

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
 Data File : BP002770.D
 Acq On : 16 Jul 2020 13:53
 Operator : CG/JU
 Sample : PB130239BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130239BS

Quant Time: Jul 16 14:33:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	171083	20.00	ng	0.01
21) Naphthalene-d8	10.33	136	619526	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	312296	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	565959	20.00	ng	0.00
76) Chrysene-d12	21.08	240	420748	20.00	ng	0.00
86) Perylene-d12	23.27	264	418116	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1094138	107.90	ng	0.00
7) Phenol-d6	6.76	99	1324277	91.51	ng	0.00
23) Nitrobenzene-d5	8.71	82	867555	74.90	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	316955	97.23	ng	0.01
45) 2-Fluorobiphenyl	12.83	172	1494343	74.02	ng	0.00
79) Terphenyl-d14	19.56	244	1450923	79.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	176797	39.991	ng	99
3) Pyridine	3.51	79	494671	37.547	ng	99
4) n-Nitrosodimethylamine	3.43	42	239579	48.271	ng	96
6) Aniline	6.89	93	666411	36.375	ng	98
8) 2-Chlorophenol	7.13	128	478841	42.443	ng	97
9) Benzaldehyde	6.70	77	145738	18.536	ng	98
10) Phenol	6.79	94	601162	40.552	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	489489	39.698	ng	96
12) 1,3-Dichlorobenzene	7.45	146	524609	40.552	ng	98
13) 1,4-Dichlorobenzene	7.60	146	533512	41.093	ng	98
14) 1,2-Dichlorobenzene	7.91	146	506167	40.429	ng	99
15) Benzyl Alcohol	7.80	79	408931	42.226	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.10	45	695248	39.206	ng	99
17) 2-Methylphenol	8.02	107	392297	37.144	ng	98
18) Hexachloroethane	8.63	117	202513	44.039	ng	96
19) n-Nitroso-di-n-propylamine	8.37	70	338749	38.438	ng	99
20) 3+4-Methylphenols	8.35	107	504208	36.105	ng	97
22) Acetophenone	8.38	105	634525	41.546	ng	# 99
24) Nitrobenzene	8.75	77	550410	43.875	ng	99
25) Isophorone	9.28	82	959415	40.639	ng	100
26) 2-Nitrophenol	9.46	139	249798	46.102	ng	98
27) 2,4-Dimethylphenol	9.54	122	392742	44.647	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	610450	42.571	ng	99
29) 2,4-Dichlorophenol	10.00	162	408911	42.163	ng	99
30) 1,2,4-Trichlorobenzene	10.20	180	457403	41.176	ng	98
31) Naphthalene	10.38	128	1315809	40.229	ng	99
32) Benzoic acid	9.72	122	185178	30.269	ng	99
33) 4-Chloroaniline	10.50	127	309714	22.098	ng	98
34) Hexachlorobutadiene	10.68	225	270934	42.197	ng	99
35) Caprolactam	11.27	113	122605	36.156	ng	99
36) 4-Chloro-3-methylphenol	11.66	107	409552	39.177	ng	100
37) 2-Methylnaphthalene	12.01	142	889857	38.554	ng	99
38) 1-Methylnaphthalene	12.23	142	840637	38.507	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	439897	45.834	ng	99

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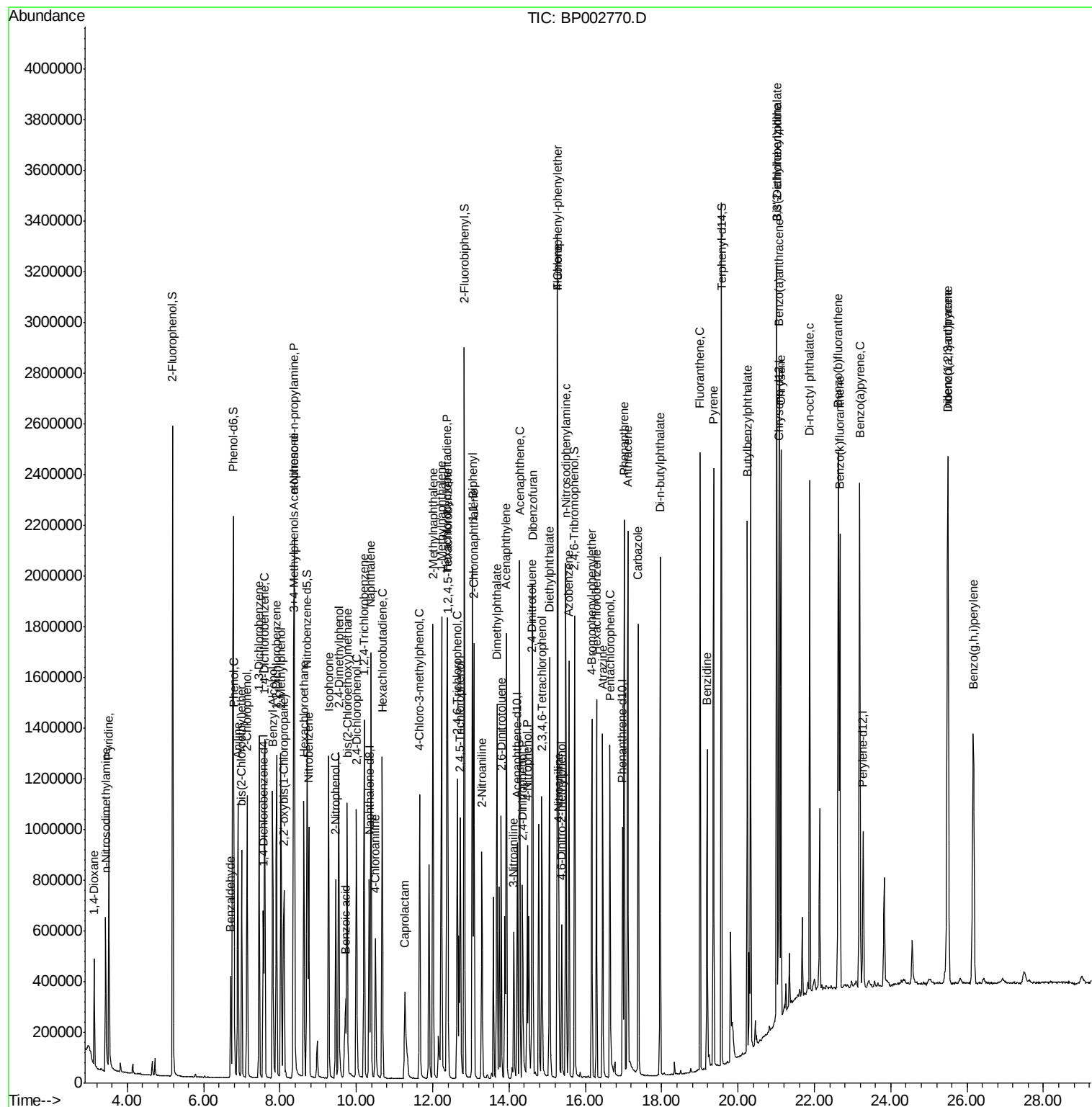
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41) Hexachlorocyclopentadiene	12.37	237	434138	100.063	ng	99
43) 2,4,6-Trichlorophenol	12.64	196	289342	47.099	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	294585	41.343	ng	98
46) 1,1'-Biphenyl	13.04	154	1033721	44.400	ng	99
47) 2-Chloronaphthalene	13.07	162	828481	43.811	ng	99
48) 2-Nitroaniline	13.29	65	265120	45.356	ng	94
49) Acenaphthylene	13.93	152	1263049	42.368	ng	99
50) Dimethylphthalate	13.68	163	941929	39.549	ng	99
51) 2,6-Dinitrotoluene	13.80	165	213174	41.808	ng	98
52) Acenaphthene	14.28	154	735585	41.287	ng	100
53) 3-Nitroaniline	14.13	138	148504	26.031	ng	98
54) 2,4-Dinitrophenol	14.35	184	185267	67.250	ng	94
55) Dibenzofuran	14.62	168	1144263	40.046	ng	98
56) 4-Nitrophenol	14.47	139	279399	62.292	ng	96
57) 2,4-Dinitrotoluene	14.60	165	270339	40.258	ng	93
58) Fluorene	15.27	166	845769	40.002	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	226941	40.406	ng	100
60) Diethylphthalate	15.06	149	876805	37.970	ng	99
61) 4-Chlorophenyl-phenylether	15.27	204	435544	38.769	ng	99
62) 4-Nitroaniline	15.30	138	199669	33.205	ng	94
63) Azobenzene	15.56	77	979109	41.237	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	137166	41.365	ng	98
66) n-Nitrosodiphenylamine	15.49	169	766694	45.859	ng	100
67) 4-Bromophenyl-phenylether	16.17	248	267481	43.387	ng	98
68) Hexachlorobenzene	16.29	284	290214	44.679	ng	97
69) Atrazine	16.45	200	229704	50.327	ng	97
70) Pentachlorophenol	16.64	266	253154	80.528	ng	99
71) Phenanthrene	17.02	178	1298287	42.368	ng	100
72) Anthracene	17.11	178	1315116	43.735	ng	99
73) Carbazole	17.38	167	1166132	39.519	ng	99
74) Di-n-butylphthalate	17.96	149	1425614	44.547	ng	100
75) Fluoranthene	19.00	202	1435692	40.434	ng	98
77) Benzidine	19.19	184	765530	73.404	ng	99
78) Pyrene	19.36	202	1411651	48.594	ng	99
80) Butylbenzylphthalate	20.25	149	590557	51.516	ng	98
81) Benzo(a)anthracene	21.07	228	1176341	43.190	ng	99
82) 3,3'-Dichlorobenzidine	21.00	252	377483	41.849	ng	99
83) Chrysene	21.12	228	1118142	43.128	ng	98
84) Bis(2-ethylhexyl)phthalate	21.02	149	773770	48.531	ng	98
85) Di-n-octyl phthalate	21.87	149	1337587	46.663	ng	100
87) Indeno(1,2,3-cd)pyrene	25.49	276	1456821	48.207	ng	99
88) Benzo(b)fluoranthene	22.62	252	1123060	43.257	ng	99
89) Benzo(k)fluoranthene	22.66	252	1162274	45.449	ng	99
90) Benzo(a)pyrene	23.18	252	1072169	43.579	ng	99
91) Dibenzo(a,h)anthracene	25.50	278	1209409	49.624	ng	98
92) Benzo(g,h,i)perylene	26.16	276	1235007	49.980	ng	98

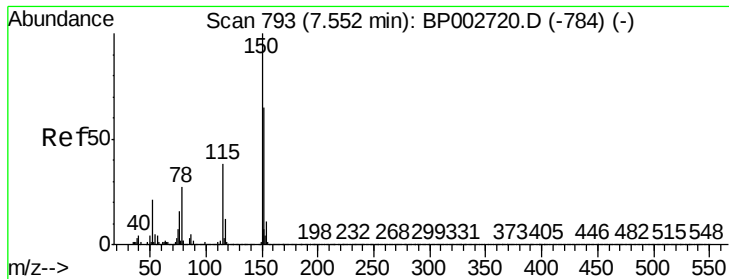
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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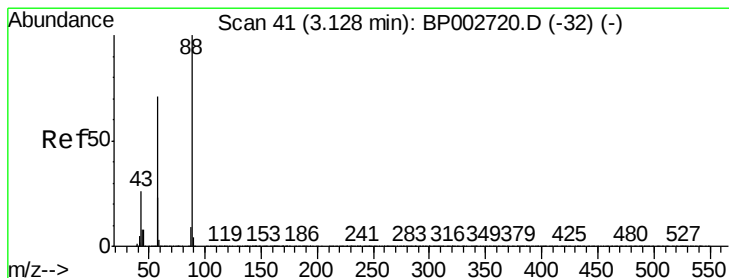
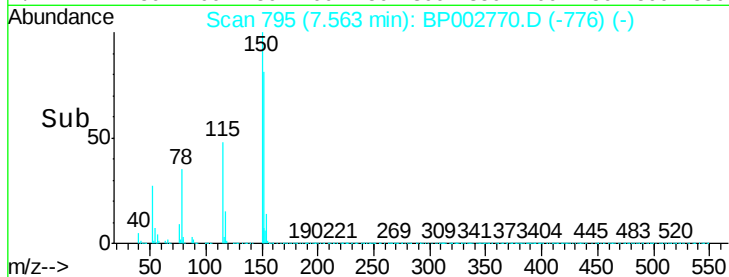
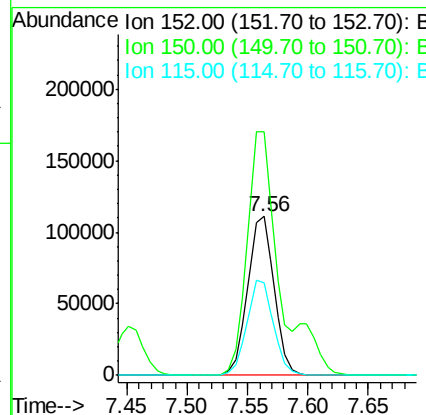
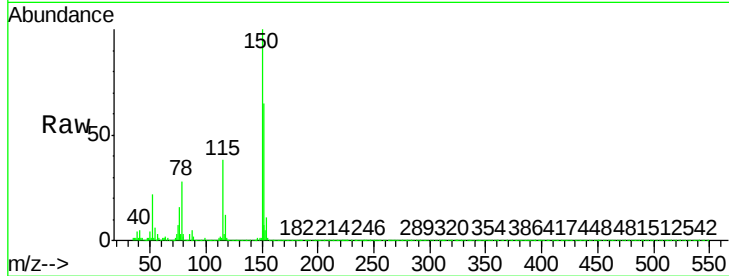


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 795
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Instrument :
BNA_P
ClientSampleId :
PB130239BS

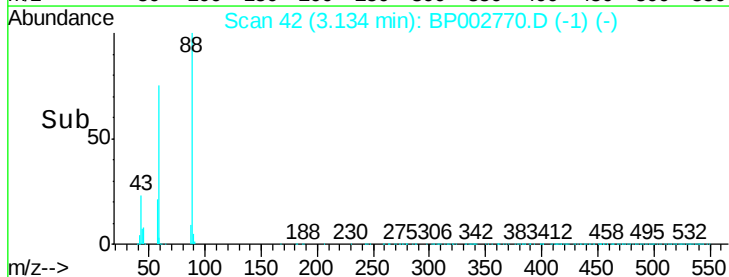
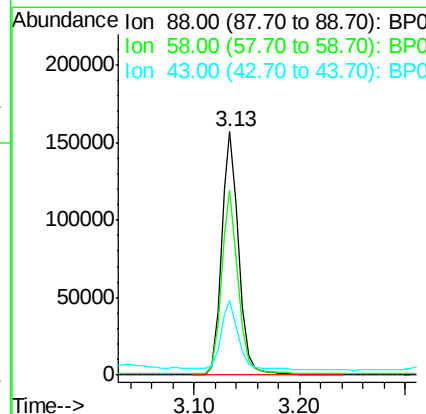
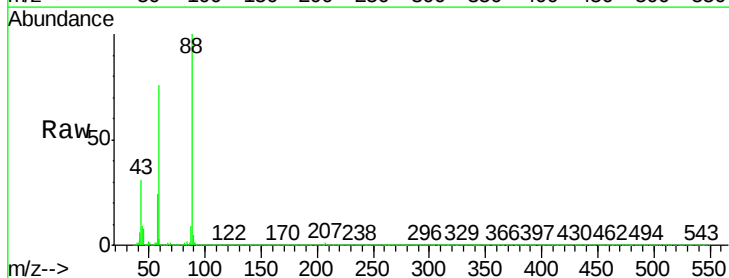
Tot Ion:152 Resp: 171083
Ion Ratio Lower Upper
152 100
150 153.4 123.7 185.5
115 58.6 47.2 70.8

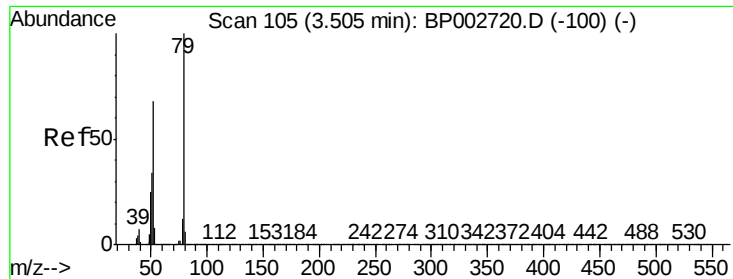


#2

1,4-Dioxane
Concen: 39.991 ng
RT: 3.13 min Scan# 42
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion: 88 Resp: 176797
Ion Ratio Lower Upper
88 100
58 72.7 58.2 87.4
43 28.9 21.5 32.3





#3

Pvridine

Concen: 37.547 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

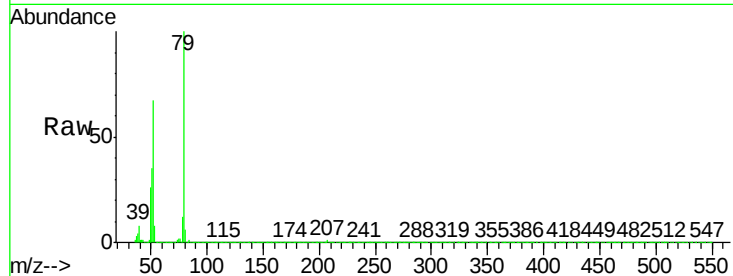
Tot Ion: 79 Resp: 494671

Ion Ratio Lower Upper

79 100

52 67.0 54.2 81.2

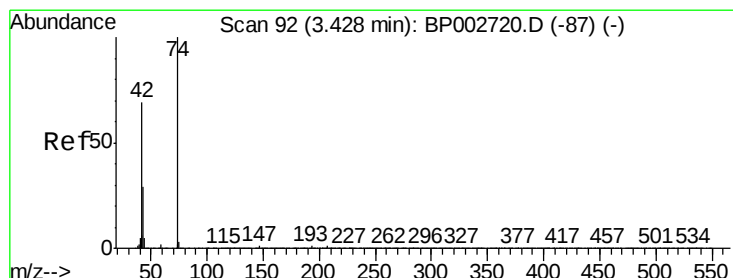
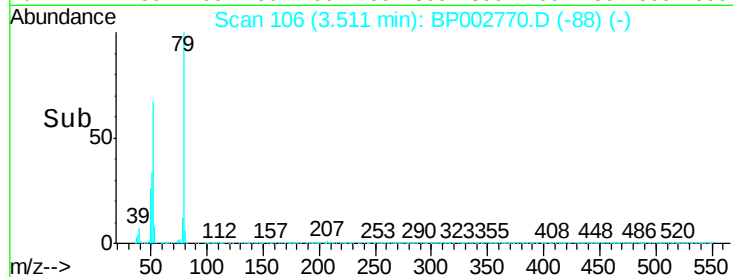
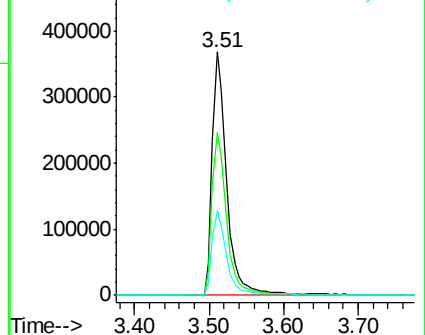
51 34.6 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 48.271 ng

RT: 3.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

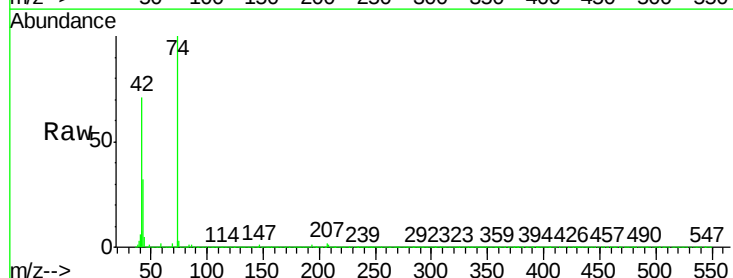
Tgt Ion: 42 Resp: 239579

Ion Ratio Lower Upper

42 100

74 139.9 116.3 174.5

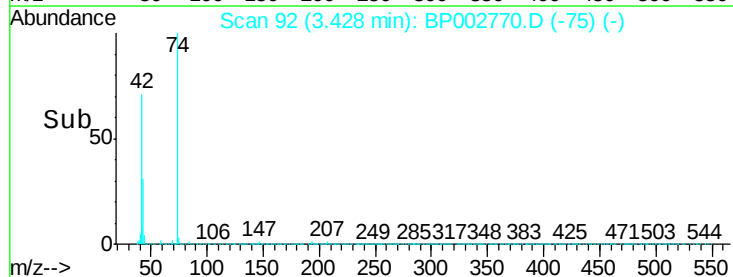
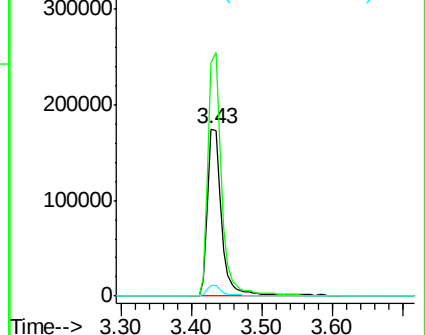
44 6.5 5.9 8.9

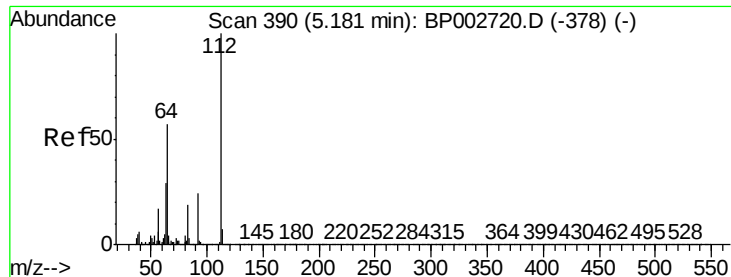


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 107.902 ng

RT: 5.19 min Scan# 391

Delta R.T. 0.01 min

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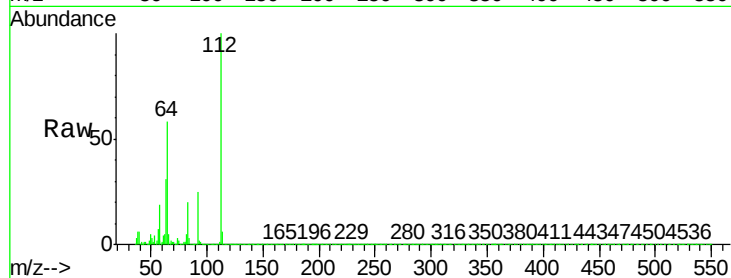
Tot Ion:112 Resp: 1094138

Ion Ratio Lower Upper

112 100

64 58.4 45.6 68.4

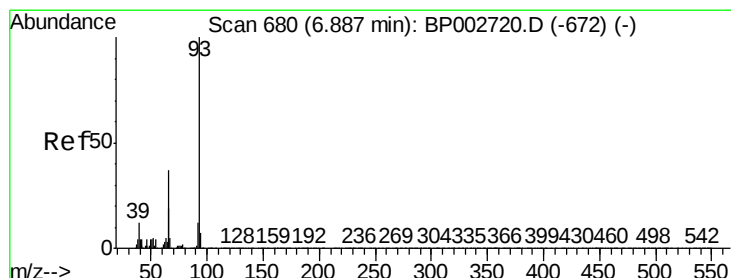
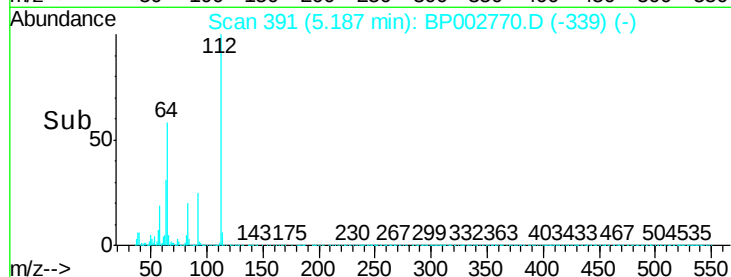
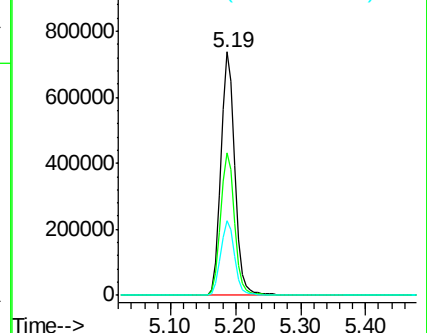
63 30.6 23.5 35.3



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: 36.375 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

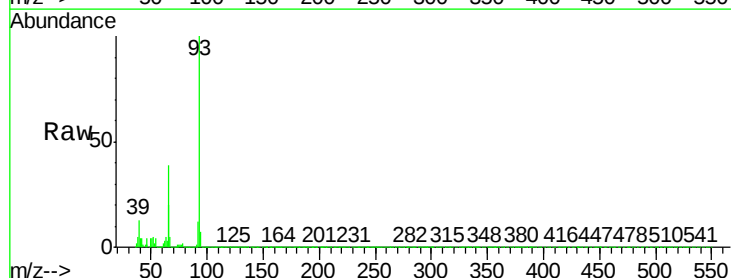
Tgt Ion: 93 Resp: 666411

Ion Ratio Lower Upper

93 100

66 38.9 30.1 45.1

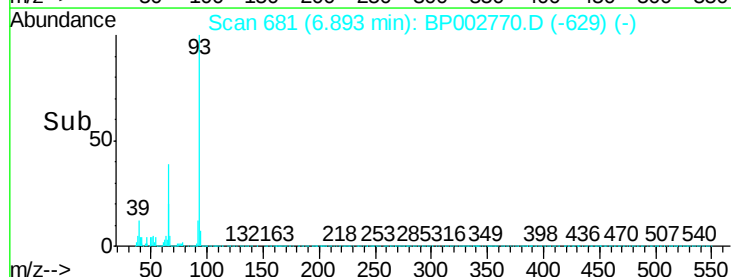
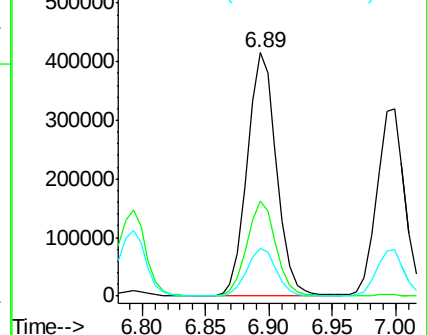
65 19.9 15.4 23.2

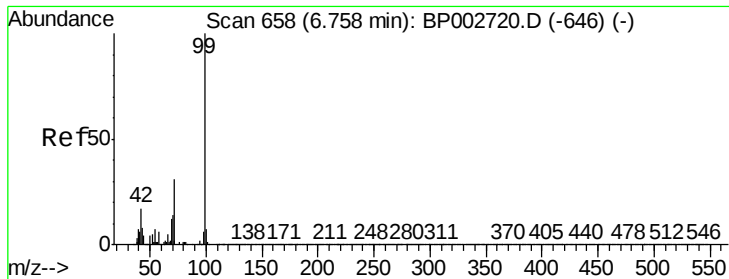


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 91.508 ng

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

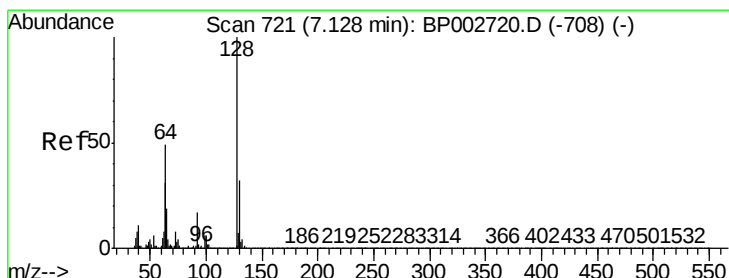
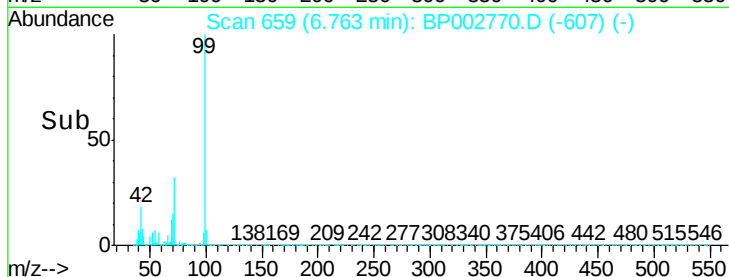
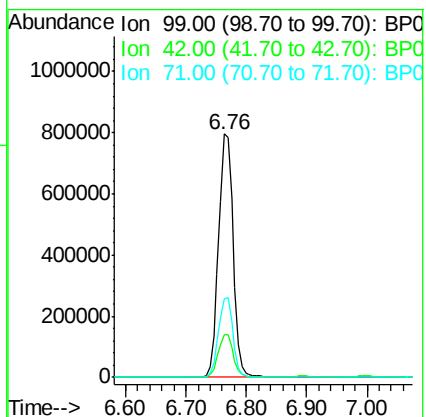
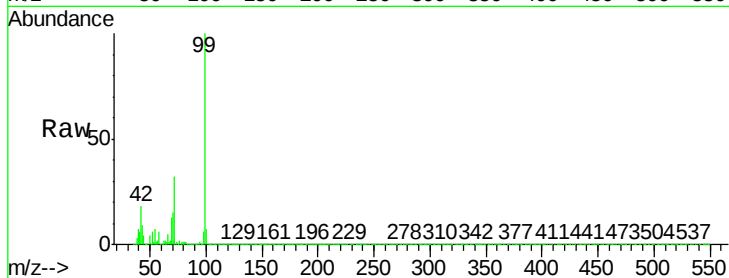
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Tot Ion: 99 Resp: 1324277

Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.4	20.2
71	32.2	24.6	36.8



#8

2-Chlorophenol

Concen: 42.443 ng

RT: 7.13 min Scan# 722

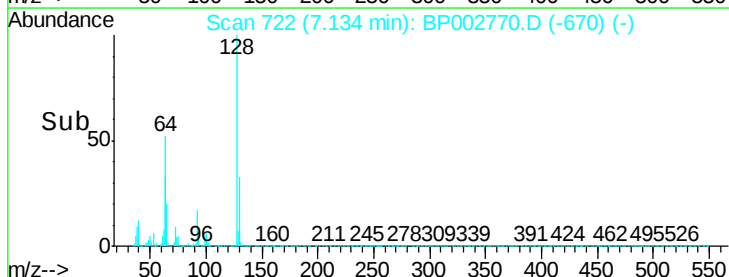
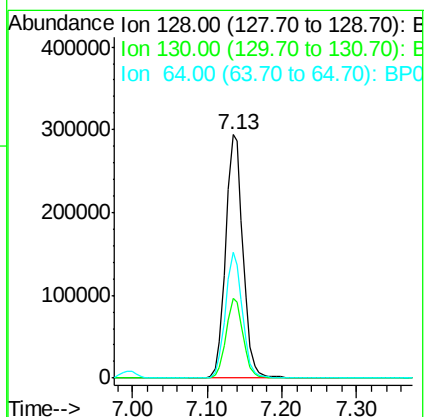
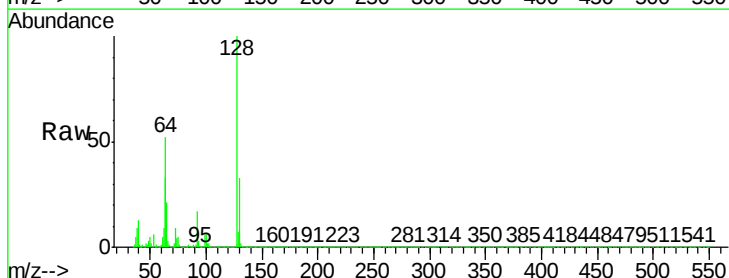
Delta R.T. 0.01 min

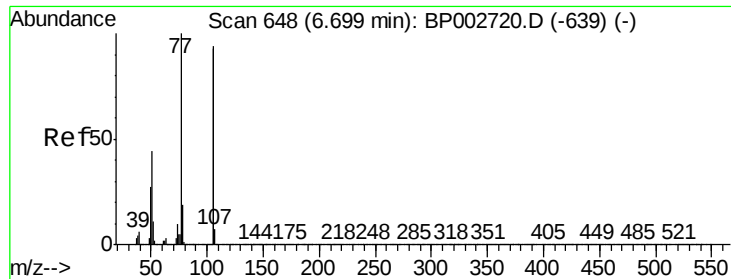
Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Tgt Ion: 128 Resp: 478841

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.2	52.2
64	51.7	28.8	68.8





#9

Benzaldehyde

Concen: 18.536 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BP002770.D

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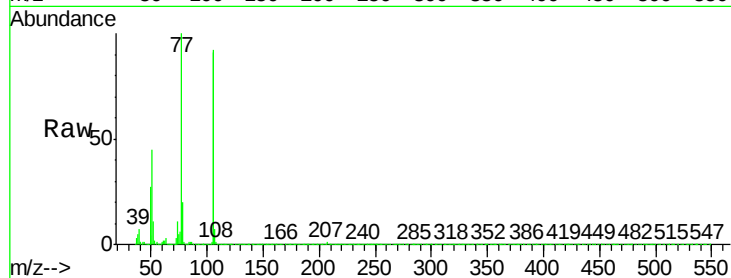
Tot Ion: 77 Resp: 145738

Ion Ratio Lower Upper

77 100

105 92.1 73.2 113.2

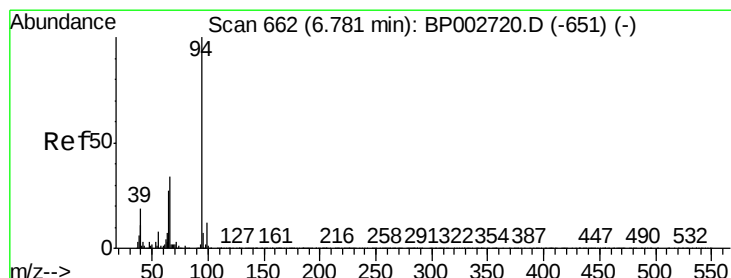
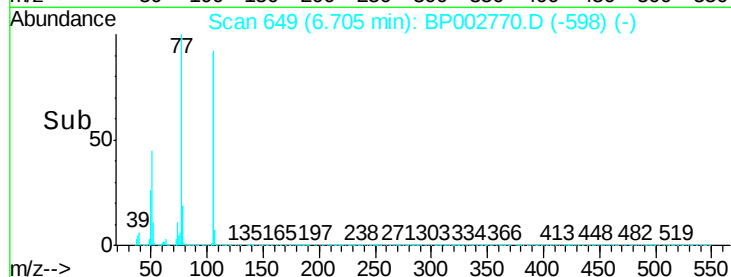
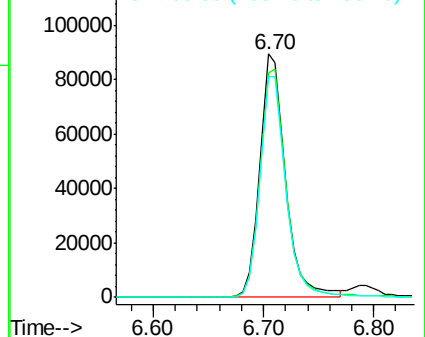
106 90.6 73.6 113.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 40.552 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

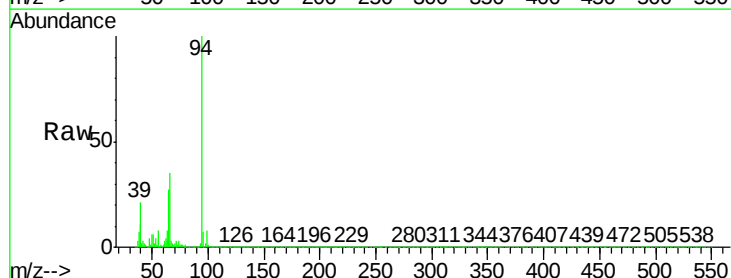
Tgt Ion: 94 Resp: 601162

Ion Ratio Lower Upper

94 100

65 27.3 7.0 47.0

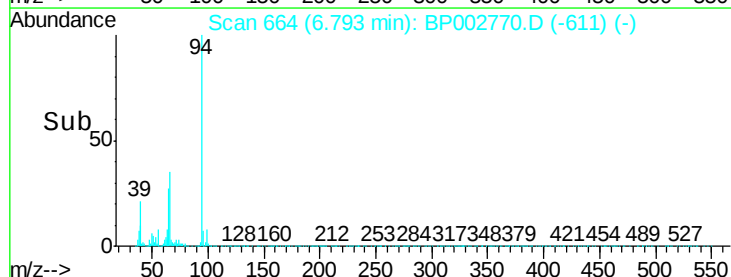
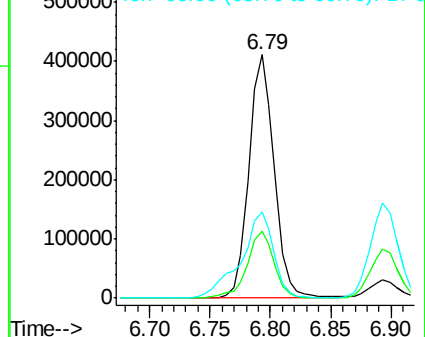
66 35.5 13.7 53.7

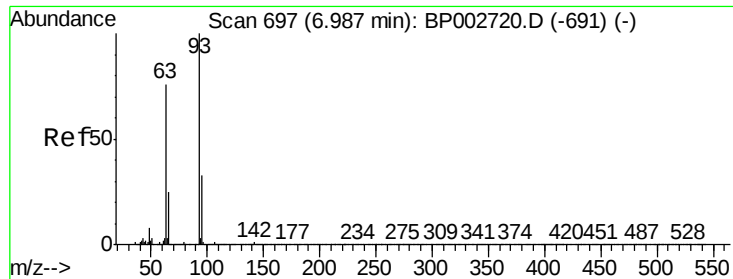


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

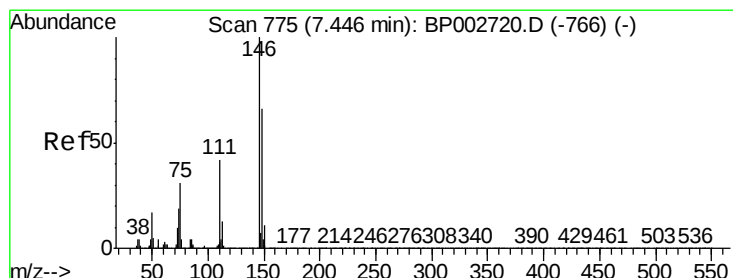
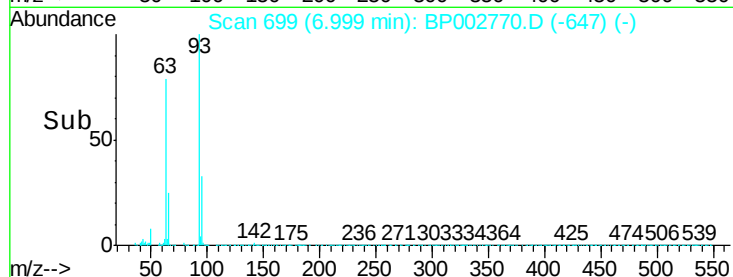
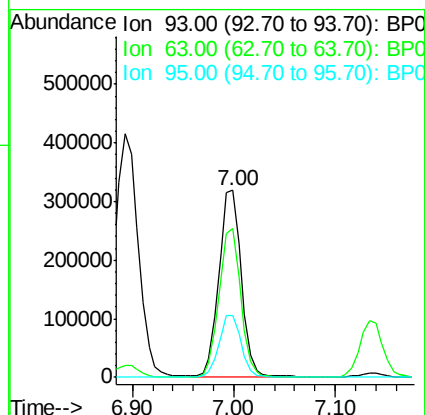
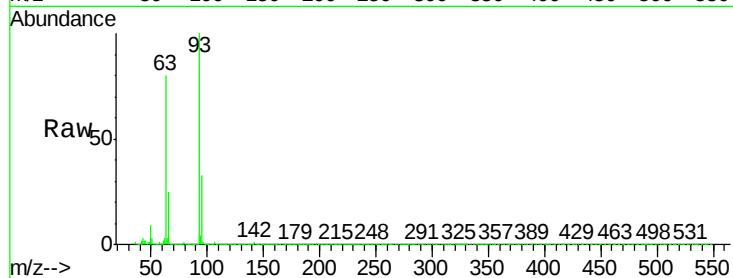




#11
bis(2-Chloroethyl)ether
Concen: 39.698 ng
RT: 7.00 min Scan# 699
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

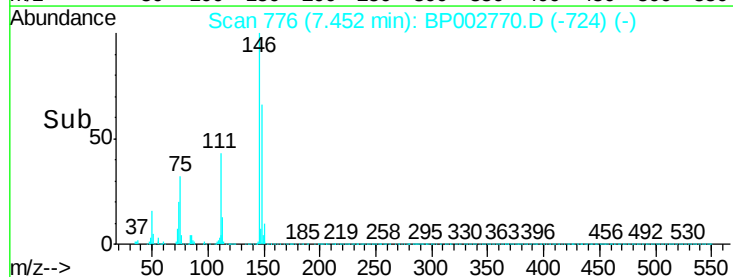
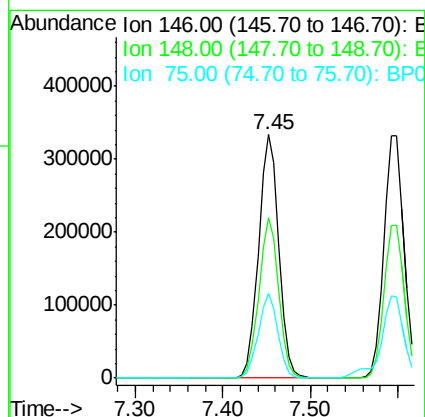
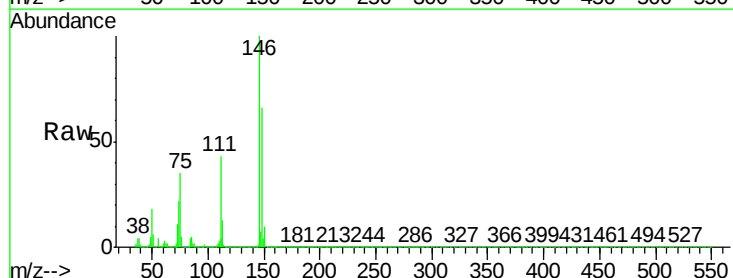
Instrument :
BNA_P
ClientSampleId :
PB130239BS

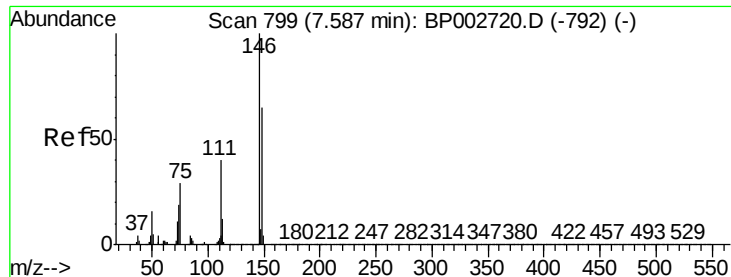
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.7	55.1	95.1
95	33.4	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 40.552 ng
RT: 7.45 min Scan# 776
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	78.8
75	34.7	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 41.093 ng

RT: 7.60 min Scan# 801

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

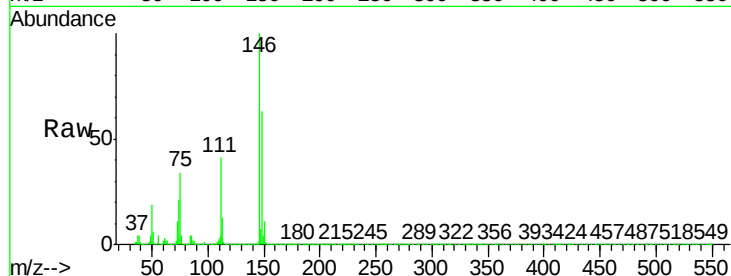
Tot Ion:146 Resp: 533512

Ion Ratio Lower Upper

146 100

148 63.2 52.1 78.1

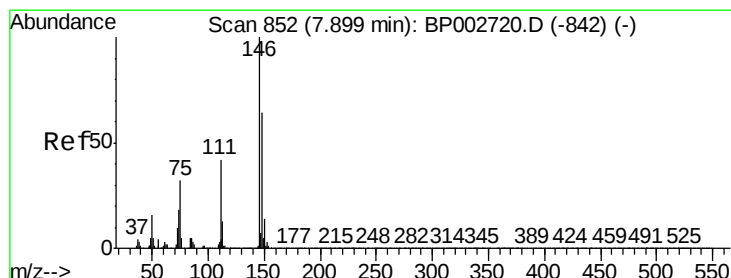
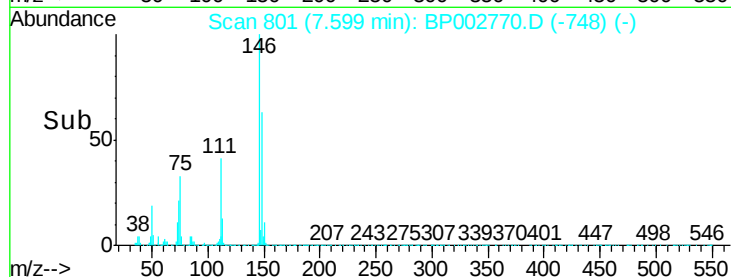
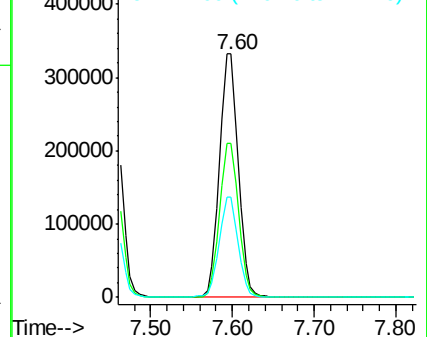
111 41.2 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.429 ng

RT: 7.91 min Scan# 854

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

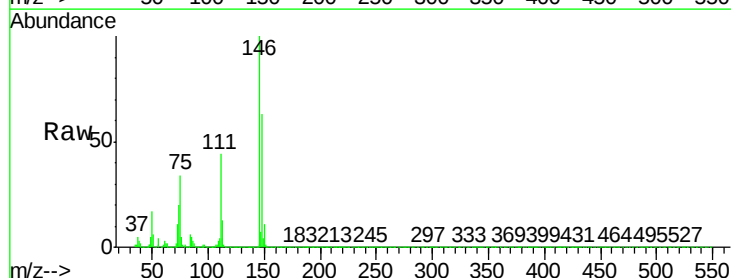
Tgt Ion:146 Resp: 506167

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.6

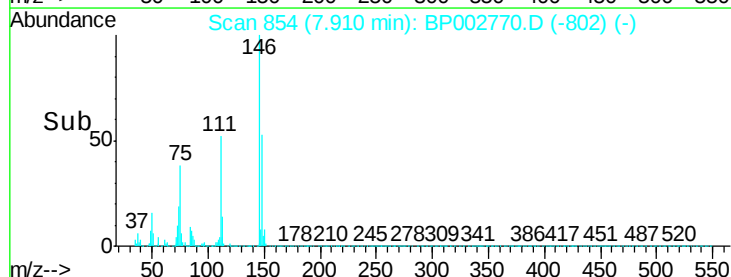
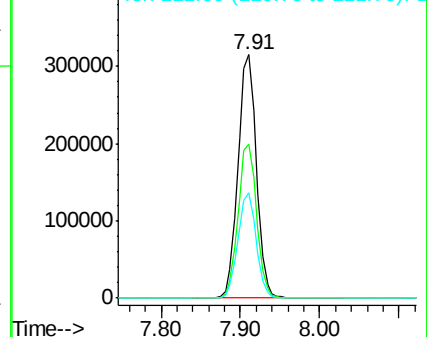
111 43.5 33.9 50.9

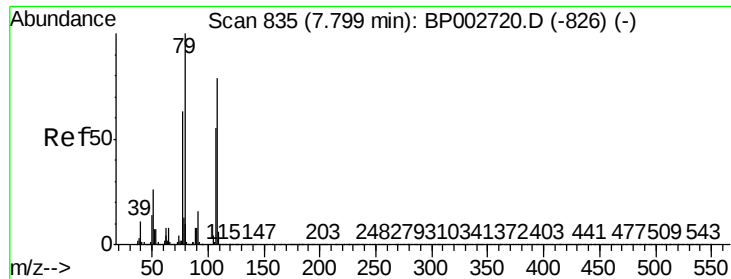


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.226 ng

RT: 7.80 min Scan# 836

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

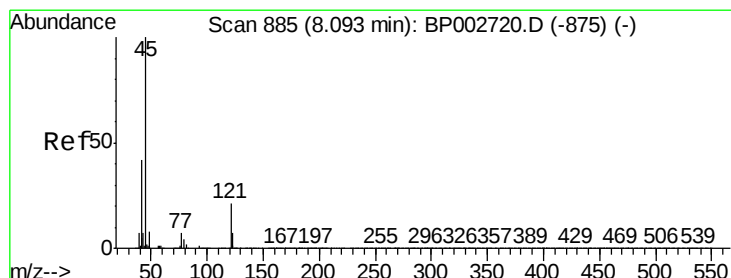
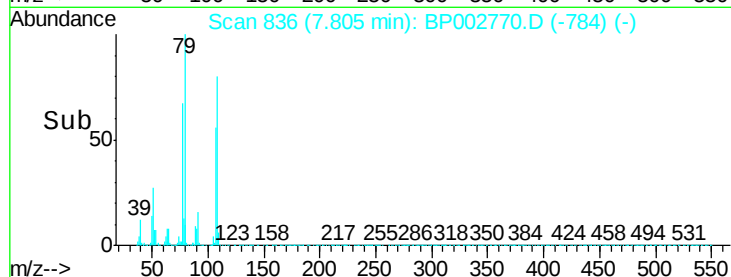
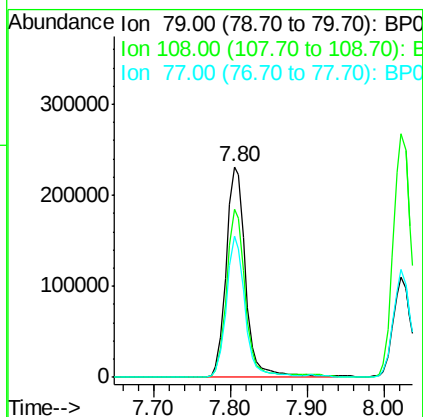
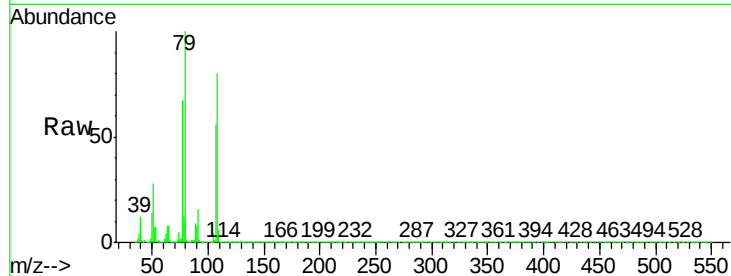
Tot Ion: 79 Resp: 408931

Ion Ratio Lower Upper

79 100

108 79.8 63.1 94.7

77 66.9 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.206 ng

RT: 8.10 min Scan# 886

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

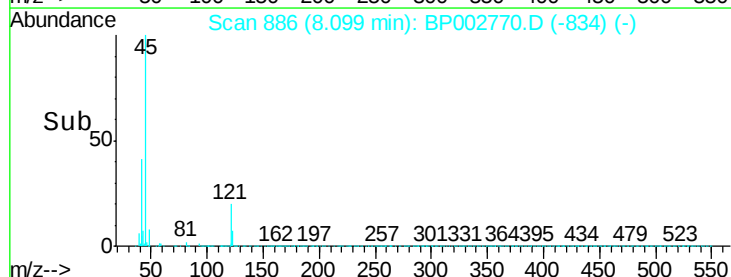
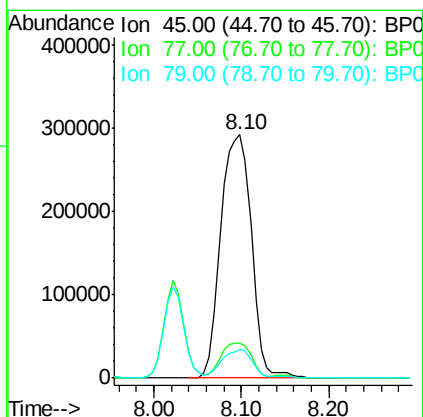
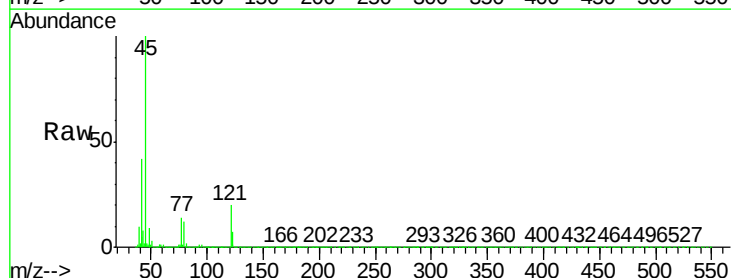
Tgt Ion: 45 Resp: 695248

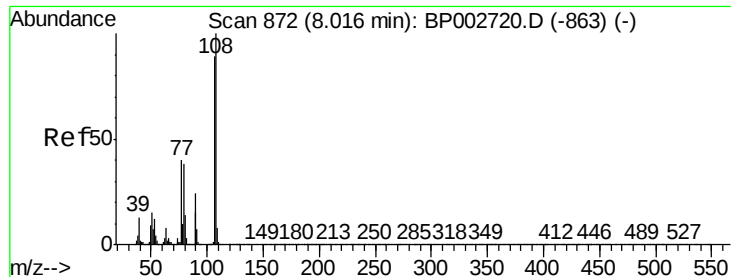
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.8

79 11.5 0.0 31.6

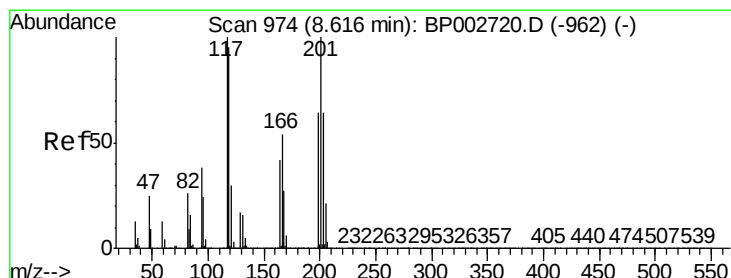
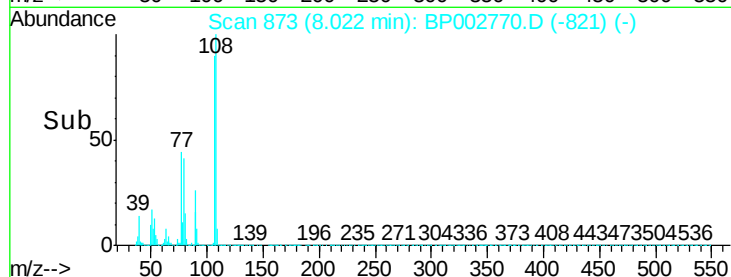
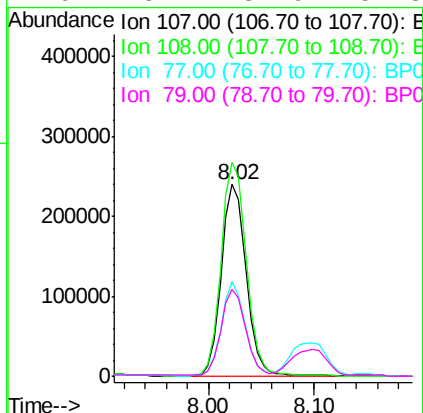
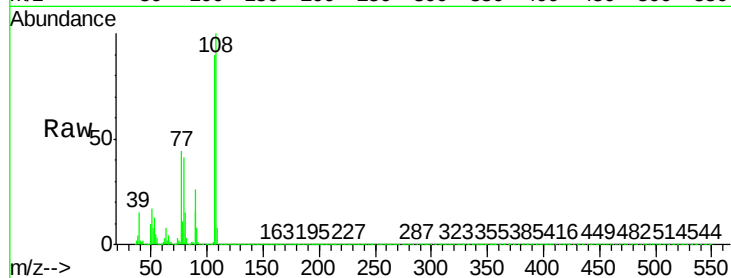




#17
2-Methylphenol
Concen: 37.144 ng
RT: 8.02 min Scan# 873
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

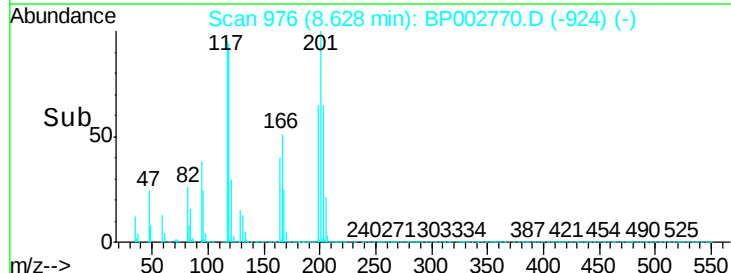
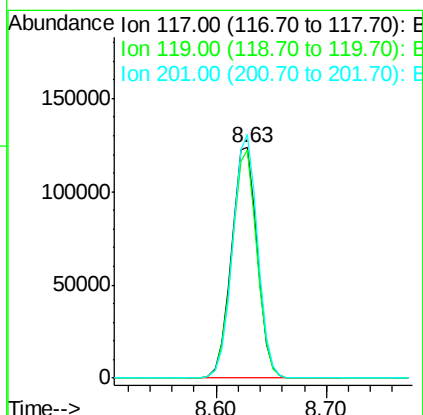
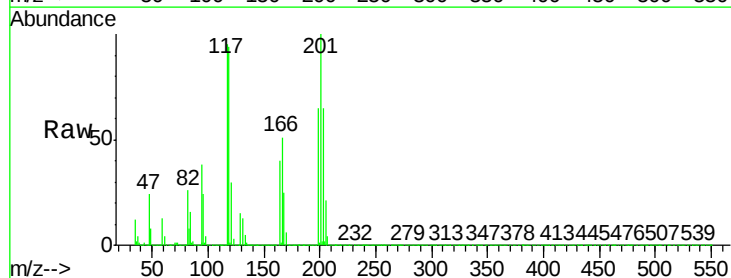
Instrument :
BNA_P
ClientSampleId :
PB130239BS

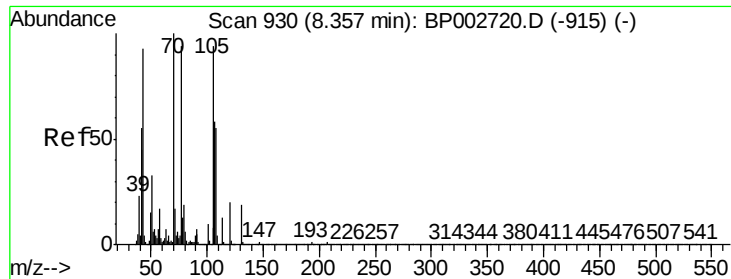
Tot Ion:	107	Resp:	392297
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.9	134.9
77	49.2	36.6	54.8
79	45.7	34.9	52.3



#18
Hexachloroethane
Concen: 44.039 ng
RT: 8.63 min Scan# 976
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:	117	Resp:	202513
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.6	115.0
201	105.5	80.3	120.5

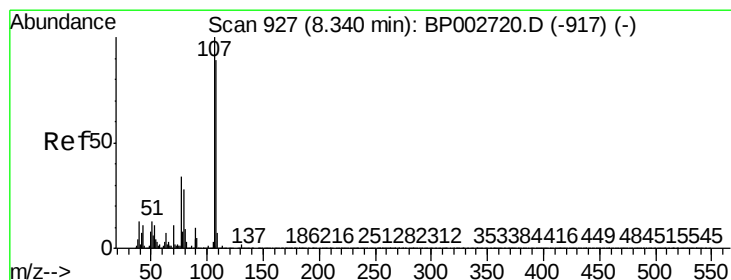
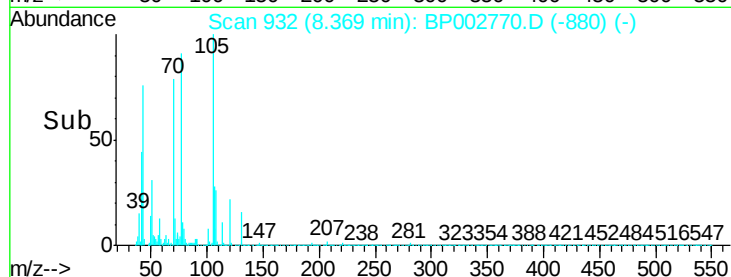
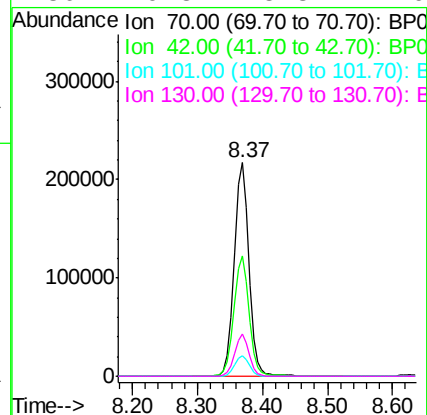
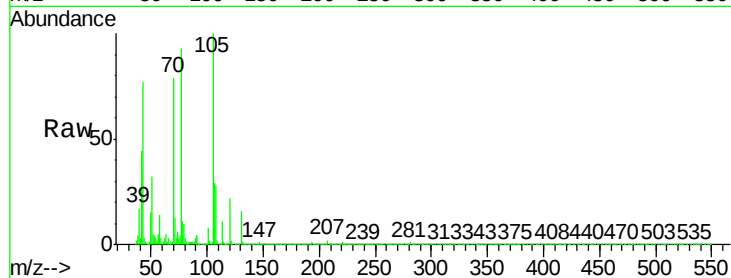




#19
n-Nitroso-di-n-propylamine
Concen: 38.438 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

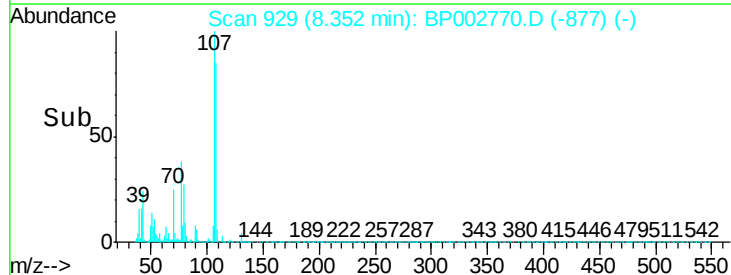
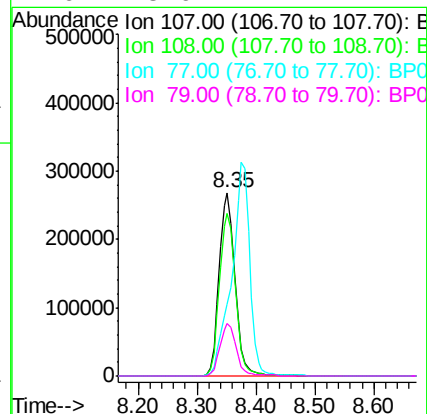
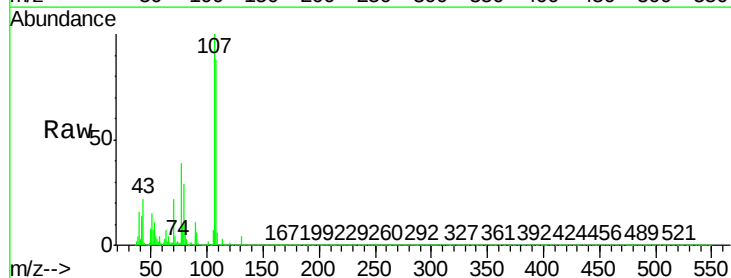
Instrument :
BNA_P
ClientSampleId :
PB130239BS

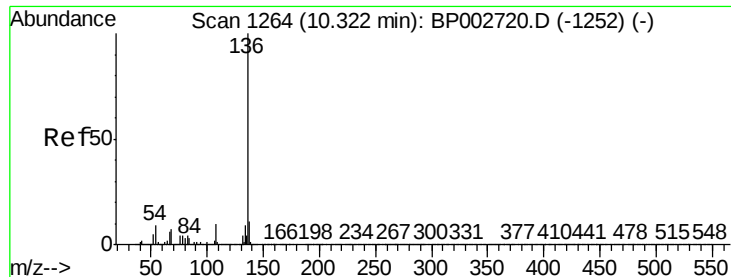
Tot Ion:	70	Resp:	338749
Ion	Ratio	Lower	Upper
70	100		
42	56.2	44.2	66.4
101	9.8	7.7	11.5
130	19.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 36.105 ng
RT: 8.35 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:	107	Resp:	504208
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.5	109.5
77	38.8	14.3	54.3
79	28.9	7.7	47.7

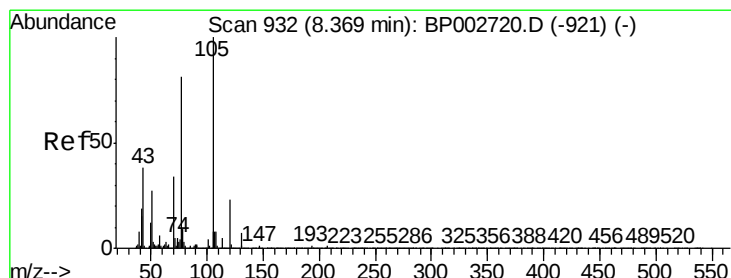
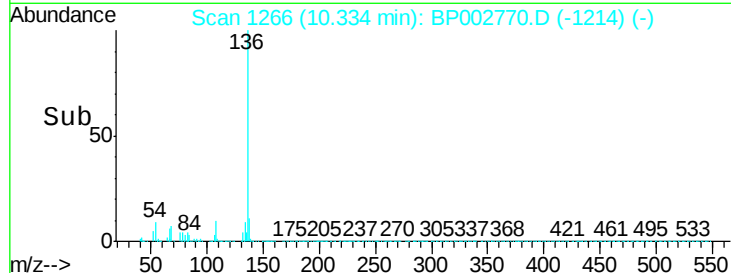
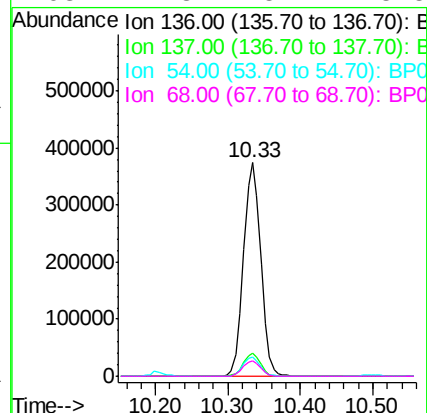
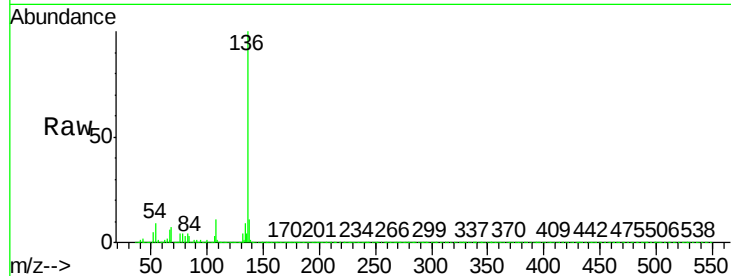




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

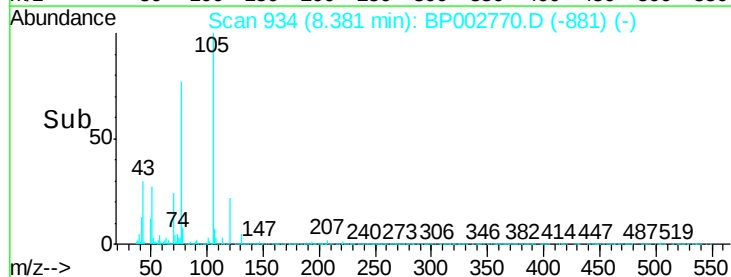
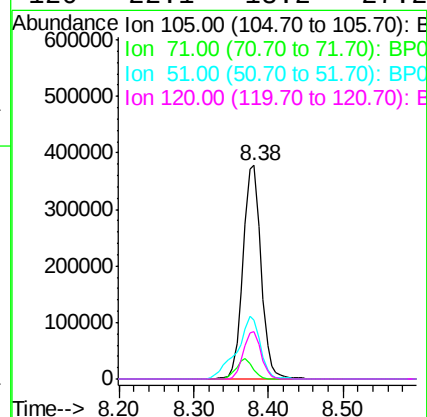
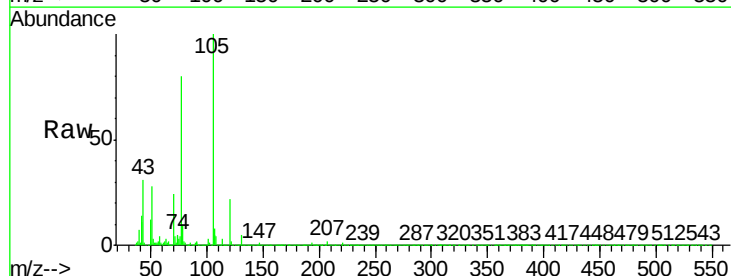
Instrument :
BNA_P
ClientSampleId :
PB130239BS

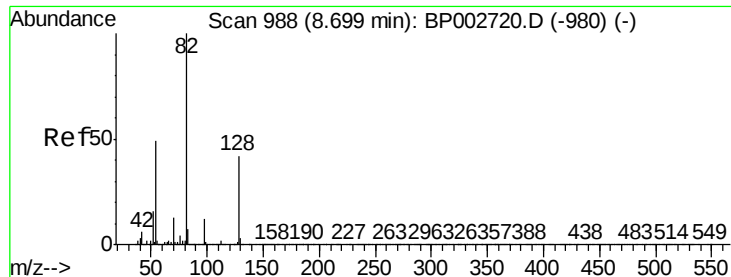
Tot Ion:136	Resp:	619526
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.6 13.0
54	8.8	6.9 10.3
68	7.3	5.7 8.5



#22
Acetophenone
Concen: 41.546 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:105	Resp:	634525
Ion Ratio	Lower	Upper
105	100	
71	3.9	4.4 6.6#
51	27.7	21.8 32.8
120	22.1	18.2 27.2

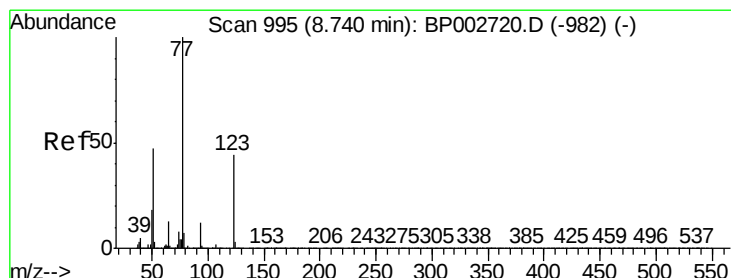
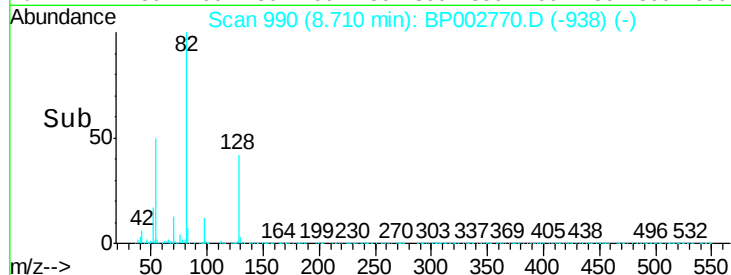
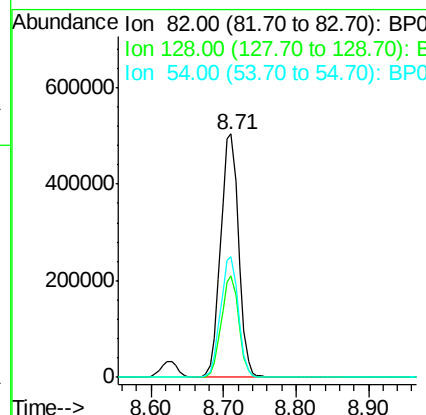
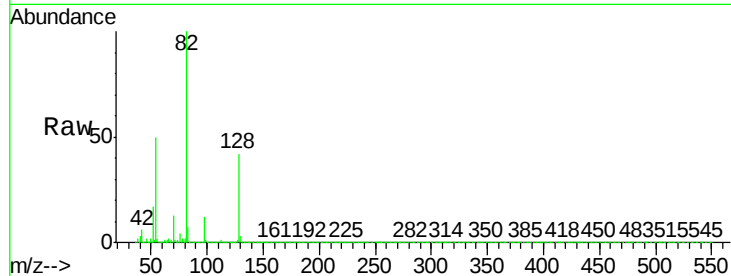




#23
 Nitrobenzene-d5
 Concen: 74.896 ng
 RT: 8.71 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BP002770.D
 Acq: 16 Jul 2020 13:53

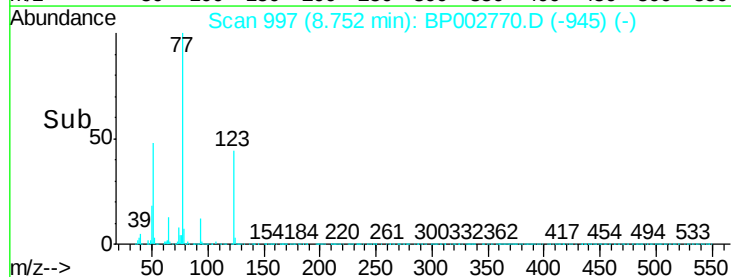
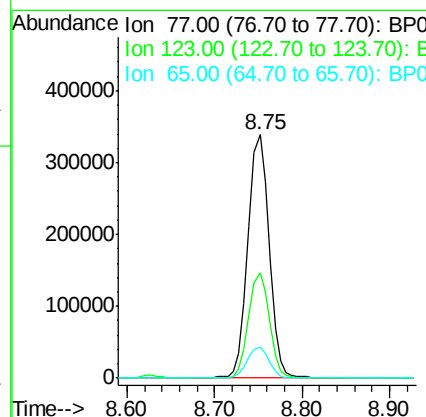
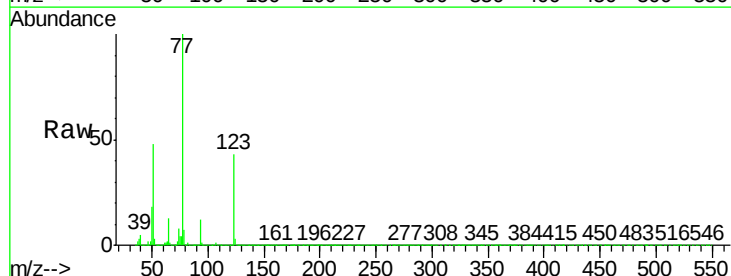
Instrument :
 BNA_P
 ClientSampleId :
 PB130239BS

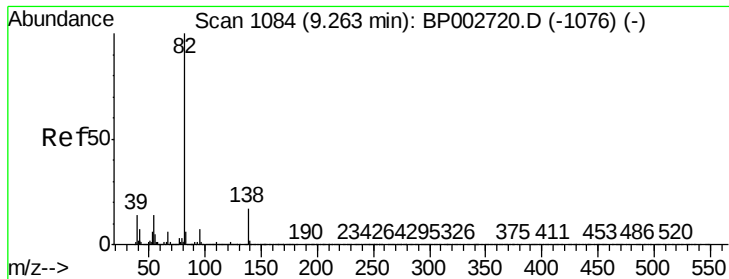
Tot Ion	82	Resp	867555
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.8	50.8
54	49.7	38.8	58.2



#24
 Nitrobenzene
 Concen: 43.875 ng
 RT: 8.75 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: BP002770.D
 Acq: 16 Jul 2020 13:53

Tgt Ion	77	Resp	550410
Ion Ratio	Lower	Upper	
77	100		
123	43.4	35.0	52.6
65	12.9	10.4	15.6





#25

Isophorone

Concen: 40.639 ng

RT: 9.28 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

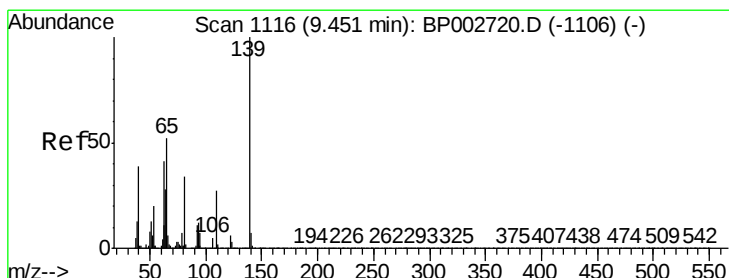
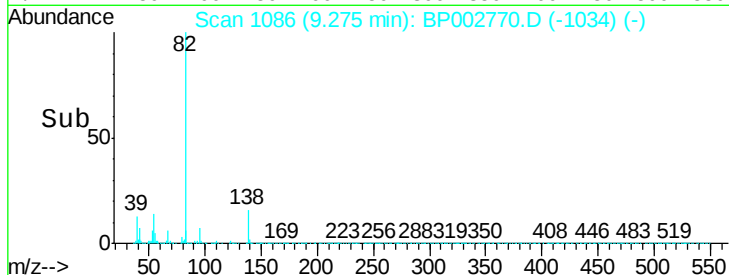
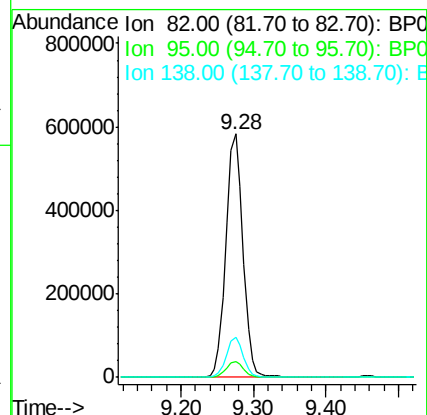
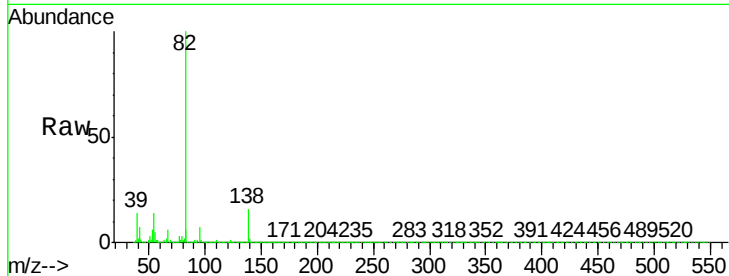
Tot Ion: 82 Resp: 959415

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 16.3 13.2 19.8



#26

2-Nitrophenol

Concen: 46.102 ng

RT: 9.46 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

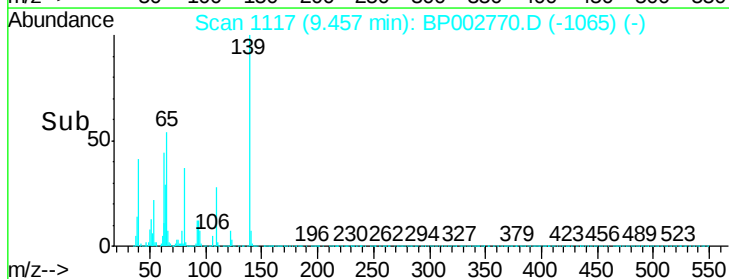
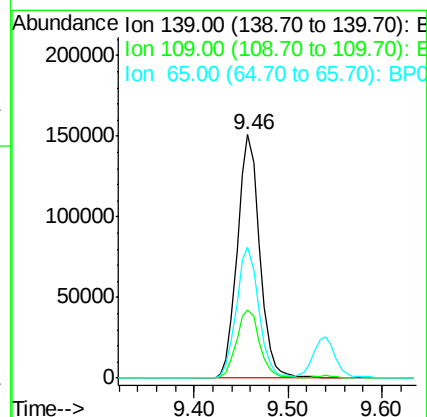
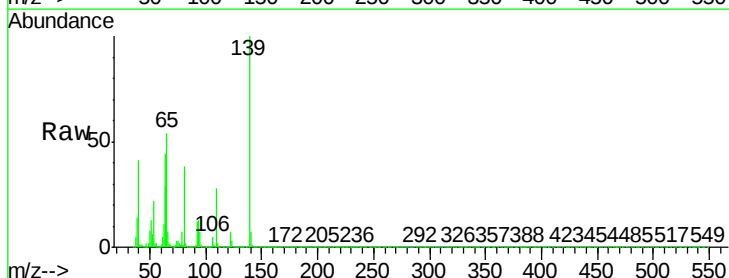
Tgt Ion: 139 Resp: 249798

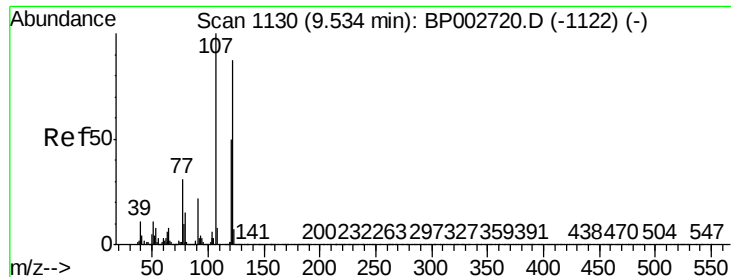
Ion Ratio Lower Upper

139 100

109 28.1 21.9 32.9

65 53.6 41.3 61.9

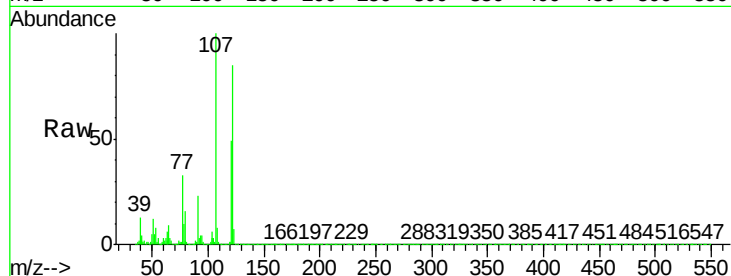




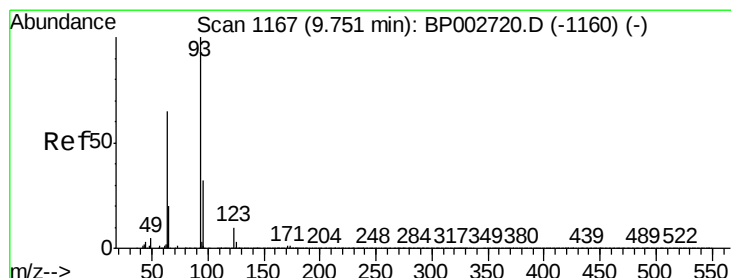
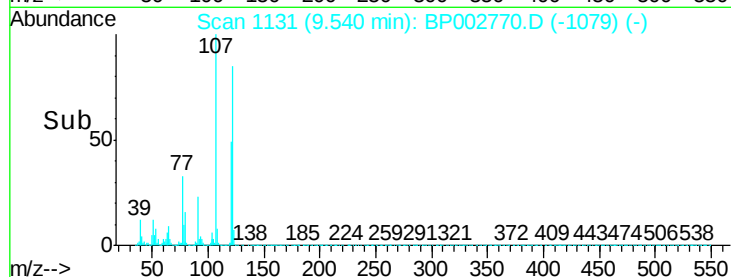
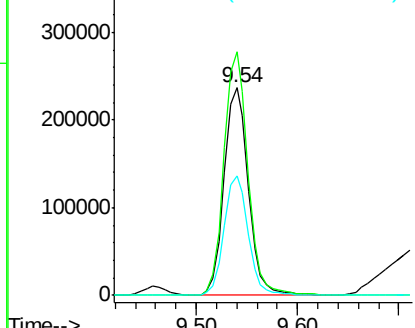
#27
2,4-Dimethylphenol
Concen: 44.647 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Instrument :
BNA_P
ClientSampleId :
PB130239BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	92.2	138.4
121	57.4	45.8	68.6

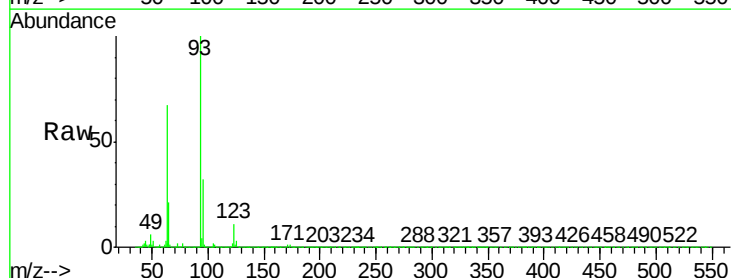


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

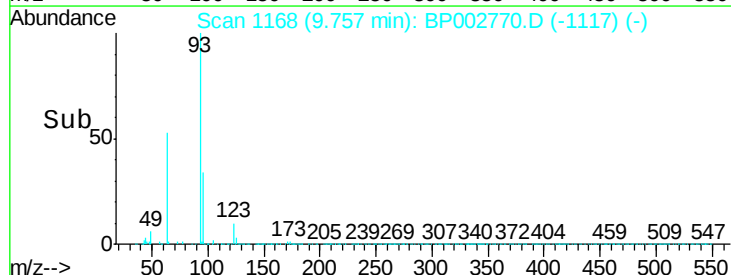
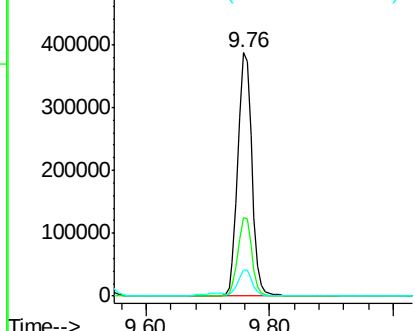


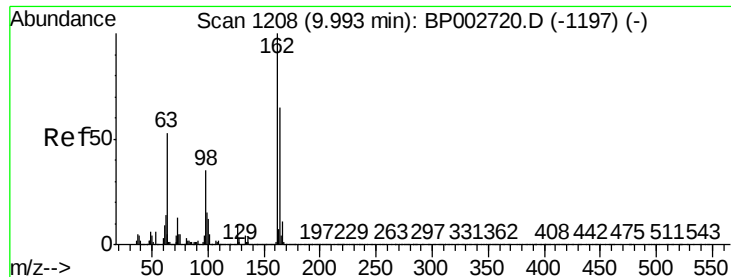
#28
bis(2-Chloroethoxy)methane
Concen: 42.571 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.8	38.6
123	10.7	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.163 ng

RT: 10.00 min Scan# 1210

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

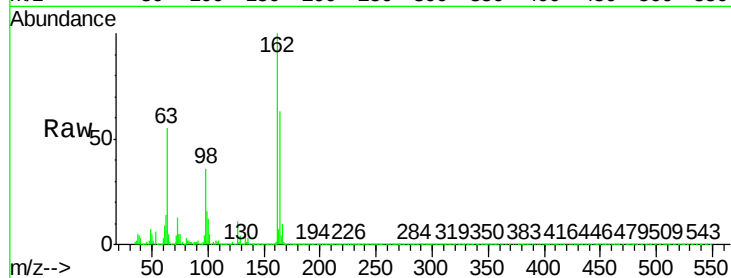
Tot Ion:162 Resp: 408911

Ion Ratio Lower Upper

162 100

164 63.4 44.5 84.5

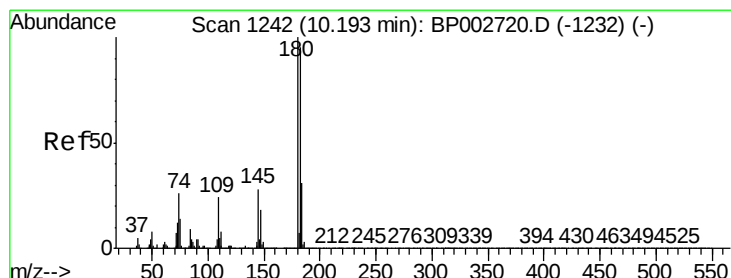
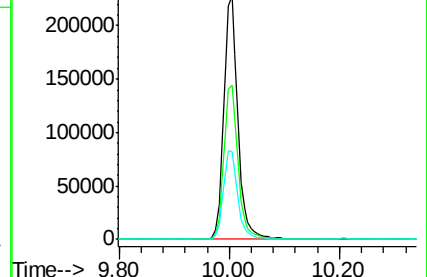
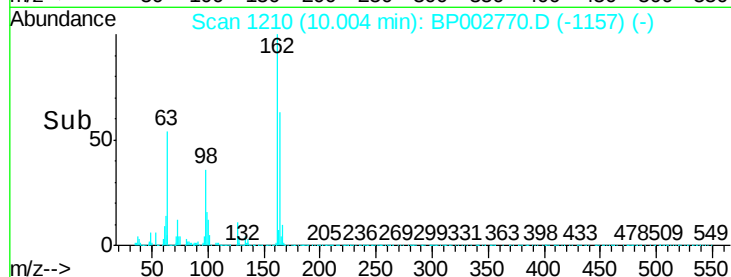
98 36.1 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 41.176 ng

RT: 10.20 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

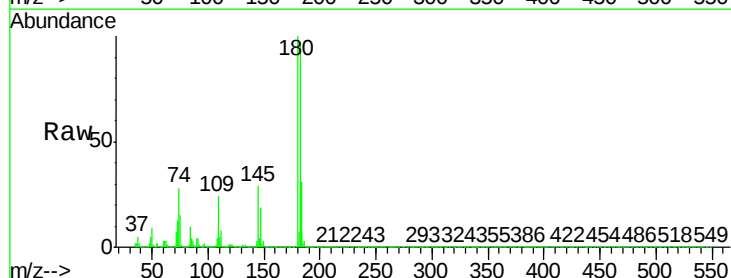
Tgt Ion:180 Resp: 457403

Ion Ratio Lower Upper

180 100

182 97.3 75.8 113.6

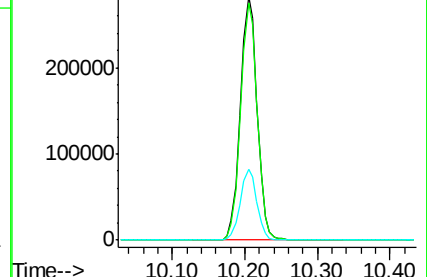
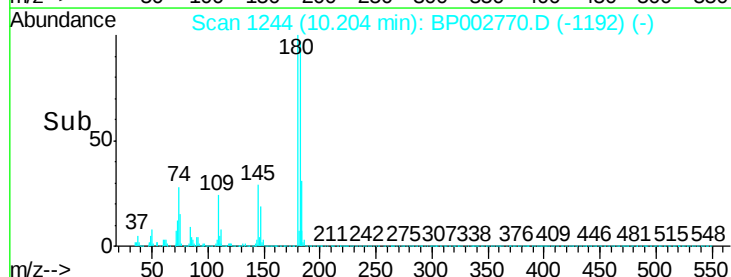
145 28.8 22.6 34.0

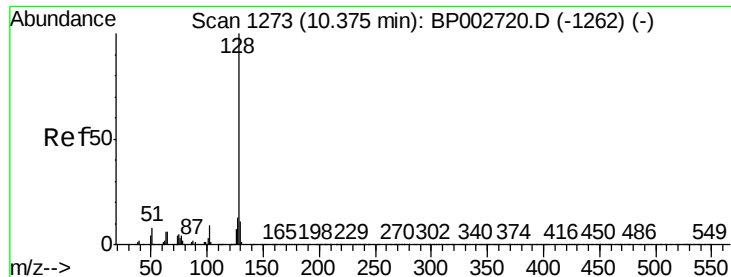


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

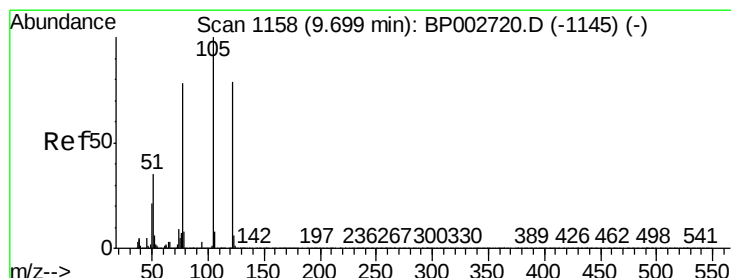
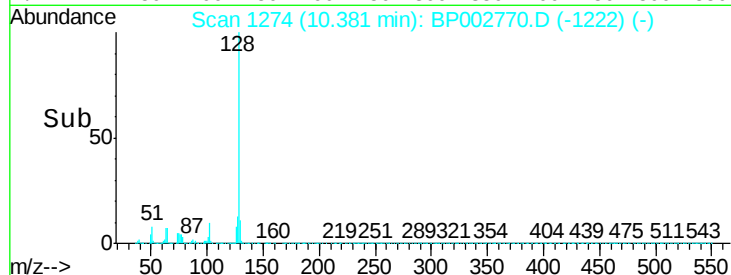
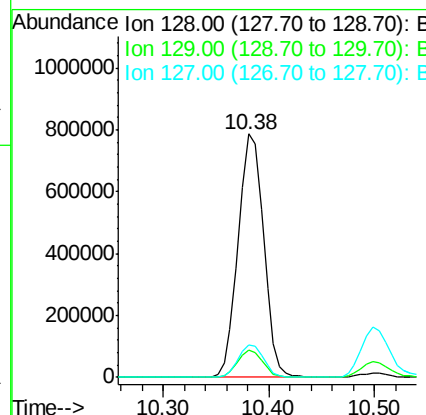
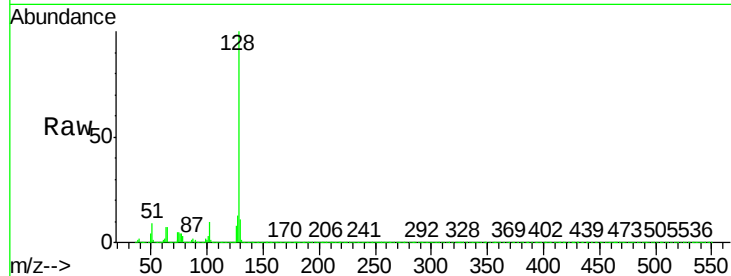




#31
Naphthalene
Concen: 40.229 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

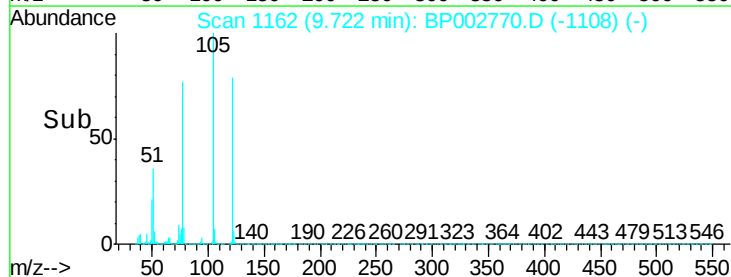
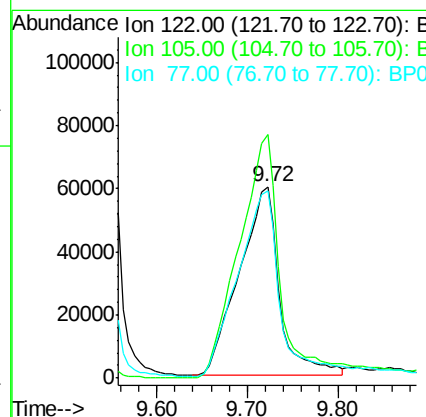
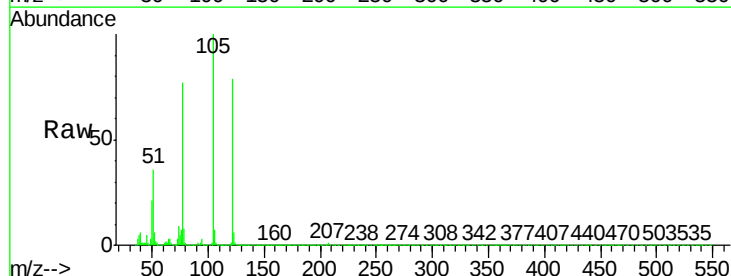
Instrument :
BNA_P
ClientSampleId :
PB130239BS

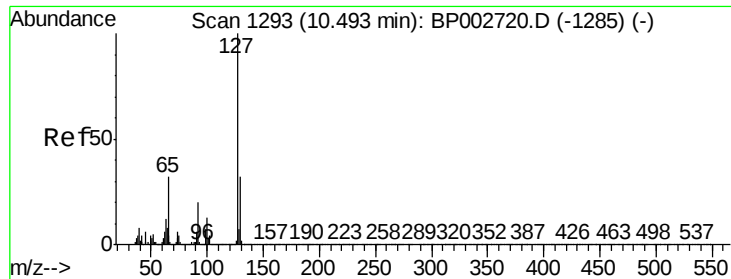
Tot Ion:128 Resp: 1315809
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 30.269 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:122 Resp: 185178
Ion Ratio Lower Upper
122 100
105 127.0 105.4 145.4
77 97.9 78.5 118.5

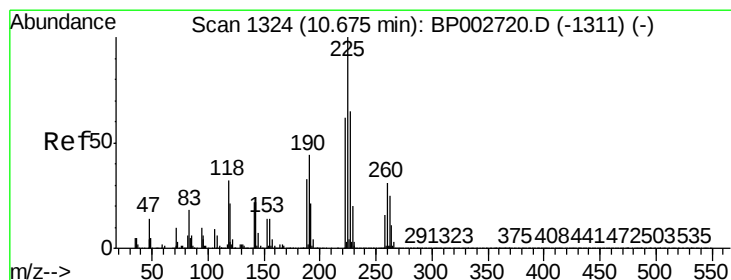
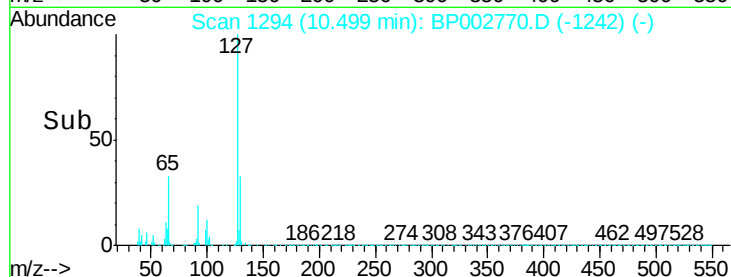
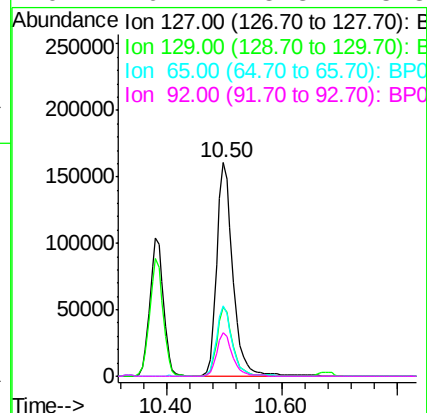
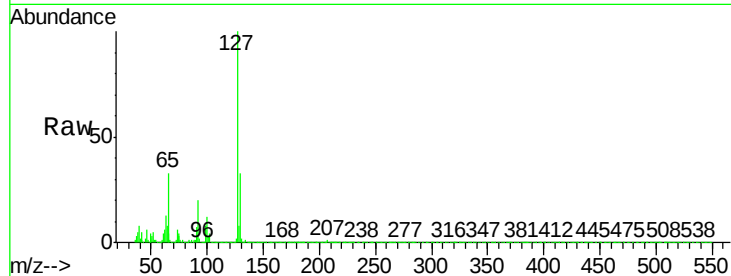




#33
4-Chloroaniline
Concen: 22.098 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

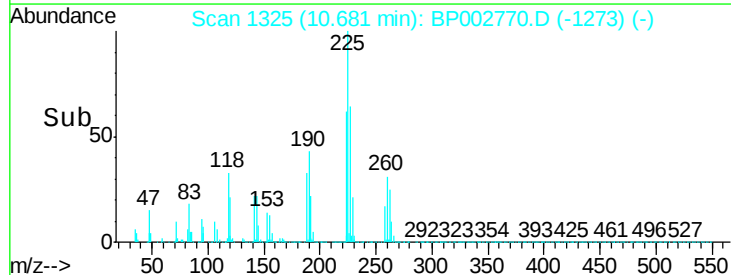
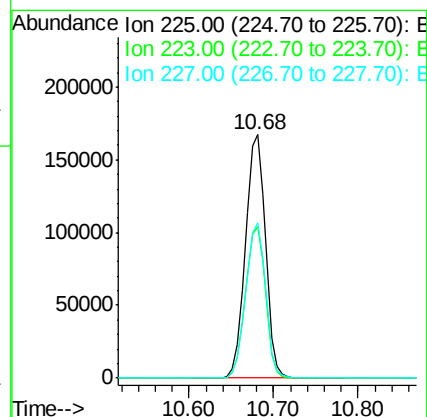
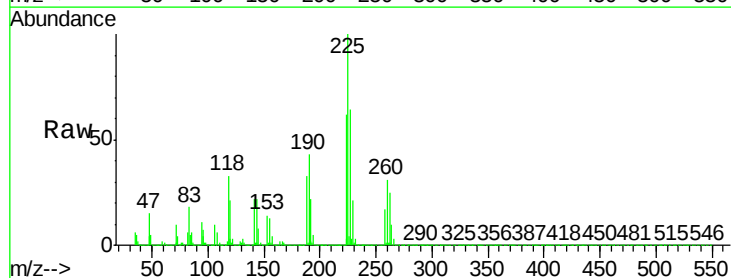
Instrument :
BNA_P
ClientSampleId :
PB130239BS

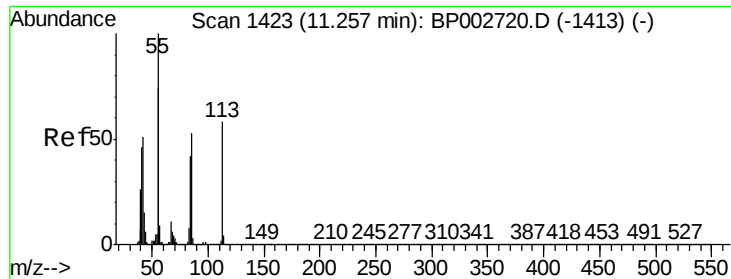
Tot Ion:	127	Resp:	309714
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	32.8	25.4	38.2
92	20.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.197 ng
RT: 10.68 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:	225	Resp:	270934
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	63.9	51.8	77.6

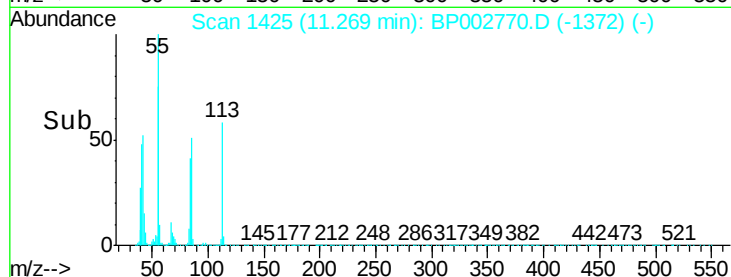
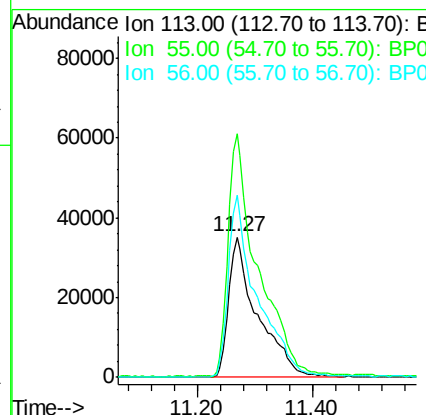
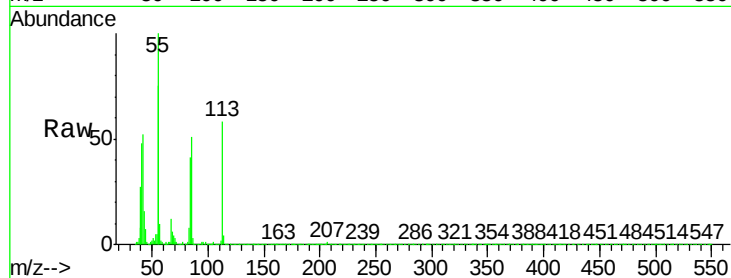




#35
 Caprolactam
 Concen: 36.156 ng
 RT: 11.27 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BP002770.D
 Acq: 16 Jul 2020 13:53

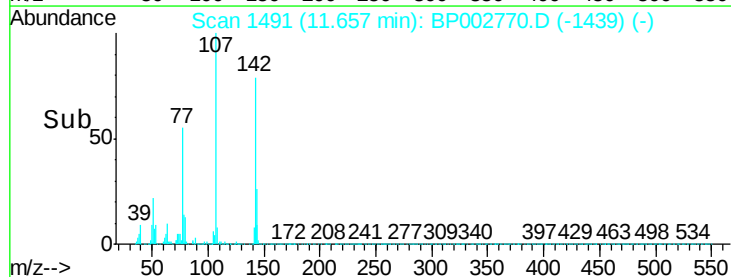
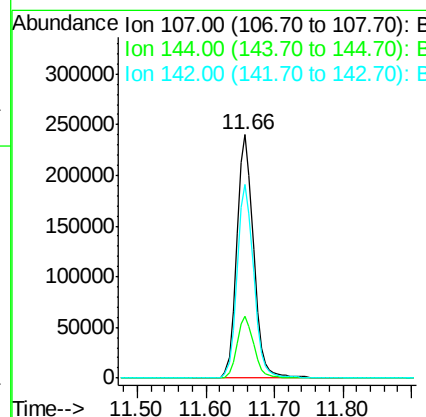
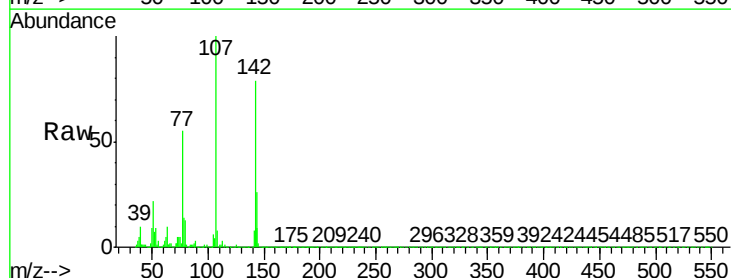
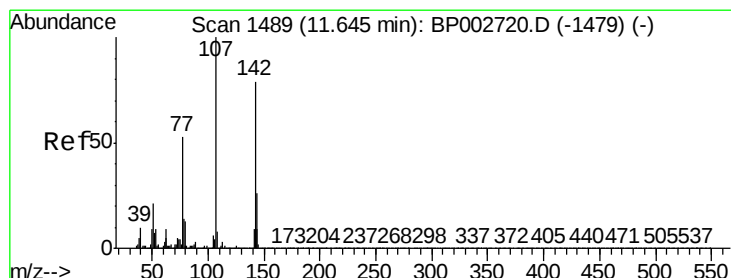
Instrument :
 BNA_P
 ClientSampleId :
 PB130239BS

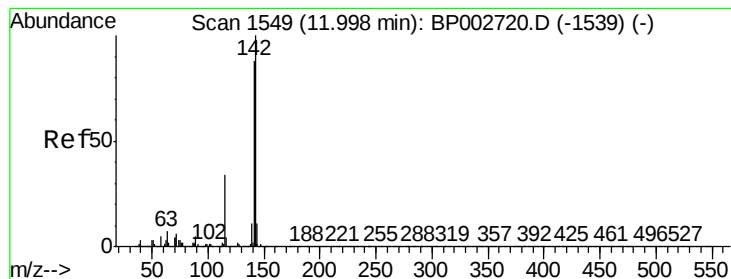
Tot Ion:113 Resp: 122605
 Ion Ratio Lower Upper
 113 100
 55 173.4 152.8 192.8
 56 130.2 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.177 ng
 RT: 11.66 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BP002770.D
 Acq: 16 Jul 2020 13:53

Tgt Ion:107 Resp: 409552
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.6 30.8
 142 79.3 63.4 95.2





#37

2-Methylnaphthalene

Concen: 38.554 ng

RT: 12.01 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

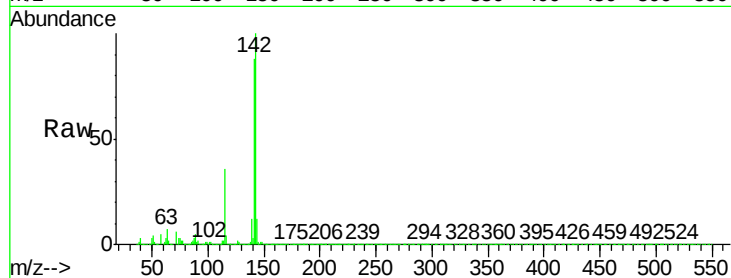
Tot Ion:142 Resp: 889857

Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.4	105.6
115	35.9	27.0	40.6

142 100

141 88.2 70.4 105.6

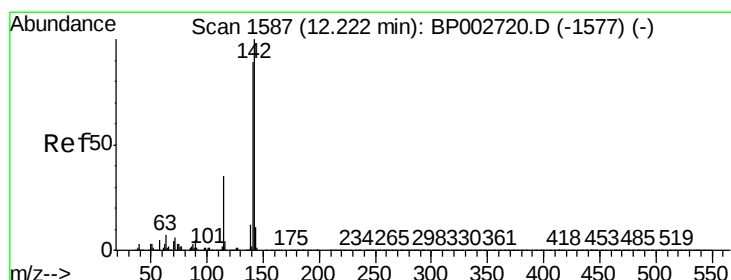
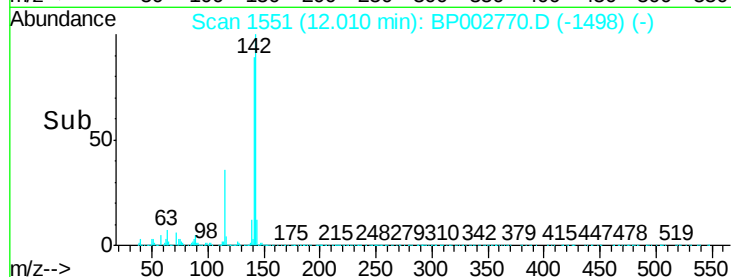
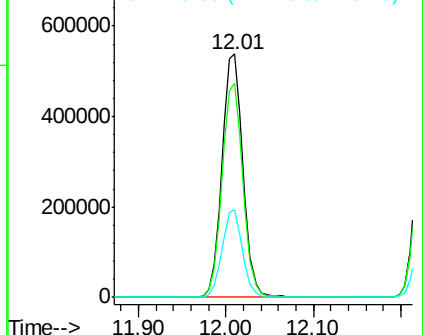
115 35.9 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.507 ng

RT: 12.23 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

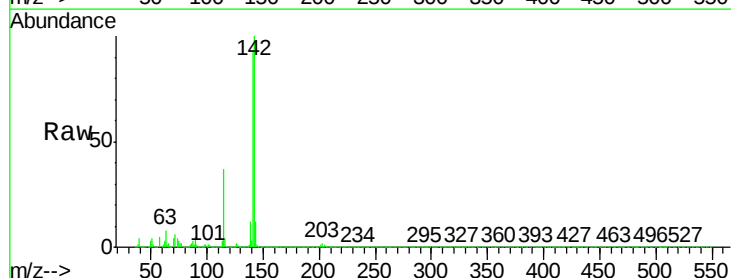
Tgt Ion:142 Resp: 840637

Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.5	107.3
116	4.0	2.9	4.3

142 100

141 92.7 71.5 107.3

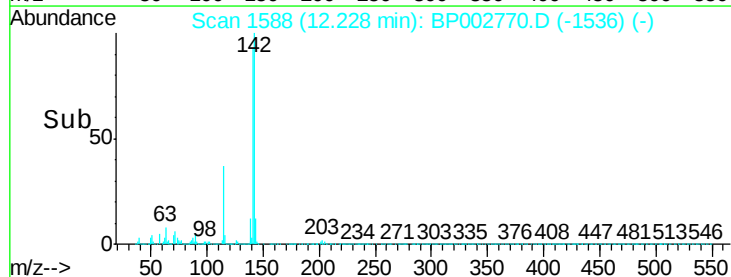
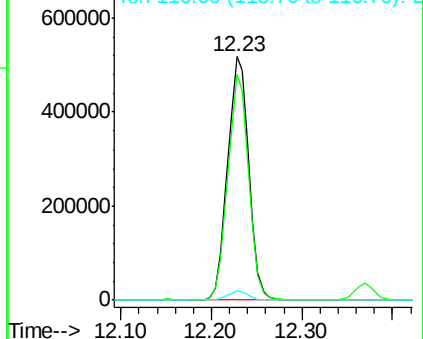
116 4.0 2.9 4.3

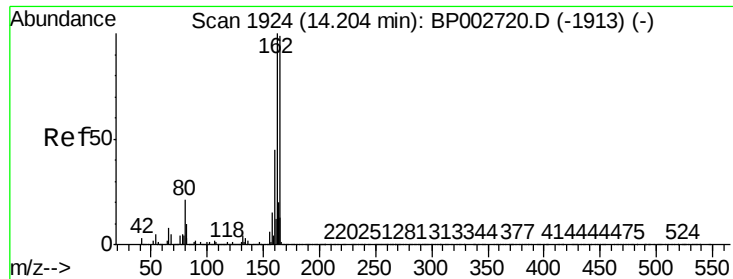


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

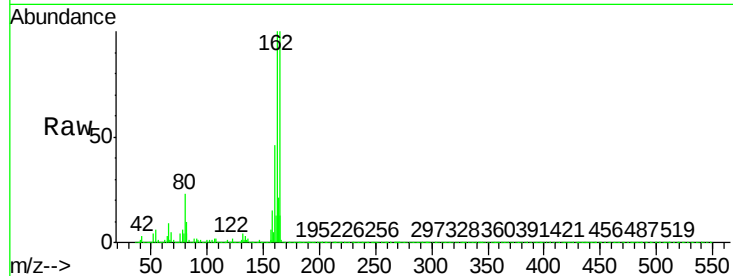
Tot Ion:164 Resp: 312296

Ion Ratio Lower Upper

164 100

162 100.0 80.6 121.0

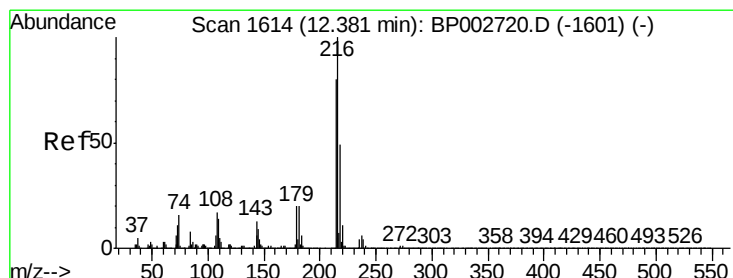
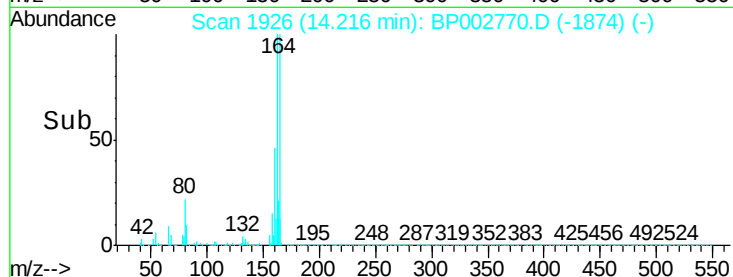
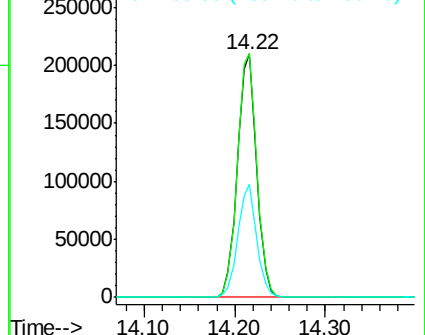
160 46.5 36.4 54.6



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: 45.834 ng

RT: 12.39 min Scan# 1616

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Tgt Ion:216 Resp: 439897

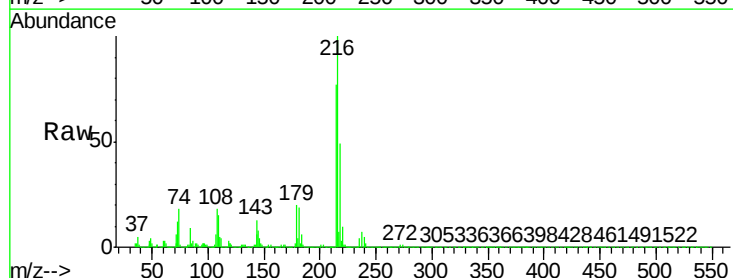
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 20.3 16.2 24.2

108 20.9 14.8 22.2

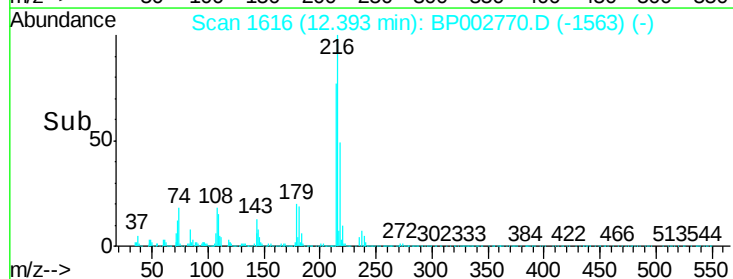
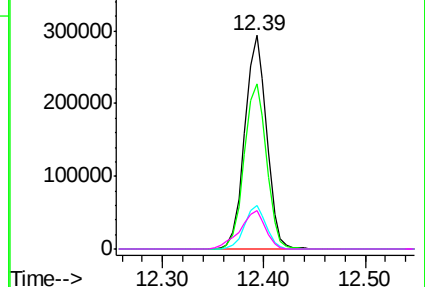


Abundance Ion 216.00 (215.70 to 216.70): E

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

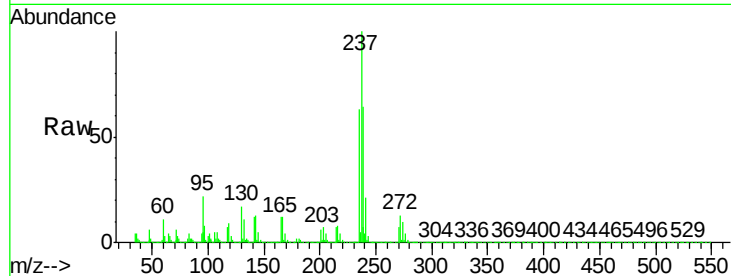




#41
Hexachlorocyclopentadiene
Concen: 100.063 ng
RT: 12.37 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Instrument :
BNA_P
ClientSampleId :
PB130239BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.3	82.3
272	12.5	0.0	32.5

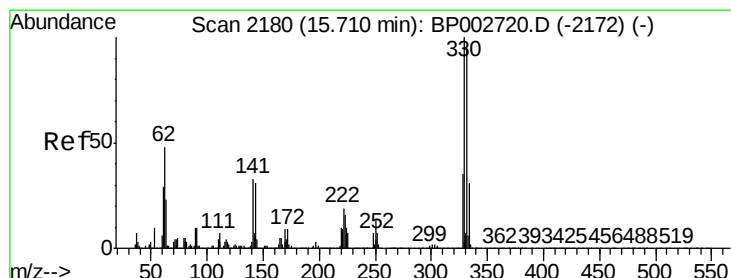
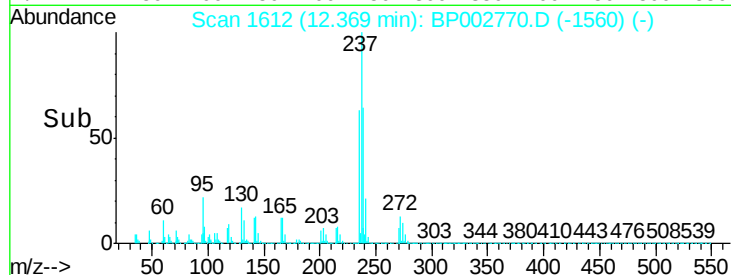
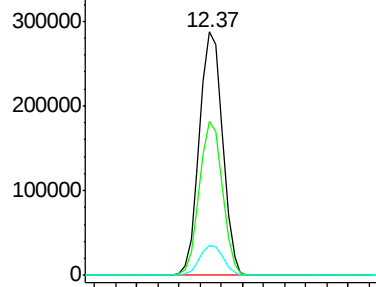


Abundance

Ion 236.80 (236.50 to 237.50): E

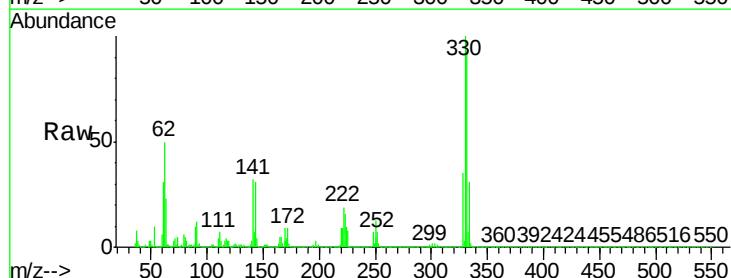
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 97.229 ng
RT: 15.72 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.5	114.7
141	35.2	28.8	43.2

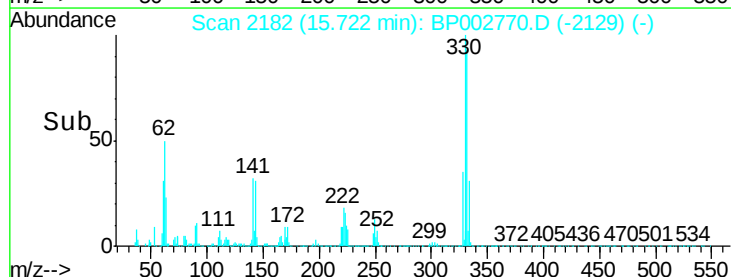
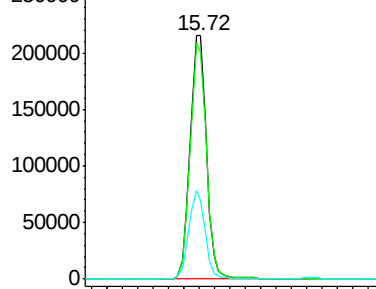


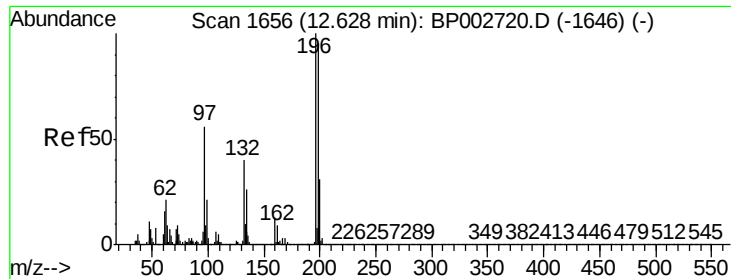
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

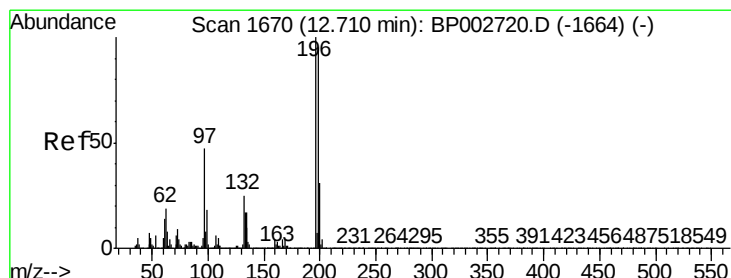
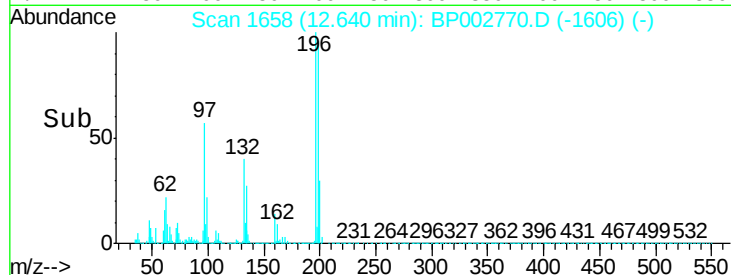
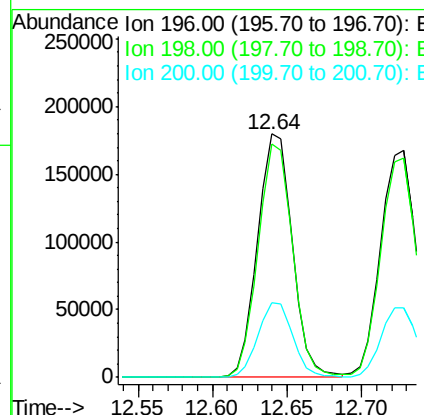
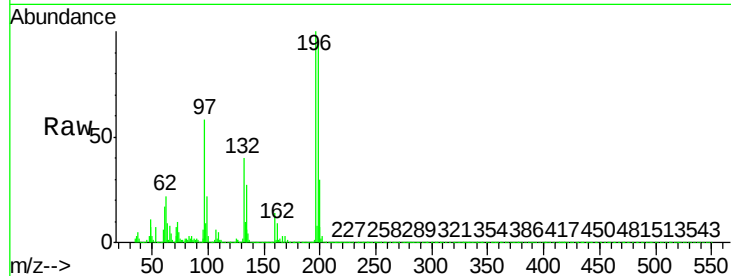




#43
 2,4,6-Trichlorophenol
 Concen: 47.099 ng
 RT: 12.64 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BP002770.D
 Acq: 16 Jul 2020 13:53

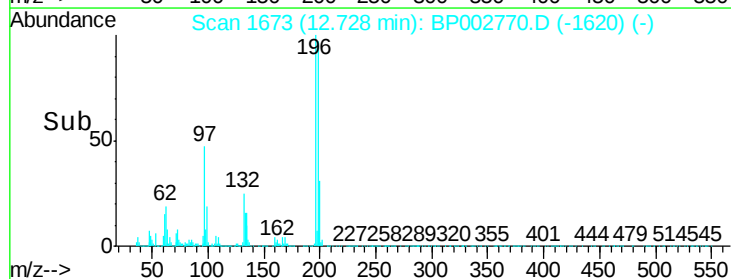
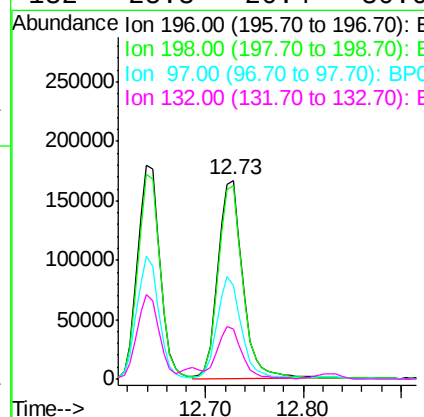
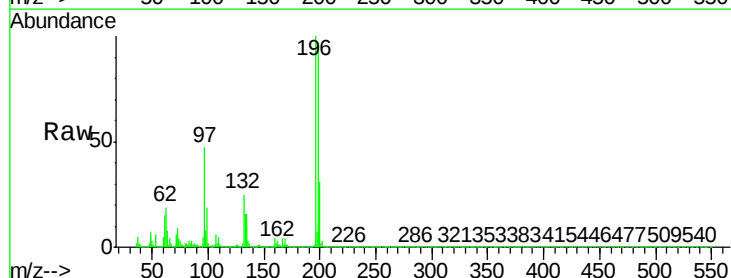
Instrument :
 BNA_P
 ClientSampleId :
 PB130239BS

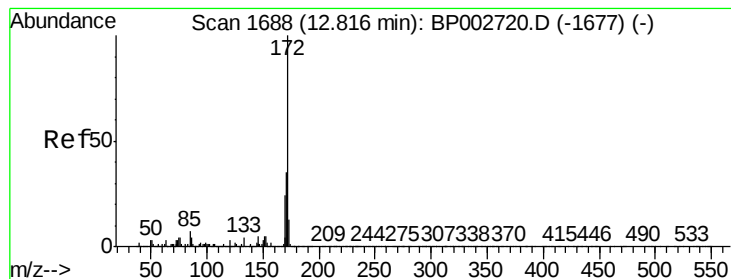
Tot Ion:196 Resp: 289342
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.6
 200 30.4 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 41.343 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002770.D
 Acq: 16 Jul 2020 13:53

Tgt Ion:196 Resp: 294585
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.8 113.6
 97 47.2 38.0 57.0
 132 25.3 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 74.023 ng

RT: 12.83 min Scan# 1690

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

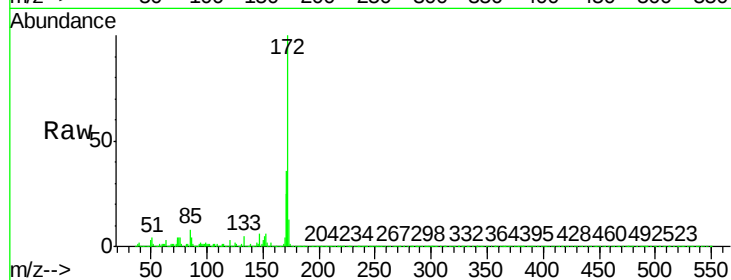
BNA_P

ClientSampleId :

PB130239BS

Tot Ion:172 Resp: 1494343

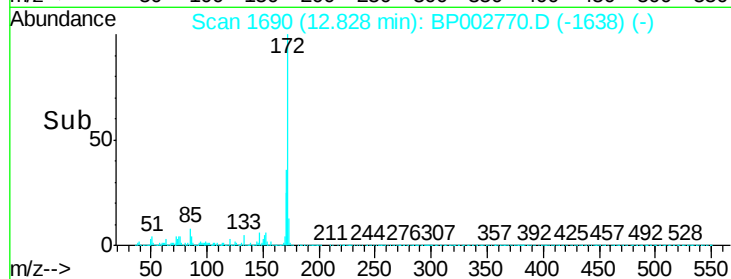
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.1	42.1
170	24.6	19.3	28.9



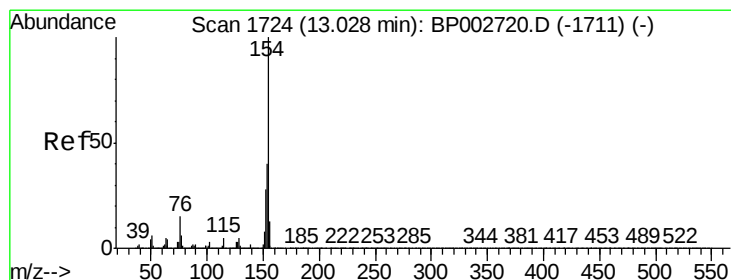
Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



Time--> 12.70 12.80 12.90 13.00



#46

1,1'-Biphenyl

Concen: 44.400 ng

RT: 13.04 min Scan# 1726

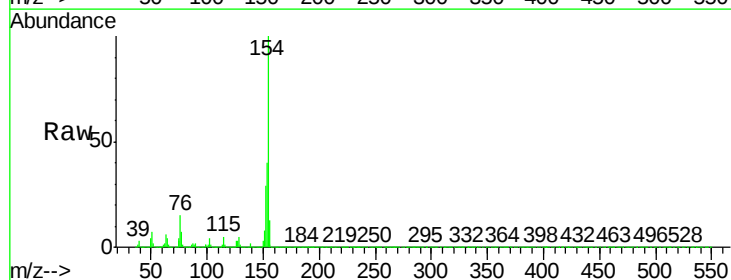
Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Tgt Ion:154 Resp: 1033721

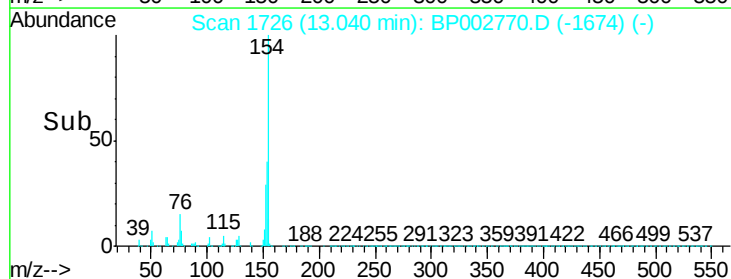
Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	14.7	0.0	34.7



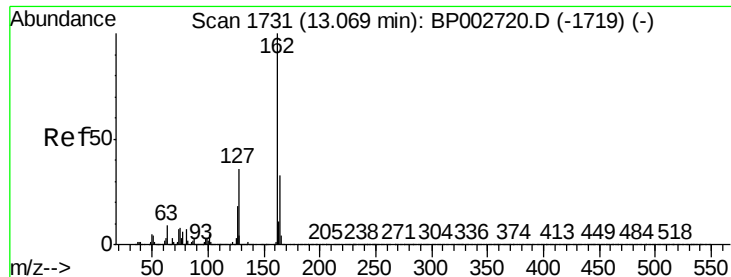
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BP0



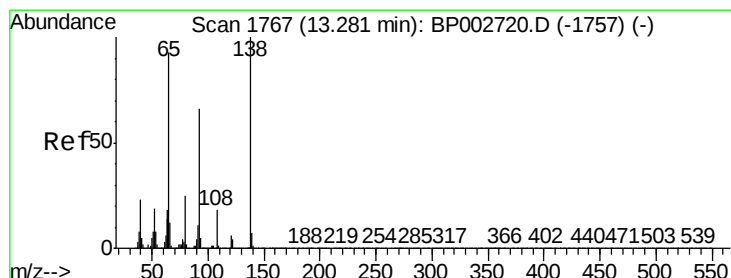
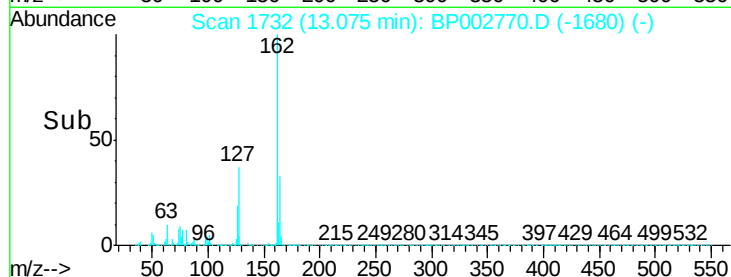
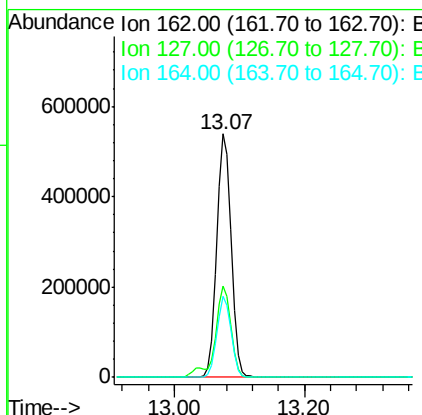
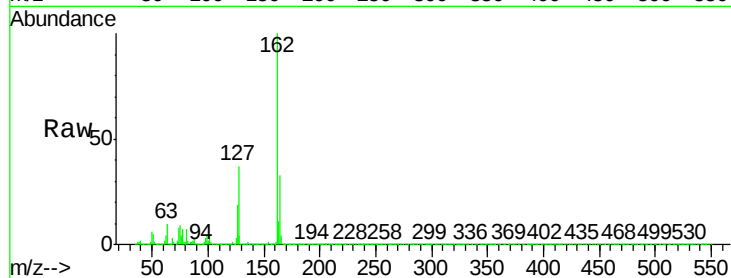
Time--> 12.90 13.00 13.10 13.20



#47
2-Chloronaphthalene
Concen: 43.811 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

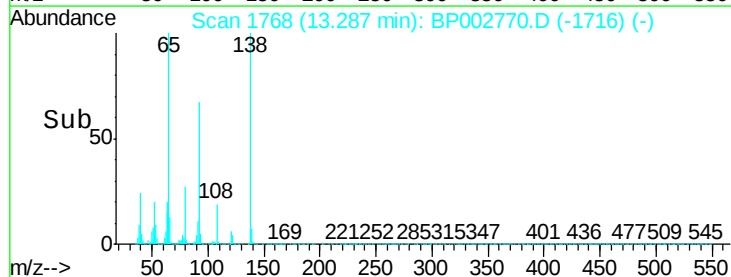
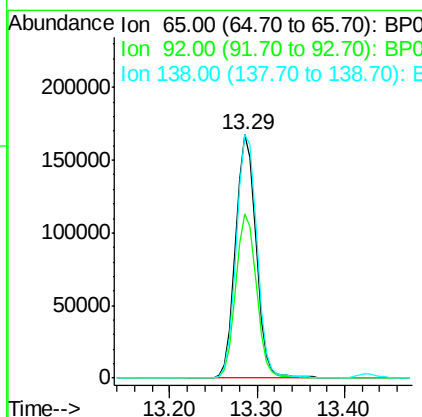
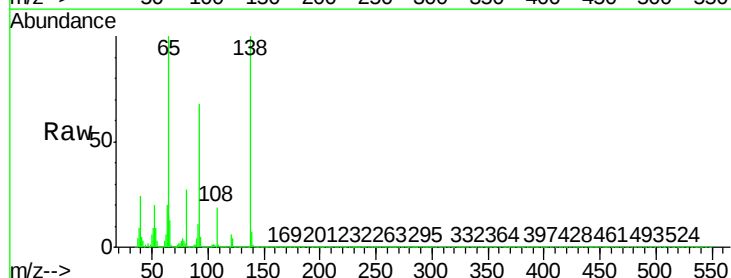
Instrument :
BNA_P
ClientSampleId :
PB130239BS

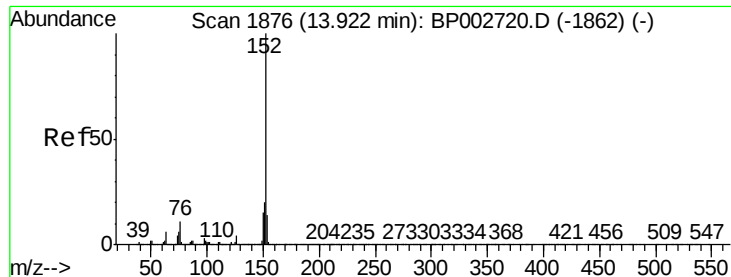
Tot Ion:162 Resp: 828481
Ion Ratio Lower Upper
162 100
127 37.3 29.0 43.4
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 45.356 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion: 65 Resp: 265120
Ion Ratio Lower Upper
65 100
92 67.5 57.0 85.6
138 99.8 86.0 129.0





#49

Acenaphthylene

Concen: 42.368 ng

RT: 13.93 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

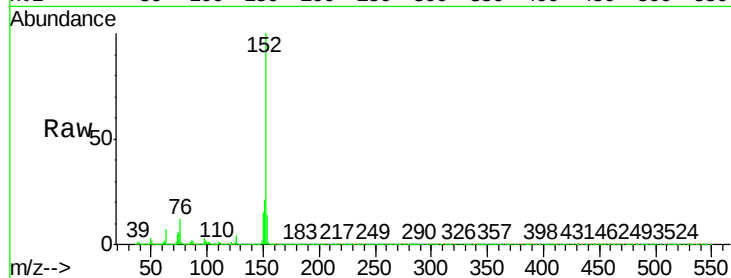
BNA_P

ClientSampleId :

PB130239BS

Tot Ion:152 Resp: 1263049

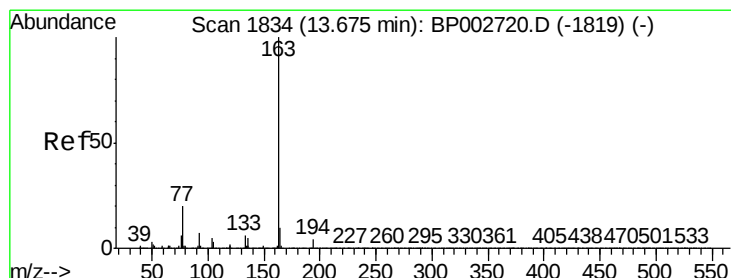
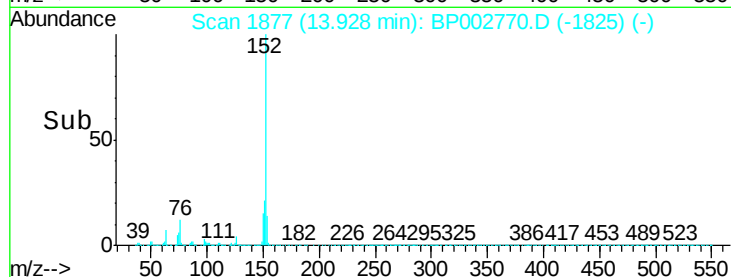
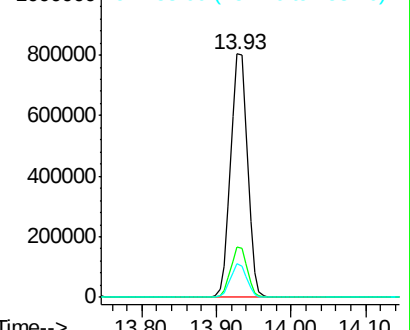
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.9	10.9	16.3



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: 39.549 ng

RT: 13.68 min Scan# 1835

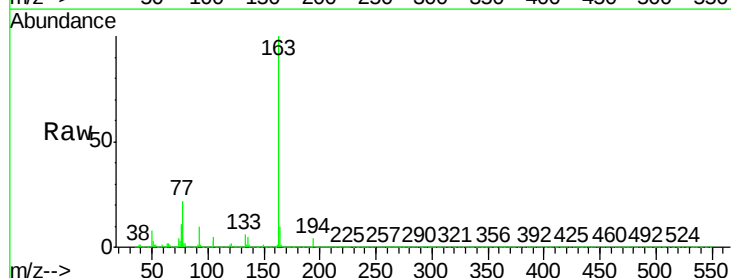
Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Tgt Ion:163 Resp: 941929

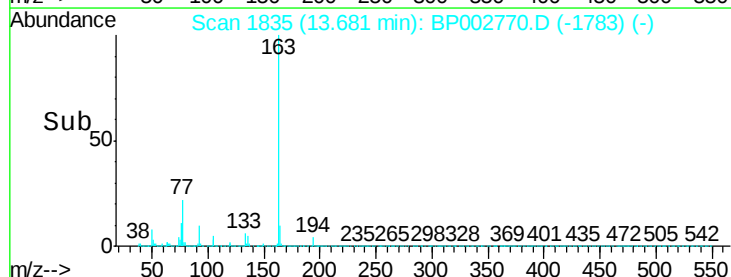
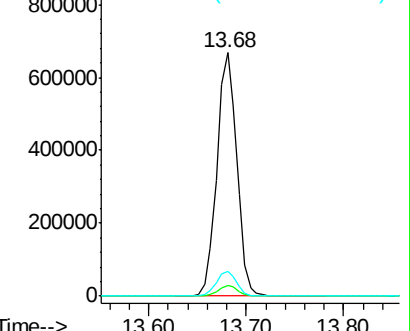
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.1	7.8	11.8

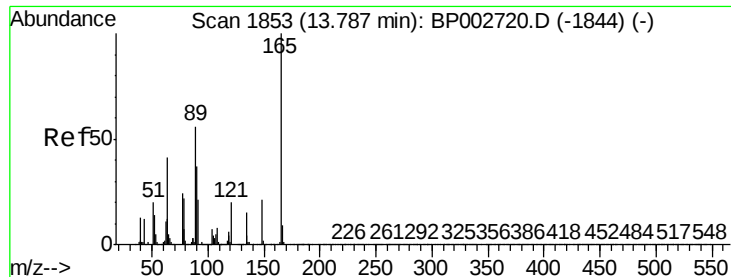


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

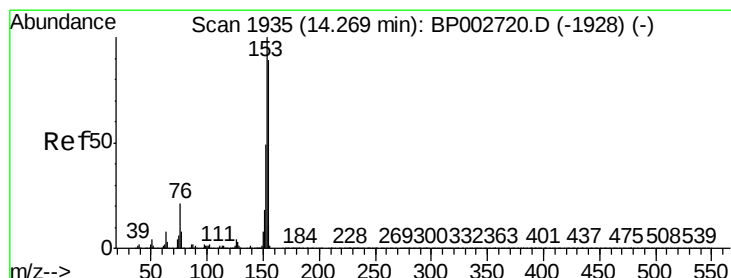
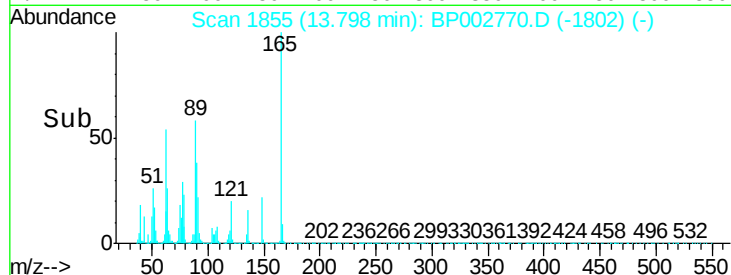
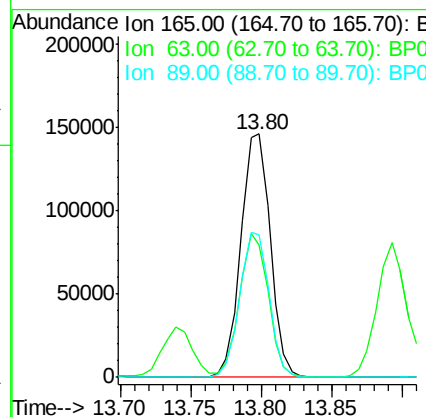
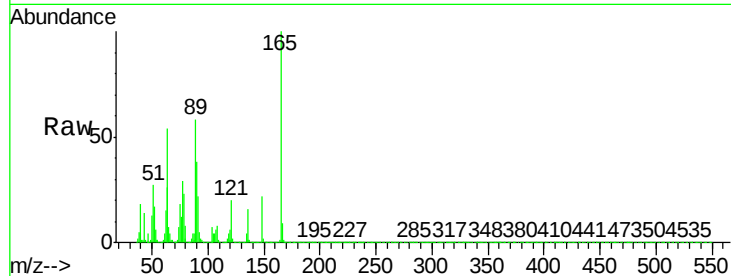




#51
2,6-Dinitrotoluene
Concen: 41.808 ng
RT: 13.80 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

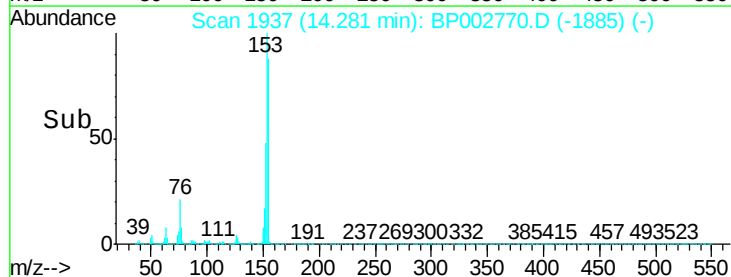
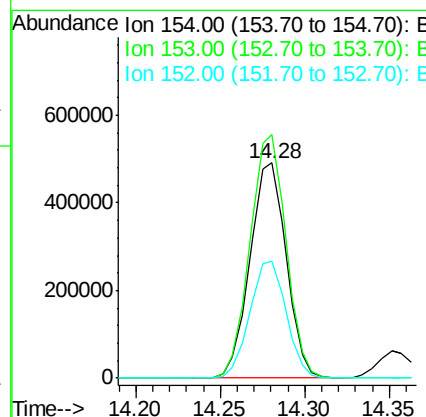
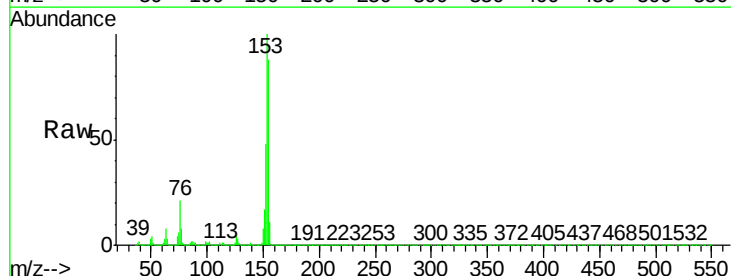
Instrument :
BNA_P
ClientSampleId :
PB130239BS

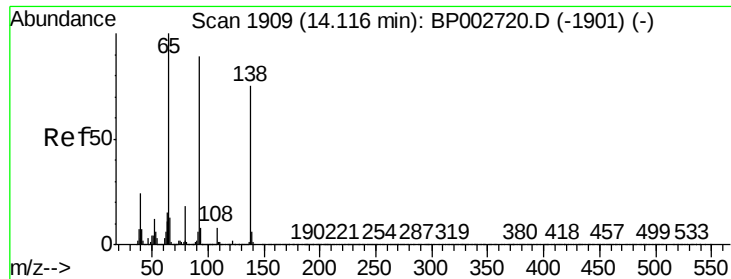
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.2	43.2	64.8
89	58.5	44.6	67.0



#52
Acenaphthene
Concen: 41.287 ng
RT: 14.28 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.1	135.1
152	54.5	43.8	65.6

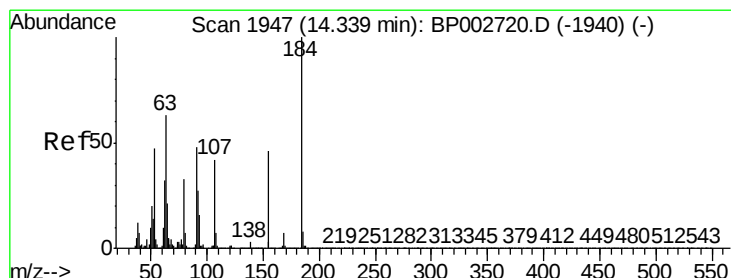
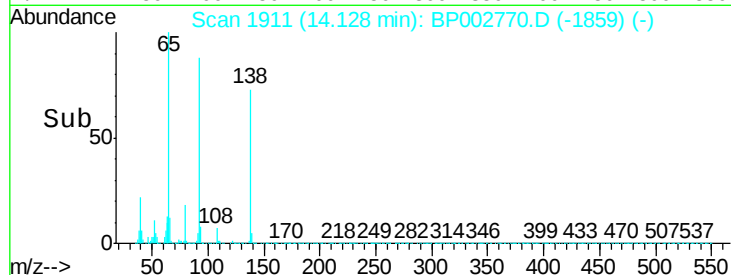
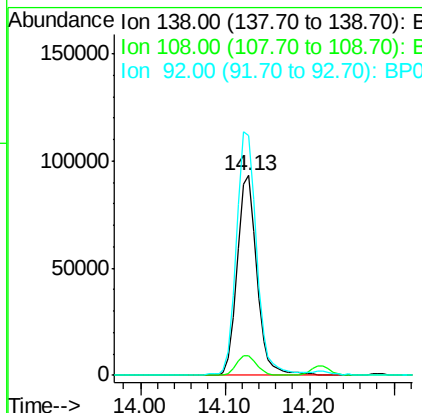
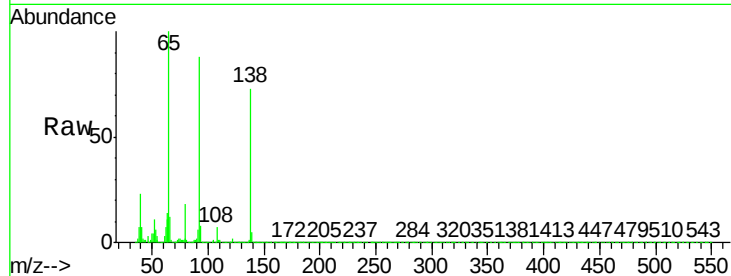




#53
 3-Nitroaniline
 Concen: 26.031 ng
 RT: 14.13 min Scan# 1911
 Delta R.T. 0.01 min
 Lab File: BP002770.D
 Acq: 16 Jul 2020 13:53

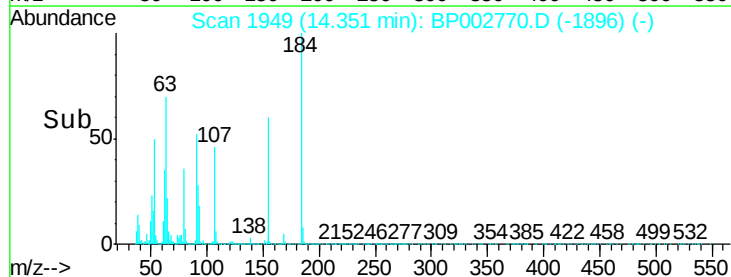
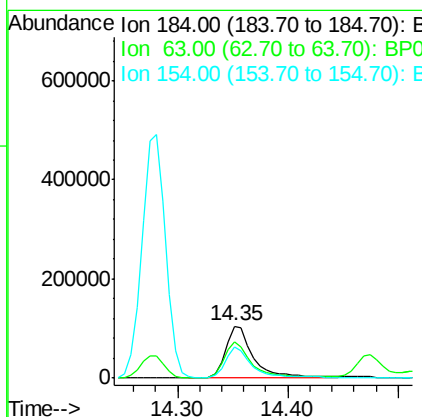
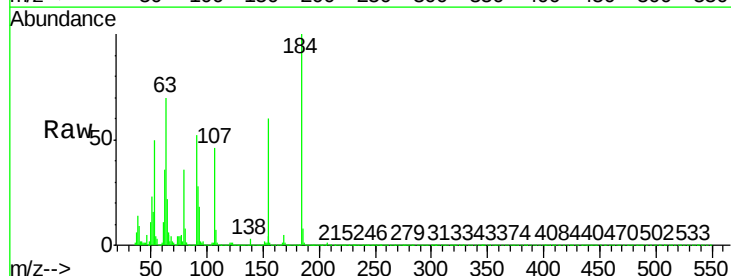
Instrument :
 BNA_P
 ClientSampleId :
 PB130239BS

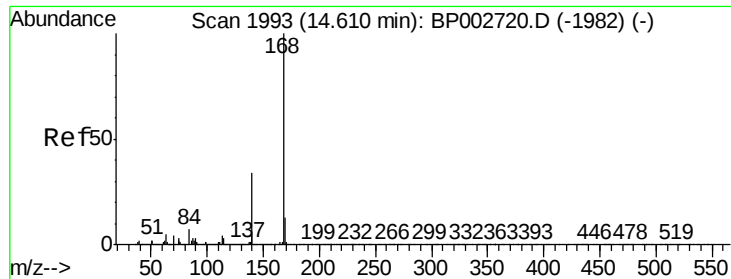
Tot Ion:138 Resp: 148504
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.2 12.2
 92 120.3 94.3 141.5



#54
 2,4-Dinitrophenol
 Concen: 67.250 ng
 RT: 14.35 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BP002770.D
 Acq: 16 Jul 2020 13:53

Tgt Ion:184 Resp: 185267
 Ion Ratio Lower Upper
 184 100
 63 69.9 51.6 77.4
 154 59.7 45.0 67.6

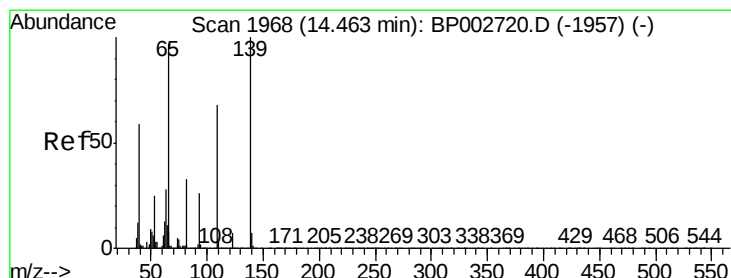
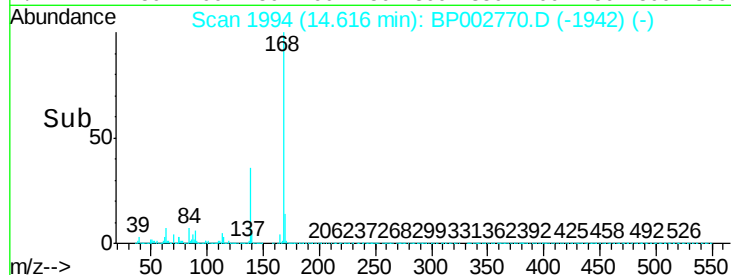
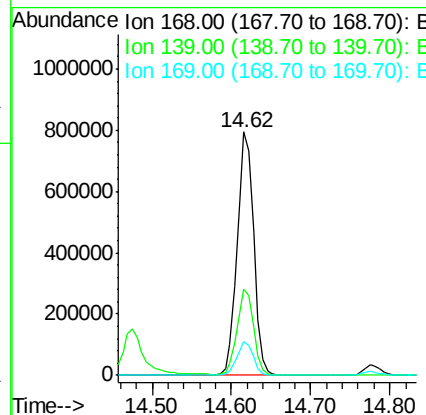
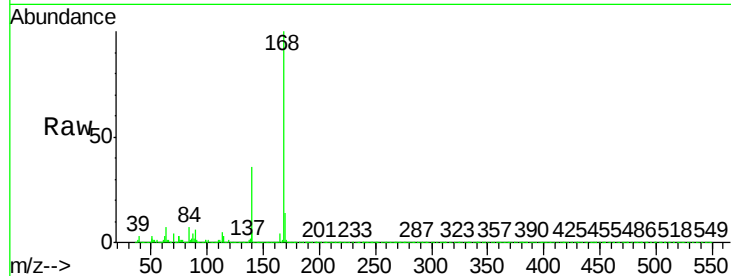




#55
Dibenzofuran
Concen: 40.046 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

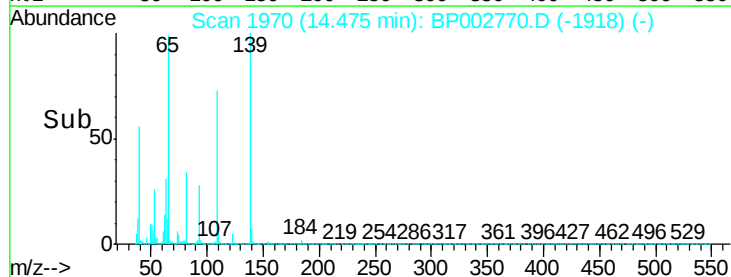
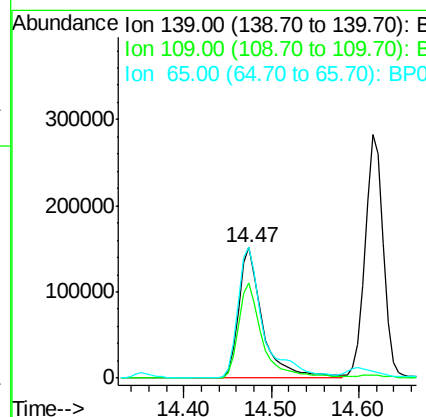
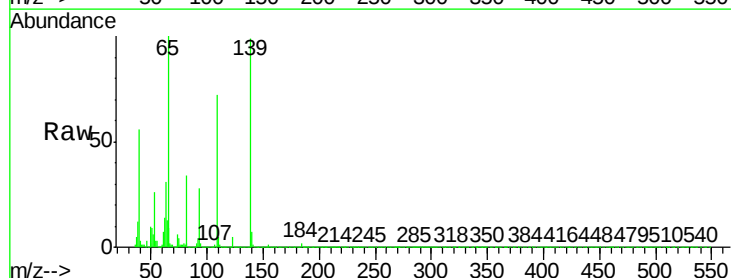
Instrument :
BNA_P
ClientSampleId :
PB130239BS

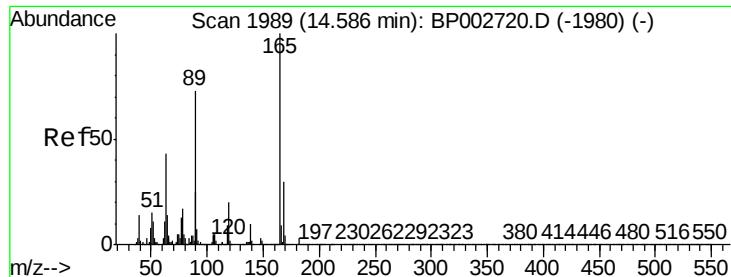
Tot Ion:168 Resp: 1144263
Ion Ratio Lower Upper
168 100
139 35.6 27.1 40.7
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 62.292 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:139 Resp: 279399
Ion Ratio Lower Upper
139 100
109 72.9 48.1 88.1
65 100.7 77.9 117.9

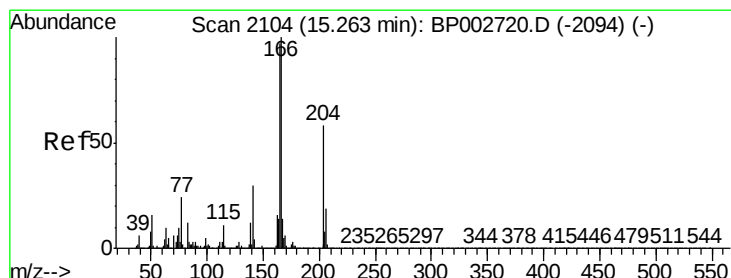
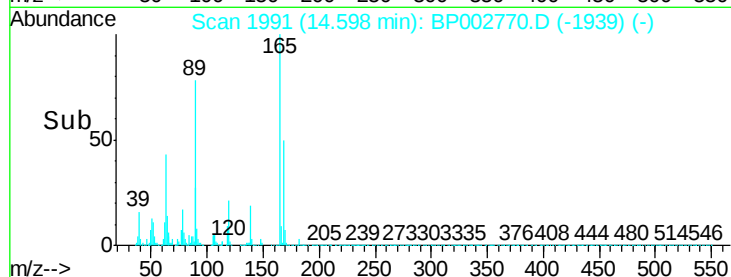
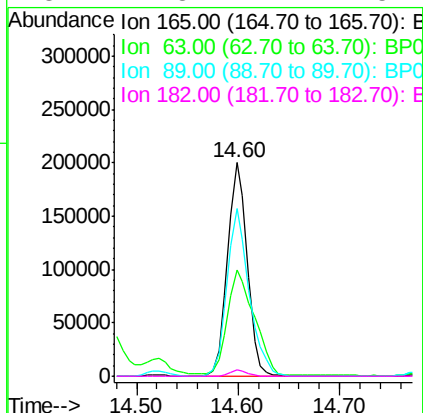
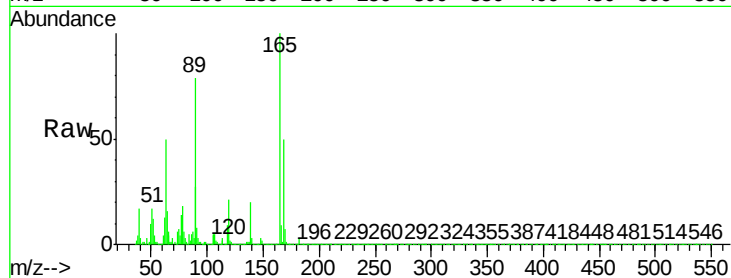




#57
2,4-Dinitrotoluene
Concen: 40.258 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

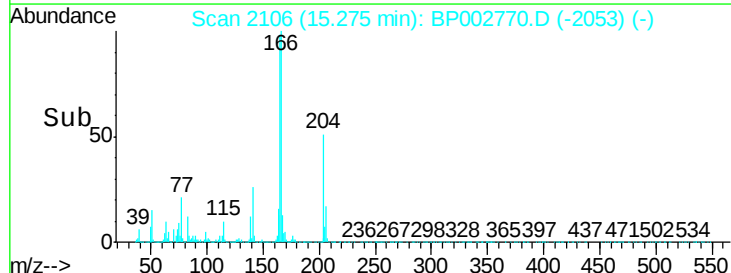
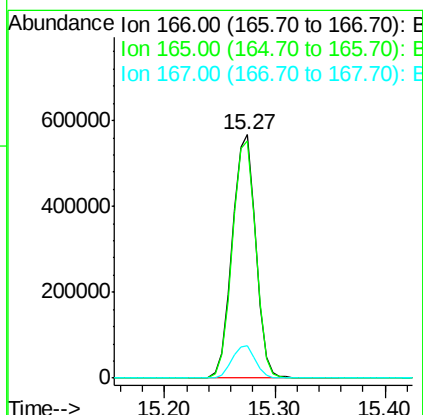
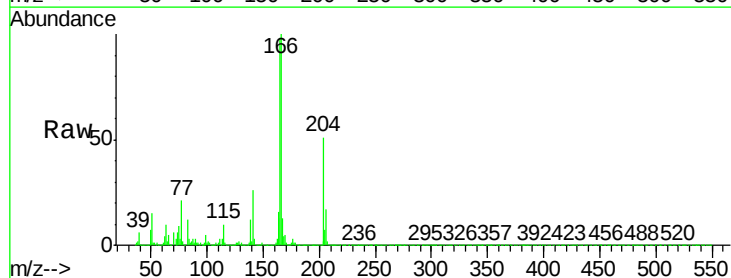
Instrument :
BNA_P
ClientSampleId :
PB130239BS

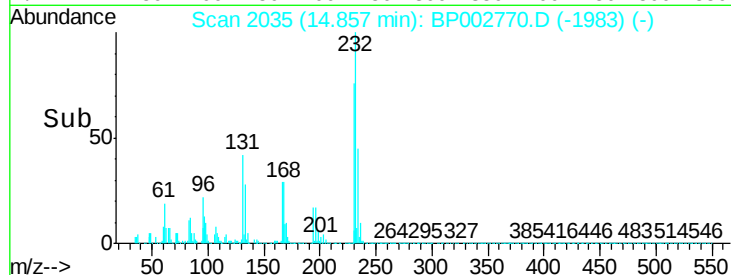
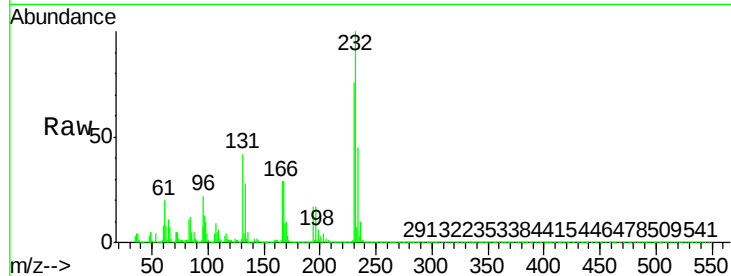
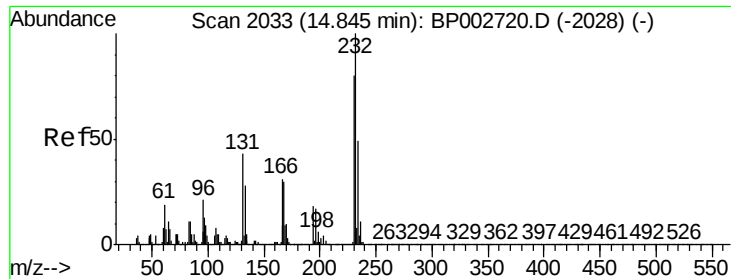
Tot Ion:165 Resp: 270339
Ion Ratio Lower Upper
165 100
63 49.9 35.1 52.7
89 78.5 58.4 87.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 40.002 ng
RT: 15.27 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:166 Resp: 845769
Ion Ratio Lower Upper
166 100
165 97.7 77.7 116.5
167 13.2 11.0 16.6

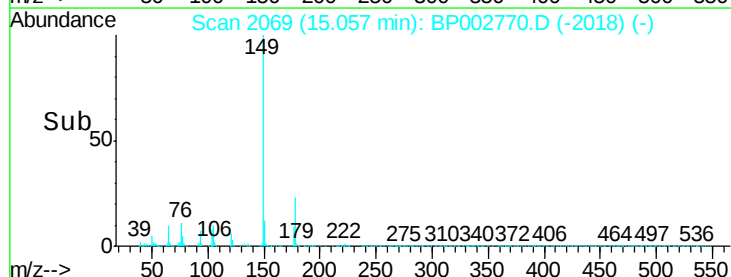
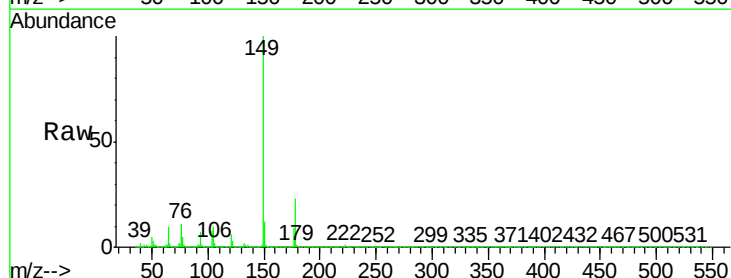
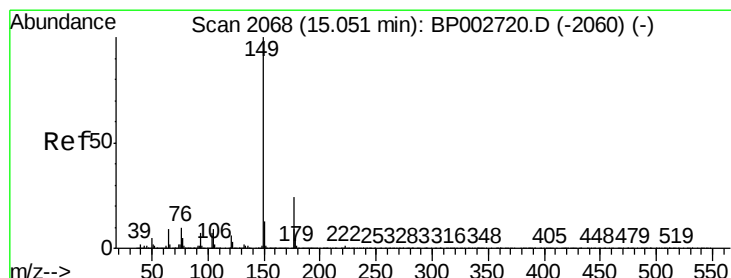
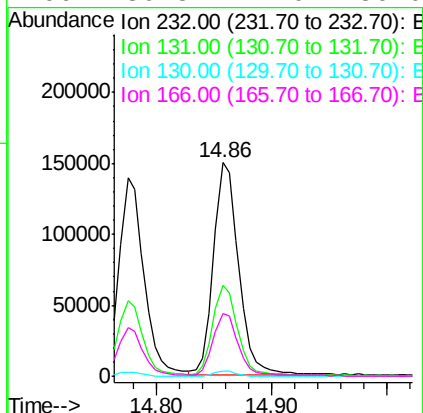




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.406 ng
RT: 14.86 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

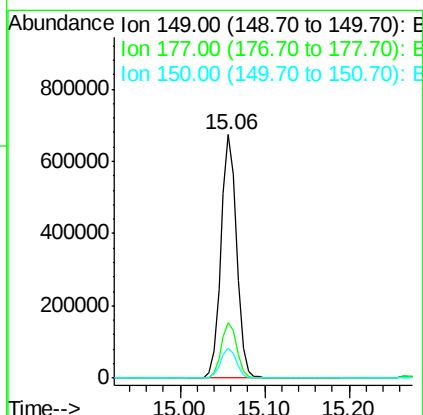
Instrument :
BNA_P
ClientSampleId :
PB130239BS

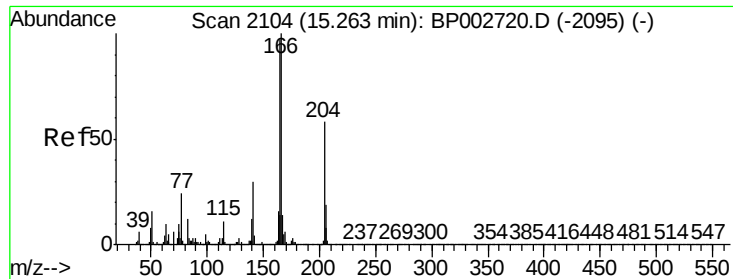
Tot Ion:232	Resp:	226941
Ion Ratio	Lower	Upper
232	100	
131	43.0	34.3 51.5
130	2.3	1.8 2.6
166	30.3	24.0 36.0



#60
Diethylphthalate
Concen: 37.970 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:149	Resp:	876805
Ion Ratio	Lower	Upper
149	100	
177	22.8	18.9 28.3
150	12.5	10.1 15.1





#61

4-Chlorophenyl-phenylether

Concen: 38.769 ng

RT: 15.27 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

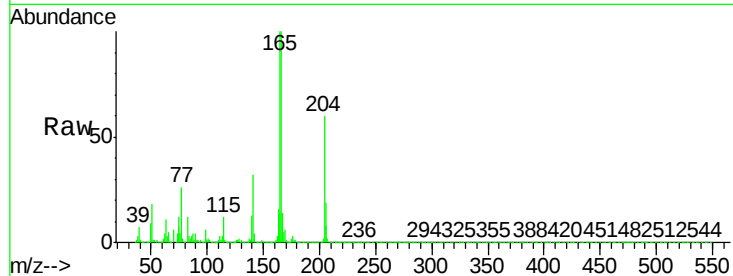
Tot Ion:204 Resp: 435544

Ion Ratio Lower Upper

204 100

206 32.3 26.1 39.1

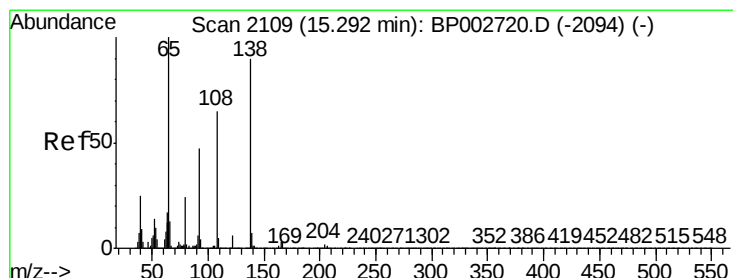
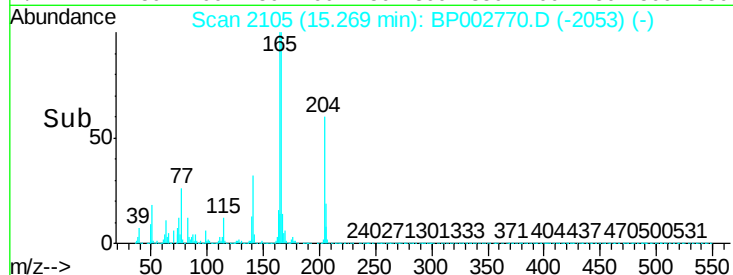
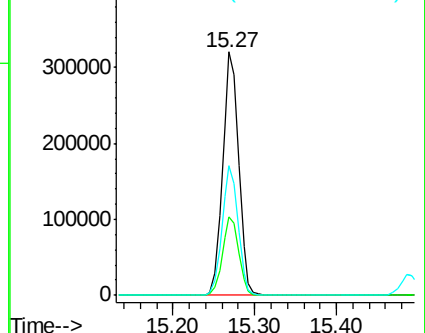
141 53.5 41.8 62.8



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: 33.205 ng

RT: 15.30 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

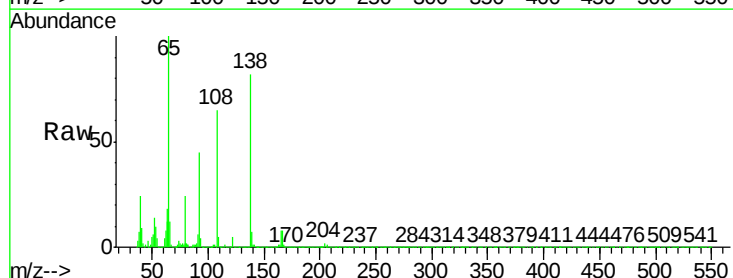
Tgt Ion:138 Resp: 199669

Ion Ratio Lower Upper

138 100

92 54.7 32.0 72.0

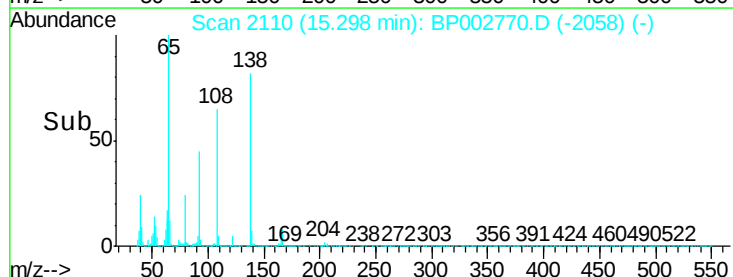
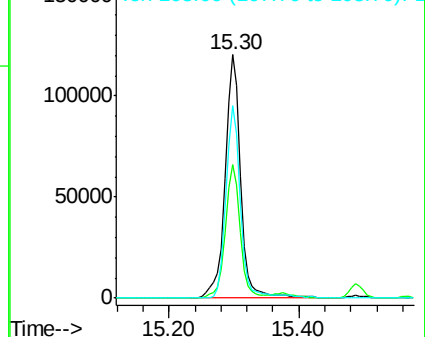
108 79.2 52.2 92.2

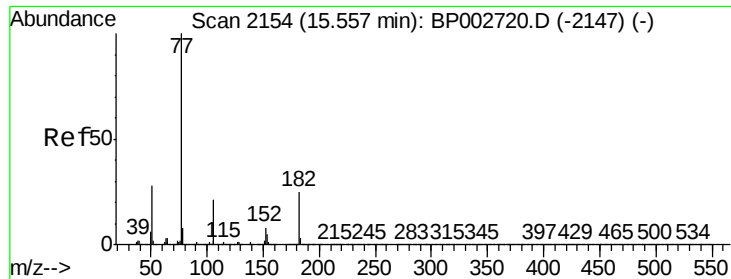


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

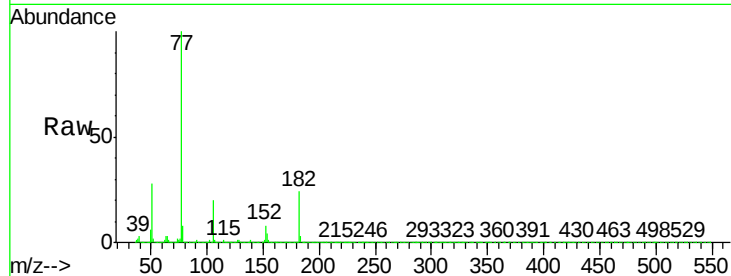




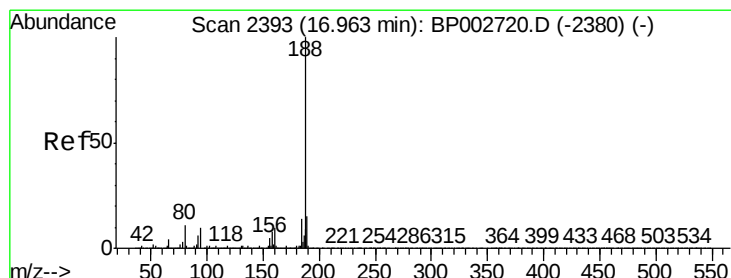
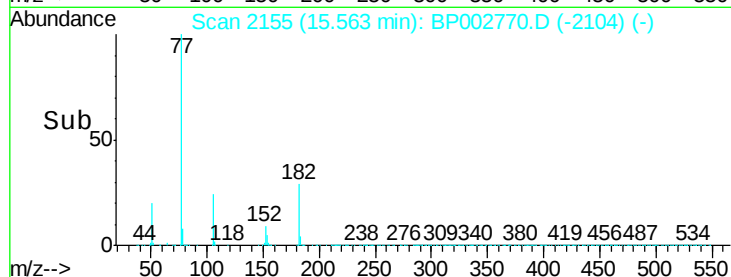
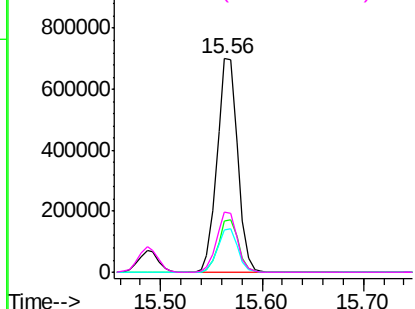
#63
Azobenzene
Concen: 41.237 ng
RT: 15.56 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Instrument :
BNA_P
ClientSampleId :
PB130239BS

Tot Ion:	77	Resp:	979109
Ion	Ratio	Lower	Upper
77	100		
182	23.9	5.1	45.1
105	20.0	0.8	40.8
51	28.5	7.6	47.6

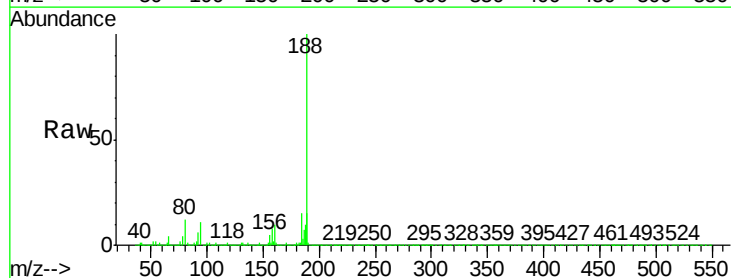


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

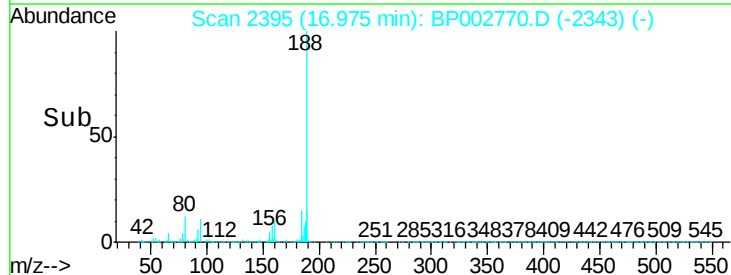
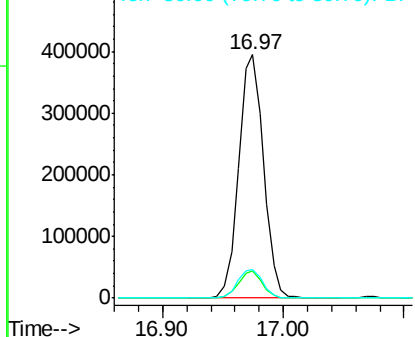


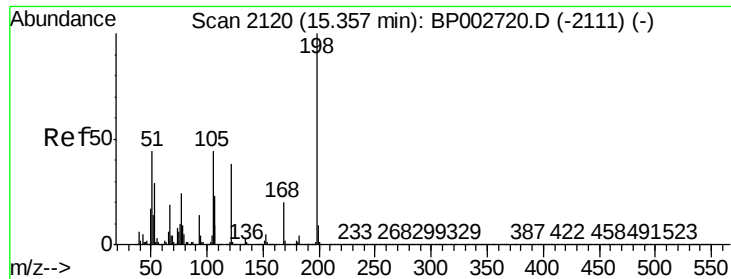
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:	188	Resp:	565959
Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.1	12.1
80	11.7	8.9	13.3



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

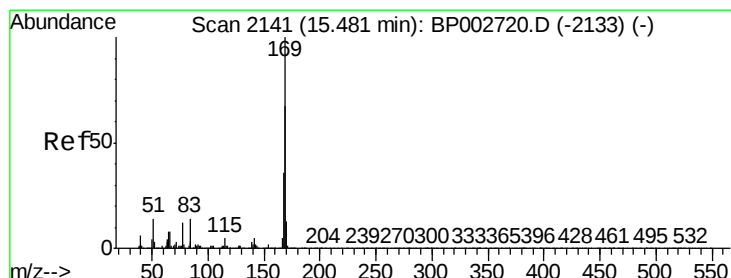
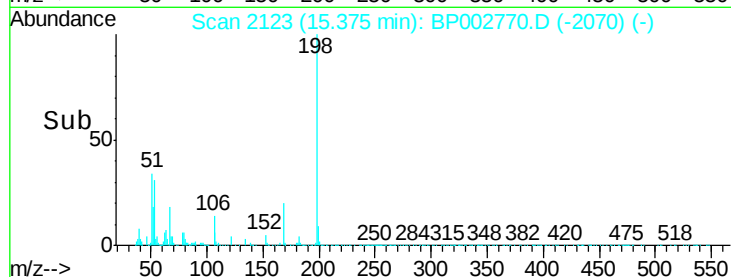
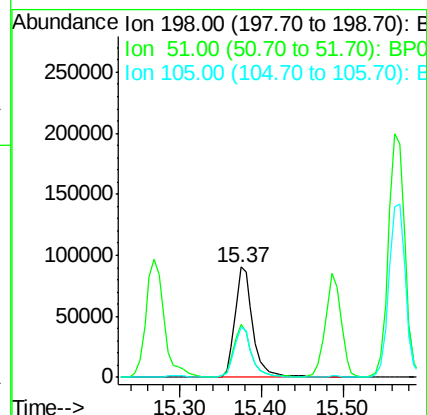
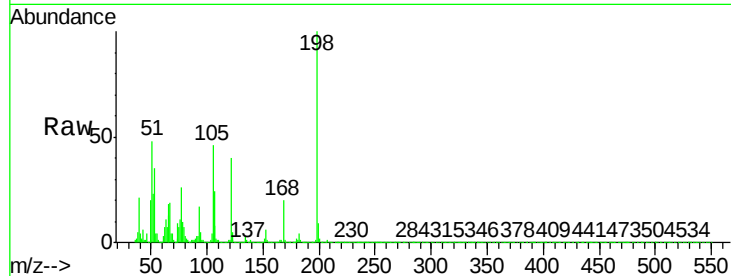




#65
4,6-Dinitro-2-methylphenol
Concen: 41.365 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

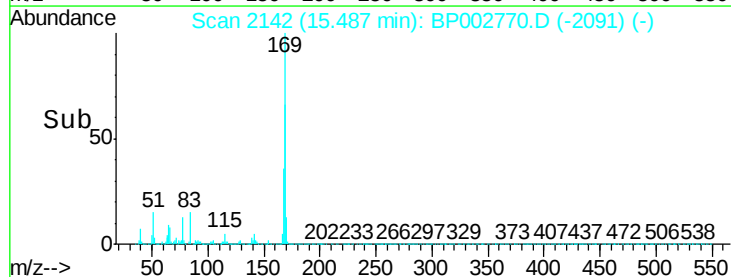
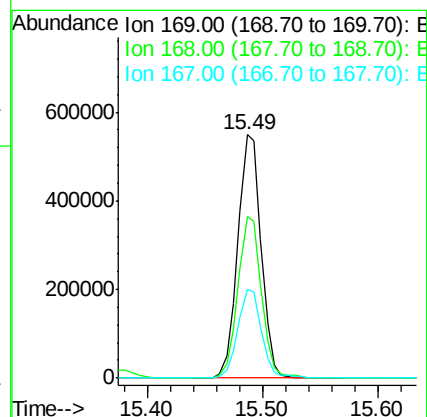
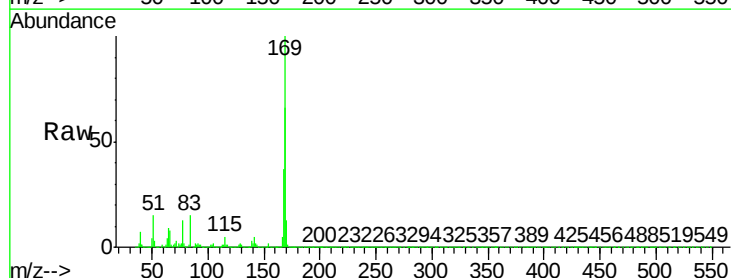
Instrument :
BNA_P
ClientSampleId :
PB130239BS

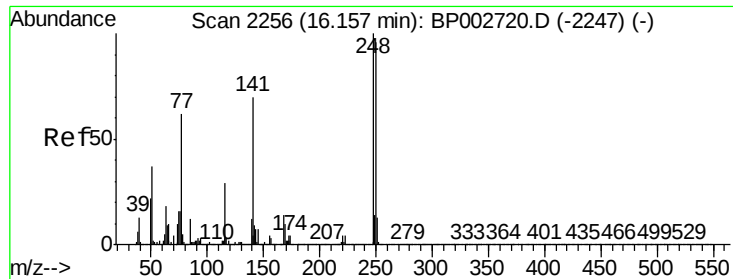
Tot Ion:198 Resp: 137166
Ion Ratio Lower Upper
198 100
51 48.4 27.1 67.1
105 45.9 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 45.859 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:169 Resp: 766694
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.5 29.2 43.8

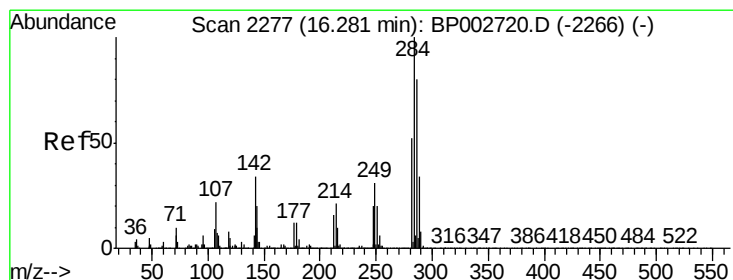
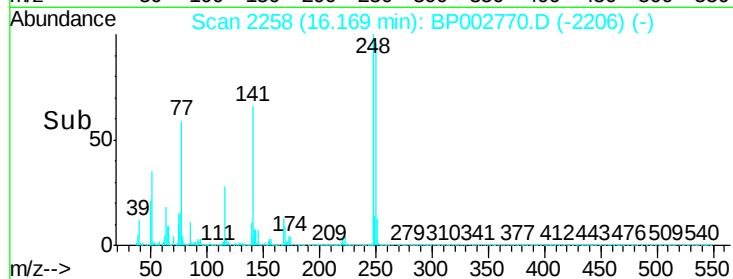
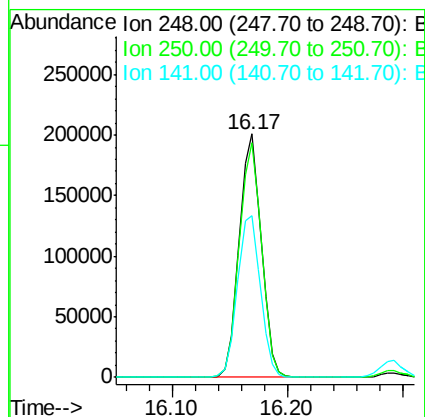
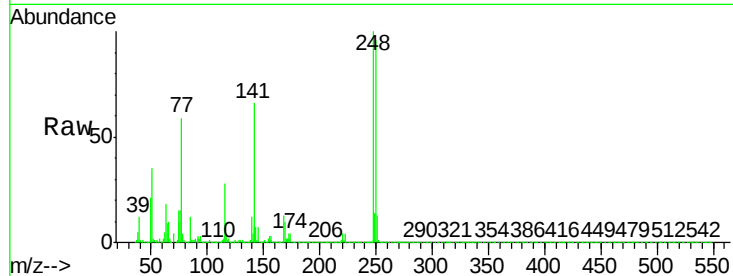




#67
4-Bromophenyl-phenylether
Concen: 43.387 ng
RT: 16.17 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

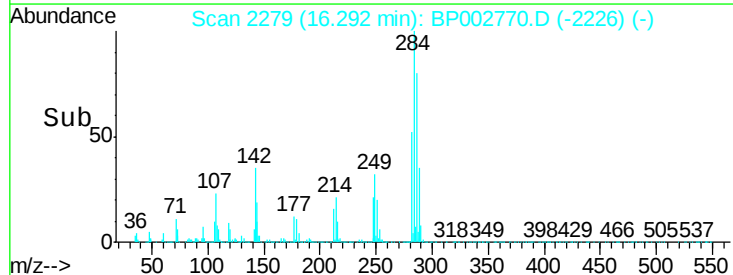
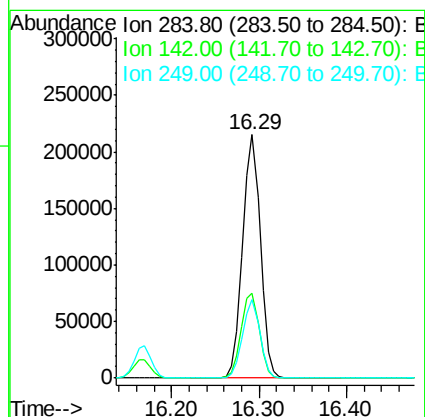
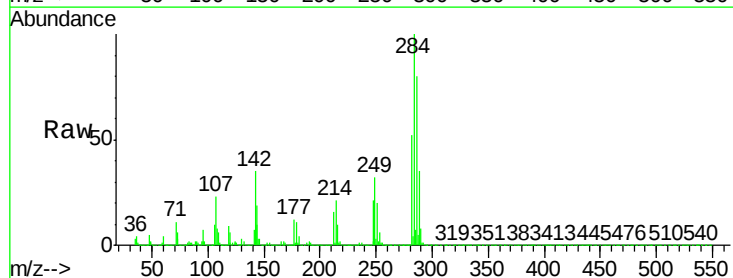
Instrument :
BNA_P
ClientSampleId :
PB130239BS

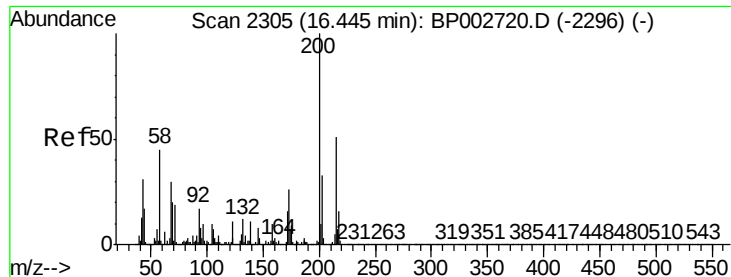
Tot Ion:248 Resp: 267481
Ion Ratio Lower Upper
248 100
250 96.5 76.7 115.1
141 66.4 55.9 83.9



#68
Hexachlorobenzene
Concen: 44.679 ng
RT: 16.29 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:284 Resp: 290214
Ion Ratio Lower Upper
284 100
142 35.1 26.9 40.3
249 32.4 24.6 37.0





#69

Atrazine

Concen: 50.327 ng

RT: 16.45 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

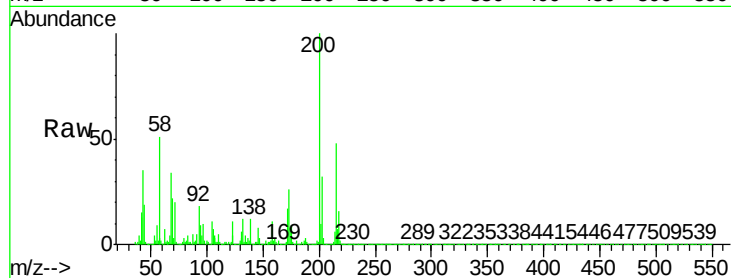
Tot Ion:200 Resp: 229704

Ion Ratio Lower Upper

200 100

173 26.4 6.3 46.3

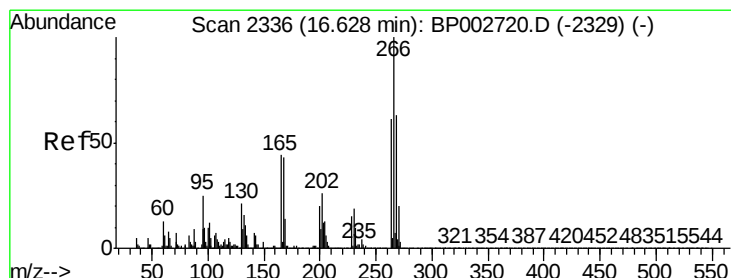
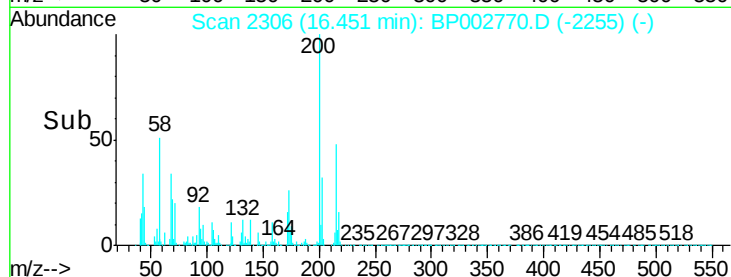
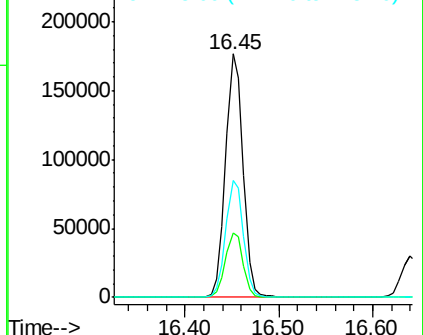
215 47.9 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 80.528 ng

RT: 16.64 min Scan# 2338

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

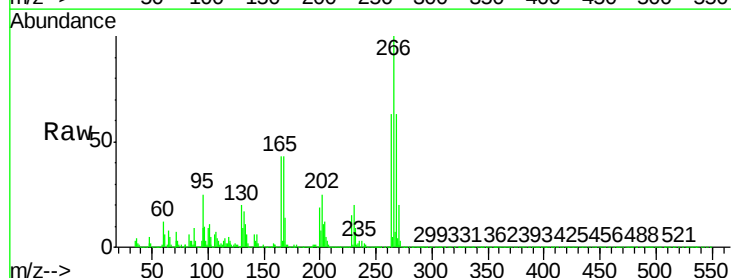
Tgt Ion:266 Resp: 253154

Ion Ratio Lower Upper

266 100

268 63.1 50.6 75.8

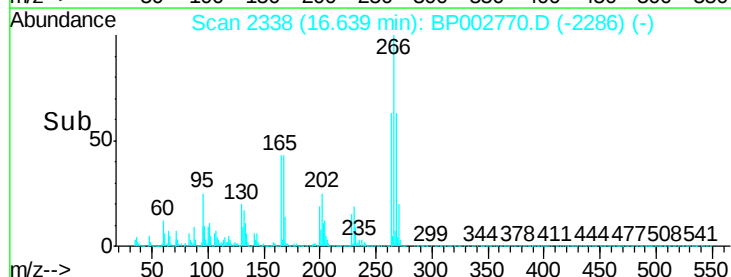
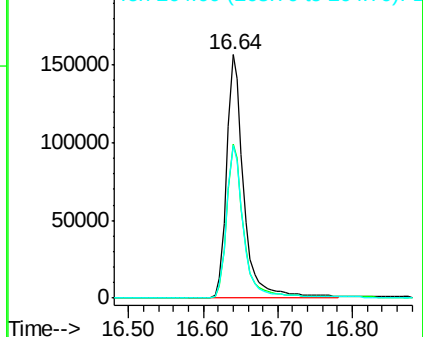
264 62.8 48.6 72.8

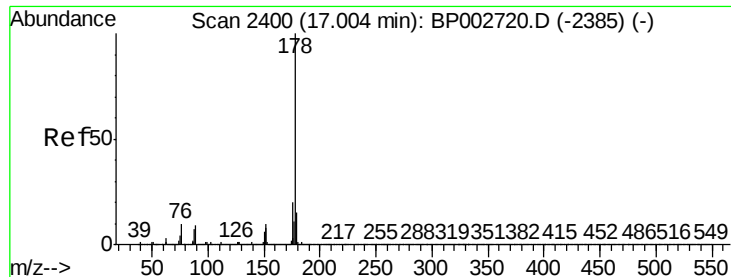


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

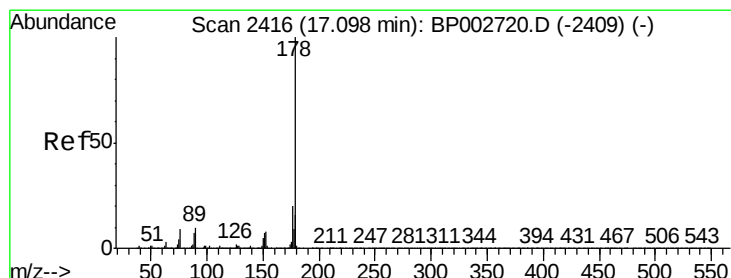
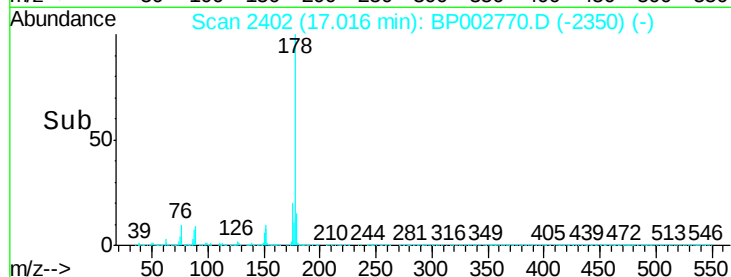
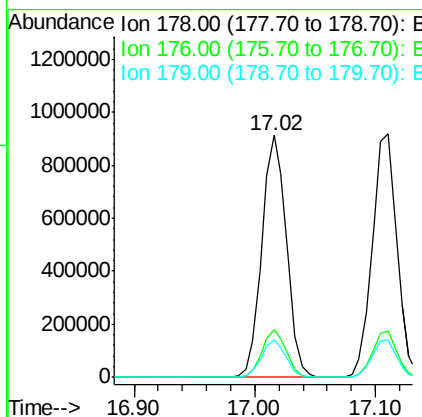
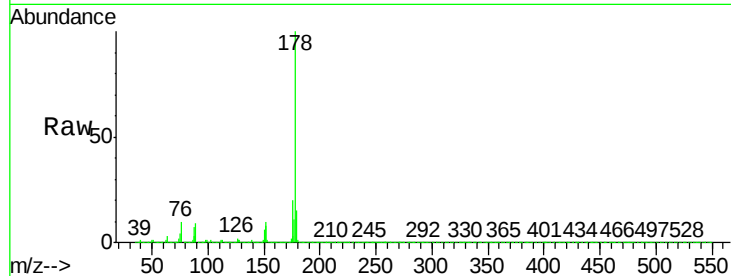




#71
Phenanthrene
Concen: 42.368 ng
RT: 17.02 min Scan# 2402
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

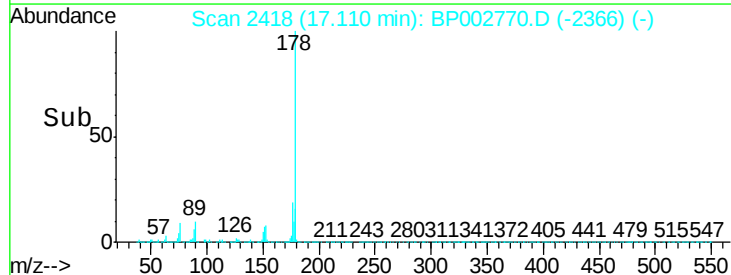
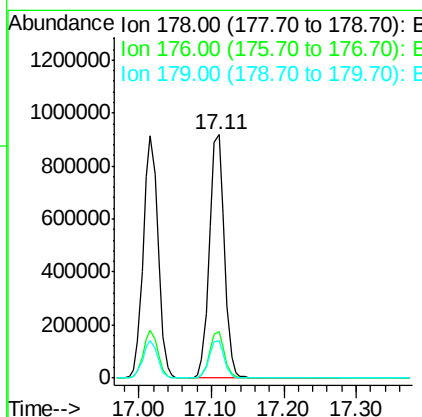
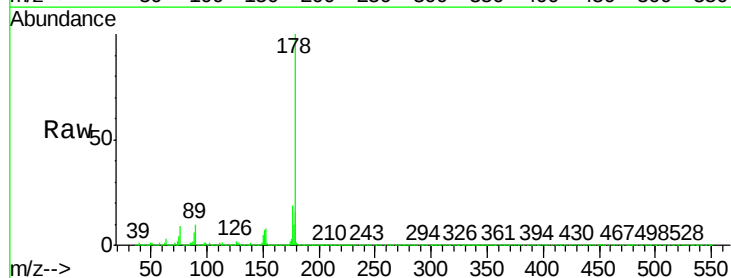
Instrument :
BNA_P
ClientSampleId :
PB130239BS

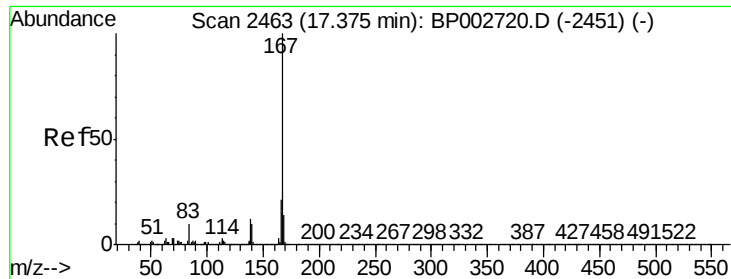
Tot Ion:178 Resp: 1298287
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.5 12.3 18.5



#72
Anthracene
Concen: 43.735 ng
RT: 17.11 min Scan# 2418
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:178 Resp: 1315116
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.6 12.6 19.0





#73

Carbazole

Concen: 39.519 ng

RT: 17.38 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

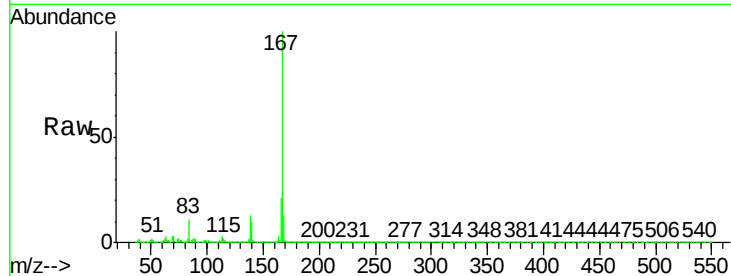
BNA_P

ClientSampleId :

PB130239BS

Tot Ion:167 Resp: 1166132

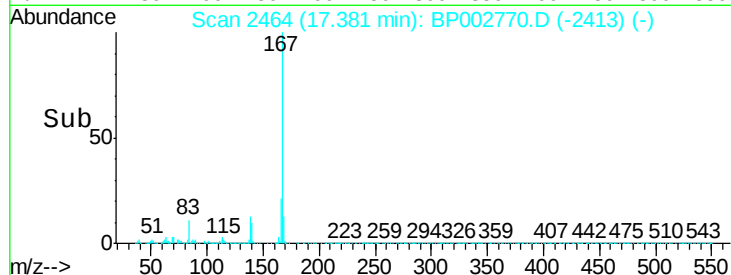
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.6	9.6	14.4



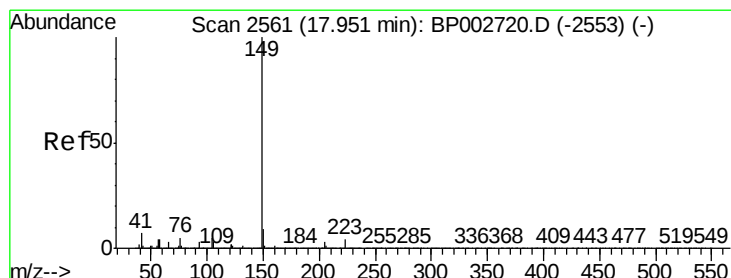
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 44.547 ng

RT: 17.96 min Scan# 2562

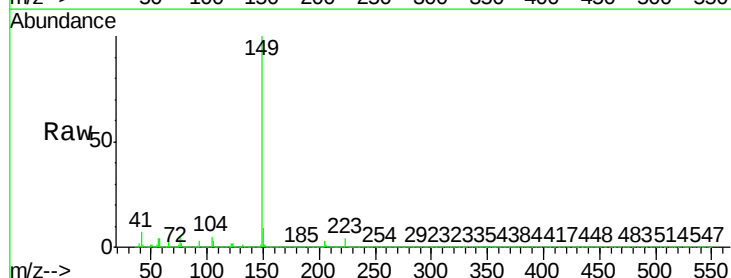
Delta R.T. 0.00 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Tgt Ion:149 Resp: 1425614

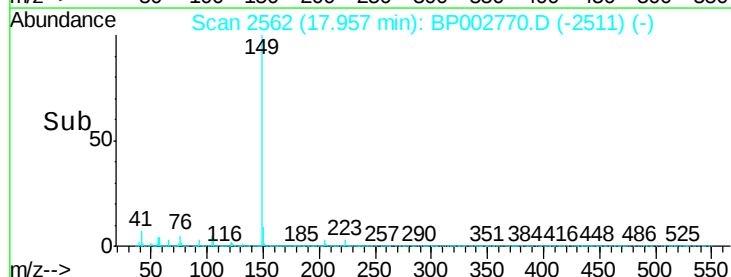
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.2	4.0	6.0



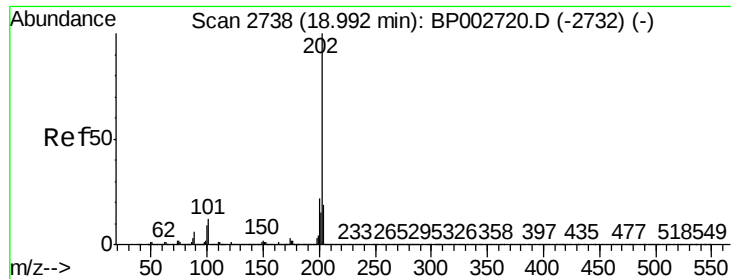
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 40.434 ng

RT: 19.00 min Scan# 2740

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampled :

PB130239BS

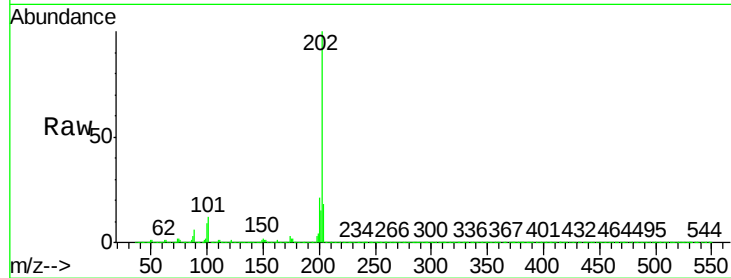
Tot Ion:202 Resp: 1435692

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.5

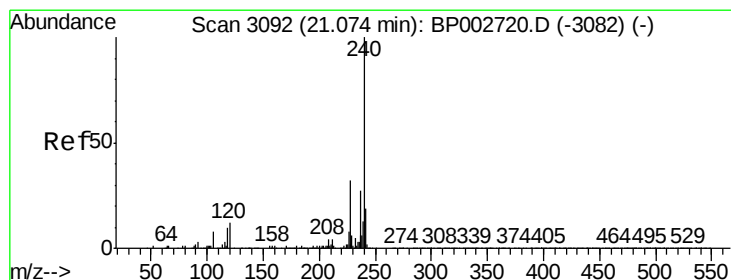
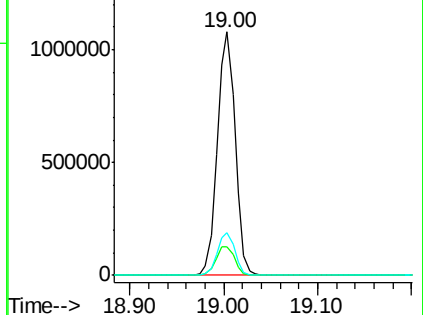
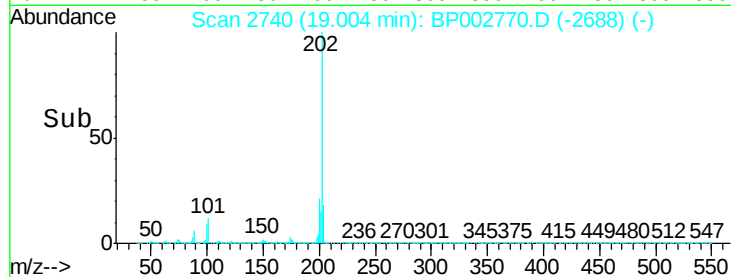
203 17.6 0.0 38.6



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: 21.08 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

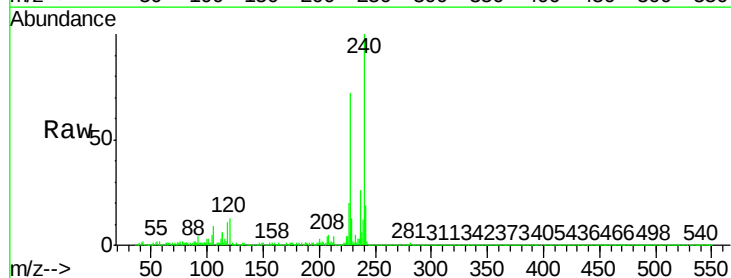
Tgt Ion:240 Resp: 420748

Ion Ratio Lower Upper

240 100

120 12.8 9.4 14.2

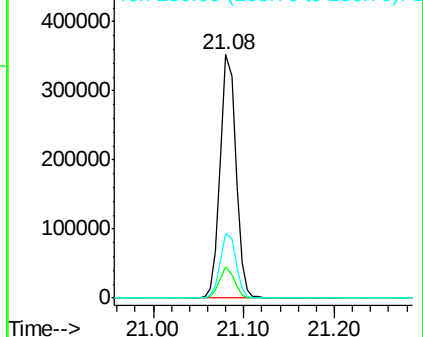
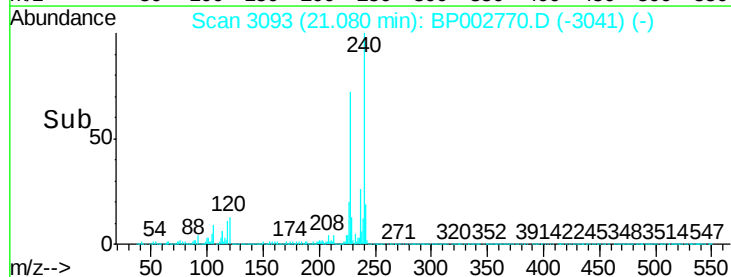
236 26.3 21.3 31.9

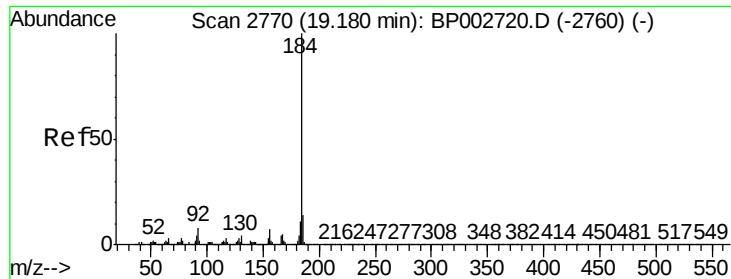


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 73.404 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

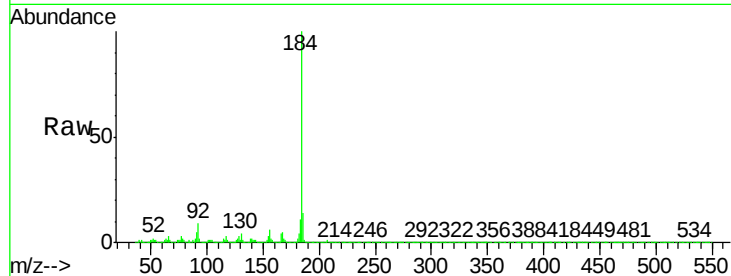
Tot Ion:184 Resp: 765530

Ion Ratio Lower Upper

184 100

185 13.5 11.4 17.2

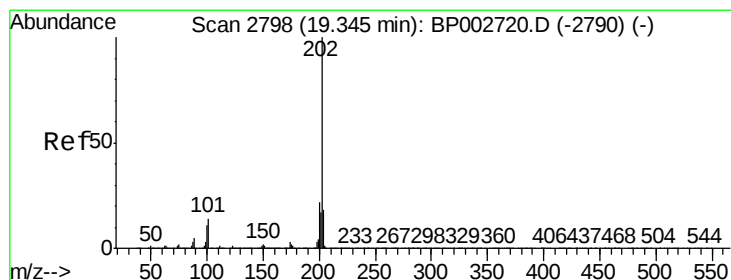
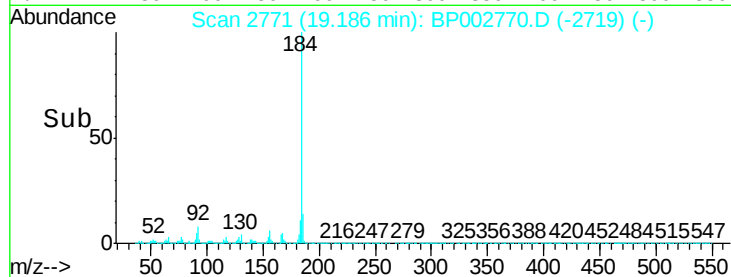
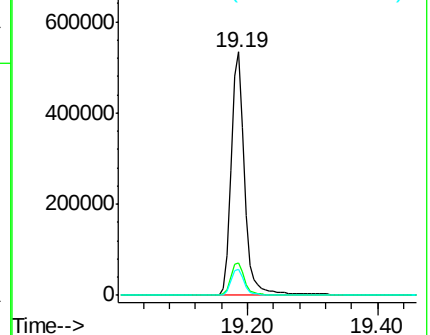
183 10.9 9.0 13.4



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: 48.594 ng

RT: 19.36 min Scan# 2800

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

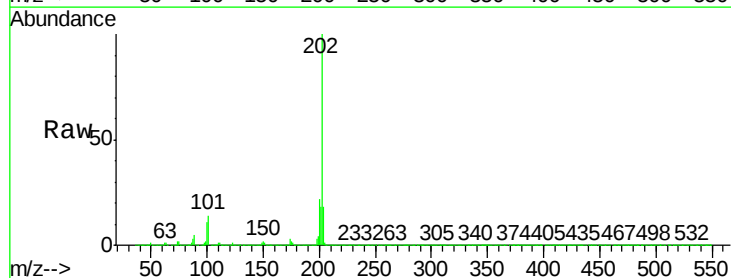
Tgt Ion:202 Resp: 1411651

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

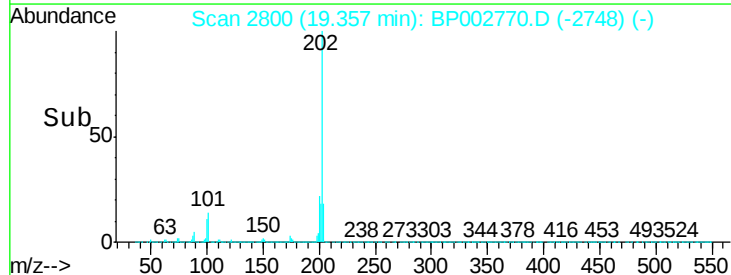
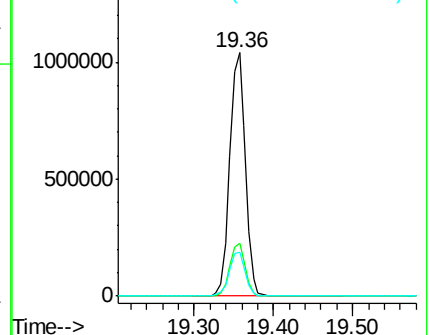
203 18.3 14.5 21.7

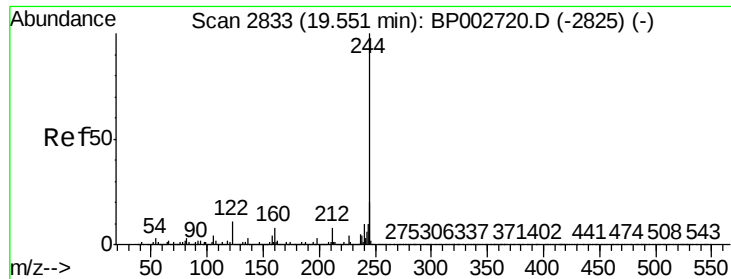


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.063 ng

RT: 19.56 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

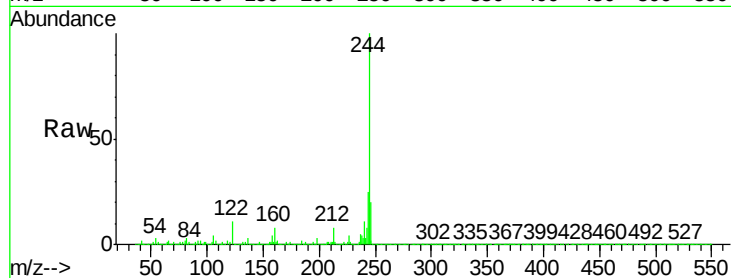
Tot Ion:244 Resp: 1450923

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

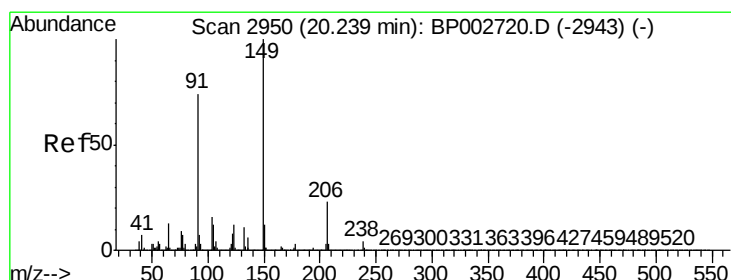
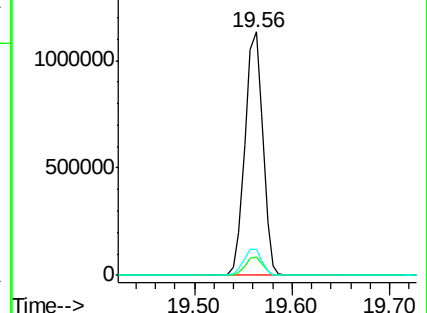
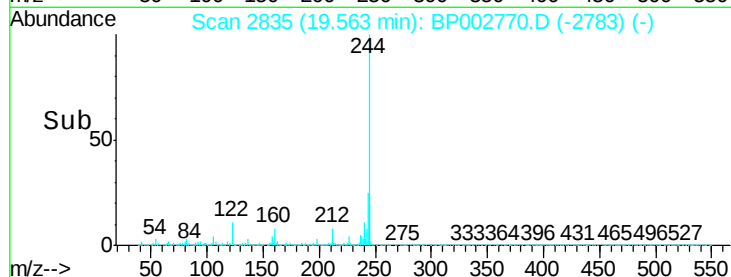
122 10.8 8.9 13.3



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: 51.516 ng

RT: 20.25 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

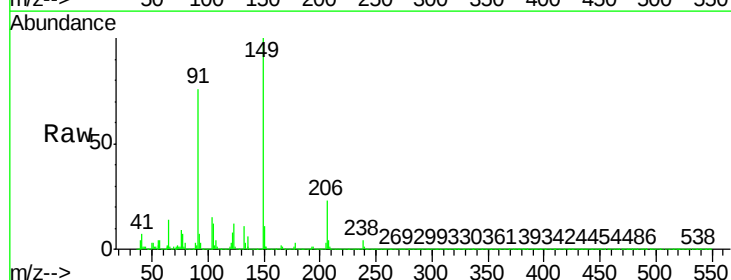
Tgt Ion:149 Resp: 590557

Ion Ratio Lower Upper

149 100

91 76.0 59.4 89.2

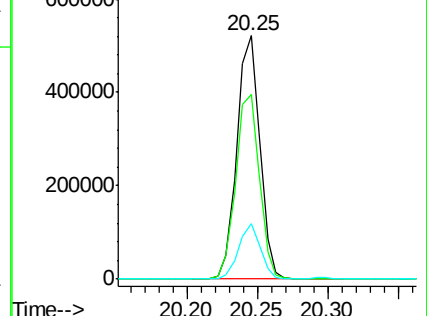
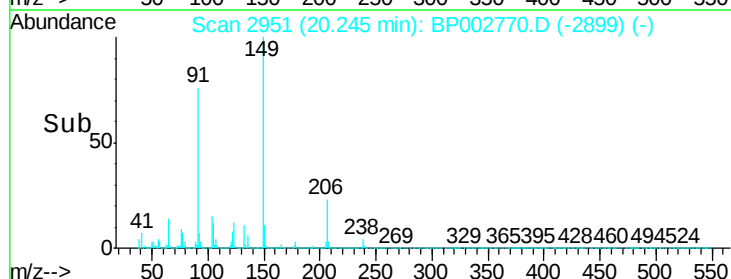
206 22.8 18.3 27.5

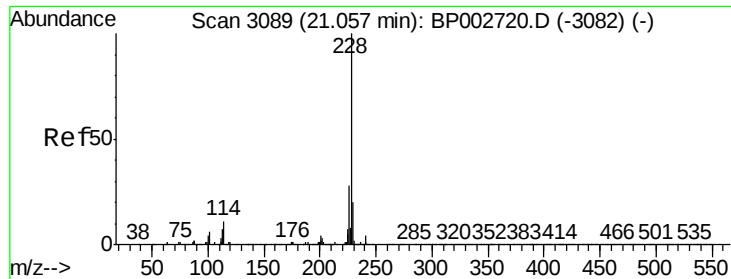


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

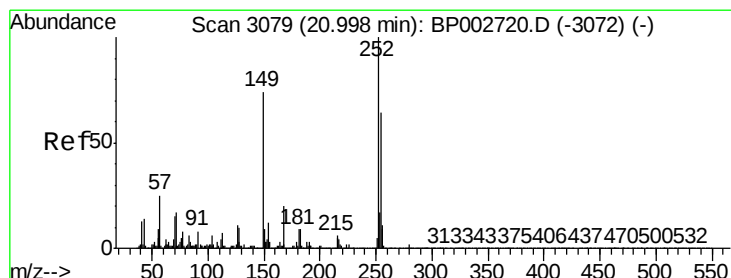
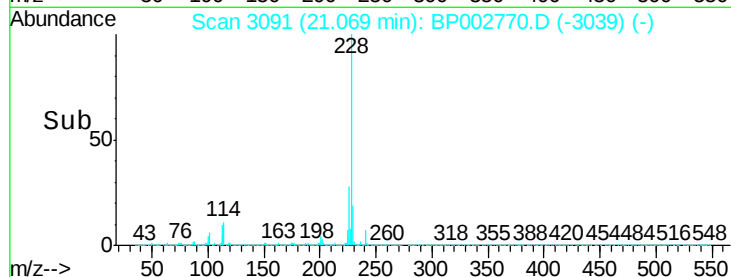
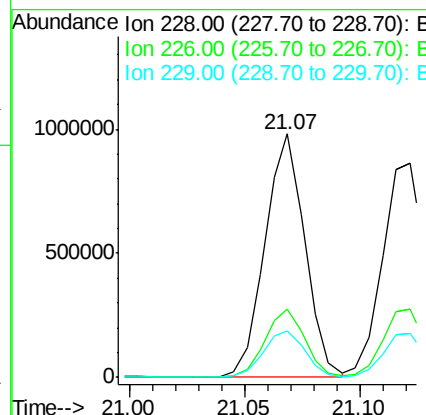
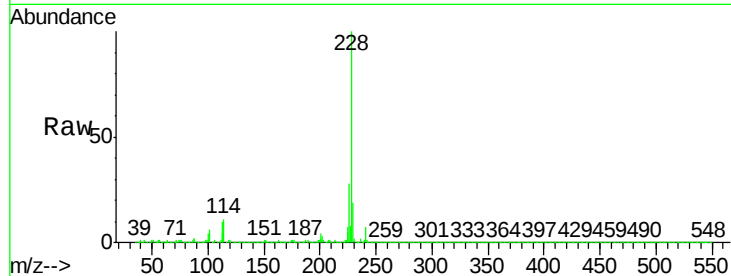




#81
Benzo(a)anthracene
Concen: 43.190 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

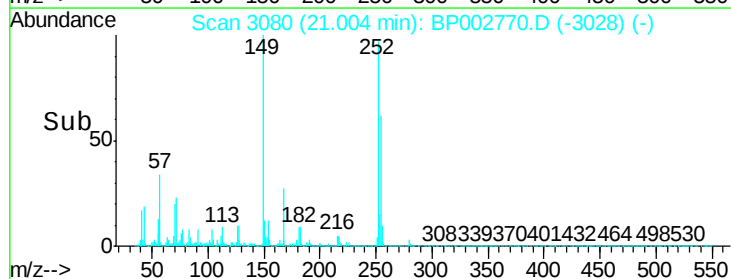
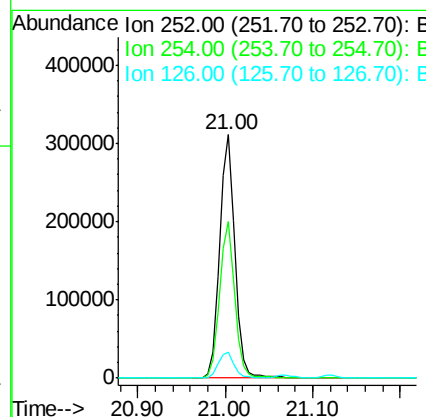
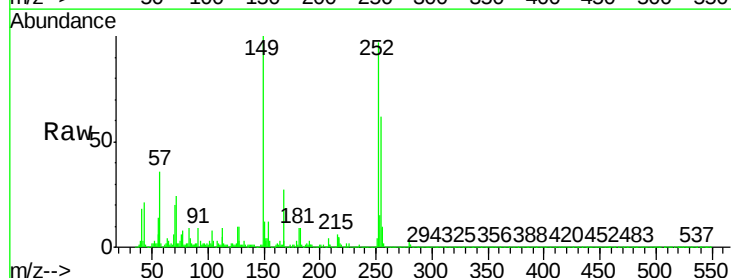
Instrument :
BNA_P
ClientSampleId :
PB130239BS

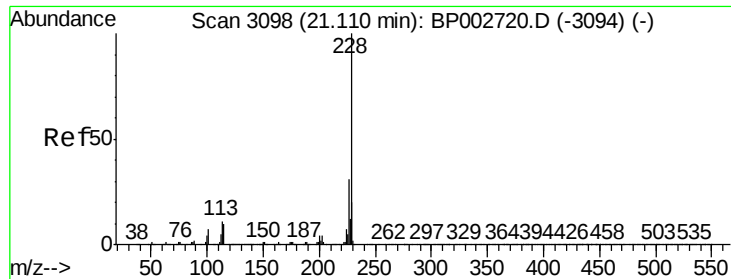
Tot Ion:228 Resp: 1176341
Ion Ratio Lower Upper
228 100
226 27.8 22.6 34.0
229 19.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.849 ng
RT: 21.00 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:252 Resp: 377483
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 10.8 8.4 12.6





#83

Chrysene

Concen: 43.128 ng

RT: 21.12 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

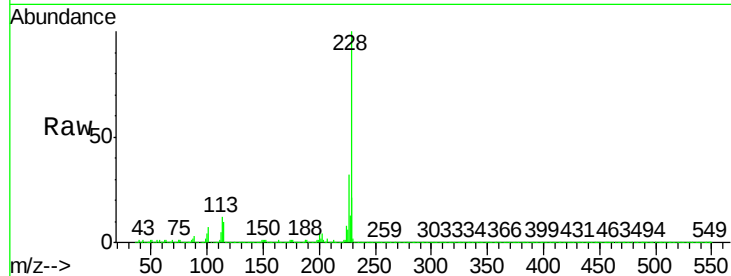
Tot Ion:228 Resp: 1118142

Ion Ratio Lower Upper

228 100

226 31.6 24.6 37.0

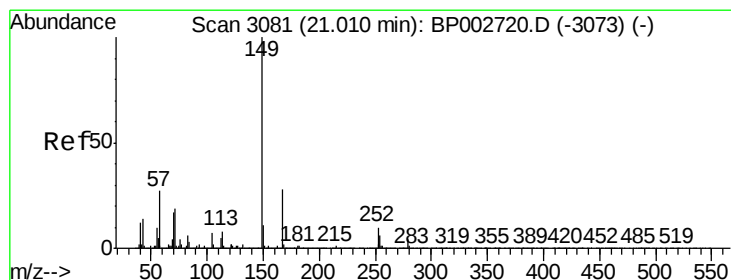
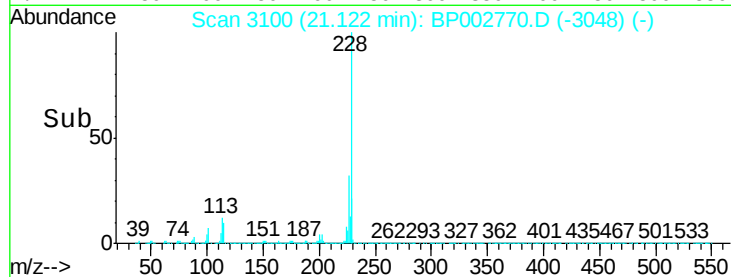
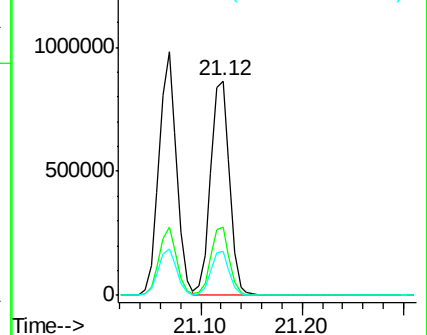
229 20.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.531 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

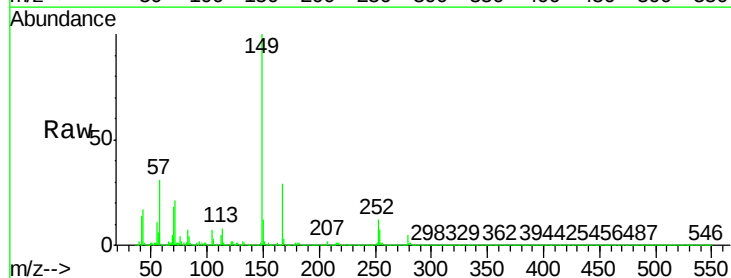
Tgt Ion:149 Resp: 773770

Ion Ratio Lower Upper

149 100

167 29.2 22.4 33.6

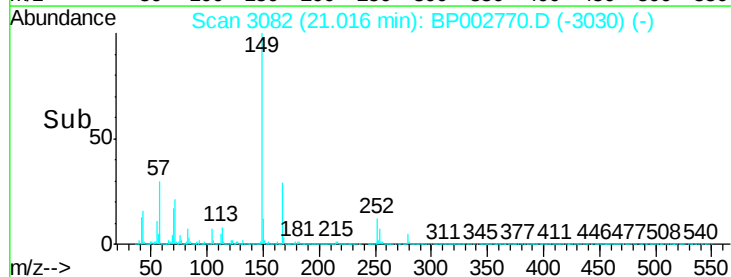
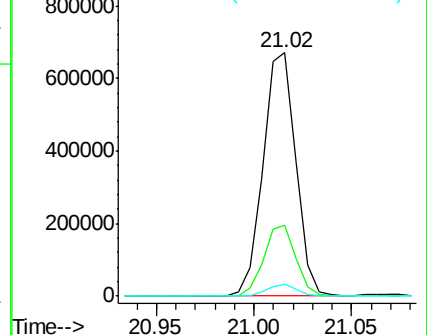
279 5.0 3.5 5.3

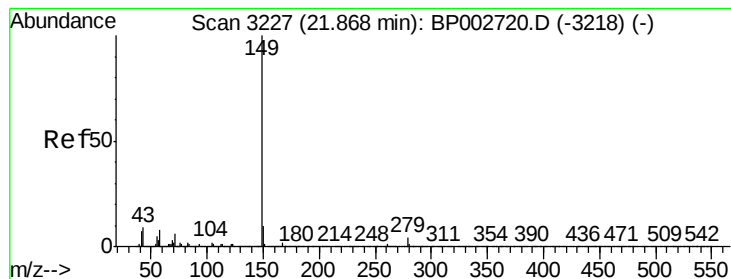


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.663 ng

RT: 21.87 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

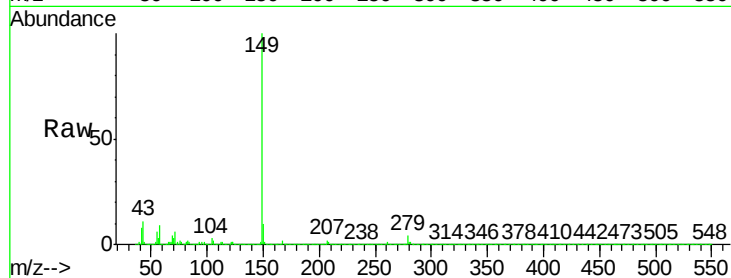
Tot Ion:149 Resp: 1337587

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

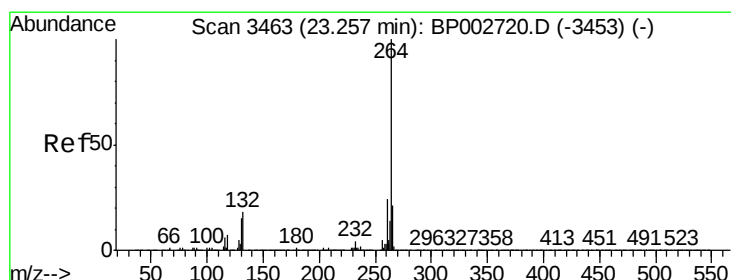
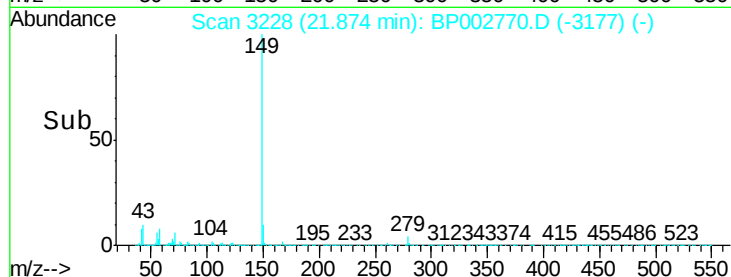
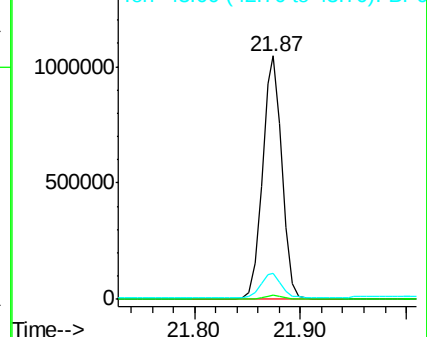
43 10.0 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3466

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

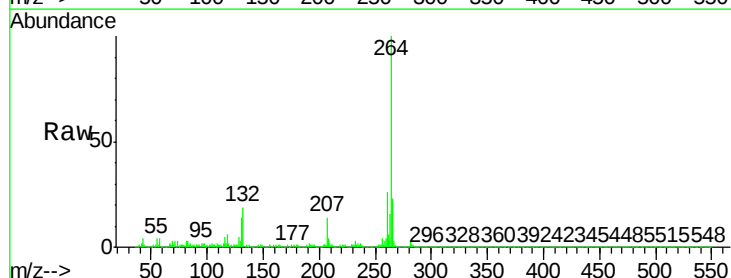
Tgt Ion:264 Resp: 418116

Ion Ratio Lower Upper

264 100

260 25.6 19.3 28.9

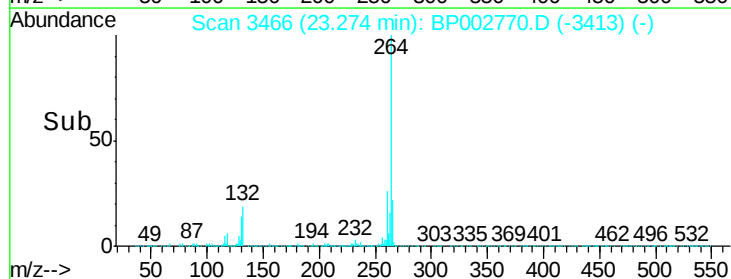
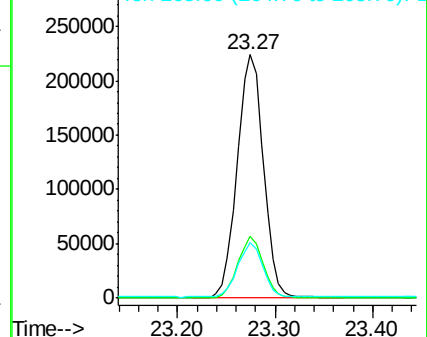
265 22.6 16.8 25.2

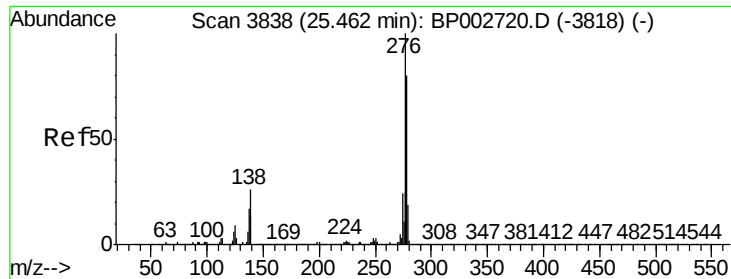


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.207 ng

RT: 25.49 min Scan# 3843

Delta R.T. 0.02 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

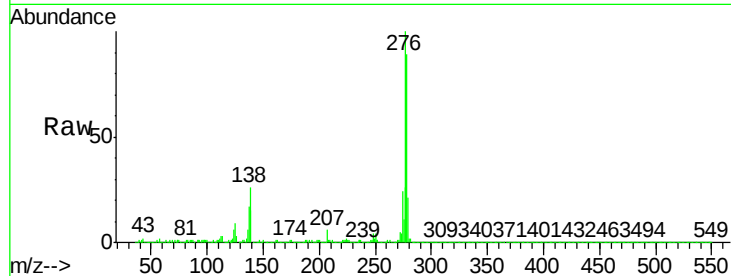
Tot Ion:276 Resp: 1456821

Ion Ratio Lower Upper

276 100

138 25.7 20.8 31.2

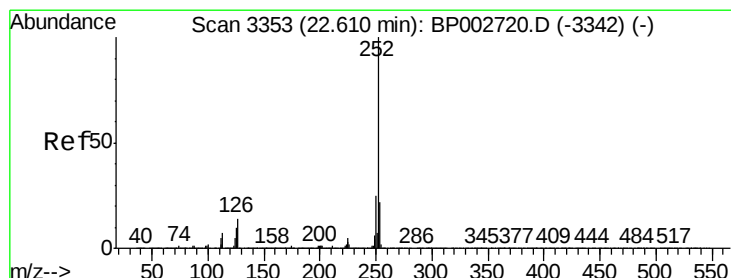
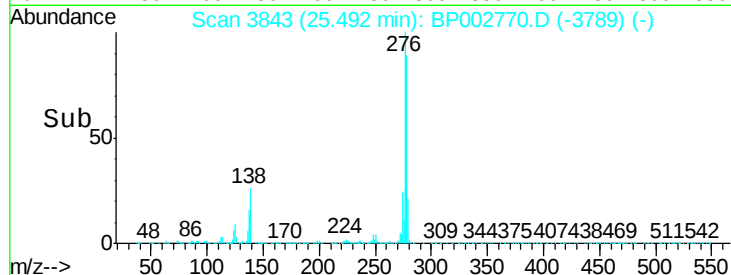
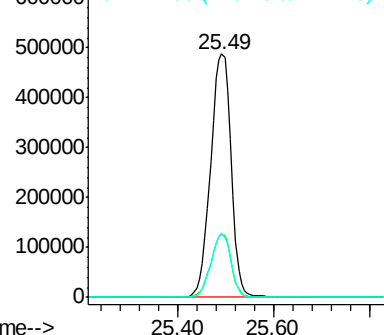
277 25.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 43.257 ng

RT: 22.62 min Scan# 3355

Delta R.T. 0.01 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

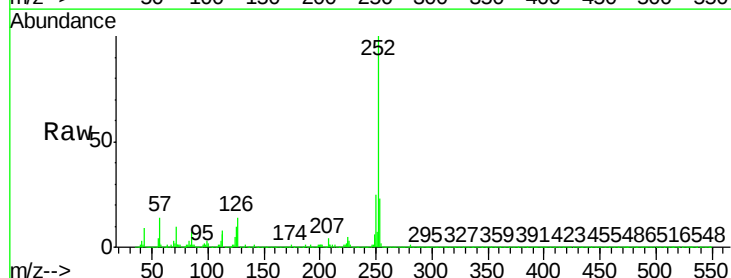
Tgt Ion:252 Resp: 1123060

Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

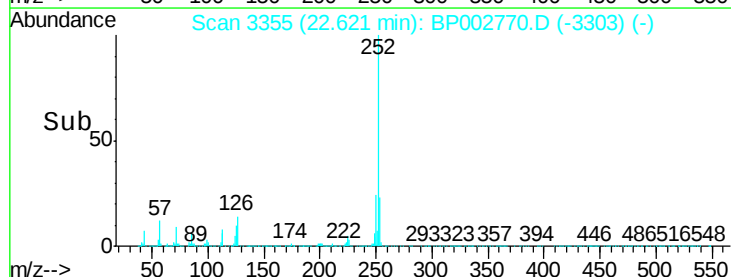
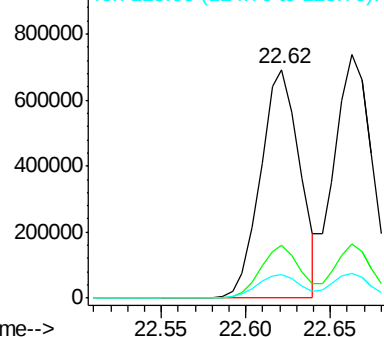
125 10.4 8.2 12.2

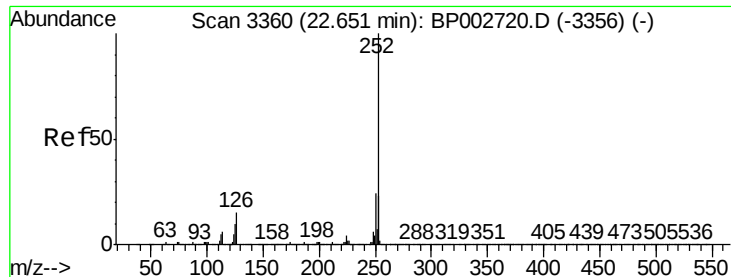


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

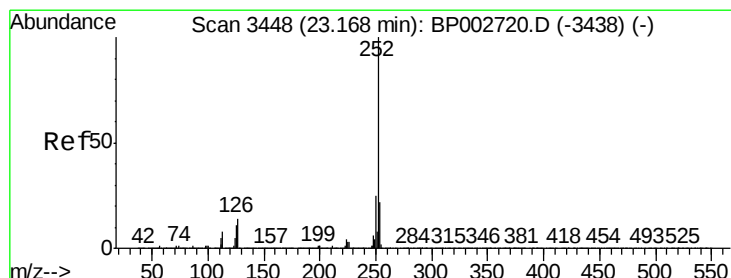
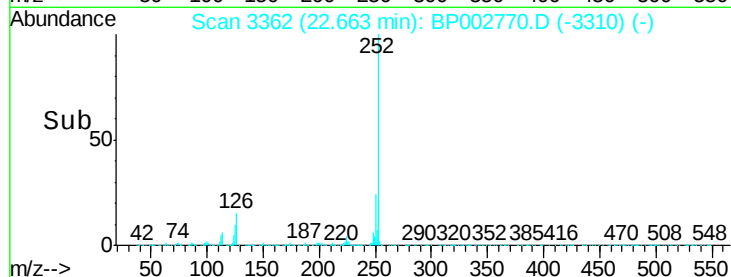
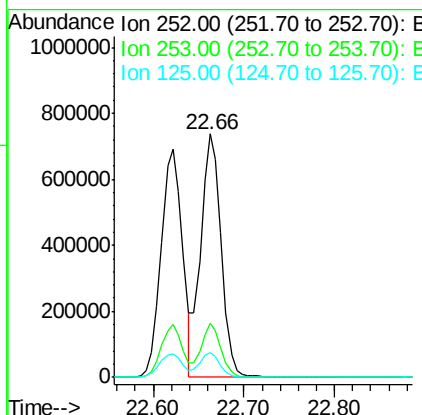
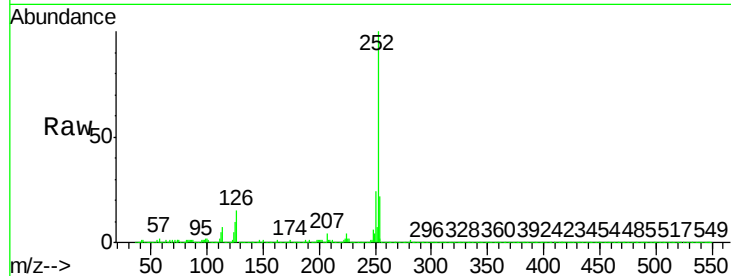




#89
Benzo(k)fluoranthene
Concen: 45.449 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

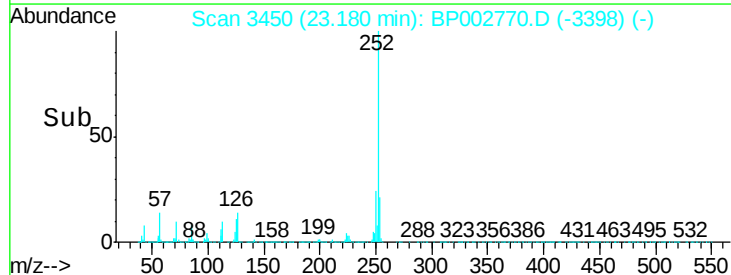
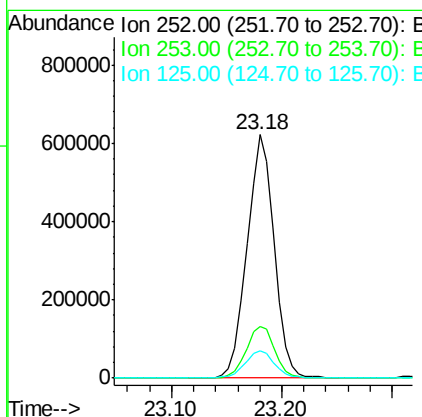
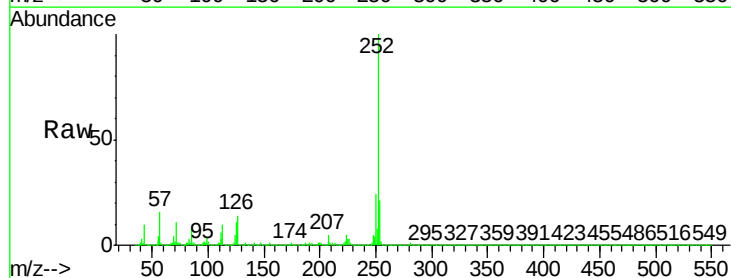
Instrument :
BNA_P
ClientSampleId :
PB130239BS

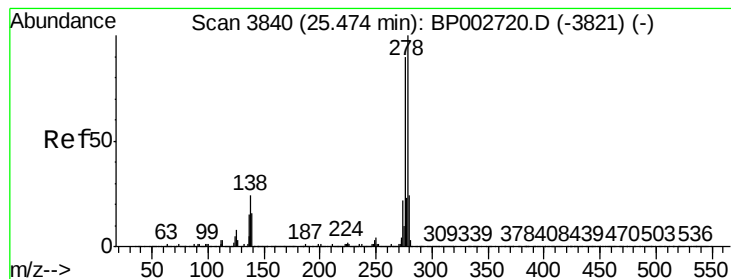
Tot Ion:252 Resp: 1162274
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 43.579 ng
RT: 23.18 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BP002770.D
Acq: 16 Jul 2020 13:53

Tgt Ion:252 Resp: 1072169
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 11.4 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 49.624 ng

RT: 25.50 min Scan# 3844

Delta R.T. 0.02 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

Instrument :

BNA_P

ClientSampleId :

PB130239BS

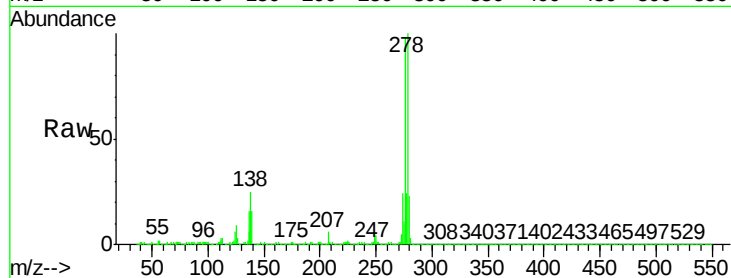
Tot Ion:278 Resp: 1209409

Ion Ratio Lower Upper

278 100

139 16.1 13.1 19.7

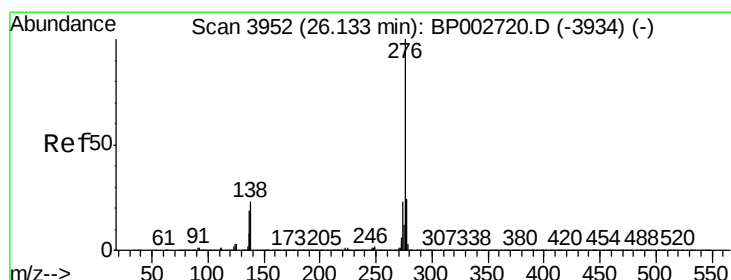
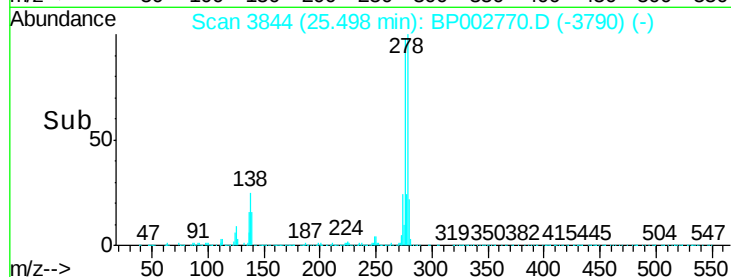
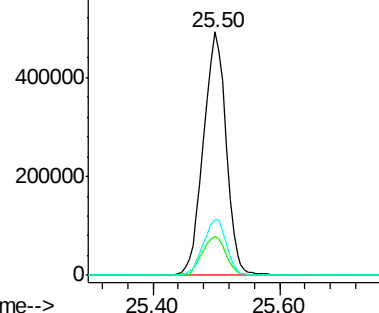
279 22.6 19.0 28.6



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: 49.980 ng

RT: 26.16 min Scan# 3957

Delta R.T. 0.02 min

Lab File: BP002770.D

Acq: 16 Jul 2020 13:53

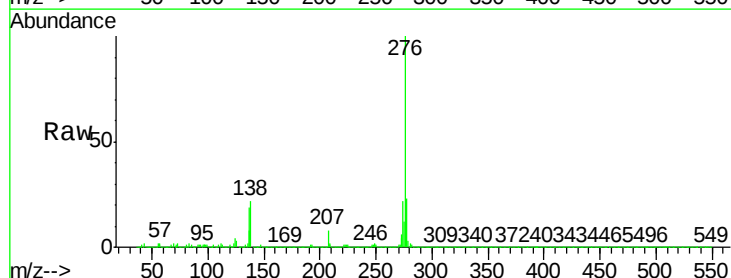
Tgt Ion:276 Resp: 1235007

Ion Ratio Lower Upper

276 100

277 22.9 19.1 28.7

138 22.2 18.3 27.5



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

