

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
 Data File : BP002220.D
 Acq On : 18 Mar 2020 17:34
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 18 18:19:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 17:54:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	141854	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	554801	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	331622	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	722699	20.00	ng	0.00
76) Chrysene-d12	21.15	240	691779	20.00	ng	0.00
87) Perylene-d12	23.36	264	723487	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	936987	117.53	ng	0.00
7) Phenol-d6	6.84	99	1190917	114.54	ng	0.00
23) Nitrobenzene-d5	8.80	82	1090074	120.11	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	500866	147.47	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2703619	118.44	ng	0.00
79) Terphenyl-d14	19.63	244	3587673	105.83	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.25	88	184862	56.426	ng	100
3) Pyridine	3.62	79	508155	54.317	ng	98
4) n-Nitrosodimethylamine	3.54	42	138753	38.898	ng	90
6) Aniline	6.99	93	761099	59.526	ng	99
8) 2-Chlorophenol	7.23	128	558979	63.944	ng	99
9) Benzaldehyde	6.80	77	365678	64.882	ng	99
10) Phenol	6.86	94	614760	58.022	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	525278	61.738	ng	100
12) 1,3-Dichlorobenzene	7.55	146	633838	59.483	ng	96
13) 1,4-Dichlorobenzene	7.69	146	645619	60.300	ng	98
14) 1,2-Dichlorobenzene	8.01	146	621024	60.995	ng	99
15) Benzyl Alcohol	7.90	79	379082	53.828	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.20	45	411858	38.759	ng	98
17) 2-Methylphenol	8.10	107	486554	68.985	ng	98
18) Hexachloroethane	8.73	117	229144	61.485	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	320467	50.694	ng	97
20) 3+4-Methylphenols	8.43	107	662479	70.421	ng	98
22) Acetophenone	8.47	105	773673	56.935	ng	# 99
24) Nitrobenzene	8.85	77	562035	60.768	ng	99
25) Isophorone	9.38	82	1117488	65.870	ng	97
26) 2-Nitrophenol	9.55	139	265718	83.567	ng	98
27) 2,4-Dimethylphenol	9.62	122	490712	72.865	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	678619	58.830	ng	99
29) 2,4-Dichlorophenol	10.08	162	534943	68.118	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	589088	61.149	ng	99
31) Naphthalene	10.48	128	1853779	65.517	ng	99
32) Benzoic acid	9.78	122	264732	81.312	ng	95
33) 4-Chloroaniline	10.59	127	792921	65.644	ng	99
34) Hexachlorobutadiene	10.79	225	345653	60.374	ng	98
35) Caprolactam	11.36	113	137789	57.797	ng	94
36) 4-Chloro-3-methylphenol	11.72	107	544998	68.040	ng	96
37) 2-Methylnaphthalene	12.10	142	1294599	65.350	ng	98
38) 1-Methylnaphthalene	12.32	142	1231030	65.591	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	607948	57.623	ng	99

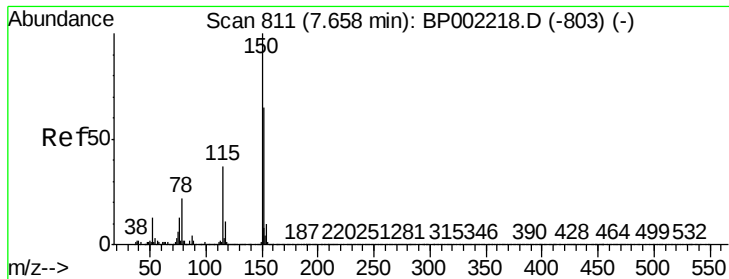
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031820\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	317676	69.732	ng	98
43) 2,4,6-Trichlorophenol	12.72	196	423318	70.935	ng	100
44) 2,4,5-Trichlorophenol	12.79	196	490496	77.890	ng	98
46) 1,1'-Biphenyl	13.13	154	1643219	63.588	ng	99
47) 2-Chloronaphthalene	13.16	162	1270907	62.411	ng	99
48) 2-Nitroaniline	13.36	65	213176	46.020	ng	99
49) Acenaphthylene	14.02	152	2094651	68.206	ng	99
50) Dimethylphthalate	13.77	163	1586514	64.807	ng	99
51) 2,6-Dinitrotoluene	13.87	165	328560	70.000	ng	99
52) Acenaphthene	14.36	154	1239769	63.022	ng	99
53) 3-Nitroaniline	14.20	138	370895	67.094	ng	99
54) 2,4-Dinitrophenol	14.40	184	158649	122.530	ng	99
55) Dibenzofuran	14.70	168	1918578	65.947	ng	98
56) 4-Nitrophenol	14.51	139	313803	78.651	ng	97
57) 2,4-Dinitrotoluene	14.66	165	435278	71.233	ng	99
58) Fluorene	15.35	166	1343446	57.521	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	406484	74.194	ng	99
60) Diethylphthalate	15.15	149	1562103	63.804	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	678661	57.181	ng	98
62) 4-Nitroaniline	15.37	138	330487	56.707	ng	100
63) Azobenzene	15.65	77	1401157	62.482	ng	100
65) 4,6-Dinitro-2-methylphenol	15.43	198	203655	98.550	ng	100
66) n-Nitrosodiphenylamine	15.57	169	1308624	60.802	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	482196	61.633	ng	96
68) Hexachlorobenzene	16.36	284	527923	59.130	ng	97
69) Atrazine	16.53	200	376420	58.257	ng	97
70) Pentachlorophenol	16.70	266	347129	83.775	ng	98
71) Phenanthrene	17.09	178	2394761	61.519	ng	100
72) Anthracene	17.18	178	2416365	64.146	ng	100
73) Carbazole	17.45	167	2357104	65.675	ng	99
74) Di-n-butylphthalate	18.05	149	1787165	42.634	ng	99
75) Fluoranthene	19.07	202	2770109	63.346	ng	99
77) Benzidine	19.25	184	460723	28.351	ng	98
78) Pyrene	19.42	202	2928469	61.525	ng	99
80) Butylbenzylphthalate	20.32	149	335211	17.937	ng	97
81) Benzo(a)anthracene	21.13	228	2772068	60.215	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	645278	41.560	ng	98
83) Chrysene	21.18	228	2663983	61.389	ng	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	549954	18.749	ng	98
85) Di-n-octyl phthalate	21.97	149	965087	20.911	ng	97
86) Indeno(1,2,3-cd)pyrene	25.62	276	3253178	59.085	ng	98
88) Benzo(b)fluoranthene	22.70	252	2789679	63.646	ng	99
89) Benzo(k)fluoranthene	22.75	252	2864665	69.348	ng	99
90) Benzo(a)pyrene	23.27	252	2695733	67.408	ng	99
91) Dibenzo(a,h)anthracene	25.63	278	2698796	66.042	ng	99
92) Benzo(g,h,i)perylene	26.30	276	2689533	66.692	ng	99

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

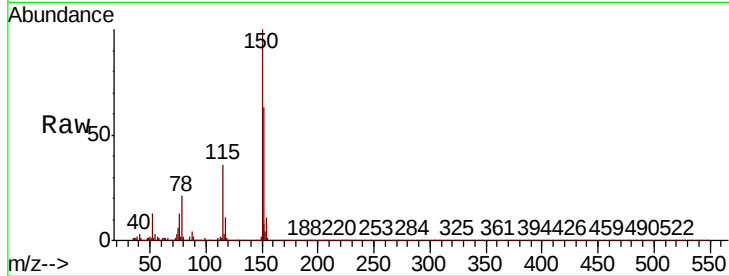


#1

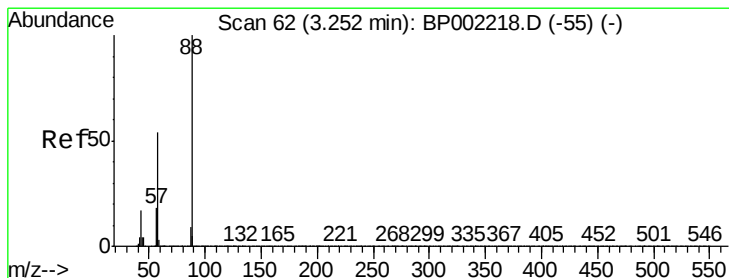
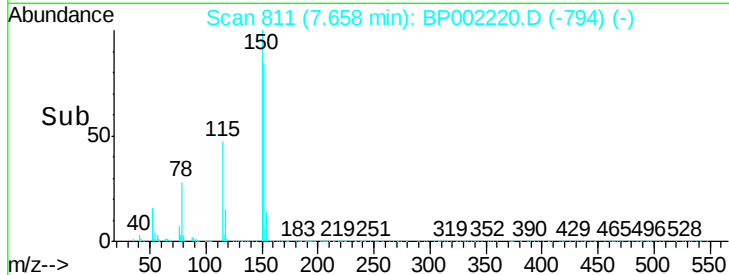
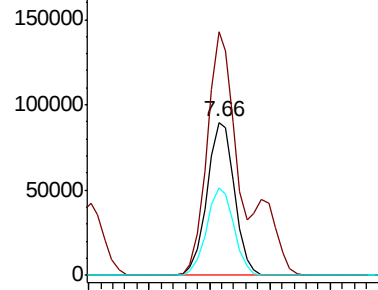
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.4	185.0
115	56.9	45.2	67.8



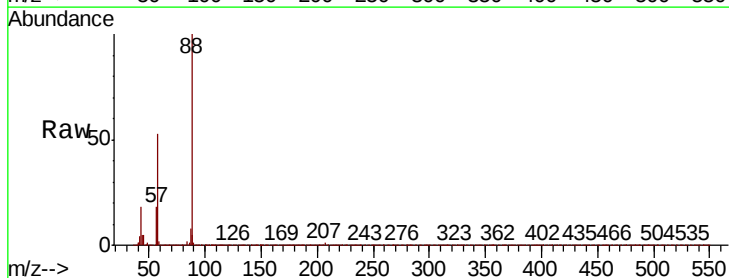
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



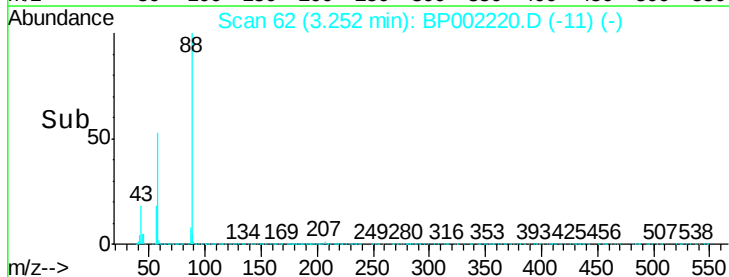
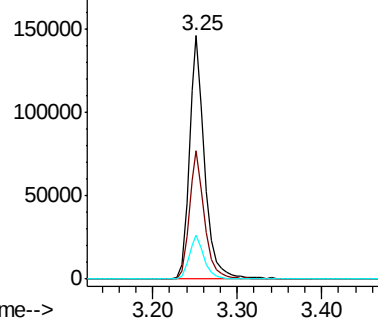
#2

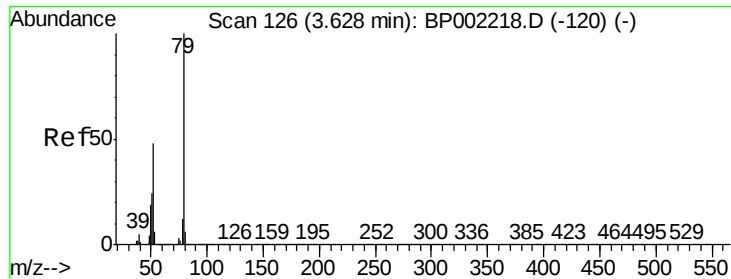
1,4-Dioxane
Concen: 56.426 ng
RT: 3.25 min Scan# 62
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.1	42.6	63.8
43	17.8	14.3	21.5



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: 54.317 ng

RT: 3.62 min Scan# 125

Delta R.T. -0.01 min

Lab File: BP002220.D

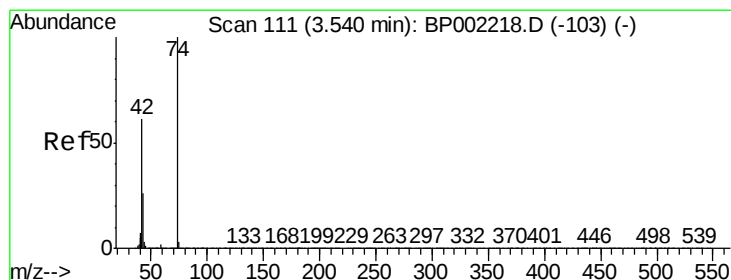
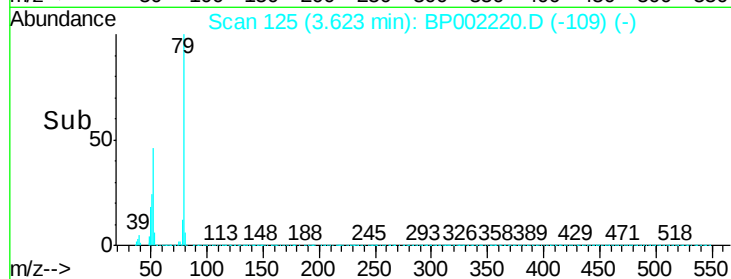
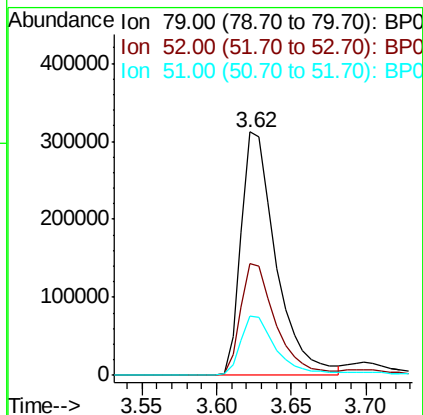
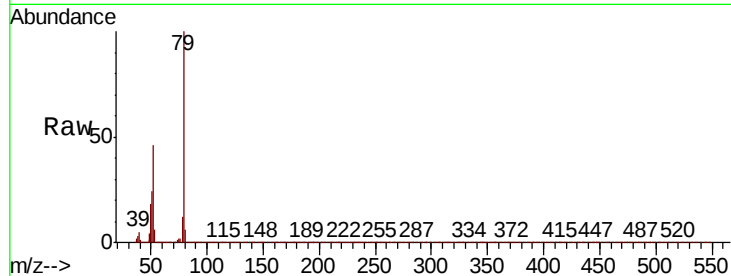
Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	79	Resp:	508155
Ion	Ratio	Lower	Upper
79	100		
52	45.9	38.1	57.1
51	24.2	19.5	29.3



#4

n-Nitrosodimethylamine

Concen: 38.898 ng

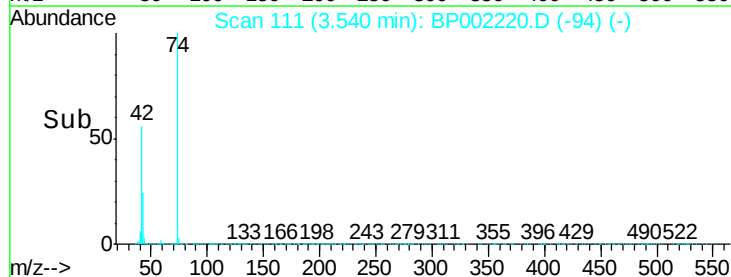
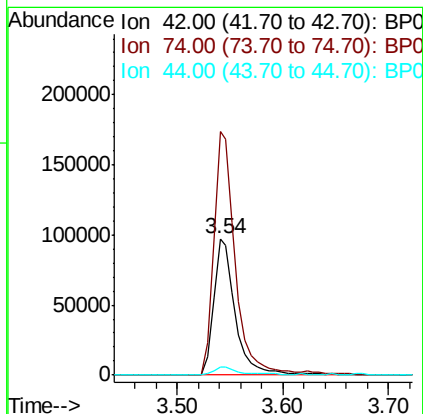
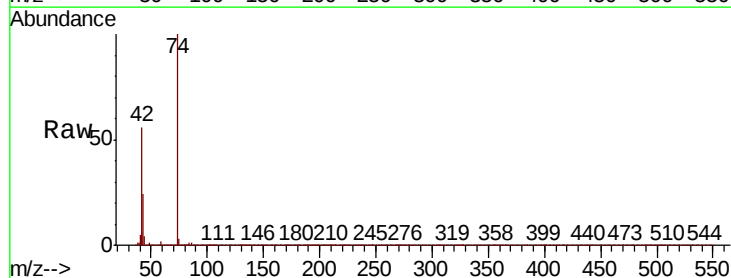
RT: 3.54 min Scan# 111

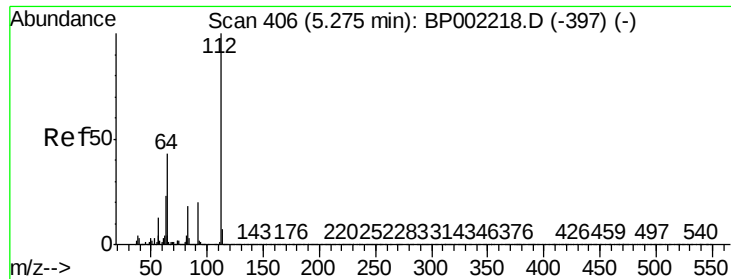
Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion:	42	Resp:	138753
Ion	Ratio	Lower	Upper
42	100		
74	178.2	131.9	197.9
44	6.3	4.8	7.2





#5

2-Fluorophenol

Concen: 117.531 ng

RT: 5.28 min Scan# 406

Delta R.T. -0.00 min

Lab File: BP002220.D

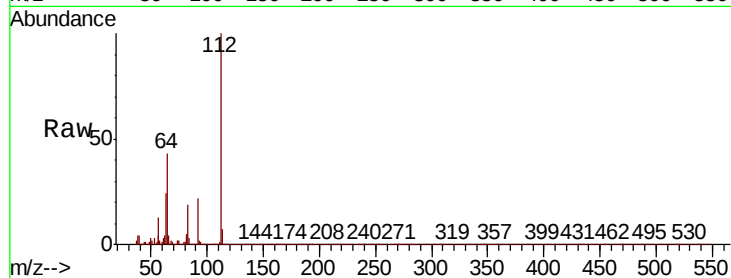
Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

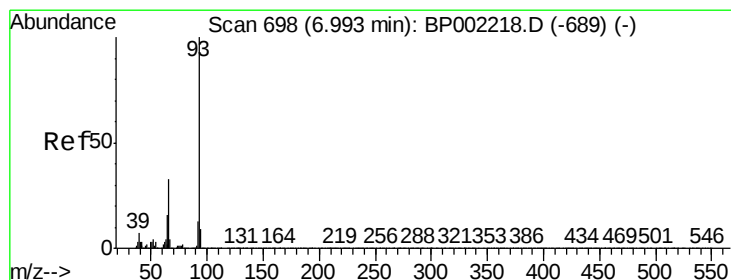
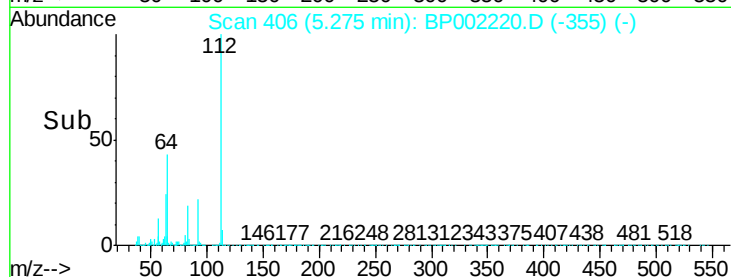
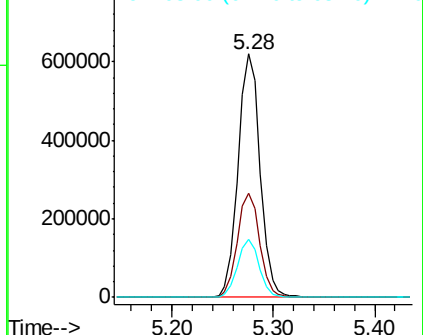
Tot Ion:	112	Resp:	936987
Ion	Ratio	Lower	Upper
112	100		
64	42.5	34.2	51.4
63	23.7	18.6	27.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 59.526 ng

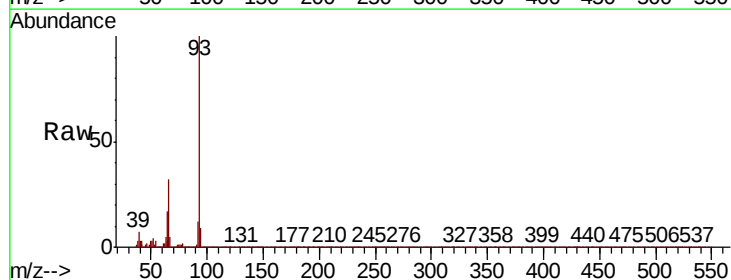
RT: 6.99 min Scan# 698

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

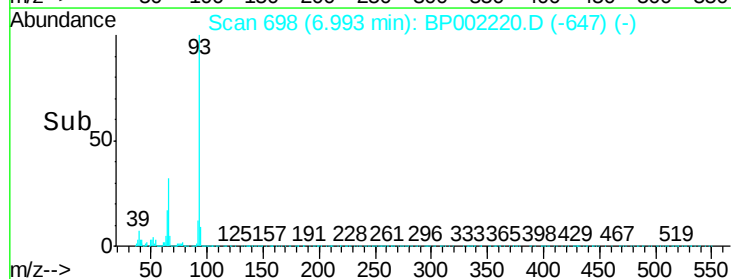
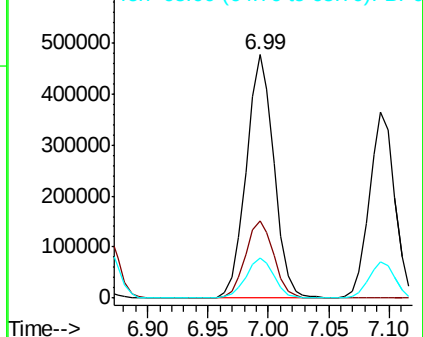
Tgt Ion:	93	Resp:	761099
Ion	Ratio	Lower	Upper
93	100		
66	31.8	26.2	39.2
65	16.7	13.0	19.4

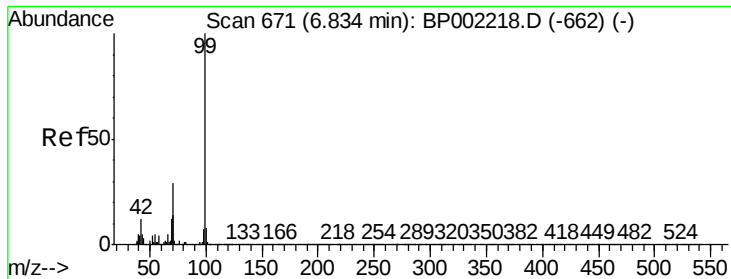


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 114.536 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

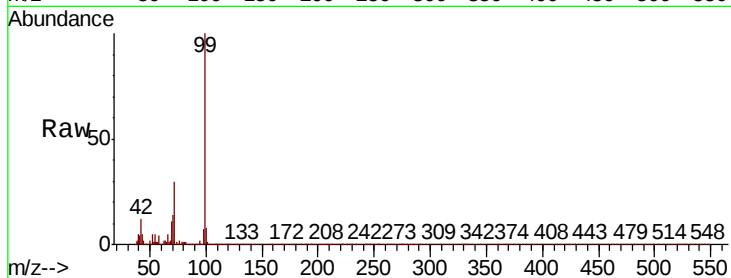
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1190917

Ion	Ratio	Lower	Upper
99	100		
42	11.8	9.2	13.8
71	30.2	22.8	34.2

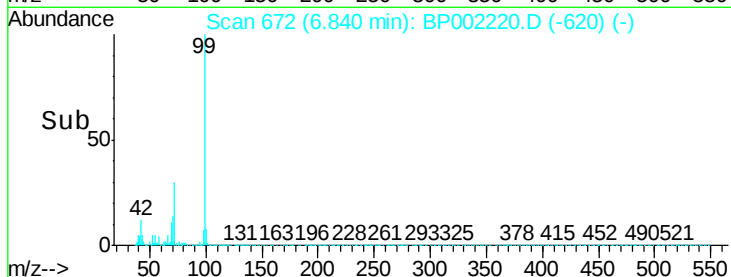


Abundance

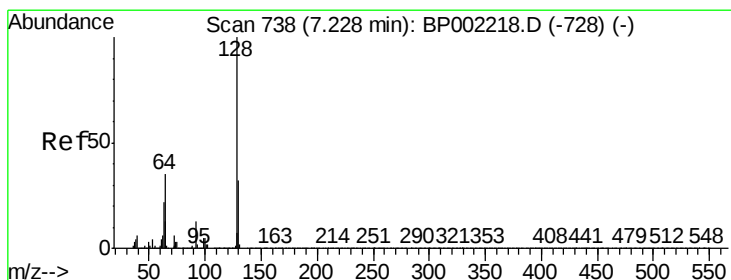
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 63.944 ng

RT: 7.23 min Scan# 738

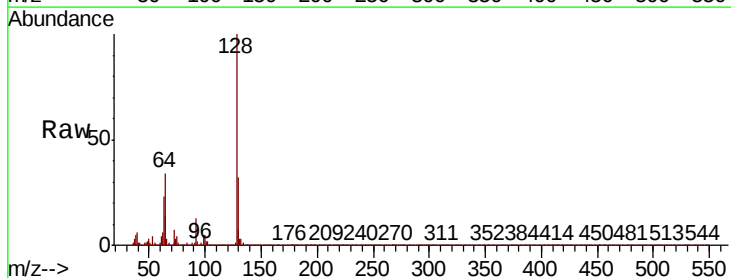
Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion: 128 Resp: 558979

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.1	52.1
64	33.8	14.9	54.9

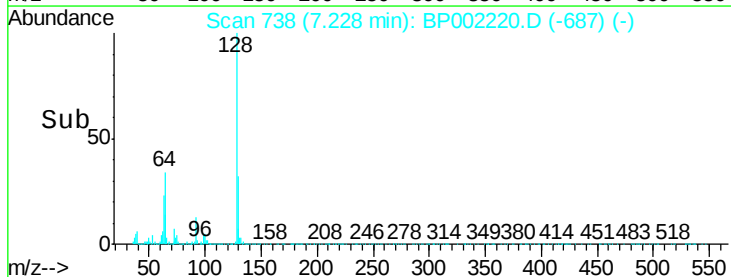


Abundance

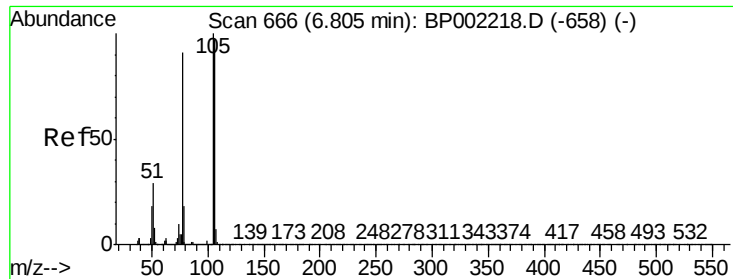
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 64.882 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

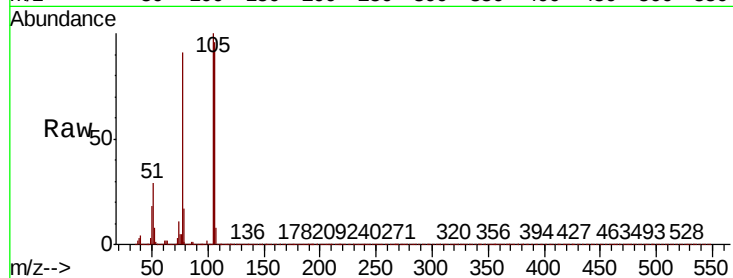
Tot Ion: 77 Resp: 365678

Ion Ratio Lower Upper

77 100

105 109.7 89.3 129.3

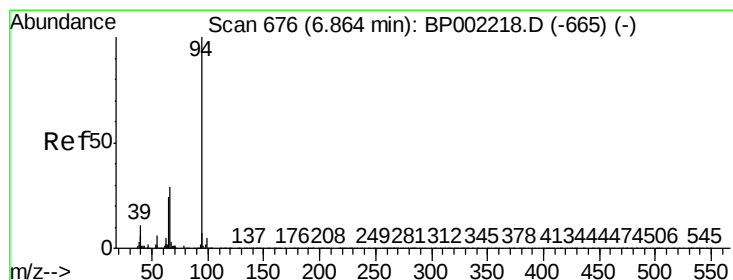
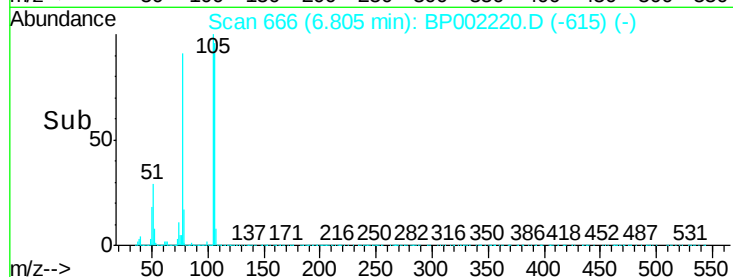
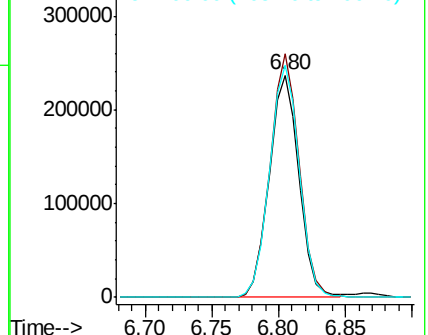
106 104.8 86.1 126.1



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 58.022 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

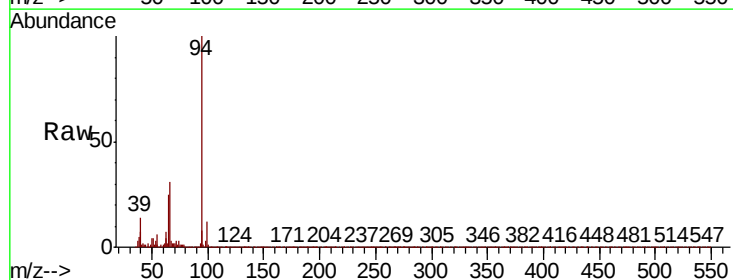
Tgt Ion: 94 Resp: 614760

Ion Ratio Lower Upper

94 100

65 24.7 4.3 44.3

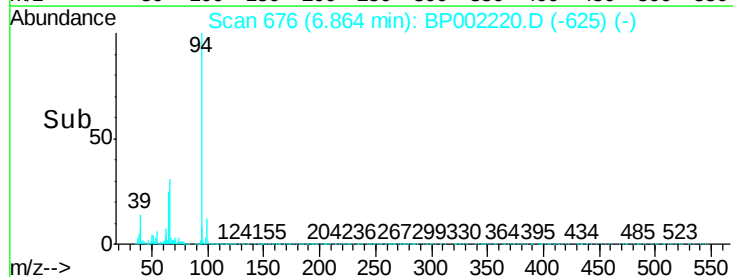
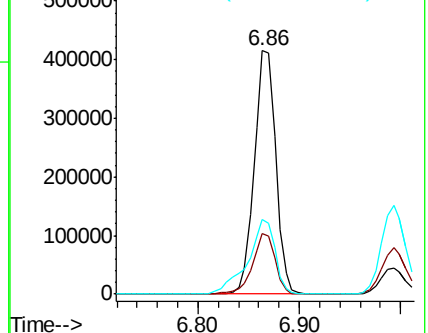
66 30.8 9.5 49.5

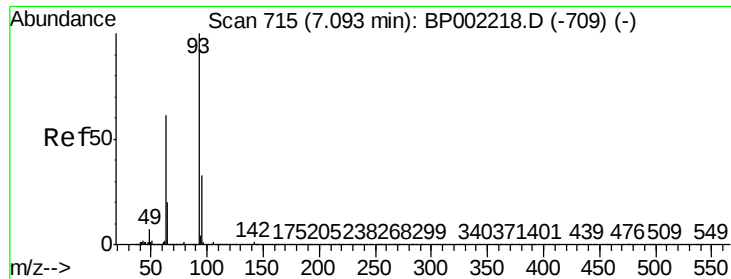


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

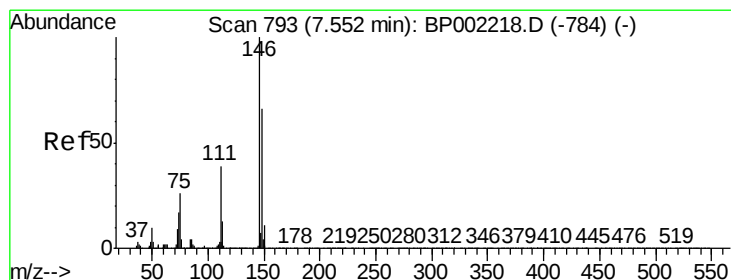
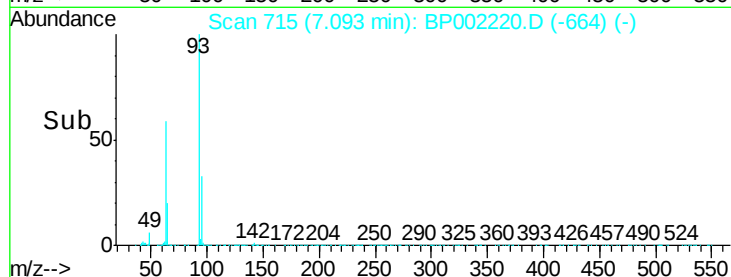
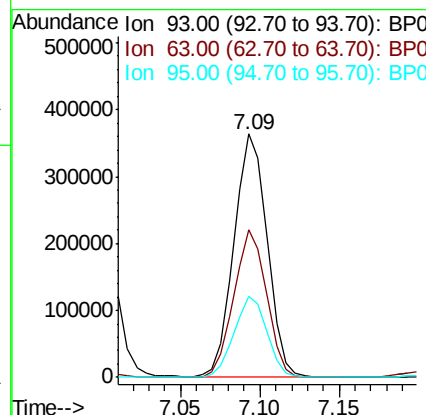
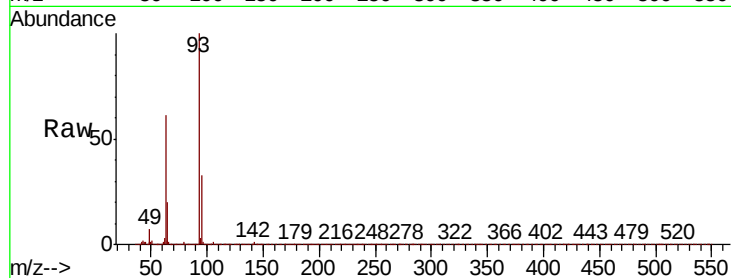




#11
bis(2-Chloroethyl)ether
Concen: 61.738 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

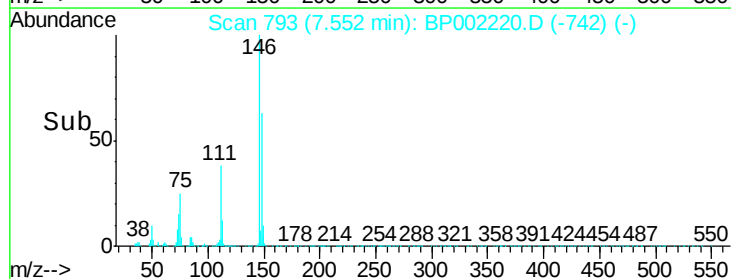
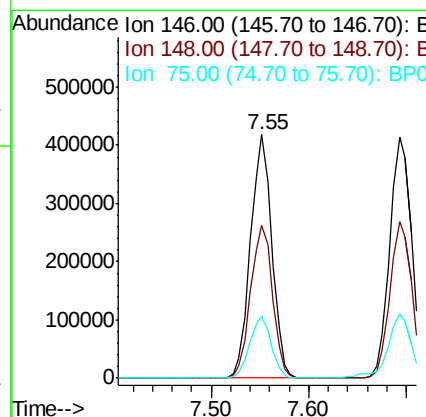
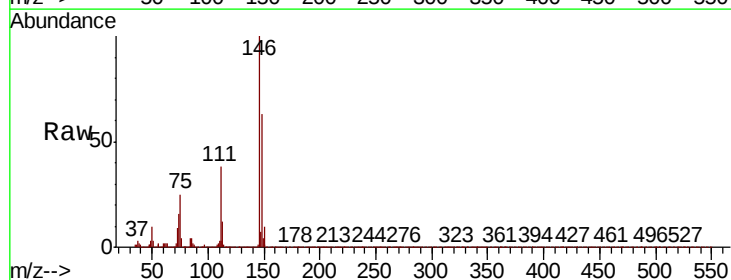
Instrument :
BNA_P
ClientSampleId :

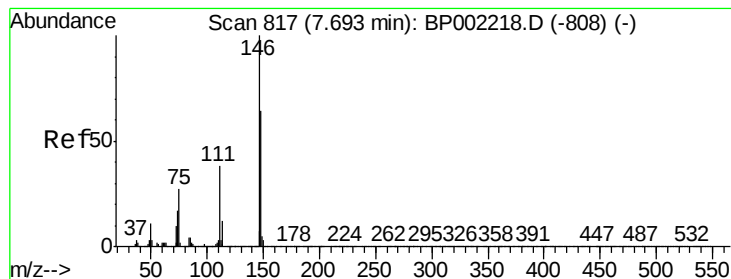
Tot Ion:	93	Resp:	525278
Ion	Ratio	Lower	Upper
93	100		
63	60.6	40.3	80.3
95	33.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 59.483 ng
RT: 7.55 min Scan# 793
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:	146	Resp:	633838
Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.8	79.2
75	25.5	21.1	31.7





#13

1,4-Dichlorobenzene

Concen: 60.300 ng

RT: 7.69 min Scan# 817

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

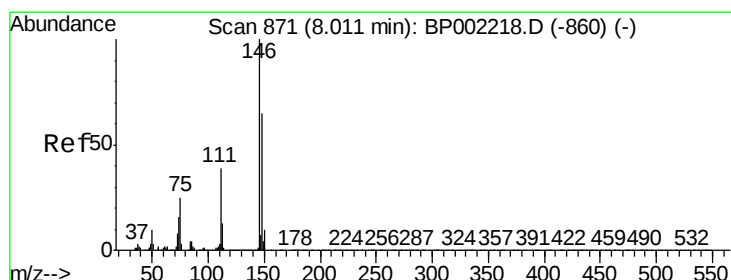
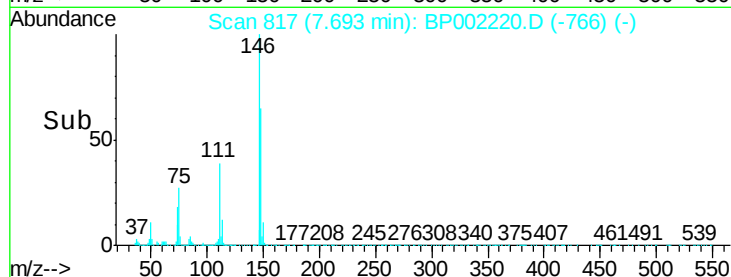
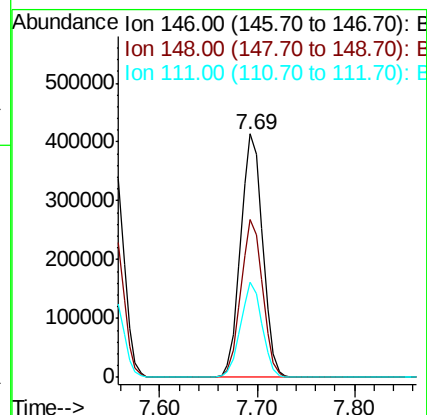
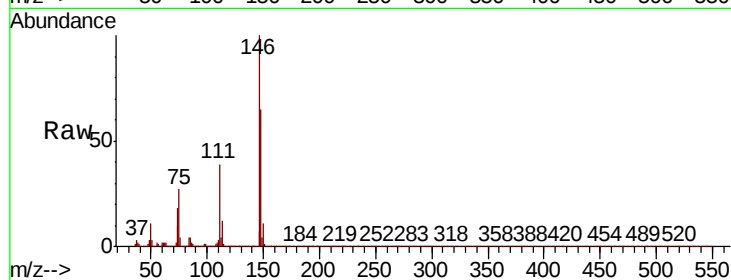
Tot Ion:146 Resp: 645619

Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

111 38.9 30.2 45.2



#14

1,2-Dichlorobenzene

Concen: 60.995 ng

RT: 8.01 min Scan# 871

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

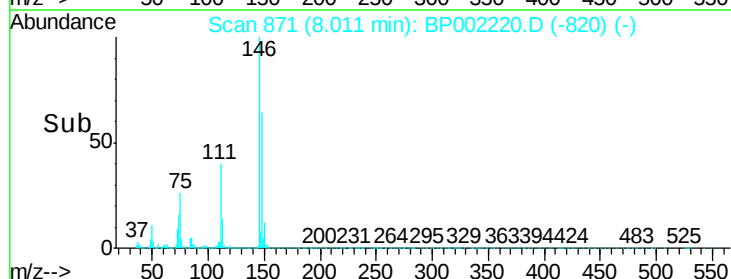
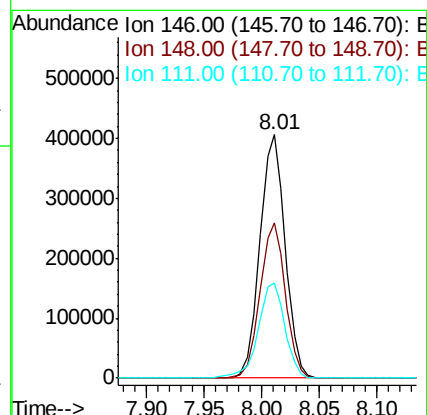
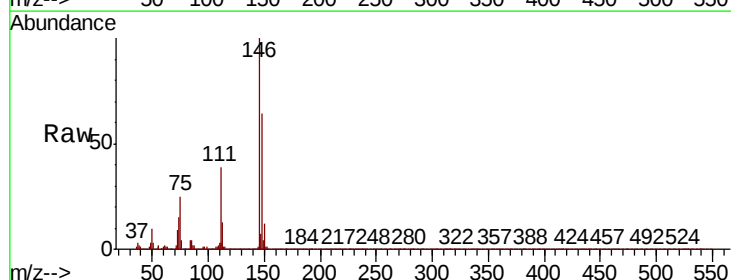
Tgt Ion:146 Resp: 621024

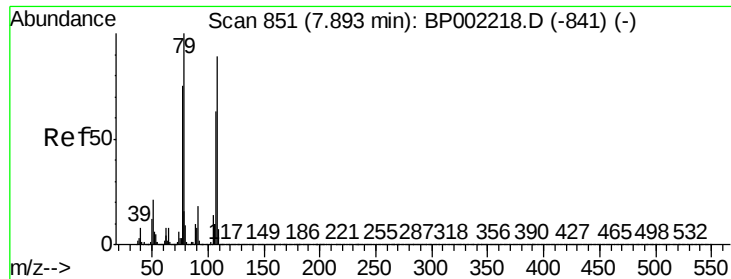
Ion Ratio Lower Upper

146 100

148 63.8 51.7 77.5

111 38.9 31.0 46.6





#15

Benzyl Alcohol

Concen: 53.828 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

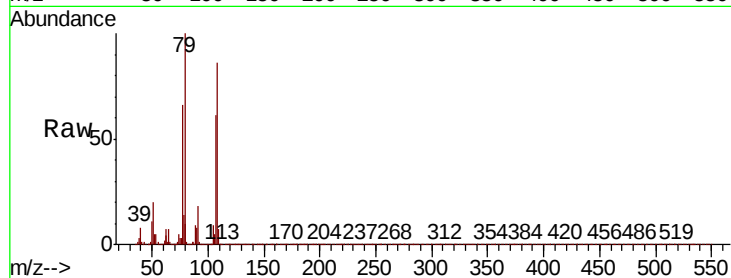
Tot Ion: 79 Resp: 379082

Ion Ratio Lower Upper

79 100

108 85.9 71.0 106.4

77 66.2 59.8 89.6

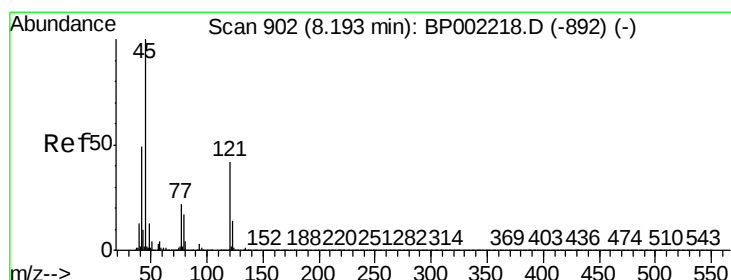
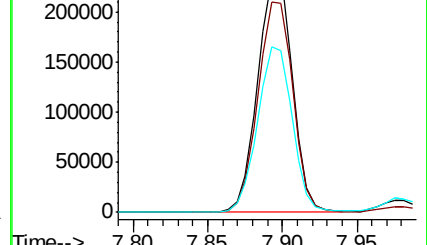
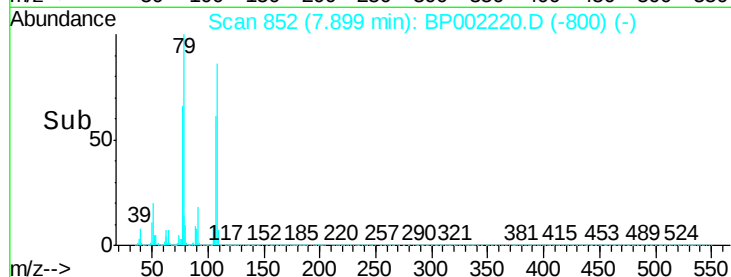


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.759 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

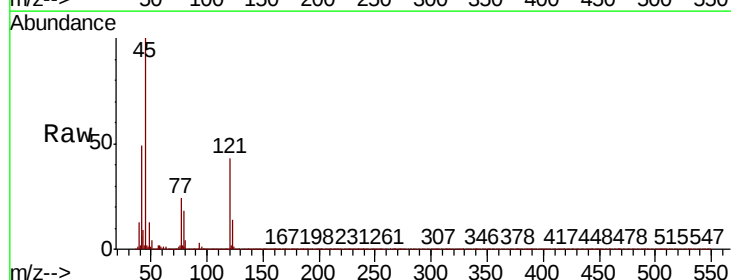
Tgt Ion: 45 Resp: 411858

Ion Ratio Lower Upper

45 100

77 24.4 3.1 43.1

79 18.1 0.0 37.5

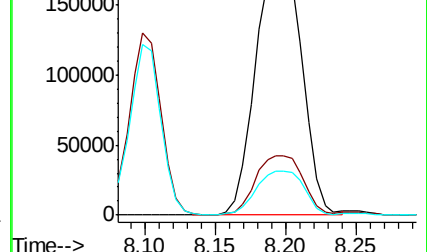
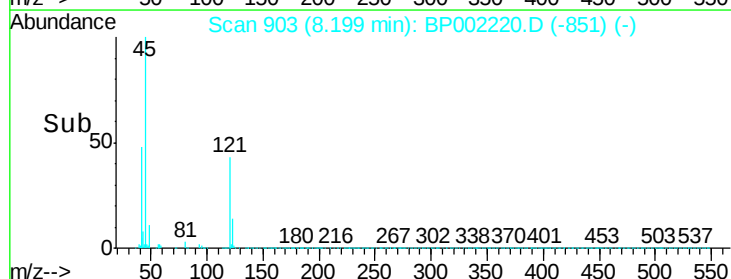


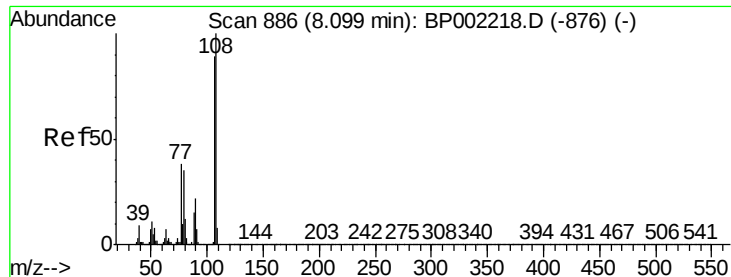
Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

Time-->





#17

2-Methylphenol

Concen: 68.985 ng

RT: 8.10 min Scan# 886

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampled :

Tot Ion:107 Resp: 486554

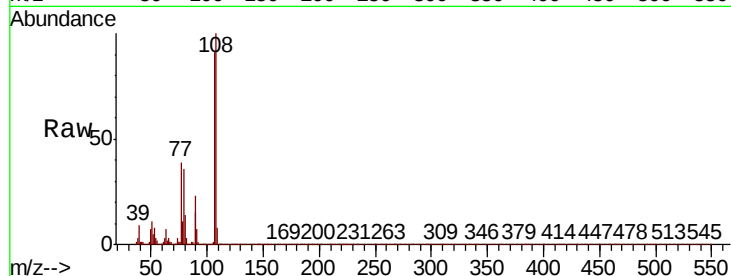
Ion Ratio Lower Upper

107 100

108 109.5 89.4 134.2

77 42.8 33.8 50.8

79 39.9 31.4 47.0

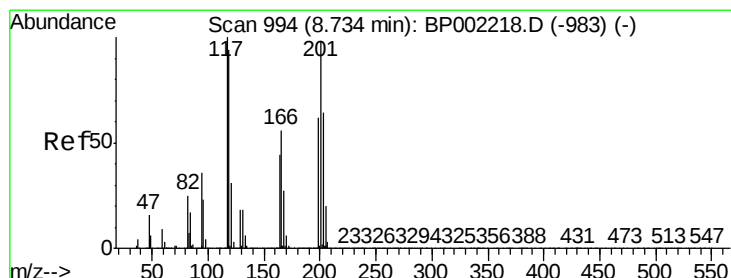
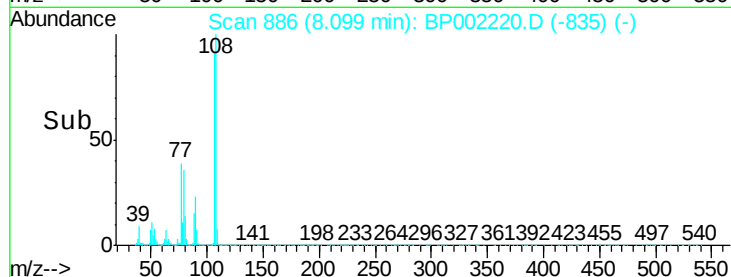
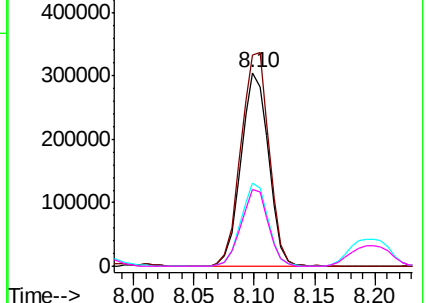


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 61.485 ng

RT: 8.73 min Scan# 994

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

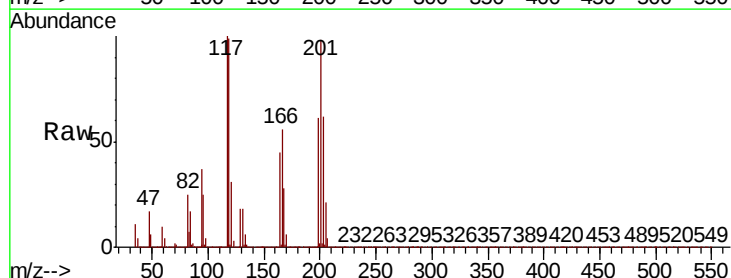
Tgt Ion:117 Resp: 229144

Ion Ratio Lower Upper

117 100

119 98.6 75.6 113.4

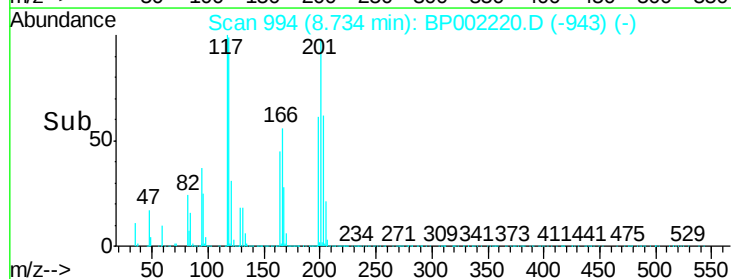
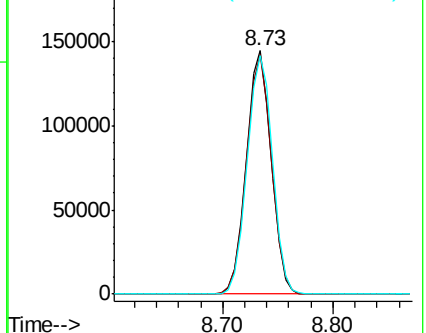
201 97.8 78.2 117.2

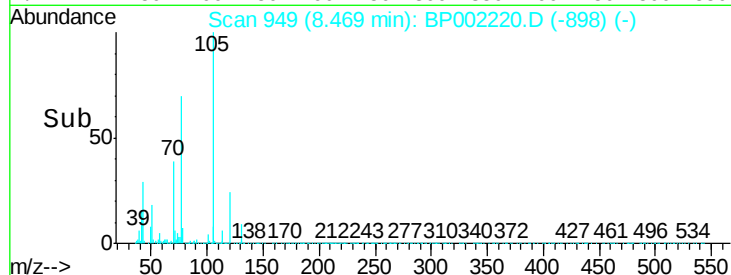
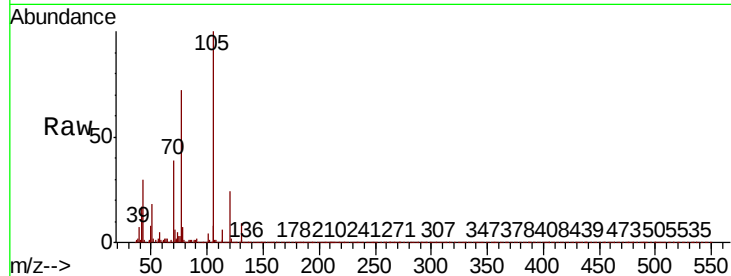
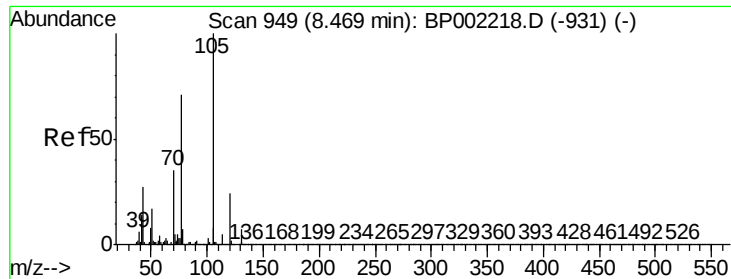


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

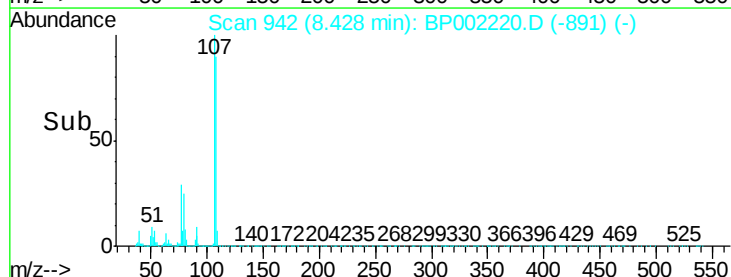
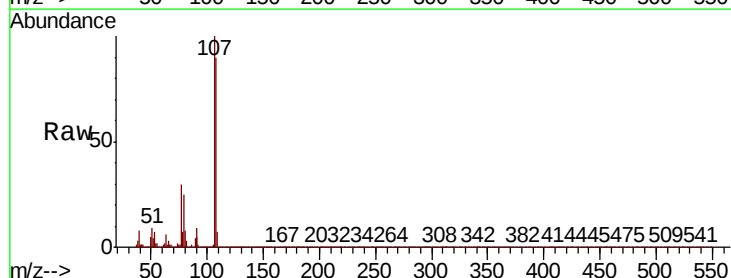
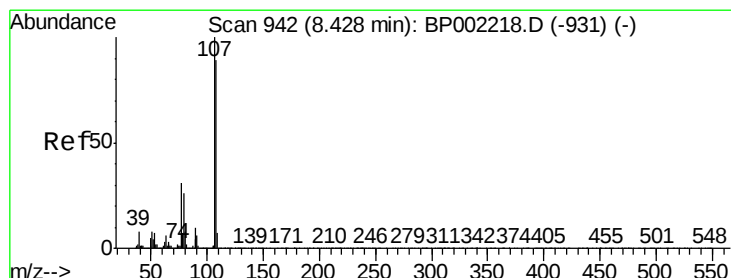
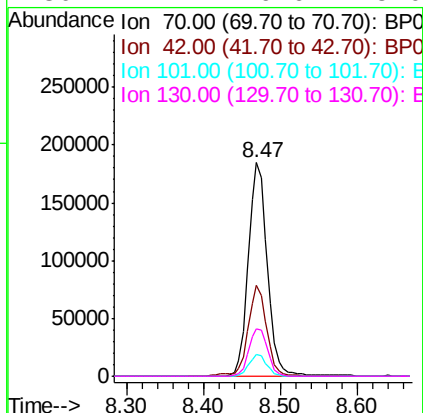




#19
n-Nitroso-di-n-propylamine
Concen: 50.694 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

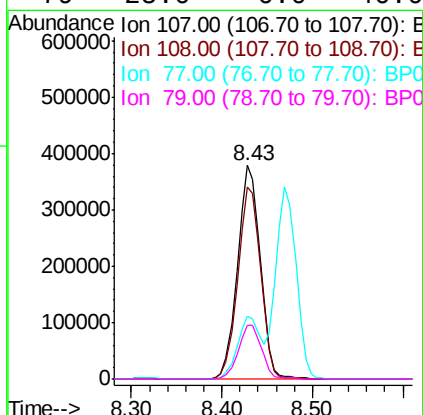
Instrument :
BNA_P
ClientSampled :

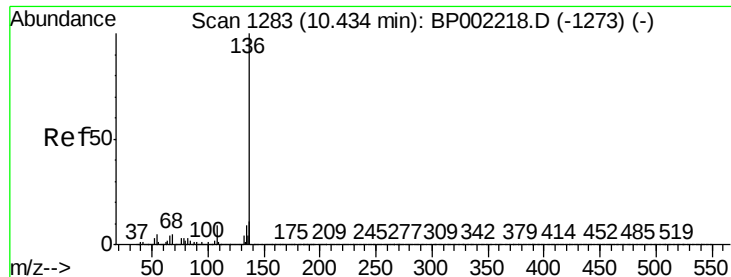
Tot Ion:	70	Resp:	320467
Ion	Ratio	Lower	Upper
70	100		
42	42.6	31.9	47.9
101	10.1	8.1	12.1
130	22.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 70.421 ng
RT: 8.43 min Scan# 942
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:	107	Resp:	662479
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.8	108.8
77	29.5	10.6	50.6
79	25.0	6.0	46.0

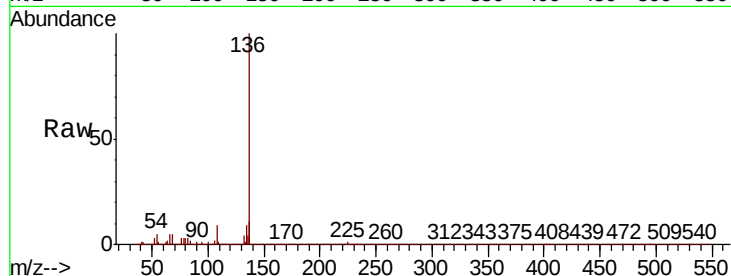




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp: 554801
Ion Ratio	Lower Upper
136 100	
137 10.9	8.7 13.1
54 4.8	3.8 5.8
68 5.1	4.2 6.2



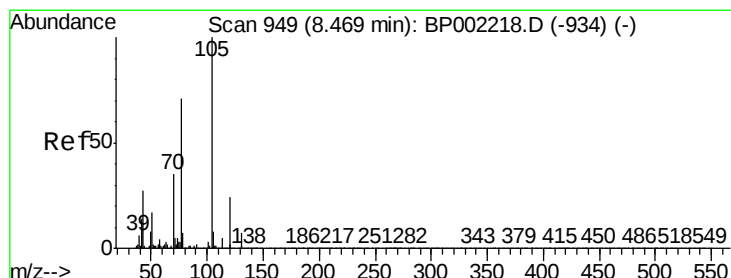
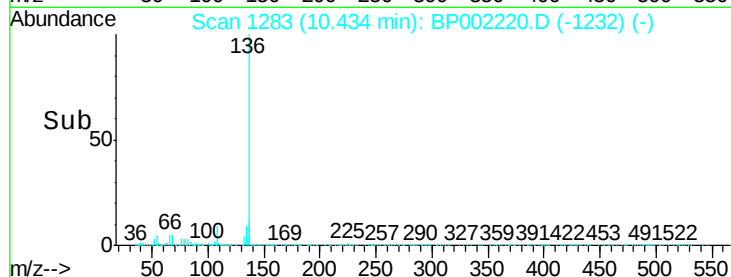
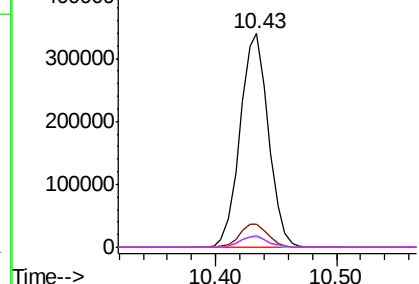
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

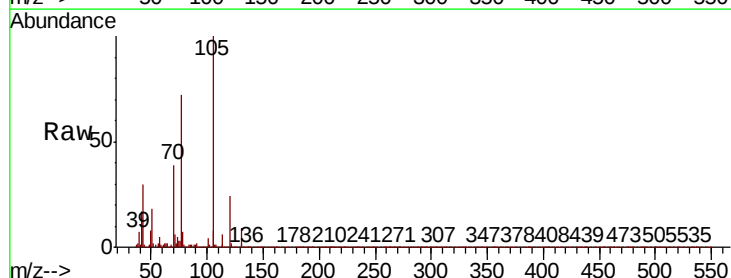
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22
Acetophenone
Concen: 56.935 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt	Ion:105	Resp:	773673
Ion	Ratio	Lower	Upper
105	100		
71	6.2	4.1	6.1#
51	18.0	13.6	20.4
120	23.8	19.0	28.4



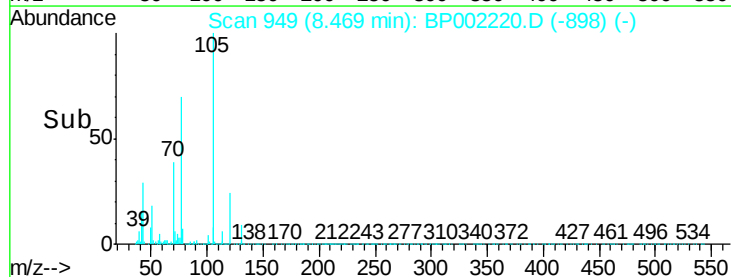
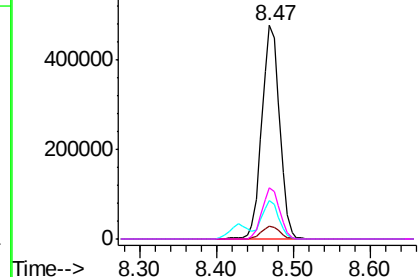
Abundance

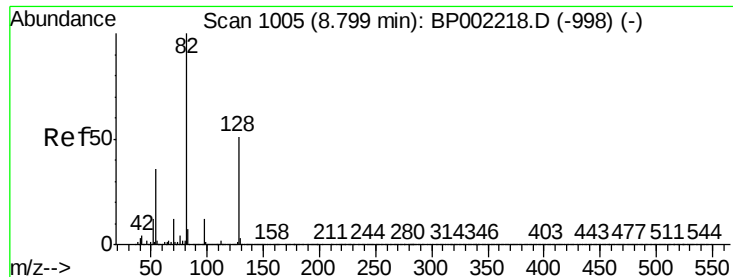
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

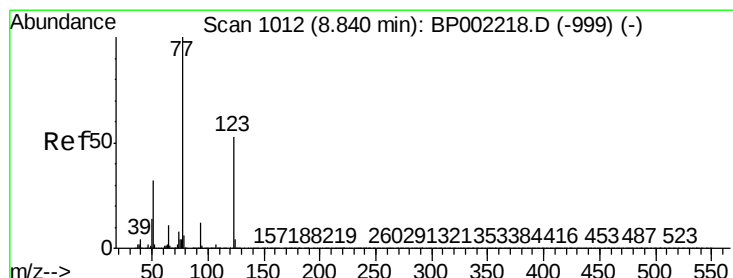
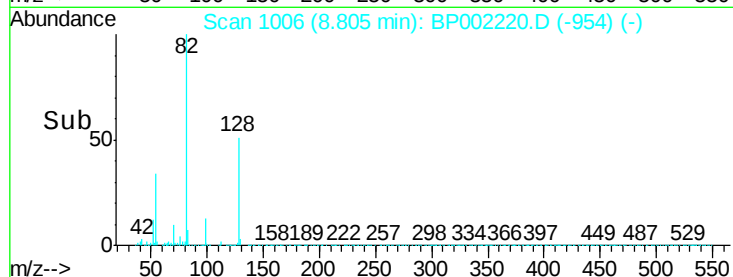
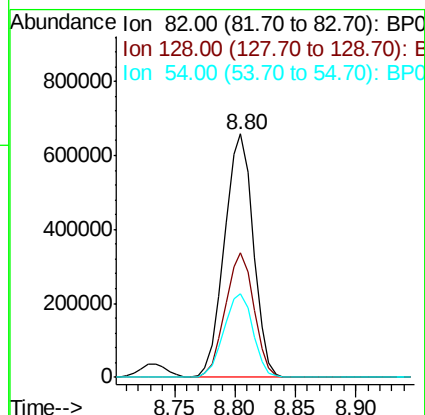
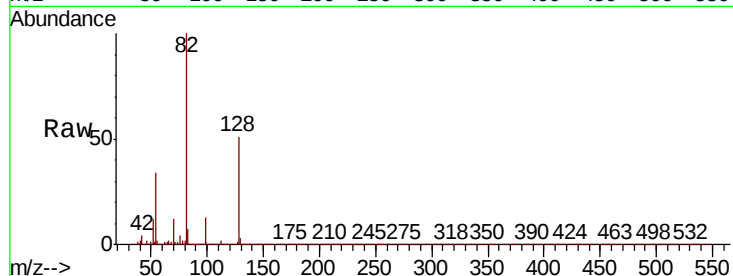




#23
Nitrobenzene-d5
Concen: 120.109 ng
RT: 8.80 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

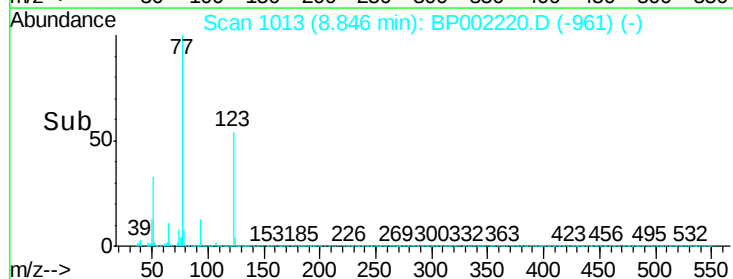
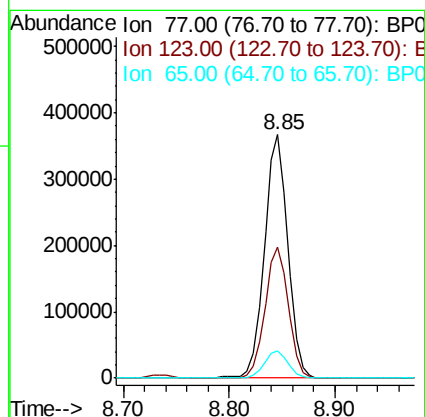
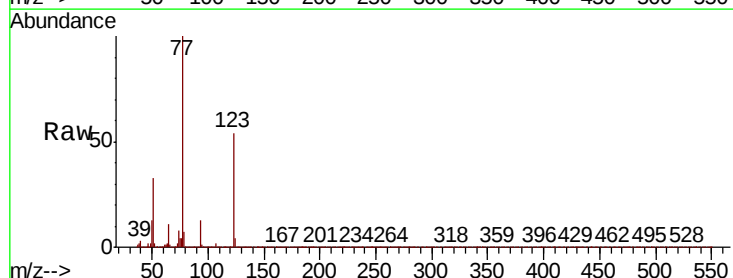
Instrument :
BNA_P
ClientSampled :

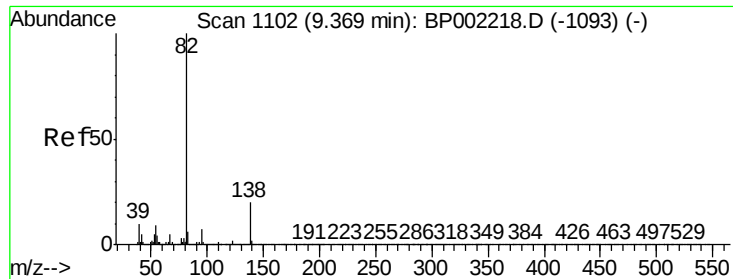
Tot Ion: 82 Resp: 1090074
Ion Ratio Lower Upper
82 100
128 51.2 40.3 60.5
54 34.2 28.6 42.8



#24
Nitrobenzene
Concen: 60.768 ng
RT: 8.85 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion: 77 Resp: 562035
Ion Ratio Lower Upper
77 100
123 54.0 42.6 64.0
65 11.4 9.1 13.7

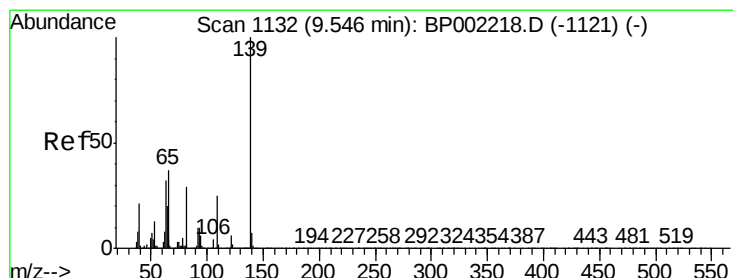
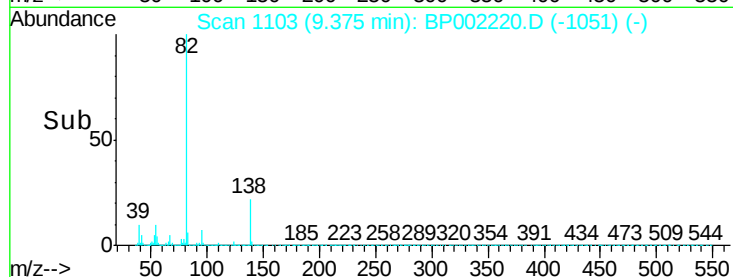
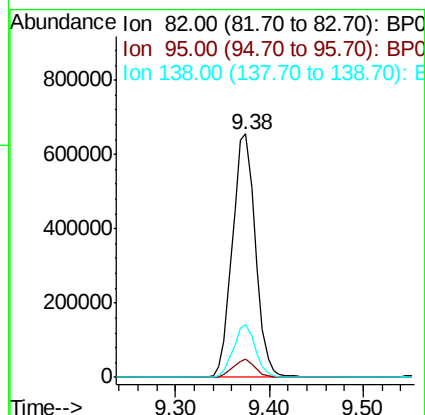
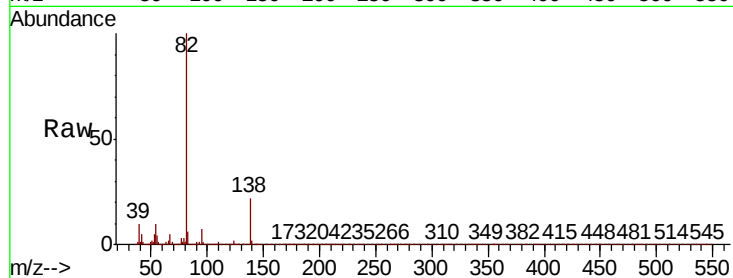




#25
Isophorone
Concen: 65.870 ng
RT: 9.38 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

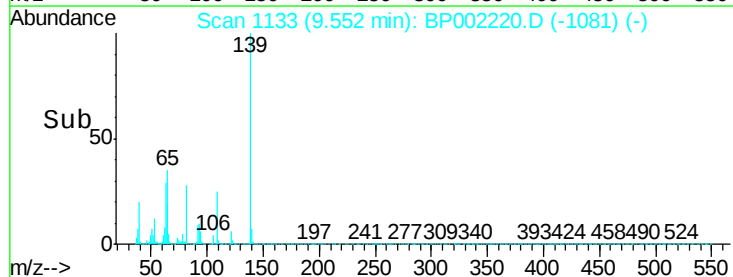
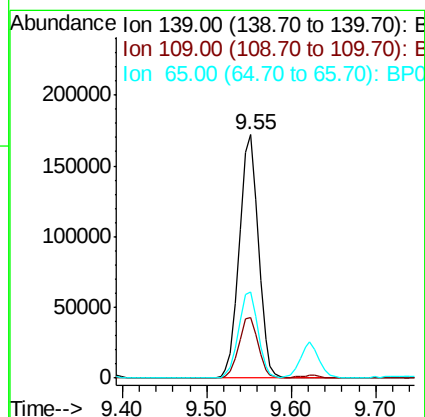
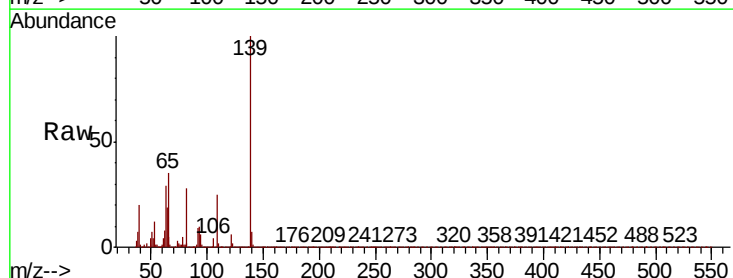
Instrument :
BNA_P
ClientSampleId :

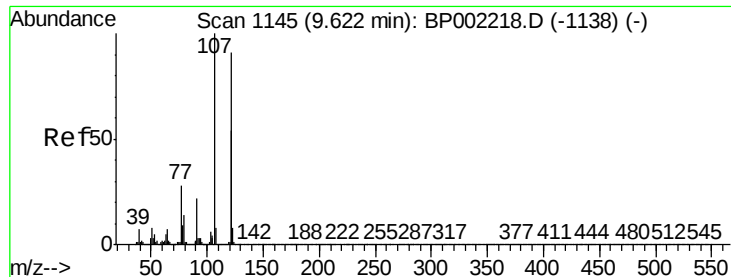
Tot Ion: 82 Resp: 1117488
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 21.7 16.0 24.0



#26
2-Nitrophenol
Concen: 83.567 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion: 139 Resp: 265718
Ion Ratio Lower Upper
139 100
109 25.1 20.0 30.0
65 35.4 30.0 45.0

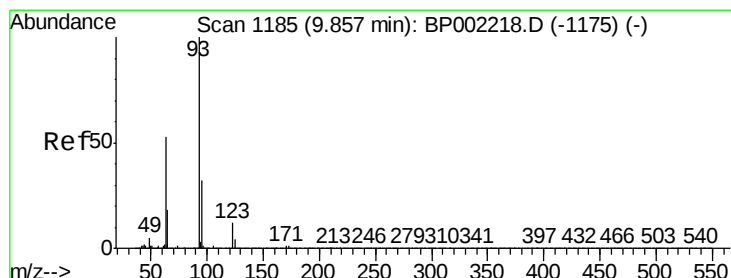
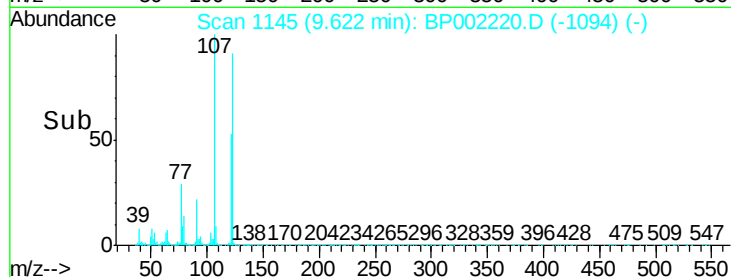
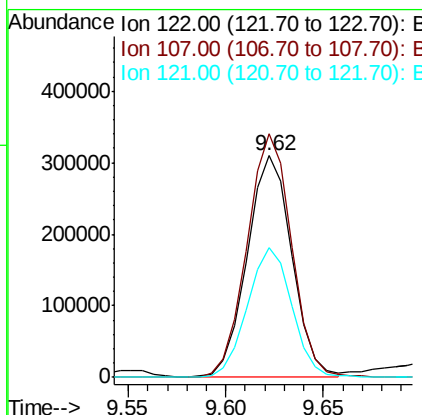
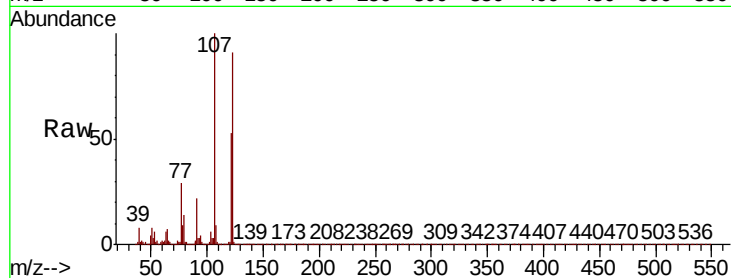




#27
2,4-Dimethylphenol
Concen: 72.865 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

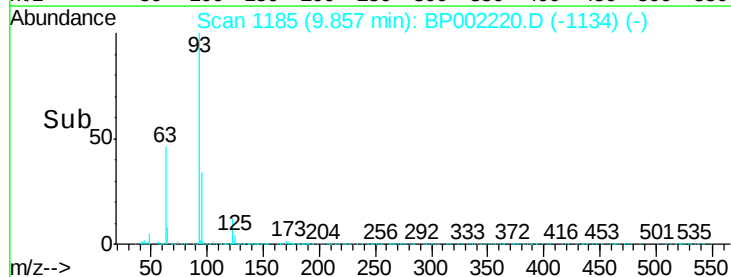
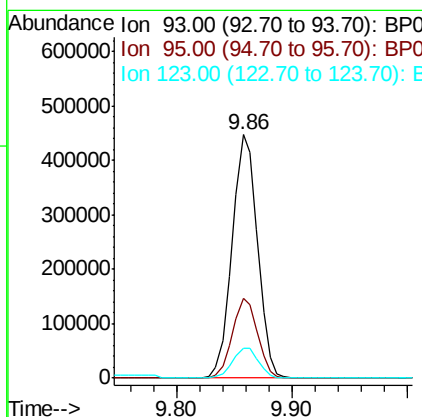
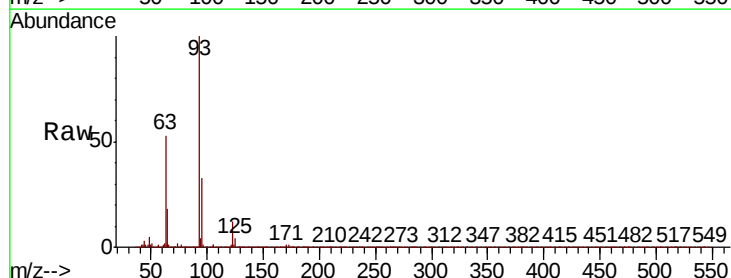
Instrument :
BNA_P
ClientSampled :

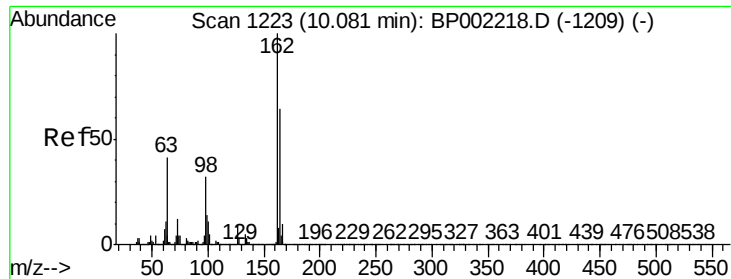
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	87.8	131.8
121	58.6	47.8	71.6



#28
bis(2-Chloroethoxy)methane
Concen: 58.830 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.5	38.3
123	12.4	9.8	14.8

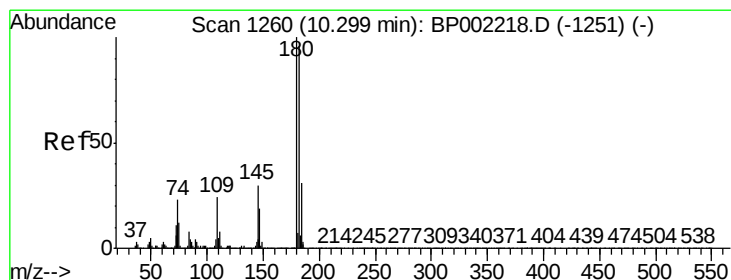
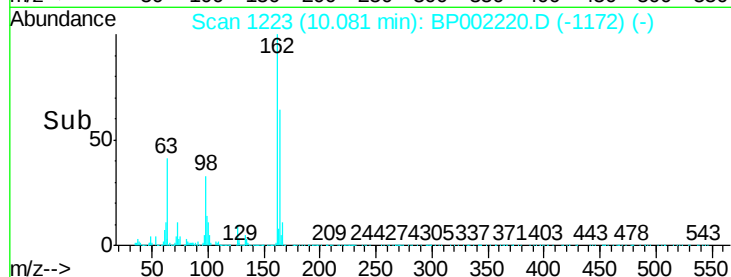
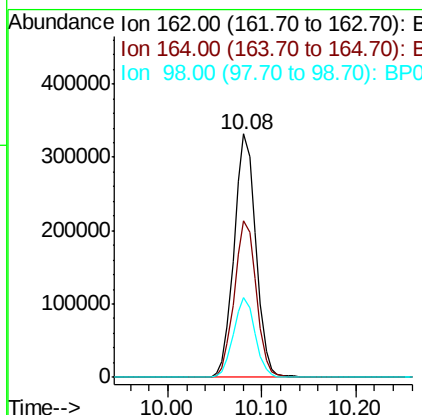
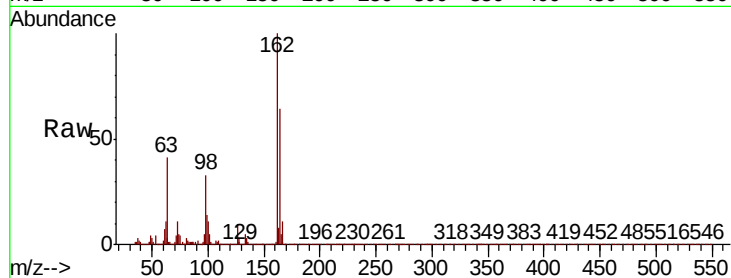




#29
2,4-Dichlorophenol
Concen: 68.118 ng
RT: 10.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

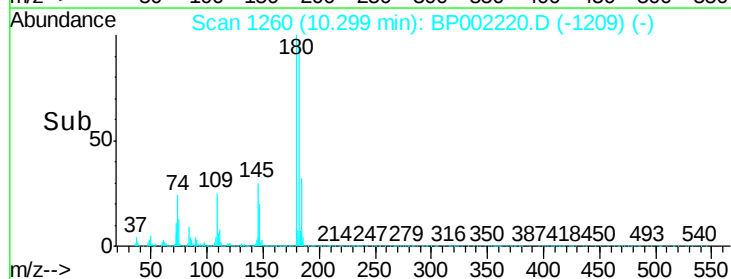
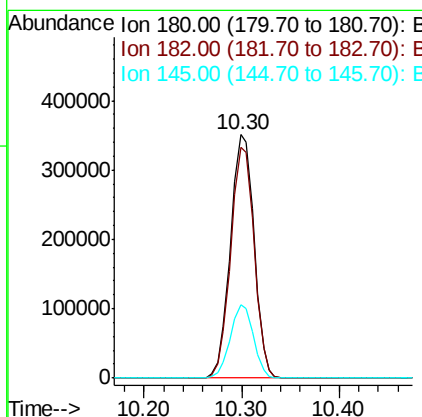
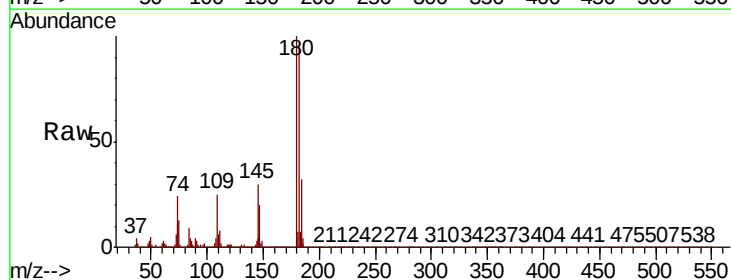
Instrument :
BNA_P
ClientSampleId :

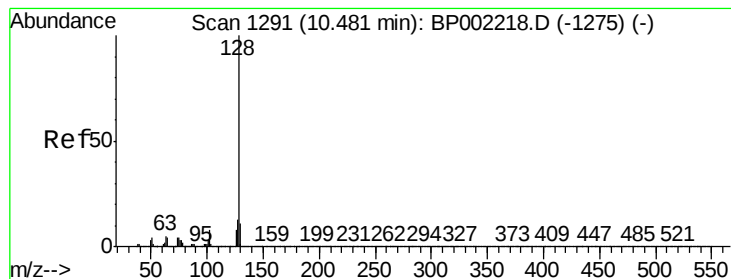
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.1	84.1
98	32.8	12.3	52.3



#30
1,2,4-Trichlorobenzene
Concen: 61.149 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	30.2	23.8	35.6





#31

Naphthalene

Concen: 65.517 ng

RT: 10.48 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

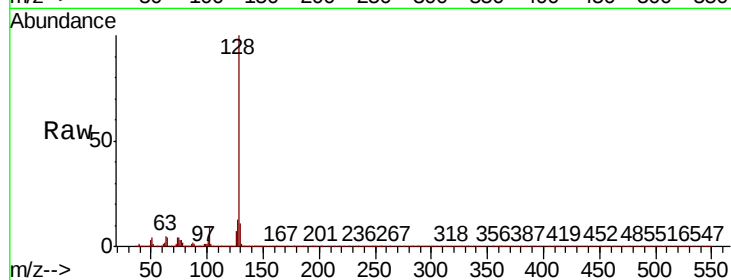
Instrument :

BNA_P

ClientSampled :

Tot Ion:128 Resp: 1853779

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	12.9	10.6	15.8

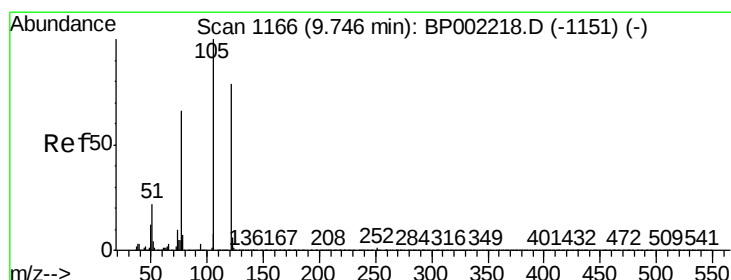
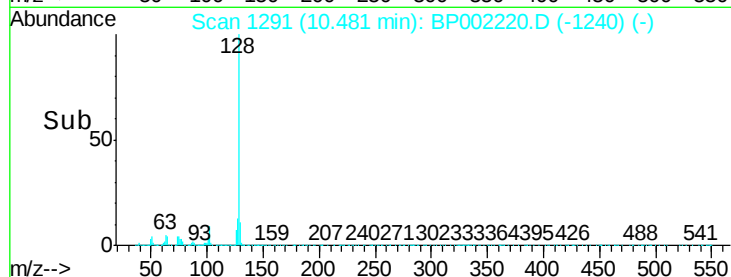
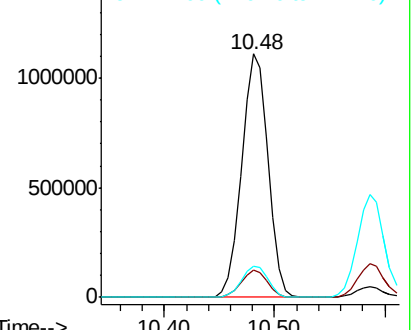


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 81.312 ng

RT: 9.78 min Scan# 1171

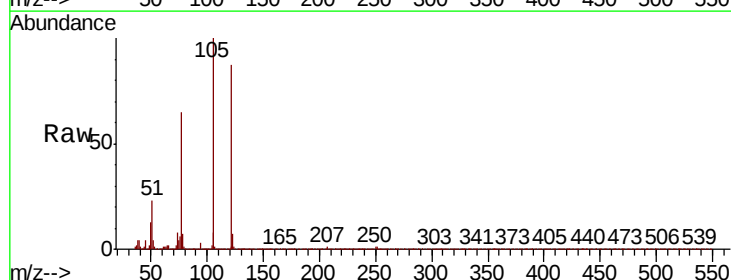
Delta R.T. 0.03 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion:122 Resp: 264732

Ion	Ratio	Lower	Upper
122	100		
105	115.2	98.8	138.8
77	75.4	61.4	101.4

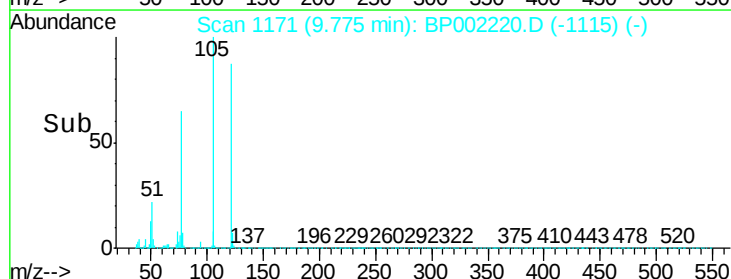
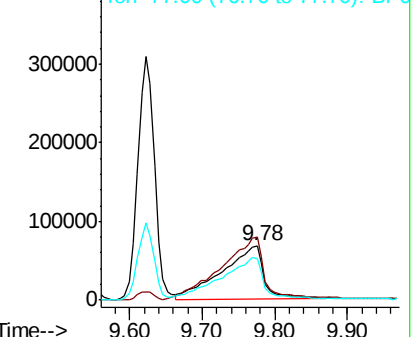


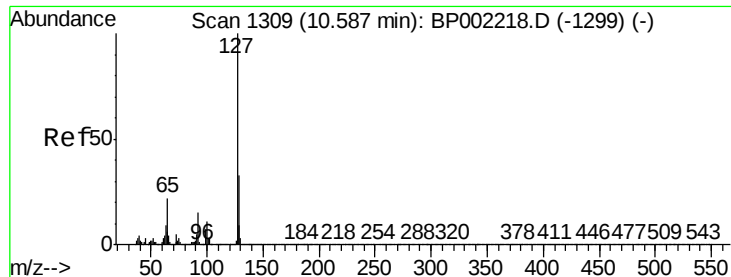
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

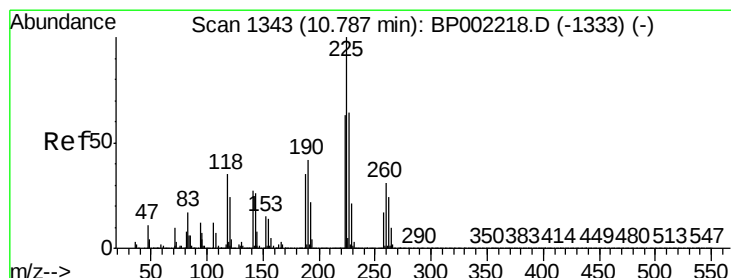
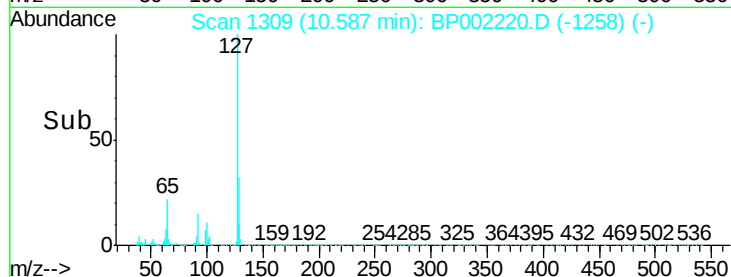
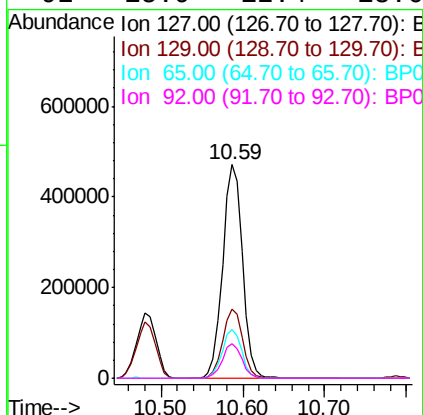
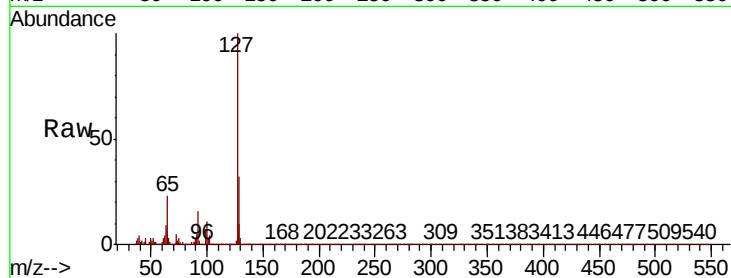




#33
4-Chloroaniline
Concen: 65.644 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

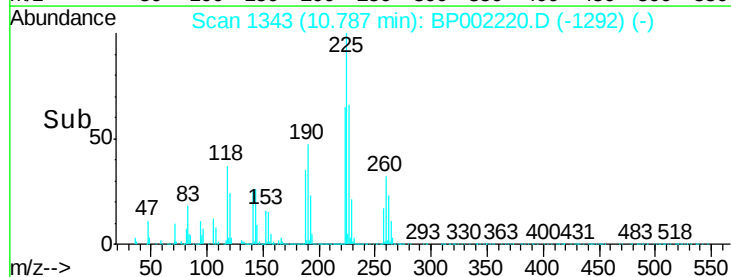
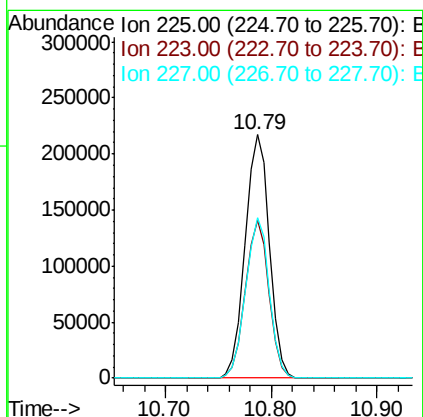
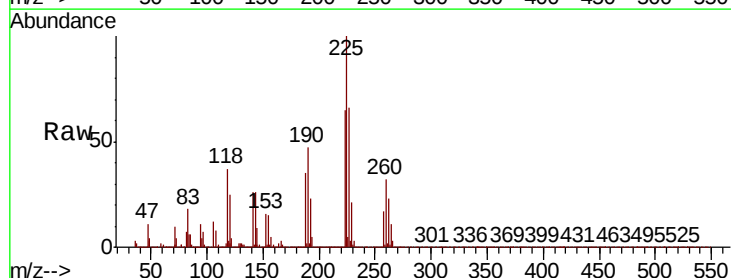
Instrument :
BNA_P
ClientSampleId :

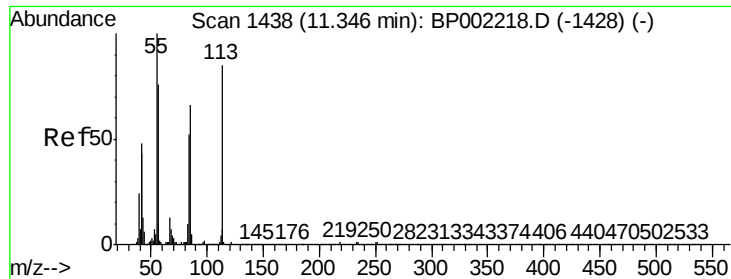
Tot Ion:	127	Resp:	792921
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	22.5	17.8	26.8
92	15.9	12.4	18.6



#34
Hexachlorobutadiene
Concen: 60.374 ng
RT: 10.79 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:	225	Resp:	345653
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	75.8
227	66.1	51.3	76.9

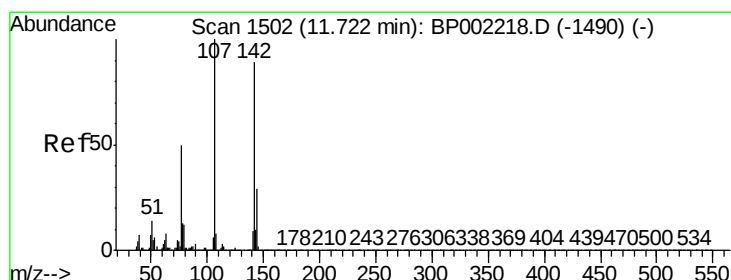
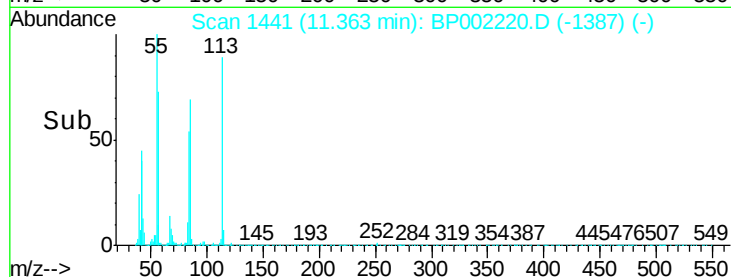
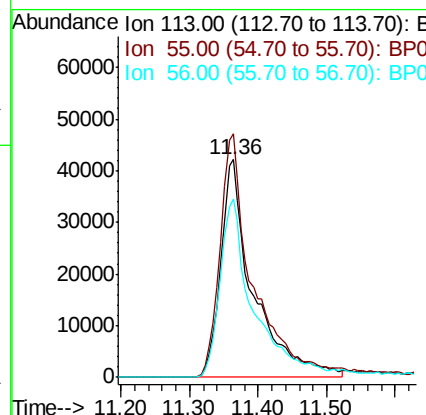
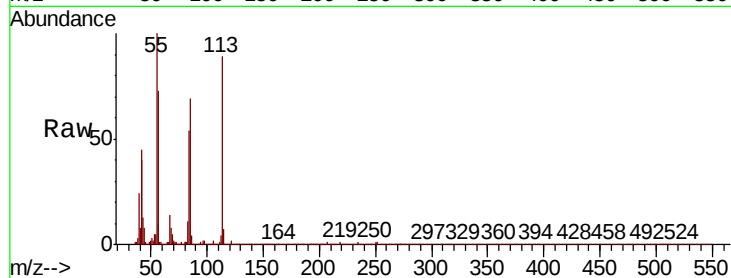




#35
Caprolactam
Concen: 57.797 ng
RT: 11.36 min Scan# 1441
Delta R.T. 0.02 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

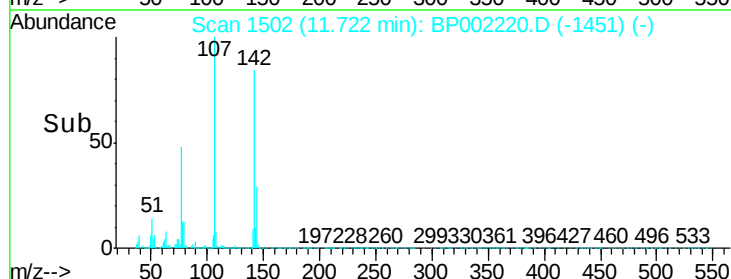
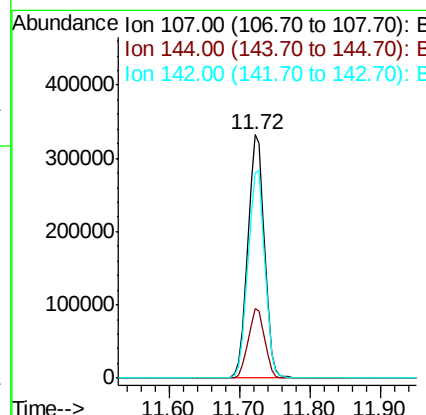
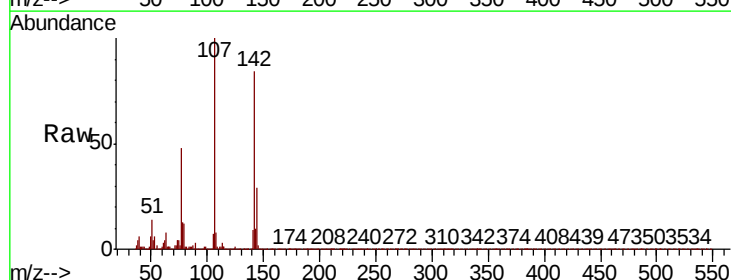
Instrument :
BNA_P
ClientSampleId :

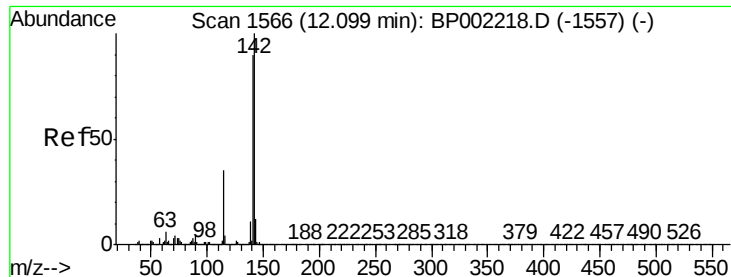
Tot Ion:113 Resp: 137789
Ion Ratio Lower Upper
113 100
55 111.9 97.5 137.5
56 82.0 68.7 108.7



#36
4-Chloro-3-methylphenol
Concen: 68.040 ng
RT: 11.72 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:107 Resp: 544998
Ion Ratio Lower Upper
107 100
144 28.6 23.0 34.6
142 84.3 70.9 106.3



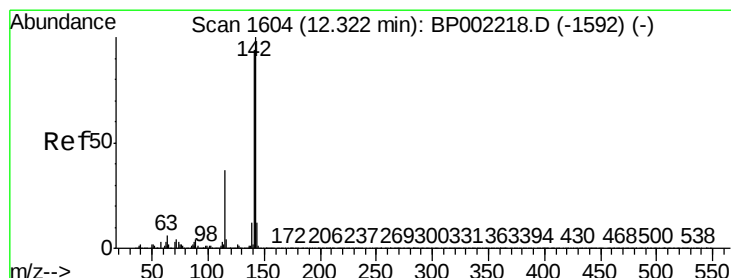
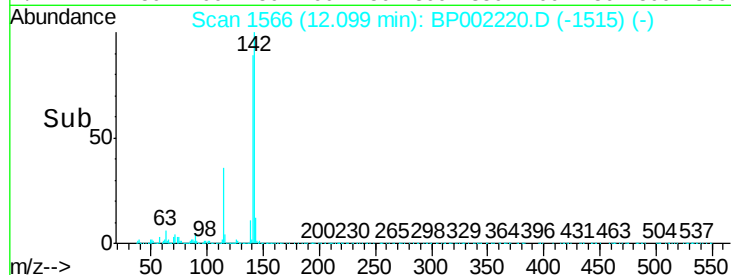
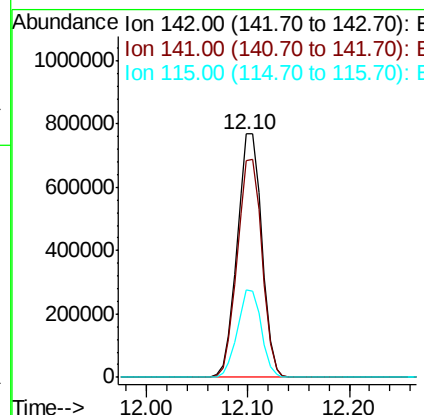
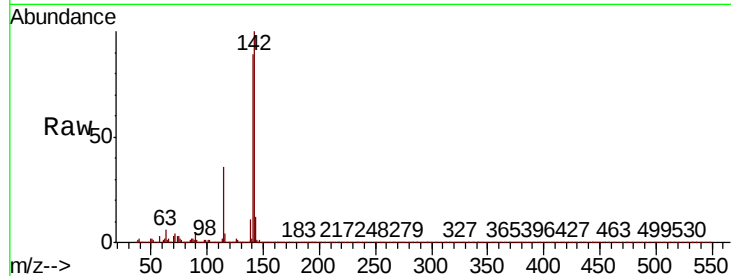


#37
 2-Methylnaphthalene
 Concen: 65.350 ng
 RT: 12.10 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:142 Resp: 1294599

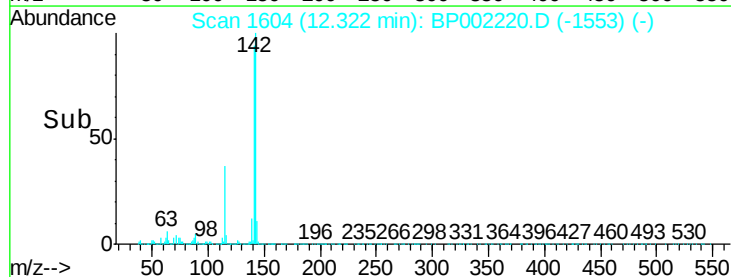
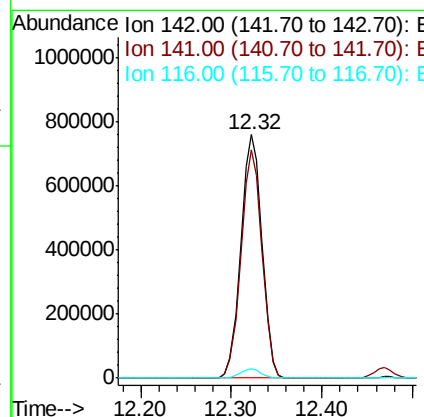
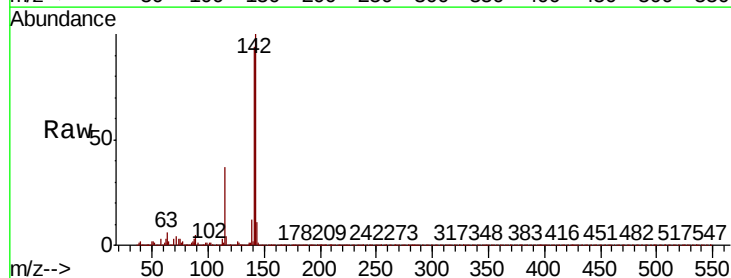
Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.4	108.6
115	35.7	27.8	41.6

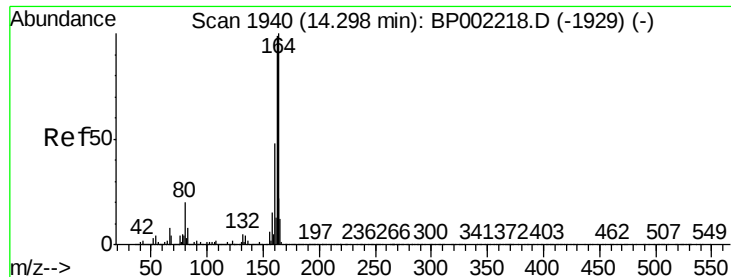


#38
 1-Methylnaphthalene
 Concen: 65.591 ng
 RT: 12.32 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Tgt Ion:142 Resp: 1231030

Ion	Ratio	Lower	Upper
142	100		
141	93.9	74.9	112.3
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

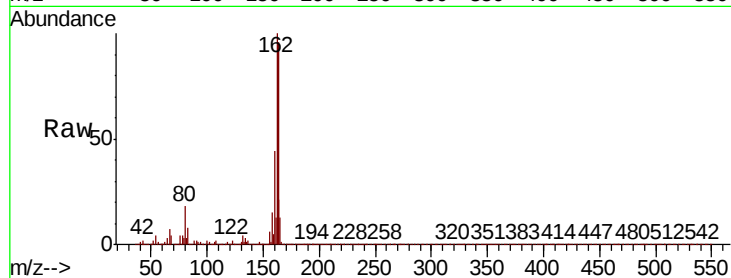
Tot Ion:164 Resp: 331622

Ion Ratio Lower Upper

164 100

162 104.5 79.0 118.6

160 45.8 38.4 57.6

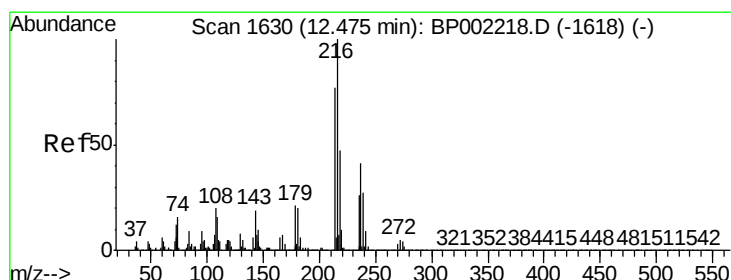
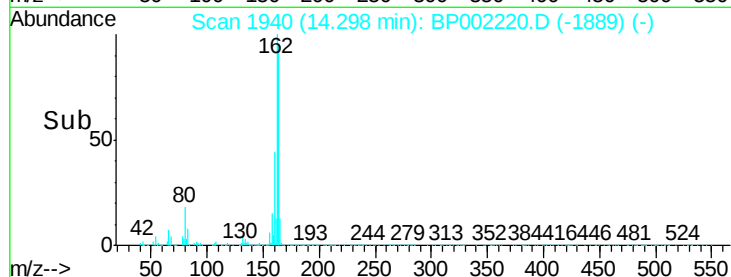
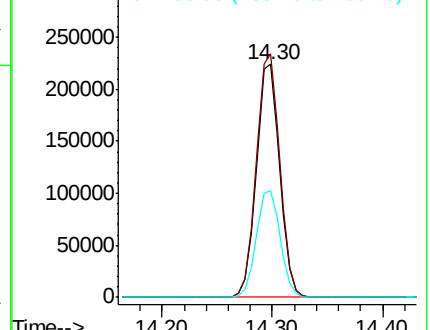


Abundance

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: 57.623 ng

RT: 12.47 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion:216 Resp: 607948

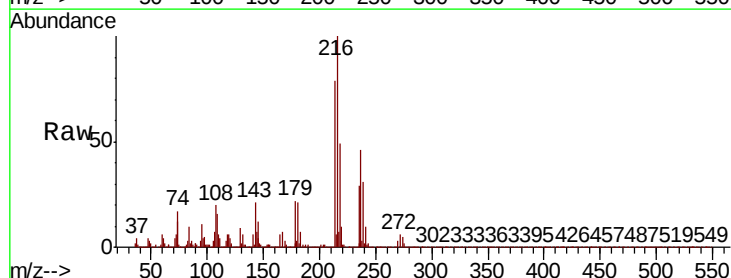
Ion Ratio Lower Upper

216 100

214 78.9 62.2 93.4

179 20.9 16.6 25.0

108 19.4 15.8 23.8



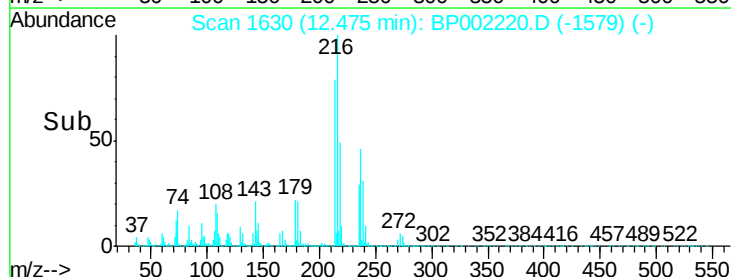
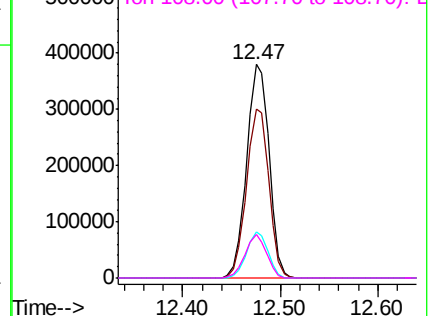
Abundance

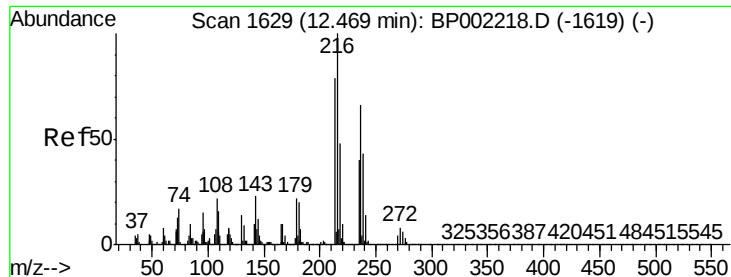
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

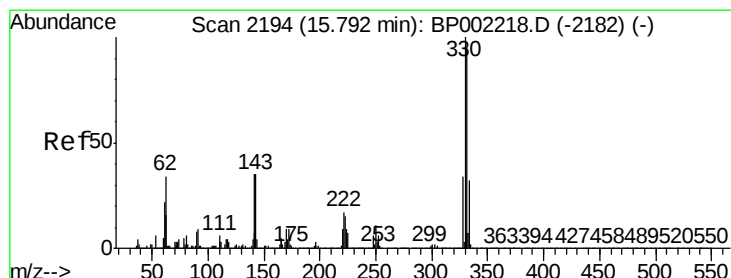
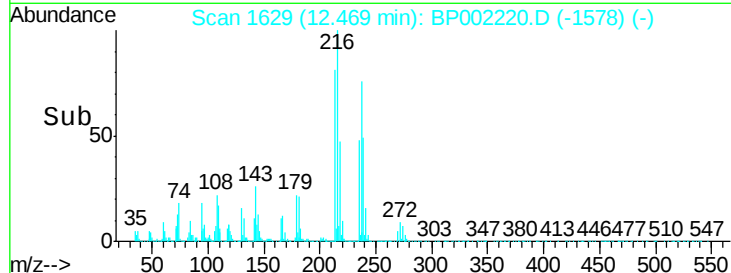
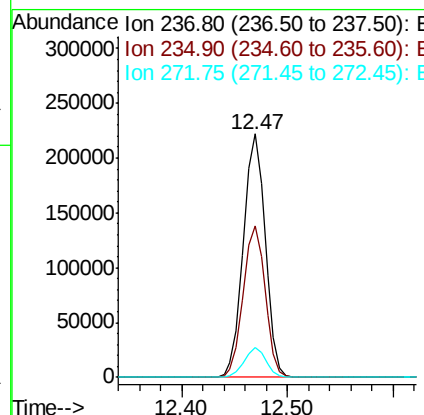
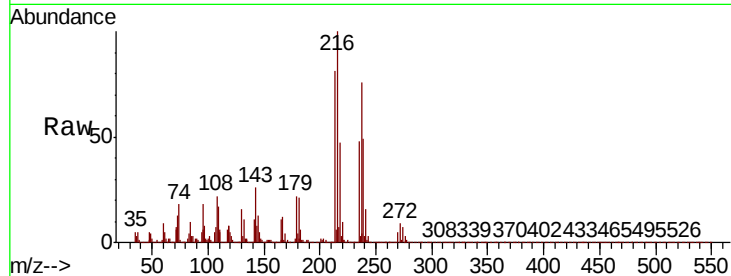




#41
Hexachlorocyclopentadiene
Concen: 69.732 ng
RT: 12.47 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

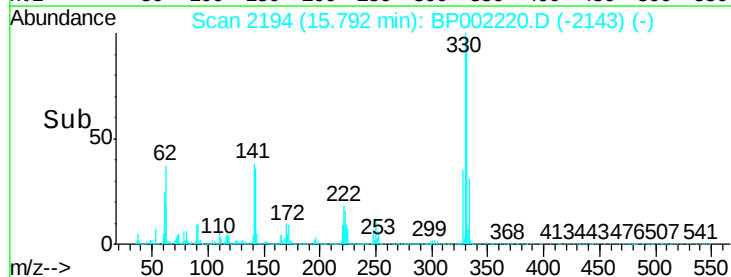
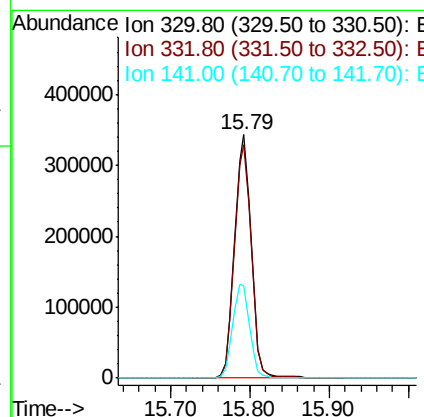
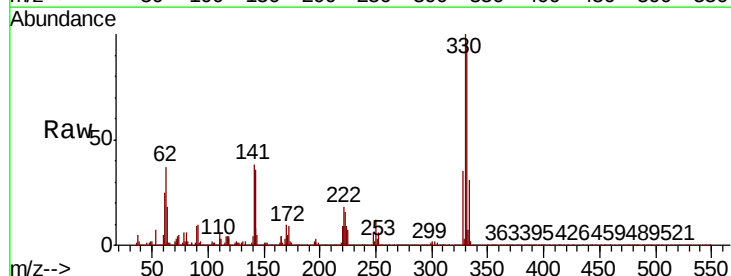
Instrument :
BNA_P
ClientSampleId :

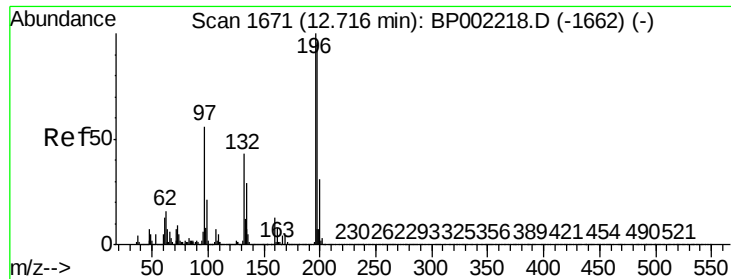
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	41.1	81.1
272	12.3	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 147.467 ng
RT: 15.79 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.2	115.8
141	39.6	31.5	47.3

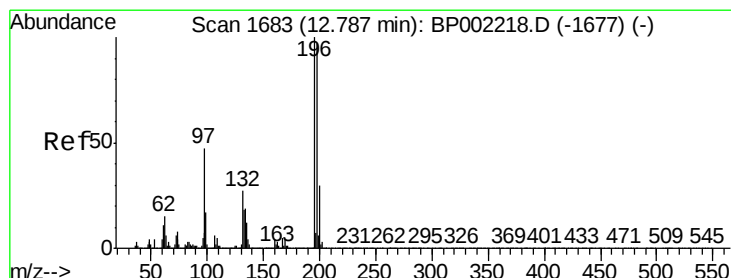
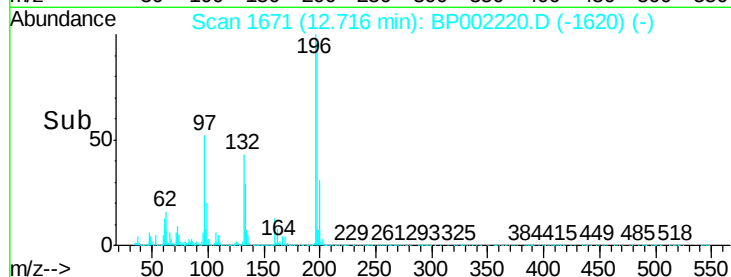
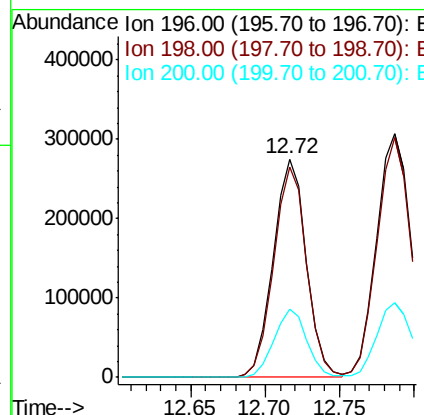
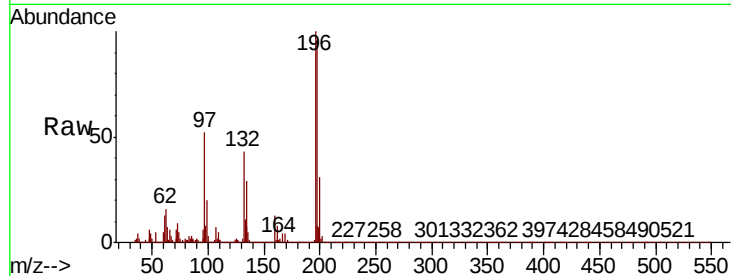




#43
 2,4,6-Trichlorophenol
 Concen: 70.935 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

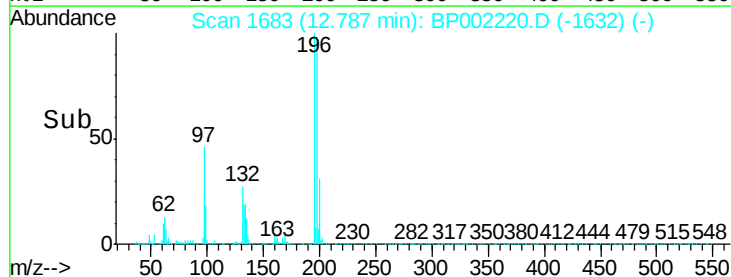
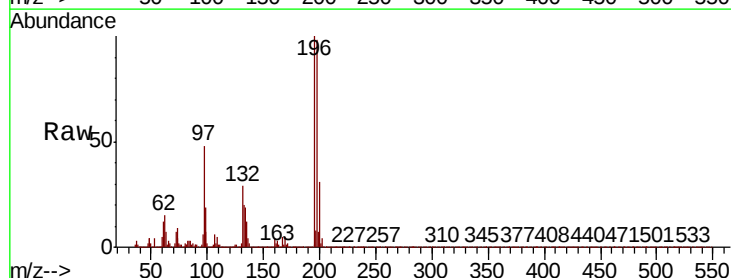
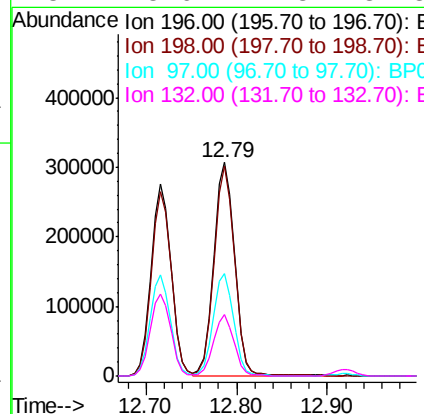
Instrument :
 BNA_P
 ClientSampleId :

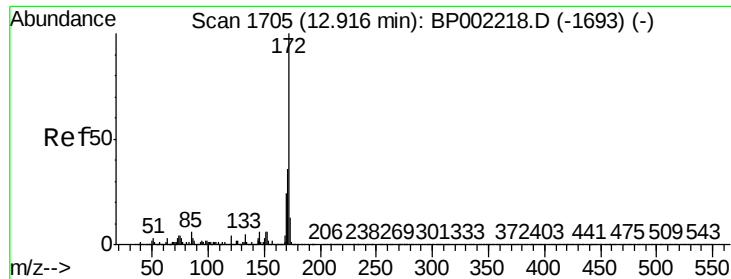
Tot Ion	196	Resp	423318
Ion Ratio	100	Lower	Upper
196	100		
198	96.1	76.9	115.3
200	31.3	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 77.890 ng
 RT: 12.79 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Tgt Ion	196	Resp	490496
Ion Ratio	100	Lower	Upper
196	100		
198	98.3	77.3	115.9
97	47.9	37.5	56.3
132	28.6	21.8	32.8

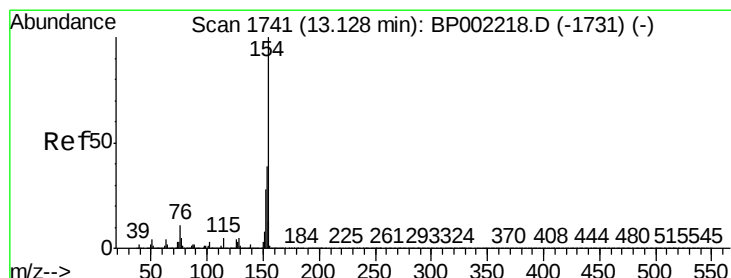
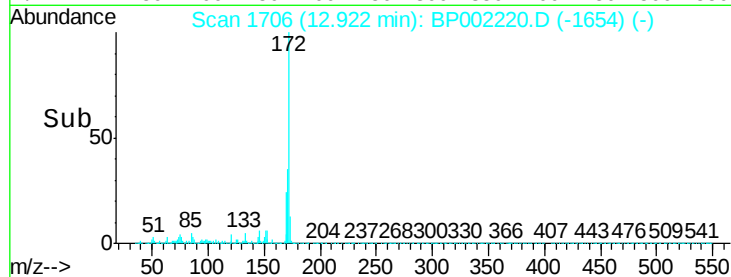
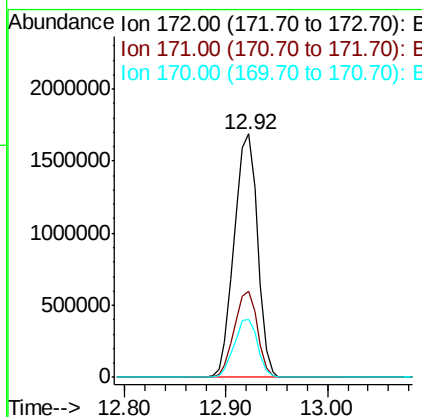
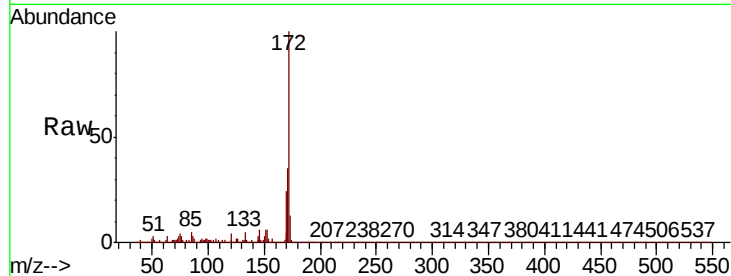




#45
2-Fluorobiphenyl
Concen: 118.437 ng
RT: 12.92 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

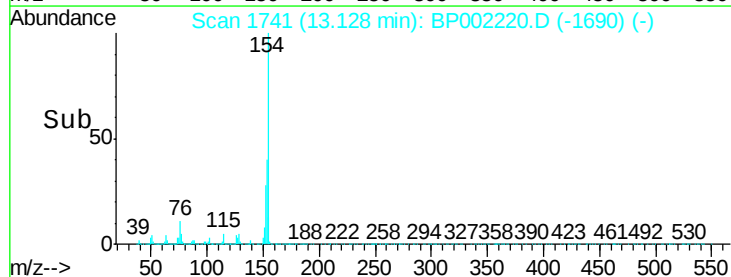
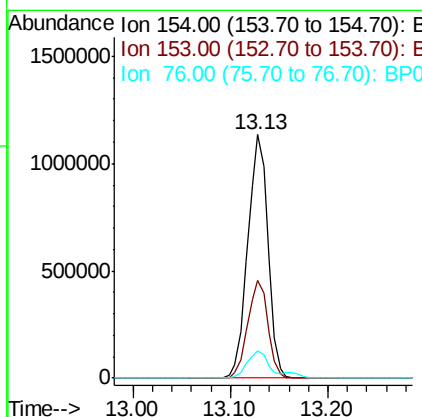
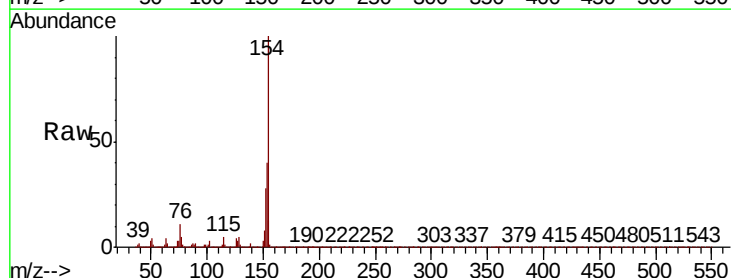
Instrument :
BNA_P
ClientSampleId :

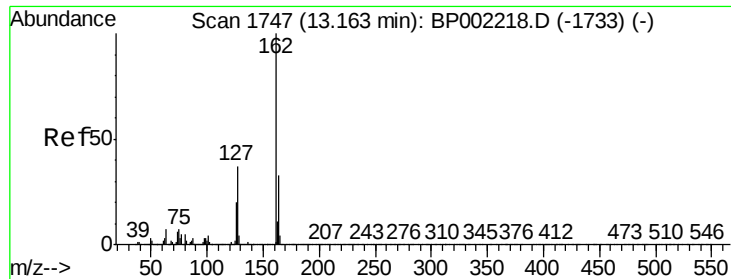
Tot Ion:172 Resp: 2703619
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 63.588 ng
RT: 13.13 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:154 Resp: 1643219
Ion Ratio Lower Upper
154 100
153 40.2 19.3 59.3
76 11.0 0.0 30.9

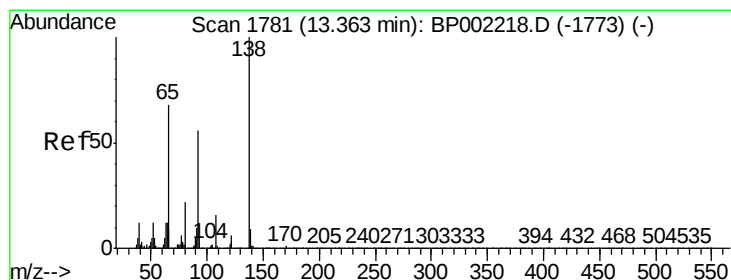
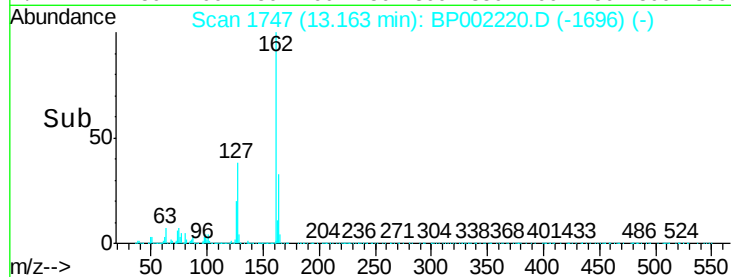
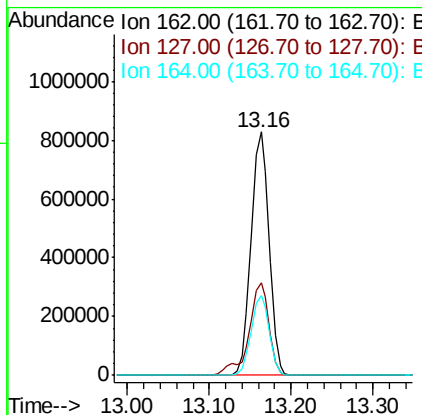
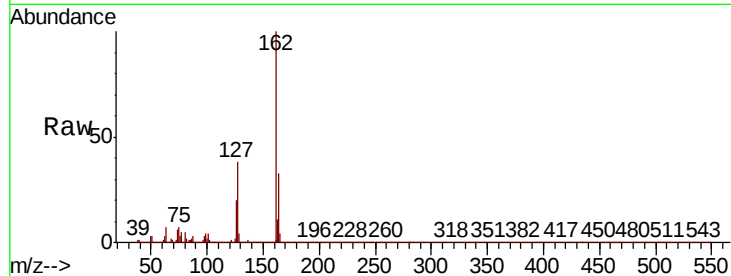




#47
2-Chloronaphthalene
Concen: 62.411 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

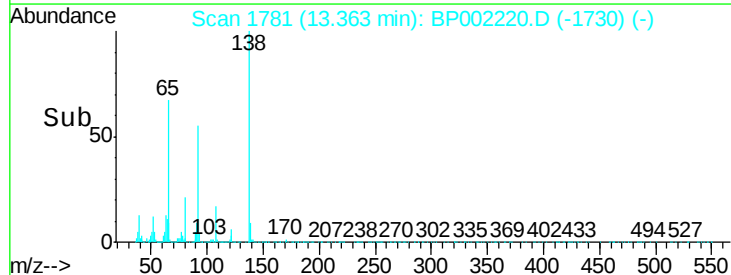
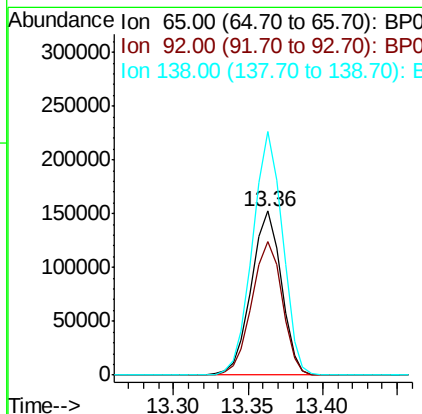
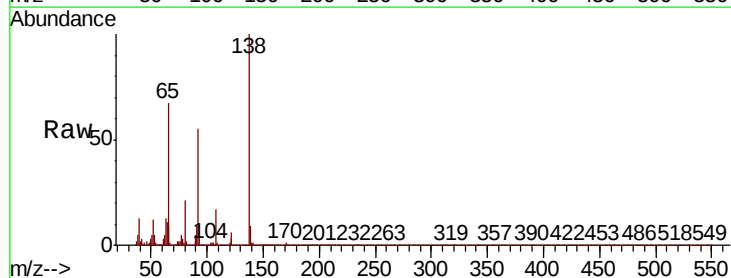
Instrument :
BNA_P
ClientSampleId :

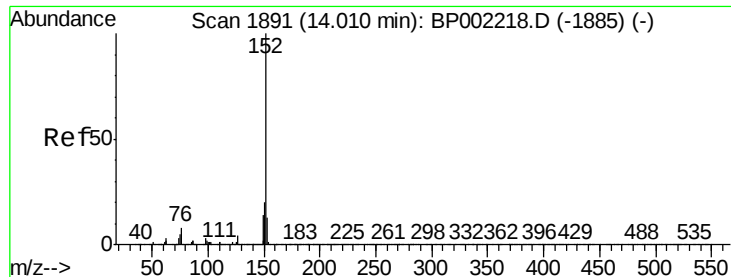
Tot Ion:162 Resp: 1270907
Ion Ratio Lower Upper
162 100
127 38.2 29.4 44.0
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 46.020 ng
RT: 13.36 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion: 65 Resp: 213176
Ion Ratio Lower Upper
65 100
92 81.3 65.5 98.3
138 148.5 116.9 175.3





#49

Acenaphthylene

Concen: 68.206 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

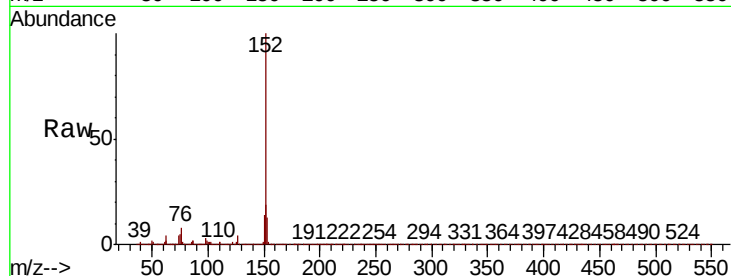
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 2094651

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	12.8	10.6	16.0

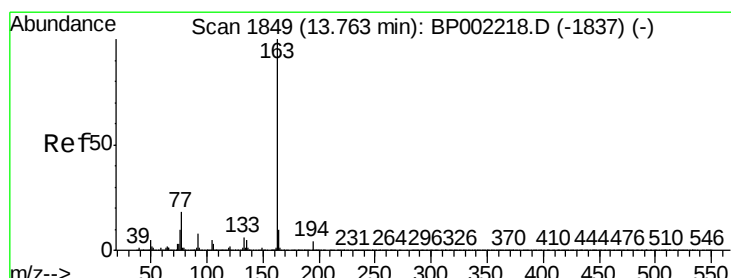
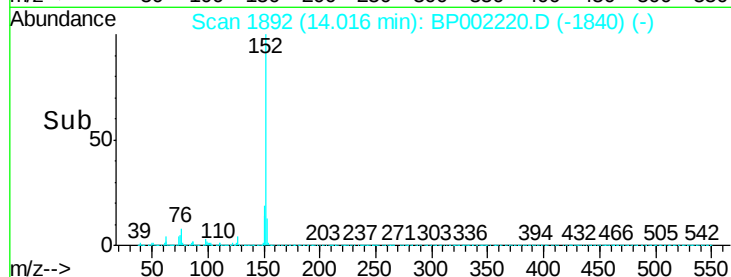
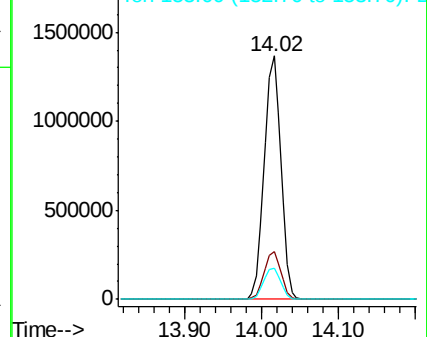


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 64.807 ng

RT: 13.77 min Scan# 1850

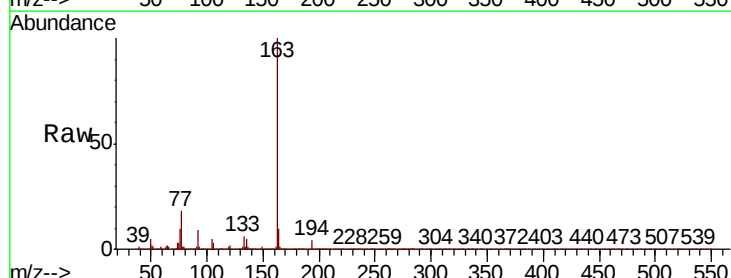
Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion:163 Resp: 1586514

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.8	8.2	12.4

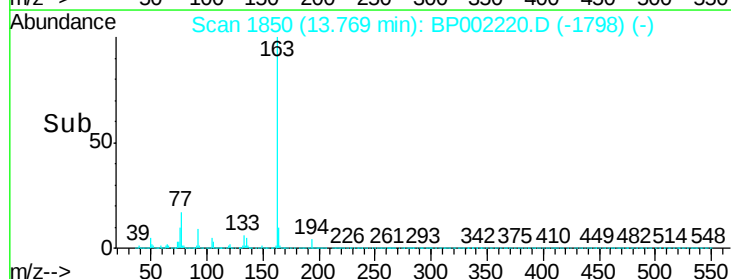
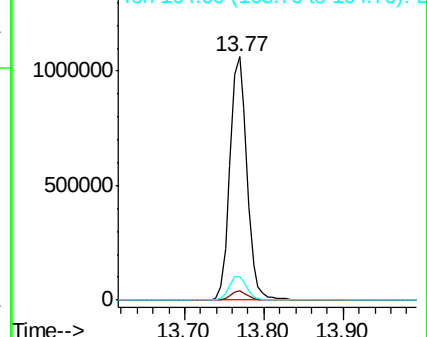


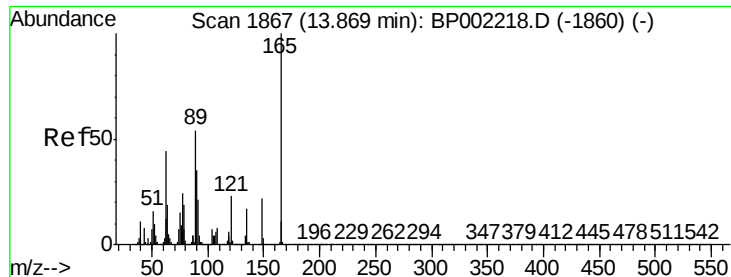
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

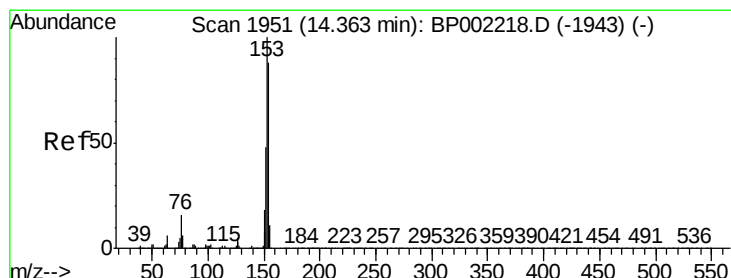
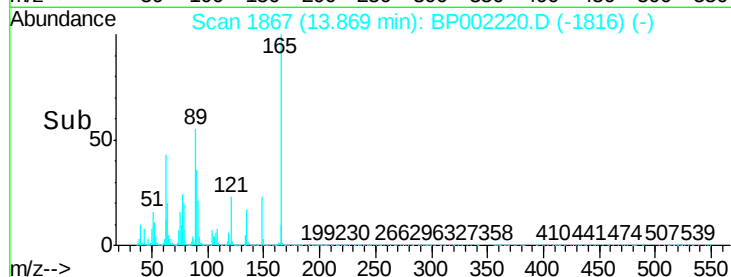
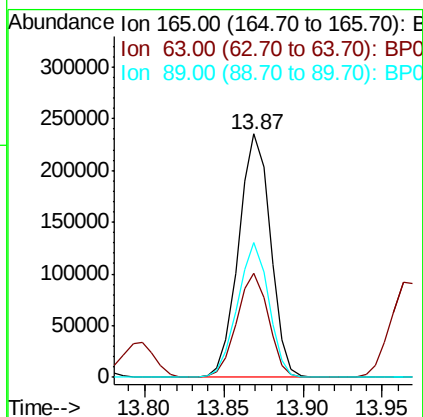
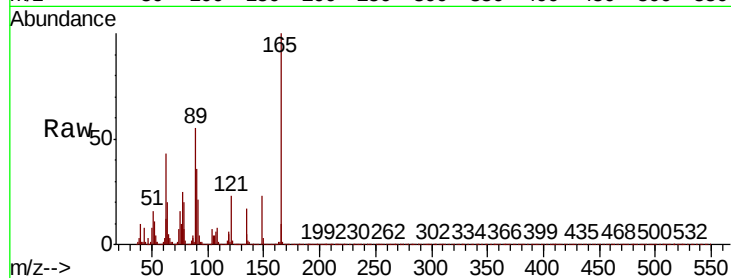




#51
2,6-Dinitrotoluene
Concen: 70.000 ng
RT: 13.87 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

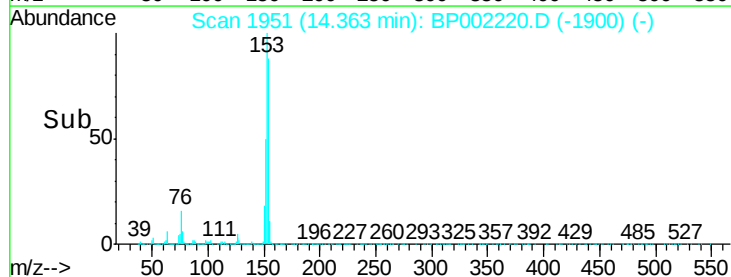
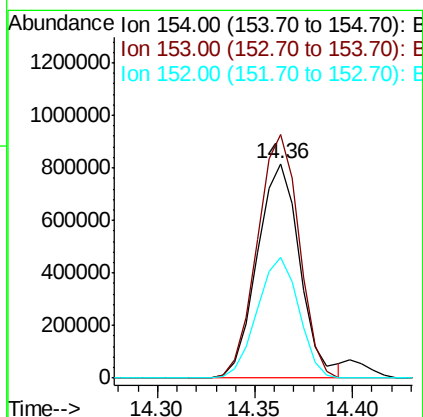
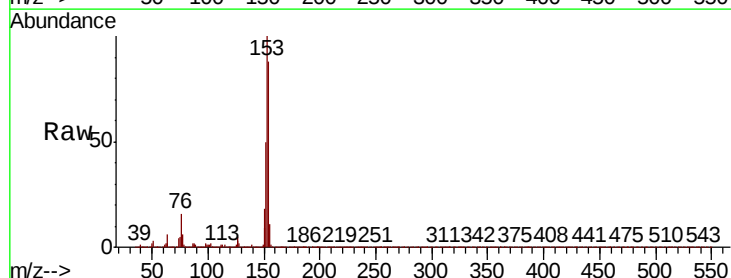
Instrument :
BNA_P
ClientSampleId :

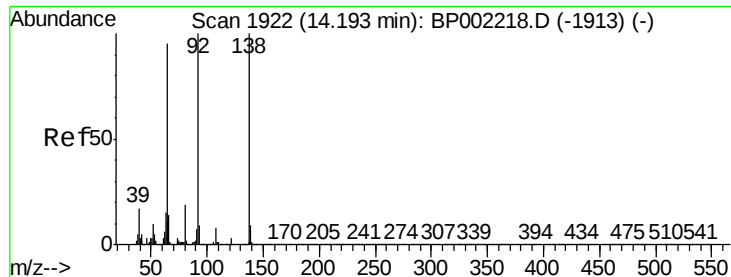
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.8	35.0	52.4
89	55.1	43.4	65.2



#52
Acenaphthene
Concen: 63.022 ng
RT: 14.36 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.0	136.4
152	56.2	43.9	65.9

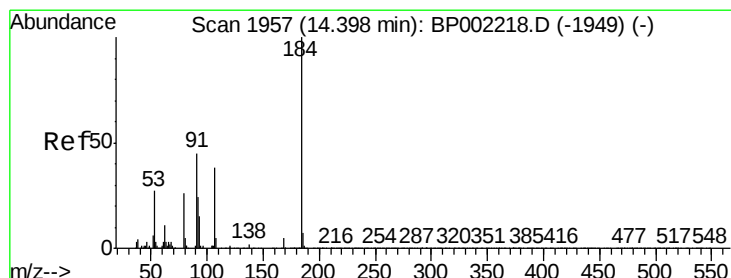
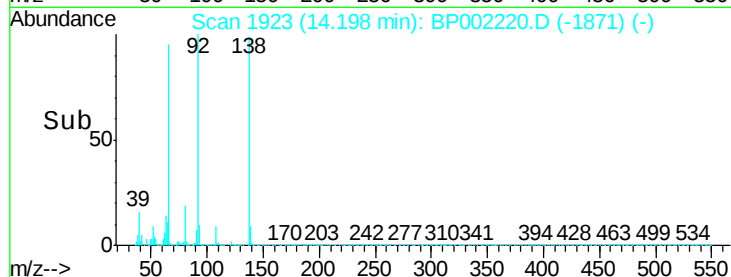
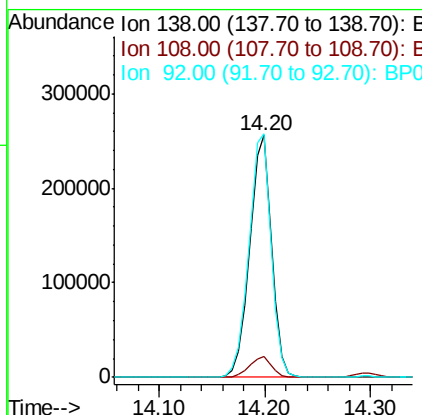
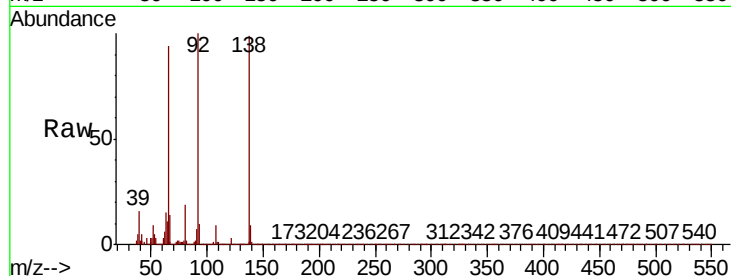




#53
3-Nitroaniline
Concen: 67.094 ng
RT: 14.20 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

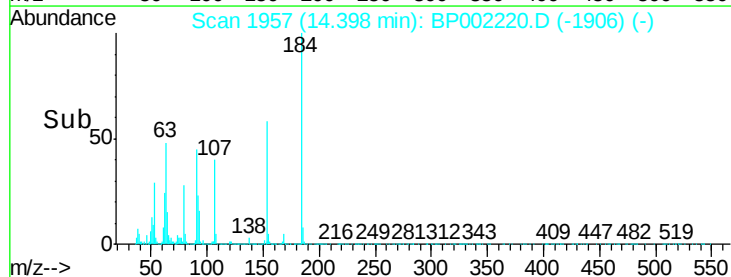
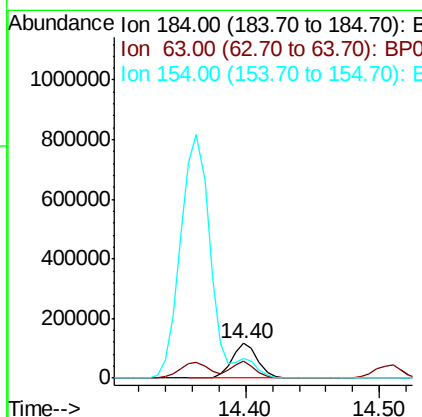
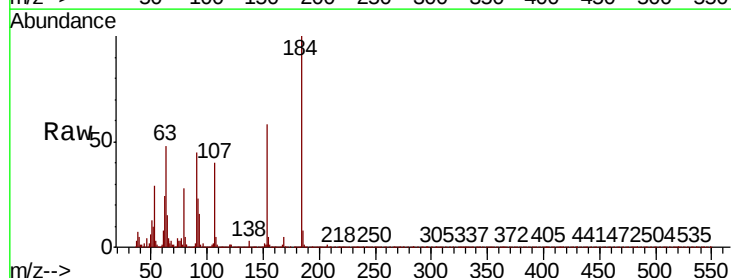
Instrument :
BNA_P
ClientSampleId :

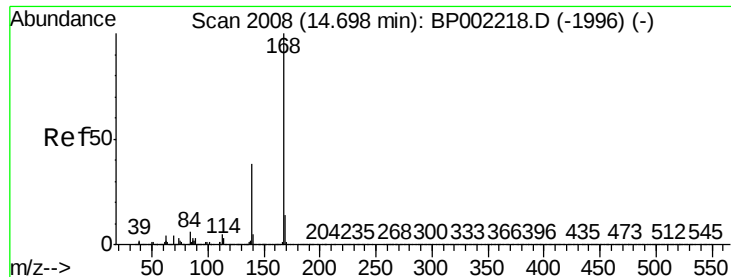
Tot Ion:138 Resp: 370895
Ion Ratio Lower Upper
138 100
108 8.8 6.6 10.0
92 100.7 79.8 119.8



#54
2,4-Dinitrophenol
Concen: 122.530 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:184 Resp: 158649
Ion Ratio Lower Upper
184 100
63 48.5 38.0 57.0
154 58.2 46.2 69.2

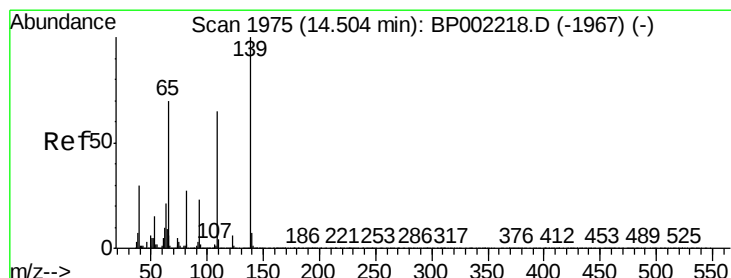
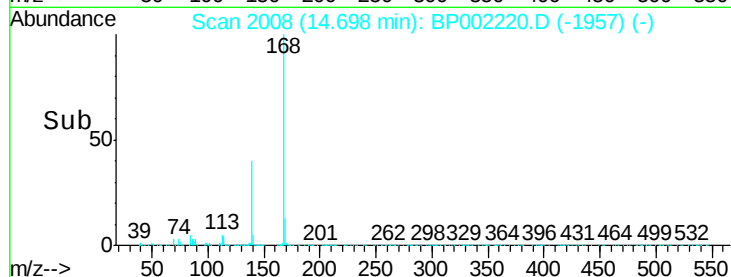
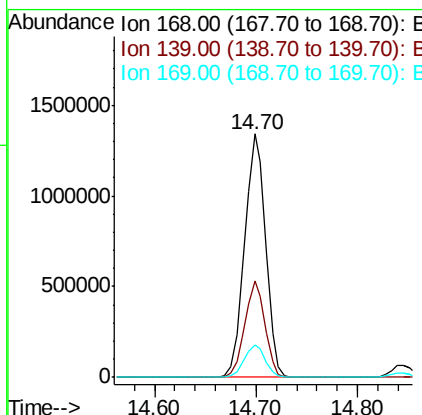
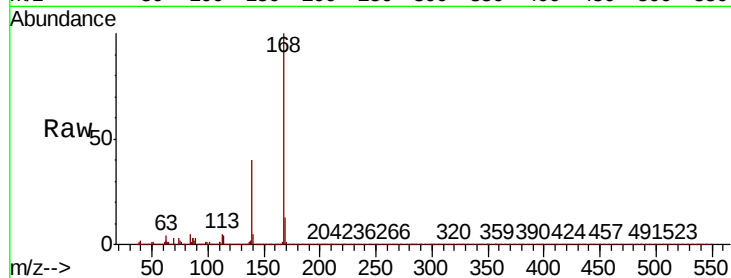




#55
Dibenzofuran
Concen: 65.947 ng
RT: 14.70 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

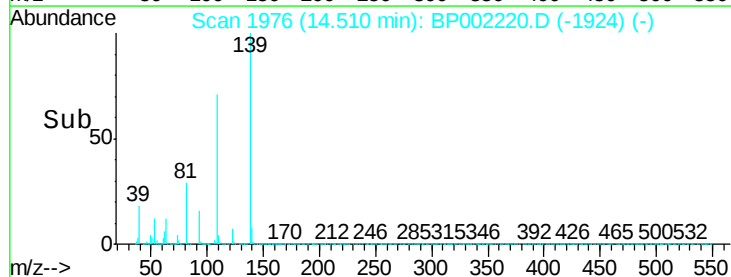
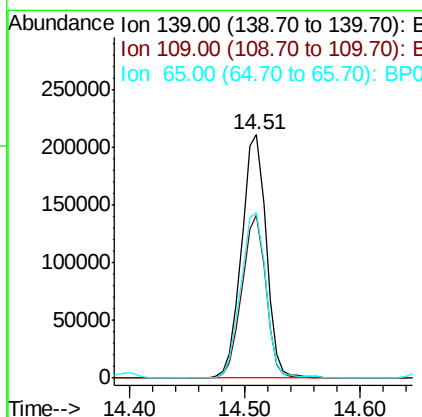
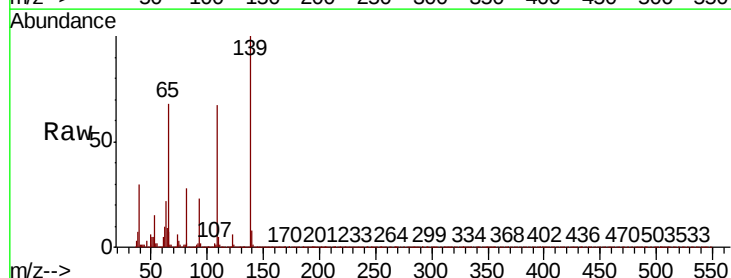
Instrument :
BNA_P
ClientSampleId :

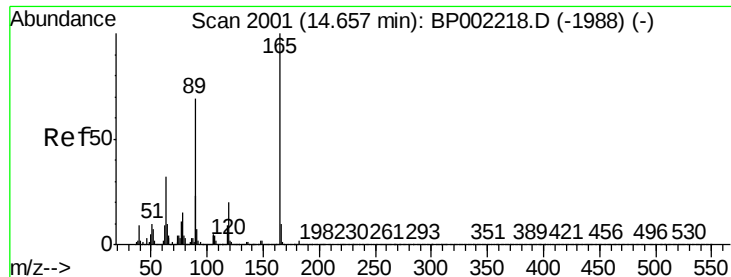
Tot Ion:168 Resp: 1918578
Ion Ratio Lower Upper
168 100
139 39.6 30.6 45.8
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 78.651 ng
RT: 14.51 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:139 Resp: 313803
Ion Ratio Lower Upper
139 100
109 66.8 44.6 84.6
65 68.2 50.2 90.2

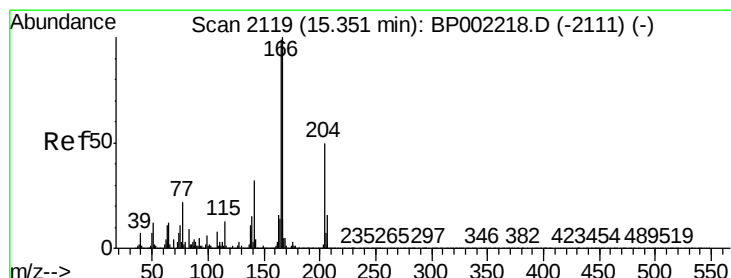
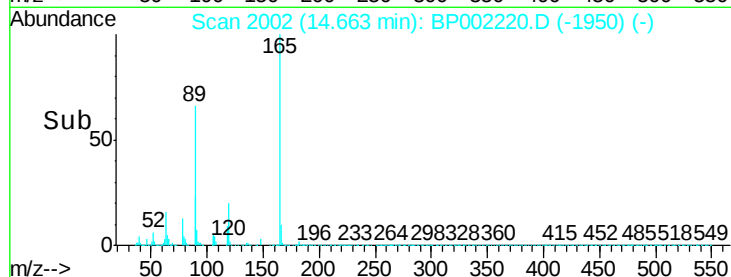
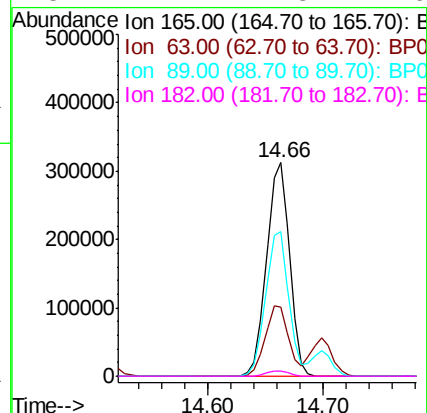
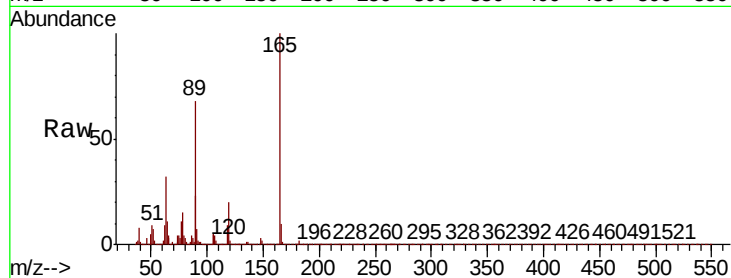




#57
2,4-Dinitrotoluene
Concen: 71.233 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

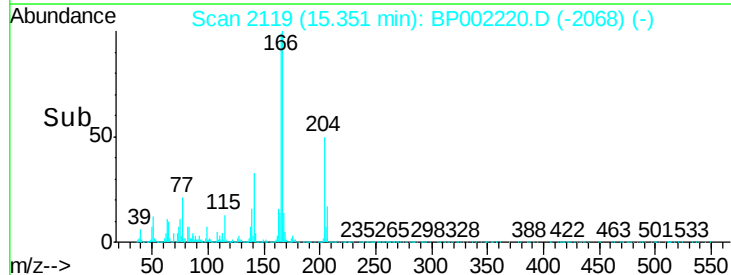
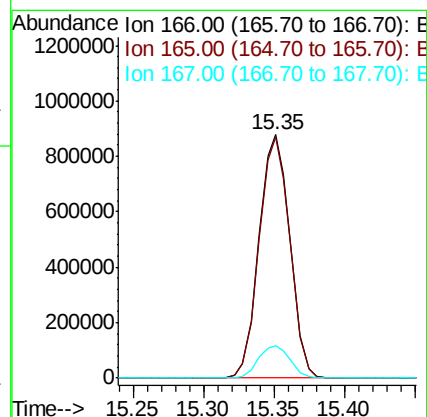
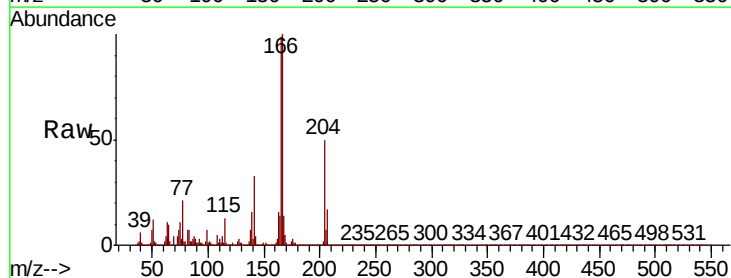
Instrument :
BNA_P
ClientSampleId :

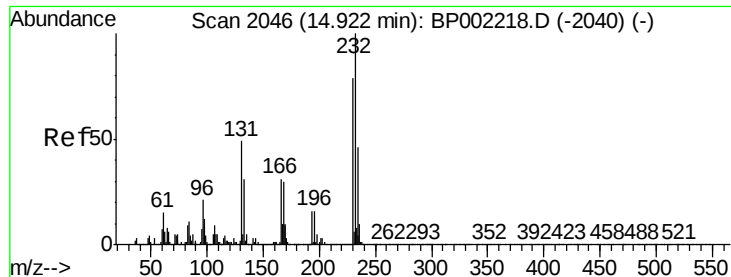
Tot Ion:165	Resp:	435278	
Ion Ratio	Lower	Upper	
165 100			
63 32.1	26.1	39.1	
89 68.0	55.4	83.0	
182 2.1	1.8	2.6	



#58
Fluorene
Concen: 57.521 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt	Ion:166	Resp:	1343446
Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.9	118.3
167	13.5	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 74.194 ng

RT: 14.93 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 406484

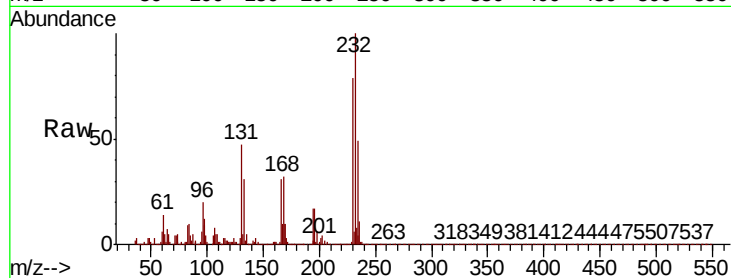
Ion Ratio Lower Upper

232 100

131 48.3 38.0 57.0

130 2.5 1.9 2.9

166 31.1 24.3 36.5

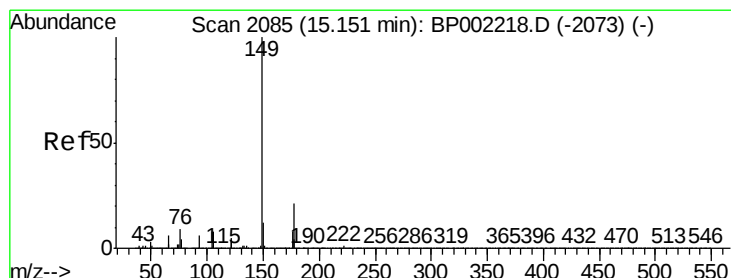
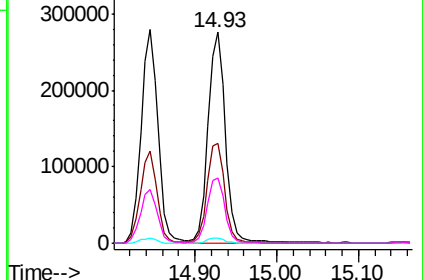
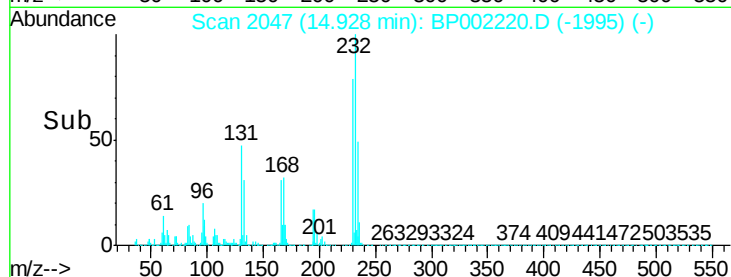


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 63.804 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

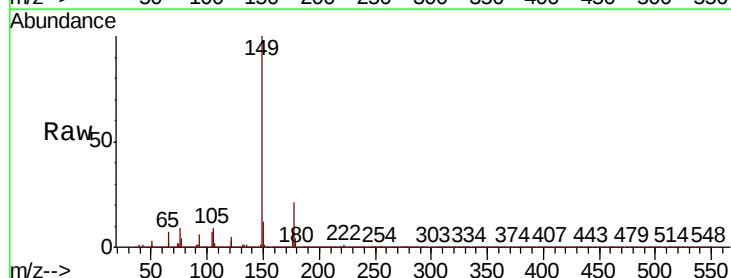
Tgt Ion:149 Resp: 1562103

Ion Ratio Lower Upper

149 100

177 21.3 17.2 25.8

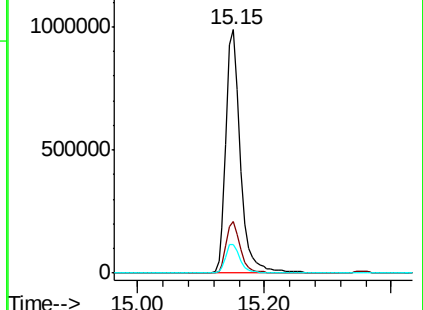
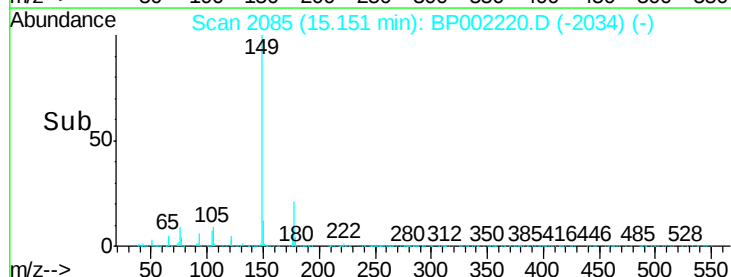
150 11.8 9.4 14.0

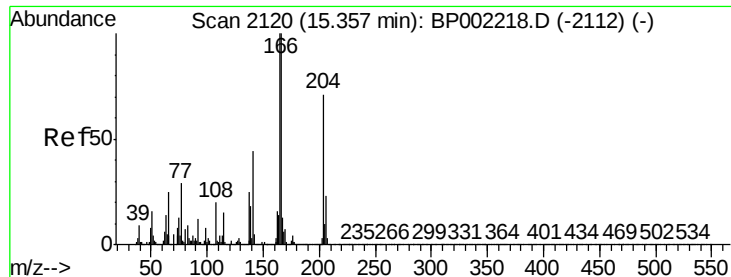


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 57.181 ng

RT: 15.36 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampled :

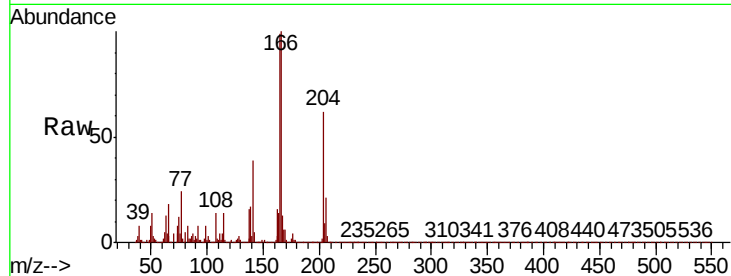
Tot Ion:204 Resp: 678661

Ion Ratio Lower Upper

204 100

206 33.5 26.1 39.1

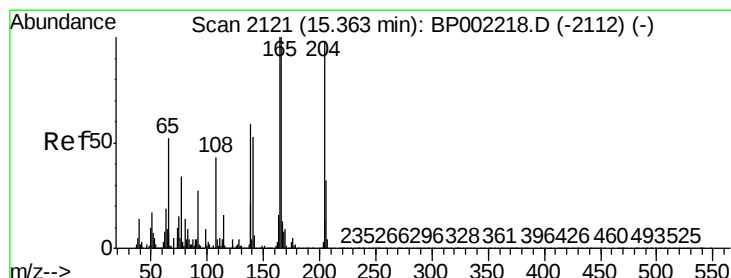
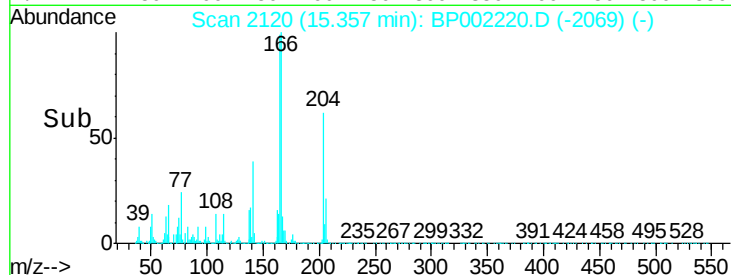
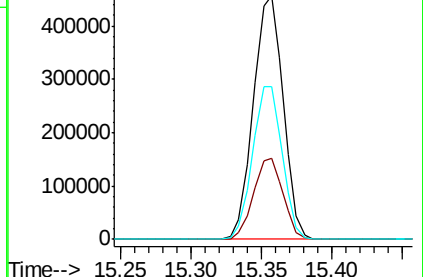
141 62.6 48.8 73.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 56.707 ng

RT: 15.37 min Scan# 2122

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

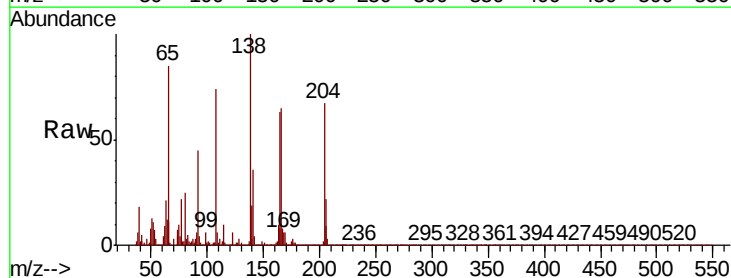
Tgt Ion:138 Resp: 330487

Ion Ratio Lower Upper

138 100

92 45.0 25.0 65.0

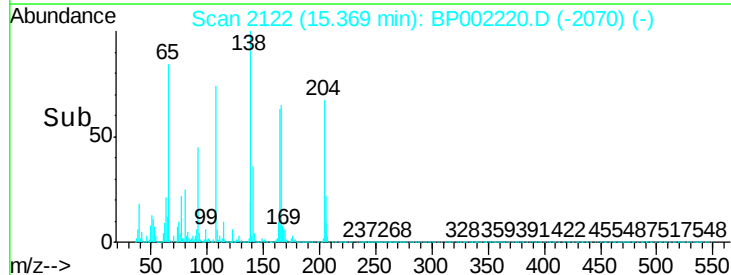
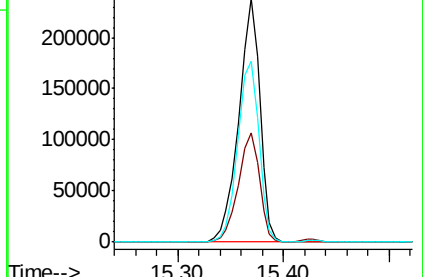
108 74.4 53.8 93.8

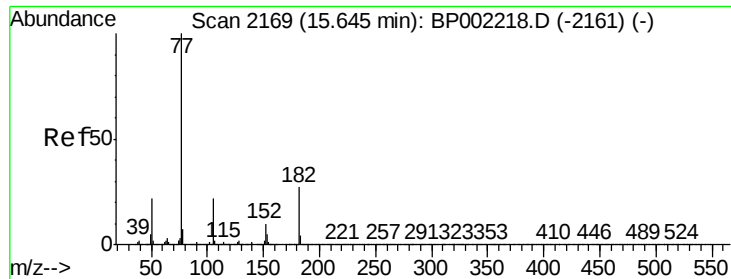


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

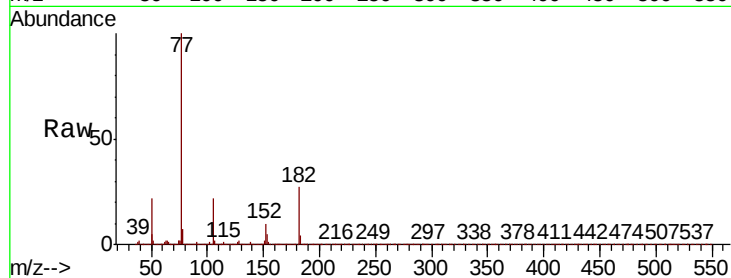




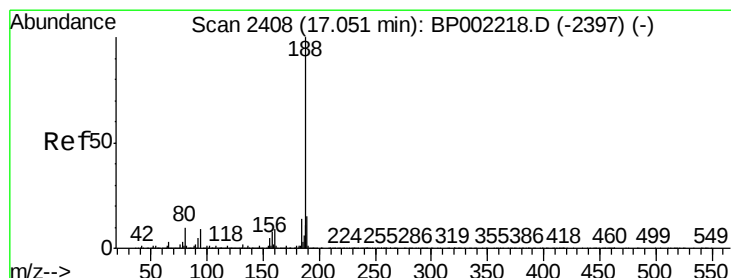
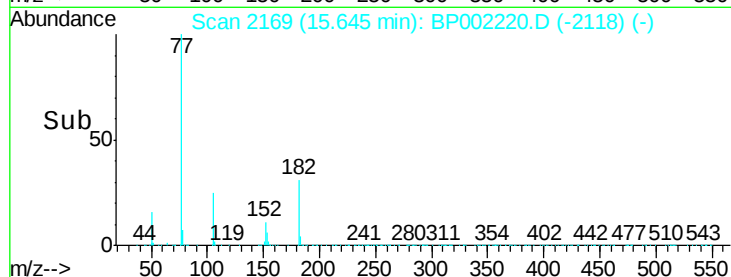
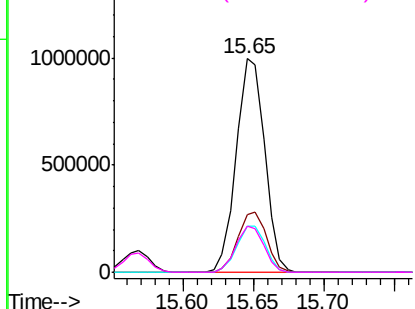
#63
Azobenzene
Concen: 62.482 ng
RT: 15.65 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampled :

Tot Ion:	77	Resp:	1401157
Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.0	47.0
105	21.8	1.5	41.5
51	21.8	1.6	41.6

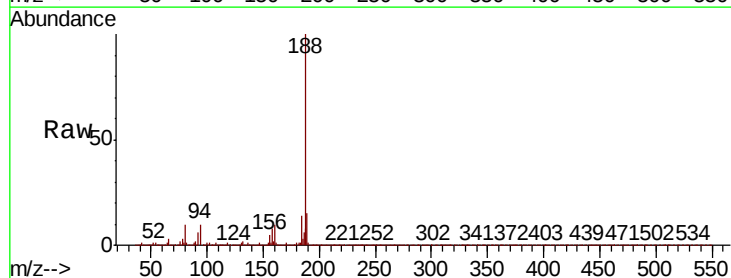


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

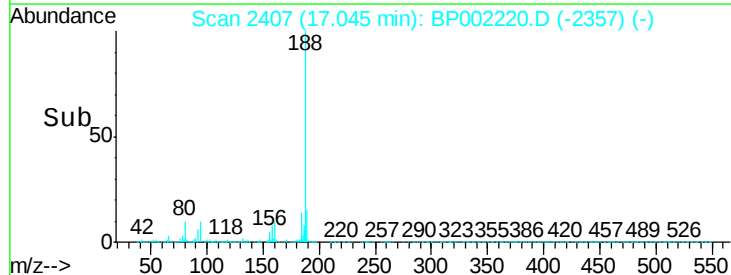
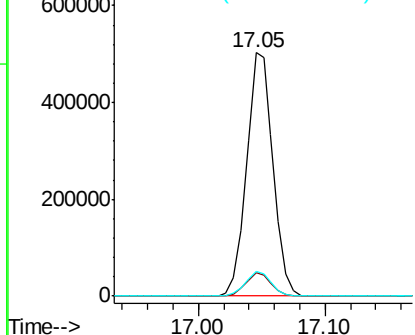


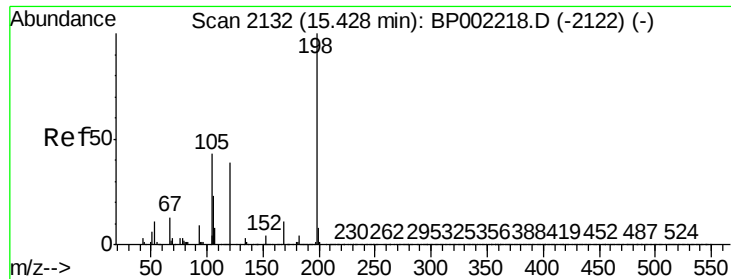
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:	188	Resp:	722699
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.6
80	9.9	7.8	11.8



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

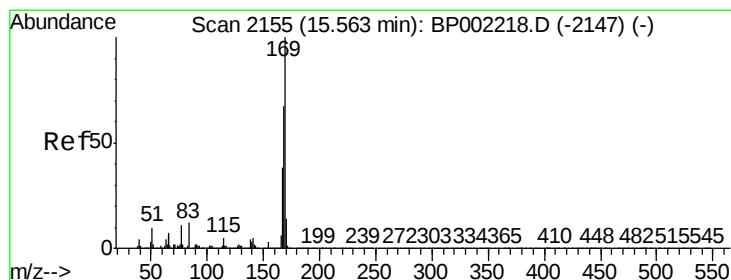
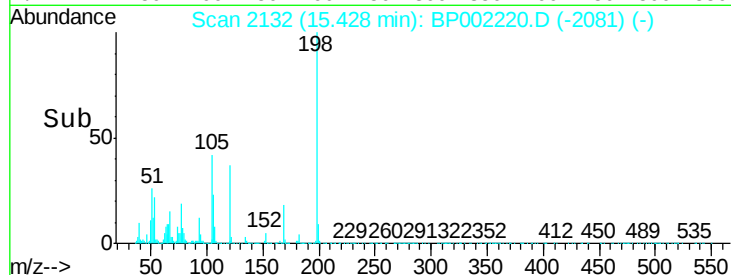
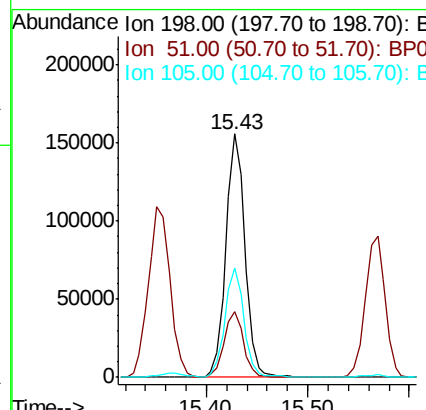
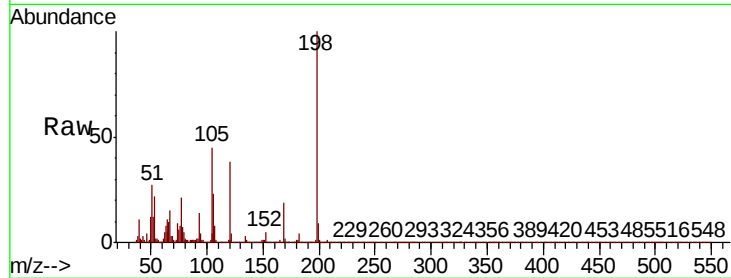




#65
4,6-Dinitro-2-methylphenol
Concen: 98.550 ng
RT: 15.43 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

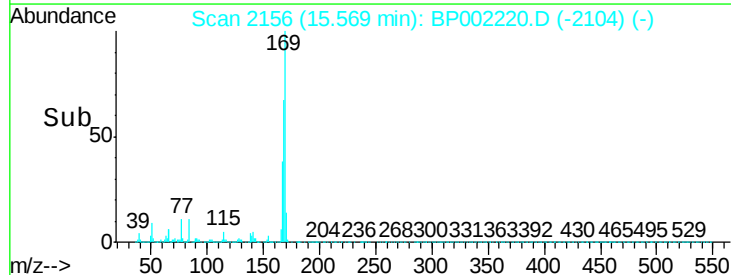
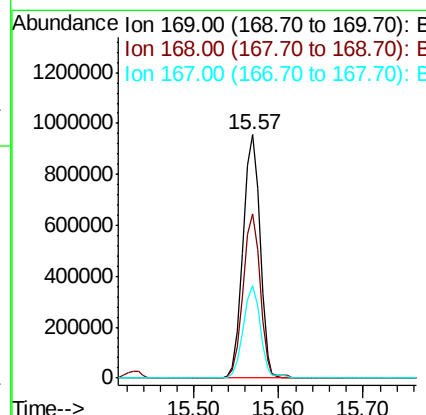
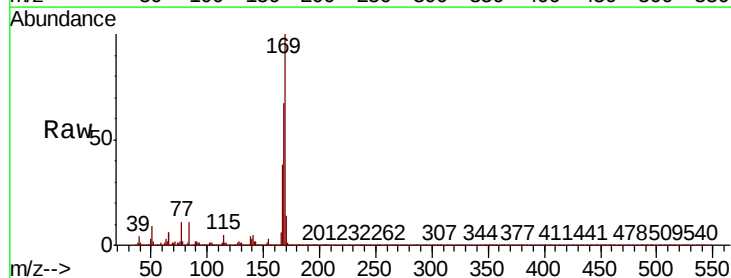
Instrument :
BNA_P
ClientSampleId :

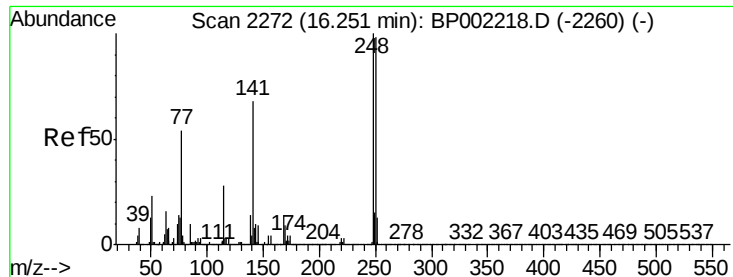
Tot Ion:198 Resp: 203655
Ion Ratio Lower Upper
198 100
51 27.1 6.6 46.6
105 44.7 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 60.802 ng
RT: 15.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:169 Resp: 1308624
Ion Ratio Lower Upper
169 100
168 67.5 53.6 80.4
167 38.3 30.6 45.8

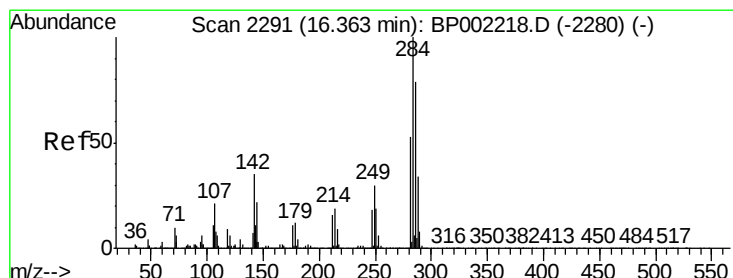
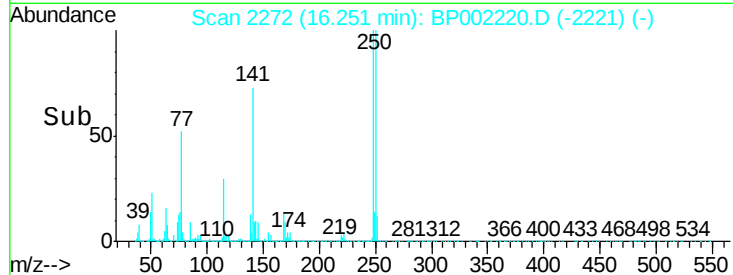
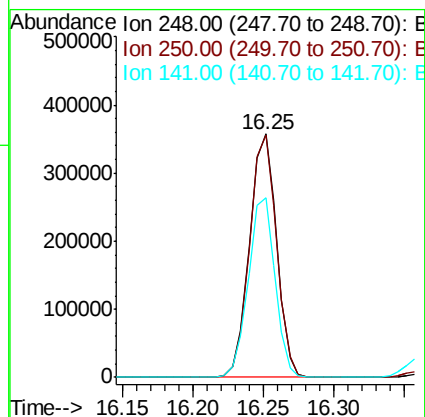
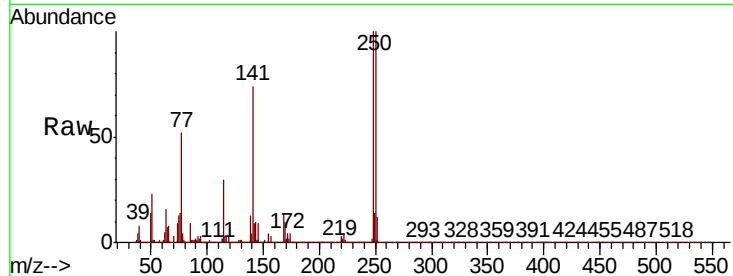




#67
4-Bromophenyl-phenylether
Concen: 61.633 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

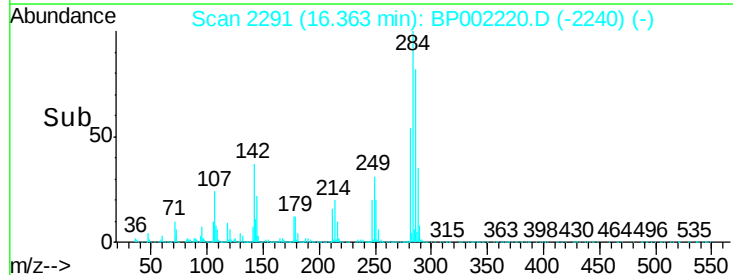
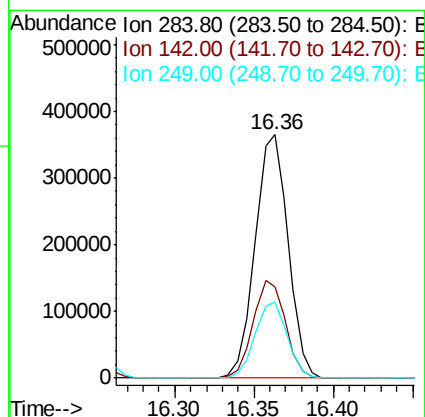
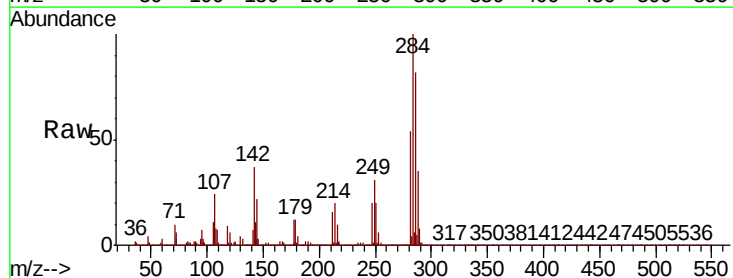
Instrument :
BNA_P
ClientSampled :

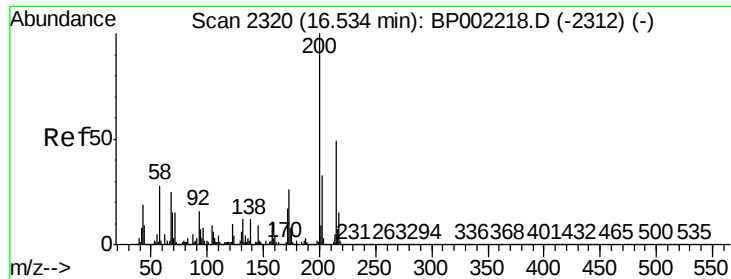
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	78.6	118.0
141	73.6	54.3	81.5



#68
Hexachlorobenzene
Concen: 59.130 ng
RT: 16.36 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	28.1	42.1
249	31.3	24.1	36.1

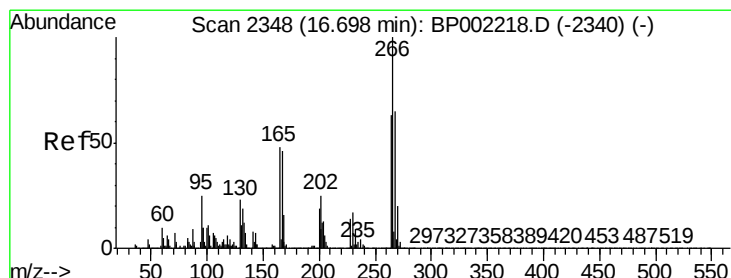
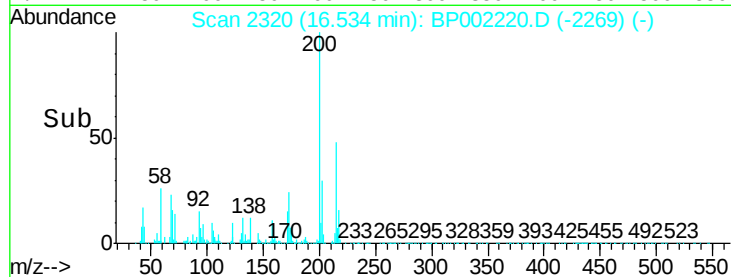
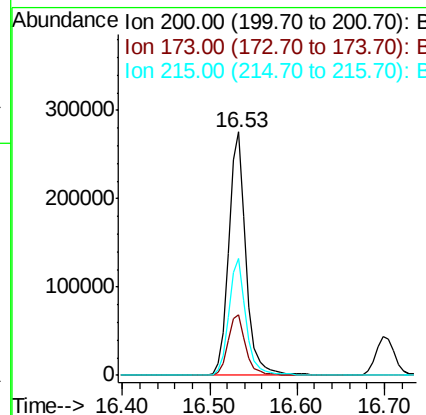
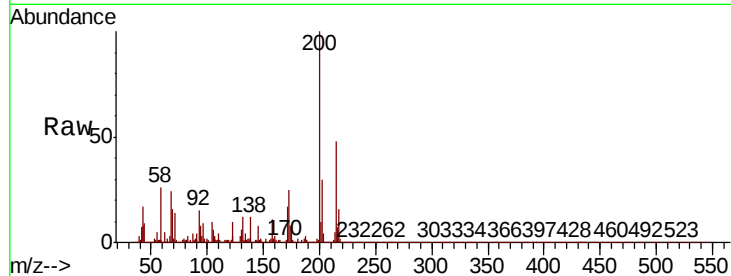




#69
 Atrazine
 Concen: 58.257 ng
 RT: 16.53 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

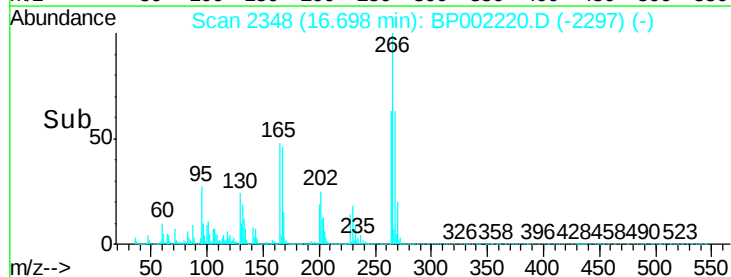
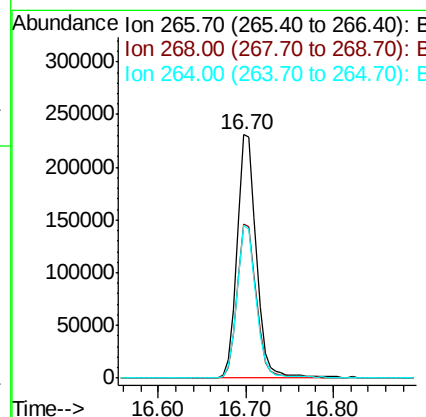
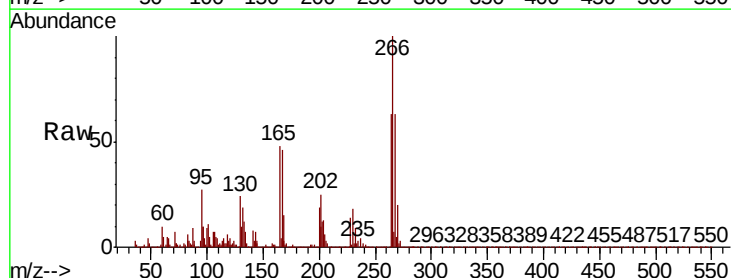
Instrument :
 BNA_P
 ClientSampleId :

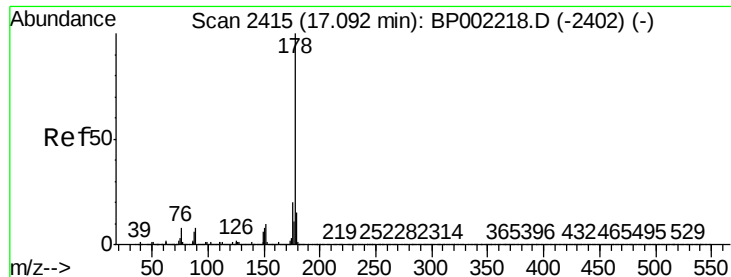
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	6.3	46.3
215	47.9	29.5	69.5



#70
 Pentachlorophenol
 Concen: 83.775 ng
 RT: 16.70 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.1	78.1
264	62.7	50.6	75.8





#71

Phenanthrene

Concen: 61.519 ng

RT: 17.09 min Scan# 2415

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

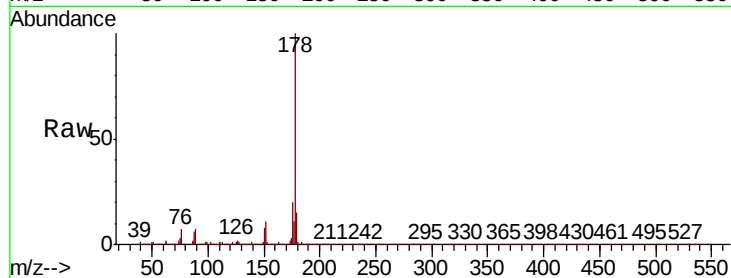
Tot Ion:178 Resp: 2394761

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	15.4	12.2	18.4

178 100

176 19.8 16.1 24.1

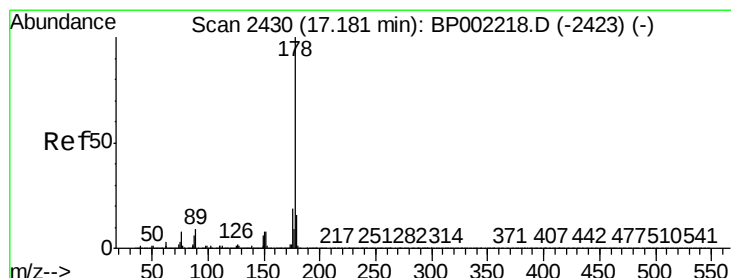
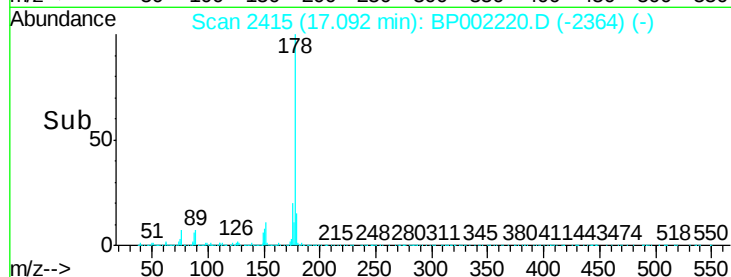
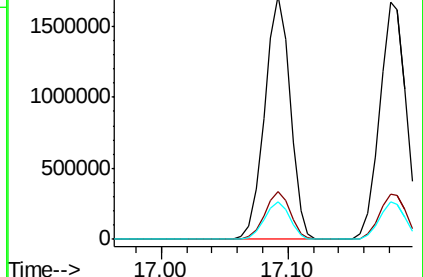
179 15.4 12.2 18.4



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: 64.146 ng

RT: 17.18 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

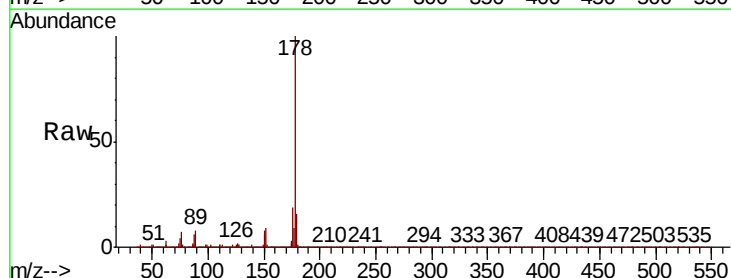
Tgt Ion:178 Resp: 2416365

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.7	12.6	18.8

178 100

176 19.2 15.2 22.8

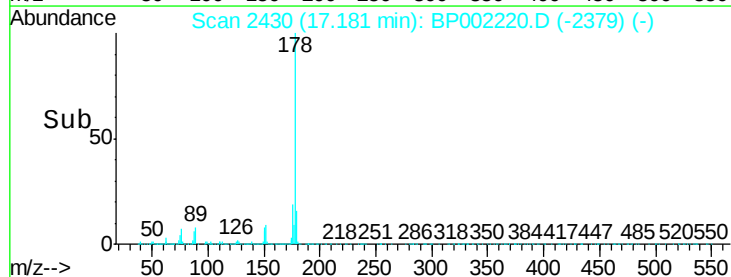
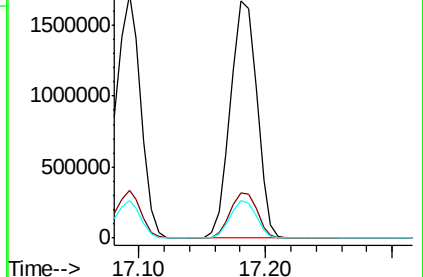
179 15.7 12.6 18.8

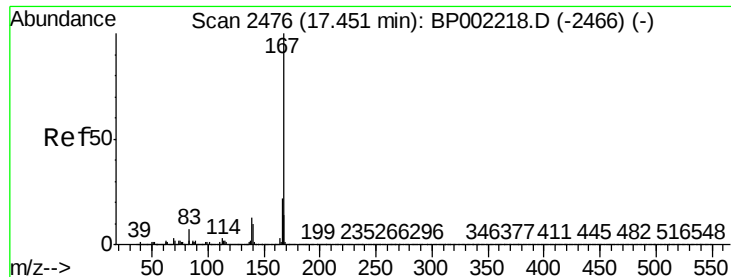


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

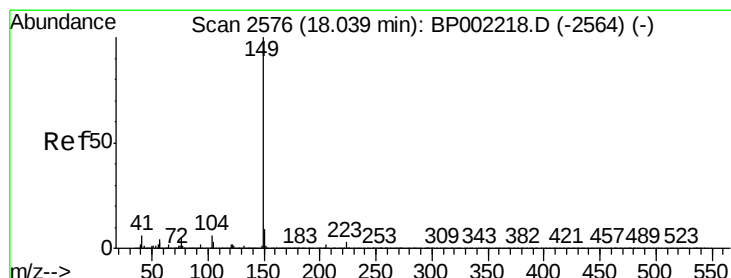
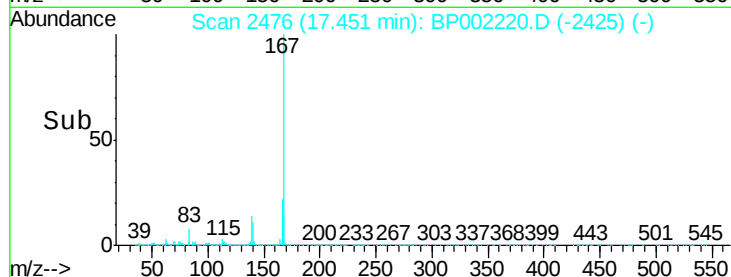
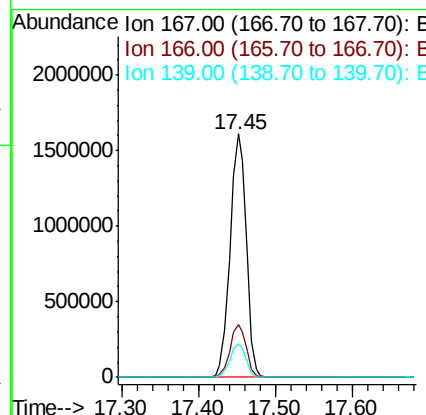
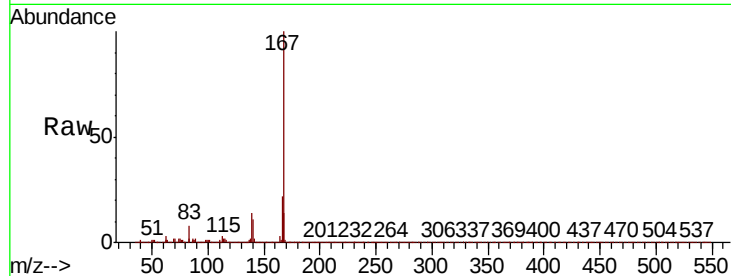




#73
 Carbazole
 Concen: 65.675 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

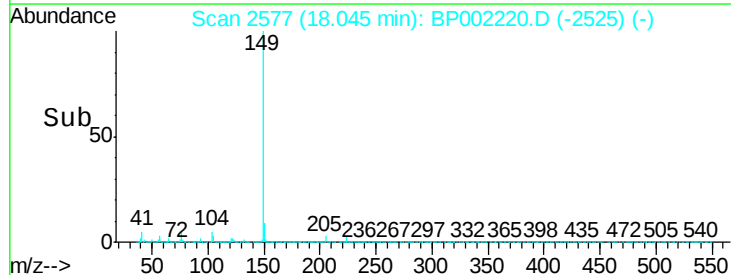
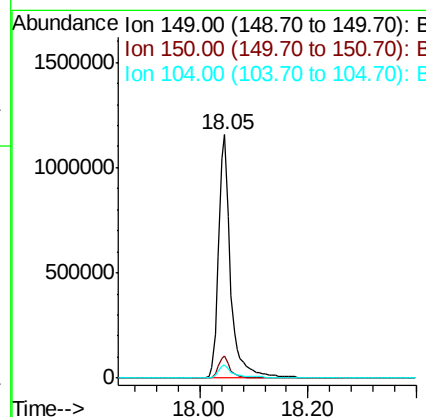
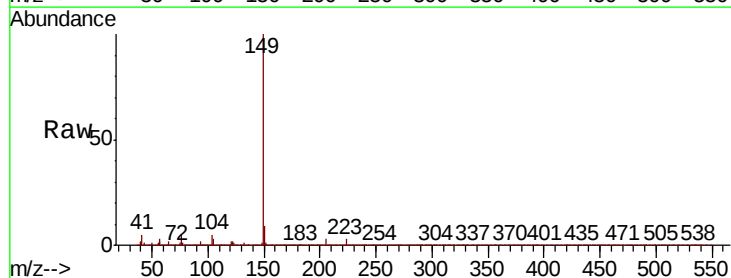
Instrument :
 BNA_P
 ClientSampleId :

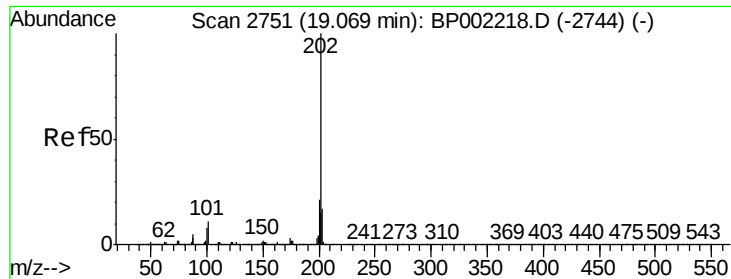
Tot Ion:167 Resp: 2357104
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.634 ng
 RT: 18.05 min Scan# 2577
 Delta R.T. 0.01 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Tgt Ion:149 Resp: 1787165
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.0 10.4
 104 5.3 4.8 7.2





#75

Fluoranthene

Concen: 63.346 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

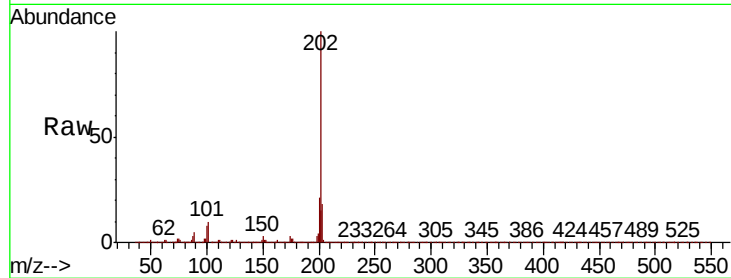
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 2770109

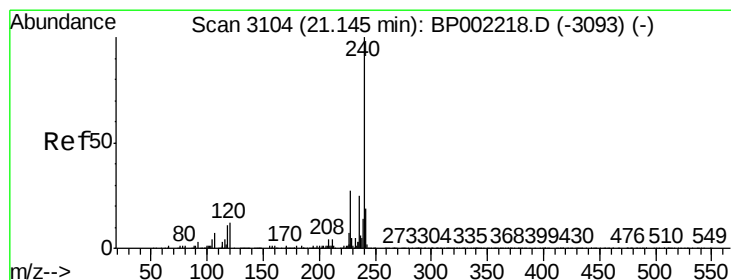
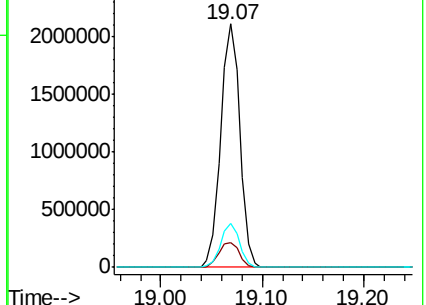
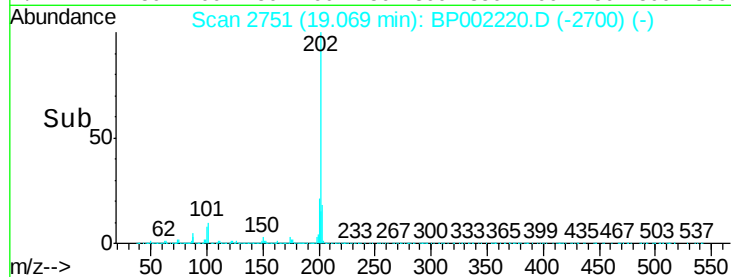
Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.6
203	18.0	0.0	37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3104

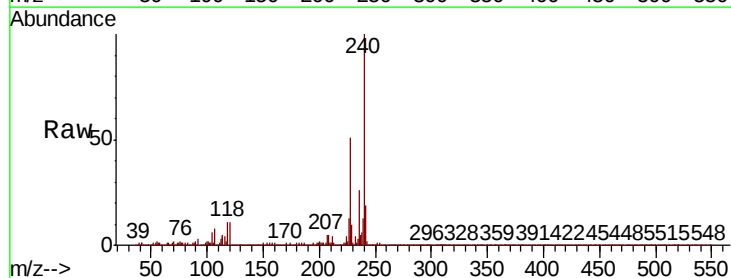
Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Tgt Ion:240 Resp: 691779

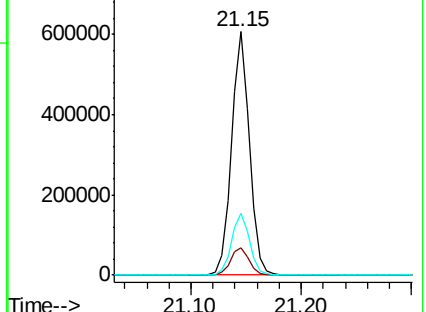
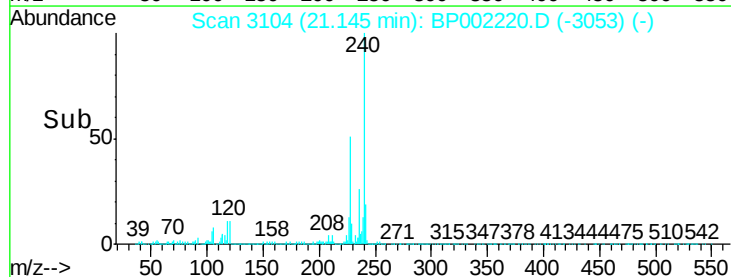
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.4	14.2
236	25.5	20.3	30.5

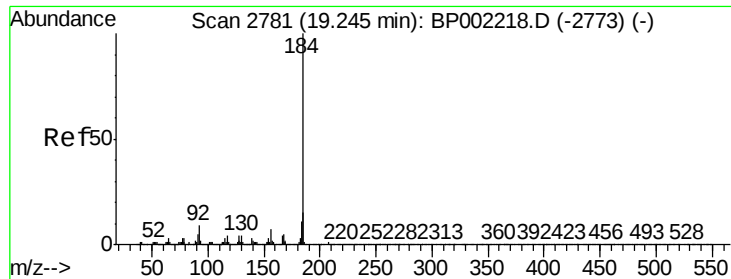


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 28.351 ng

RT: 19.25 min Scan# 2782

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

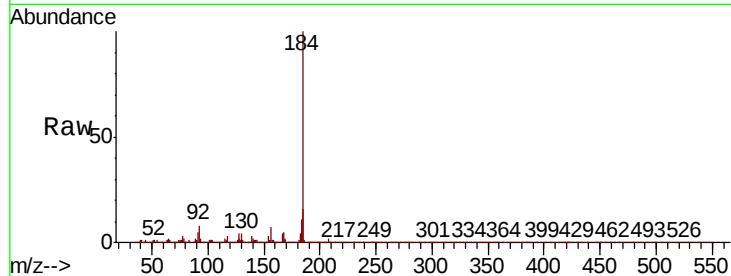
Tot Ion:184 Resp: 460723

Ion Ratio Lower Upper

184 100

185 16.0 11.6 17.4

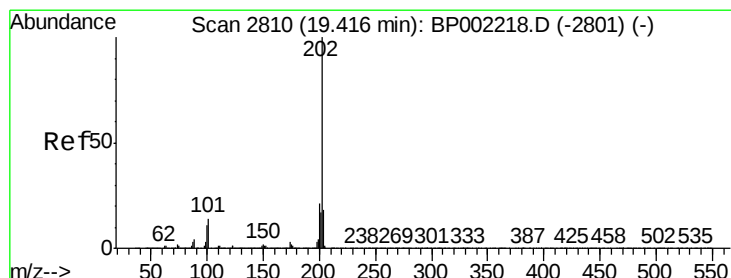
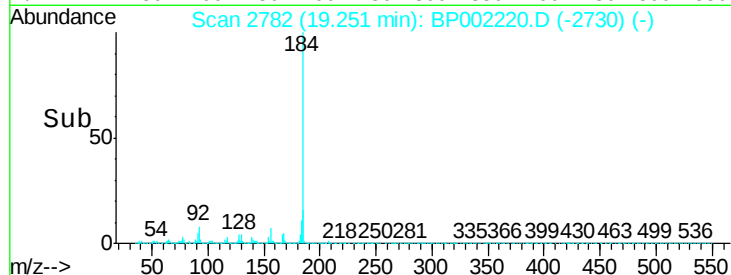
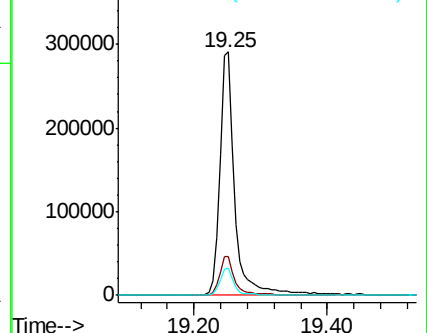
183 11.4 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 61.525 ng

RT: 19.42 min Scan# 2811

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

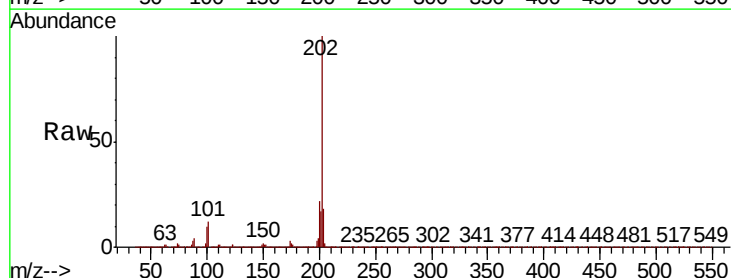
Tgt Ion:202 Resp: 2928469

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

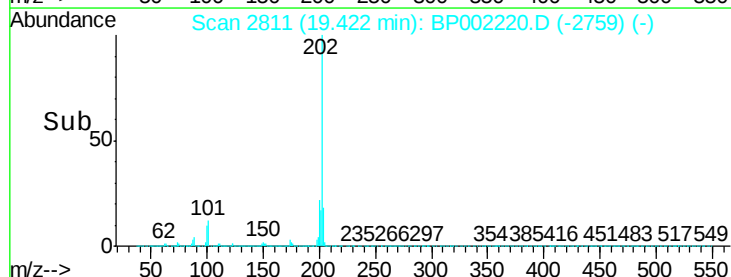
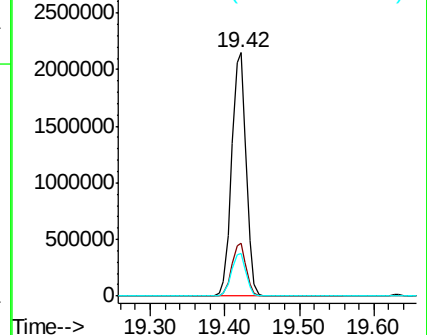
203 17.6 14.1 21.1

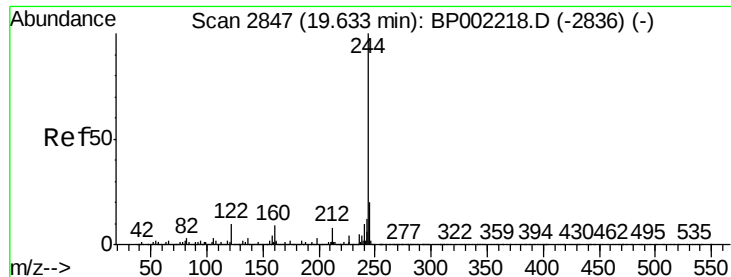


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 105.826 ng

RT: 19.63 min Scan# 2847

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

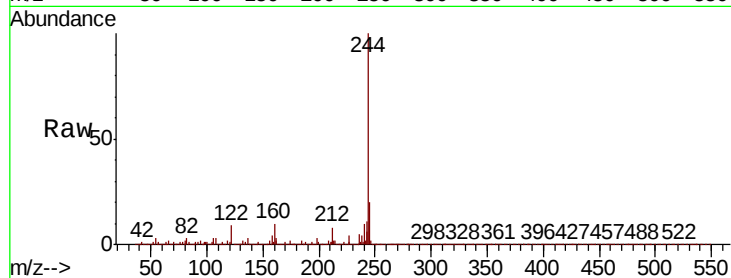
Tot Ion:244 Resp: 3587673

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.4

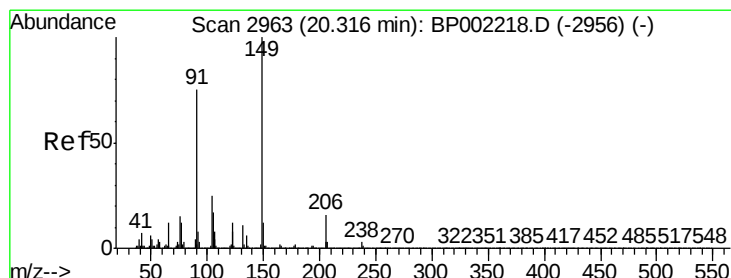
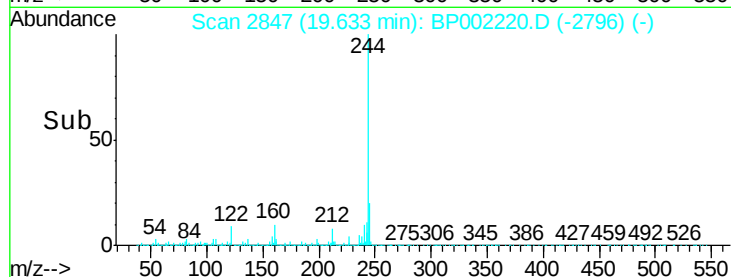
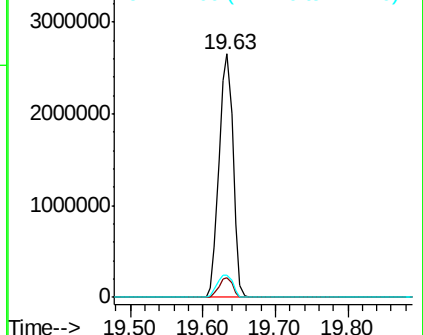
122 9.1 7.9 11.9



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: 17.937 ng

RT: 20.32 min Scan# 2963

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

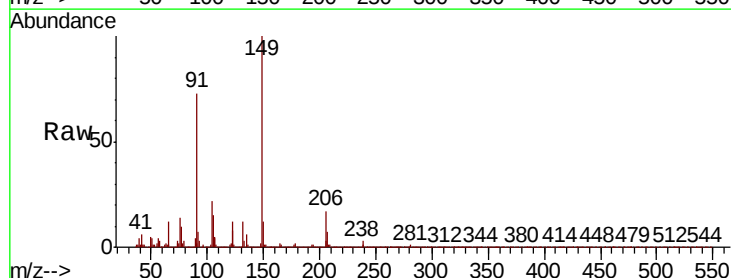
Tgt Ion:149 Resp: 335211

Ion Ratio Lower Upper

149 100

91 72.7 59.9 89.9

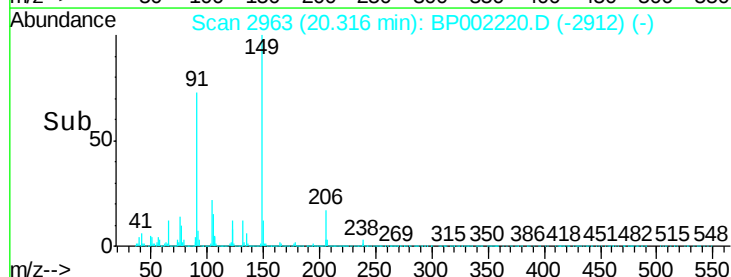
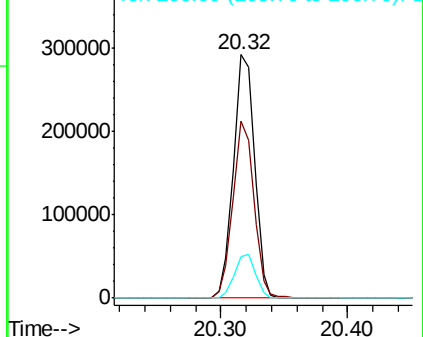
206 16.8 12.7 19.1

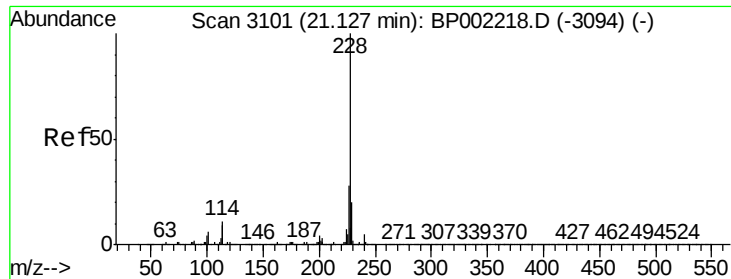


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

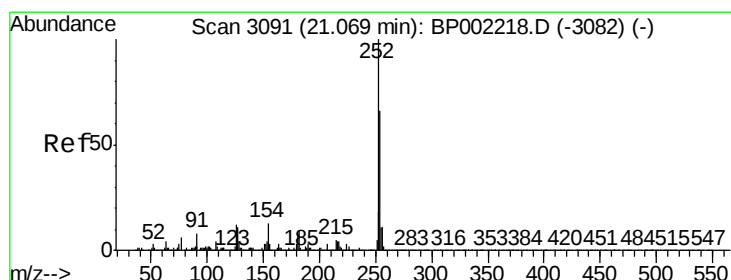
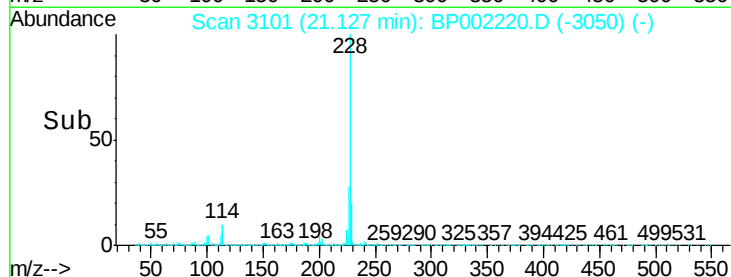
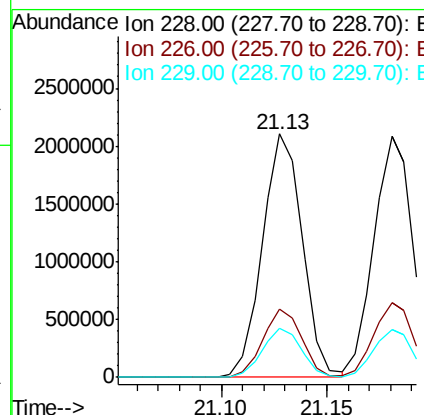
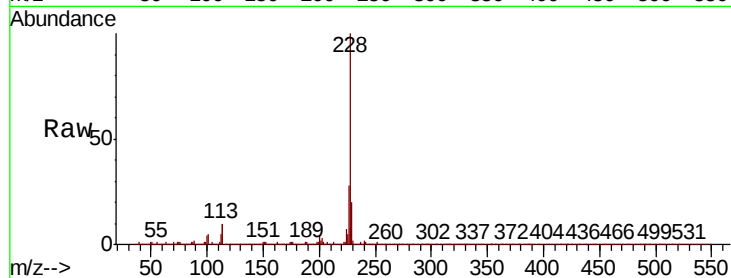




#81
Benzo(a)anthracene
Concen: 60.215 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

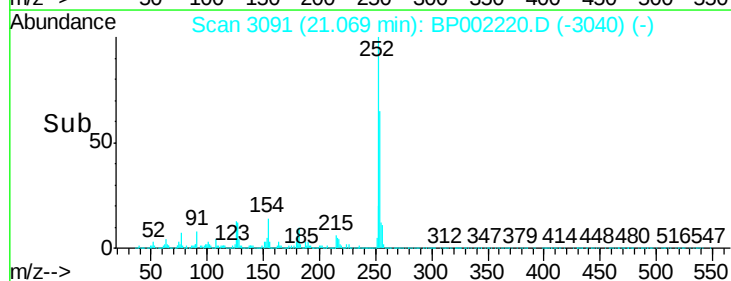
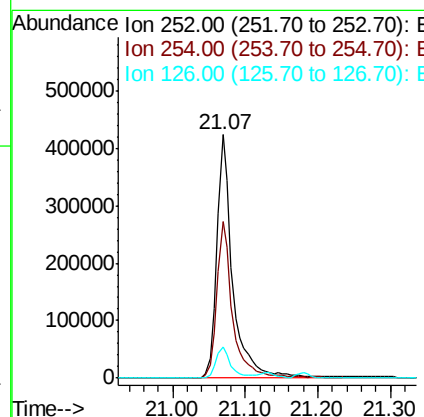
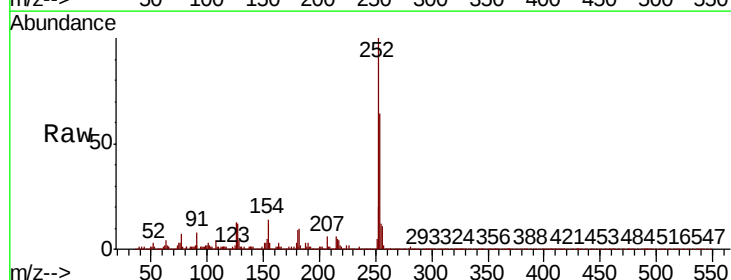
Instrument :
BNA_P
ClientSampled :

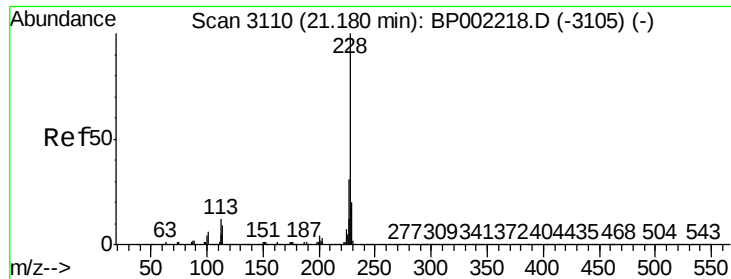
Tot Ion:228 Resp: 2772068
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.560 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:252 Resp: 645278
Ion Ratio Lower Upper
252 100
254 64.4 52.9 79.3
126 12.9 9.5 14.3



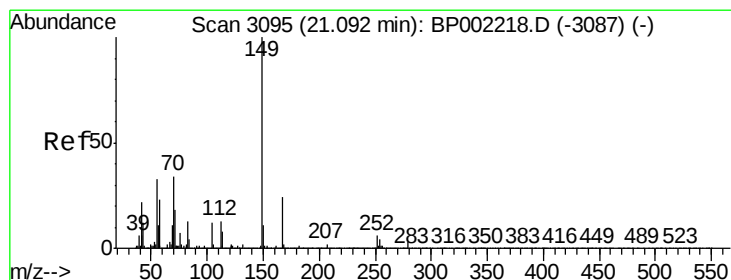
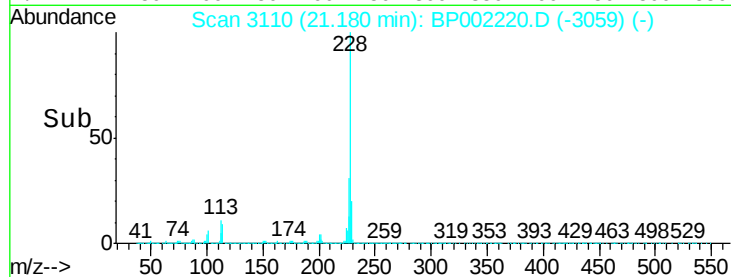
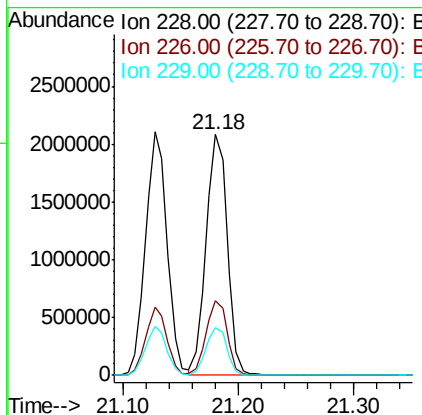
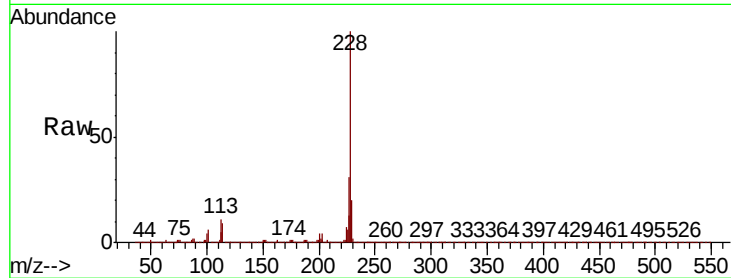


#83
 Chrvsene
 Concen: 61.389 ng
 RT: 21.18 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:228 Resp: 2663983

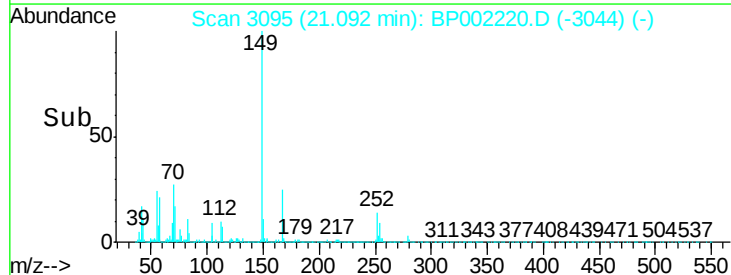
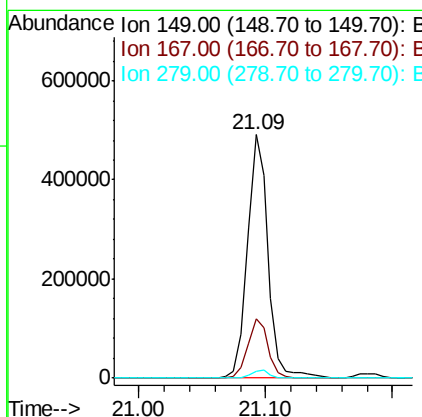
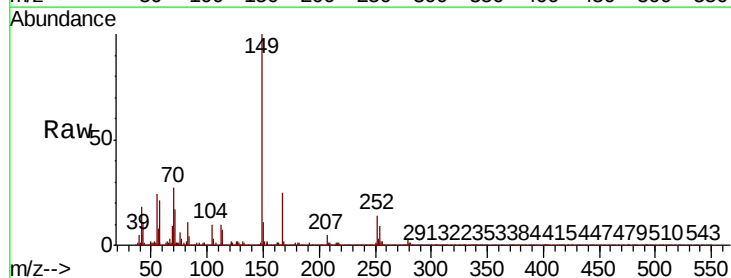
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.1	16.1	24.1

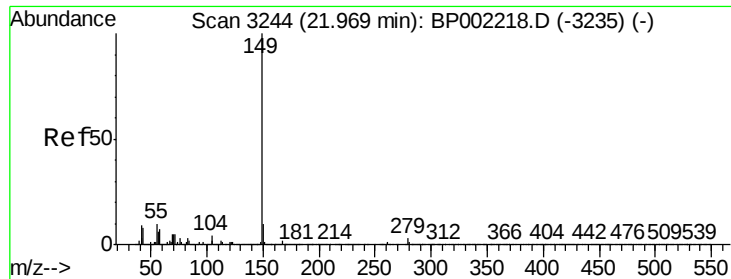


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.749 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BP002220.D
 Acq: 18 Mar 2020 17:34

Tgt Ion:149 Resp: 549954

Ion	Ratio	Lower	Upper
149	100		
167	24.6	18.9	28.3
279	2.9	2.3	3.5

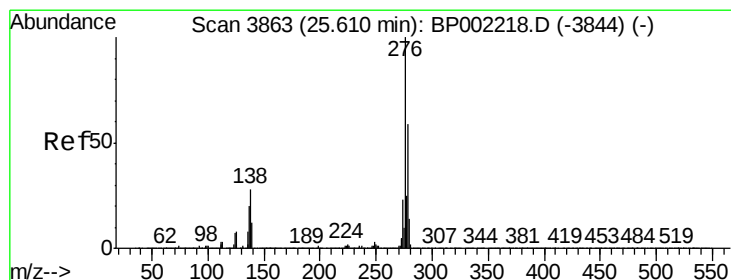
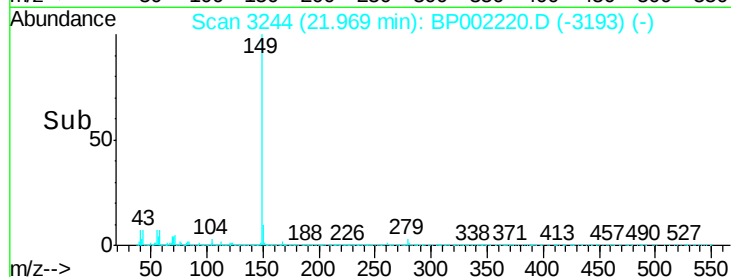
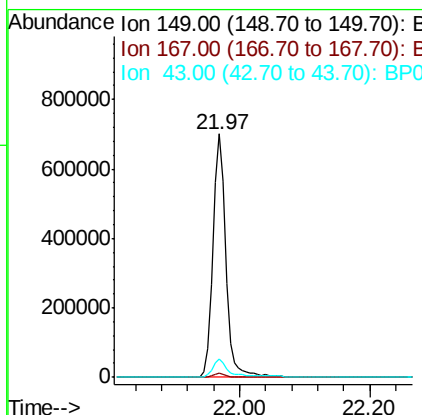
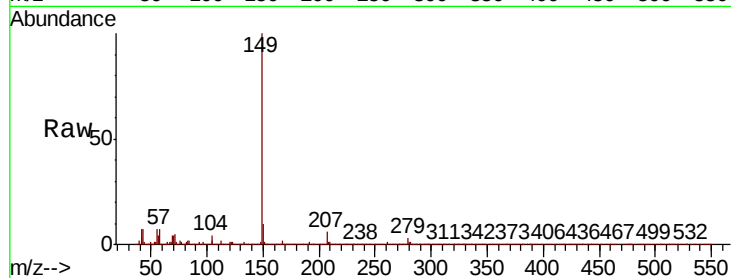




#85
Di-n-octyl phthalate
Concen: 20.911 ng
RT: 21.97 min Scan# 3244
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

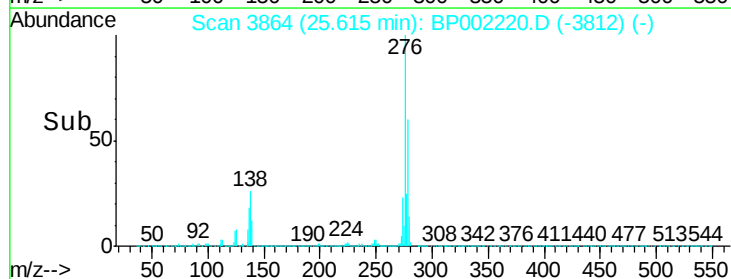
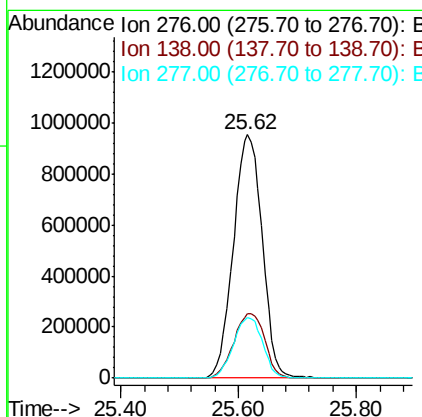
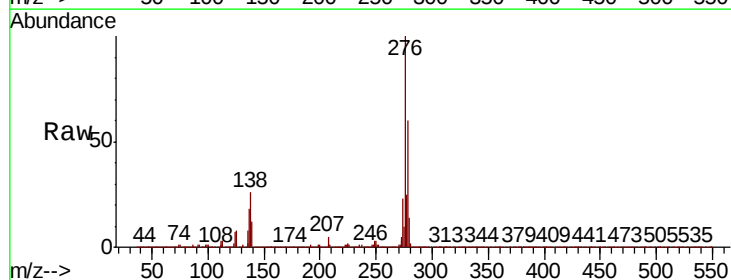
Instrument :
BNA_P
ClientSampleId :

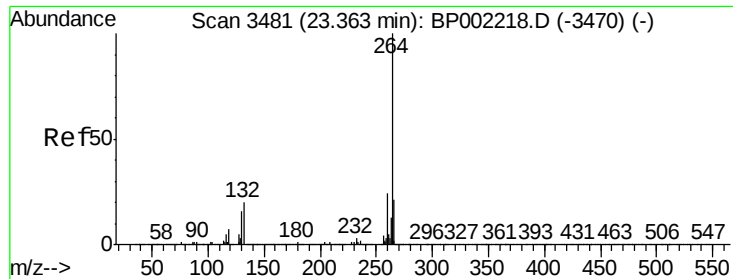
Tot Ion:149 Resp: 965087
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.4 9.3 13.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 59.085 ng
RT: 25.62 min Scan# 3864
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:276 Resp: 3253178
Ion Ratio Lower Upper
276 100
138 28.5 24.2 36.4
277 25.4 20.1 30.1



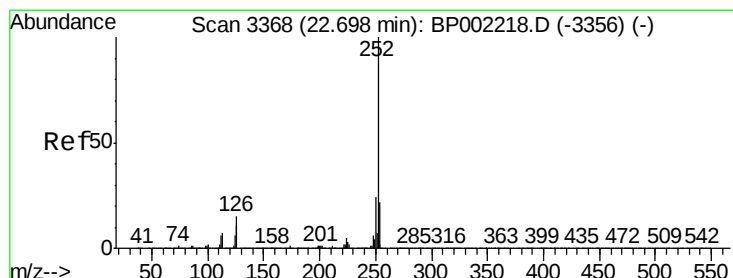
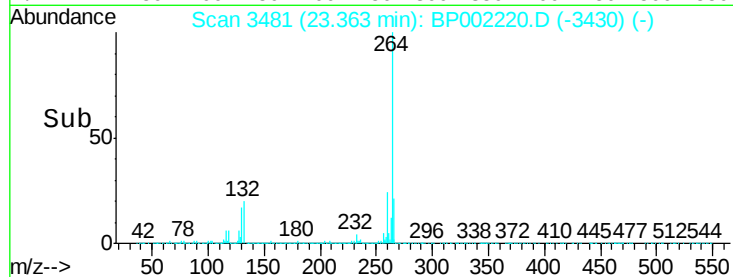
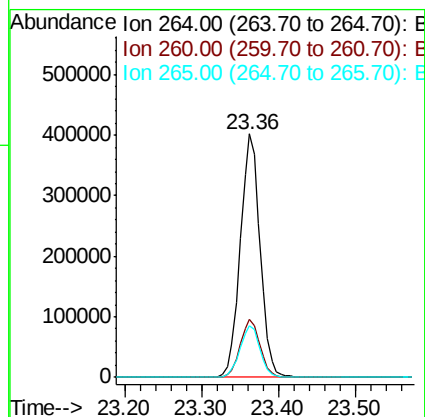
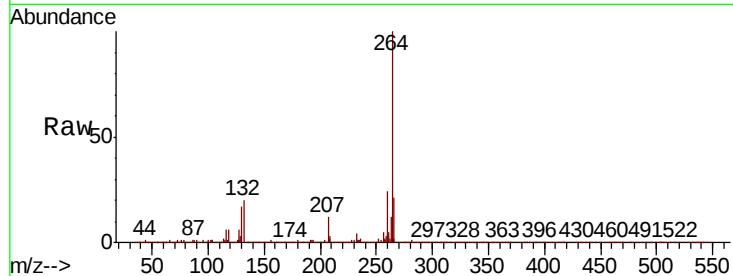


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3481
Delta R.T. -0.00 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Instrument :
BNA_P
ClientSampled :

Tot Ion:264 Resp: 723487

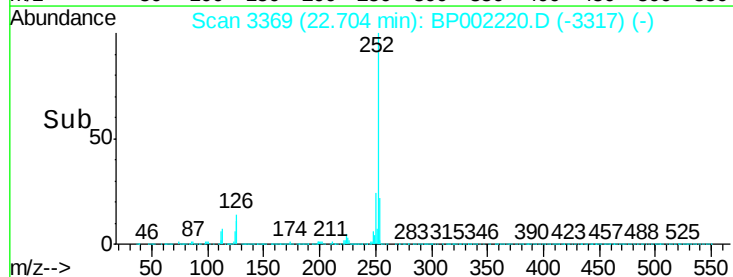
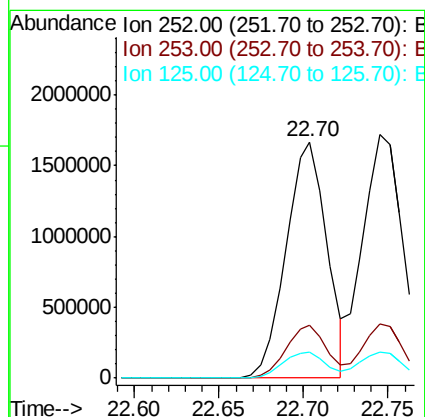
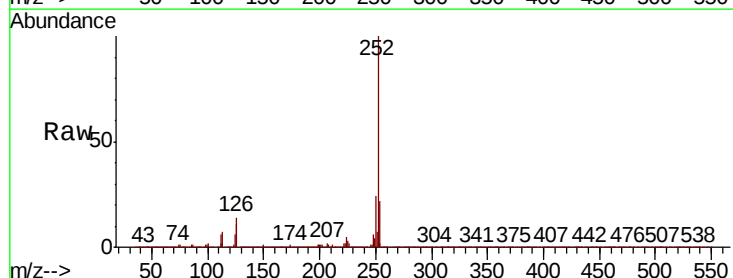
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.4	17.1	25.7

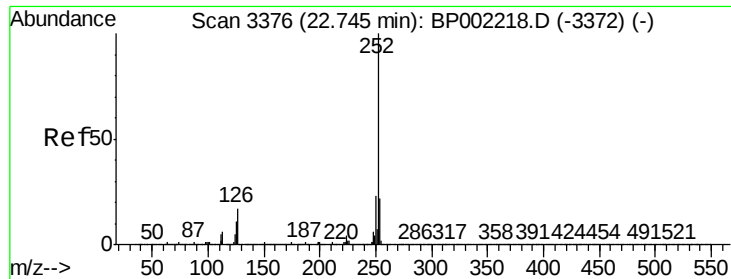


#88
Benzo(b)fluoranthene
Concen: 63.646 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BP002220.D
Acq: 18 Mar 2020 17:34

Tgt Ion:252 Resp: 2789679

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.8	9.1	13.7





#89

Benzo(k)fluoranthene

Concen: 69.348 ng

RT: 22.75 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

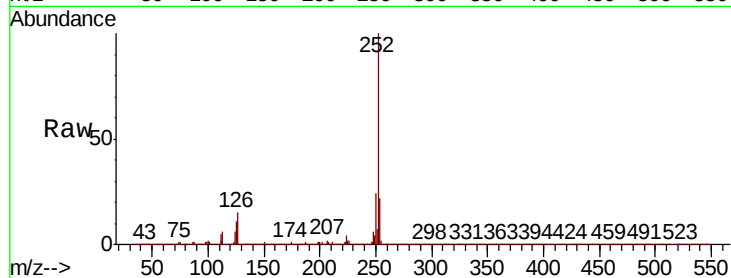
Tot Ion:252 Resp: 2864665

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

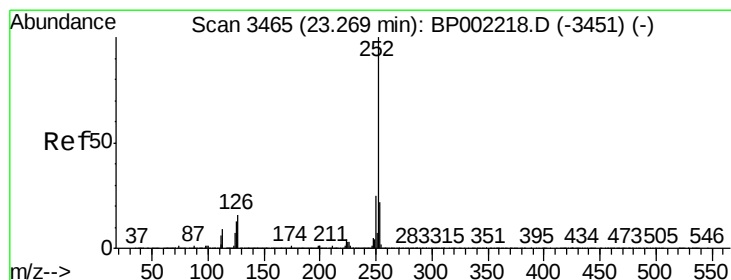
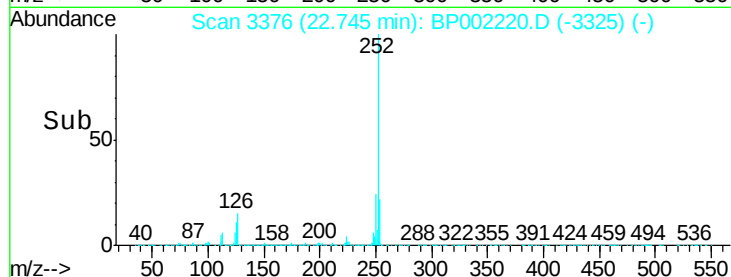
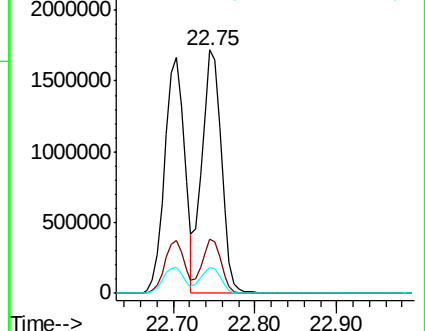
125 10.9 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 67.408 ng

RT: 23.27 min Scan# 3466

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

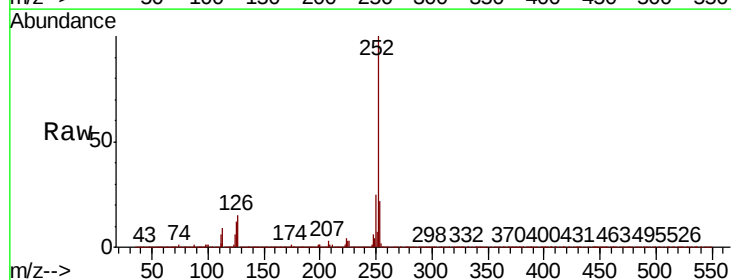
Tgt Ion:252 Resp: 2695733

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

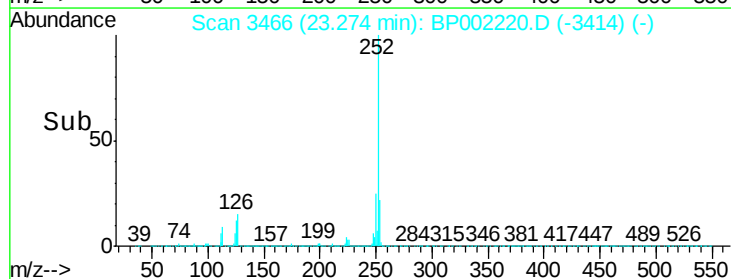
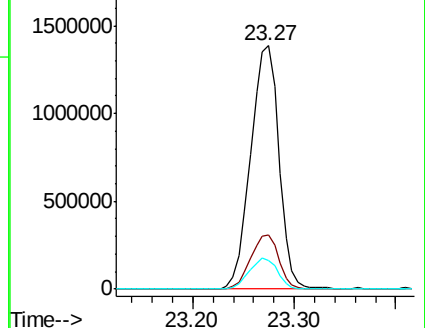
125 11.9 10.4 15.6

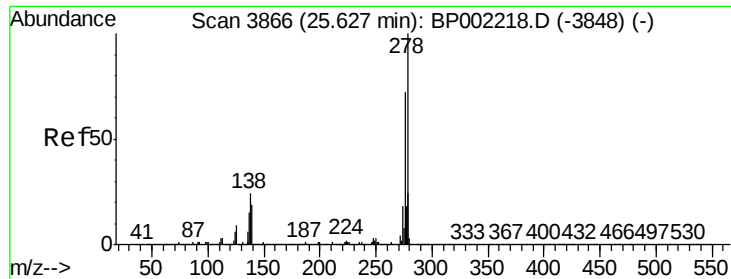


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 66.042 ng

RT: 25.63 min Scan# 3867

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

Instrument :

BNA_P

ClientSampleId :

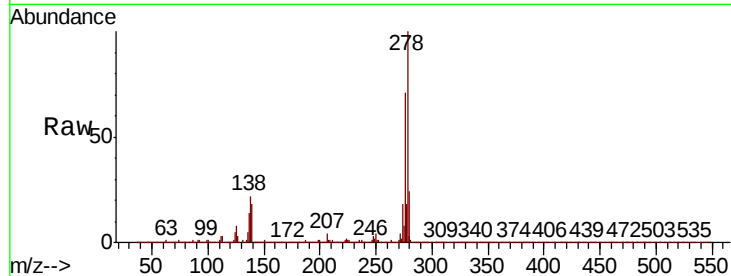
Tot Ion:278 Resp: 2698796

Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.8	22.2
279	24.1	19.4	29.0

278 100

139 17.6 14.8 22.2

279 24.1 19.4 29.0

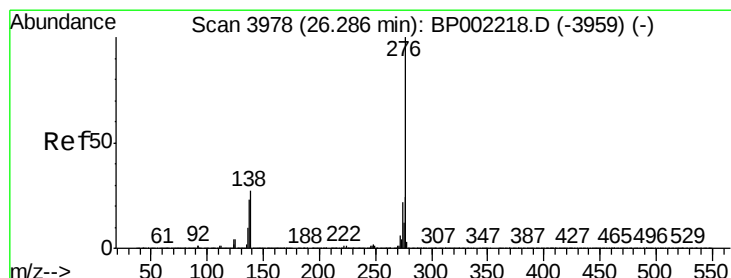
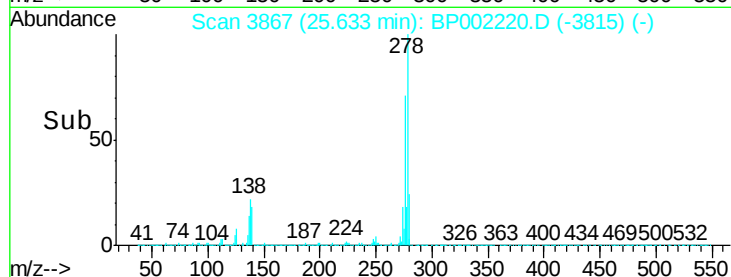
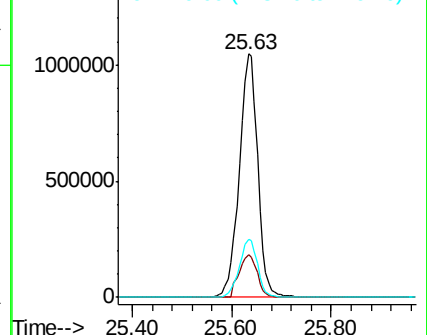


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 66.692 ng

RT: 26.30 min Scan# 3980

Delta R.T. 0.01 min

Lab File: BP002220.D

Acq: 18 Mar 2020 17:34

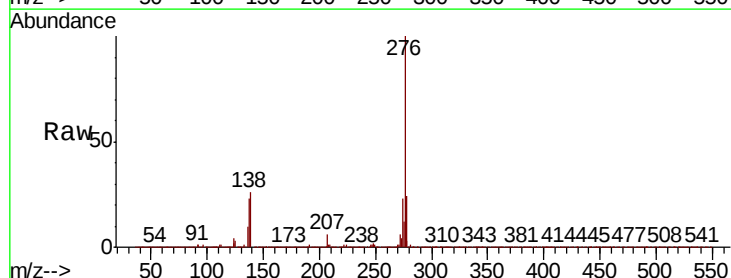
Tgt Ion:276 Resp: 2689533

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	26.0	21.3	31.9

276 100

277 24.1 19.2 28.8

138 26.0 21.3 31.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

