

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007973.D
 Acq On : 13 Nov 2021 18:29
 Operator : CG/JU
 Sample : PB140690BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

Quant Time: Nov 15 05:44:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	174766	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	725550	20.00	ng	# 0.00
39) Acenaphthene-d10	14.481	164	444612	20.00	ng	0.00
64) Phenanthrene-d10	17.239	188	957993	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	1116193	20.00	ng	# 0.00
86) Perylene-d12	23.739	264	1309280	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1321210	122.64	ng	0.00
7) Phenol-d6	7.022	99	1639002	114.36	ng	0.00
23) Nitrobenzene-d5	9.004	82	1007197	74.29	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	840869	120.20	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2492812	78.65	ng	0.00
79) Terphenyl-d14	19.804	244	4030420	73.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	116894	25.78	ng	96
3) Pyridine	3.728	79	293201	22.54	ng	97
4) n-Nitrosodimethylamine	3.640	42	189408	39.43	ng	# 97
6) Aniline	7.169	93	651275	40.24	ng	98
8) 2-Chlorophenol	7.410	128	508685	44.66	ng	96
9) Benzaldehyde	6.981	77	265857	32.84	ng	96
10) Phenol	7.052	94	613799	44.14	ng	95
11) bis(2-Chloroethyl)ether	7.269	93	436383	38.19	ng	96
12) 1,3-Dichlorobenzene	7.728	146	501280	39.14	ng	99
13) 1,4-Dichlorobenzene	7.875	146	516280	39.65	ng	99
14) 1,2-Dichlorobenzene	8.193	146	503333	38.28	ng	98
15) Benzyl Alcohol	8.087	79	469201	43.28	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.375	45	500139	41.49	ng	95
17) 2-Methylphenol	8.293	107	425285	44.41	ng	99
18) Hexachloroethane	8.922	117	182473	41.32	ng	# 88
19) n-Nitroso-di-n-propyla...	8.657	70	337021	37.77	ng	94
20) 3+4-Methylphenols	8.622	107	575406	43.36	ng	97
22) Acetophenone	8.669	105	716998	38.85	ng	# 97
24) Nitrobenzene	9.046	77	523788	40.42	ng	96
25) Isophorone	9.581	82	925547	39.25	ng	97
26) 2-Nitrophenol	9.751	139	275583	41.66	ng	# 94
27) 2,4-Dimethylphenol	9.822	122	468806	47.98	ng	95
28) bis(2-Chloroethoxy)met...	10.057	93	584130	37.33	ng	98
29) 2,4-Dichlorophenol	10.293	162	527229	43.83	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	540099	39.24	ng	98
31) Naphthalene	10.693	128	1464537	39.53	ng	98
32) Benzoic acid	10.004	122	350169	41.47	ng	99
33) 4-Chloroaniline	10.804	127	469366	29.49	ng	98
34) Hexachlorobutadiene	10.981	225	373294	39.69	ng	99
35) Caprolactam	11.616	113	78180	29.59	ng	# 87
36) 4-Chloro-3-methylphenol	11.940	107	558495	41.09	ng	99
37) 2-Methylnaphthalene	12.304	142	1103634	40.76	ng	98
38) 1-Methylnaphthalene	12.522	142	1013861	38.39	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	650697	43.92	ng	99
41) Hexachlorocyclopentadiene	12.657	237	767489	101.81	ng	98

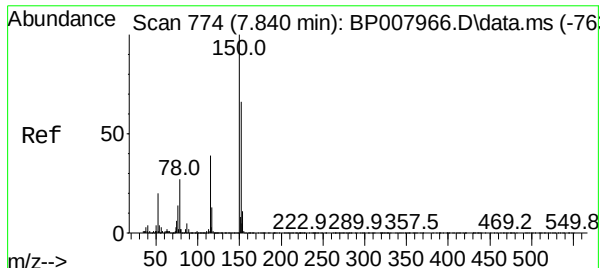
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007973.D
 Acq On : 13 Nov 2021 18:29
 Operator : CG/JU
 Sample : PB140690BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

Quant Time: Nov 15 05:44:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.916	196	443534	43.81	ng	100
44) 2,4,5-Trichlorophenol	12.987	196	486737	44.25	ng	97
46) 1,1'-Biphenyl	13.316	154	1345685	40.52	ng	97
47) 2-Chloronaphthalene	13.357	162	1082764	41.68	ng	99
48) 2-Nitroaniline	13.563	65	301645	40.91	ng	97
49) Acenaphthylene	14.204	152	1609916	40.74	ng	99
50) Dimethylphthalate	13.951	163	1346796	38.29	ng	99
51) 2,6-Dinitrotoluene	14.063	165	299134	40.93	ng	96
52) Acenaphthene	14.545	154	943395	39.88	ng	99
53) 3-Nitroaniline	14.392	138	239785	32.18	ng	# 94
54) 2,4-Dinitrophenol	14.604	184	364941	82.75	ng	# 88
55) Dibenzofuran	14.881	168	1560257	38.79	ng	97
56) 4-Nitrophenol	14.716	139	491577	80.95	ng	# 87
57) 2,4-Dinitrotoluene	14.851	165	417267	42.90	ng	93
58) Fluorene	15.534	166	1220122	38.12	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	400073	39.94	ng	99
60) Diethylphthalate	15.316	149	1331644	39.28	ng	100
61) 4-Chlorophenyl-phenyle...	15.528	204	677430	39.14	ng	98
62) 4-Nitroaniline	15.557	138	293666	38.35	ng	# 84
63) Azobenzene	15.822	77	1107324	38.79	ng	96
65) 4,6-Dinitro-2-methylph...	15.622	198	238237	37.94	ng	88
66) n-Nitrosodiphenylamine	15.745	169	1119165	40.81	ng	100
67) 4-Bromophenyl-phenylether	16.428	248	455466	40.65	ng	96
68) Hexachlorobenzene	16.545	284	531613	42.13	ng	93
69) Atrazine	16.710	200	458843	64.18	ng	98
70) Pentachlorophenol	16.892	266	675693	87.81	ng	96
71) Phenanthrene	17.280	178	2026119	39.70	ng	99
72) Anthracene	17.375	178	2058319	41.14	ng	99
73) Carbazole	17.645	167	1856501	37.68	ng	98
74) Di-n-butylphthalate	18.204	149	2226471	39.93	ng	99
75) Fluoranthene	19.251	202	2557741	39.58	ng	97
77) Benzidine	19.433	184	1292084	75.45	ng	99
78) Pyrene	19.604	202	2649496	39.69	ng	99
80) Butylbenzylphthalate	20.480	149	1081500	39.24	ng	97
81) Benzo(a)anthracene	21.321	228	2860341	38.93	ng	100
82) 3,3'-Dichlorobenzidine	21.251	252	1017907	30.01	ng	# 98
83) Chrysene	21.374	228	2799923	39.75	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	1579015	40.13	ng	# 96
85) Di-n-octyl phthalate	22.174	149	3022320	41.68	ng	96
87) Indeno(1,2,3-cd)pyrene	26.262	276	4111004	43.49	ng	# 93
88) Benzo(b)fluoranthene	23.010	252	3395733	43.57	ng	# 98
89) Benzo(k)fluoranthene	23.057	252	3297789	42.36	ng	# 98
90) Benzo(a)pyrene	23.639	252	3328419	49.93	ng	# 97
91) Dibenzo(a,h)anthracene	26.280	278	3497795	44.61	ng	# 95
92) Benzo(g,h,i)perylene	27.033	276	3475459	44.96	ng	# 95

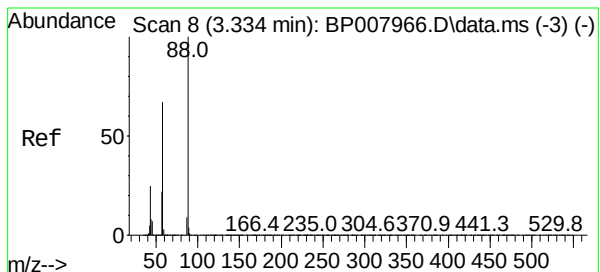
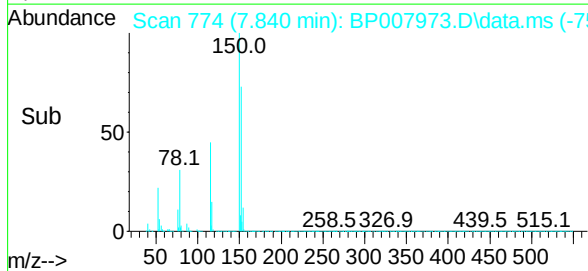
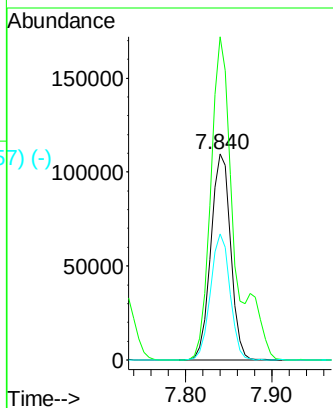
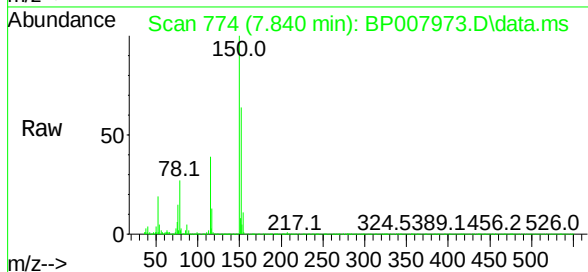
(#) = qualifier out of range (m) = manual integration (+) = signals summed



1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.840 min Scan#
 Delta R.T. -0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

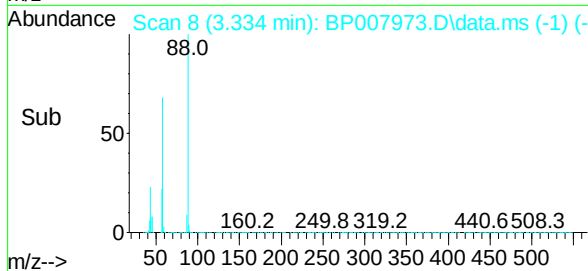
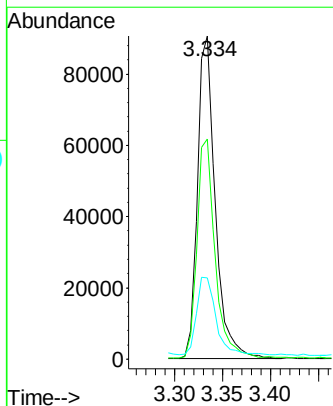
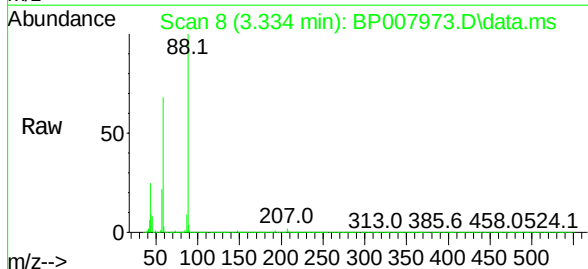
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

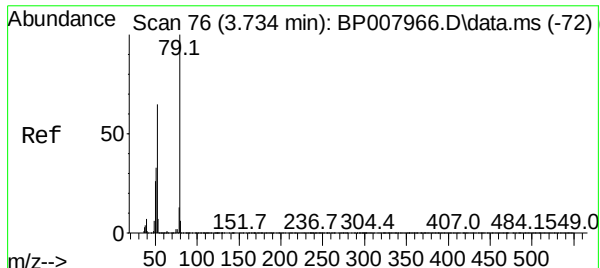
Tgt Ion:152 Resp: 174766
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.1 186.1
 115 61.1 48.1 72.1



#2
 1,4-Dioxane
 Concen: 25.78 ng
 RT: 3.334 min Scan# 8
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion: 88 Resp: 116894
 Ion Ratio Lower Upper
 88 100
 58 68.8 58.1 87.1
 43 26.0 22.2 33.4





Pyridine

Concen: 22.54 ng

RT: 3.728 min Scan#

Delta R.T. -0.006 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

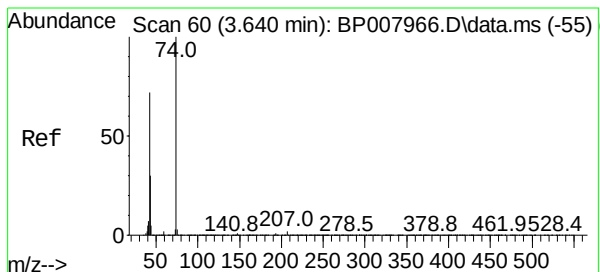
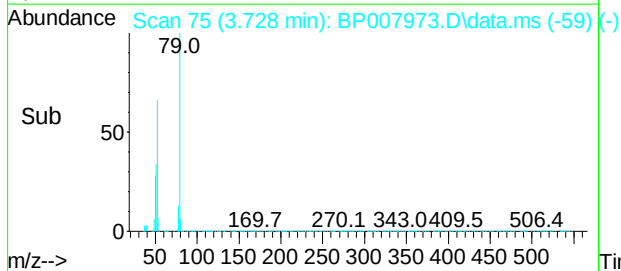
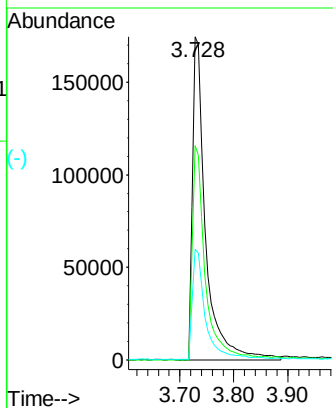
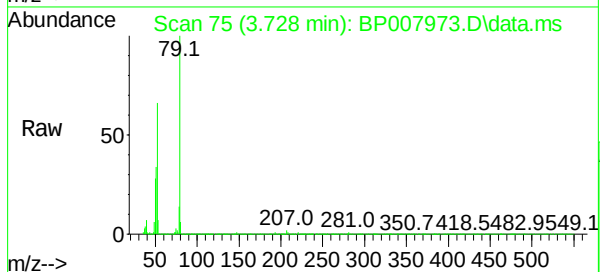
Tgt Ion: 79 Resp: 293201

Ion Ratio Lower Upper

79 100

52 66.4 55.7 83.5

51 34.2 28.5 42.7



n-Nitrosodimethylamine

Concen: 39.43 ng

RT: 3.640 min Scan# 60

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

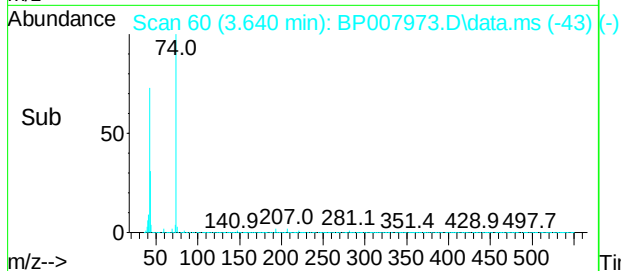
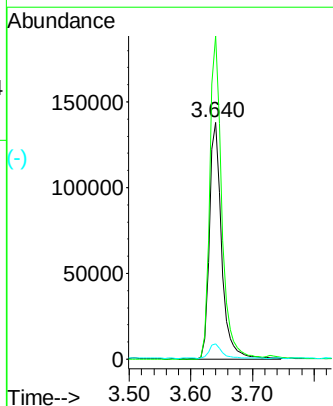
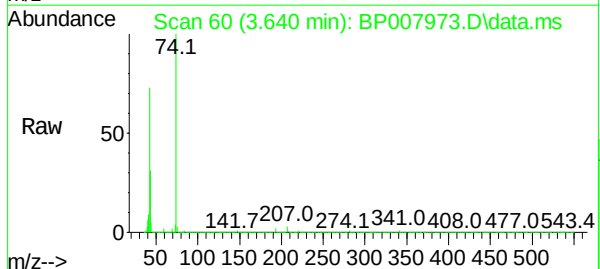
Tgt Ion: 42 Resp: 189408

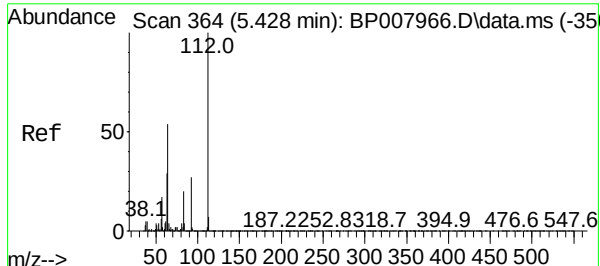
Ion Ratio Lower Upper

42 100

74 136.4 107.0 160.4

44 6.4 7.4 11.2#





2-Fluorophenol

Concen: 122.64 ng

RT: 5.428 min Scan# 364

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

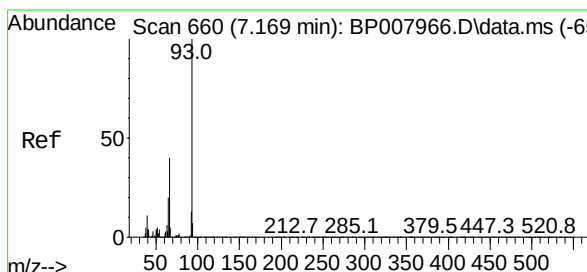
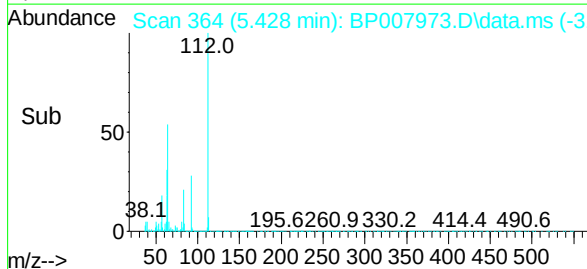
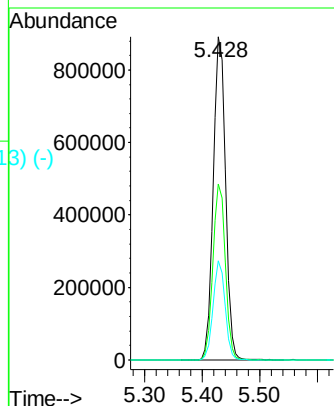
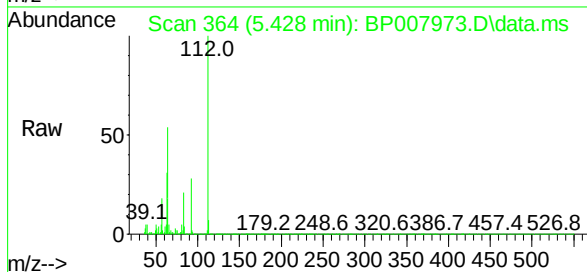
Tgt Ion: 112 Resp: 1321210

Ion Ratio Lower Upper

112 100

64 54.5 46.6 70.0

63 30.8 25.0 37.6



Aniline

Concen: 40.24 ng

RT: 7.169 min Scan# 660

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

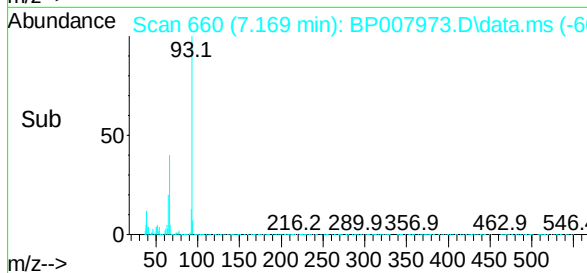
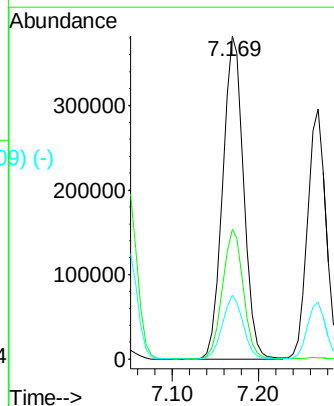
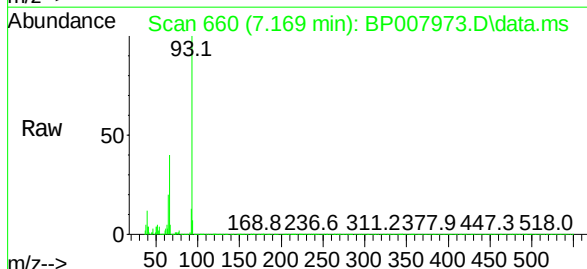
Tgt Ion: 93 Resp: 651275

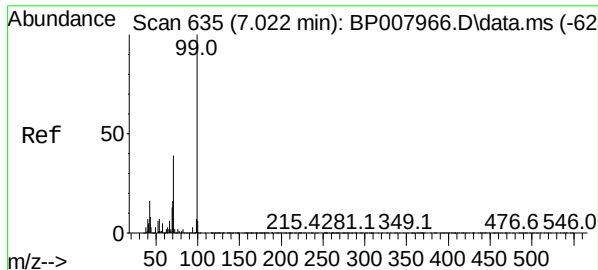
Ion Ratio Lower Upper

93 100

66 40.1 30.5 45.7

65 19.8 15.8 23.8





Phenol-d6

Concen: 114.36 ng

RT: 7.022 min Scan# 635

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

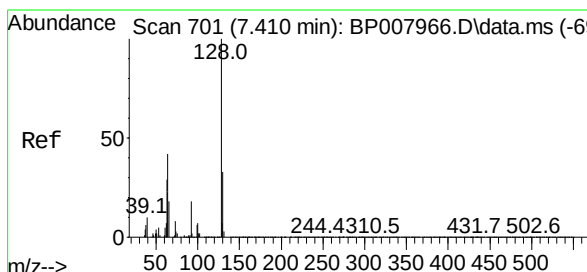
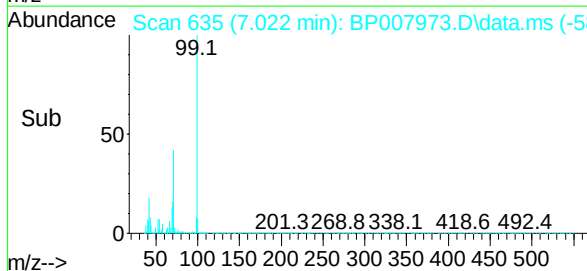
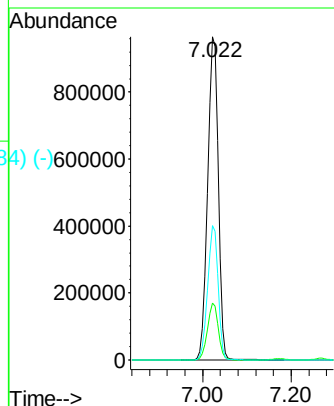
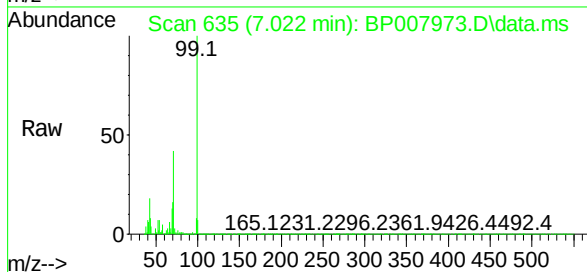
Tgt Ion: 99 Resp: 1639002

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.9	22.3
71	41.6	29.2	43.8

99 100

42 17.5 14.9 22.3

71 41.6 29.2 43.8



2-Chlorophenol

Concen: 44.66 ng

RT: 7.410 min Scan# 701

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

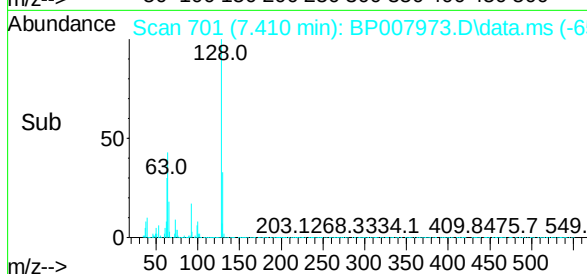
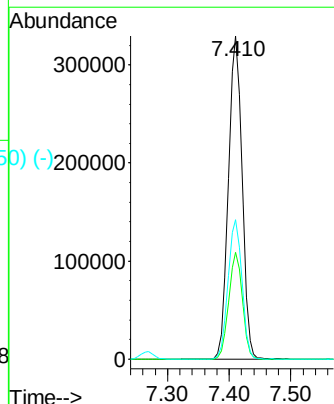
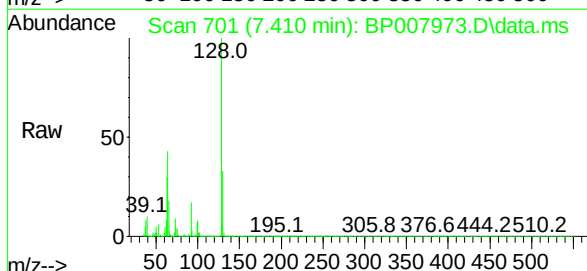
Tgt Ion: 128 Resp: 508685

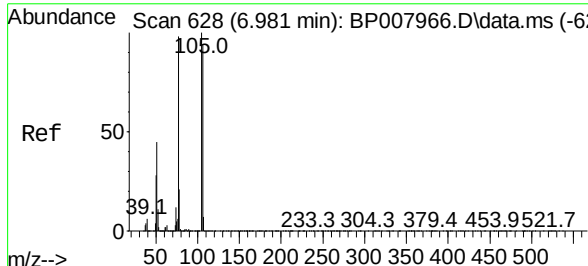
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	43.1	27.0	67.0

128 100

130 33.0 12.0 52.0

64 43.1 27.0 67.0

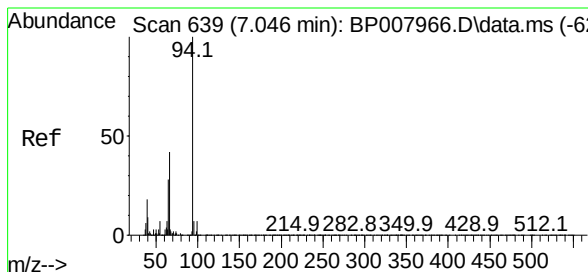
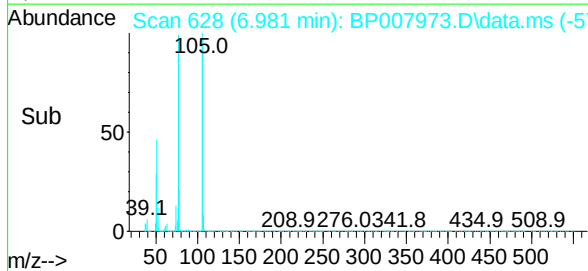
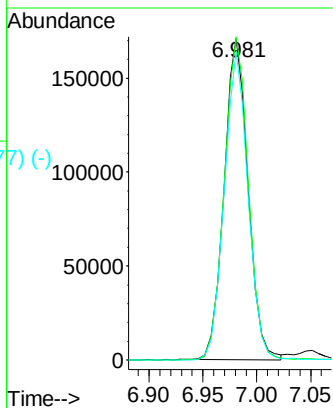
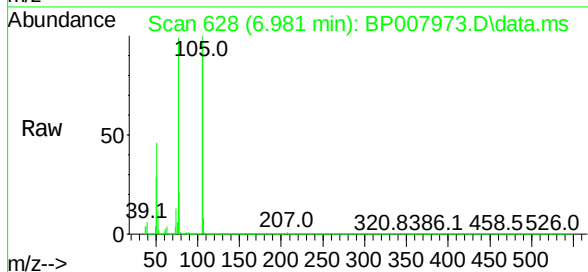




Scan 628 (6.981 min): BP007966.D\data.ms (-620) #9
 Benzaldehyde
 Concen: 32.84 ng
 RT: 6.981 min Scan# 628
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

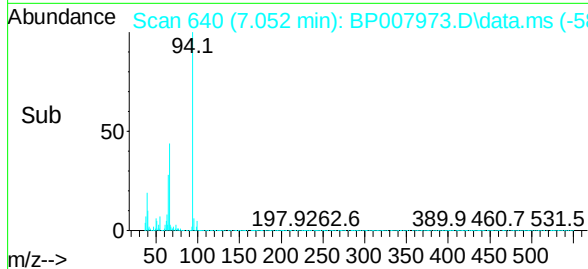
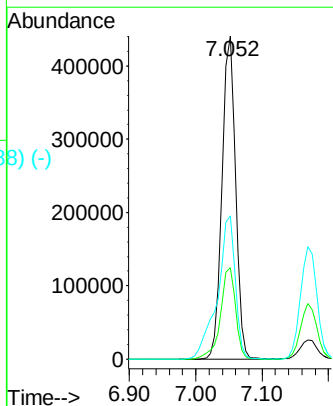
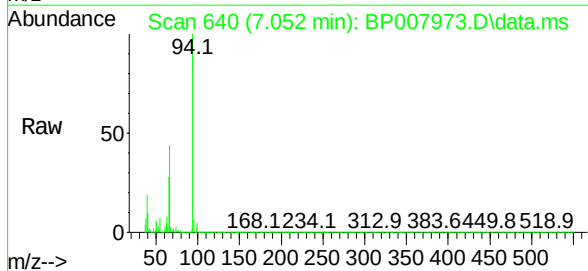
Instrument : BNA_P
 ClientSampleId : PB140690BS

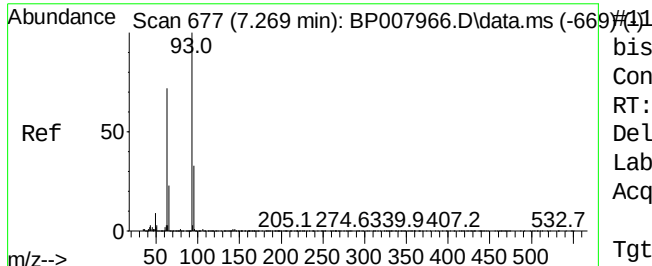
Tgt Ion:	77	Resp:	265857
Ion	Ratio	Lower	Upper
77	100		
105	100.7	77.5	117.5
106	96.0	72.1	112.1



Scan 639 (7.046 min): BP007966.D\data.ms (-625) #10
 Phenol
 Concen: 44.14 ng
 RT: 7.052 min Scan# 640
 Delta R.T. 0.006 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	94	Resp:	613799
Ion	Ratio	Lower	Upper
94	100		
65	28.3	8.2	48.2
66	44.3	18.8	58.8

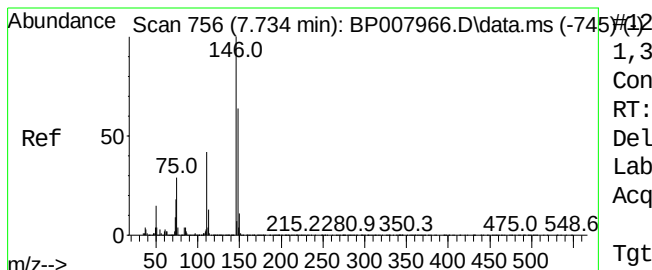
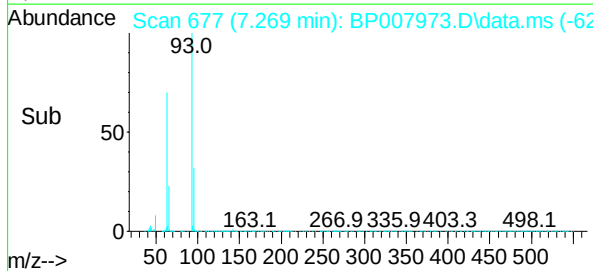
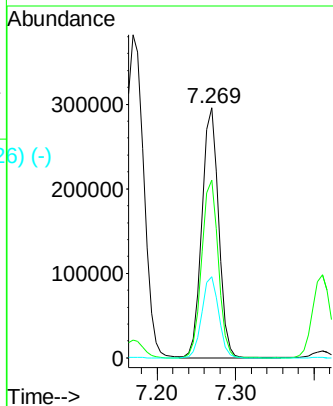
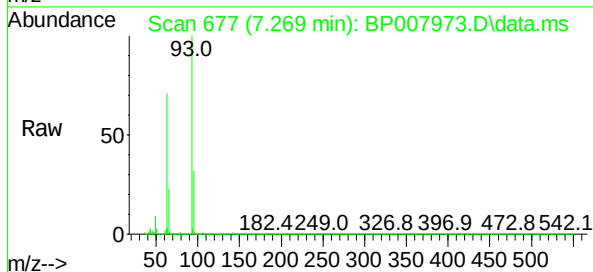




bis(2-Chloroethyl)ether
 Concen: 38.19 ng
 RT: 7.269 min Scan# 677
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

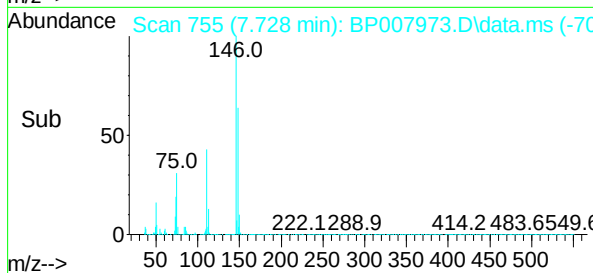
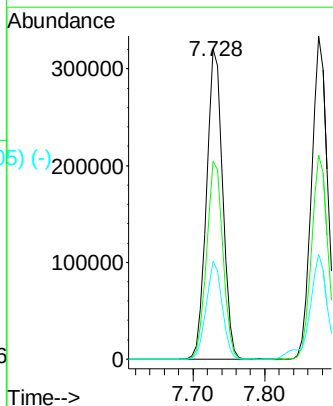
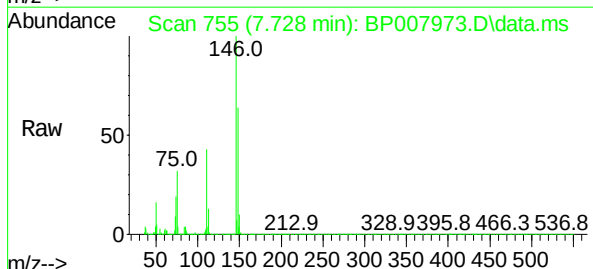
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

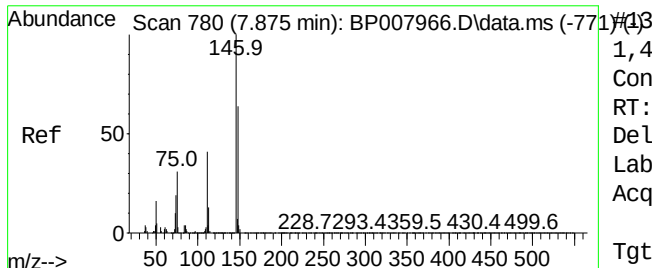
Tgt Ion:	93	Resp:	436383
Ion	Ratio	Lower	Upper
93	100		
63	71.1	55.7	95.7
95	32.5	12.7	52.7



1,3-Dichlorobenzene
 Concen: 39.14 ng
 RT: 7.728 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	146	Resp:	501280
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
75	31.6	26.1	39.1





1,4-Dichlorobenzene

Concen: 39.65 ng

RT: 7.875 min Scan#

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

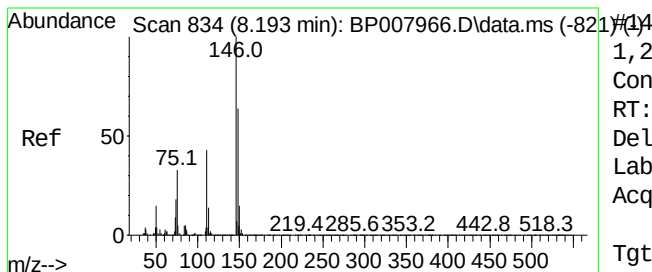
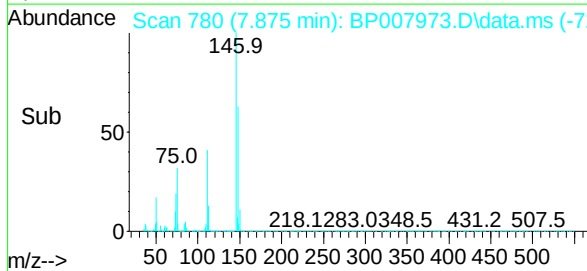
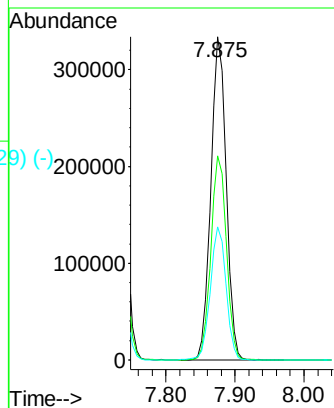
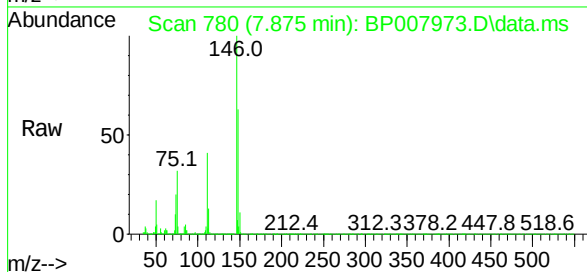
Tgt Ion:146 Resp: 516280

Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.6

111 41.2 32.8 49.2



1,2-Dichlorobenzene

Concen: 38.28 ng

RT: 8.193 min Scan# 834

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

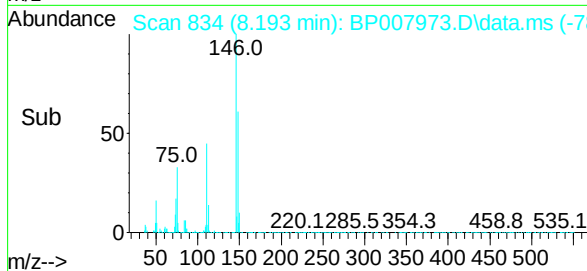
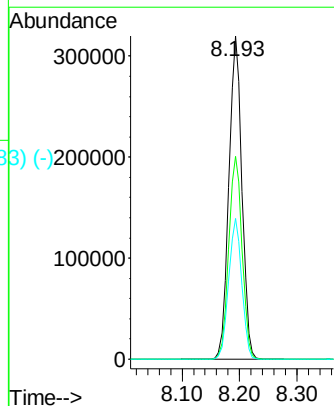
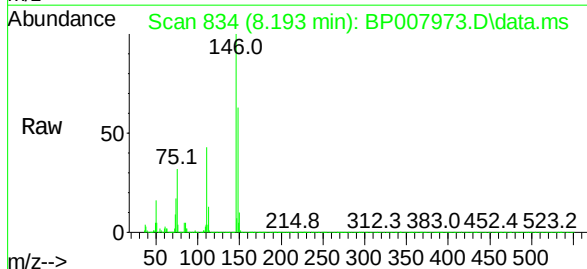
Tgt Ion:146 Resp: 503333

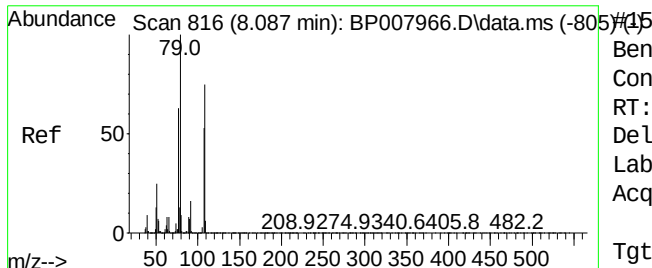
Ion Ratio Lower Upper

146 100

148 62.7 51.5 77.3

111 43.5 35.1 52.7

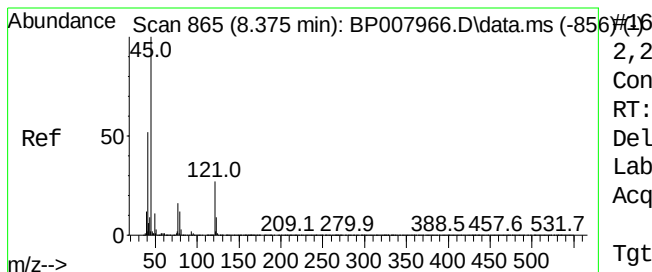
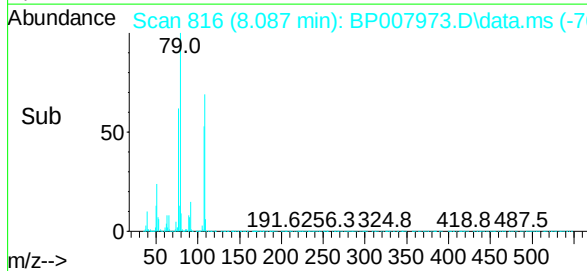
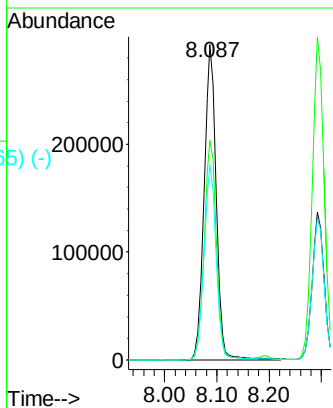
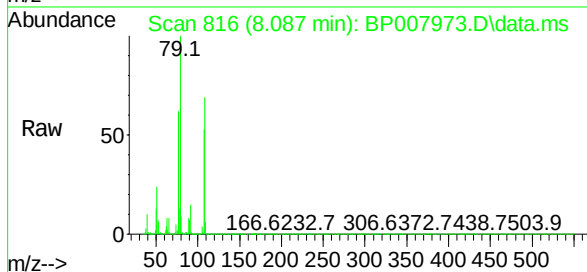




Benzyl Alcohol
 Concen: 43.28 ng
 RT: 8.087 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

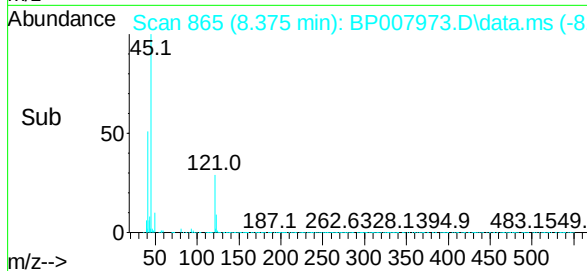
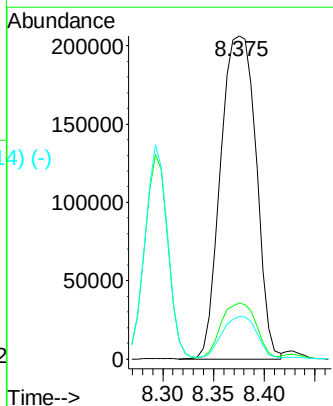
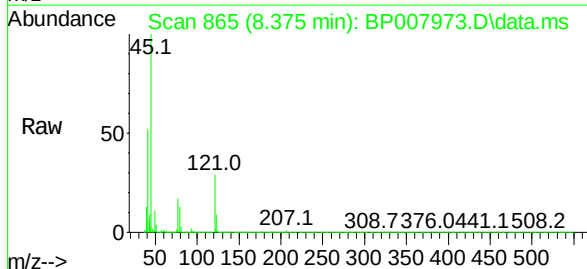
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

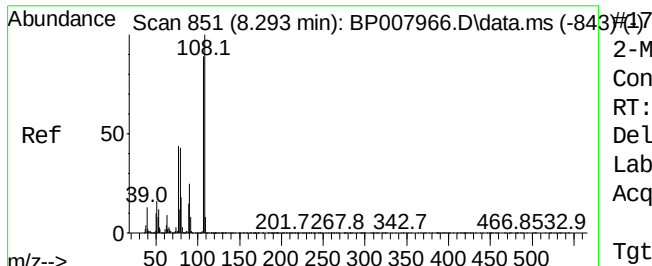
Tgt Ion:	79	Resp:	469201
Ion	Ratio	Lower	Upper
79	100		
108	69.5	59.9	89.9
77	61.8	51.1	76.7



2,2'-oxybis(1-Chloropropane)
 Concen: 41.49 ng
 RT: 8.375 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	45	Resp:	500139
Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	34.9
79	13.2	0.0	31.7





2-Methylphenol

Concen: 44.41 ng

RT: 8.293 min Scan# 851

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

Tgt Ion:107 Resp: 425285

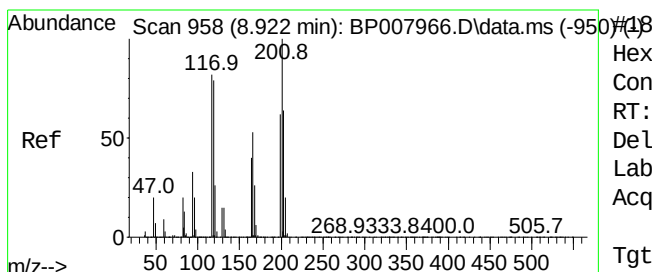
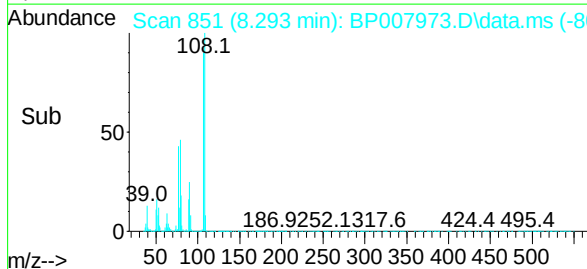
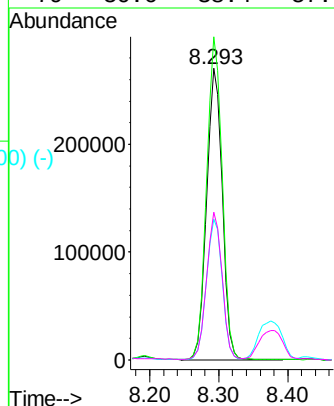
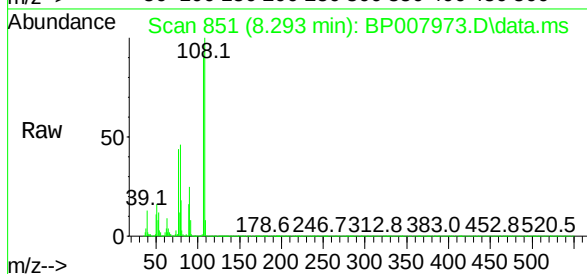
Ion Ratio Lower Upper

107 100

108 110.8 89.2 133.8

77 48.3 38.5 57.7

79 50.6 38.4 57.6



Hexachloroethane

Concen: 41.32 ng

RT: 8.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

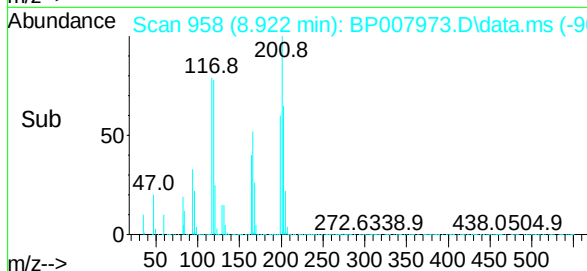
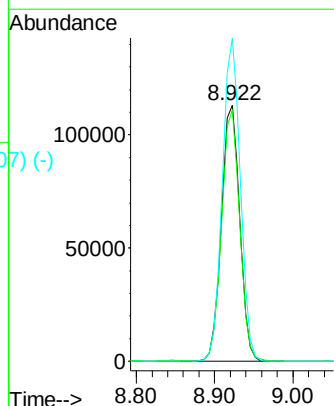
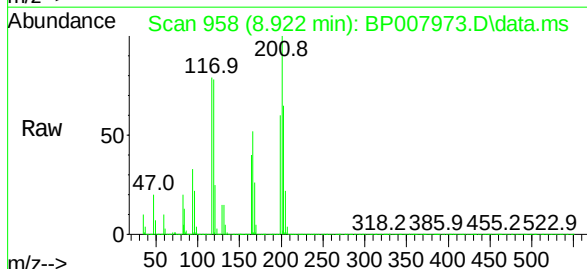
Tgt Ion:117 Resp: 182473

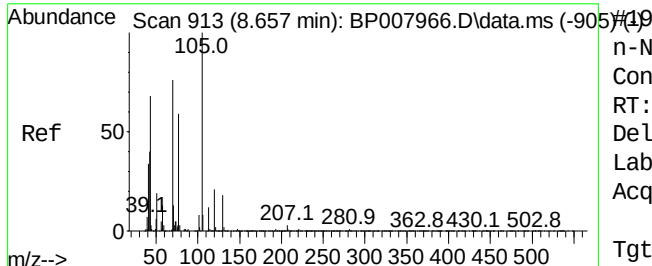
Ion Ratio Lower Upper

117 100

119 98.1 77.6 116.4

201 126.2 82.9 124.3#

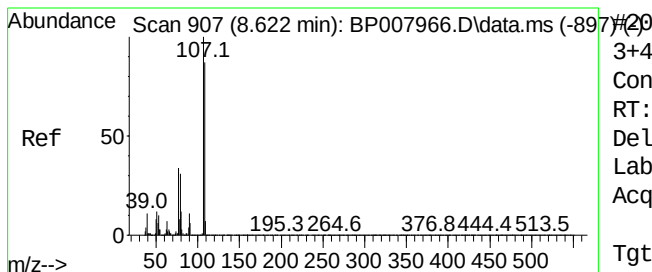
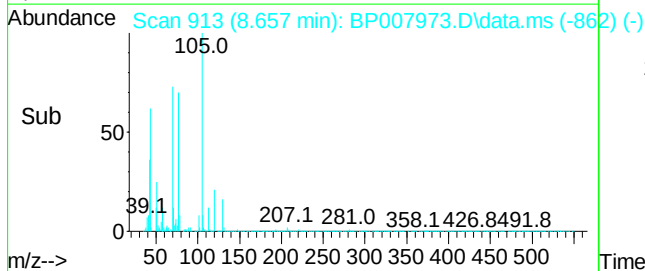
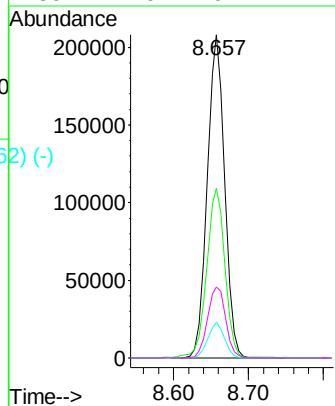
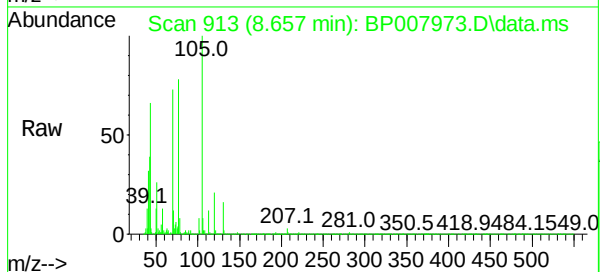




n-Nitroso-di-n-propylamine
 Concen: 37.77 ng
 RT: 8.657 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

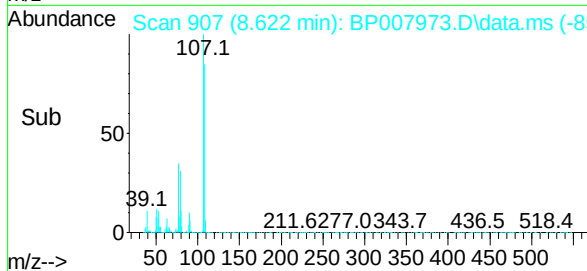
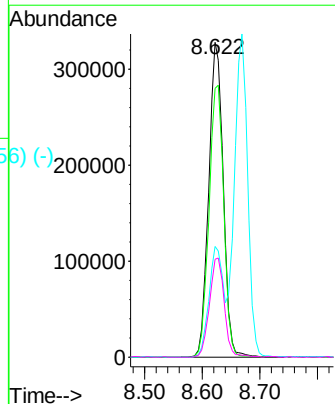
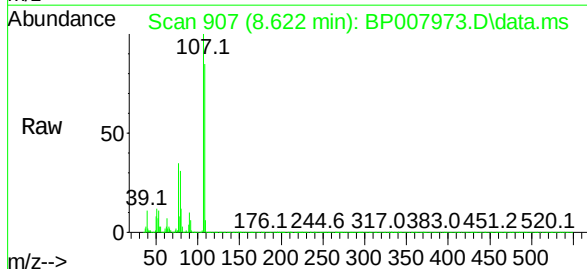
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

Tgt Ion:	70	Resp:	337021
Ion	Ratio	Lower	Upper
70	100		
42	52.4	46.2	69.2
101	11.1	7.7	11.5
130	22.0	16.2	24.4



3+4-Methylphenols
 Concen: 43.36 ng
 RT: 8.622 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	107	Resp:	575406
Ion	Ratio	Lower	Upper
107	100		
108	85.3	69.2	109.2
77	35.2	13.8	53.8
79	31.1	10.2	50.2



Abundance Scan 1250 (10.640 min): BP007966.D\data.ms (-121) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 10.640 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BP007973.D

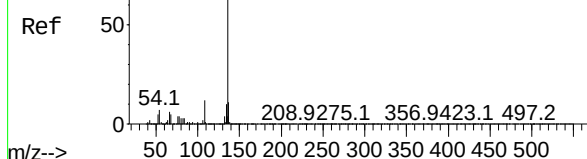
Acq: 13 Nov 2021 18:29

Instrument :

BNP_P

ClientSampleId :

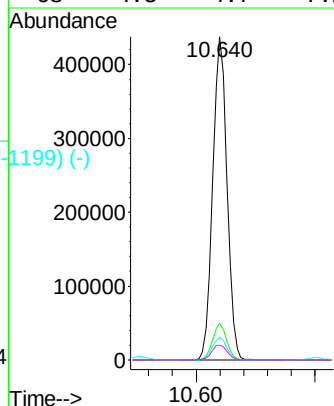
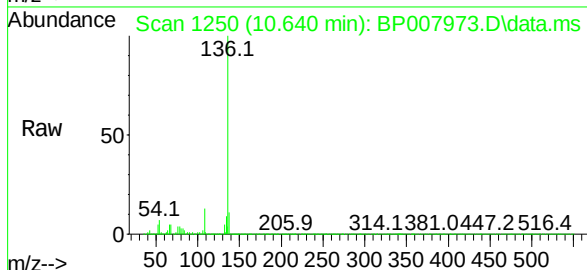
PB140690BS



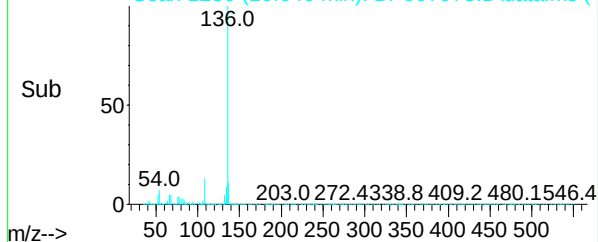
Tgt Ion:136 Resp: 725550

Ion Ratio Lower Upper

136	100		
137	11.2	8.6	13.0
54	7.0	6.2	9.4
68	4.5	4.7	7.1#



Abundance Scan 1250 (10.640 min): BP007973.D\data.ms (-1199) (-)



Abundance Scan 915 (8.669 min): BP007966.D\data.ms (-900) (-)

Acetophenone

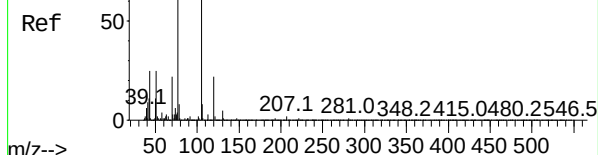
Concen: 38.85 ng

RT: 8.669 min Scan# 915

Delta R.T. 0.000 min

Lab File: BP007973.D

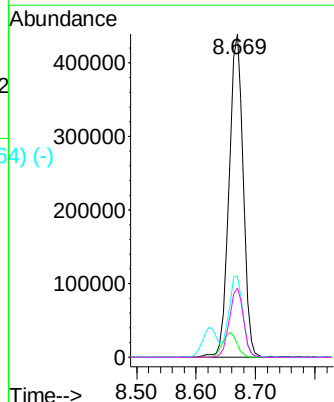
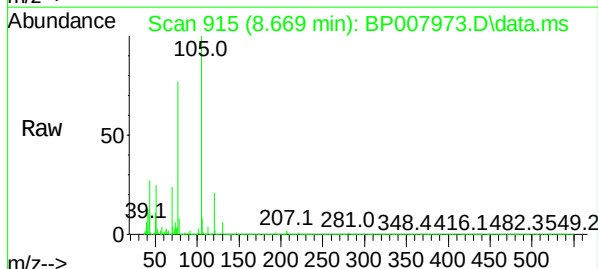
Acq: 13 Nov 2021 18:29



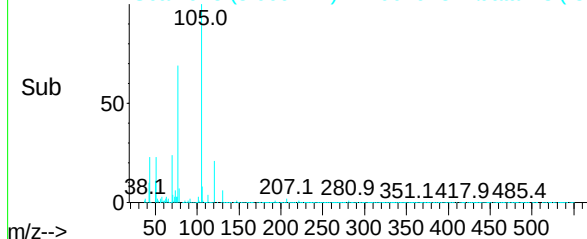
Tgt Ion:105 Resp: 716998

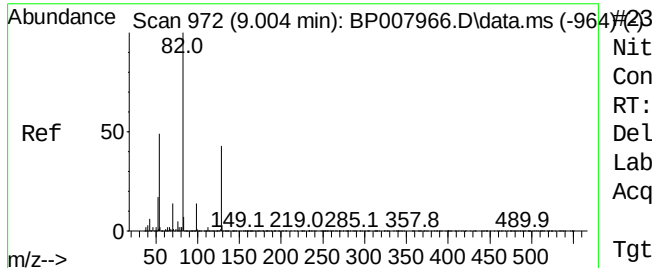
Ion Ratio Lower Upper

105	100		
71	3.9	4.5	6.7#
51	25.1	21.8	32.8
120	21.4	17.6	26.4



Abundance Scan 915 (8.669 min): BP007973.D\data.ms (-864) (-)





Nitrobenzene-d5

Concen: 74.29 ng

RT: 9.004 min Scan# 972

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNP_P

ClientSampleId :

PB140690BS

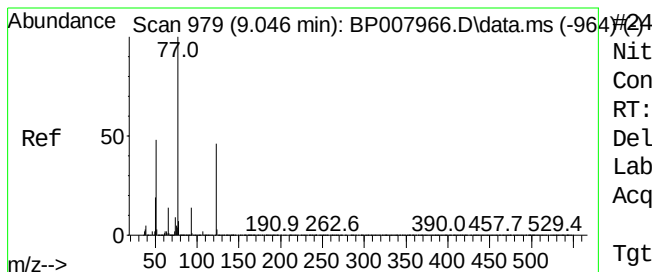
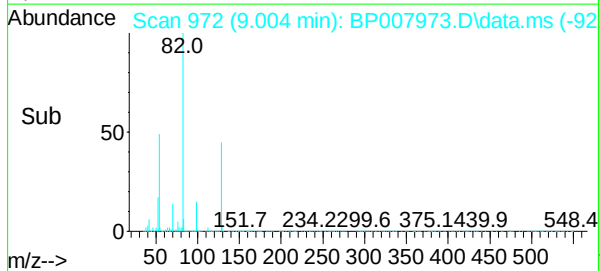
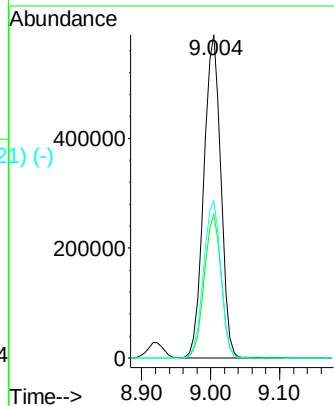
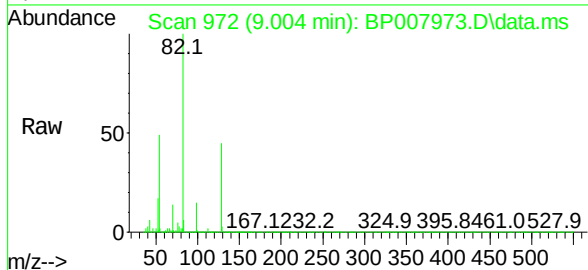
Tgt Ion: 82 Resp: 1007197

Ion Ratio Lower Upper

82 100

128 44.6 32.6 48.8

54 48.8 40.4 60.6



Nitrobenzene

Concen: 40.42 ng

RT: 9.046 min Scan# 979

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

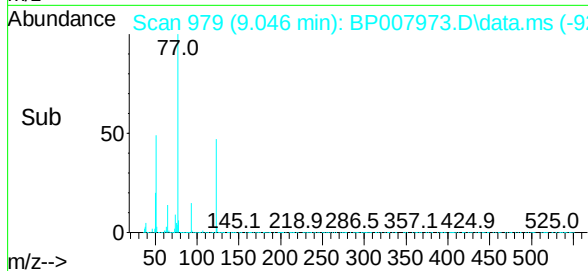
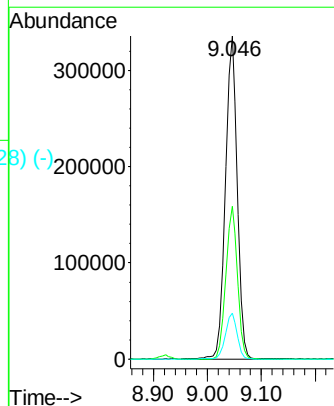
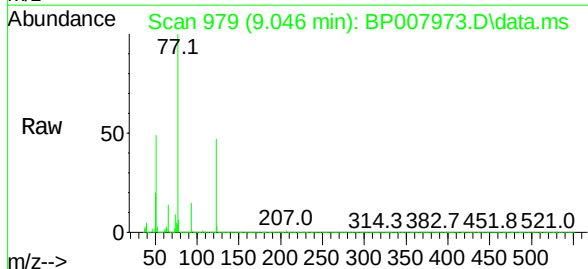
Tgt Ion: 77 Resp: 523788

Ion Ratio Lower Upper

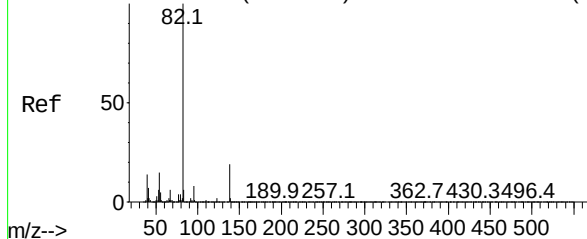
77 100

123 47.4 35.3 52.9

65 14.2 10.9 16.3



Abundance Scan 1070 (9.581 min): BP007966.D\data.ms (-1025)



Isophorone

Concen: 39.25 ng

RT: 9.581 min Scan# 1070

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

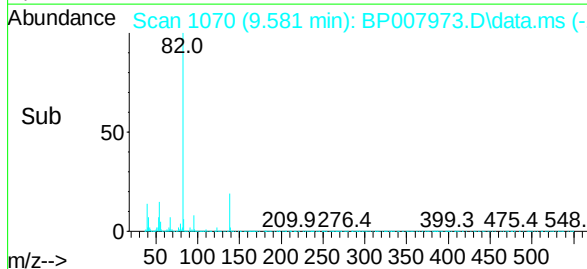
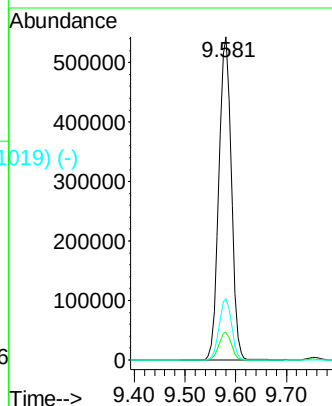
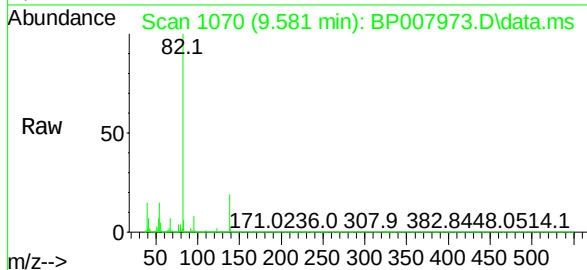
Tgt Ion: 82 Resp: 925547

Ion Ratio Lower Upper

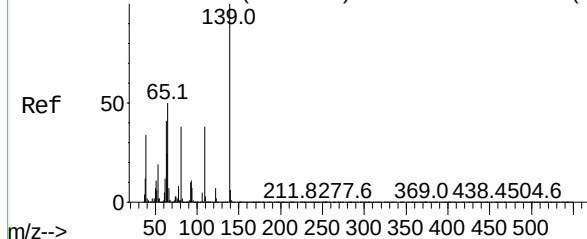
82 100

95 8.5 6.2 9.2

138 19.0 14.0 21.0



Abundance Scan 1100 (9.757 min): BP007966.D\data.ms (-1026)



2-Nitrophenol

Concen: 41.66 ng

RT: 9.751 min Scan# 1099

Delta R.T. -0.006 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

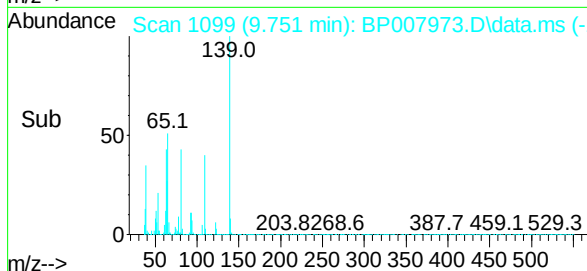
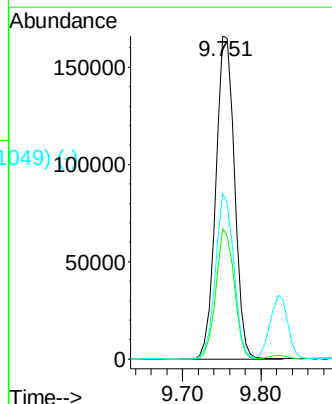
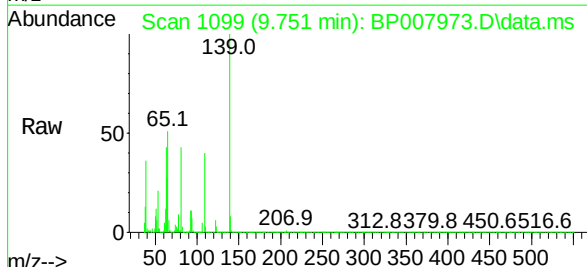
Tgt Ion:139 Resp: 275583

Ion Ratio Lower Upper

139 100

109 40.4 26.2 39.2#

65 51.3 40.3 60.5



Abundance Scan 1111 (9.822 min): BP007966.D\data.ms (-11067)

2,4-Dimethylphenol

Concen: 47.98 ng

RT: 9.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BP007973.D

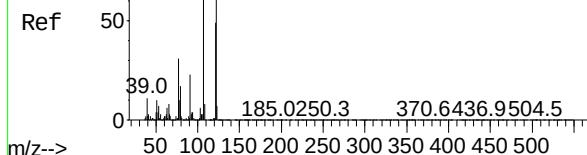
Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS



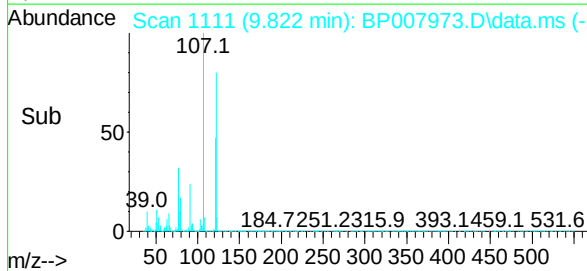
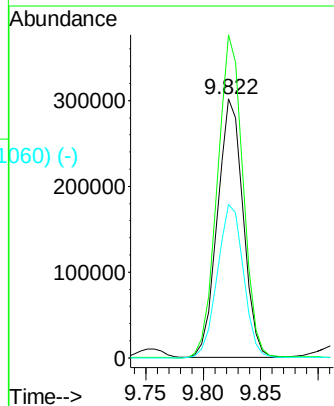
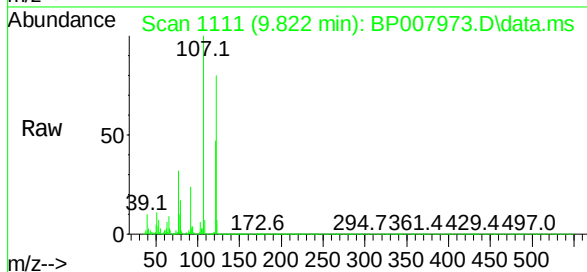
Tgt Ion: 122 Resp: 468806

Ion Ratio Lower Upper

122 100

107 124.5 93.8 140.6

121 59.1 47.0 70.4



Abundance Scan 1151 (10.057 min): BP007966.D\data.ms (-1123)

bis(2-Chloroethoxy)methane

Concen: 37.33 ng

RT: 10.057 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

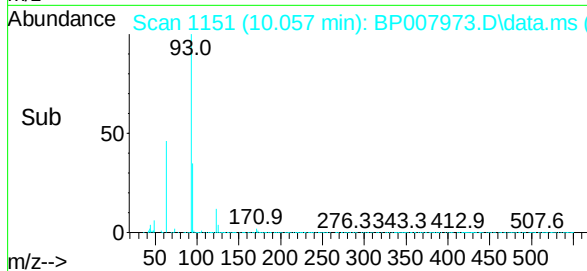
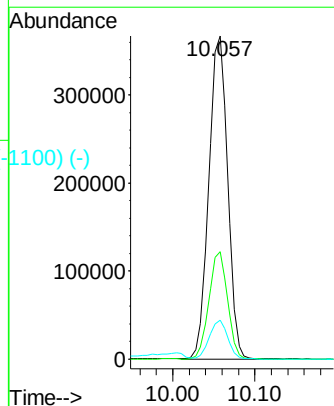
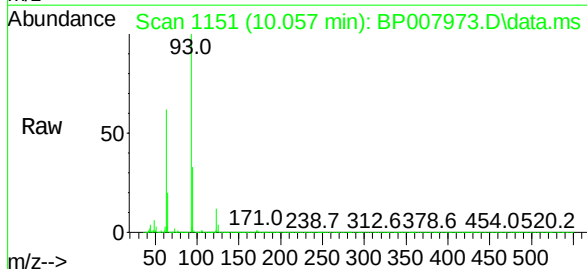
Tgt Ion: 93 Resp: 584130

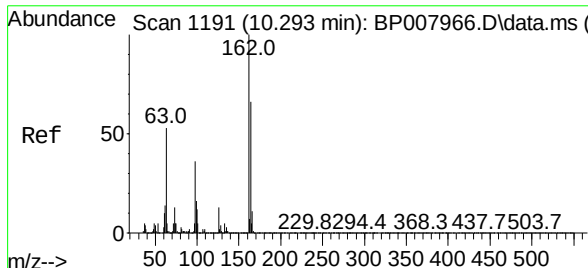
Ion Ratio Lower Upper

93 100

95 33.2 26.1 39.1

123 12.0 8.5 12.7

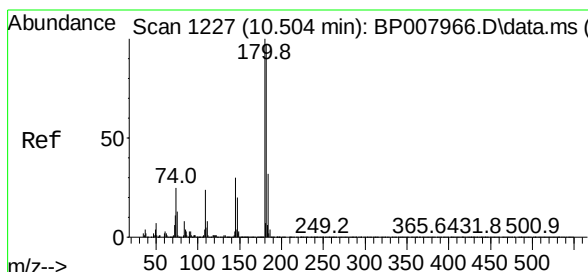
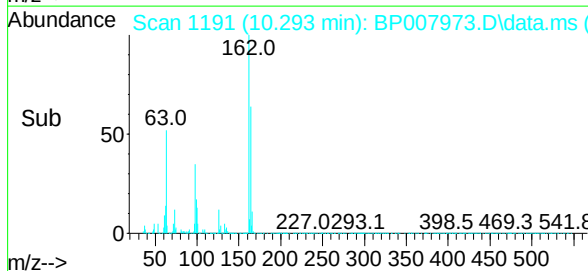
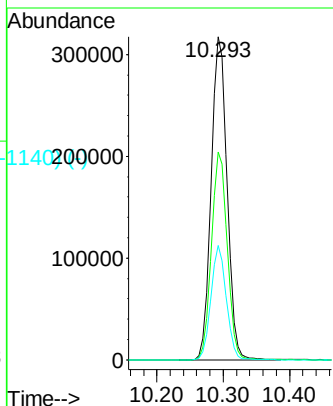
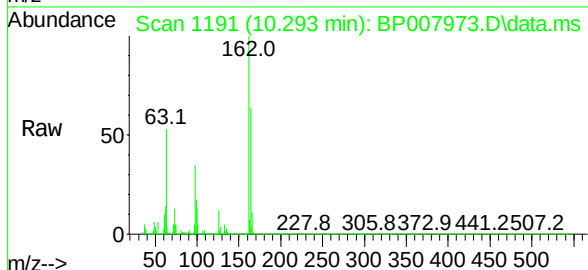




2,4-Dichlorophenol
Concen: 43.83 ng
RT: 10.293 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

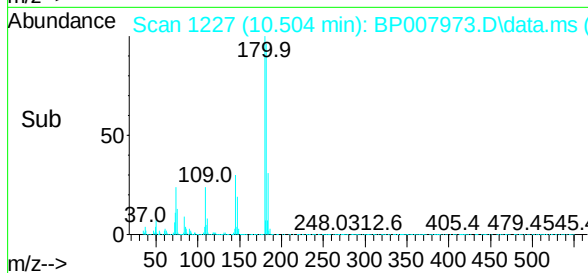
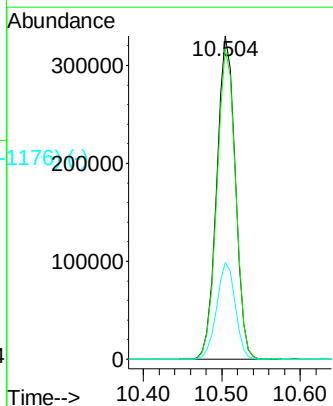
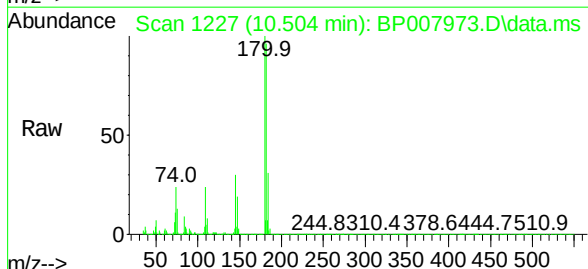
Instrument :
BNA_P
ClientSampleId :
PB140690BS

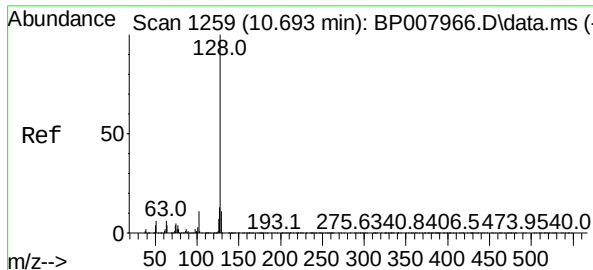
Tgt Ion:	162	Resp:	527229
Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.0	84.0
98	35.5	16.3	56.3



1,2,4-Trichlorobenzene
Concen: 39.24 ng
RT: 10.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion:	180	Resp:	540099
Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.4	117.6
145	29.8	23.8	35.8

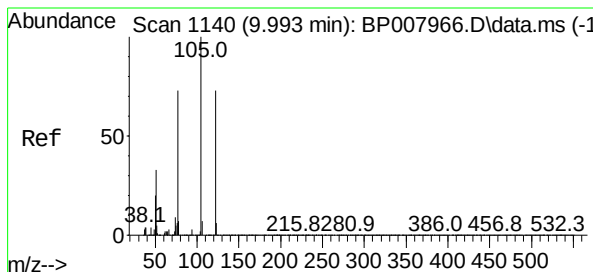
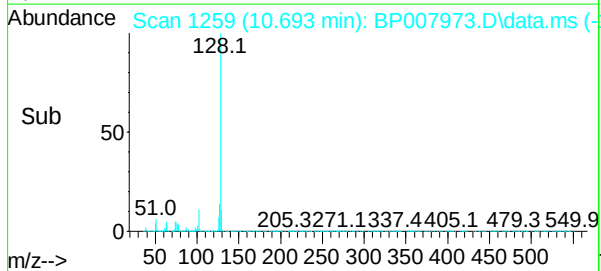
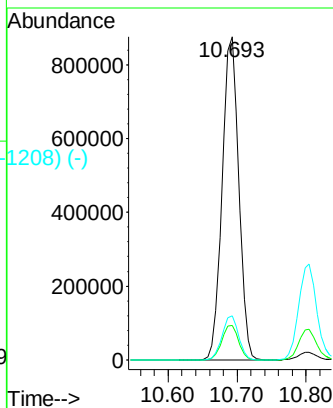
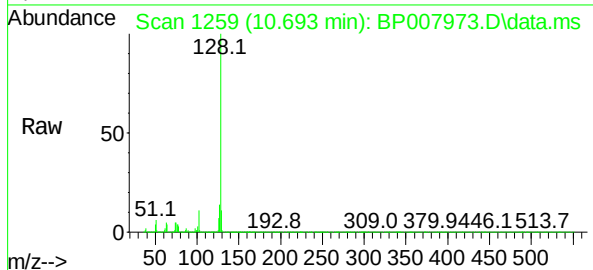




Naphthalene
Concen: 39.53 ng
RT: 10.693 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

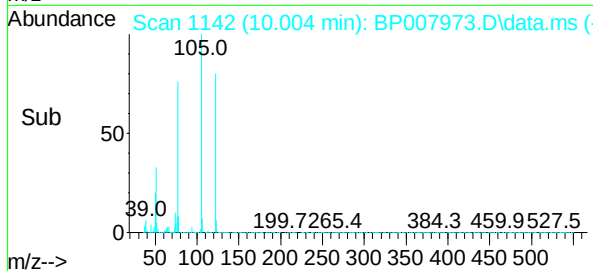
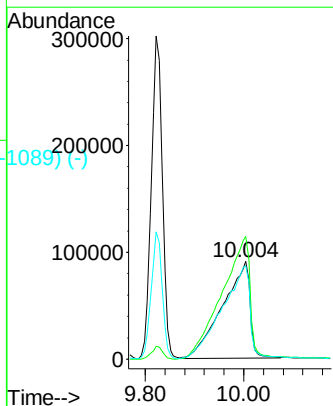
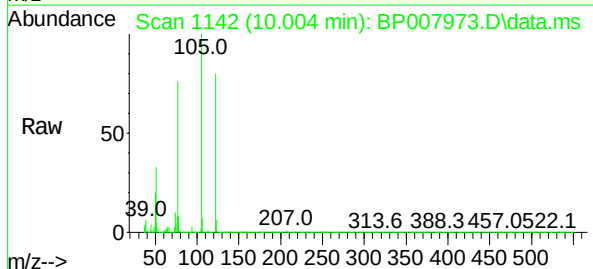
Instrument :
BNA_P
ClientSampleId :
PB140690BS

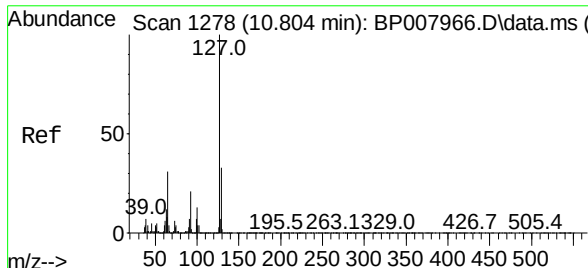
Tgt Ion:	128	Resp:	1464537
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.6	10.2	15.4



Benzoic acid
Concen: 41.47 ng
RT: 10.004 min Scan# 1142
Delta R.T. 0.012 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion:	122	Resp:	350169
Ion	Ratio	Lower	Upper
122	100		
105	125.7	105.9	145.9
77	95.8	74.6	114.6

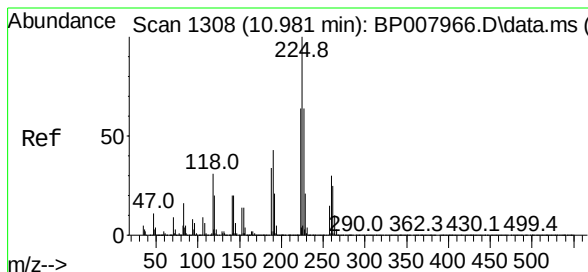
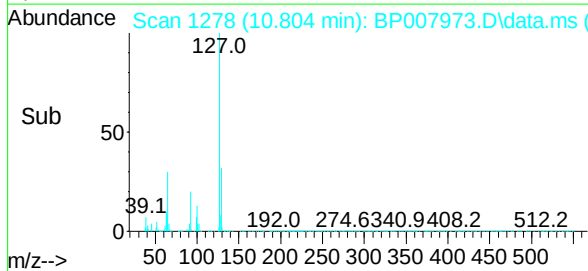
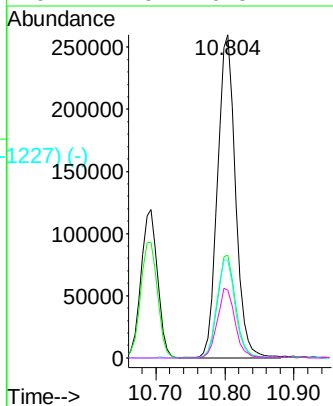
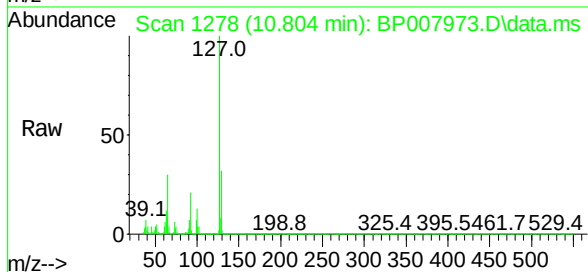




Scan 1278 (10.804 min): BP007966.D\data.ms (-1283)
 4-Chloroaniline
 Concen: 29.49 ng
 RT: 10.804 min Scan# 1278
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

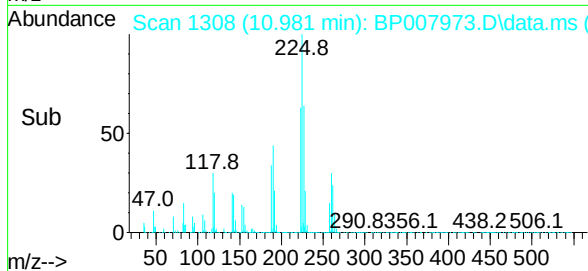
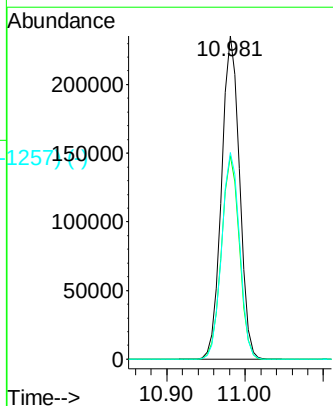
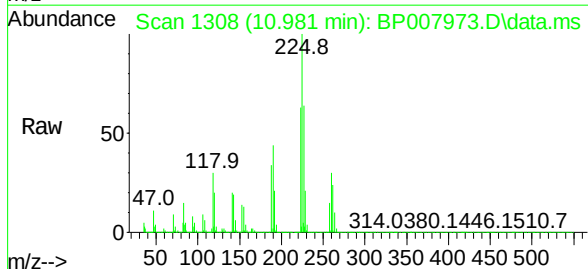
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

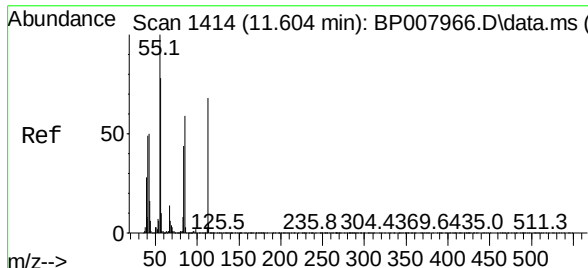
Tgt Ion:	127	Resp:	469366
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	30.3	25.5	38.3
92	21.0	16.5	24.7



Scan 1308 (10.981 min): BP007966.D\data.ms (-1284)
 Hexachlorobutadiene
 Concen: 39.69 ng
 RT: 10.981 min Scan# 1308
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	225	Resp:	373294
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.0
227	63.9	51.0	76.6

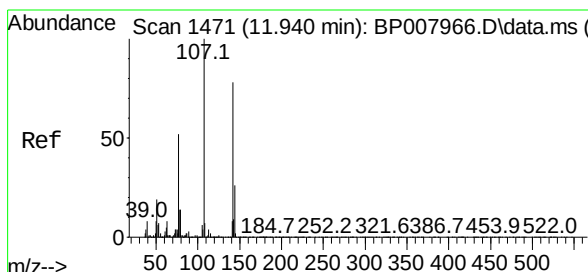
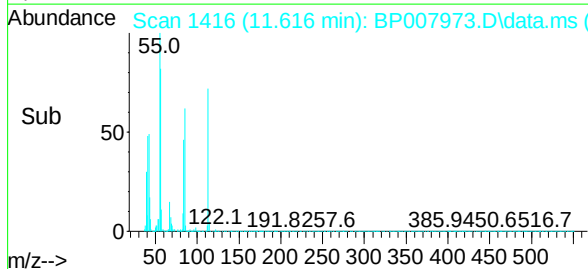
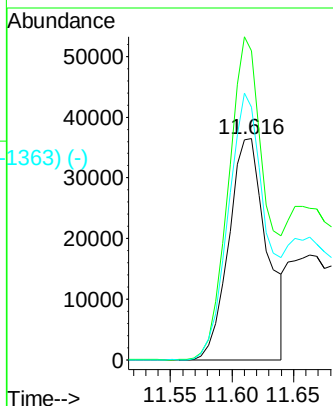
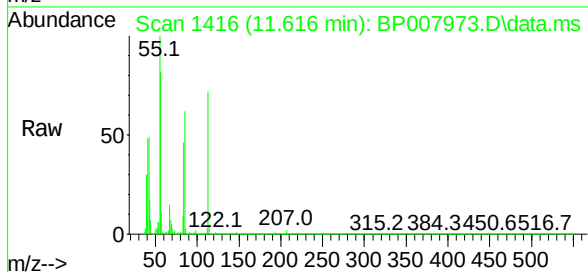




Caprolactam
Concen: 29.59 ng
RT: 11.616 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

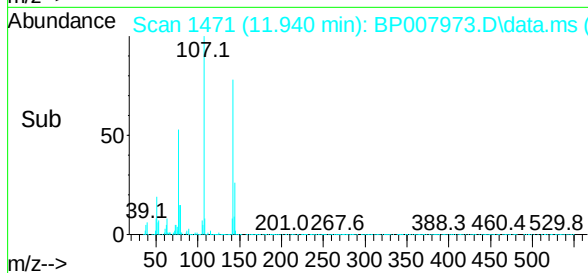
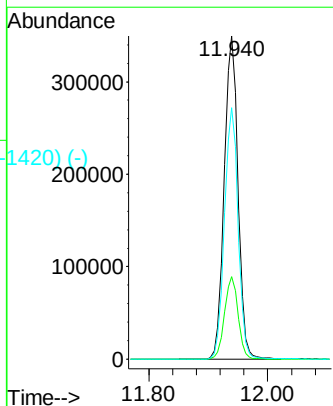
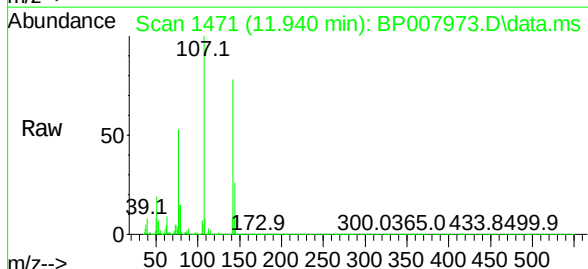
Instrument :
BNA_P
ClientSampleId :
PB140690BS

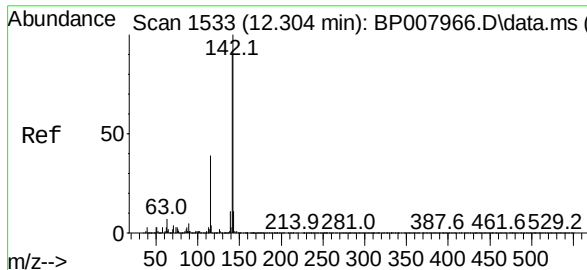
Tgt Ion:113 Resp: 78180
Ion Ratio Lower Upper
113 100
55 139.7 143.9 183.9#
56 114.2 101.6 141.6



4-Chloro-3-methylphenol
Concen: 41.09 ng
RT: 11.940 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion:107 Resp: 558495
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 77.8 63.0 94.4

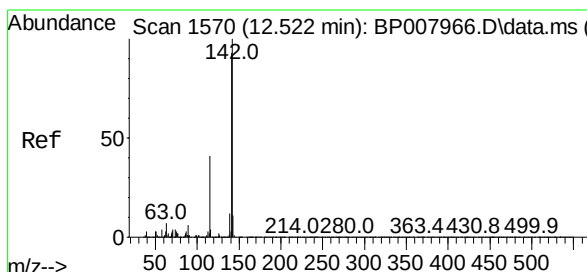
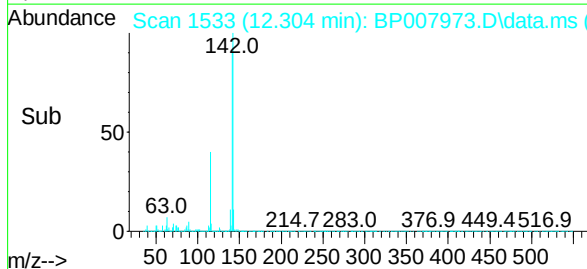
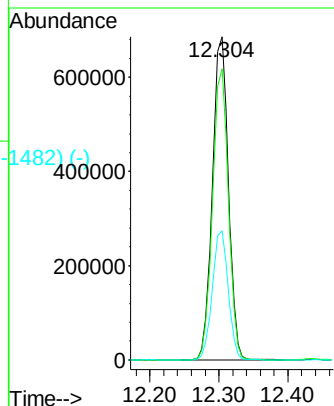
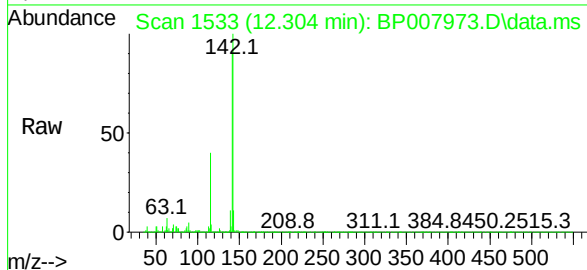




2-Methylnaphthalene
Concen: 40.76 ng
RT: 12.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

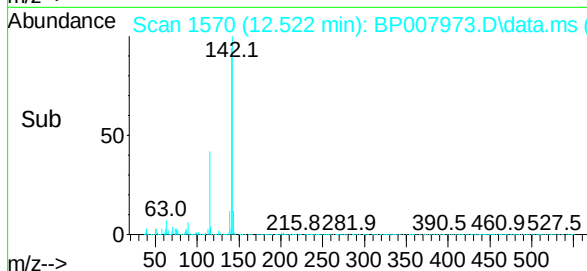
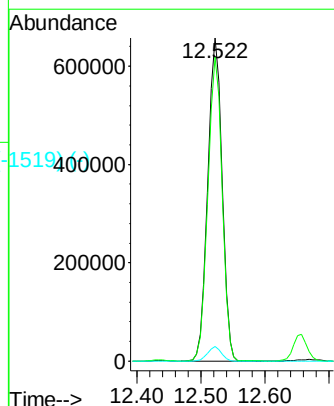
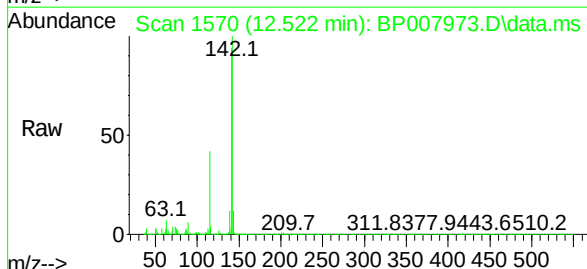
Instrument :
BNA_P
ClientSampleId :
PB140690BS

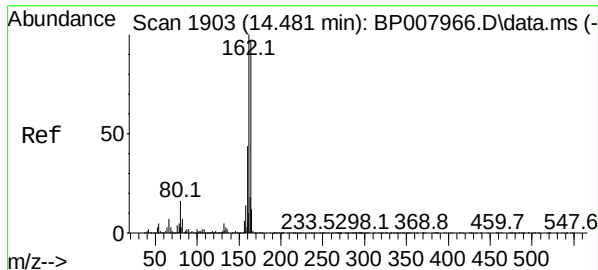
Tgt Ion:142 Resp: 1103634
Ion Ratio Lower Upper
142 100
141 90.2 71.4 107.0
115 40.0 29.5 44.3



1-Methylnaphthalene
Concen: 38.39 ng
RT: 12.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion:142 Resp: 1013861
Ion Ratio Lower Upper
142 100
141 94.0 74.4 111.6
116 4.5 3.4 5.0





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.481 min Scan# 1903

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

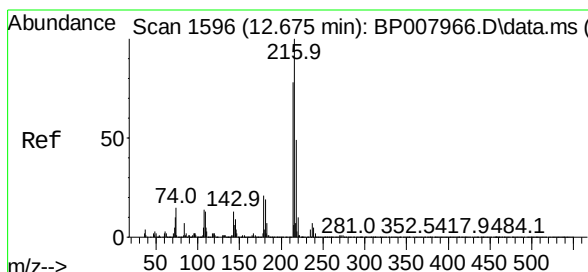
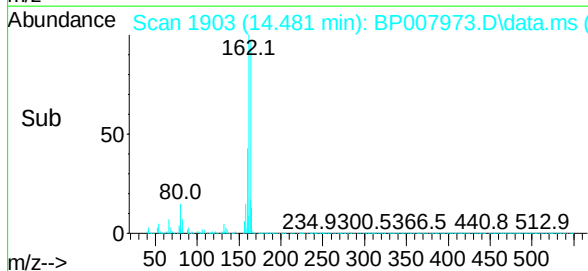
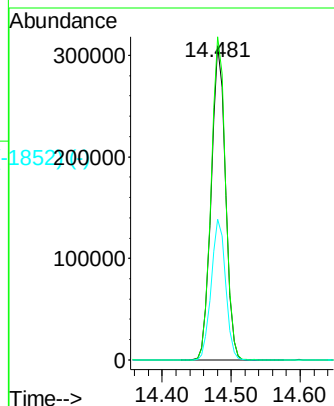
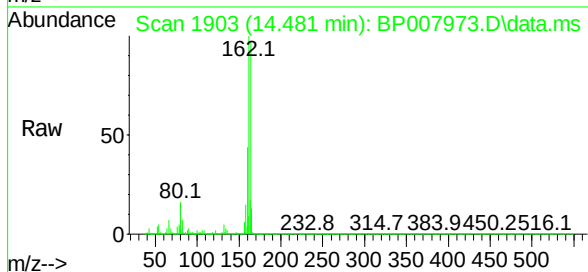
Tgt Ion:164 Resp: 444612

Ion Ratio Lower Upper

164 100

162 102.8 81.1 121.7

160 44.7 36.0 54.0



1,2,4,5-Tetrachlorobenzene

Concen: 43.92 ng

RT: 12.675 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Tgt Ion:216 Resp: 650697

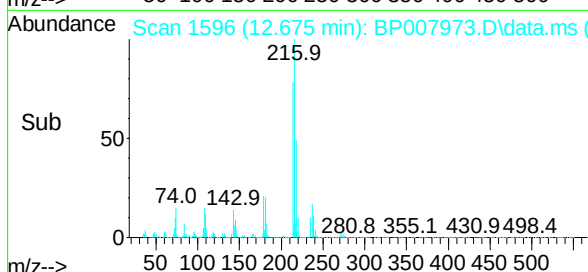
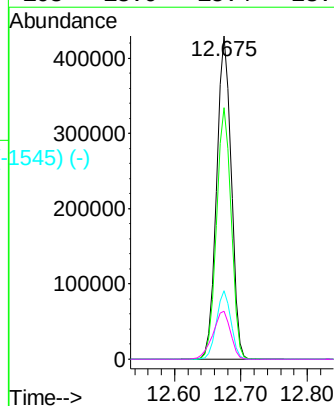
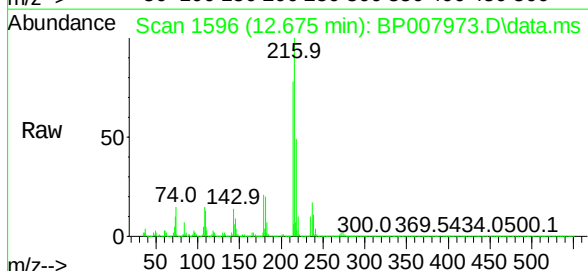
Ion Ratio Lower Upper

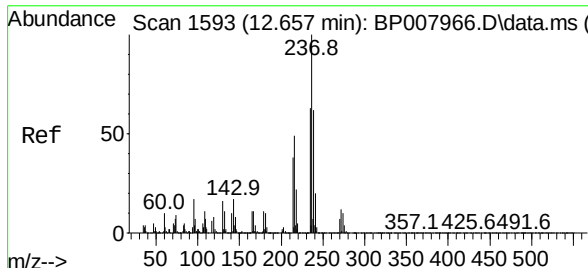
216 100

214 78.0 62.2 93.4

179 20.9 17.1 25.7

108 18.0 15.4 23.0

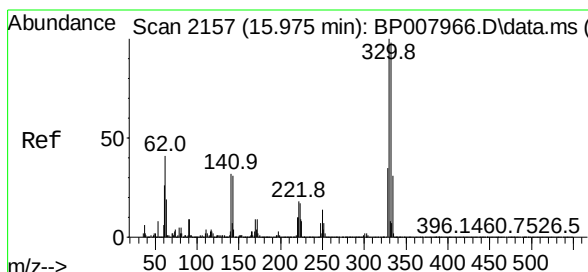
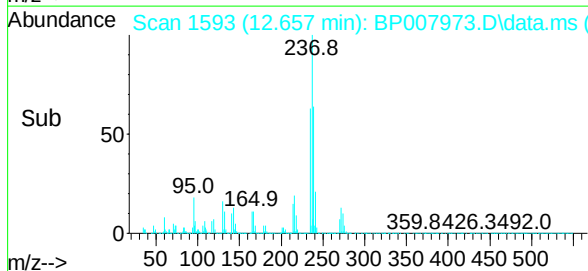
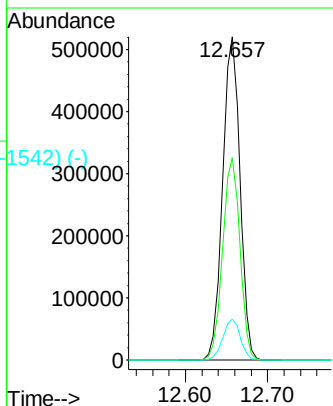
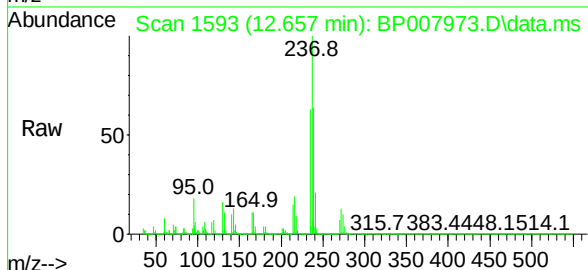




Scan 1593 (12.657 min): BP007966.D\data.ms (-1540) (-)
 Hexachlorocyclopentadiene
 Concen: 101.81 ng
 RT: 12.657 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

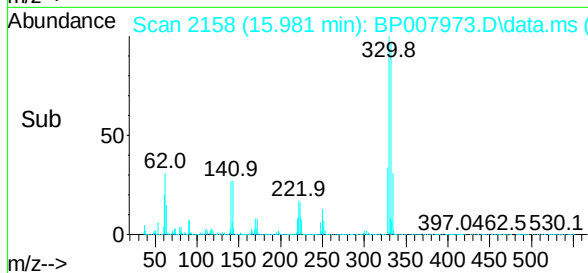
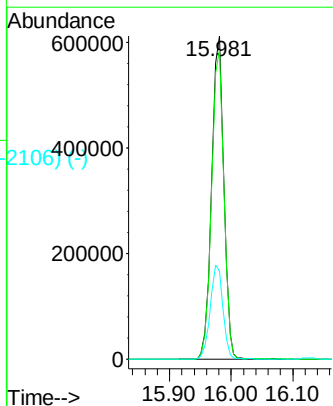
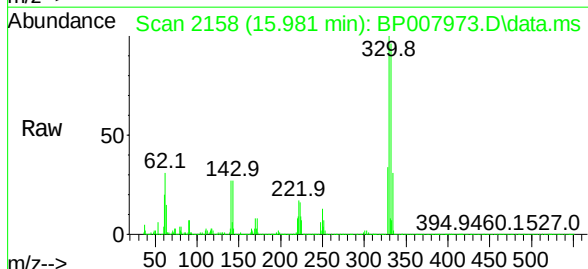
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

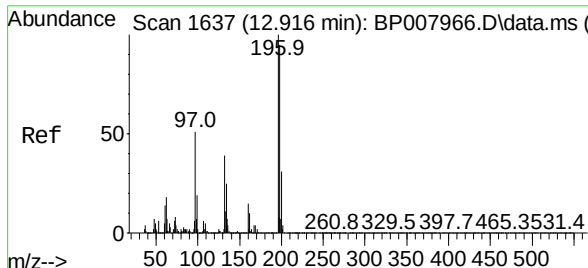
Tgt Ion:	237	Resp:	767489
Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.2	81.2
272	12.7	0.0	31.9



Scan 2157 (15.975 min): BP007966.D\data.ms (-2143) (-)
 2,4,6-Tribromophenol
 Concen: 120.20 ng
 RT: 15.981 min Scan# 2158
 Delta R.T. 0.006 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	330	Resp:	840869
Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.9	118.3
141	30.3	30.7	46.1#

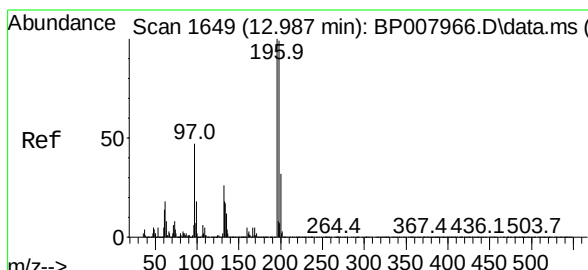
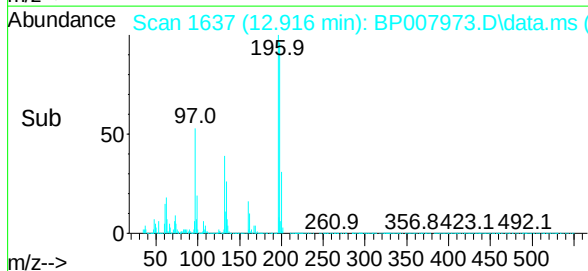
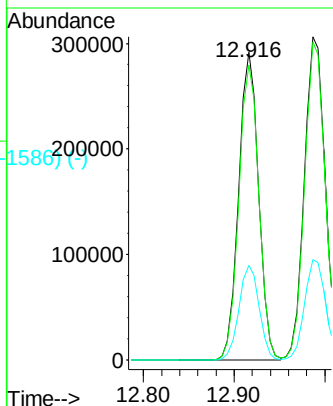
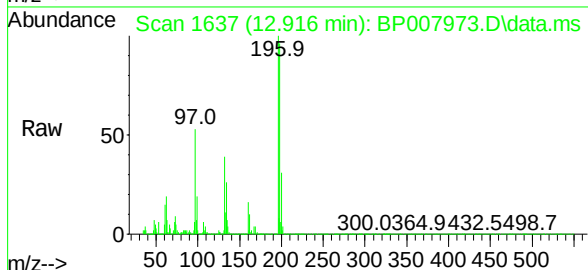




Scan 1637 (12.916 min): BP007966.D\data.ms (-1626)
 2,4,6-Trichlorophenol
 Concen: 43.81 ng
 RT: 12.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

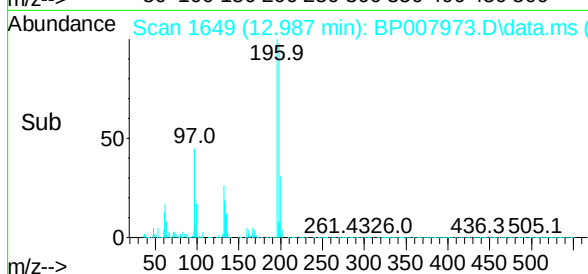
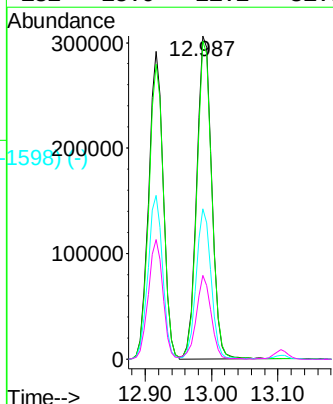
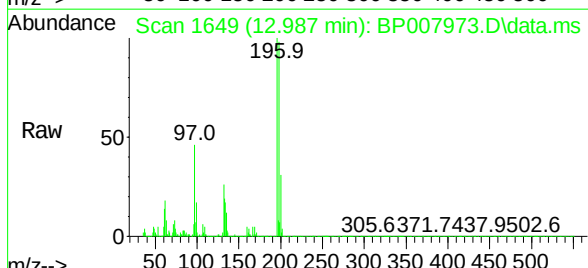
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

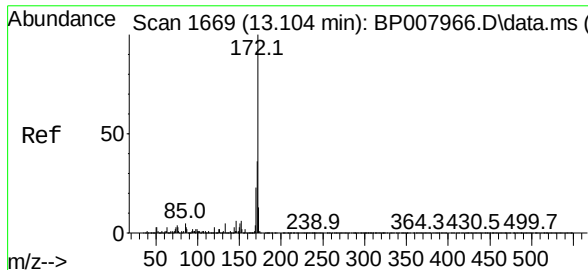
Tgt Ion:	196	Resp:	443534
Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.4	114.6
200	30.8	25.0	37.4



Scan 1649 (12.987 min): BP007966.D\data.ms (-1649)
 2,4,5-Trichlorophenol
 Concen: 44.25 ng
 RT: 12.987 min Scan# 1649
 Delta R.T. -0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	196	Resp:	486737
Ion	Ratio	Lower	Upper
196	100		
198	98.4	77.1	115.7
97	46.4	40.9	61.3
132	25.9	21.2	31.8

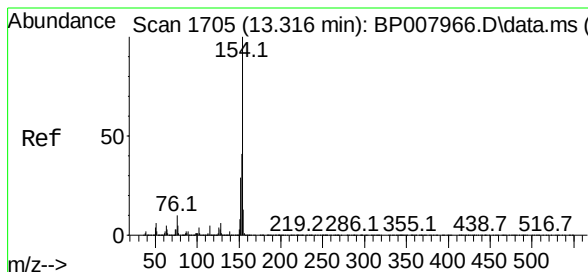
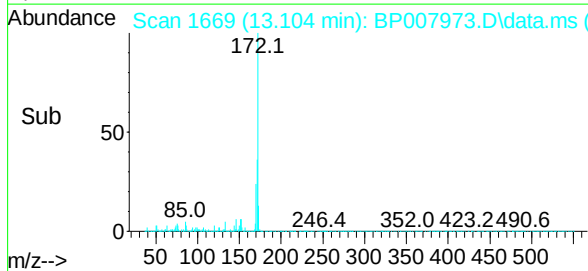
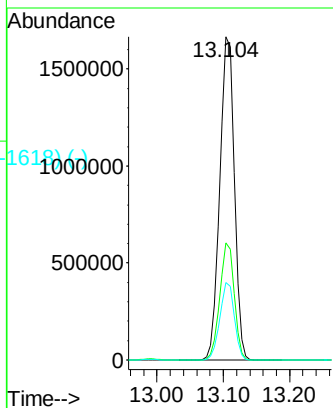
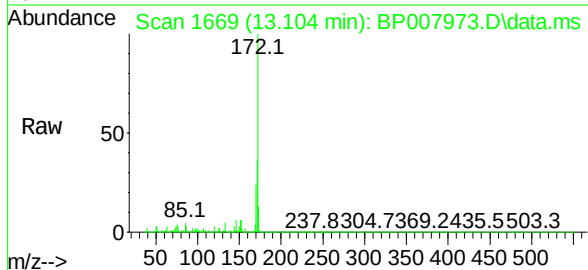




2-Fluorobiphenyl
 Concen: 78.65 ng
 RT: 13.104 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

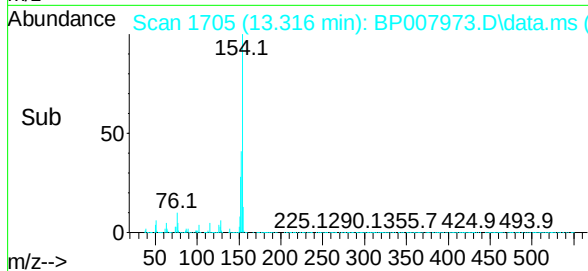
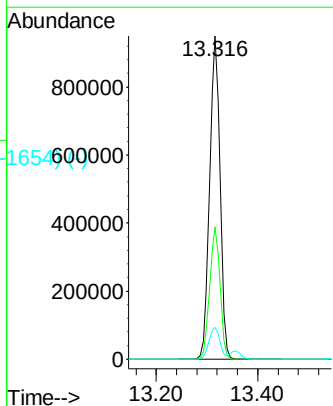
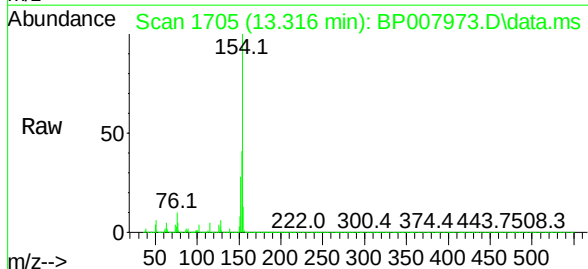
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

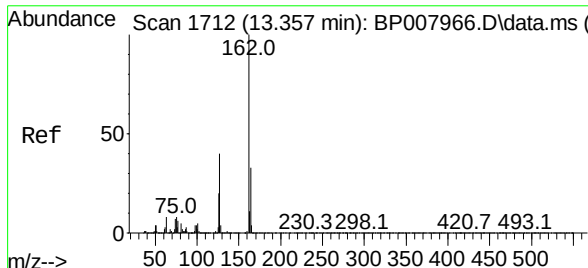
Tgt Ion:	172	Resp:	2492812
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.2
170	23.9	19.0	28.4



1,1'-Biphenyl
 Concen: 40.52 ng
 RT: 13.316 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	154	Resp:	1345685
Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	9.9	0.0	32.4

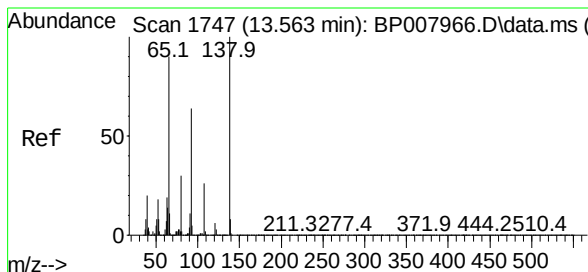
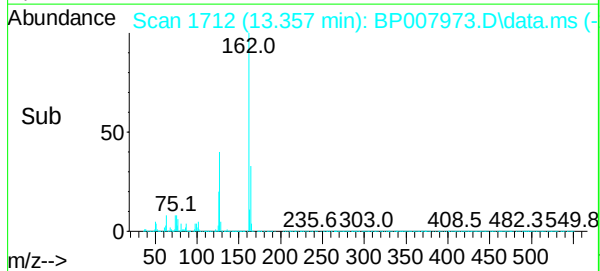
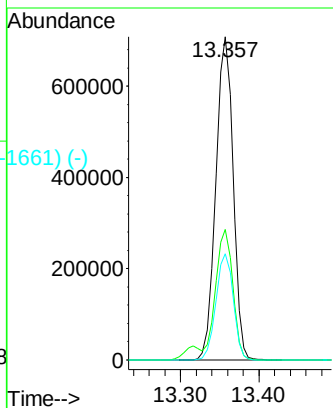
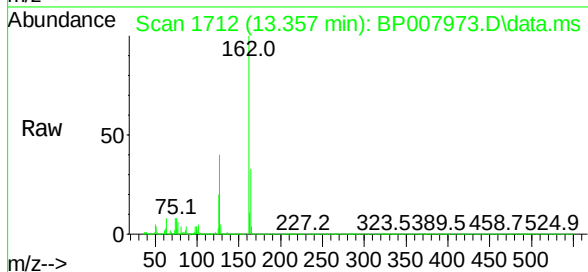




2-Chloronaphthalene
 Concen: 41.68 ng
 RT: 13.357 min Scan# 1712
 Delta R.T. -0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

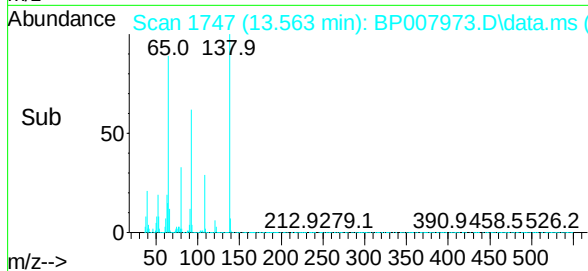
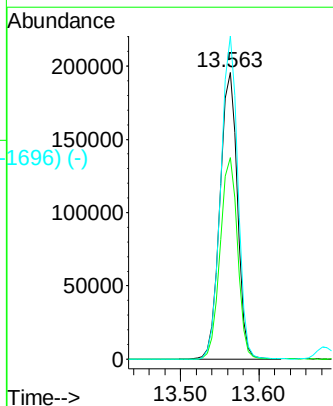
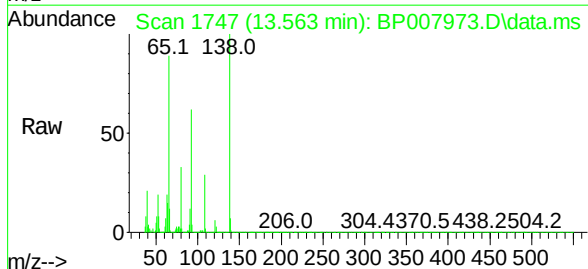
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

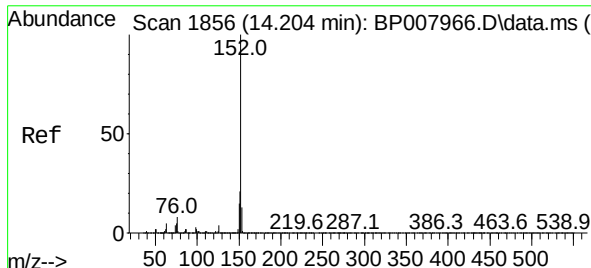
Tgt Ion:	162	Resp:	1082764
Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.0	46.6
164	32.9	26.4	39.6



2-Nitroaniline
 Concen: 40.91 ng
 RT: 13.563 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	65	Resp:	301645
Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.9	83.9
138	112.7	86.3	129.5





Acenaphthylene

Concen: 40.74 ng

RT: 14.204 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

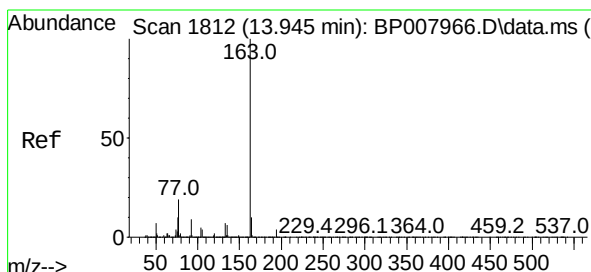
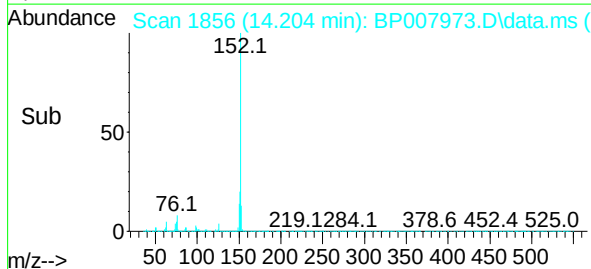
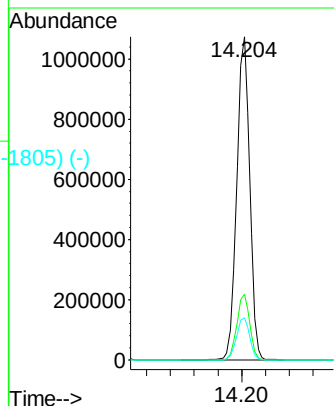
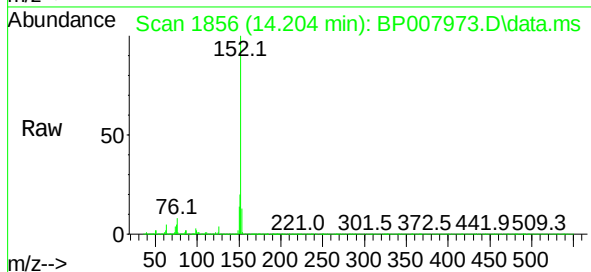
Tgt Ion:152 Resp: 1609916

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.6

153 13.1 10.2 15.2



Dimethylphthalate

Concen: 38.29 ng

RT: 13.951 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

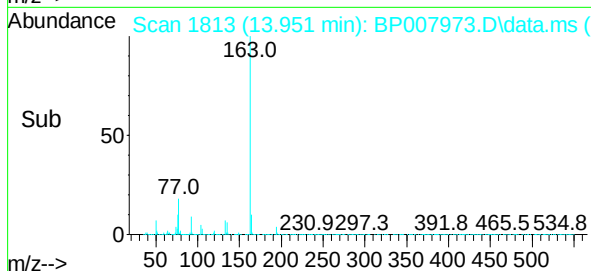
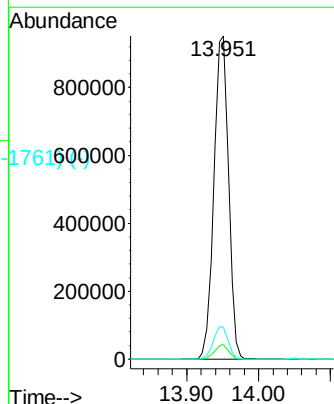
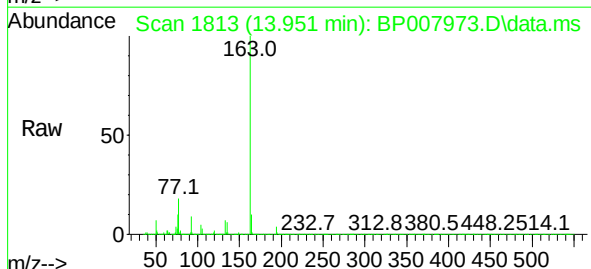
Tgt Ion:163 Resp: 1346796

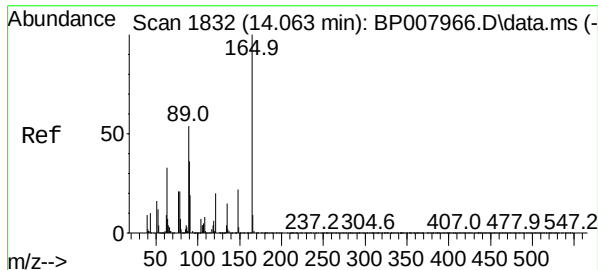
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.0 8.2 12.2





2,6-Dinitrotoluene

Concen: 40.93 ng

RT: 14.063 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

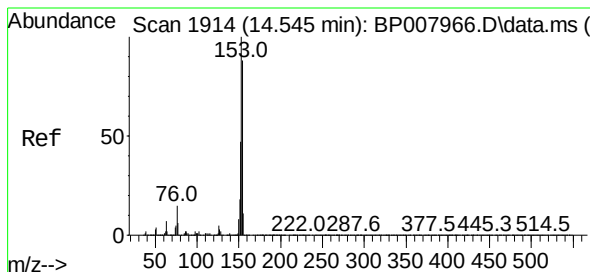
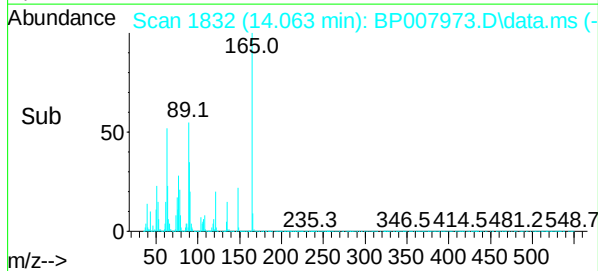
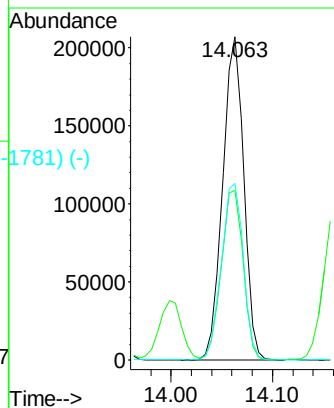
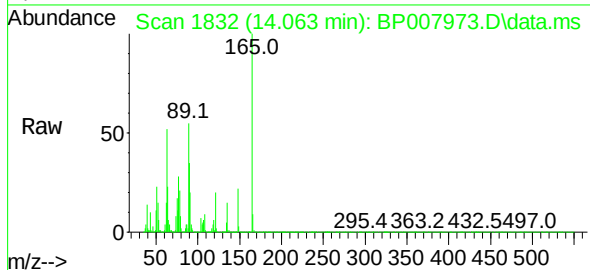
Tgt Ion:165 Resp: 299134

Ion Ratio Lower Upper

165 100

63 52.5 44.2 66.2

89 54.7 46.6 70.0



Acenaphthene

Concen: 39.88 ng

RT: 14.545 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

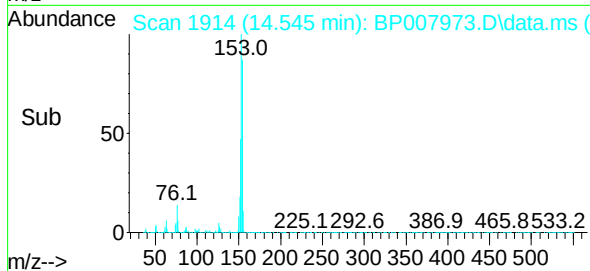
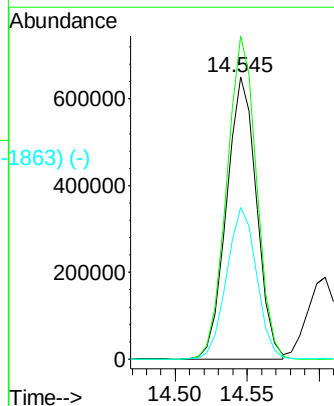
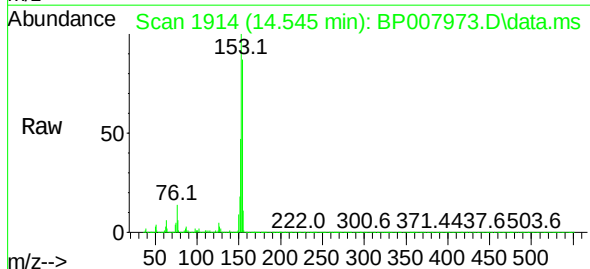
Tgt Ion:154 Resp: 943395

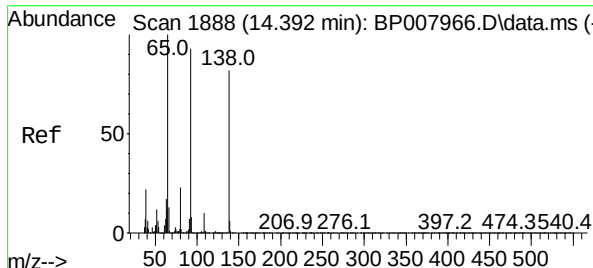
Ion Ratio Lower Upper

154 100

153 114.4 90.4 135.6

152 53.7 42.3 63.5

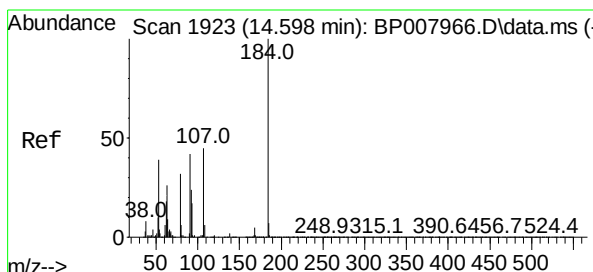
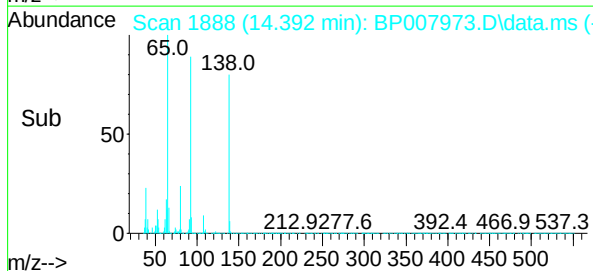
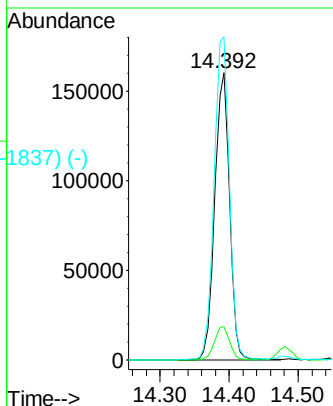
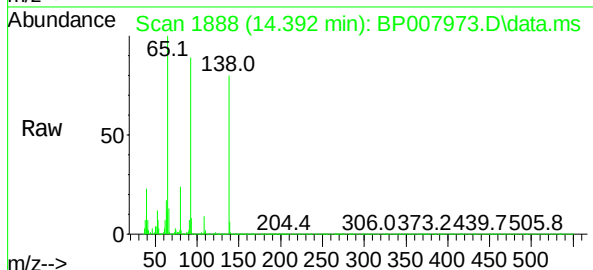




Scan 1888 (14.392 min): BP007966.D\data.ms (-1875) (-)
 3-Nitroaniline
 Concen: 32.18 ng
 RT: 14.392 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

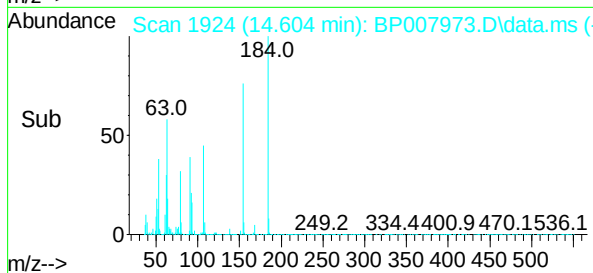
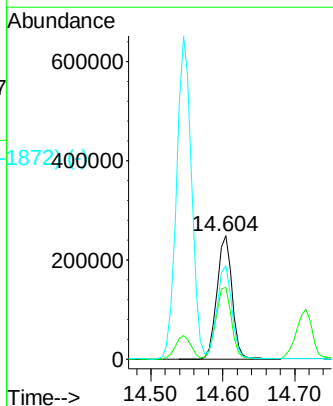
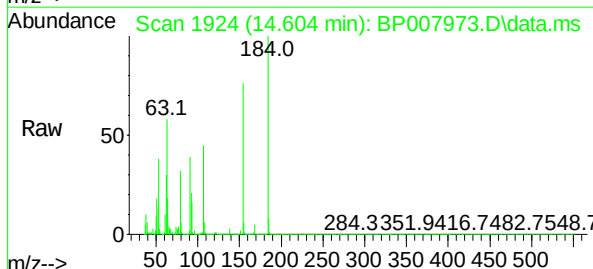
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

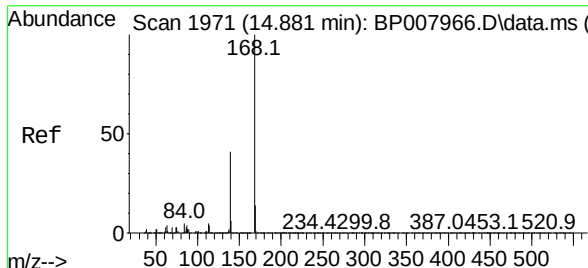
Tgt Ion:	138	Resp:	239785
Ion	Ratio	Lower	Upper
138	100		
108	11.6	12.3	18.5#
92	112.4	94.9	142.3



Scan 1923 (14.598 min): BP007966.D\data.ms (-1875) (-)
 2,4-Dinitrophenol
 Concen: 82.75 ng
 RT: 14.604 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	184	Resp:	364941
Ion	Ratio	Lower	Upper
184	100		
63	58.1	44.0	66.0
154	75.8	48.9	73.3#

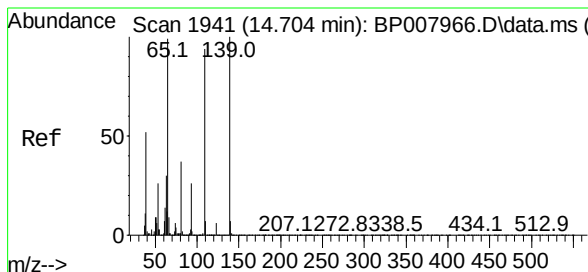
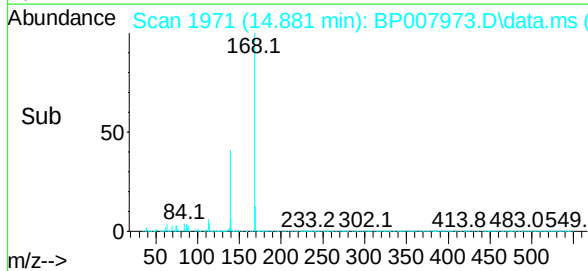
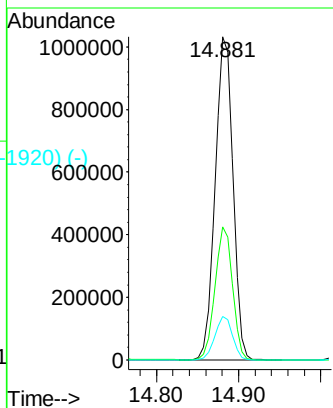
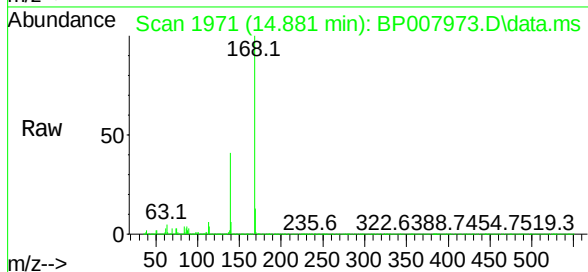




Dibenzo furan
Concen: 38.79 ng
RT: 14.881 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

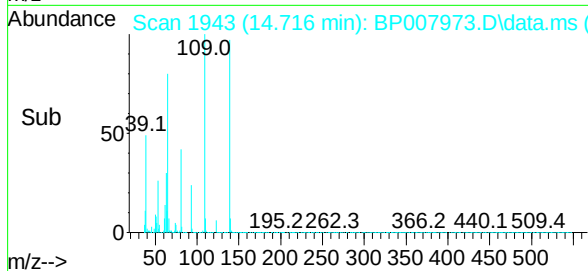
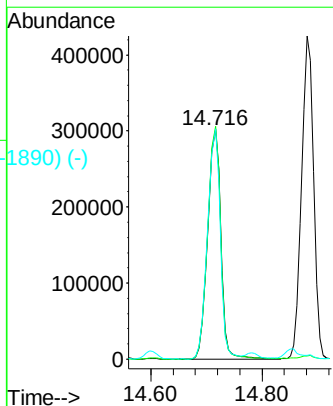
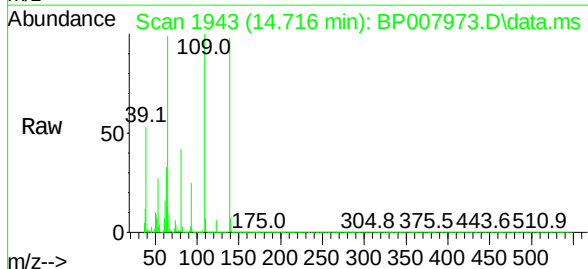
Instrument :
BNA_P
ClientSampleId :
PB140690BS

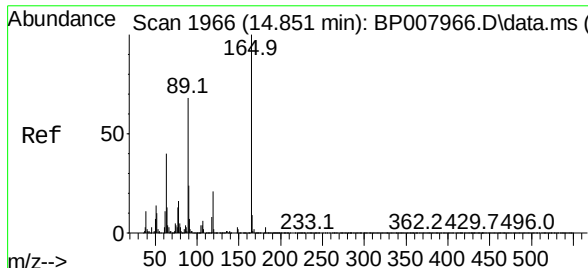
Tgt Ion:	168	Resp:	1560257
Ion	Ratio	Lower	Upper
168	100		
139	41.2	30.8	46.2
169	13.4	11.0	16.6



4-Nitrophenol
Concen: 80.95 ng
RT: 14.716 min Scan# 1943
Delta R.T. 0.012 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion:	139	Resp:	491577
Ion	Ratio	Lower	Upper
139	100		
109	101.6	60.9	100.9#
65	100.5	76.5	116.5

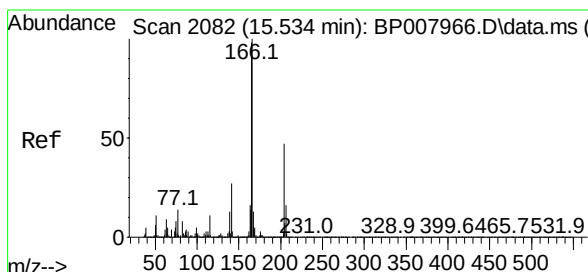
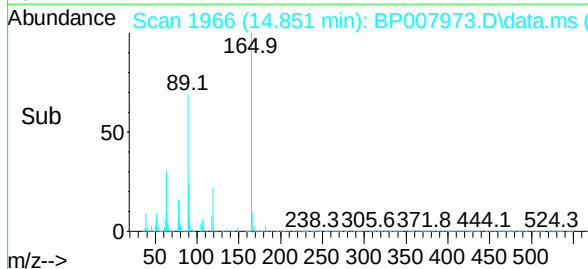
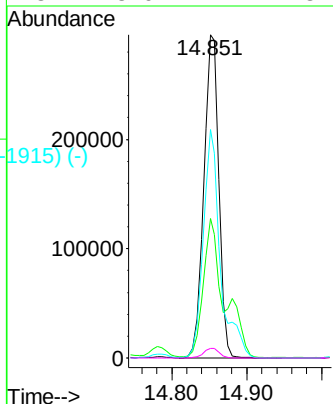
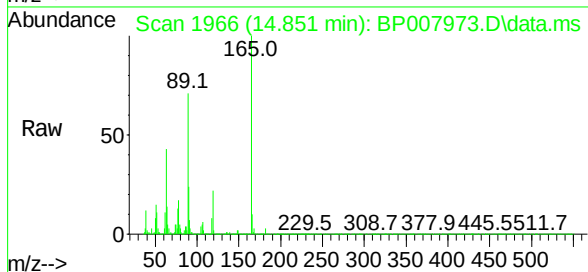




2,4-Dinitrotoluene
Concen: 42.90 ng
RT: 14.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

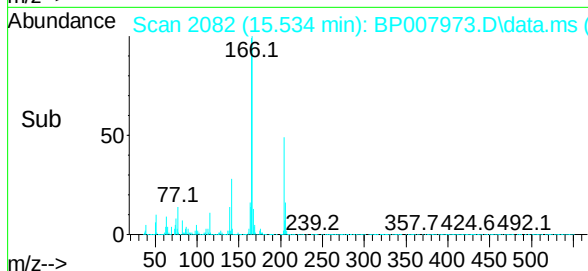
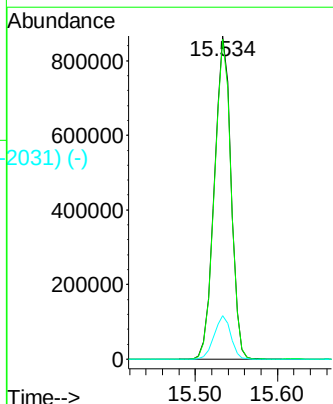
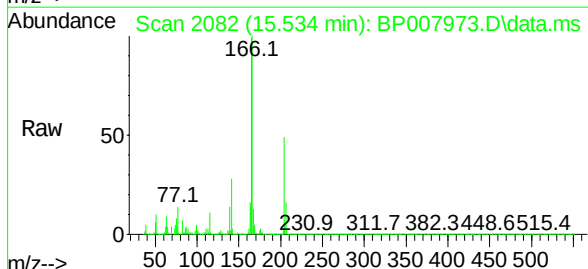
Instrument :
BNA_P
ClientSampleId :
PB140690BS

Tgt Ion:	165	Resp:	417267
Ion	Ratio	Lower	Upper
165	100		
63	43.2	37.4	56.0
89	70.7	61.8	92.6
182	3.0	2.1	3.1

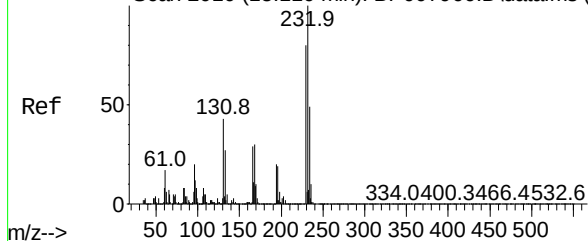


Fluorene
Concen: 38.12 ng
RT: 15.534 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion:	166	Resp:	1220122
Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.9	118.3
167	13.5	10.9	16.3



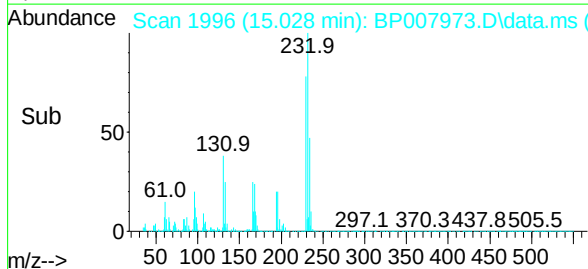
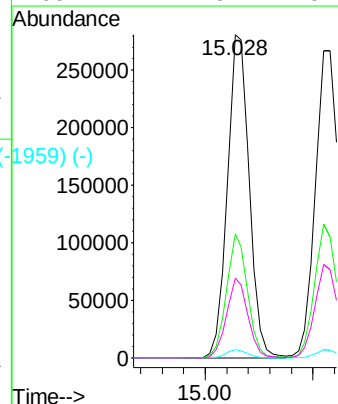
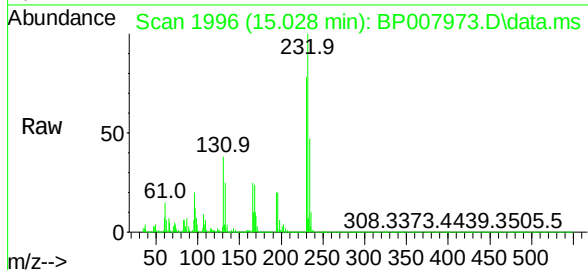
Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059) (-)



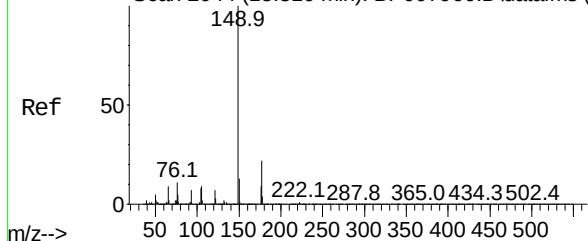
2,3,4,6-Tetrachlorophenol
Concen: 39.94 ng
RT: 15.028 min Scan# 1959
Delta R.T. -0.082 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Instrument :
BNA_P
ClientSampleId :
PB140690BS

Tgt Ion:	232	Resp:	400073
Ion	Ratio	Lower	Upper
232	100		
131	37.0	30.3	45.5
130	2.4	1.8	2.8
166	24.1	19.4	29.0

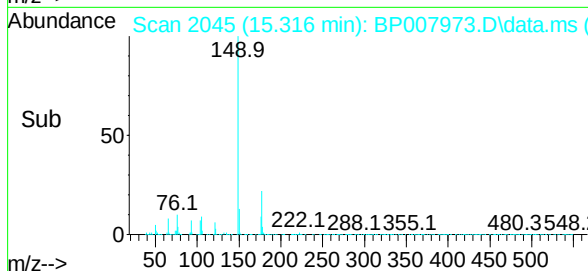
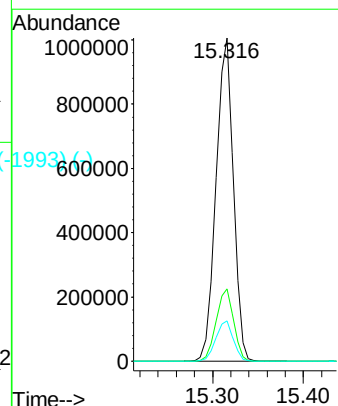
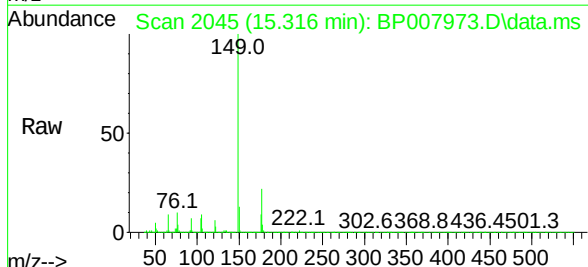


Abundance Scan 2044 (15.310 min): BP007966.D\data.ms (-2059) (-)



Diethylphthalate
Concen: 39.28 ng
RT: 15.316 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion:	149	Resp:	1331644
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.5	10.2	15.2



Abundance Scan 2081 (15.528 min): BP007966.D\data.ms (-2070) (-)

4-Chlorophenyl-phenylether

Concen: 39.14 ng

RT: 15.528 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BP007973.D

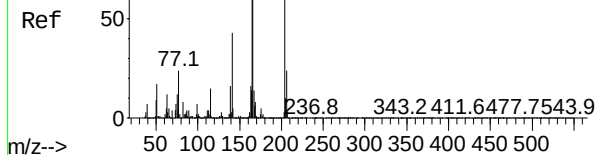
Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS



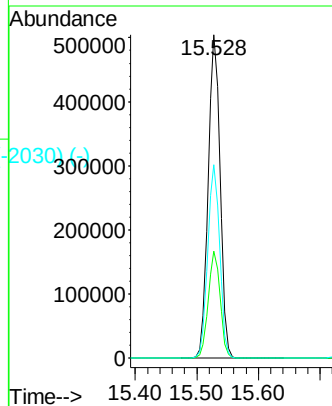
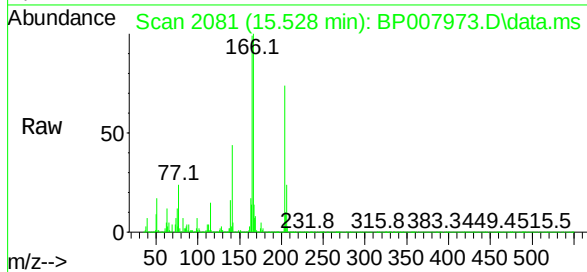
Tgt Ion:204 Resp: 677430

Ion Ratio Lower Upper

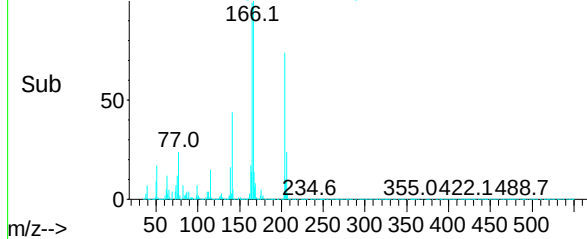
204 100

206 33.1 25.8 38.8

141 59.8 48.8 73.2



Abundance Scan 2081 (15.528 min): BP007973.D\data.ms (-2030) (-)



Abundance Scan 2086 (15.557 min): BP007966.D\data.ms (-2070) (-)

4-Nitroaniline

Concen: 38.35 ng

RT: 15.557 min Scan# 2086

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

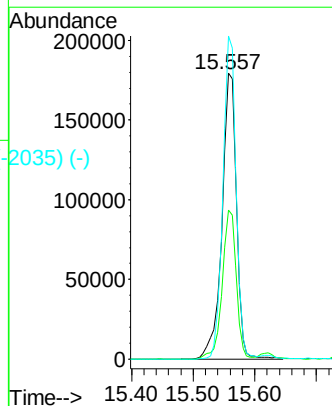
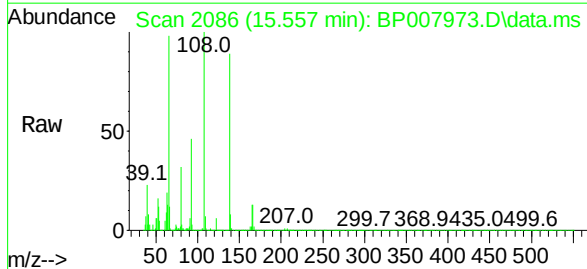
Tgt Ion:138 Resp: 293666

Ion Ratio Lower Upper

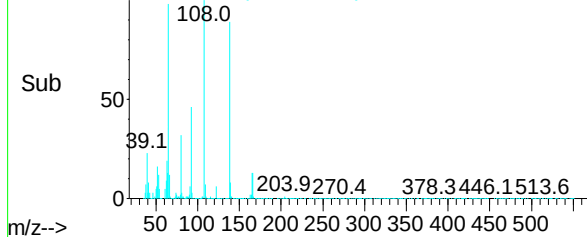
138 100

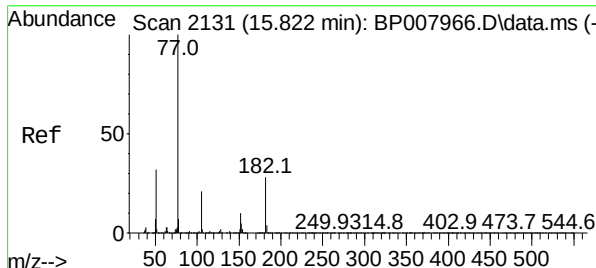
92 52.2 30.7 70.7

108 113.0 71.2 111.2#



Abundance Scan 2086 (15.557 min): BP007973.D\data.ms (-2035) (-)



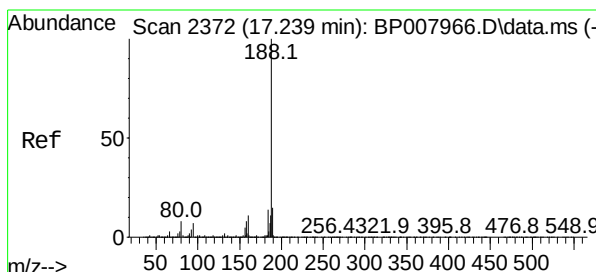
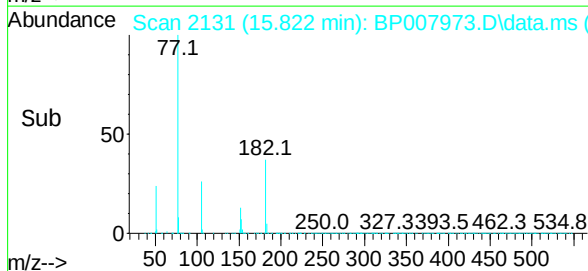
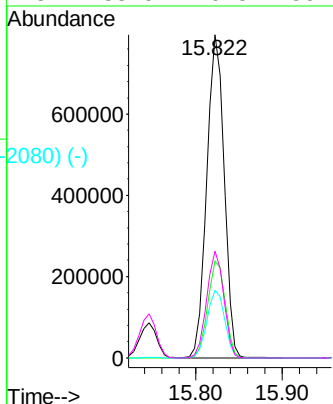
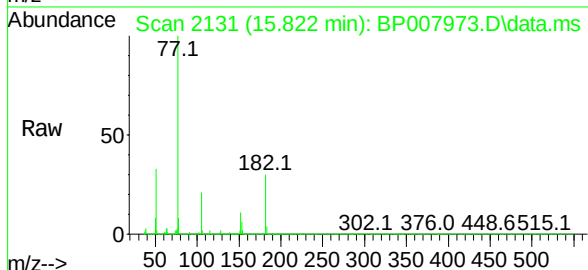


Azobenzene
Concen: 38.79 ng
RT: 15.822 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Instrument :
BNA_P
ClientSampleId :
PB140690BS

Tgt Ion: 77 Resp: 1107324

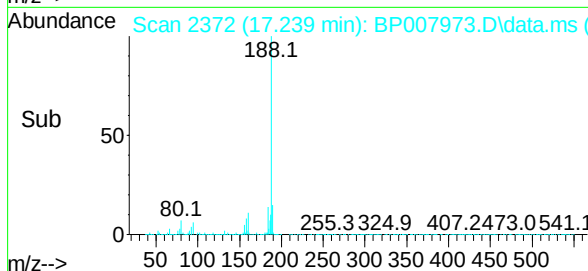
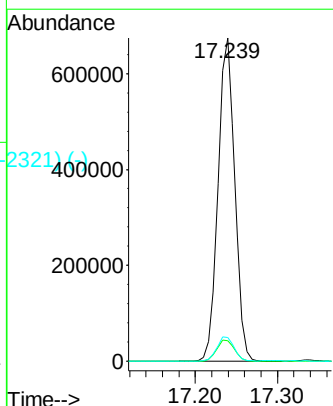
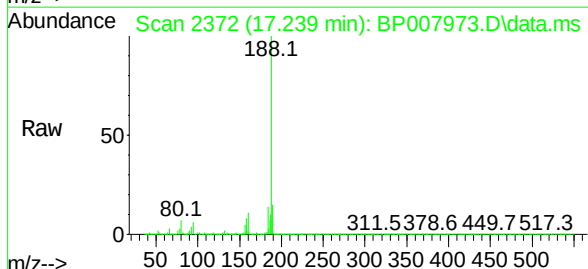
Ion	Ratio	Lower	Upper
77	100		
182	30.1	6.5	46.5
105	21.0	1.3	41.3
51	33.0	10.5	50.5

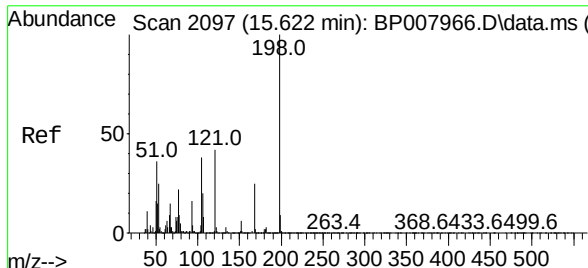


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion: 188 Resp: 957993

Ion	Ratio	Lower	Upper
188	100		
94	6.4	7.1	10.7#
80	7.4	7.8	11.6#

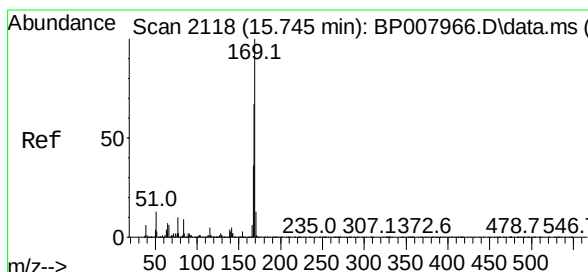
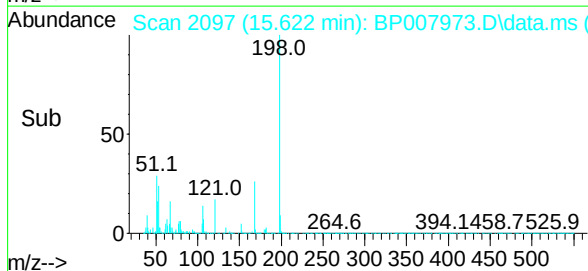
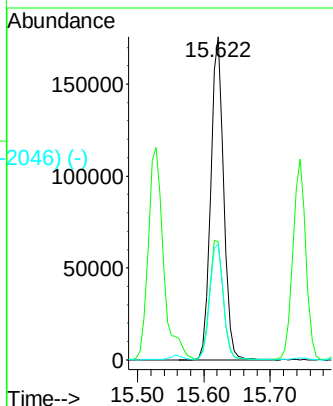
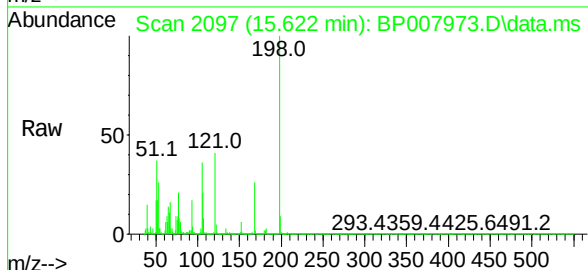




4,6-Dinitro-2-methylphenol
 Concen: 37.94 ng
 RT: 15.622 min Scan# 2097
 Delta R.T. -0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

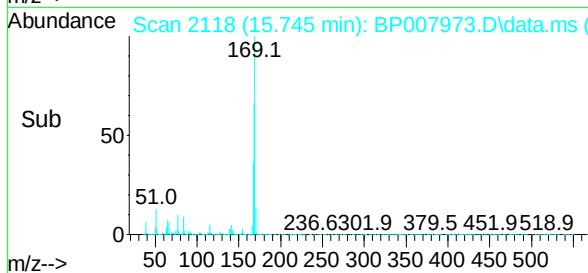
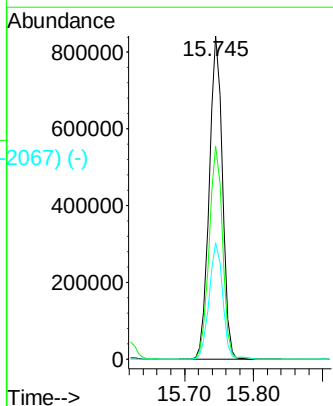
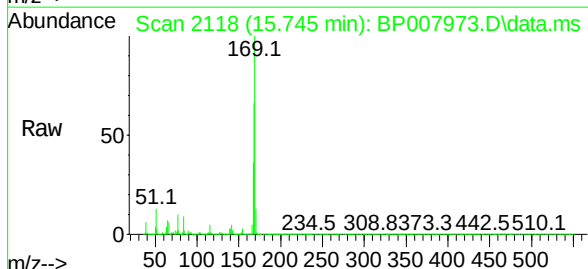
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

Tgt Ion:	198	Resp:	238237
Ion	Ratio	Lower	Upper
198	100		
51	36.5	23.8	63.8
105	35.9	24.6	64.6



n-Nitrosodiphenylamine
 Concen: 40.81 ng
 RT: 15.745 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	169	Resp:	1119165
Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.7	79.1
167	36.0	29.0	43.6



Abundance Scan 2234 (16.428 min): BP007966.D\data.ms (-2234) (-)

4-Bromophenyl-phenylether

Concen: 40.65 ng

RT: 16.428 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

Ref

m/z-->

Abundance Scan 2234 (16.428 min): BP007973.D\data.ms

Raw

m/z-->

Abundance Scan 2234 (16.428 min): BP007973.D\data.ms (-2183) (-)

Sub

m/z-->

Tgt Ion:248 Resp: 455466

Ion Ratio Lower Upper

248 100

250 99.4 78.2 117.2

141 69.7 60.8 91.2

Abundance

300000

200000

100000

0

Time-->

Abundance Scan 2254 (16.545 min): BP007966.D\data.ms (-2254) (-)

Hexachlorobenzene

Concen: 42.13 ng

RT: 16.545 min Scan# 2254

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Ref

m/z-->

Abundance Scan 2254 (16.545 min): BP007973.D\data.ms

Raw

m/z-->

Abundance Scan 2254 (16.545 min): BP007973.D\data.ms (-2203) (-)

Sub

m/z-->

Tgt Ion:284 Resp: 531613

Ion Ratio Lower Upper

284 100

142 31.6 30.6 46.0

249 32.2 26.6 40.0

Abundance

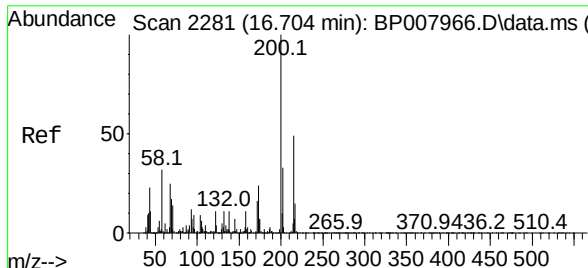
300000

200000

100000

0

Time-->



Atrazine

Concen: 64.18 ng

RT: 16.710 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

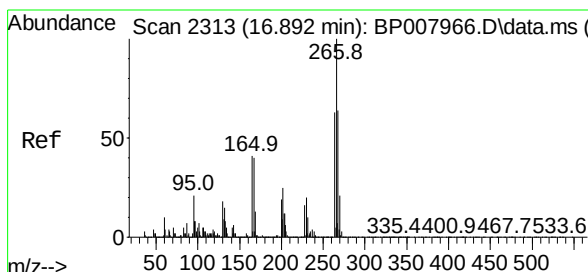
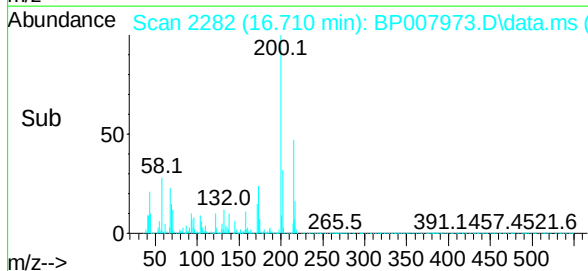
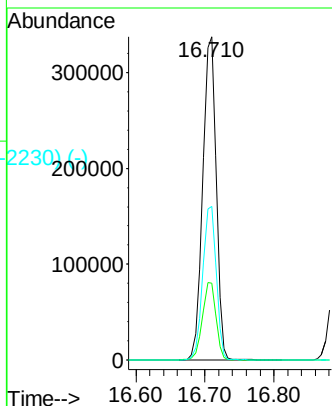
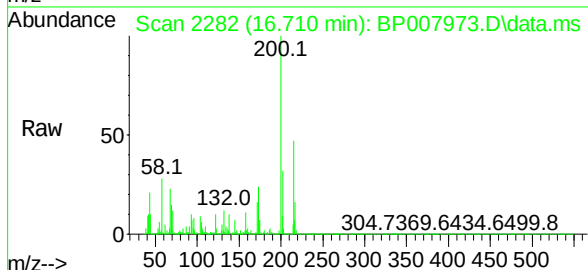
Tgt Ion:200 Resp: 458843

Ion Ratio Lower Upper

200 100

173 23.8 6.2 46.2

215 47.5 28.2 68.2



Pentachlorophenol

Concen: 87.81 ng

RT: 16.892 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

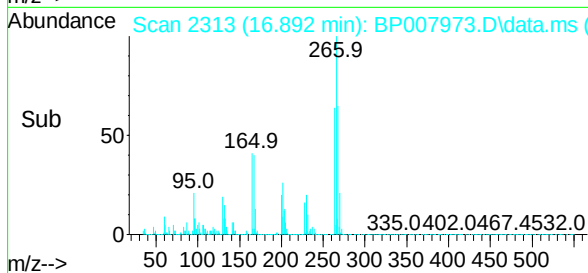
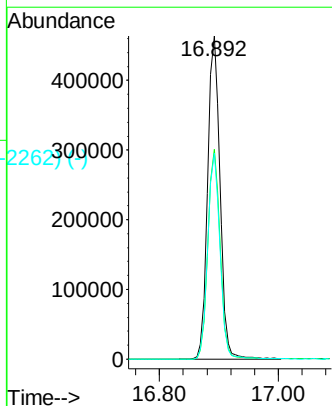
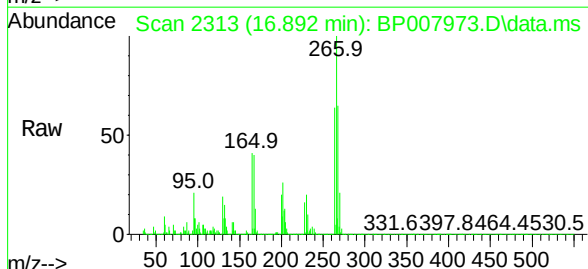
Tgt Ion:266 Resp: 675693

Ion Ratio Lower Upper

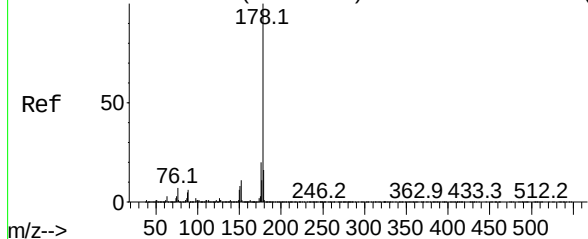
266 100

268 65.0 49.3 73.9

264 63.7 48.7 73.1



Abundance Scan 2379 (17.280 min): BP007966.D\data.ms (-2373) (-)



Phenanthrene

Concen: 39.70 ng

RT: 17.280 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

Tgt Ion:178 Resp: 2026119

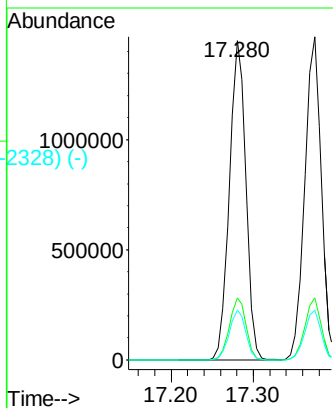
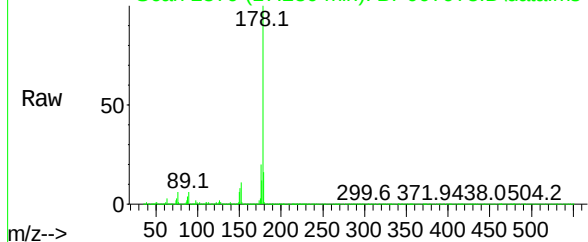
Ion Ratio Lower Upper

178 100

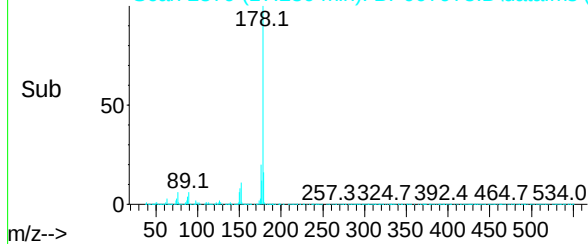
176 19.5 15.4 23.0

179 15.6 12.3 18.5

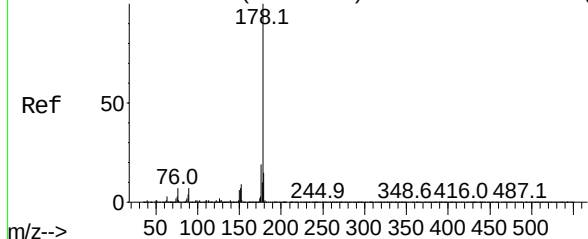
Abundance Scan 2379 (17.280 min): BP007973.D\data.ms



Abundance Scan 2379 (17.280 min): BP007973.D\data.ms (-2328) (-)



Abundance Scan 2395 (17.375 min): BP007966.D\data.ms (-2363) (-)



Anthracene

Concen: 41.14 ng

RT: 17.375 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Tgt Ion:178 Resp: 2058319

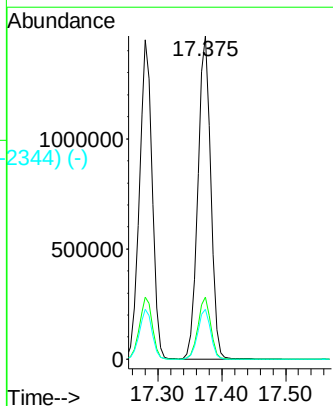
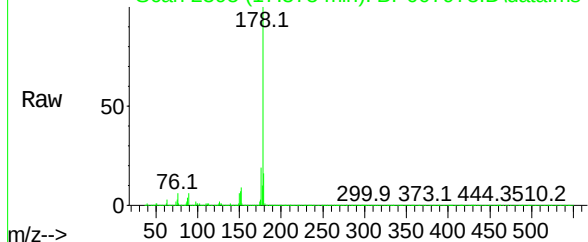
Ion Ratio Lower Upper

178 100

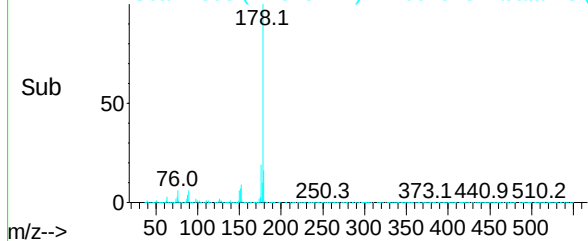
176 19.2 15.0 22.6

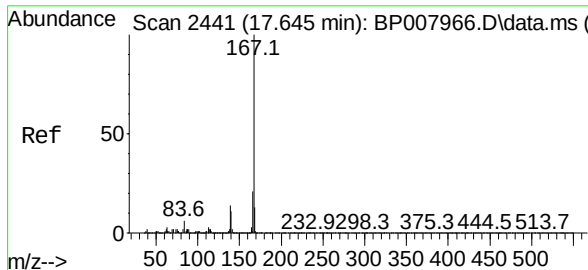
179 15.5 12.2 18.4

Abundance Scan 2395 (17.375 min): BP007973.D\data.ms



Abundance Scan 2395 (17.375 min): BP007973.D\data.ms (-2344) (-)





Carbazole

Concen: 37.68 ng

RT: 17.645 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

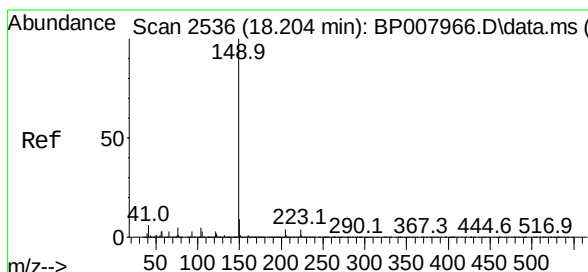
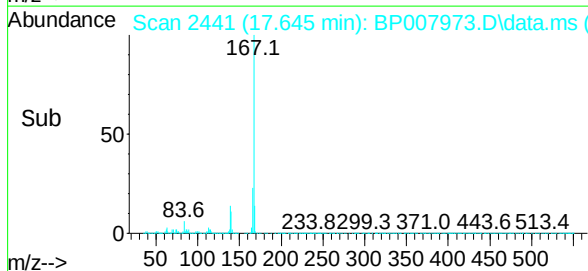
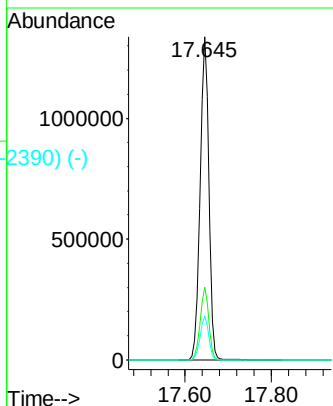
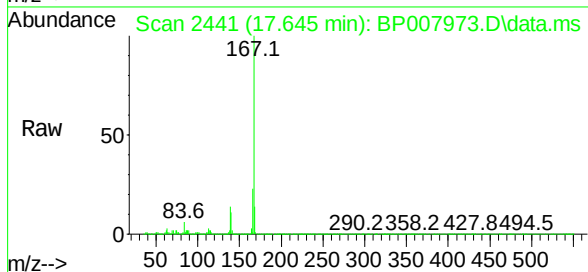
Tgt Ion:167 Resp: 1856501

Ion Ratio Lower Upper

167 100

166 22.5 17.3 25.9

139 13.6 10.4 15.6



Di-n-butylphthalate

Concen: 39.93 ng

RT: 18.204 min Scan# 2536

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

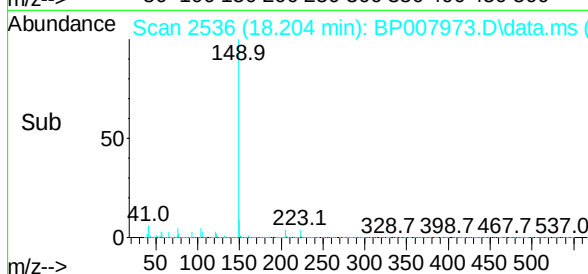
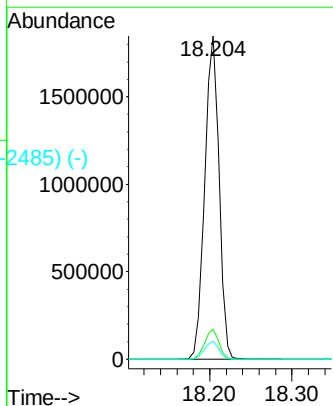
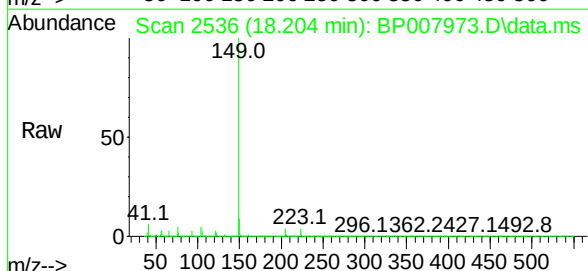
Tgt Ion:149 Resp: 2226471

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 5.5 4.2 6.4



Abundance Scan 2714 (19.251 min): BP007966.D\data.ms (-2714) (-)

Fluoranthene

Concen: 39.58 ng

RT: 19.251 min Scan# 2714

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

Tgt Ion:202 Resp: 2557741

Ion Ratio Lower Upper

202 100

101 7.6 0.0 30.4

203 17.7 0.0 37.6

Abundance Scan 2714 (19.251 min): BP007973.D\data.ms

Ref 50

202.1

101.0

36.0

298.7 372.6 440.3 511.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2714 (19.251 min): BP007973.D\data.ms (-2663) (-)

Sub 50

202.1

101.0

36.0

268.5 344.9 411.4 476.5 542.6

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

19.251

1500000

1000000

500000

0

Time-->

19.20 19.30

Abundance Scan 3068 (21.333 min): BP007966.D\data.ms (-3068) (-)

Chrysene-d12

Concen: 20.00 ng

RT: 21.333 min Scan# 3068

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Tgt Ion:240 Resp: 1116193

Ion Ratio Lower Upper

240 100

120 7.5 7.8 11.8#

236 25.6 20.6 30.8

Abundance Scan 3068 (21.333 min): BP007973.D\data.ms

Ref 50

240.2

120.1

52.1

307.1 371.9 437.8 503.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 3068 (21.333 min): BP007973.D\data.ms (-3017) (-)

Sub 50

240.2

120.1

52.0

318.8 384.9 450.3 520.2

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

21.333

800000

600000

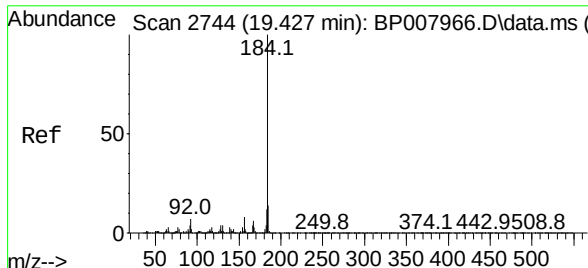
400000

200000

0

Time-->

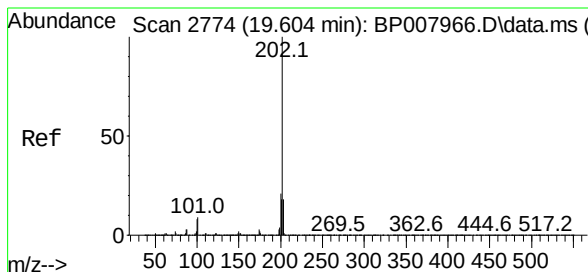
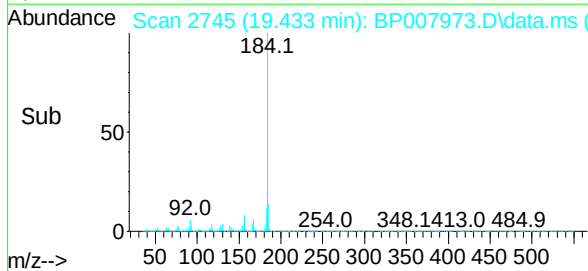
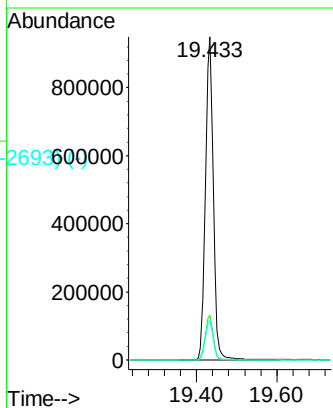
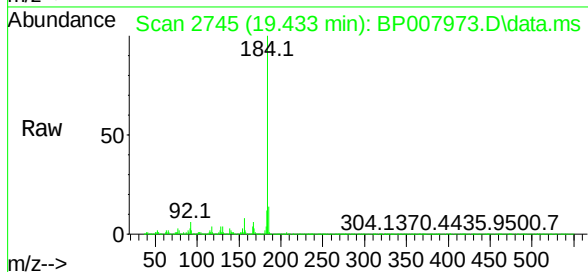
21.20 21.40



Benzidine
Concen: 75.45 ng
RT: 19.433 min Scan# 2745
Delta R.T. 0.006 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

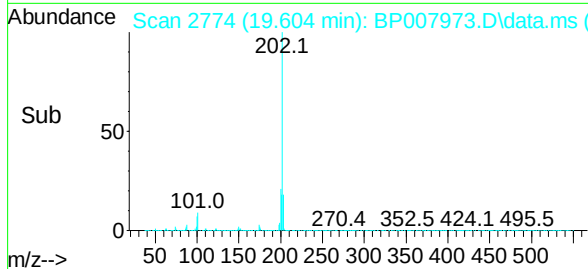
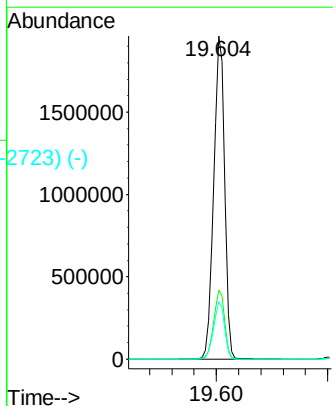
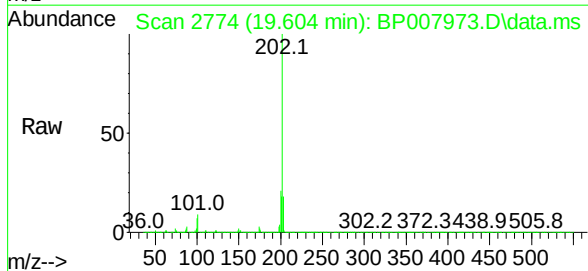
Instrument :
BNA_P
ClientSampleId :
PB140690BS

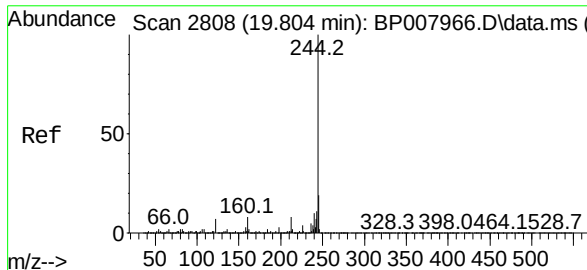
Tgt Ion:	184	Resp:	1292084
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.2	16.8
183	12.3	9.1	13.7



Pyrene
Concen: 39.69 ng
RT: 19.604 min Scan# 2774
Delta R.T. 0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion:	202	Resp:	2649496
Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.8	13.8	20.6





Terphenyl-d14

Concen: 73.22 ng

RT: 19.804 min Scan# 2808

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

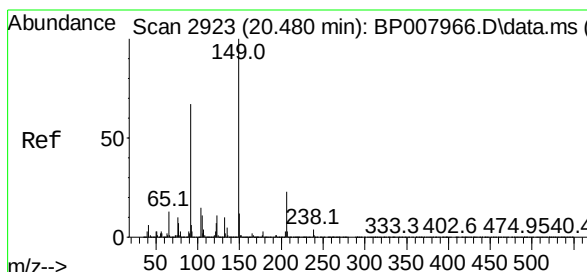
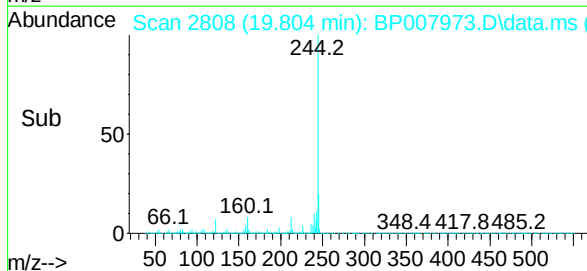
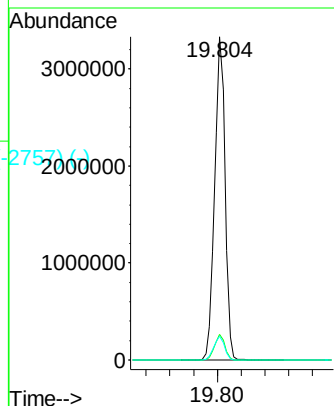
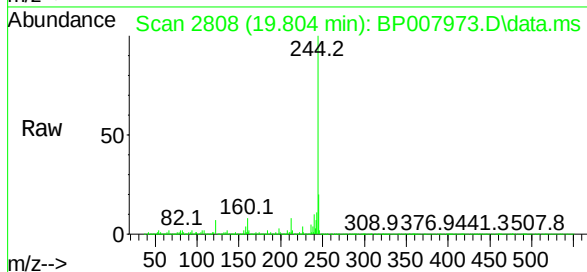
Tgt Ion:244 Resp: 4030420

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 7.3 7.8 11.8#



Butylbenzylphthalate

Concen: 39.24 ng

RT: 20.480 min Scan# 2923

Delta R.T. -0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

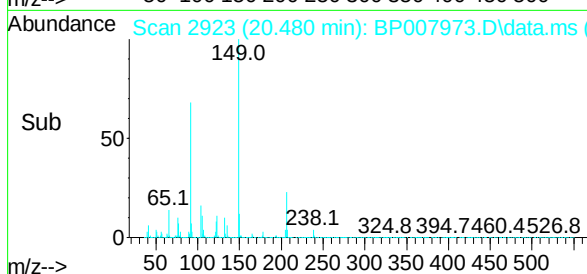
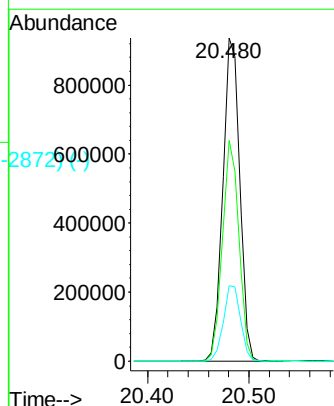
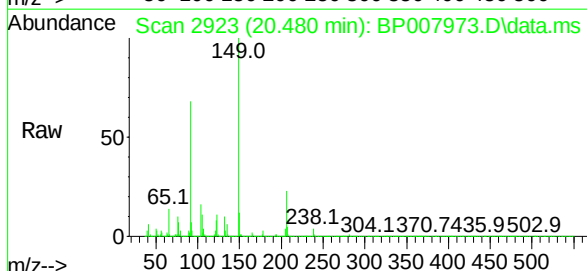
Tgt Ion:149 Resp: 1081500

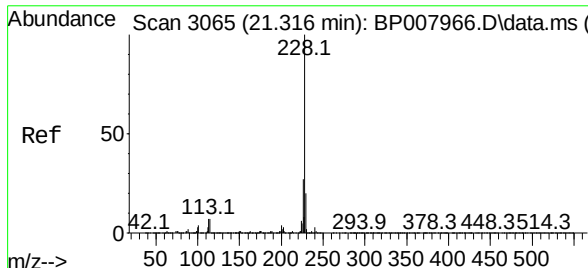
Ion Ratio Lower Upper

149 100

91 68.3 56.6 85.0

206 23.4 17.4 26.2

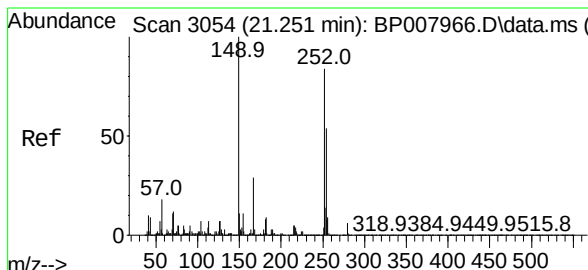
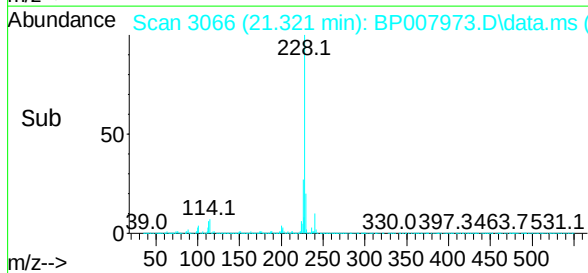
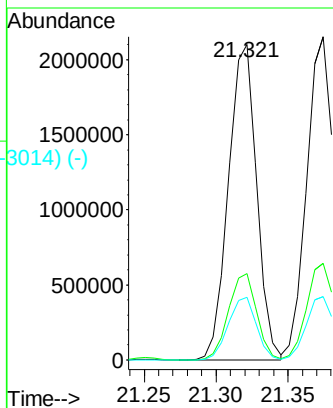
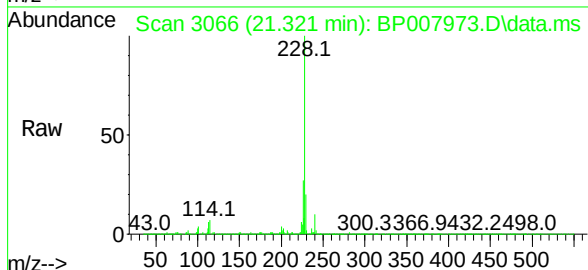




Scan 3065 (21.316 min): BP007966.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 38.93 ng
 RT: 21.321 min Scan# 3065
 Delta R.T. 0.006 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

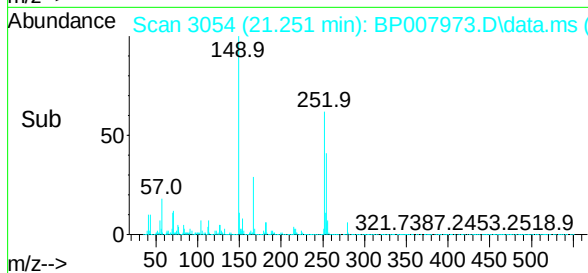
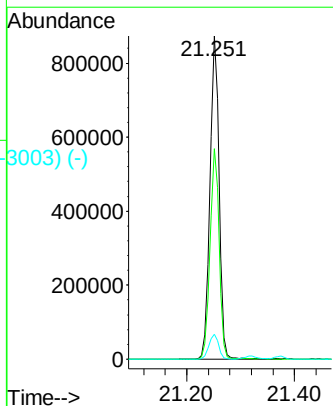
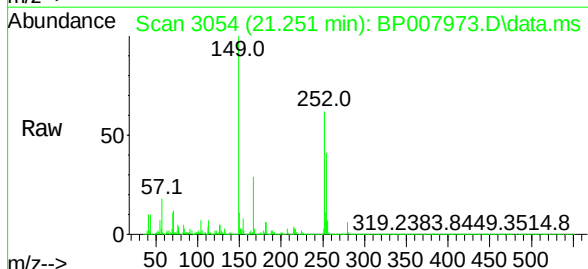
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

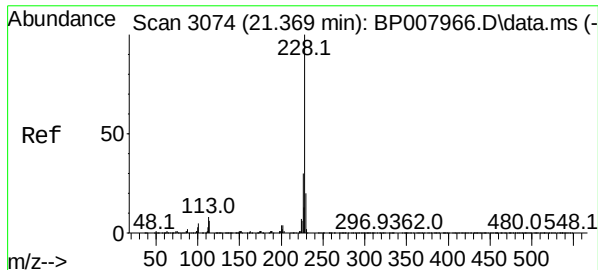
Tgt Ion:	228	Resp:	2860341
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	19.9	15.7	23.5



Scan 3054 (21.251 min): BP007966.D\data.ms (-3058) (-)
 3,3'-Dichlorobenzidine
 Concen: 30.01 ng
 RT: 21.251 min Scan# 3054
 Delta R.T. -0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	252	Resp:	1017907
Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	7.7	8.5	12.7#



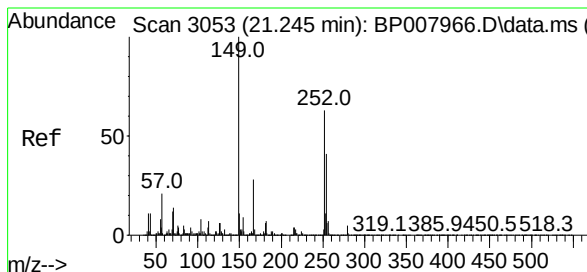
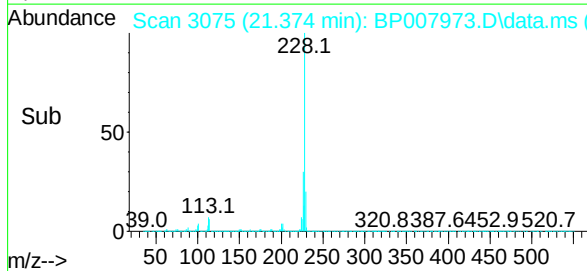
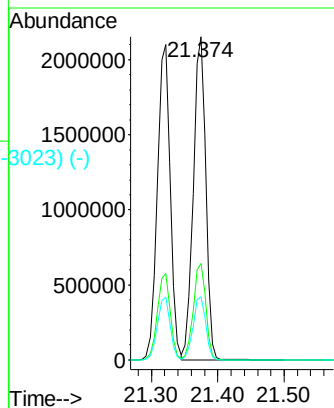
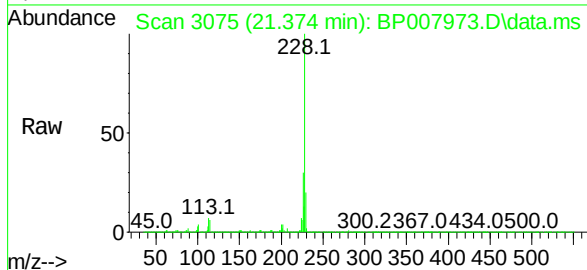


Chrysene
Concen: 39.75 ng
RT: 21.374 min Scan# 3074
Delta R.T. 0.006 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Instrument :
BNA_P
ClientSampleId :
PB140690BS

Tgt Ion:228 Resp: 2799923

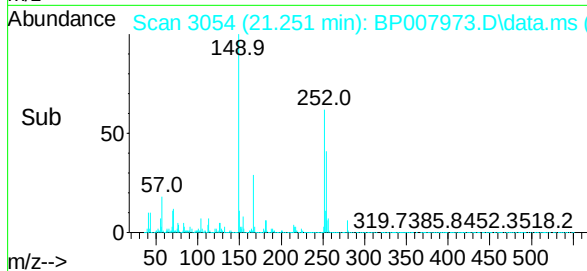
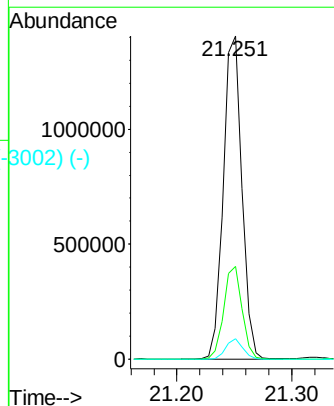
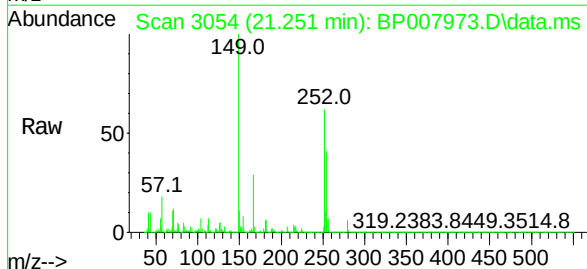
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	19.7	15.7	23.5

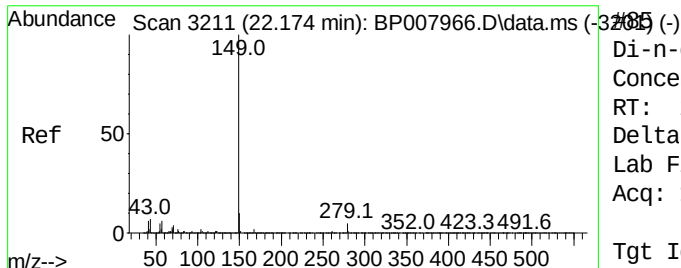


Bis(2-ethylhexyl)phthalate
Concen: 40.13 ng
RT: 21.251 min Scan# 3054
Delta R.T. 0.006 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion:149 Resp: 1579015

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.6	32.4
279	6.2	3.3	4.9#





Di-n-octyl phthalate

Concen: 41.68 ng

RT: 22.174 min Scan# 3211

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

Instrument :

BNA_P

ClientSampleId :

PB140690BS

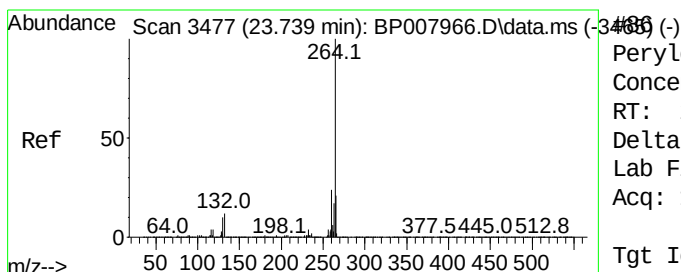
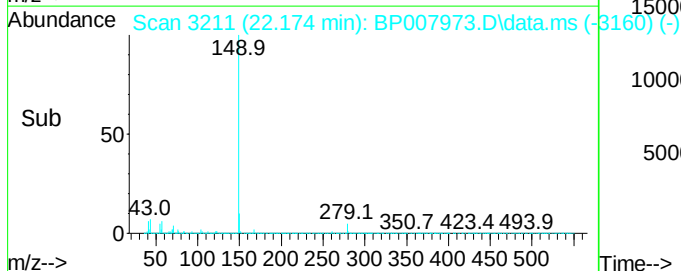
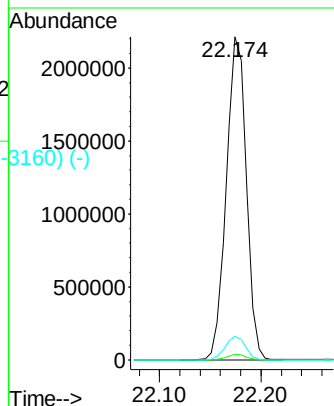
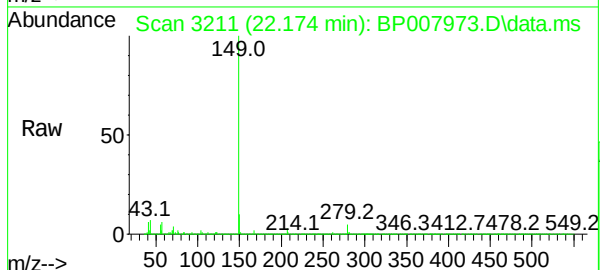
Tgt Ion:149 Resp: 3022320

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.4 7.3 10.9



Perylene-d12

Concen: 20.00 ng

RT: 23.739 min Scan# 3477

Delta R.T. 0.000 min

Lab File: BP007973.D

Acq: 13 Nov 2021 18:29

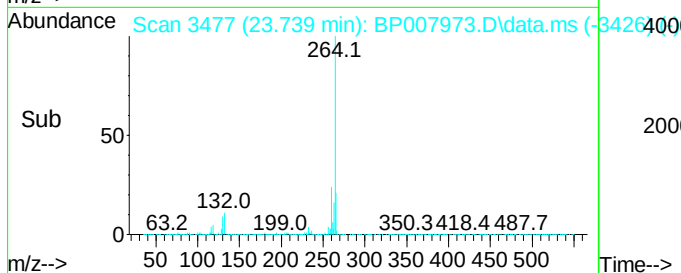
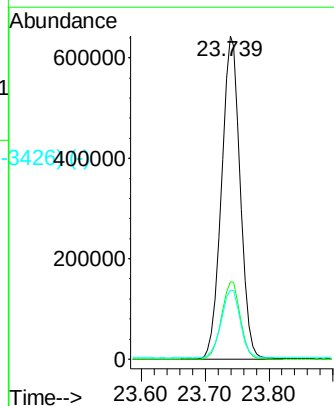
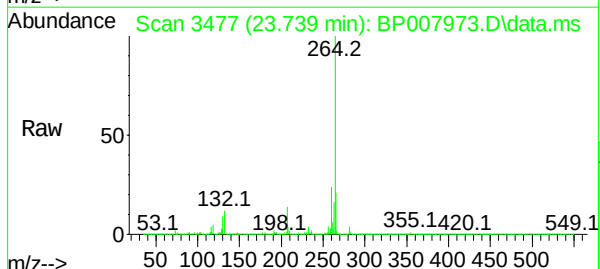
Tgt Ion:264 Resp: 1309280

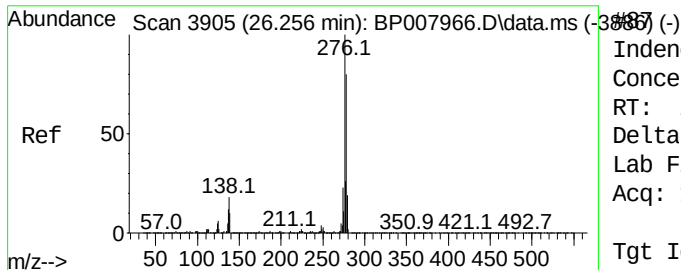
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.5 16.7 25.1

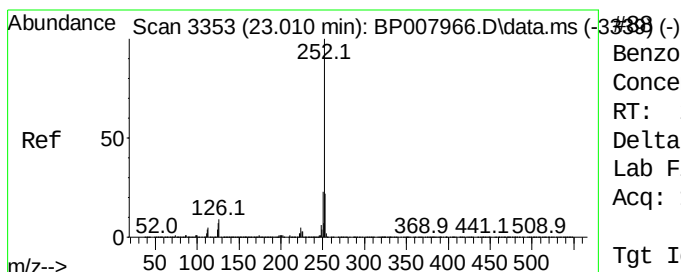
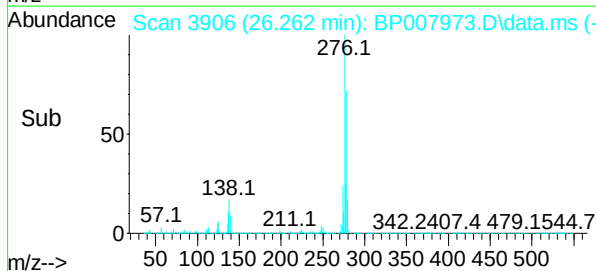
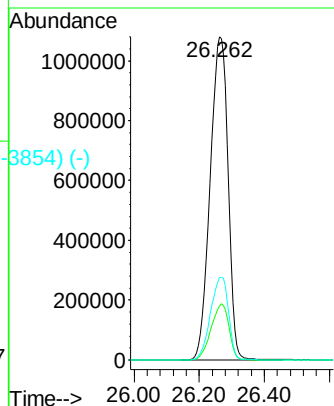
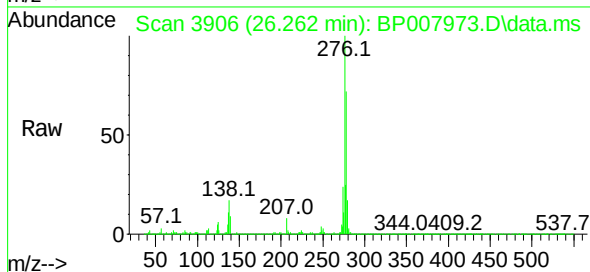




Indeno(1,2,3-cd)pyrene
Concen: 43.49 ng
RT: 26.262 min Scan# 3905
Delta R.T. 0.006 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

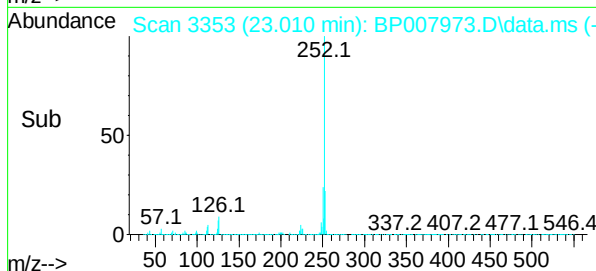
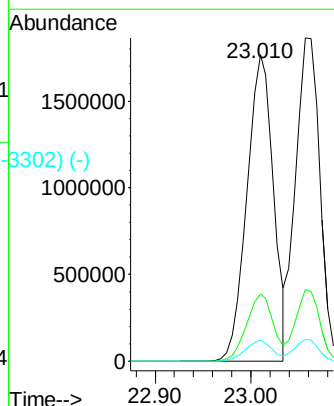
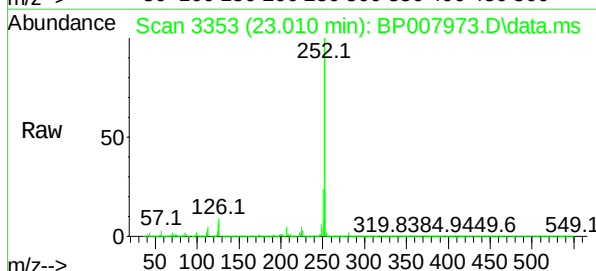
Instrument :
BNA_P
ClientSampleId :
PB140690BS

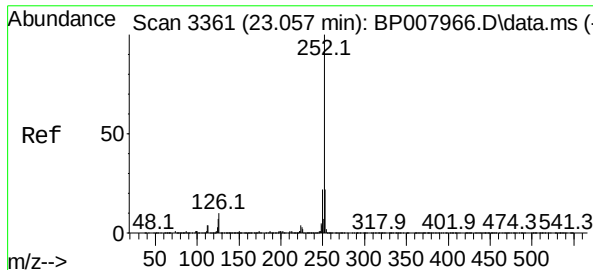
Tgt Ion:276 Resp: 4111004
Ion Ratio Lower Upper
276 100
138 17.3 19.4 29.0#
277 25.7 20.2 30.2



Benzo(b)fluoranthene
Concen: 43.57 ng
RT: 23.010 min Scan# 3353
Delta R.T. 0.000 min
Lab File: BP007973.D
Acq: 13 Nov 2021 18:29

Tgt Ion:252 Resp: 3395733
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 6.8 7.4 11.0#

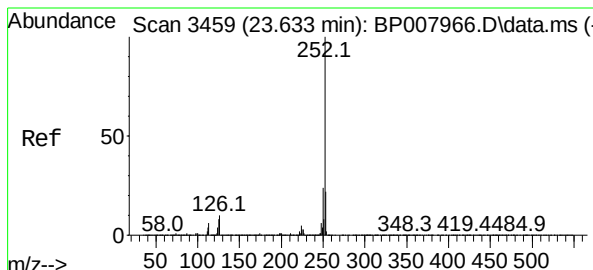
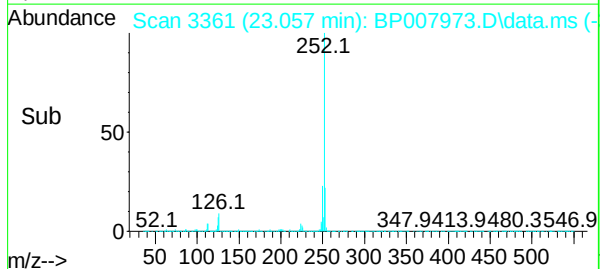
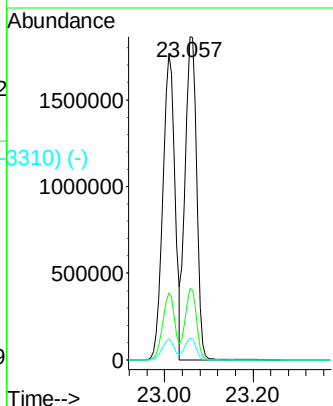
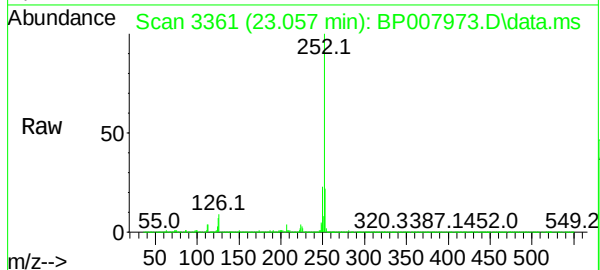




Scan 3361 (23.057 min): BP007966.D\data.ms (-3359) (-)
 Benzo(k)fluoranthene
 Concen: 42.36 ng
 RT: 23.057 min Scan# 3361
 Delta R.T. -0.000 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

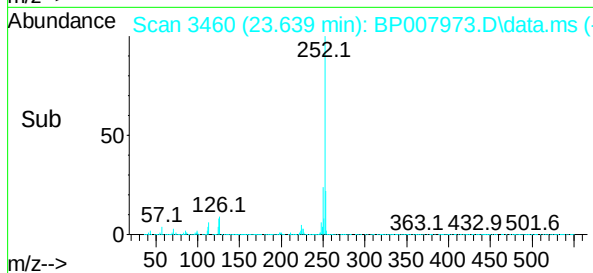
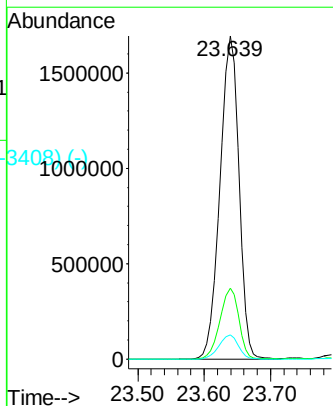
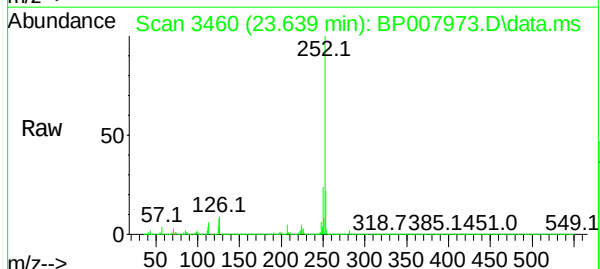
Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

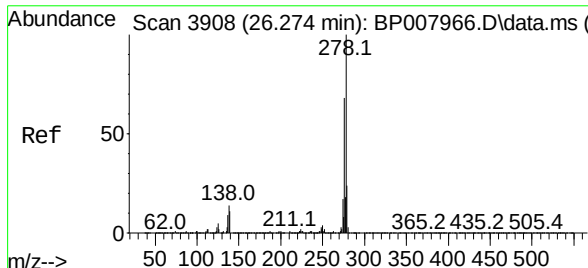
Tgt Ion:	252	Resp:	3297789
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	6.7	7.4	11.0#



Scan 3459 (23.633 min): BP007966.D\data.ms (-3449) (-)
 Benzo(a)pyrene
 Concen: 49.93 ng
 RT: 23.639 min Scan# 3460
 Delta R.T. 0.006 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:	252	Resp:	3328419
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	7.5	8.4	12.6#

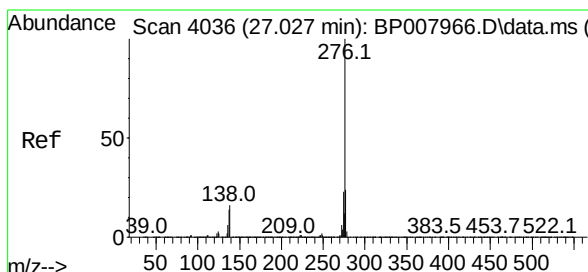
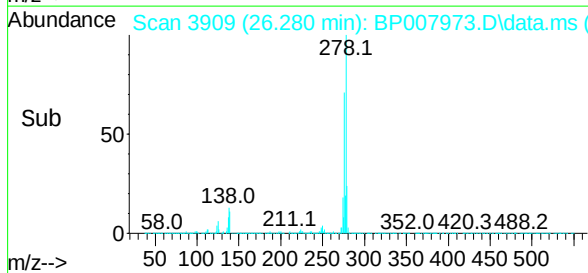
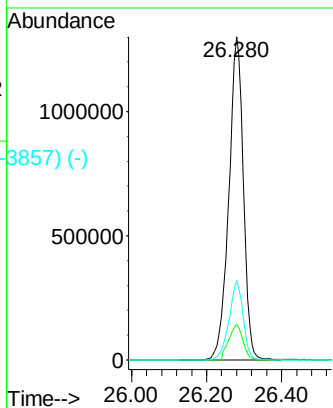
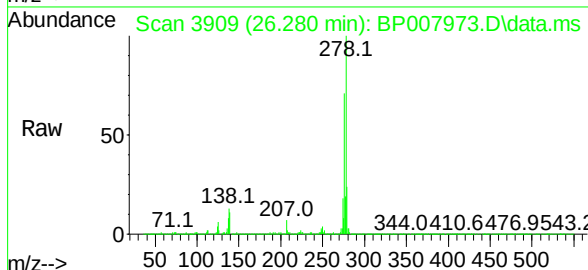




Dibenzo(a,h)anthracene
 Concen: 44.61 ng
 RT: 26.280 min Scan# 4093
 Delta R.T. 0.006 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Instrument :
 BNA_P
 ClientSampleId :
 PB140690BS

Tgt Ion:278 Resp: 3497795
 Ion Ratio Lower Upper
 278 100
 139 11.1 11.8 17.6#
 279 24.5 18.6 27.8



Benzo(g,h,i)perylene
 Concen: 44.96 ng
 RT: 27.033 min Scan# 4037
 Delta R.T. 0.006 min
 Lab File: BP007973.D
 Acq: 13 Nov 2021 18:29

Tgt Ion:276 Resp: 3475459
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.4 29.0
 138 15.1 16.2 24.4#

