

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
 Data File : BP002380.D
 Acq On : 10 Jun 2020 18:16
 Operator : CG/JU
 Sample : PB129455BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129455BL

Quant Time: Jun 11 04:34:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	169901	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	661635	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	433326	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1005472	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1099016	20.00	ng	-0.01
86) Perylene-d12	23.29	264	1197790	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	1318732	143.62	ng	0.00
7) Phenol-d6	6.78	99	1677316	137.21	ng	0.00
23) Nitrobenzene-d5	8.73	82	1122662	101.33	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	837819	201.94	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2614526	101.45	ng	0.00
79) Terphenyl-d14	19.59	244	4516642	107.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.16	88	234	0.055	ng	# 47
3) Pyridine	3.53	79	296	0.026	ng	# 1
4) n-Nitrosodimethylamine	3.47	42	49	0.010	ng	# 1
6) Aniline	6.91	93	275	0.017	ng	# 34
8) 2-Chlorophenol	7.21	128	116	0.011	ng	# 70
9) Benzaldehyde	6.72	77	213	0.034	ng	# 31
10) Phenol	6.79	94	468	0.035	ng	# 1
11) bis(2-Chloroethyl)ether	6.99	93	79	0.007	ng	# 85
12) 1,3-Dichlorobenzene	7.49	146	6	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.41	146	34	0.003	ng	# 91
14) 1,2-Dichlorobenzene	7.95	146	21	0.002	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.13	45	37	0.002	ng	# 1
17) 2-Methylphenol	8.04	107	17	0.002	ng	# 1
18) Hexachloroethane	8.66	117	48	0.011	ng	# 23
19) n-Nitroso-di-n-propylamine	8.40	70	119	0.015	ng	# 1
20) 3+4-Methylphenols	8.36	107	17	0.001	ng	# 1
22) Acetophenone	8.45	105	73	0.005	ng	# 1
24) Nitrobenzene	8.73	77	3593	0.302	ng	# 32
25) Isophorone	9.30	82	124	0.005	ng	# 83
26) 2-Nitrophenol	9.50	139	5	0.001	ng	# 1
27) 2,4-Dimethylphenol	9.55	122	18	0.002	ng	# 56
28) bis(2-Chloroethoxy)methane	9.80	93	58	0.004	ng	# 40
29) 2,4-Dichlorophenol	10.03	162	53	0.006	ng	# 22
30) 1,2,4-Trichlorobenzene	10.18	180	14	0.001	ng	# 94
31) Naphthalene	10.41	128	74	0.002	ng	# 52
32) Benzoic acid	9.73	122	19	0.003	ng	# 1
33) 4-Chloroaniline	10.55	127	51	0.004	ng	# 1
34) Hexachlorobutadiene	10.70	225	12	0.002	ng	# 85
35) Caprolactam	11.28	113	29	0.009	ng	# 1
36) 4-Chloro-3-methylphenol	11.56	107	54	0.005	ng	# 95
37) 2-Methylnaphthalene	12.03	142	30	0.001	ng	# 41
38) 1-Methylnaphthalene	12.28	142	19	0.001	ng	# 61
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	20	0.002	ng	# 1
41) Hexachlorocyclopentadiene	12.29	237	30	0.005	ng	# 80

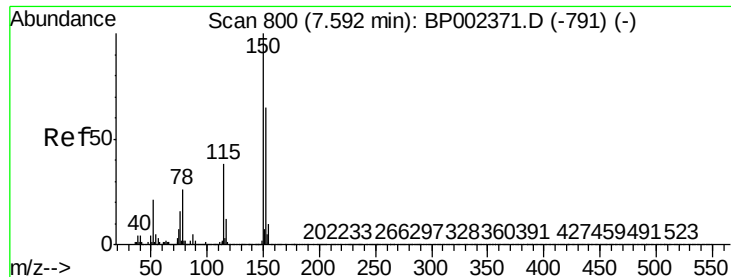
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.67	196	10	0.001	ng	# 46
44) 2,4,5-Trichlorophenol	12.75	196	35	0.004	ng	# 35
46) 1,1'-Biphenyl	13.07	154	6559	0.231	ng	98
47) 2-Chloronaphthalene	13.33	162	23	0.001	ng	98
48) 2-Nitroaniline	13.31	65	11	0.001	ng	# 52
49) Acenaphthylene	13.96	152	115	0.003	ng	# 82
50) Dimethylphthalate	13.72	163	25	0.001	ng	# 1
51) 2,6-Dinitrotoluene	13.83	165	54	0.008	ng	# 82
52) Acenaphthene	14.23	154	1625	0.075	ng	# 7
53) 3-Nitroaniline	14.16	138	13	0.002	ng	# 38
54) 2,4-Dinitrophenol	14.56	184	11	0.003	ng	90
55) Dibenzofuran	14.65	168	216	0.006	ng	# 69
56) 4-Nitrophenol	14.47	139	26	0.004	ng	# 49
57) 2,4-Dinitrotoluene	14.62	165	32	0.004	ng	# 48
58) Fluorene	15.28	166	66	0.002	ng	# 26
59) 2,3,4,6-Tetrachlorophenol	14.86	232	14	0.002	ng	# 1
60) Diethylphthalate	15.08	149	127	0.004	ng	# 83
61) 4-Chlorophenyl-phenylether	15.28	204	17	0.001	ng	# 52
62) 4-Nitroaniline	15.30	138	27	0.004	ng	# 1
63) Azobenzene	15.59	77	132	0.004	ng	# 41
65) 4,6-Dinitro-2-methylphenol	15.37	198	23	0.004	ng	# 1
66) n-Nitrosodiphenylamine	15.73	169	23253	0.905	ng	# 50
67) 4-Bromophenyl-phenylether	16.20	248	38	0.004	ng	# 1
68) Hexachlorobenzene	16.30	284	44	0.004	ng	# 1
69) Atrazine	16.62	200	30	0.004	ng	69
70) Pentachlorophenol	16.42	266	30	0.005	ng	90
71) Phenanthrene	17.05	178	552	0.012	ng	# 77
72) Anthracene	17.13	178	296	0.006	ng	# 86
73) Carbazole	17.42	167	215	0.005	ng	# 90
74) Di-n-butylphthalate	18.06	149	126	0.002	ng	96
75) Fluoranthene	19.03	202	229	0.004	ng	94
77) Benzidine	19.21	184	224	0.009	ng	# 89
78) Pyrene	19.59	202	15744	0.234	ng	# 66
80) Butylbenzylphthalate	20.23	149	242	0.008	ng	88
81) Benzo(a)anthracene	21.09	228	3928	0.063	ng	# 78
82) 3,3'-Dichlorobenzidine	21.04	252	331	0.014	ng	# 65
83) Chrysene	21.13	228	1177	0.020	ng	# 84
84) Bis(2-ethylhexyl)phthalate	21.03	149	187	0.004	ng	# 58
85) Di-n-octyl phthalate	21.90	149	87	0.001	ng	# 40
87) Indeno(1,2,3-cd)pyrene	25.51	276	1160	0.015	ng	# 70
88) Benzo(b)fluoranthene	22.65	252	1384	0.021	ng	# 19
89) Benzo(k)fluoranthene	22.68	252	1258	0.020	ng	# 1
90) Benzo(a)pyrene	23.19	252	1384	0.023	ng	# 1
91) Dibenzo(a,h)anthracene	25.53	278	2167	0.036	ng	# 53
92) Benzo(g,h,i)perylene	26.18	276	1692	0.027	ng	# 83

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.00 min

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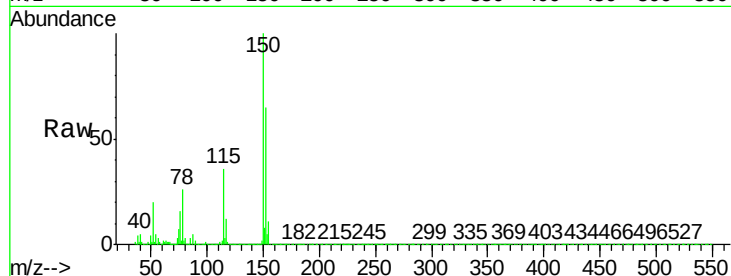
Tot Ion:152 Resp: 169901

Ion Ratio Lower Upper

152 100

150 153.5 124.0 186.0

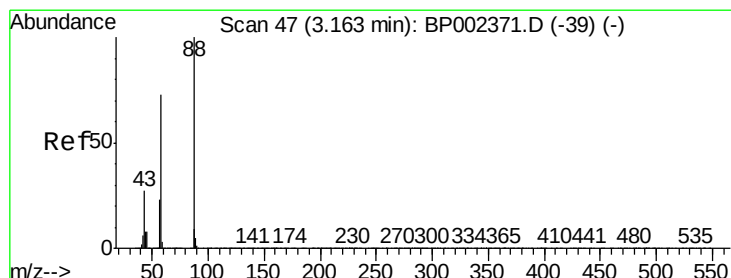
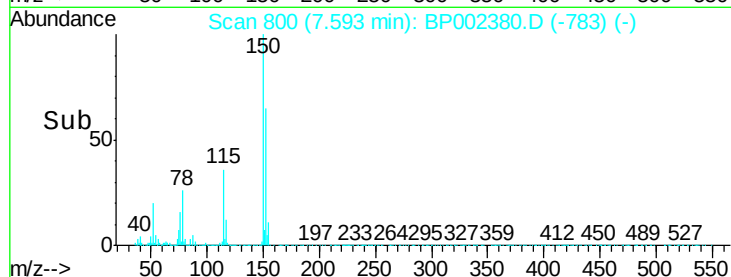
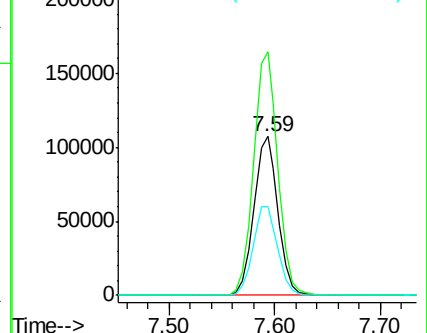
115 55.6 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.055 ng

RT: 3.16 min Scan# 47

Delta R.T. 0.00 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

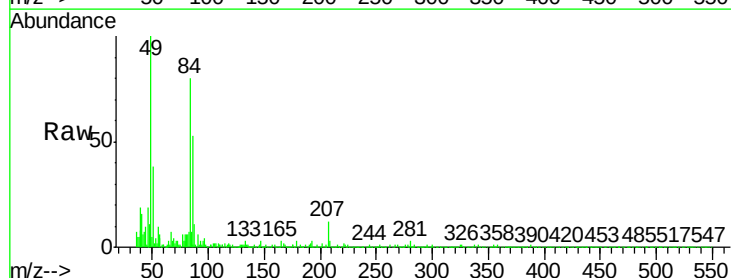
Tgt Ion: 88 Resp: 234

Ion Ratio Lower Upper

88 100

58 27.8 58.2 87.4#

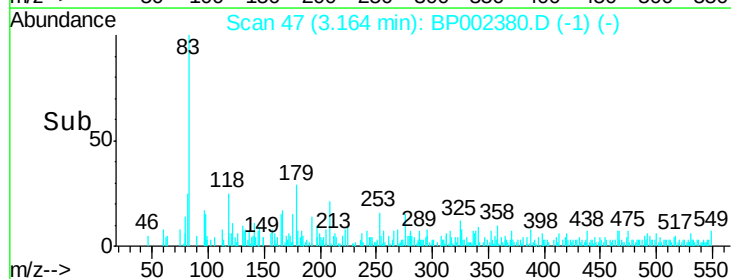
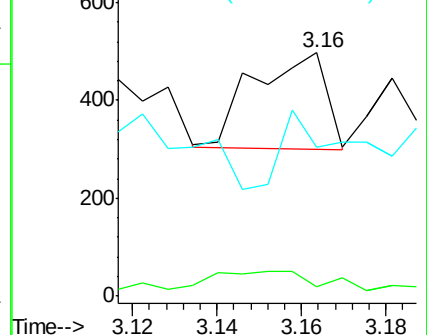
43 0.0 21.8 32.8#

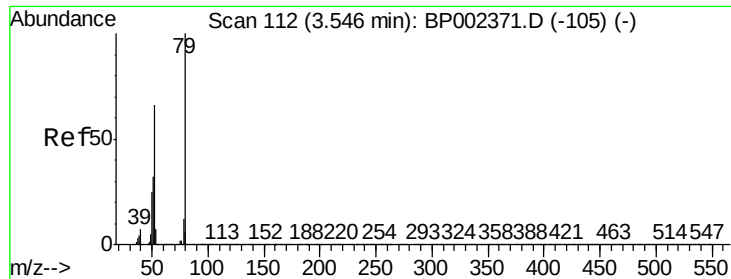


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

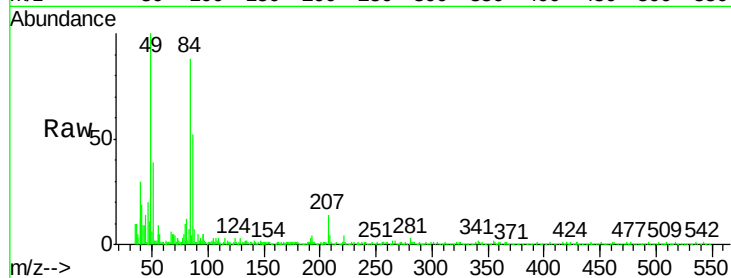




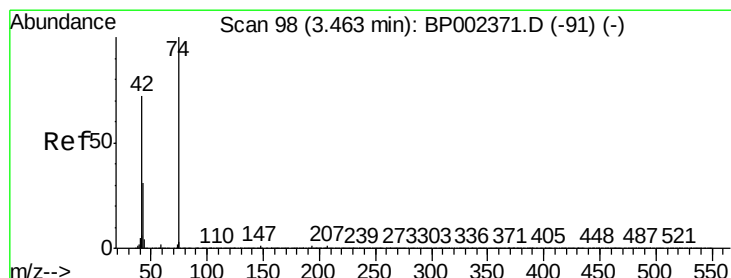
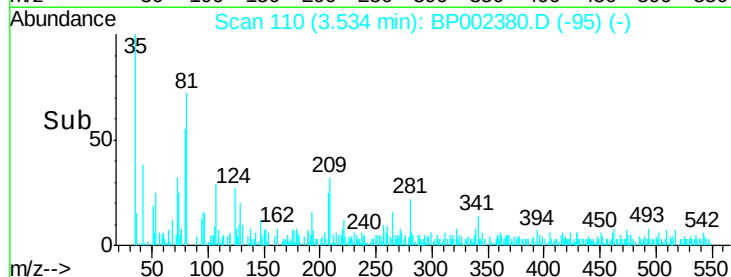
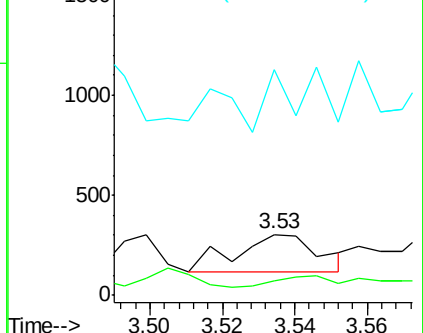
#3
 Pvridine
 Concen: 0.026 ng
 RT: 3.53 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

Instrument :
 BNA_P
 ClientSampleId :
 PB129455BL

Tot Ion: 79 Resp: 296
 Ion Ratio Lower Upper
 79 100
 52 23.1 52.5 78.7#
 51 373.3 26.1 39.1#

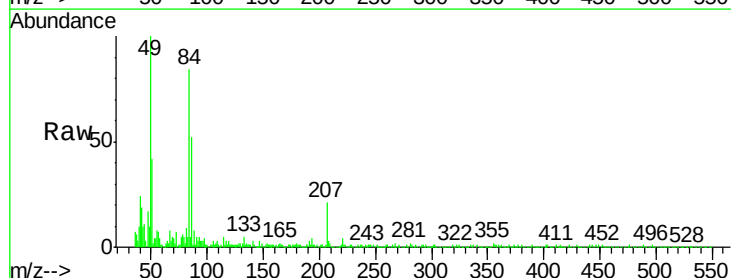


Abundance Ion 79.00 (78.70 to 79.70): BP0
 Ion 52.00 (51.70 to 52.70): BP0
 Ion 51.00 (50.70 to 51.70): BP0

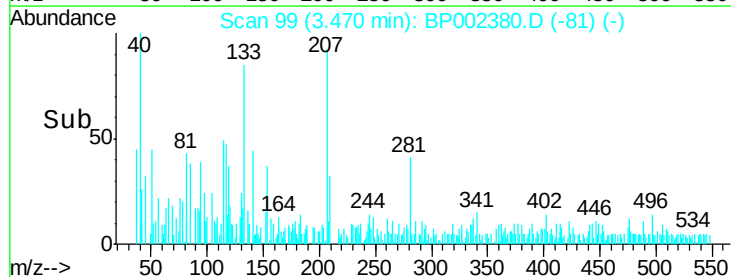
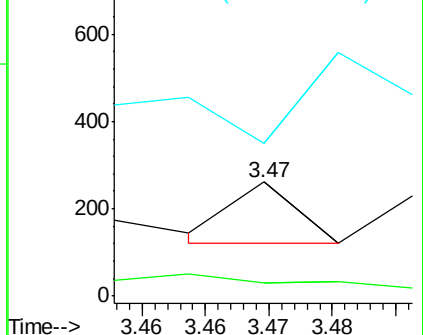


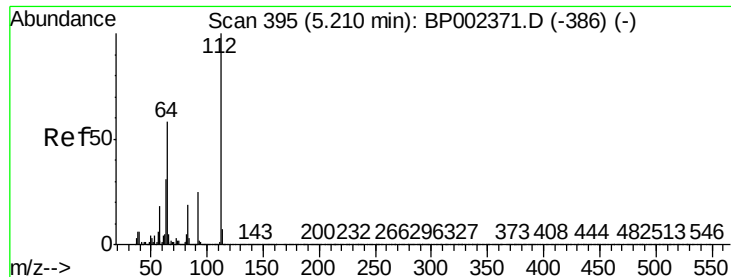
#4
 n-Nitrosodimethylamine
 Concen: 0.010 ng
 RT: 3.47 min Scan# 99
 Delta R.T. 0.01 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

Tgt Ion: 42 Resp: 49
 Ion Ratio Lower Upper
 42 100
 74 11.5 111.1 166.7#
 44 133.7 5.4 8.0#



Abundance Ion 42.00 (41.70 to 42.70): BP0
 Ion 74.00 (73.70 to 74.70): BP0
 Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 143.625 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

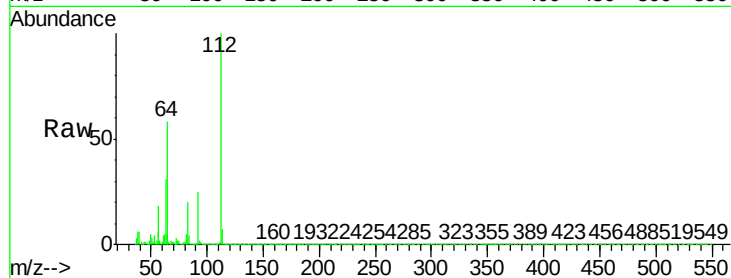
Tot Ion: 112 Resp: 1318732

Ion Ratio Lower Upper

112 100

64 58.0 46.2 69.2

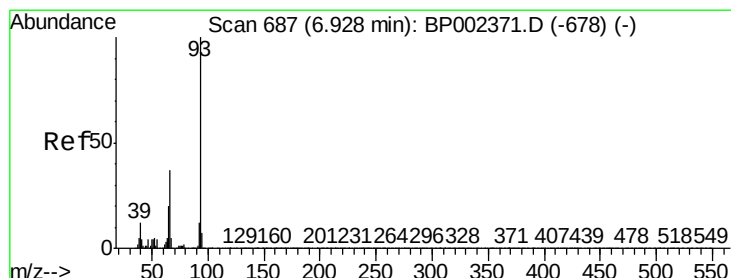
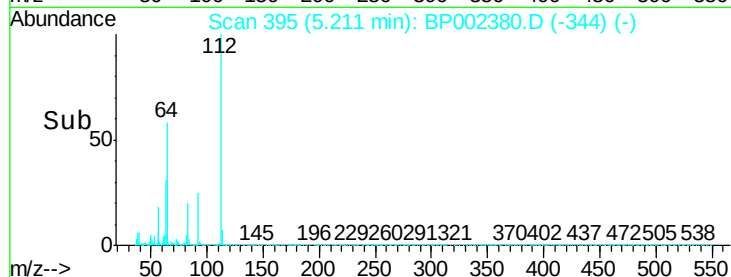
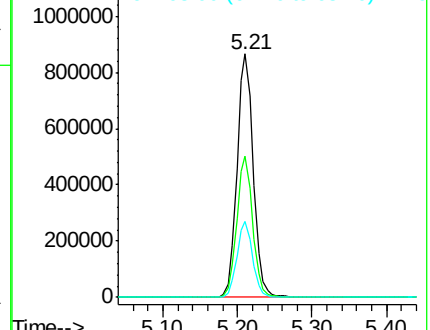
63 31.4 24.5 36.7



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



#6

Aniline

Concen: 0.017 ng

RT: 6.91 min Scan# 684

Delta R.T. -0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

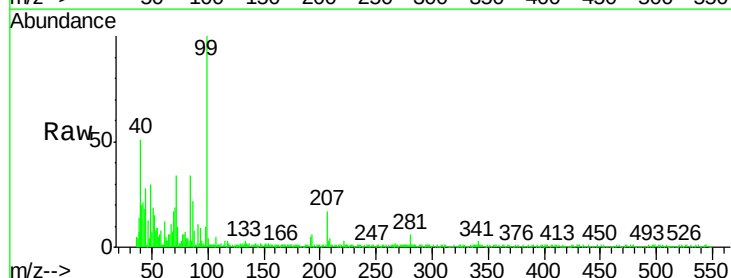
Tgt Ion: 93 Resp: 275

Ion Ratio Lower Upper

93 100

66 66.7 29.8 44.6#

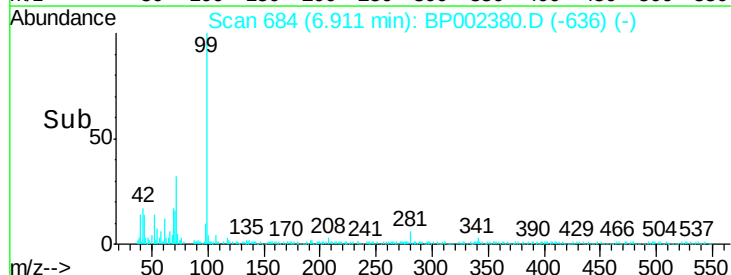
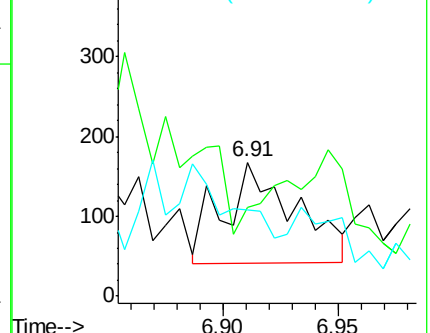
65 64.3 15.7 23.5#

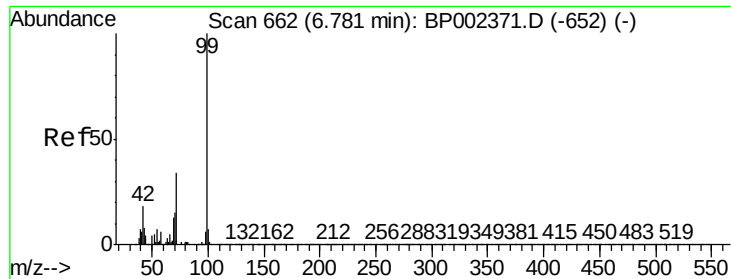


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 137.209 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

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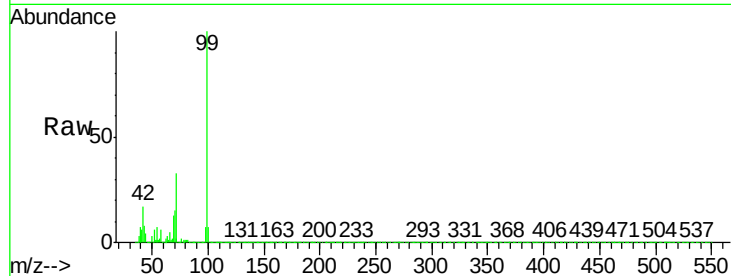
Tot Ion: 99 Resp: 1677316

Ion Ratio Lower Upper

99 100

42 17.3 14.6 22.0

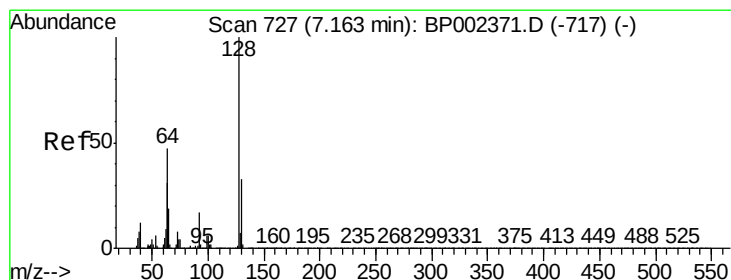
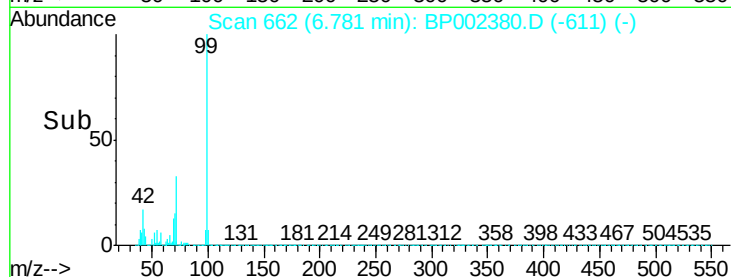
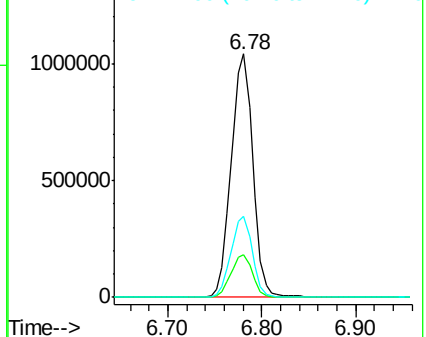
71 33.1 27.2 40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.011 ng

RT: 7.21 min Scan# 735

Delta R.T. 0.05 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

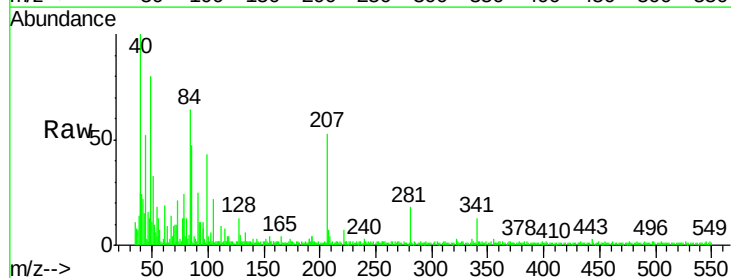
Tgt Ion: 128 Resp: 116

Ion Ratio Lower Upper

128 100

130 12.5 12.5 52.5

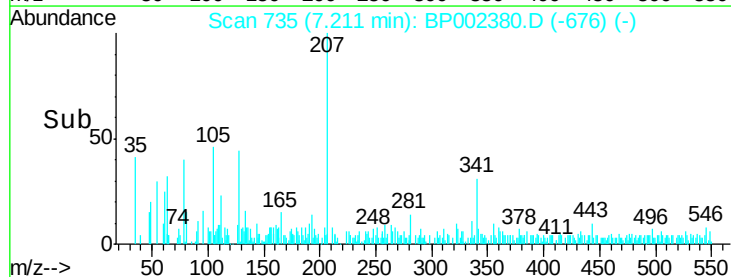
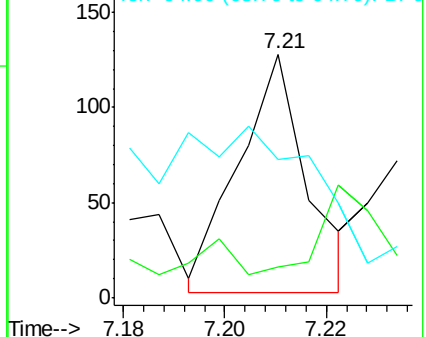
64 64.8 27.7 67.7

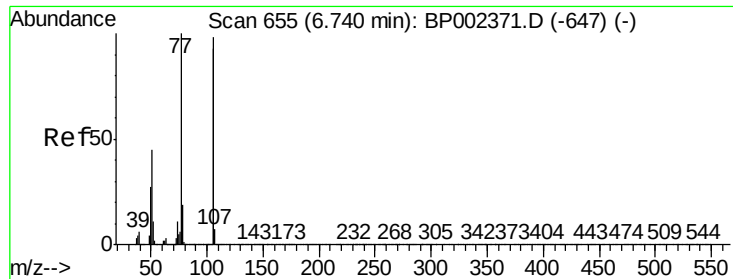


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

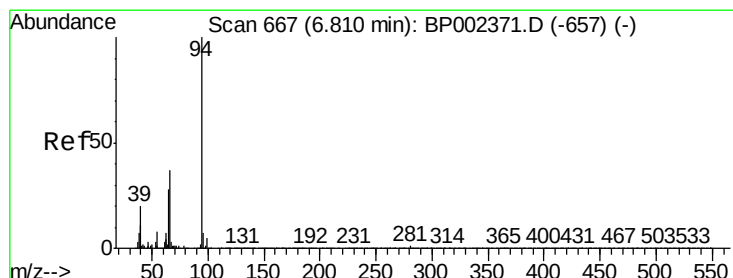
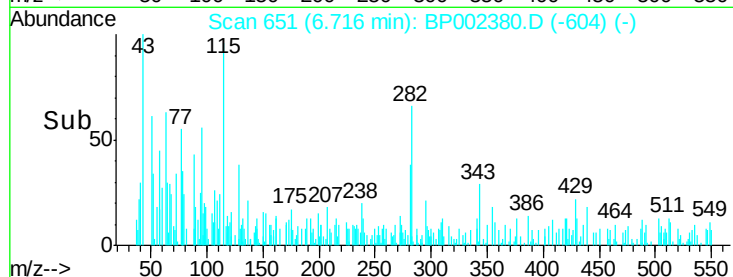
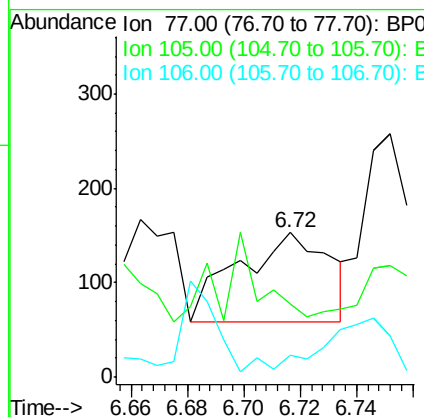
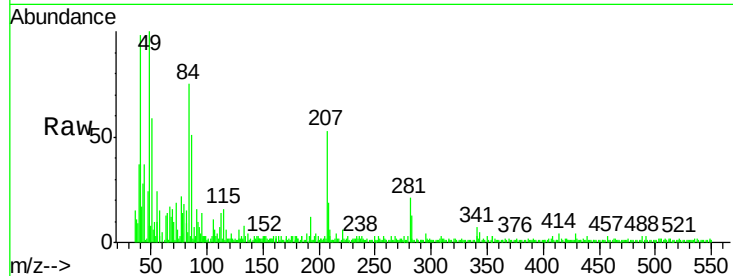




#9
Benzaldehyde
Concen: 0.034 ng
RT: 6.72 min Scan# 651
Delta R.T. -0.02 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

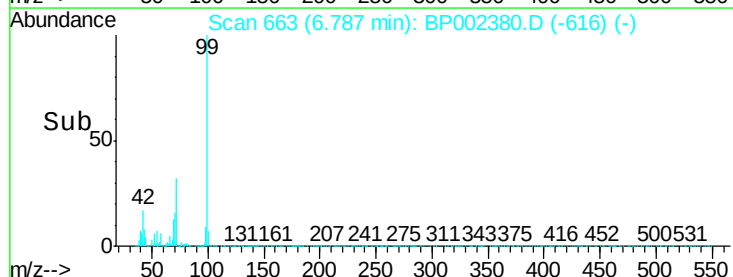
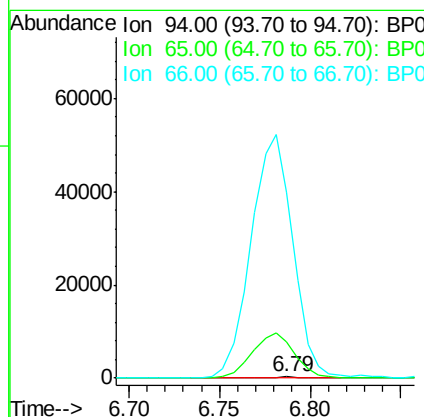
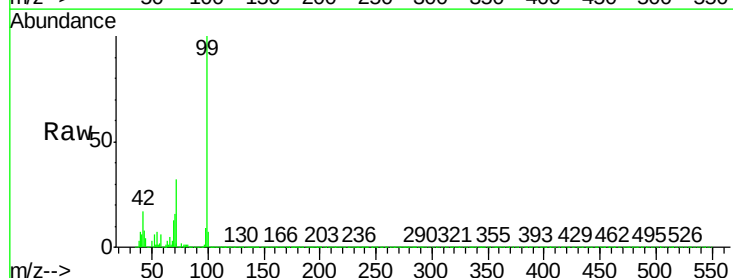
Instrument :
BNA_P
ClientSampleID :
PB129455BL

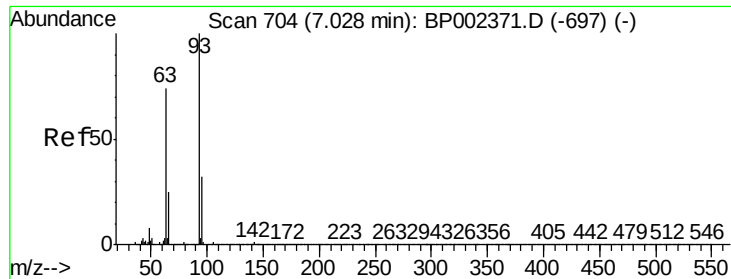
Tot Ion: 77 Resp: 213
Ion Ratio Lower Upper
77 100
105 42.8 78.1 118.1#
106 12.8 73.2 113.2#



#10
Phenol
Concen: 0.035 ng
RT: 6.79 min Scan# 663
Delta R.T. -0.02 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion: 94 Resp: 468
Ion Ratio Lower Upper
94 100
65 3297.5 7.7 47.7#
66 16884.7 16.9 56.9#

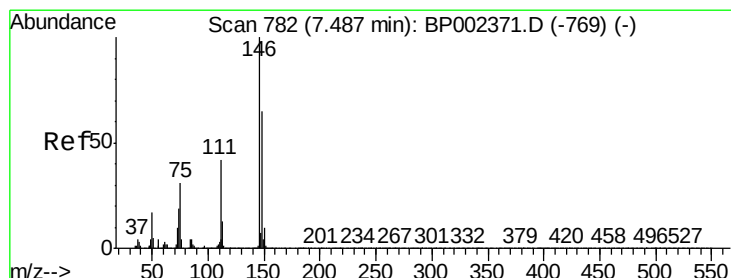
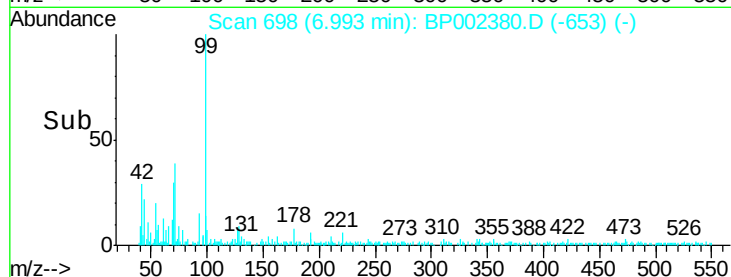
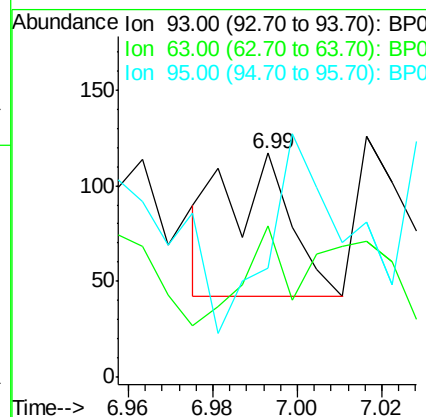
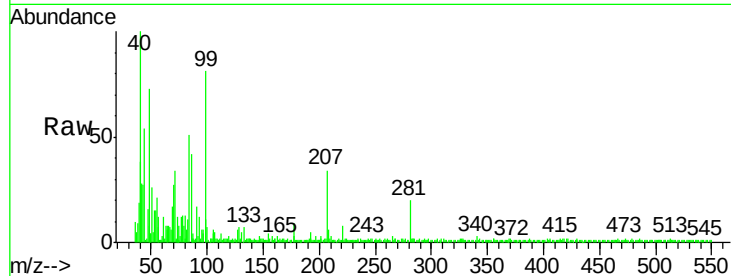




#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 6.99 min Scan# 698
Delta R.T. -0.03 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

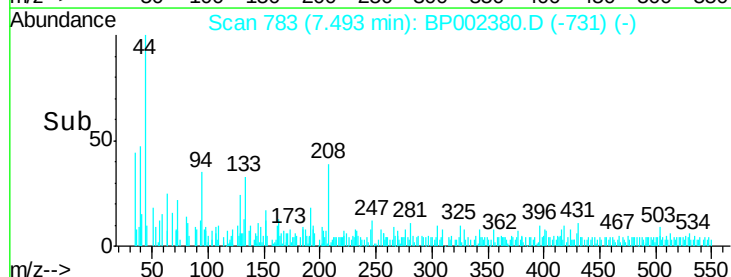
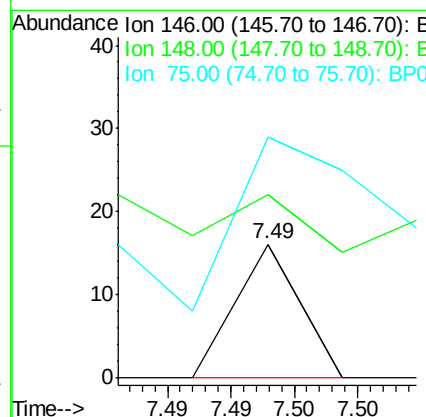
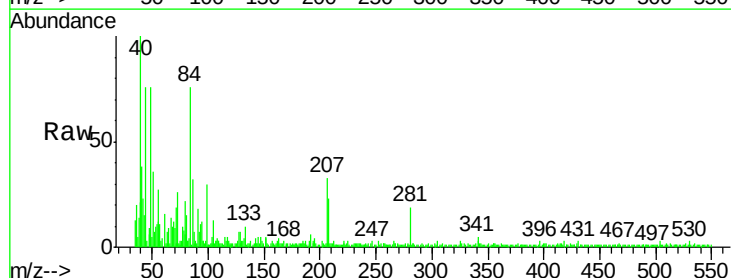
Instrument :
BNA_P
ClientSampleId :
PB129455BL

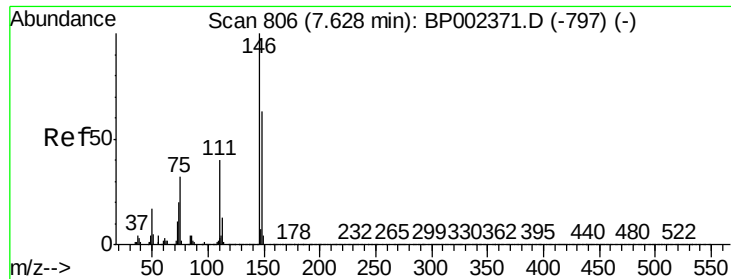
Tot Ion:	93	Resp:	79
Ion	Ratio	Lower	Upper
93	100		
63	67.5	54.2	94.2
95	48.7	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 7.49 min Scan# 783
Delta R.T. 0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:	146	Resp:	6
Ion	Ratio	Lower	Upper
146	100		
148	137.5	51.6	77.4#
75	181.3	25.0	37.4#

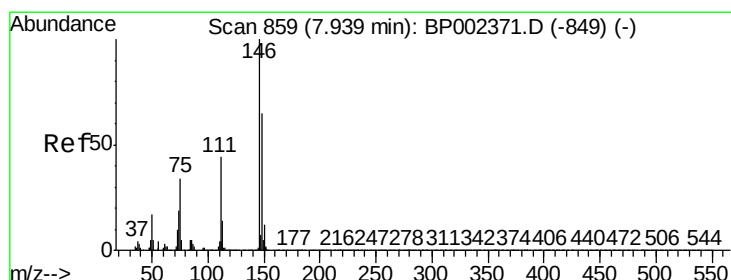
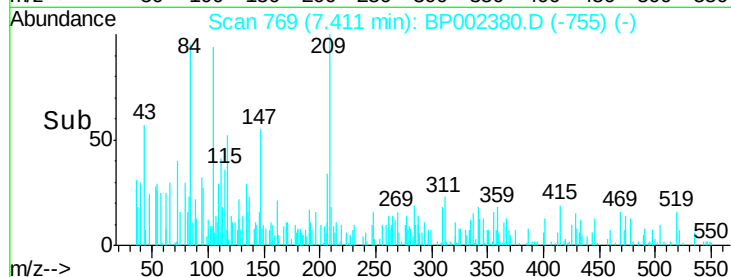
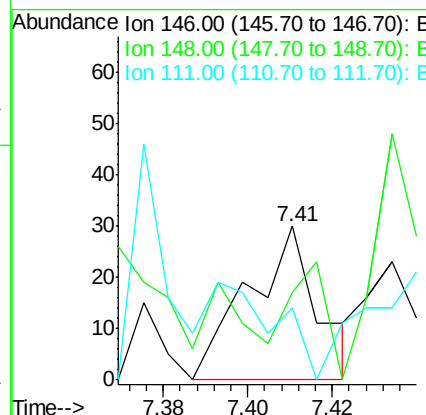
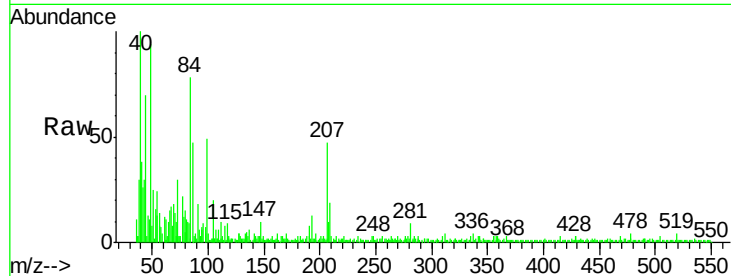




#13
1,4-Dichlorobenzene
Concen: 0.003 ng
RT: 7.41 min Scan# 769
Delta R.T. -0.22 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

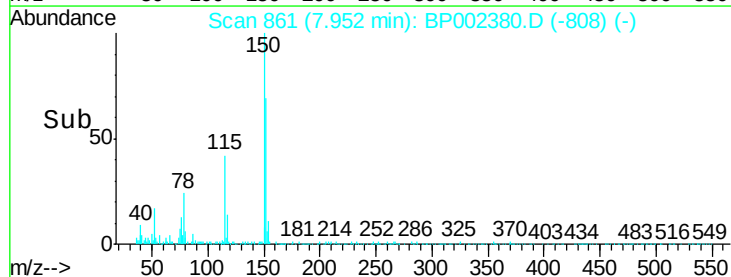
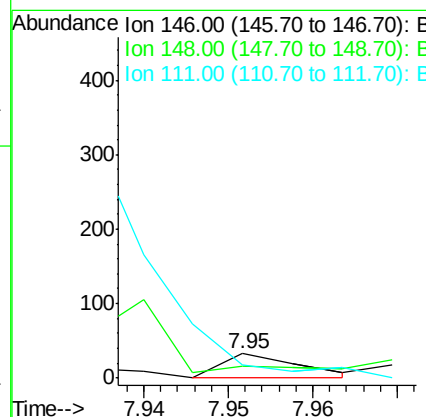
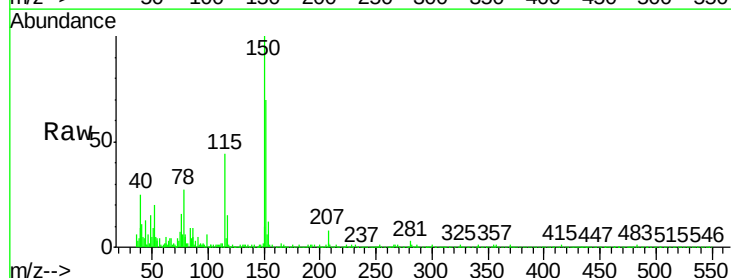
Instrument :
BNA_P
ClientSampled :
PB129455BL

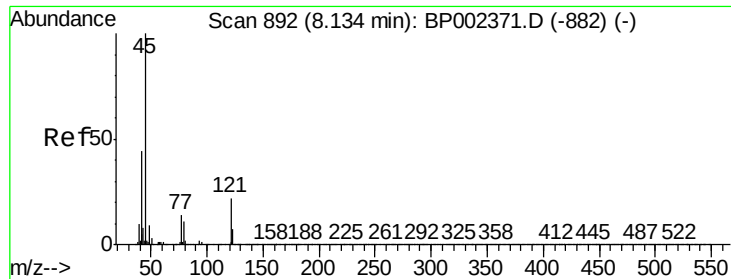
Tot Ion	Ratio	Lower	Upper
146	100		
148	56.7	50.7	76.1
111	46.7	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 0.002 ng
RT: 7.95 min Scan# 861
Delta R.T. 0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	48.5	51.8	77.6#
111	54.5	35.4	53.2#

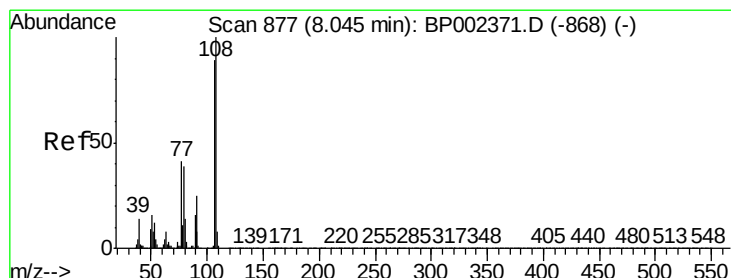
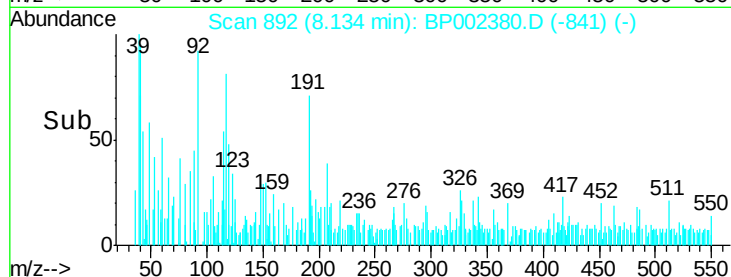
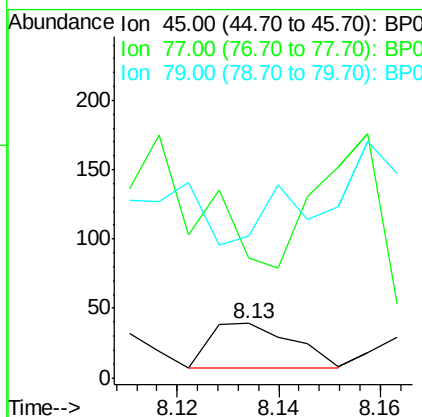
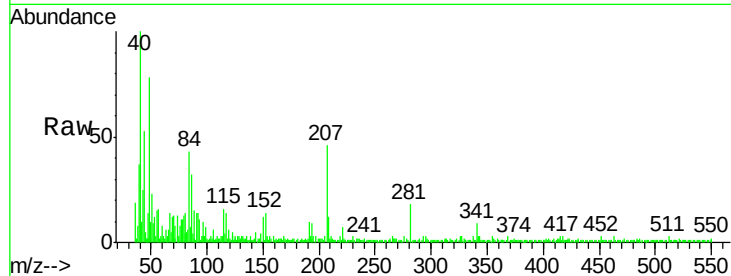




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.002 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

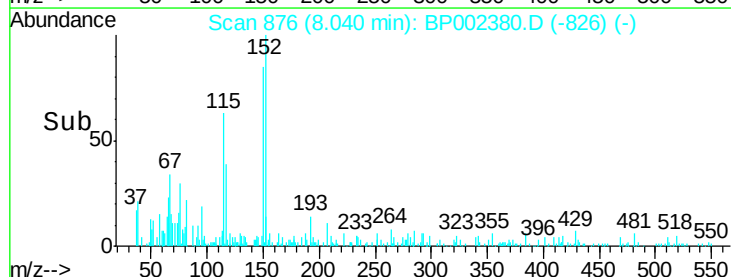
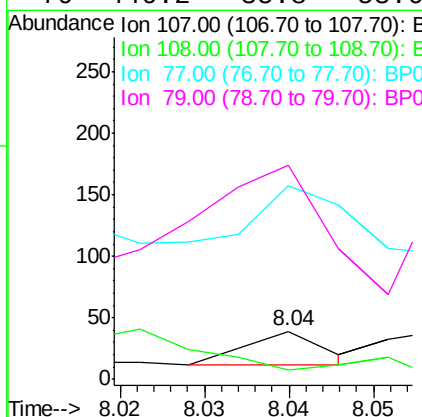
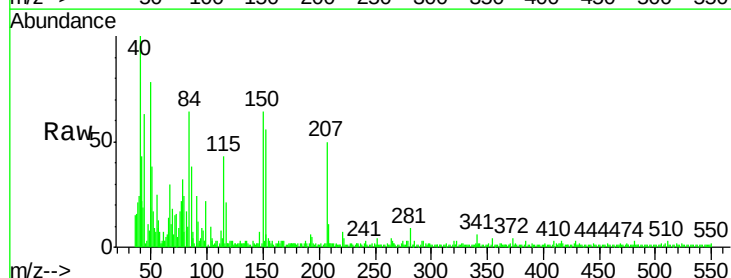
Instrument :
BNA_P
ClientSampleId :
PB129455BL

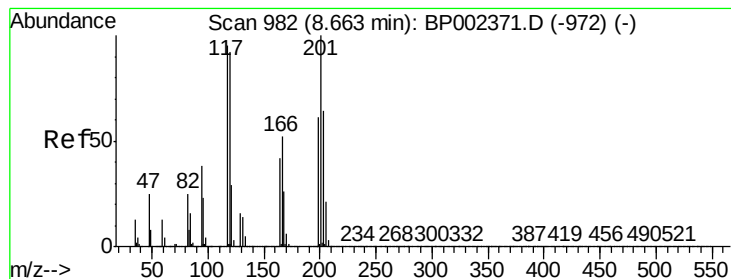
Tot Ion	Ratio	Lower	Upper
45	100		
77	165.4	0.0	35.0#
79	196.2	0.0	32.0#



#17
2-Methylphenol
Concen: 0.002 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	20.5	90.3	135.5#
77	402.6	37.1	55.7#
79	446.2	35.8	53.6#





#18

Hexachloroethane

Concen: 0.011 ng

RT: 8.66 min Scan# 981

Delta R.T. -0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

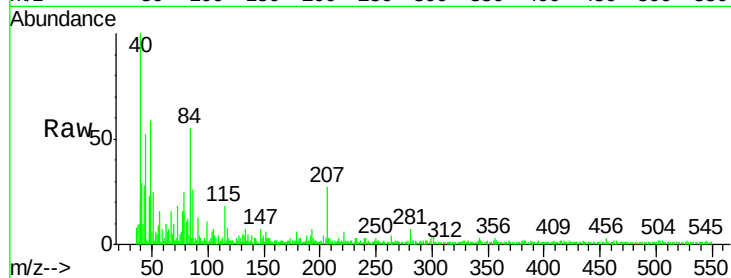
Tot Ion:117 Resp: 48

Ion Ratio Lower Upper

117 100

119 21.3 77.8 116.8#

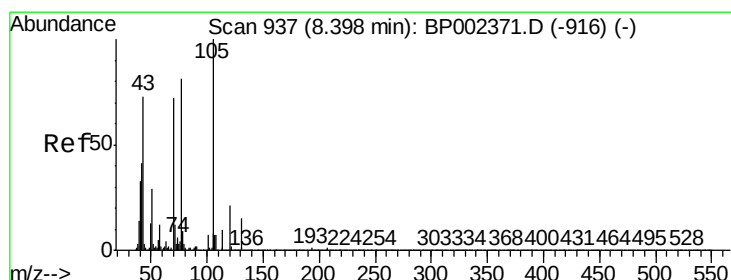
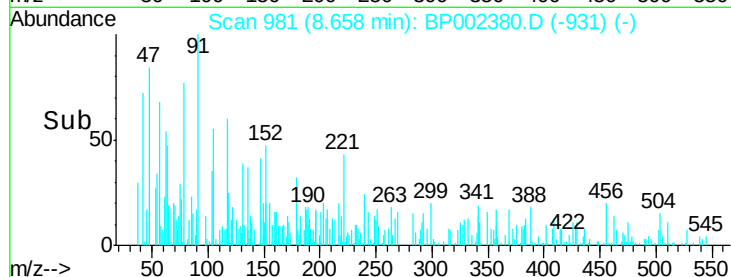
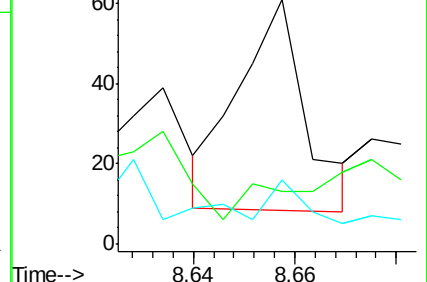
201 26.2 84.2 126.4#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 0.015 ng

RT: 8.40 min Scan# 937

Delta R.T. 0.00 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Tgt Ion: 70 Resp: 119

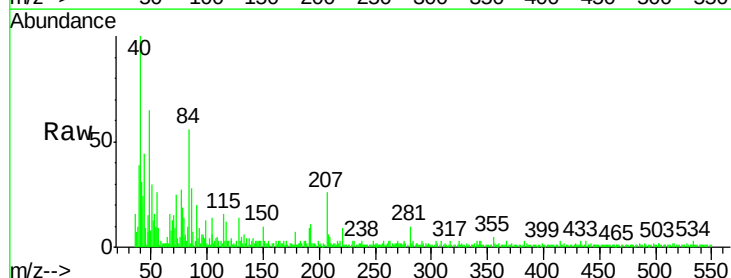
Ion Ratio Lower Upper

70 100

42 206.4 45.7 68.5#

101 14.7 7.5 11.3#

130 0.0 16.6 25.0#

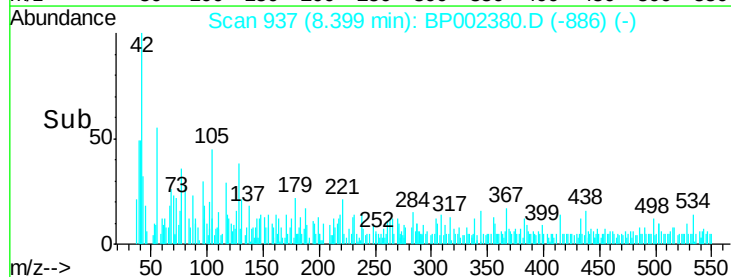
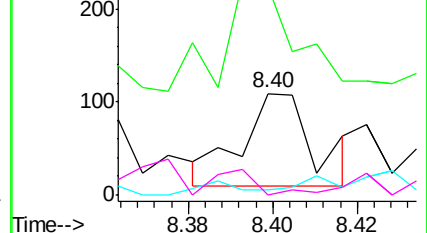


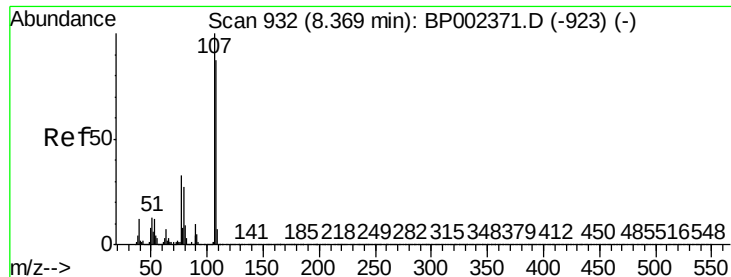
Abundance Ion 70.00 (69.70 to 70.70): BP0

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

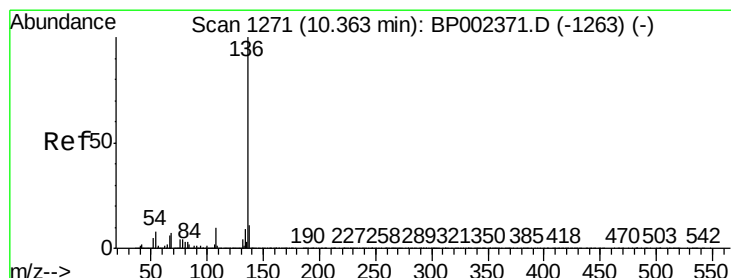
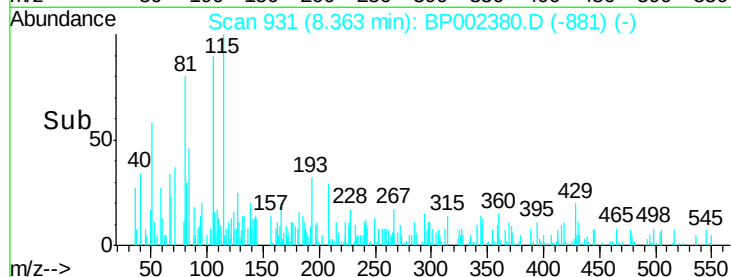
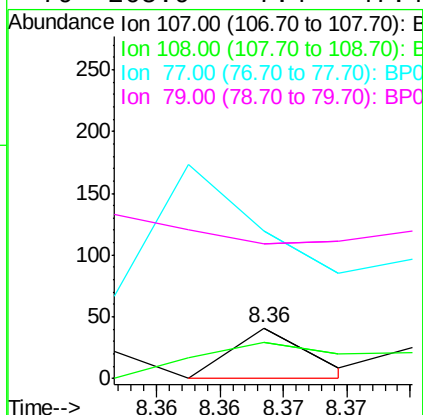
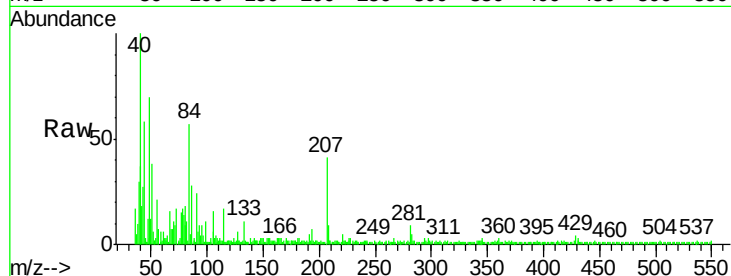




#20
3+4-Methylphenols
Concen: 0.001 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

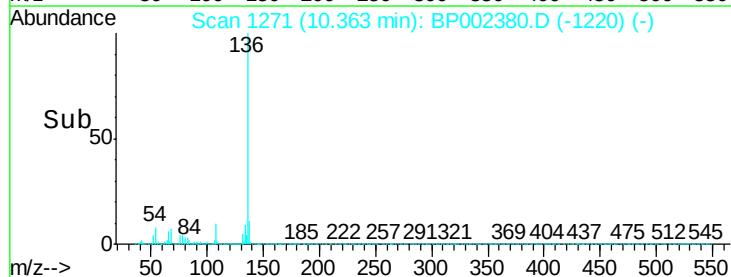
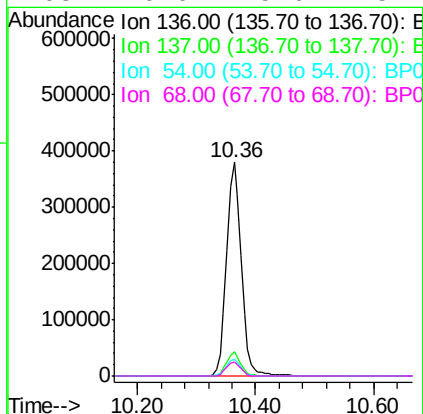
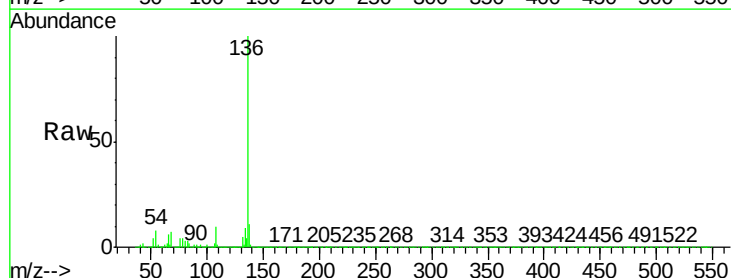
Instrument :
BNA_P
ClientSampleId :
PB129455BL

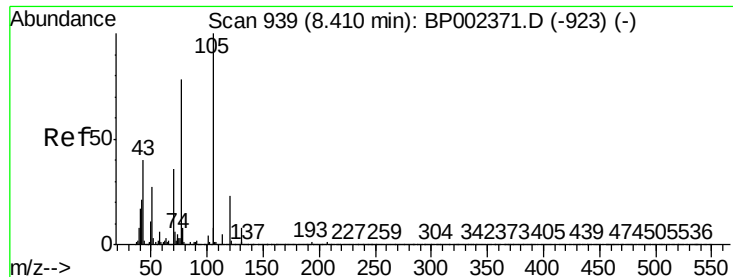
Tot Ion:	107	Resp:	17
Ion	Ratio	Lower	Upper
107	100		
108	70.7	67.5	107.5
77	290.2	13.5	53.5#
79	265.9	7.4	47.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:	136	Resp:	661635
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.1	6.4	9.6
68	6.6	5.6	8.4

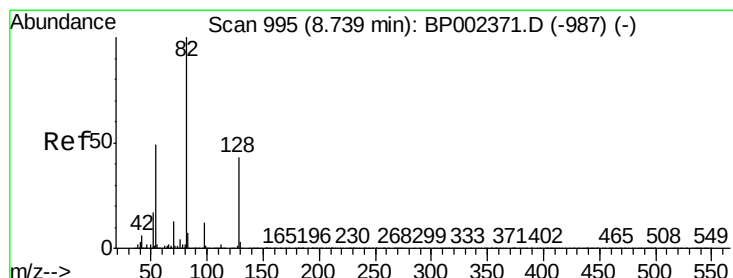
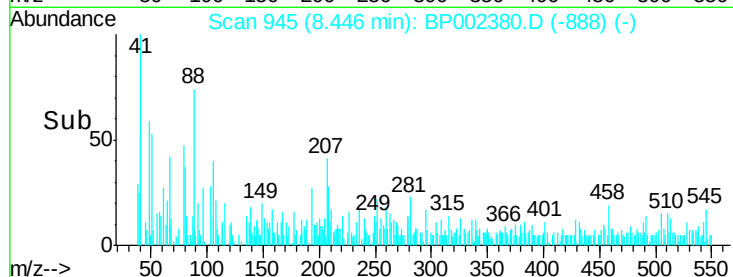
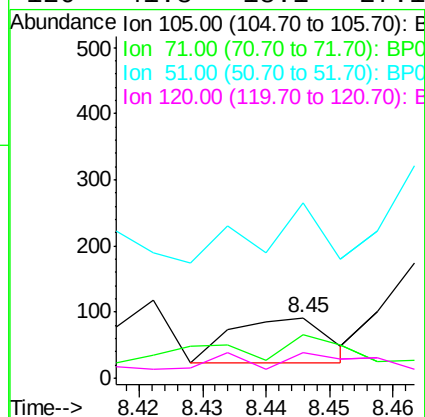
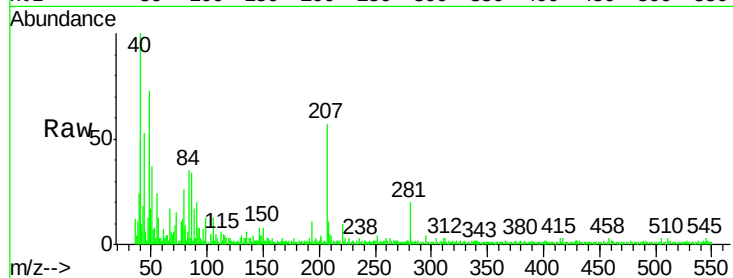




#22
Acetophenone
Concen: 0.005 ng
RT: 8.45 min Scan# 945
Delta R.T. 0.04 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

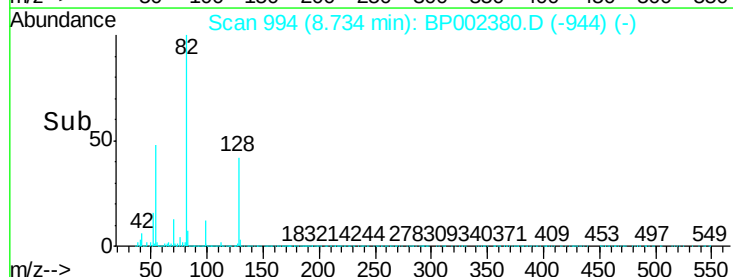
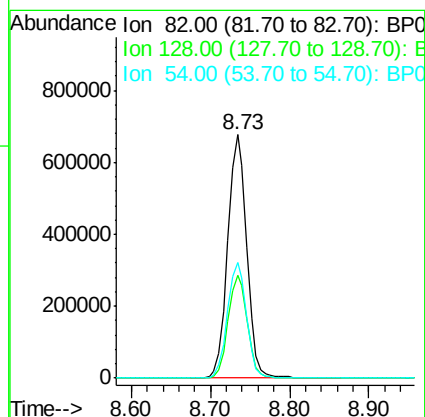
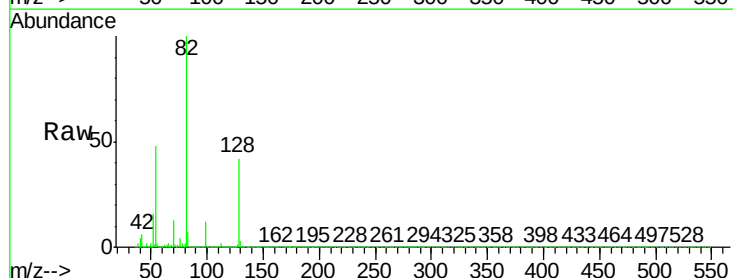
Instrument :
BNA_P
ClientSampleId :
PB129455BL

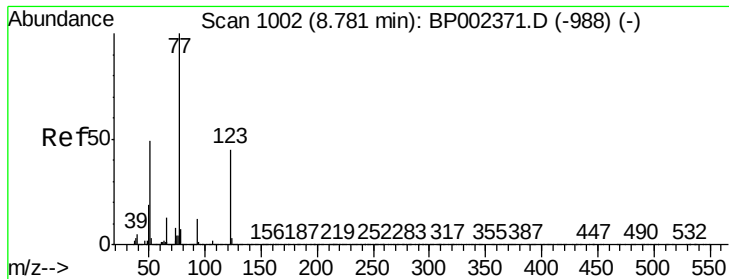
Tot Ion:105 Resp: 73
Ion Ratio Lower Upper
105 100
71 71.4 4.7 7.1#
51 291.2 21.4 32.0#
120 41.8 18.1 27.1#



#23
Nitrobenzene-d5
Concen: 101.331 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion: 82 Resp: 1122662
Ion Ratio Lower Upper
82 100
128 42.3 34.5 51.7
54 47.7 39.4 59.2

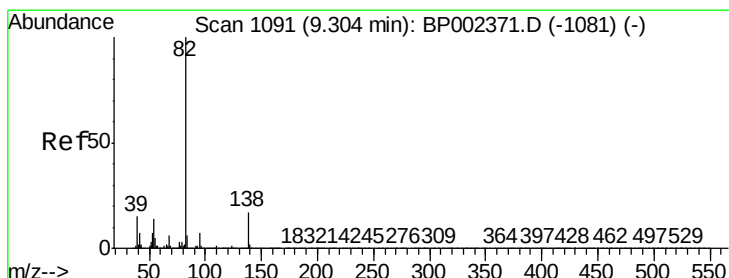
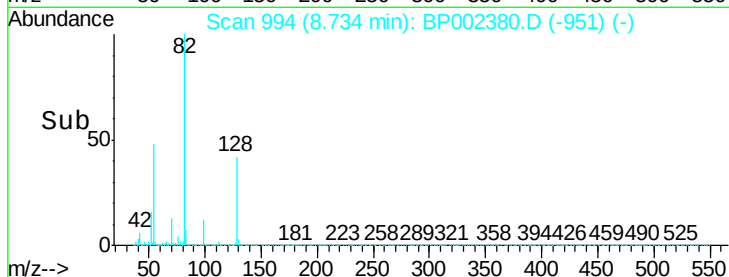
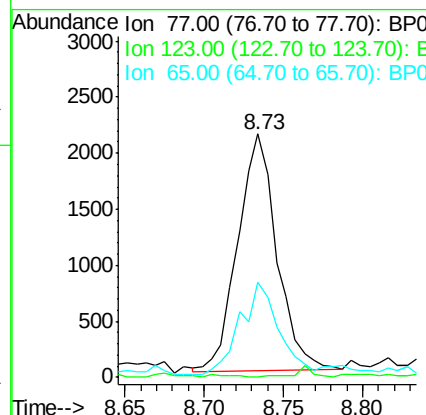
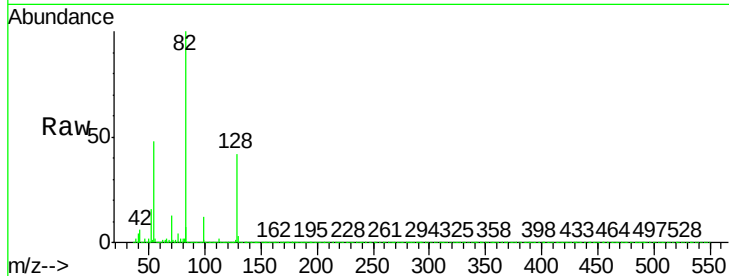




#24
Nitrobenzene
Concen: 0.302 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.05 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

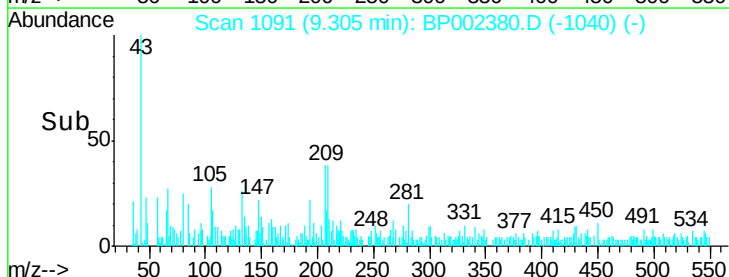
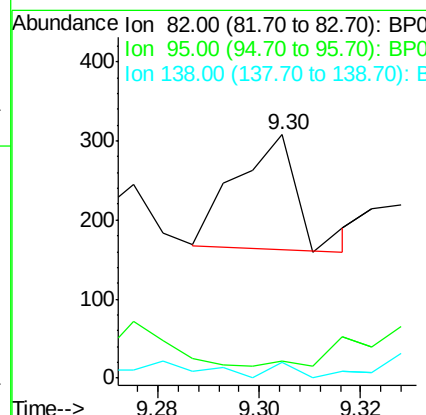
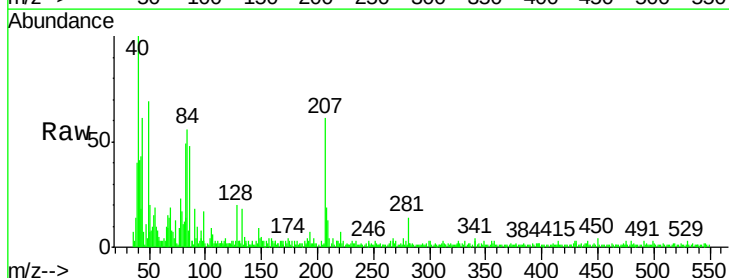
Instrument :
BNA_P
ClientSampleId :
PB129455BL

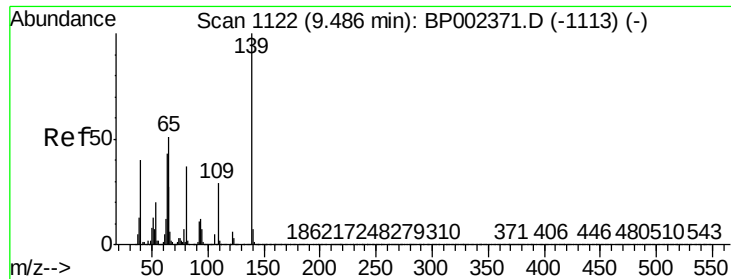
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	38.9	10.5	15.7#



#25
Isophorone
Concen: 0.005 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	6.5	13.4	20.0#

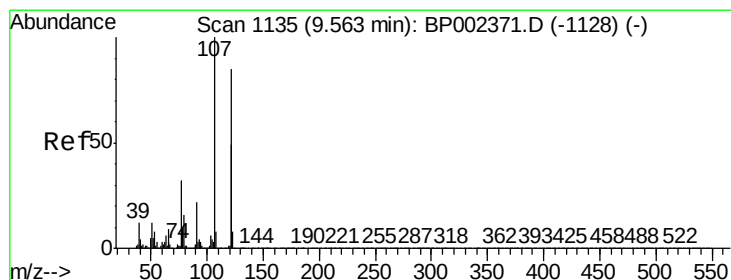
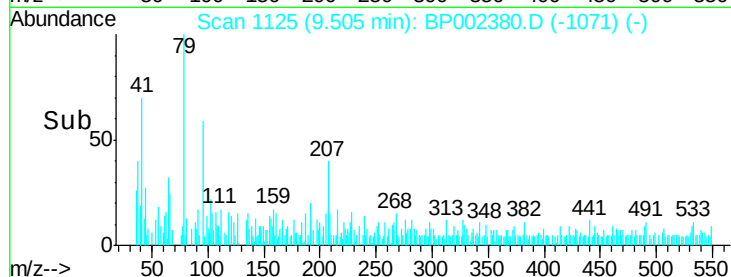
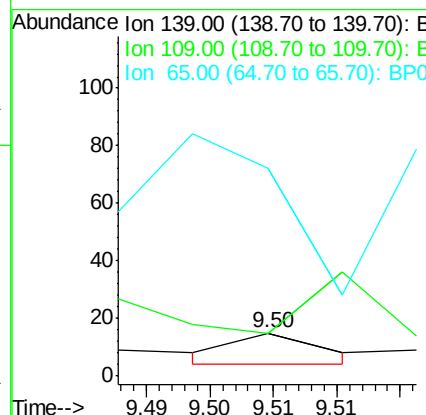
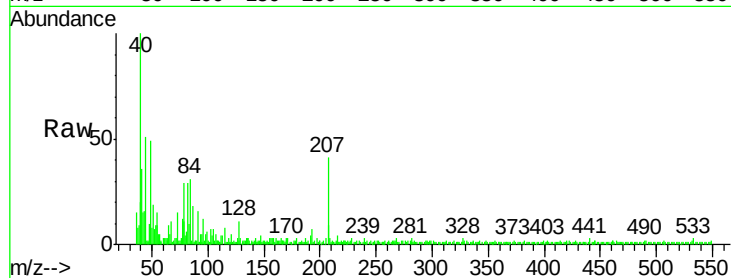




#26
2-Nitrophenol
Concen: 0.001 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

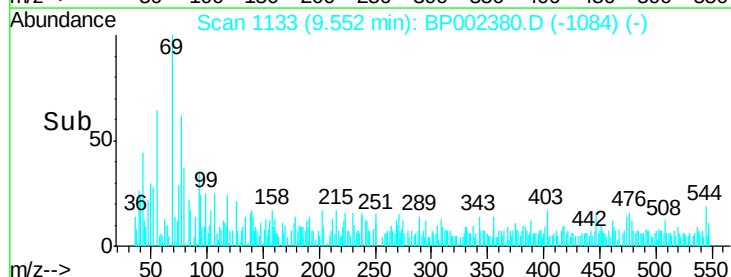
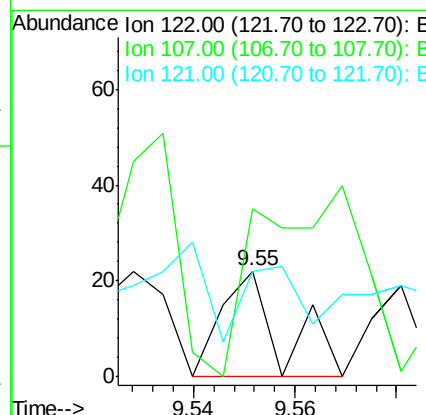
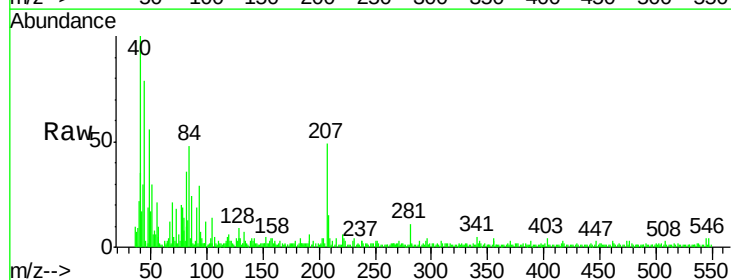
Instrument :
BNA_P
ClientSampled :
PB129455BL

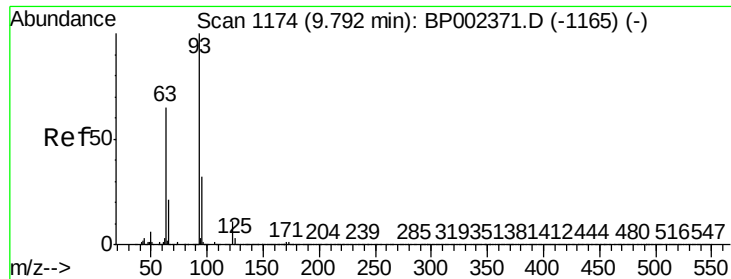
Tot Ion	Ratio	Lower	Upper
139	100		
109	100.0	23.4	35.2#
65	480.0	41.1	61.7#



#27
2,4-Dimethylphenol
Concen: 0.002 ng
RT: 9.55 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion	Ratio	Lower	Upper
122	100		
107	159.1	94.0	141.0#
121	100.0	46.4	69.6#

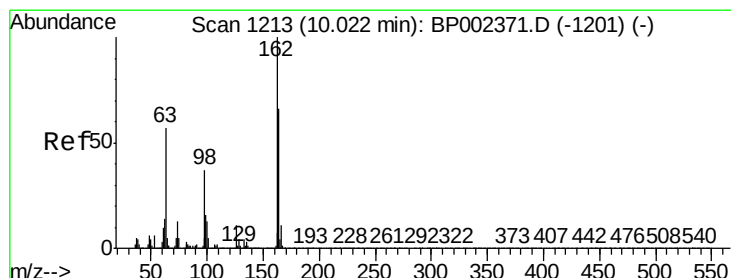
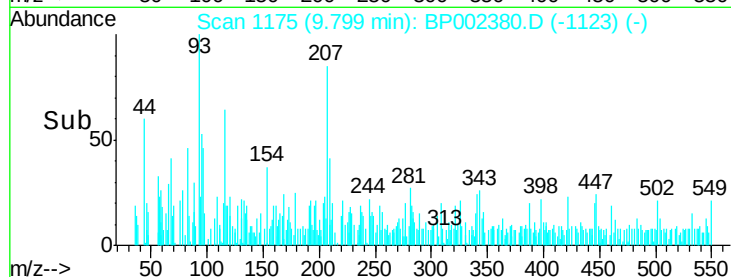
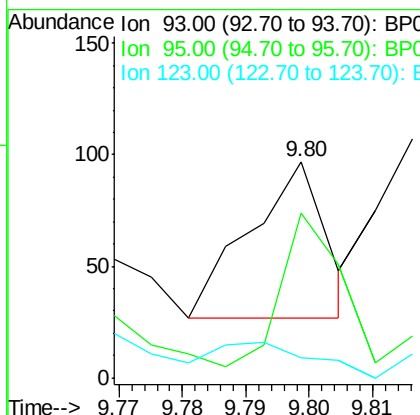
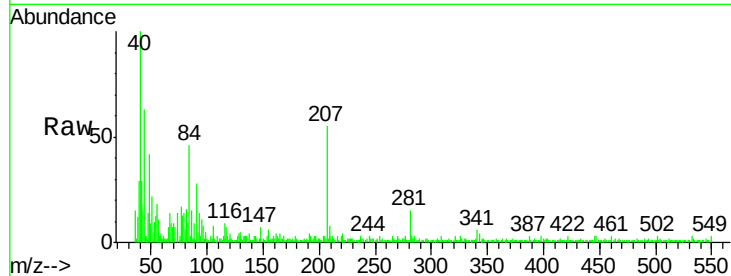




#28
bis(2-Chloroethoxy)methane
Concen: 0.004 ng
RT: 9.80 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

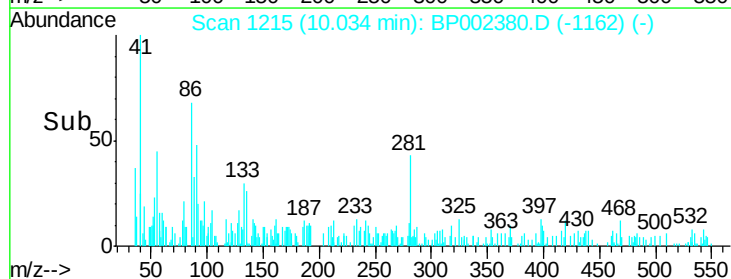
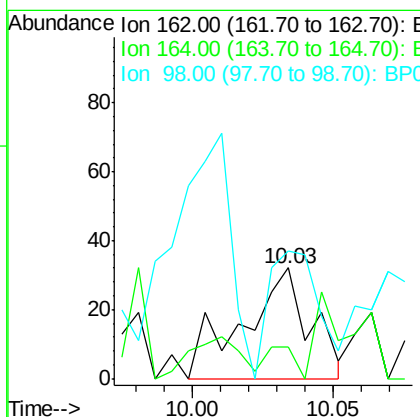
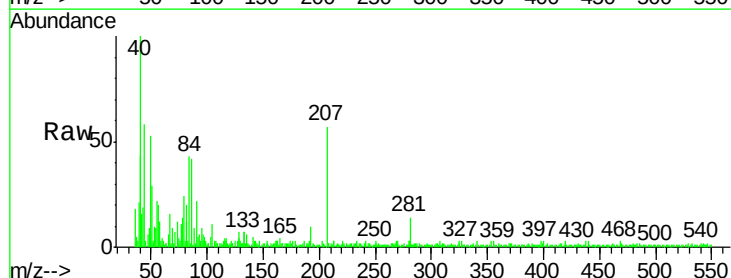
Instrument :
BNA_P
ClientSampleId :
PB129455BL

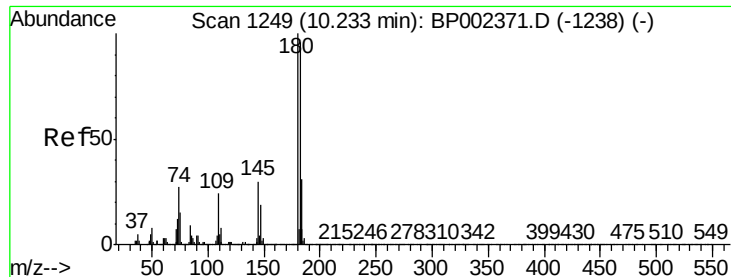
Tot Ion: 93 Resp: 58
Ion Ratio Lower Upper
93 100
95 76.3 25.8 38.8#
123 9.3 8.7 13.1



#29
2,4-Dichlorophenol
Concen: 0.006 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion: 162 Resp: 53
Ion Ratio Lower Upper
162 100
164 28.1 45.5 85.5#
98 115.6 16.6 56.6#

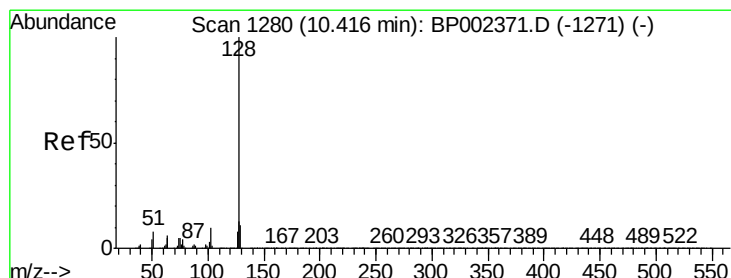
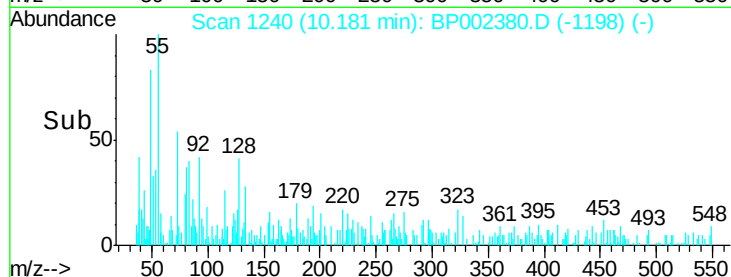
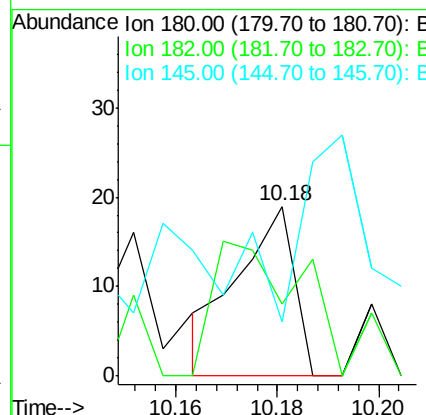
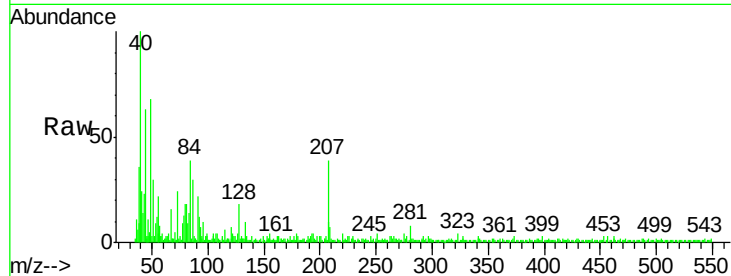




#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.05 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

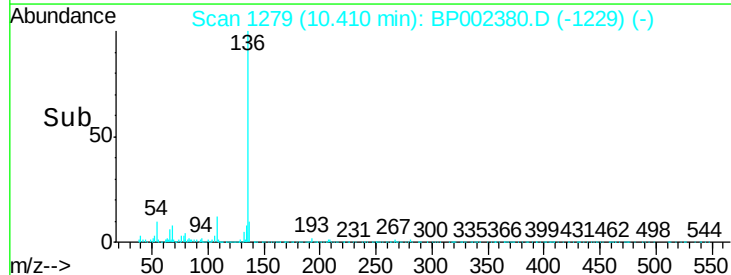
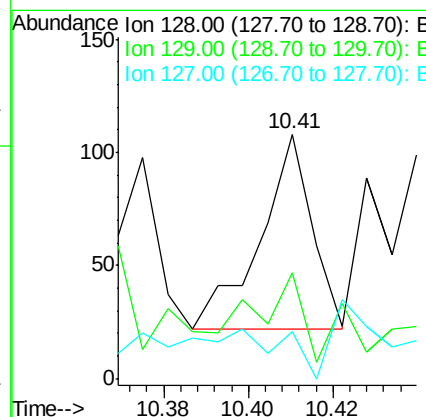
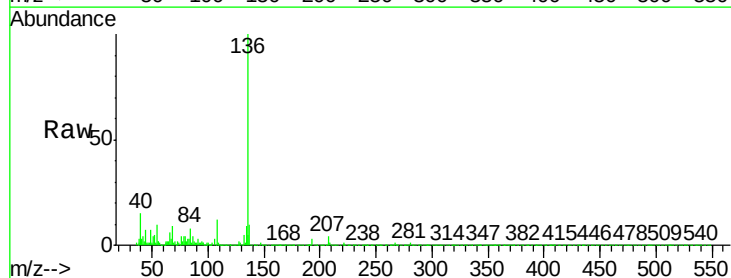
Instrument :
BNA_P
ClientSampleId :
PB129455BL

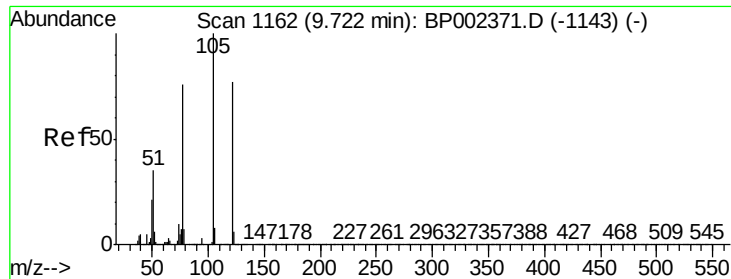
Tot Ion:180 Resp: 14
Ion Ratio Lower Upper
180 100
182 89.5 77.1 115.7
145 31.6 23.8 35.6



#31
Naphthalene
Concen: 0.002 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:128 Resp: 74
Ion Ratio Lower Upper
128 100
129 43.5 8.7 13.1#
127 19.4 10.3 15.5#

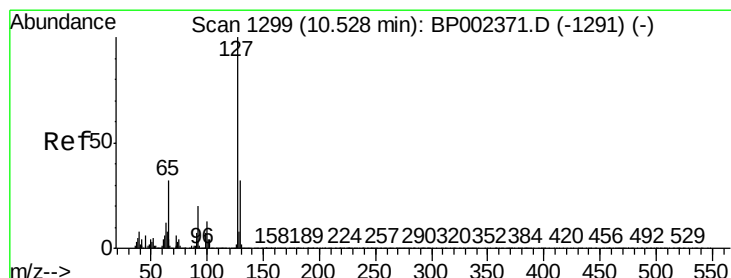
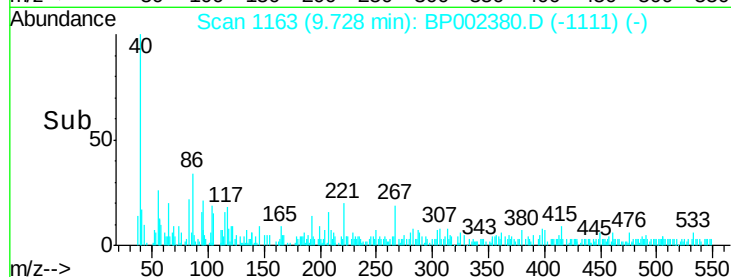
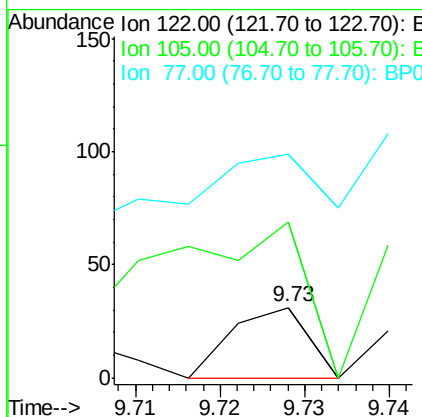
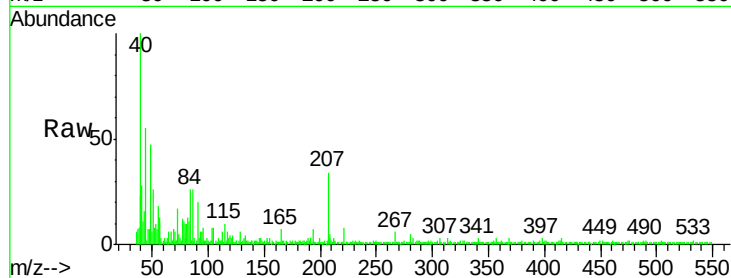




#32
Benzoic acid
Concen: 0.003 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

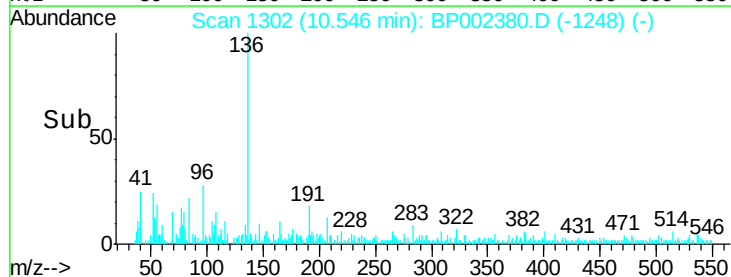
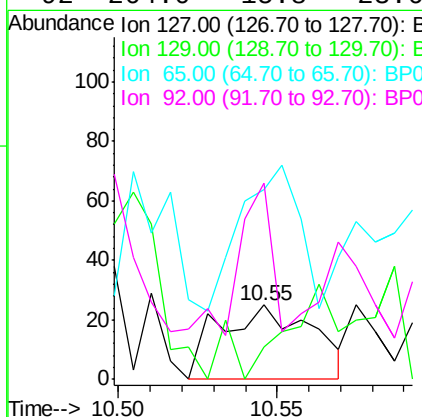
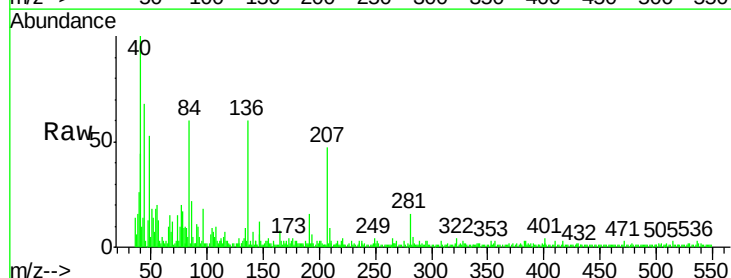
Instrument :
BNA_P
ClientSampleId :
PB129455BL

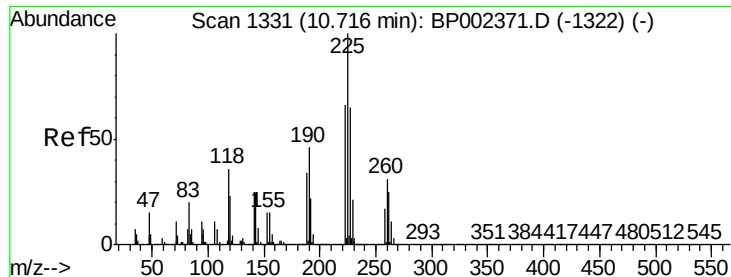
Tot Ion	Ratio	Lower	Upper
122	100		
105	222.6	106.3	146.3#
77	319.4	77.5	117.5#



#33
4-Chloroaniline
Concen: 0.004 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.02 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion	Ratio	Lower	Upper
127	100		
129	44.0	25.4	38.2#
65	308.0	25.3	37.9#
92	264.0	15.8	23.6#





#34

Hexachlorobutadiene

Concen: 0.002 ng

RT: 10.70 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

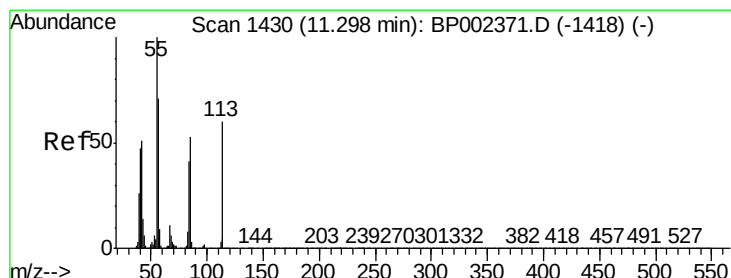
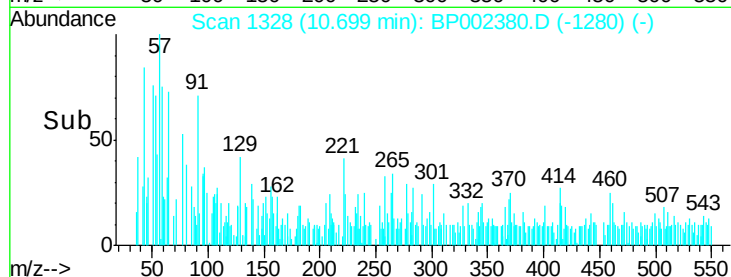
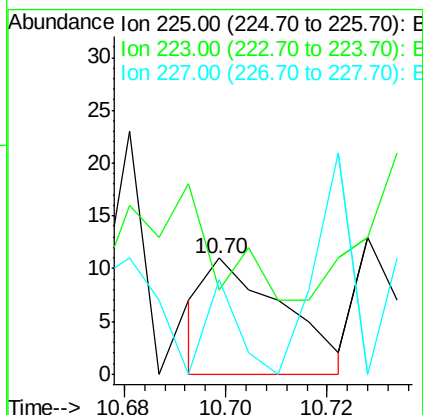
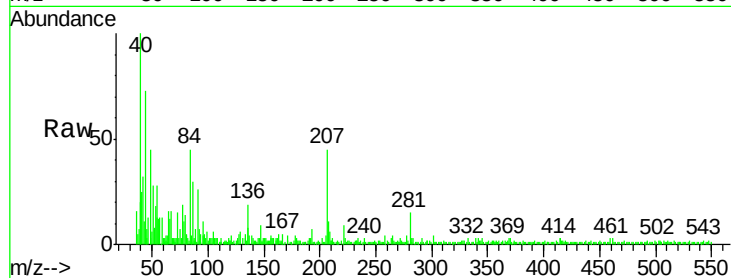
Instrument :

BNA_P

ClientSampleId :

PB129455BL

Tot Ion:	225	Resp:	12
Ion	Ratio	Lower	Upper
225	100		
223	72.7	52.6	78.8
227	81.8	52.2	78.2#



#35

Caprolactam

Concen: 0.009 ng

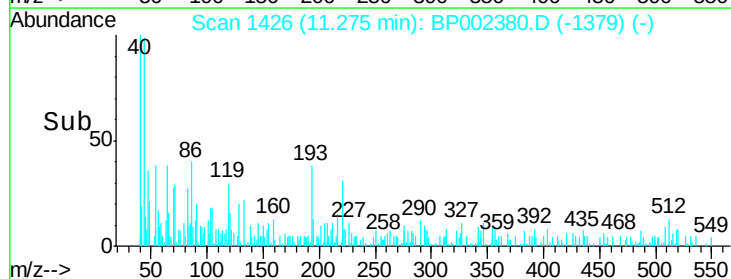
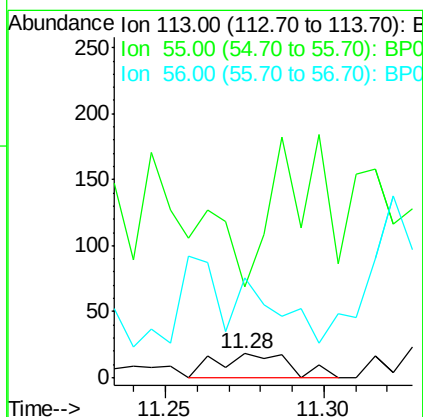
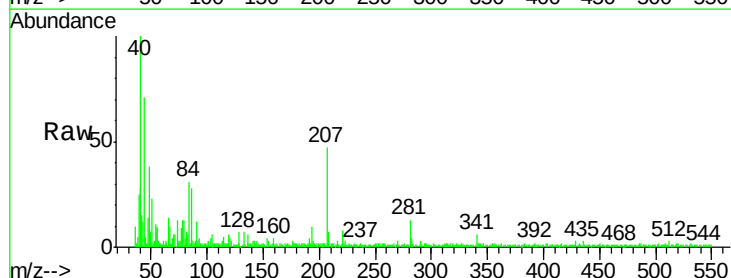
RT: 11.28 min Scan# 1426

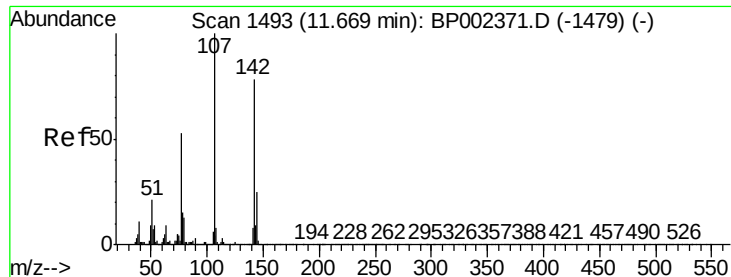
Delta R.T. -0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Tgt Ion:	113	Resp:	29
Ion	Ratio	Lower	Upper
113	100		
55	383.3	147.9	187.9#
56	422.2	99.9	139.9#

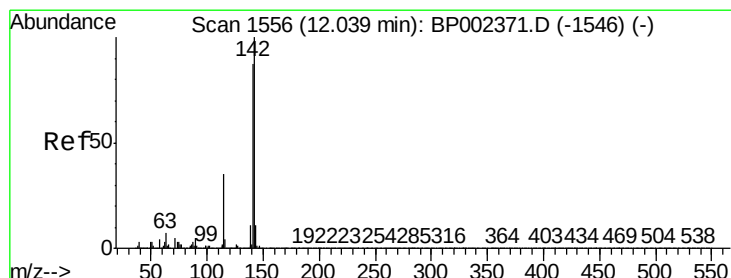
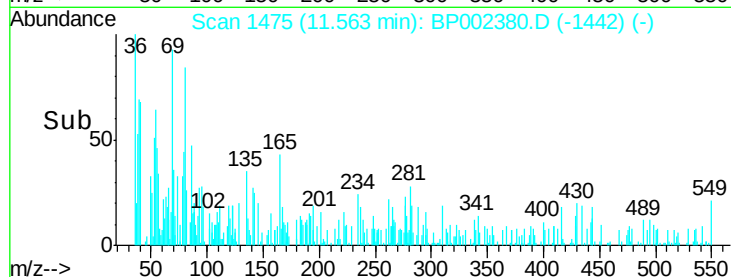
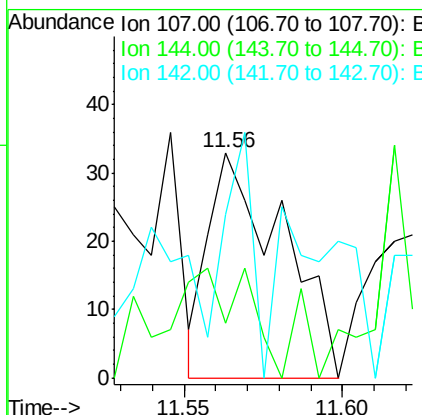
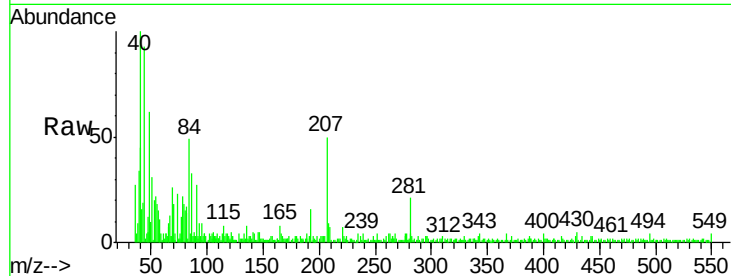




#36
4-Chloro-3-methylphenol
Concen: 0.005 ng
RT: 11.56 min Scan# 1475
Delta R.T. -0.11 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

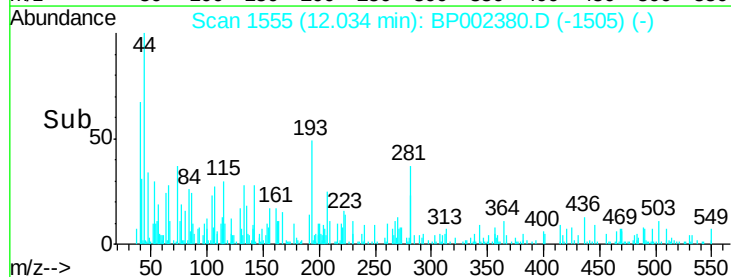
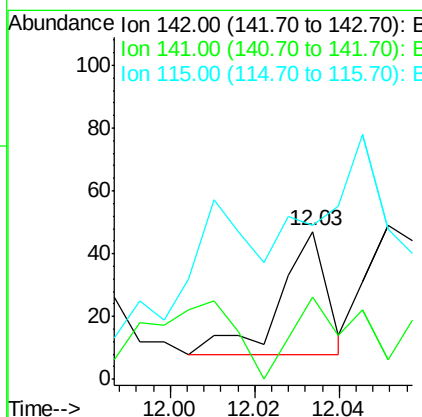
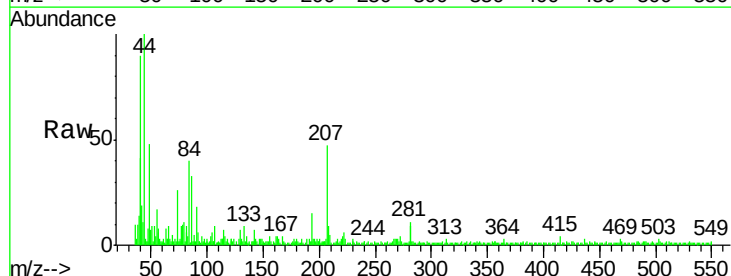
Instrument :
BNA_P
ClientSampleId :
PB129455BL

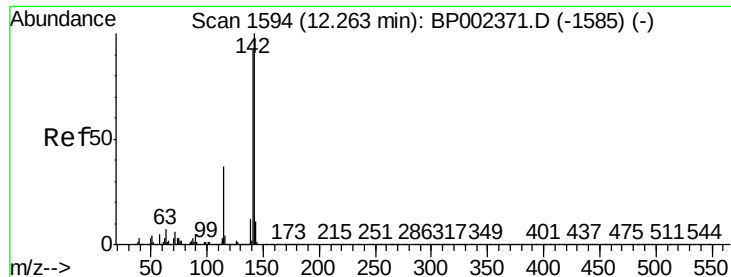
Tot Ion:107 Resp: 54
Ion Ratio Lower Upper
107 100
144 24.2 20.4 30.6
142 72.7 62.2 93.4



#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:142 Resp: 30
Ion Ratio Lower Upper
142 100
141 55.3 69.7 104.5#
115 104.3 27.8 41.8#





#38

1-Methylnaphthalene

Concen: 0.001 ng

RT: 12.28 min Scan# 1597

Delta R.T. 0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

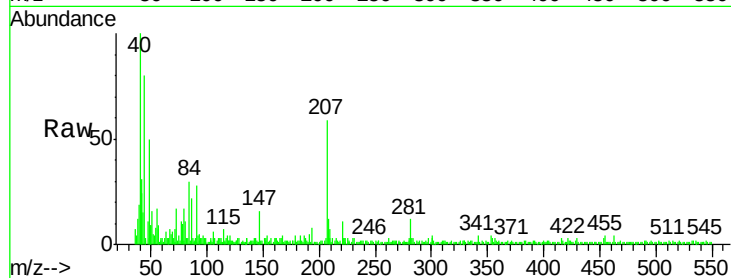
Tot Ion:142 Resp: 19

Ion Ratio Lower Upper

142 100

141 123.3 73.6 110.4#

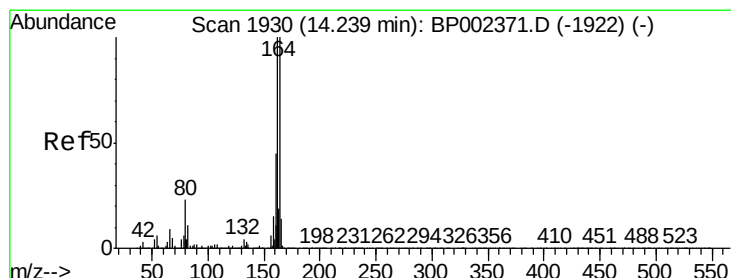
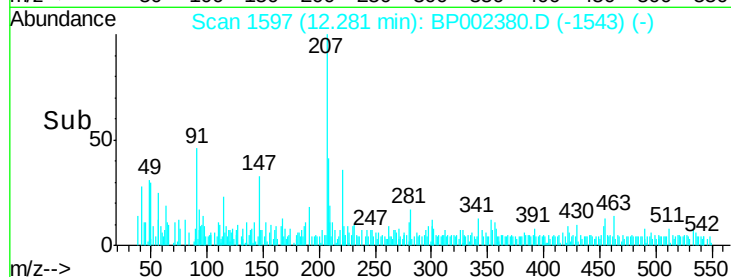
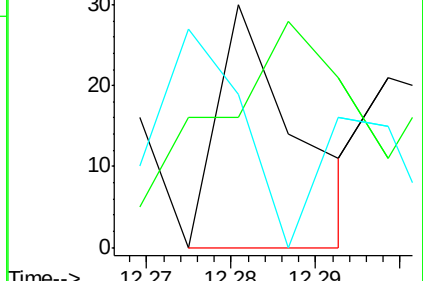
116 63.3 3.1 4.7#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

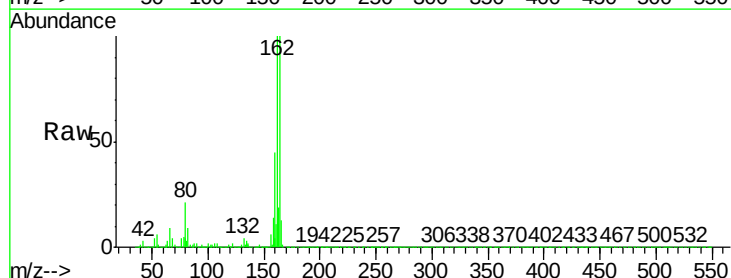
Tgt Ion:164 Resp: 433326

Ion Ratio Lower Upper

164 100

162 100.1 79.8 119.8

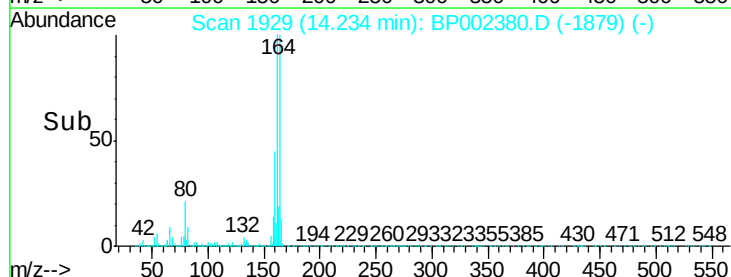
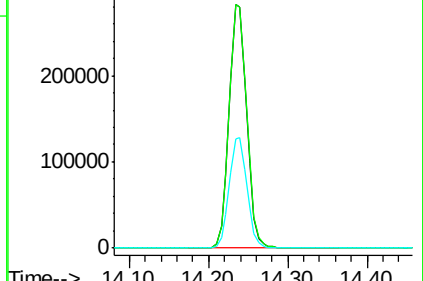
160 44.9 36.2 54.2

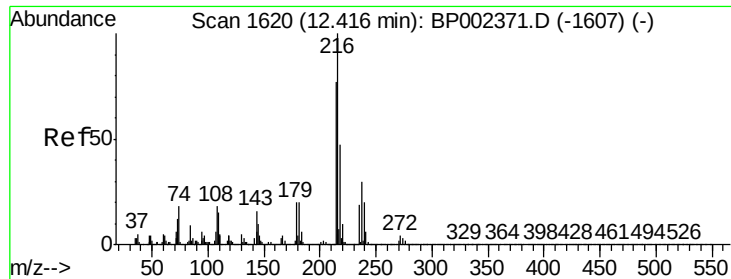


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

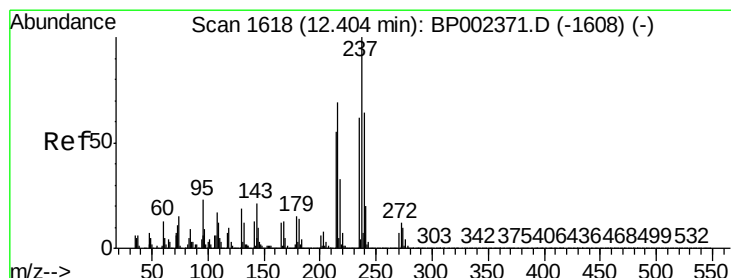
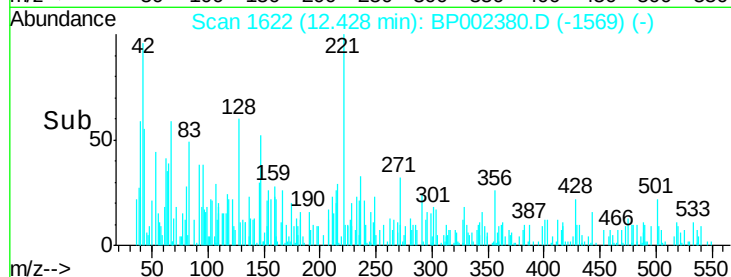
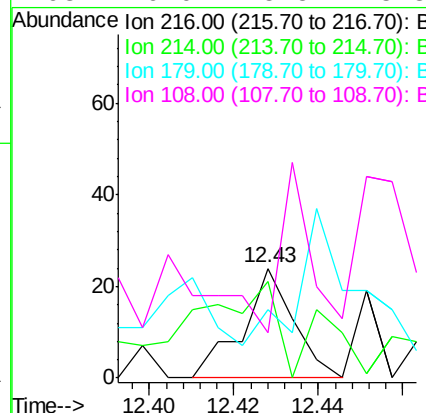
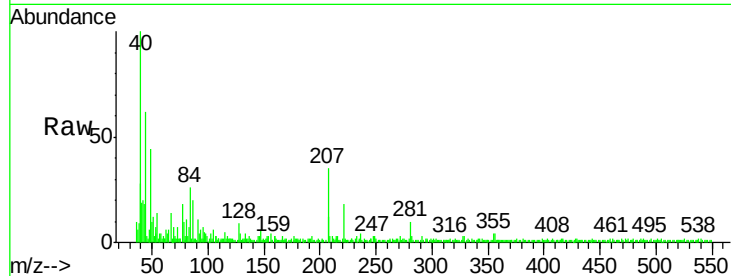




#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.002 ng
 RT: 12.43 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

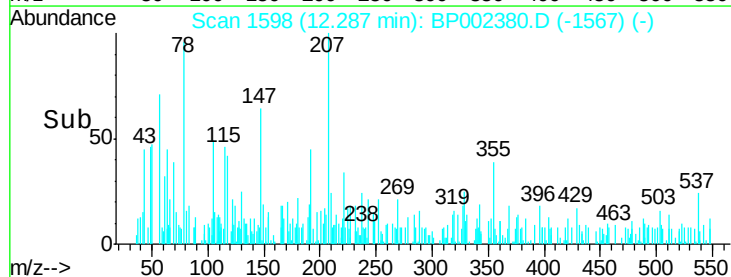
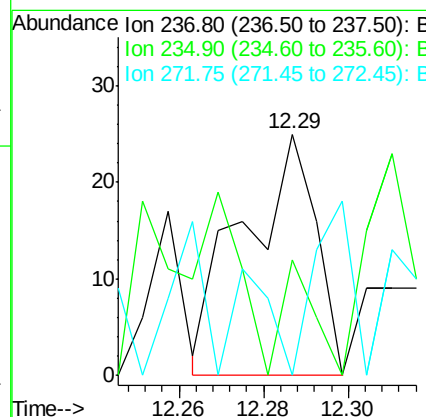
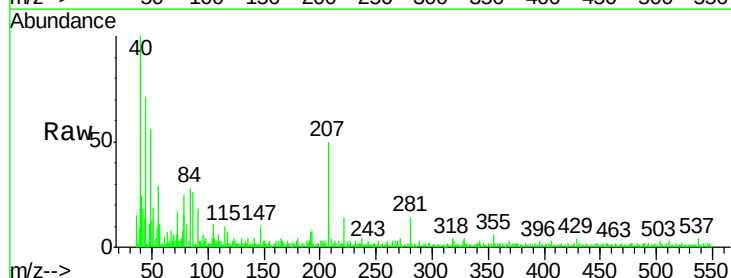
Instrument :
 BNA_P
 ClientSampleId :
 PB129455BL

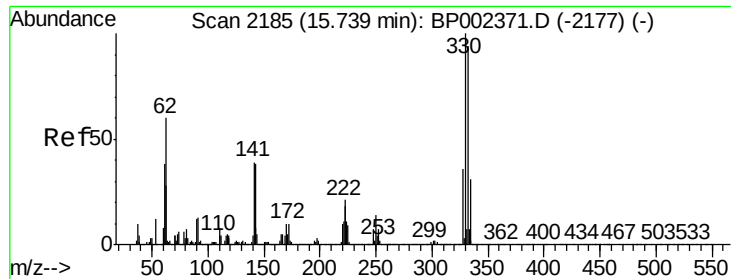
Tot Ion	Ratio	Lower	Upper
216	100		
214	155.0	62.6	94.0#
179	140.0	16.4	24.6#
108	70.0	15.5	23.3#



#41
 Hexachlorocyclopentadiene
 Concen: 0.005 ng
 RT: 12.29 min Scan# 1598
 Delta R.T. -0.12 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

Tgt Ion	Ratio	Lower	Upper
237	100		
235	48.0	42.0	82.0
272	0.0	0.0	32.5

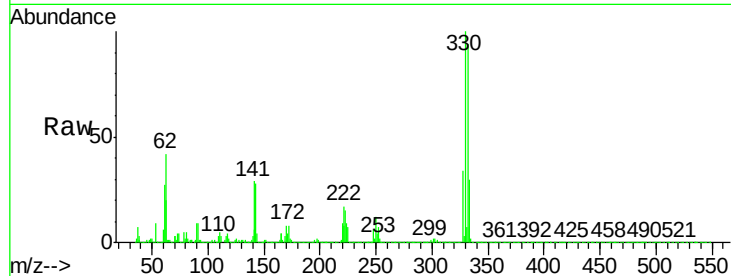




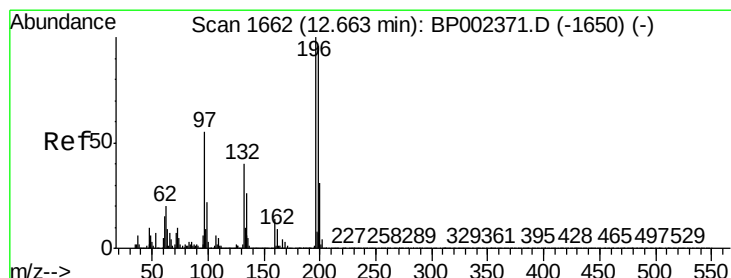
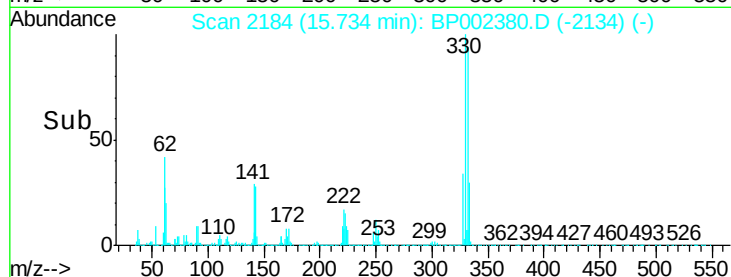
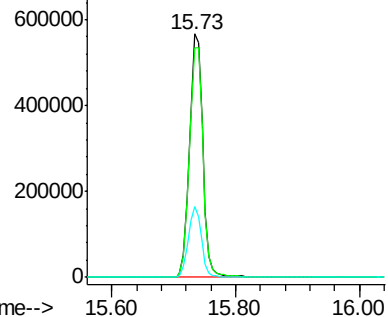
#42
 2,4,6-Tribromophenol
 Concen: 201.943 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

Instrument :
 BNA_P
 ClientSampleId :
 PB129455BL

Tot Ion:330 Resp: 837819
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 28.6 30.3 45.5#

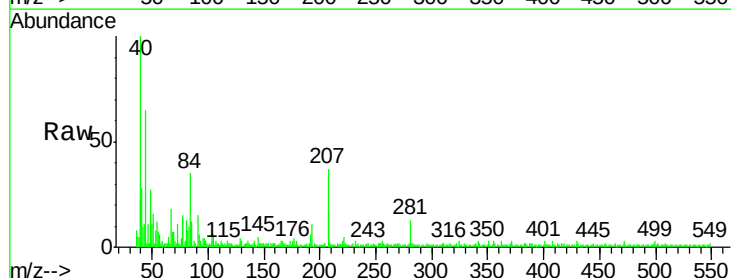


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

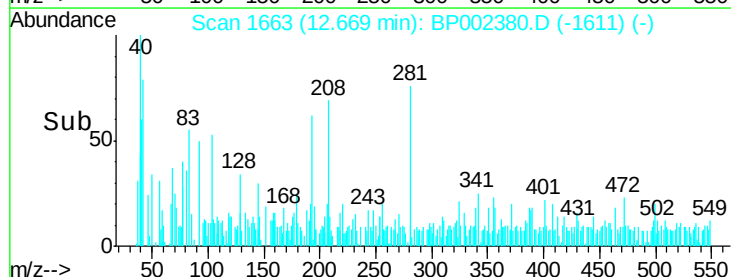
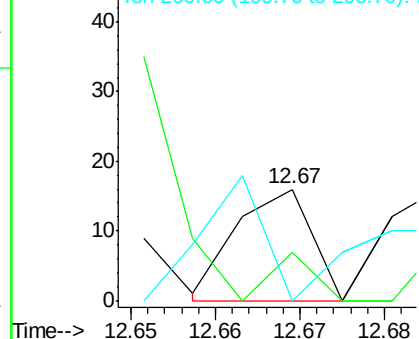


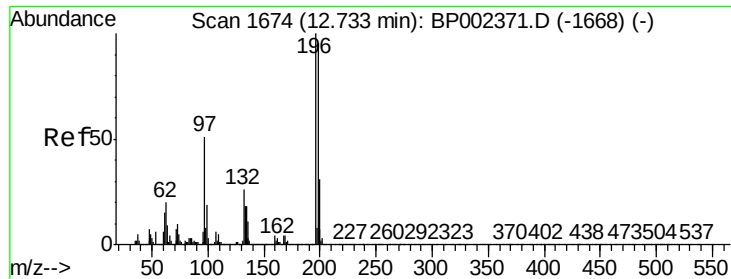
#43
 2,4,6-Trichlorophenol
 Concen: 0.001 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

Tgt Ion:196 Resp: 10
 Ion Ratio Lower Upper
 196 100
 198 43.8 76.6 115.0#
 200 0.0 24.7 37.1#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

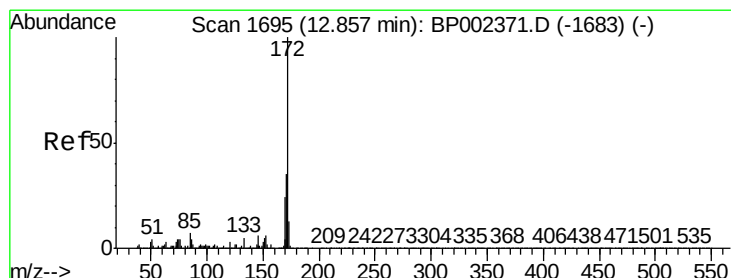
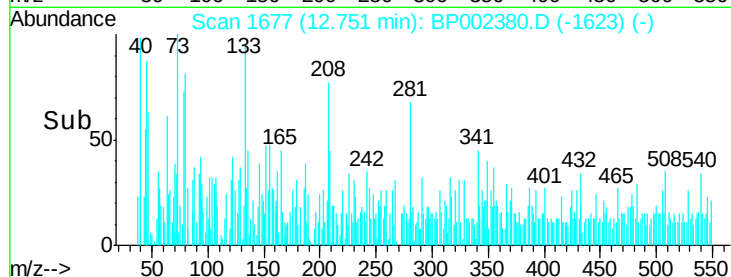
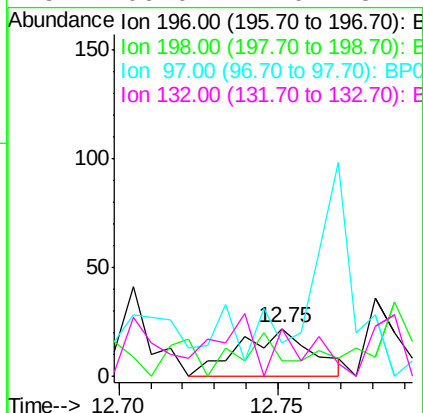
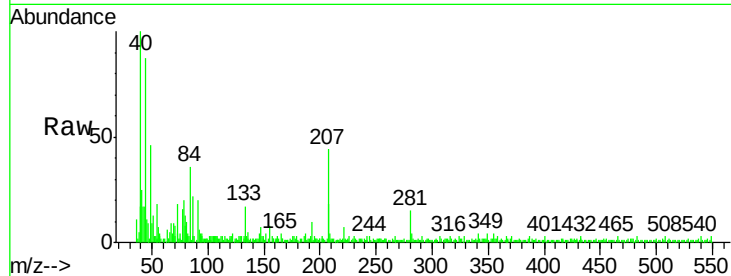




#44
2,4,5-Trichlorophenol
Concen: 0.004 ng
RT: 12.75 min Scan# 1677
Delta R.T. 0.02 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

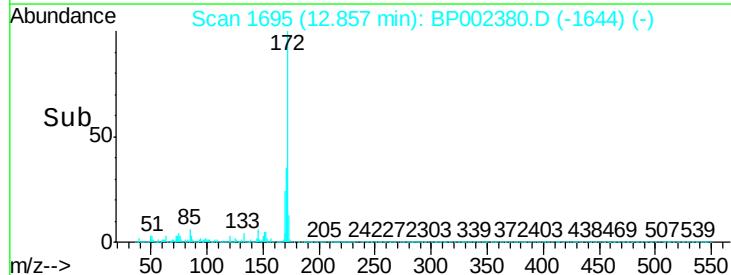
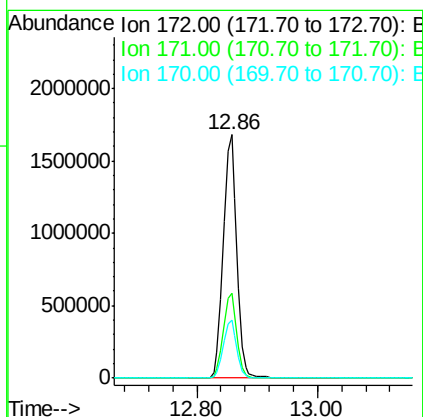
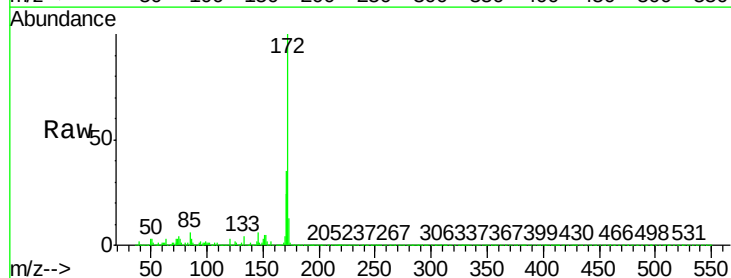
Instrument :
BNA_P
ClientSampleId :
PB129455BL

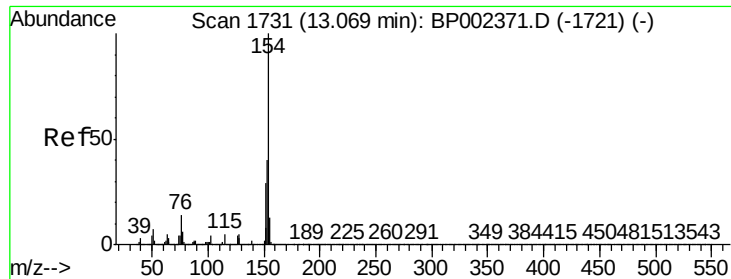
Tot Ion	Ratio	Lower	Upper
196	100		
198	31.8	76.2	114.2#
97	68.2	40.6	61.0#
132	100.0	21.0	31.4#



#45
2-Fluorobiphenyl
Concen: 101.450 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	24.0	19.0	28.6

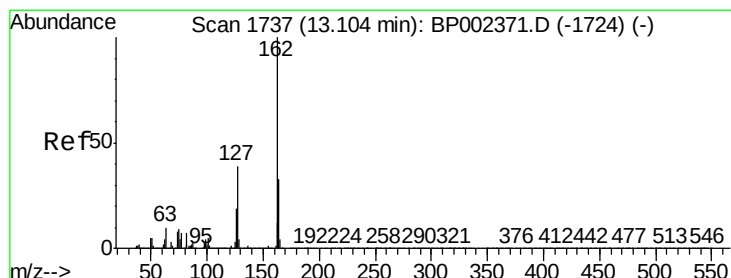
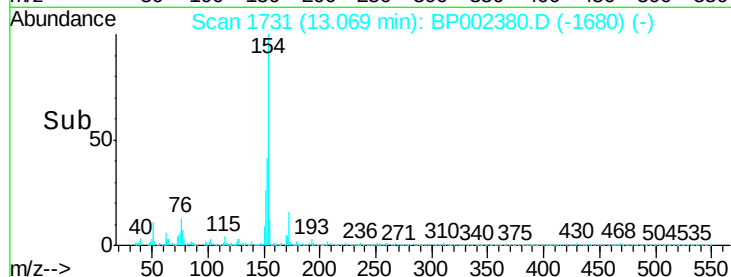
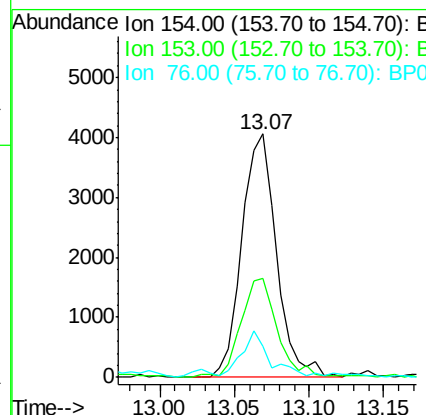
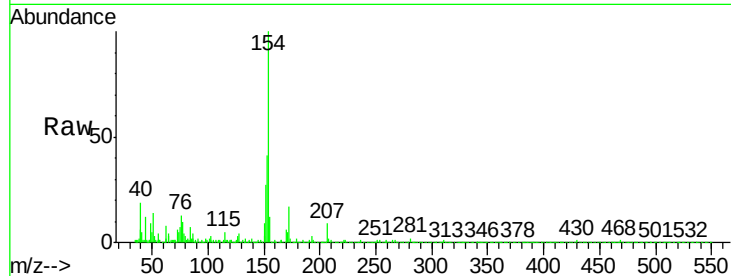




#46
 1,1'-Biphenyl
 Concen: 0.231 ng
 RT: 13.07 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

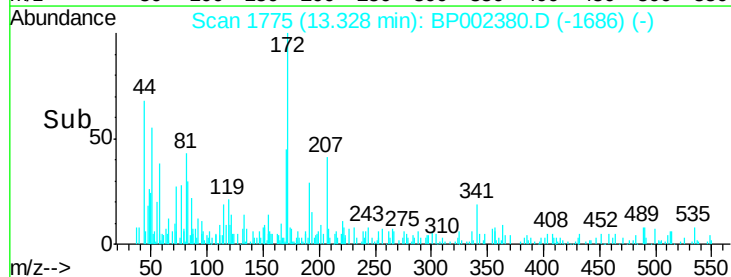
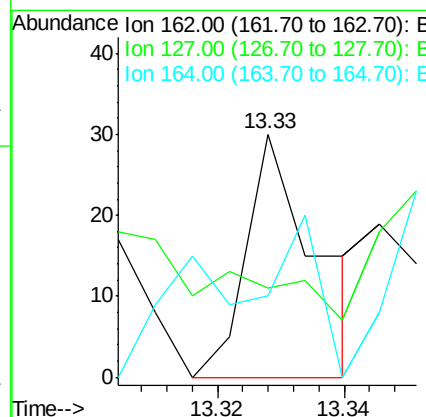
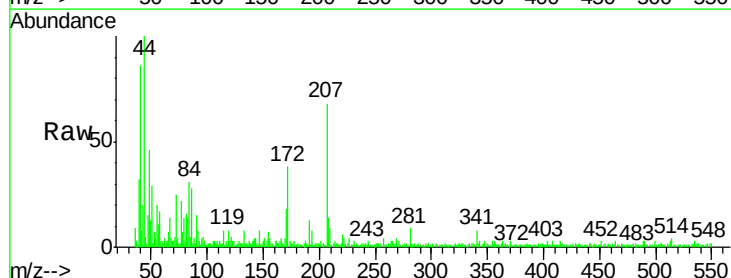
Instrument :
 BNA_P
 ClientSampled :
 PB129455BL

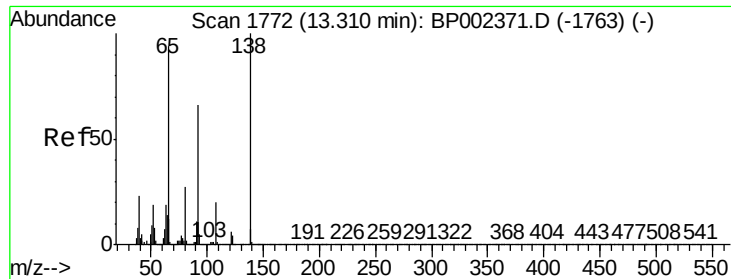
Tot Ion:	154	Resp:	6559
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.2	60.2
76	12.7	0.0	34.2



#47
 2-Chloronaphthalene
 Concen: 0.001 ng
 RT: 13.33 min Scan# 1775
 Delta R.T. 0.22 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

Tgt Ion:	162	Resp:	23
Ion	Ratio	Lower	Upper
162	100		
127	36.7	31.0	46.4
164	33.3	26.6	40.0

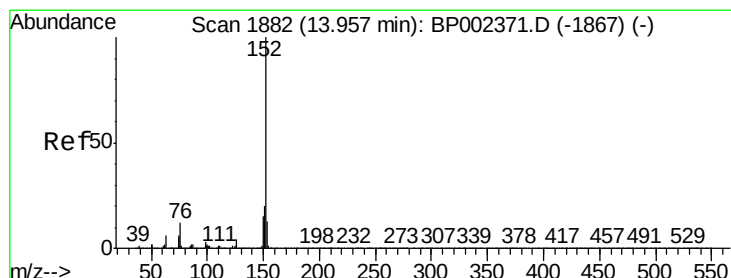
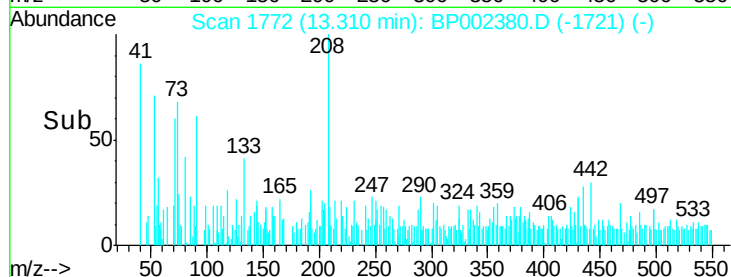
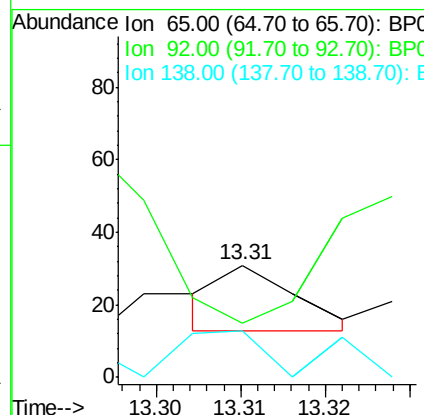
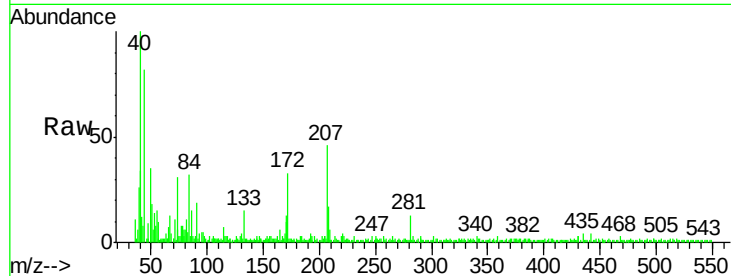




#48
2-Nitroaniline
Concen: 0.001 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

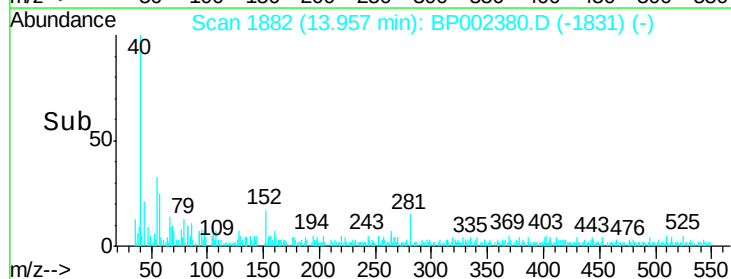
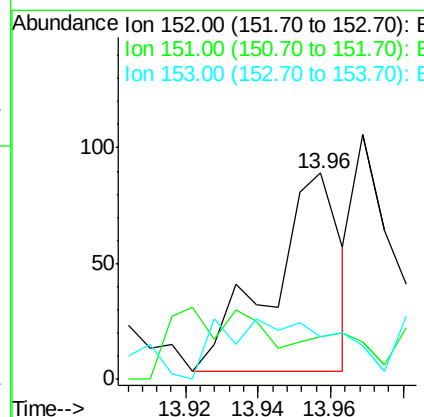
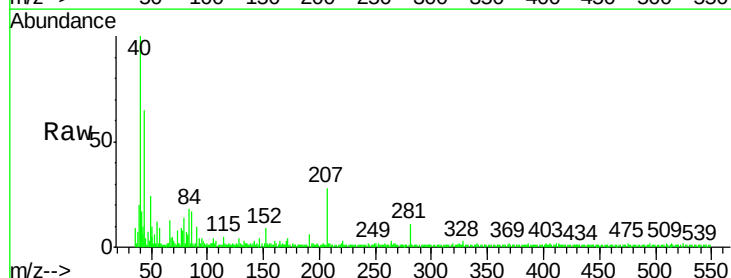
Instrument :
BNA_P
ClientSampleId :
PB129455BL

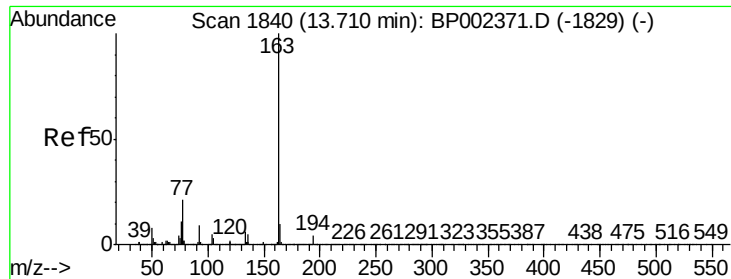
Tot Ion: 65 Resp: 11
Ion Ratio Lower Upper
65 100
92 48.4 56.3 84.5#
138 41.9 85.0 127.6#



#49
Acenaphthylene
Concen: 0.003 ng
RT: 13.96 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion: 152 Resp: 115
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 30.3 10.5 15.7#





#50

Dimethylphthalate

Concen: 0.001 ng

RT: 13.72 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

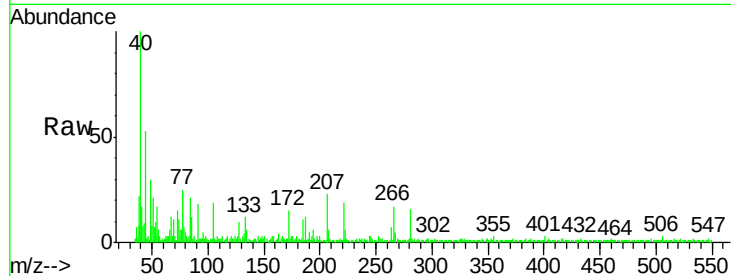
Tot Ion:163 Resp: 25

Ion Ratio Lower Upper

163 100

194 163.3 3.4 5.0#

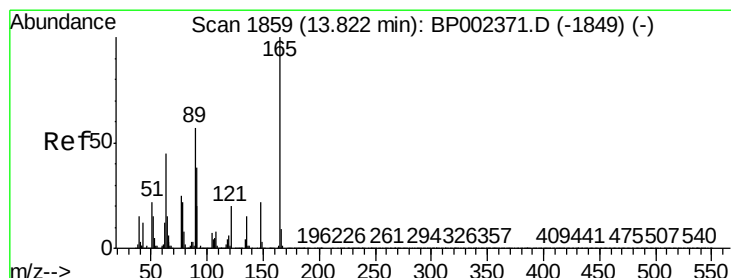
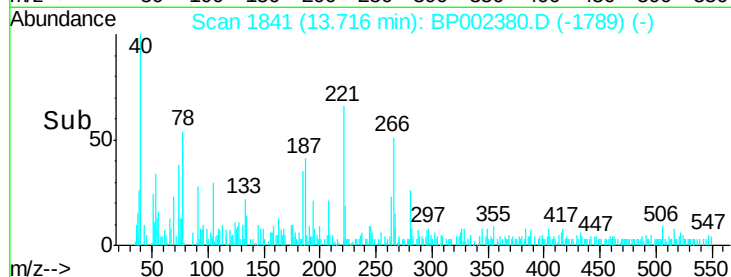
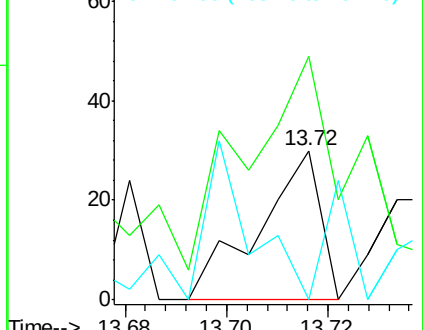
164 0.0 8.1 12.1#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 0.008 ng

RT: 13.83 min Scan# 1860

Delta R.T. 0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

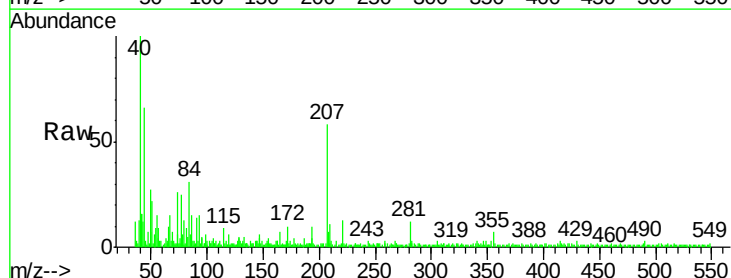
Tgt Ion:165 Resp: 54

Ion Ratio Lower Upper

165 100

63 50.9 43.1 64.7

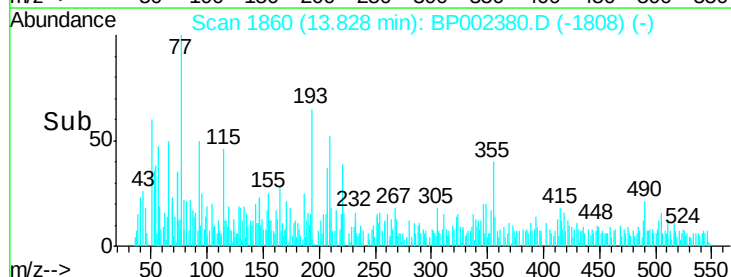
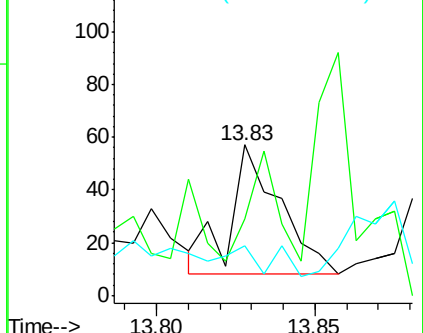
89 33.3 45.3 67.9#

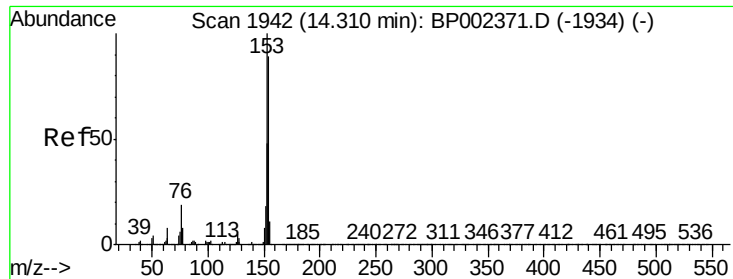


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0





#52

Acenaphthene

Concen: 0.075 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.08 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

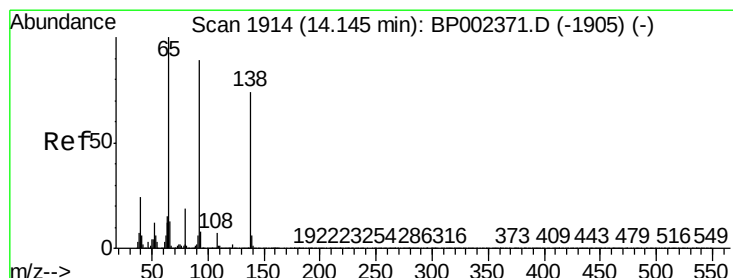
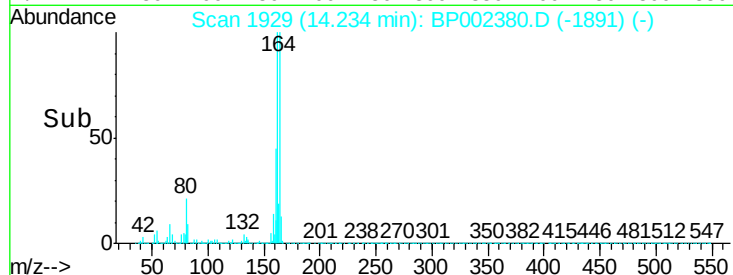
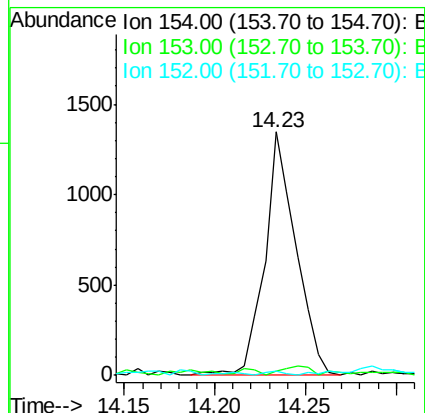
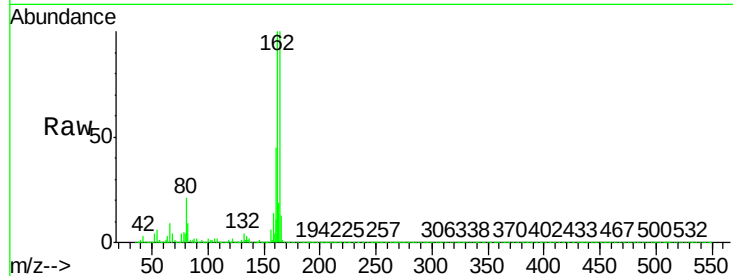
Instrument :

BNA_P

ClientSampleId :

PB129455BL

Tot Ion:	154	Resp:	1625
Ion	Ratio	Lower	Upper
154	100		
153	1.7	89.5	134.3#
152	1.9	43.3	64.9#



#53

3-Nitroaniline

Concen: 0.002 ng

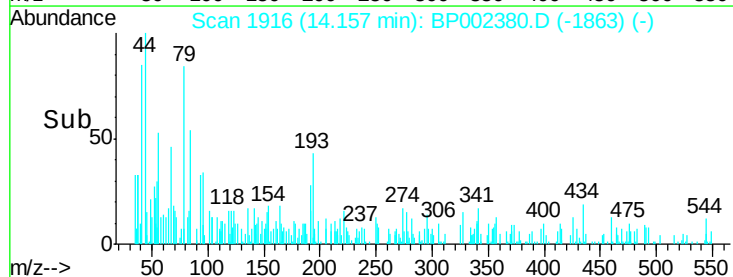
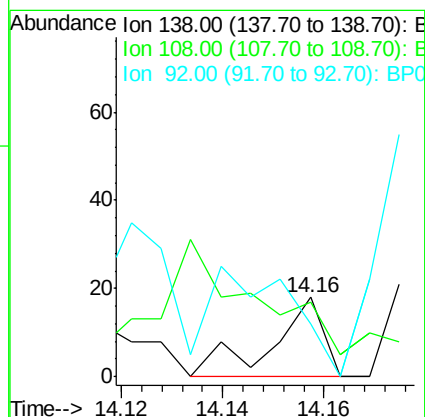
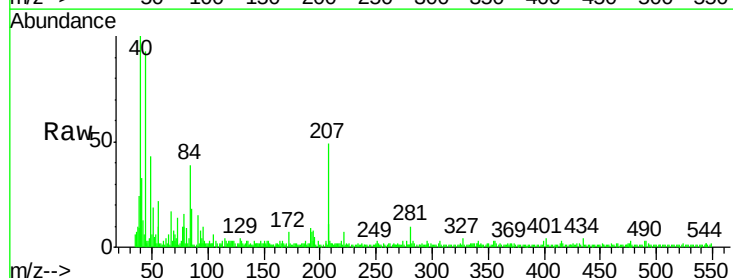
RT: 14.16 min Scan# 1916

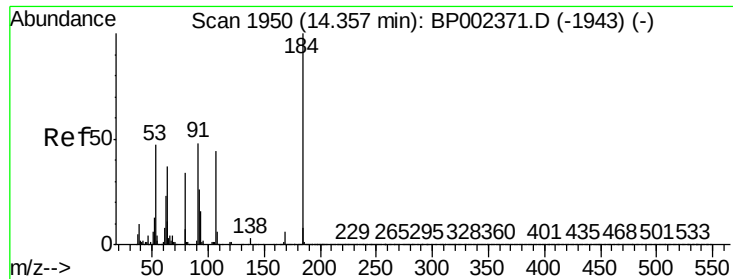
Delta R.T. 0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Tgt Ion:	138	Resp:	13
Ion	Ratio	Lower	Upper
138	100		
108	94.4	8.0	12.0#
92	66.7	96.2	144.2#

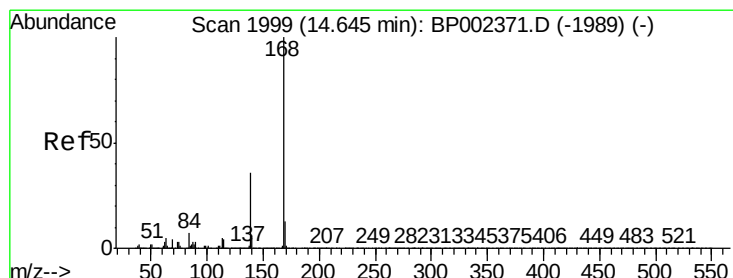
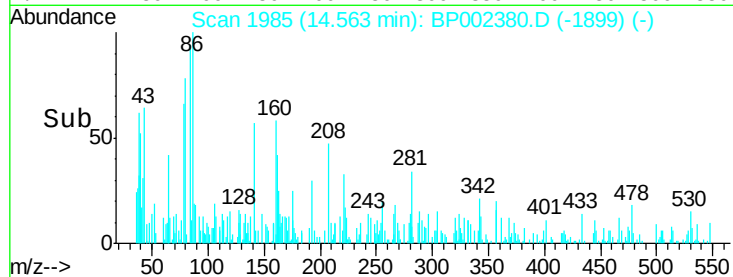
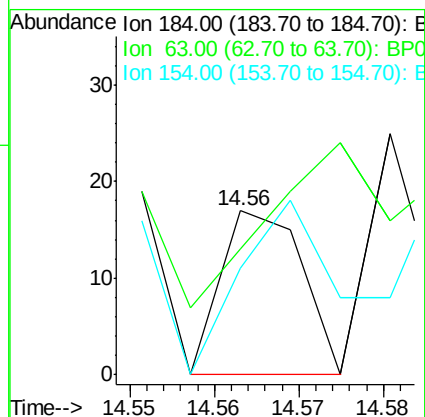
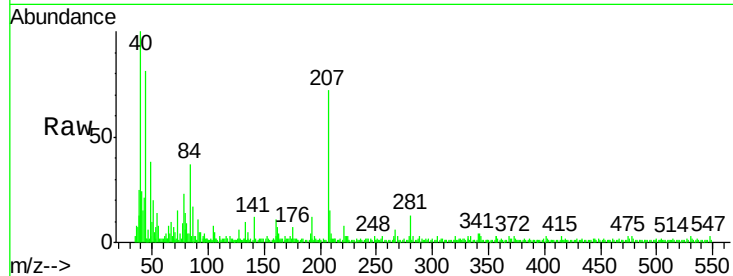




#54
2,4-Dinitrophenol
Concen: 0.003 ng
RT: 14.56 min Scan# 1985
Delta R.T. 0.21 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

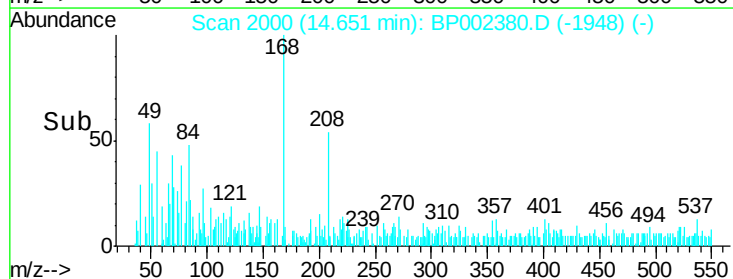
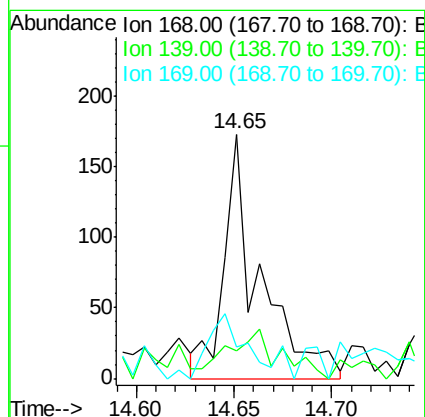
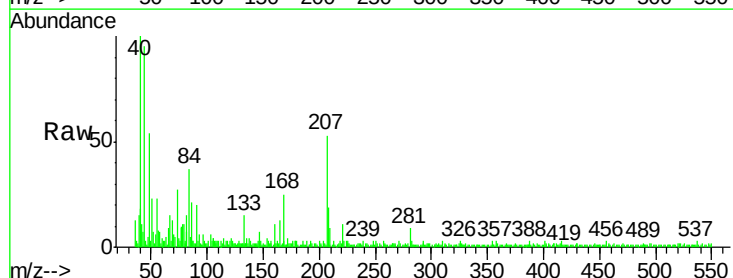
Instrument :
BNA_P
ClientSampleId :
PB129455BL

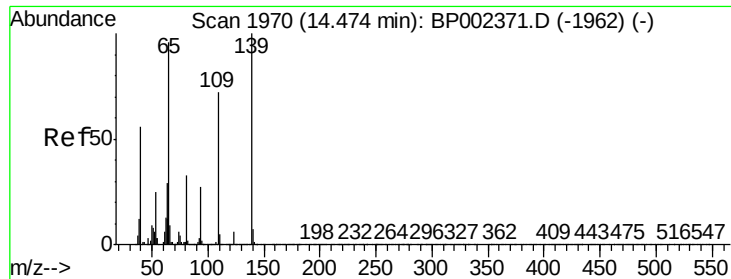
Tot Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 76.5 52.3 78.5
154 64.7 48.6 72.8



#55
Dibenzofuran
Concen: 0.006 ng
RT: 14.65 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:168 Resp: 216
Ion Ratio Lower Upper
168 100
139 11.6 28.9 43.3#
169 12.7 10.6 15.8

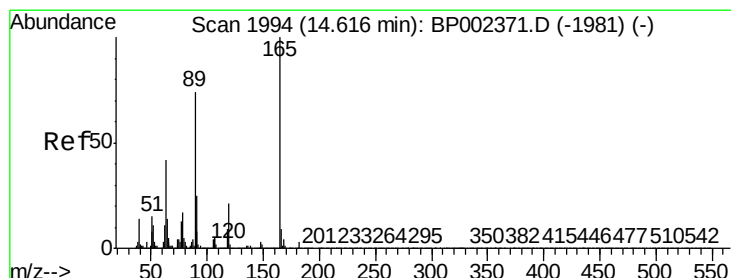
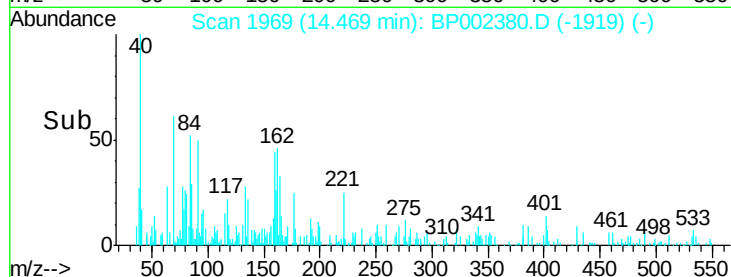
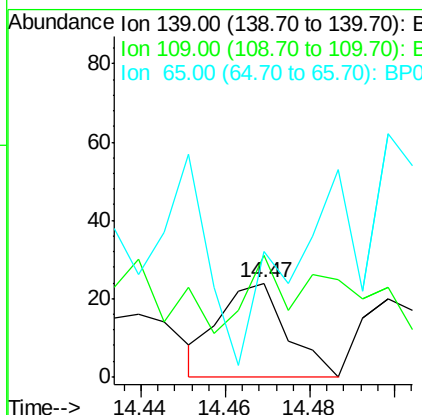
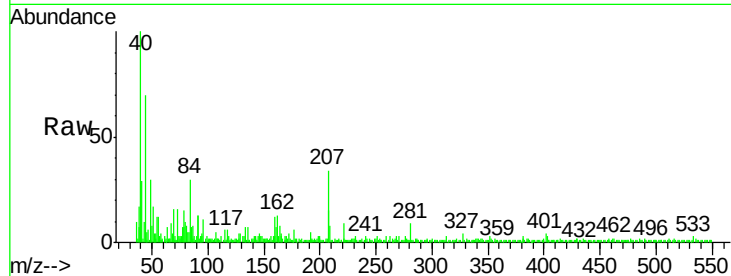




#56
4-Nitrophenol
Concen: 0.004 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

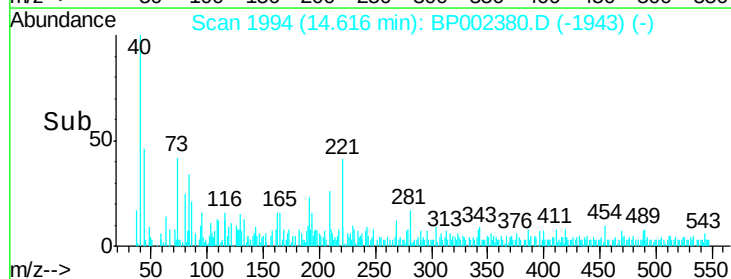
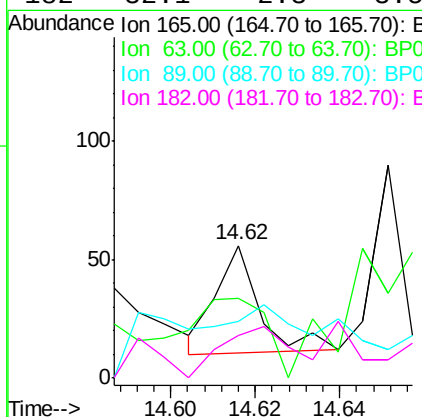
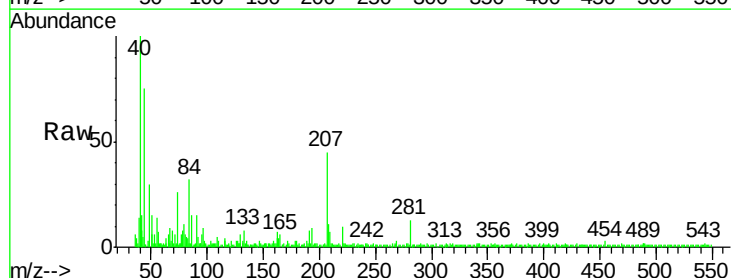
Instrument :
BNA_P
ClientSampleId :
PB129455BL

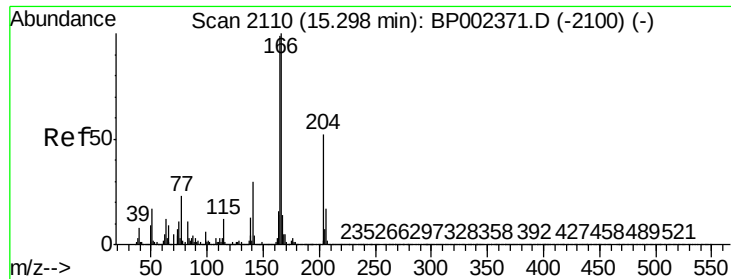
Tot Ion:139 Resp: 26
Ion Ratio Lower Upper
139 100
109 129.2 52.0 92.0#
65 133.3 76.3 116.3#



#57
2,4-Dinitrotoluene
Concen: 0.004 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:165 Resp: 32
Ion Ratio Lower Upper
165 100
63 91.1 34.2 51.2#
89 42.9 59.3 88.9#
182 32.1 2.3 3.5#

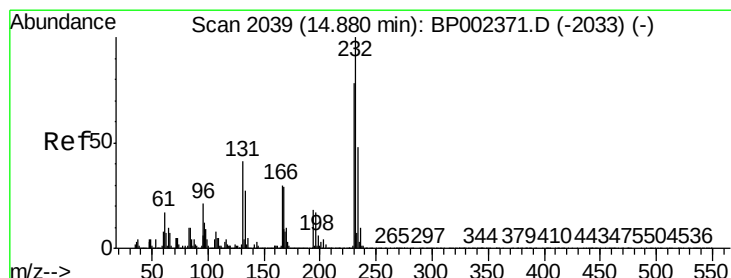
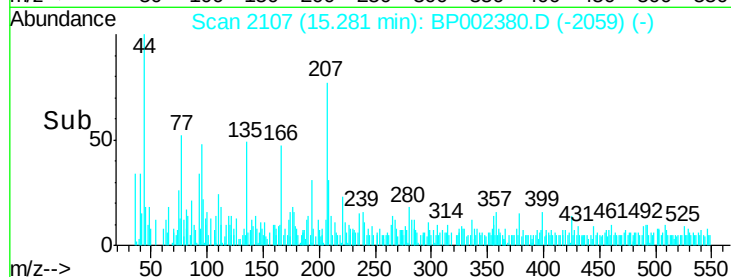
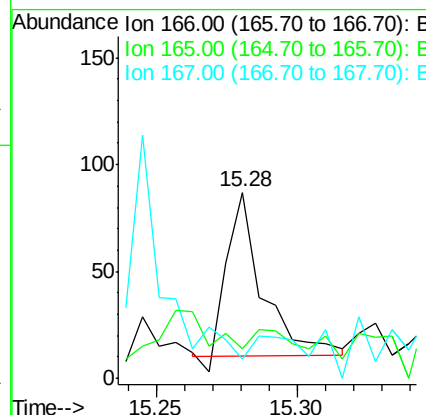
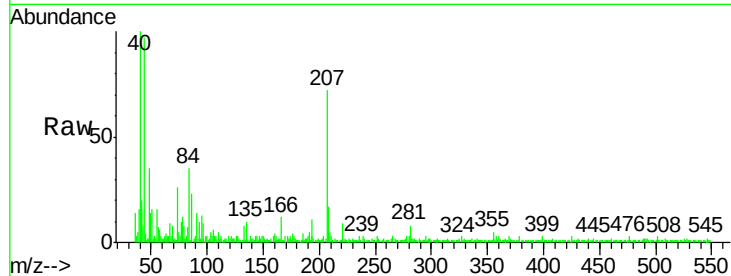




#58
Fluorene
Concen: 0.002 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

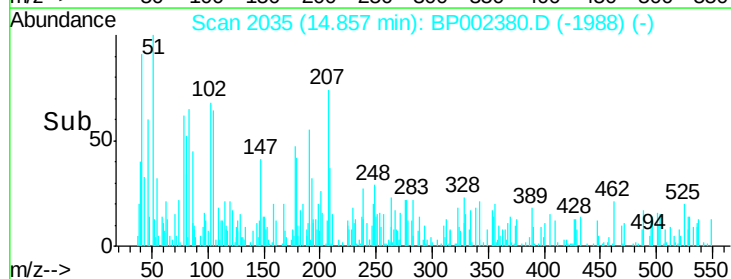
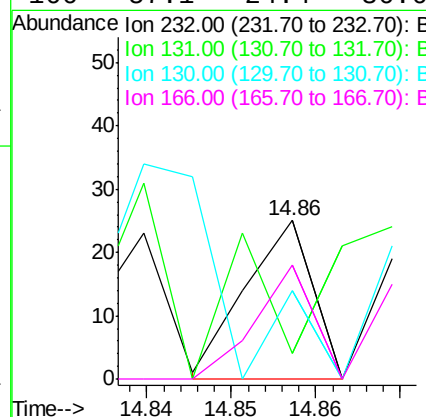
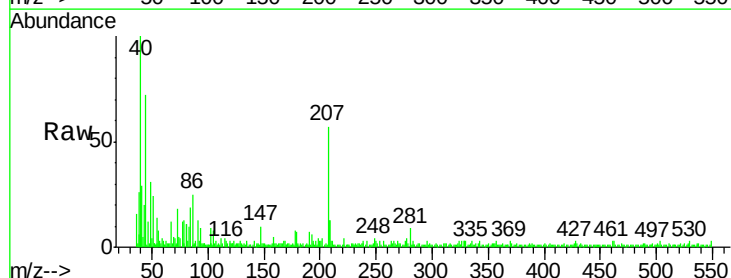
Instrument :
BNA_P
ClientSampleId :
PB129455BL

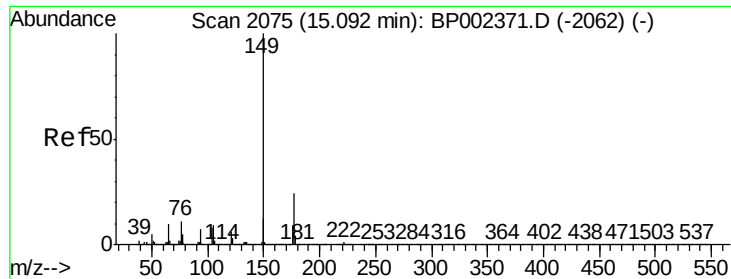
Tot Ion:166 Resp: 66
Ion Ratio Lower Upper
166 100
165 16.1 79.1 118.7#
167 10.3 11.0 16.4#



#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 14.86 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:232 Resp: 14
Ion Ratio Lower Upper
232 100
131 242.9 35.1 52.7#
130 0.0 1.8 2.8#
166 57.1 24.4 36.6#





#60

Diethylphthalate

Concen: 0.004 ng

RT: 15.08 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

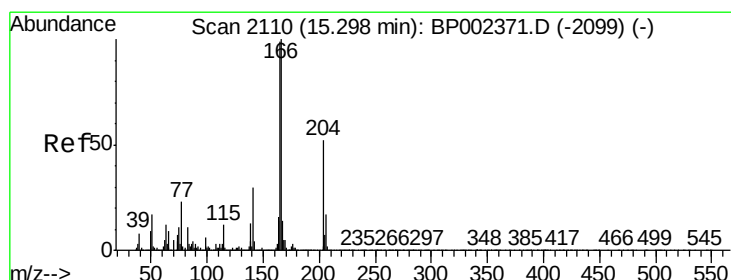
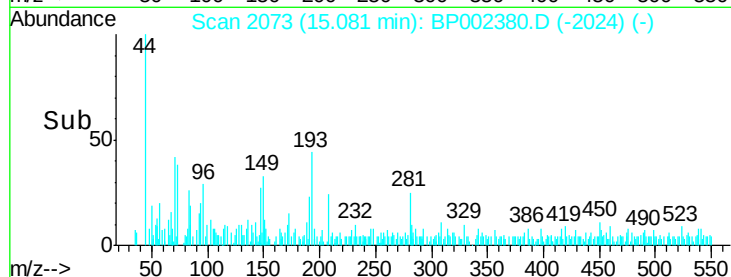
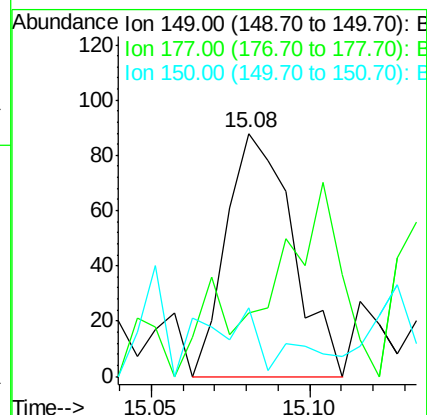
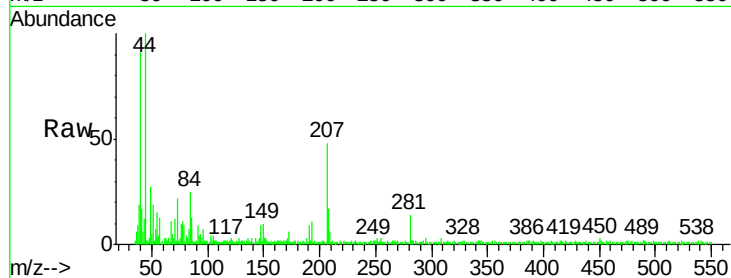
Instrument :

BNA_P

ClientSampleId :

PB129455BL

Tot Ion:149	Resp:	127
Ion Ratio	Lower	Upper
149	100	
177	26.1	18.9 28.3
150	28.4	9.9 14.9#



#61

4-Chlorophenyl-phenylether

Concen: 0.001 ng

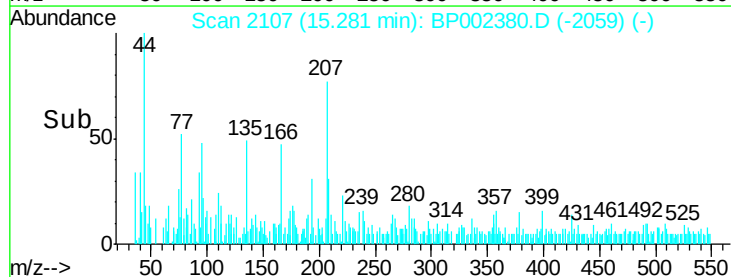
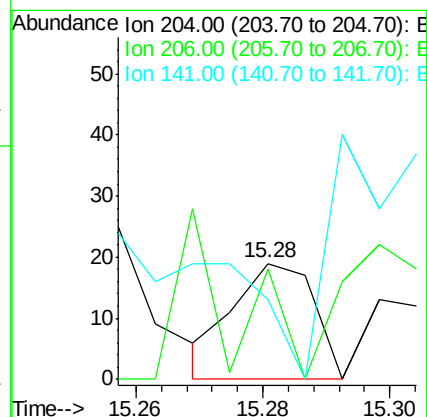
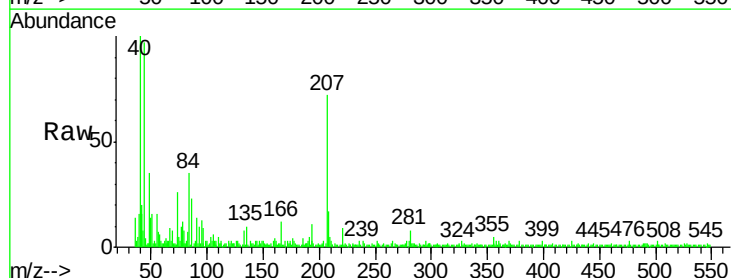
RT: 15.28 min Scan# 2107

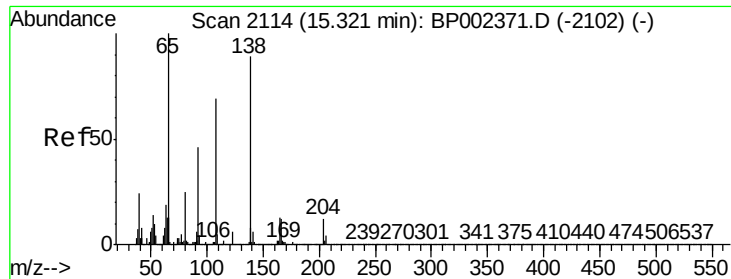
Delta R.T. -0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Tgt Ion:204	Resp:	17
Ion Ratio	Lower	Upper
204	100	
206	94.7	26.8 40.2#
141	68.4	46.6 69.8

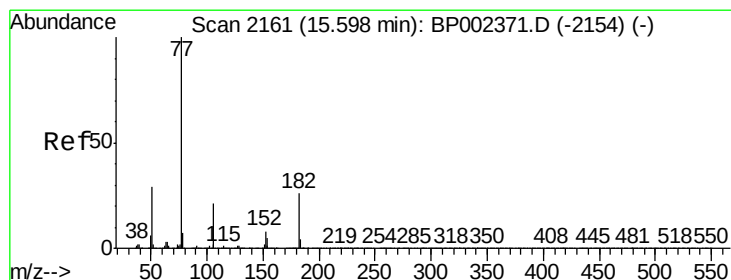
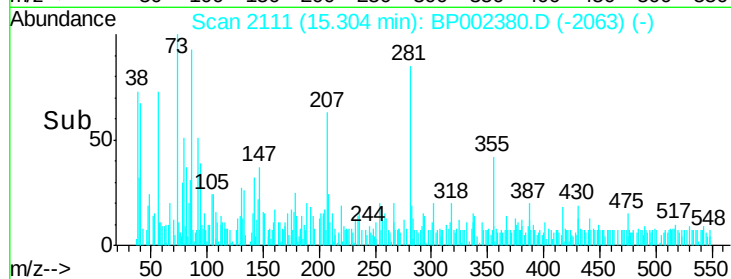
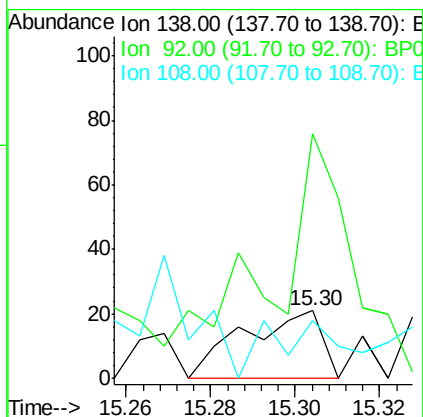
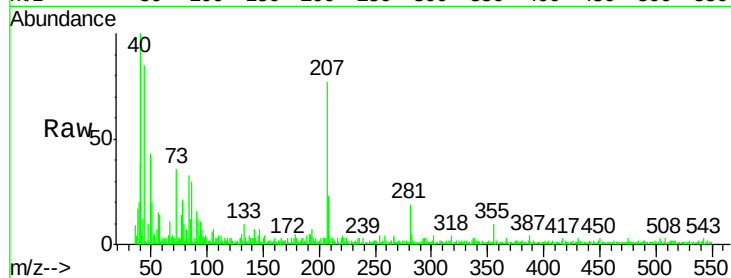




#62
4-Nitroaniline
Concen: 0.004 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

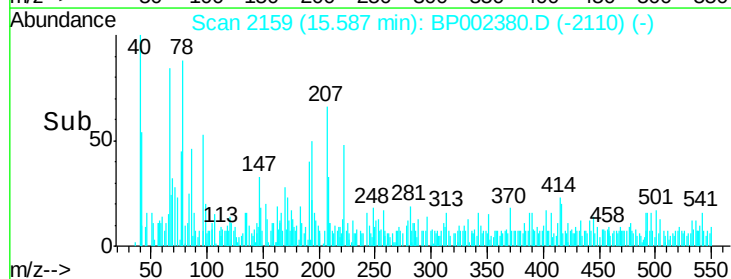
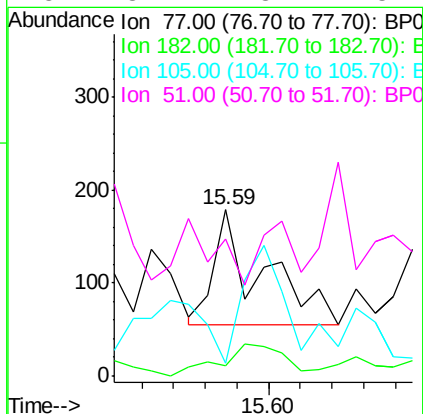
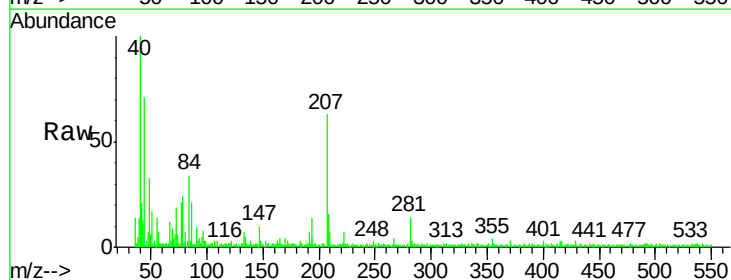
Instrument :
BNA_P
ClientSampleId :
PB129455BL

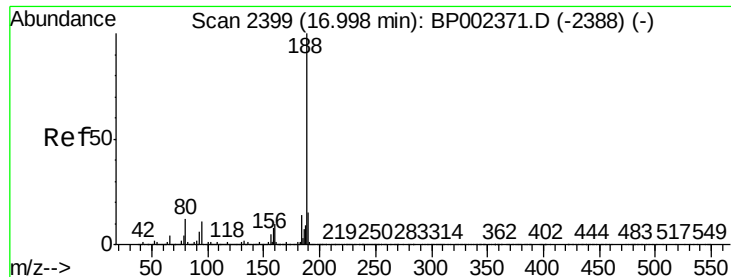
Tot Ion:138 Resp: 27
Ion Ratio Lower Upper
138 100
92 361.9 31.7 71.7#
108 85.7 57.5 97.5



#63
Azobenzene
Concen: 0.004 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion: 77 Resp: 132
Ion Ratio Lower Upper
77 100
182 6.1 6.0 46.0
105 7.8 1.3 41.3
51 82.1 8.7 48.7#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

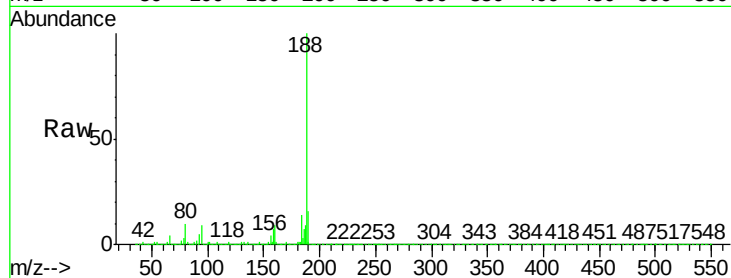
Tot Ion:188 Resp: 1005472

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

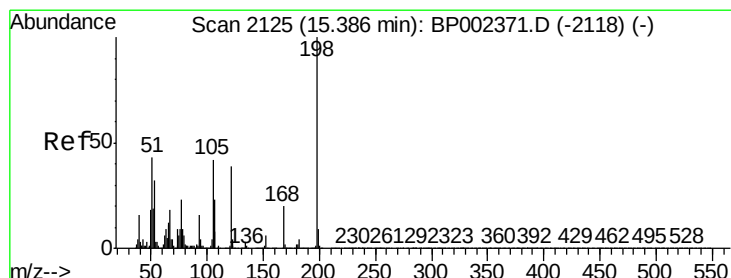
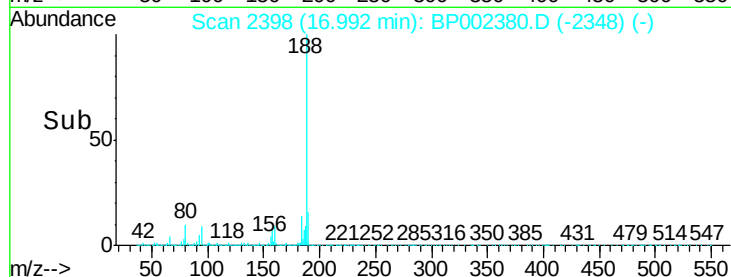
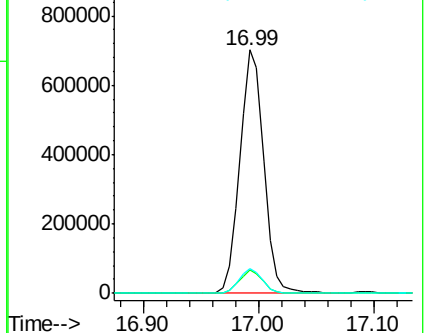
80 10.0 9.4 14.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#65

4,6-Dinitro-2-methylphenol

Concen: 0.004 ng

RT: 15.37 min Scan# 2122

Delta R.T. -0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

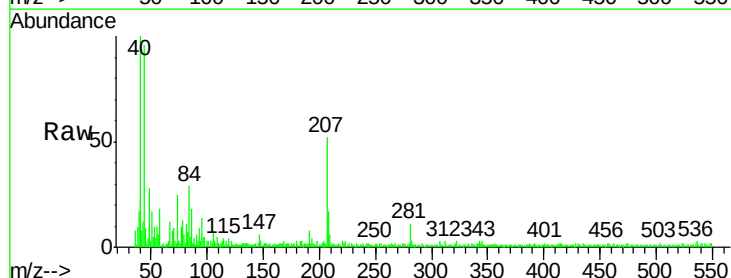
Tgt Ion:198 Resp: 23

Ion Ratio Lower Upper

198 100

51 661.9 23.4 63.4#

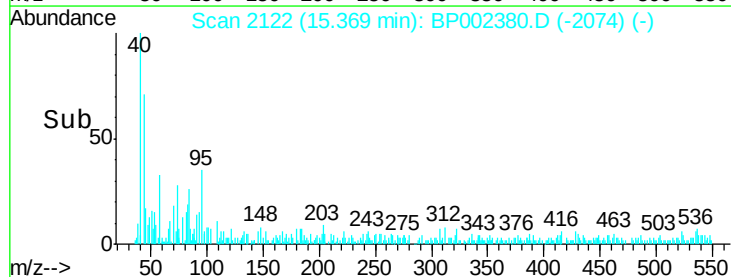
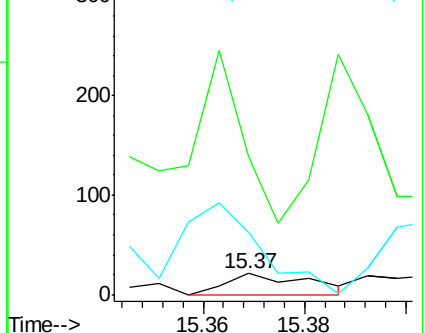
105 385.7 22.5 62.5#

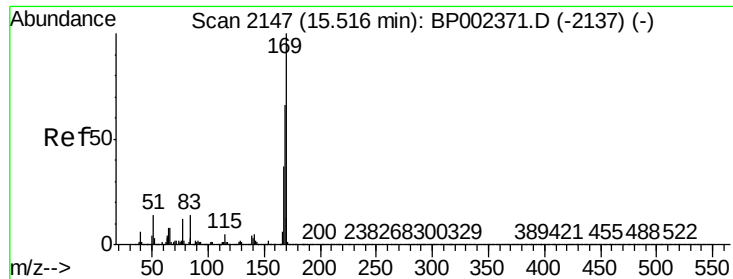


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E





#66

n-Nitrosodiphenylamine

Concen: 0.905 ng

RT: 15.73 min Scan# 2184

Delta R.T. 0.22 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

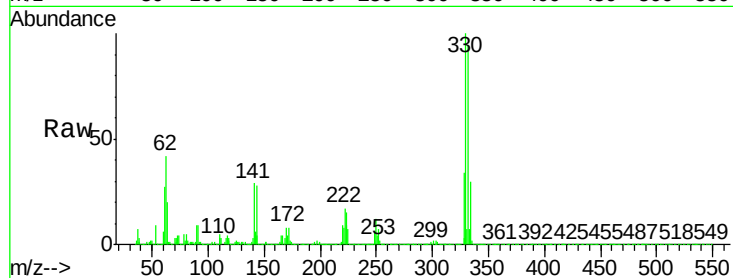
Tot Ion:169 Resp: 23253

Ion Ratio Lower Upper

169 100

168 7.4 52.8 79.2#

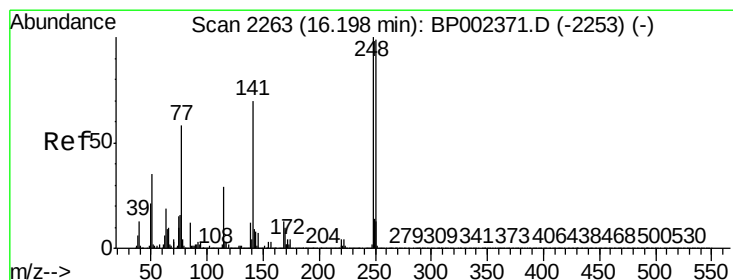
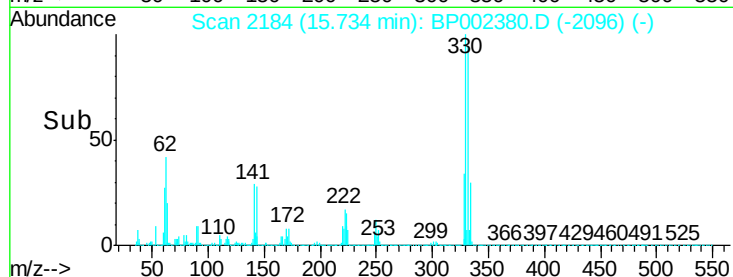
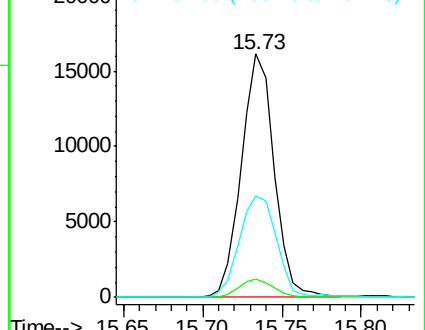
167 41.8 29.4 44.0



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



#67

4-Bromophenyl-phenylether

Concen: 0.004 ng

RT: 16.20 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

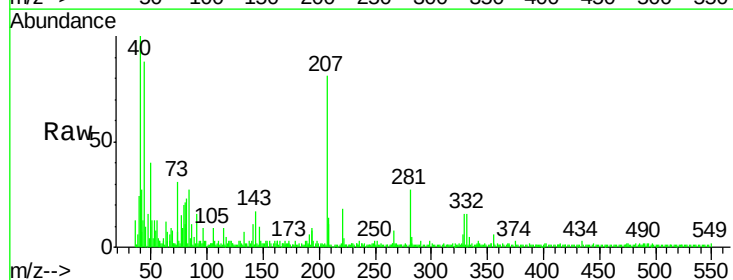
Tgt Ion:248 Resp: 38

Ion Ratio Lower Upper

248 100

250 67.7 79.3 118.9#

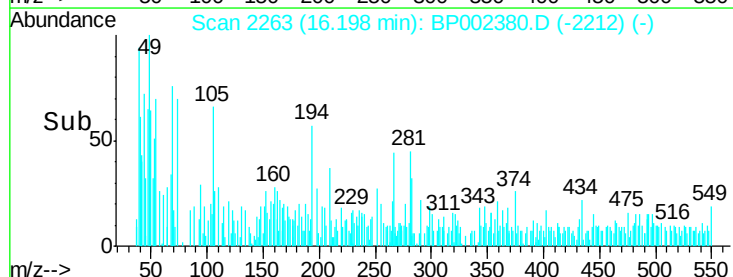
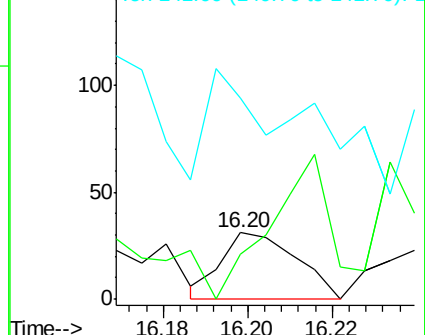
141 303.2 55.7 83.5#

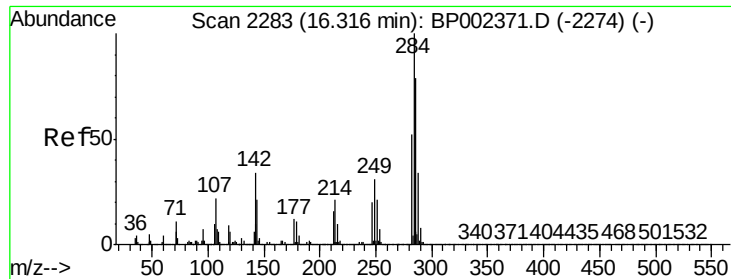


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 0.004 ng

RT: 16.30 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

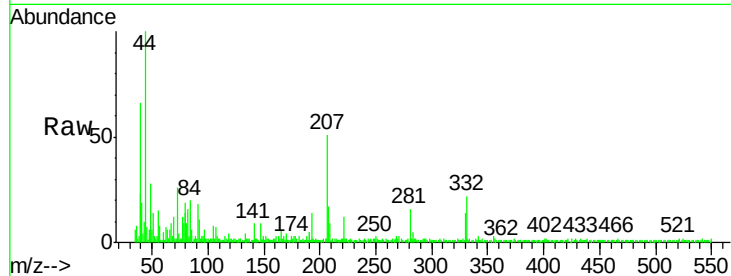
Tot Ion:284 Resp: 44

Ion Ratio Lower Upper

284 100

142 107.1 27.4 41.0#

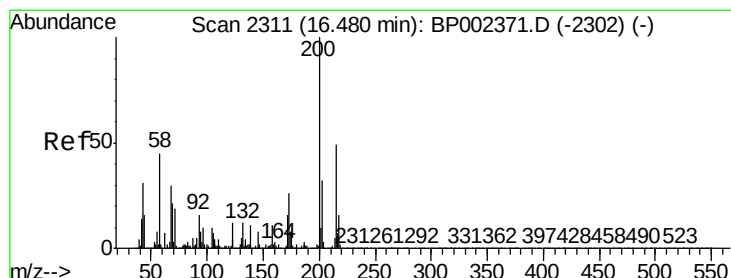
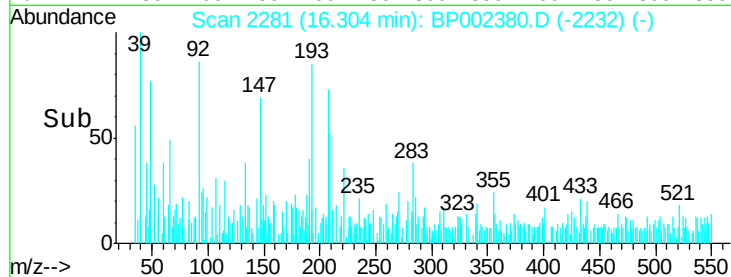
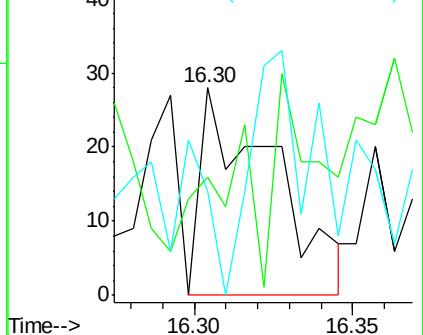
249 153.6 24.9 37.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 0.004 ng

RT: 16.62 min Scan# 2335

Delta R.T. 0.14 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

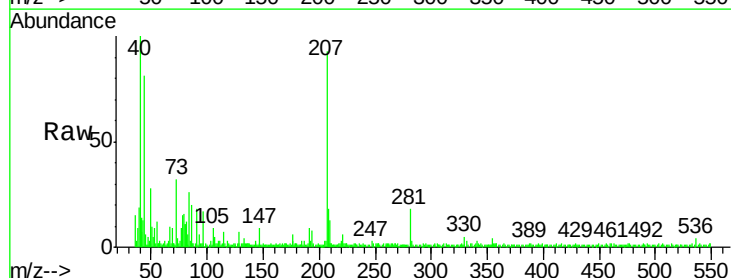
Tgt Ion:200 Resp: 30

Ion Ratio Lower Upper

200 100

173 44.4 6.4 46.4

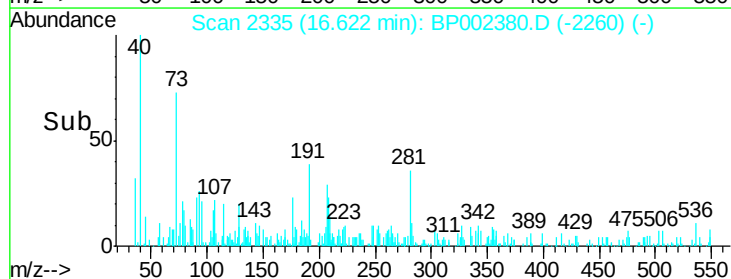
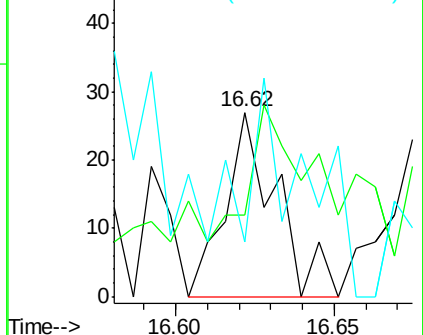
215 29.6 29.3 69.3

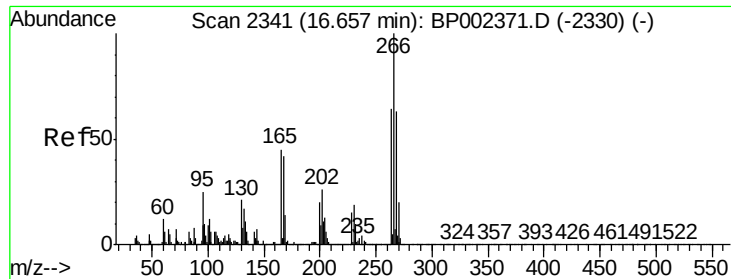


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 0.005 ng

RT: 16.42 min Scan# 2300

Delta R.T. -0.24 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

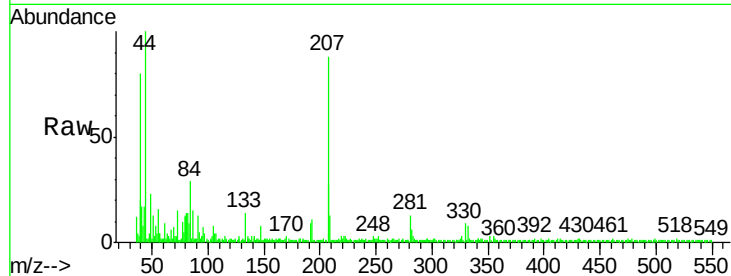
Tot Ion:266 Resp: 30

Ion Ratio Lower Upper

266 100

268 68.4 50.5 75.7

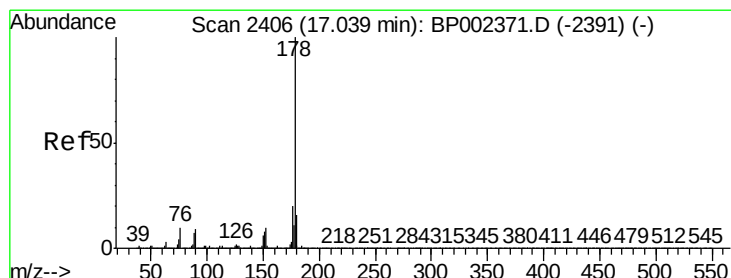
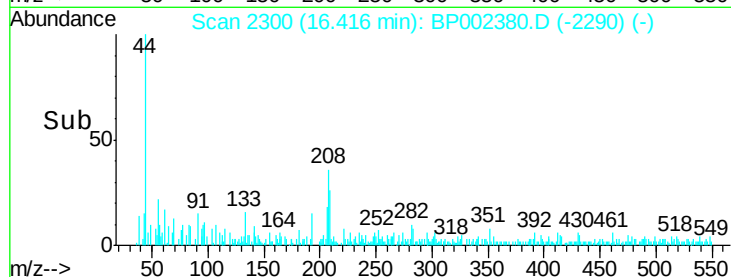
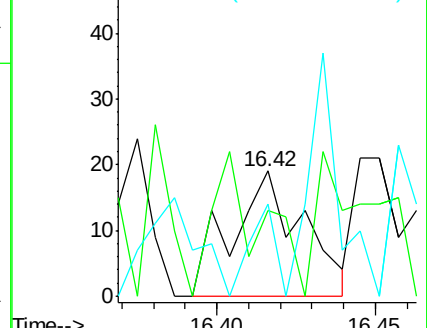
264 73.7 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 0.012 ng

RT: 17.05 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

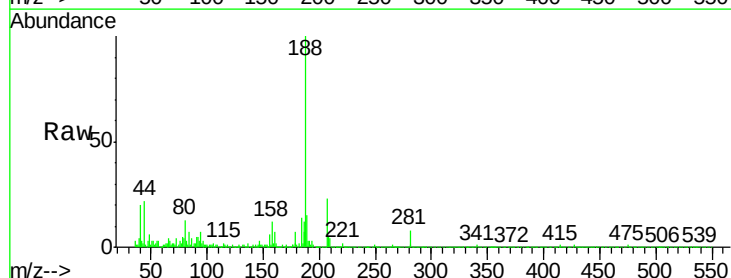
Tgt Ion:178 Resp: 552

Ion Ratio Lower Upper

178 100

176 8.9 15.8 23.6#

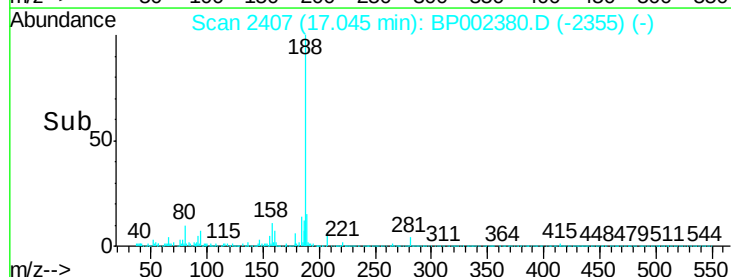
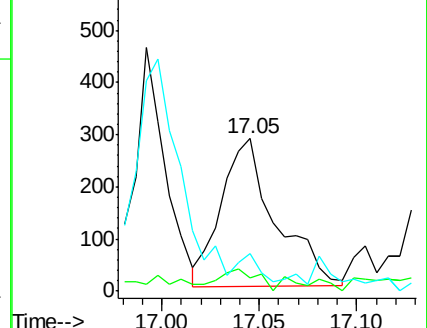
179 24.7 12.5 18.7#

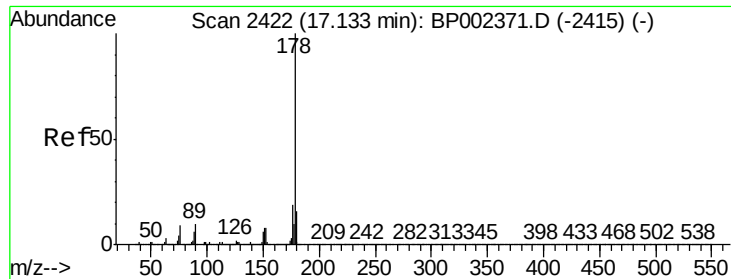


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.006 ng

RT: 17.13 min Scan# 2422

Delta R.T. 0.00 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

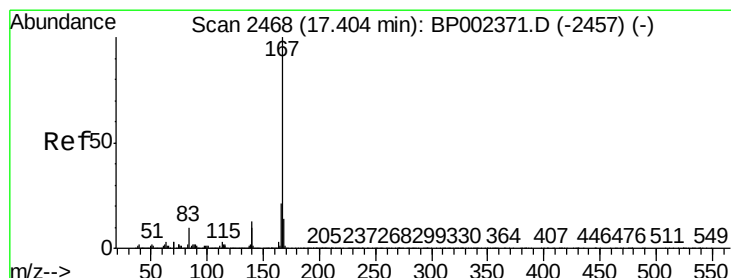
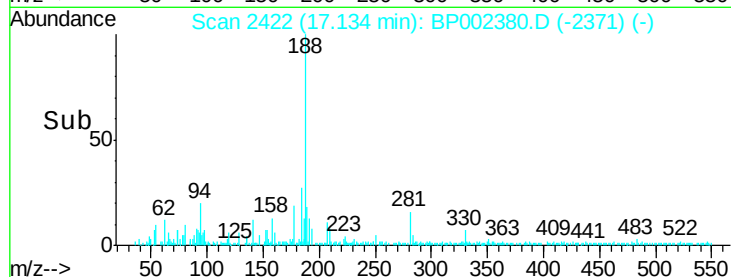
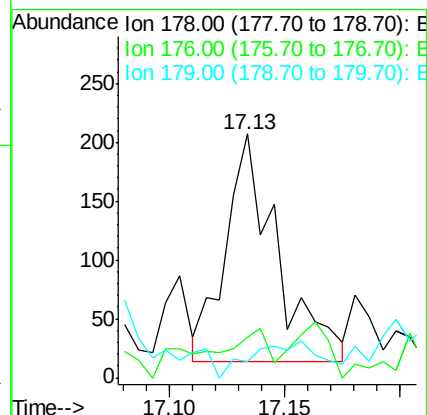
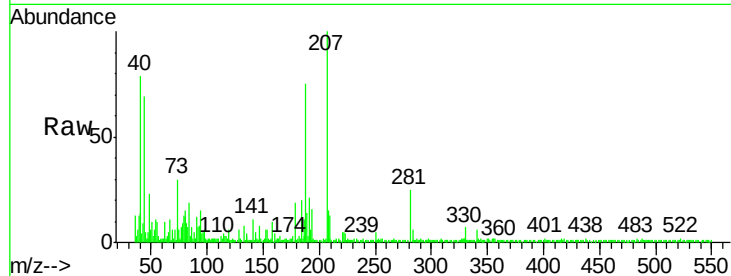
Tot Ion:178 Resp: 296

Ion Ratio Lower Upper

178 100

176 16.4 15.5 23.3

179 6.8 13.0 19.4#



#73

Carbazole

Concen: 0.005 ng

RT: 17.42 min Scan# 2471

Delta R.T. 0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

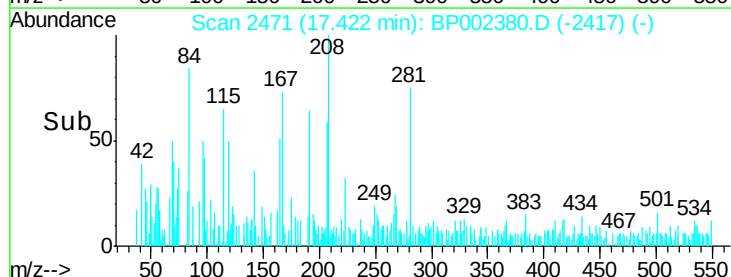
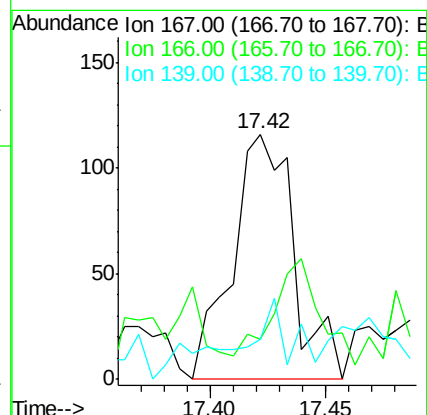
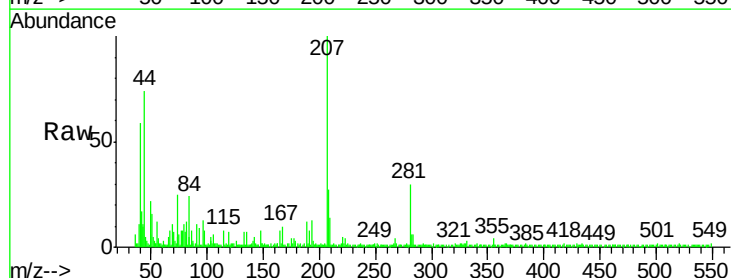
Tgt Ion:167 Resp: 215

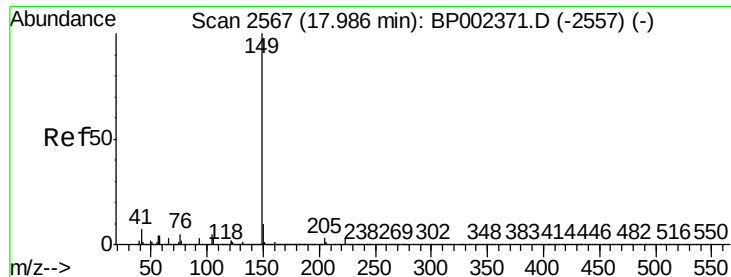
Ion Ratio Lower Upper

167 100

166 16.4 17.1 25.7#

139 16.4 10.3 15.5#

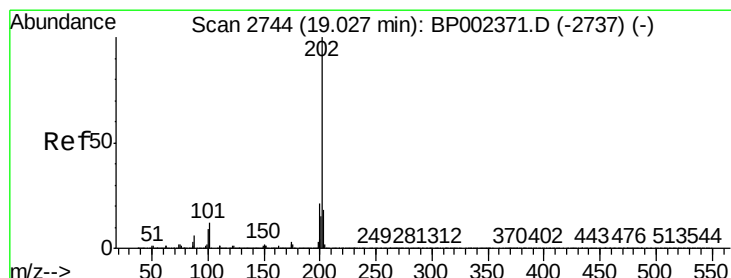
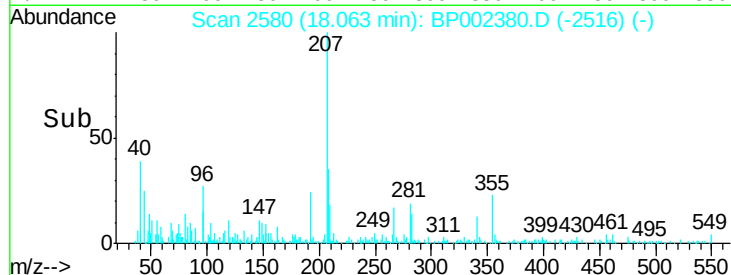
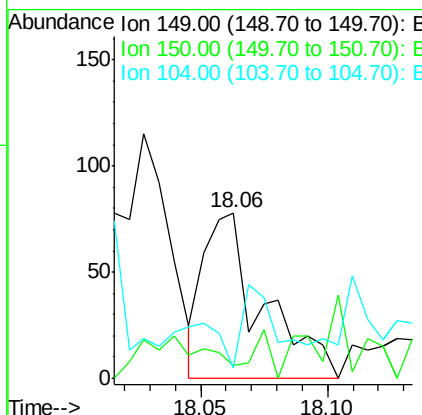
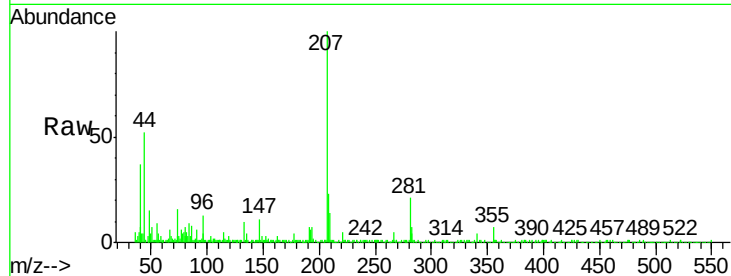




#74
Di-n-butylphthalate
Concen: 0.002 ng
RT: 18.06 min Scan# 2580
Delta R.T. 0.08 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

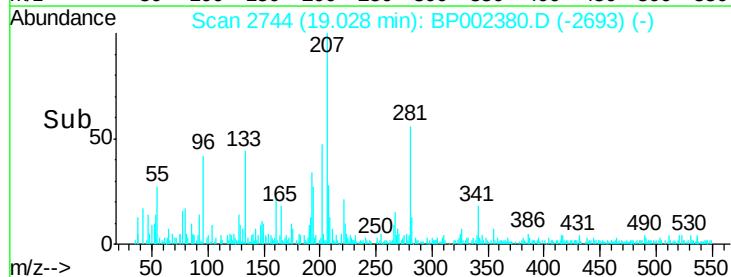
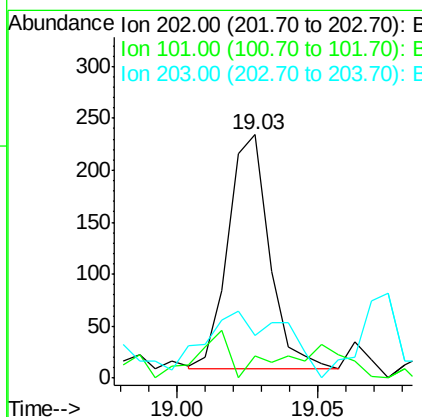
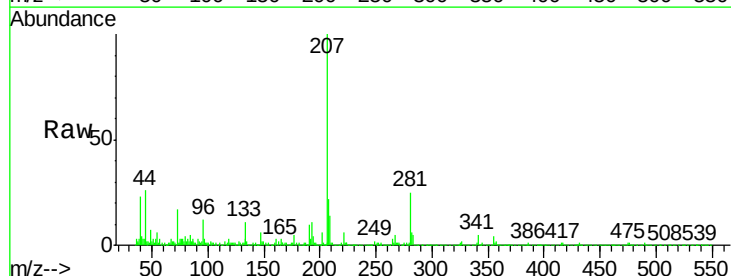
Instrument :
BNA_P
ClientSampleId :
PB129455BL

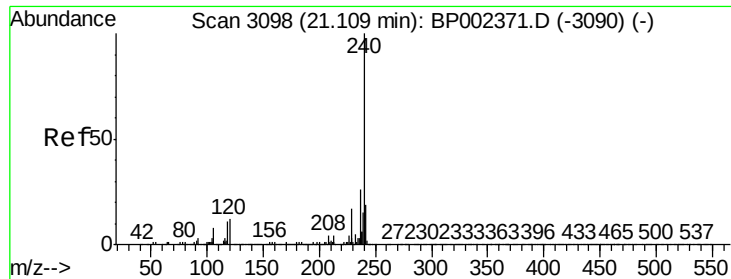
Tot Ion:149 Resp: 126
Ion Ratio Lower Upper
149 100
150 7.7 7.7 11.5
104 6.4 4.3 6.5



#75
Fluoranthene
Concen: 0.004 ng
RT: 19.03 min Scan# 2744
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:202 Resp: 229
Ion Ratio Lower Upper
202 100
101 8.4 0.0 31.8
203 16.3 0.0 38.0

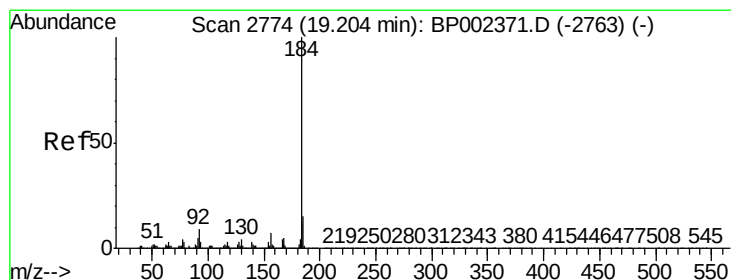
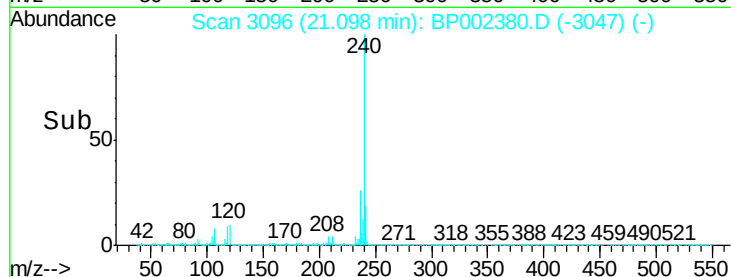
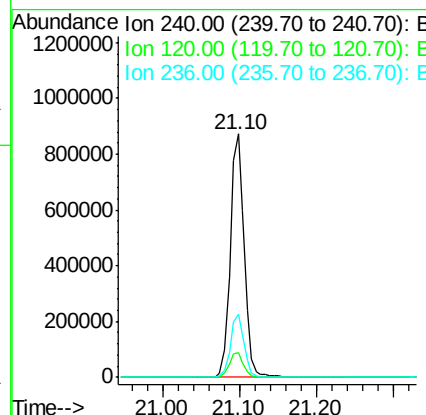
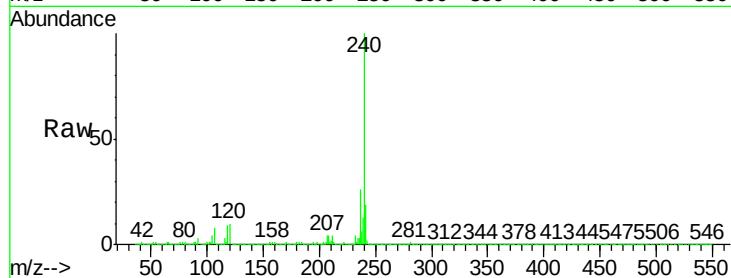




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

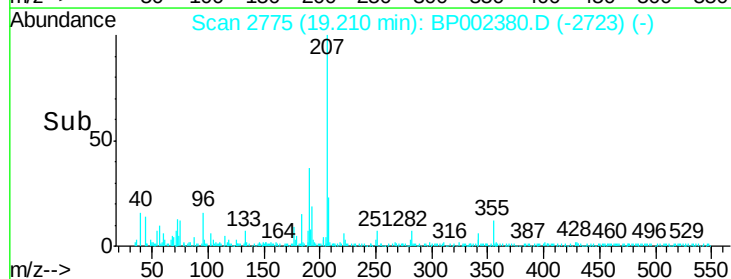
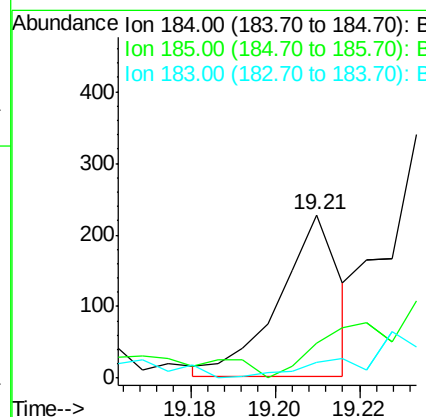
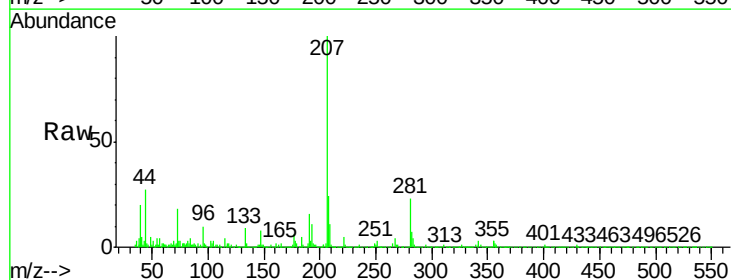
Instrument :
BNA_P
ClientSampleId :
PB129455BL

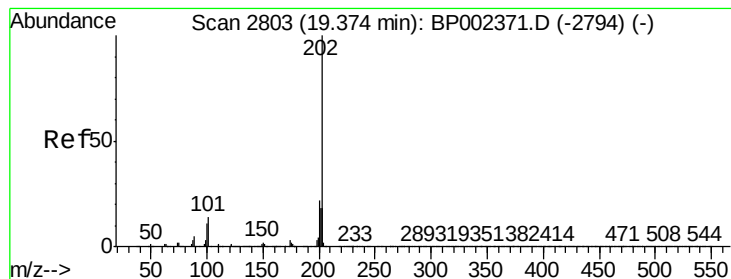
Tot Ion:240 Resp: 1099016
Ion Ratio Lower Upper
240 100
120 10.1 9.3 13.9
236 26.0 21.0 31.6



#77
Benzidine
Concen: 0.009 ng
RT: 19.21 min Scan# 2775
Delta R.T. 0.01 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:184 Resp: 224
Ion Ratio Lower Upper
184 100
185 21.5 11.8 17.8#
183 10.1 9.2 13.8





#78

Pvrene

Concen: 0.234 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.21 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

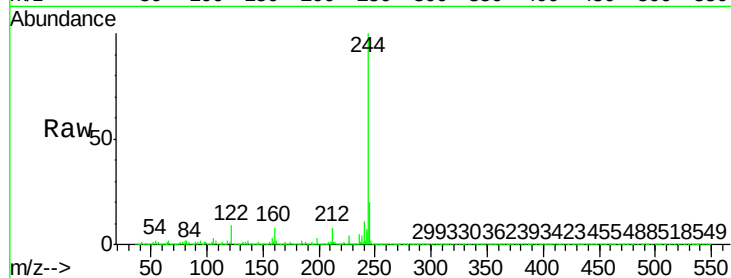
Tot Ion:202 Resp: 15744

Ion Ratio Lower Upper

202 100

200 50.2 17.7 26.5#

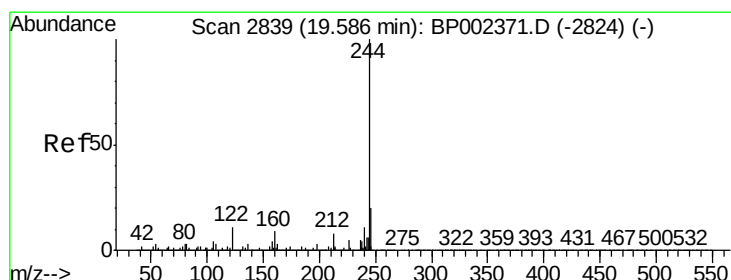
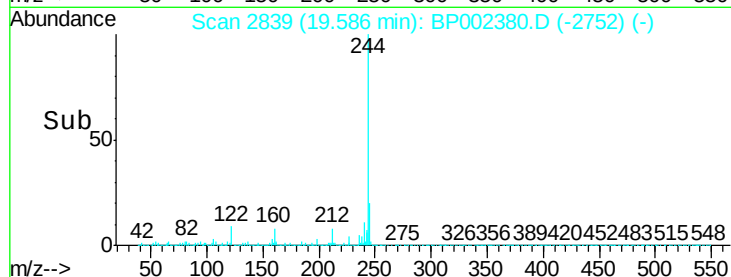
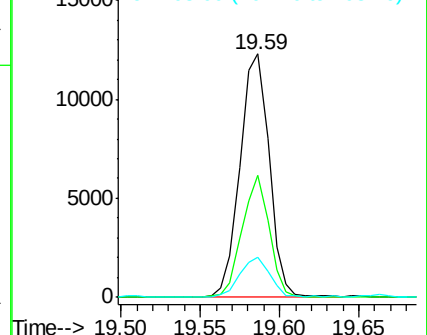
203 16.2 14.6 22.0



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: 107.683 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

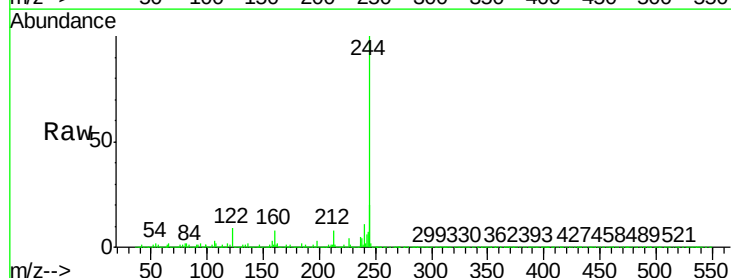
Tgt Ion:244 Resp: 4516642

Ion Ratio Lower Upper

244 100

212 7.6 6.6 10.0

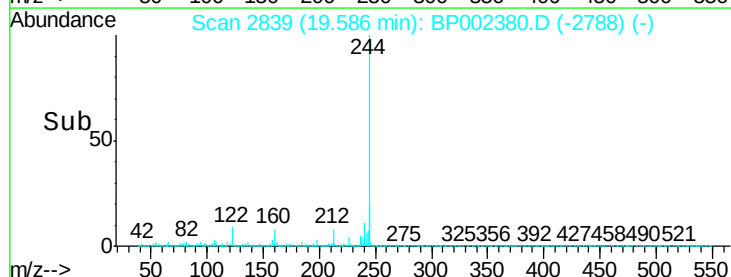
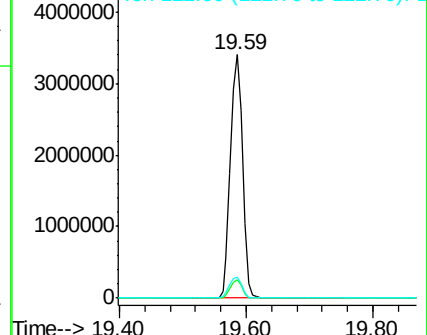
122 8.6 8.8 13.2#

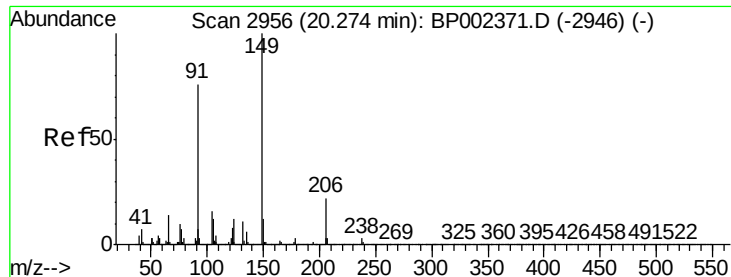


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

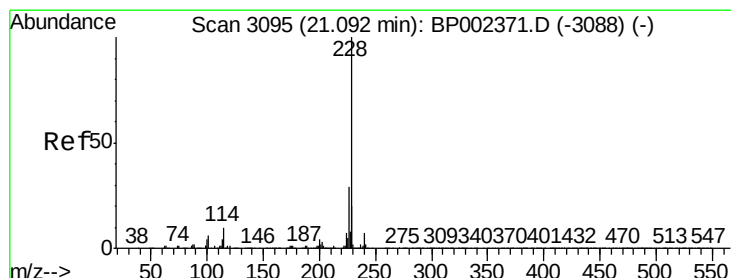
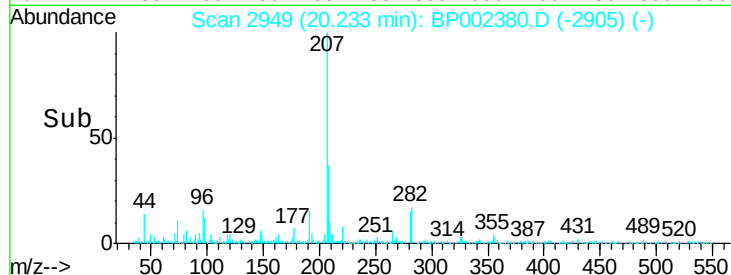
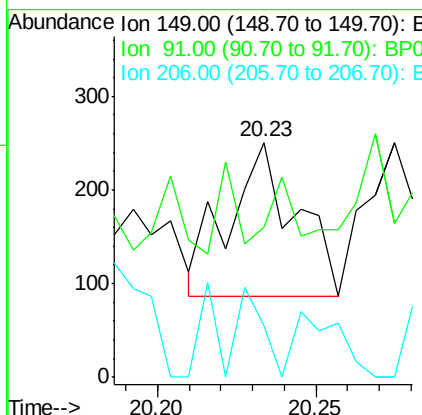
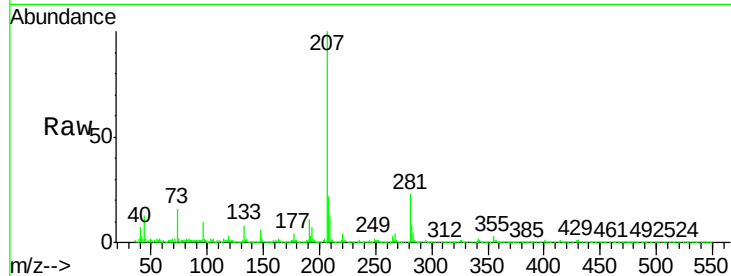




#80
Butylbenzylphthalate
Concen: 0.008 ng
RT: 20.23 min Scan# 2949
Delta R.T. -0.04 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

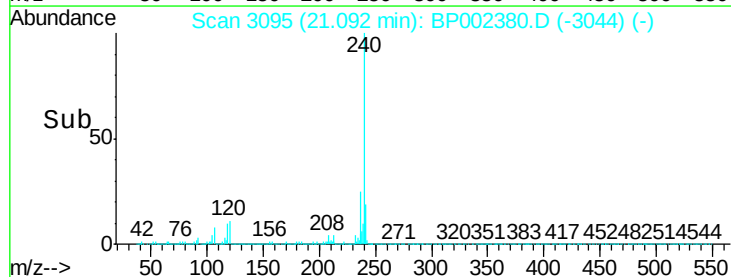
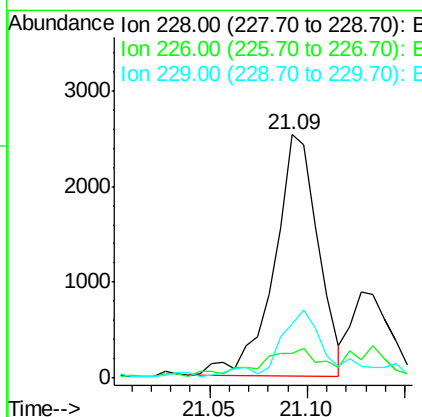
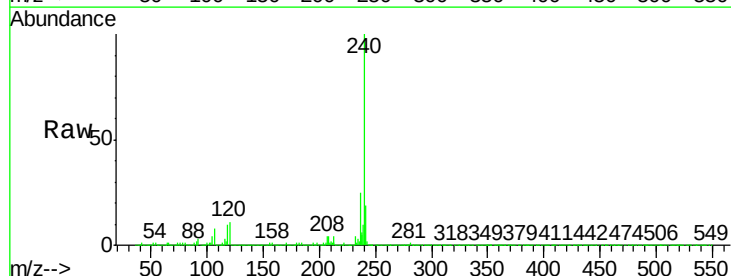
Instrument :
BNA_P
ClientSampleId :
PB129455BL

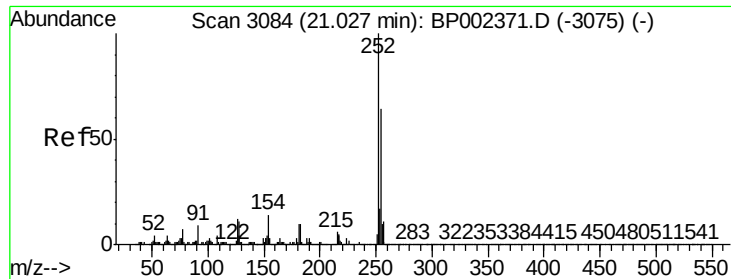
Tot Ion:149 Resp: 242
Ion Ratio Lower Upper
149 100
91 63.7 61.2 91.8
206 21.9 17.8 26.6



#81
Benzo(a)anthracene
Concen: 0.063 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002380.D
Acq: 10 Jun 2020 18:16

Tgt Ion:228 Resp: 3928
Ion Ratio Lower Upper
228 100
226 10.2 22.8 34.2#
229 22.0 16.2 24.2

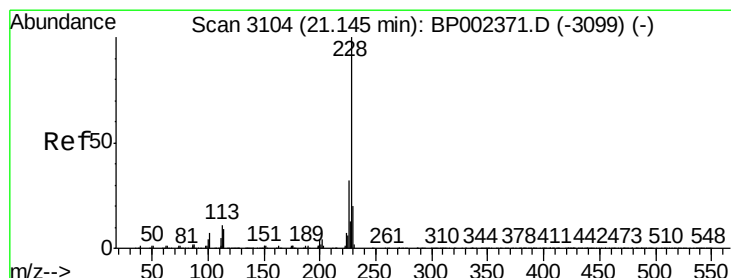
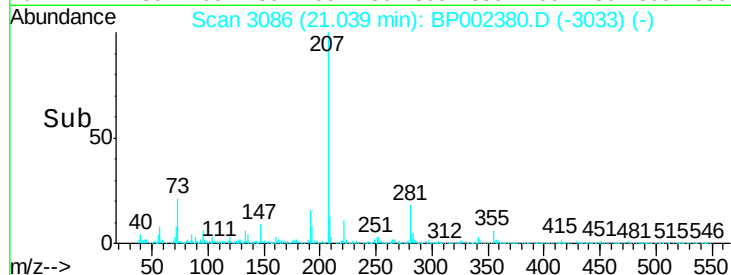
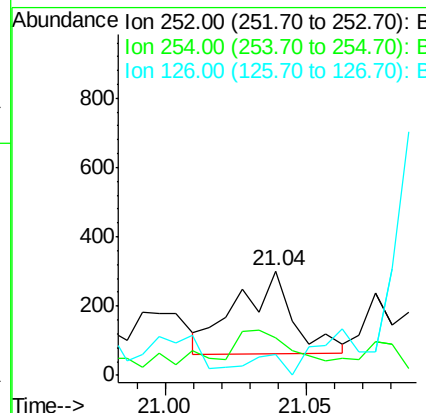
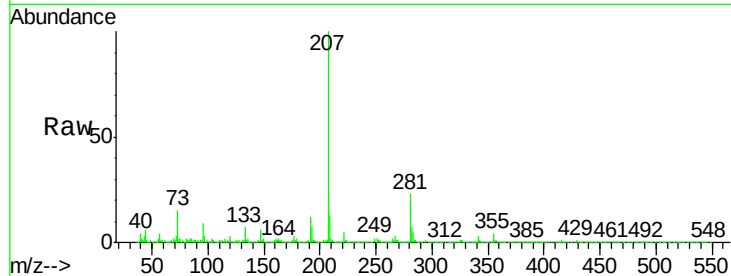




#82
 3,3'-Dichlorobenzidine
 Concen: 0.014 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. 0.01 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

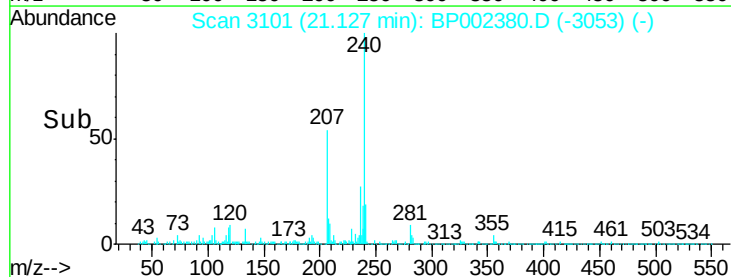
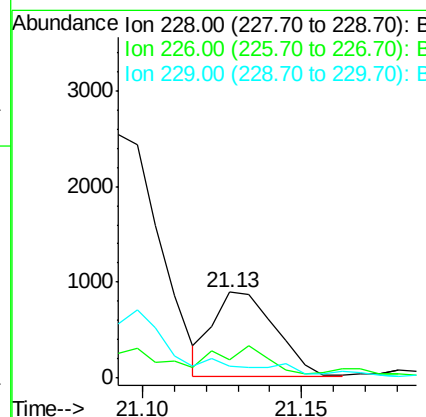
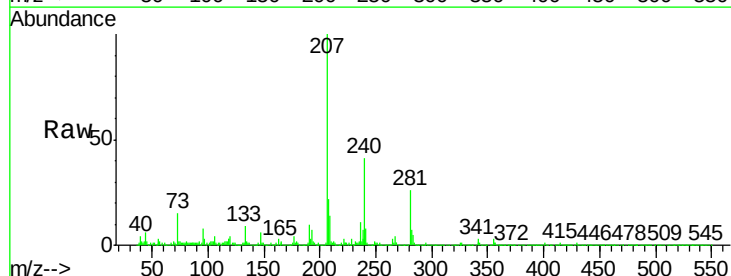
Instrument :
 BNA_P
 ClientSampleId :
 PB129455BL

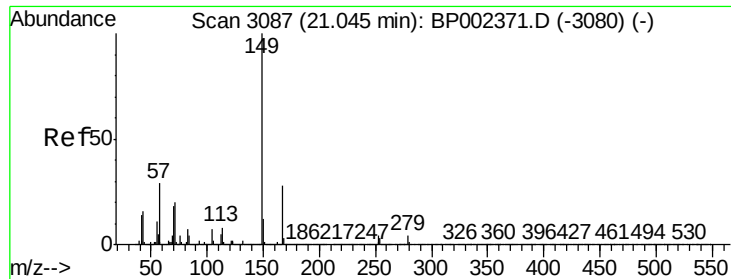
Tot Ion:252 Resp: 331
 Ion Ratio Lower Upper
 252 100
 254 35.4 51.4 77.2#
 126 20.5 9.2 13.8#



#83
 Chrysene
 Concen: 0.020 ng
 RT: 21.13 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

Tgt Ion:228 Resp: 1177
 Ion Ratio Lower Upper
 228 100
 226 21.9 25.2 37.8#
 229 13.3 16.1 24.1#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.004 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

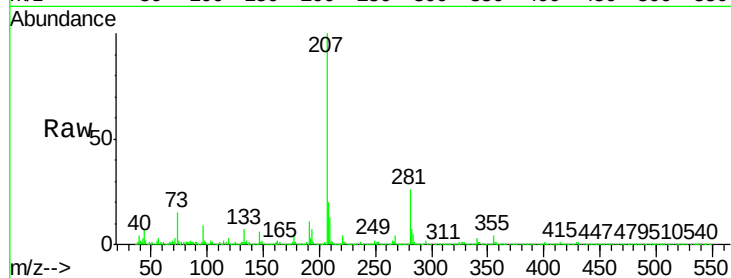
Tot Ion:149 Resp: 187

Ion Ratio Lower Upper

149 100

167 5.2 22.3 33.5#

279 16.1 3.2 4.8#

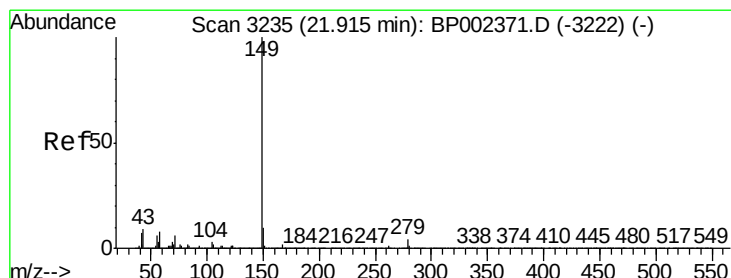
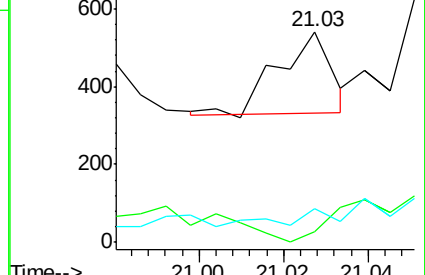
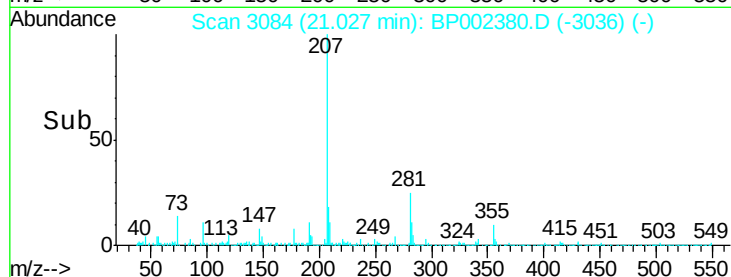


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



#85

Di-n-octyl phthalate

Concen: 0.001 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

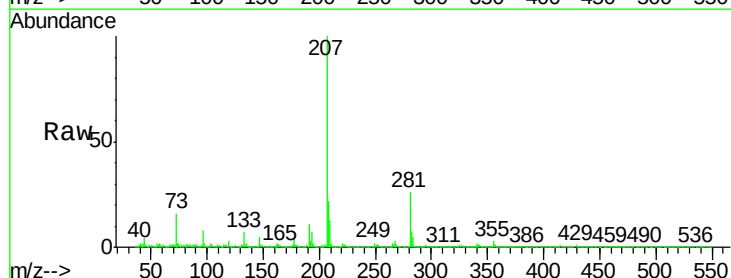
Tgt Ion:149 Resp: 87

Ion Ratio Lower Upper

149 100

167 98.9 1.3 1.9#

43 0.0 7.8 11.6#

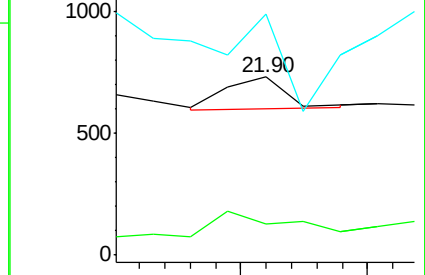
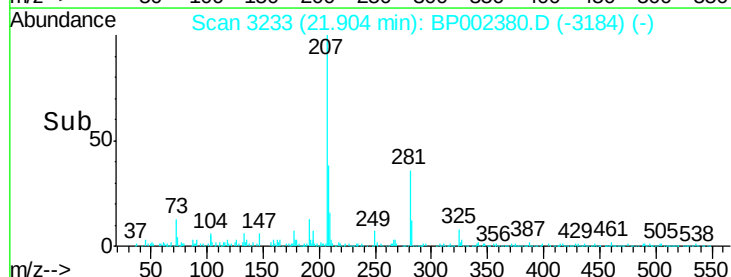


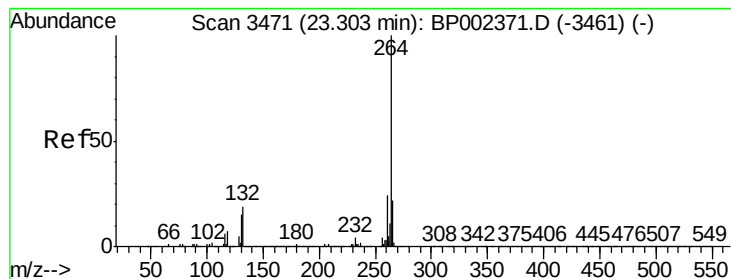
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0

Time-->





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

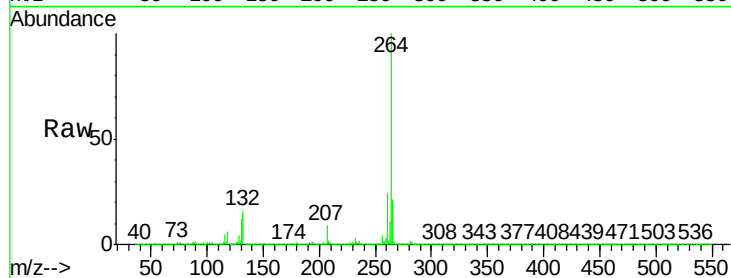
Tot Ion:264 Resp: 1197790

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

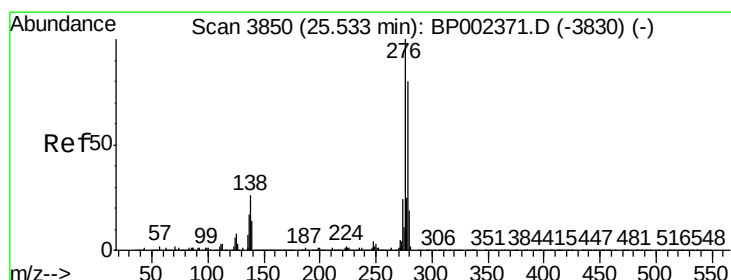
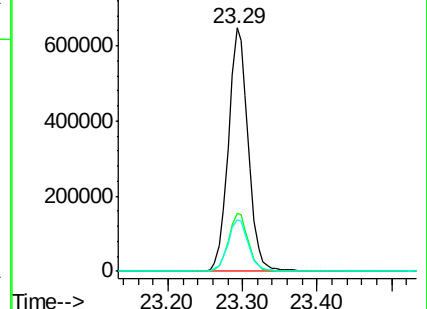
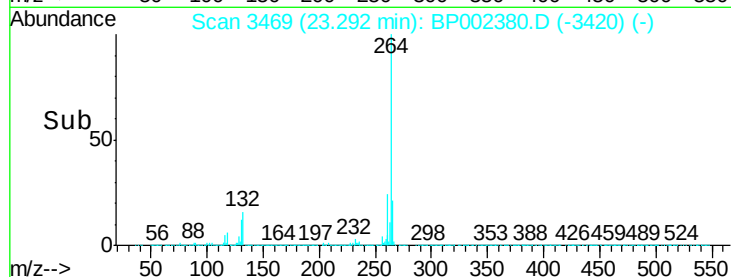
265 21.3 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.015 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

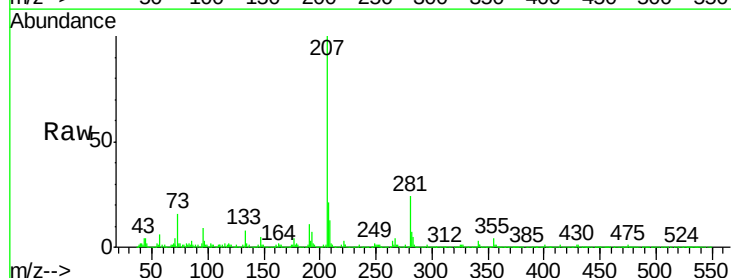
Tgt Ion:276 Resp: 1160

Ion Ratio Lower Upper

276 100

138 0.0 21.2 31.8#

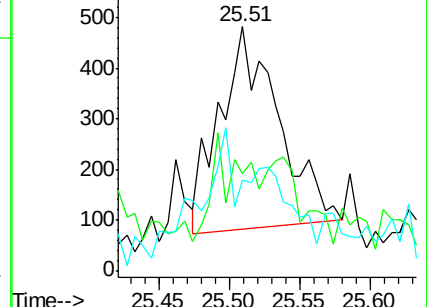
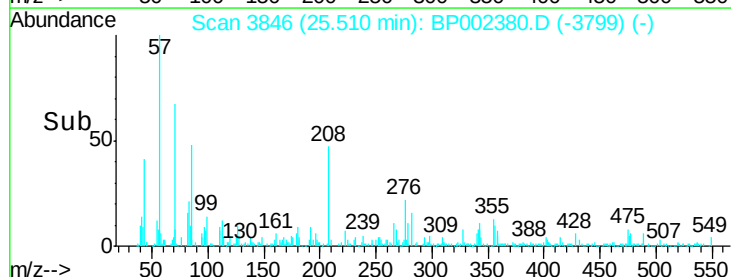
277 21.7 20.3 30.5

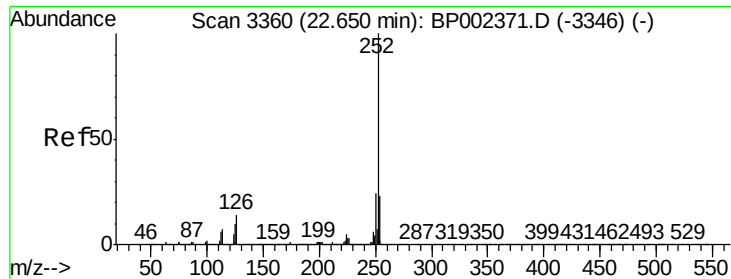


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#88

Benzo(b)fluoranthene

Concen: 0.021 ng

RT: 22.65 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

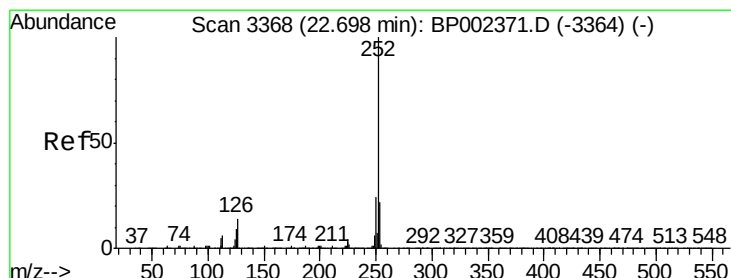
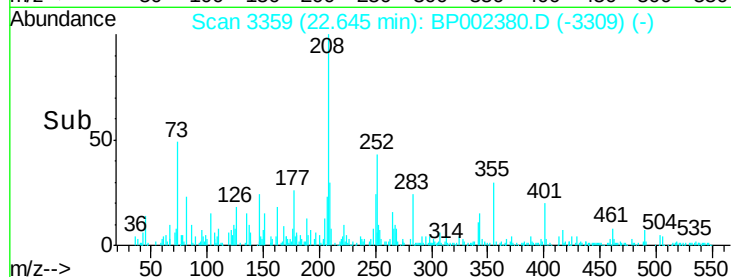
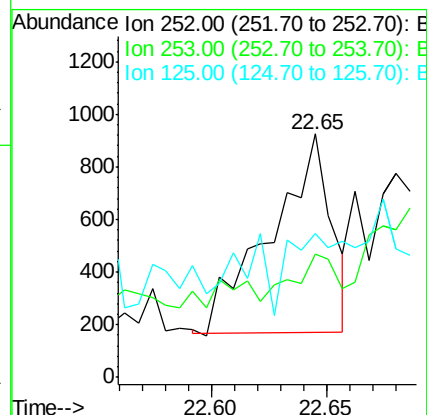
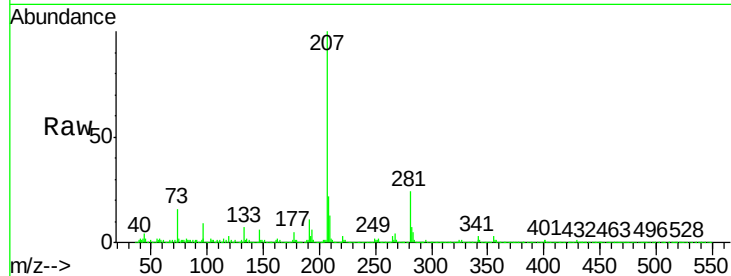
Tot Ion:252 Resp: 1384

Ion Ratio Lower Upper

252 100

253 50.6 18.1 27.1#

125 59.1 8.2 12.2#



#89

Benzo(k)fluoranthene

Concen: 0.020 ng

RT: 22.68 min Scan# 3365

Delta R.T. -0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

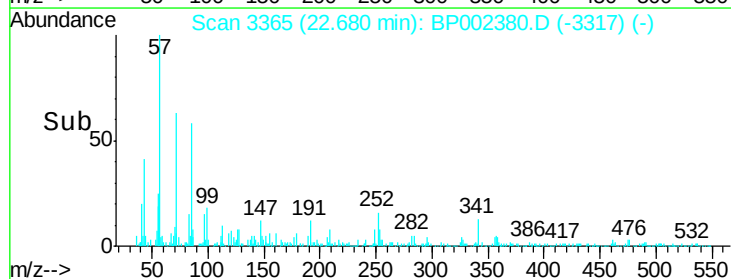
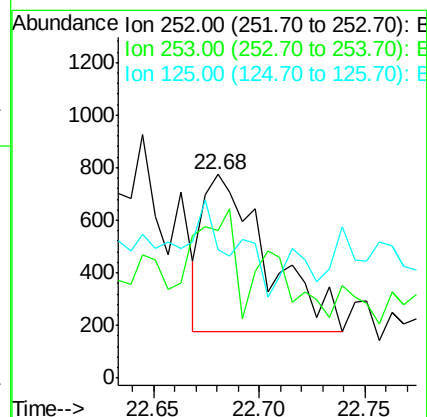
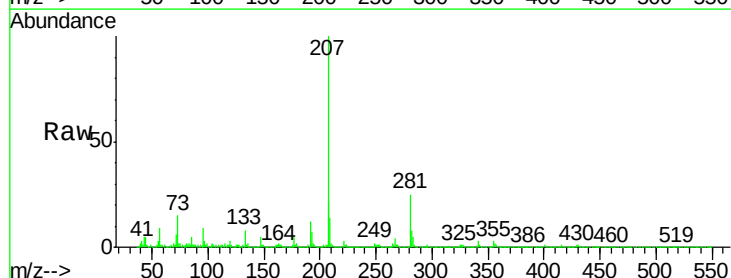
Tgt Ion:252 Resp: 1258

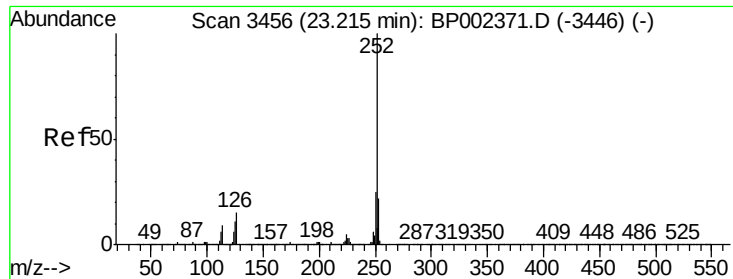
Ion Ratio Lower Upper

252 100

253 72.8 17.8 26.6#

125 62.9 7.8 11.8#





#90

Benzo(a)pyrene

Concen: 0.023 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.02 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

Instrument :

BNA_P

ClientSampleId :

PB129455BL

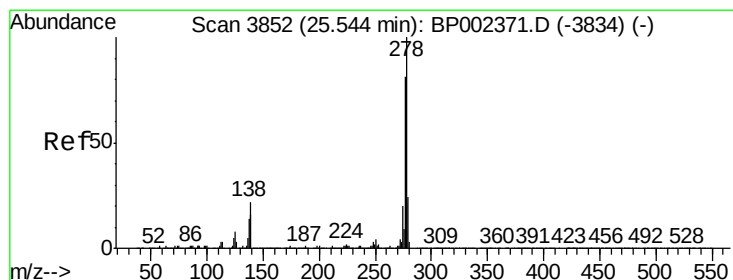
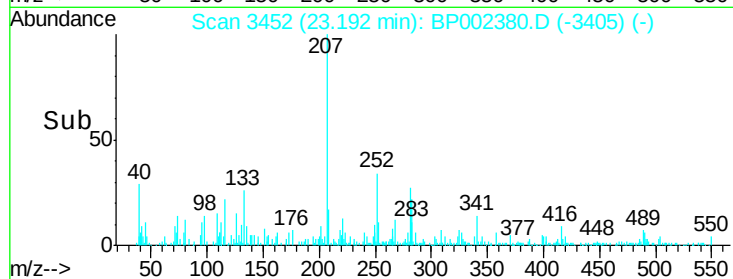
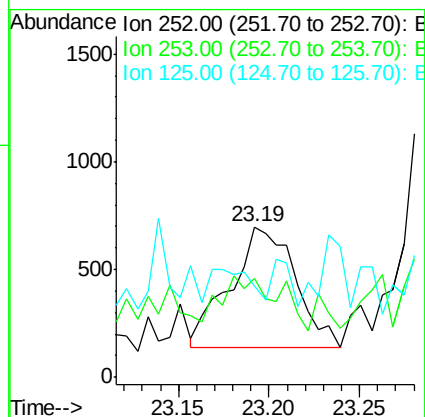
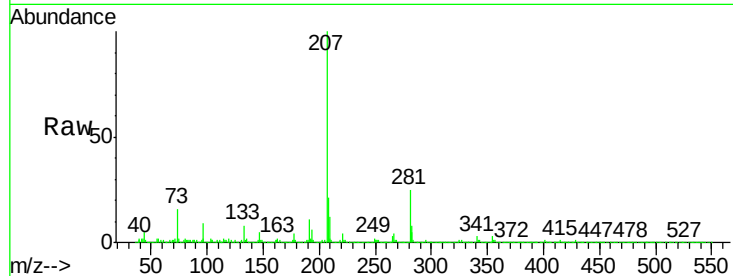
Tot Ion:252 Resp: 1384

Ion Ratio Lower Upper

252 100

253 65.6 17.8 26.8#

125 93.3 9.2 13.8#



#91

Dibenzo(a,h)anthracene

Concen: 0.036 ng

RT: 25.53 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BP002380.D

Acq: 10 Jun 2020 18:16

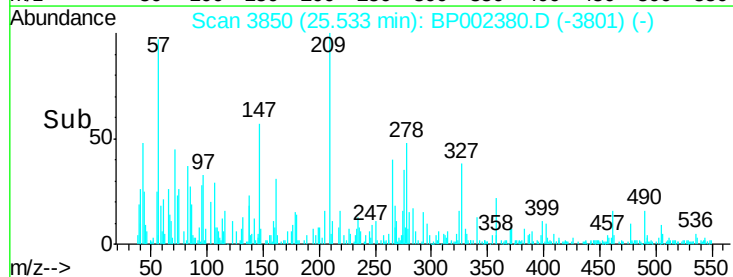
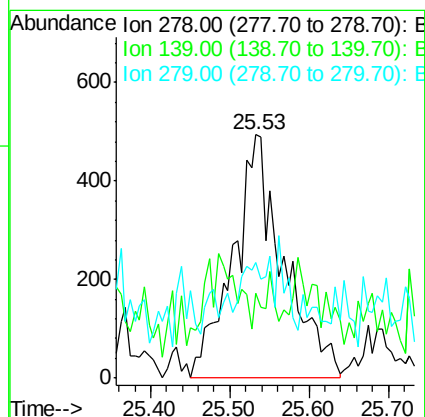
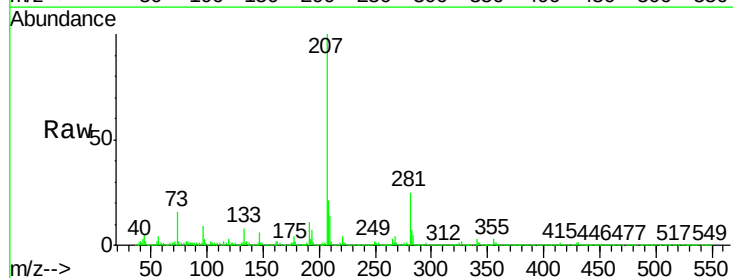
Tgt Ion:278 Resp: 2167

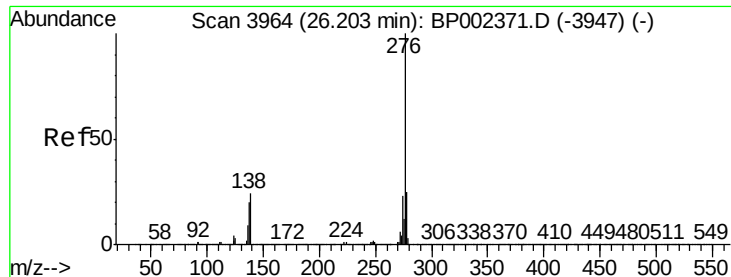
Ion Ratio Lower Upper

278 100

139 35.0 13.1 19.7#

279 47.6 18.9 28.3#





#92
 Benzo(a,h,i)perylene
 Concen: 0.027 ng
 RT: 26.18 min Scan# 3960
 Delta R.T. -0.02 min
 Lab File: BP002380.D
 Acq: 10 Jun 2020 18:16

Instrument :
 BNA_P
 ClientSampleId :
 PB129455BL

Tot Ion	Ratio	Lower	Upper
276	100		
277	16.1	19.8	29.6#
138	32.6	19.2	28.8#

