

Data File : BP001808.D
Acq On : 20 Feb 2020 18:26
Operator : CG/JU
Sample : L1418-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B16

Quant Time: Feb 21 07:14:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	365195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1374107	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	593742	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.07	188	1077329	20.00	ng/ul	0.03
78) Chrysene-d12	21.14	240	1387868	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1748083	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	28994	3.30	ng/uL	0.00
5) Phenol-d5	6.83	99	591079	21.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	422875	26.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	542251	24.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	284573	13.00	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	263805	28.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	254323	30.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	473226	23.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	484873	20.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	931053	22.35	ng/ul	0.01
47) Acenaphthylene-d8	13.99	160	1340395	26.13	ng/ul	0.01
52) 4-Nitrophenol-d4	14.49	143	130596	18.00	ng/ul	0.00
58) Fluorene-d10	15.31	176	944342	25.20	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.44	200	96955	22.83	ng/ul	0.03
71) Anthracene-d10	17.17	188	1150767	24.25	ng/ul	0.03
79) Pyrene-d10	19.41	212	1480497	20.79	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.22	264	2227089	26.38	ng/ul	0.00

Target Compounds

					Qvalue	
4) Benzaldehyde	6.82	77	55304	3.274	ng/ul#	24
14) Acetophenone	8.31	105	156150	4.617	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.45	70	133213	8.495	ng/ul#	79
17) Hexachloroethane	8.77	117	136577	14.554	ng/ul#	4
20) Nitrobenzene	8.86	77	70636	3.063	ng/ul#	18
21) Isophorone	9.38	82	349674	8.251	ng/ul#	1
23) 2-Nitrophenol	9.59	139	43849	4.350	ng/ul#	1
24) 2,4-Dimethylphenol	9.66	107	424403	18.747	ng/ul#	40
30) 4-Chloroaniline	10.45	127	69905	2.923	ng/ul	91
32) Caprolactam	11.32	113	15050	2.426	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.75	107	96174	4.920	ng/ul#	24
35) 1-Methylnaphthalene	12.33	142	245465	4.921	ng/ul#	91
40) 2,4,5-Trichlorophenol	12.79	196	19101	1.678	ng/ul#	14
42) 2-Chloronaphthalene	13.14	162	42691	1.168	ng/ul#	1
43) 2-Nitroaniline	13.37	65	7616	1.038	ng/ul#	71
45) Dimethylphthalate	13.76	163	204309	4.659	ng/ul#	1
46) 2,6-Dinitrotoluene	13.89	165	130536	17.080	ng/ul#	26
48) Acenaphthylene	14.03	152	157566	2.831	ng/ul#	1
49) 3-Nitroaniline	14.23	138	127910	16.439	ng/ul#	36
50) Acenaphthene	14.37	153	252474	6.638	ng/ul	92
53) 4-Nitrophenol	14.50	109	97189	18.093	ng/ul#	2
54) Dibenzofuran	14.63	168	279384	5.216	ng/ul	99
55) 2,4-Dinitrotoluene	14.68	165	15176	1.349	ng/ul#	82

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 2,3,4,6-Tetrachlorophenol	14.95	232	463796	50.424	ng/ul#	71
59) Fluorene	15.36	166	210214	4.933	ng/ul#	48
60) 4-Chlorophenyl-phenylether	15.40	204	41625	1.882	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.42	198	17773	3.752	ng/ul#	1
65) N-Nitrosodiphenylamine	15.60	169	2152227	69.678	ng/ul#	36
68) Atrazine	16.53	200	15662	1.406	ng/ul#	1
69) Pentachlorophenol	16.76	266	12465468	1886.787	ng/ul	96
70) Phenanthrene	17.12	178	756380	12.731	ng/ul#	64
72) Anthracene	17.20	178	559361	9.531	ng/ul#	51
77) Fluoranthene	19.09	202	1637800	25.743	ng/ul	97
80) Pyrene	19.44	202	4114499	43.584	ng/ul#	94
83) Benzo(a)anthracene	21.13	228	515136	5.636	ng/ul#	66
84) Bis(2-ethylhexyl)phthalate	21.08	149	84119	1.732	ng/ul#	37
85) Chrysene	21.18	228	647504	7.252	ng/ul#	72
88) Benzo(b)fluoranthene	22.70	252	183903	1.788	ng/ul#	67
89) Benzo(k)fluoranthene	22.70	252	183903	1.725	ng/ul#	68
91) Benzo(a)pyrene	23.26	252	121779	1.263	ng/ul#	68

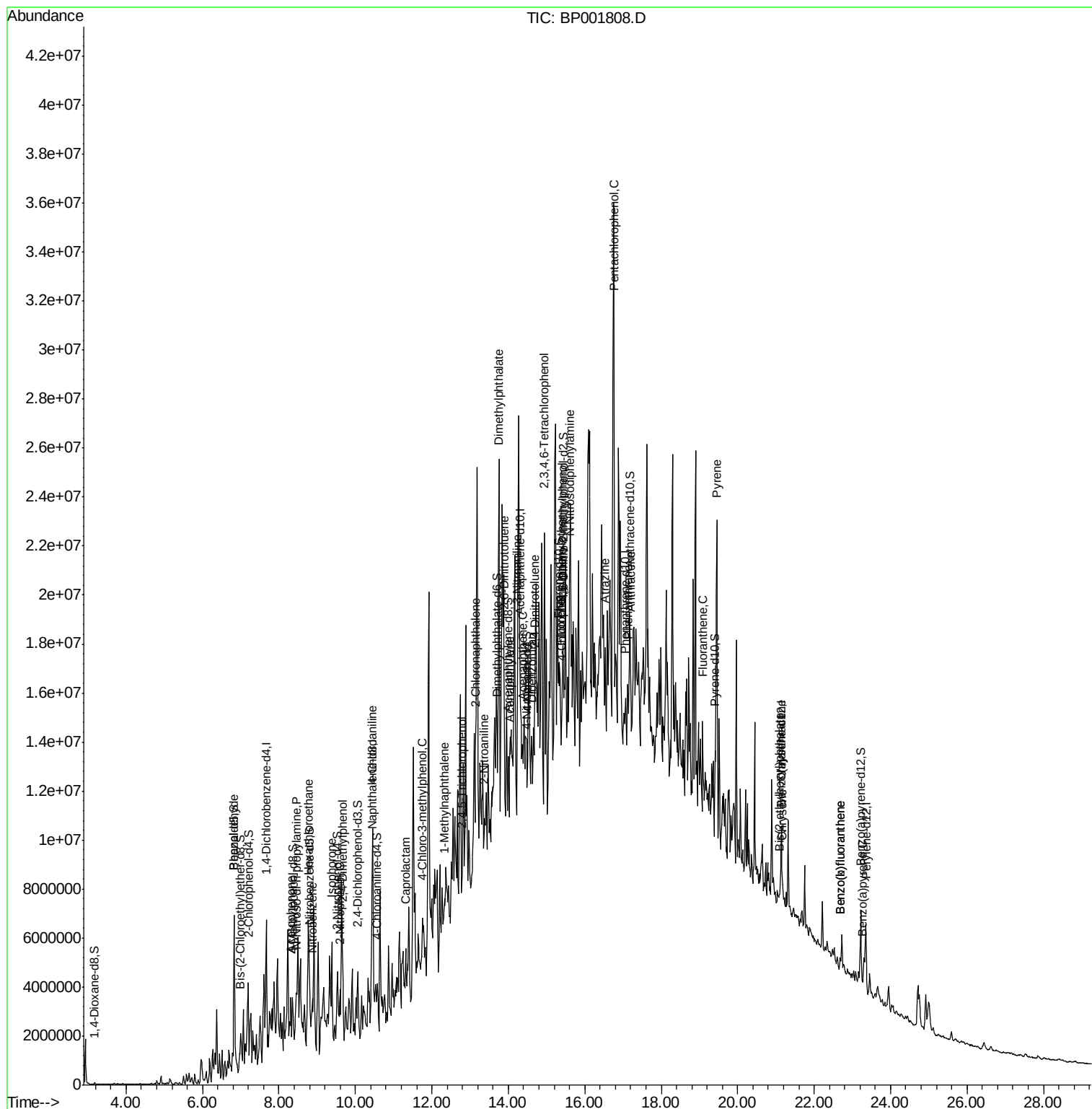
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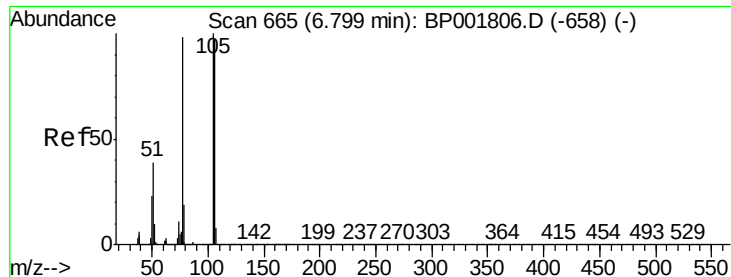
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#4

Benzaldehyde

Concen: 3.274 ng/ul

RT: 6.82 min Scan# 669

Delta R.T. 0.02 min

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Instrument :

BNA_P

ClientSampleId :

C5B16

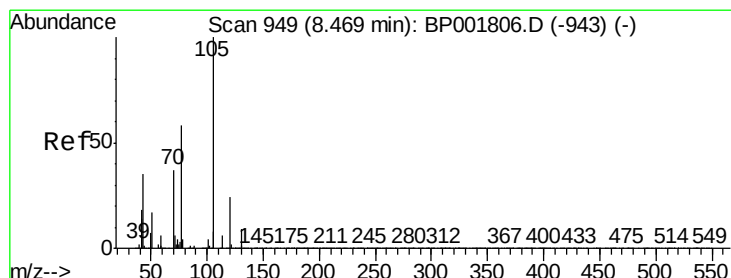
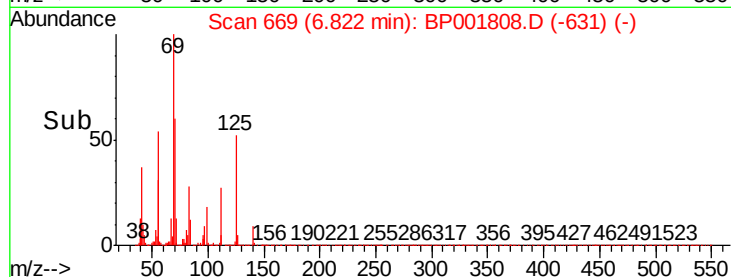
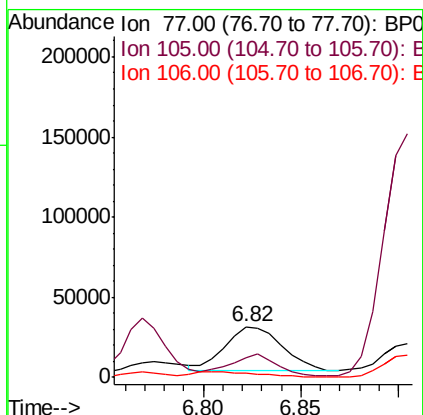
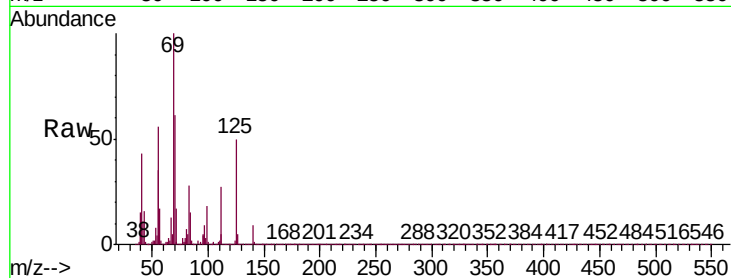
Tgt Ion: 77 Resp: 55304

Ion Ratio Lower Upper

77 100

105 39.5 82.0 123.0#

106 8.0 78.9 118.3#



#14

Acetophenone

Concen: 4.617 ng/ul

RT: 8.31 min Scan# 922

Delta R.T. -0.16 min

Lab File: BP001808.D

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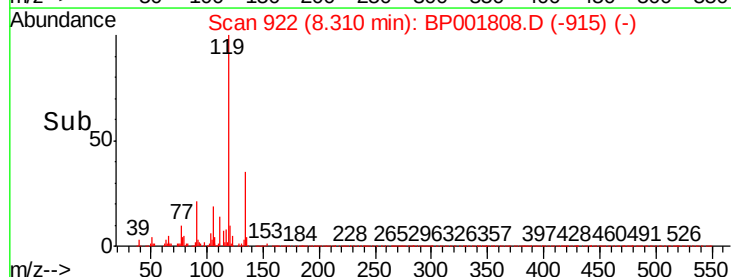
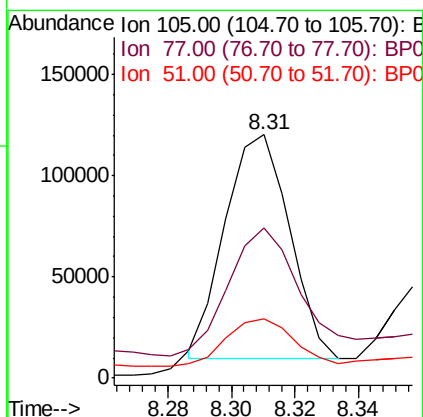
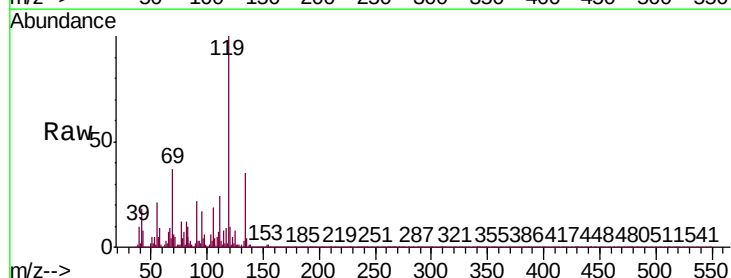
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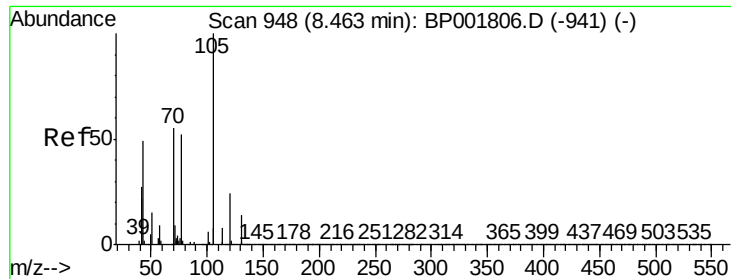
Ion Ratio Lower Upper

105 100

77 61.8 59.8 89.6

51 24.2 17.9 26.9

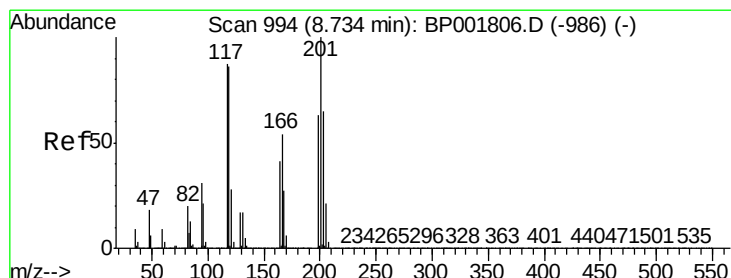
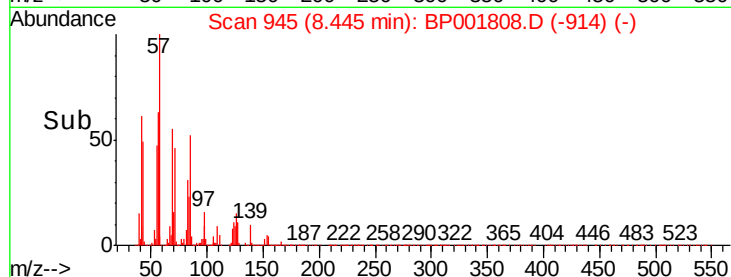
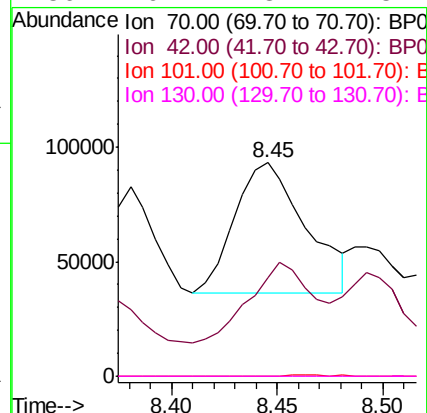
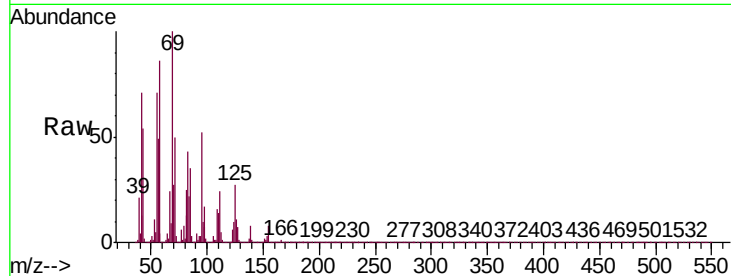




#15
N-Nitroso-di-n-propylamine
Concen: 8.495 ng/ul
RT: 8.45 min Scan# 945
Delta R.T. -0.02 min
Lab File: BP001808.D
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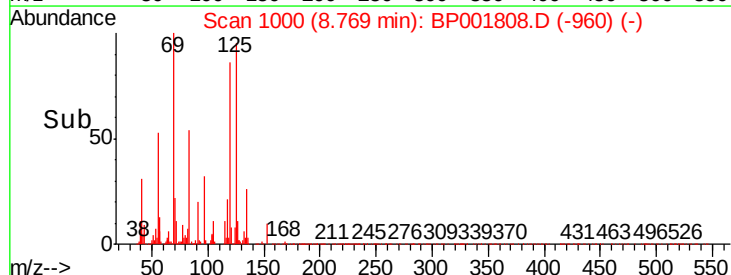
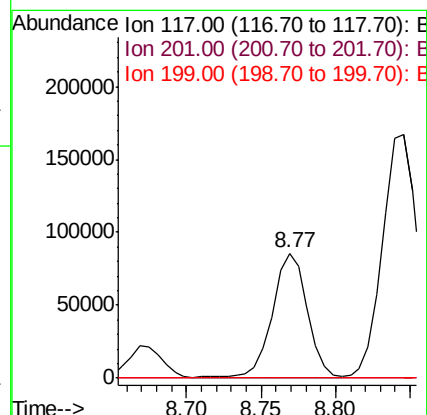
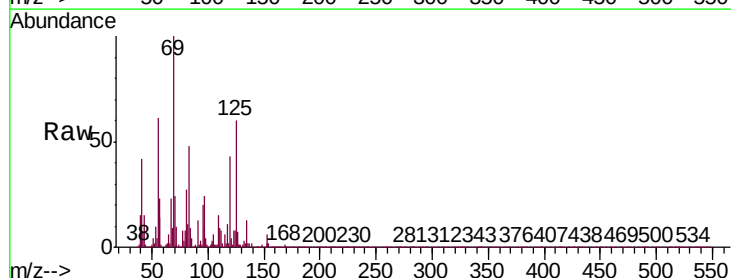
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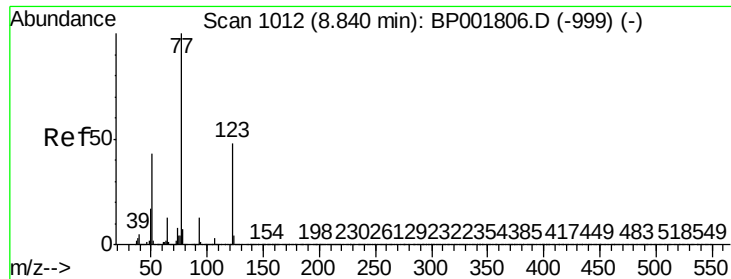
Tgt Ion:	70	Resp:	133213
Ion	Ratio	Lower	Upper
70	100		
42	46.1	41.8	62.6
101	0.2	8.0	12.0#
130	0.1	18.7	28.1#



#17
Hexachloroethane
Concen: 14.554 ng/ul
RT: 8.77 min Scan# 1000
Delta R.T. 0.03 min
Lab File: BP001808.D
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Tgt Ion:	117	Resp:	136577
Ion	Ratio	Lower	Upper
117	100		
201	0.0	87.2	130.8#
199	0.0	54.4	81.6#

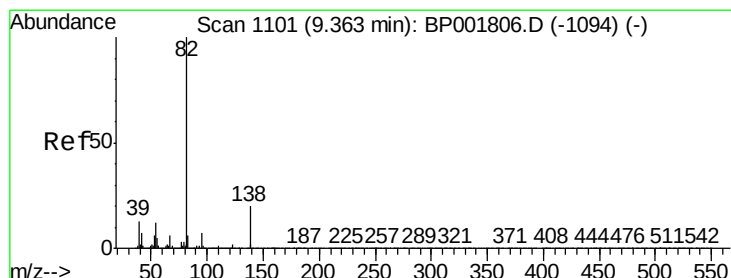
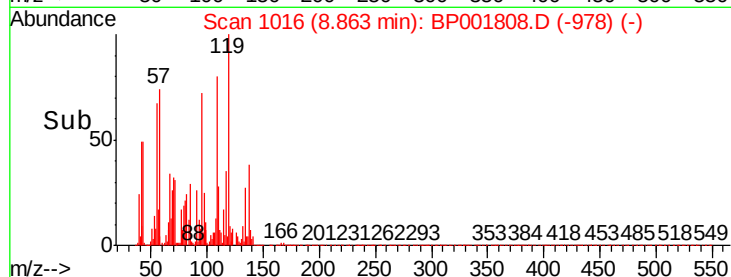
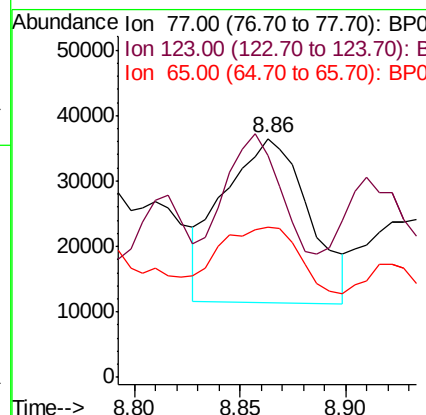
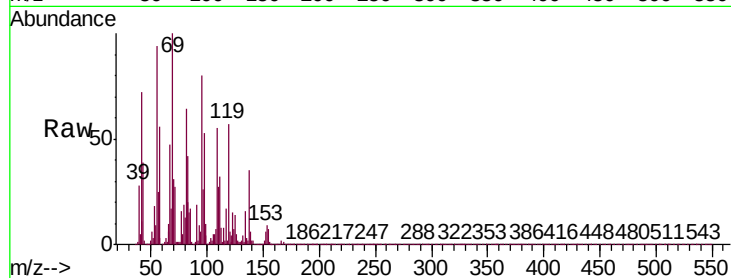




#20
Nitrobenzene
Concen: 3.063 ng/ul
RT: 8.86 min Scan# 1016
Delta R.T. 0.02 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

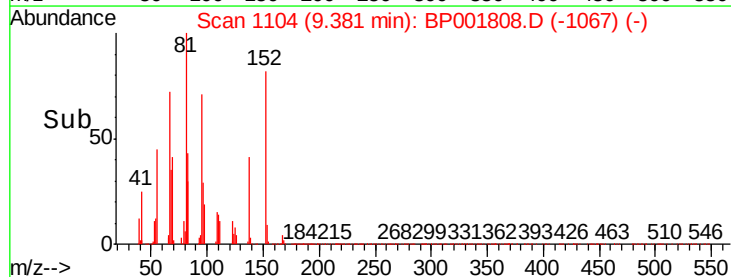
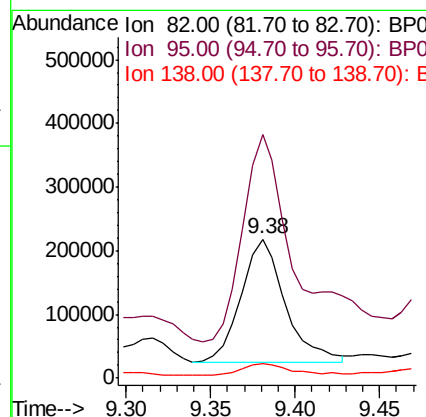
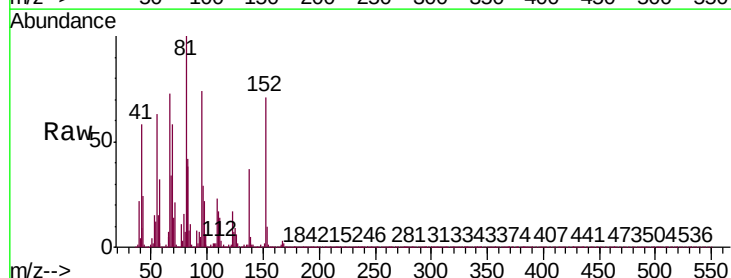
Instrument :
BNA_P
ClientSampled :
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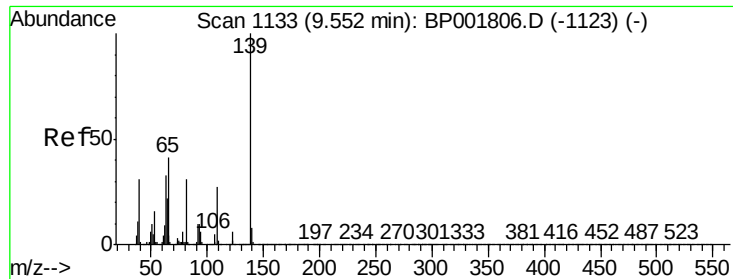
Tgt Ion: 77 Resp: 70636
Ion Ratio Lower Upper
77 100
123 93.0 37.2 55.8#
65 62.7 9.5 14.3#



#21
Isophorone
Concen: 8.251 ng/ul
RT: 9.38 min Scan# 1104
Delta R.T. 0.02 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

Tgt Ion: 82 Resp: 349674
Ion Ratio Lower Upper
82 100
95 175.4 5.6 8.4#
138 10.9 15.4 23.2#





#23

2-Nitrophenol

Concen: 4.350 ng/ul

RT: 9.59 min Scan# 1140

Delta R.T. 0.04 min

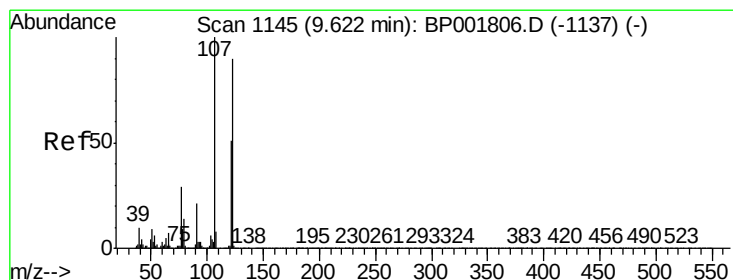
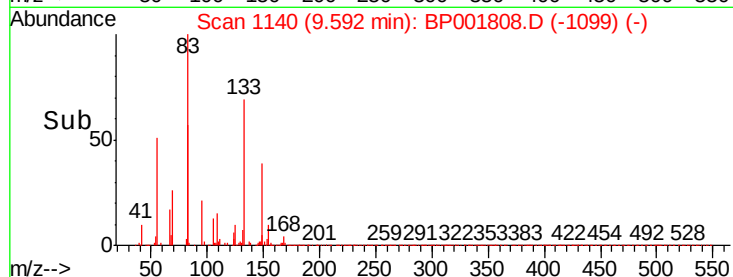
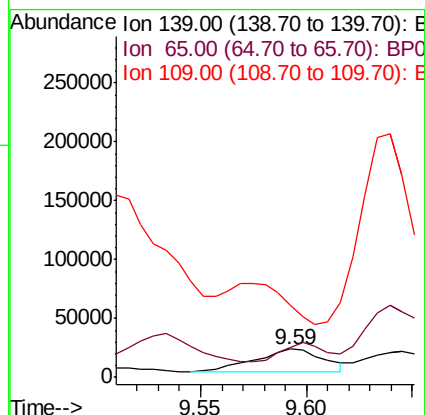
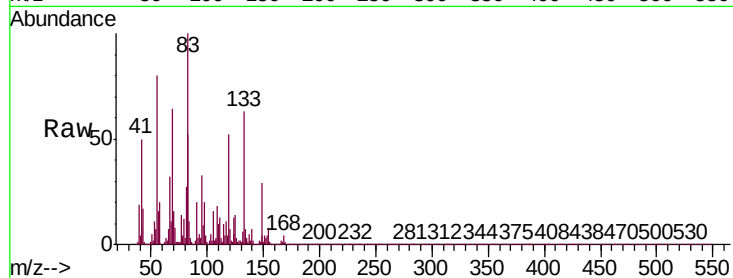
Lab File: BP001808.D

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Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:139 Resp: 43849

Ion	Ratio	Lower	Upper
139	100		
65	106.3	35.0	52.6#
109	253.8	20.8	31.2#



#24

2,4-Dimethylphenol

Concen: 18.747 ng/ul

RT: 9.66 min Scan# 1152

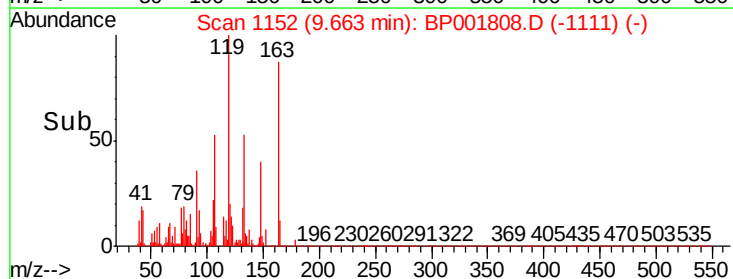
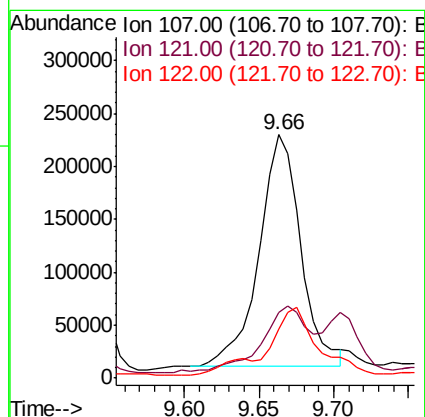
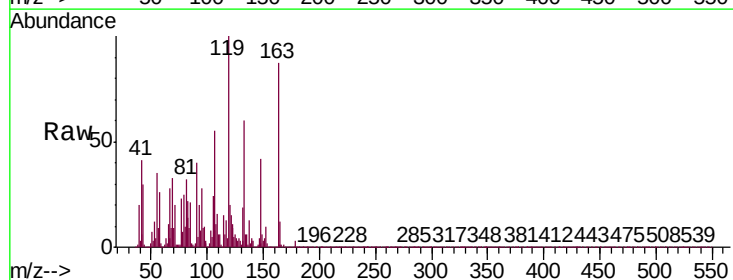
Delta R.T. 0.04 min

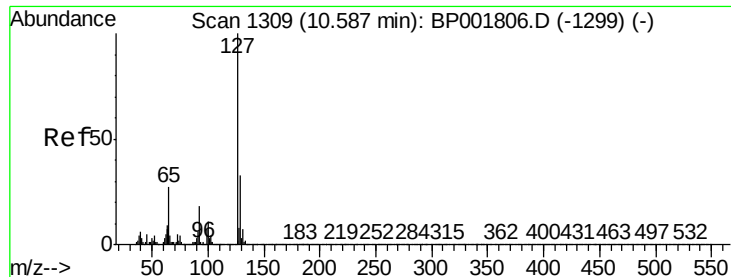
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Tgt Ion:107 Resp: 424403

Ion	Ratio	Lower	Upper
107	100		
121	27.0	41.8	62.6#
122	19.9	72.4	108.6#

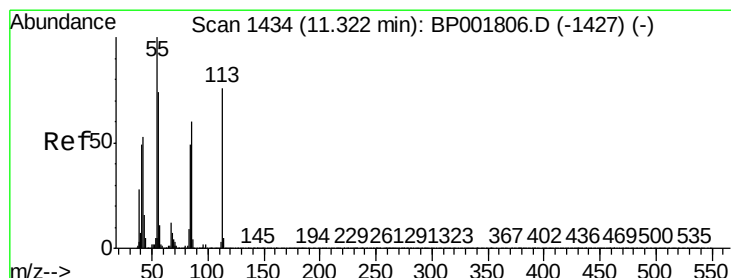
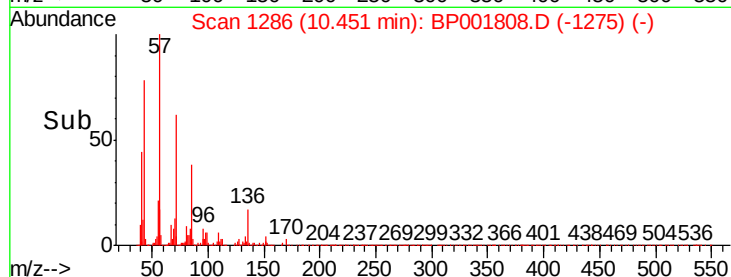
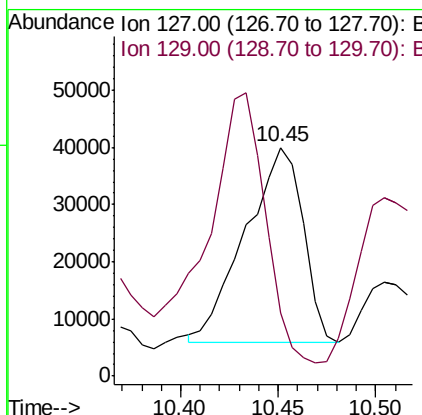
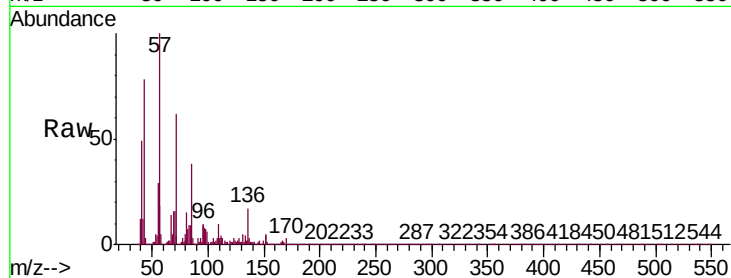




#30
4-Chloroaniline
Concen: 2.923 ng/ul
RT: 10.45 min Scan# 1286
Delta R.T. -0.14 min
Lab File: BP001808.D
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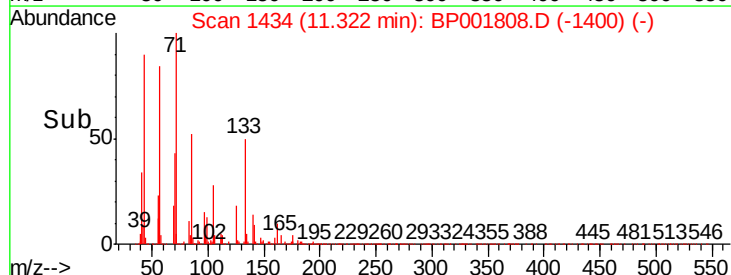
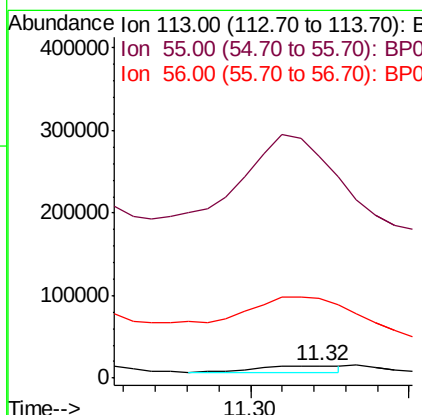
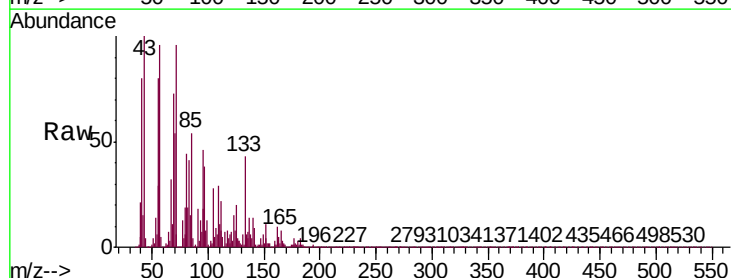
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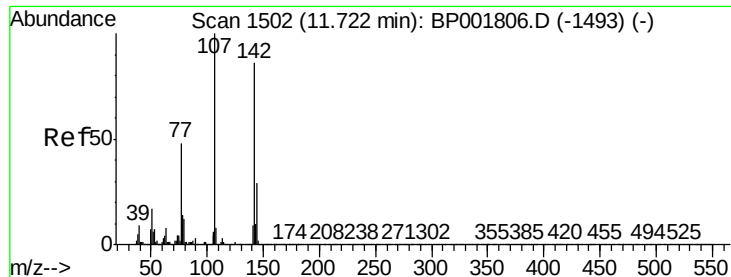
Tgt Ion:127 Resp: 69905
Ion Ratio Lower Upper
127 100
129 27.4 25.8 38.6



#32
Caprolactam
Concen: 2.426 ng/ul
RT: 11.32 min Scan# 1434
Delta R.T. -0.00 min
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Tgt Ion:113 Resp: 15050
Ion Ratio Lower Upper
113 100
55 1764.4 111.0 166.6#
56 631.2 86.2 129.2#

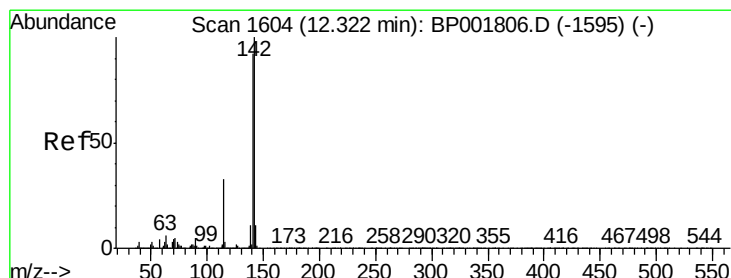
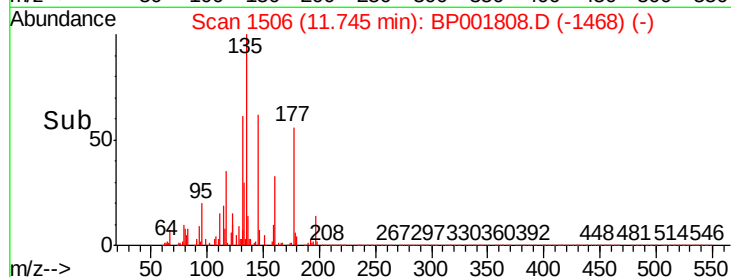
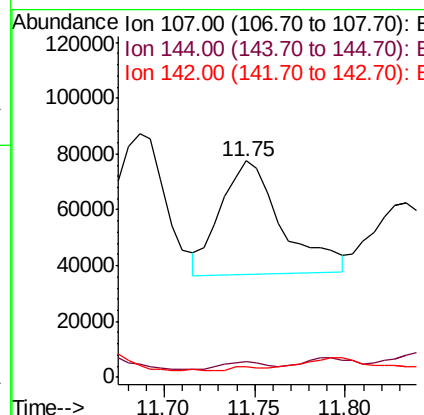
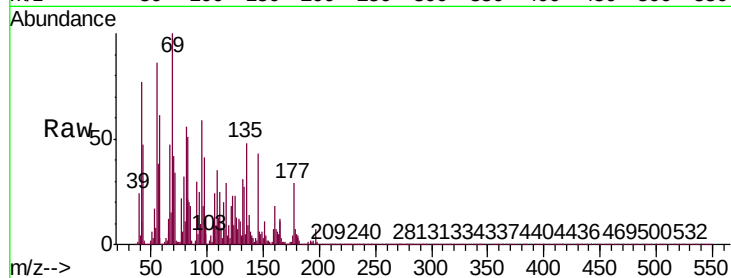




#33
4-Chloro-3-methylphenol
Concen: 4.920 ng/ul
RT: 11.75 min Scan# 1506
Delta R.T. 0.02 min
Lab File: BP001808.D
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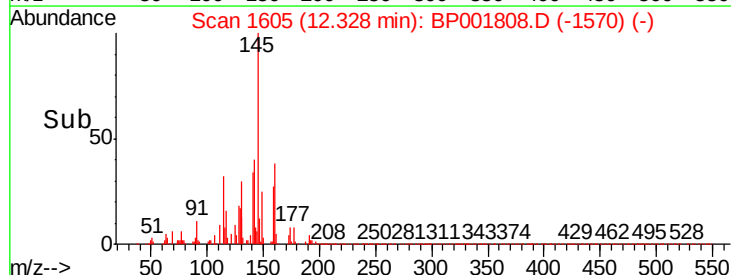
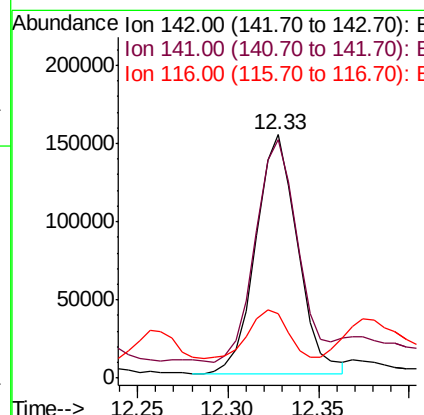
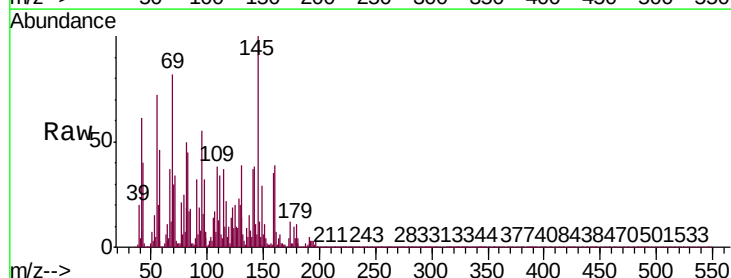
Instrument :
BNA_P
ClientSampled :
C5B16

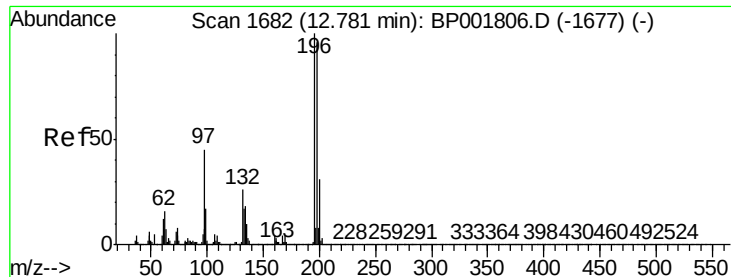
Tgt Ion:107 Resp: 96174
Ion Ratio Lower Upper
107 100
144 7.3 22.3 33.5#
142 4.8 68.2 102.4#



#35
1-Methylnaphthalene
Concen: 4.921 ng/ul
RT: 12.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

Tgt Ion:142 Resp: 245465
Ion Ratio Lower Upper
142 100
141 98.1 73.2 109.8
116 26.5 2.9 4.3#

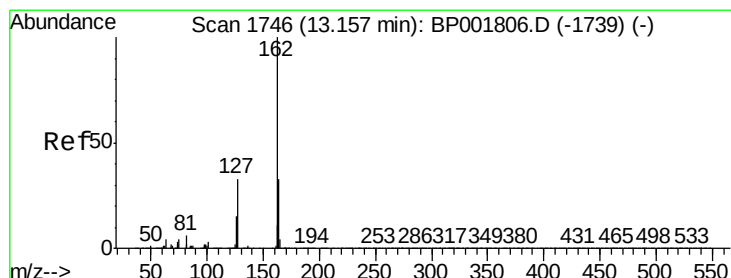
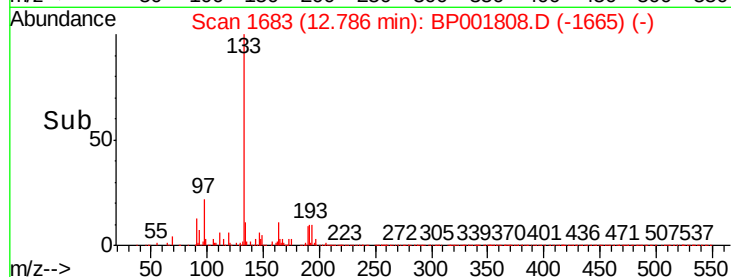
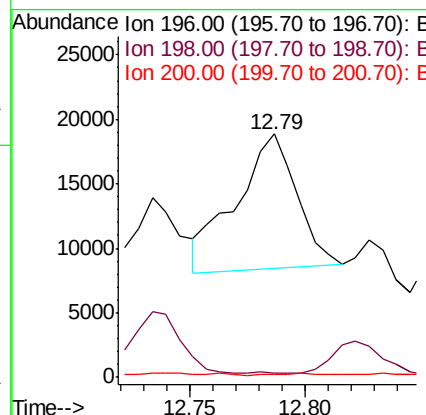
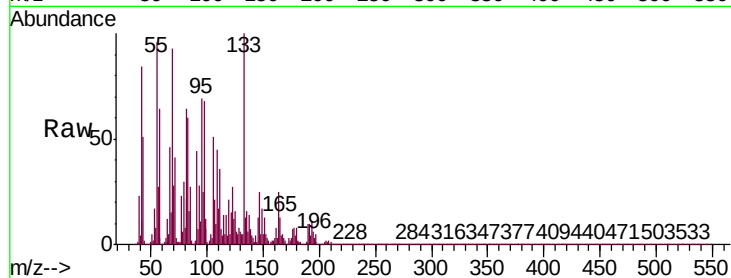




#40
 2,4,5-Trichlorophenol
 Concen: 1.678 ng/ul
 RT: 12.79 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BP001808.D
 Acq: 20 Feb 2020 18:26

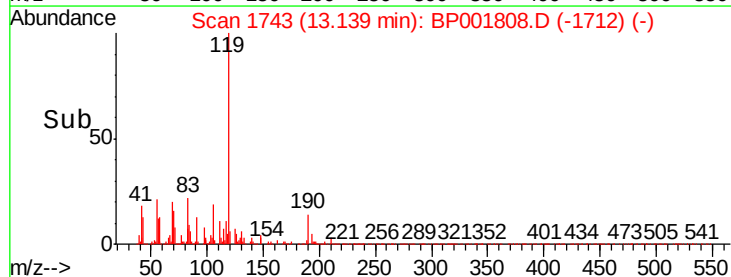
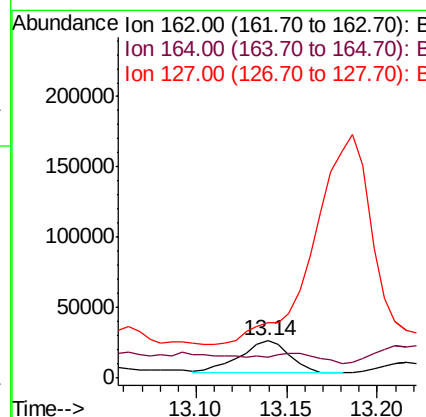
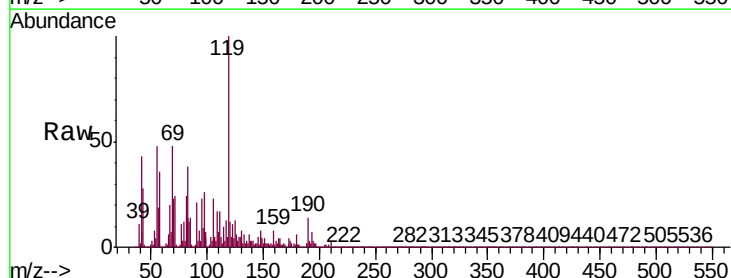
Instrument :
 BNA_P
 ClientSampled :
 C5B16

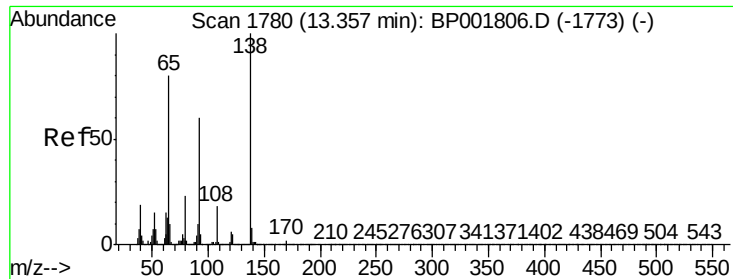
Tgt Ion	Ratio	Lower	Upper
196	100		
198	1.7	77.2	115.8#
200	1.4	24.7	37.1#



#42
 2-Chloronaphthalene
 Concen: 1.168 ng/ul
 RT: 13.14 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BP001808.D
 Acq: 20 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
162	100		
164	56.2	26.4	39.6#
127	149.7	29.7	44.5#

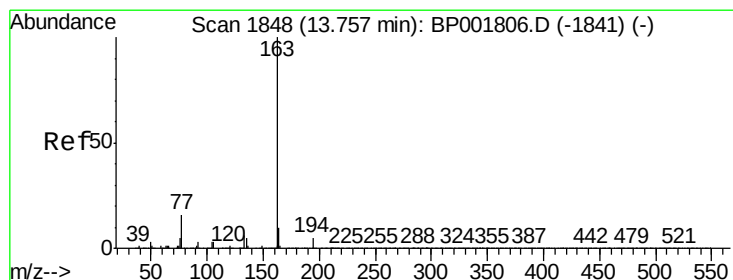
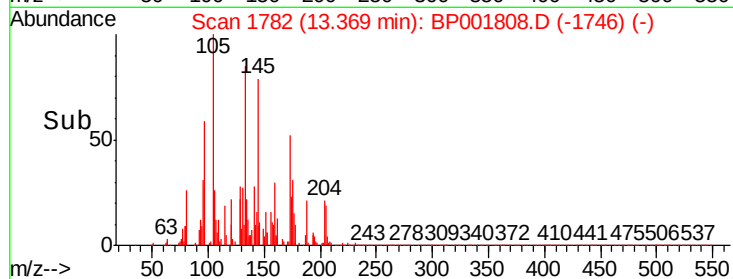
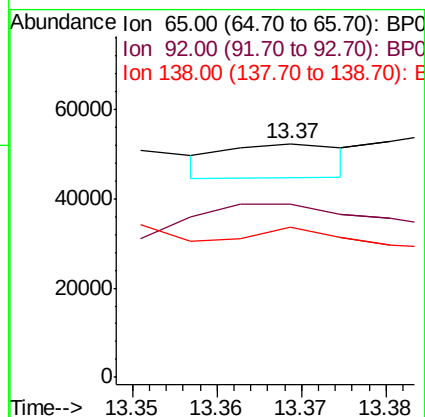
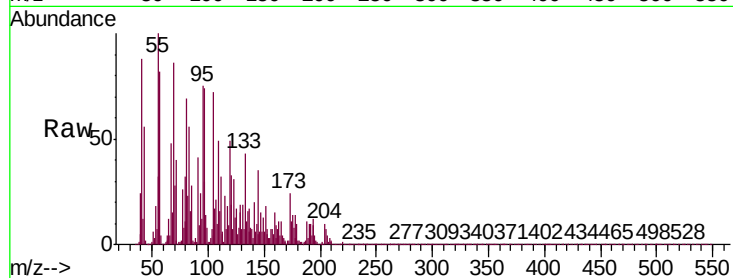




#43
2-Nitroaniline
Concen: 1.038 ng/ul
RT: 13.37 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

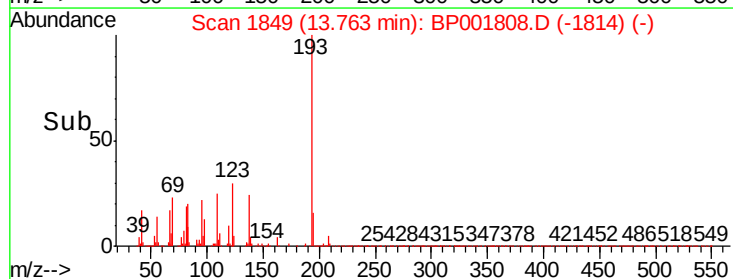
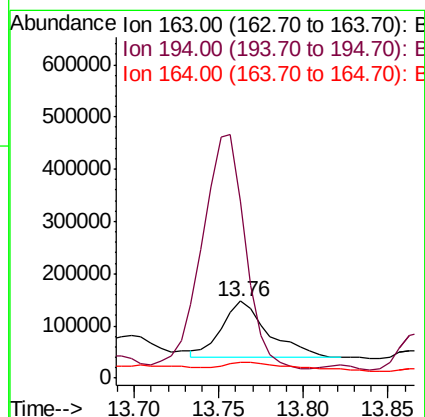
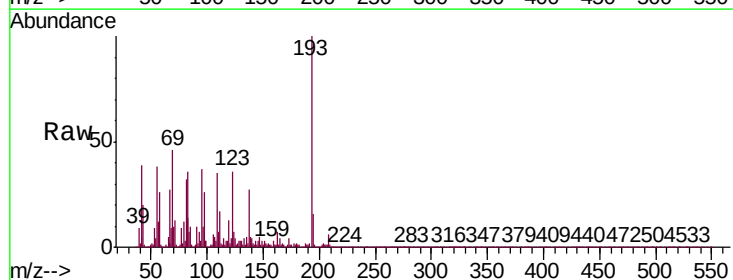
Instrument :
BNA_P
ClientSampleId :
C5B16

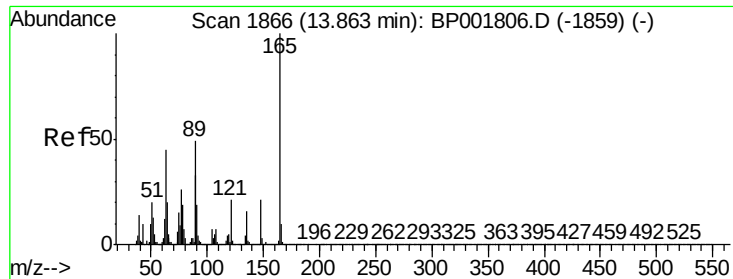
Tgt Ion: 65 Resp: 7616
Ion Ratio Lower Upper
65 100
92 74.1 59.1 88.7
138 64.3 93.4 140.0#



#45
Dimethylphthalate
Concen: 4.659 ng/ul
RT: 13.76 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

Tgt Ion: 163 Resp: 204309
Ion Ratio Lower Upper
163 100
194 230.5 3.5 5.3#
164 20.1 8.0 12.0#

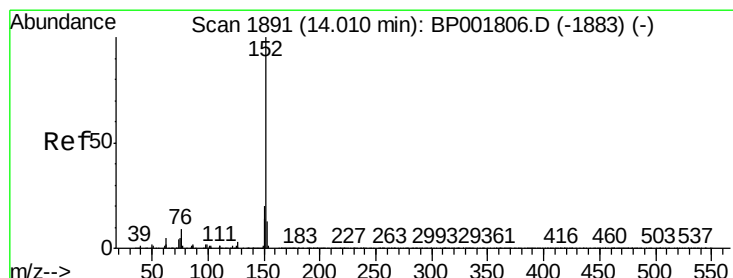
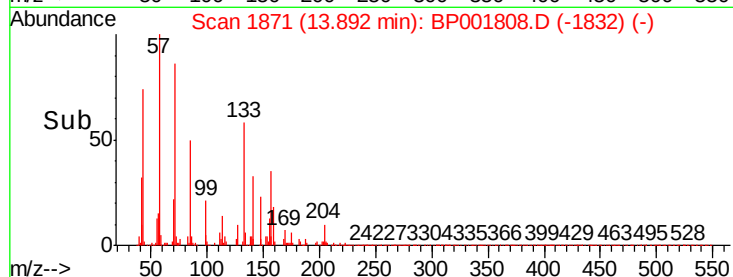
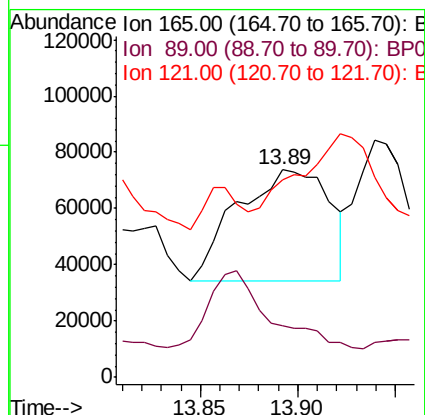
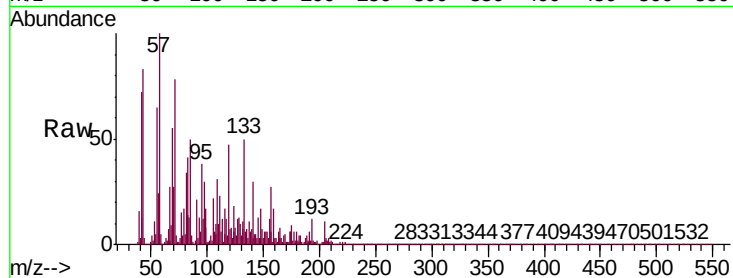




#46
 2,6-Dinitrotoluene
 Concen: 17.080 ng/ul
 RT: 13.89 min Scan# 1871
 Delta R.T. 0.03 min
 Lab File: BP001808.D
 Acq: 20 Feb 2020 18:26

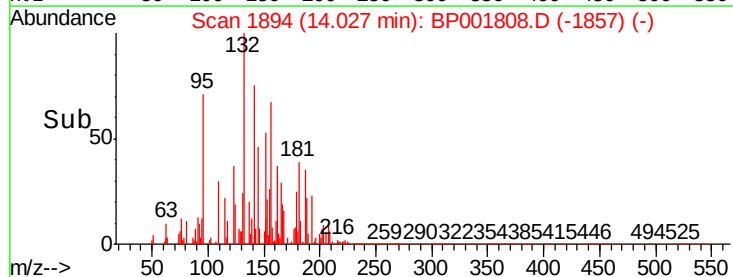
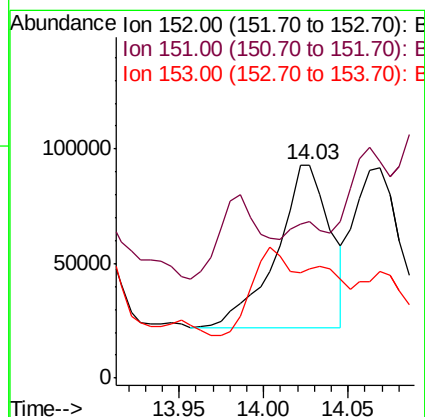
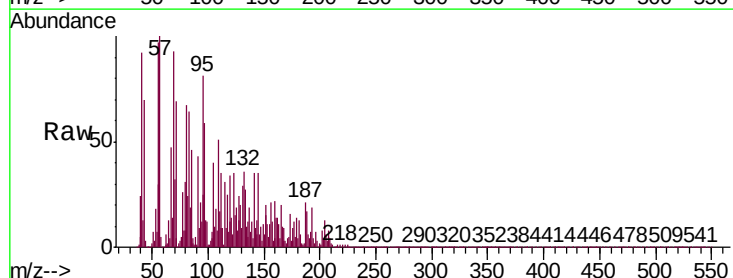
Instrument :
 BNA_P
 ClientSampled :
 C5B16

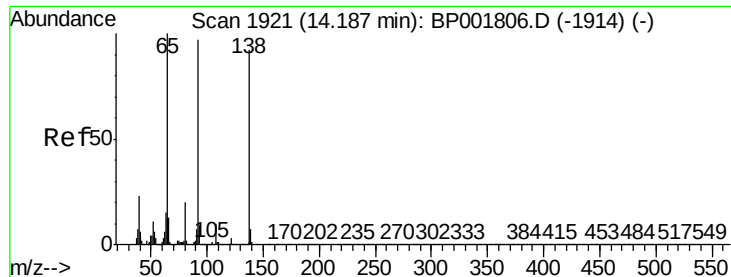
Tgt Ion:165 Resp: 130536
 Ion Ratio Lower Upper
 165 100
 89 24.9 43.9 65.9#
 121 95.2 16.7 25.1#



#48
 Acenaphthylene
 Concen: 2.831 ng/ul
 RT: 14.03 min Scan# 1894
 Delta R.T. 0.02 min
 Lab File: BP001808.D
 Acq: 20 Feb 2020 18:26

Tgt Ion:152 Resp: 157566
 Ion Ratio Lower Upper
 152 100
 151 73.7 15.7 23.5#
 153 51.5 10.7 16.1#

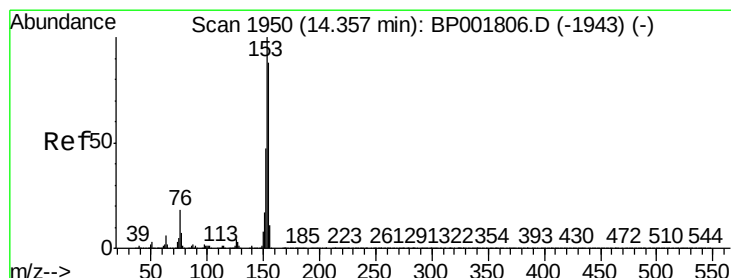
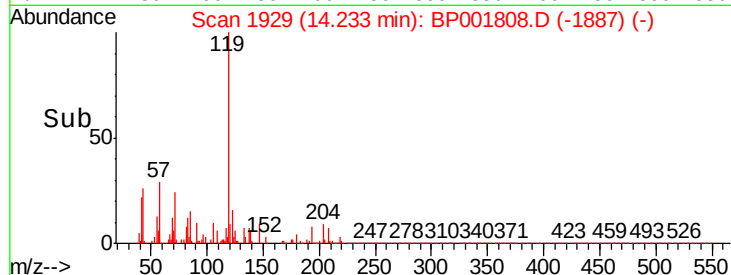
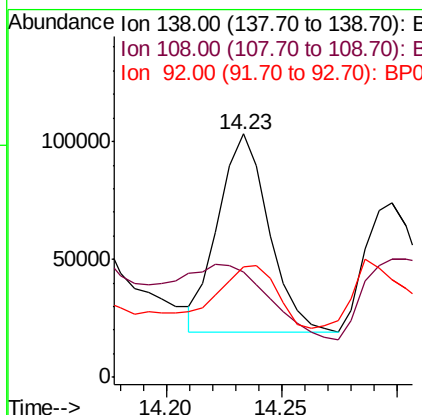
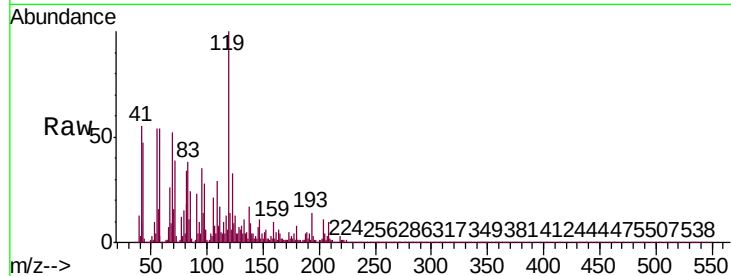




#49
3-Nitroaniline
Concen: 16.439 ng/ul
RT: 14.23 min Scan# 1929
Delta R.T. 0.05 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

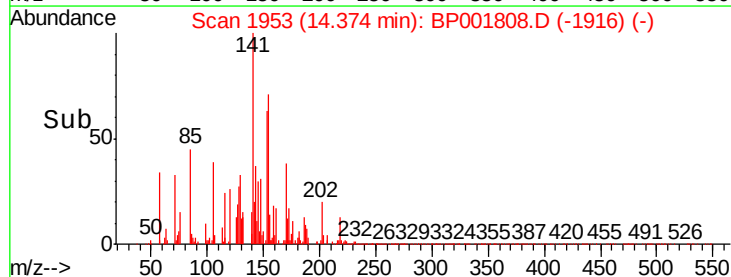
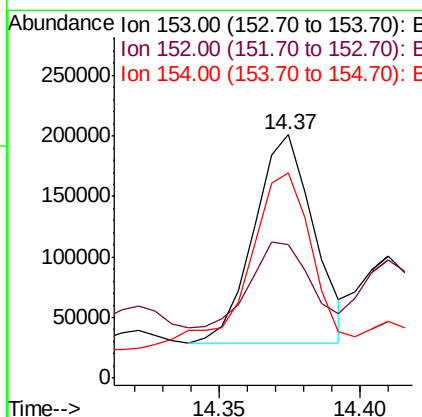
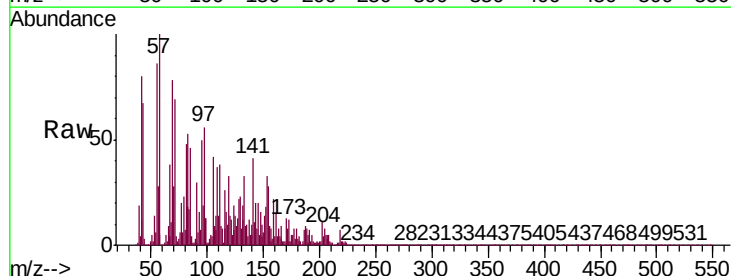
Instrument :
BNA_P
ClientSampleId :
C5B16

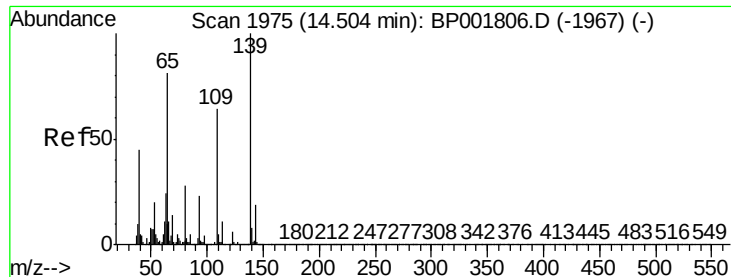
Tgt Ion:138 Resp: 127910
Ion Ratio Lower Upper
138 100
108 43.4 9.9 14.9#
92 45.5 88.9 133.3#



#50
Acenaphthene
Concen: 6.638 ng/ul
RT: 14.37 min Scan# 1953
Delta R.T. 0.02 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

Tgt Ion:153 Resp: 252474
Ion Ratio Lower Upper
153 100
152 55.1 37.8 56.8
154 84.3 71.9 107.9





#53

4-Nitrophenol

Concen: 18.093 ng/ul

RT: 14.50 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

Instrument :

BNA_P

ClientSampleId :

C5B16

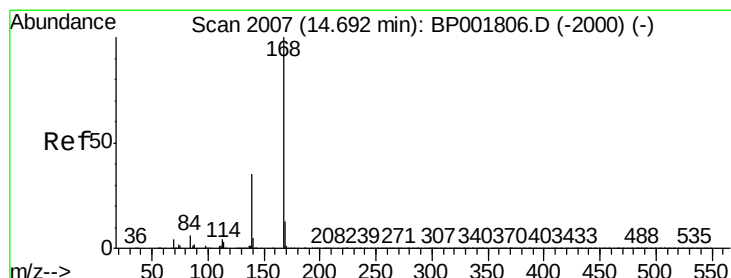
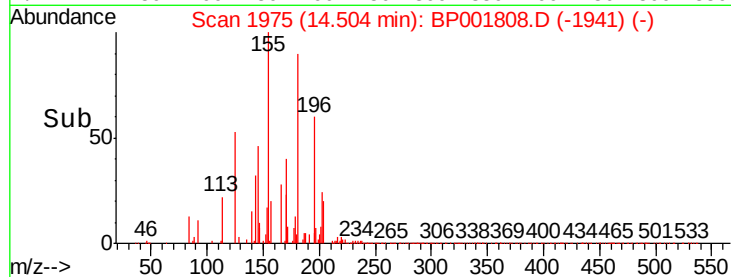
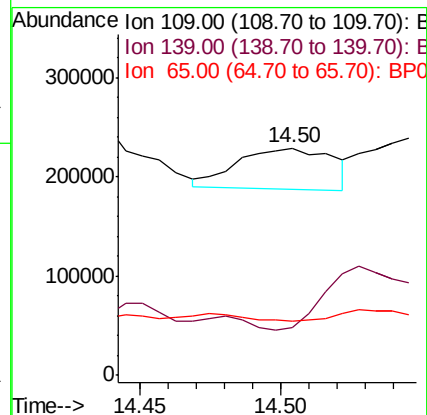
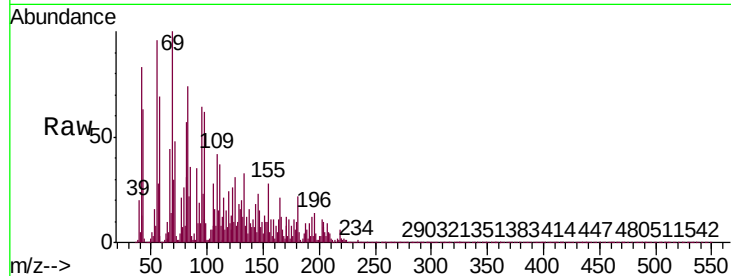
Tgt Ion:109 Resp: 97189

Ion Ratio Lower Upper

109 100

139 21.1 123.1 184.7#

65 24.1 105.0 157.6#



#54

Dibenzofuran

Concen: 5.216 ng/ul

RT: 14.63 min Scan# 1996

Delta R.T. -0.07 min

Lab File: BP001808.D

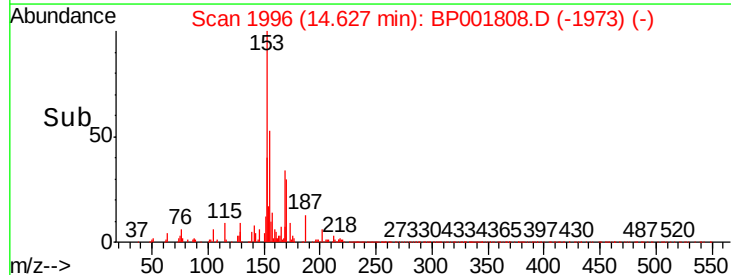
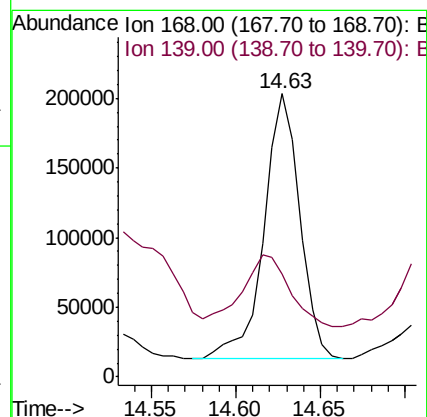
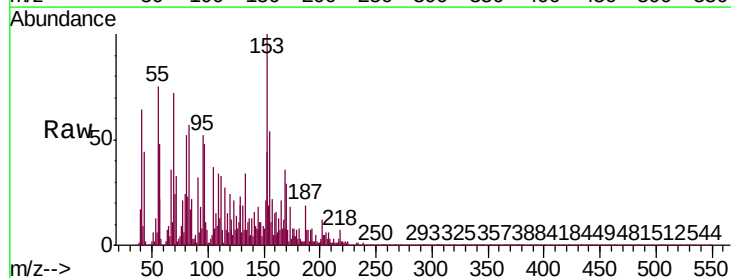
Acq: 20 Feb 2020 18:26

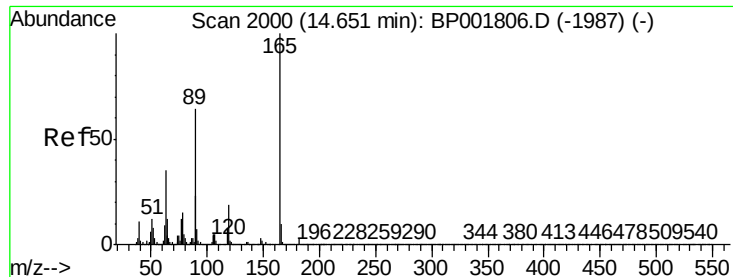
Tgt Ion:168 Resp: 279384

Ion Ratio Lower Upper

168 100

139 36.2 28.6 43.0

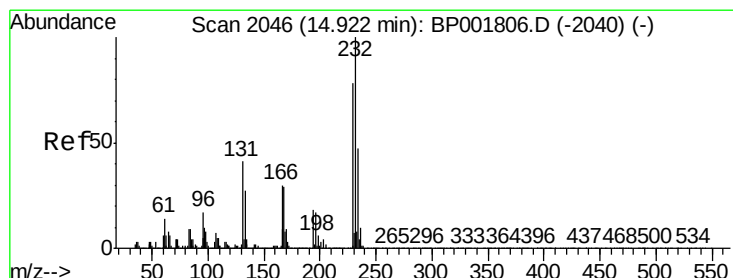
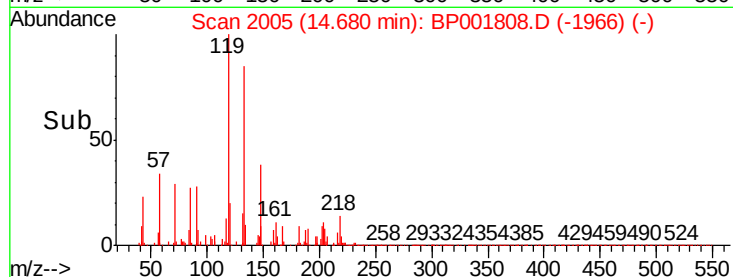
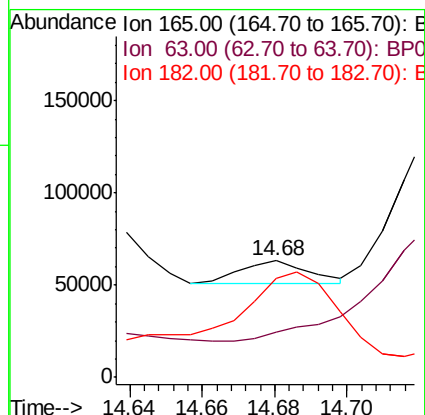
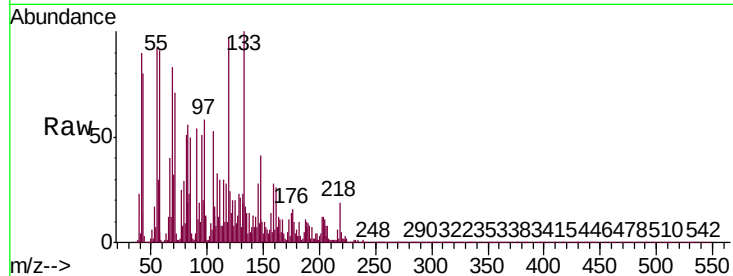




#55
2,4-Dinitrotoluene
Concen: 1.349 ng/ul
RT: 14.68 min Scan# 2005
Delta R.T. 0.03 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

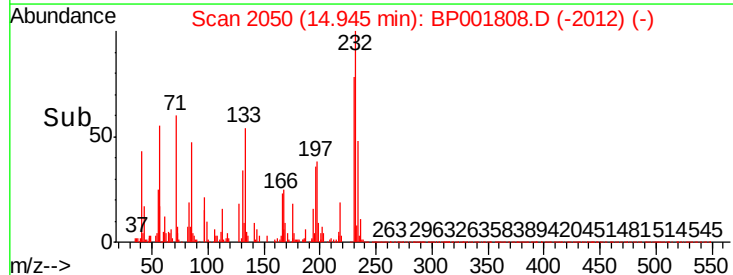
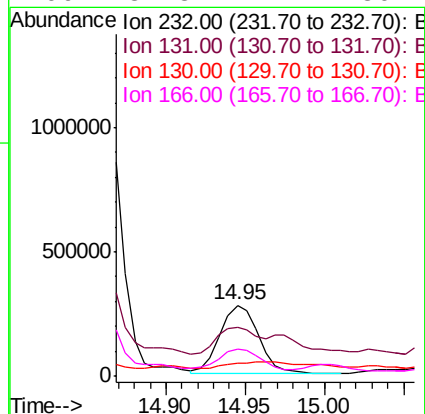
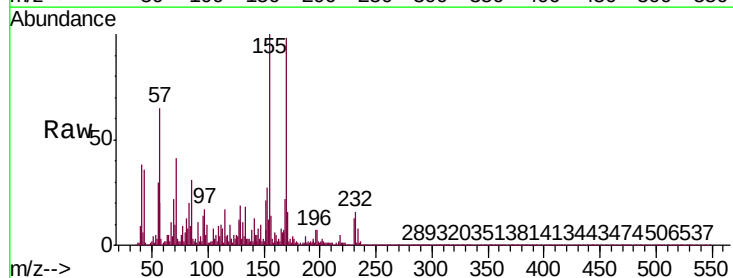
Instrument :
BNA_P
ClientSampleId :
C5B16

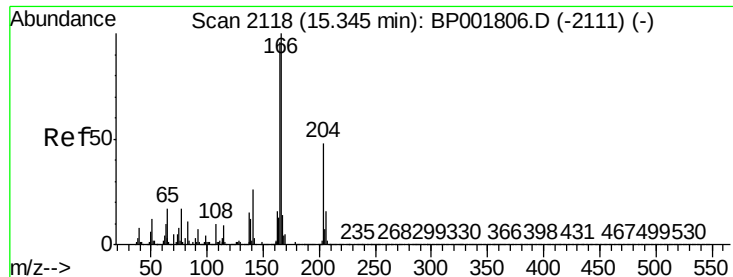
Tgt Ion:165 Resp: 15176
Ion Ratio Lower Upper
165 100
63 38.5 31.0 46.6
182 85.5 2.4 3.6#



#56
2,3,4,6-Tetrachlorophenol
Concen: 50.424 ng/ul
RT: 14.95 min Scan# 2050
Delta R.T. 0.02 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

Tgt Ion:232 Resp: 463796
Ion Ratio Lower Upper
232 100
131 68.0 34.1 51.1#
130 17.8 1.8 2.6#
166 37.3 24.2 36.4#





#59

Fluorene

Concen: 4.933 ng/ul

RT: 15.36 min Scan# 2121

Delta R.T. 0.02 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

Instrument :

BNA_P

ClientSampleId :

C5B16

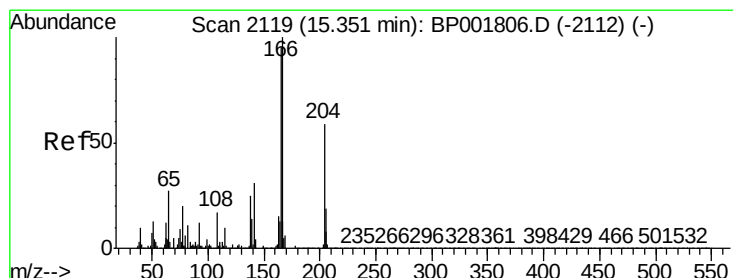
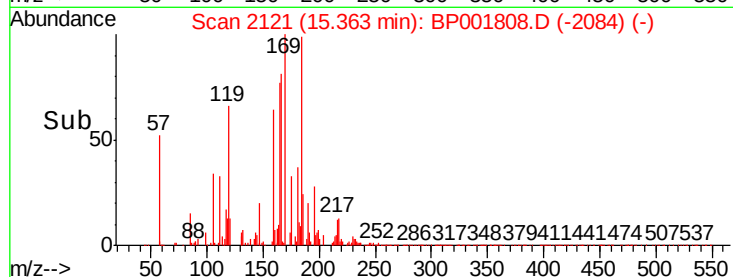
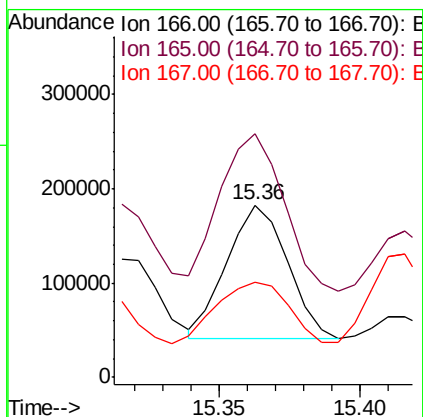
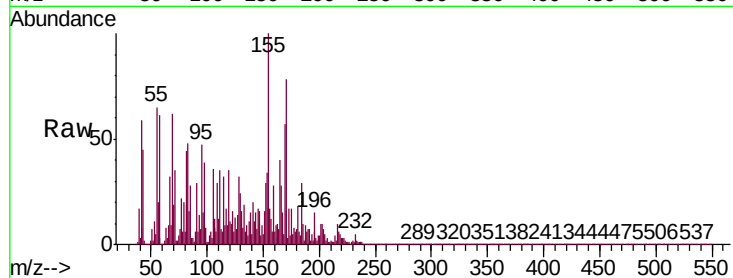
Tgt Ion:166 Resp: 210214

Ion Ratio Lower Upper

166 100

165 141.2 77.3 115.9#

167 54.9 11.0 16.6#



#60

4-Chlorophenyl-phenylether

Concen: 1.882 ng/ul

RT: 15.40 min Scan# 2127

Delta R.T. 0.05 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

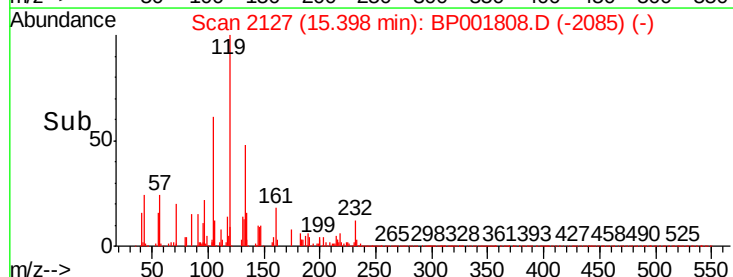
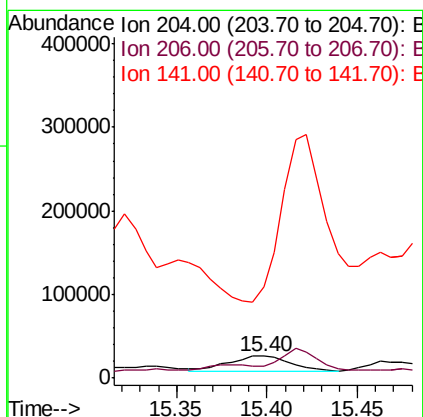
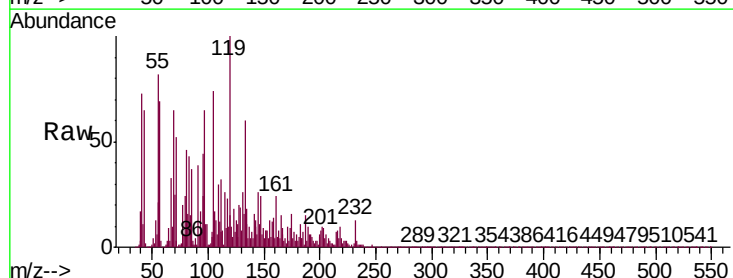
Tgt Ion:204 Resp: 41625

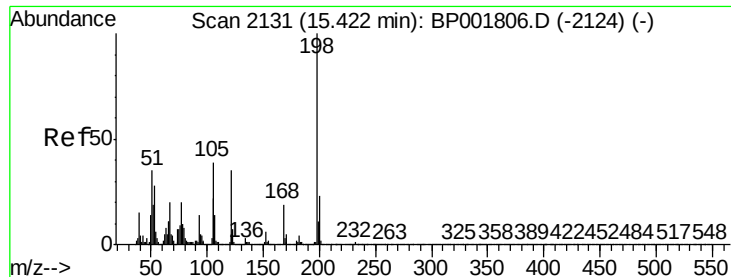
Ion Ratio Lower Upper

204 100

206 56.9 26.6 40.0#

141 412.3 43.1 64.7#





#64

4,6-Dinitro-2-methylphenol

Concen: 3.752 ng/ul

RT: 15.42 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

Instrument :

BNA_P

ClientSampled :

C5B16

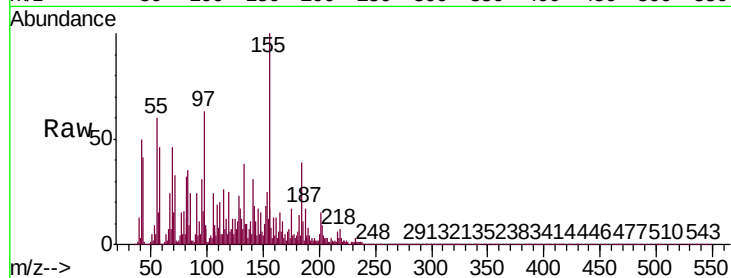
Tgt Ion:198 Resp: 17773

Ion Ratio Lower Upper

198 100

182 711.0 3.0 4.6#

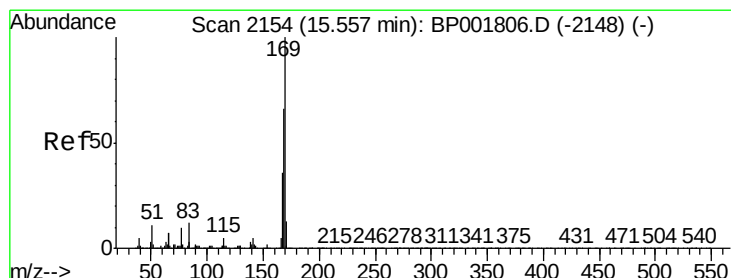
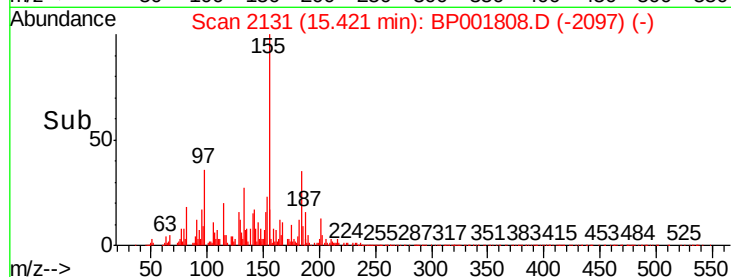
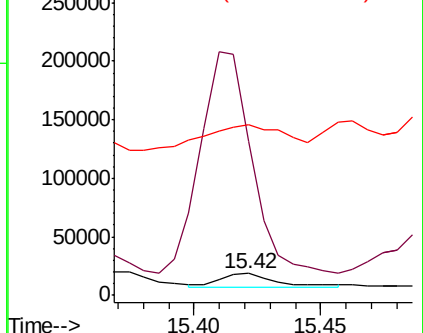
77 786.6 17.3 25.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BP0



#65

N-Nitrosodiphenylamine

Concen: 69.678 ng/ul

RT: 15.60 min Scan# 2161

Delta R.T. 0.04 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

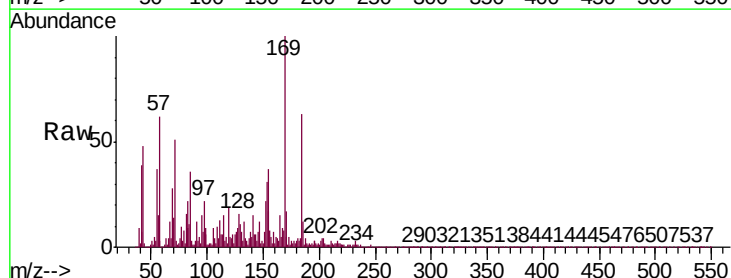
Tgt Ion:169 Resp: 2152227

Ion Ratio Lower Upper

169 100

168 7.6 52.9 79.3#

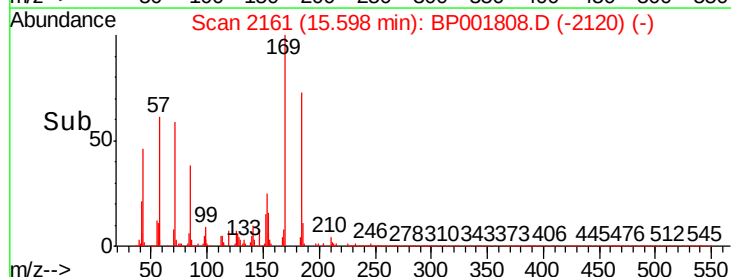
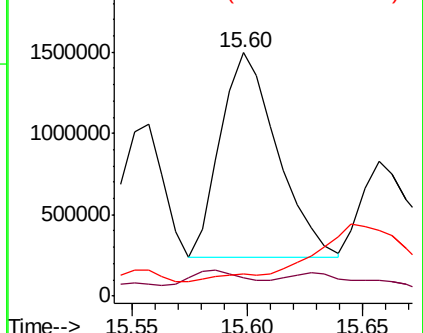
167 8.9 28.9 43.3#

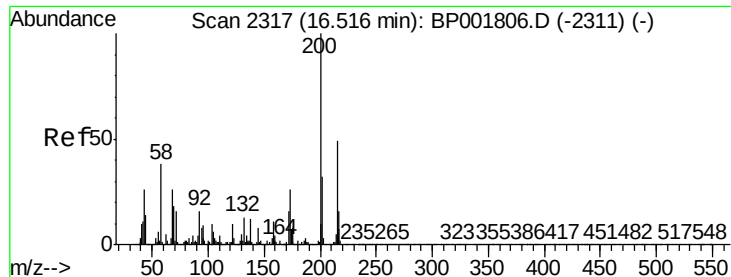


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

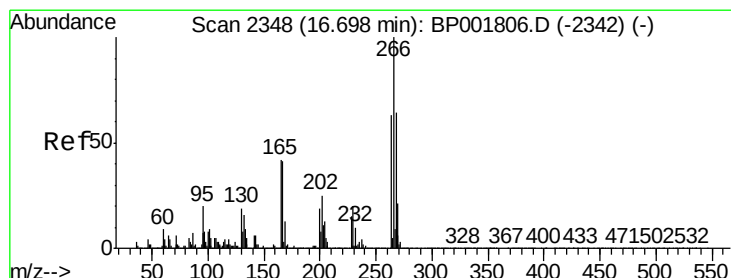
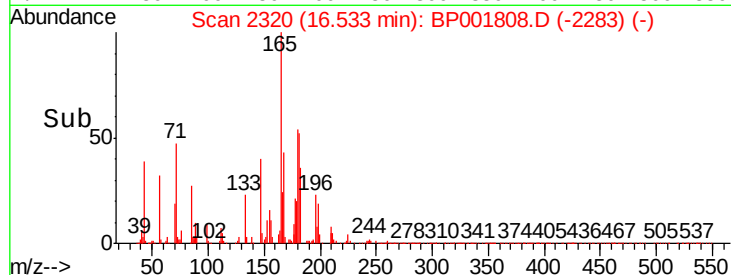
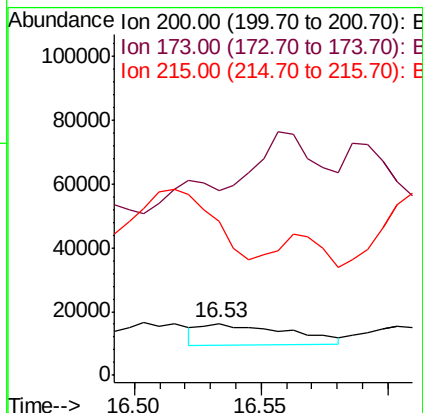
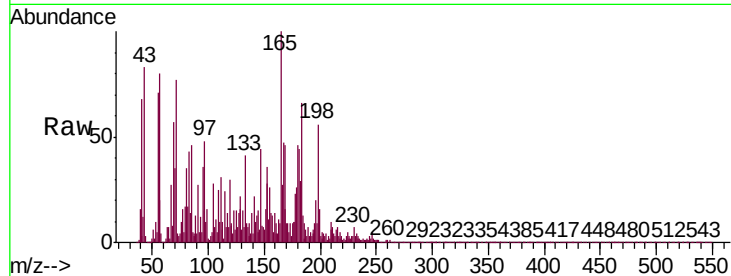




#68
Atrazine
Concen: 1.406 ng/ul
RT: 16.53 min Scan# 2320
Delta R.T. 0.02 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

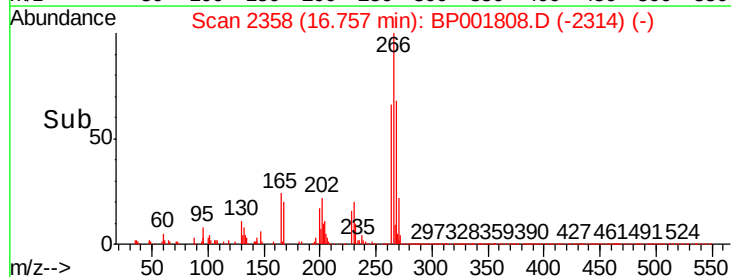
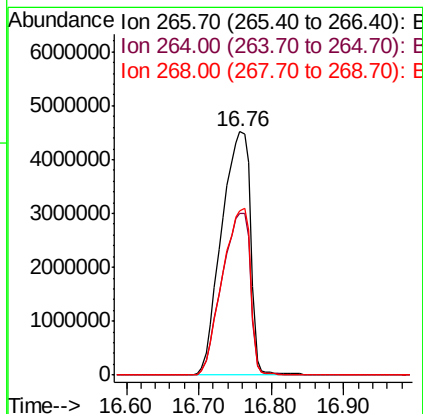
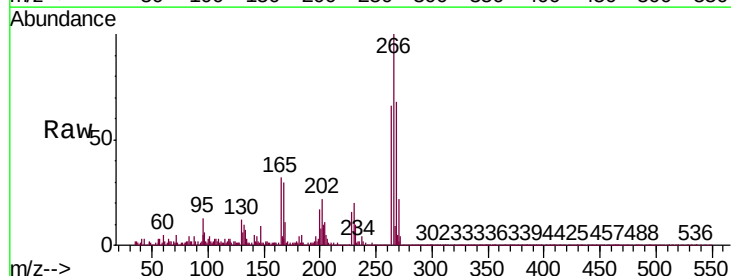
Instrument :
BNA_P
ClientSampled :
C5B16

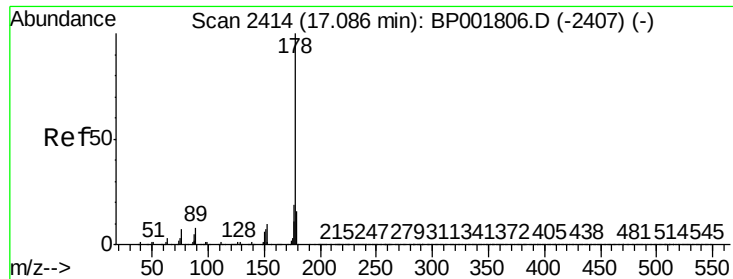
Tgt Ion:200 Resp: 15662
Ion Ratio Lower Upper
200 100
173 356.6 21.0 31.4#
215 296.2 38.9 58.3#



#69
Pentachlorophenol
Concen: 1886.787 ng/ul
RT: 16.76 min Scan# 2358
Delta R.T. 0.06 min
Lab File: BP001808.D
Acq: 20 Feb 2020 18:26

Tgt Ion:266 Resp:12465468
Ion Ratio Lower Upper
266 100
264 66.5 51.1 76.7
268 67.5 51.5 77.3





#70

Phenanthrene

Concen: 12.731 ng/ul

RT: 17.12 min Scan# 2419

Delta R.T. 0.03 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

Instrument :

BNA_P

ClientSampleId :

C5B16

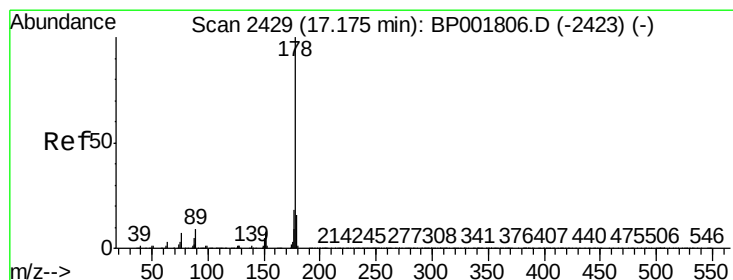
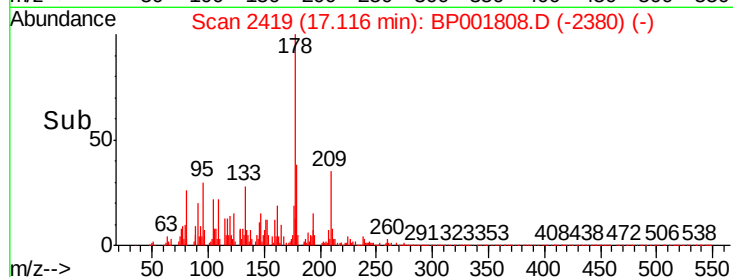
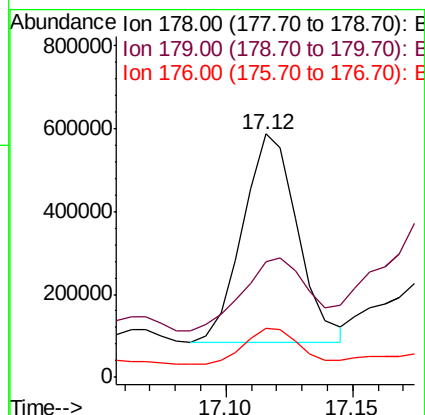
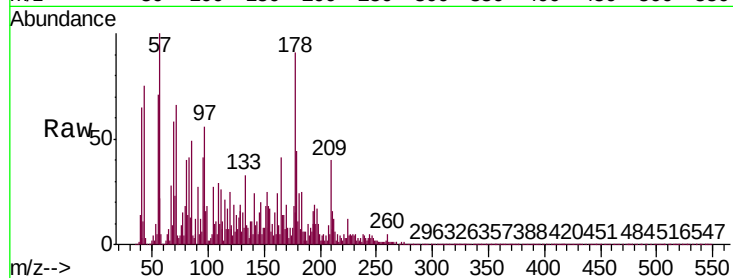
Tgt Ion:178 Resp: 756380

Ion Ratio Lower Upper

178 100

179 47.7 12.3 18.5#

176 20.2 15.3 22.9



#72

Anthracene

Concen: 9.531 ng/ul

RT: 17.20 min Scan# 2434

Delta R.T. 0.03 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

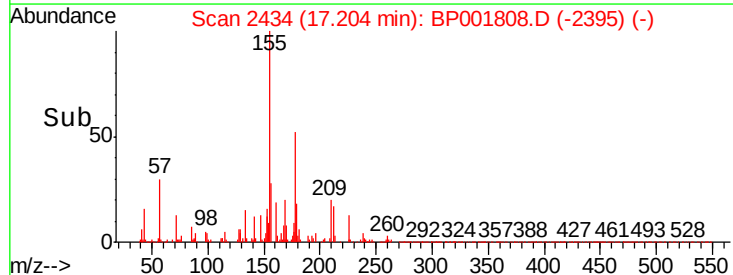
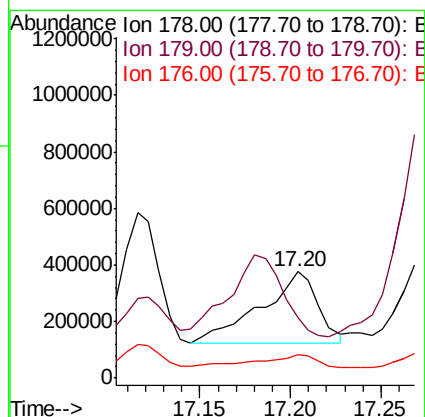
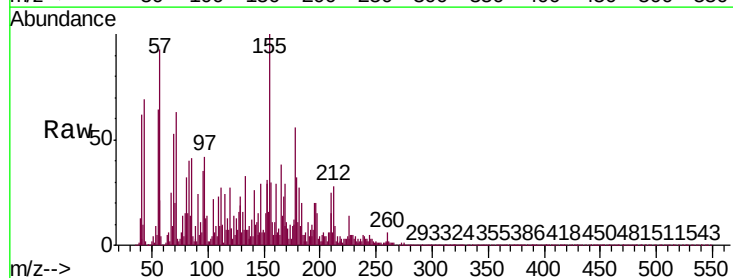
Tgt Ion:178 Resp: 559361

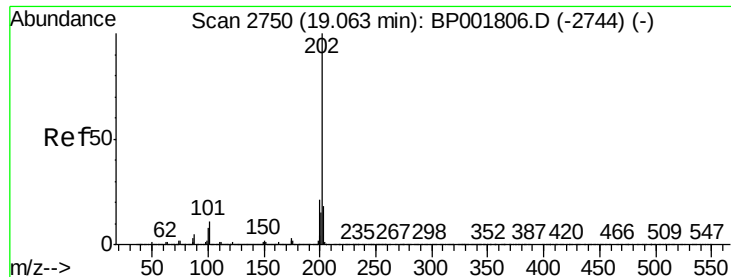
Ion Ratio Lower Upper

178 100

179 57.2 12.4 18.6#

176 21.8 14.8 22.2





#77

Fluoranthene

Concen: 25.743 ng/ul

RT: 19.09 min Scan# 2754

Delta R.T. 0.02 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

Instrument :

BNA_P

ClientSampleId :

C5B16

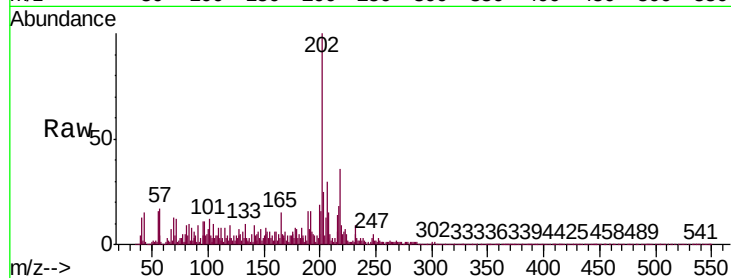
Tgt Ion:202 Resp: 1637800

Ion Ratio Lower Upper

202 100

101 12.1 9.1 13.7

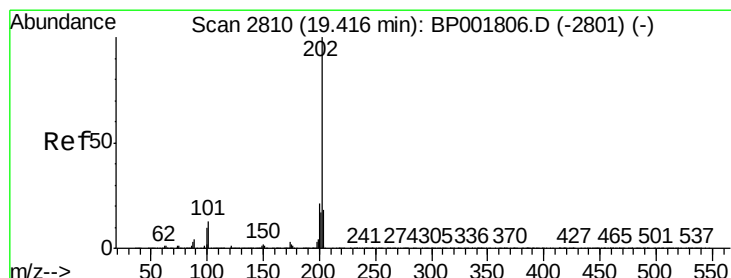
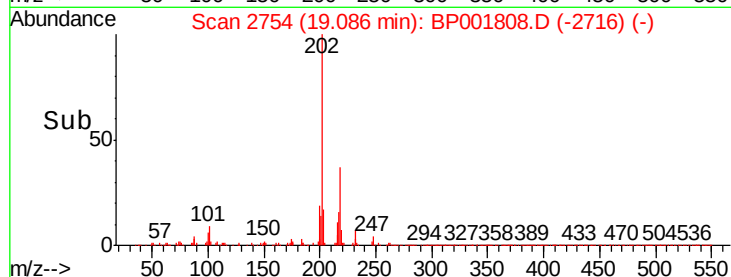
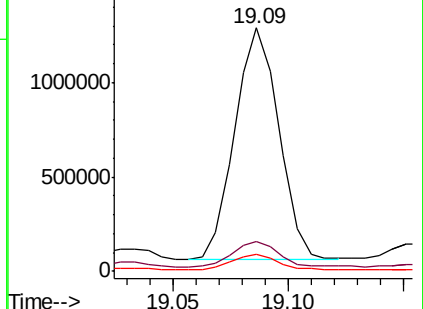
100 6.8 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#80

Pyrene

Concen: 43.584 ng/ul

RT: 19.44 min Scan# 2814

Delta R.T. 0.02 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

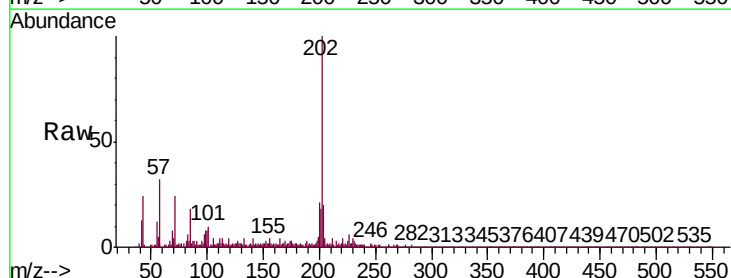
Tgt Ion:202 Resp: 4114499

Ion Ratio Lower Upper

202 100

101 10.0 10.2 15.2#

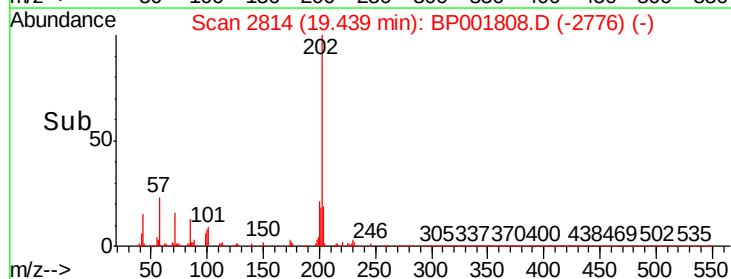
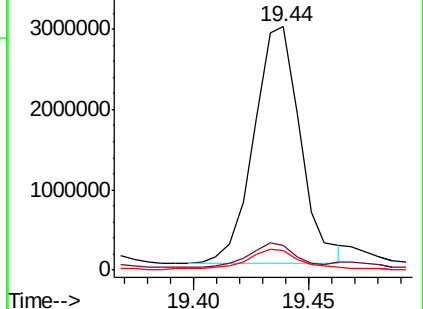
100 8.1 8.2 12.2#

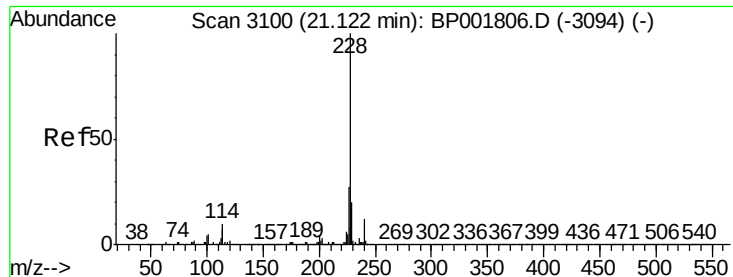


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

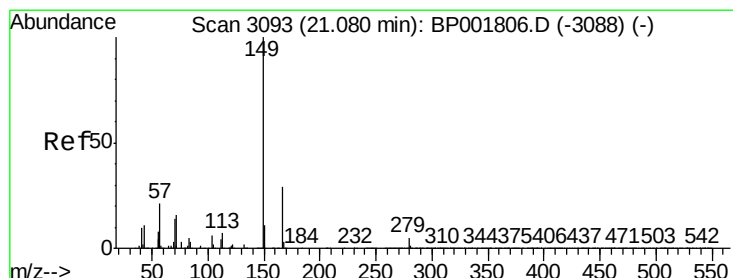
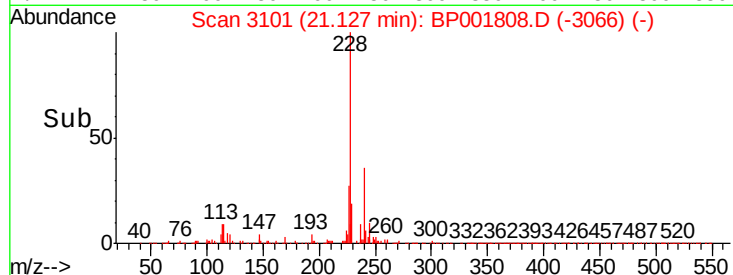
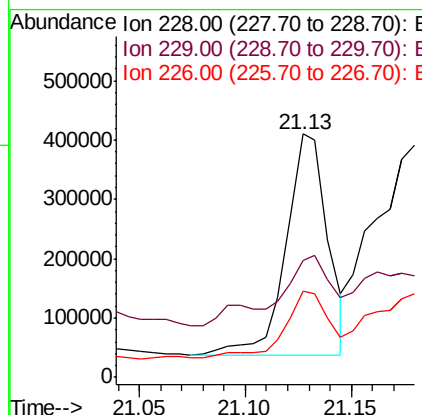
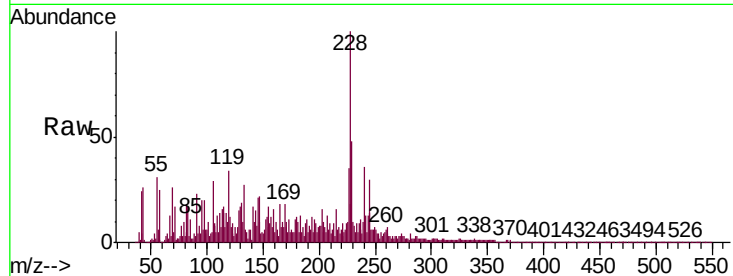




#83
 Benzo(a)anthracene
 Concen: 5.636 ng/ul
 RT: 21.13 min Scan# 3101
 Delta R.T. 0.01 min
 Lab File: BP001808.D
 Acq: 20 Feb 2020 18:26

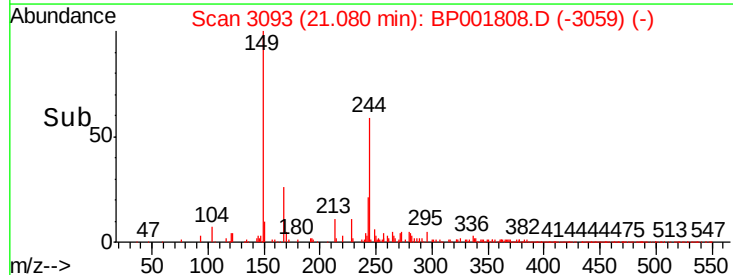
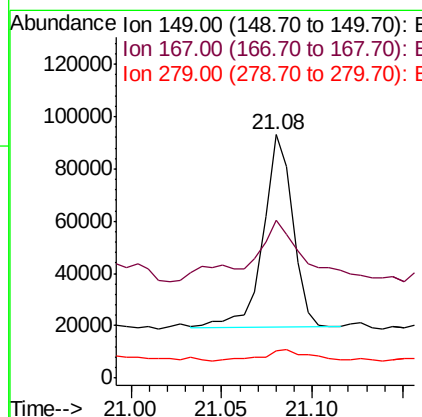
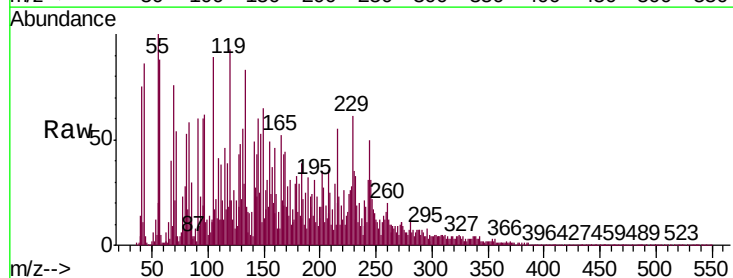
Instrument :
 BNA_P
 ClientSampleID :
 C5B16

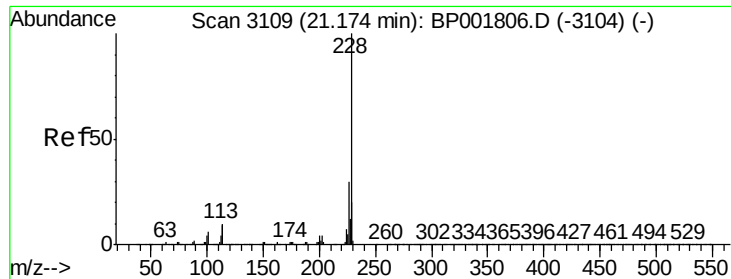
Tgt Ion	Ratio	Lower	Upper
228	100		
229	48.1	16.2	24.4#
226	35.4	22.0	33.0#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.732 ng/ul
 RT: 21.08 min Scan# 3093
 Delta R.T. -0.00 min
 Lab File: BP001808.D
 Acq: 20 Feb 2020 18:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	65.1	22.6	34.0#
279	11.4	3.6	5.4#





#85

Chrysene

Concen: 7.252 ng/ul

RT: 21.18 min Scan# 3110

Delta R.T. 0.01 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

Instrument :

BNA_P

ClientSampleId :

C5B16

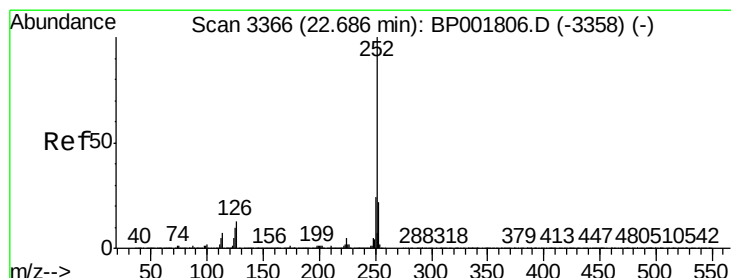
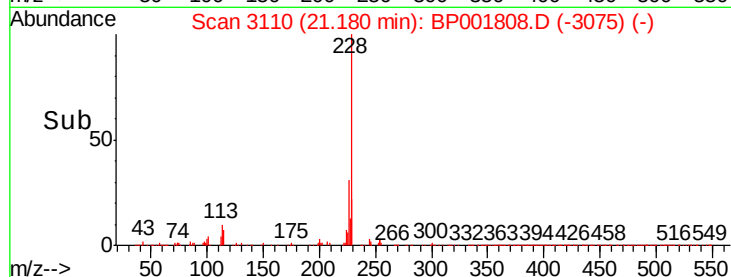
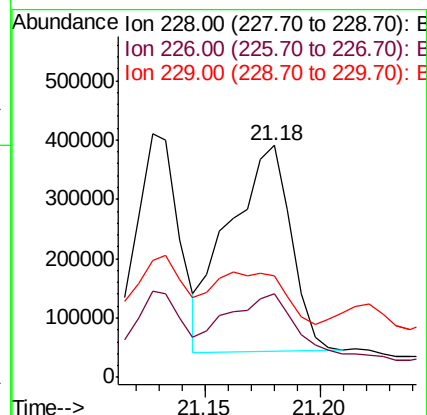
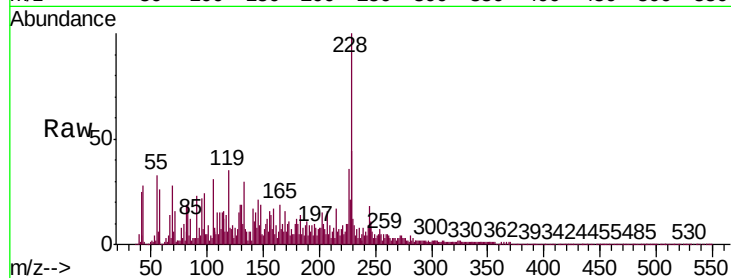
Tgt Ion:228 Resp: 647504

Ion Ratio Lower Upper

228 100

226 36.3 24.2 36.2#

229 43.9 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 1.788 ng/ul

RT: 22.70 min Scan# 3368

Delta R.T. 0.01 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

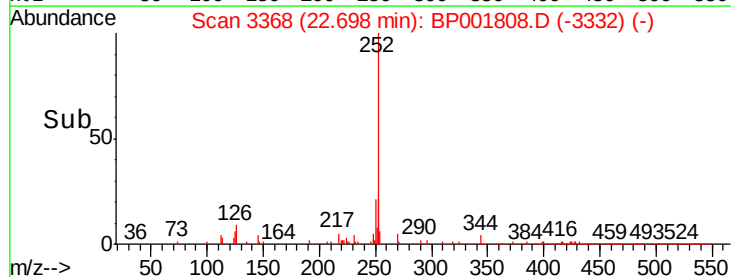
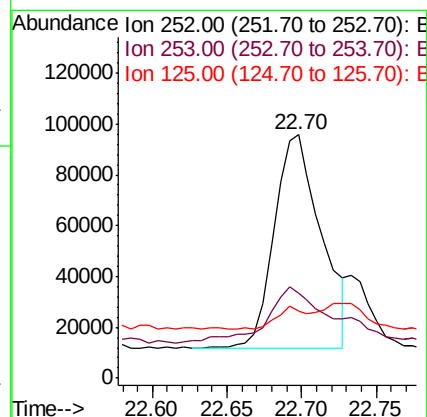
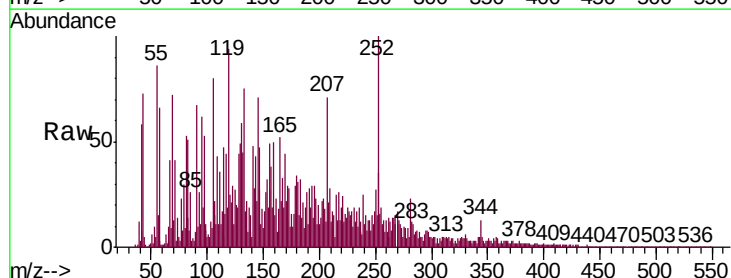
Tgt Ion:252 Resp: 183903

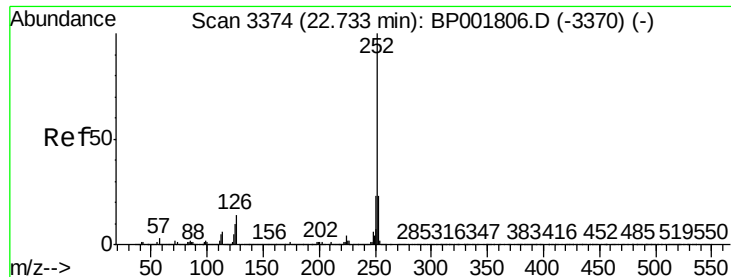
Ion Ratio Lower Upper

252 100

253 34.6 17.7 26.5#

125 27.3 7.8 11.6#





#89

Benzo(k)fluoranthene

Concen: 1.725 ng/ul

RT: 22.70 min Scan# 3368

Delta R.T. -0.04 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

Instrument :

BNA_P

ClientSampleId :

C5B16

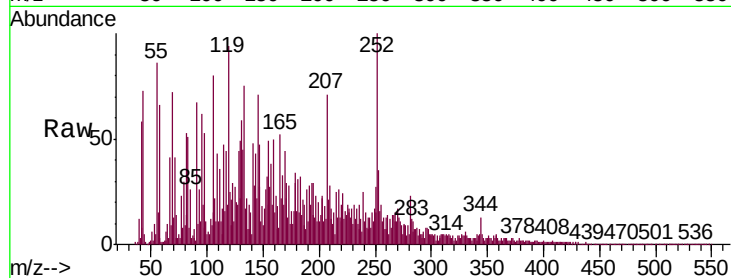
Tgt Ion:252 Resp: 183903

Ion Ratio Lower Upper

252 100

253 34.6 17.8 26.6#

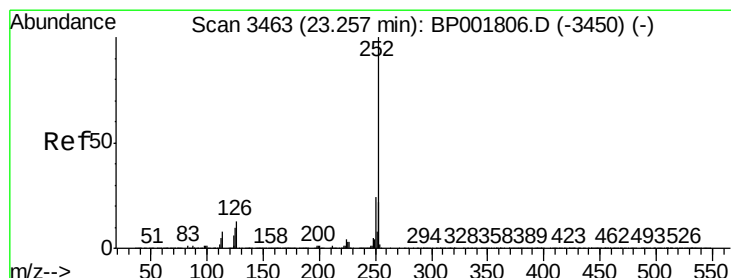
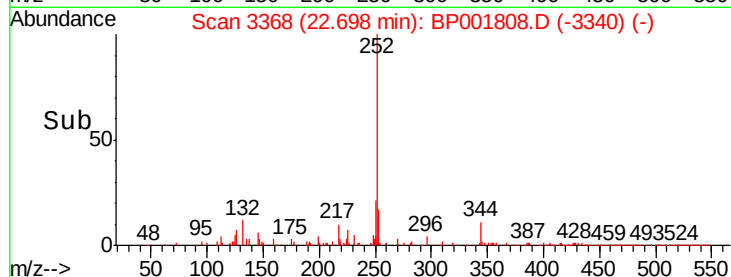
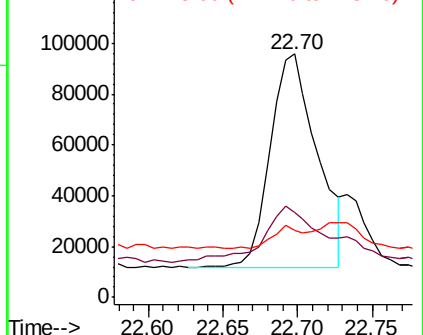
125 27.3 8.0 12.0#



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

Benzo(a)pyrene

Concen: 1.263 ng/ul

RT: 23.26 min Scan# 3464

Delta R.T. 0.01 min

Lab File: BP001808.D

Acq: 20 Feb 2020 18:26

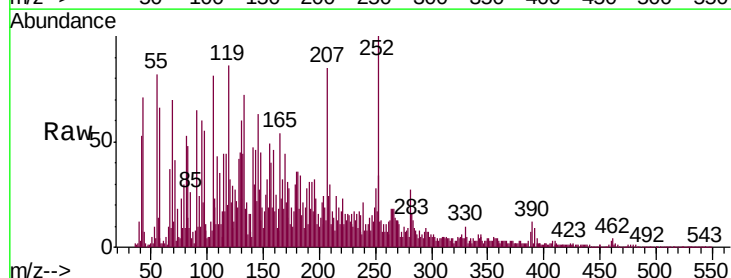
Tgt Ion:252 Resp: 121779

Ion Ratio Lower Upper

252 100

253 34.4 17.6 26.4#

125 27.2 8.3 12.5#



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

