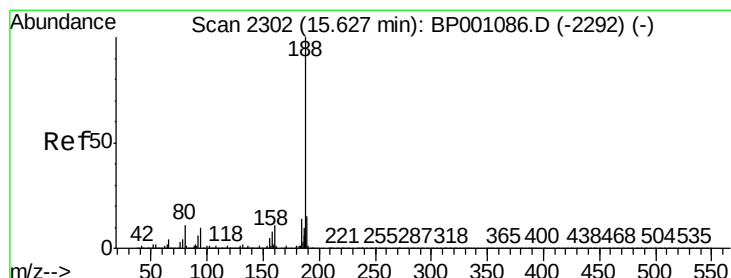
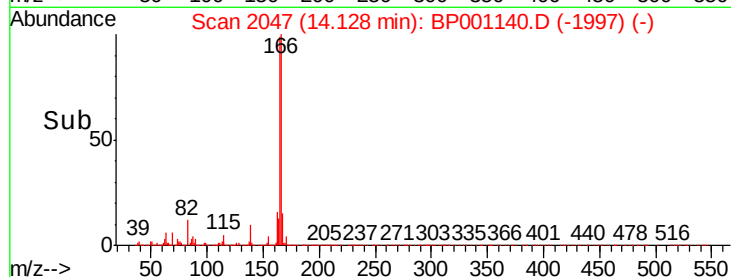
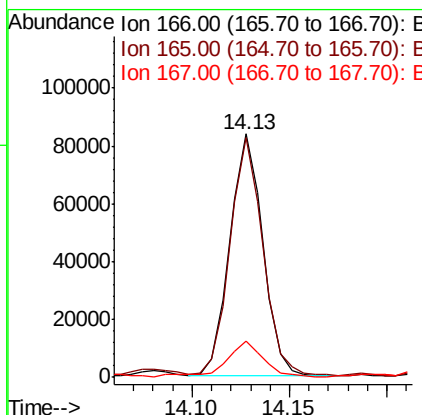
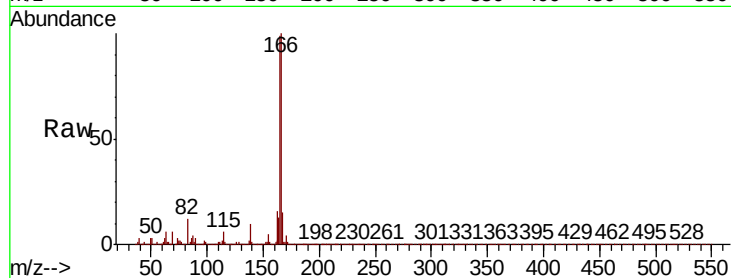




#58
 Fluorene
 Concen: 5.338 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BP001140.D
 Acq: 02 Dec 2019 22:12

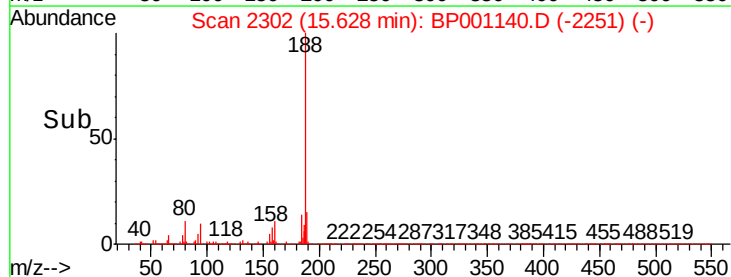
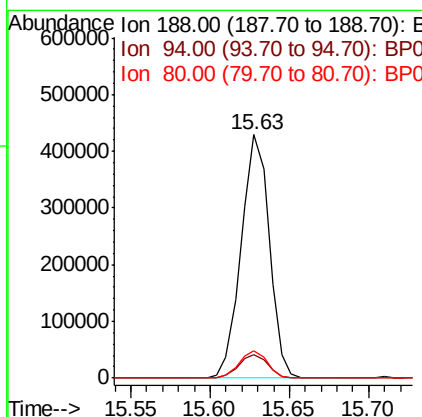
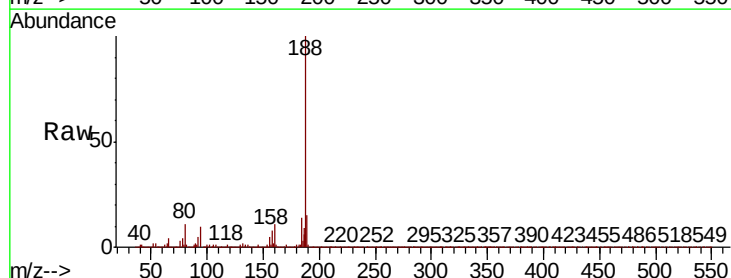
Instrument :
 BNA_P
 ClientSampleId :

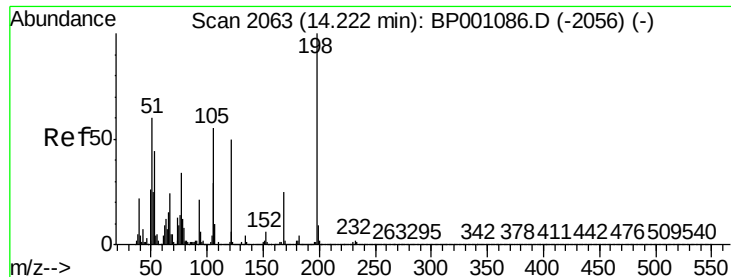
Tot Ion	166	Resp	98145
Ion Ratio	100	Lower	Upper
165	98.6	76.7	115.1
167	14.7	10.5	15.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.63 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BP001140.D
 Acq: 02 Dec 2019 22:12

Tgt Ion	188	Resp	530075
Ion Ratio	100	Lower	Upper
94	9.9	7.9	11.9
80	11.2	8.8	13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 6.282 ng

RT: 14.22 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Instrument :

BNA_P

ClientSampled :

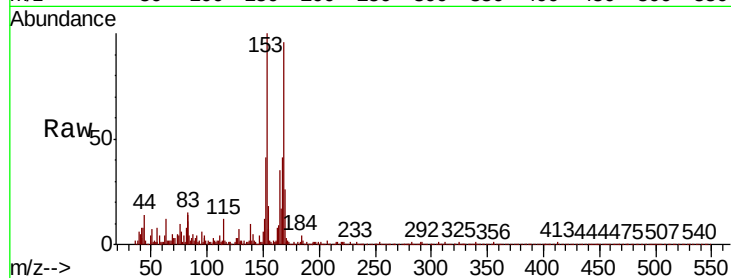
Tot Ion:198 Resp: 14

Ion Ratio Lower Upper

198 100

51 1731.6 40.5 80.5#

105 684.2 35.7 75.7#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

500

400

300

200

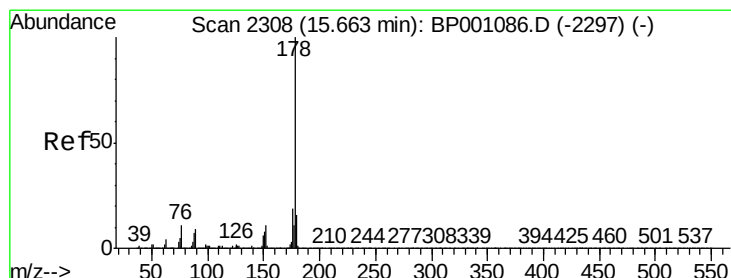
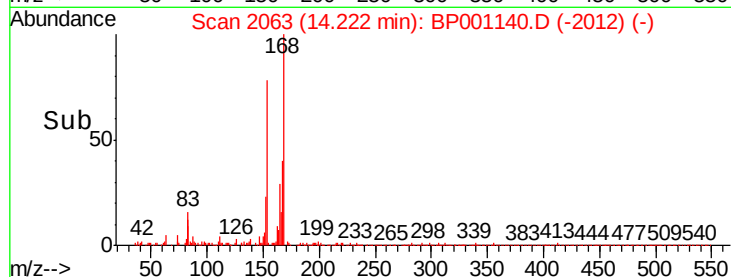
100

0

14.20

14.22

Time-->



#71

Phenanthrene

Concen: 50.053 ng

RT: 15.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

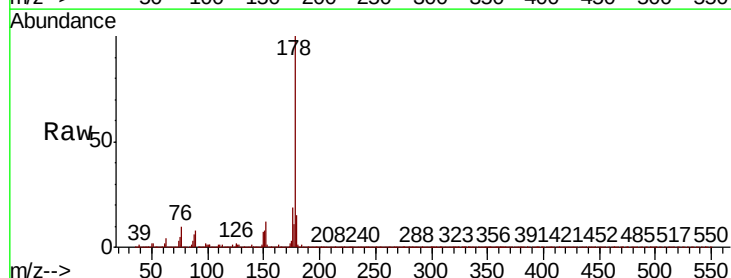
Tgt Ion:178 Resp: 1394881

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.1 12.5 18.7



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

1500000

1000000

500000

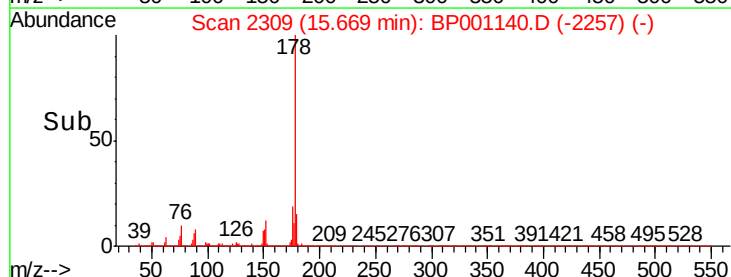
0

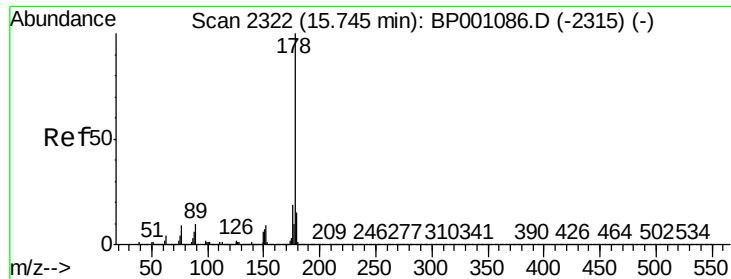
15.60

15.67

15.70

Time-->

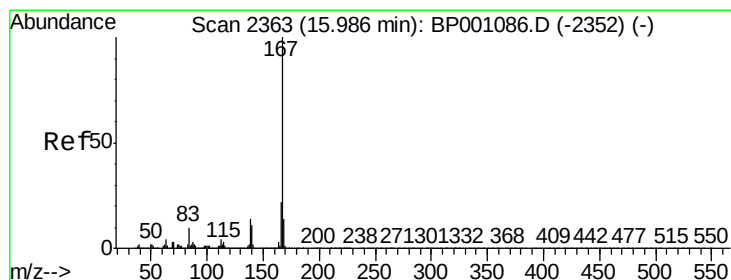
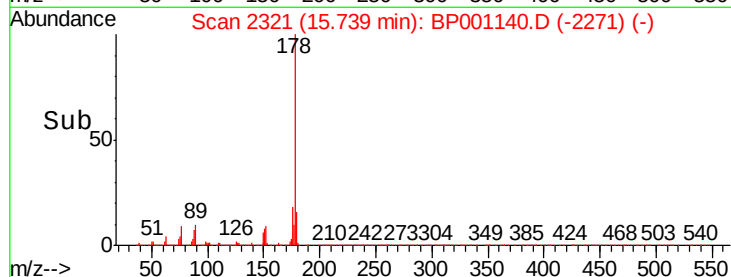
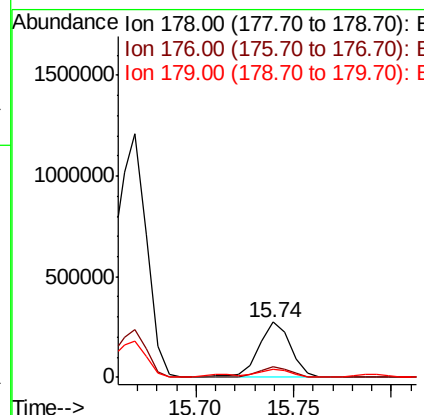
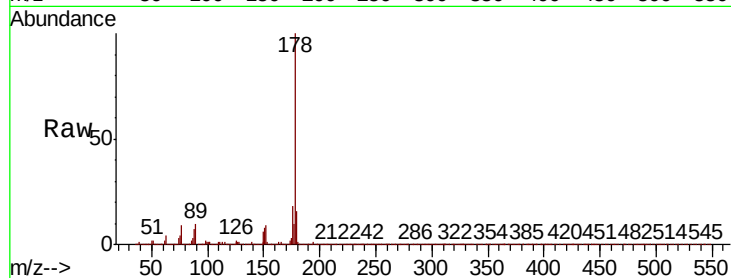




#72
 Anthracene
 Concen: 11.244 ng
 RT: 15.74 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BP001140.D
 Acq: 02 Dec 2019 22:12

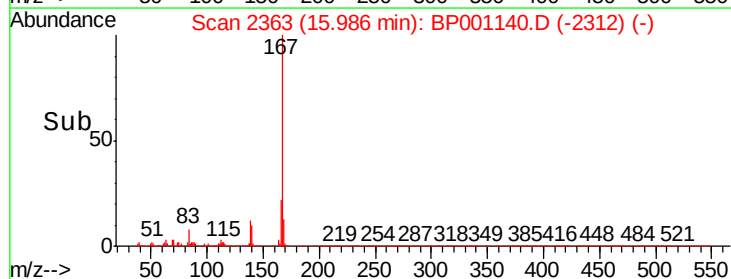
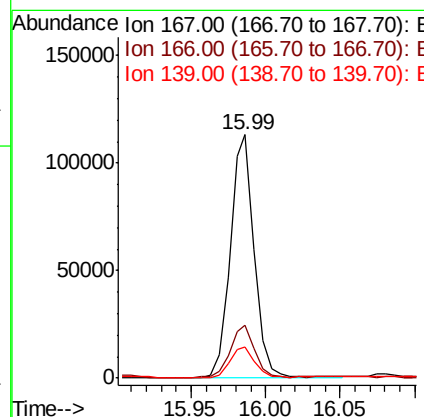
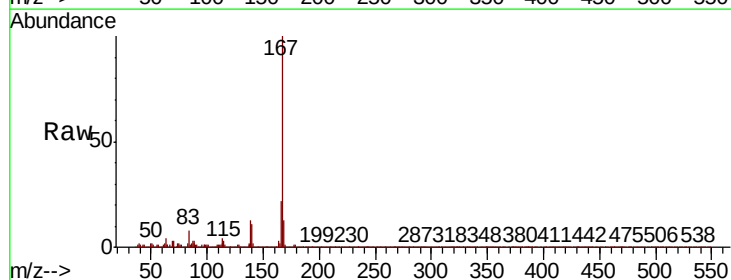
Instrument :
 BNA_P
 ClientSampleId :

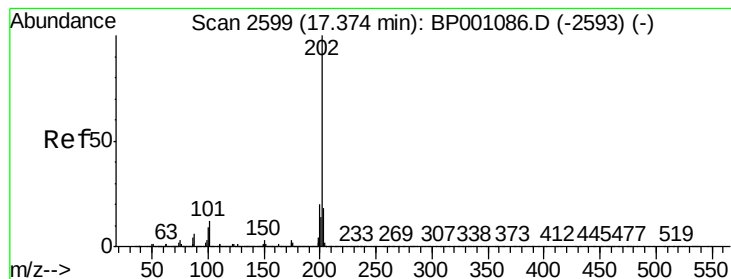
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	15.8	12.2	18.4



#73
 Carbazole
 Concen: 5.092 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001140.D
 Acq: 02 Dec 2019 22:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	12.5	11.3	16.9





#75

Fluoranthene

Concen: 65.258 ng

RT: 17.38 min Scan# 2600

Delta R.T. 0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Instrument :

BNA_P

ClientSampleId :

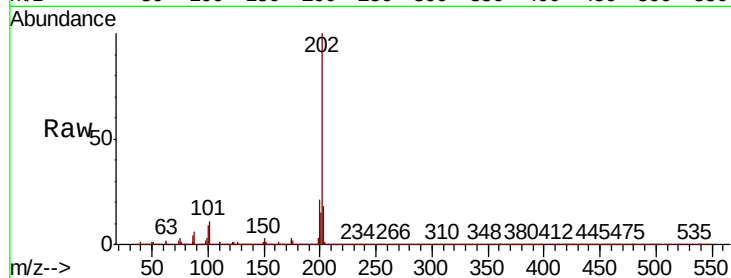
Tot Ion:202 Resp: 1925272

Ion Ratio Lower Upper

202 100

101 11.4 0.0 32.1

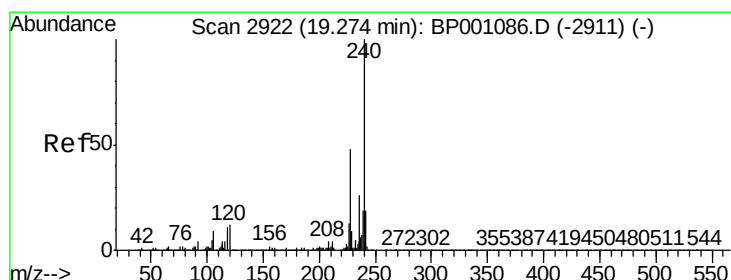
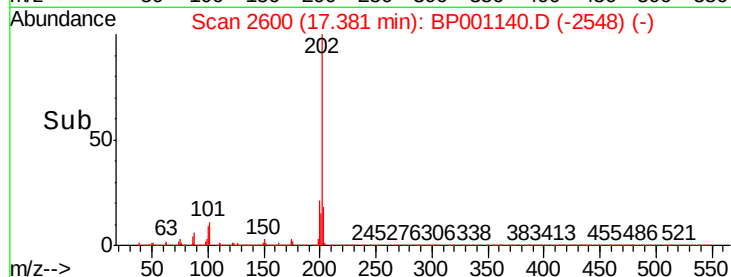
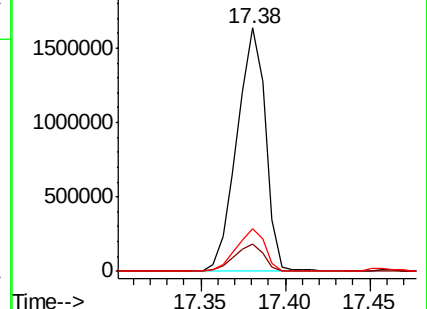
203 17.7 0.0 37.8



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: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

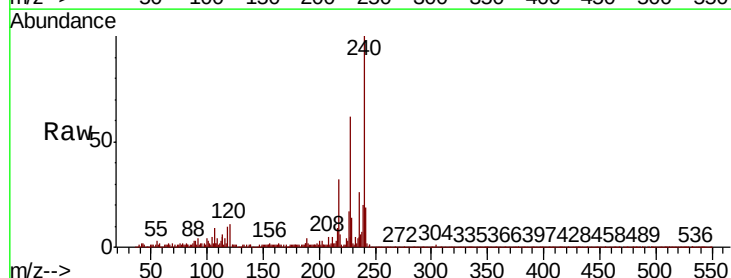
Tgt Ion:240 Resp: 403410

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

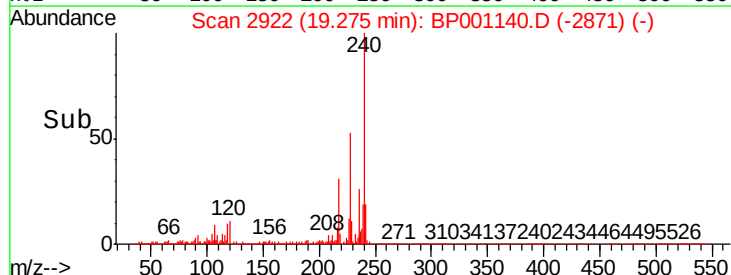
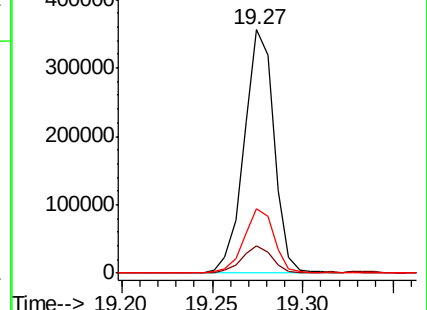
236 26.3 20.4 30.6

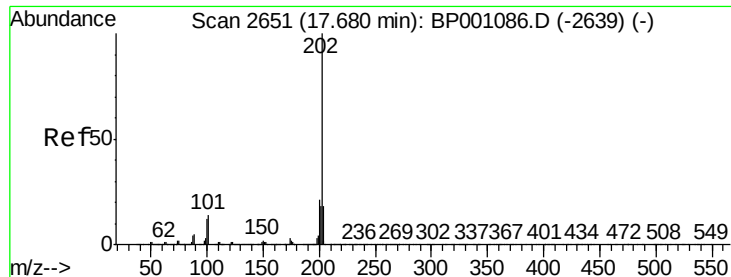


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 51.543 ng

RT: 17.69 min Scan# 2652

Delta R.T. 0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

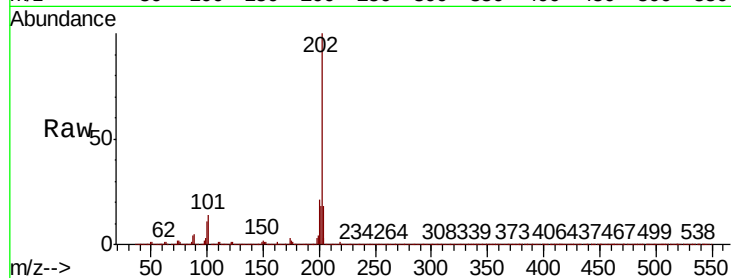
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 1637698

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	18.2	14.1	21.1

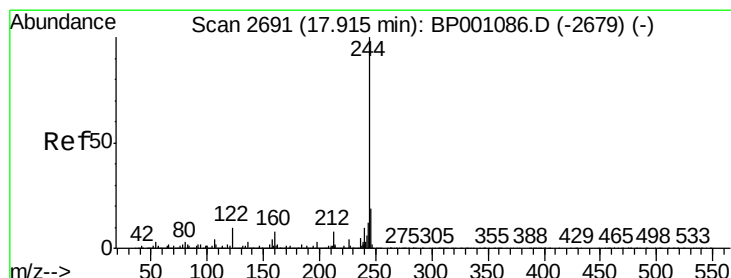
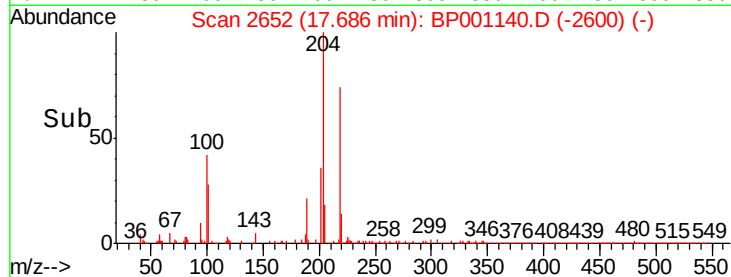
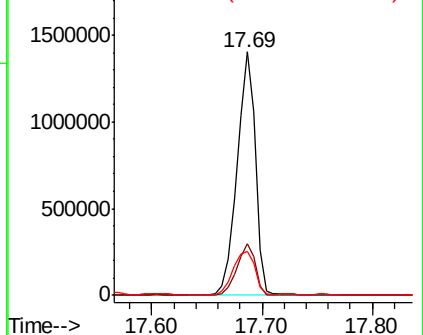


Abundance

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: 12.968 ng

RT: 17.91 min Scan# 2690

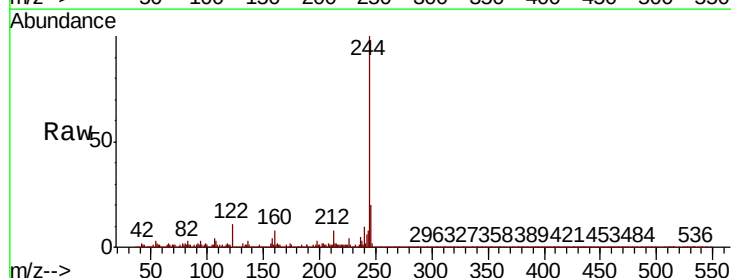
Delta R.T. -0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Tgt Ion:244 Resp: 282760

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	11.3	8.2	12.2

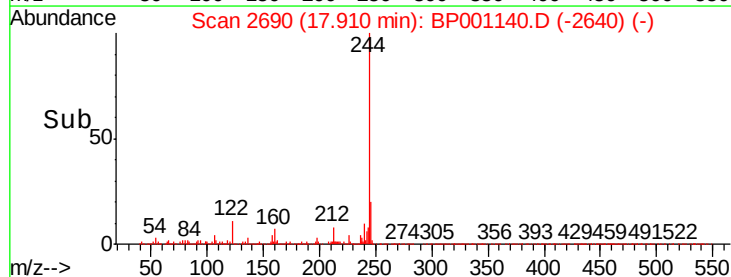
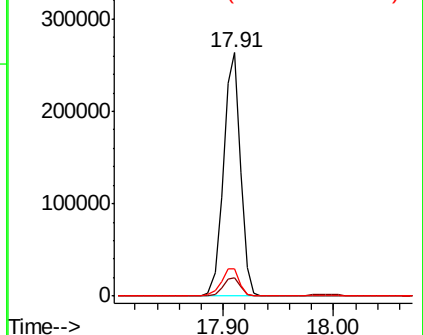


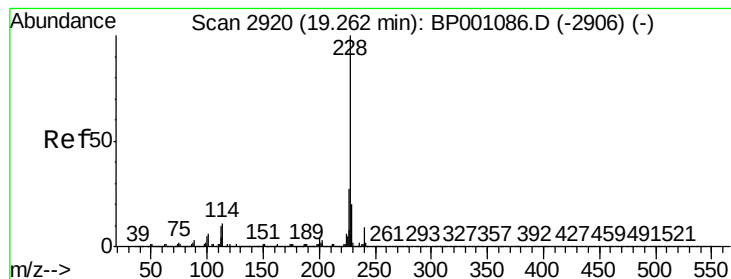
Abundance

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: 29.255 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Instrument :

BNA_P

ClientSampleId :

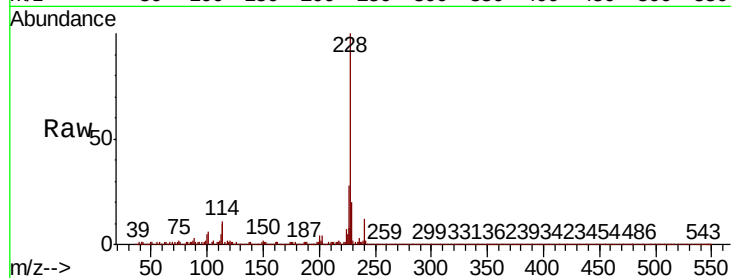
Tot Ion:228 Resp: 818262

Ion Ratio Lower Upper

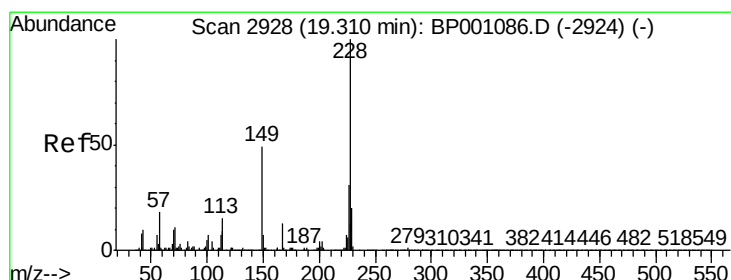
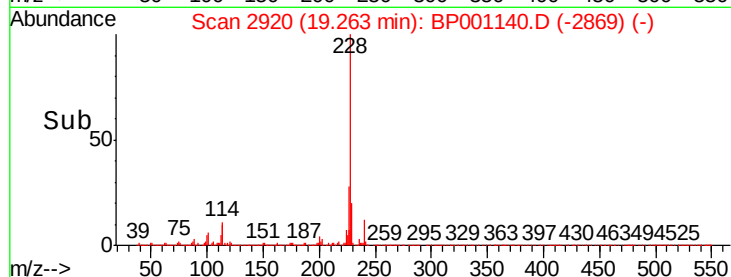
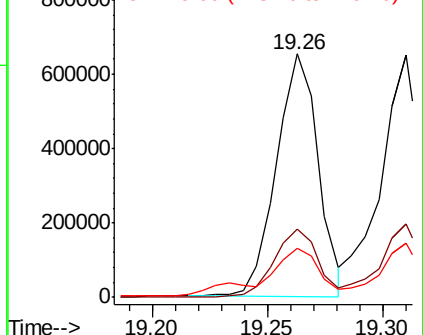
228 100

226 28.3 21.8 32.6

229 20.3 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: 31.132 ng

RT: 19.31 min Scan# 2928

Delta R.T. 0.00 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

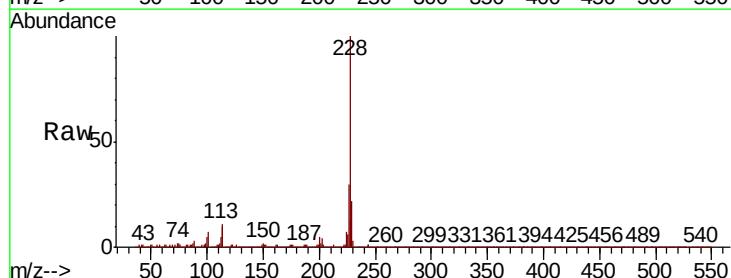
Tgt Ion:228 Resp: 779728

Ion Ratio Lower Upper

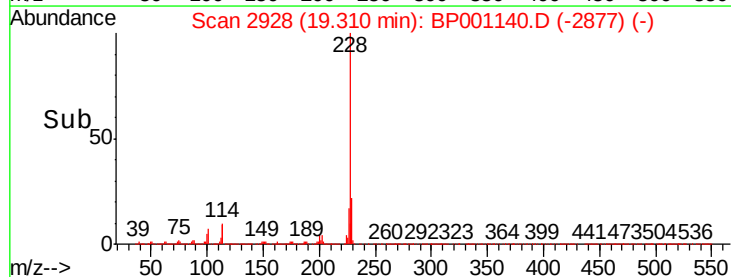
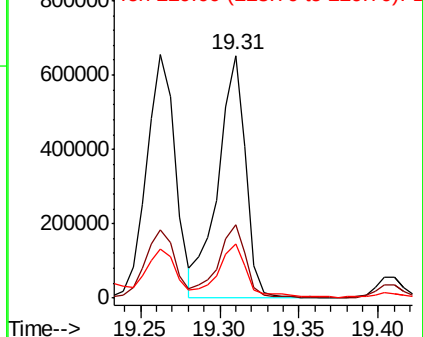
228 100

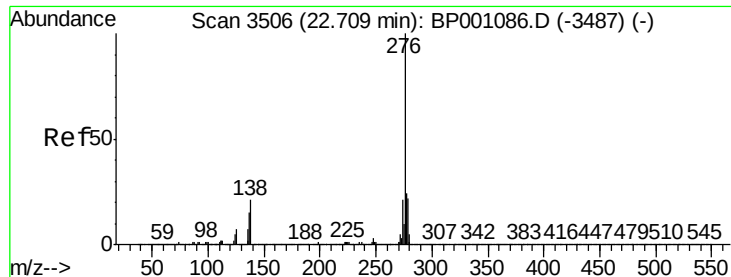
226 30.0 24.4 36.6

229 22.4 15.7 23.5



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

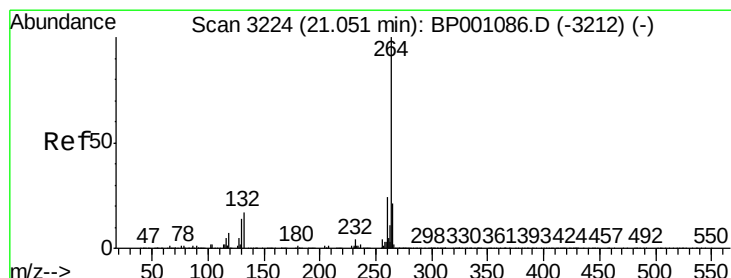
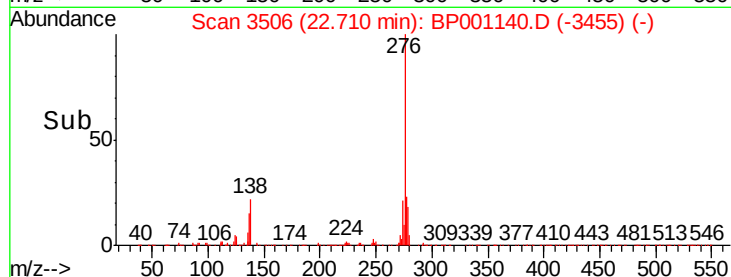
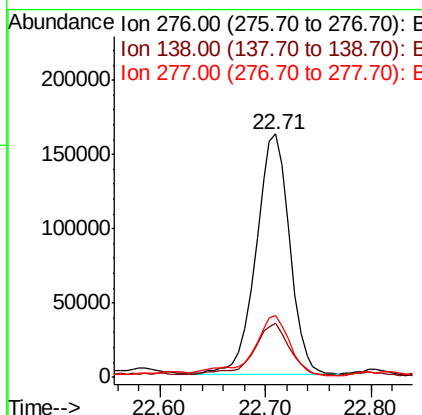
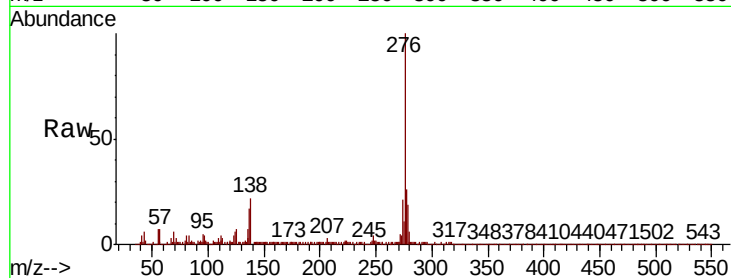




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 12.078 ng
 RT: 22.71 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: BP001140.D
 Acq: 02 Dec 2019 22:12

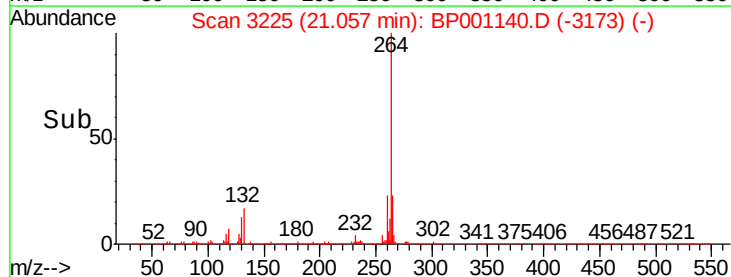
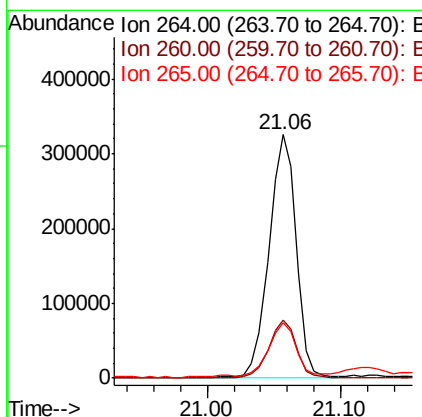
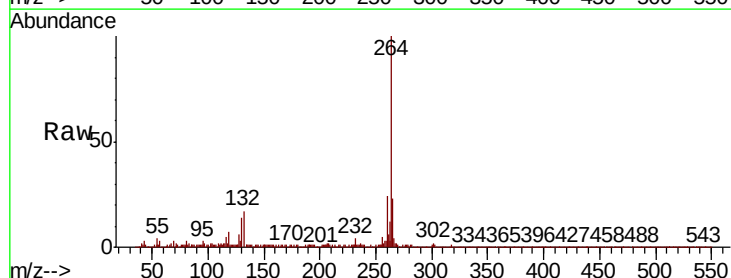
Instrument :
 BNA_P
 ClientSampleId :

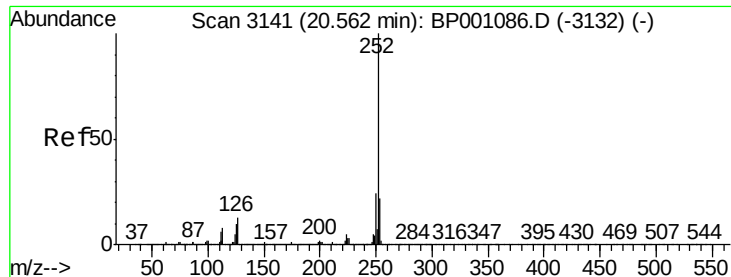
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	20.6	30.8
277	27.5	20.0	30.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.06 min Scan# 3225
 Delta R.T. 0.01 min
 Lab File: BP001140.D
 Acq: 02 Dec 2019 22:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.9	16.9	25.3





#88

Benzo(b)fluoranthene

Concen: 42.195 ng

RT: 20.57 min Scan# 3142

Delta R.T. 0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Instrument :

BNA_P

ClientSampleId :

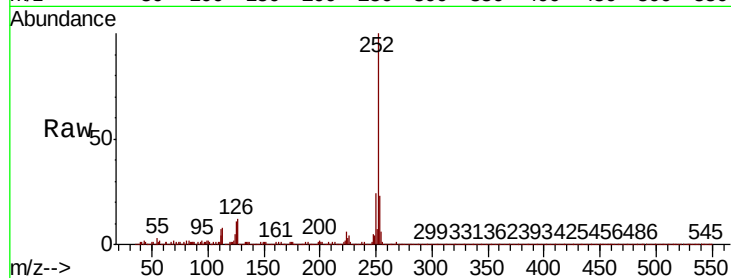
Tot Ion:252 Resp: 1182555

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

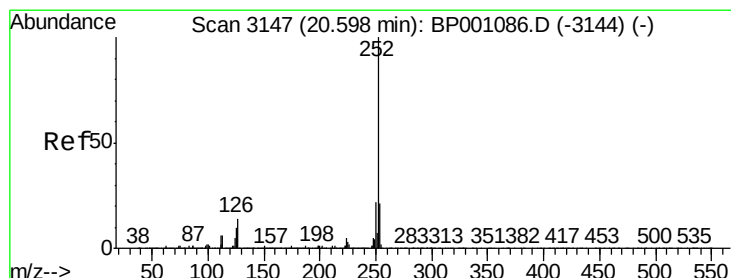
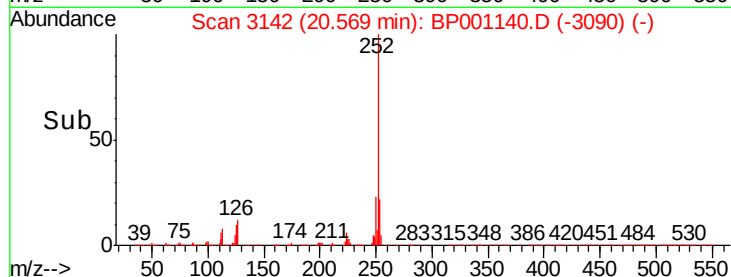
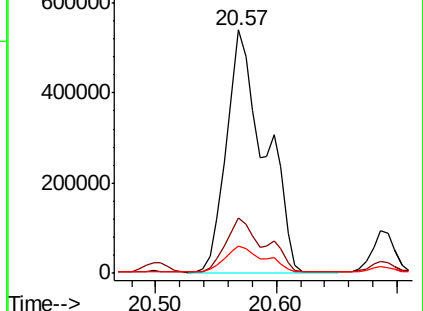
125 11.1 8.1 12.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 43.810 ng

RT: 20.57 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

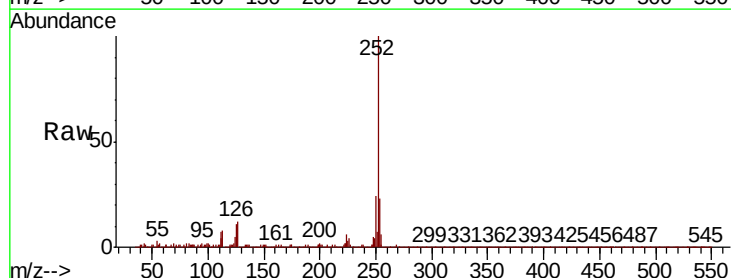
Tgt Ion:252 Resp: 1182555

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

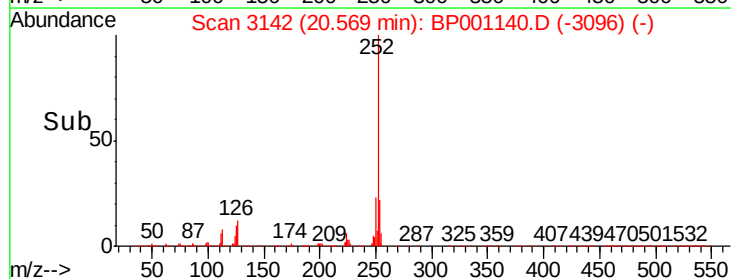
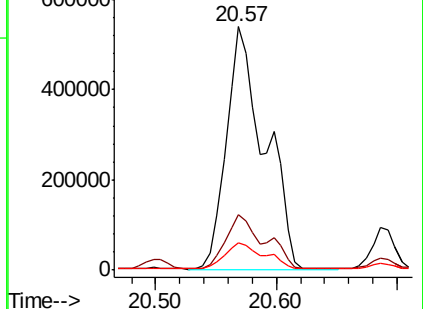
125 11.1 8.2 12.2

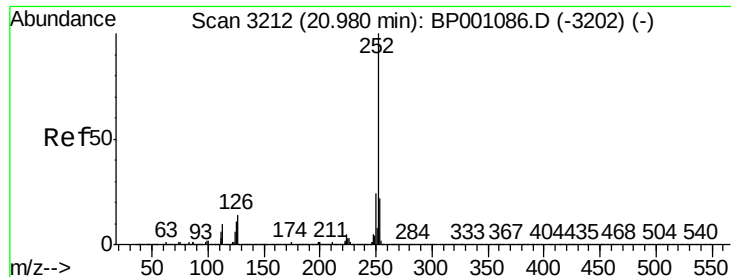


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 23.659 ng

RT: 20.99 min Scan# 3213

Delta R.T. 0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Instrument :

BNA_P

ClientSampleId :

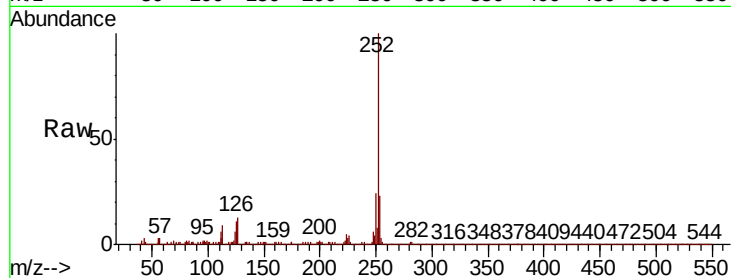
Tot Ion:252 Resp: 610750

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.0

125 11.2 8.7 13.1

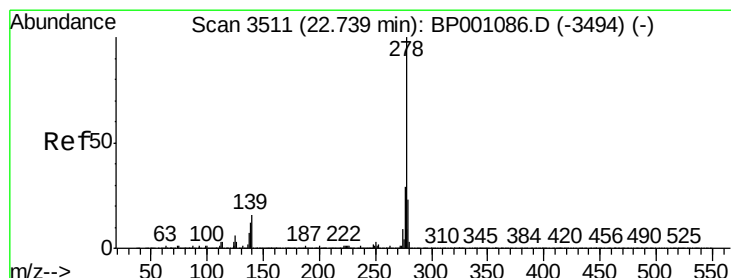
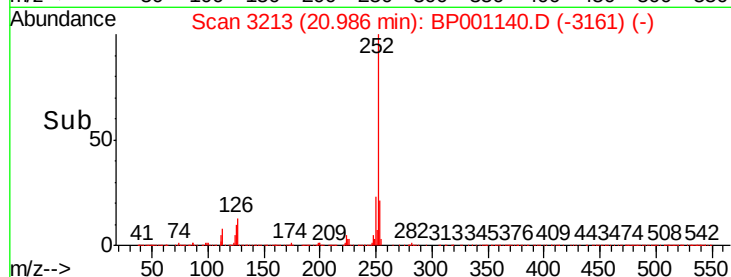
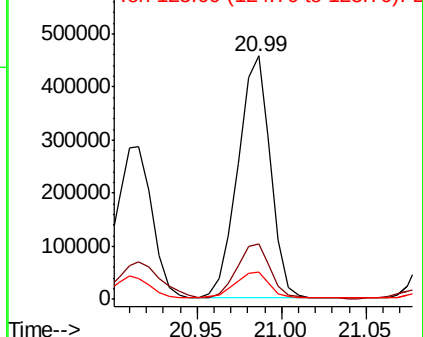


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 3.854 ng

RT: 22.72 min Scan# 3508

Delta R.T. -0.02 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

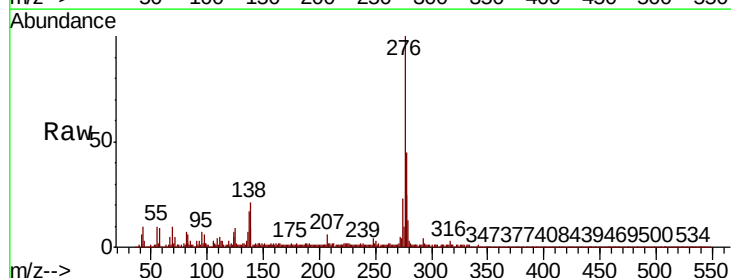
Tgt Ion:278 Resp: 97353

Ion Ratio Lower Upper

278 100

139 19.8 13.0 19.4#

279 29.2 18.7 28.1#

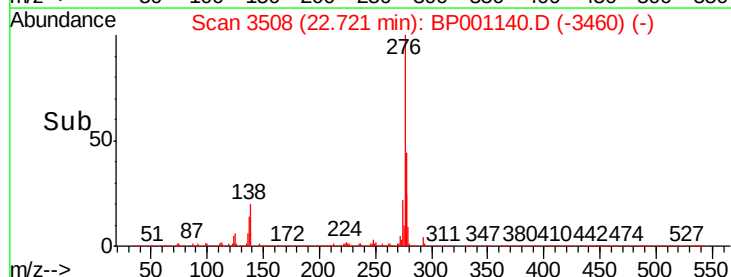
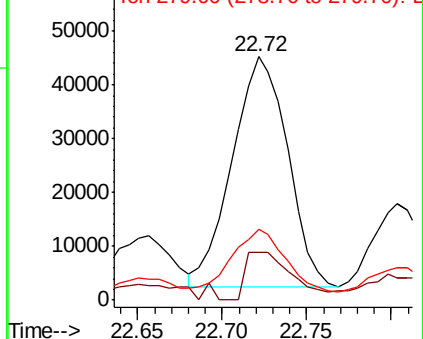


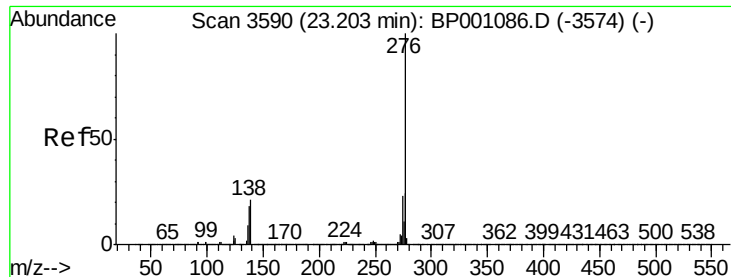
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 12.767 ng

RT: 23.20 min Scan# 3589

Delta R.T. -0.01 min

Lab File: BP001140.D

Acq: 02 Dec 2019 22:12

Instrument :

BNA_P

ClientSampleId :

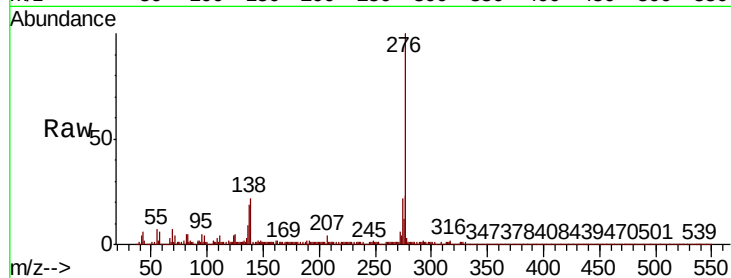
Tot Ion: 276 Resp: 318467

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 21.8 17.2 25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

