

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020322\
 Data File : BP009023.D
 Acq On : 03 Feb 2022 11:43
 Operator : CG/JU
 Sample : PB142438BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142438BS

Quant Time: Feb 03 13:30:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	235605	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	795081	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	417141	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	718450	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	698999	20.000	ng	-0.01
86) Perylene-d12	23.716	264	807691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1913122	125.570	ng	0.00
7) Phenol-d6	7.011	99	2144068	116.214	ng	0.00
23) Nitrobenzene-d5	8.981	82	1358546	97.008	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	724355	119.296	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	2955800	93.444	ng	0.00
79) Terphenyl-d14	19.780	244	3475533	83.927	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	183548	29.764	ng	98
3) Pyridine	3.722	79	481207	37.258	ng	98
4) n-Nitrosodimethylamine	3.634	42	228900	37.775	ng	85
6) Aniline	7.152	93	726585	31.553	ng	97
8) 2-Chlorophenol	7.393	128	697328	42.975	ng	98
9) Benzaldehyde	6.963	77	425643	34.519	ng	98
10) Phenol	7.034	94	779665	41.452	ng	96
11) bis(2-Chloroethyl)ether	7.246	93	650438	43.464	ng	97
12) 1,3-Dichlorobenzene	7.710	146	844685	43.713	ng	96
13) 1,4-Dichlorobenzene	7.858	146	845347	43.165	ng	98
14) 1,2-Dichlorobenzene	8.175	146	819942	43.909	ng	99
15) Benzyl Alcohol	8.069	79	526490	40.677	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.352	45	707855	42.297	ng	98
17) 2-Methylphenol	8.281	107	502785	39.901	ng	97
18) Hexachloroethane	8.893	117	297629	44.776	ng	99
19) n-Nitroso-di-n-propyla...	8.634	70	430265	39.896	ng	95
20) 3+4-Methylphenols	8.610	107	658774	39.382	ng	97
22) Acetophenone	8.646	105	922238	45.534	ng	# 96
24) Nitrobenzene	9.028	77	665088	47.016	ng	98
25) Isophorone	9.552	82	1133502	44.787	ng	98
26) 2-Nitrophenol	9.734	139	348184	46.819	ng	92
27) 2,4-Dimethylphenol	9.805	122	543271	42.845	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	732226	44.337	ng	100
29) 2,4-Dichlorophenol	10.281	162	590071	42.644	ng	100
30) 1,2,4-Trichlorobenzene	10.487	180	745121	45.972	ng	100
31) Naphthalene	10.669	128	1949049	45.134	ng	99
32) Benzoic acid	9.987	122	309935	42.591	ng	99
33) 4-Chloroaniline	10.793	127	349330	19.851	ng	98
34) Hexachlorobutadiene	10.957	225	472665	46.675	ng	98
35) Caprolactam	11.587	113	138432	36.292	ng	91
36) 4-Chloro-3-methylphenol	11.928	107	485996	38.932	ng	99
37) 2-Methylnaphthalene	12.281	142	1290513	40.879	ng	98
38) 1-Methylnaphthalene	12.498	142	1212163	41.833	ng	97
40) 1,2,4,5-Tetrachloroben...	12.657	216	748997	49.246	ng	98
41) Hexachlorocyclopentadiene	12.634	237	675073	86.743	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	427366	45.446	ng	100

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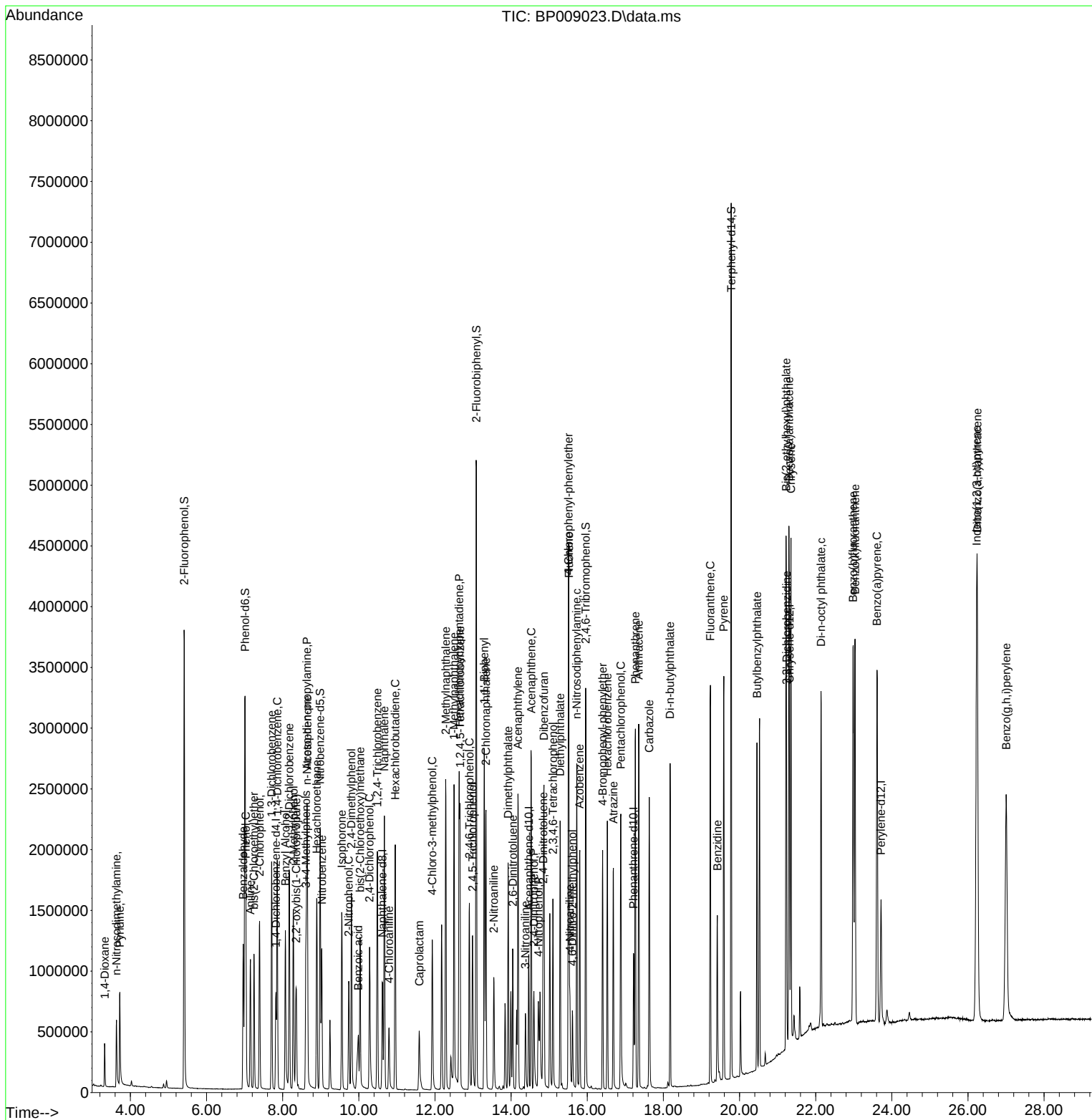
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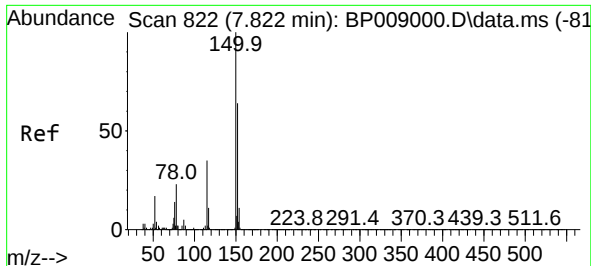
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	450888	44.549	ng	97
46) 1,1'-Biphenyl	13.293	154	1599408	47.127	ng	99
47) 2-Chloronaphthalene	13.340	162	1243791	47.529	ng	100
48) 2-Nitroaniline	13.545	65	270486	46.551	ng	93
49) Acenaphthylene	14.181	152	1866353	47.205	ng	99
50) Dimethylphthalate	13.922	163	1340759	43.277	ng	99
51) 2,6-Dinitrotoluene	14.045	165	290743	44.249	ng	94
52) Acenaphthene	14.528	154	1078504	45.993	ng	99
53) 3-Nitroaniline	14.375	138	195901	30.316	ng	96
54) 2,4-Dinitrophenol	14.598	184	271208	102.061	ng	92
55) Dibenzofuran	14.863	168	1720710	45.032	ng	98
56) 4-Nitrophenol	14.716	139	392198	84.286	ng	89
57) 2,4-Dinitrotoluene	14.840	165	379435	44.896	ng	# 88
58) Fluorene	15.516	166	1291606	42.796	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	359556	43.127	ng	# 88
60) Diethylphthalate	15.287	149	1243952	42.318	ng	97
61) 4-Chlorophenyl-phenyle...	15.504	204	701661	42.678	ng	97
62) 4-Nitroaniline	15.545	138	272139	43.484	ng	91
63) Azobenzene	15.798	77	1099938	45.070	ng	93
65) 4,6-Dinitro-2-methylph...	15.610	198	184088	51.286	ng	91
66) n-Nitrosodiphenylamine	15.722	169	1129223	48.836	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	422962	47.147	ng	98
68) Hexachlorobenzene	16.528	284	480393	46.730	ng	97
69) Atrazine	16.686	200	386565	44.987	ng	99
70) Pentachlorophenol	16.881	266	517987	94.593	ng	100
71) Phenanthrene	17.263	178	1922478	47.526	ng	98
72) Anthracene	17.351	178	1961884	48.347	ng	99
73) Carbazole	17.628	167	1698650	48.683	ng	100
74) Di-n-butylphthalate	18.175	149	1942278	46.255	ng	99
75) Fluoranthene	19.233	202	2097200	46.621	ng	96
77) Benzidine	19.416	184	983708	39.836	ng	97
78) Pyrene	19.586	202	2182356	44.745	ng	98
80) Butylbenzylphthalate	20.457	149	814334	41.514	ng	99
81) Benzo(a)anthracene	21.298	228	2173082	46.211	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	733913	36.125	ng	97
83) Chrysene	21.351	228	2084395	45.724	ng	97
84) Bis(2-ethylhexyl)phtha...	21.222	149	1180971	38.877	ng	99
85) Di-n-octyl phthalate	22.139	149	2154579	41.928	ng	100
87) Indeno(1,2,3-cd)pyrene	26.227	276	3403840	51.143	ng	97
88) Benzo(b)fluoranthene	22.980	252	2515193	46.630	ng	99
89) Benzo(k)fluoranthene	23.033	252	2333841	44.699	ng	97
90) Benzo(a)pyrene	23.610	252	2441513	46.894	ng	99
91) Dibenzo(a,h)anthracene	26.245	278	2938315	51.920	ng	98
92) Benzo(g,h,i)perylene	27.004	276	2923173	52.903	ng	98

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

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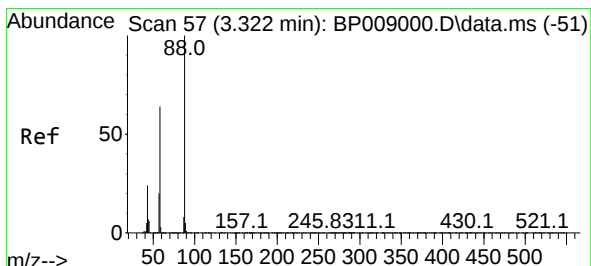
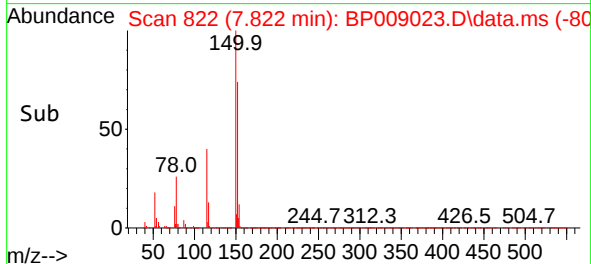
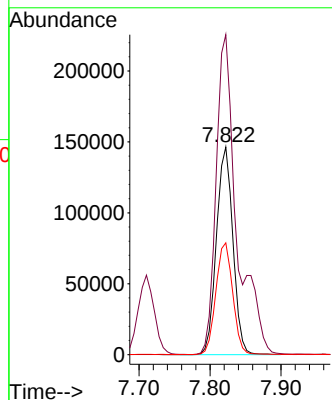
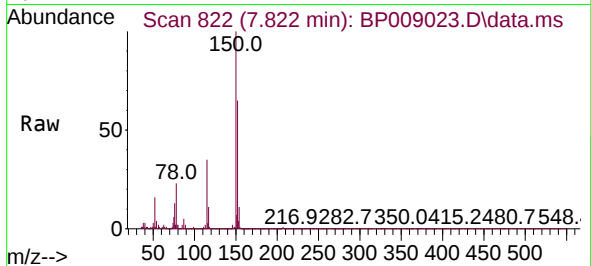




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP009023.D
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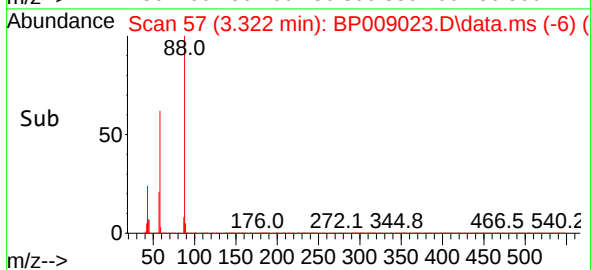
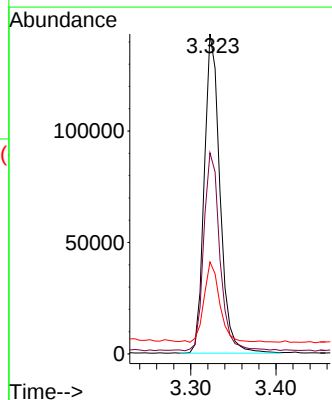
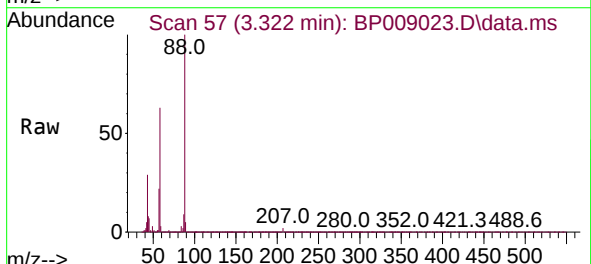
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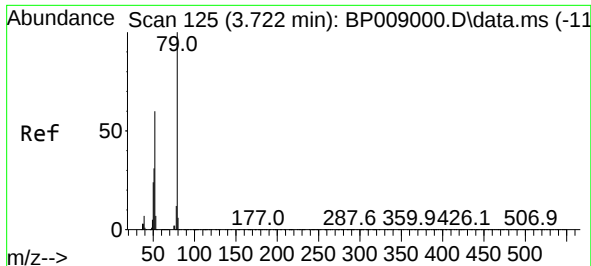
Tgt Ion:152 Resp: 235605
 Ion Ratio Lower Upper
 152 100
 150 154.1 127.0 190.6
 115 53.9 43.7 65.5



#2
 1,4-Dioxane
 Concen: 29.764 ng
 RT: 3.322 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: BP009023.D
 Acq: 03 Feb 2022 11:43

Tgt Ion: 88 Resp: 183548
 Ion Ratio Lower Upper
 88 100
 58 63.8 50.6 75.8
 43 25.1 18.2 27.4

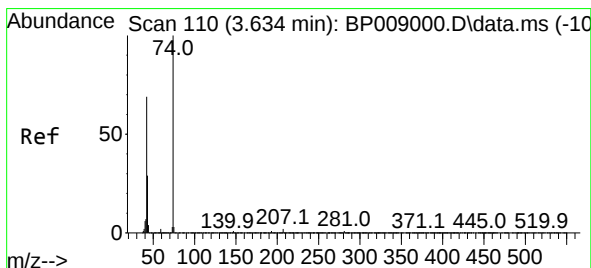
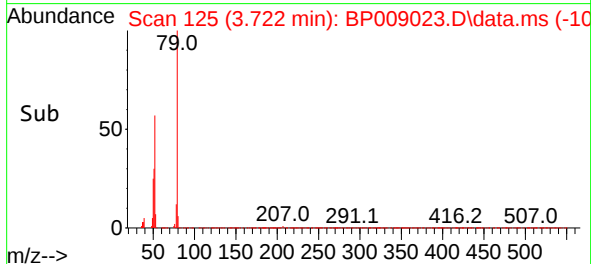
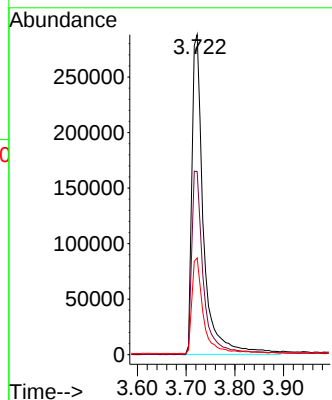
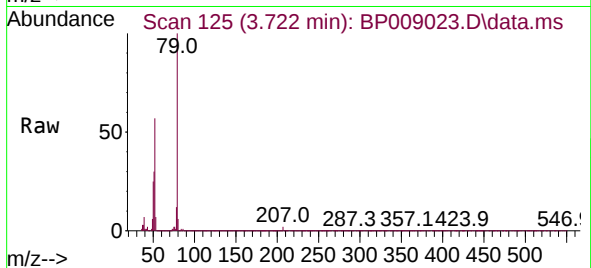




#3
Pyridine
Concen: 37.258 ng
RT: 3.722 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

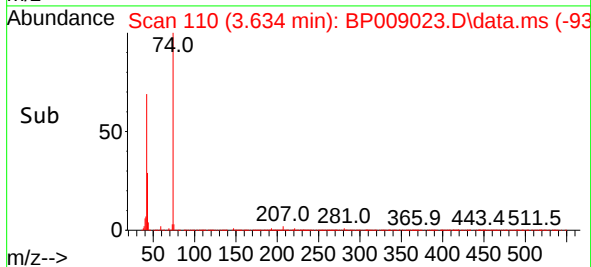
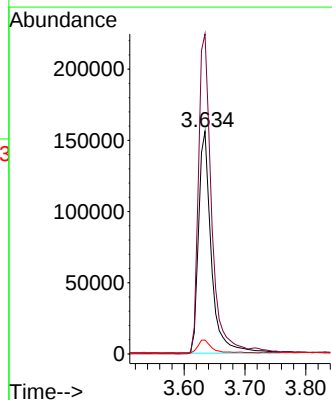
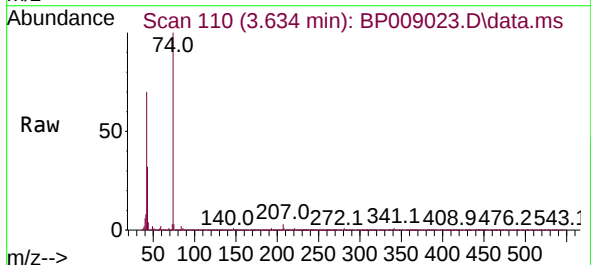
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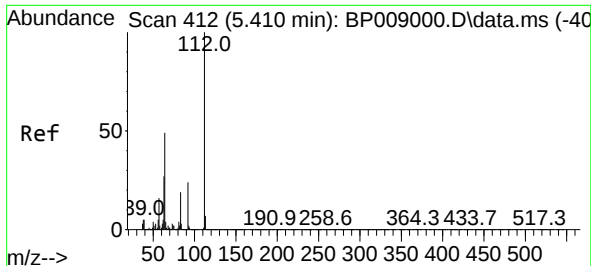
Tgt Ion: 79 Resp: 481207
Ion Ratio Lower Upper
79 100
52 57.3 45.1 67.7
51 30.2 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 37.775 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion: 42 Resp: 228900
Ion Ratio Lower Upper
42 100
74 143.8 131.1 196.7
44 6.2 6.2 9.2

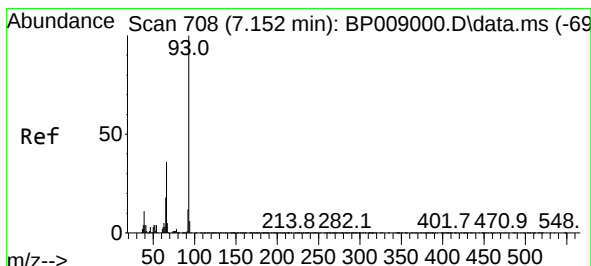
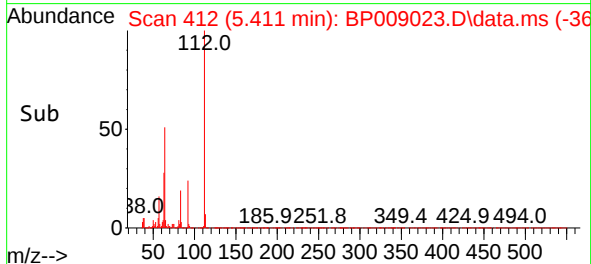
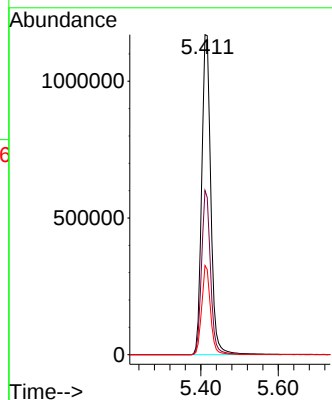
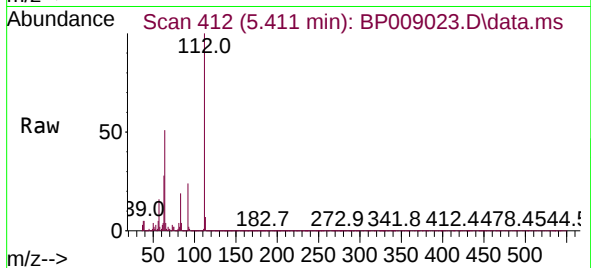




#5
2-Fluorophenol
Concen: 125.570 ng
RT: 5.411 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

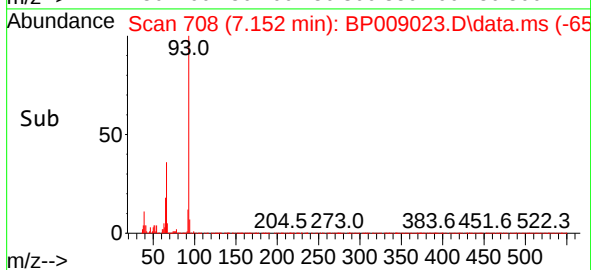
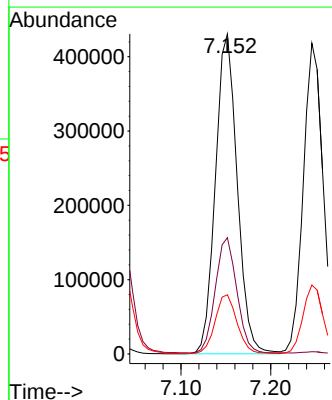
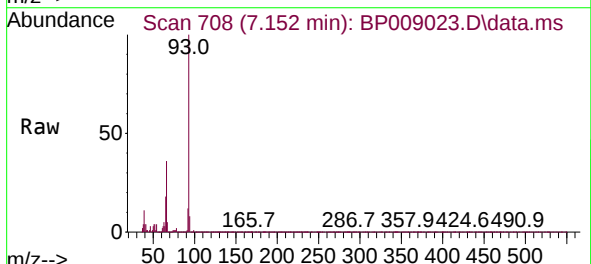
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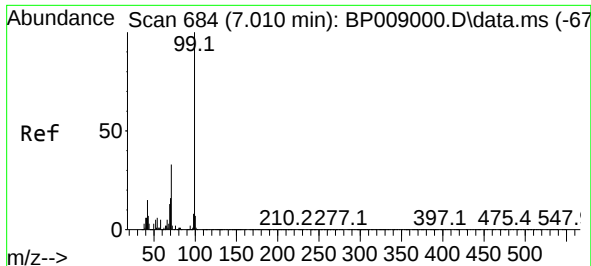
Tgt Ion:112 Resp: 1913122
Ion Ratio Lower Upper
112 100
64 51.3 39.7 59.5
63 27.9 20.0 30.0



#6
Aniline
Concen: 31.553 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion: 93 Resp: 726585
Ion Ratio Lower Upper
93 100
66 36.3 27.8 41.6
65 18.5 14.0 21.0



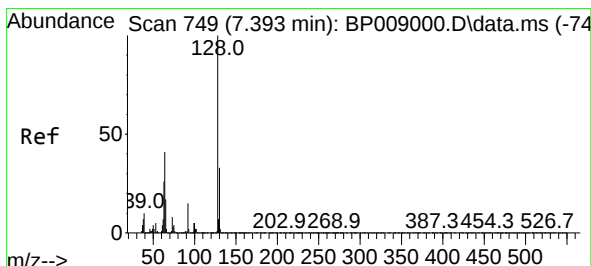
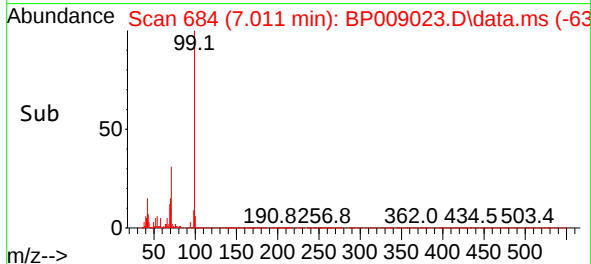
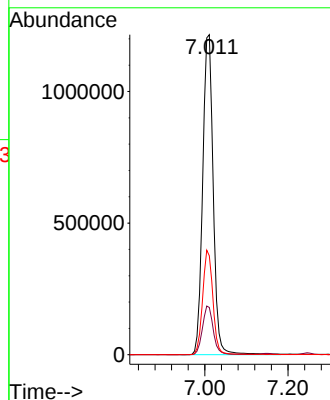
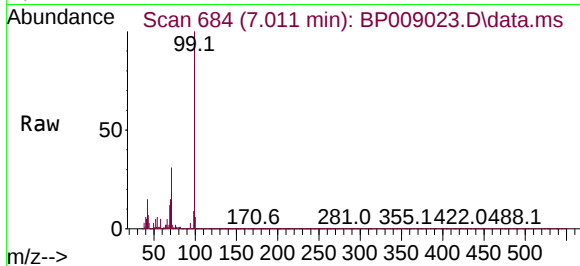


#7
Phenol-d6
Concen: 116.214 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Instrument :
BNA_P
ClientSampleId :
PB142438BS

Tgt Ion: 99 Resp: 2144068

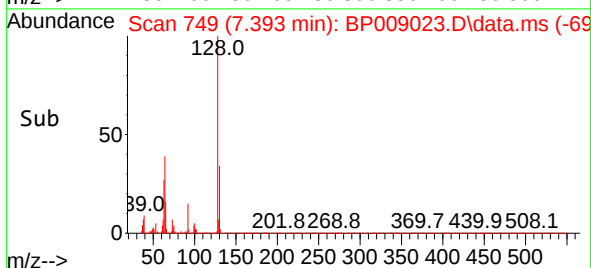
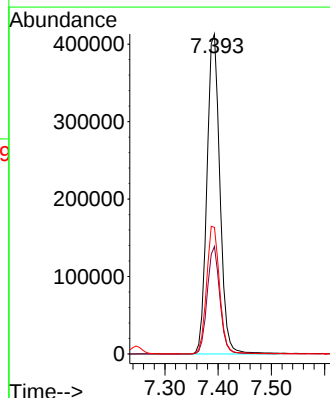
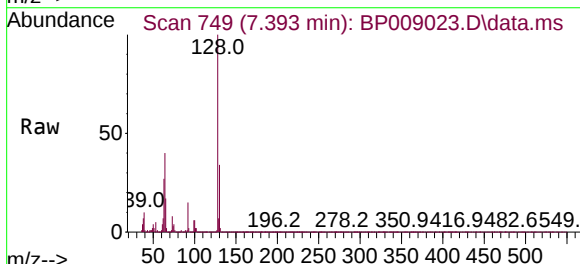
Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.8	16.2
71	30.9	23.8	35.6

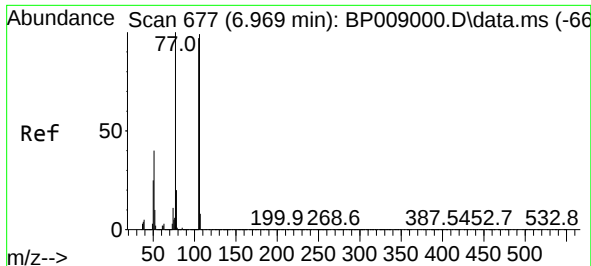


#8
2-Chlorophenol
Concen: 42.975 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion: 128 Resp: 697328

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.6	52.6
64	39.6	18.6	58.6

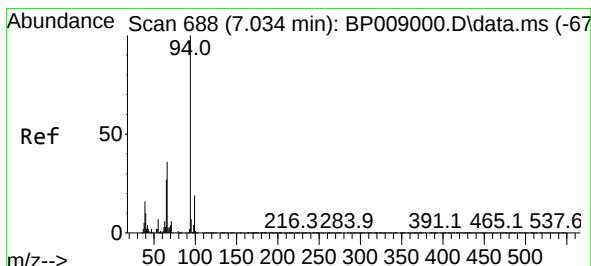
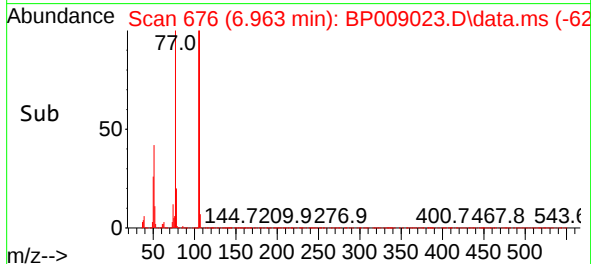
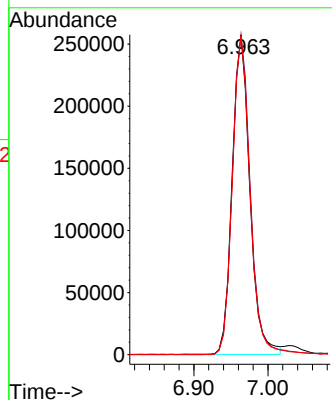
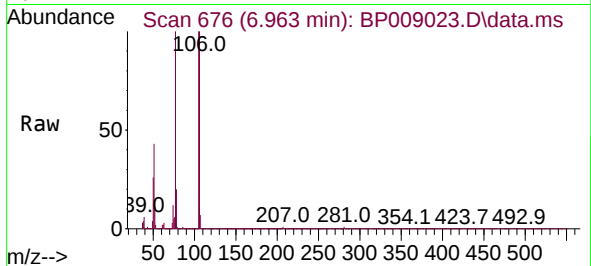




#9
Benzaldehyde
Concen: 34.519 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009023.D
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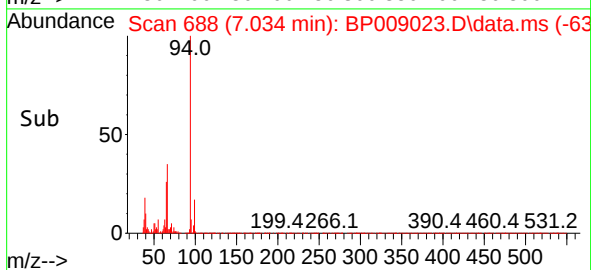
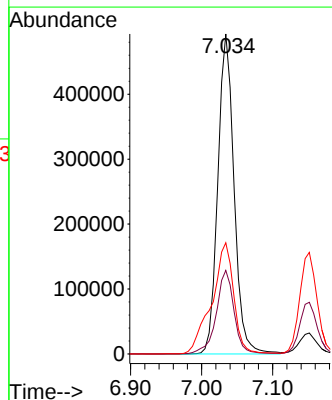
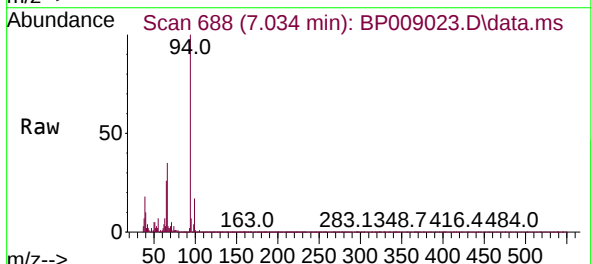
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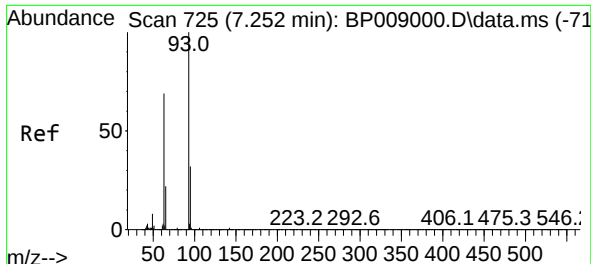
Tgt Ion: 77 Resp: 425643
Ion Ratio Lower Upper
77 100
105 100.2 84.2 124.2
106 99.8 80.6 120.6



#10
Phenol
Concen: 41.452 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion: 94 Resp: 779665
Ion Ratio Lower Upper
94 100
65 26.1 4.1 44.1
66 34.8 12.4 52.4

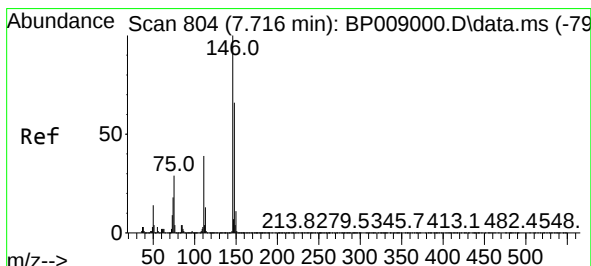
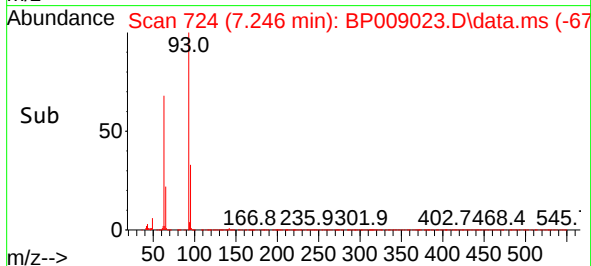
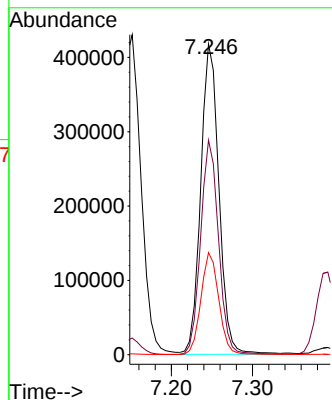
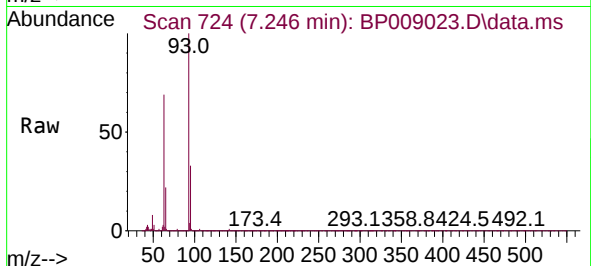




#11
bis(2-Chloroethyl)ether
Concen: 43.464 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

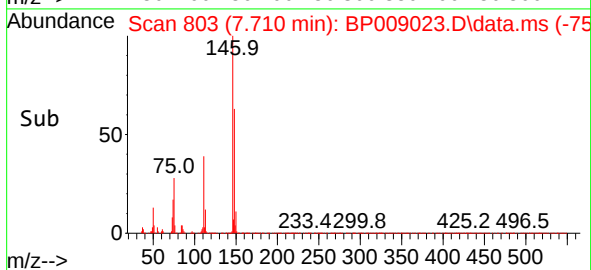
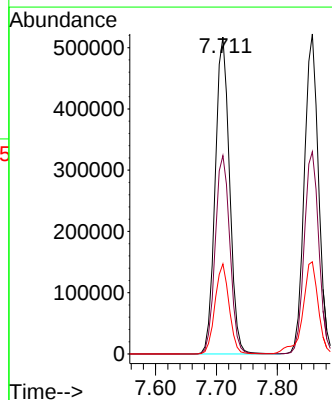
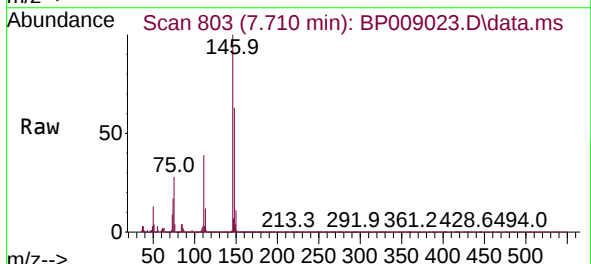
Instrument :
BNA_P
ClientSampleId :
PB142438BS

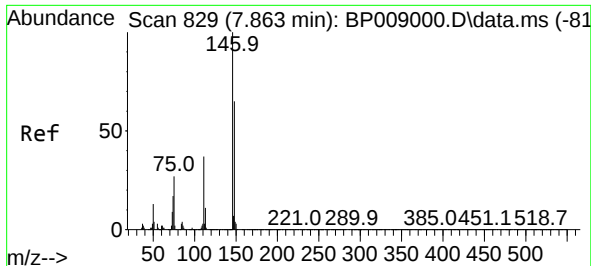
Tgt Ion: 93 Resp: 650438
Ion Ratio Lower Upper
93 100
63 69.1 46.0 86.0
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.713 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:146 Resp: 844685
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
75 28.5 20.5 30.7

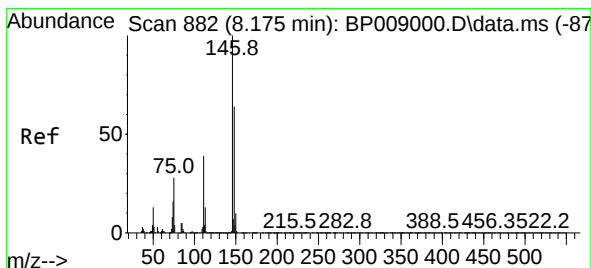
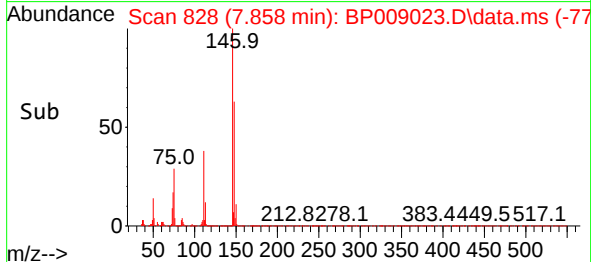
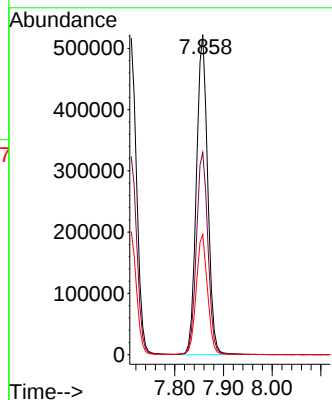
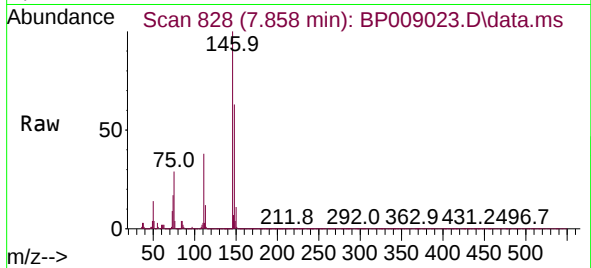




#13
1,4-Dichlorobenzene
Concen: 43.165 ng
RT: 7.858 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

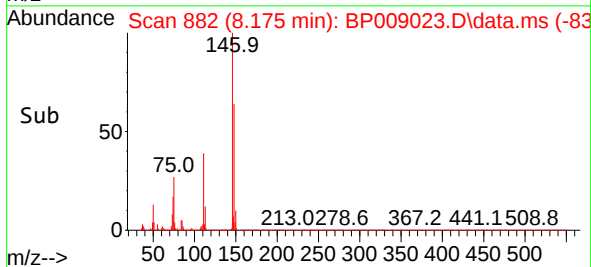
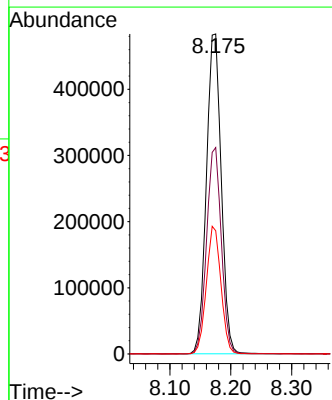
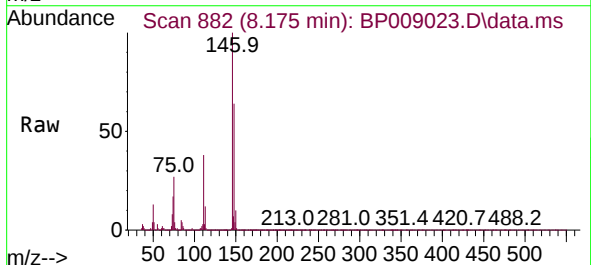
Instrument :
BNA_P
ClientSampleId :
PB142438BS

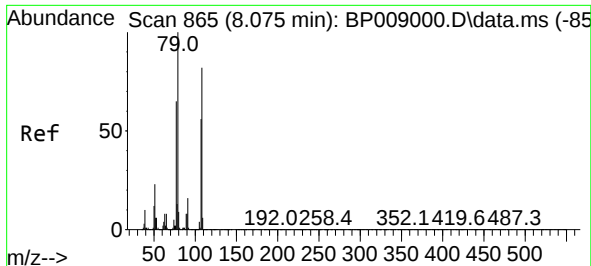
Tgt Ion:146 Resp: 845347
Ion Ratio Lower Upper
146 100
148 63.2 52.3 78.5
111 37.6 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 43.909 ng
RT: 8.175 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:146 Resp: 819942
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.2
111 38.5 31.1 46.7

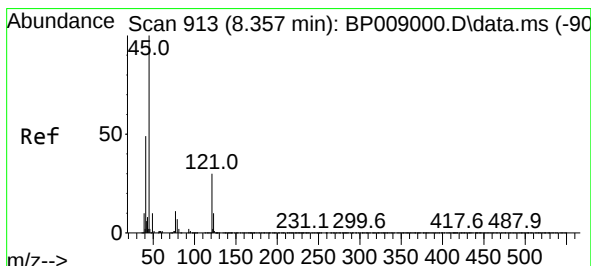
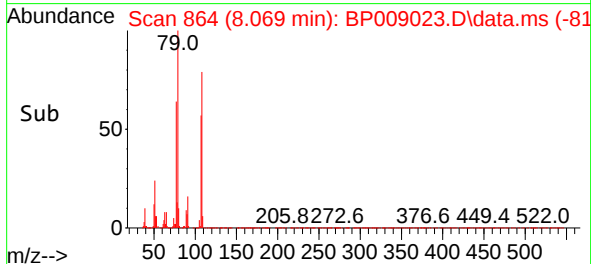
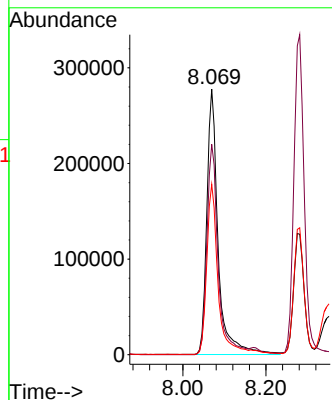
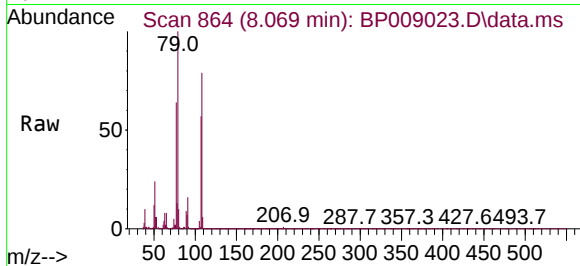




#15
Benzyl Alcohol
Concen: 40.677 ng
RT: 8.069 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

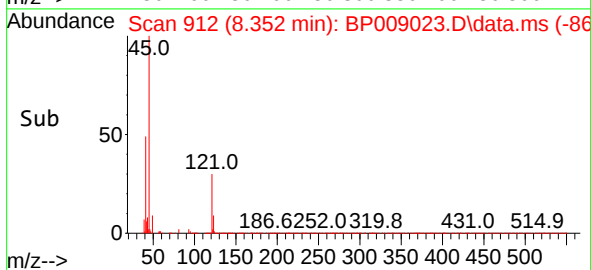
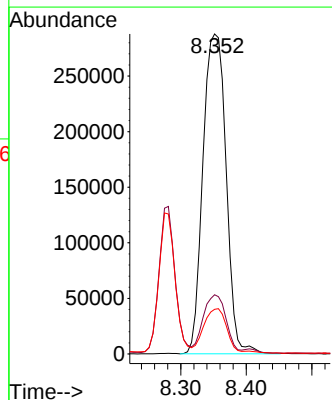
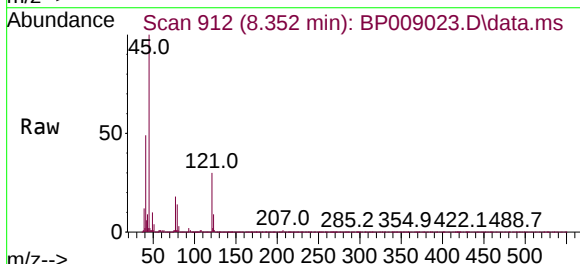
Instrument :
BNA_P
ClientSampleId :
PB142438BS

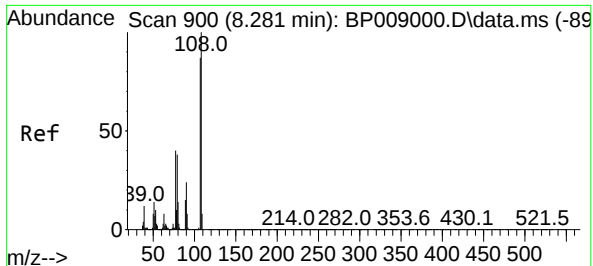
Tgt Ion: 79 Resp: 526490
Ion Ratio Lower Upper
79 100
108 79.2 67.8 101.8
77 64.1 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.297 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion: 45 Resp: 707855
Ion Ratio Lower Upper
45 100
77 18.5 0.0 37.4
79 14.0 0.0 34.1

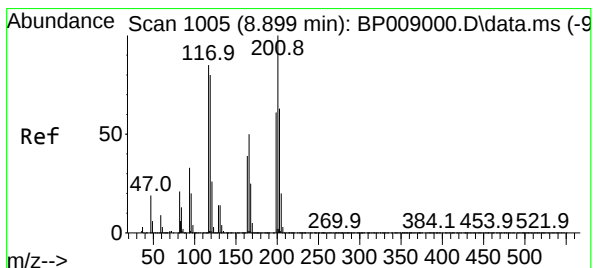
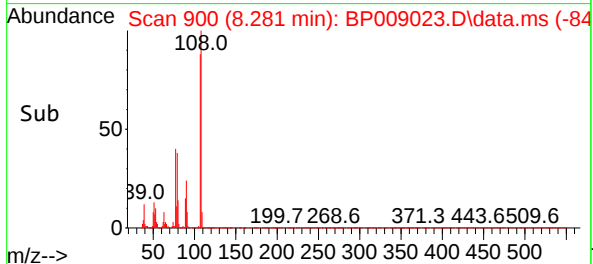
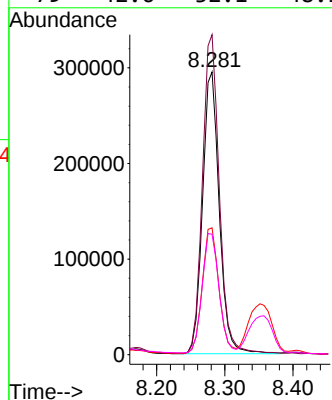
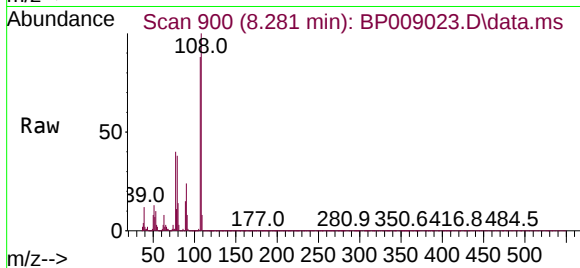




#17
2-Methylphenol
Concen: 39.901 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

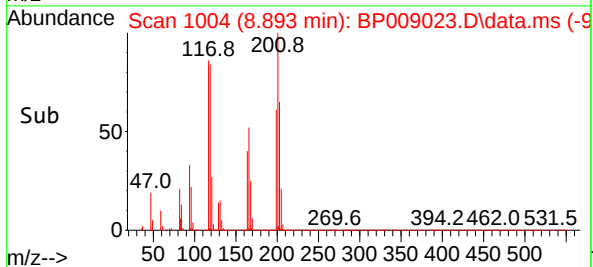
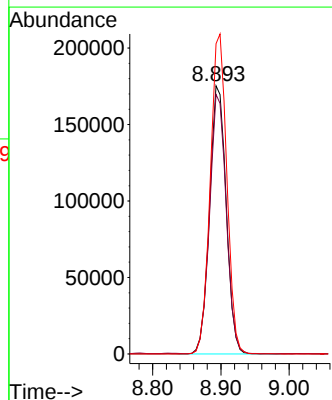
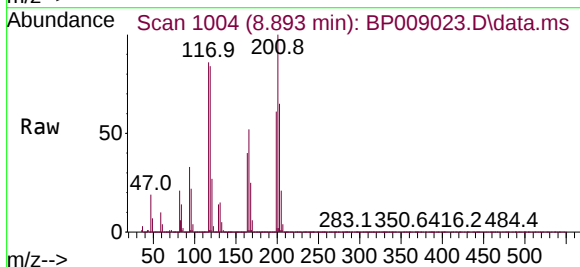
Instrument :
BNA_P
ClientSampleId :
PB142438BS

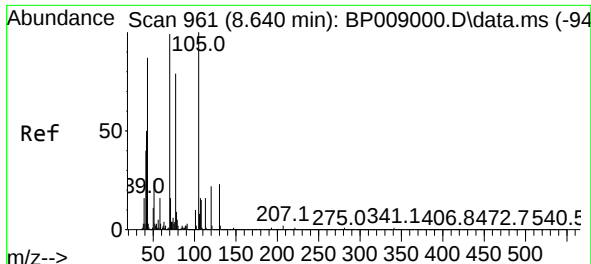
Tgt Ion:	107	Resp:	502785
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.0	135.0
77	44.9	32.7	49.1
79	42.6	32.1	48.1



#18
Hexachloroethane
Concen: 44.776 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

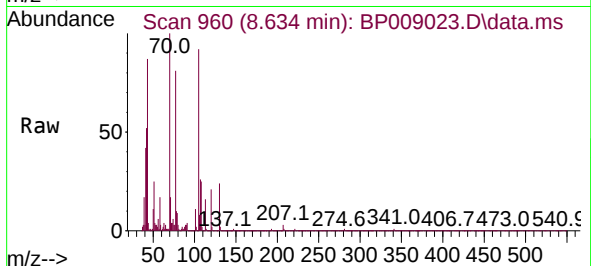
Tgt Ion:	117	Resp:	297629
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.9	115.3
201	115.7	93.7	140.5



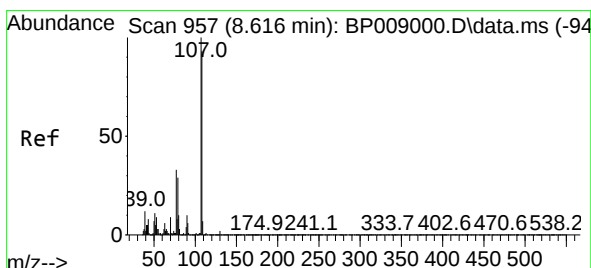
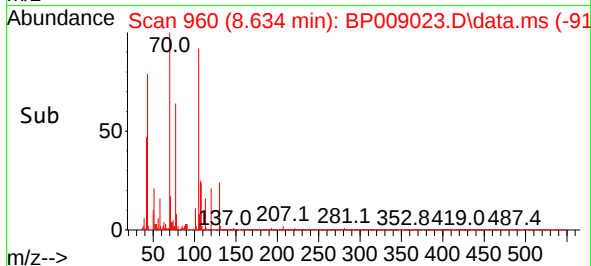
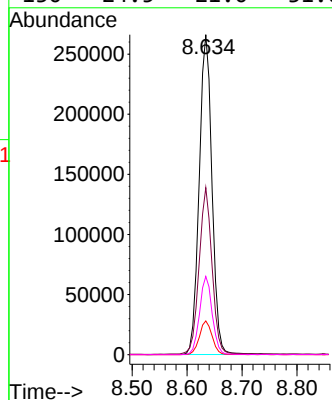


#19
n-Nitroso-di-n-propylamine
Concen: 39.896 ng
RT: 8.634 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Instrument :
BNA_P
ClientSampleId :
PB142438BS

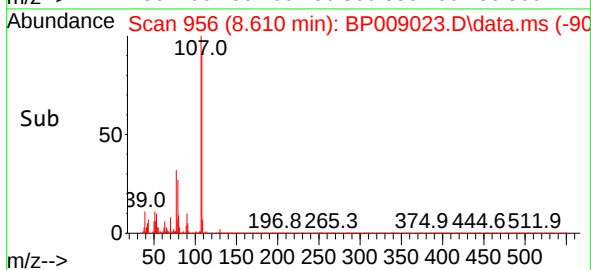
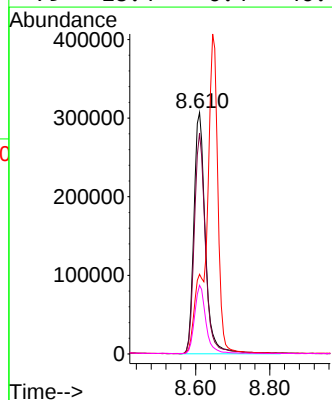
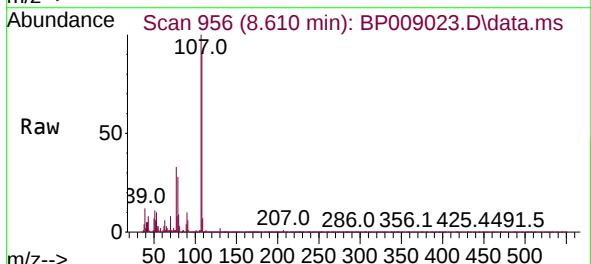


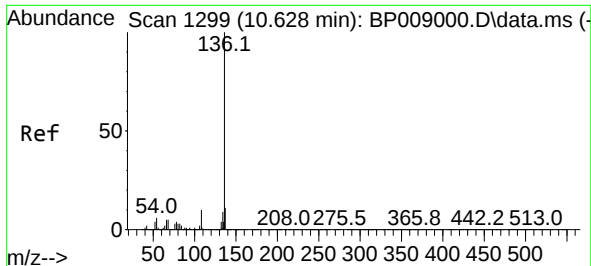
Tgt Ion:	70	Resp:	430265
Ion	Ratio	Lower	Upper
70	100		
42	52.2	38.2	57.2
101	10.5	8.7	13.1
130	24.5	21.0	31.6



#20
3+4-Methylphenols
Concen: 39.382 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:	107	Resp:	658774
Ion	Ratio	Lower	Upper
107	100		
108	91.5	69.8	109.8
77	33.0	10.4	50.4
79	28.4	6.4	46.4

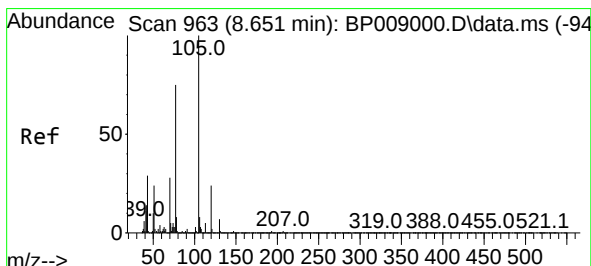
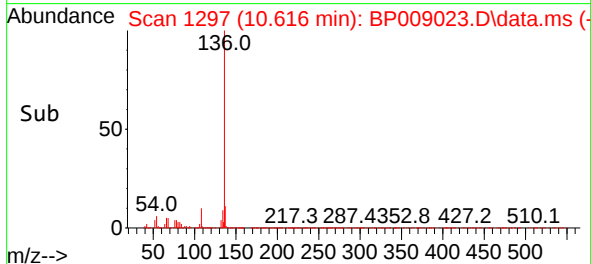
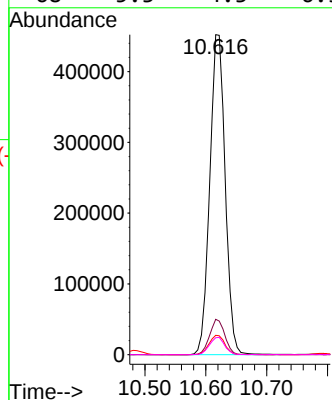
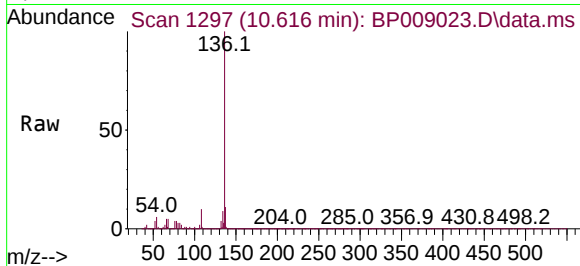




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

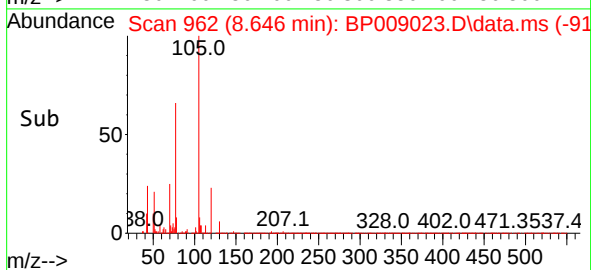
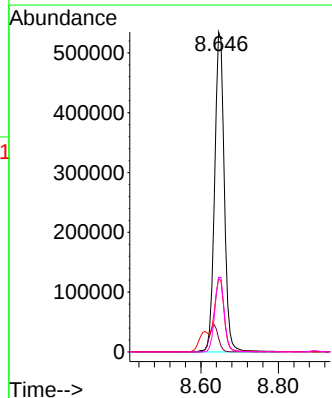
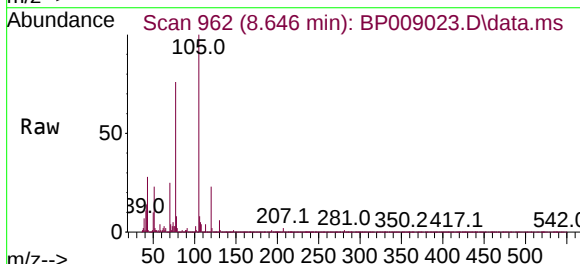
Instrument :
BNA_P
ClientSampleId :
PB142438BS

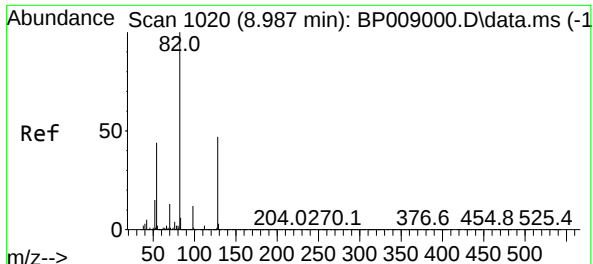
Tgt Ion:	136	Resp:	795081
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	6.1	4.9	7.3
68	5.3	4.3	6.5



#22
Acetophenone
Concen: 45.534 ng
RT: 8.646 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:	105	Resp:	922238
Ion Ratio	Lower	Upper	
105	100		
71	4.3	5.3	7.9#
51	23.0	16.3	24.5
120	23.3	19.2	28.8

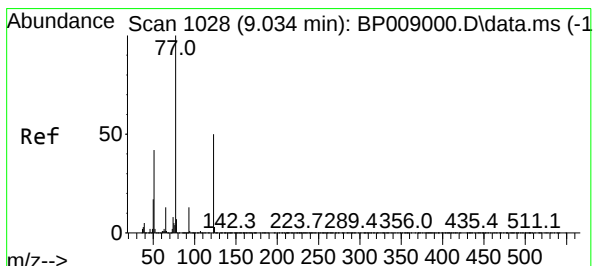
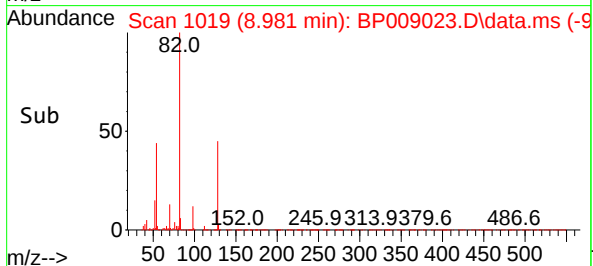
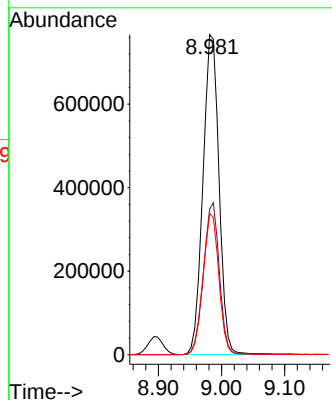
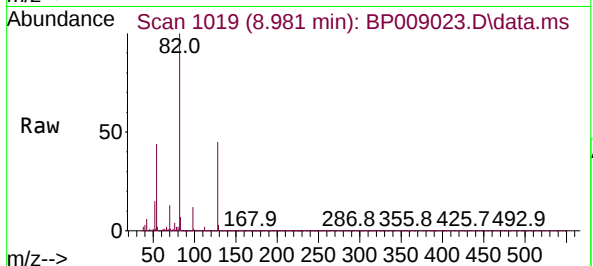




#23
Nitrobenzene-d5
Concen: 97.008 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

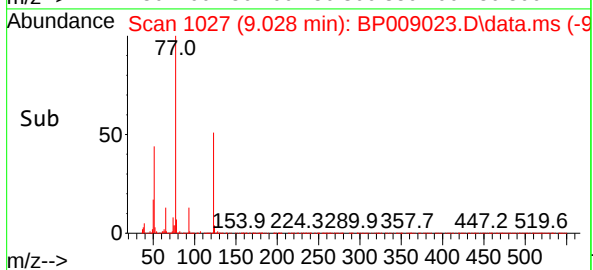
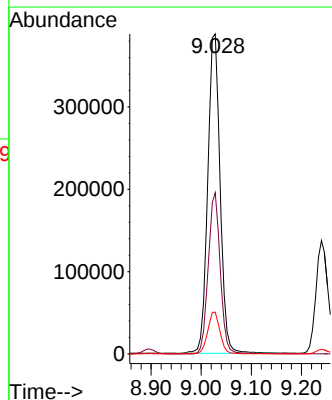
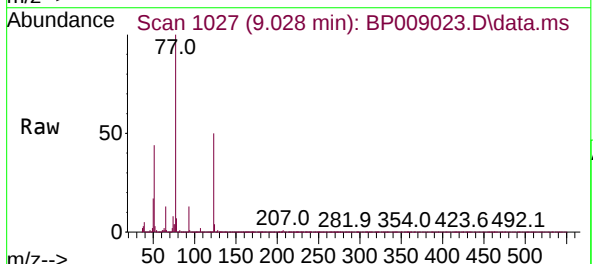
Instrument :
BNA_P
ClientSampleId :
PB142438BS

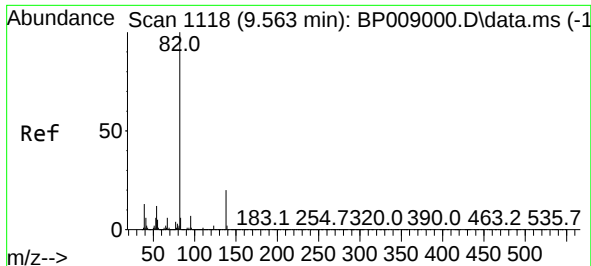
Tgt Ion: 82 Resp: 1358546
Ion Ratio Lower Upper
82 100
128 45.5 39.4 59.2
54 44.1 32.6 48.8



#24
Nitrobenzene
Concen: 47.016 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion: 77 Resp: 665088
Ion Ratio Lower Upper
77 100
123 50.4 41.4 62.2
65 13.1 9.8 14.8

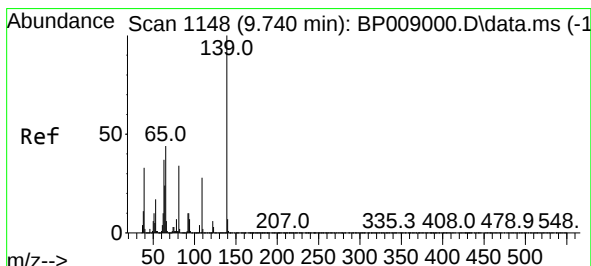
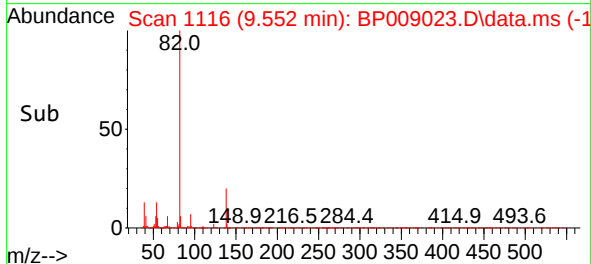
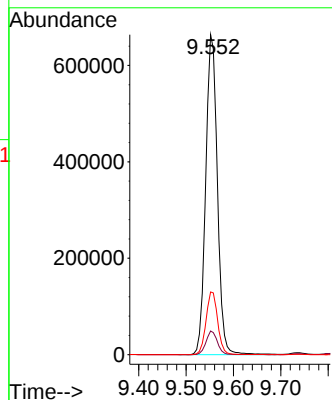
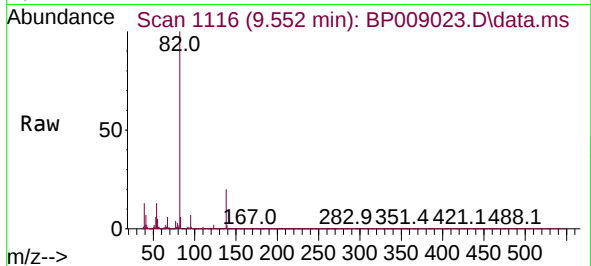




#25
Isophorone
Concen: 44.787 ng
RT: 9.552 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

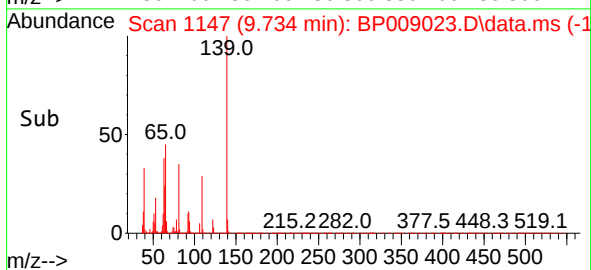
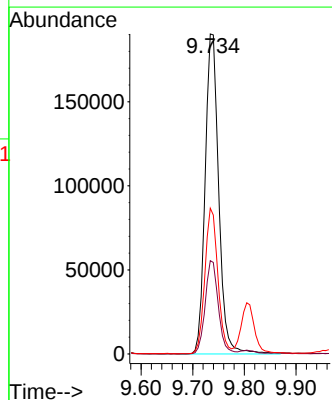
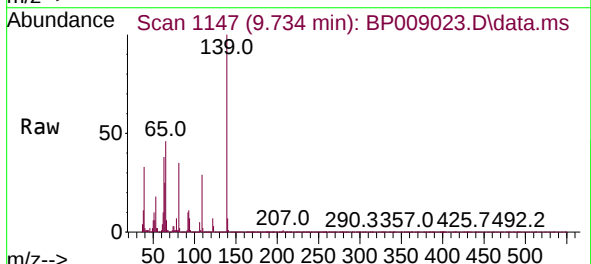
Instrument :
BNA_P
ClientSampleId :
PB142438BS

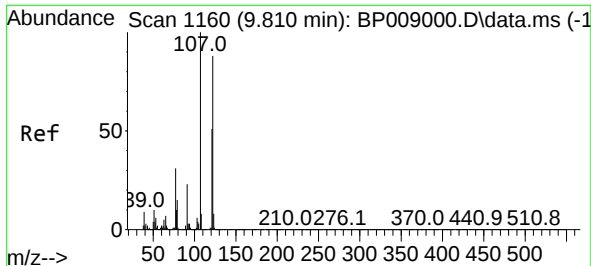
Tgt Ion: 82 Resp: 1133502
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 19.6 16.6 24.8



#26
2-Nitrophenol
Concen: 46.819 ng
RT: 9.734 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion: 139 Resp: 348184
Ion Ratio Lower Upper
139 100
109 29.2 20.7 31.1
65 45.5 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 42.845 ng

RT: 9.805 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Instrument :

BNA_P

ClientSampleId :

PB142438BS

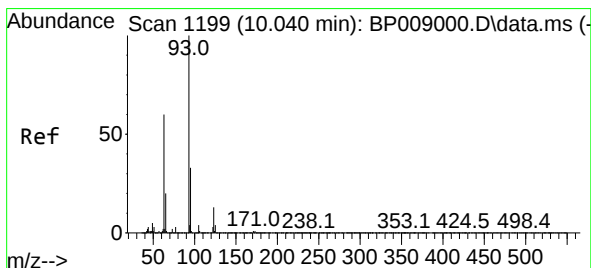
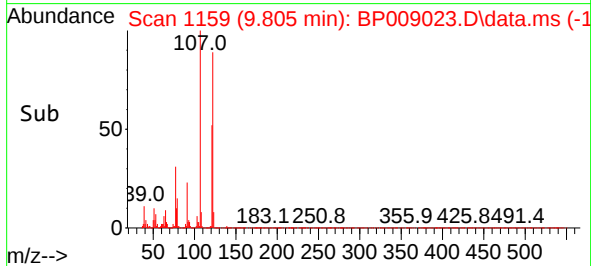
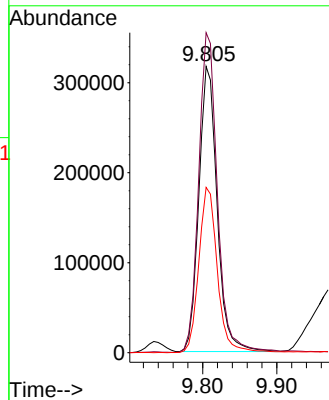
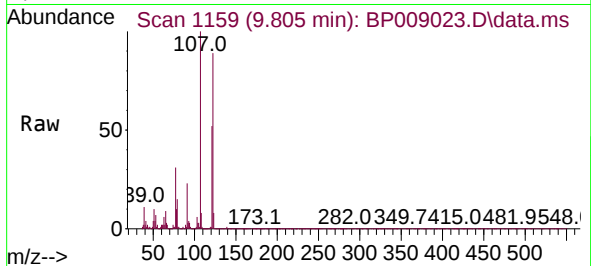
Tgt Ion:122 Resp: 543271

Ion Ratio Lower Upper

122 100

107 111.8 89.6 134.4

121 57.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 44.337 ng

RT: 10.034 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

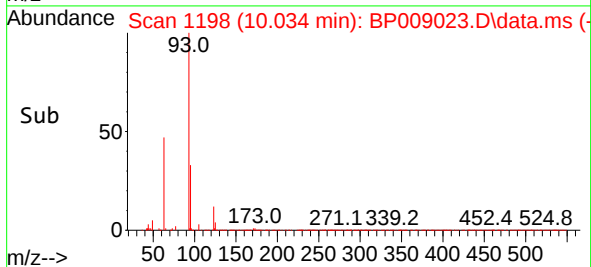
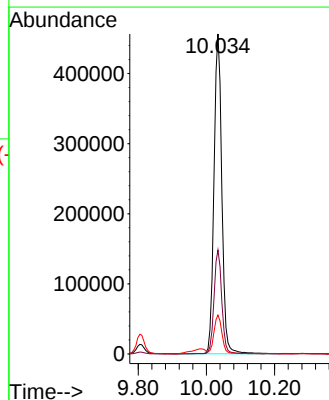
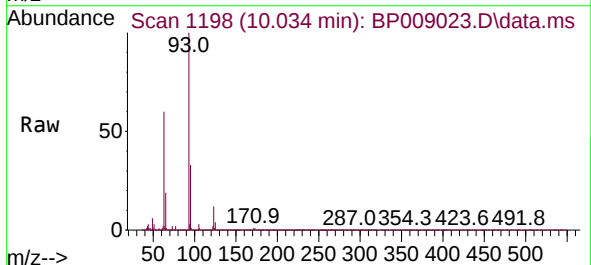
Tgt Ion: 93 Resp: 732226

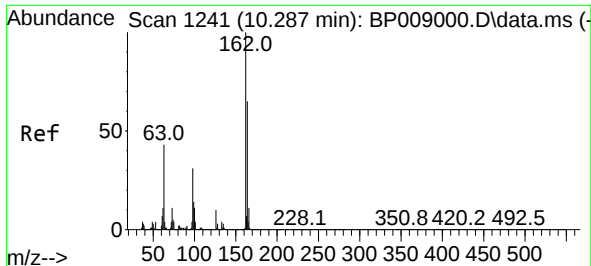
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 42.644 ng

RT: 10.281 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Instrument :

BNA_P

ClientSampleId :

PB142438BS

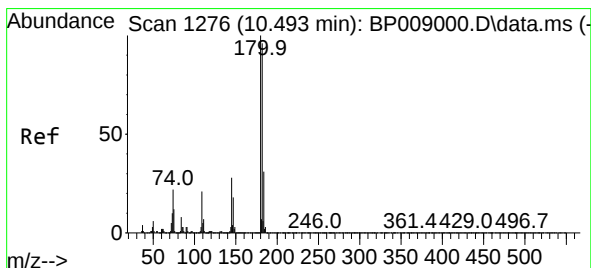
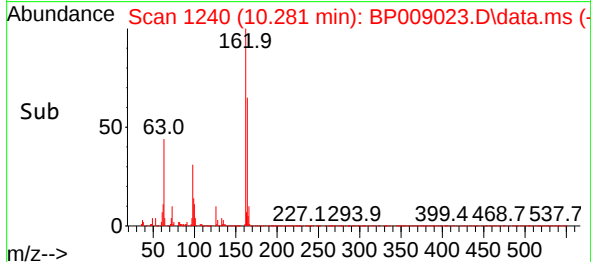
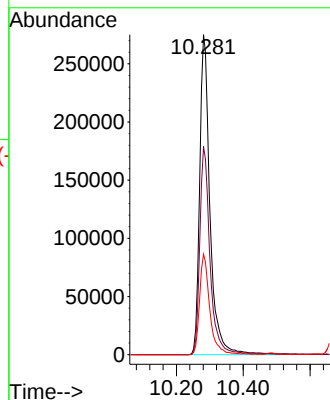
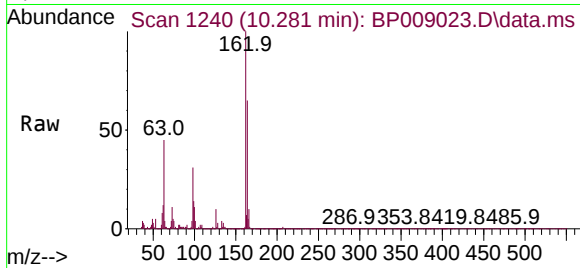
Tgt Ion:162 Resp: 590071

Ion Ratio Lower Upper

162 100

164 65.0 44.9 84.9

98 31.4 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 45.972 ng

RT: 10.487 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

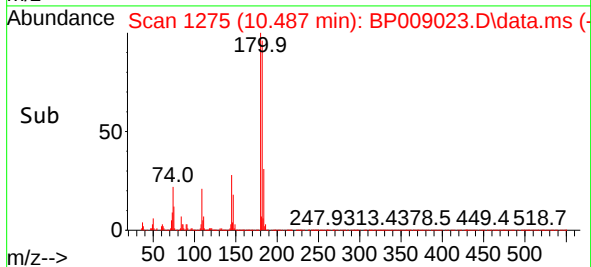
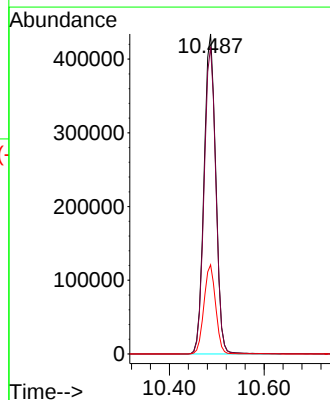
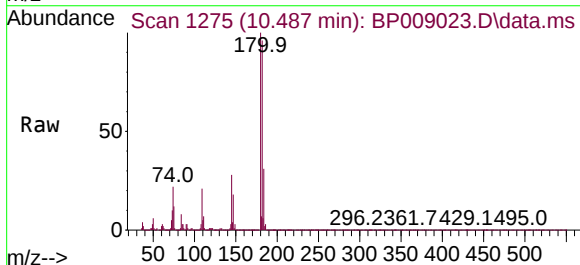
Tgt Ion:180 Resp: 745121

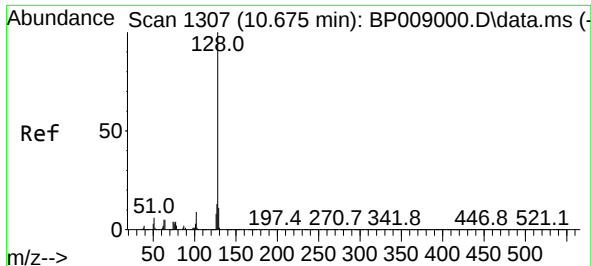
Ion Ratio Lower Upper

180 100

182 96.0 76.7 115.1

145 27.9 22.4 33.6

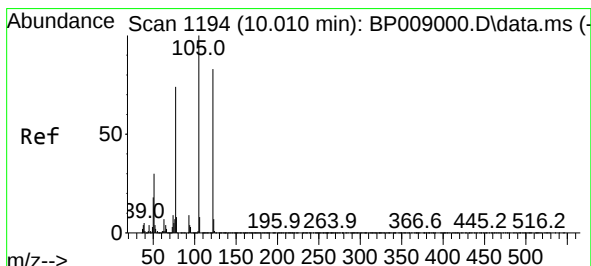
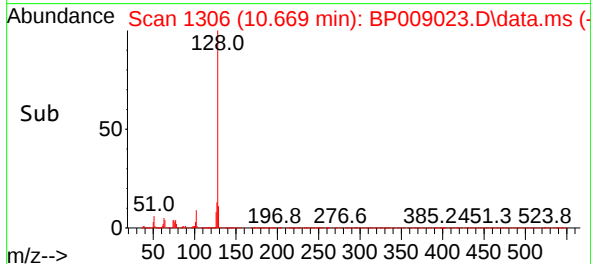
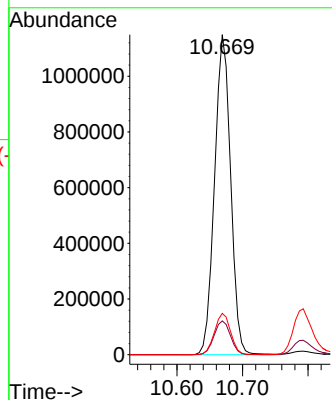
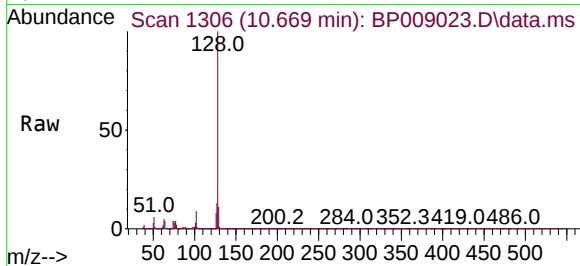




#31
Naphthalene
Concen: 45.134 ng
RT: 10.669 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

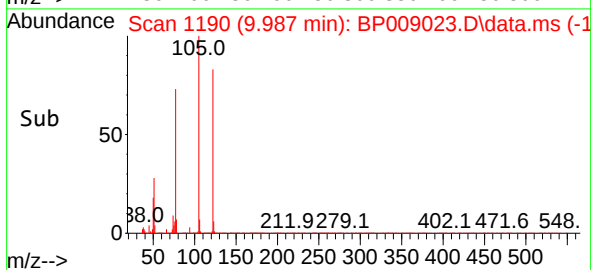
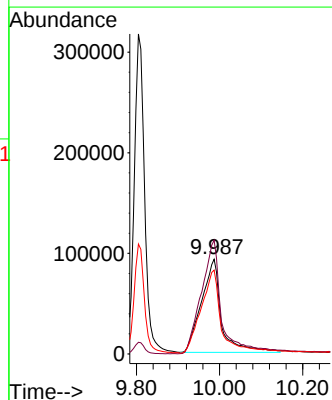
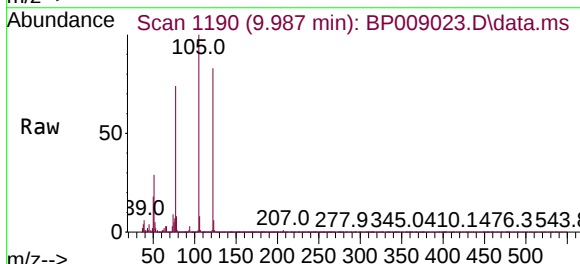
Instrument :
BNA_P
ClientSampleId :
PB142438BS

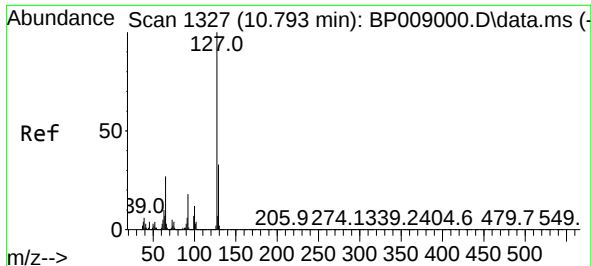
Tgt Ion:128 Resp: 1949049
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 42.591 ng
RT: 9.987 min Scan# 1190
Delta R.T. -0.023 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:122 Resp: 309935
Ion Ratio Lower Upper
122 100
105 120.0 100.1 140.1
77 88.4 65.5 105.5

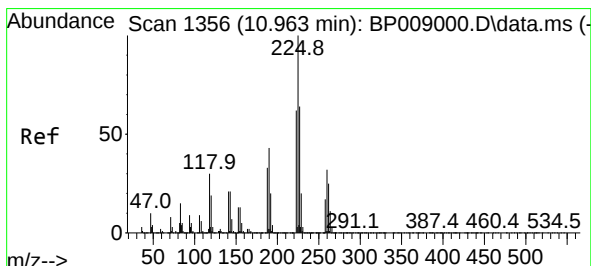
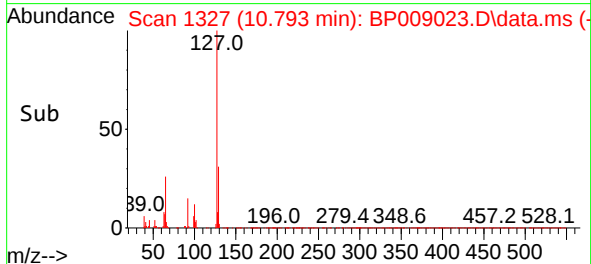
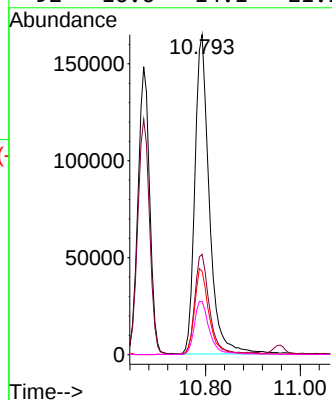
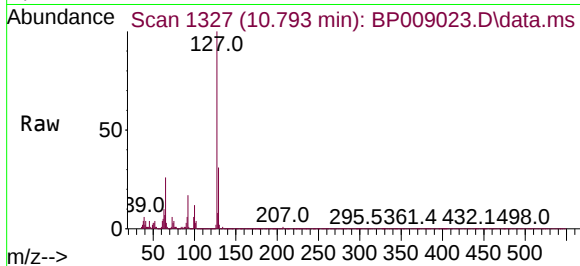




#33
4-Chloroaniline
Concen: 19.851 ng
RT: 10.793 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

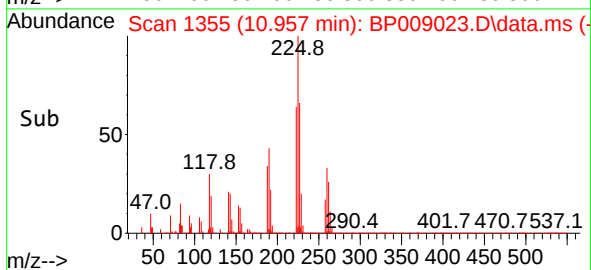
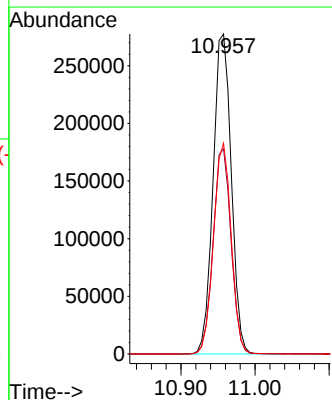
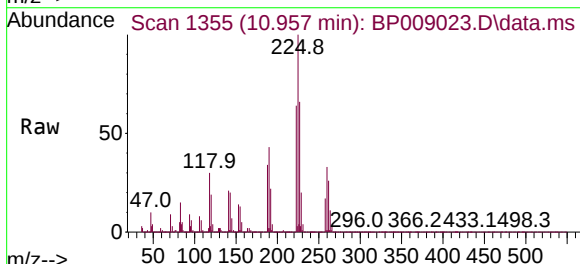
Instrument :
BNA_P
ClientSampleId :
PB142438BS

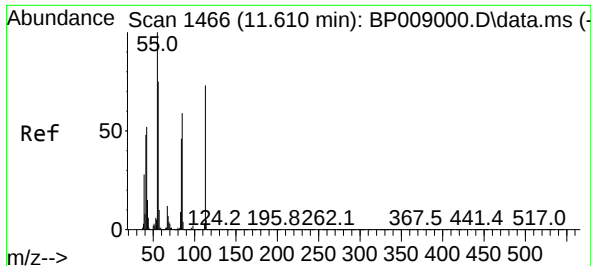
Tgt Ion:	127	Resp:	349330
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.0	39.0
65	26.0	20.5	30.7
92	16.6	14.1	21.1



#34
Hexachlorobutadiene
Concen: 46.675 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:	225	Resp:	472665
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.1	75.1
227	65.8	51.5	77.3

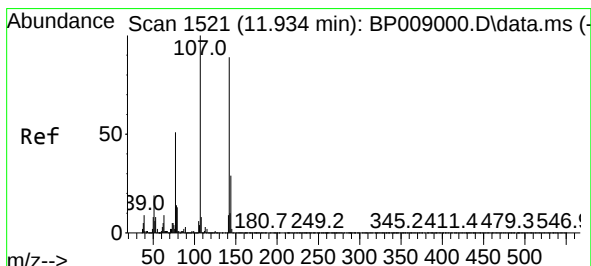
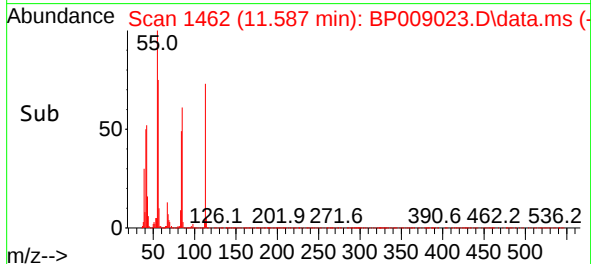
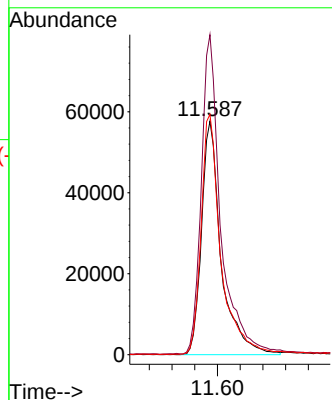
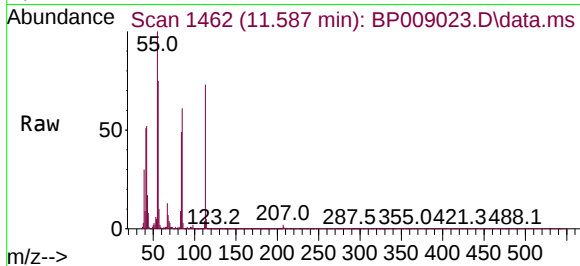




#35
Caprolactam
Concen: 36.292 ng
RT: 11.587 min Scan# 1466
Delta R.T. -0.023 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

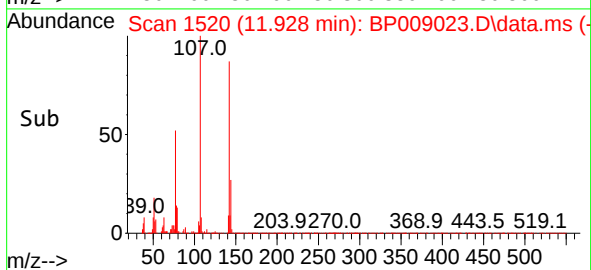
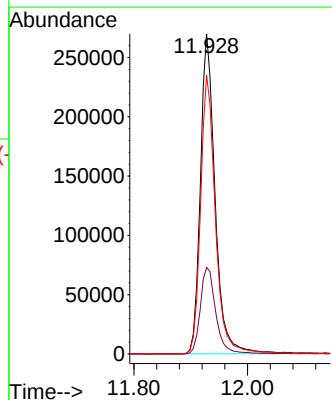
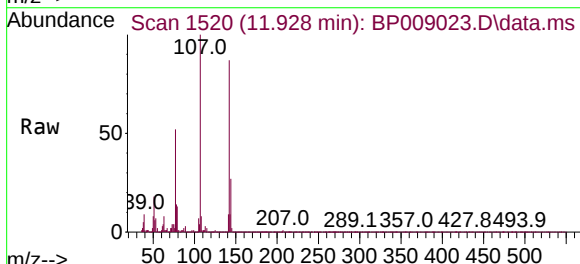
Instrument :
BNA_P
ClientSampleId :
PB142438BS

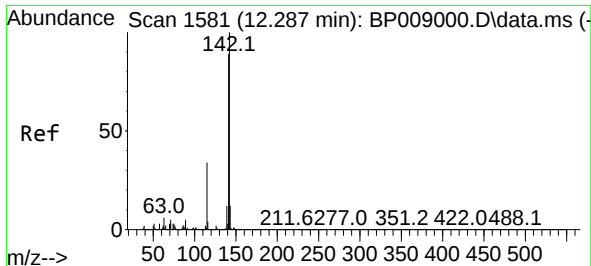
Tgt Ion:113 Resp: 138432
Ion Ratio Lower Upper
113 100
55 137.1 107.1 147.1
56 102.9 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 38.932 ng
RT: 11.928 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:107 Resp: 485996
Ion Ratio Lower Upper
107 100
144 27.1 23.2 34.8
142 87.0 70.1 105.1

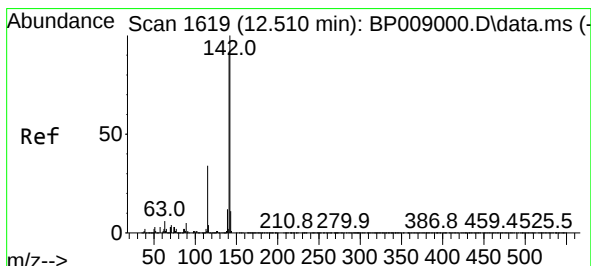
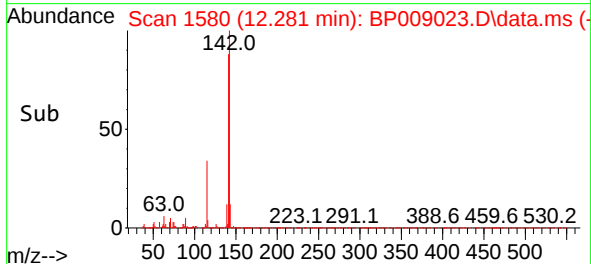
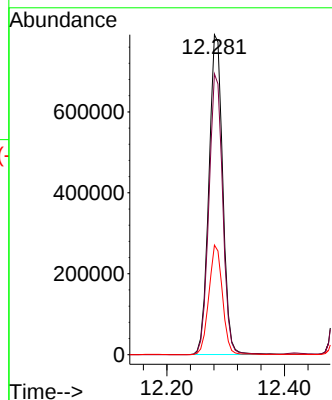
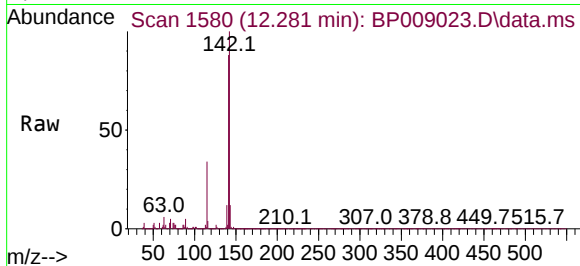




#37
2-Methylnaphthalene
Concen: 40.879 ng
RT: 12.281 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

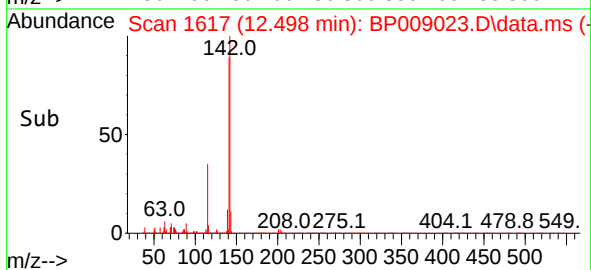
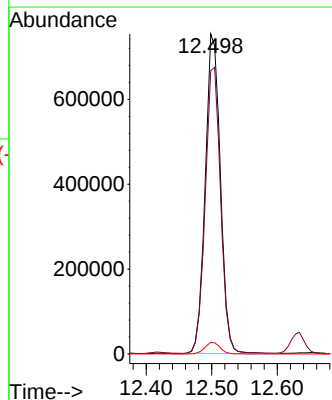
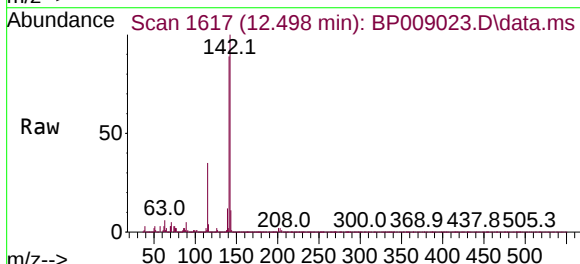
Instrument :
BNA_P
ClientSampleId :
PB142438BS

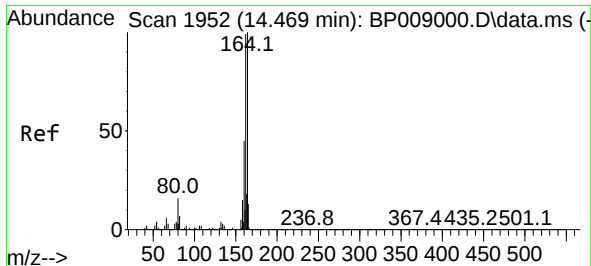
Tgt Ion:142 Resp: 1290513
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7
115 34.3 24.6 36.8



#38
1-Methylnaphthalene
Concen: 41.833 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:142 Resp: 1212163
Ion Ratio Lower Upper
142 100
141 88.6 73.2 109.8
116 3.6 2.7 4.1

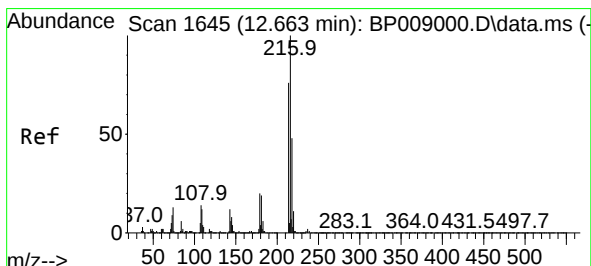
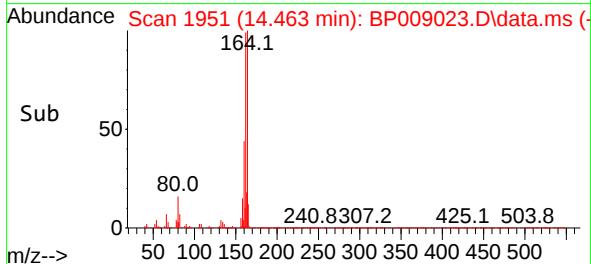
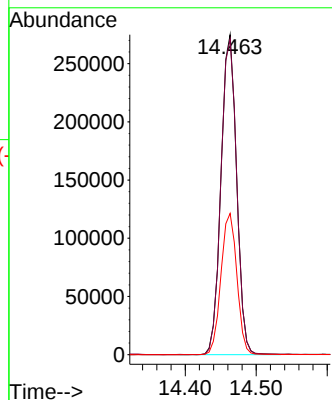
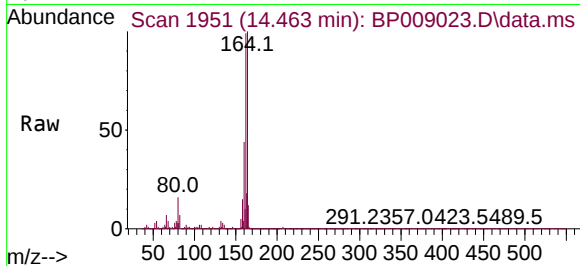




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

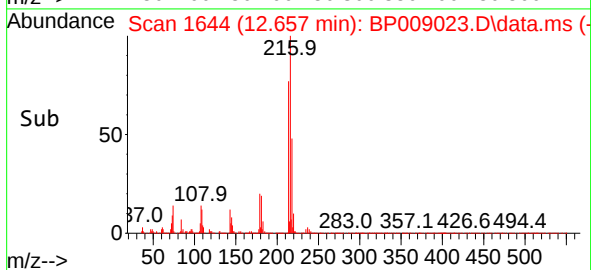
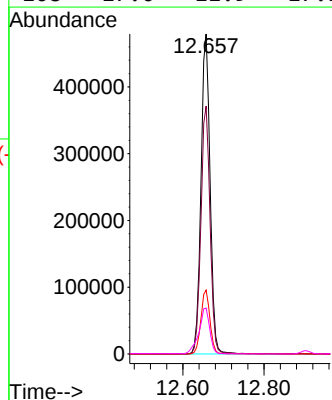
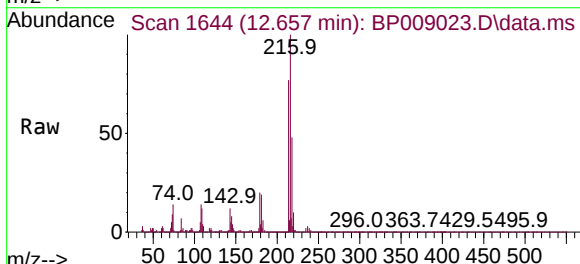
Instrument :
BNA_P
ClientSampleId :
PB142438BS

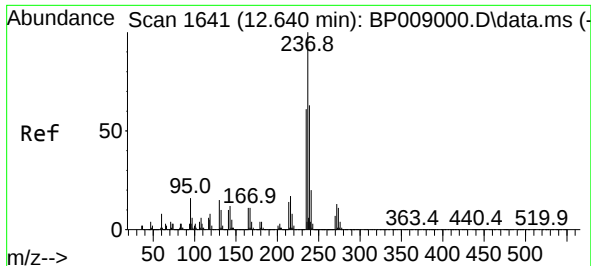
Tgt Ion:164 Resp: 417141
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 44.1 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.246 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:216 Resp: 748997
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
179 20.0 16.0 24.0
108 17.0 11.9 17.9

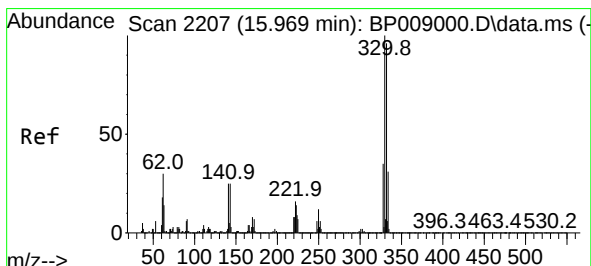
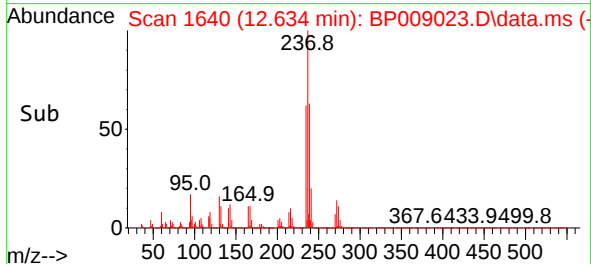
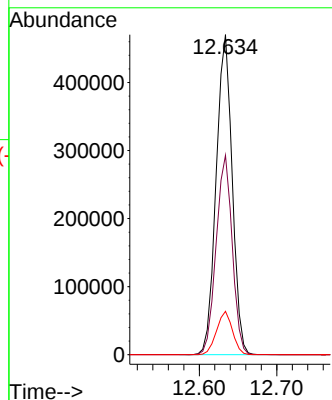
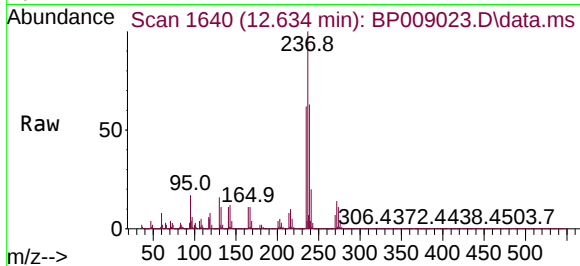




#41
Hexachlorocyclopentadiene
Concen: 86.743 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

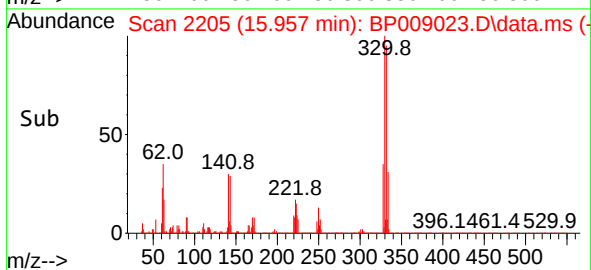
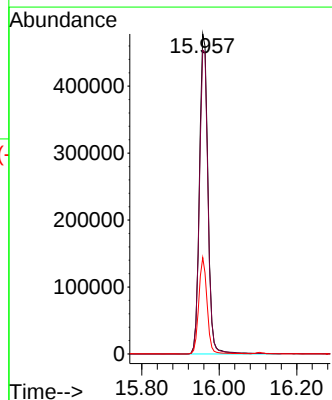
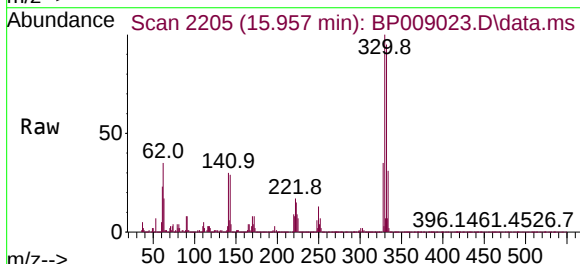
Instrument :
BNA_P
ClientSampleId :
PB142438BS

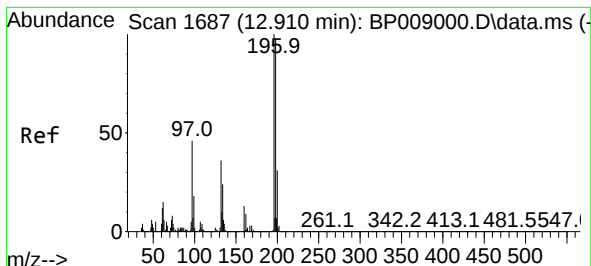
Tgt Ion:237 Resp: 675073
Ion Ratio Lower Upper
237 100
235 62.3 42.9 82.9
272 13.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 119.296 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:330 Resp: 724355
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 29.4 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 45.446 ng

RT: 12.904 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Instrument :

BNA_P

ClientSampleId :

PB142438BS

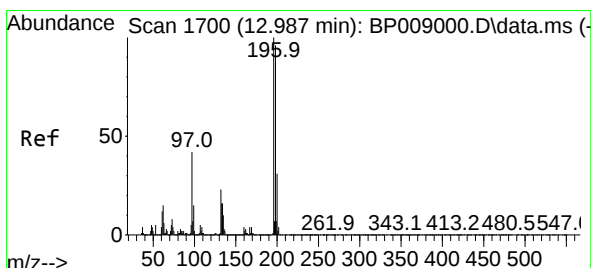
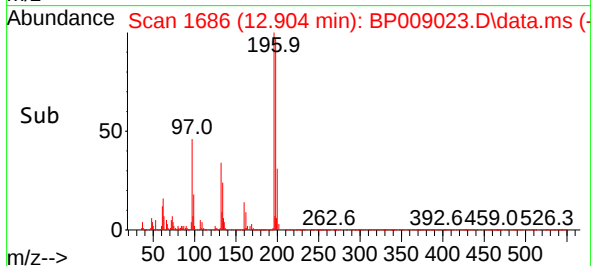
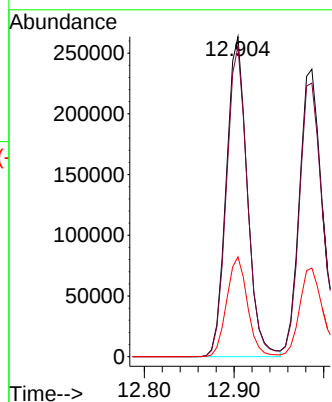
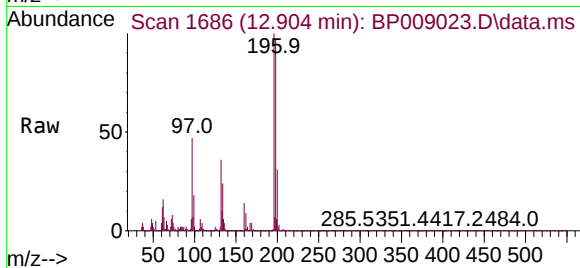
Tgt Ion:196 Resp: 427366

Ion Ratio Lower Upper

196 100

198 97.0 77.8 116.8

200 31.2 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 44.549 ng

RT: 12.987 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Tgt Ion:196 Resp: 450888

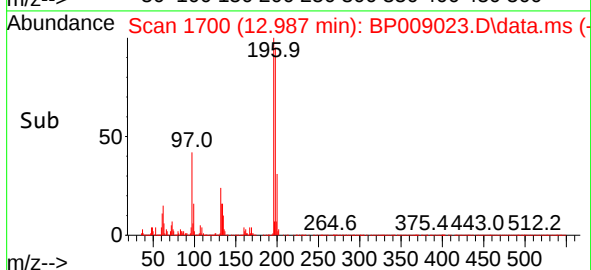
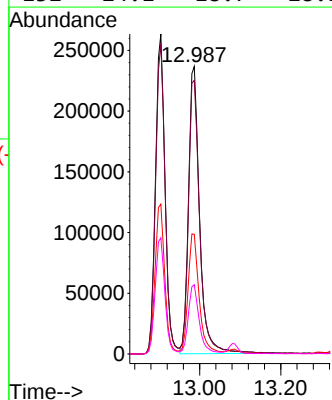
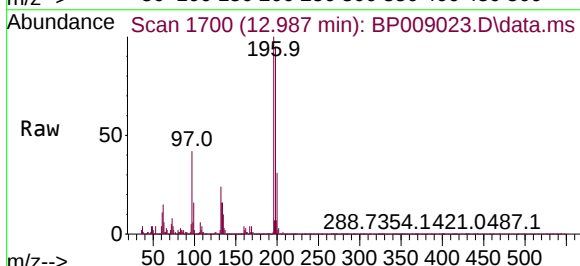
Ion Ratio Lower Upper

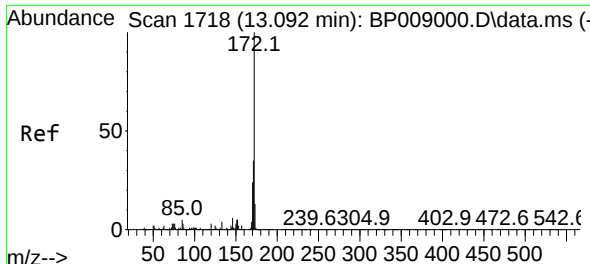
196 100

198 95.1 77.7 116.5

97 41.6 29.6 44.4

132 24.1 18.7 28.1

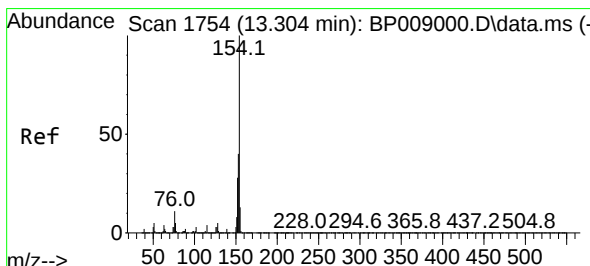
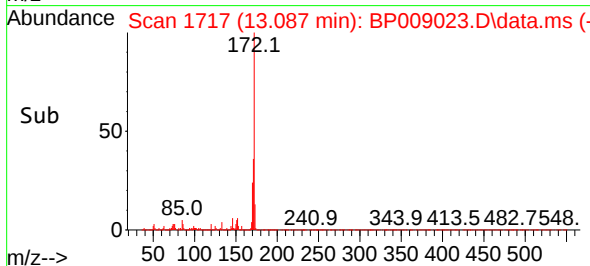
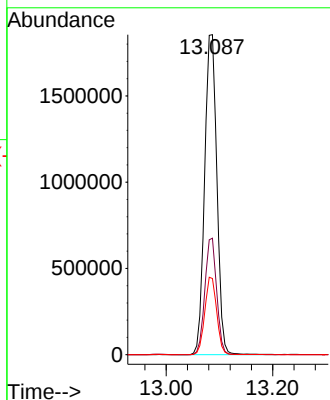
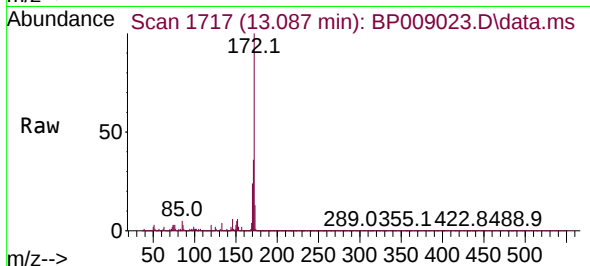




#45
2-Fluorobiphenyl
Concen: 93.444 ng
RT: 13.087 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

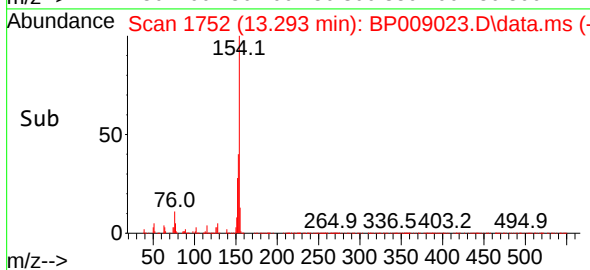
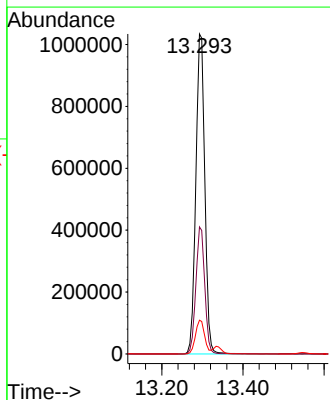
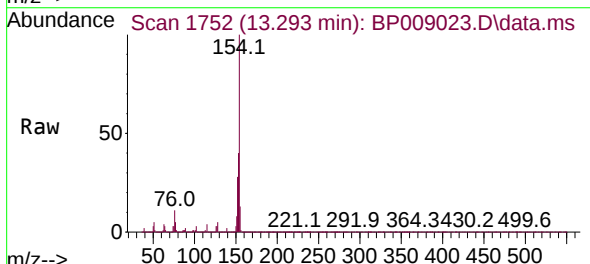
Instrument :
BNA_P
ClientSampleId :
PB142438BS

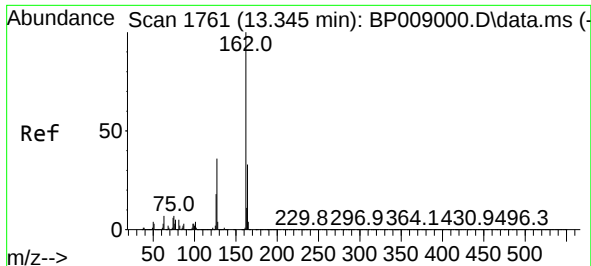
Tgt Ion:172 Resp: 2955800
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 47.127 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:154 Resp: 1599408
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 10.6 0.0 31.1

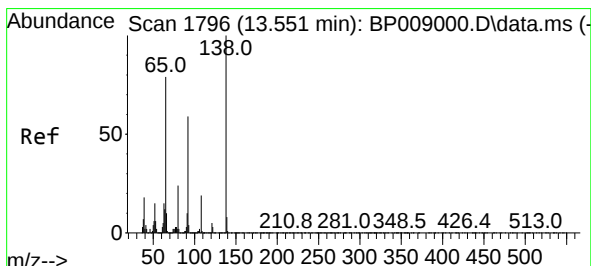
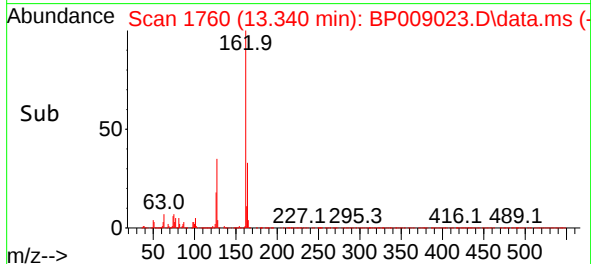
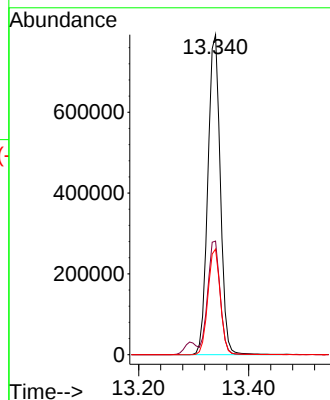
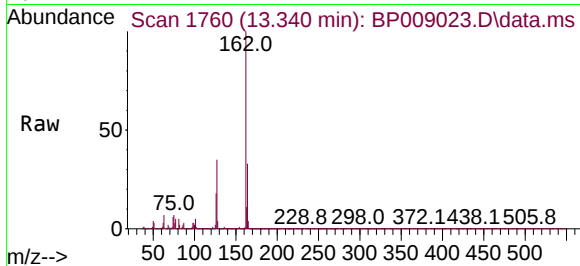




#47
2-Chloronaphthalene
Concen: 47.529 ng
RT: 13.340 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

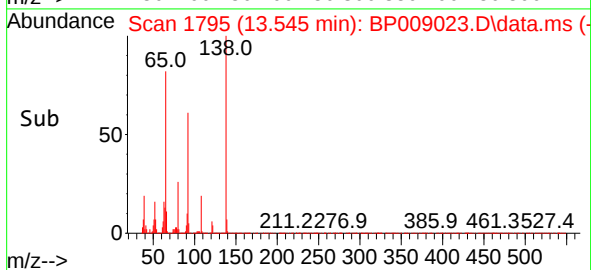
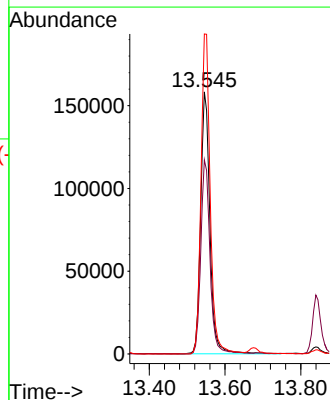
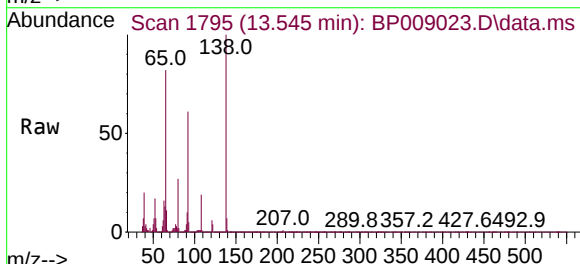
Instrument :
BNA_P
ClientSampleId :
PB142438BS

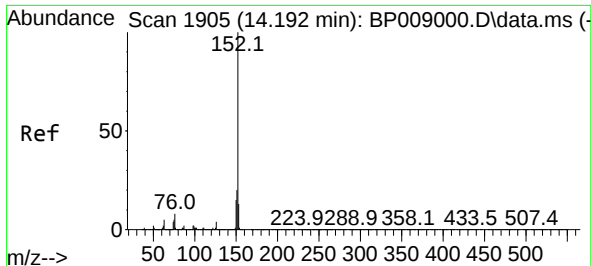
Tgt Ion:162 Resp: 1243791
Ion Ratio Lower Upper
162 100
127 35.5 28.4 42.6
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 46.551 ng
RT: 13.545 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion: 65 Resp: 270486
Ion Ratio Lower Upper
65 100
92 74.0 62.2 93.4
138 122.1 105.8 158.8

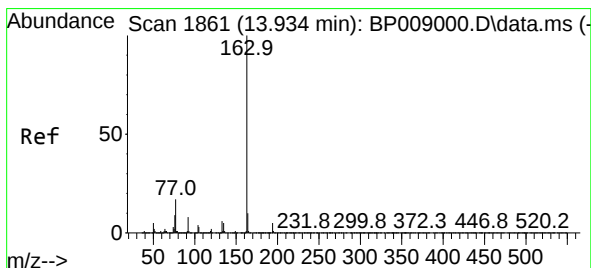
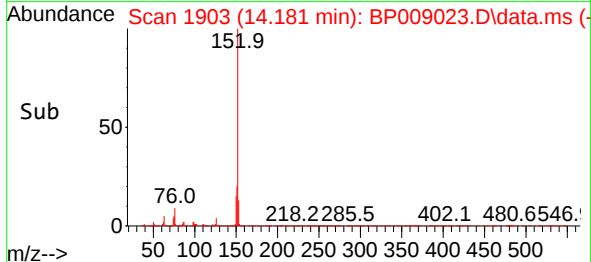
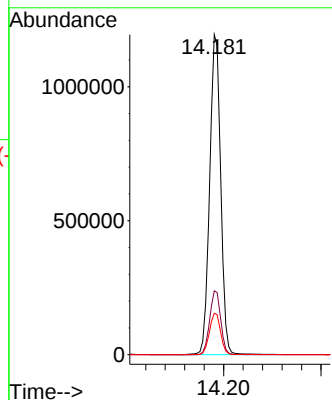
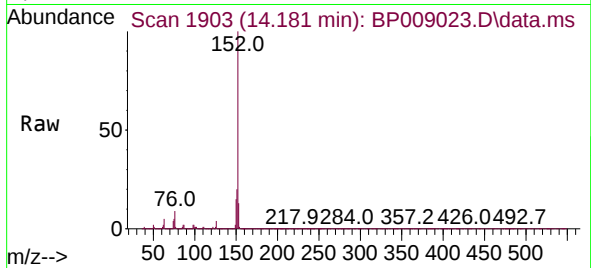




#49
Acenaphthylene
Concen: 47.205 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

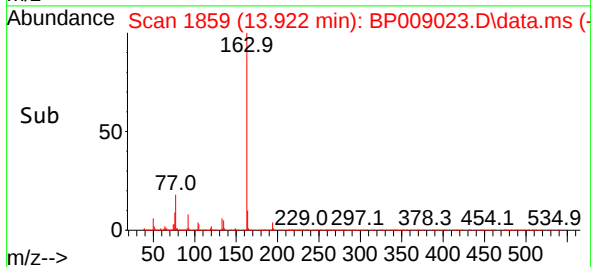
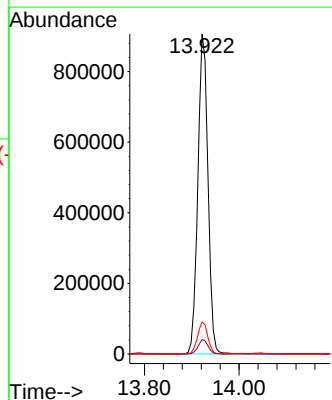
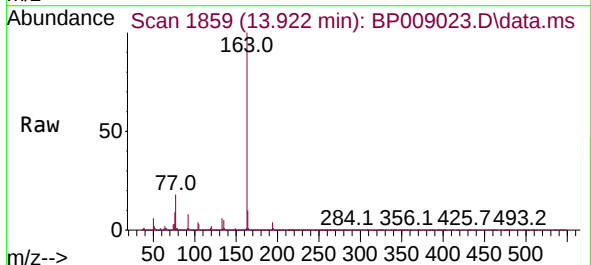
Instrument :
BNA_P
ClientSampleId :
PB142438BS

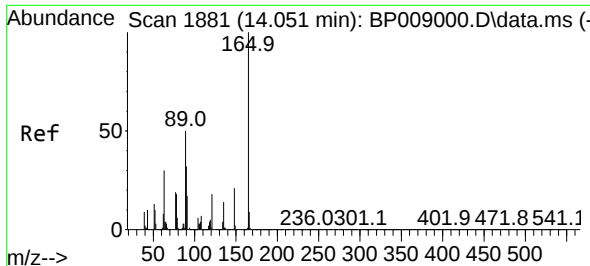
Tgt Ion:152 Resp: 1866353
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 43.277 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:163 Resp: 1340759
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 9.9 8.2 12.2

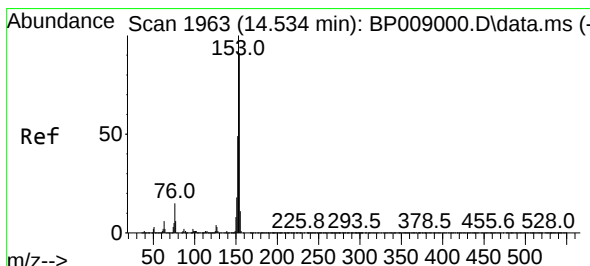
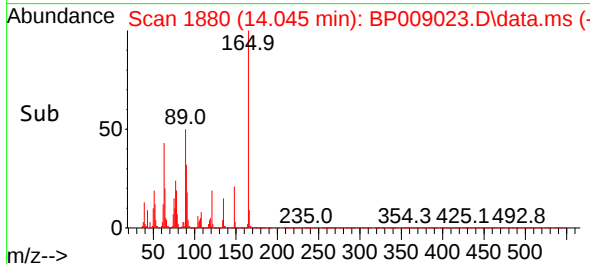
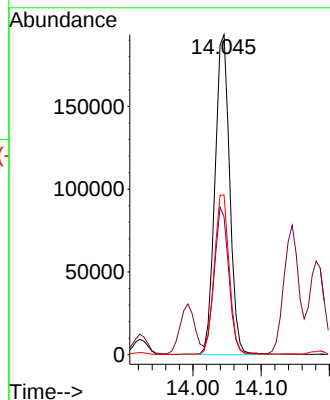
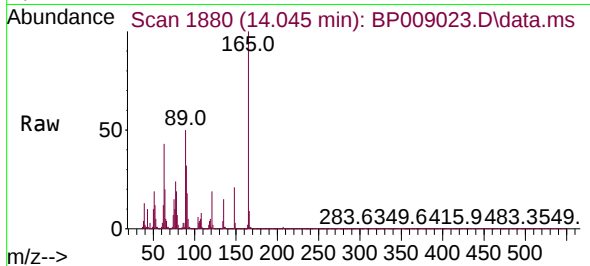




#51
2,6-Dinitrotoluene
Concen: 44.249 ng
RT: 14.045 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

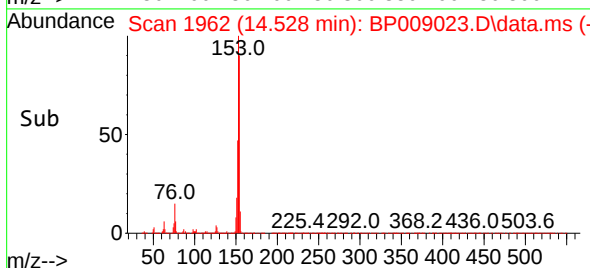
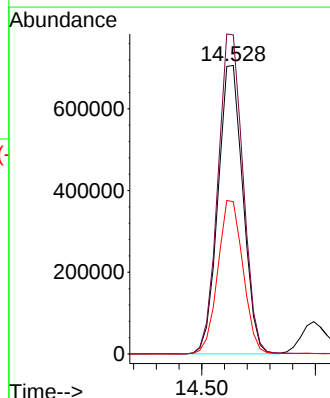
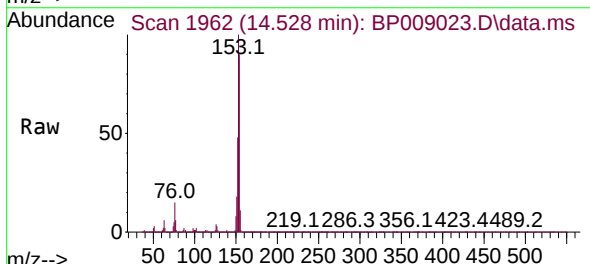
Instrument :
BNA_P
ClientSampleId :
PB142438BS

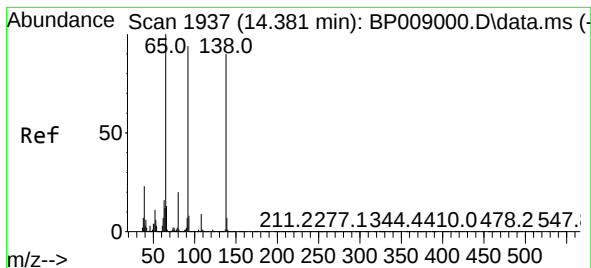
Tgt Ion:165 Resp: 290743
Ion Ratio Lower Upper
165 100
63 43.0 31.8 47.8
89 49.9 36.1 54.1



#52
Acenaphthene
Concen: 45.993 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:154 Resp: 1078504
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 52.8 42.6 63.8

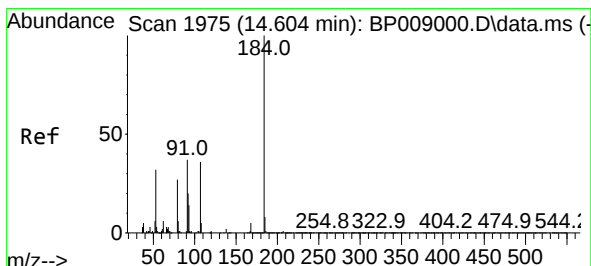
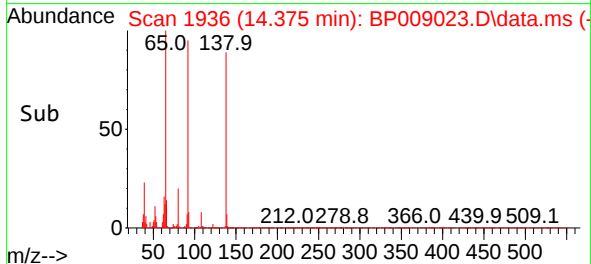
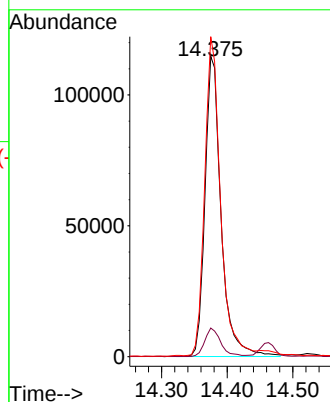
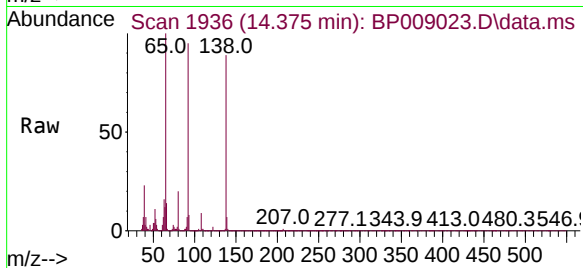




#53
3-Nitroaniline
Concen: 30.316 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

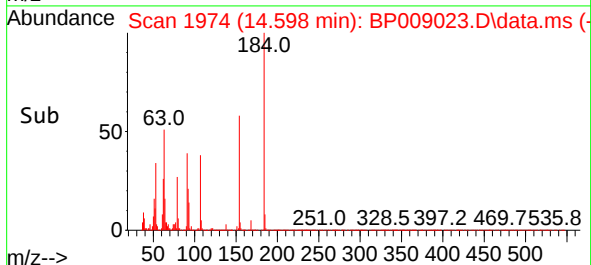
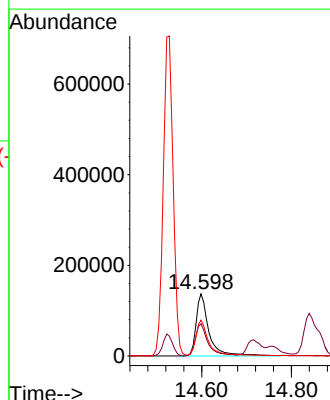
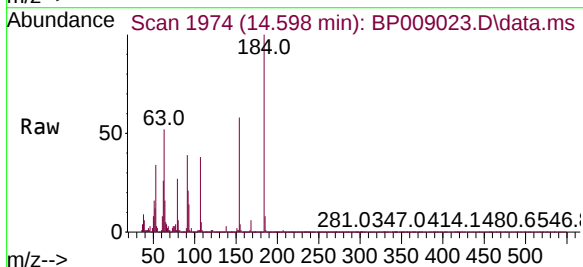
Instrument :
BNA_P
ClientSampleId :
PB142438BS

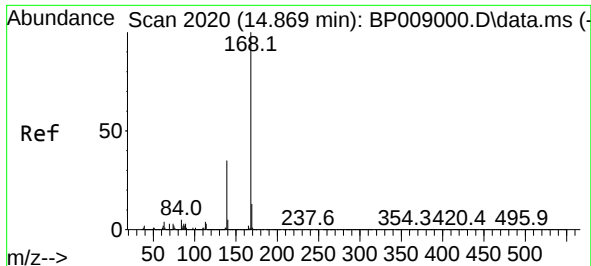
Tgt Ion:138 Resp: 195901
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 106.5 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 102.061 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:184 Resp: 271208
Ion Ratio Lower Upper
184 100
63 51.7 35.6 53.4
154 57.7 43.4 65.0

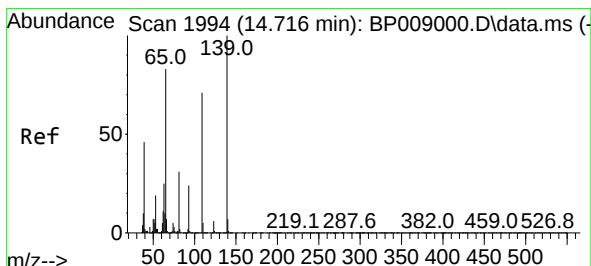
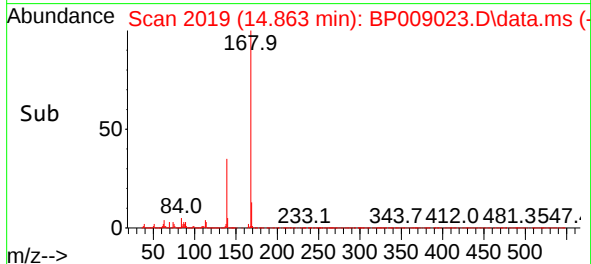
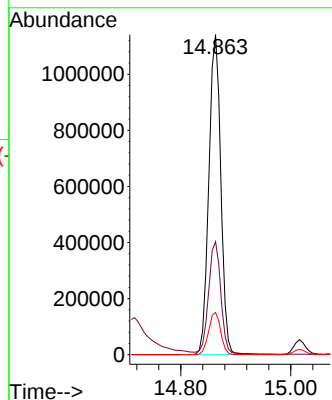
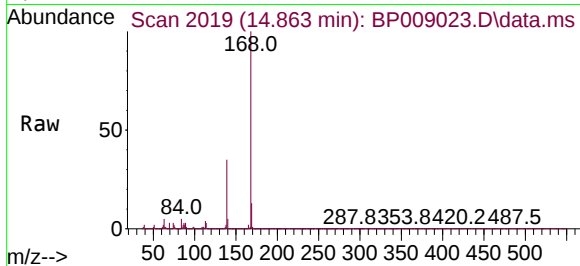




#55
Dibenzofuran
Concen: 45.032 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

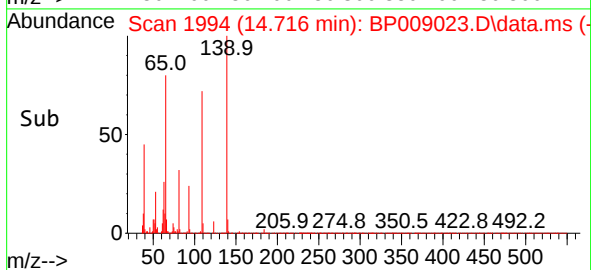
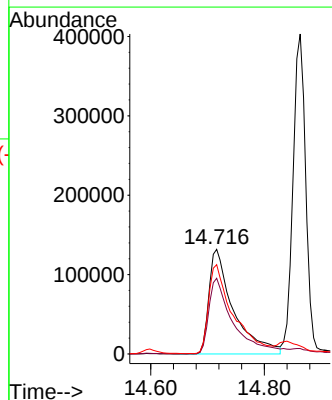
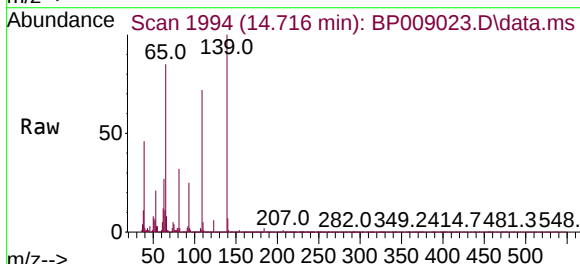
Instrument :
BNA_P
ClientSampleId :
PB142438BS

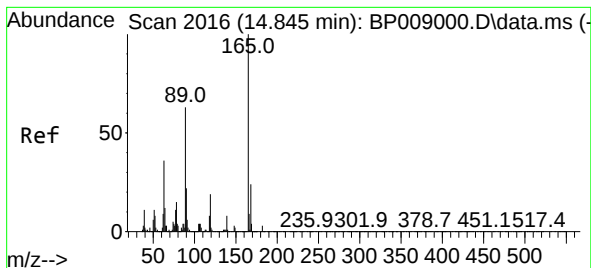
Tgt Ion:168 Resp: 1720710
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 84.286 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:139 Resp: 392198
Ion Ratio Lower Upper
139 100
109 72.4 42.2 82.2
65 85.2 57.3 97.3

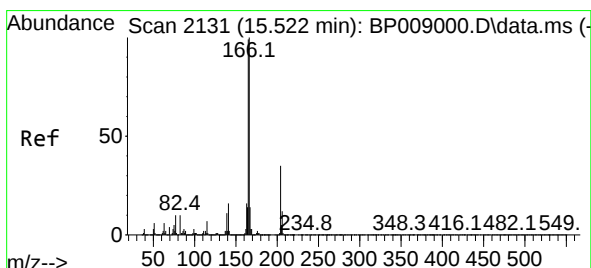
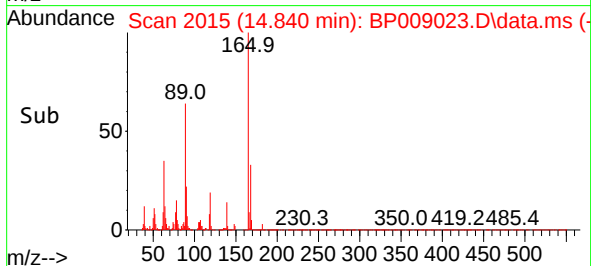
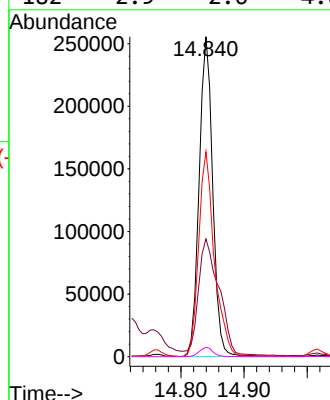
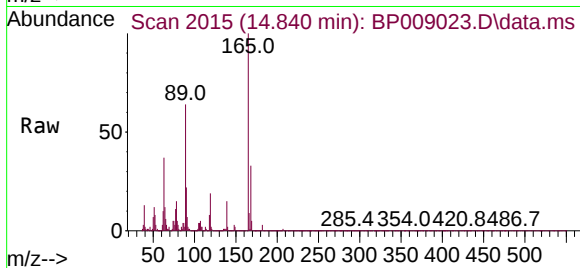




#57
2,4-Dinitrotoluene
Concen: 44.896 ng
RT: 14.840 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

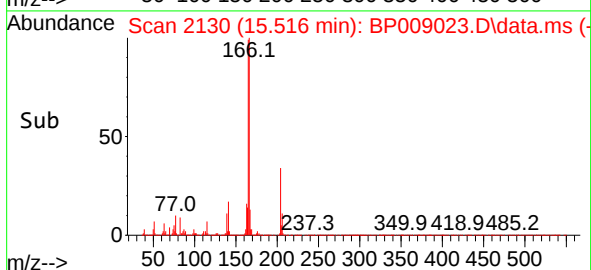
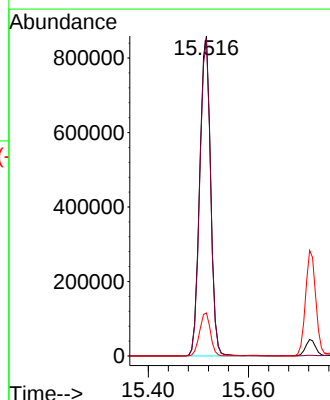
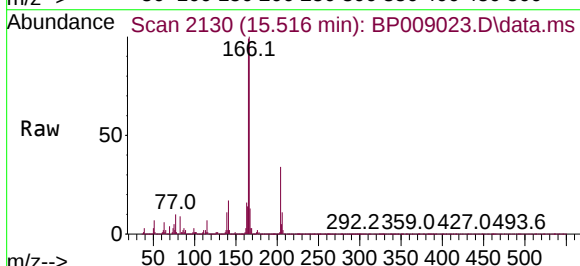
Instrument :
BNA_P
ClientSampleId :
PB142438BS

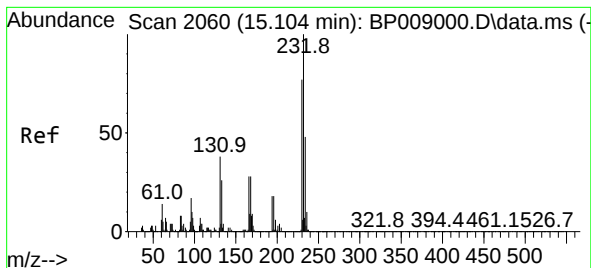
Tgt Ion:165 Resp: 379435
Ion Ratio Lower Upper
165 100
63 36.8 23.3 34.9#
89 64.1 44.2 66.4
182 2.9 2.6 4.0



#58
Fluorene
Concen: 42.796 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:166 Resp: 1291606
Ion Ratio Lower Upper
166 100
165 99.0 77.2 115.8
167 13.5 11.2 16.8

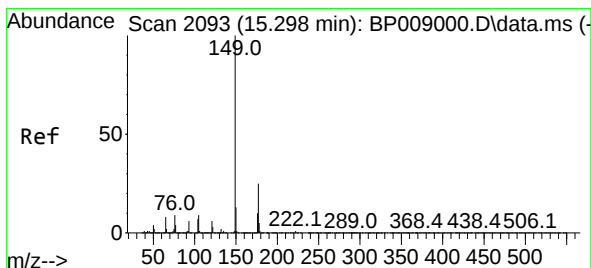
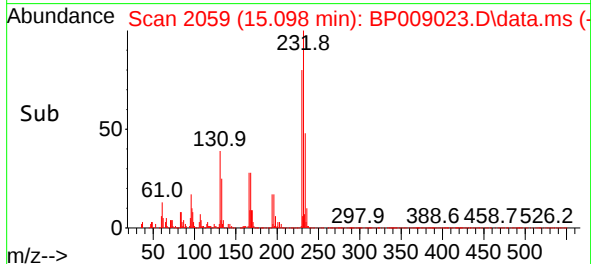
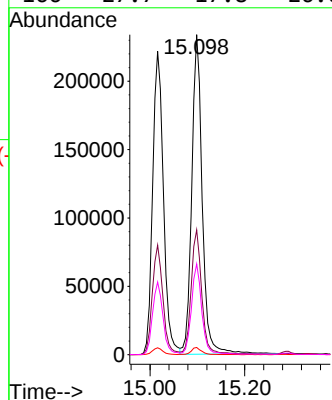
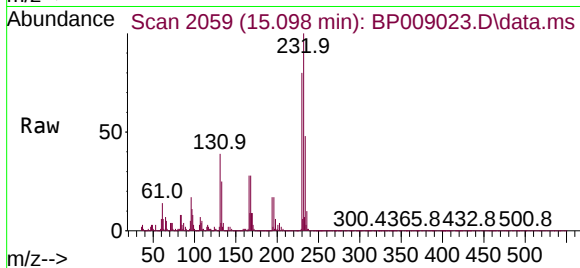




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.127 ng
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

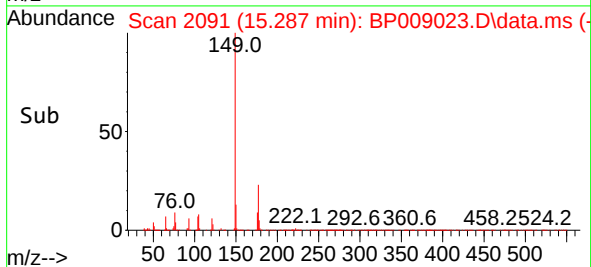
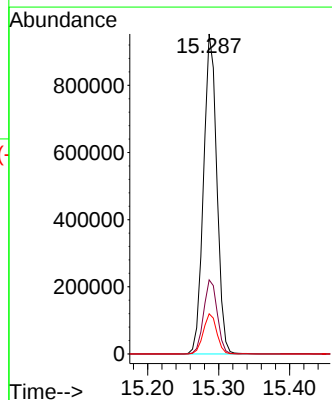
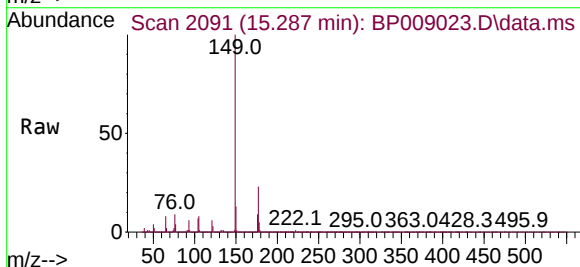
Instrument :
BNA_P
ClientSampleId :
PB142438BS

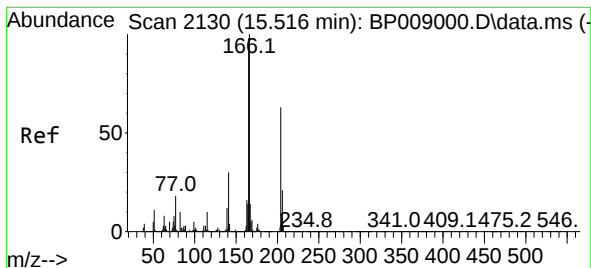
Tgt Ion:232 Resp: 359556
Ion Ratio Lower Upper
232 100
131 38.9 25.2 37.8#
130 2.2 1.4 2.2#
166 27.7 17.8 26.6#



#60
Diethylphthalate
Concen: 42.318 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:149 Resp: 1243952
Ion Ratio Lower Upper
149 100
177 23.2 19.9 29.9
150 12.6 10.3 15.5

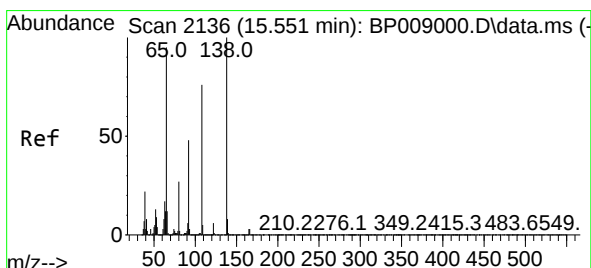
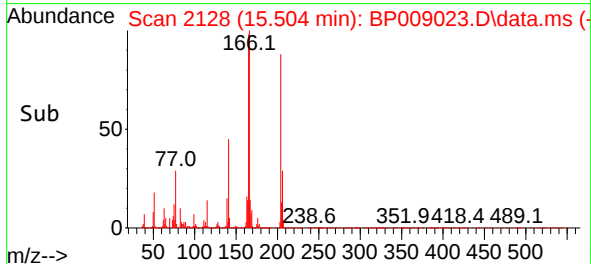
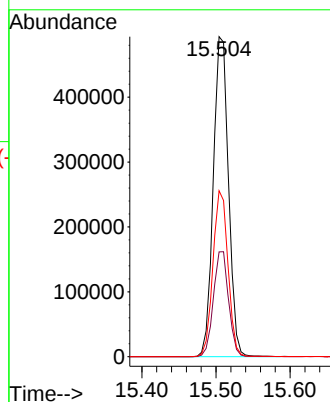
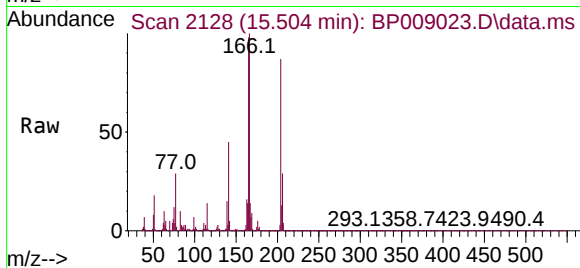




#61
4-Chlorophenyl-phenylether
Concen: 42.678 ng
RT: 15.504 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

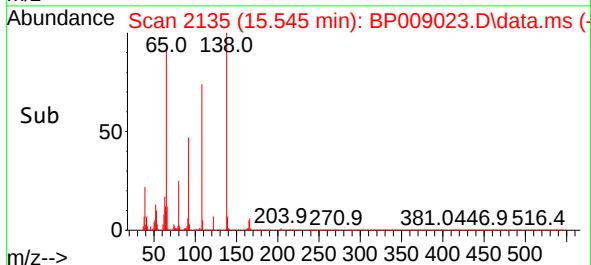
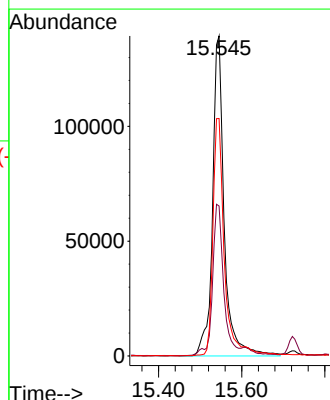
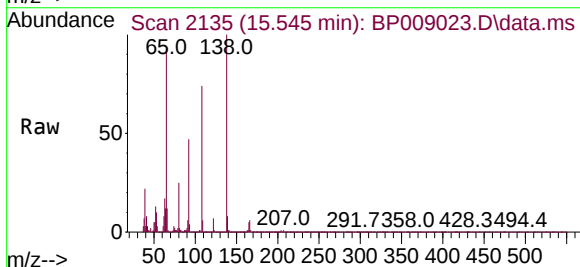
Instrument :
BNA_P
ClientSampleId :
PB142438BS

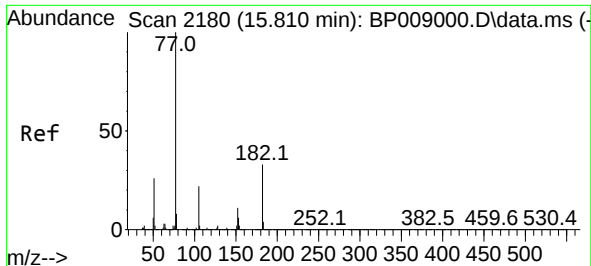
Tgt Ion:204 Resp: 701661
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 51.9 39.1 58.7



#62
4-Nitroaniline
Concen: 43.484 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:138 Resp: 272139
Ion Ratio Lower Upper
138 100
92 46.8 24.3 64.3
108 74.2 44.8 84.8

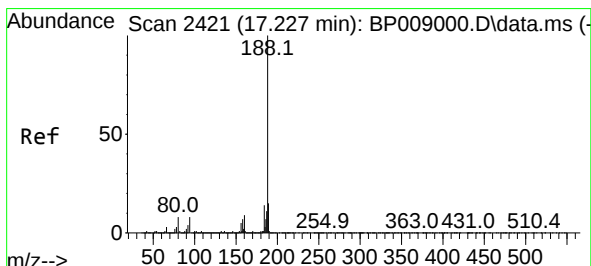
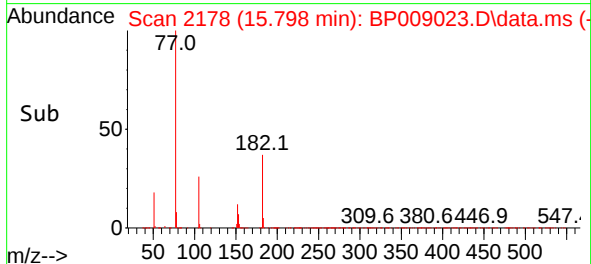
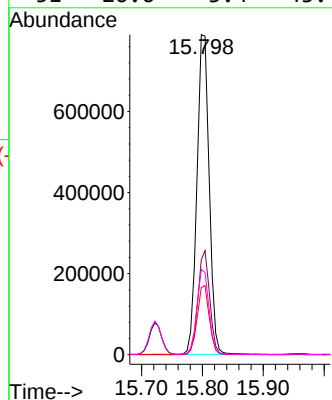
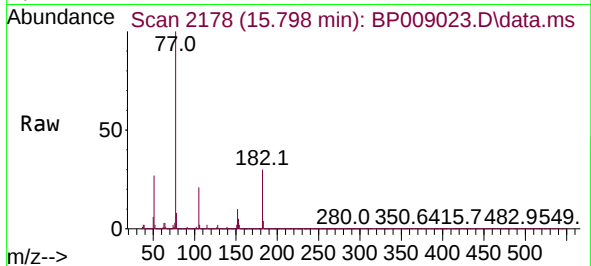




#63
Azobenzene
Concen: 45.070 ng
RT: 15.798 min Scan# 2180
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

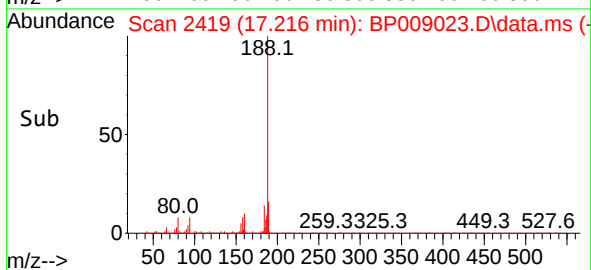
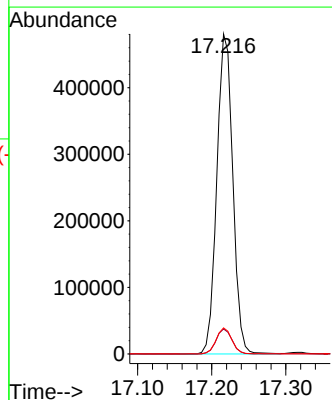
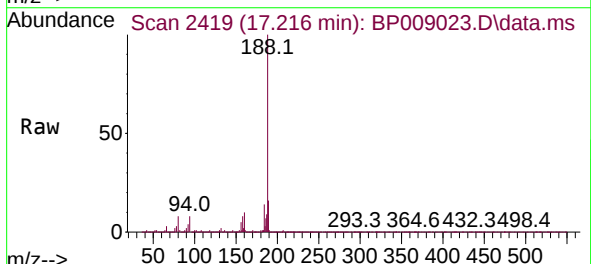
Instrument :
BNA_P
ClientSampleId :
PB142438BS

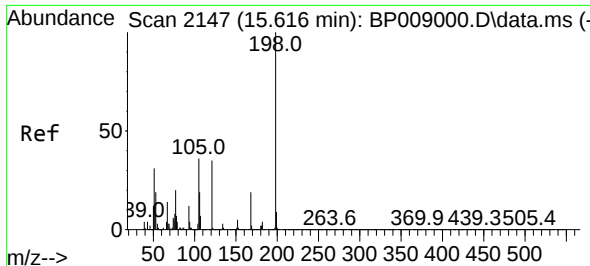
Tgt Ion: 77 Resp: 1099938
Ion Ratio Lower Upper
77 100
182 29.7 15.3 55.3
105 21.0 3.2 43.2
51 26.6 3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:188 Resp: 718450
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.2 7.2 10.8

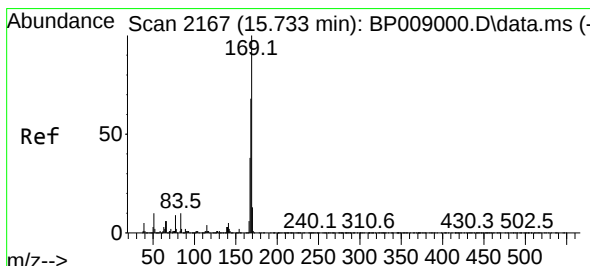
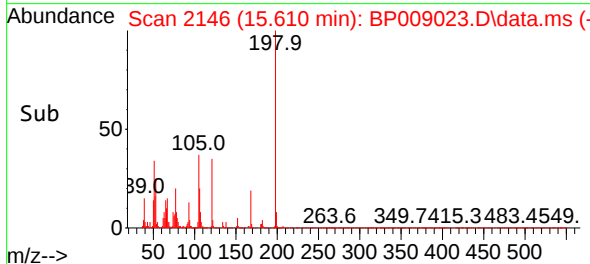
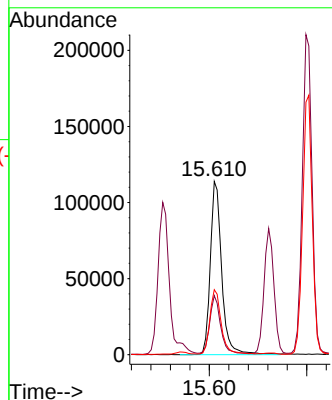
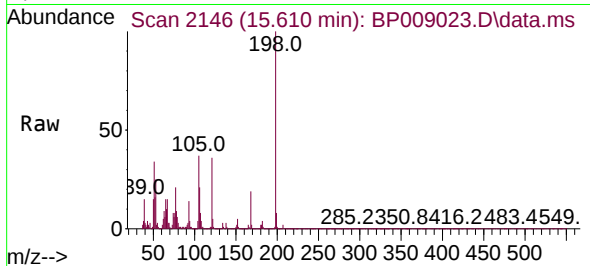




#65
4,6-Dinitro-2-methylphenol
Concen: 51.286 ng
RT: 15.610 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

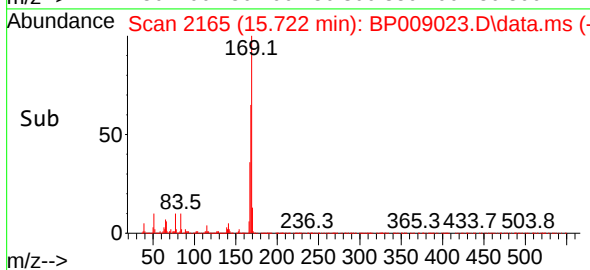
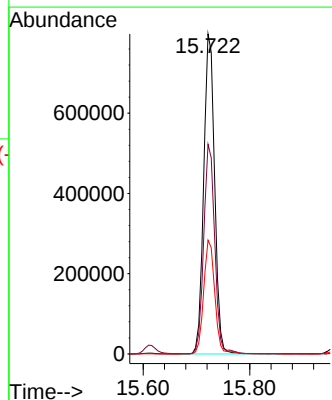
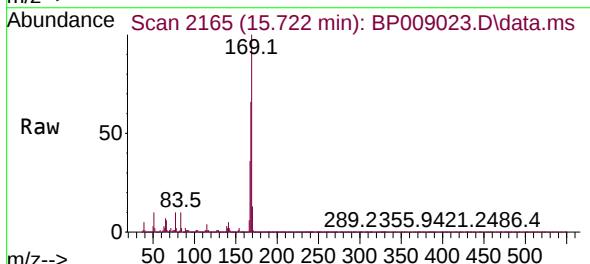
Instrument :
BNA_P
ClientSampleId :
PB142438BS

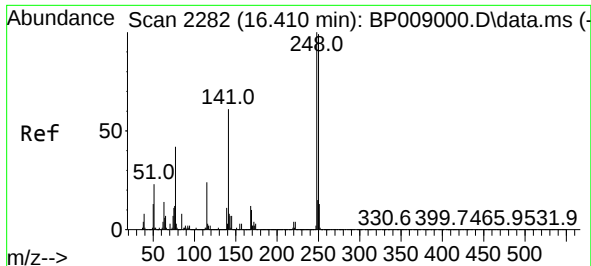
Tgt Ion:198 Resp: 184088
Ion Ratio Lower Upper
198 100
51 34.1 6.8 46.8
105 37.5 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 48.836 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:169 Resp: 1129223
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 35.6 29.0 43.6

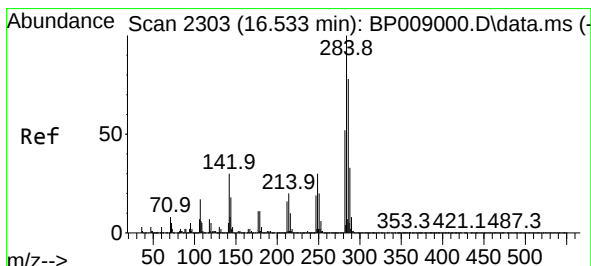
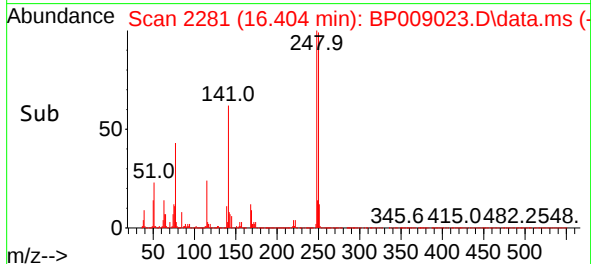
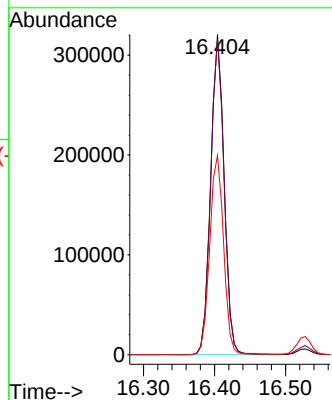
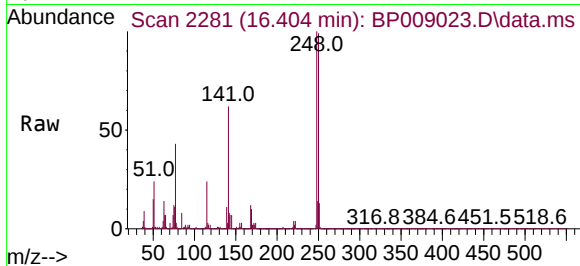




#67
4-Bromophenyl-phenylether
Concen: 47.147 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

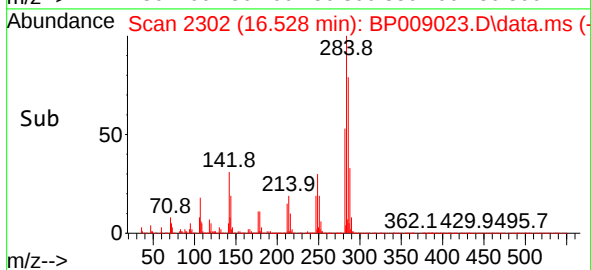
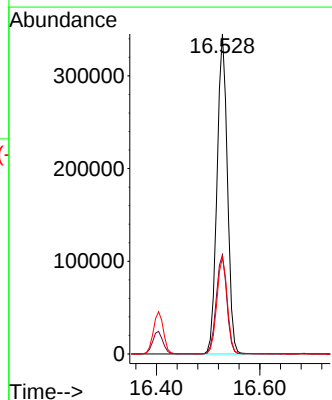
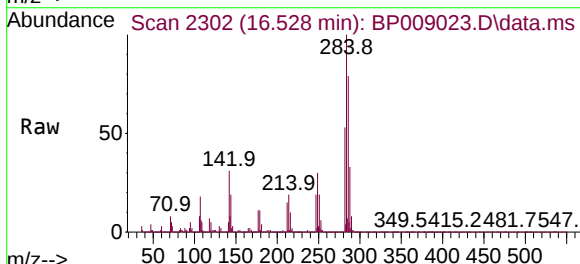
Instrument :
BNA_P
ClientSampleId :
PB142438BS

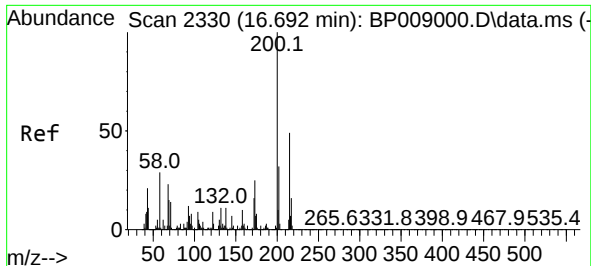
Tgt Ion:248 Resp: 422962
Ion Ratio Lower Upper
248 100
250 98.6 77.6 116.4
141 62.2 47.4 71.2



#68
Hexachlorobenzene
Concen: 46.730 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:284 Resp: 480393
Ion Ratio Lower Upper
284 100
142 31.0 22.4 33.6
249 30.2 24.4 36.6

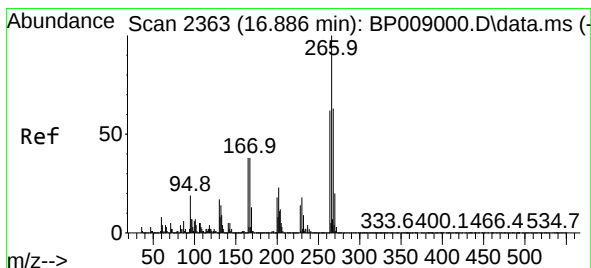
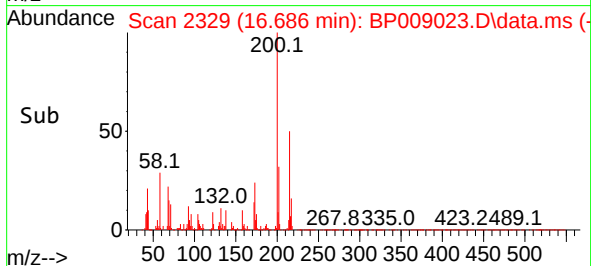
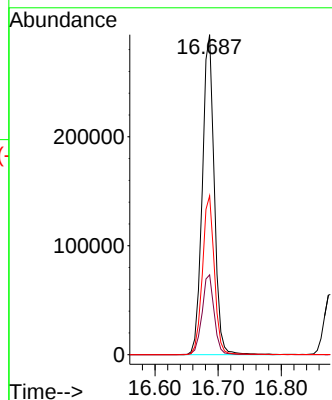
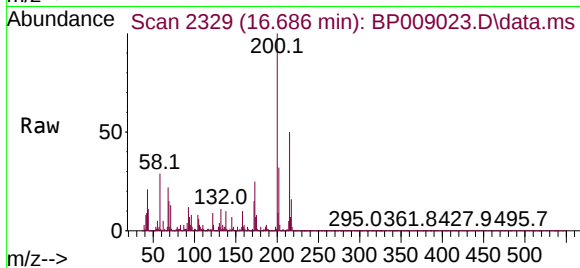




#69
Atrazine
Concen: 44.987 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

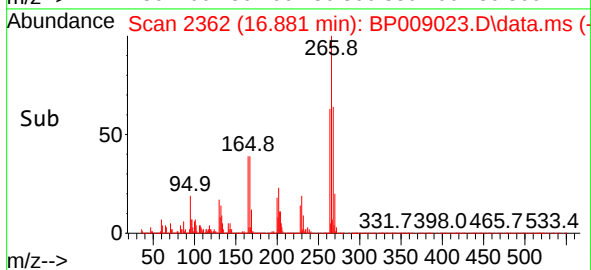
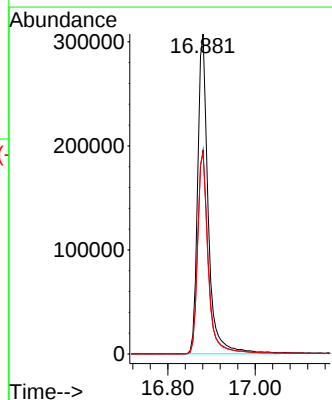
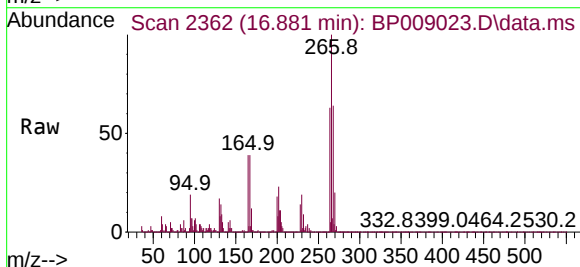
Instrument :
BNA_P
ClientSampleId :
PB142438BS

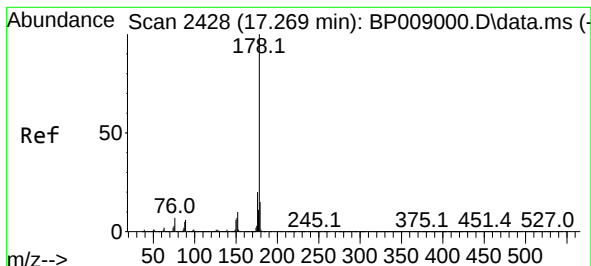
Tgt Ion:200 Resp: 386565
Ion Ratio Lower Upper
200 100
173 24.9 6.5 46.5
215 49.7 29.6 69.6



#70
Pentachlorophenol
Concen: 94.593 ng
RT: 16.881 min Scan# 2362
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:266 Resp: 517987
Ion Ratio Lower Upper
266 100
268 63.7 50.9 76.3
264 62.8 50.3 75.5





#71

Phenanthrene

Concen: 47.526 ng

RT: 17.263 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Instrument :

BNA_P

ClientSampleId :

PB142438BS

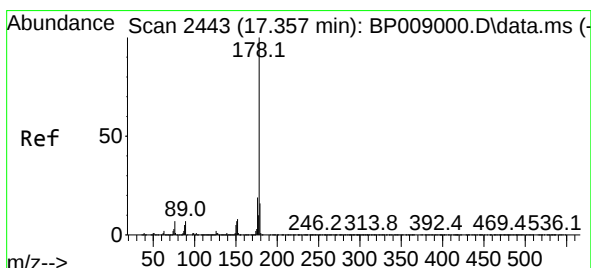
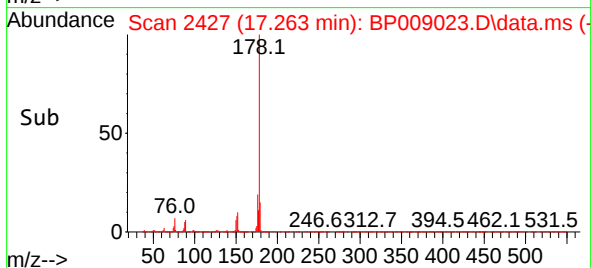
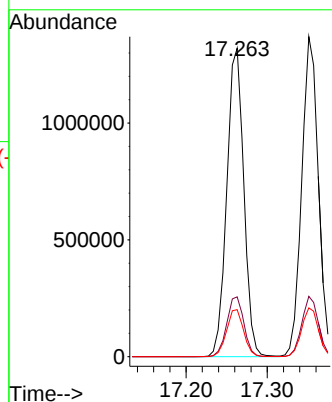
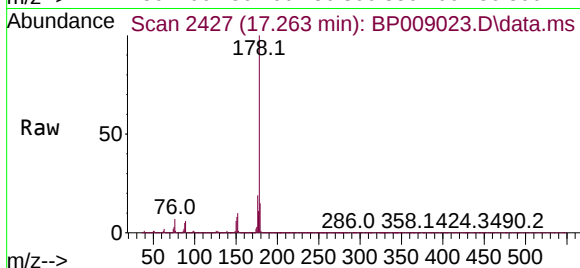
Tgt Ion:178 Resp: 1922478

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

179 15.2 13.0 19.4



#72

Anthracene

Concen: 48.347 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

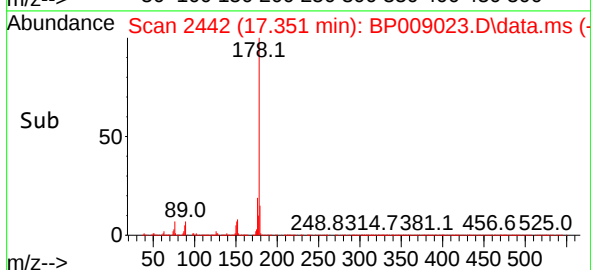
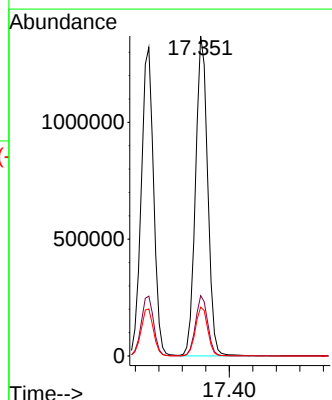
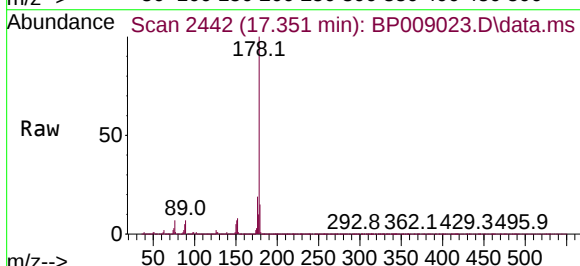
Tgt Ion:178 Resp: 1961884

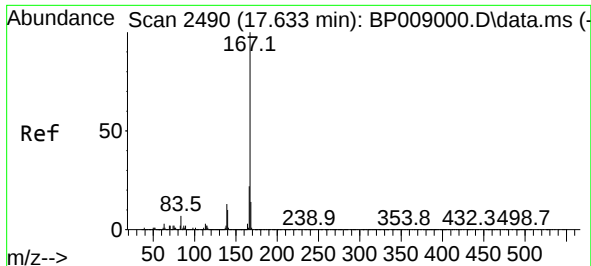
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.3 12.8 19.2

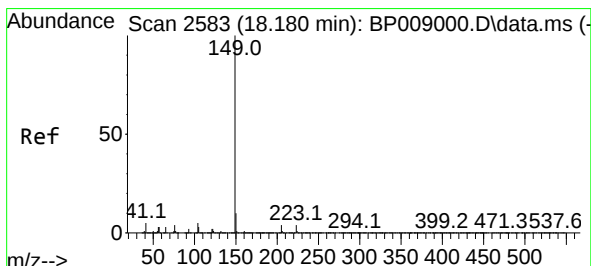
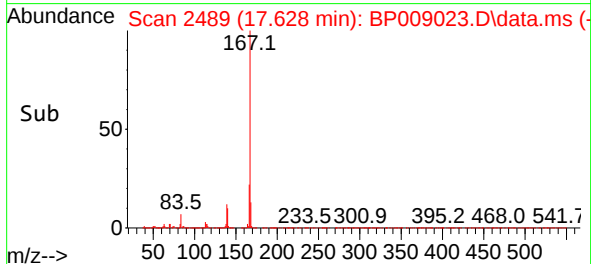
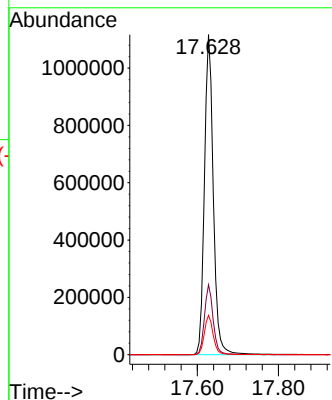
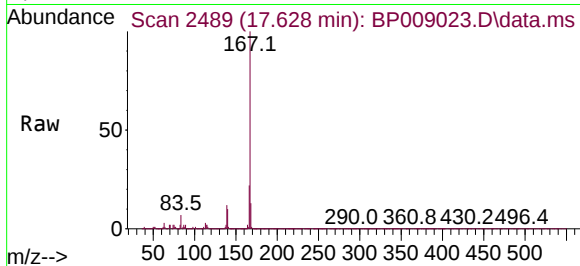




#73
 Carbazole
 Concen: 48.683 ng
 RT: 17.628 min Scan# 2490
 Delta R.T. -0.006 min
 Lab File: BP009023.D
 Acq: 03 Feb 2022 11:43

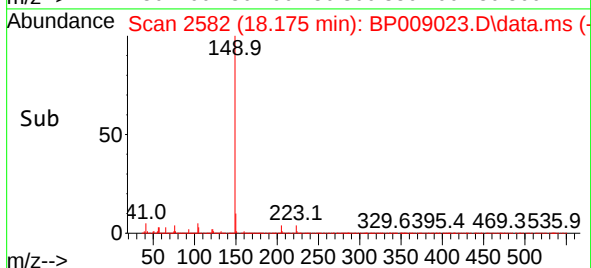
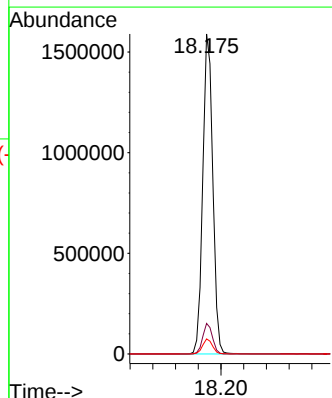
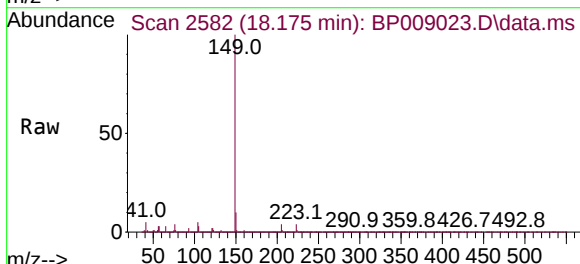
Instrument :
 BNA_P
 ClientSampleId :
 PB142438BS

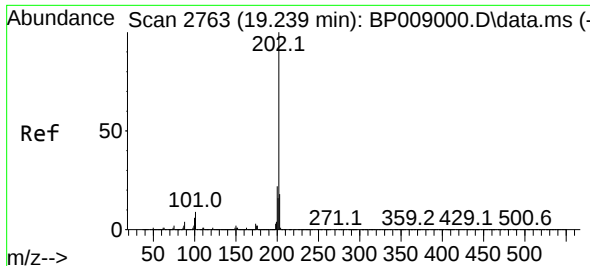
Tgt Ion:167 Resp: 1698650
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 46.255 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BP009023.D
 Acq: 03 Feb 2022 11:43

Tgt Ion:149 Resp: 1942278
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.9 11.9
 104 4.7 3.7 5.5

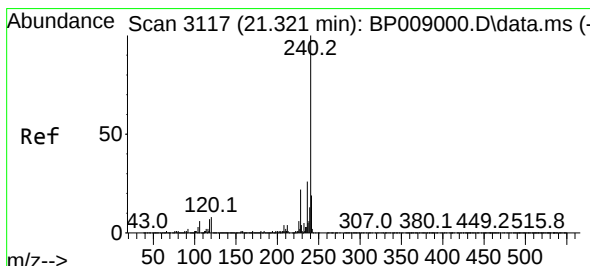
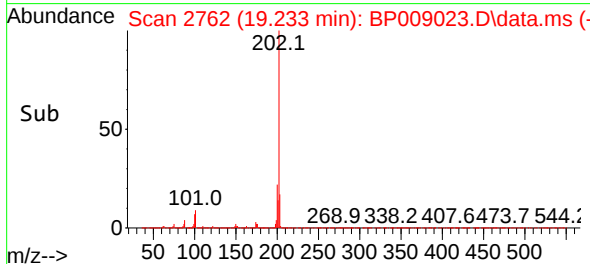
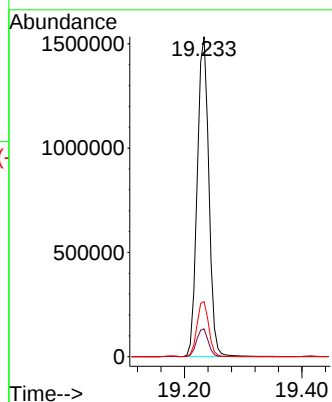
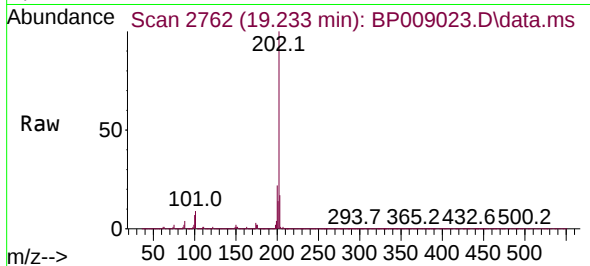




#75
Fluoranthene
Concen: 46.621 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

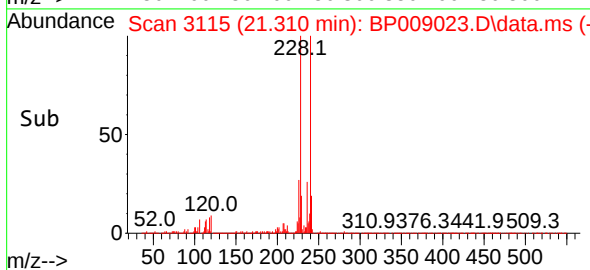
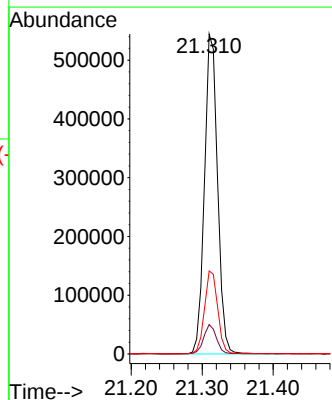
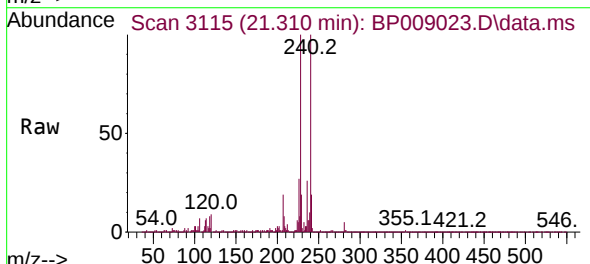
Instrument :
BNA_P
ClientSampleId :
PB142438BS

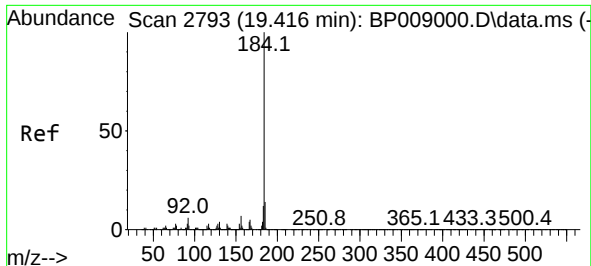
Tgt Ion:202 Resp: 2097200
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.2 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:240 Resp: 698999
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.0 21.2 31.8

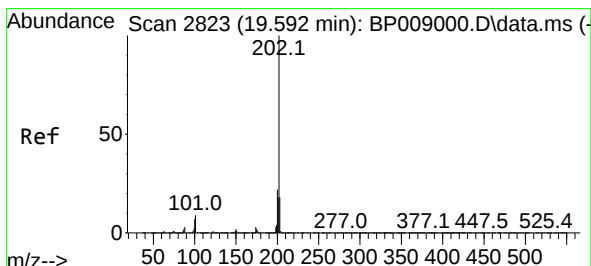
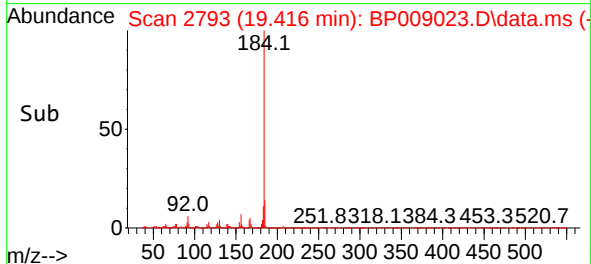
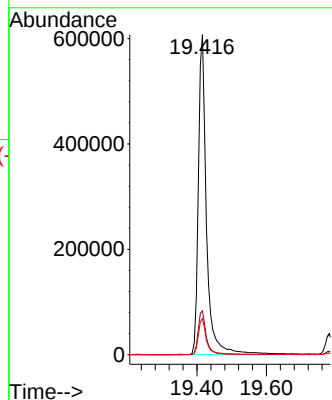
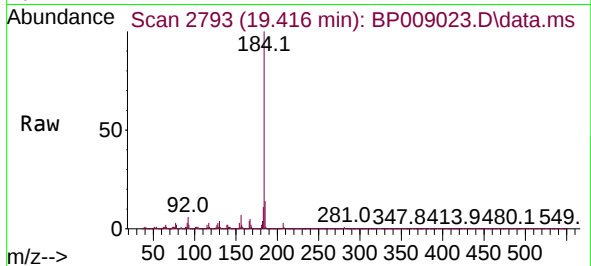




#77
Benzidine
Concen: 39.836 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

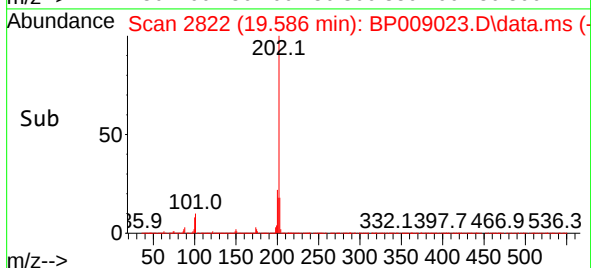
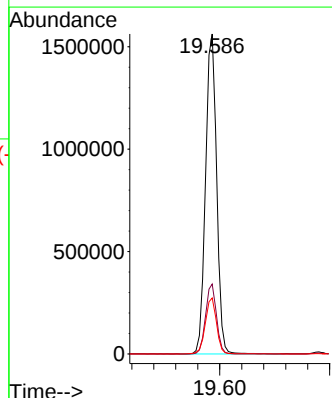
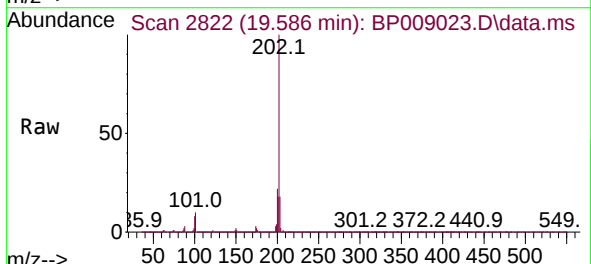
Instrument :
BNA_P
ClientSampleId :
PB142438BS

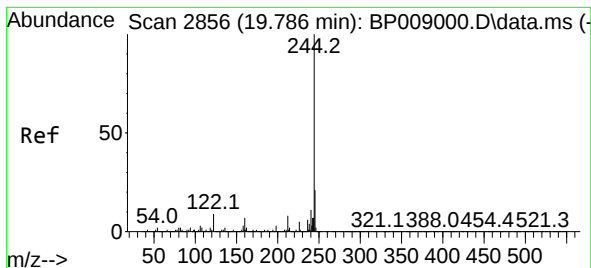
Tgt Ion:184 Resp: 983708
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.2 9.5 14.3



#78
Pyrene
Concen: 44.745 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:202 Resp: 2182356
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 17.5 15.0 22.6





#79

Terphenyl-d14

Concen: 83.927 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Instrument :

BNA_P

ClientSampleId :

PB142438BS

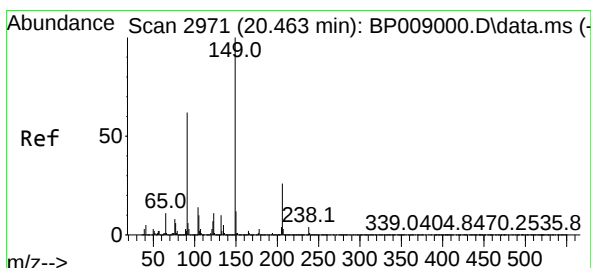
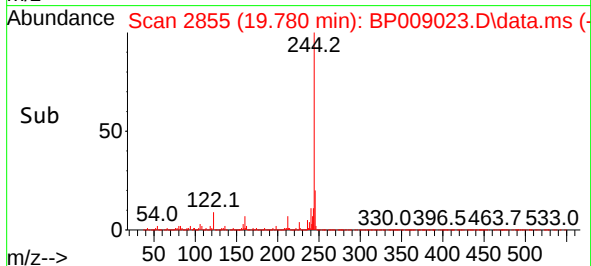
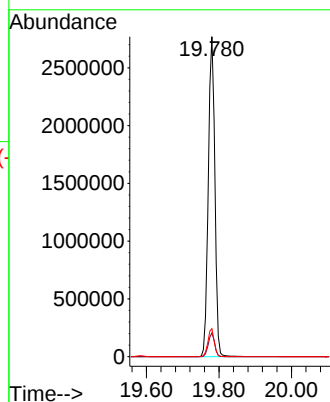
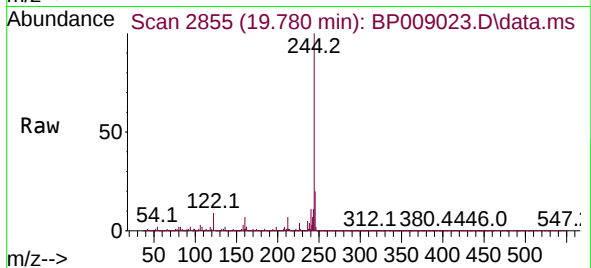
Tgt Ion:244 Resp: 3475533

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 8.8 9.2 13.8#



#80

Butylbenzylphthalate

Concen: 41.514 ng

RT: 20.457 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

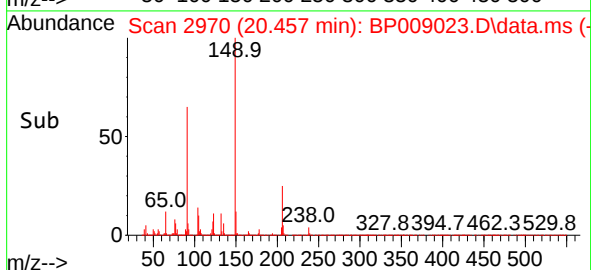
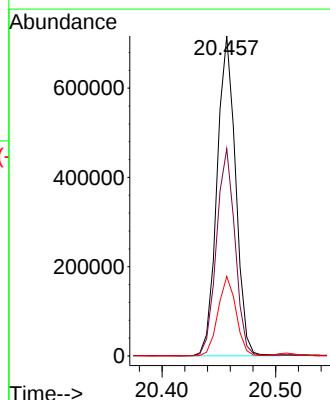
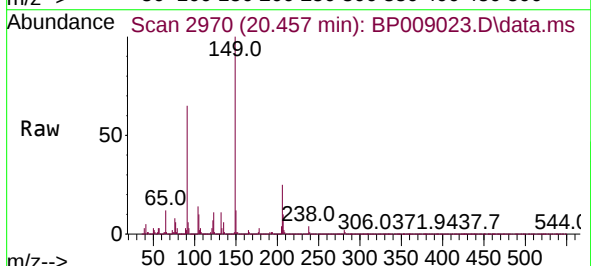
Tgt Ion:149 Resp: 814334

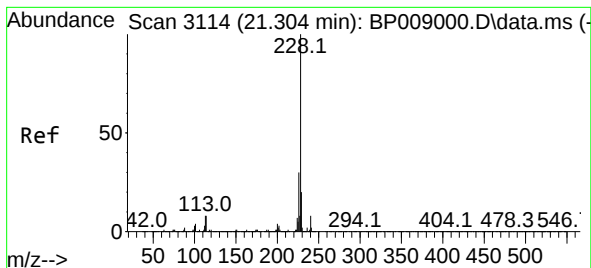
Ion Ratio Lower Upper

149 100

91 64.8 50.6 76.0

206 24.9 19.7 29.5





#81

Benzo(a)anthracene

Concen: 46.211 ng

RT: 21.298 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Instrument :

BNA_P

ClientSampleId :

PB142438BS

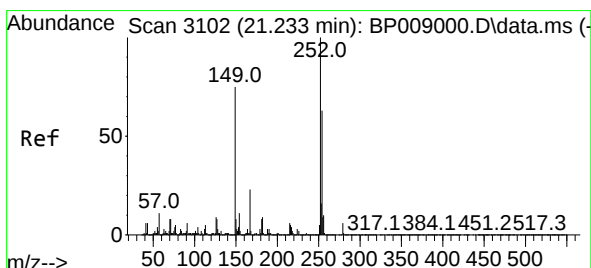
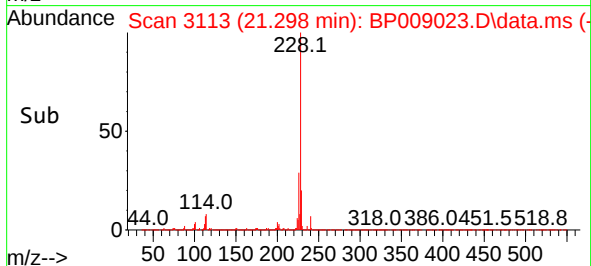
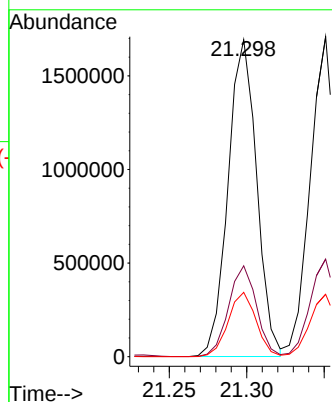
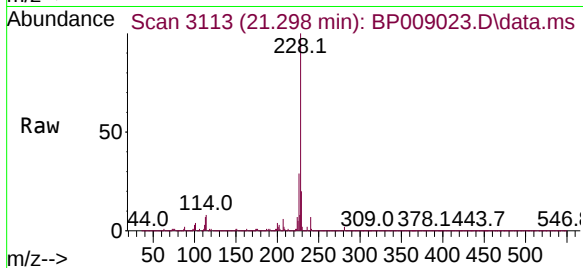
Tgt Ion:228 Resp: 2173082

Ion Ratio Lower Upper

228 100

226 28.7 23.3 34.9

229 20.3 17.0 25.6



#82

3,3'-Dichlorobenzidine

Concen: 36.125 ng

RT: 21.233 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

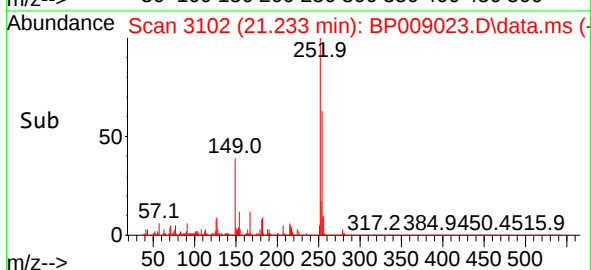
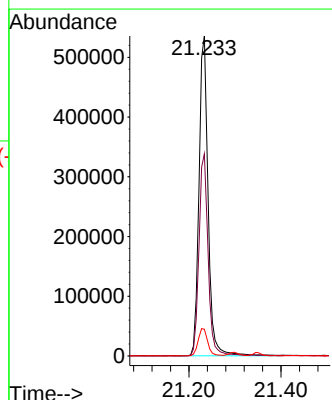
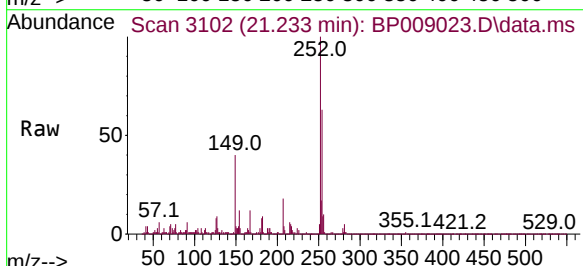
Tgt Ion:252 Resp: 733913

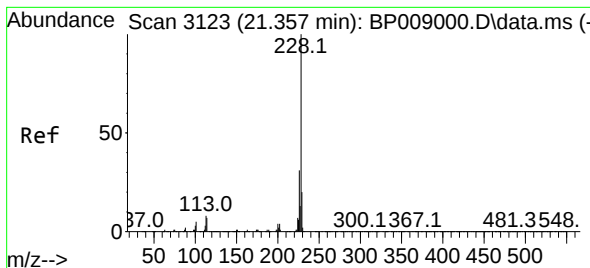
Ion Ratio Lower Upper

252 100

254 63.2 52.4 78.6

126 8.4 7.3 10.9





#83

Chrysene

Concen: 45.724 ng

RT: 21.351 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Instrument :

BNA_P

ClientSampleId :

PB142438BS

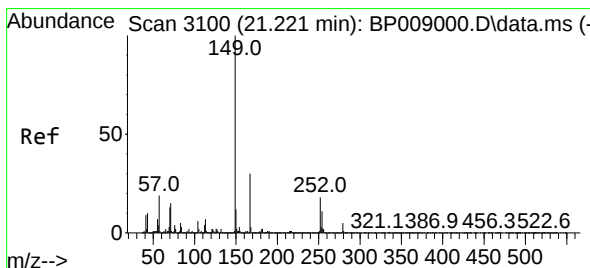
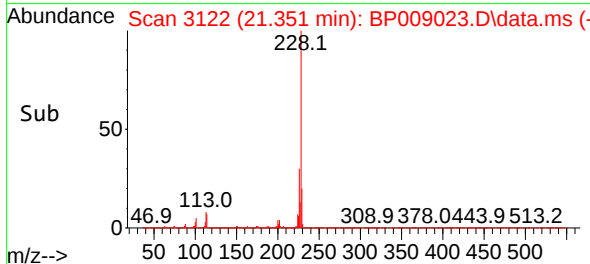
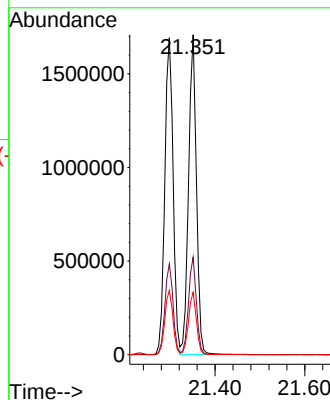
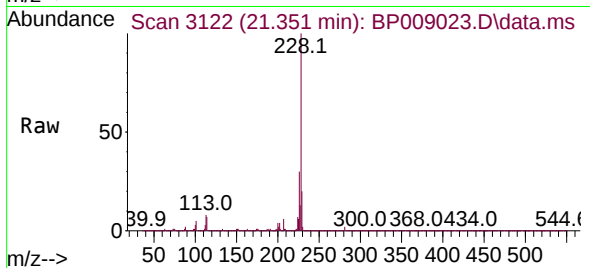
Tgt Ion:228 Resp: 2084395

Ion Ratio Lower Upper

228 100

226 30.5 26.0 39.0

229 19.5 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.877 ng

RT: 21.222 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

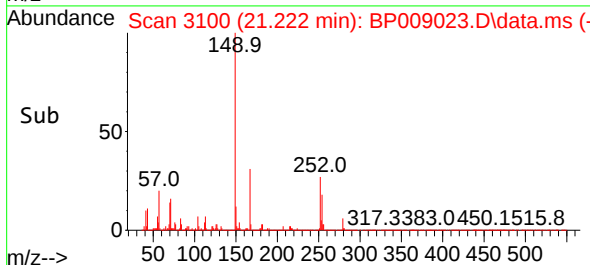
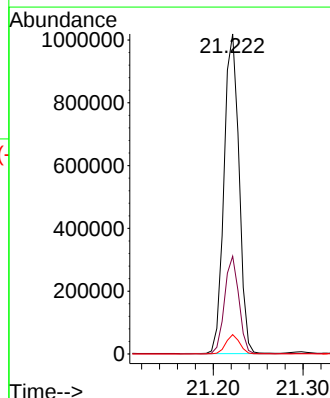
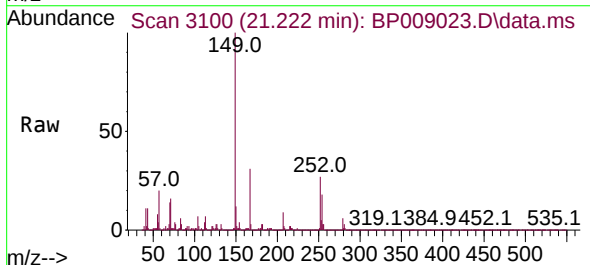
Tgt Ion:149 Resp: 1180971

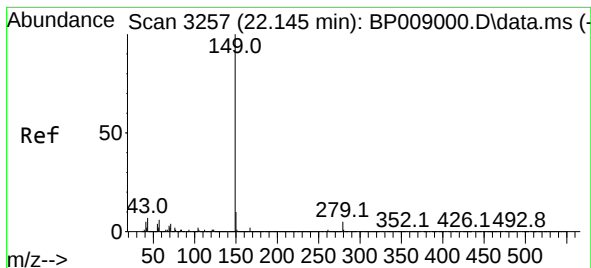
Ion Ratio Lower Upper

149 100

167 30.6 25.0 37.4

279 6.1 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 41.928 ng

RT: 22.139 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Instrument :

BNA_P

ClientSampleId :

PB142438BS

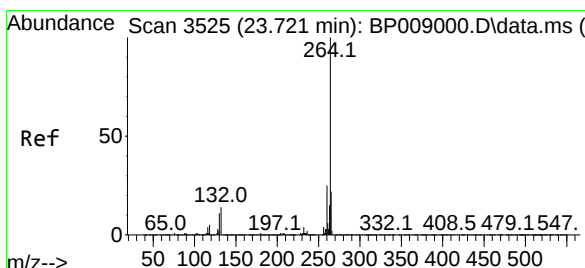
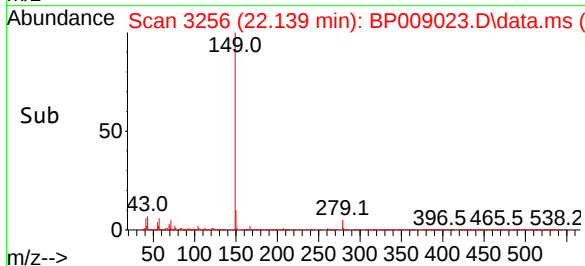
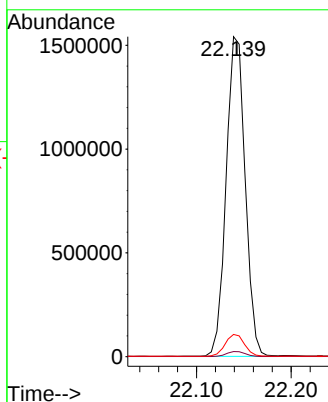
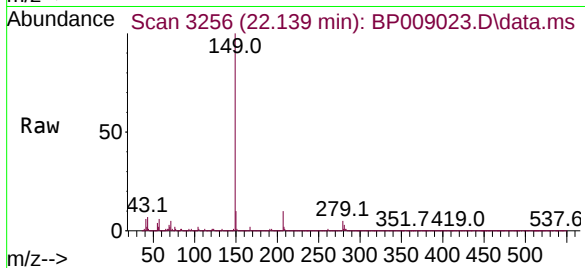
Tgt Ion:149 Resp: 2154579

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 6.9 5.4 8.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.716 min Scan# 3524

Delta R.T. -0.006 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

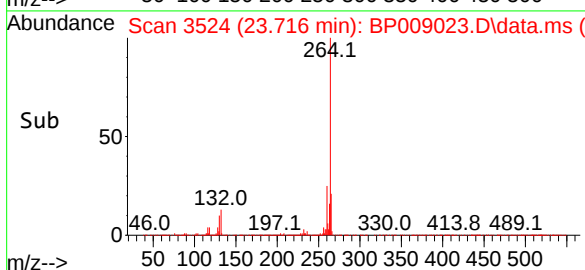
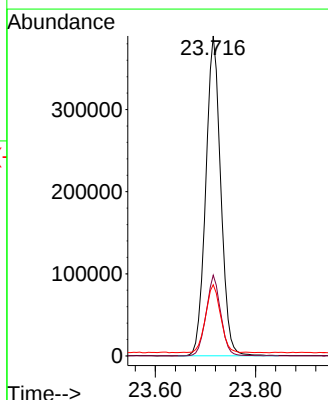
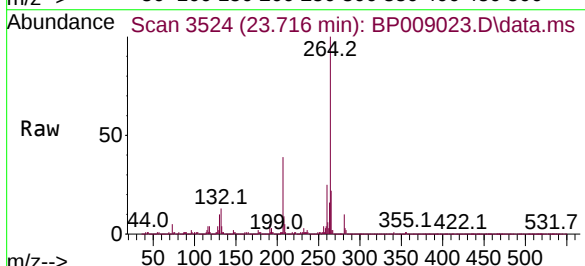
Tgt Ion:264 Resp: 807691

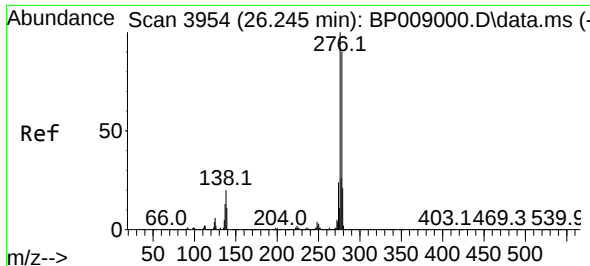
Ion Ratio Lower Upper

264 100

260 25.3 19.1 28.7

265 22.2 17.1 25.7

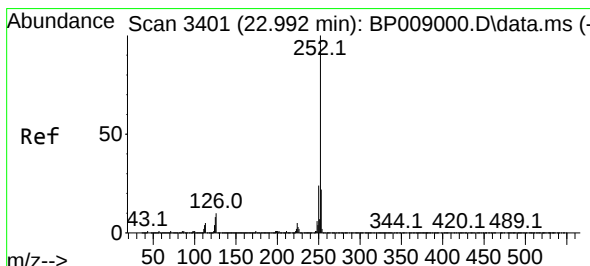
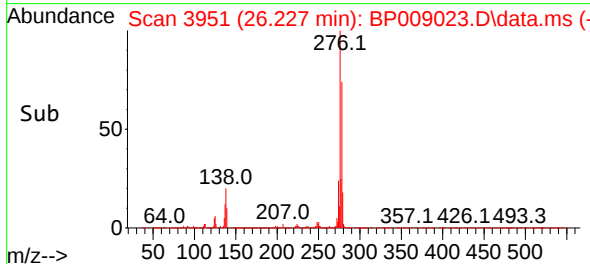
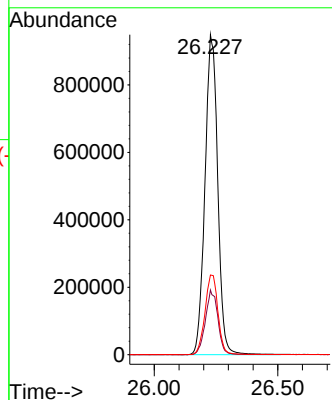
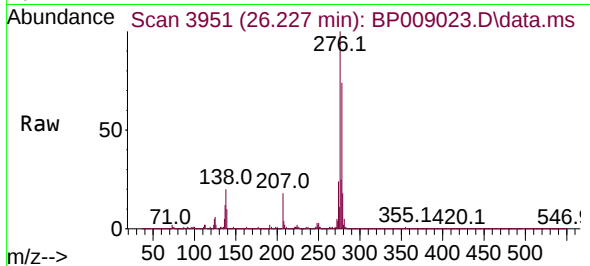




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.143 ng
 RT: 26.227 min Scan# 3399
 Delta R.T. -0.018 min
 Lab File: BP009023.D
 Acq: 03 Feb 2022 11:43

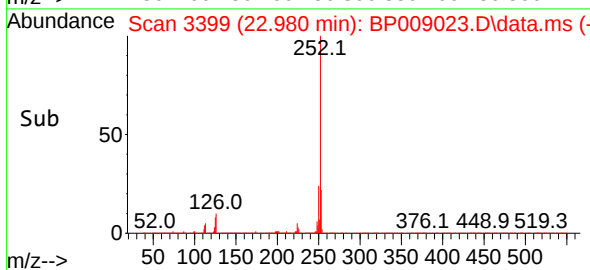
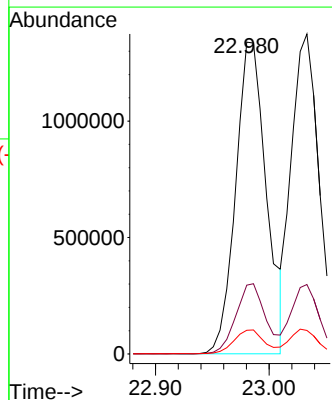
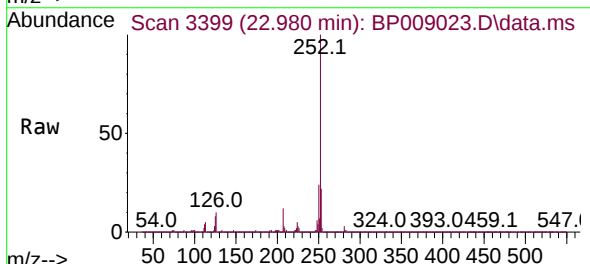
Instrument :
 BNA_P
 ClientSampleId :
 PB142438BS

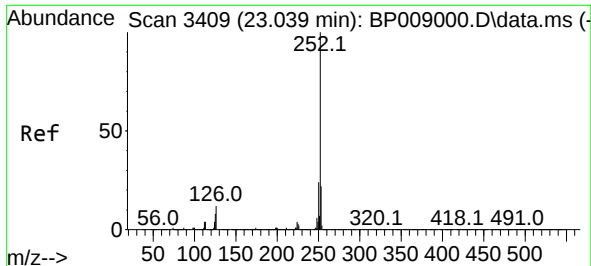
Tgt Ion:276 Resp: 3403840
 Ion Ratio Lower Upper
 276 100
 138 19.7 17.8 26.6
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 46.630 ng
 RT: 22.980 min Scan# 3399
 Delta R.T. -0.012 min
 Lab File: BP009023.D
 Acq: 03 Feb 2022 11:43

Tgt Ion:252 Resp: 2515193
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 7.6 6.9 10.3

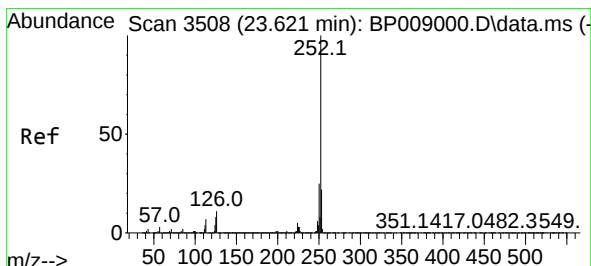
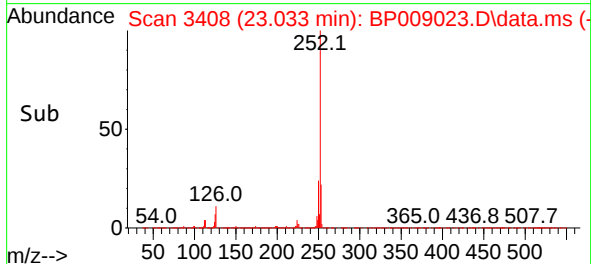
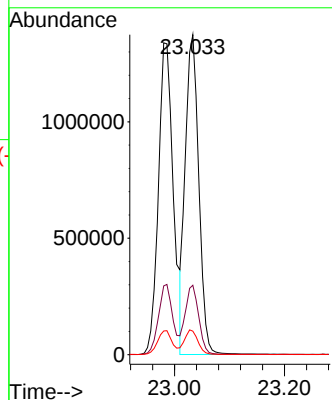
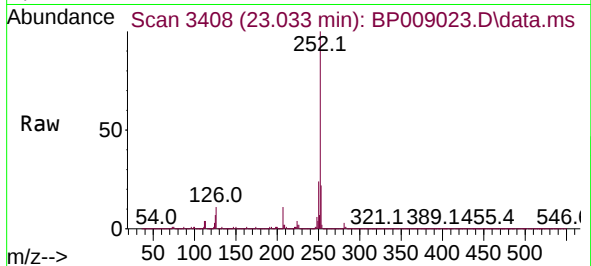




#89
Benzo(k)fluoranthene
Concen: 44.699 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

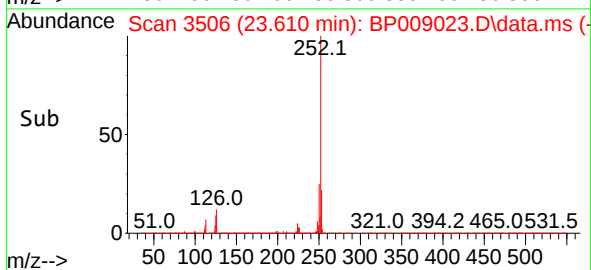
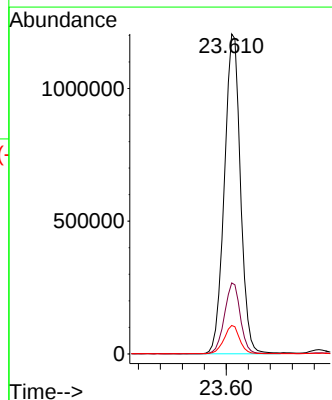
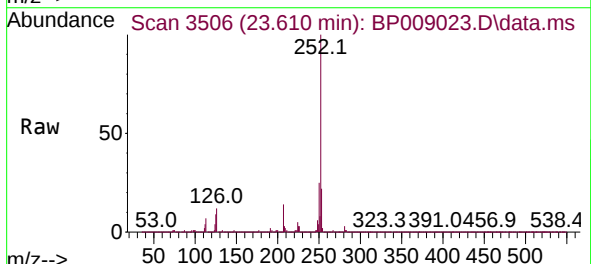
Instrument :
BNA_P
ClientSampleId :
PB142438BS

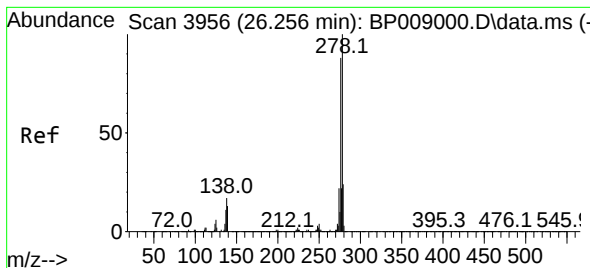
Tgt Ion:252 Resp: 2333841
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 7.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 46.894 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009023.D
Acq: 03 Feb 2022 11:43

Tgt Ion:252 Resp: 2441513
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 51.920 ng

RT: 26.245 min Scan# 3956

Delta R.T. -0.012 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Instrument :

BNA_P

ClientSampleId :

PB142438BS

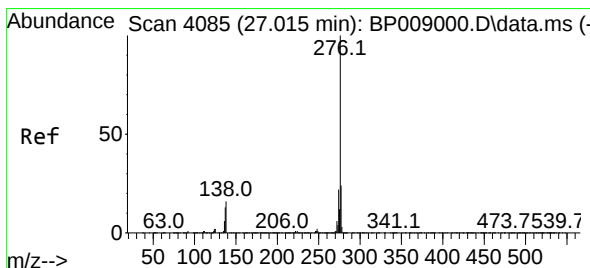
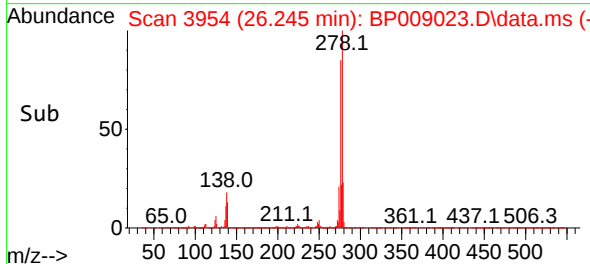
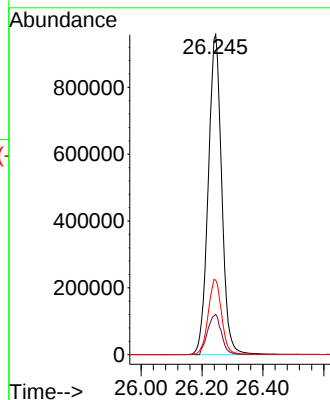
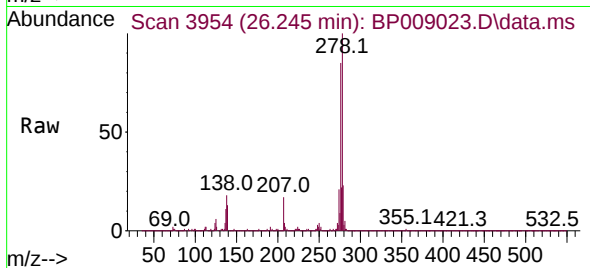
Tgt Ion:278 Resp: 2938315

Ion Ratio Lower Upper

278 100

139 12.6 11.5 17.3

279 23.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 52.903 ng

RT: 27.004 min Scan# 4083

Delta R.T. -0.012 min

Lab File: BP009023.D

Acq: 03 Feb 2022 11:43

Tgt Ion:276 Resp: 2923173

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 17.3 15.0 22.4

