

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003040.D
 Acq On : 19 Aug 2020 19:29
 Operator : CG/JU
 Sample : PB131076BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

Quant Time: Aug 20 01:15:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	403533	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1711233	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	1043326	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	2069730	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1821641	20.00	ng	0.00
86) Perylene-d12	23.41	264	2116166	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1921280	72.87	ng	0.00
7) Phenol-d6	6.86	99	2256498	61.64	ng	0.00
23) Nitrobenzene-d5	8.83	82	1289802	40.82	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	937306	72.28	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3653477	47.84	ng	-0.01
79) Terphenyl-d14	19.65	244	4494768	49.40	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	200796	17.741	ng	99
3) Pyridine	3.61	79	519577	16.478	ng	99
4) n-Nitrosodimethylamine	3.53	42	185600	20.037	ng	98
6) Aniline	7.01	93	944437	22.238	ng	100
8) 2-Chlorophenol	7.25	128	853816	30.372	ng	99
9) Benzaldehyde	6.82	77	384373	19.721	ng	98
10) Phenol	6.89	94	906763	24.596	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	676273	23.849	ng	99
12) 1,3-Dichlorobenzene	7.58	146	905700	28.544	ng	100
13) 1,4-Dichlorobenzene	7.72	146	923294	28.788	ng	99
14) 1,2-Dichlorobenzene	8.03	146	890449	29.114	ng	98
15) Benzyl Alcohol	7.92	79	553724	22.926	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.22	45	546984	20.532	ng	99
17) 2-Methylphenol	8.13	107	651204	27.642	ng	100
18) Hexachloroethane	8.76	117	300456	26.859	ng	97
19) n-Nitroso-di-n-propylamine	8.49	70	418683	19.850	ng	98
20) 3+4-Methylphenols	8.45	107	879982	27.715	ng	99
22) Acetophenone	8.49	105	1074652	22.258	ng	# 98
24) Nitrobenzene	8.87	77	683068	19.914	ng	97
25) Isophorone	9.39	82	1300585	19.161	ng	99
26) 2-Nitrophenol	9.57	139	438917	32.290	ng	97
27) 2,4-Dimethylphenol	9.65	122	748462	27.690	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	874959	23.105	ng	99
29) 2,4-Dichlorophenol	10.11	162	792893	27.871	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	836805	25.163	ng	100
31) Naphthalene	10.51	128	2507097	25.593	ng	99
32) Benzoic acid	9.79	122	439277	30.894	ng	97
33) 4-Chloroaniline	10.62	127	730467	17.993	ng	99
34) Hexachlorobutadiene	10.81	225	468463	23.019	ng	99
35) Caprolactam	11.37	113	122406	13.906	ng	95
36) 4-Chloro-3-methylphenol	11.76	107	748606	25.315	ng	100
37) 2-Methylnaphthalene	12.13	142	1818763	26.101	ng	99
38) 1-Methylnaphthalene	12.35	142	1715746	26.157	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	850737	22.679	ng	99

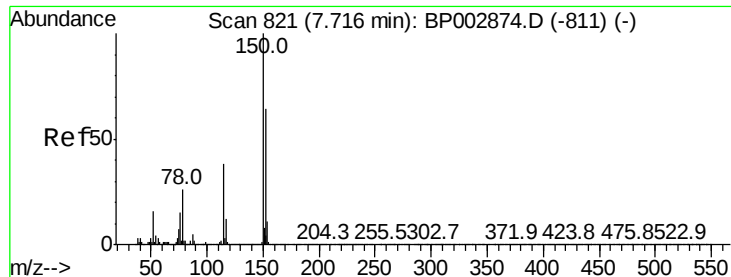
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	1105745	56.822	ng	99
43) 2,4,6-Trichlorophenol	12.75	196	597042	27.462	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	667412	27.984	ng	98
46) 1,1'-Biphenyl	13.15	154	2274869	26.375	ng	100
47) 2-Chloronaphthalene	13.19	162	1734470	25.681	ng	99
48) 2-Nitroaniline	13.39	65	349467	22.999	ng	97
49) Acenaphthylene	14.04	152	2850248	26.909	ng	99
50) Dimethylphthalate	13.78	163	2205987	27.034	ng	100
51) 2,6-Dinitrotoluene	13.89	165	495599	28.215	ng	96
52) Acenaphthene	14.39	154	1648774	24.219	ng	100
53) 3-Nitroaniline	14.22	138	397277	22.439	ng	99
54) 2,4-Dinitrophenol	14.43	184	478282	63.560	ng	98
55) Dibenzofuran	14.72	168	2635595	25.239	ng	98
56) 4-Nitrophenol	14.54	139	910591	62.930	ng	98
57) 2,4-Dinitrotoluene	14.68	165	672868	29.361	ng	97
58) Fluorene	15.37	166	1983021	24.254	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	574921	28.891	ng	98
60) Diethylphthalate	15.16	149	2169481	27.208	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	984045	23.386	ng	99
62) 4-Nitroaniline	15.39	138	521901	28.591	ng	97
63) Azobenzene	15.66	77	1507430	18.779	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	336730	33.636	ng	97
66) n-Nitrosodiphenylamine	15.59	169	1813847	26.461	ng	100
67) 4-Bromophenyl-phenylether	16.27	248	626104	24.865	ng	97
68) Hexachlorobenzene	16.39	284	740682	25.431	ng	98
69) Atrazine	16.55	200	573066	24.676	ng	98
70) Pentachlorophenol	16.73	266	910084	60.259	ng	100
71) Phenanthrene	17.12	178	3219516	26.527	ng	99
72) Anthracene	17.20	178	3259255	27.476	ng	99
73) Carbazole	17.47	167	3113727	26.879	ng	99
74) Di-n-butylphthalate	18.05	149	3540534	29.054	ng	99
75) Fluoranthene	19.09	202	3794509	27.136	ng	98
77) Benzidine	19.27	184	2653496	47.769	ng	100
78) Pyrene	19.44	202	3842059	30.170	ng	99
80) Butylbenzylphthalate	20.33	149	1706310	33.942	ng	98
81) Benzo(a)anthracene	21.15	228	3328093	26.822	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	986798	20.093	ng	99
83) Chrysene	21.20	228	3168829	27.073	ng	99
84) Bis(2-ethylhexyl)phthalate	21.10	149	2234438	31.704	ng	99
85) Di-n-octyl phthalate	21.97	149	3955490	34.164	ng	99
87) Indeno(1,2,3-cd)pyrene	25.70	276	4923654	29.052	ng	99
88) Benzo(b)fluoranthene	22.73	252	3748292	25.100	ng	98
89) Benzo(k)fluoranthene	22.78	252	3509116	24.862	ng	98
90) Benzo(a)pyrene	23.31	252	3426423	25.393	ng	99
91) Dibenzo(a,h)anthracene	25.71	278	4092634	28.373	ng	100
92) Benzo(g,h,i)perylene	26.40	276	4215401	30.222	ng	99

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

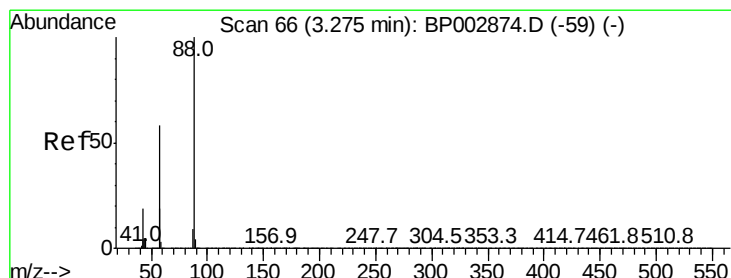
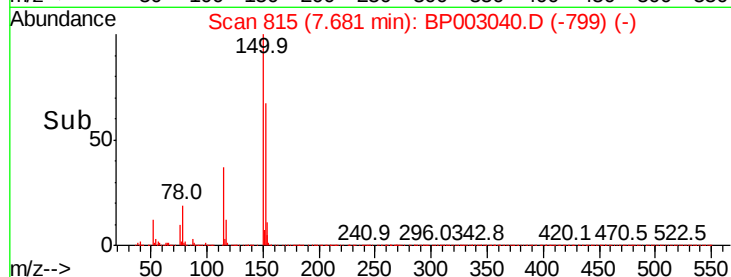
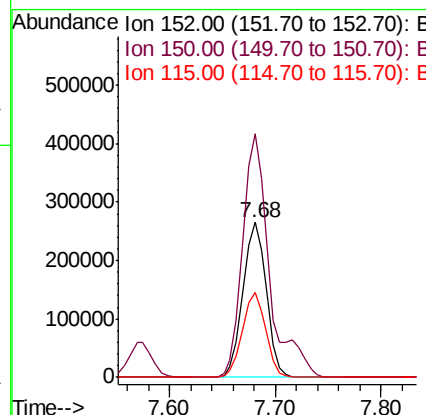
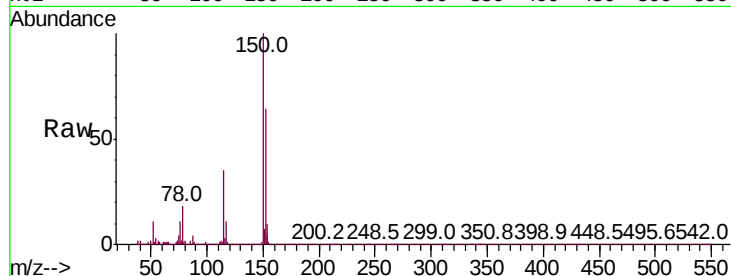


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

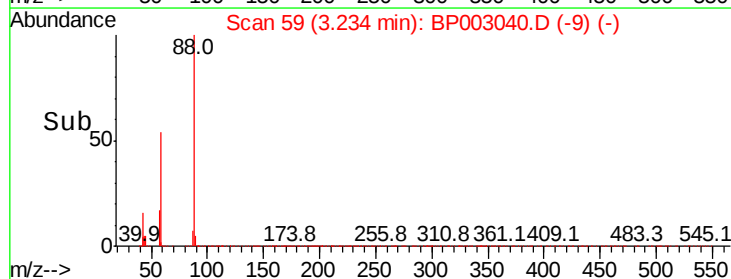
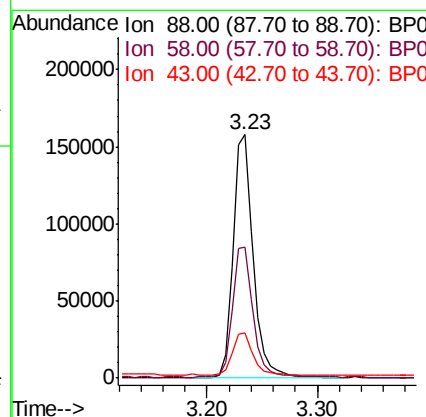
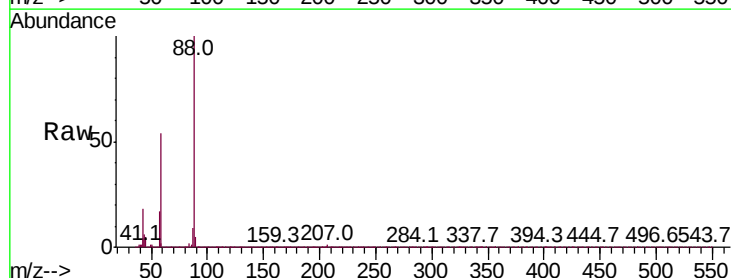
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.1	189.1
115	54.8	43.4	65.2

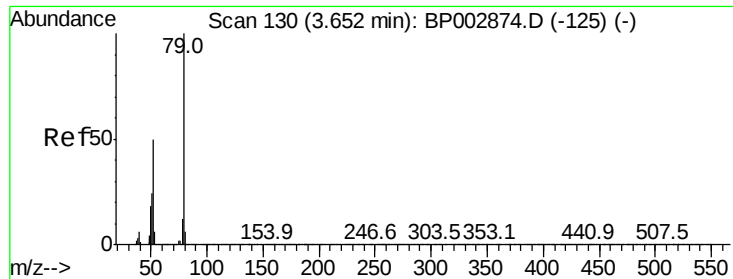


#2

1,4-Dioxane
Concen: 17.741 ng
RT: 3.23 min Scan# 59
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.1	44.5	66.7
43	18.5	14.5	21.7





#3

Pvridine

Concen: 16.478 ng

RT: 3.61 min Scan# 123

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

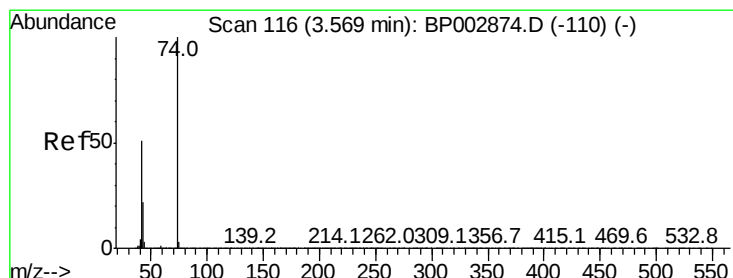
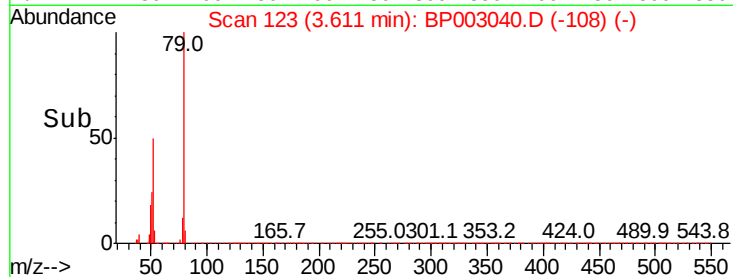
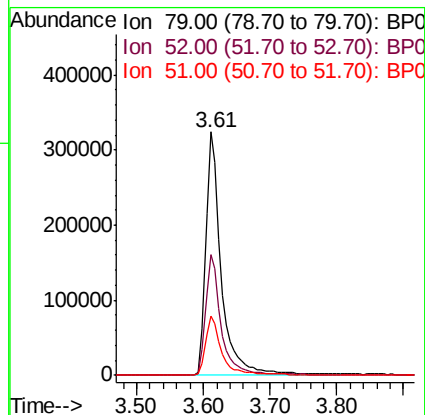
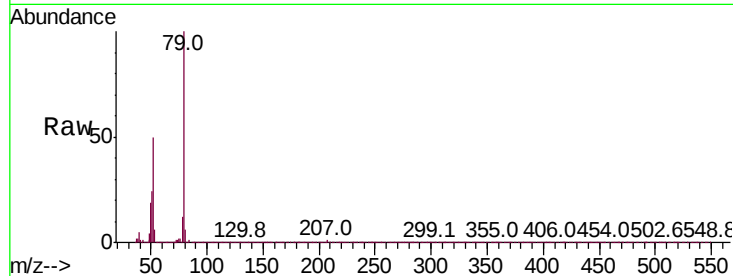
Tot Ion: 79 Resp: 519577

Ion Ratio Lower Upper

79 100

52 49.8 40.5 60.7

51 24.4 19.9 29.9



#4

n-Nitrosodimethylamine

Concen: 20.037 ng

RT: 3.53 min Scan# 109

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

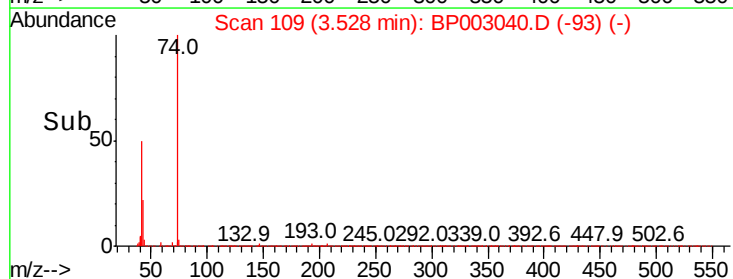
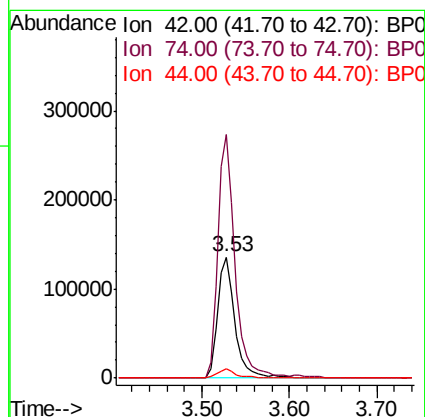
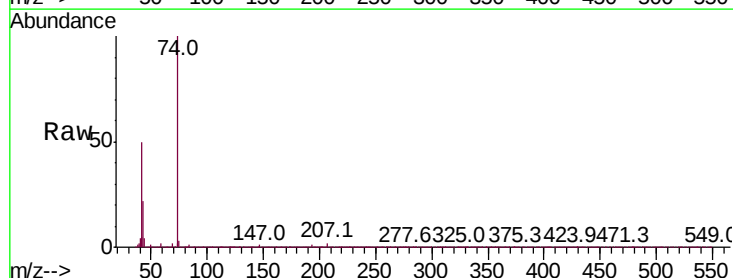
Tgt Ion: 42 Resp: 185600

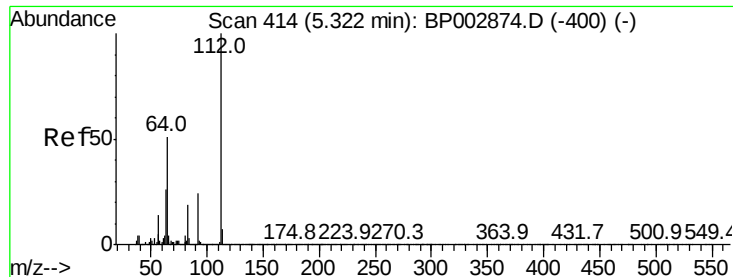
Ion Ratio Lower Upper

42 100

74 201.0 158.6 238.0

44 7.2 5.8 8.8





#5

2-Fluorophenol

Concen: 72.869 ng

RT: 5.29 min Scan# 409

Delta R.T. -0.00 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

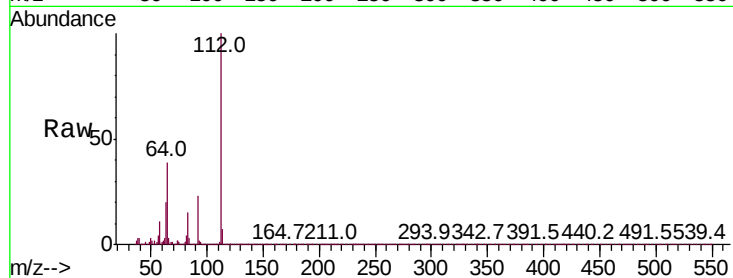
BNA_P

ClientSampleId :

PB131076BS

Tot Ion:112 Resp: 1921280

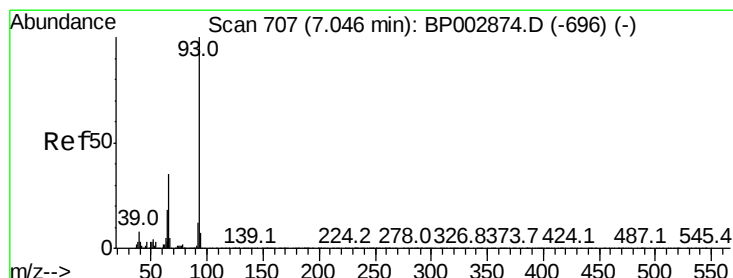
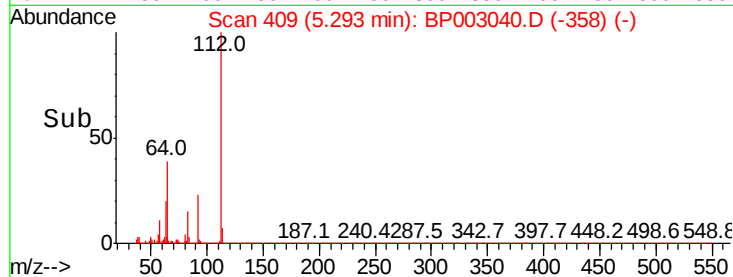
Ion	Ratio	Lower	Upper
112	100		
64	39.3	33.4	50.2
63	20.2	17.4	26.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 22.238 ng

RT: 7.01 min Scan# 701

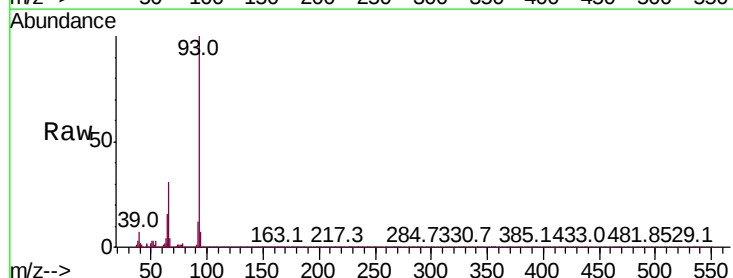
Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion: 93 Resp: 944437

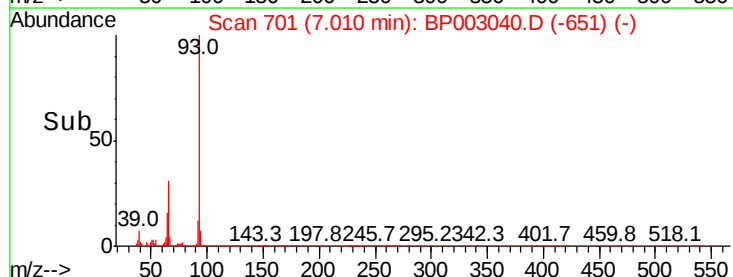
Ion	Ratio	Lower	Upper
93	100		
66	30.8	24.8	37.2
65	15.6	12.2	18.4

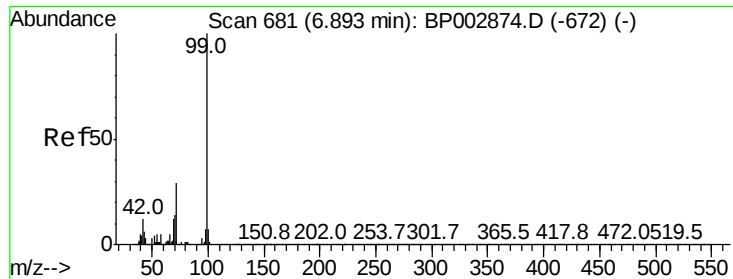


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 61.643 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

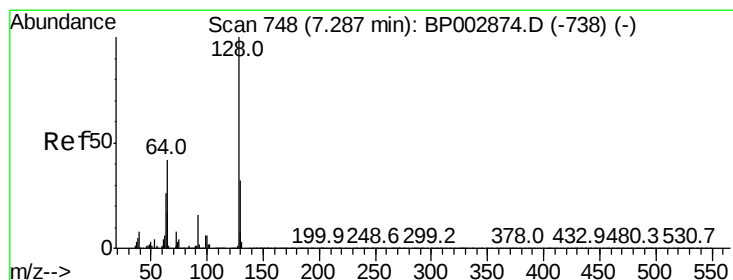
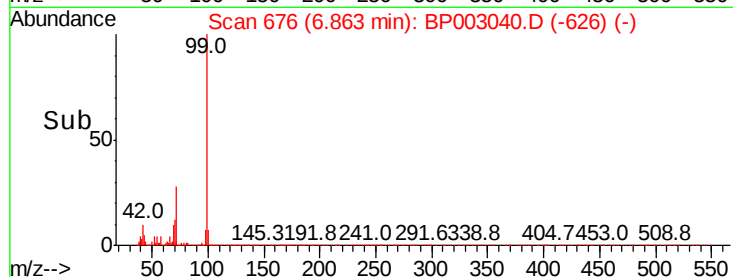
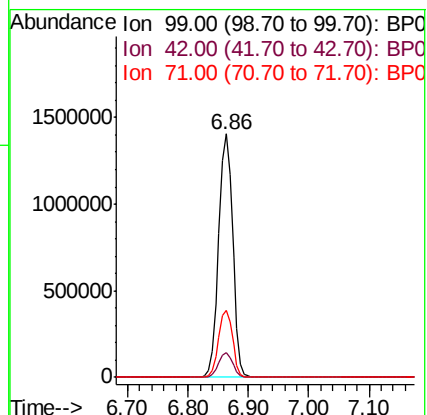
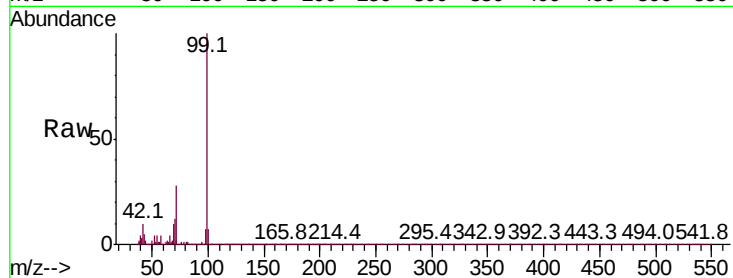
BNA_P

ClientSampleId :

PB131076BS

Tot Ion: 99 Resp: 2256498

Ion	Ratio	Lower	Upper
99	100		
42	10.2	8.0	12.0
71	27.7	21.3	31.9



#8

2-Chlorophenol

Concen: 30.372 ng

RT: 7.25 min Scan# 742

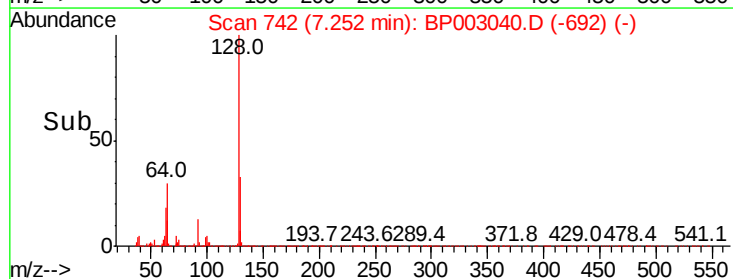
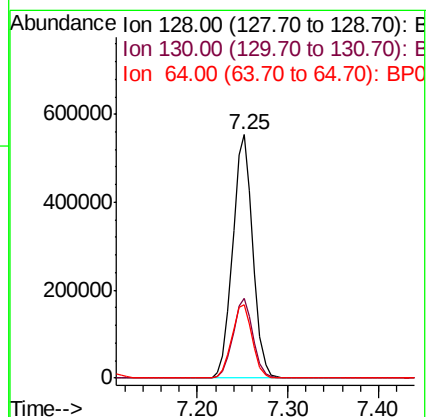
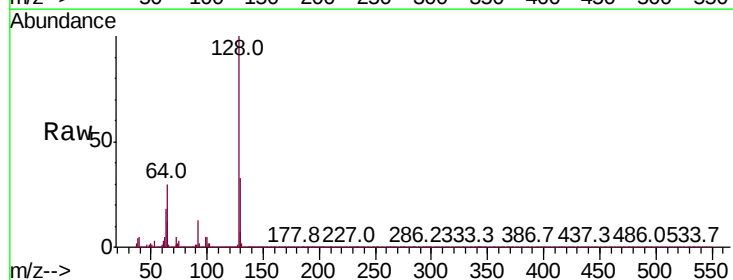
Delta R.T. -0.01 min

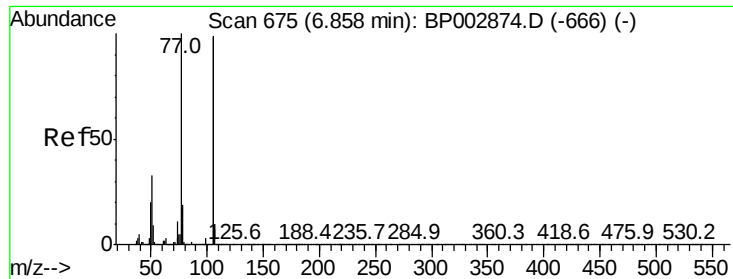
Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion: 128 Resp: 853816

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	30.2	10.7	50.7





#9

Benzaldehyde

Concen: 19.721 ng

RT: 6.82 min Scan# 669

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

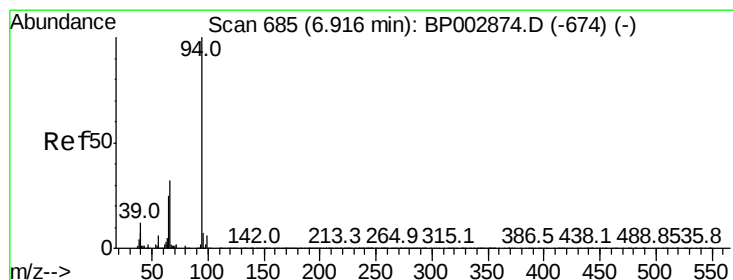
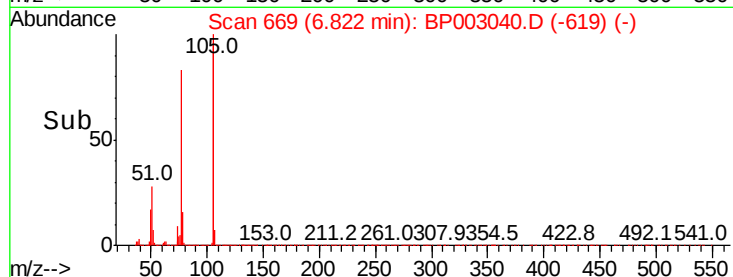
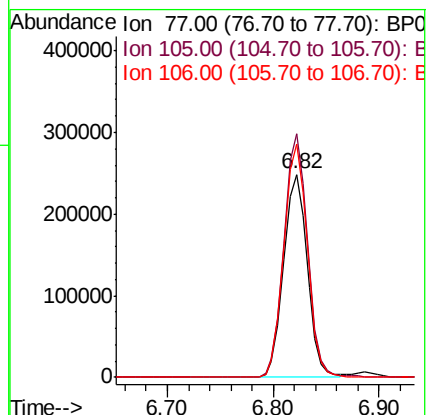
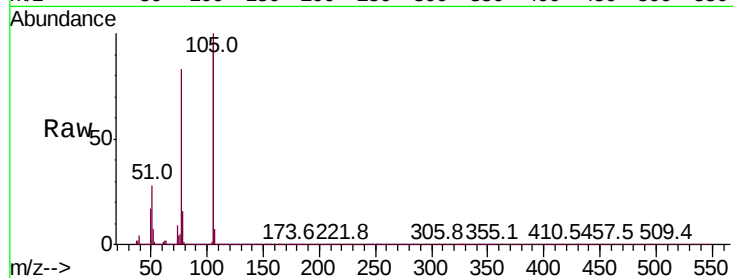
Tot Ion: 77 Resp: 384373

Ion Ratio Lower Upper

77 100

105 120.1 97.5 137.5

106 115.1 93.1 133.1



#10

Phenol

Concen: 24.596 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

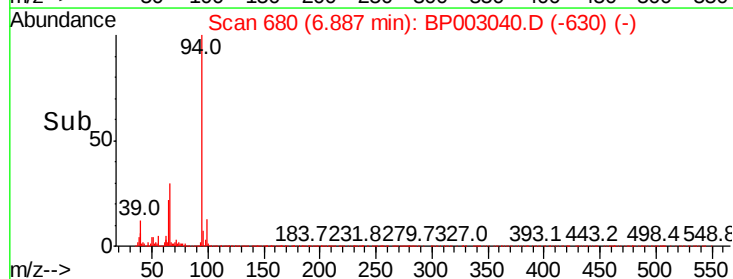
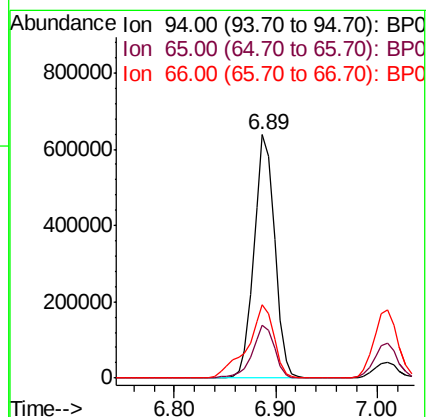
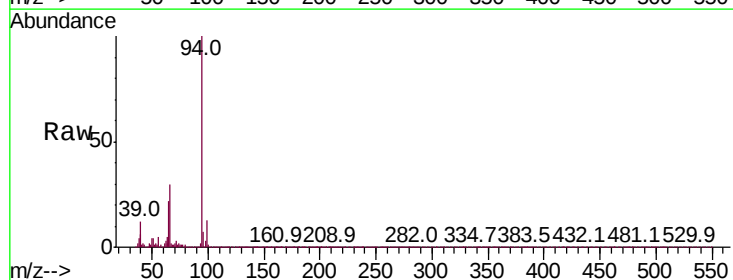
Tgt Ion: 94 Resp: 906763

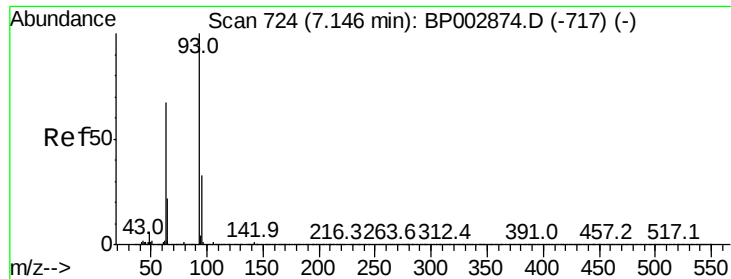
Ion Ratio Lower Upper

94 100

65 21.8 1.7 41.7

66 30.3 8.6 48.6

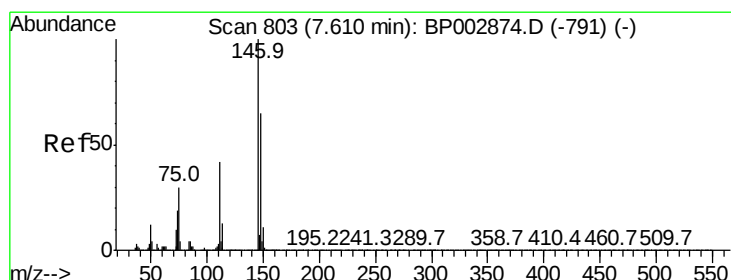
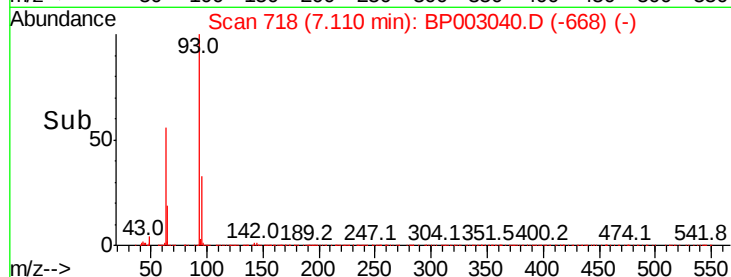
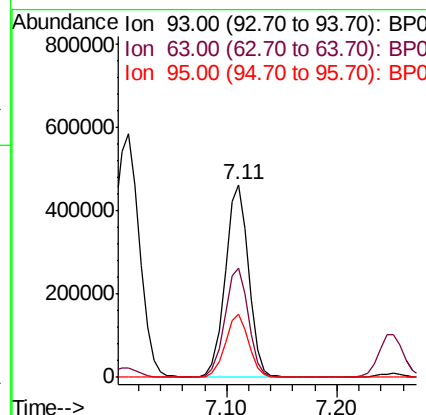
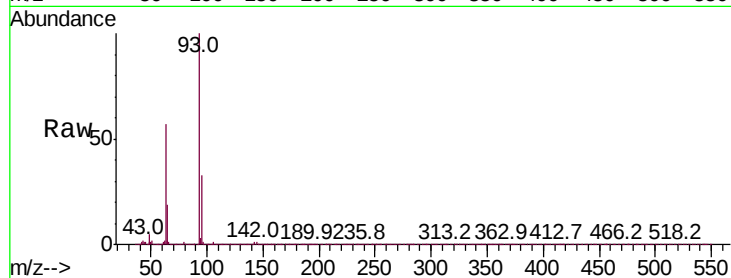




#11
 bis(2-Chloroethyl)ether
 Concen: 23.849 ng
 RT: 7.11 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

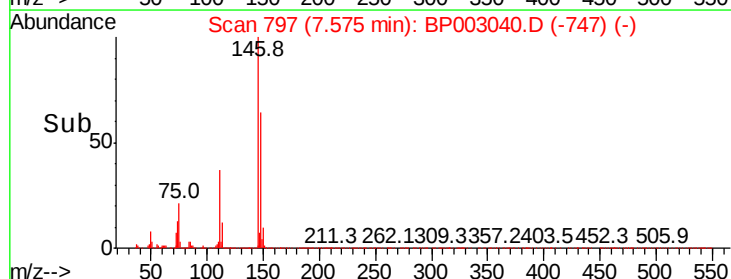
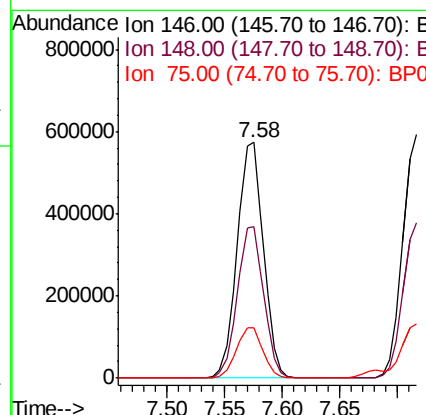
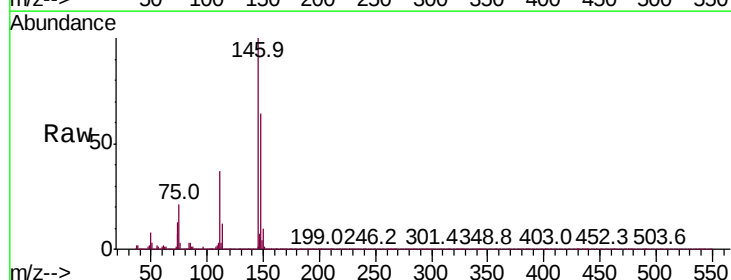
Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

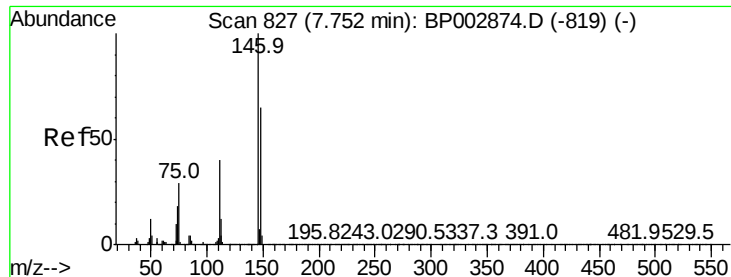
Tot Ion: 93 Resp: 676273
 Ion Ratio Lower Upper
 93 100
 63 56.9 38.4 78.4
 95 33.1 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 28.544 ng
 RT: 7.58 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Tgt Ion: 146 Resp: 905700
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.0
 75 21.4 17.4 26.0





#13

1,4-Dichlorobenzene

Concen: 28.788 ng

RT: 7.72 min Scan# 821

Delta R.T. -0.01 min

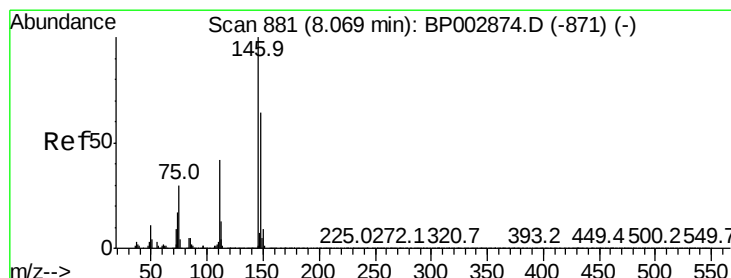
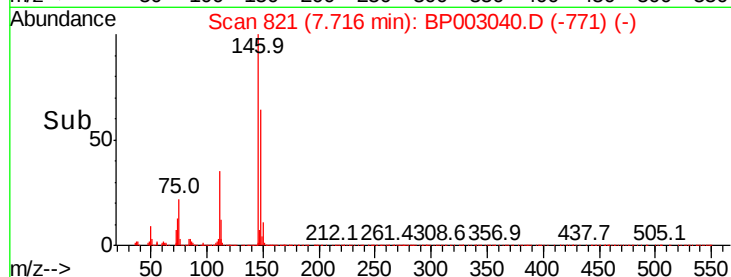
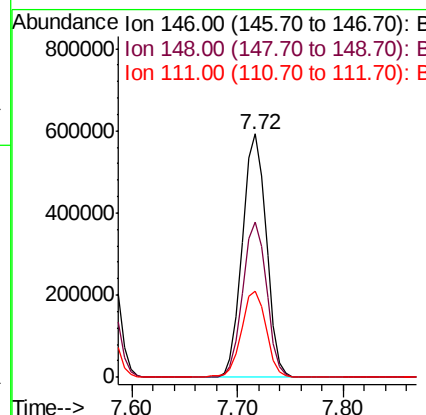
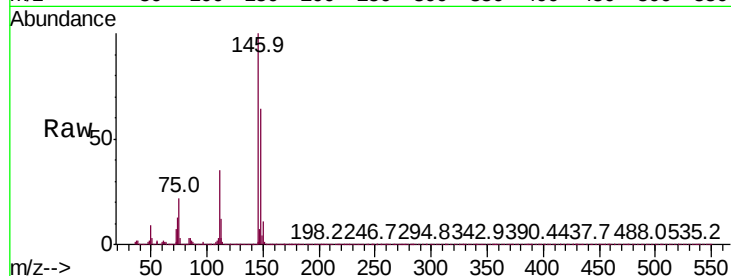
Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion:146 Resp: 923294

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	35.5	29.0	43.4



#14

1,2-Dichlorobenzene

Concen: 29.114 ng

RT: 8.03 min Scan# 875

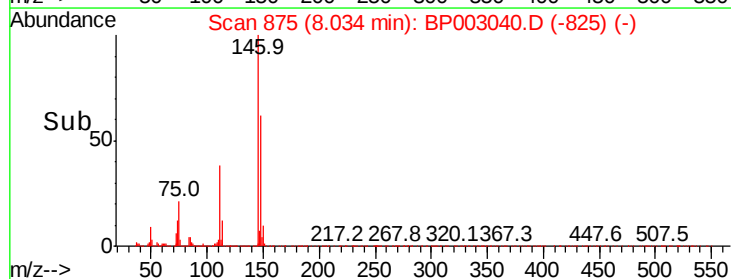
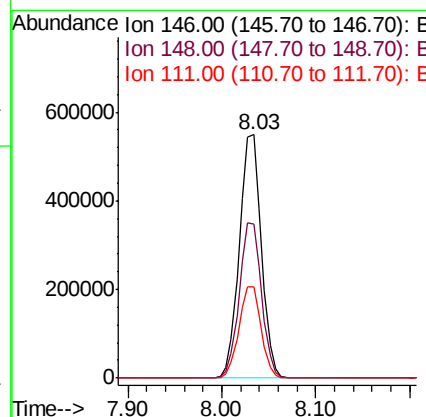
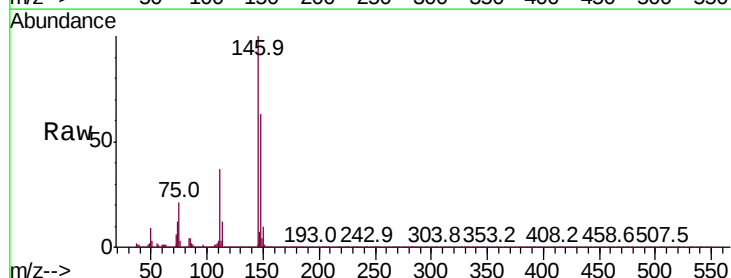
Delta R.T. -0.01 min

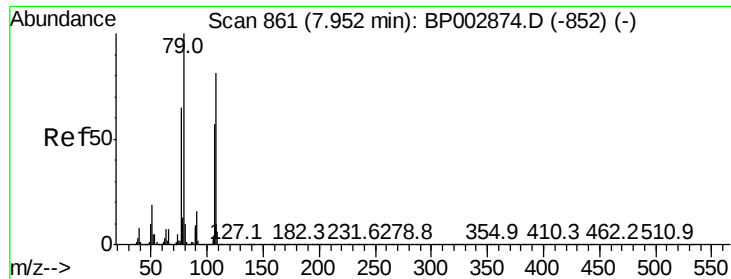
Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:146 Resp: 890449

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.5	77.3
111	37.5	30.5	45.7





#15

Benzyl Alcohol

Concen: 22.926 ng

RT: 7.92 min Scan# 855

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleID :

PB131076BS

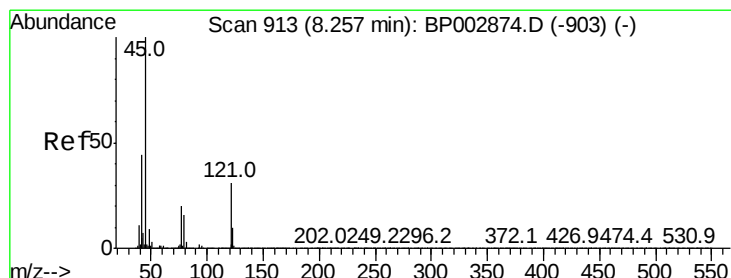
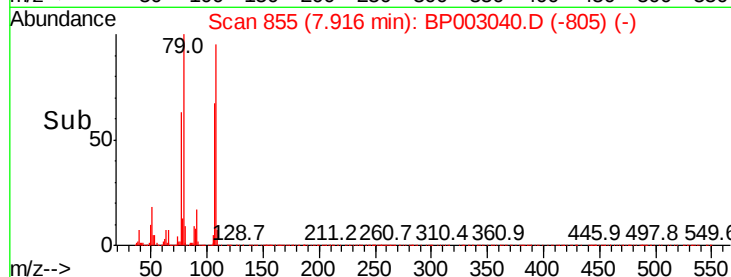
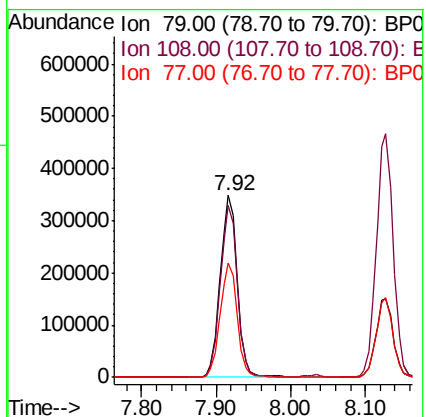
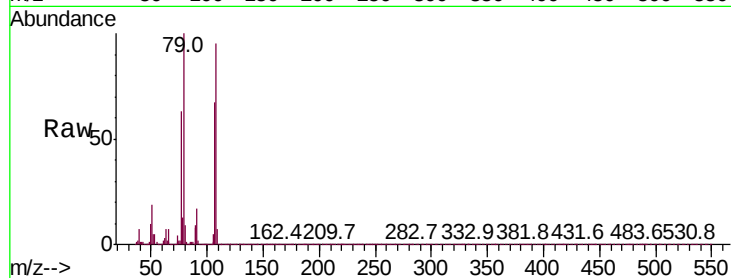
Tot Ion: 79 Resp: 553724

Ion Ratio Lower Upper

79 100

108 94.7 75.7 113.5

77 62.7 49.8 74.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 20.532 ng

RT: 8.22 min Scan# 906

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

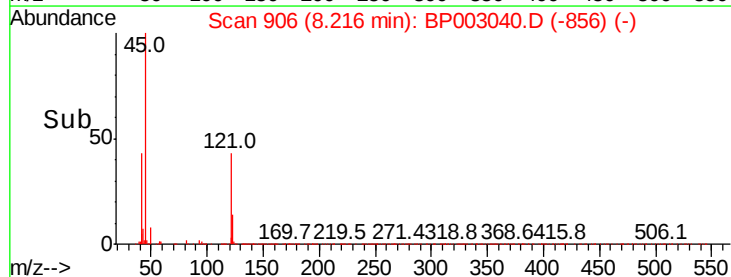
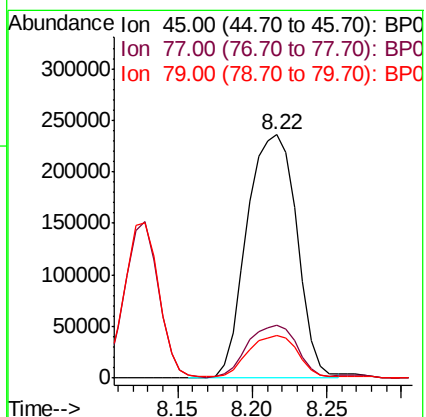
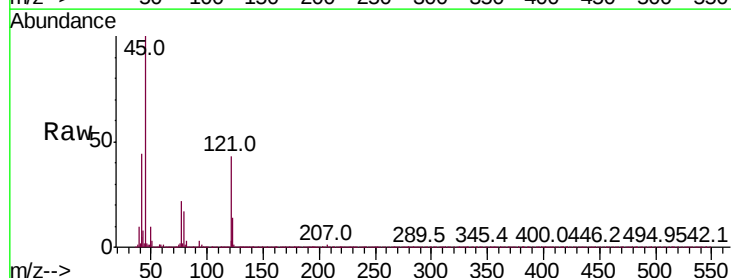
Tgt Ion: 45 Resp: 546984

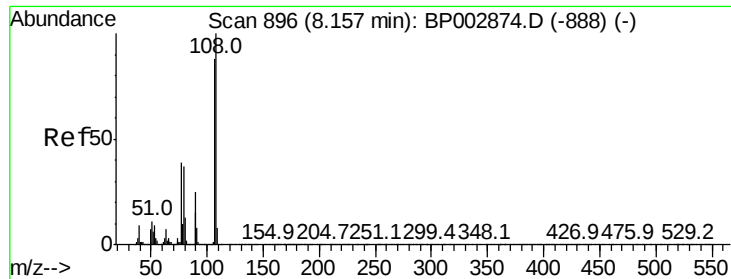
Ion Ratio Lower Upper

45 100

77 21.5 1.2 41.2

79 17.3 0.0 37.0

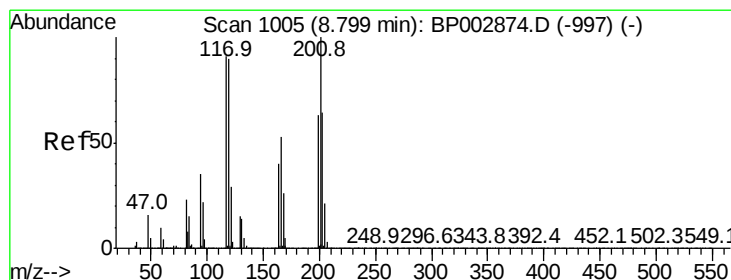
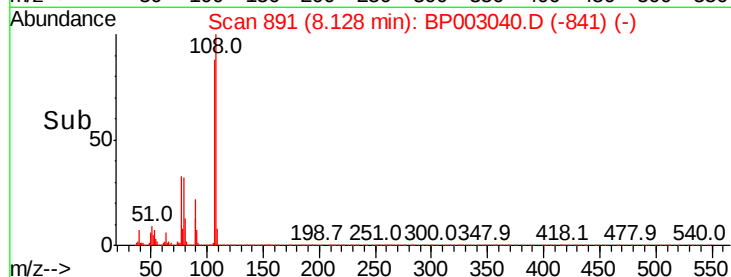
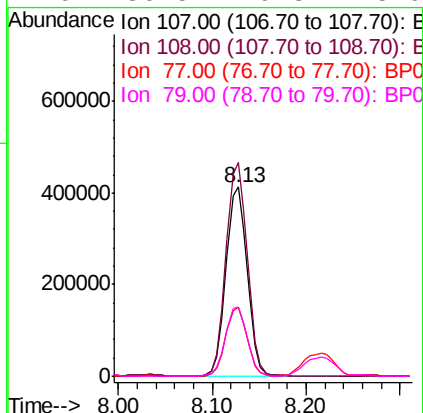
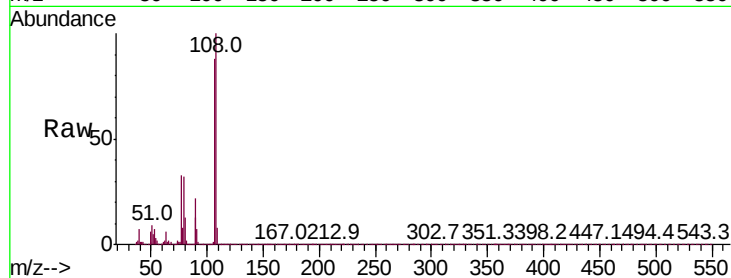




#17
2-Methylphenol
Concen: 27.642 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

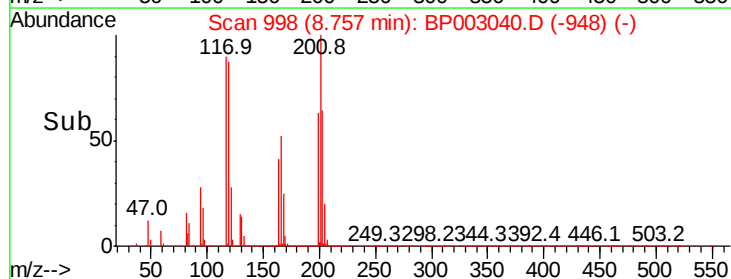
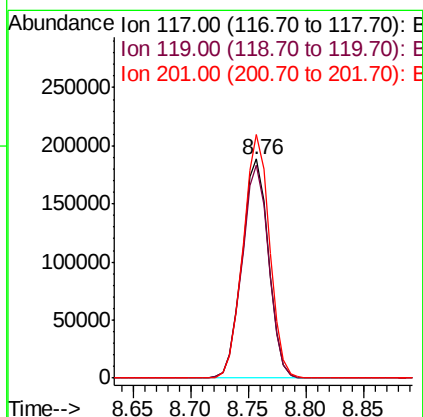
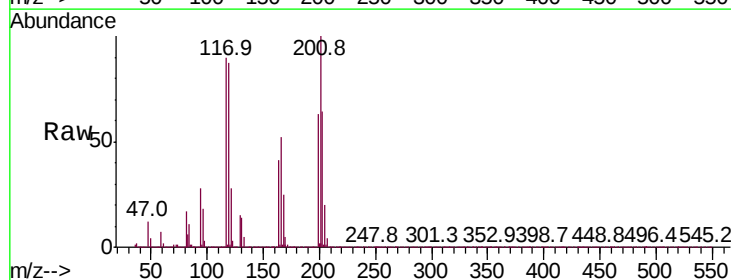
Instrument :
BNA_P
ClientSampleId :
PB131076BS

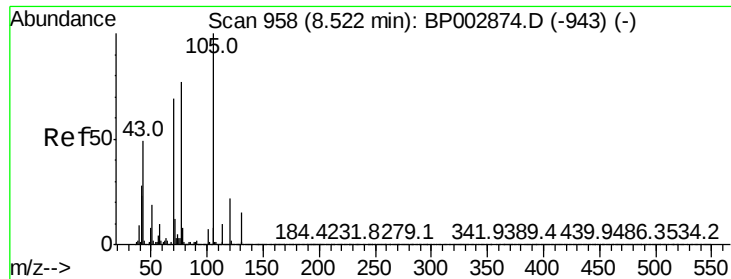
Tot Ion:	107	Resp:	651204
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.0	135.0
77	36.9	29.3	43.9
79	36.5	29.3	43.9



#18
Hexachloroethane
Concen: 26.859 ng
RT: 8.76 min Scan# 998
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:	117	Resp:	300456
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.1	115.7
201	111.2	84.3	126.5





#19

n-Nitroso-di-n-propylamine

Concen: 19.850 ng

RT: 8.49 min Scan# 952

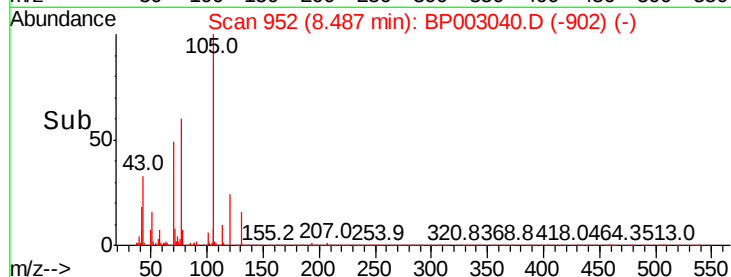
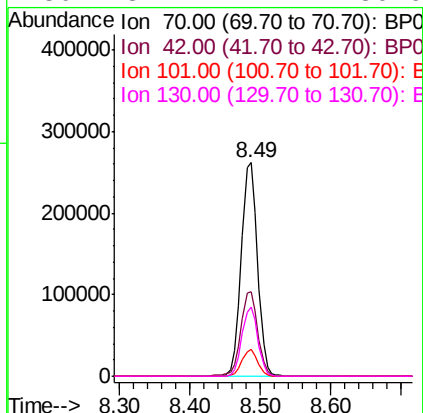
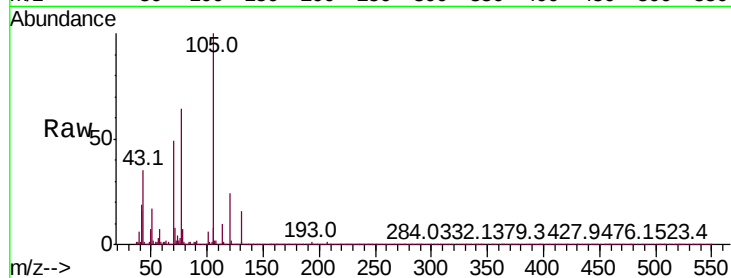
Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion:	70	Resp:	418683
Ion	Ratio	Lower	Upper
70	100		
42	39.6	31.8	47.8
101	12.7	9.8	14.8
130	32.4	24.4	36.6



#20

3+4-Methylphenols

Concen: 27.715 ng

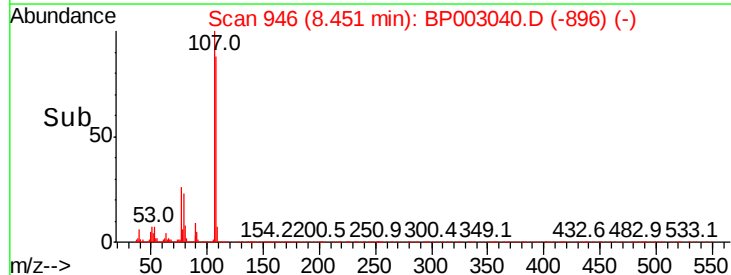
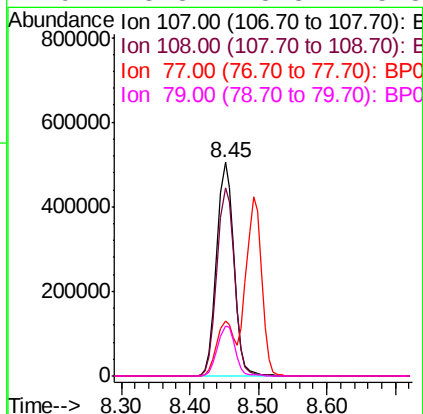
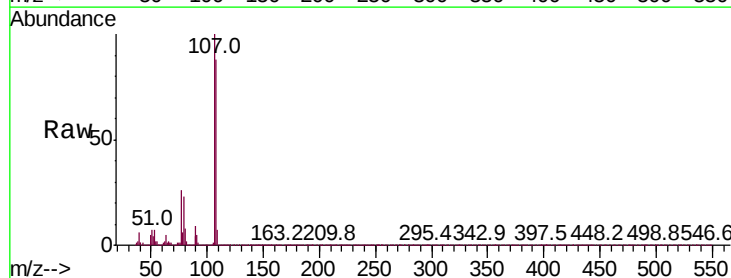
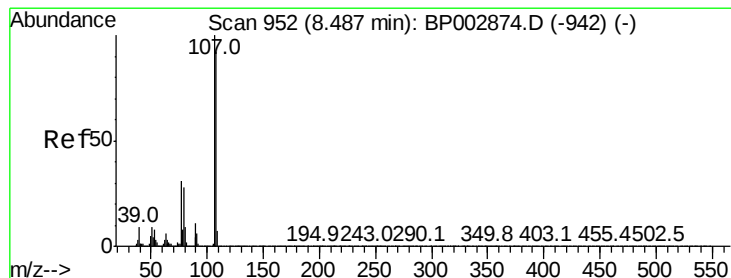
RT: 8.45 min Scan# 946

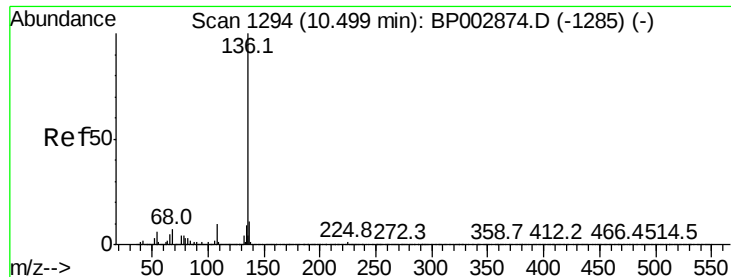
Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:	107	Resp:	879982
Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.1	109.1
77	25.9	7.2	47.2
79	23.3	3.3	43.3

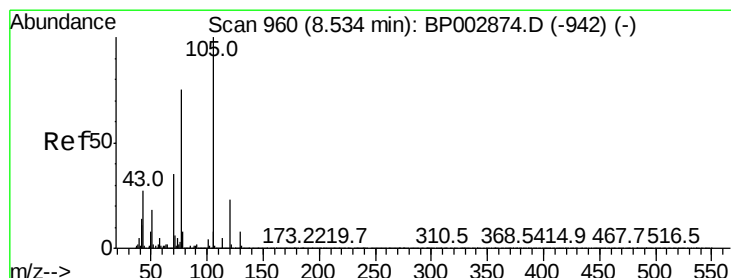
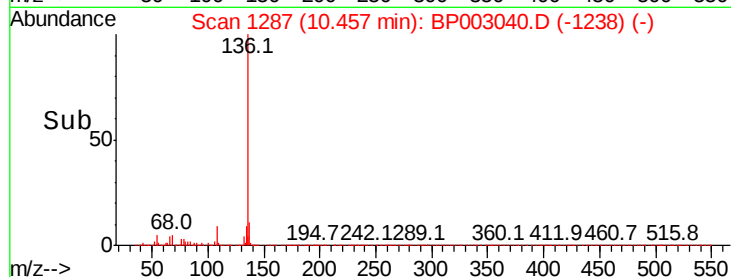
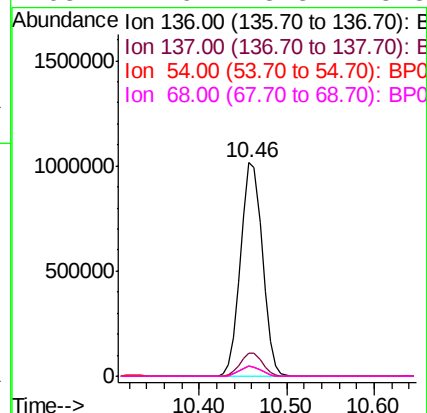
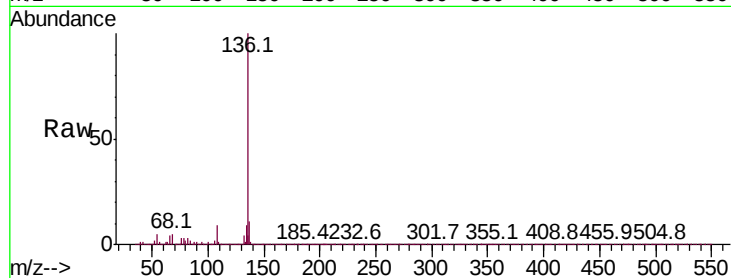




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

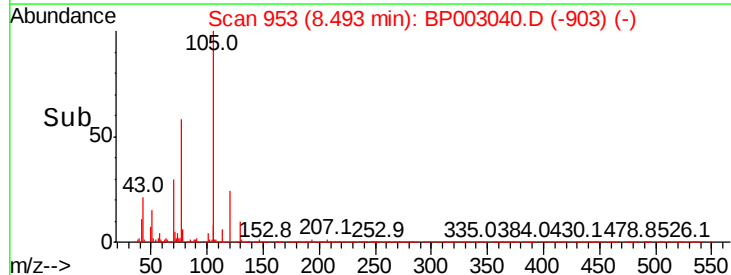
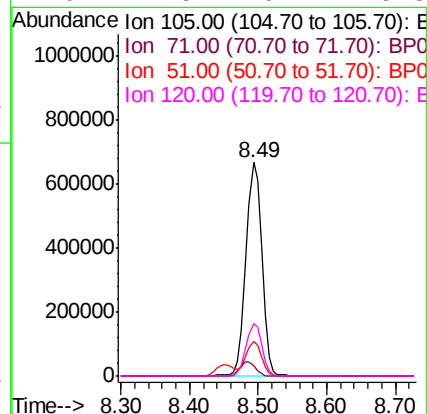
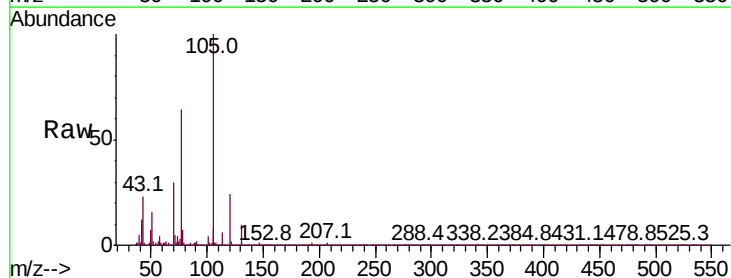
Instrument :
BNA_P
ClientSampleId :
PB131076BS

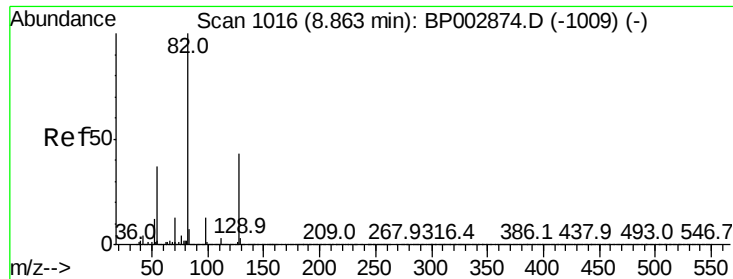
Tot Ion:136	Resp: 1711233
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 4.8	3.8 5.8
68 4.6	3.8 5.8



#22
Acetophenone
Concen: 22.258 ng
RT: 8.49 min Scan# 953
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt	Ion:105	Resp:	1074652
Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.4	8.0#
51	16.4	13.5	20.3
120	24.5	19.2	28.8

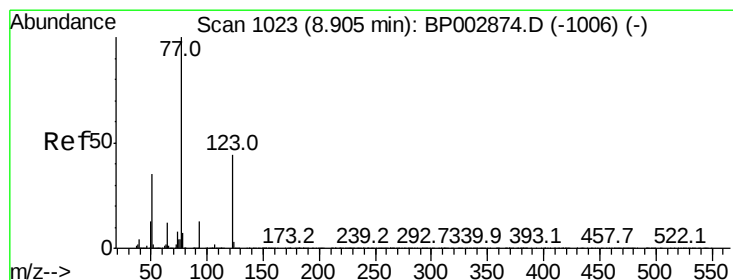
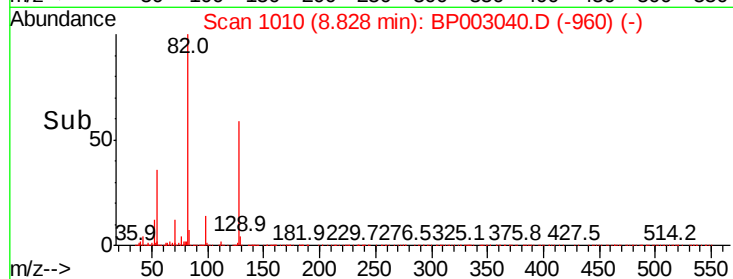
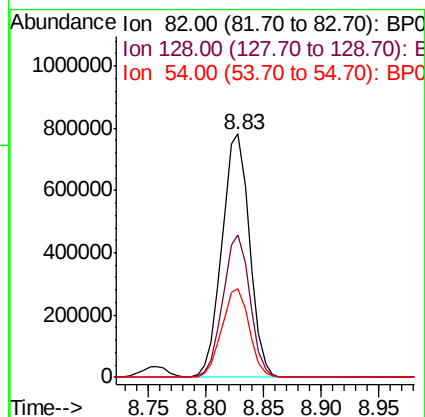
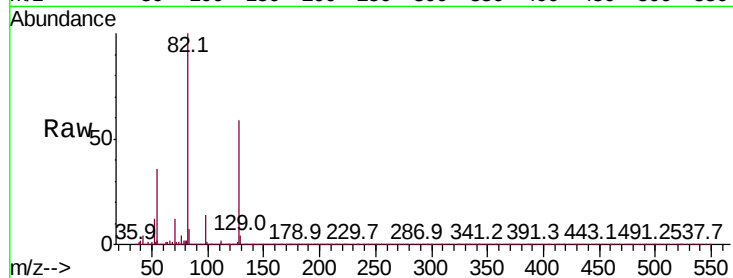




#23
Nitrobenzene-d5
Concen: 40.824 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

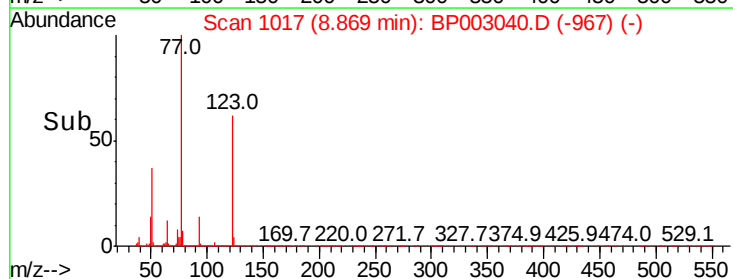
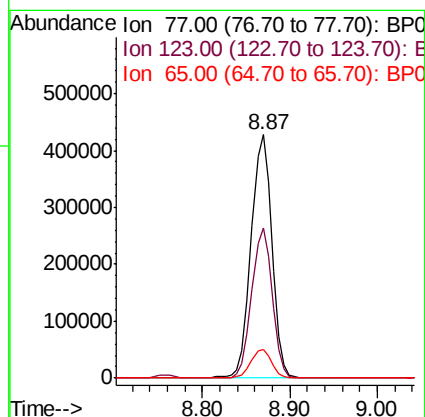
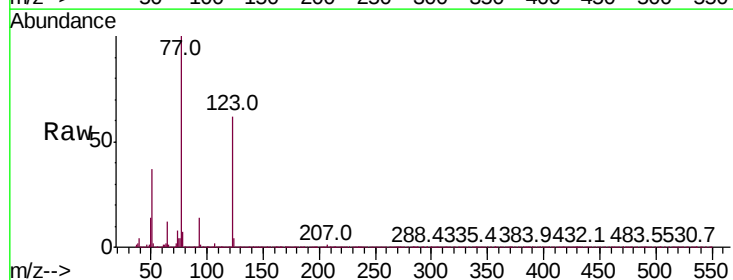
Instrument :
BNA_P
ClientSampleId :
PB131076BS

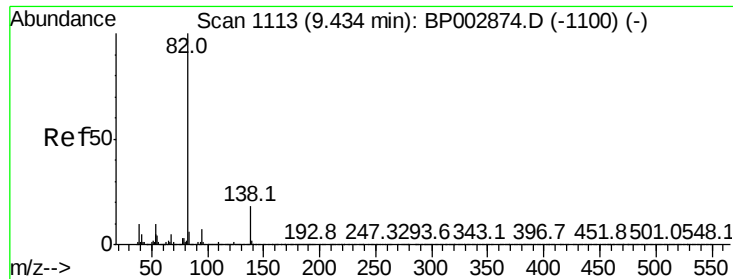
Tot Ion: 82 Resp: 1289802
Ion Ratio Lower Upper
82 100
128 58.5 45.1 67.7
54 36.3 28.8 43.2



#24
Nitrobenzene
Concen: 19.914 ng
RT: 8.87 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion: 77 Resp: 683068
Ion Ratio Lower Upper
77 100
123 61.9 47.5 71.3
65 11.7 9.2 13.8





#25

Isophorone

Concen: 19.161 ng

RT: 9.39 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

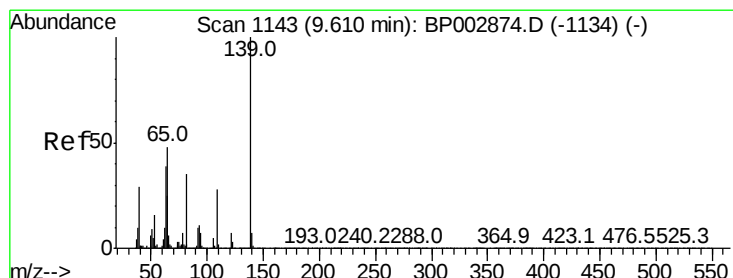
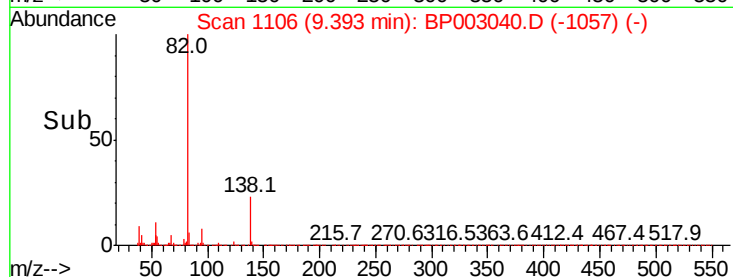
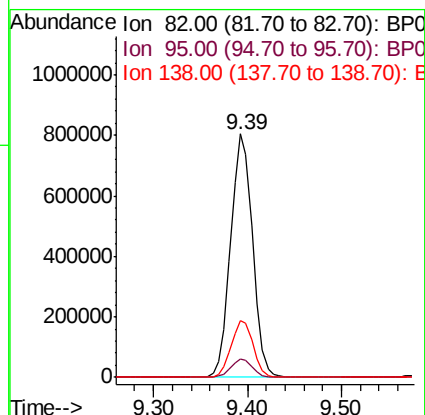
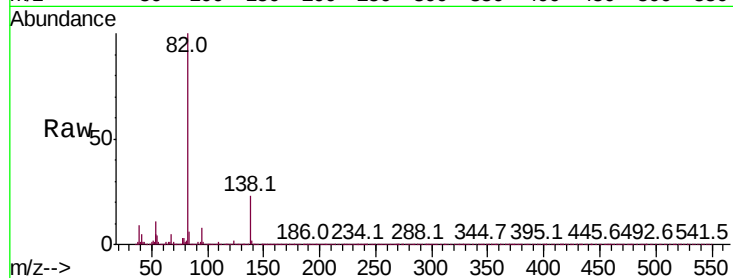
Tot Ion: 82 Resp: 1300585

Ion Ratio Lower Upper

82 100

95 7.6 6.1 9.1

138 23.2 18.8 28.2



#26

2-Nitrophenol

Concen: 32.290 ng

RT: 9.57 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

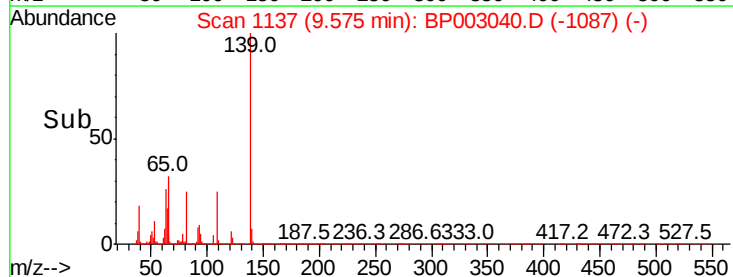
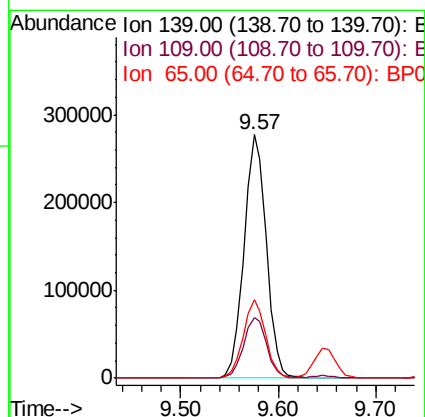
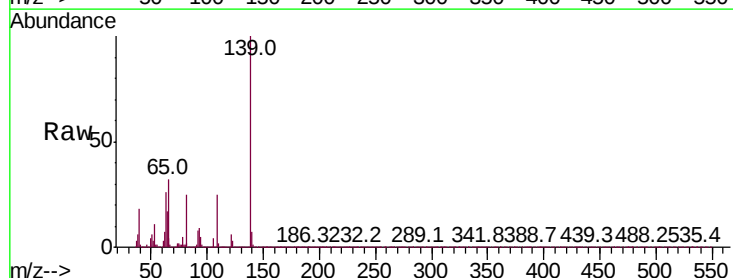
Tgt Ion: 139 Resp: 438917

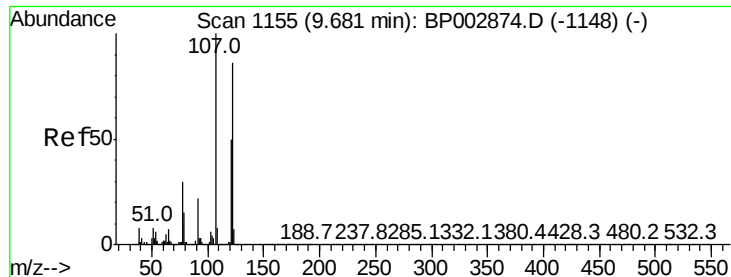
Ion Ratio Lower Upper

139 100

109 24.6 21.0 31.6

65 32.5 27.2 40.8

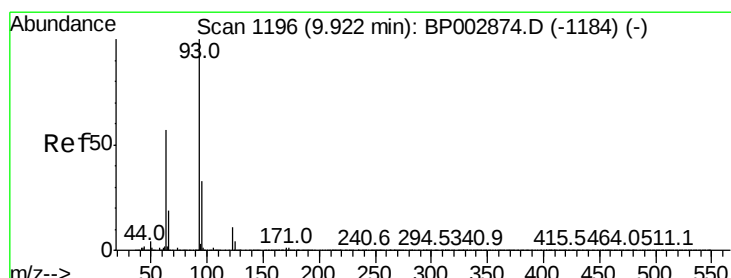
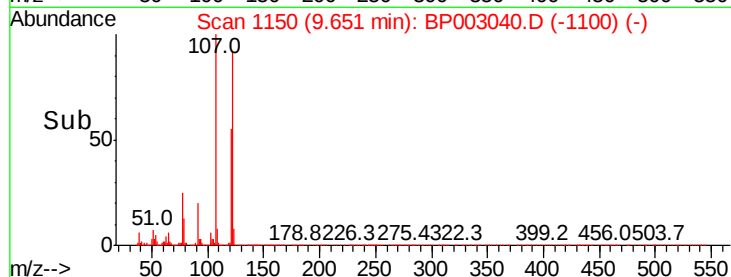
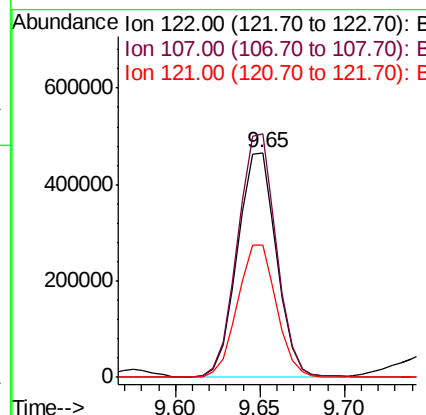
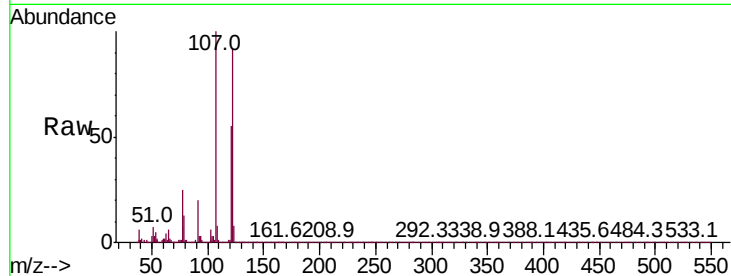




#27
2,4-Dimethylphenol
Concen: 27.690 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

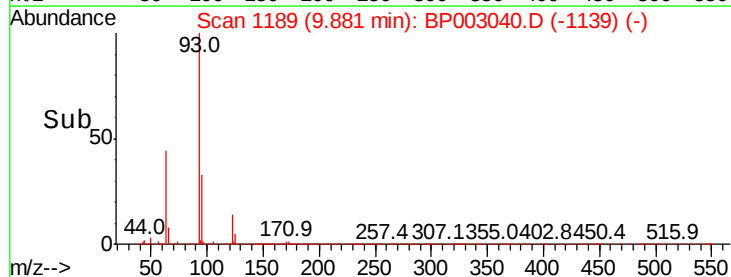
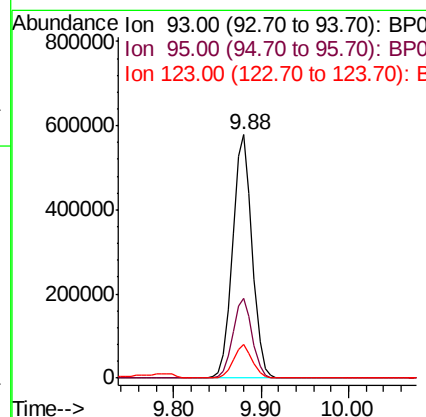
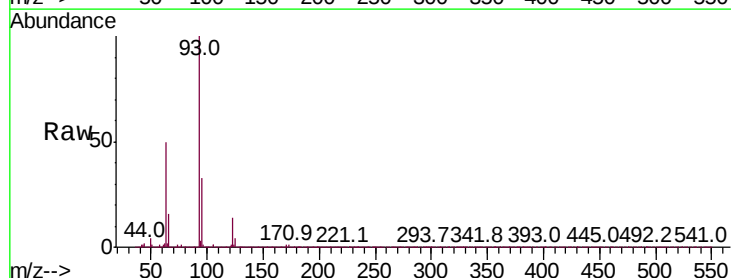
Instrument :
BNA_P
ClientSampleId :
PB131076BS

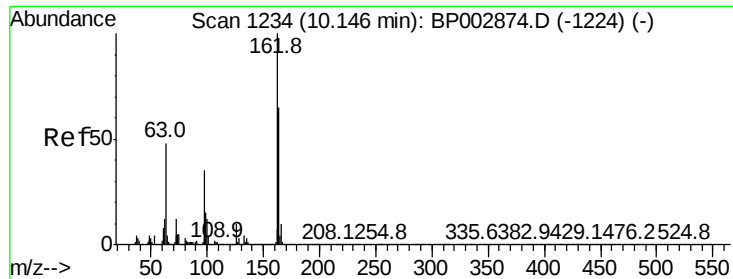
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.3	85.4	128.0
121	59.1	47.0	70.4



#28
bis(2-Chloroethoxy)methane
Concen: 23.105 ng
RT: 9.88 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	13.9	10.5	15.7

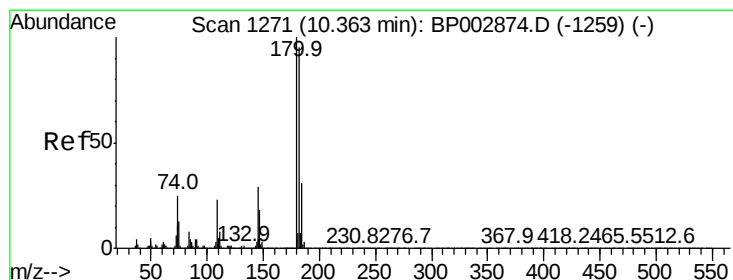
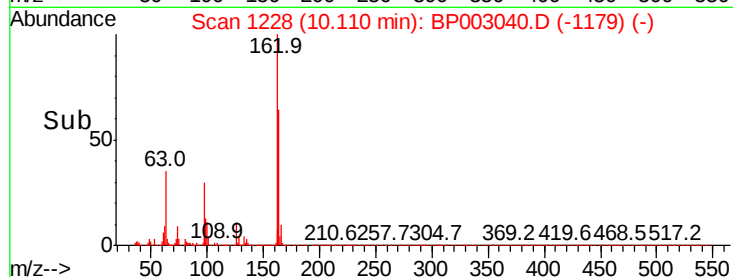
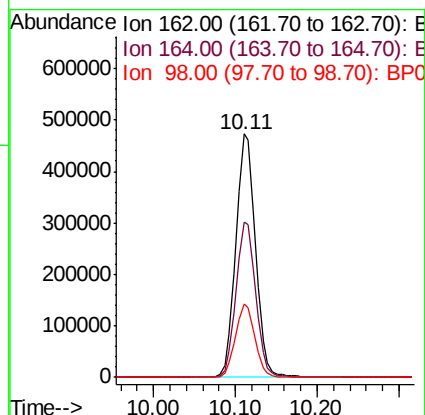
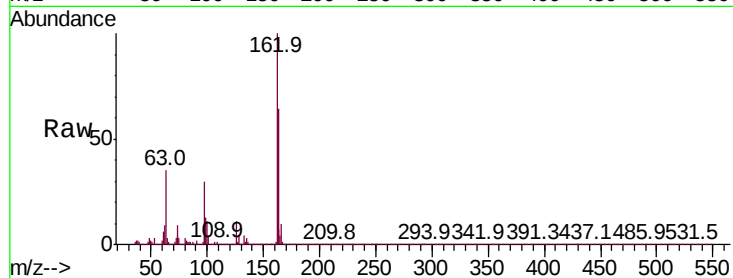




#29
 2,4-Dichlorophenol
 Concen: 27.871 ng
 RT: 10.11 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

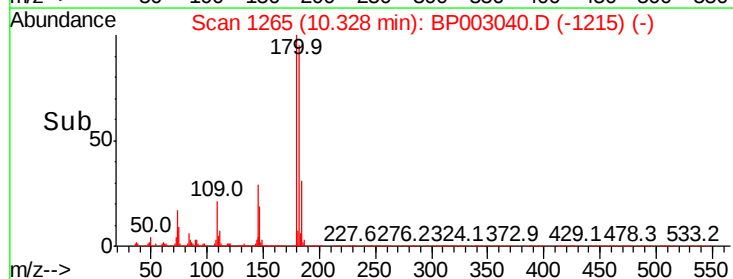
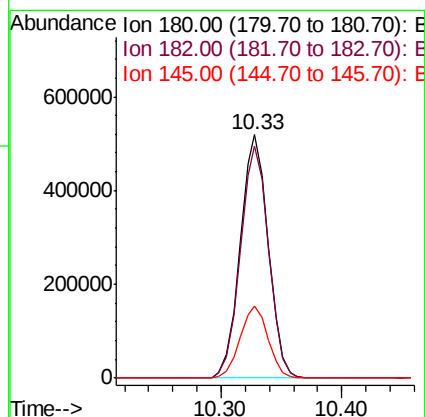
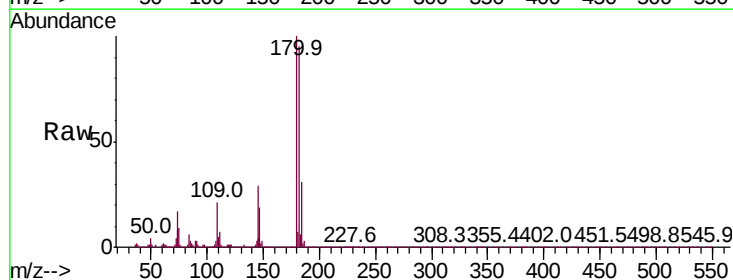
Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

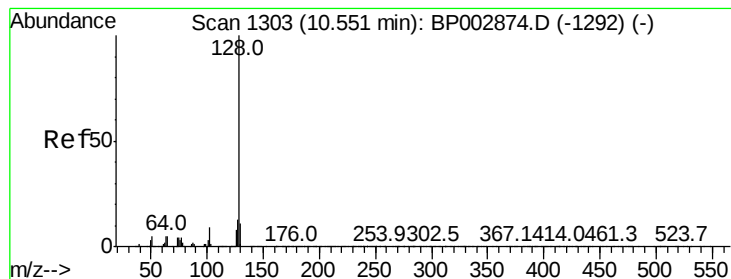
Tot Ion:	162	Resp:	792893
Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.9	83.9
98	30.2	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 25.163 ng
 RT: 10.33 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Tgt Ion:	180	Resp:	836805
Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	29.5	24.4	36.6





#31

Naphthalene

Concen: 25.593 ng

RT: 10.51 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

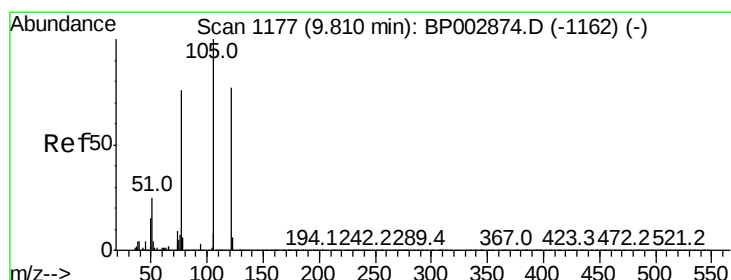
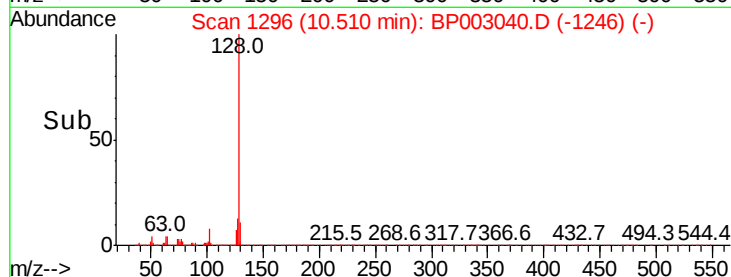
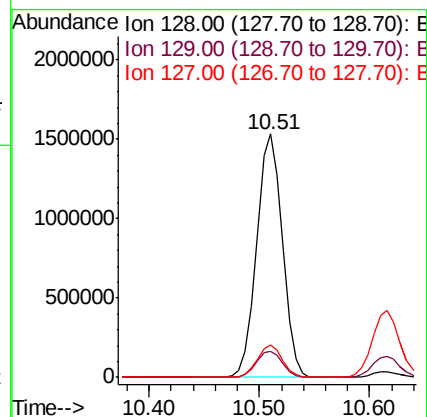
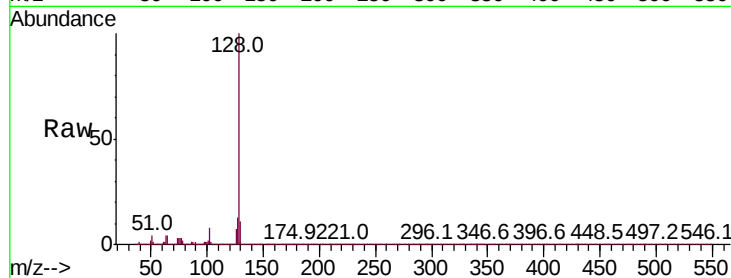
Tot Ion:128 Resp: 2507097

Ion Ratio Lower Upper

128 100

129 10.9 9.1 13.7

127 13.1 10.6 16.0



#32

Benzoic acid

Concen: 30.894 ng

RT: 9.79 min Scan# 1174

Delta R.T. -0.02 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

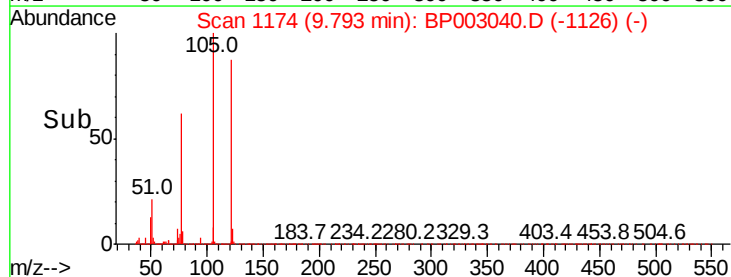
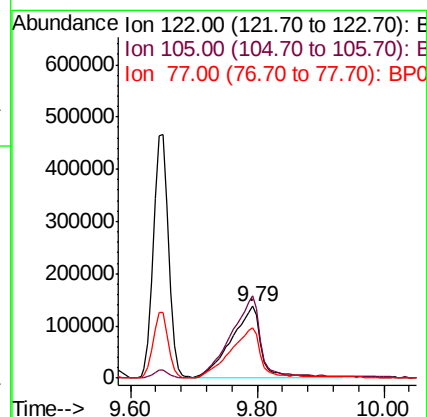
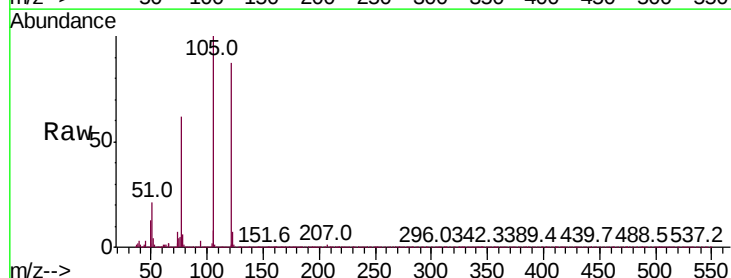
Tgt Ion:122 Resp: 439277

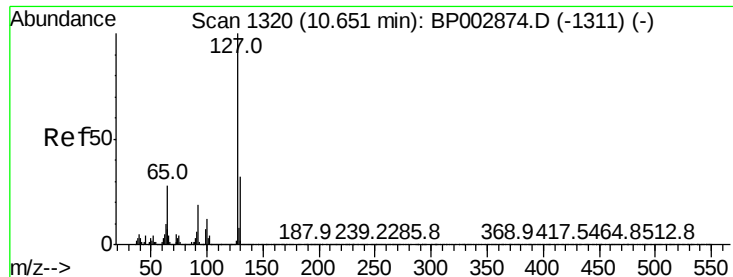
Ion Ratio Lower Upper

122 100

105 115.2 96.2 136.2

77 71.2 55.6 95.6

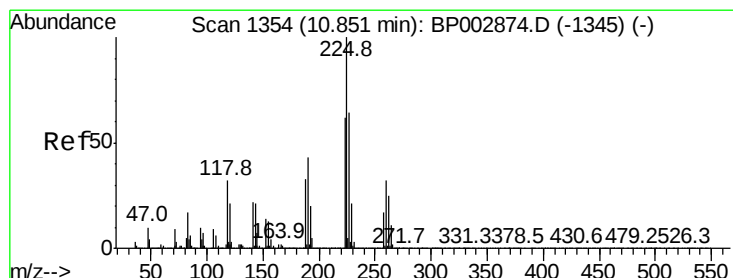
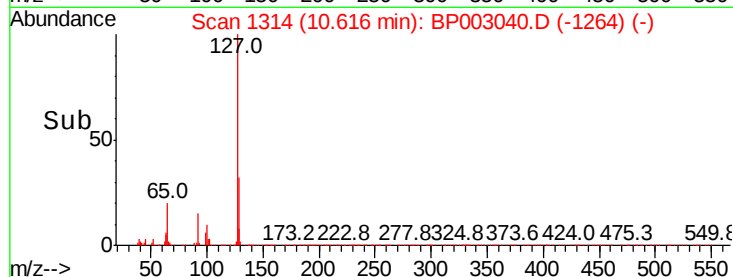
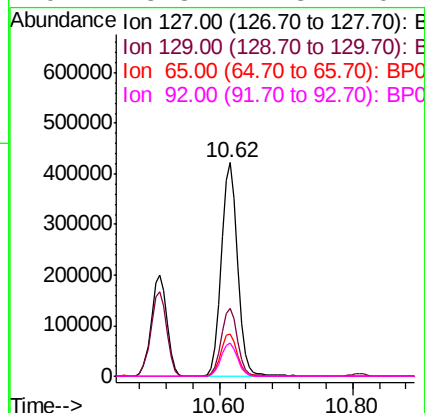
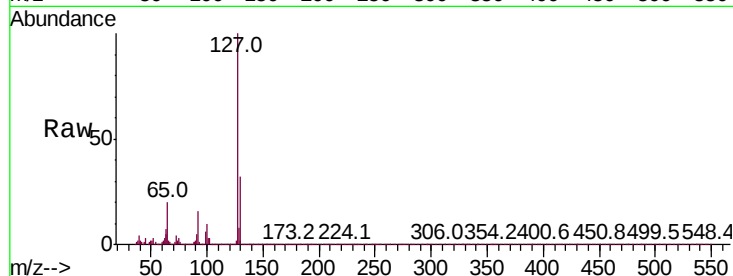




#33
4-Chloroaniline
Concen: 17.993 ng
RT: 10.62 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

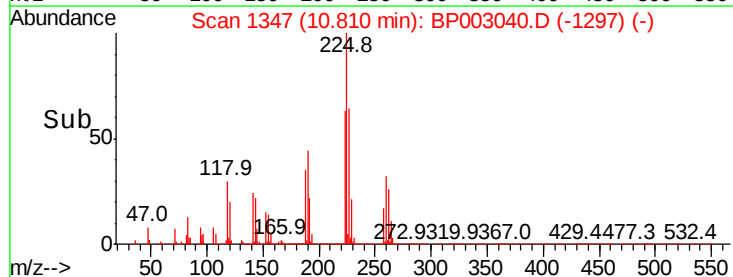
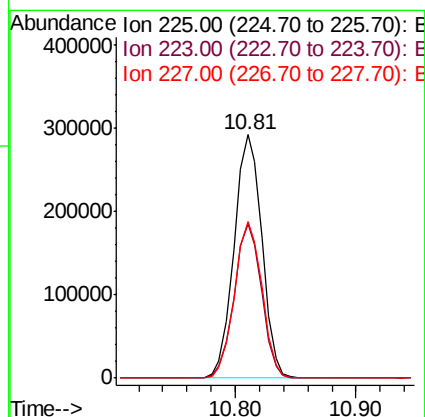
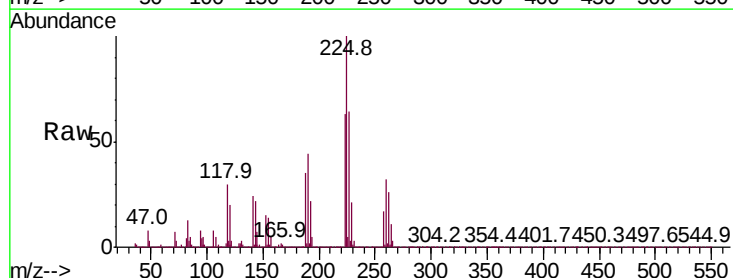
Instrument :
BNA_P
ClientSampleId :
PB131076BS

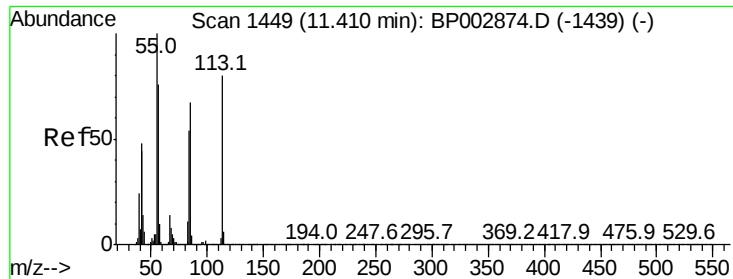
Tot Ion:	127	Resp:	730467
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	19.9	16.7	25.1
92	15.8	12.8	19.2



#34
Hexachlorobutadiene
Concen: 23.019 ng
RT: 10.81 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:	225	Resp:	468463
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	64.3	51.0	76.6

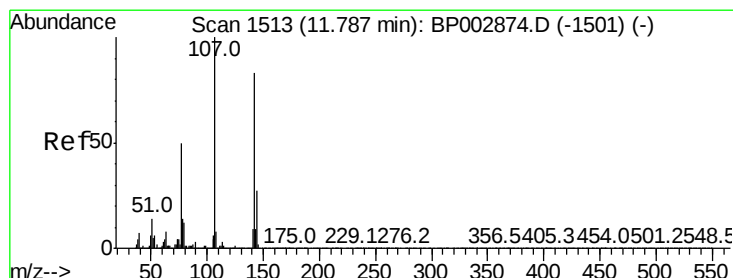
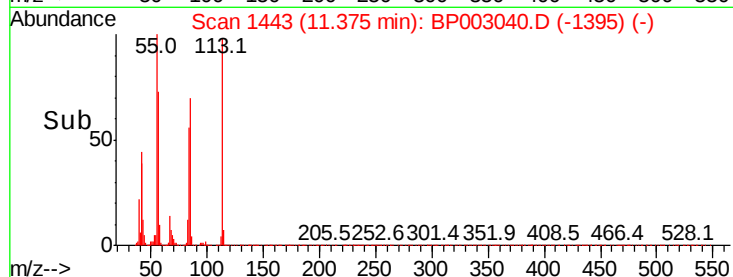
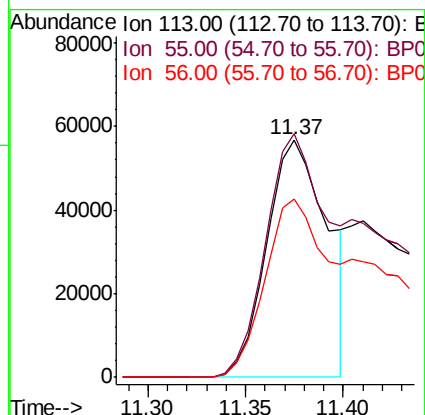
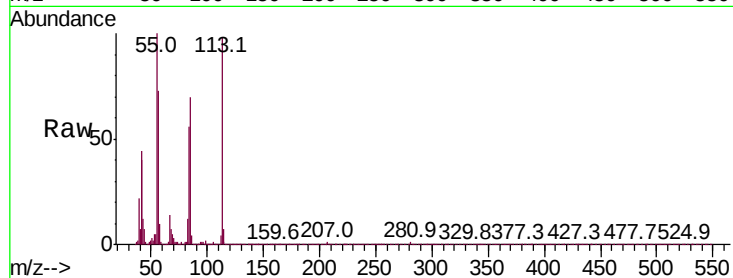




#35
 Caprolactam
 Concen: 13.906 ng
 RT: 11.37 min Scan# 1443
 Delta R.T. -0.02 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

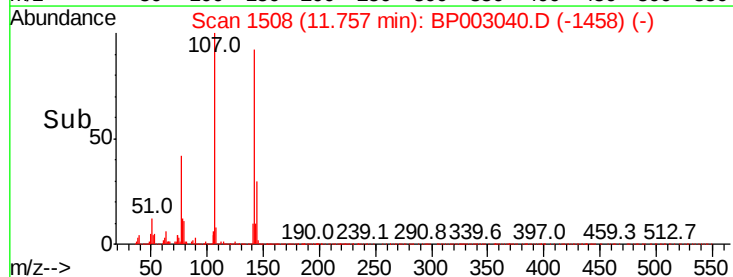
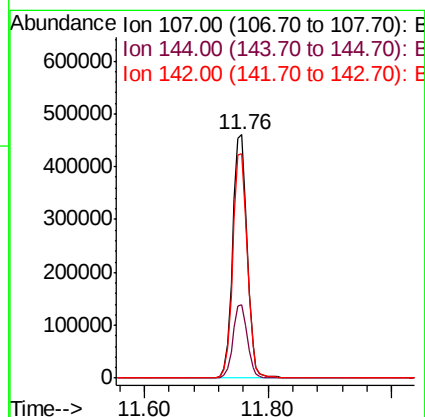
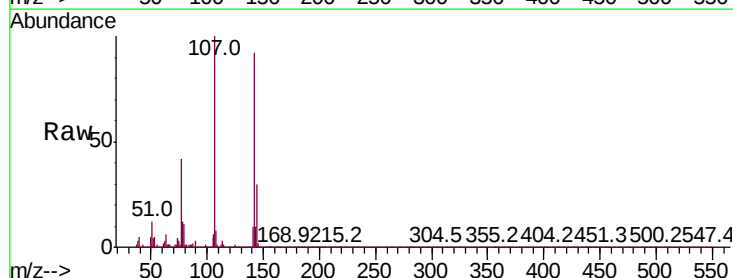
Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

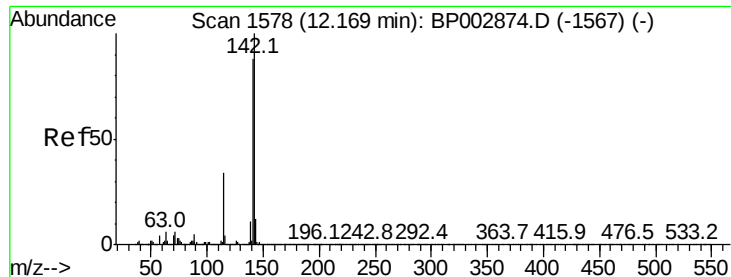
Tot Ion:113 Resp: 122406
 Ion Ratio Lower Upper
 113 100
 55 102.6 87.1 127.1
 56 74.9 61.0 101.0



#36
 4-Chloro-3-methylphenol
 Concen: 25.315 ng
 RT: 11.76 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Tgt Ion:107 Resp: 748606
 Ion Ratio Lower Upper
 107 100
 144 29.9 23.8 35.6
 142 92.4 74.2 111.4

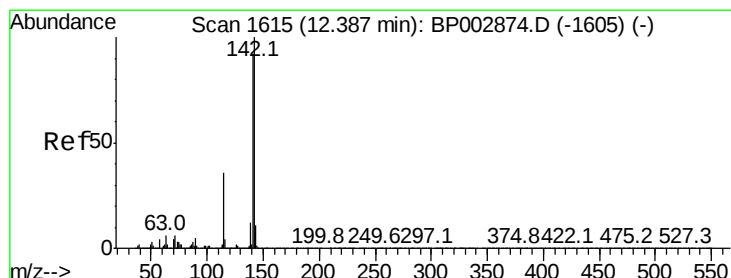
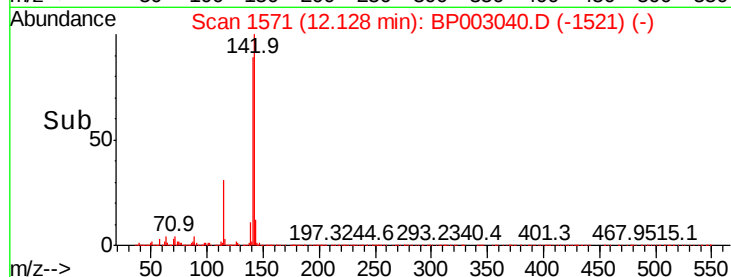
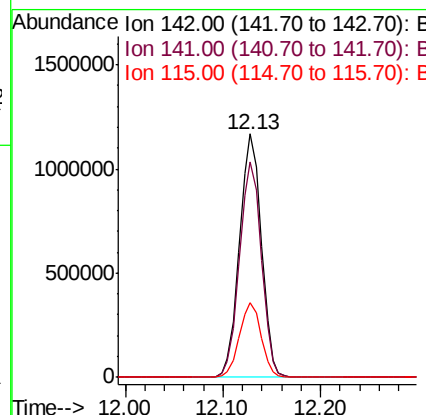
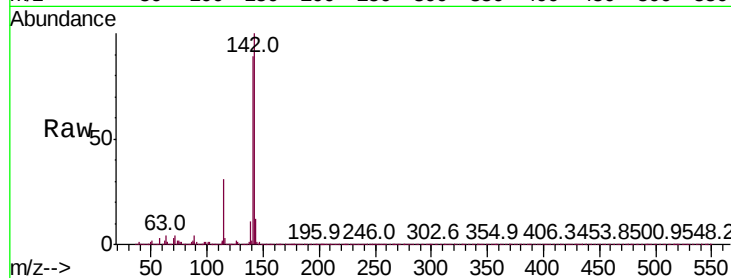




#37
2-Methylnaphthalene
Concen: 26.101 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

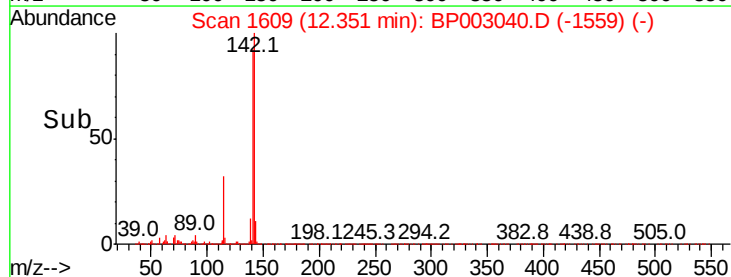
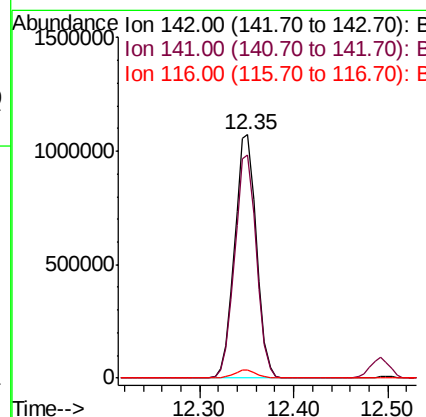
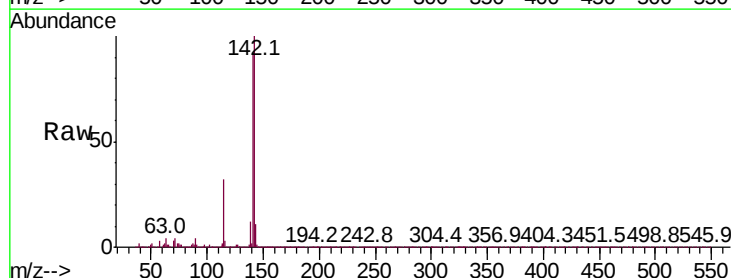
Instrument :
BNA_P
ClientSampleId :
PB131076BS

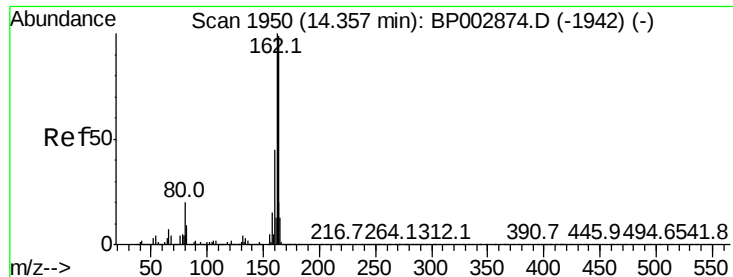
Tot Ion:142 Resp: 1818763
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7
115 30.6 25.0 37.4



#38
1-Methylnaphthalene
Concen: 26.157 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:142 Resp: 1715746
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.4 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

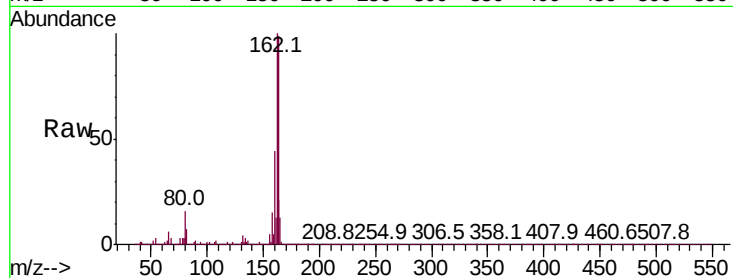
Tot Ion:164 Resp: 1043326

Ion Ratio Lower Upper

164 100

162 100.7 81.4 122.0

160 44.6 35.5 53.3

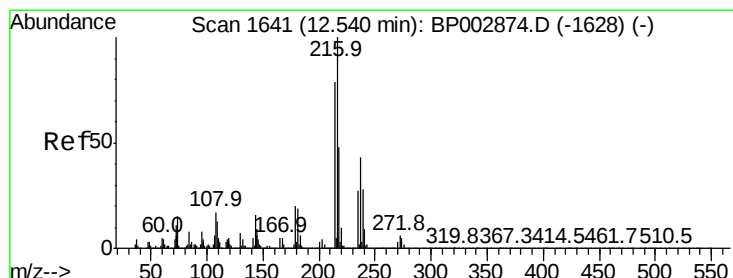
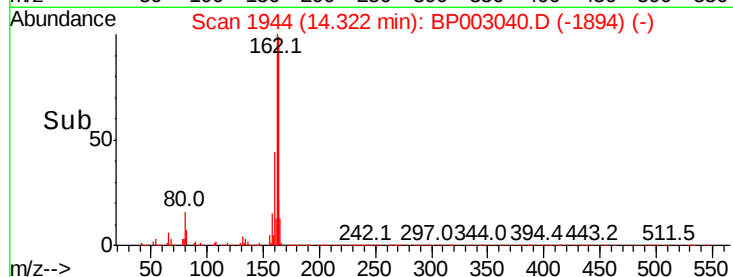
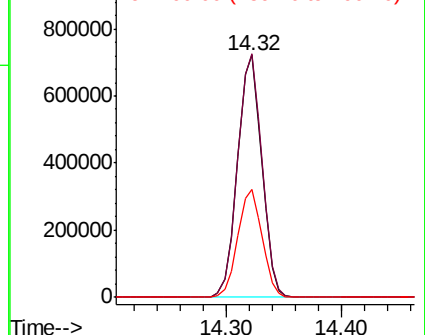


Abundance

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: 22.679 ng

RT: 12.50 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:216 Resp: 850737

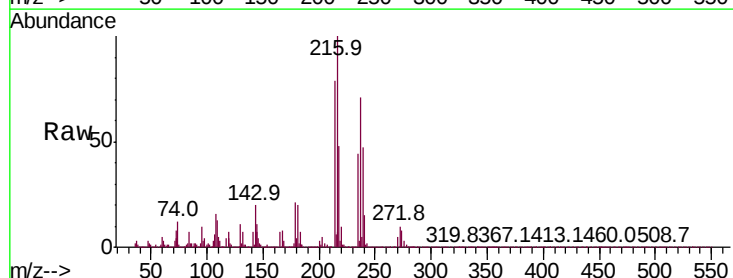
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 21.3 17.3 25.9

108 18.2 13.6 20.4



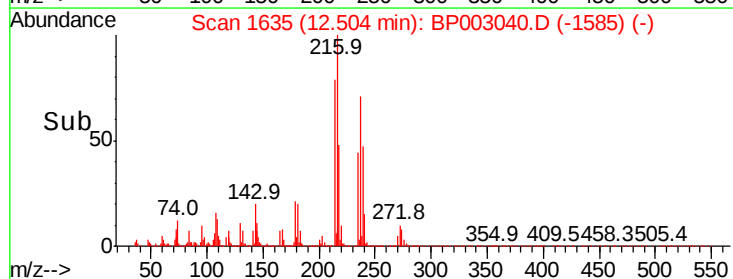
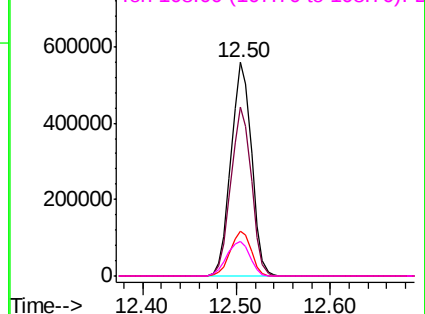
Abundance

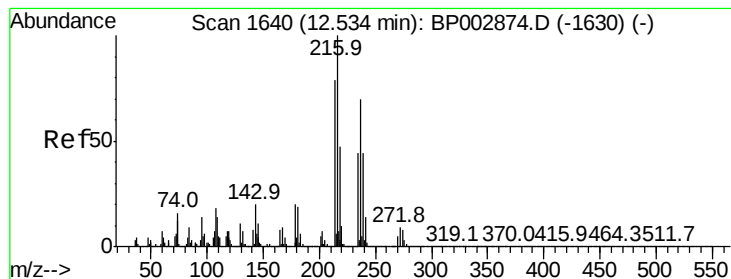
Ion 216.00 (215.70 to 216.70): E

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: 56.822 ng

RT: 12.49 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

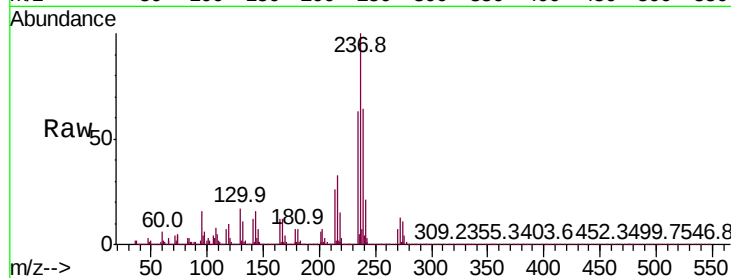
Tot Ion:237 Resp: 1105745

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.8	83.8
272	13.4	0.0	33.3

237 100

235 62.8 43.8 83.8

272 13.4 0.0 33.3

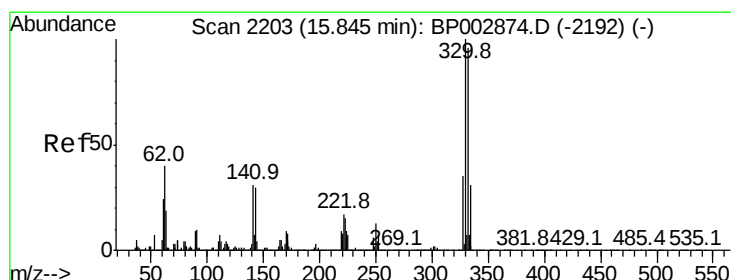
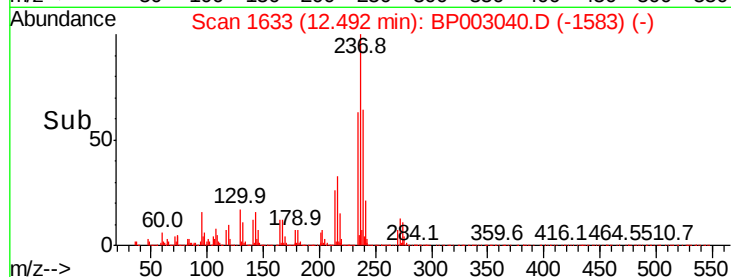
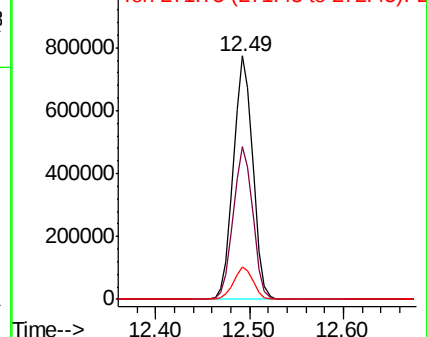


Abundance

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: 72.282 ng

RT: 15.82 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

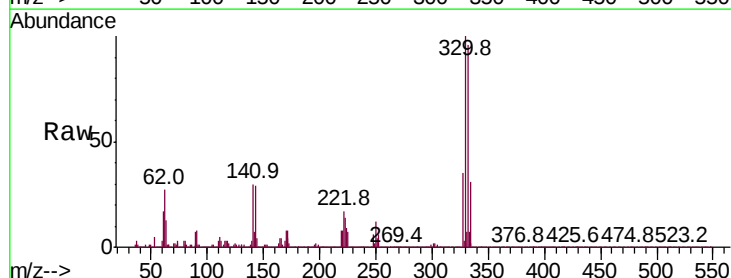
Tgt Ion:330 Resp: 937306

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	32.0	26.7	40.1

330 100

332 96.5 77.0 115.6

141 32.0 26.7 40.1

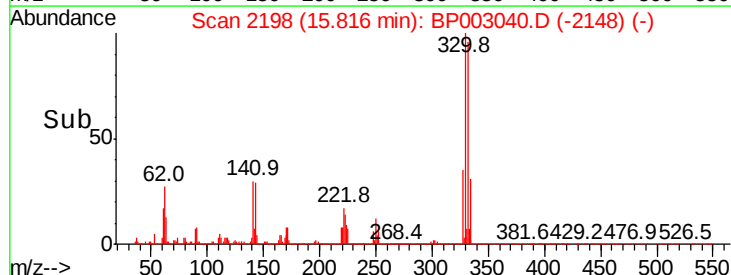
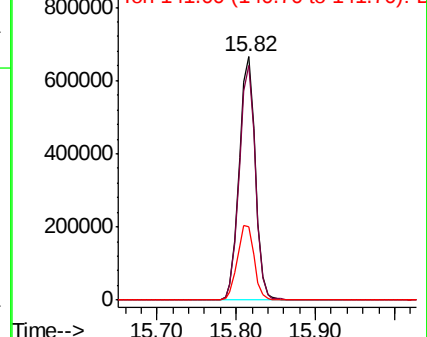


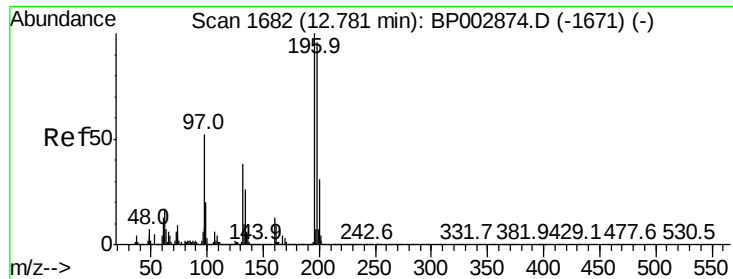
Abundance

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

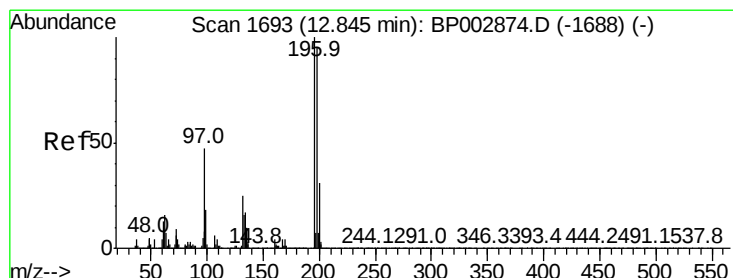
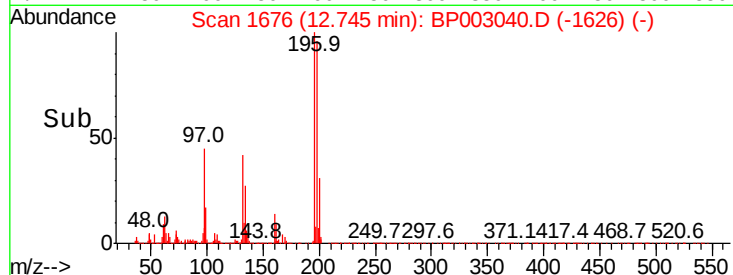
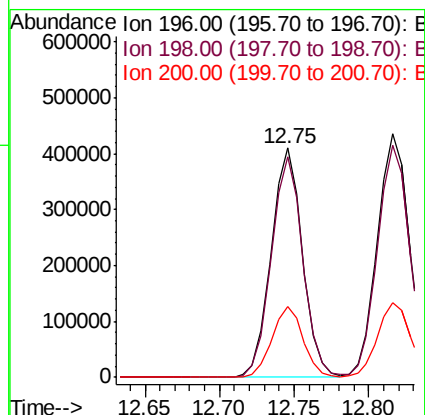
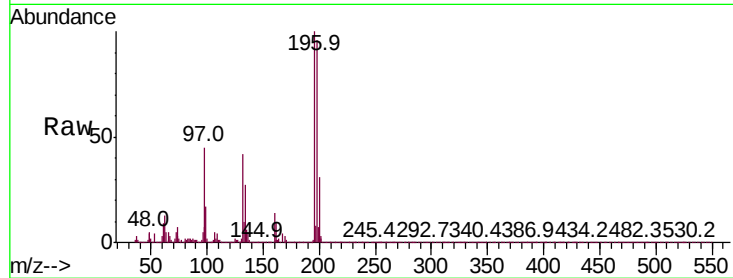




#43
2,4,6-Trichlorophenol
Concen: 27.462 ng
RT: 12.75 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

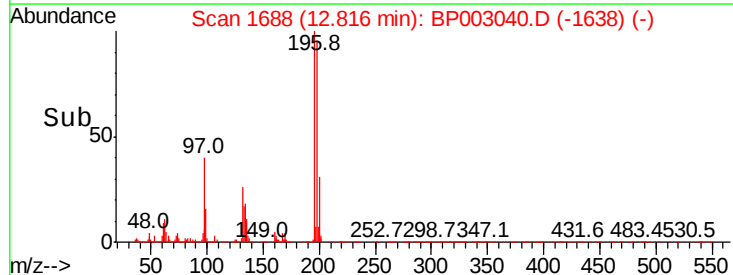
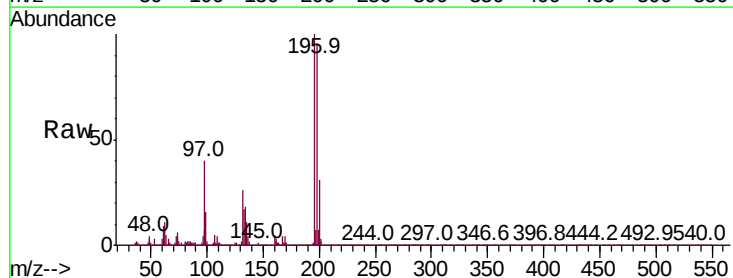
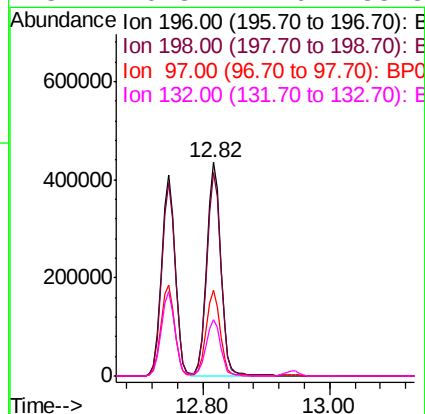
Instrument :
BNA_P
ClientSampleId :
PB131076BS

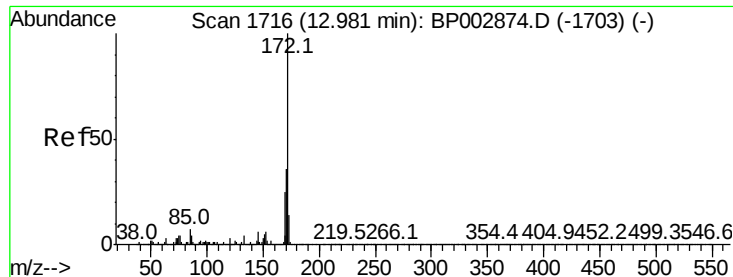
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.2	114.2
200	31.2	24.6	37.0



#44
2,4,5-Trichlorophenol
Concen: 27.984 ng
RT: 12.82 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.8	115.2
97	40.4	33.6	50.4
132	26.3	22.6	33.8



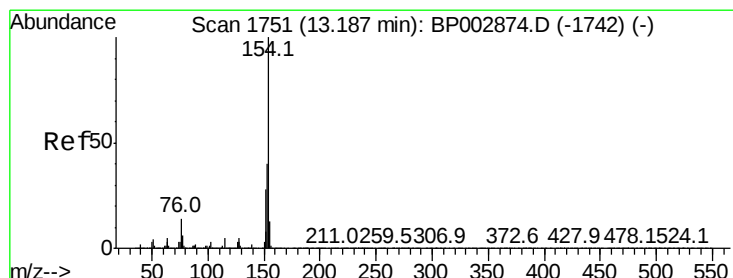
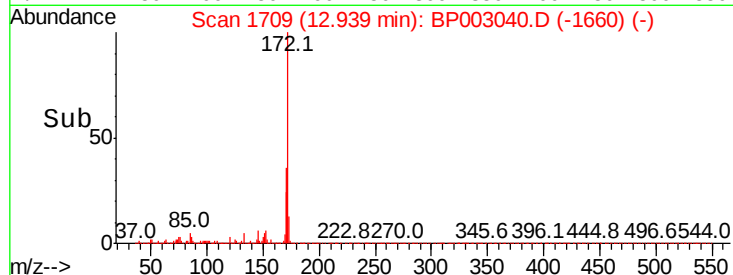
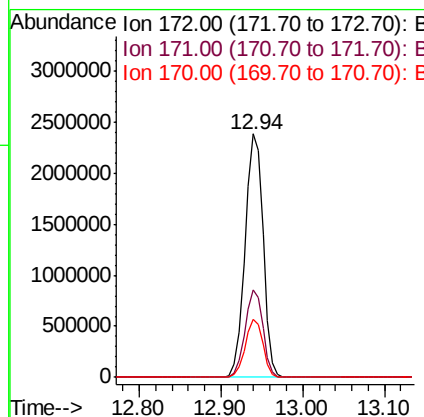
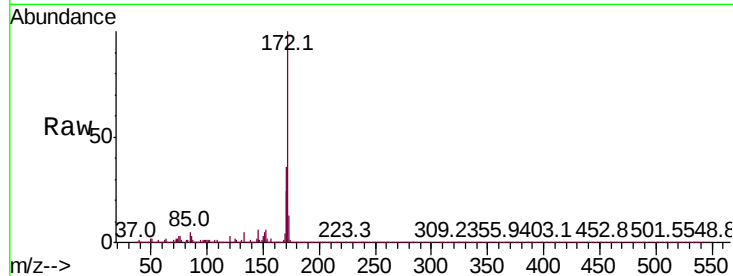


#45
2-Fluorobiphenyl
Concen: 47.844 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion:172 Resp: 3653477

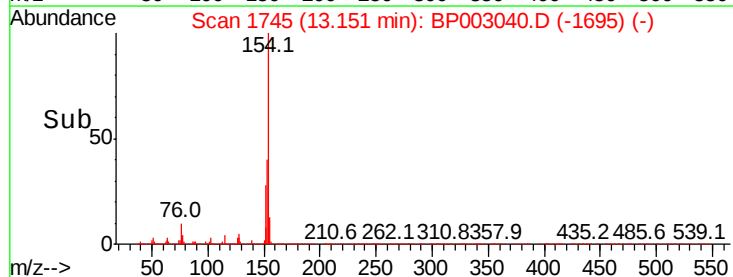
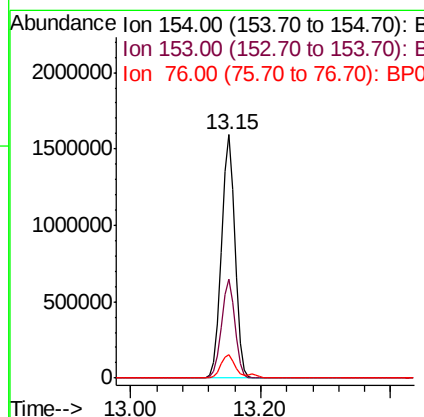
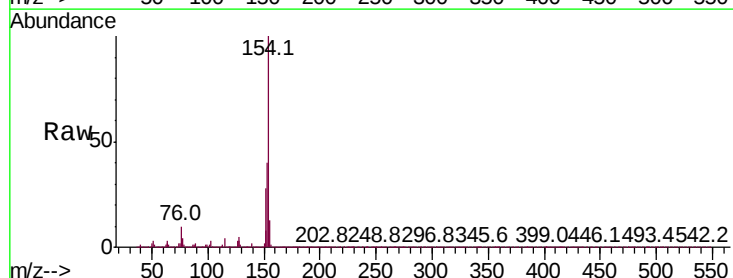
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.8	19.1	28.7

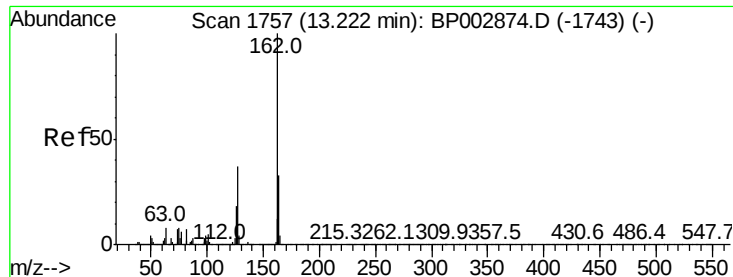


#46
1,1'-Biphenyl
Concen: 26.375 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:154 Resp: 2274869

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	9.7	0.0	30.1

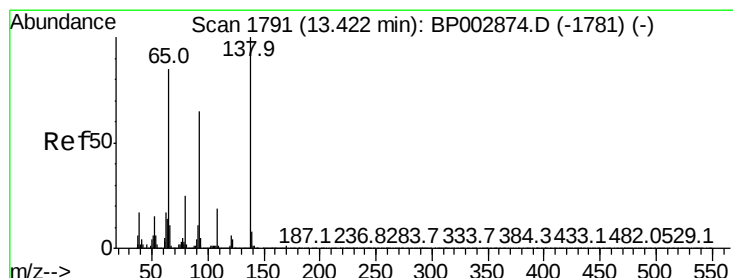
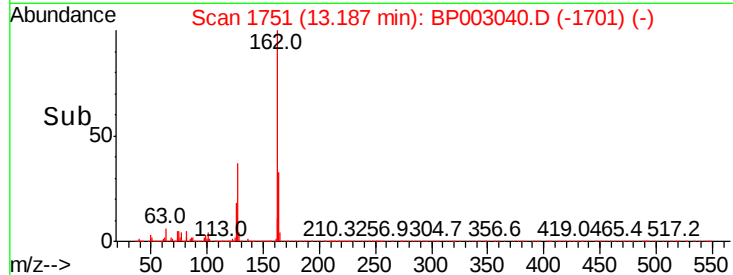
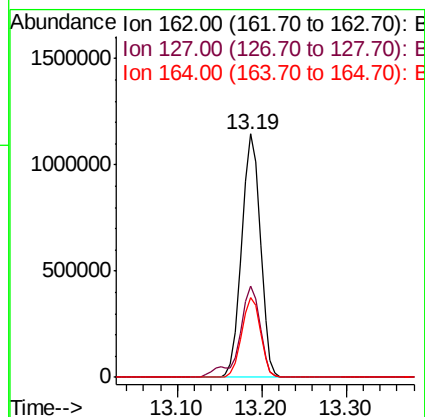
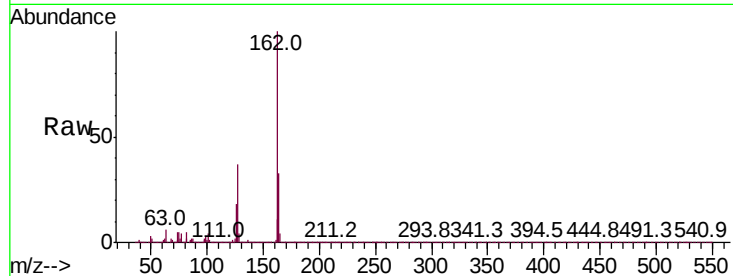




#47
2-Chloronaphthalene
Concen: 25.681 ng
RT: 13.19 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

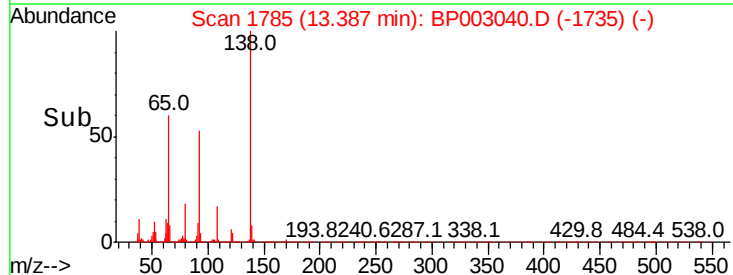
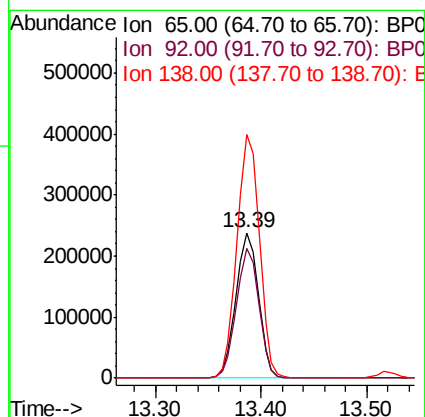
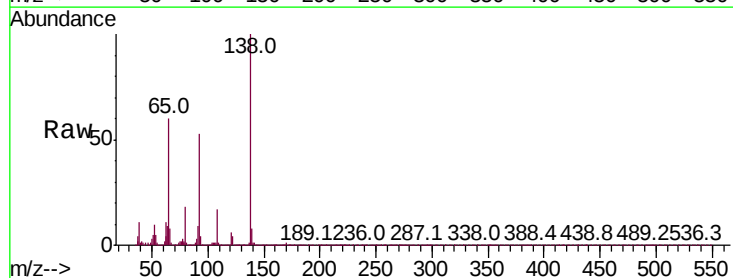
Instrument :
BNA_P
ClientSampleId :
PB131076BS

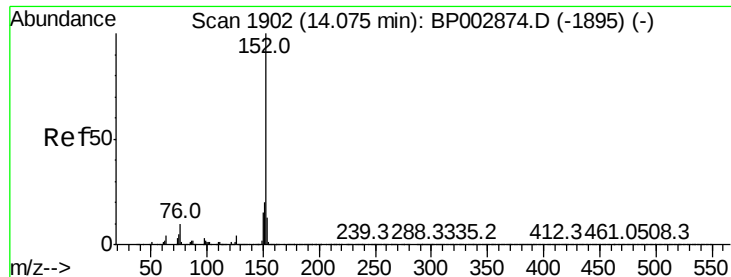
Tot Ion:162 Resp: 1734470
Ion Ratio Lower Upper
162 100
127 37.4 30.6 46.0
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 22.999 ng
RT: 13.39 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion: 65 Resp: 349467
Ion Ratio Lower Upper
65 100
92 88.8 70.1 105.1
138 167.6 129.7 194.5





#49

Acenaphthylene

Concen: 26.909 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

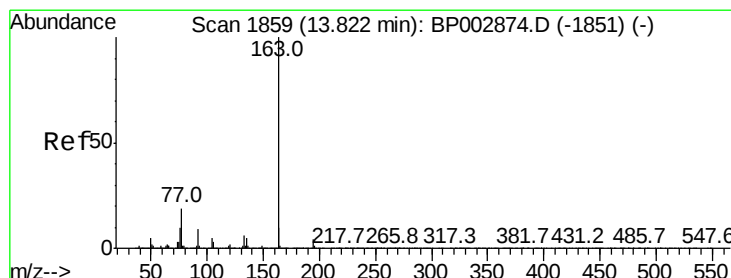
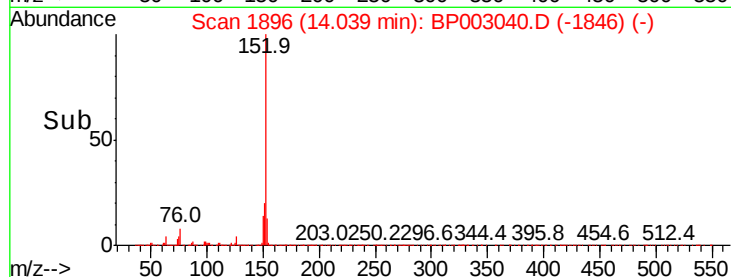
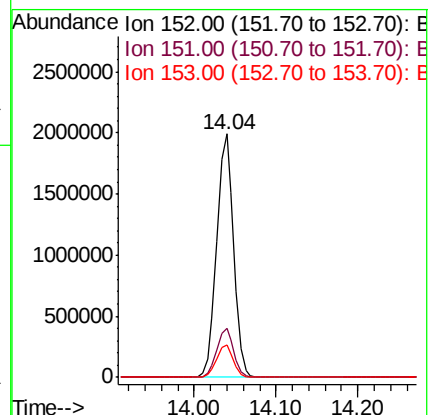
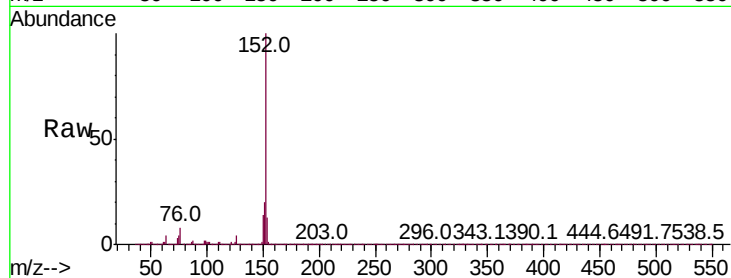
Tot Ion:152 Resp: 2850248

Ion Ratio Lower Upper

152 100

151 19.9 16.5 24.7

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 27.034 ng

RT: 13.78 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

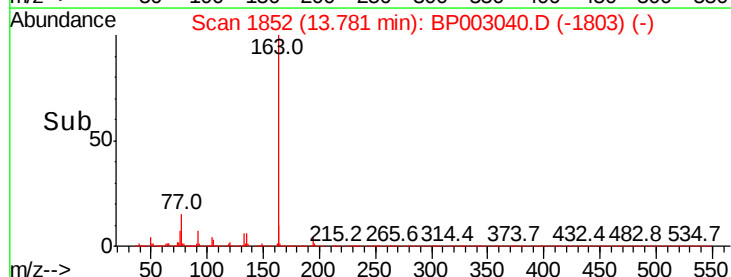
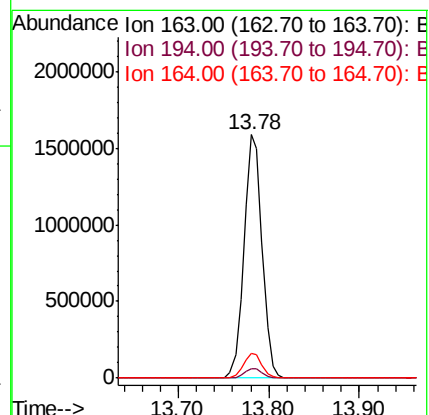
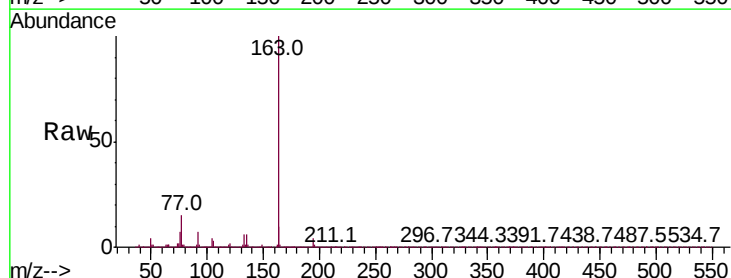
Tgt Ion:163 Resp: 2205987

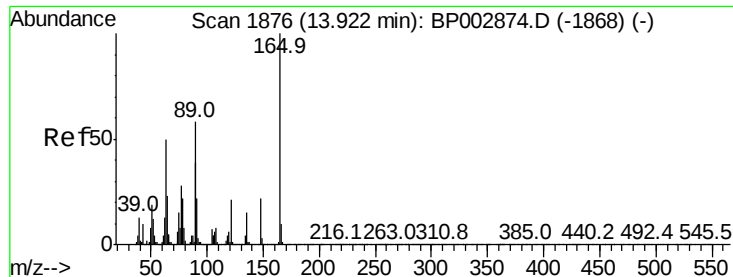
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 28.215 ng

RT: 13.89 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

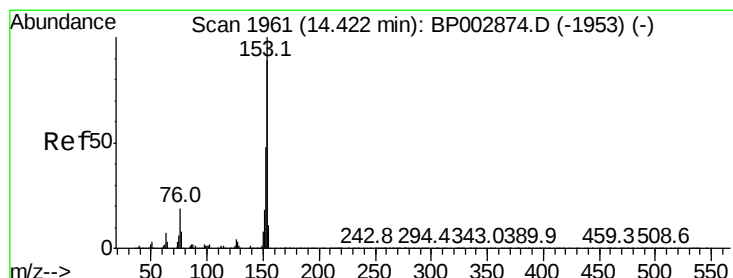
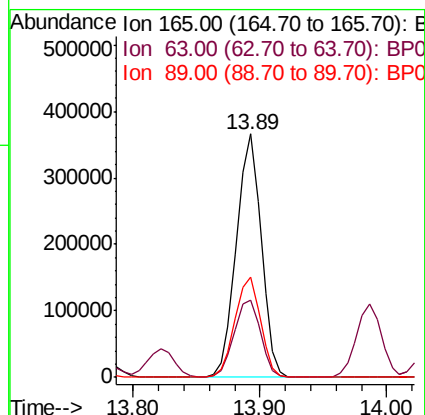
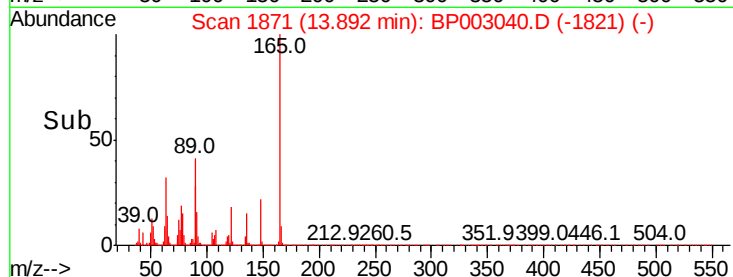
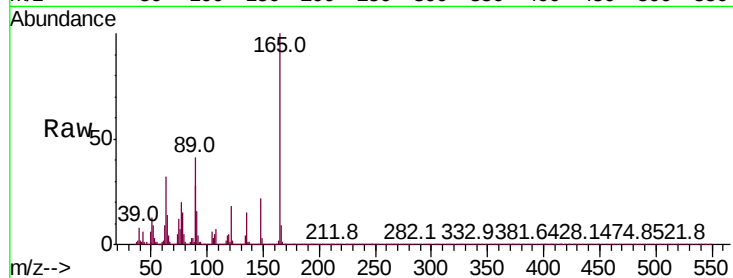
Tot Ion:165 Resp: 495599

Ion Ratio Lower Upper

165 100

63 31.9 28.1 42.1

89 41.4 34.5 51.7



#52

Acenaphthene

Concen: 24.219 ng

RT: 14.39 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

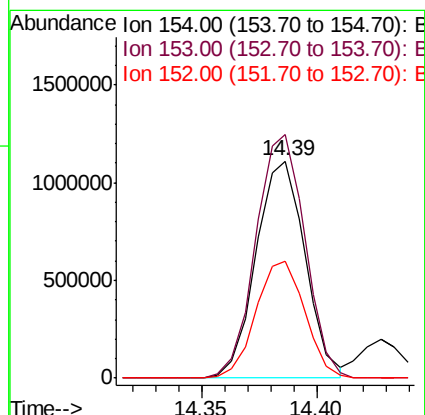
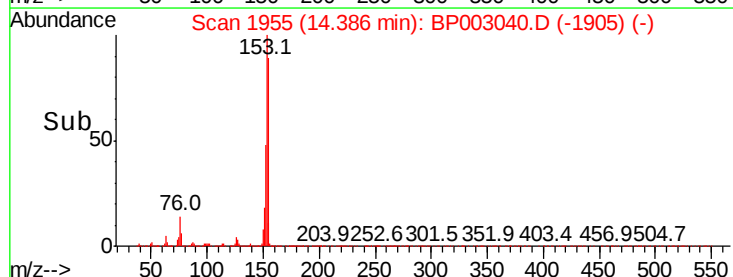
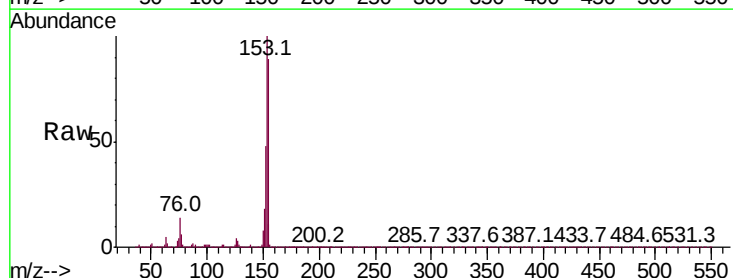
Tgt Ion:154 Resp: 1648774

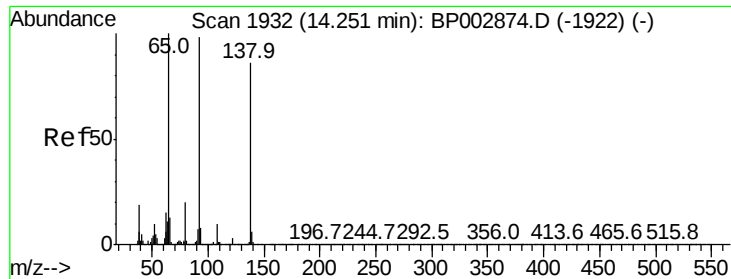
Ion Ratio Lower Upper

154 100

153 112.1 89.5 134.3

152 53.9 42.7 64.1

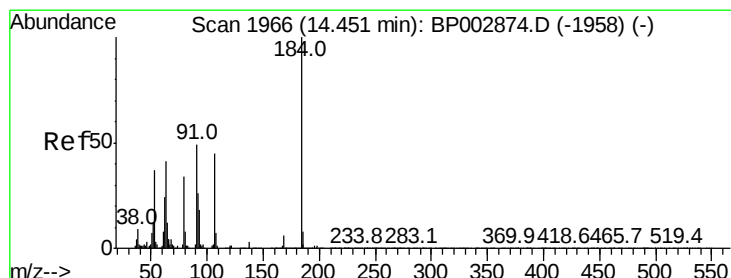
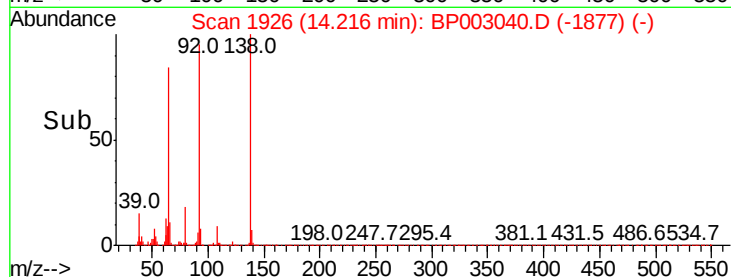
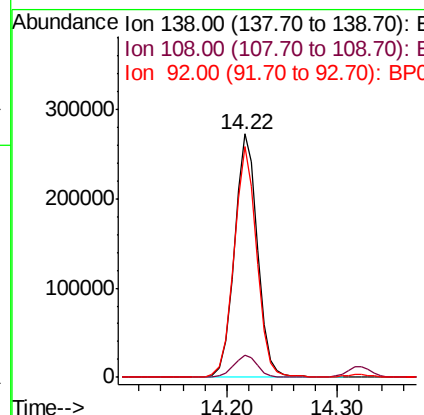
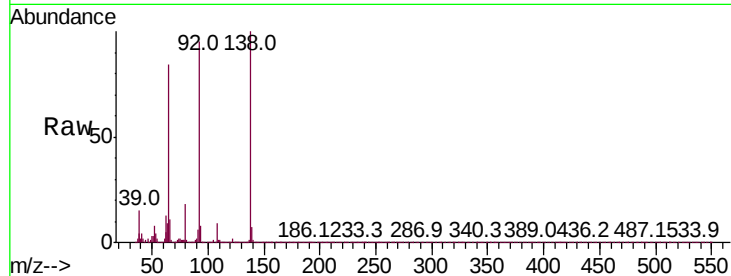




#53
3-Nitroaniline
Concen: 22.439 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

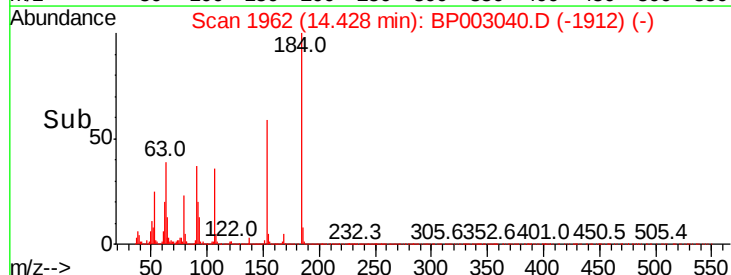
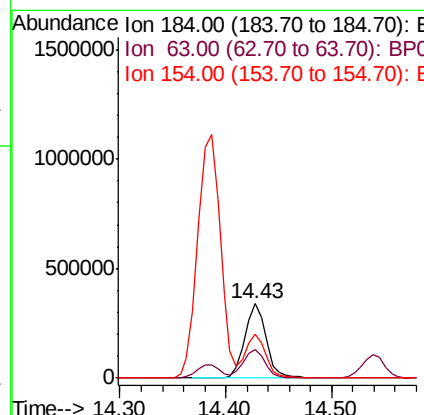
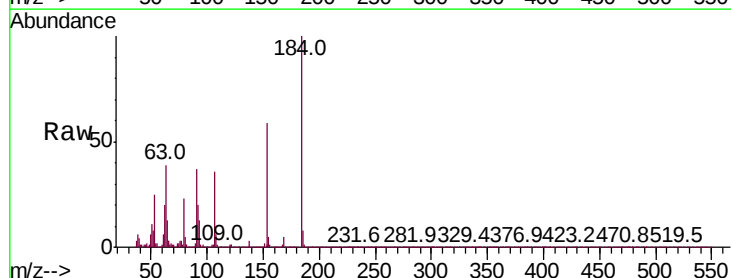
Instrument :
BNA_P
ClientSampleId :
PB131076BS

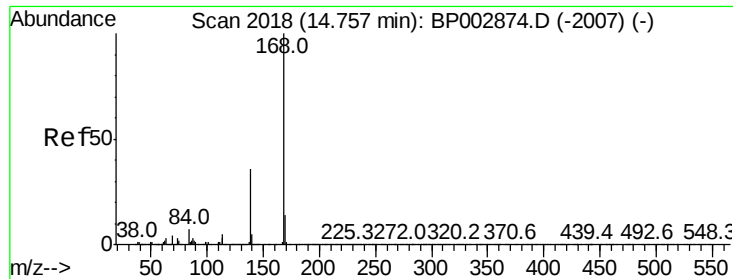
Tot Ion:138 Resp: 397277
Ion Ratio Lower Upper
138 100
108 9.2 7.7 11.5
92 94.9 75.6 113.4



#54
2,4-Dinitrophenol
Concen: 63.560 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:184 Resp: 478282
Ion Ratio Lower Upper
184 100
63 39.1 33.0 49.6
154 59.4 46.8 70.2





#55

Dibenzofuran

Concen: 25.239 ng

RT: 14.72 min Scan# 2012

Delta R.T. -0.01 min

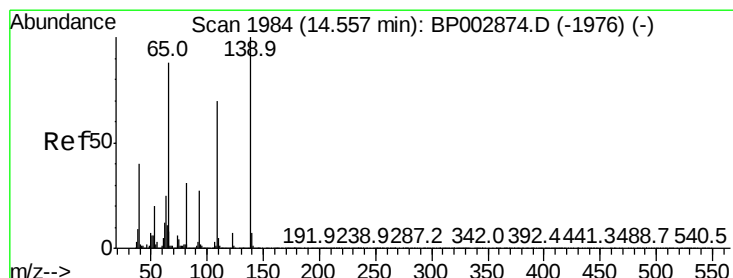
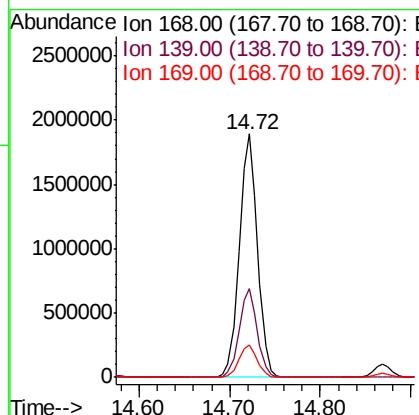
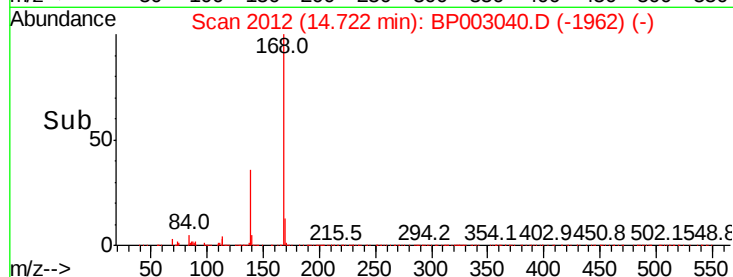
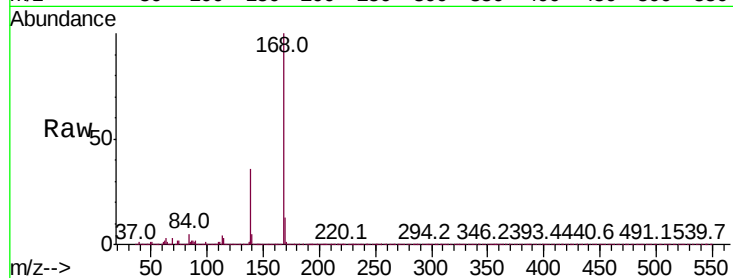
Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion:168 Resp: 2635595

Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.4	45.6
169	13.4	11.0	16.4



#56

4-Nitrophenol

Concen: 62.930 ng

RT: 14.54 min Scan# 1981

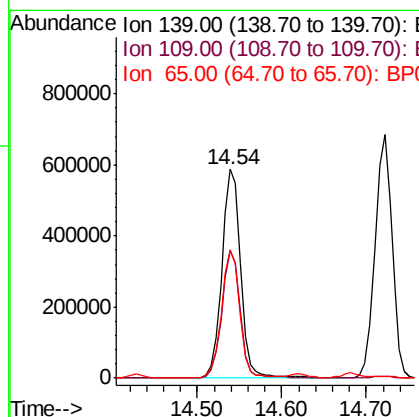
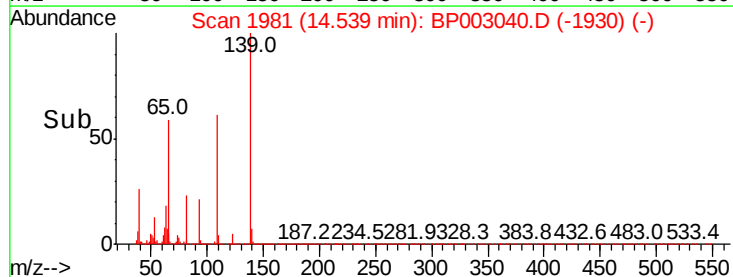
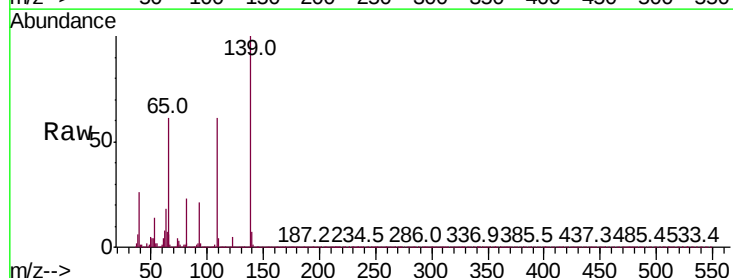
Delta R.T. -0.00 min

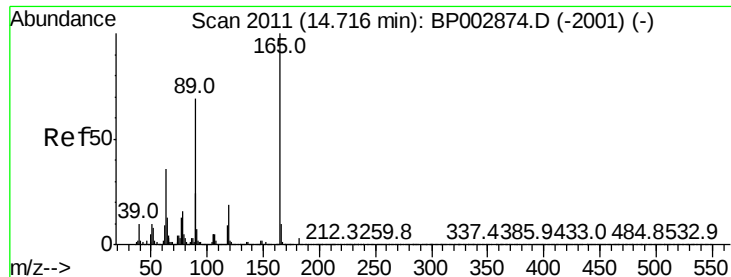
Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:139 Resp: 910591

Ion	Ratio	Lower	Upper
139	100		
109	61.1	41.1	81.1
65	61.3	44.4	84.4

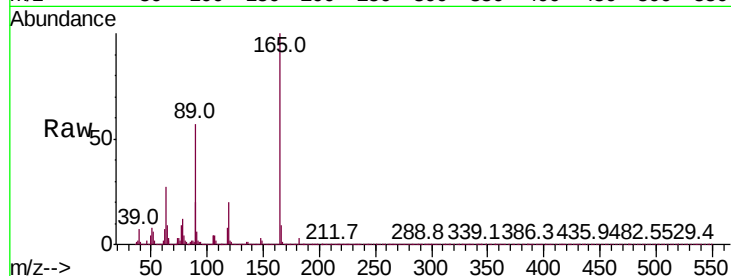




#57
2,4-Dinitrotoluene
Concen: 29.361 ng
RT: 14.68 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion:	165	Resp:	672868
Ion	Ratio	Lower	Upper
165	100		
63	26.7	20.6	31.0
89	56.6	43.4	65.0
182	2.9	2.3	3.5

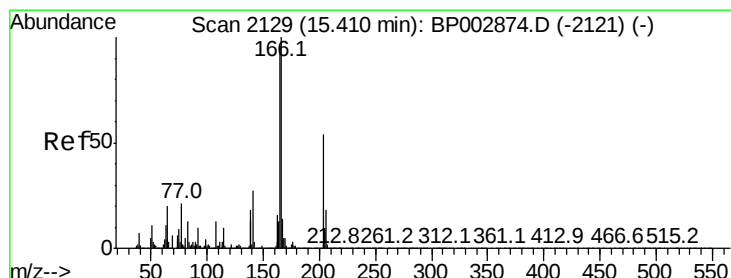
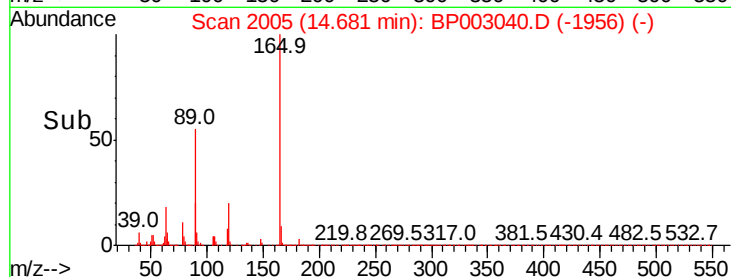
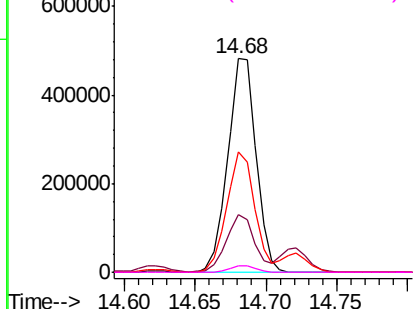


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

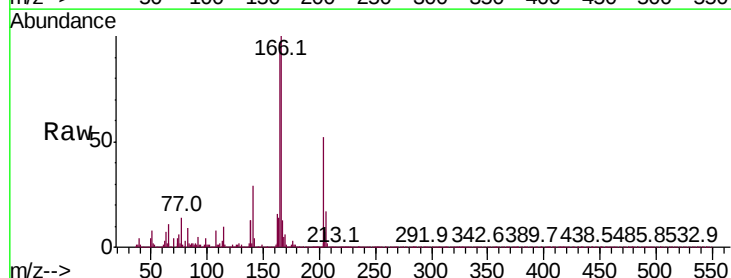
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 24.254 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

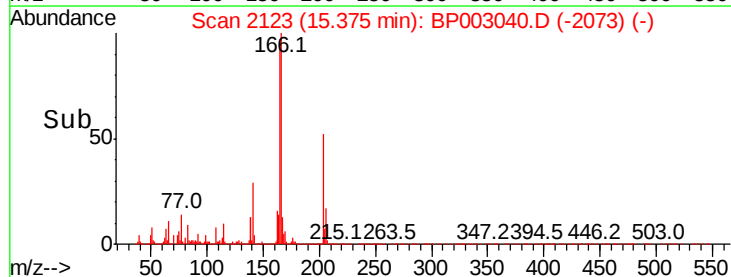
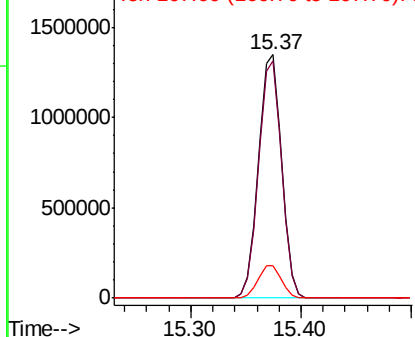
Tgt Ion:	166	Resp:	1983021
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.1	117.1
167	13.3	10.9	16.3

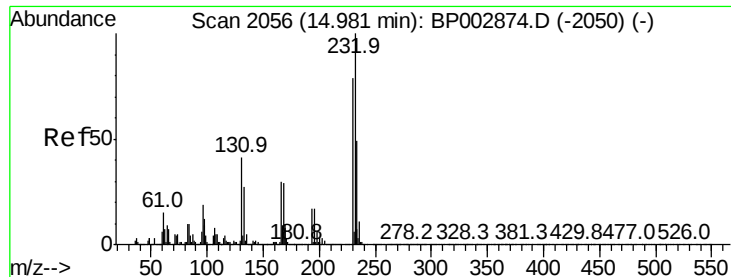


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 28.891 ng

RT: 14.95 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

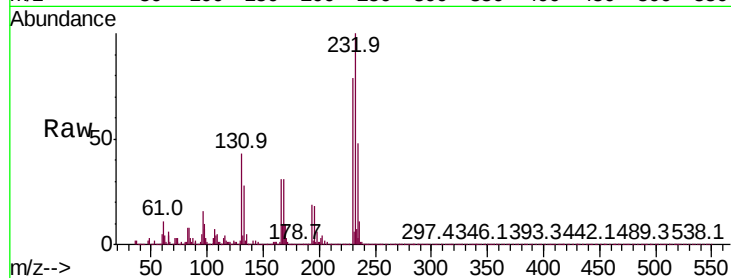
BNA_P

ClientSampleId :

PB131076BS

Tot Ion:232 Resp: 574921

Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.4	53.2
130	2.2	1.8	2.6
166	30.3	25.3	37.9

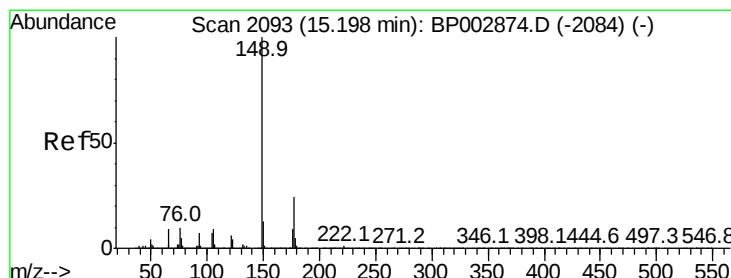
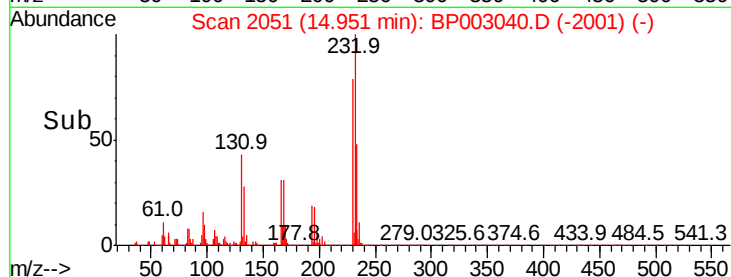


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 27.208 ng

RT: 15.16 min Scan# 2086

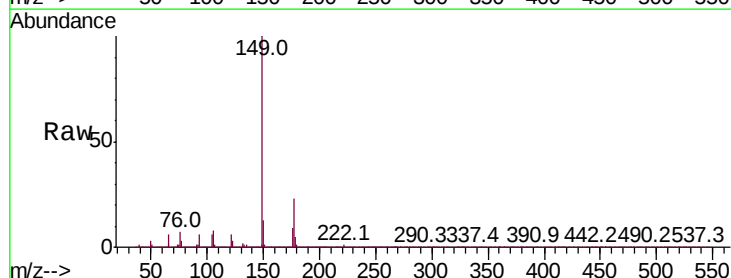
Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:149 Resp: 2169481

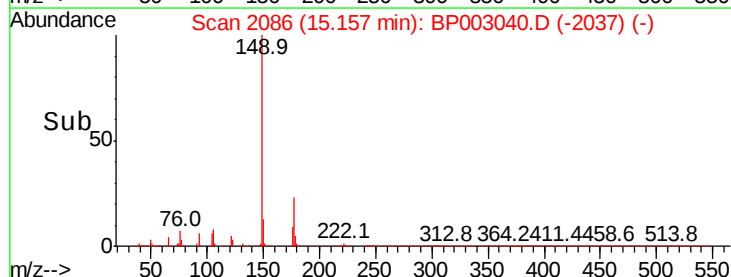
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.6	27.8
150	12.6	10.2	15.4

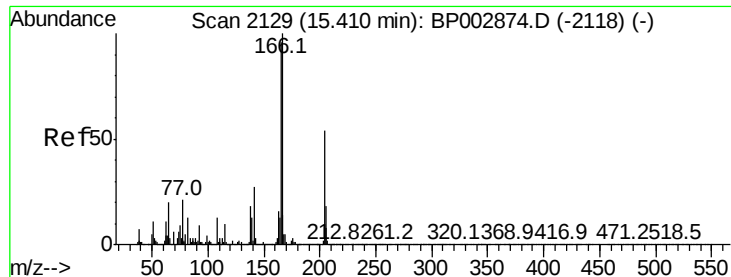


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

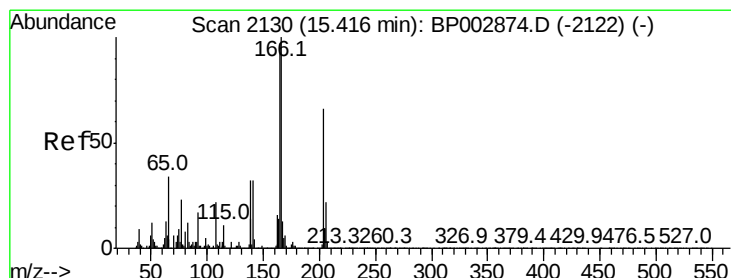
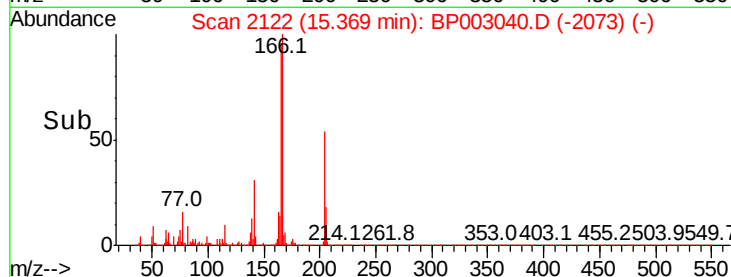
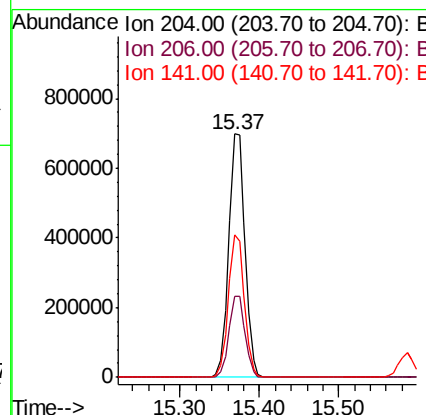
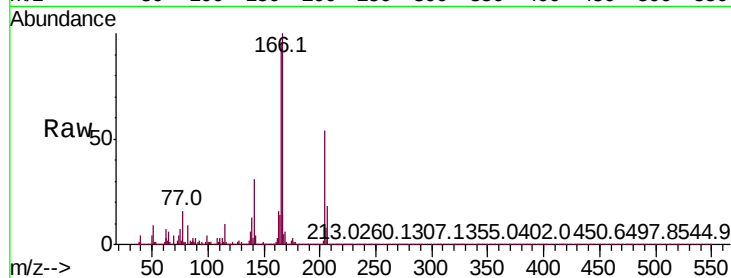




#61
4-Chlorophenyl-phenylether
Concen: 23.386 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

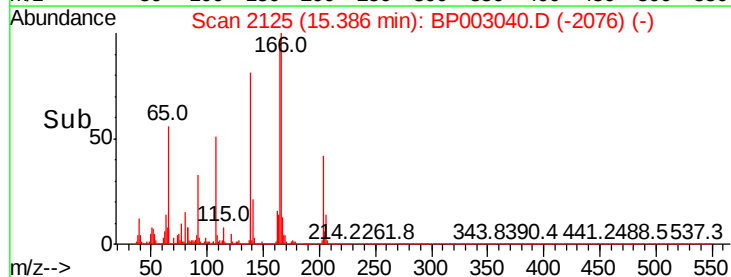
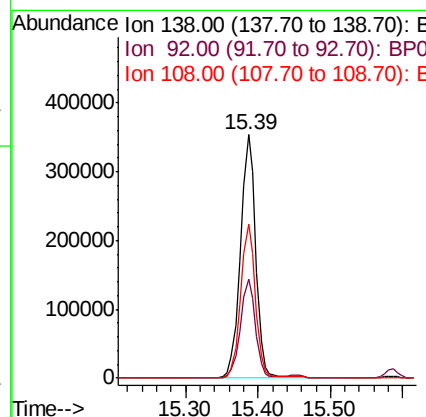
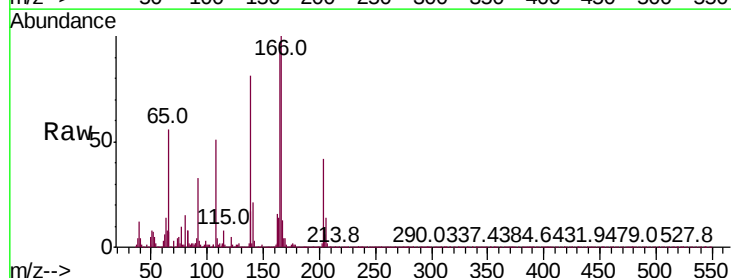
Instrument :
BNA_P
ClientSampleId :
PB131076BS

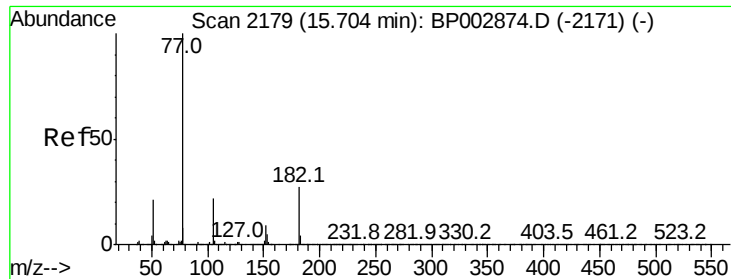
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	58.6	45.9	68.9



#62
4-Nitroaniline
Concen: 28.591 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.4	21.4	61.4
108	63.3	40.8	80.8

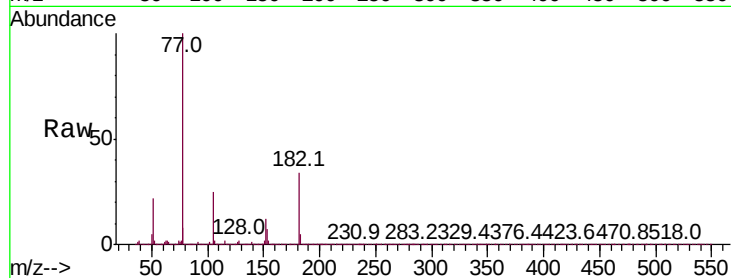




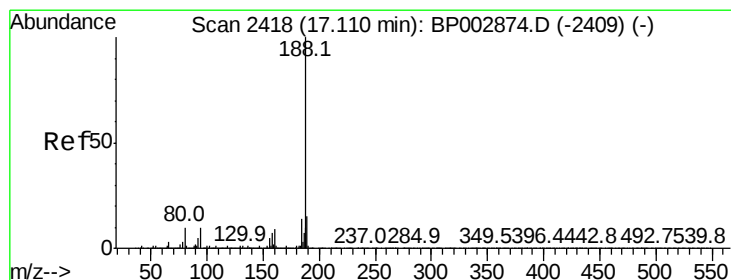
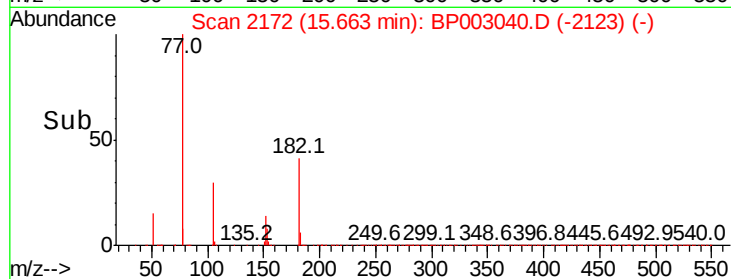
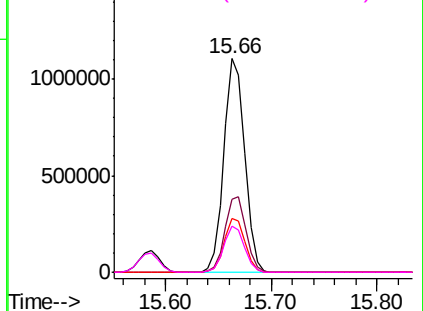
#63
Azobenzene
Concen: 18.779 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion: 77 Resp: 1507430
Ion Ratio Lower Upper
77 100
182 34.1 15.4 55.4
105 25.0 5.8 45.8
51 21.6 1.0 41.0

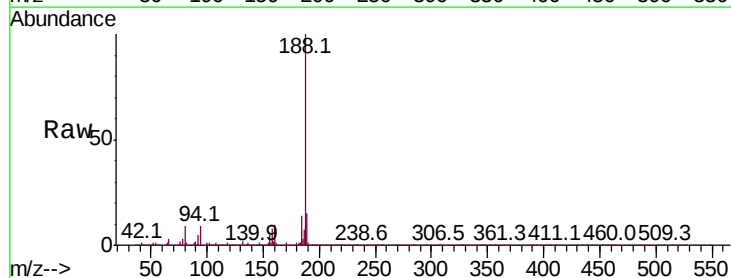


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

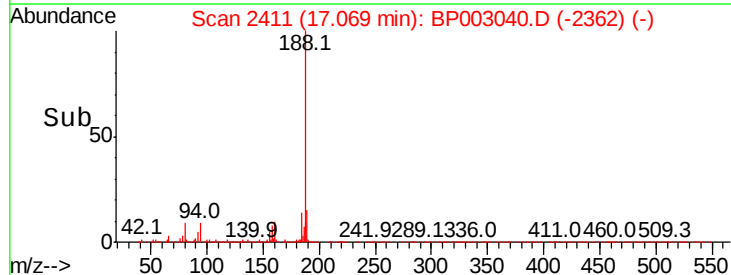
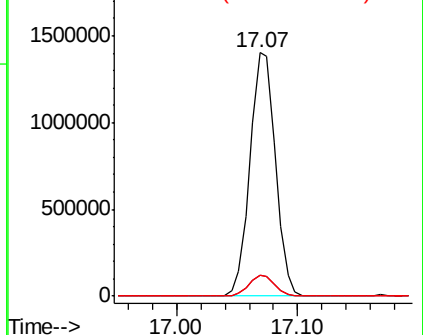


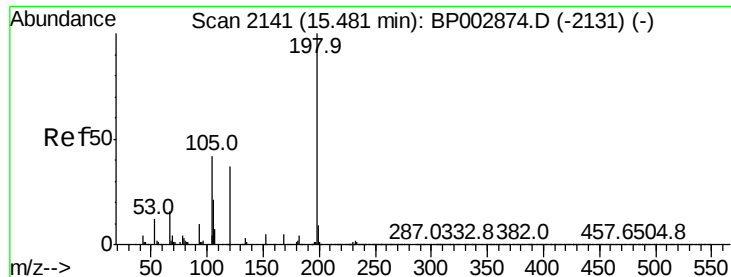
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion: 188 Resp: 2069730
Ion Ratio Lower Upper
188 100
94 8.8 7.1 10.7
80 8.5 6.7 10.1



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

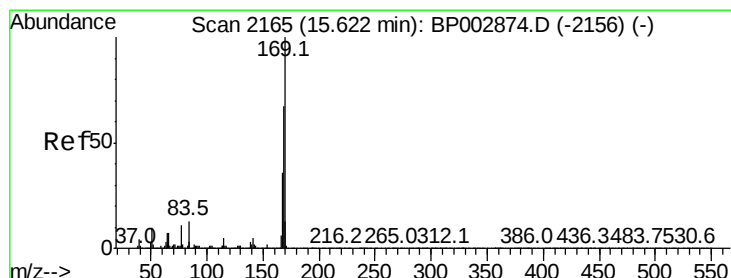
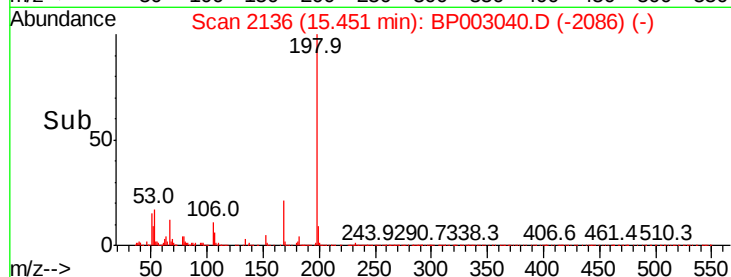
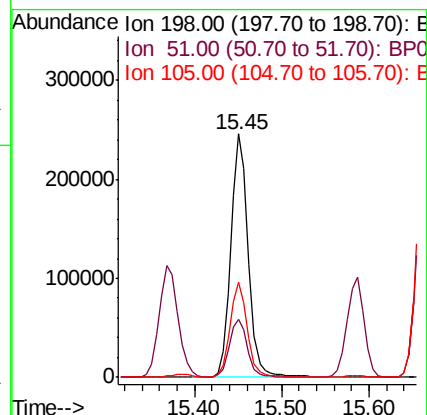
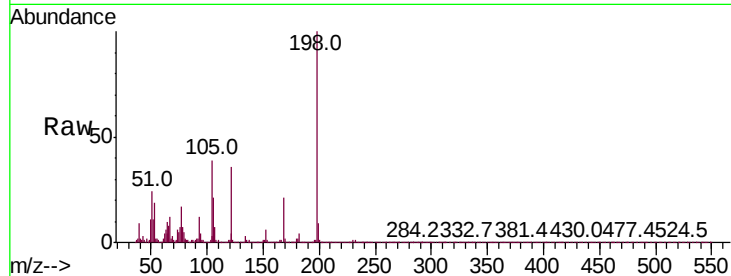




#65
4,6-Dinitro-2-methylphenol
Concen: 33.636 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

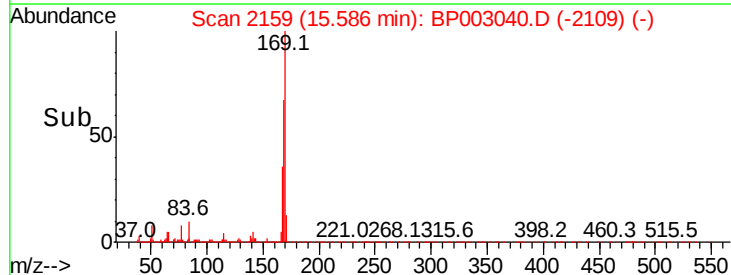
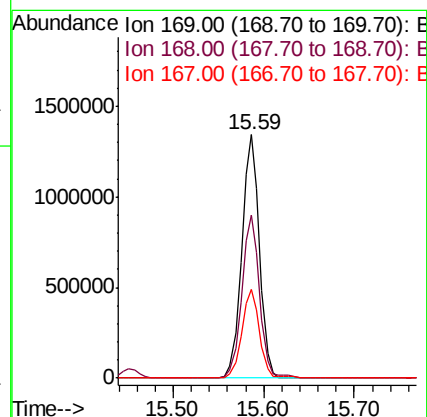
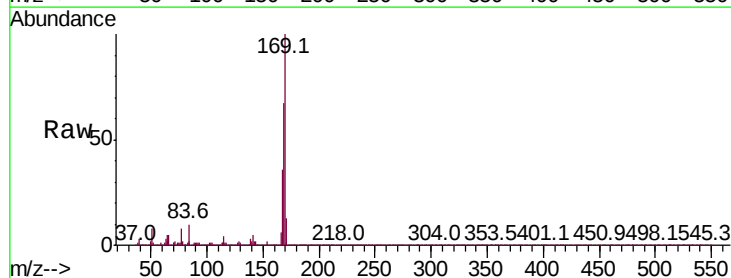
Instrument :
BNA_P
ClientSampleId :
PB131076BS

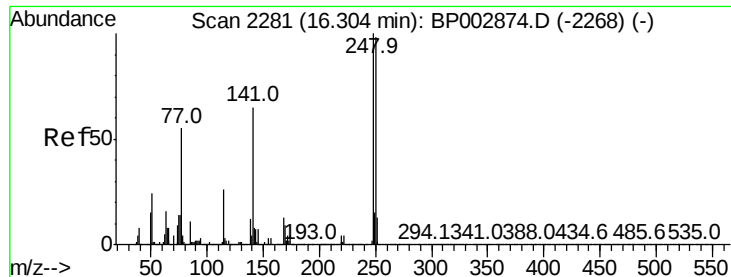
Tot Ion:198 Resp: 336730
Ion Ratio Lower Upper
198 100
51 23.8 6.2 46.2
105 38.9 19.9 59.9



#66
n-Nitrosodiphenylamine
Concen: 26.461 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:169 Resp: 1813847
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.5 28.8 43.2

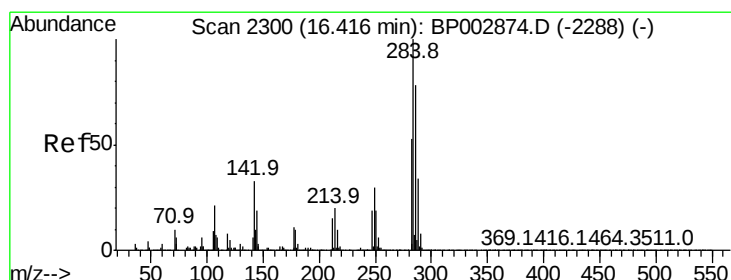
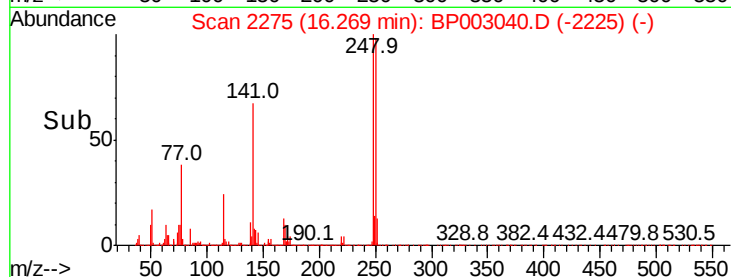
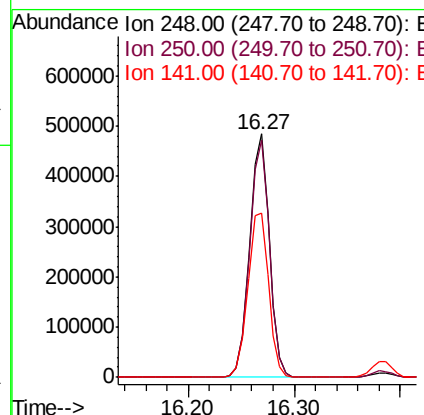
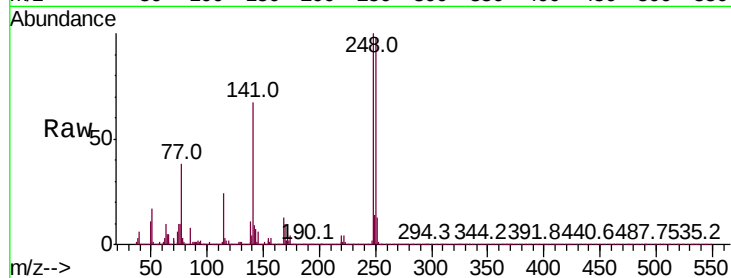




#67
4-Bromophenyl-phenylether
Concen: 24.865 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

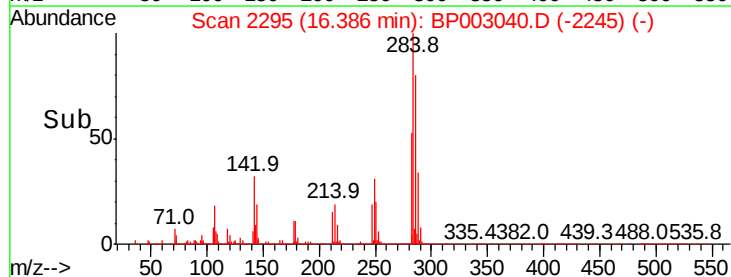
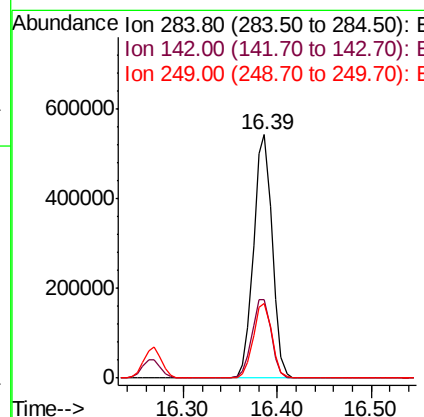
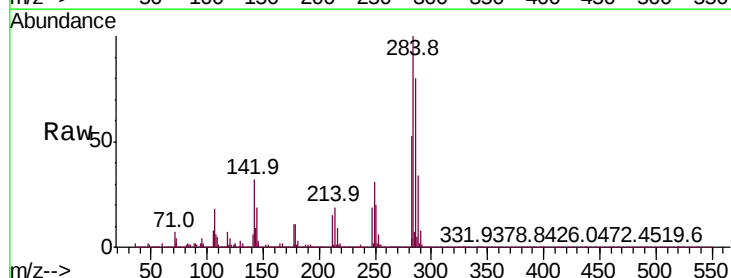
Instrument :
BNA_P
ClientSampleId :
PB131076BS

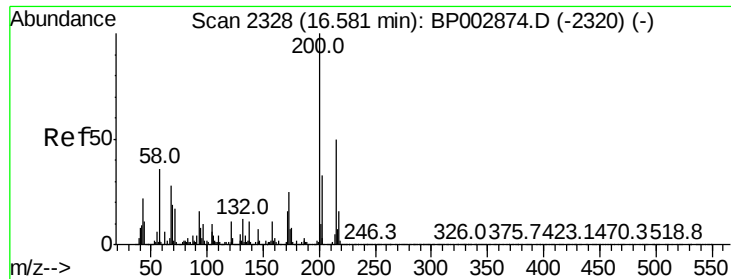
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.7	118.1
141	67.4	57.8	86.6



#68
Hexachlorobenzene
Concen: 25.431 ng
RT: 16.39 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	27.6	41.4
249	30.7	24.6	37.0





#69

Atrazine

Concen: 24.676 ng

RT: 16.55 min Scan# 2322

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

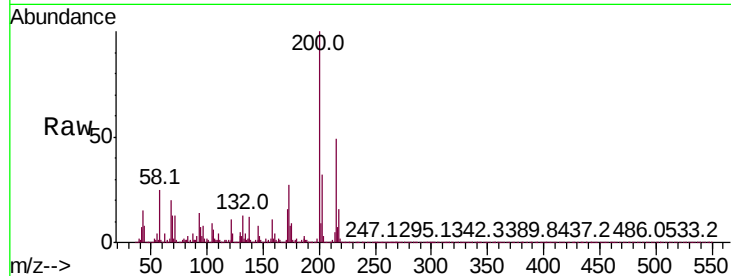
BNA_P

ClientSampleId :

PB131076BS

Tot Ion:200 Resp: 573066

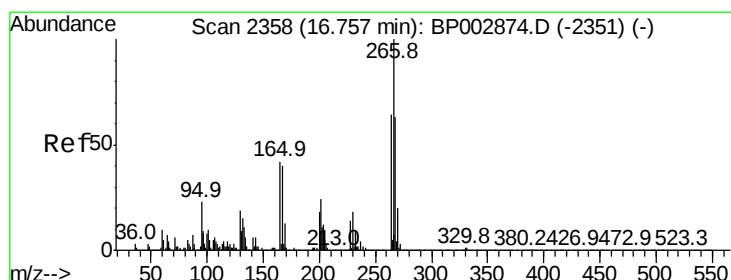
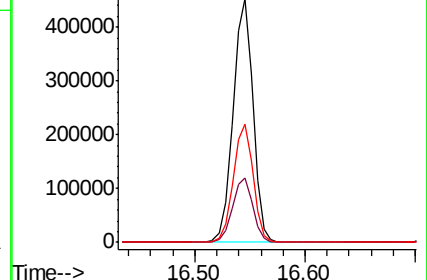
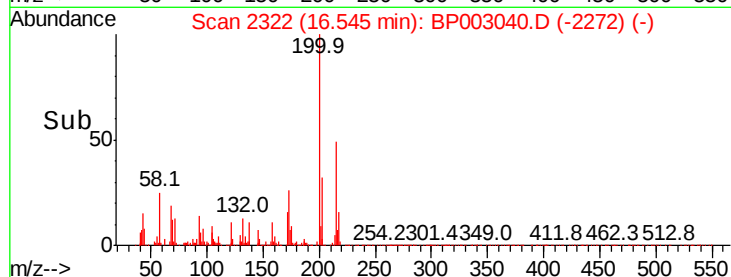
Ion	Ratio	Lower	Upper
200	100		
173	26.6	7.5	47.5
215	48.6	27.6	67.6



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: 60.259 ng

RT: 16.73 min Scan# 2353

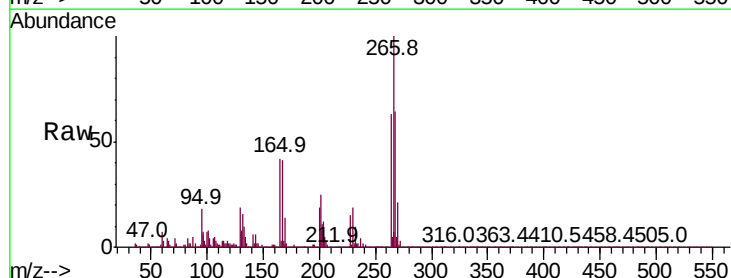
Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:266 Resp: 910084

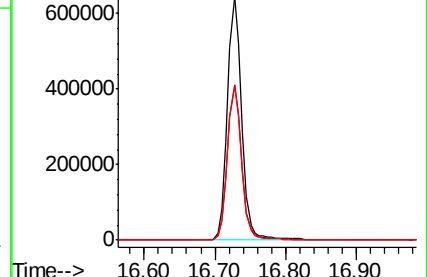
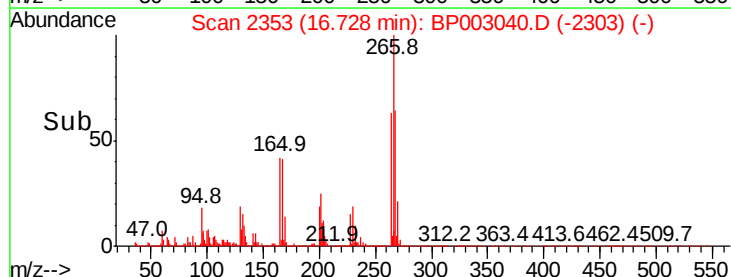
Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.9	76.3
264	63.3	50.4	75.6

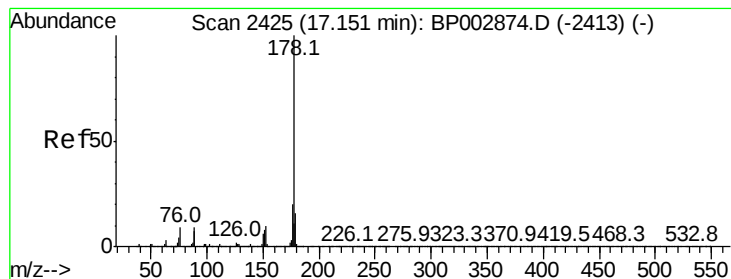


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 26.527 ng

RT: 17.12 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

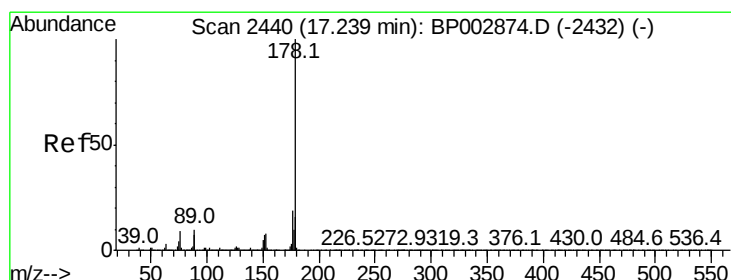
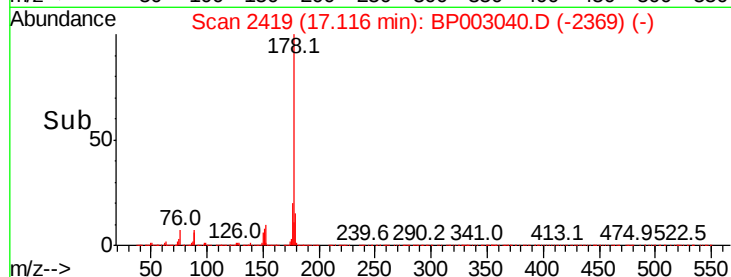
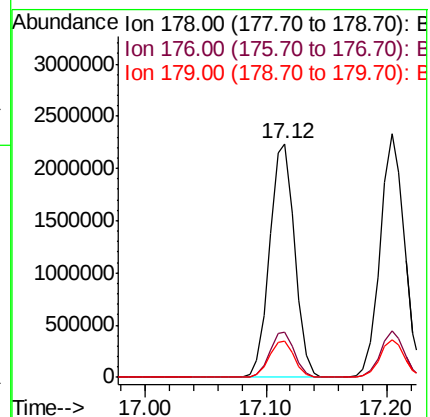
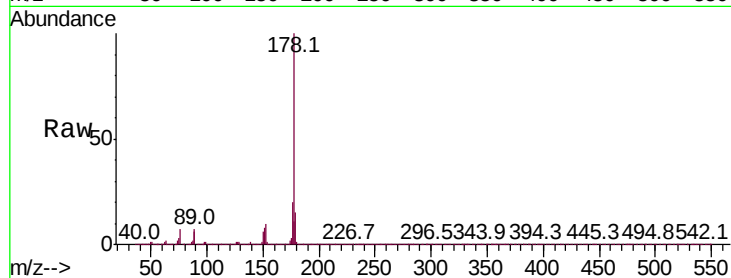
Tot Ion:178 Resp: 3219516

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	12.9	19.3

178 100

176 19.5 15.8 23.8

179 15.4 12.9 19.3



#72

Anthracene

Concen: 27.476 ng

RT: 17.20 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

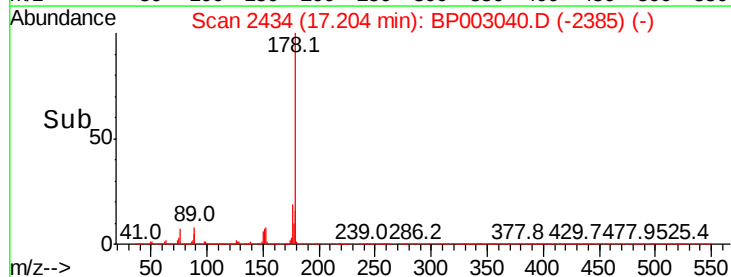
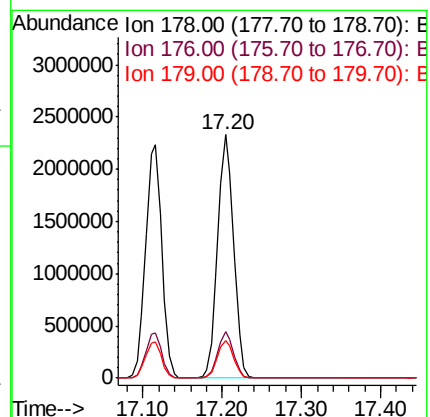
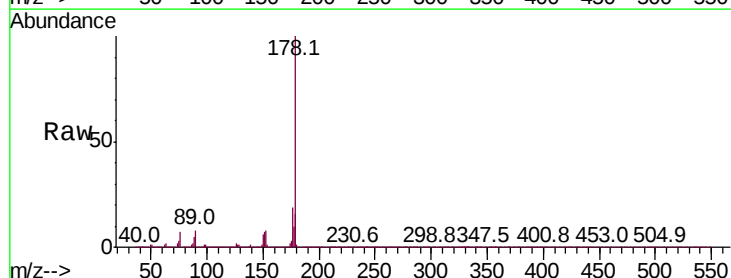
Tgt Ion:178 Resp: 3259255

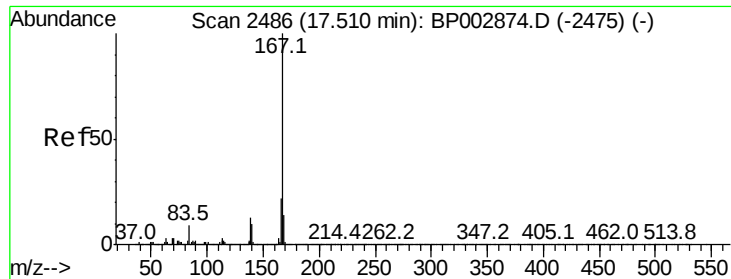
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.6	12.7	19.1

178 100

176 19.0 15.4 23.0

179 15.6 12.7 19.1





#73

Carbazole

Concen: 26.879 ng

RT: 17.47 min Scan# 2480

Delta R.T. -0.01 min

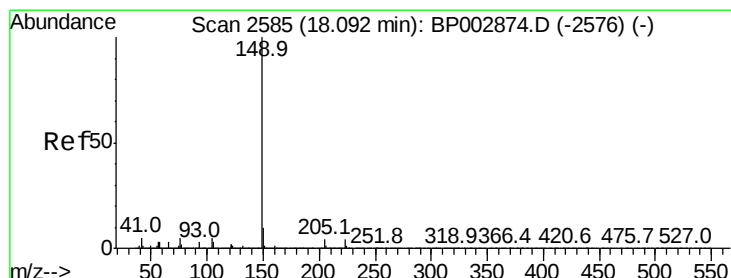
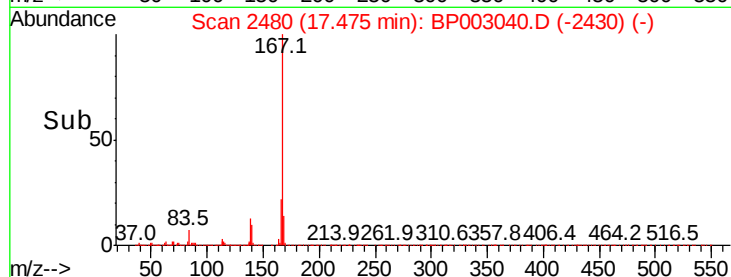
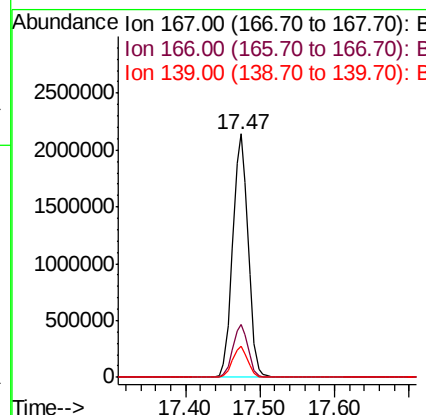
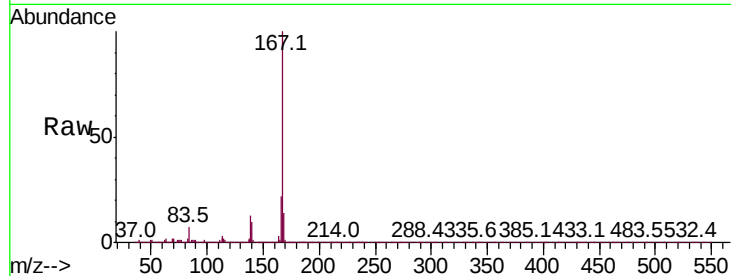
Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :
BNA_P
ClientSampleId :
PB131076BS

Tot Ion:167 Resp: 3113727

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	12.8	10.6	16.0



#74

Di-n-butylphthalate

Concen: 29.054 ng

RT: 18.05 min Scan# 2578

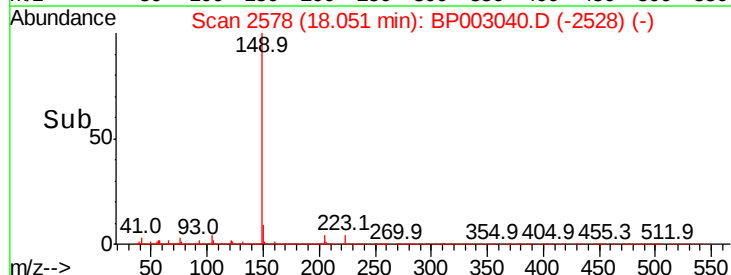
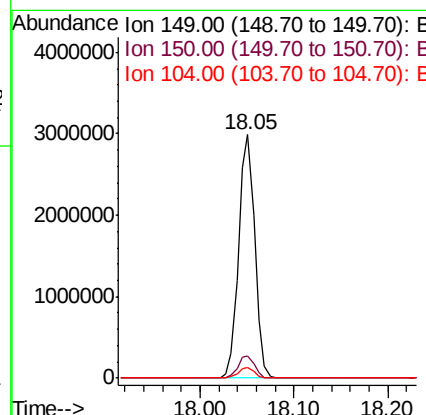
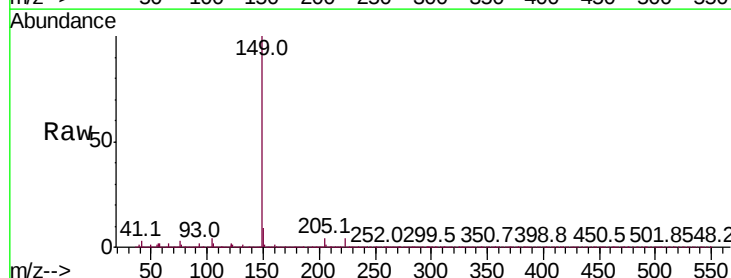
Delta R.T. -0.01 min

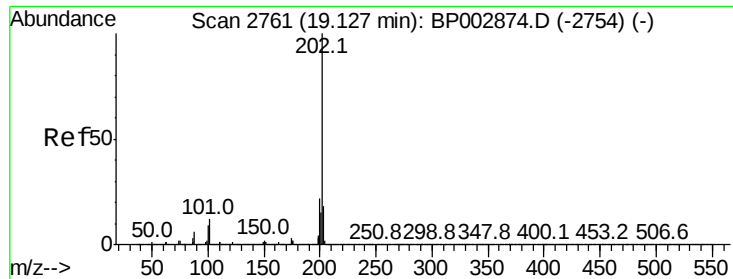
Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:149 Resp: 3540534

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.2	3.5	5.3



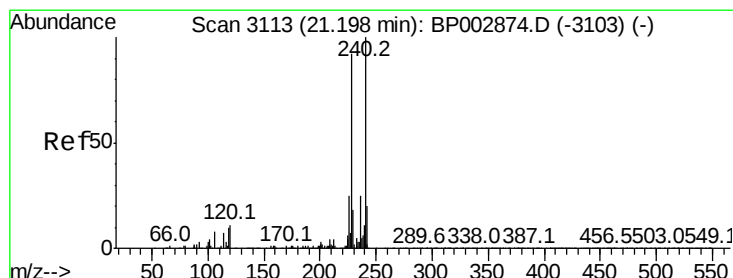
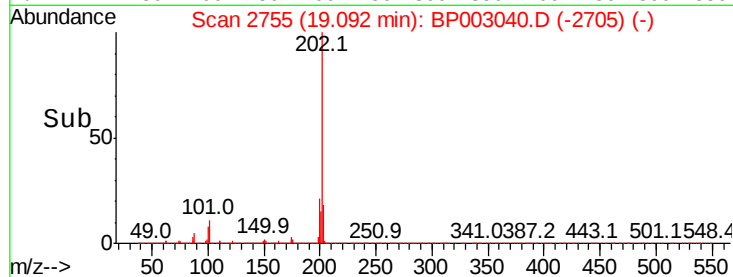
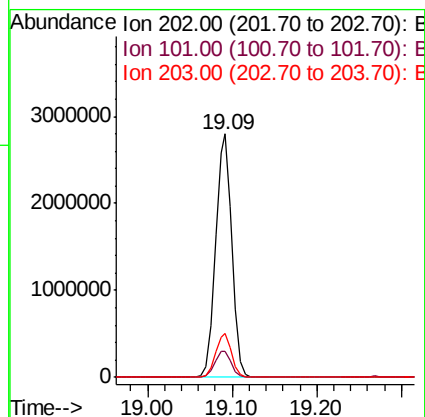
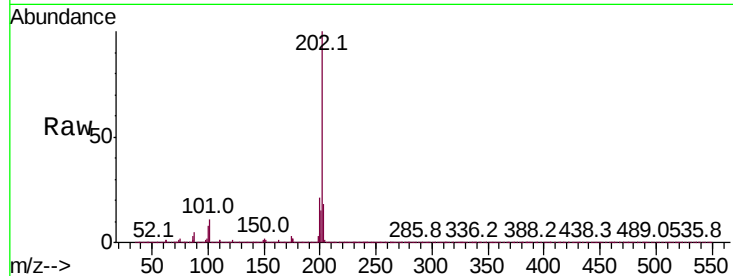


#75
 Fluoranthene
 Concen: 27.136 ng
 RT: 19.09 min Scan# 2755
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

Tot Ion:202 Resp: 3794509

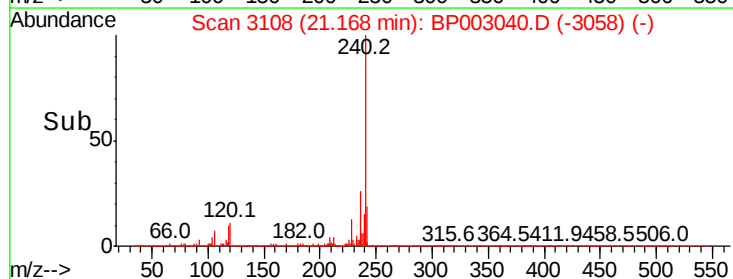
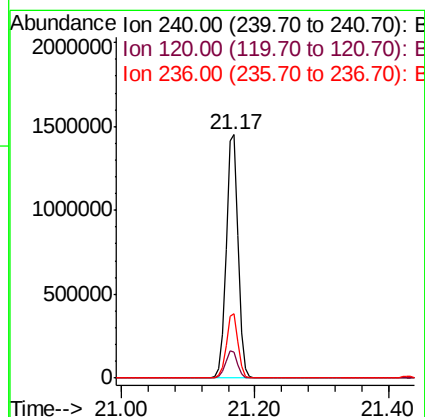
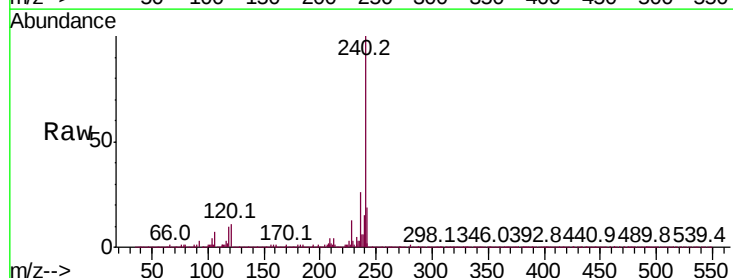
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.2
203	17.8	0.0	38.4

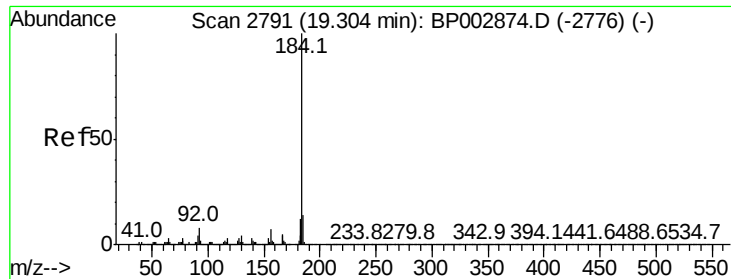


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Tgt Ion:240 Resp: 1821641

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.3	20.8	31.2





#77

Benzidine

Concen: 47.769 ng

RT: 19.27 min Scan# 2785

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

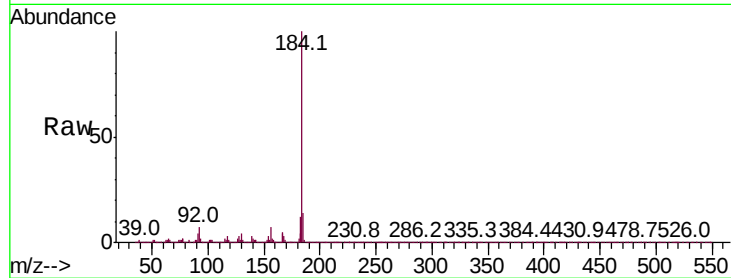
BNA_P

ClientSampleId :

PB131076BS

Tot Ion:184 Resp: 2653496

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.5	17.3
183	12.0	9.4	14.0

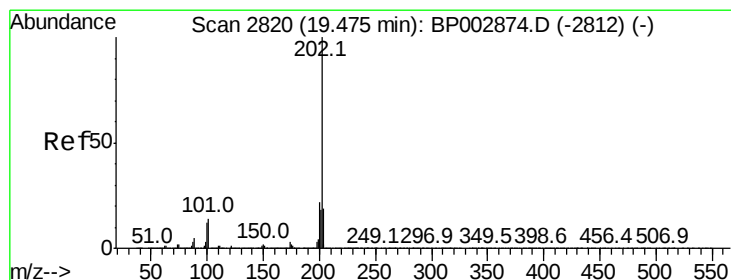
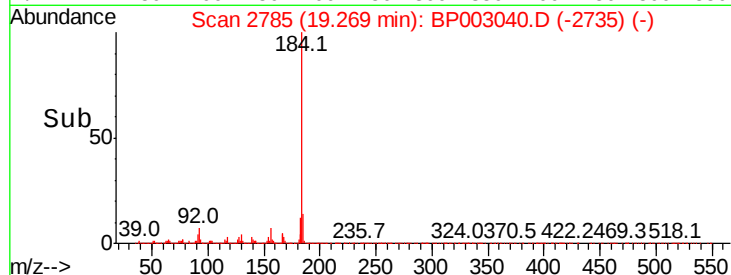
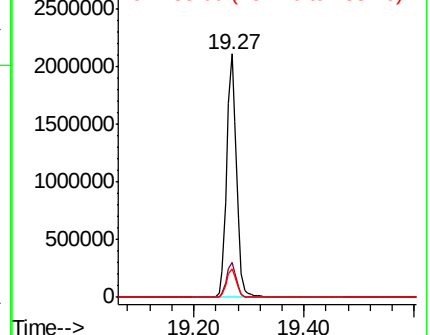


Abundance

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: 30.170 ng

RT: 19.44 min Scan# 2814

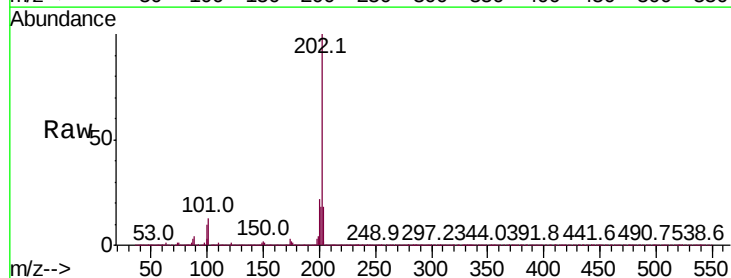
Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Tgt Ion:202 Resp: 3842059

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.6
203	18.3	14.6	22.0

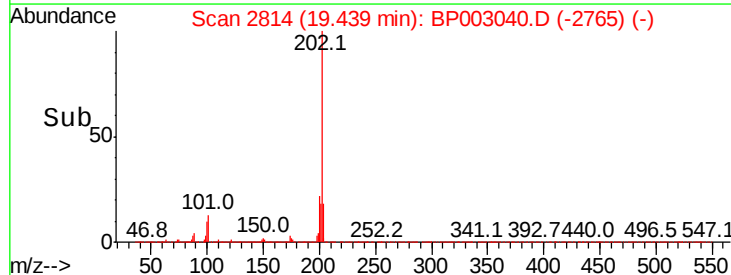
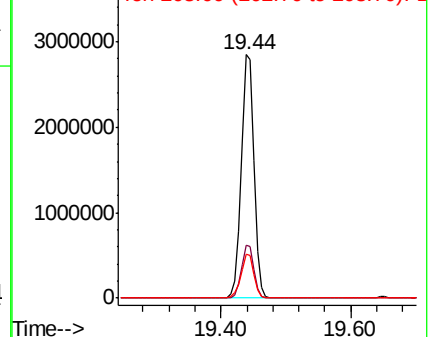


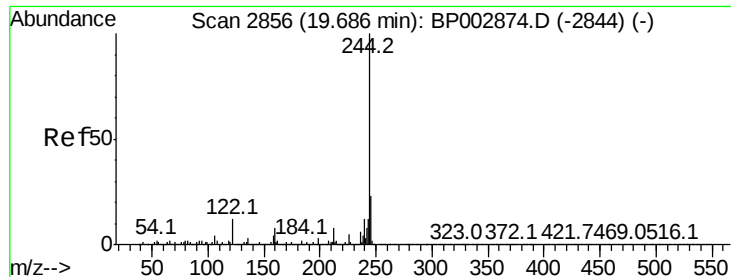
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 49.397 ng

RT: 19.65 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

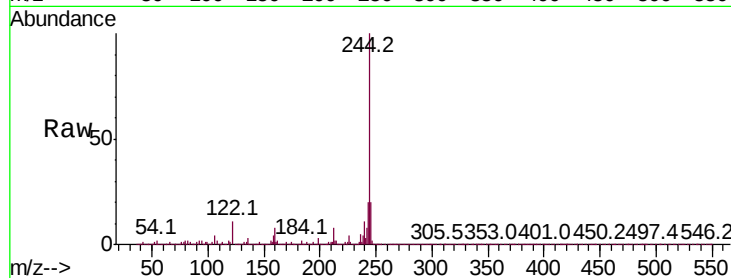
Tot Ion:244 Resp: 4494768

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

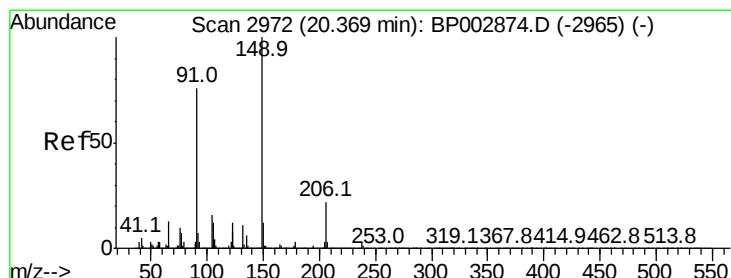
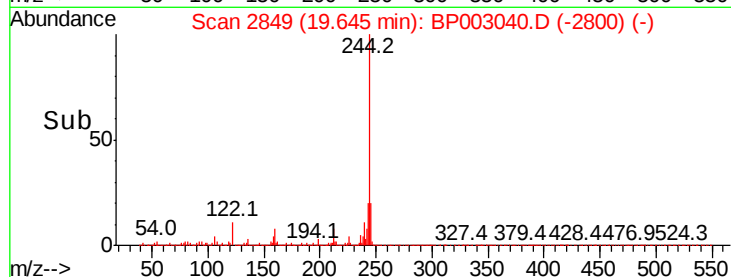
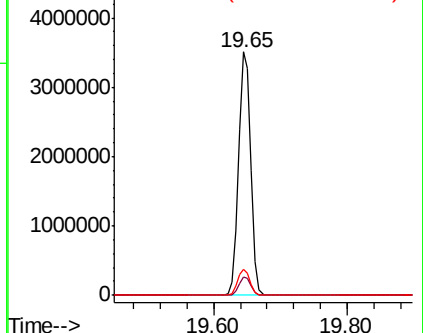
122 10.8 8.7 13.1



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: 33.942 ng

RT: 20.33 min Scan# 2965

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

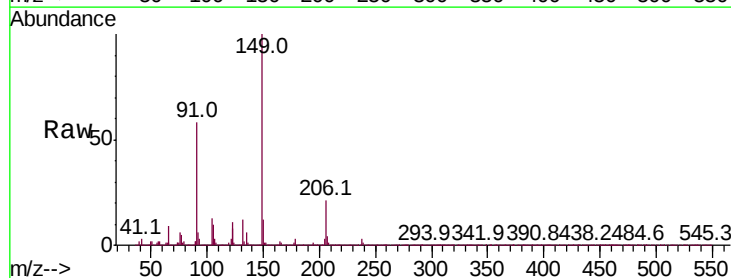
Tgt Ion:149 Resp: 1706310

Ion Ratio Lower Upper

149 100

91 58.3 45.3 67.9

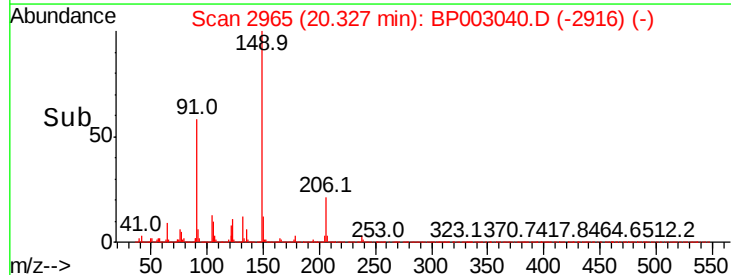
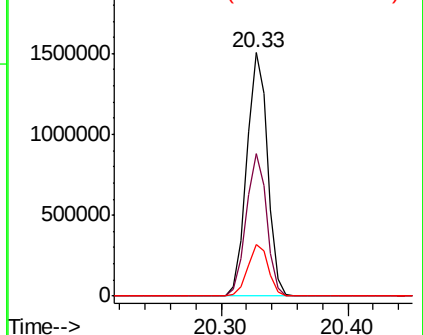
206 21.0 17.5 26.3

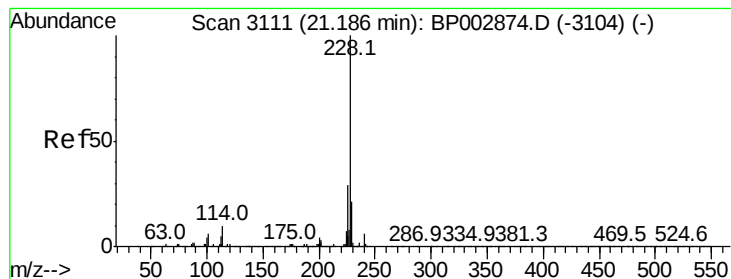


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 26.822 ng

RT: 21.15 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

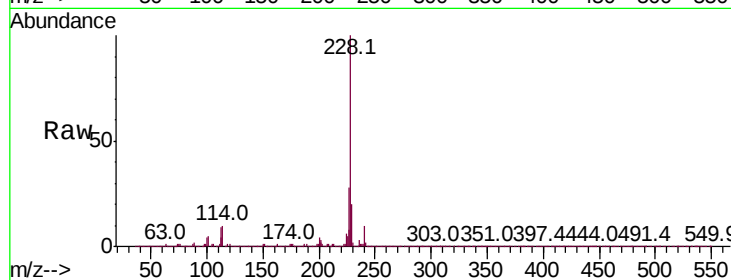
Tot Ion:228 Resp: 3328093

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

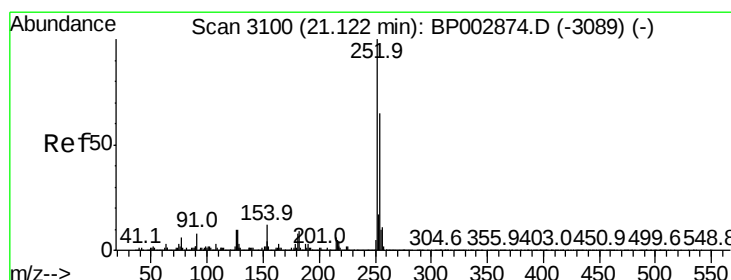
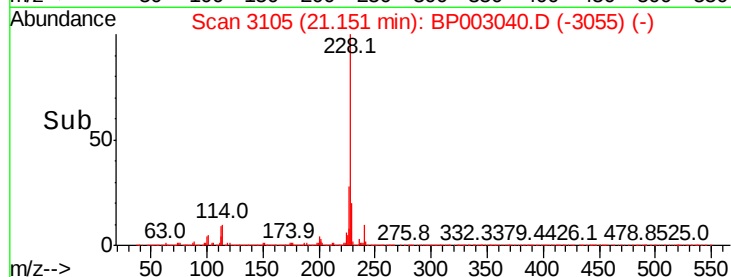
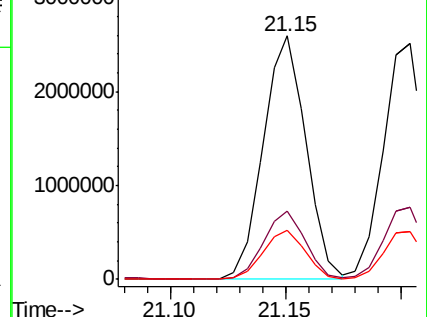
229 20.1 16.5 24.7



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



#82

3,3'-Dichlorobenzidine

Concen: 20.093 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

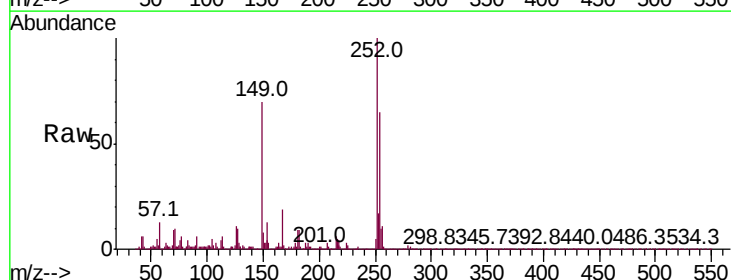
Tgt Ion:252 Resp: 986798

Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.6

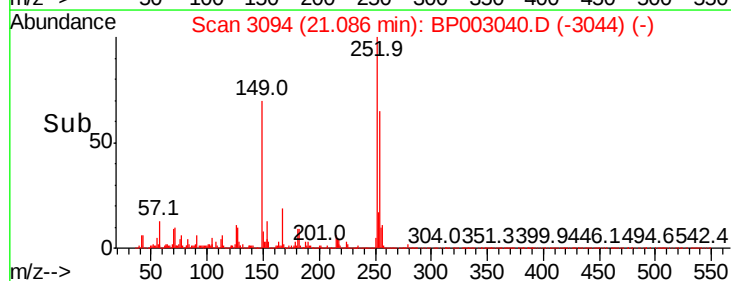
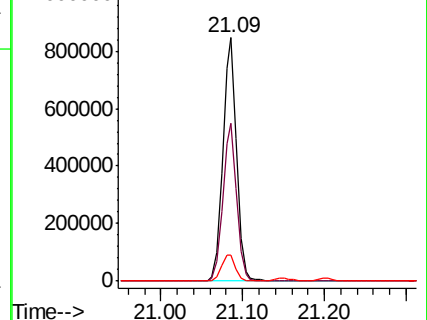
126 10.6 9.4 14.0

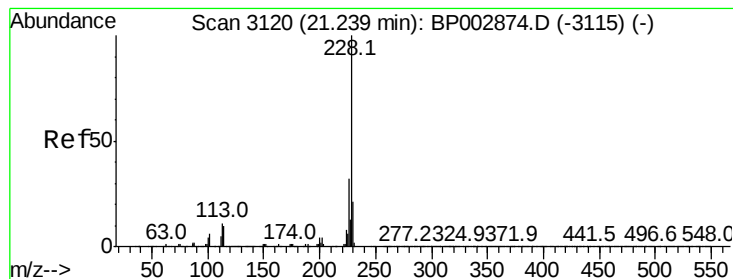


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 27.073 ng

RT: 21.20 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

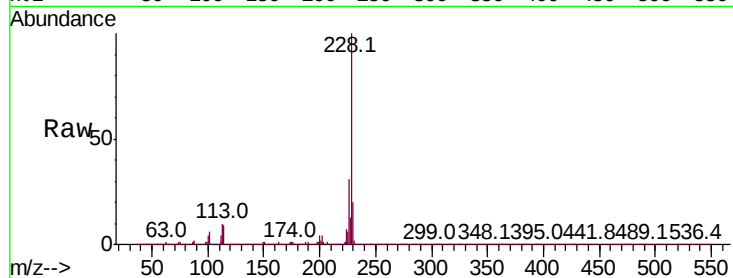
Tot Ion:228 Resp: 3168829

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.1	16.3	24.5

228 100

226 30.6 24.9 37.3

229 20.1 16.3 24.5

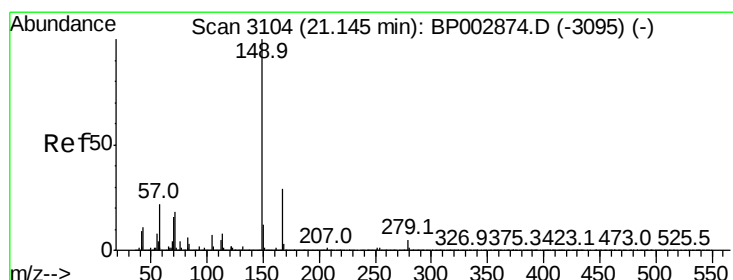
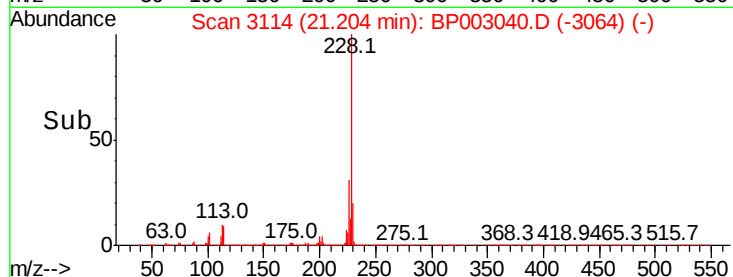
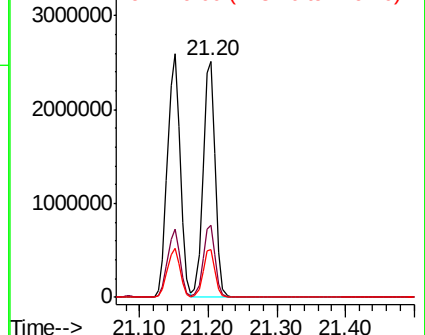


Abundance

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: 31.704 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

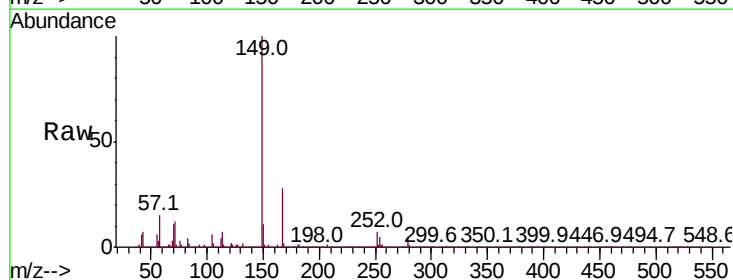
Tgt Ion:149 Resp: 2234438

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.9	34.3
279	4.7	3.8	5.8

149 100

167 27.9 22.9 34.3

279 4.7 3.8 5.8

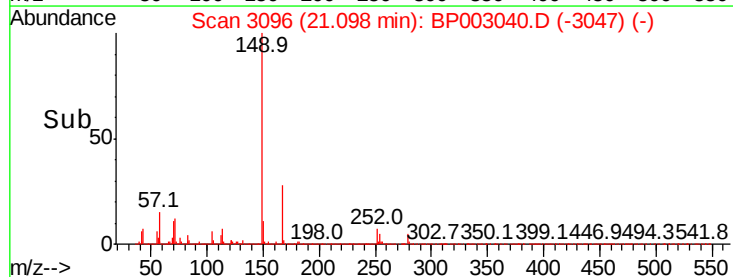
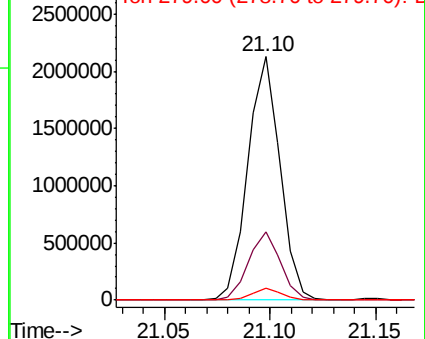


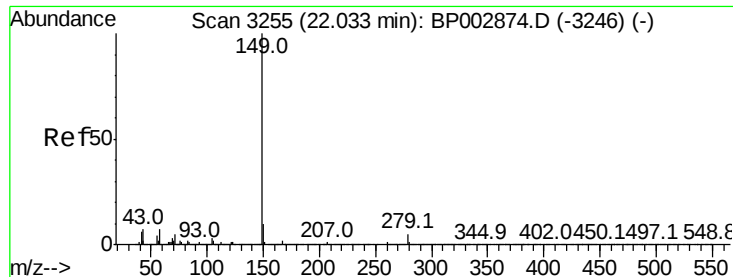
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

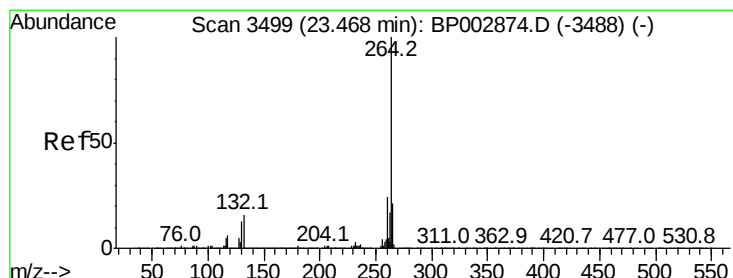
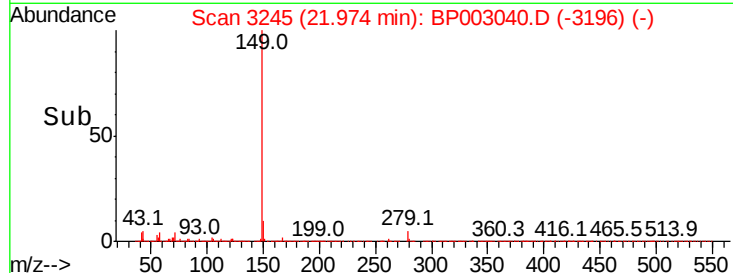
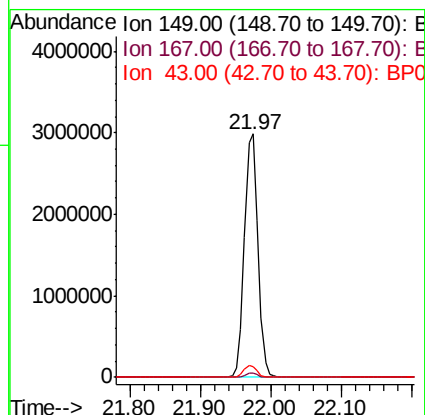
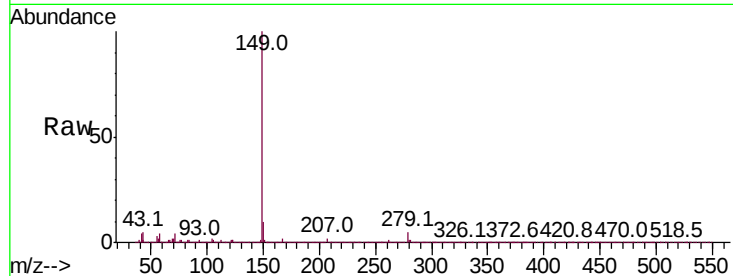




#85
Di-n-octyl phthalate
Concen: 34.164 ng
RT: 21.97 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

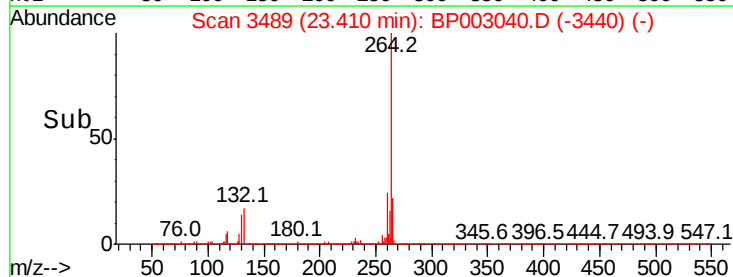
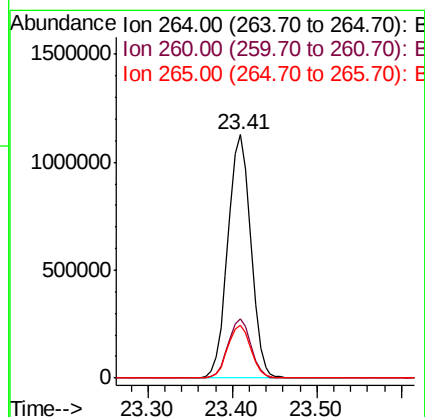
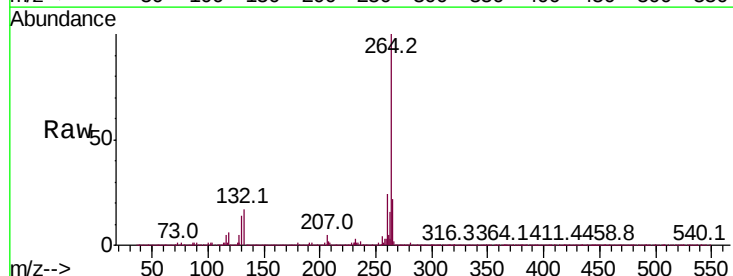
Instrument :
BNA_P
ClientSampleId :
PB131076BS

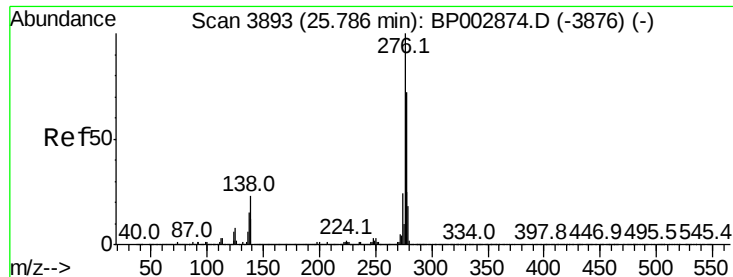
Tot Ion:149 Resp: 3955490
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.8 4.0 6.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:264 Resp: 2116166
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.8 17.3 25.9

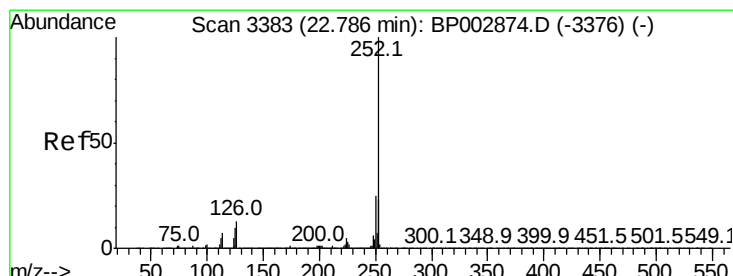
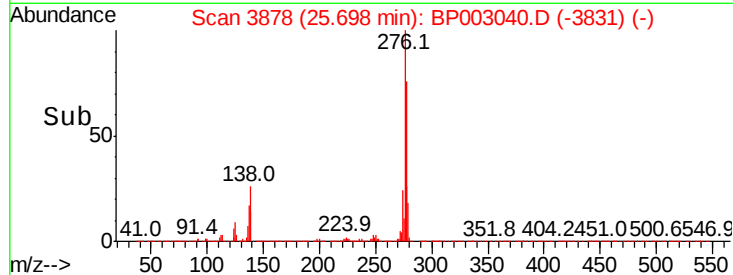
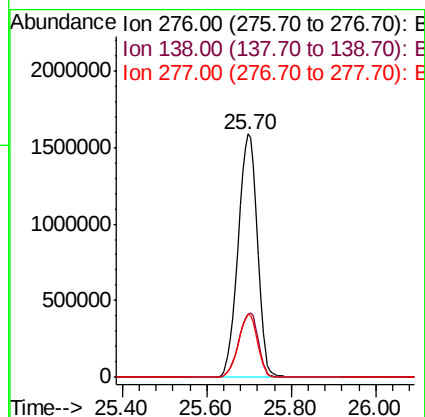
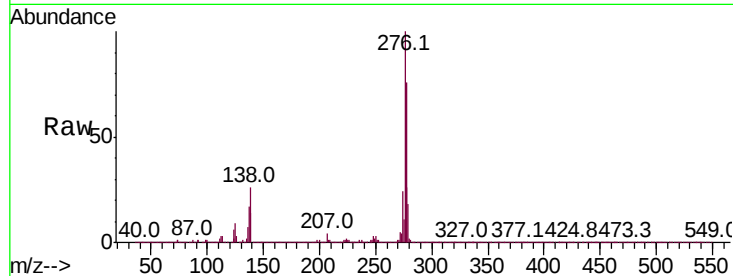




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 29.052 ng
 RT: 25.70 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

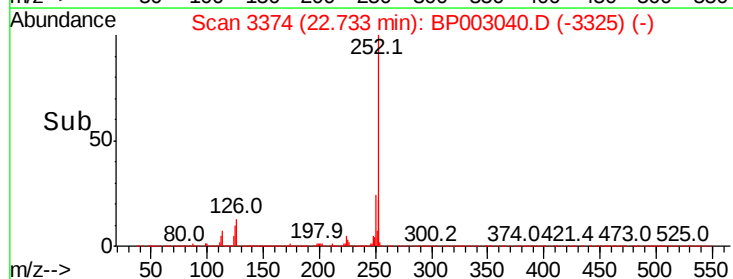
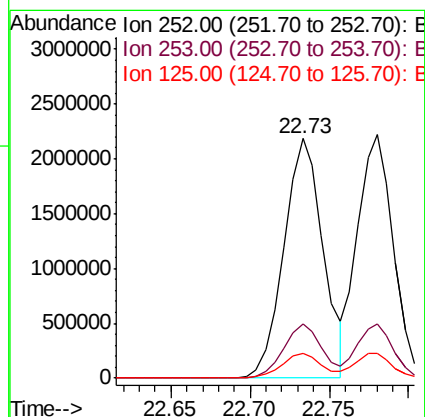
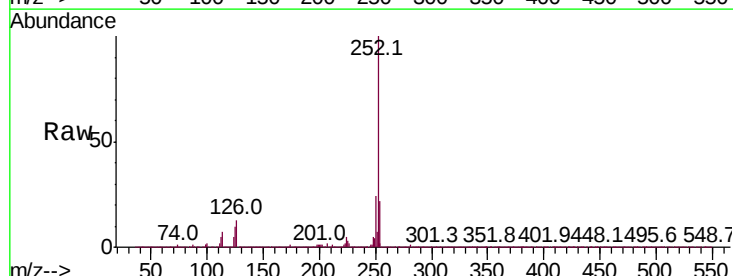
Instrument :
 BNA_P
 ClientSampleId :
 PB131076BS

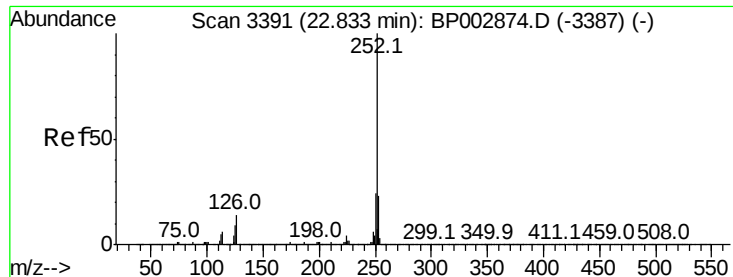
Tot Ion:276 Resp: 4923654
 Ion Ratio Lower Upper
 276 100
 138 27.0 22.2 33.2
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 25.100 ng
 RT: 22.73 min Scan# 3374
 Delta R.T. -0.01 min
 Lab File: BP003040.D
 Acq: 19 Aug 2020 19:29

Tgt Ion:252 Resp: 3748292
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.2 27.2
 125 10.1 9.4 14.2

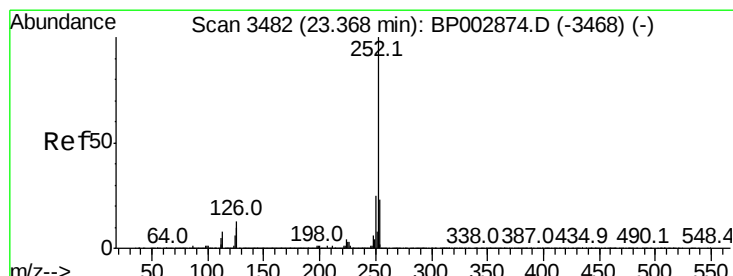
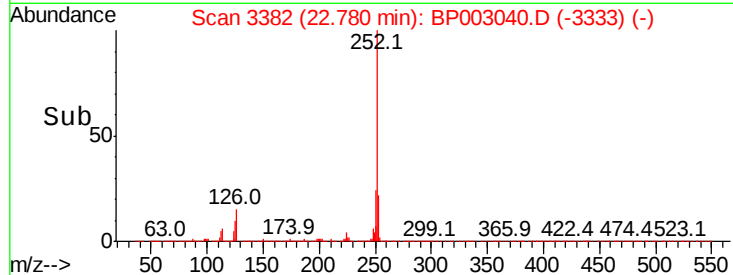
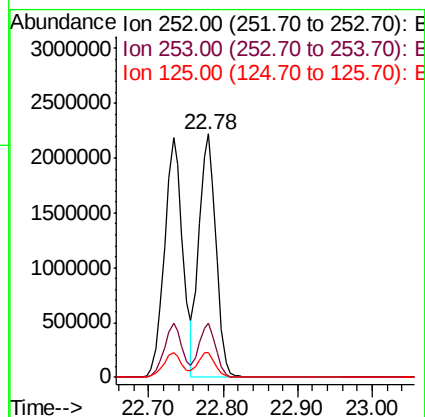
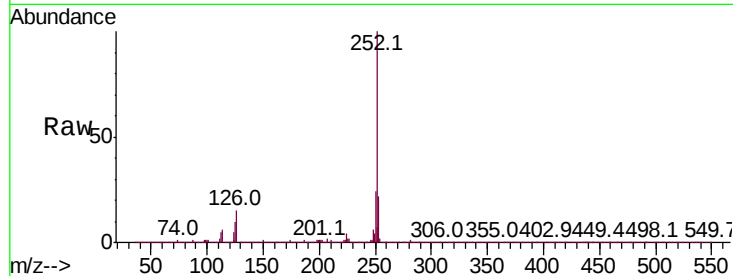




#89
Benzo(k)fluoranthene
Concen: 24.862 ng
RT: 22.78 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

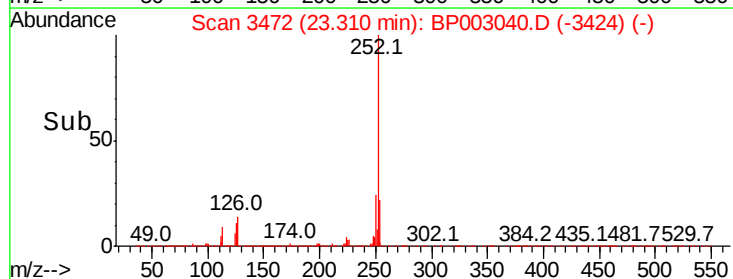
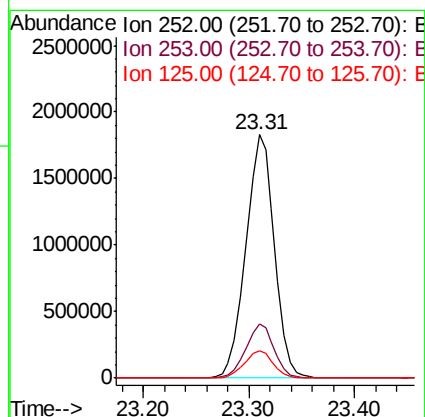
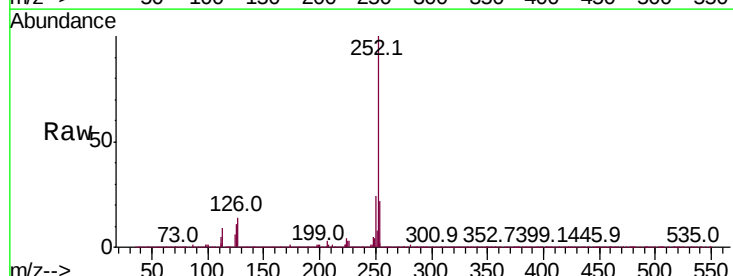
Instrument :
BNA_P
ClientSampleId :
PB131076BS

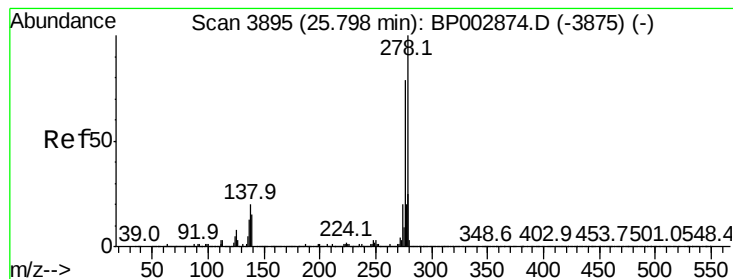
Tot Ion:252 Resp: 3509116
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.1 9.3 13.9



#90
Benzo(a)pyrene
Concen: 25.393 ng
RT: 23.31 min Scan# 3472
Delta R.T. -0.02 min
Lab File: BP003040.D
Acq: 19 Aug 2020 19:29

Tgt Ion:252 Resp: 3426423
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 11.4 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 28.373 ng

RT: 25.71 min Scan# 3880

Delta R.T. -0.02 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

Instrument :

BNA_P

ClientSampleId :

PB131076BS

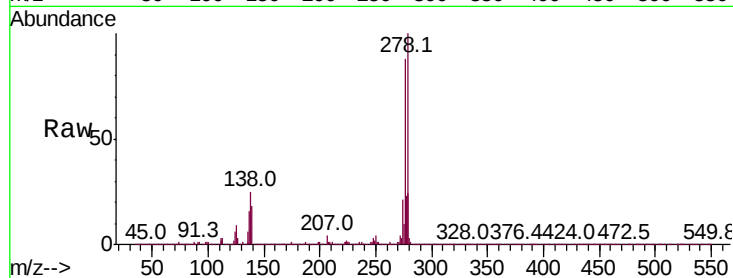
Tot Ion:278 Resp: 4092634

Ion Ratio Lower Upper

278 100

139 18.1 14.2 21.4

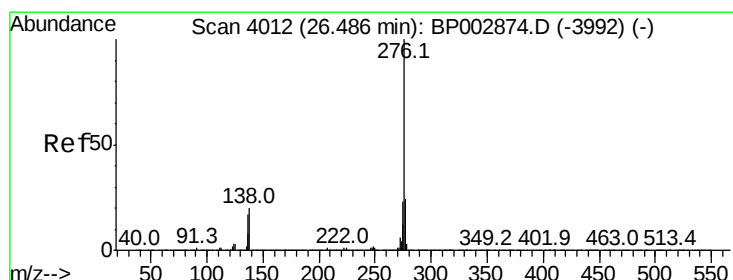
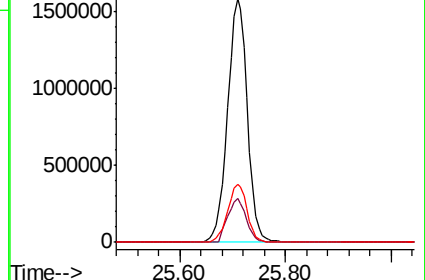
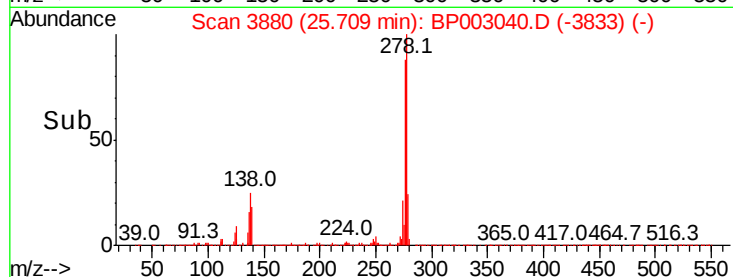
279 24.0 19.3 28.9



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: 30.222 ng

RT: 26.40 min Scan# 3997

Delta R.T. -0.02 min

Lab File: BP003040.D

Acq: 19 Aug 2020 19:29

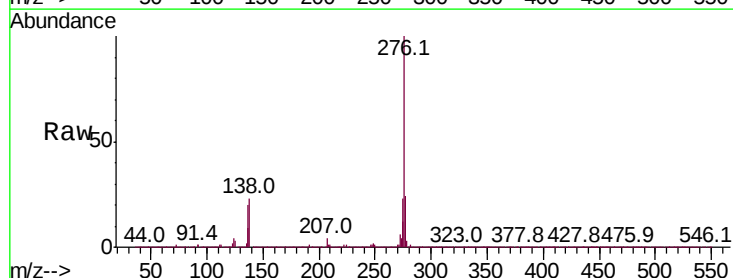
Tgt Ion:276 Resp: 4215401

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 23.5 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

