

Data File : BP001814.D
Acq On : 20 Feb 2020 21:48
Operator : CG/JU
Sample : L1418-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AT6

Quant Time: Feb 21 07:16:18 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	383795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1433961	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	485832	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.09	188	943413	20.00	ng/ul	0.04
78) Chrysene-d12	21.21	240	12317	20.00	ng/ul	0.07
86) Perylene-d12	23.38	264	1318991	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	29321	3.17	ng/uL	0.00
5) Phenol-d5	6.83	99	590754	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	356369	21.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	527111	22.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	328959	14.30	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	245700	25.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	260629	29.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	471754	22.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	80984	3.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	907278	26.61	ng/ul	0.01
47) Acenaphthylene-d8	14.00	160	1081641	25.76	ng/ul	0.02
52) 4-Nitrophenol-d4	14.49	143	130963	22.06	ng/ul	0.00
58) Fluorene-d10	15.32	176	676084	22.05	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.43	200	134668	36.21	ng/ul	0.02
71) Anthracene-d10	17.18	188	912671	21.96	ng/ul	0.04
79) Pyrene-d10	19.42	212	1076594	1703.28	ng/ul	0.03
90) Benzo(a)pyrene-d12	23.23	264	1517563	23.82	ng/ul	0.02

Target Compounds

					Qvalue	
4) Benzaldehyde	6.81	77	25344	1.428	ng/ul	94
6) Phenol	6.86	94	34652	1.128	ng/ul#	91
14) Acetophenone	8.48	105	54450	1.532	ng/ul#	69
15) N-Nitroso-di-n-propylamine	8.44	70	46540	2.824	ng/ul#	65
17) Hexachloroethane	8.76	117	13973	1.417	ng/ul#	4
21) Isophorone	9.38	82	241762	5.467	ng/ul#	1
23) 2-Nitrophenol	9.59	139	38225	3.634	ng/ul#	1
33) 4-Chloro-3-methylphenol	11.75	107	178187	8.735	ng/ul#	20
39) 2,4,6-Trichlorophenol	12.73	196	8706	1.029	ng/ul#	19
40) 2,4,5-Trichlorophenol	12.79	196	11732	1.260	ng/ul#	17
45) Dimethylphthalate	13.77	163	137544	3.833	ng/ul#	1
46) 2,6-Dinitrotoluene	13.88	165	145447	23.258	ng/ul#	11
48) Acenaphthylene	14.03	152	99756	2.190	ng/ul#	1
49) 3-Nitroaniline	14.24	138	239182	37.567	ng/ul#	21
53) 4-Nitrophenol	14.56	109	264248	60.119	ng/ul#	1
55) 2,4-Dinitrotoluene	14.72	165	23089	2.508	ng/ul#	72
56) 2,3,4,6-Tetrachlorophenol	14.95	232	1380993	183.492	ng/ul#	92
59) Fluorene	15.36	166	45345	1.301	ng/ul#	1
60) 4-Chlorophenyl-phenylether	15.40	204	74407	4.112	ng/ul#	1
61) 4-Nitroaniline	15.35	138	21417	2.979	ng/ul#	14
64) 4,6-Dinitro-2-methylphenol	15.42	198	30572	7.370	ng/ul#	1
65) N-Nitrosodiphenylamine	15.60	169	1134024	41.925	ng/ul#	40
69) Pentachlorophenol	16.78	266	17923876	3098.081	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
70) Phenanthrene	17.11	178	112636	2.165	ng/ul#	1
72) Anthracene	17.22	178	234757	4.568	ng/ul#	29
74) Pentachlorobenzene	14.65	250	21422	1.421	ng/uL	97
77) Fluoranthene	19.09	202	571399	10.256	ng/ul#	94
80) Pyrene	19.45	202	5165314	6165.294	ng/ul#	92
81) Butylbenzylphthalate	20.39	149	3248	12.488	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.12	252	3040	11.413	ng/ul#	49
83) Benzo(a)anthracene	21.17	228	549107	676.982	ng/ul#	60
84) Bis(2-ethylhexyl)phthalate	21.16	149	1080	2.506	ng/ul#	1
85) Chrysene	21.23	228	9988	12.605	ng/ul#	1
88) Benzo(b)fluoranthene	22.72	252	370300	4.771	ng/ul#	66
89) Benzo(k)fluoranthene	22.72	252	370828	4.609	ng/ul#	67
91) Benzo(a)pyrene	23.28	252	98102	1.349	ng/ul#	39
94) Benzo(g,h,i)perylene	26.31	276	79908	1.035	ng/ul#	72

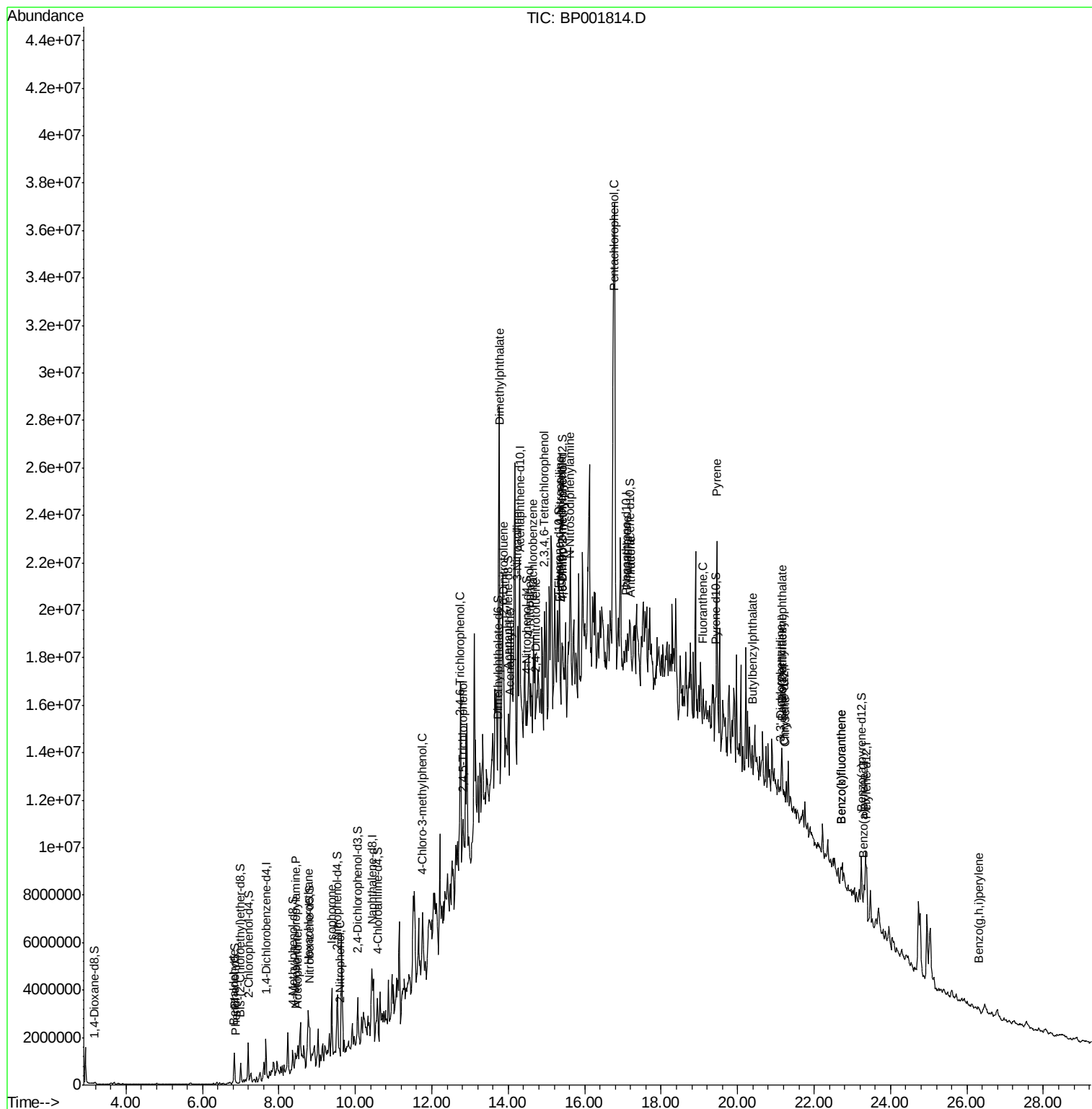
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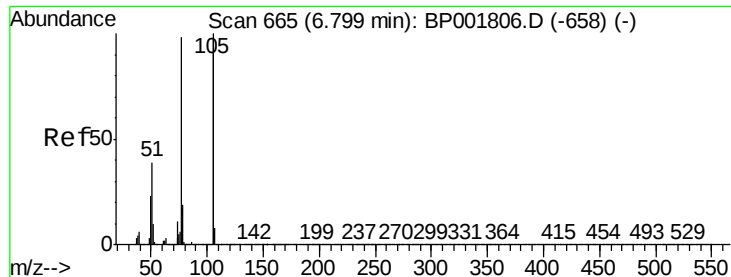
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Misc       :
ALS Vial    : 19      Sample Multip
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#4

Benzaldehyde

Concen: 1.428 ng/ul

RT: 6.81 min Scan# 667

Delta R.T. 0.01 min

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Instrument :

BNA_P

ClientSampleId :

C5AT6

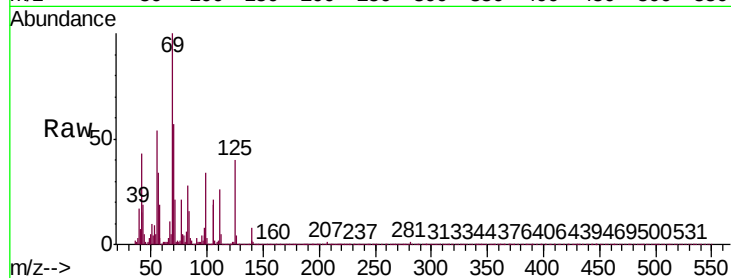
Tgt Ion: 77 Resp: 25344

Ion Ratio Lower Upper

77 100

105 97.9 82.0 123.0

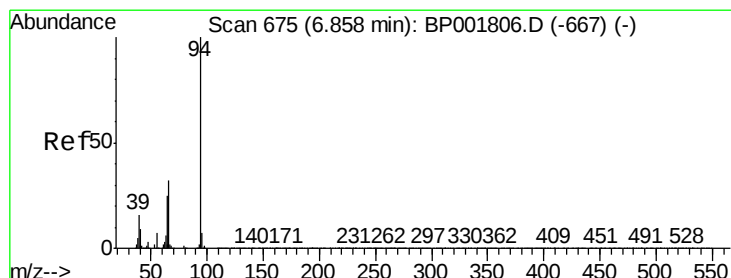
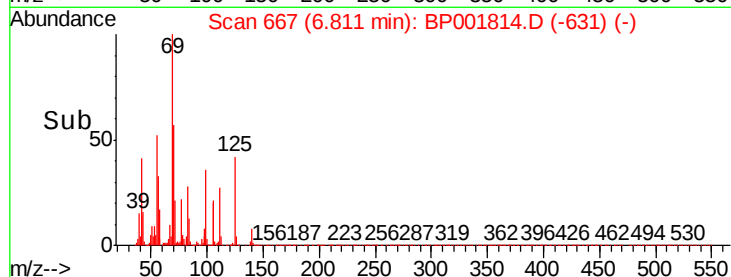
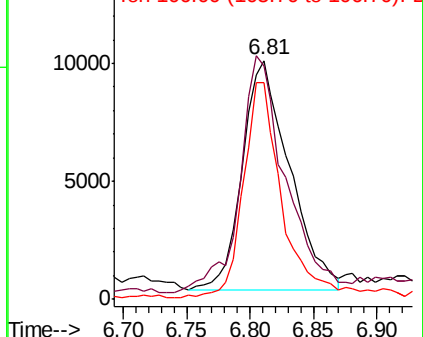
106 90.8 78.9 118.3



Abundance Ion 77.00 (76.70 to 77.70): BPO

Ion 105.00 (104.70 to 105.70): BPO

Ion 106.00 (105.70 to 106.70): BPO



#6

Phenol

Concen: 1.128 ng/ul

RT: 6.86 min Scan# 676

Delta R.T. 0.01 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

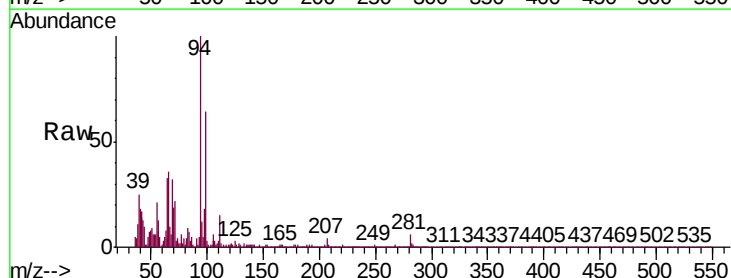
Tgt Ion: 94 Resp: 34652

Ion Ratio Lower Upper

94 100

65 32.8 19.8 29.6#

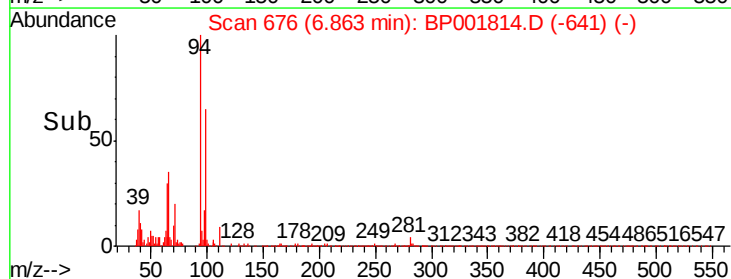
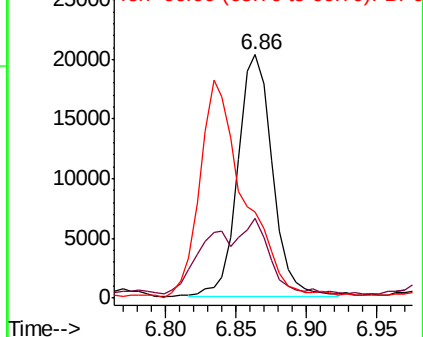
66 35.5 26.6 39.8

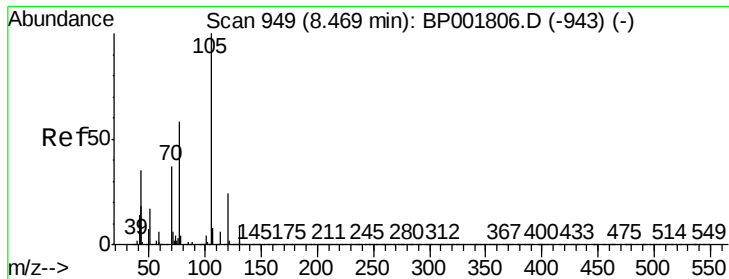


Abundance Ion 94.00 (93.70 to 94.70): BPO

Ion 65.00 (64.70 to 65.70): BPO

Ion 66.00 (65.70 to 66.70): BPO





#14

Acetophenone

Concen: 1.532 ng/ul

RT: 8.48 min Scan# 950

Delta R.T. 0.01 min

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Acq: 20 Feb 2020 21:48

Instrument :

BNA_P

ClientSampleId :

C5AT6

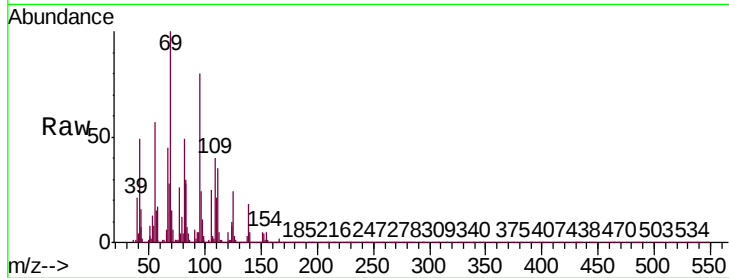
Tgt Ion: 105 Resp: 54450

Ion Ratio Lower Upper

105 100

77 103.1 59.8 89.6#

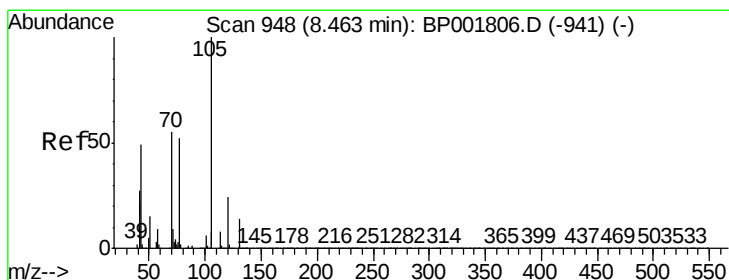
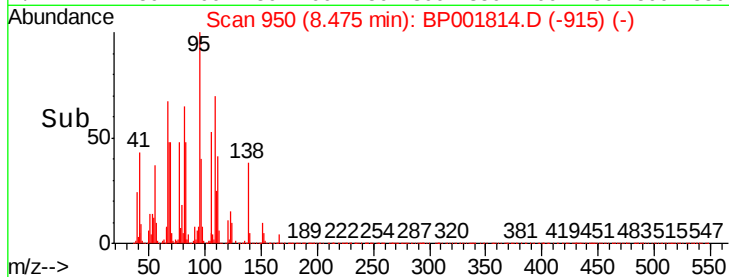
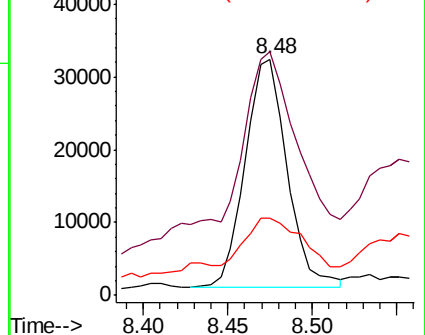
51 32.6 17.9 26.9#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#15

N-Nitroso-di-n-propylamine

Concen: 2.824 ng/ul

RT: 8.44 min Scan# 944

Delta R.T. -0.02 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

Tgt Ion: 70 Resp: 46540

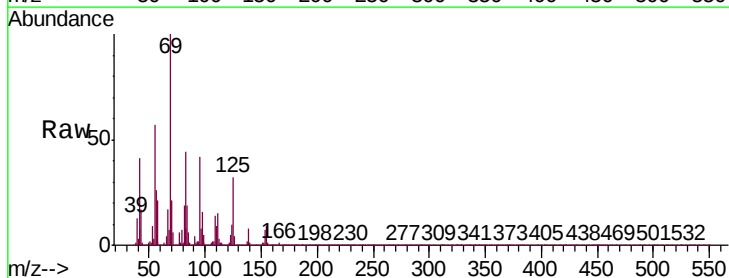
Ion Ratio Lower Upper

70 100

42 30.8 41.8 62.6#

101 0.1 8.0 12.0#

130 0.1 18.7 28.1#

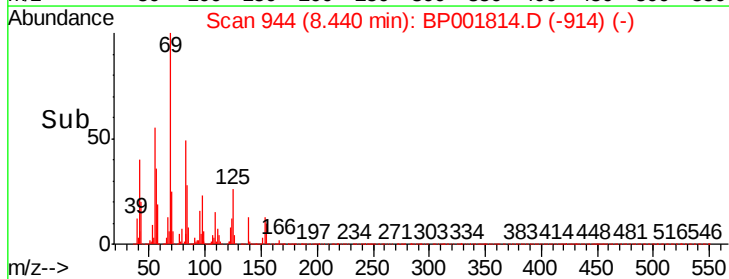
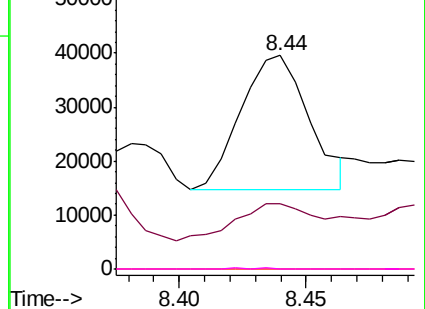


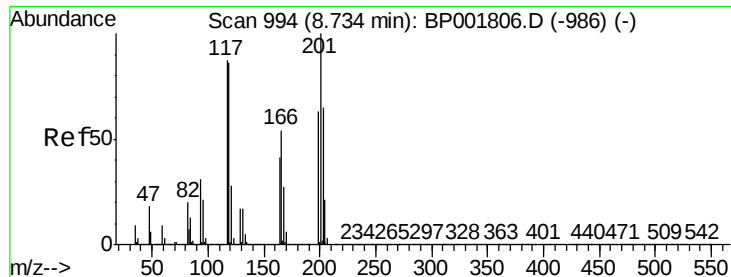
Abundance Ion 70.00 (69.70 to 70.70): BP0

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

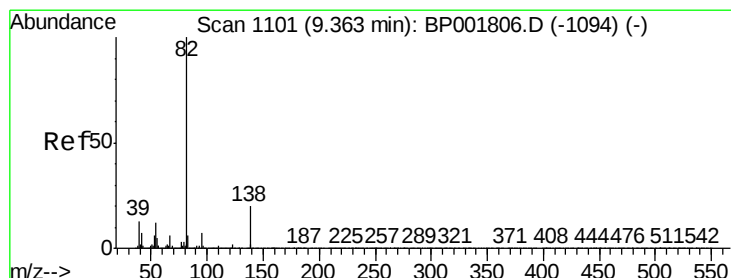
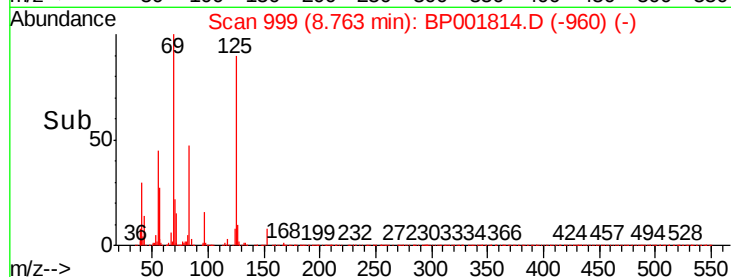
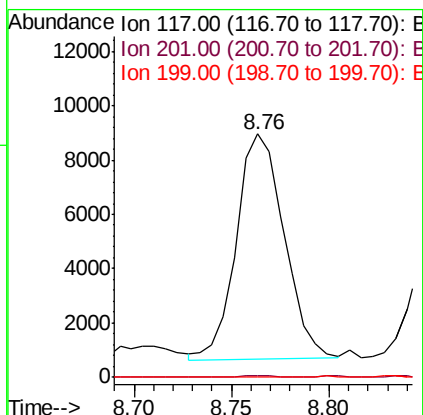
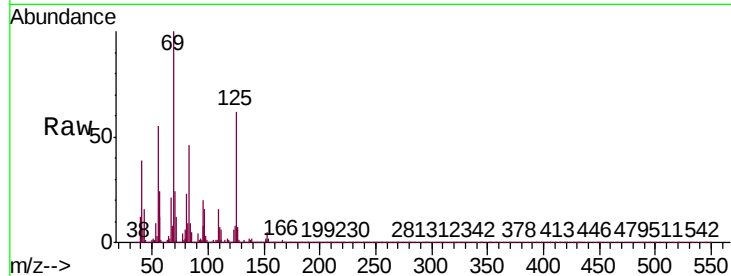




#17
Hexachloroethane
Concen: 1.417 ng/ul
RT: 8.76 min Scan# 999
Delta R.T. 0.03 min
Lab File: BP001814.D
Acq: 20 Feb 2020 21:48

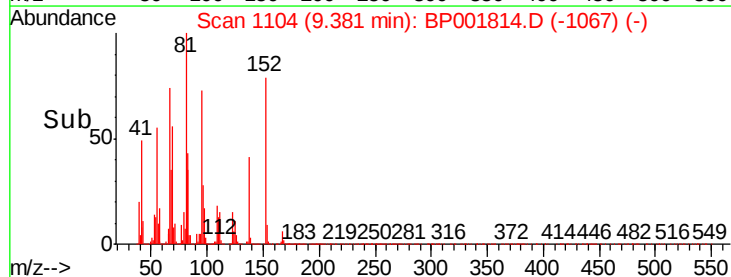
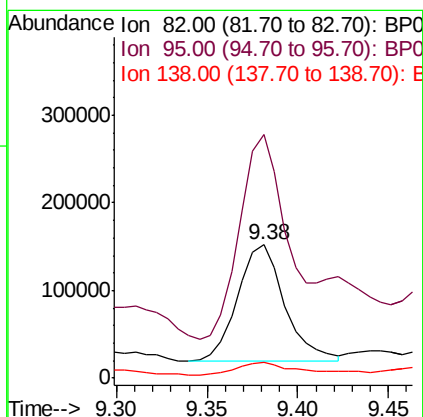
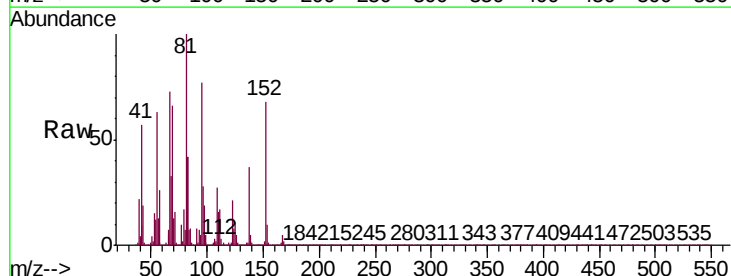
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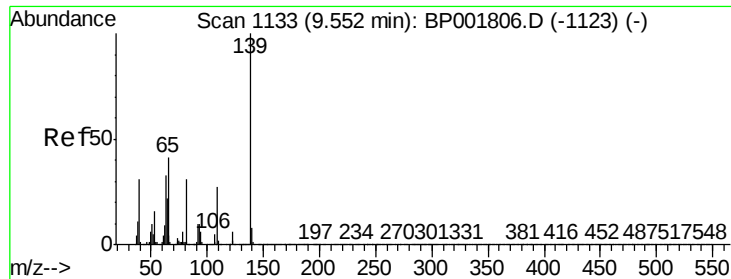
Tgt Ion: 117 Resp: 13973
Ion Ratio Lower Upper
117 100
201 0.5 87.2 130.8#
199 0.3 54.4 81.6#



#21
Isophorone
Concen: 5.467 ng/ul
RT: 9.38 min Scan# 1104
Delta R.T. 0.02 min
Lab File: BP001814.D
Acq: 20 Feb 2020 21:48

Tgt Ion: 82 Resp: 241762
Ion Ratio Lower Upper
82 100
95 182.7 5.6 8.4#
138 11.8 15.4 23.2#

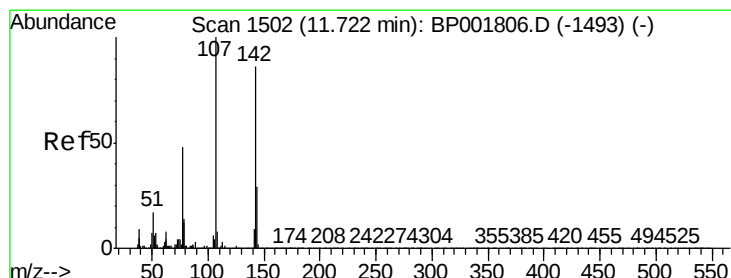
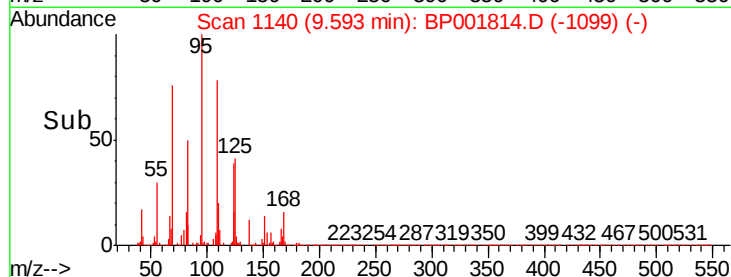
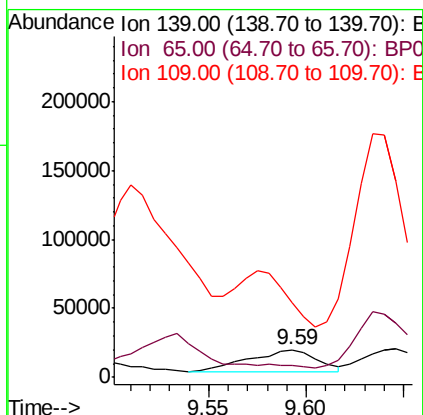
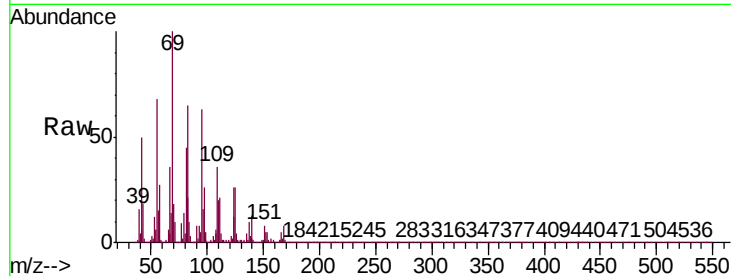




#23
2-Nitrophenol
Concen: 3.634 ng/ul
RT: 9.59 min Scan# 1140
Delta R.T. 0.04 min
Lab File: BP001814.D
Acq: 20 Feb 2020 21:48

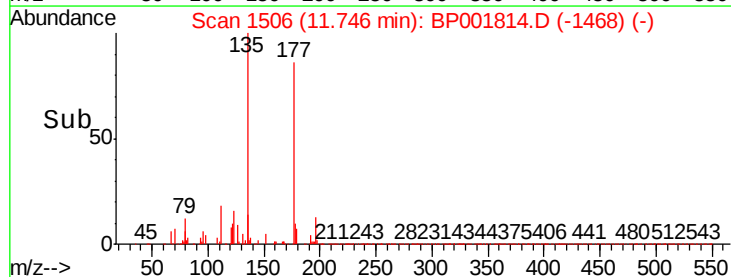
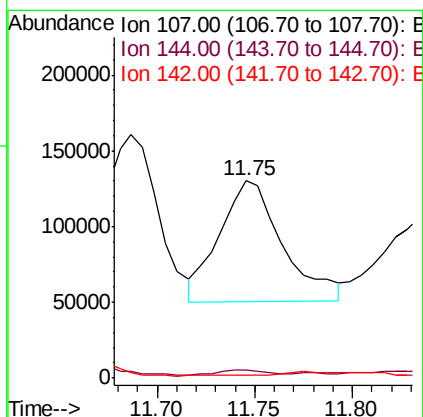
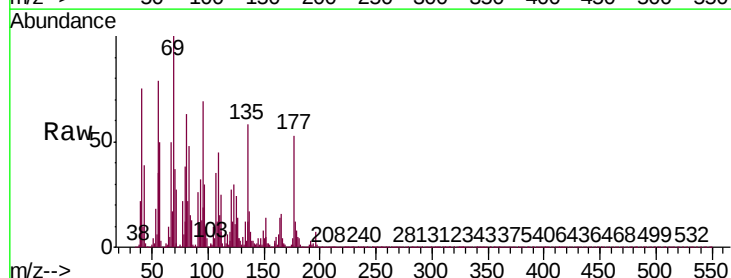
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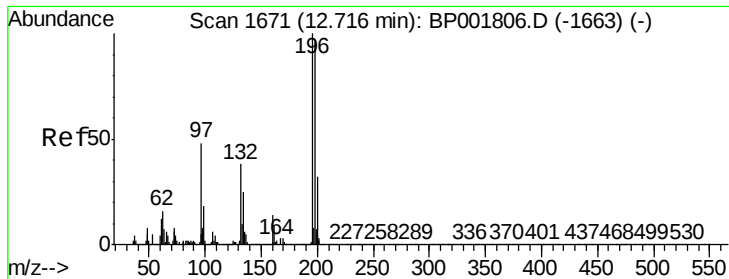
Tgt Ion:139 Resp: 38225
Ion Ratio Lower Upper
139 100
65 41.7 35.0 52.6
109 267.6 20.8 31.2#



#33
4-Chloro-3-methylphenol
Concen: 8.735 ng/ul
RT: 11.75 min Scan# 1506
Delta R.T. 0.02 min
Lab File: BP001814.D
Acq: 20 Feb 2020 21:48

Tgt Ion:107 Resp: 178187
Ion Ratio Lower Upper
107 100
144 4.4 22.3 33.5#
142 1.6 68.2 102.4#

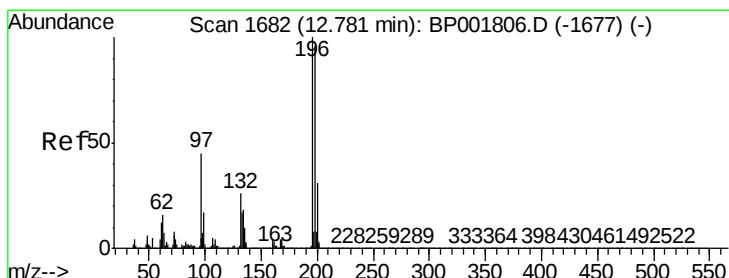
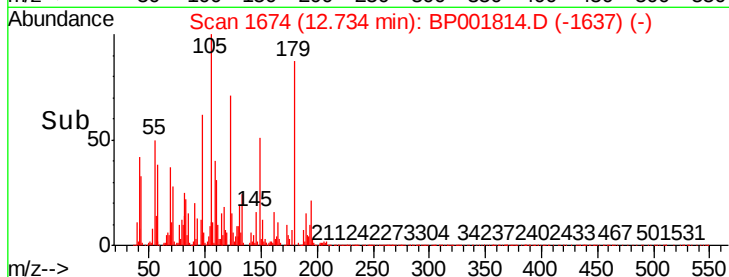
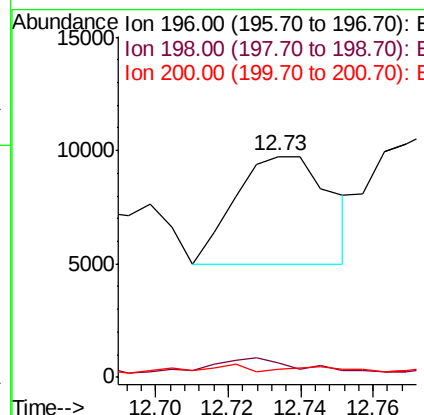
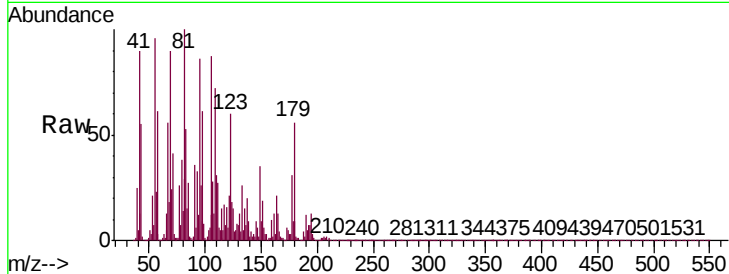




#39
 2,4,6-Trichlorophenol
 Concen: 1.029 ng/ul
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.02 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

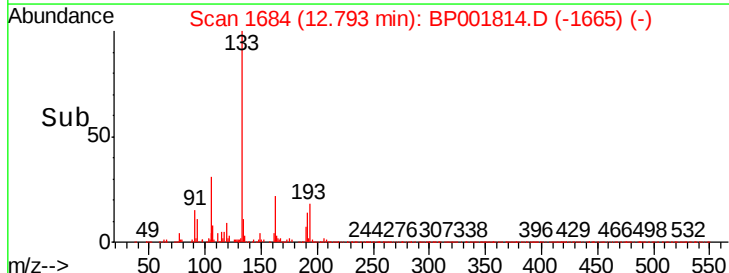
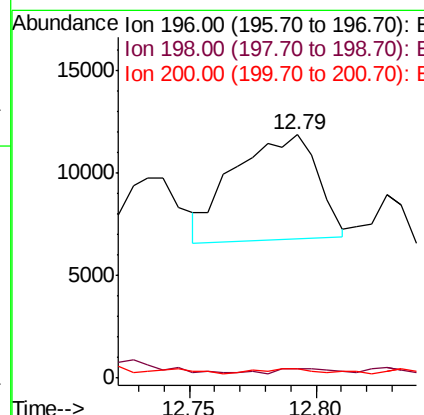
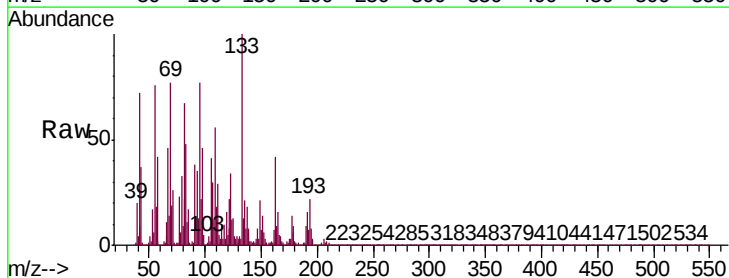
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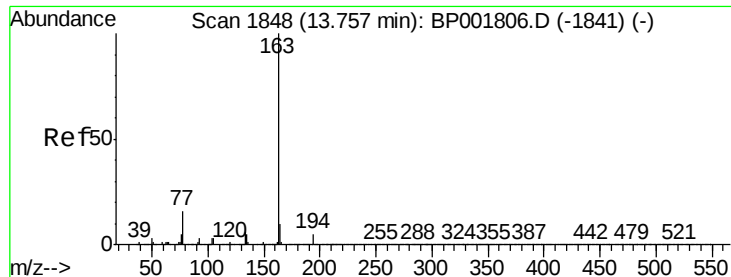
Tgt Ion:196 Resp: 8706
 Ion Ratio Lower Upper
 196 100
 198 6.8 76.6 115.0#
 200 3.7 24.6 37.0#



#40
 2,4,5-Trichlorophenol
 Concen: 1.260 ng/ul
 RT: 12.79 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

Tgt Ion:196 Resp: 11732
 Ion Ratio Lower Upper
 196 100
 198 4.1 77.2 115.8#
 200 4.0 24.7 37.1#





#45

Dimethylphthalate

Concen: 3.833 ng/ul

RT: 13.77 min Scan# 1851

Delta R.T. 0.02 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

Instrument :

BNA_P

ClientSampleId :

C5AT6

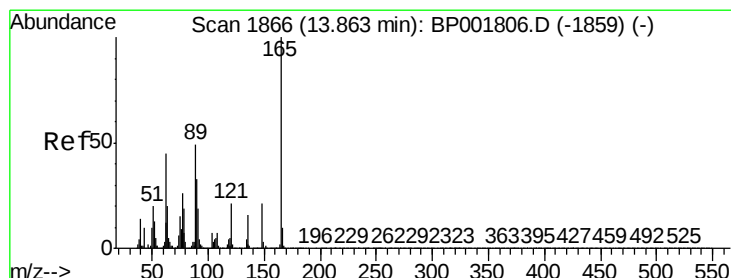
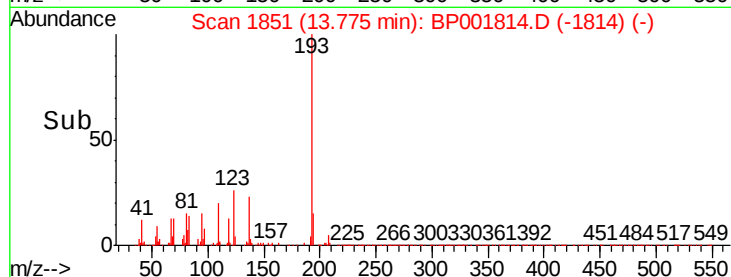
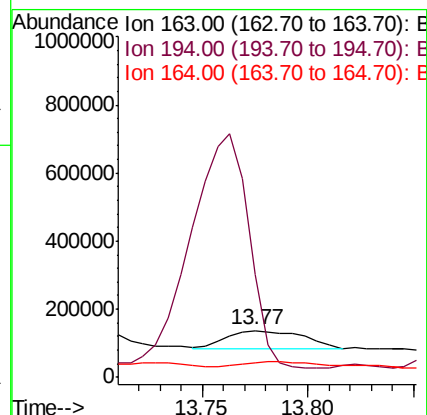
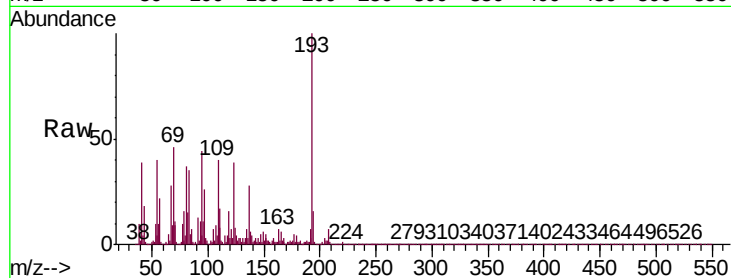
Tgt Ion:163 Resp: 137544

Ion Ratio Lower Upper

163 100

194 218.8 3.5 5.3#

164 30.9 8.0 12.0#



#46

2,6-Dinitrotoluene

Concen: 23.258 ng/ul

RT: 13.88 min Scan# 1869

Delta R.T. 0.02 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

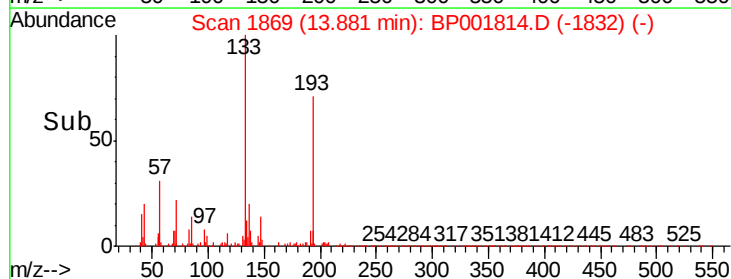
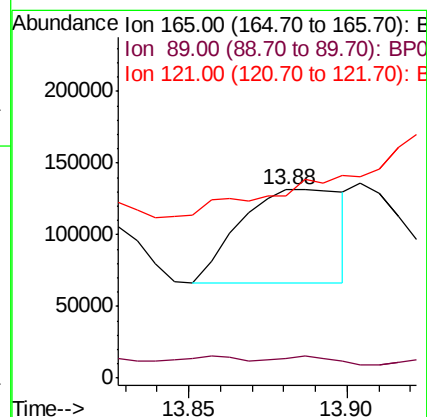
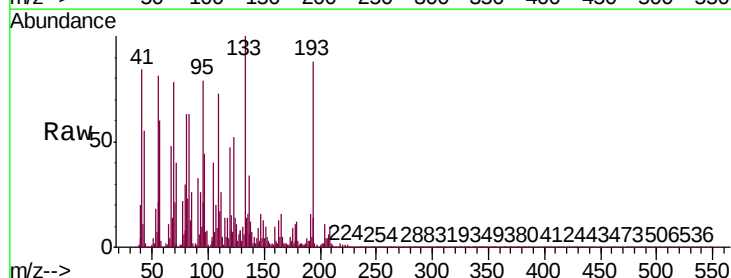
Tgt Ion:165 Resp: 145447

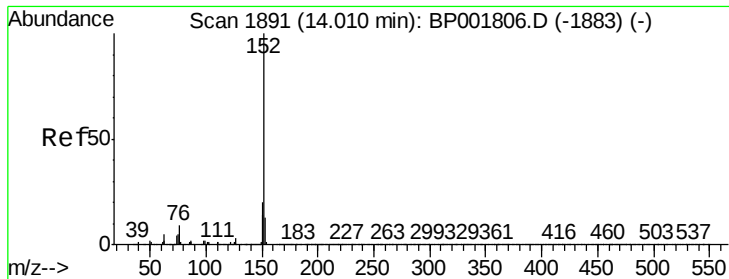
Ion Ratio Lower Upper

165 100

89 10.4 43.9 65.9#

121 96.9 16.7 25.1#





#48

Acenaphthylene

Concen: 2.190 ng/ul

RT: 14.03 min Scan# 1894

Delta R.T. 0.02 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

Instrument :

BNA_P

ClientSampleId :

C5AT6

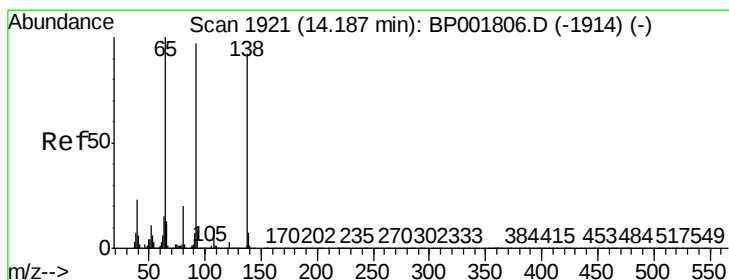
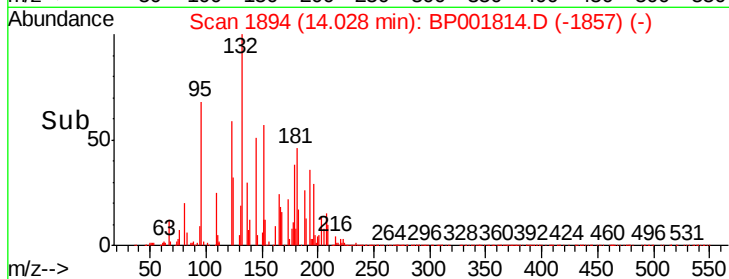
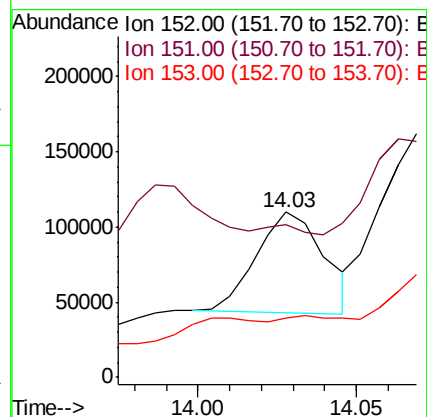
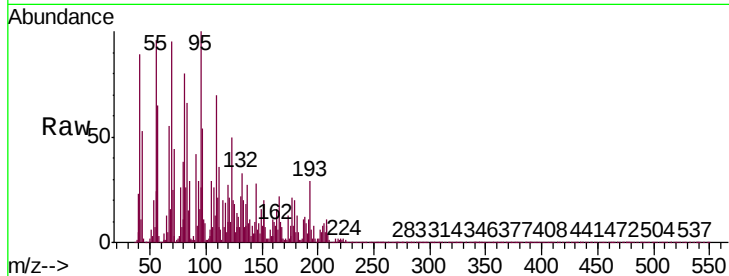
Tgt Ion:152 Resp: 99756

Ion Ratio Lower Upper

152 100

151 92.2 15.7 23.5#

153 36.0 10.7 16.1#



#49

3-Nitroaniline

Concen: 37.567 ng/ul

RT: 14.24 min Scan# 1930

Delta R.T. 0.05 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

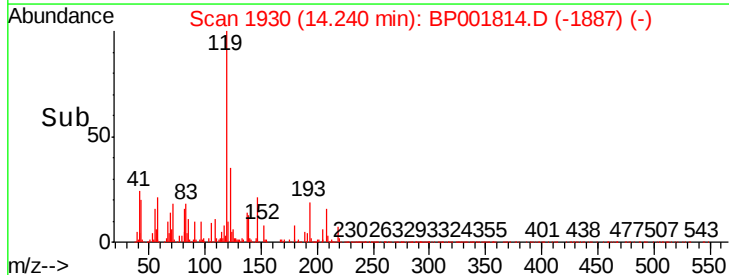
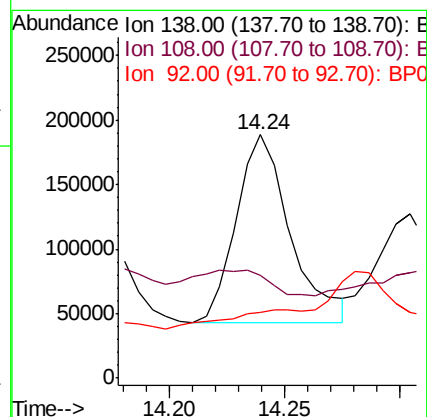
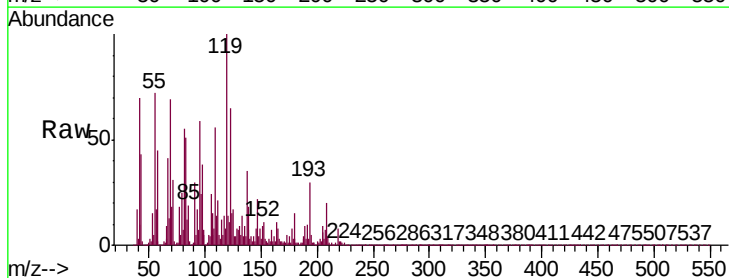
Tgt Ion:138 Resp: 239182

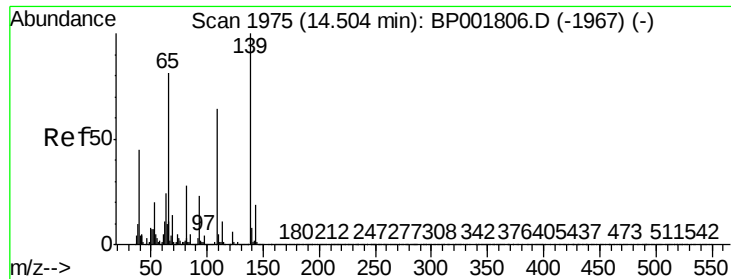
Ion Ratio Lower Upper

138 100

108 42.3 9.9 14.9#

92 26.9 88.9 133.3#

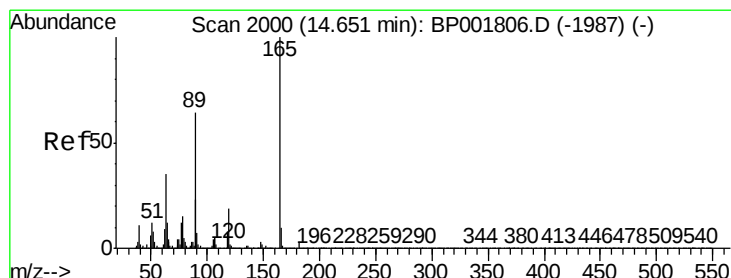
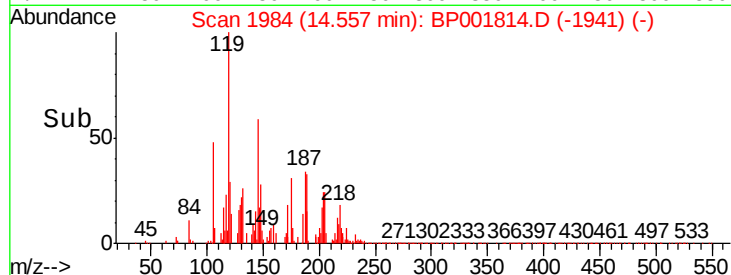
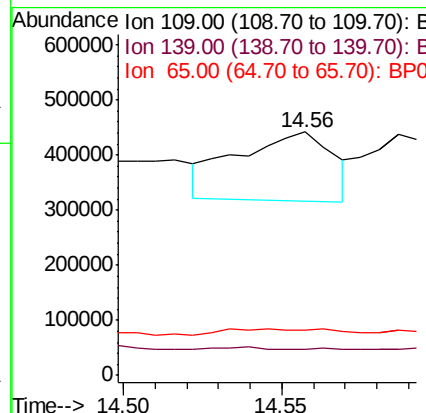
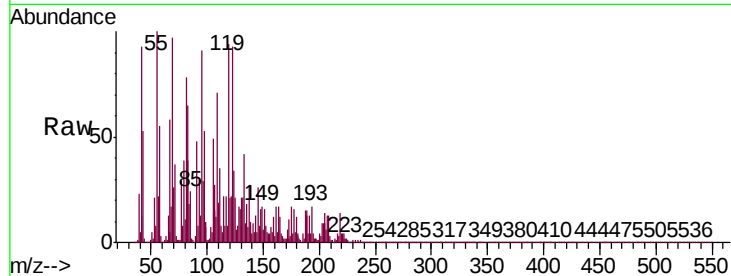




#53
4-Nitrophenol
Concen: 60.119 ng/ul
RT: 14.56 min Scan# 1984
Delta R.T. 0.05 min
Lab File: BP001814.D
Acq: 20 Feb 2020 21:48

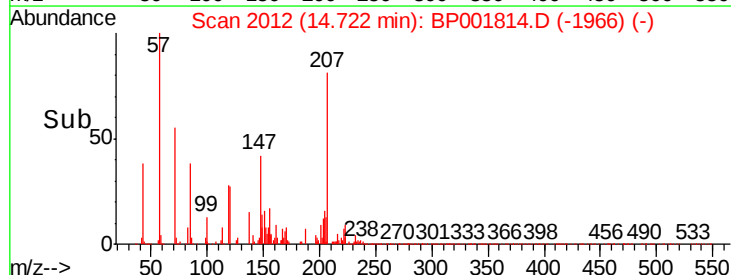
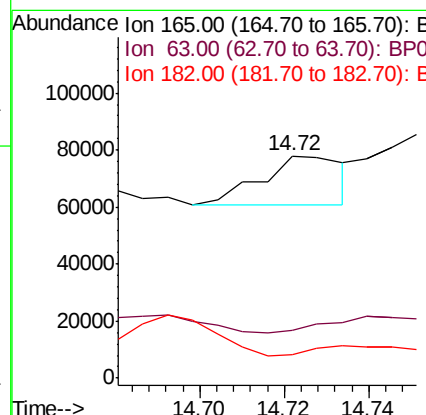
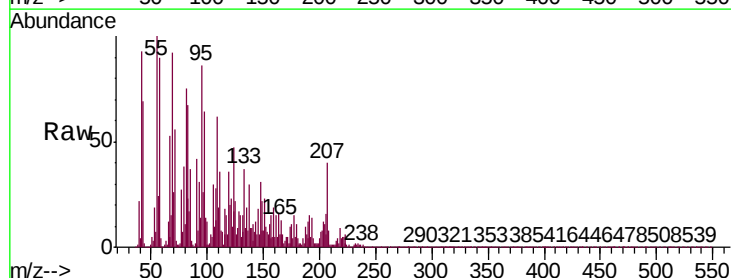
Instrument :
BNA_P
ClientSampleId :
C5AT6

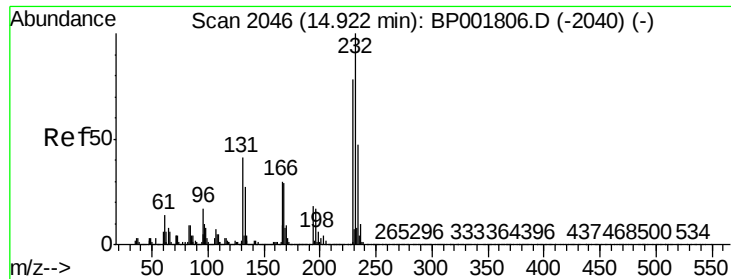
Tgt Ion:109 Resp: 264248
Ion Ratio Lower Upper
109 100
139 10.9 123.1 184.7#
65 18.7 105.0 157.6#



#55
2,4-Dinitrotoluene
Concen: 2.508 ng/ul
RT: 14.72 min Scan# 2012
Delta R.T. 0.07 min
Lab File: BP001814.D
Acq: 20 Feb 2020 21:48

Tgt Ion:165 Resp: 23089
Ion Ratio Lower Upper
165 100
63 21.6 31.0 46.6#
182 10.5 2.4 3.6#

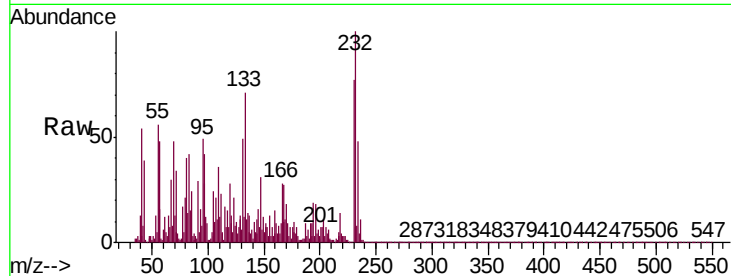




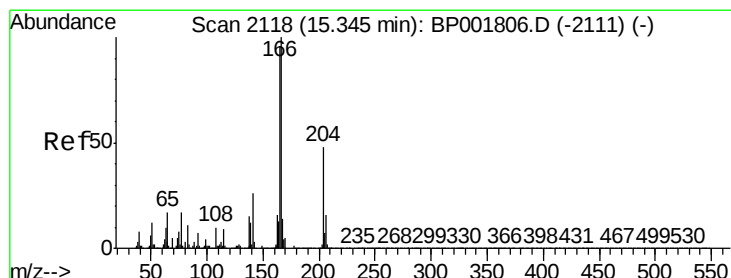
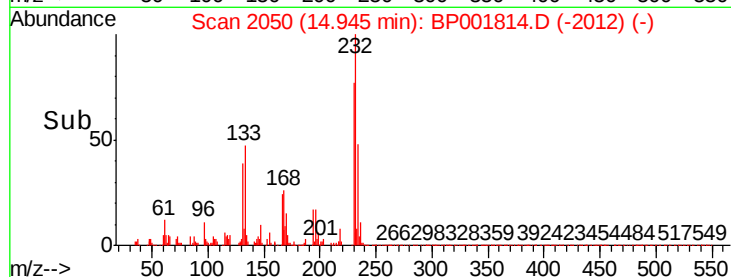
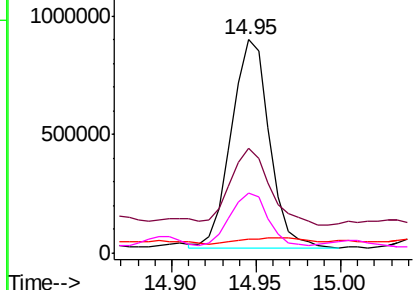
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 183.492 ng/ul
 RT: 14.95 min Scan# 2050
 Delta R.T. 0.02 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

Instrument :
 BNA_P
 ClientSampleId :
 C5AT6

Tgt Ion:232 Resp: 1380993
 Ion Ratio Lower Upper
 232 100
 131 48.9 34.1 51.1
 130 6.5 1.8 2.6#
 166 28.1 24.2 36.4

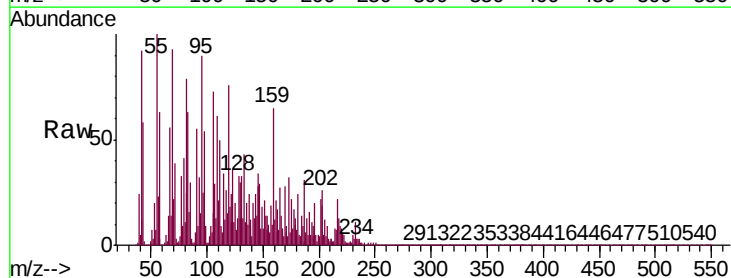


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

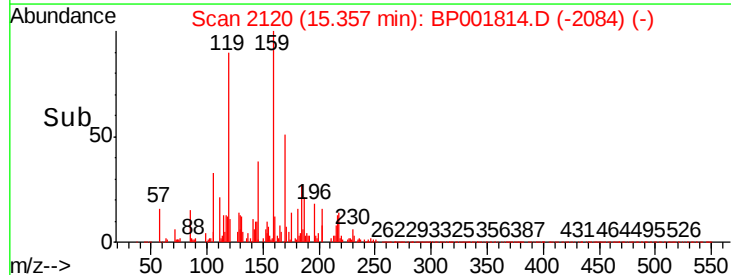
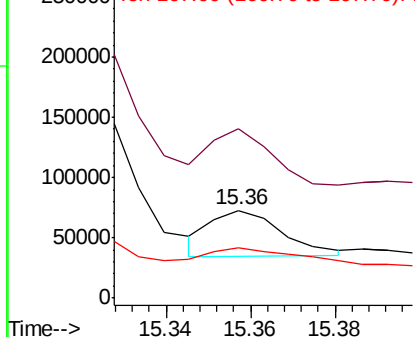


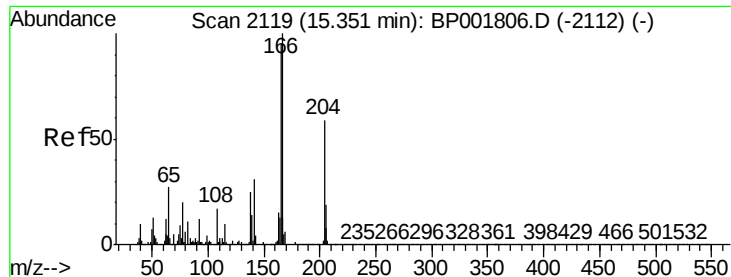
#59
 Fluorene
 Concen: 1.301 ng/ul
 RT: 15.36 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

Tgt Ion:166 Resp: 45345
 Ion Ratio Lower Upper
 166 100
 165 192.7 77.3 115.9#
 167 56.6 11.0 16.6#



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#60

4-Chlorophenyl-phenylether

Concen: 4.112 ng/ul

RT: 15.40 min Scan# 2127

Delta R.T. 0.05 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

Instrument :

BNA_P

ClientSampleId :

C5AT6

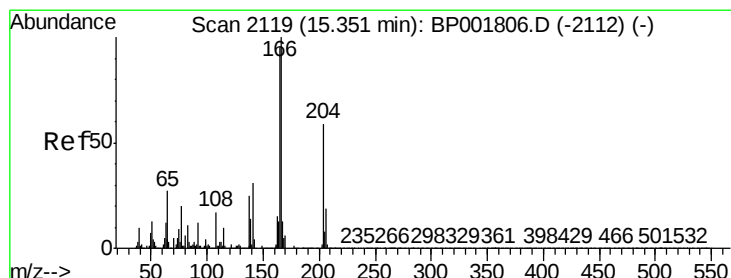
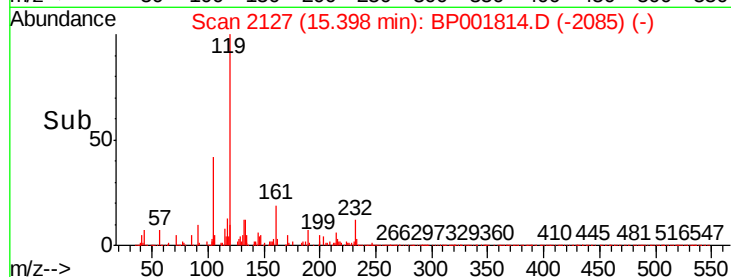
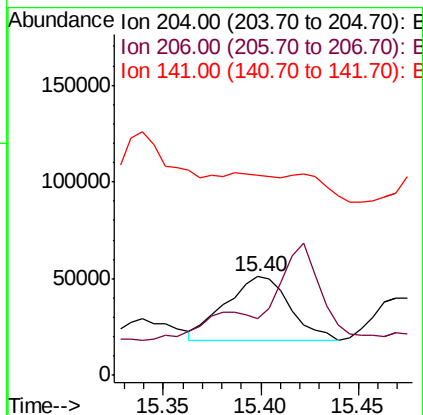
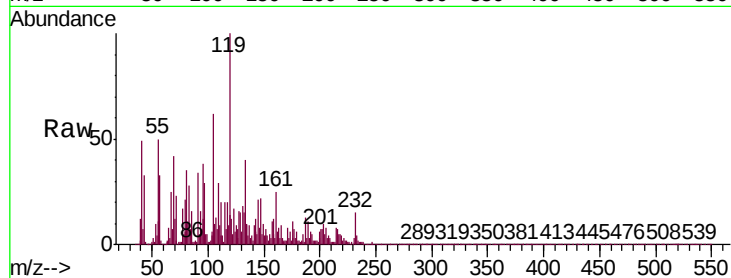
Tgt Ion:204 Resp: 74407

Ion Ratio Lower Upper

204 100

206 58.0 26.6 40.0#

141 203.3 43.1 64.7#



#61

4-Nitroaniline

Concen: 2.979 ng/ul

RT: 15.35 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

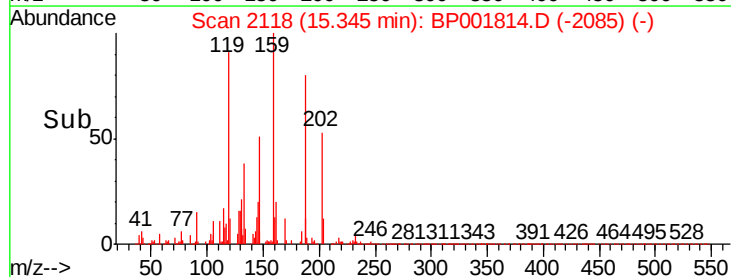
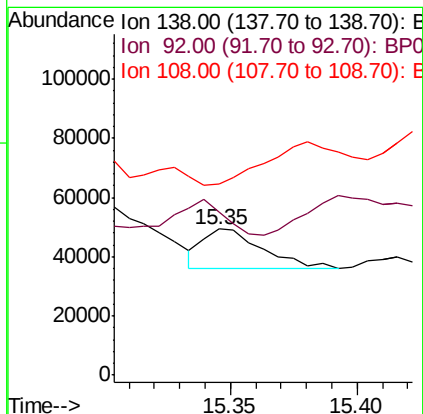
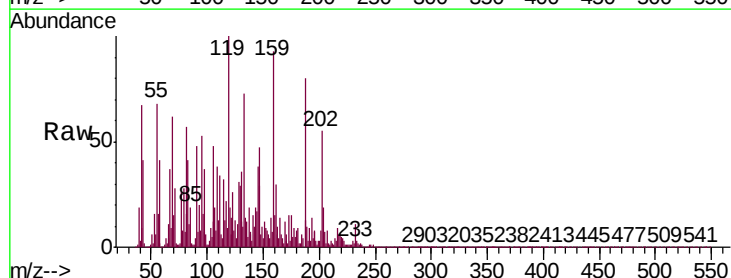
Tgt Ion:138 Resp: 21417

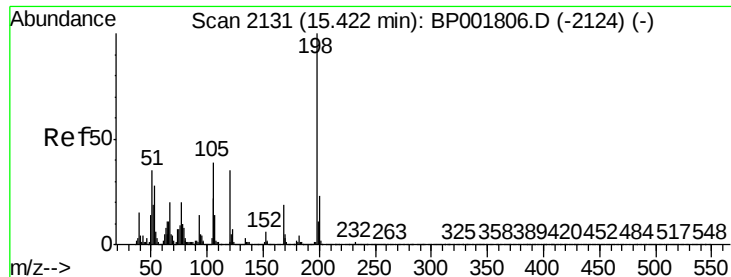
Ion Ratio Lower Upper

138 100

92 111.5 38.4 57.6#

108 131.2 53.8 80.6#

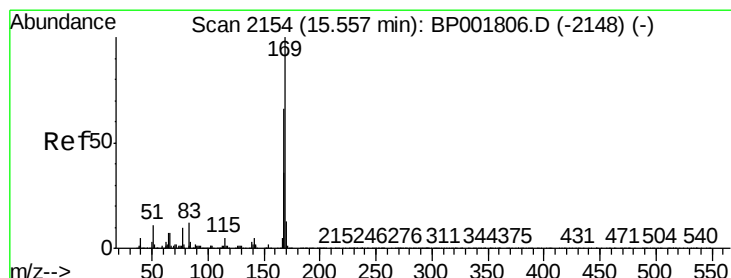
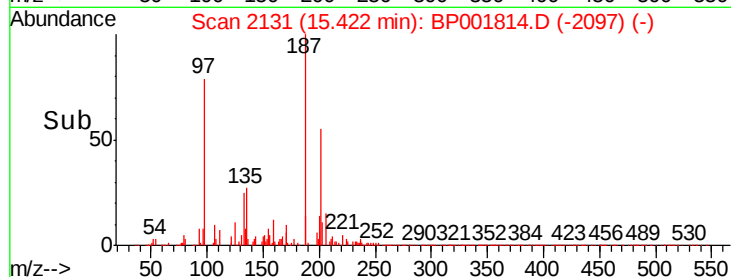
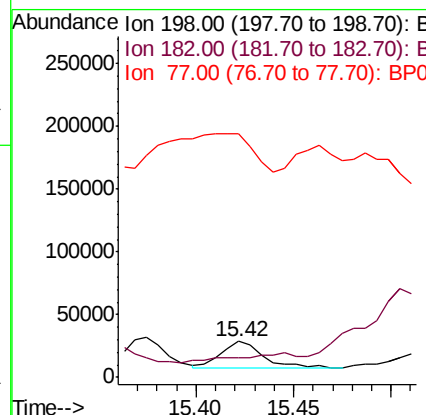
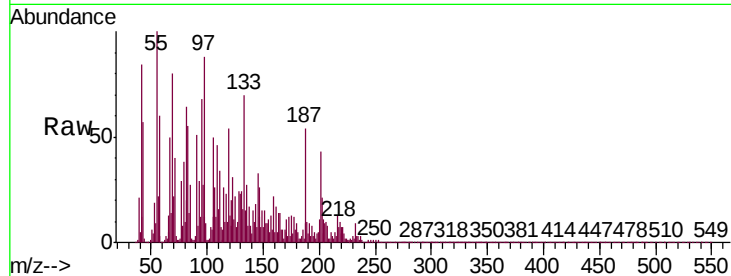




#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.370 ng/ul
 RT: 15.42 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

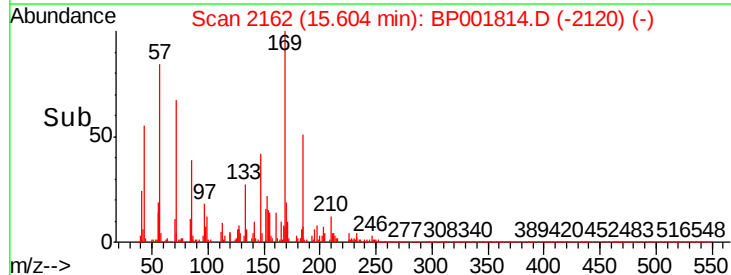
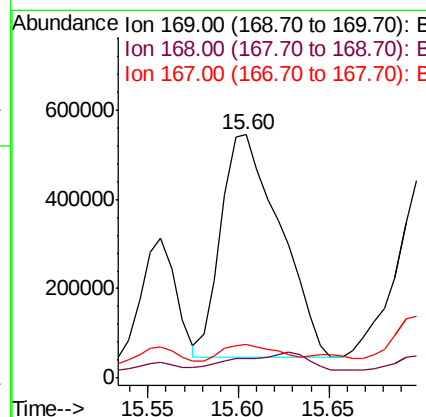
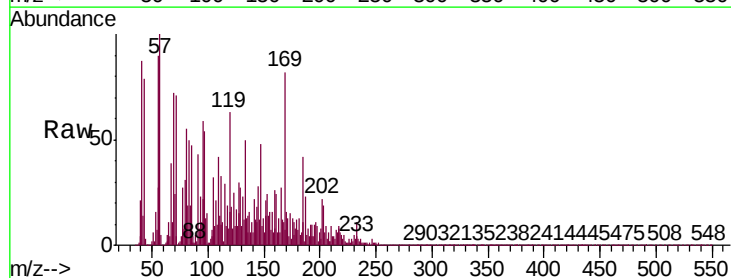
Instrument :
 BNA_P
 ClientSampleId :
 C5AT6

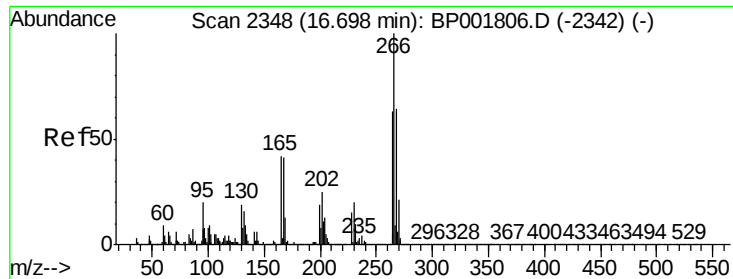
Tgt Ion:198 Resp: 30572
 Ion Ratio Lower Upper
 198 100
 182 55.0 3.0 4.6#
 77 675.0 17.3 25.9#



#65
 N-Nitrosodiphenylamine
 Concen: 41.925 ng/ul
 RT: 15.60 min Scan# 2162
 Delta R.T. 0.05 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

Tgt Ion:169 Resp: 1134024
 Ion Ratio Lower Upper
 169 100
 168 8.3 52.9 79.3#
 167 13.7 28.9 43.3#

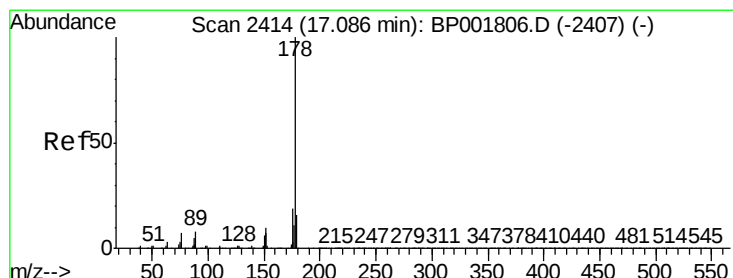
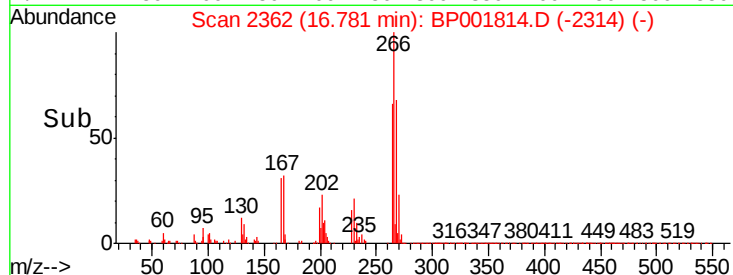
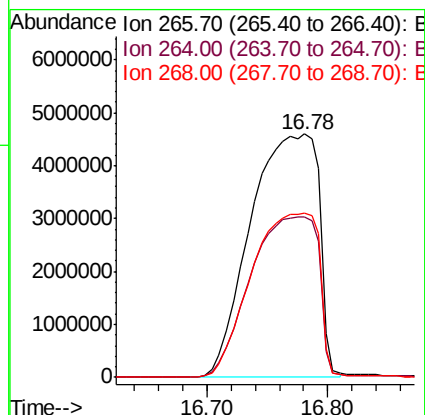
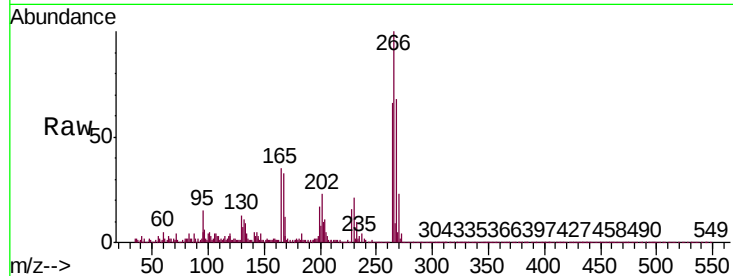




#69
 Pentachlorophenol
 Concen: 3098.081 ng/ul
 RT: 16.78 min Scan# 2362
 Delta R.T. 0.08 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

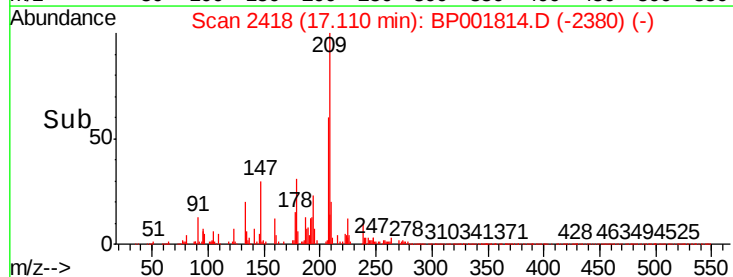
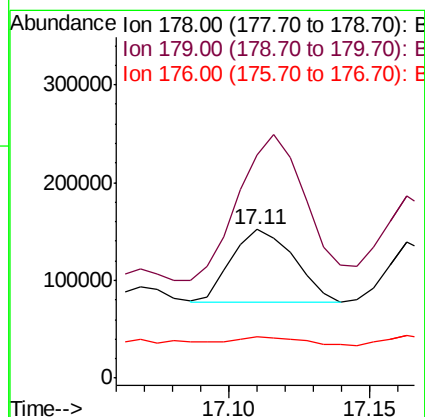
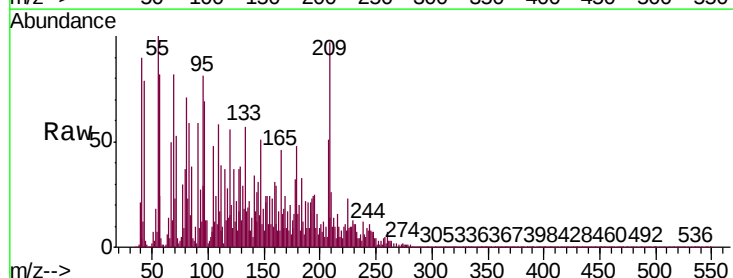
Instrument :
 BNA_P
 ClientSampleId :
 C5AT6

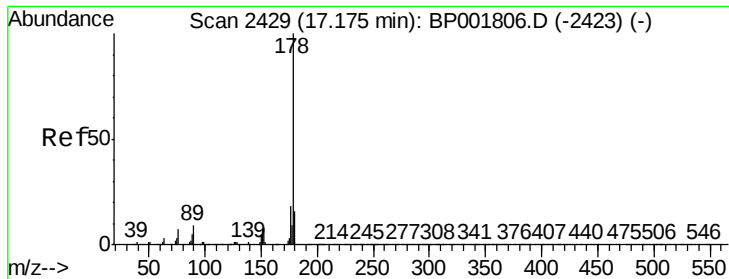
Tgt Ion:266 Resp:17923876
 Ion Ratio Lower Upper
 266 100
 264 65.9 51.1 76.7
 268 67.5 51.5 77.3



#70
 Phenanthrene
 Concen: 2.165 ng/ul
 RT: 17.11 min Scan# 2418
 Delta R.T. 0.02 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

Tgt Ion:178 Resp: 112636
 Ion Ratio Lower Upper
 178 100
 179 150.7 12.3 18.5#
 176 27.6 15.3 22.9#





#72

Anthracene

Concen: 4.568 ng/uL

RT: 17.22 min Scan# 2436

Delta R.T. 0.04 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

Instrument :

BNA_P

ClientSampled :

C5AT6

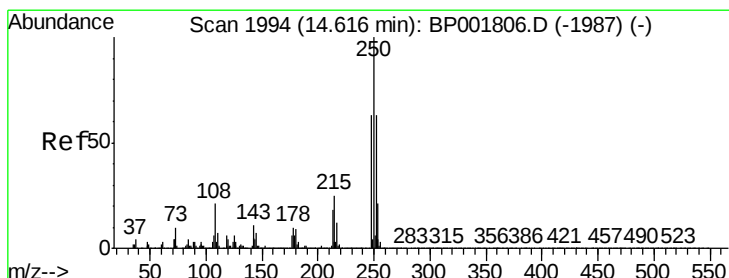
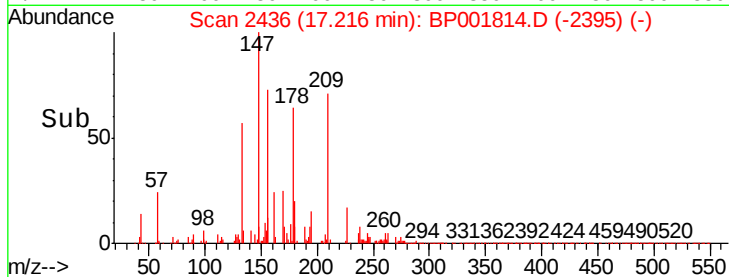
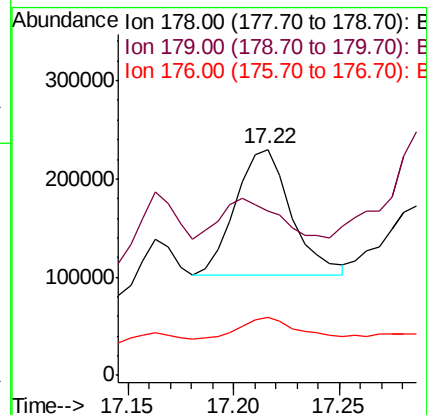
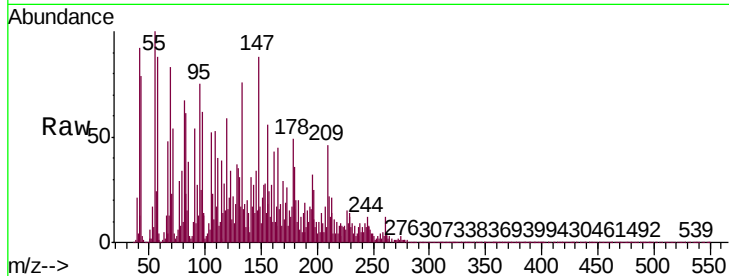
Tgt Ion:178 Resp: 234757

Ion Ratio Lower Upper

178 100

179 72.9 12.4 18.6#

176 25.4 14.8 22.2#



#74

Pentachlorobenzene

Concen: 1.421 ng/uL

RT: 14.65 min Scan# 1999

Delta R.T. 0.03 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

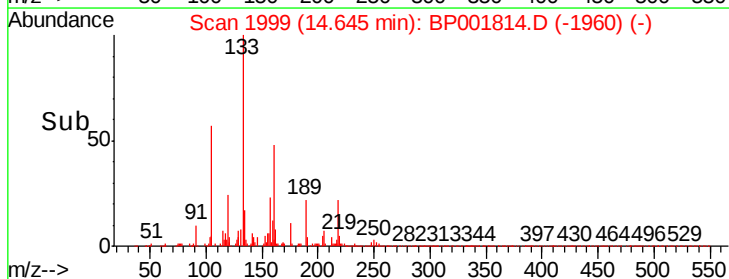
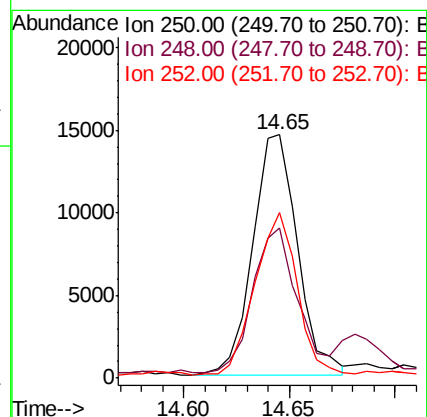
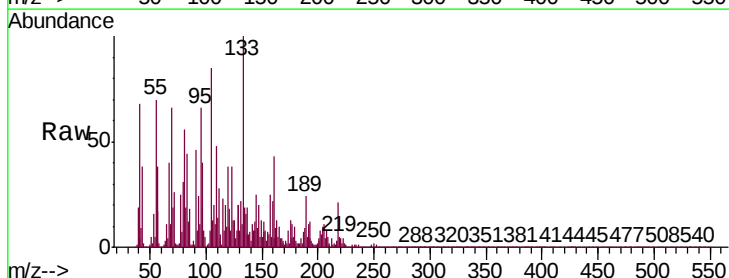
Tgt Ion:250 Resp: 21422

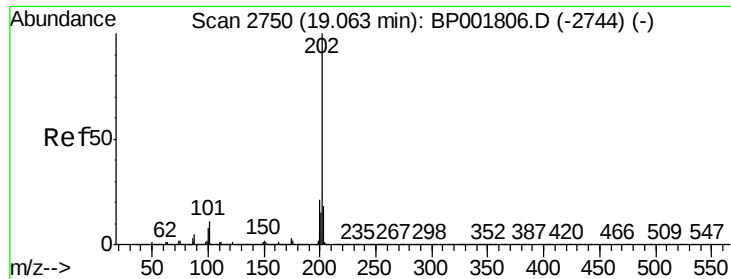
Ion Ratio Lower Upper

250 100

248 61.6 50.6 76.0

252 68.1 51.5 77.3

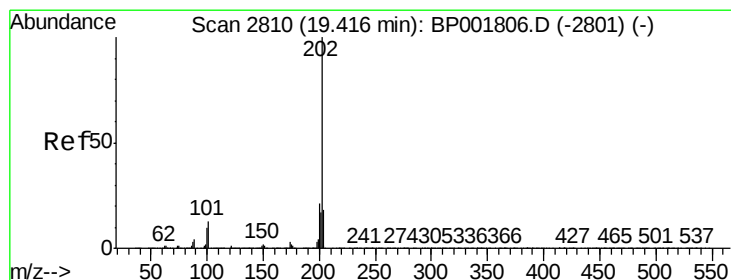
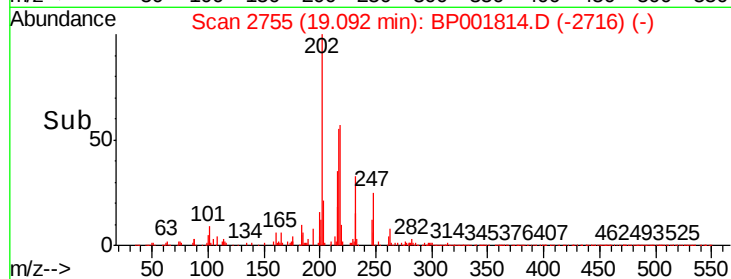
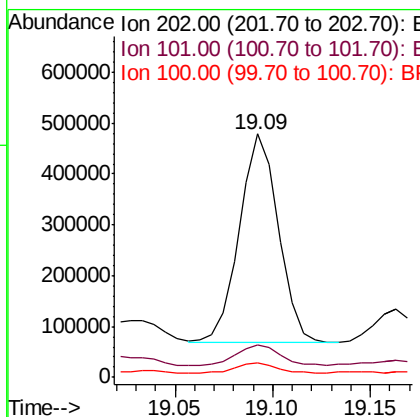
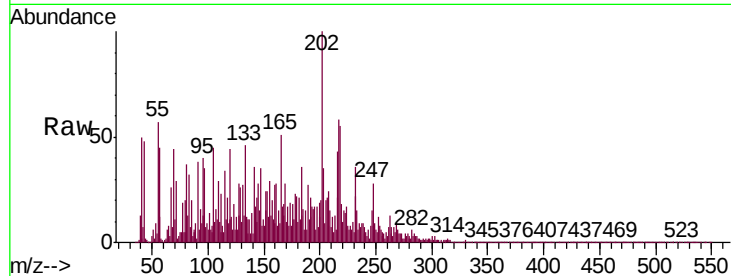




#77
 Fluoranthene
 Concen: 10.256 ng/ul
 RT: 19.09 min Scan# 2755
 Delta R.T. 0.03 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

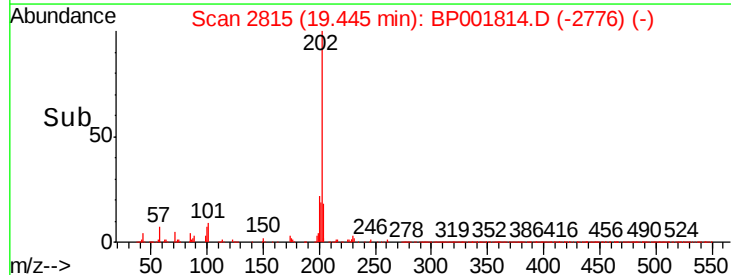
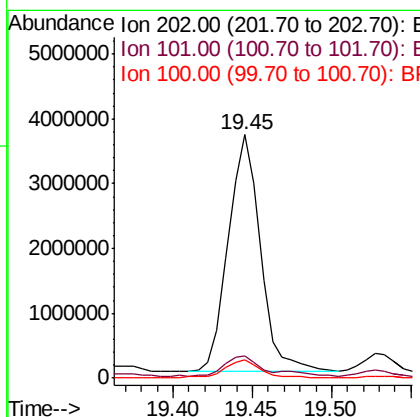
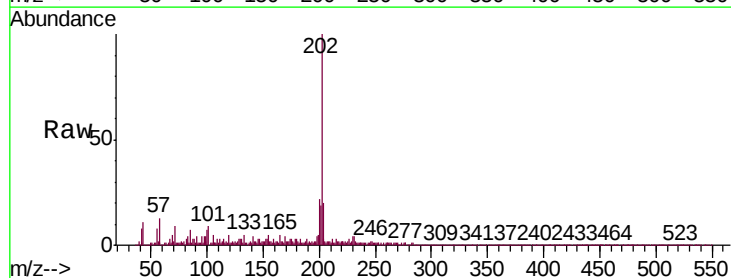
Instrument :
 BNA_P
 ClientSampleId :
 C5AT6

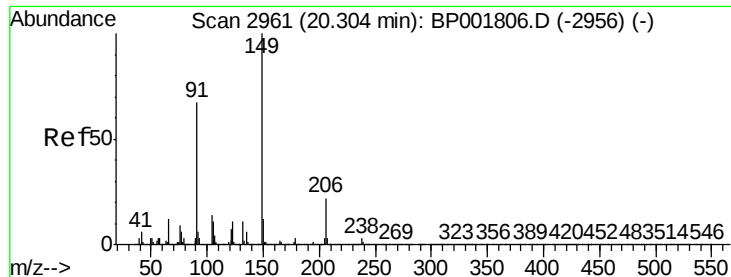
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	9.1	13.7
100	6.0	6.6	9.8#



#80
 Pyrene
 Concen: 6165.294 ng/ul
 RT: 19.45 min Scan# 2815
 Delta R.T. 0.03 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	10.2	15.2#
100	7.4	8.2	12.2#

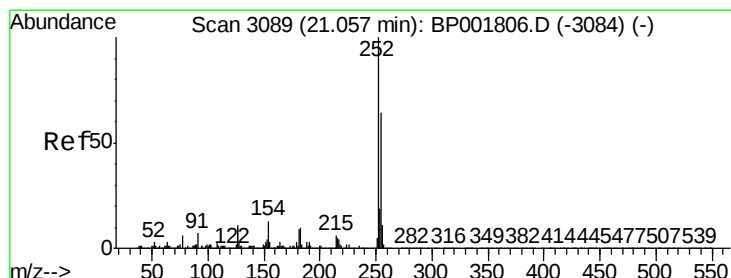
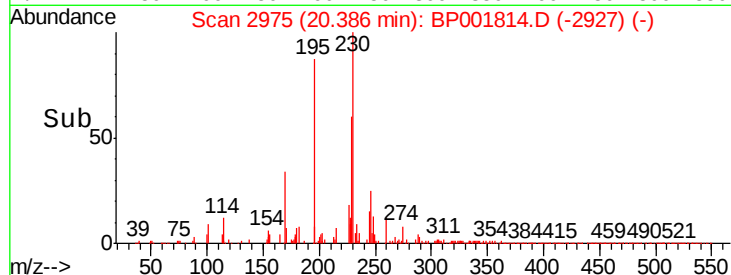
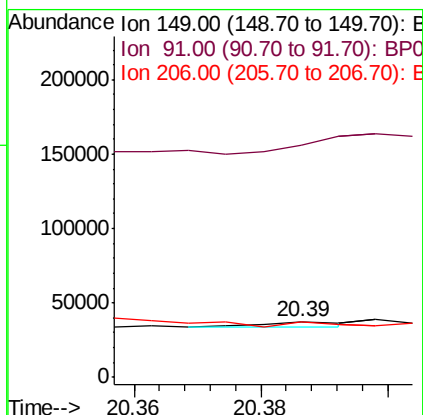
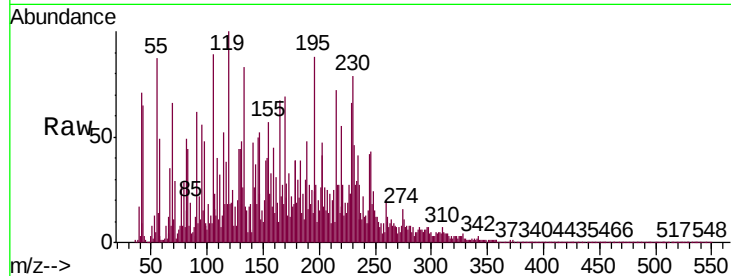




#81
Butylbenzylphthalate
Concen: 12.488 ng/ul
RT: 20.39 min Scan# 2975
Delta R.T. 0.08 min
Lab File: BP001814.D
Acq: 20 Feb 2020 21:48

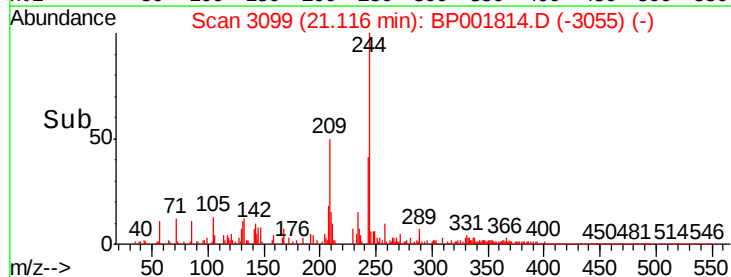
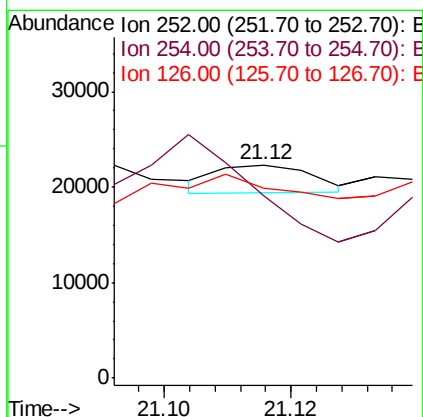
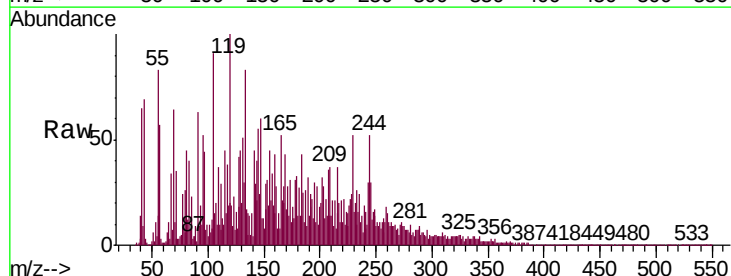
Instrument :
BNA_P
ClientSampleId :
C5AT6

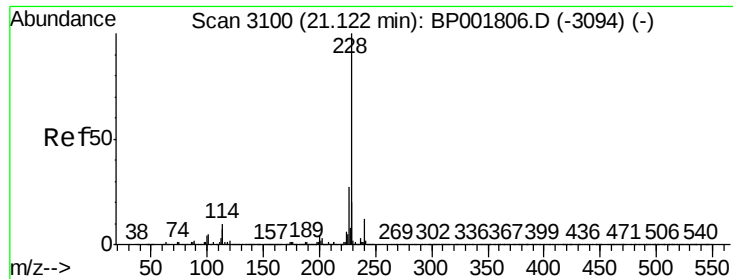
Tgt Ion:149 Resp: 3248
Ion Ratio Lower Upper
149 100
91 416.6 53.0 79.4#
206 100.4 17.6 26.4#



#82
3,3'-Dichlorobenzidine
Concen: 11.413 ng/ul
RT: 21.12 min Scan# 3099
Delta R.T. 0.06 min
Lab File: BP001814.D
Acq: 20 Feb 2020 21:48

Tgt Ion:252 Resp: 3040
Ion Ratio Lower Upper
252 100
254 85.4 52.6 78.8#
126 89.3 8.6 13.0#



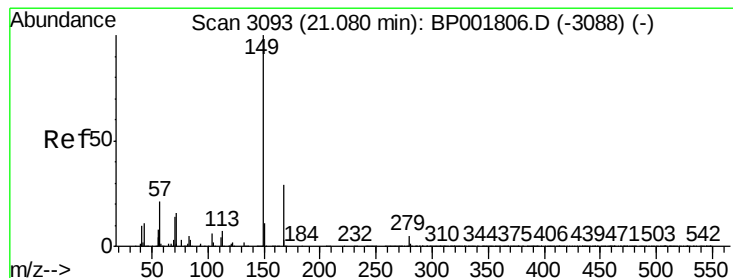
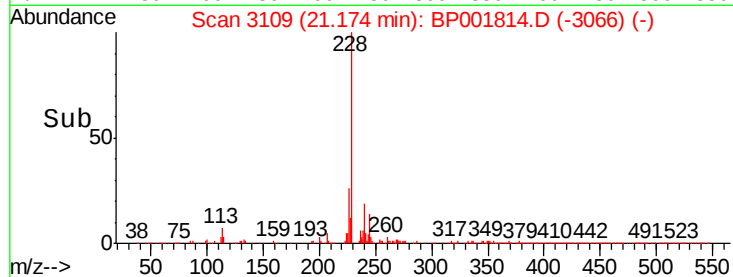
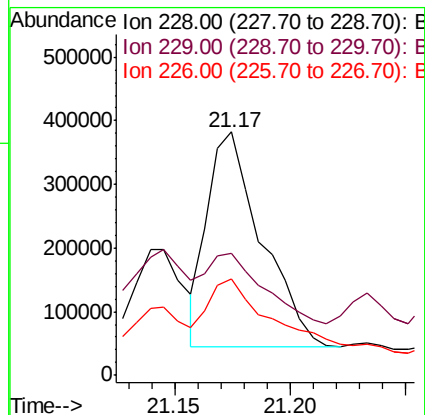
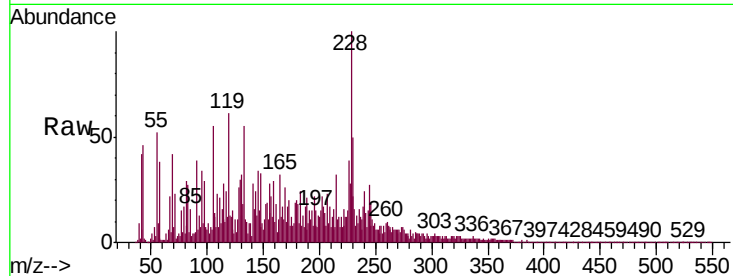


#83

Benzo(a)anthracene
 Concen: 676.982 ng/u1
 RT: 21.17 min Scan# 3109
 Delta R.T. 0.05 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

Instrument :
 BNA_P
 ClientSampled :
 C5AT6

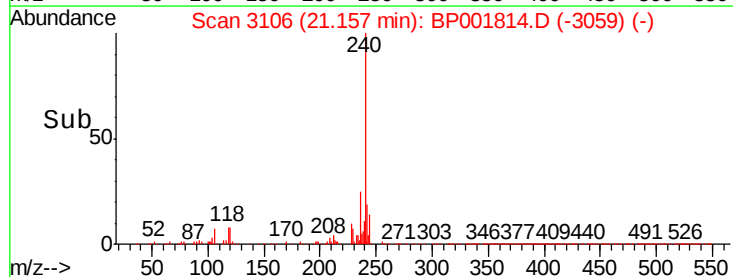
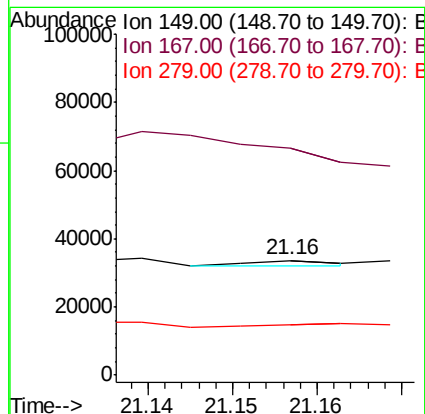
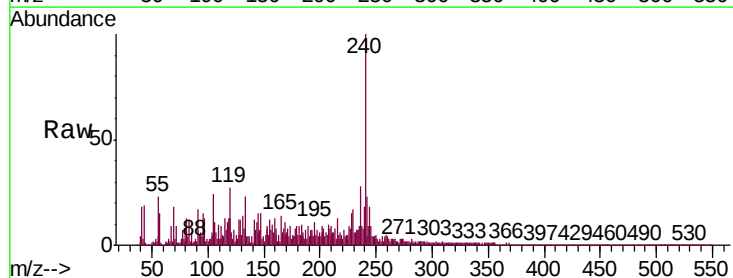
Tgt Ion:228 Resp: 549107
 Ion Ratio Lower Upper
 228 100
 229 49.9 16.2 24.4#
 226 39.5 22.0 33.0#

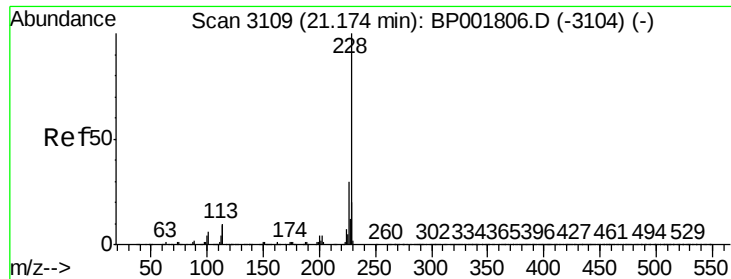


#84

Bis(2-ethylhexyl)phthalate
 Concen: 2.506 ng/u1
 RT: 21.16 min Scan# 3106
 Delta R.T. 0.08 min
 Lab File: BP001814.D
 Acq: 20 Feb 2020 21:48

Tgt Ion:149 Resp: 1080
 Ion Ratio Lower Upper
 149 100
 167 197.7 22.6 34.0#
 279 43.9 3.6 5.4#





#85

Chrysene

Concen: 12.605 ng/ul

RT: 21.23 min Scan# 3119

Delta R.T. 0.06 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

Instrument :

BNA_P

ClientSampleId :

C5AT6

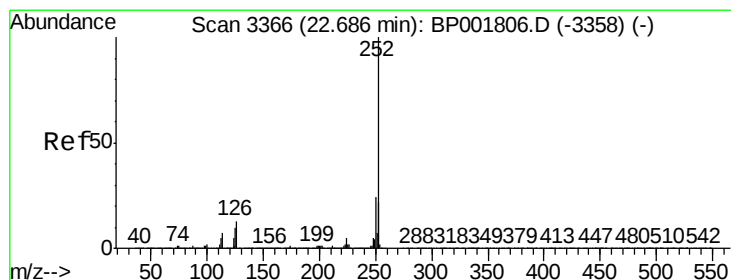
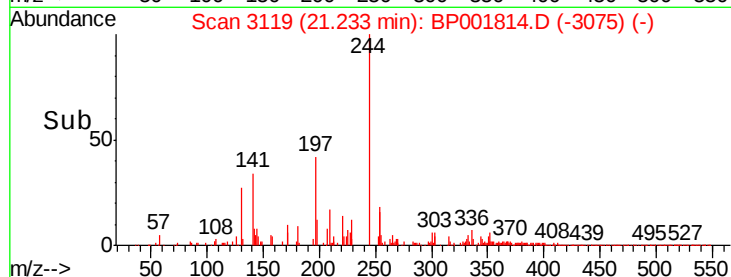
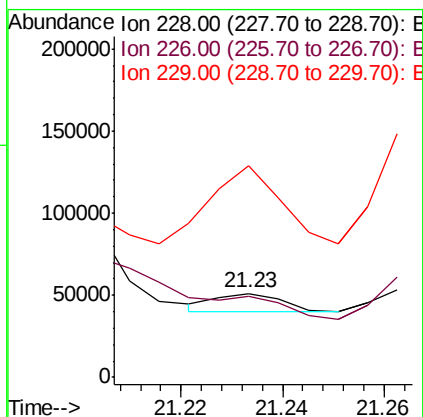
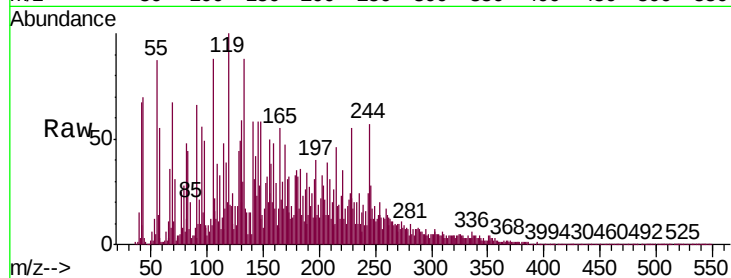
Tgt Ion: 228 Resp: 9988

Ion Ratio Lower Upper

228 100

226 95.8 24.2 36.2#

229 252.7 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 4.771 ng/ul

RT: 22.72 min Scan# 3371

Delta R.T. 0.03 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

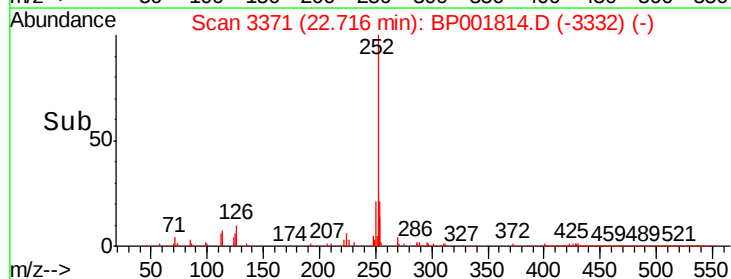
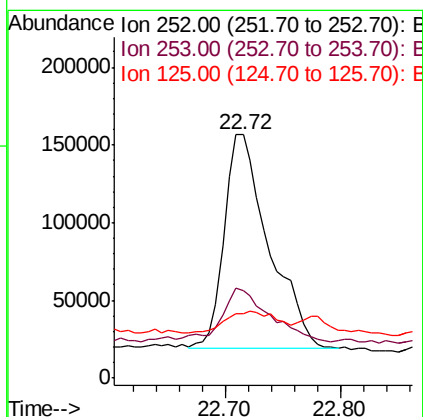
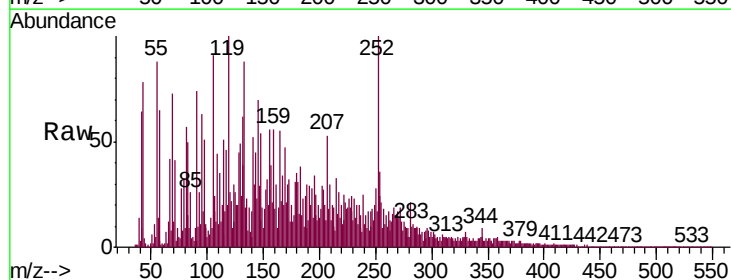
Tgt Ion: 252 Resp: 370300

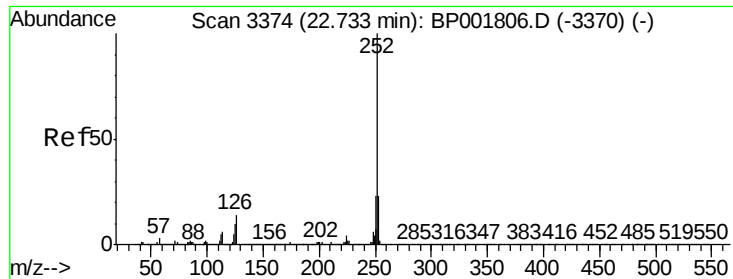
Ion Ratio Lower Upper

252 100

253 35.7 17.7 26.5#

125 26.5 7.8 11.6#

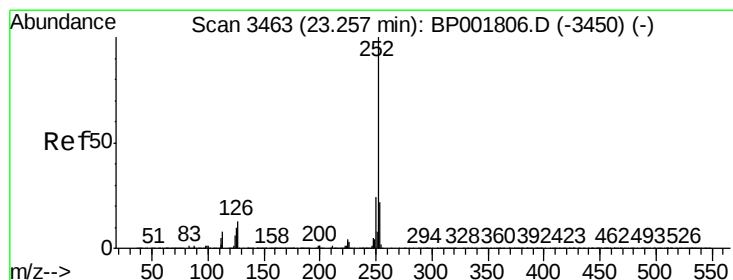
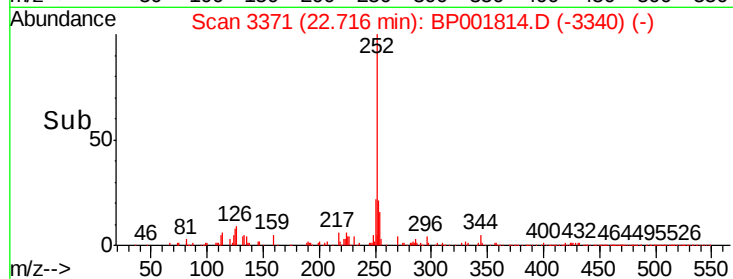
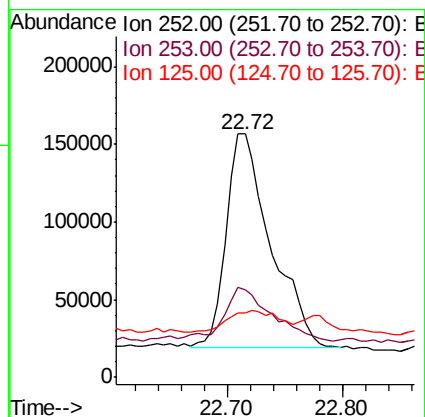
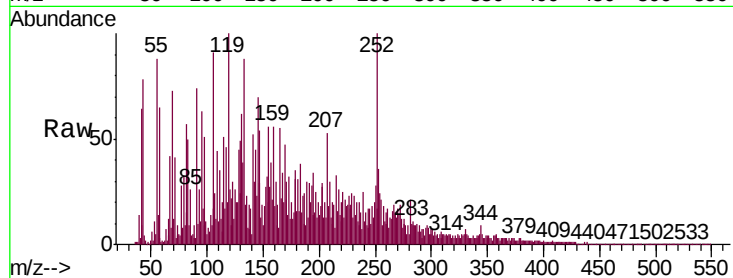




#89
Benzo(k)fluoranthene
Concen: 4.609 ng/u1
RT: 22.72 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BP001814.D
Acq: 20 Feb 2020 21:48

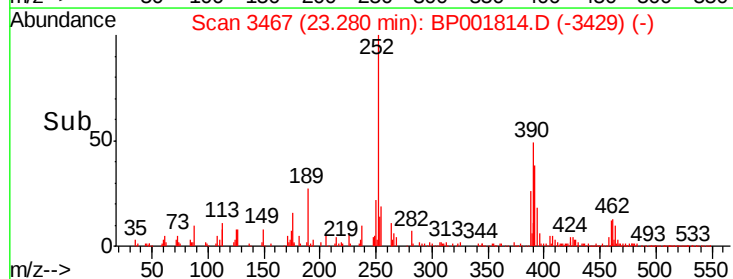
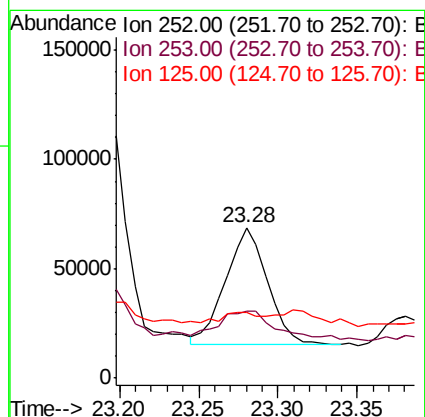
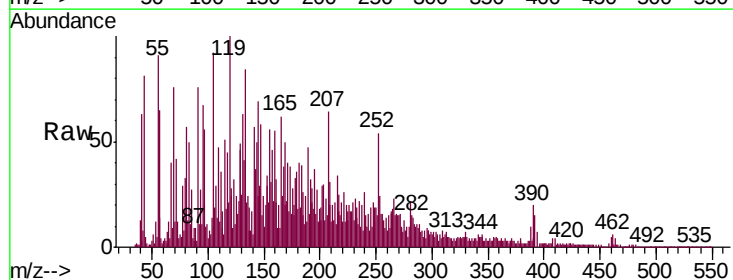
Instrument :
BNA_P
ClientSampleId :
C5AT6

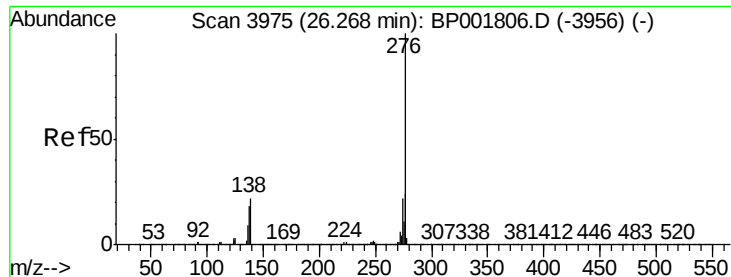
Tgt Ion	Ratio	Lower	Upper
252	100		
253	35.7	17.8	26.6#
125	26.5	8.0	12.0#



#91
Benzo(a)pyrene
Concen: 1.349 ng/u1
RT: 23.28 min Scan# 3467
Delta R.T. 0.02 min
Lab File: BP001814.D
Acq: 20 Feb 2020 21:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	44.8	17.6	26.4#
125	43.4	8.3	12.5#





#94

Benzo(g,h,i)perylene

Concen: 1.035 ng/ul

RT: 26.31 min Scan# 3982

Delta R.T. 0.04 min

Lab File: BP001814.D

Acq: 20 Feb 2020 21:48

Instrument :

BNA_P

ClientSampleId :

C5AT6

Tgt Ion: 276 Resp: 79908

Ion Ratio Lower Upper

276 100

138 35.4 17.7 26.5#

277 37.0 18.8 28.2#

