

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009137.D
 Acq On : 14 Feb 2022 16:40
 Operator : CG/JU
 Sample : N1470-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMS

Quant Time: Feb 14 23:56:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	204242	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	701237	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	387673	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	709627	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	864378	20.000	ng	0.00
86) Perylene-d12	23.686	264	1121254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1352206	118.099	ng	0.00
7) Phenol-d6	6.993	99	1491160	98.837	ng	0.00
23) Nitrobenzene-d5	8.958	82	1069213	85.986	ng	-0.01
42) 2,4,6-Tribromophenol	15.940	330	672873	129.995	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2558322	92.381	ng	-0.01
79) Terphenyl-d14	19.757	244	3479312	72.387	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	172795	45.824	ng	# 46
3) Pyridine	3.711	79	324878	29.492	ng	97
4) n-Nitrosodimethylamine	3.617	42	206928	49.035	ng	# 83
6) Aniline	7.128	93	391583	22.867	ng	97
8) 2-Chlorophenol	7.369	128	560478	43.374	ng	99
9) Benzaldehyde	6.940	77	261245	34.185	ng	95
10) Phenol	7.016	94	582291	38.387	ng	94
11) bis(2-Chloroethyl)ether	7.222	93	537682	45.650	ng	98
12) 1,3-Dichlorobenzene	7.681	146	655993	43.895	ng	98
13) 1,4-Dichlorobenzene	7.828	146	676202	44.324	ng	96
14) 1,2-Dichlorobenzene	8.146	146	642841	43.480	ng	100
15) Benzyl Alcohol	8.046	79	443510	46.180	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.328	45	556905	41.950	ng	99
17) 2-Methylphenol	8.264	107	405169	39.842	ng	95
18) Hexachloroethane	8.863	117	222298	43.986	ng	97
19) n-Nitroso-di-n-propyla...	8.605	70	370839	42.929	ng	95
20) 3+4-Methylphenols	8.593	107	544401	39.115	ng	97
22) Acetophenone	8.622	105	795722	48.541	ng	# 95
24) Nitrobenzene	8.999	77	554473	47.170	ng	98
25) Isophorone	9.528	82	948968	45.933	ng	99
26) 2-Nitrophenol	9.710	139	293260	48.237	ng	95
27) 2,4-Dimethylphenol	9.787	122	464932	51.144	ng	98
28) bis(2-Chloroethoxy)met...	10.005	93	614925	43.850	ng	100
29) 2,4-Dichlorophenol	10.269	162	504109	44.378	ng	99
30) 1,2,4-Trichlorobenzene	10.458	180	609627	45.643	ng	96
31) Naphthalene	10.640	128	1587126	44.376	ng	99
32) Benzoic acid	9.987	122	267383	37.680	ng	94
33) 4-Chloroaniline	10.775	127	148144	10.258	ng	98
34) Hexachlorobutadiene	10.922	225	394351	47.996	ng	99
35) Caprolactam	11.575	113	112412	33.748	ng	93
36) 4-Chloro-3-methylphenol	11.916	107	448115	41.355	ng	99
37) 2-Methylnaphthalene	12.257	142	1112389	43.952	ng	99
38) 1-Methylnaphthalene	12.475	142	1070786	43.298	ng	100
40) 1,2,4,5-Tetrachloroben...	12.628	216	665497	53.932	ng	99
41) Hexachlorocyclopentadiene	12.599	237	306056	67.790	ng	100
43) 2,4,6-Trichlorophenol	12.881	196	397484	48.575	ng	98

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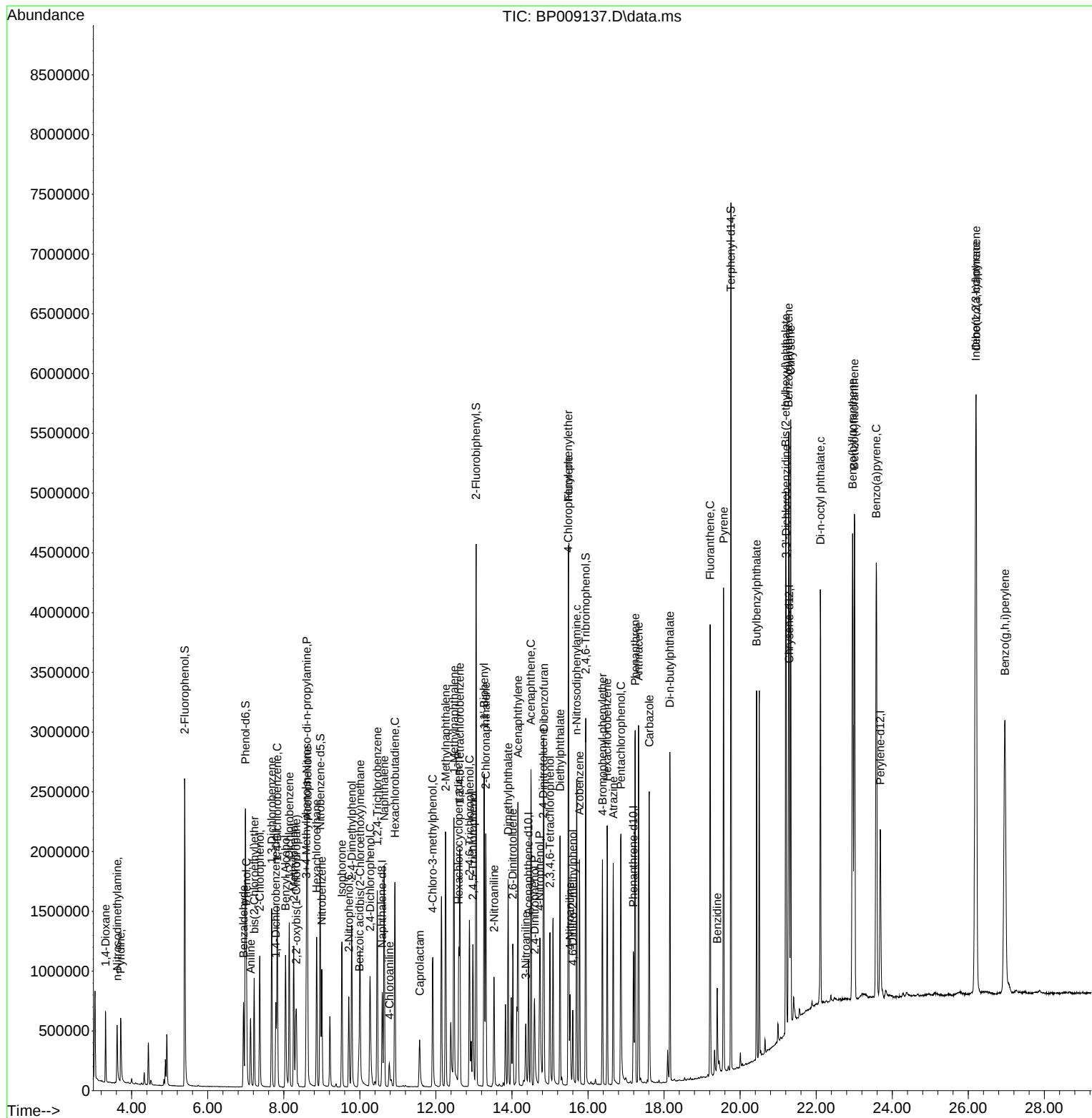
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	421849	48.073	ng	97
46) 1,1'-Biphenyl	13.269	154	1431196	50.247	ng	98
47) 2-Chloronaphthalene	13.310	162	1131179	49.979	ng	98
48) 2-Nitroaniline	13.528	65	261421	49.848	ng	95
49) Acenaphthylene	14.157	152	1746629	51.187	ng	99
50) Dimethylphthalate	13.899	163	1265686	45.802	ng	99
51) 2,6-Dinitrotoluene	14.022	165	281571	48.856	ng	92
52) Acenaphthene	14.498	154	1001508	48.238	ng	100
53) 3-Nitroaniline	14.363	138	169604	28.771	ng	94
54) 2,4-Dinitrophenol	14.593	184	265764	71.121	ng	96
55) Dibenzofuran	14.840	168	1626277	46.494	ng	99
56) 4-Nitrophenol	14.728	139	353007	71.776	ng	86
57) 2,4-Dinitrotoluene	14.822	165	377101	50.102	ng	# 80
58) Fluorene	15.487	166	1293762	48.144	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	331028	43.106	ng	96
60) Diethylphthalate	15.263	149	1204631	46.103	ng	97
61) 4-Chlorophenyl-phenyle...	15.481	204	676894	46.360	ng	99
62) 4-Nitroaniline	15.528	138	238095	40.170	ng	85
63) Azobenzene	15.775	77	1024690	45.325	ng	94
65) 4,6-Dinitro-2-methylph...	15.598	198	176999	40.643	ng	94
66) n-Nitrosodiphenylamine	15.698	169	1080730	50.217	ng	97
67) 4-Bromophenyl-phenylether	16.381	248	416073	50.597	ng	99
68) Hexachlorobenzene	16.504	284	477443	51.831	ng	96
69) Atrazine	16.663	200	390144	54.671	ng	98
70) Pentachlorophenol	16.863	266	512490	105.663	ng	99
71) Phenanthrene	17.240	178	1923618	50.063	ng	98
72) Anthracene	17.328	178	1976433	52.574	ng	99
73) Carbazole	17.610	167	1771621	49.164	ng	99
74) Di-n-butylphthalate	18.151	149	1940727	53.154	ng	98
75) Fluoranthene	19.210	202	2361697	54.840	ng	96
77) Benzidine	19.398	184	514252	28.471	ng	98
78) Pyrene	19.563	202	2419335	39.346	ng	100
80) Butylbenzylphthalate	20.433	149	923653	43.686	ng	98
81) Benzo(a)anthracene	21.275	228	2709338	48.639	ng	97
82) 3,3'-Dichlorobenzidine	21.210	252	987341	51.122	ng	99
83) Chrysene	21.328	228	2659850	49.533	ng	97
84) Bis(2-ethylhexyl)phtha...	21.198	149	1321831	47.263	ng	98
85) Di-n-octyl phthalate	22.110	149	2575518	57.569	ng	100
87) Indeno(1,2,3-cd)pyrene	26.198	276	4263058	51.170	ng	97
88) Benzo(b)fluoranthene	22.957	252	3309749	47.949	ng	98
89) Benzo(k)fluoranthene	23.004	252	3247328	47.154	ng	98
90) Benzo(a)pyrene	23.580	252	3364834	58.469	ng	98
91) Dibenzo(a,h)anthracene	26.204	278	3664229	53.520	ng	98
92) Benzo(g,h,i)perylene	26.963	276	3732820	54.759	ng	98

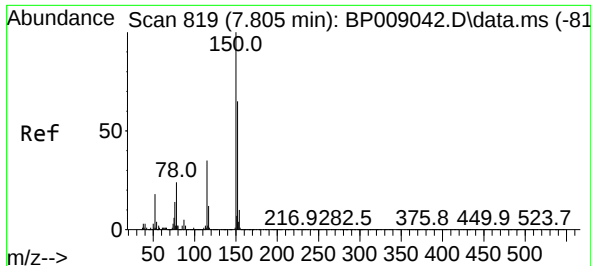
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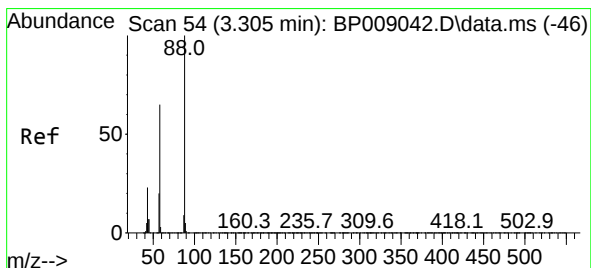
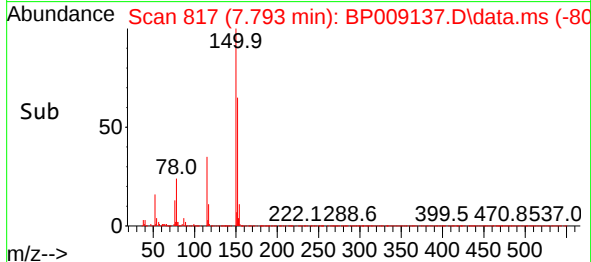
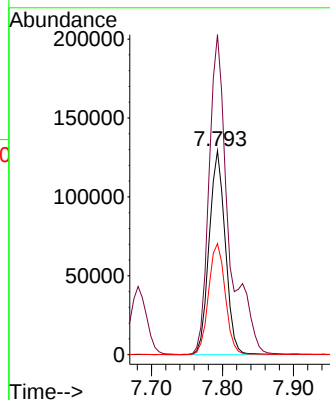
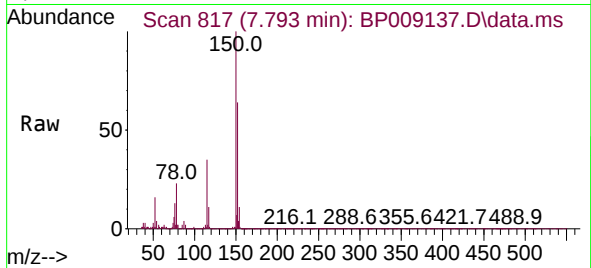




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP009137.D
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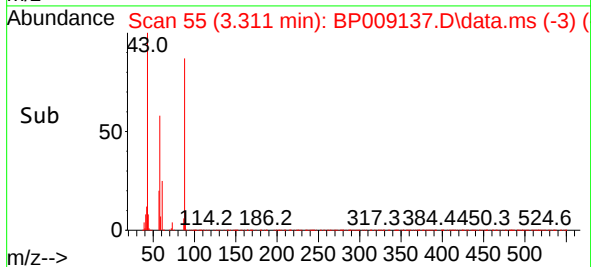
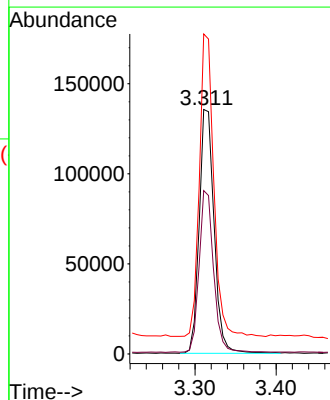
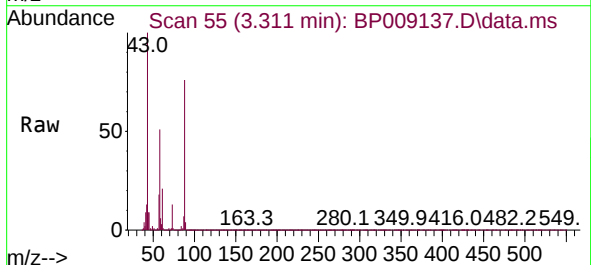
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 ClientSampleId :
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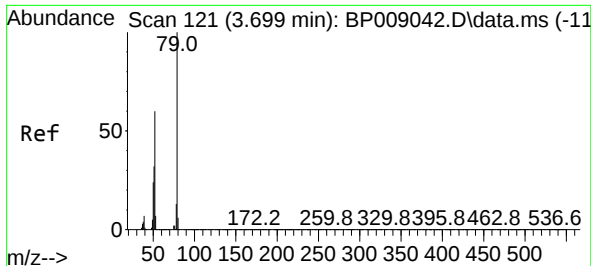
Tgt Ion:152 Resp: 204242
 Ion Ratio Lower Upper
 152 100
 150 156.9 127.0 190.6
 115 54.4 43.7 65.5



#2
 1,4-Dioxane
 Concen: 45.824 ng
 RT: 3.311 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: BP009137.D
 Acq: 14 Feb 2022 16:40

Tgt Ion: 88 Resp: 172795
 Ion Ratio Lower Upper
 88 100
 58 64.6 50.6 75.8
 43 119.8 18.2 27.4#

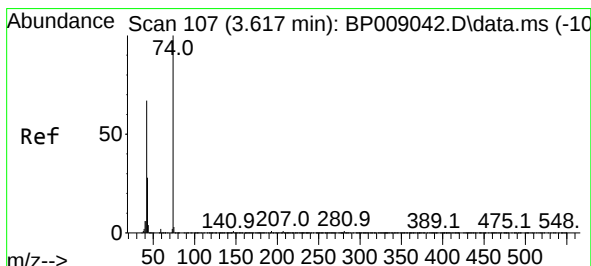
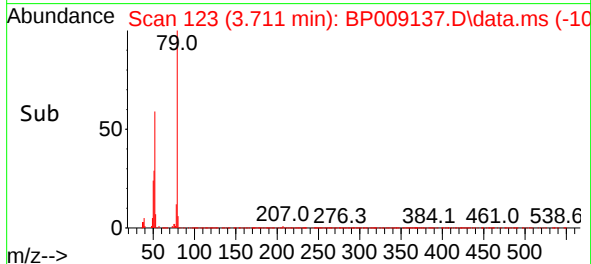
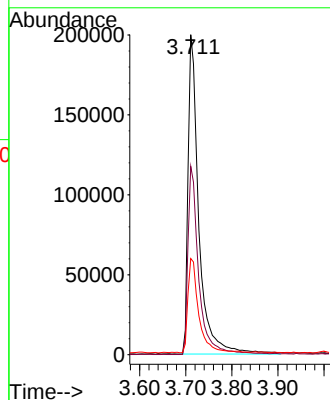
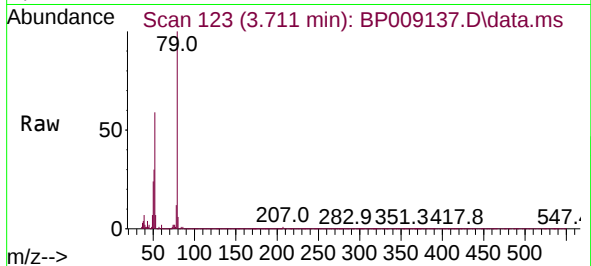




#3
Pyridine
Concen: 29.492 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

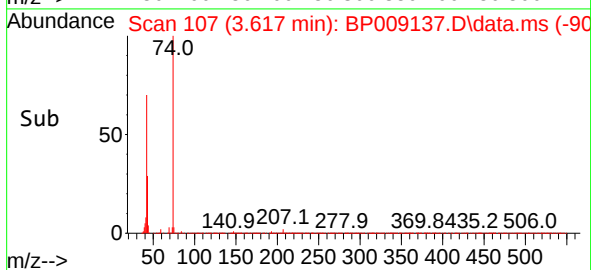
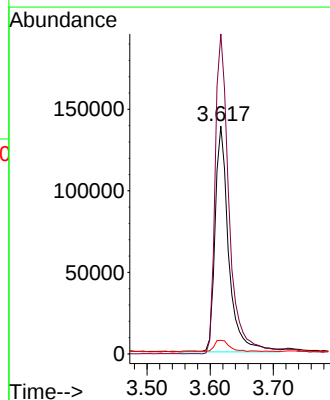
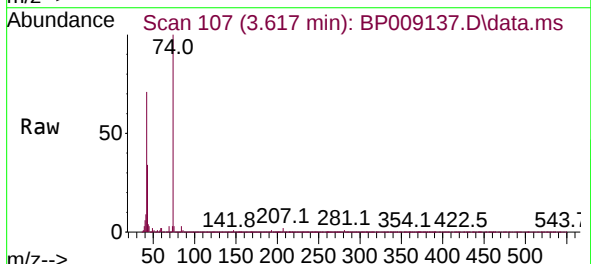
Instrument :
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ClientSampleId :
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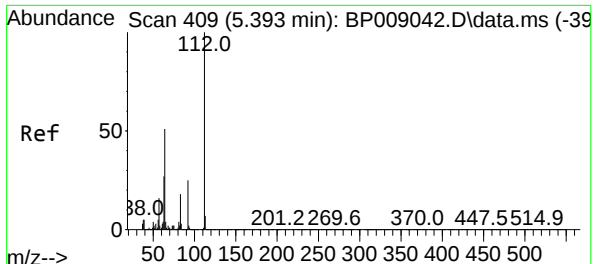
Tgt Ion: 79 Resp: 324878
Ion Ratio Lower Upper
79 100
52 58.9 45.1 67.7
51 30.0 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 49.035 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion: 42 Resp: 206928
Ion Ratio Lower Upper
42 100
74 140.5 131.1 196.7
44 6.0 6.2 9.2#

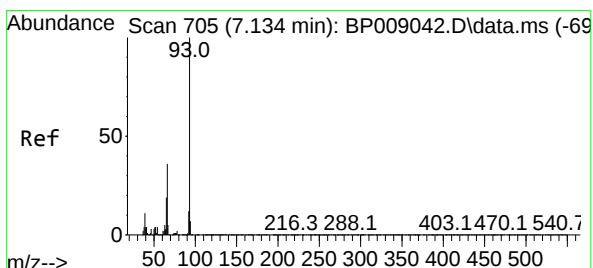
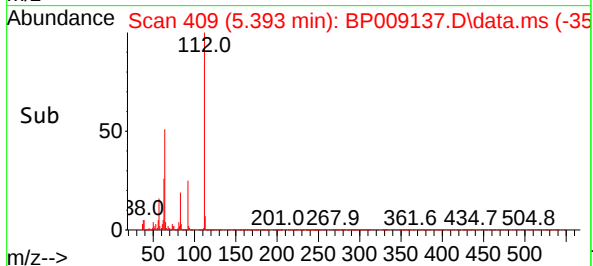
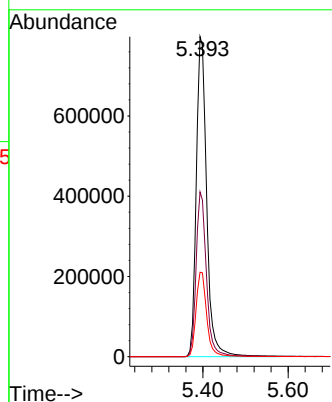
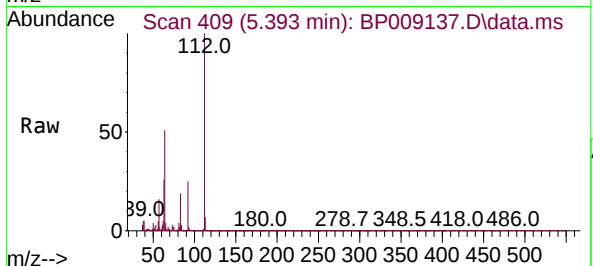




#5
2-Fluorophenol
Concen: 118.099 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

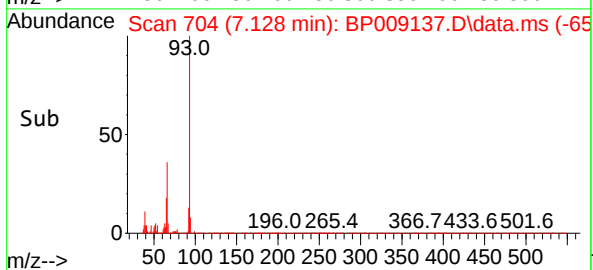
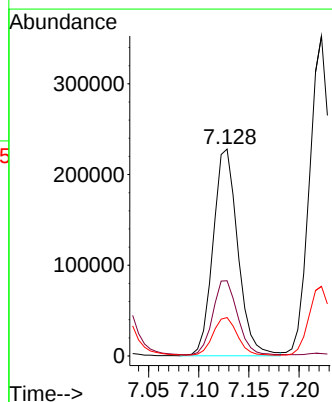
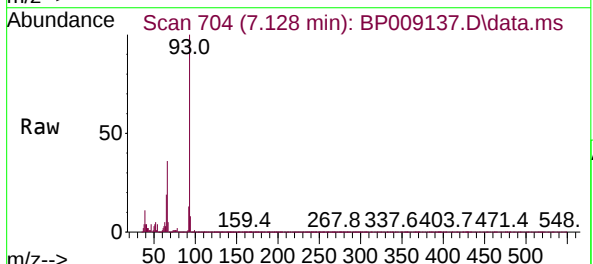
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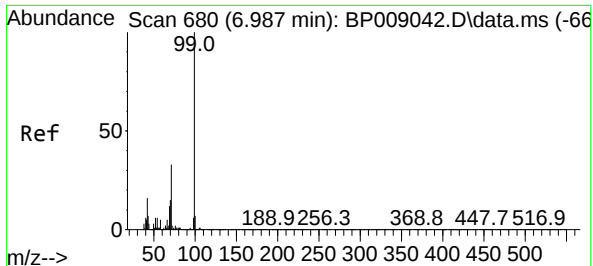
Tgt Ion:112 Resp: 1352206
Ion Ratio Lower Upper
112 100
64 51.5 39.7 59.5
63 26.4 20.0 30.0



#6
Aniline
Concen: 22.867 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion: 93 Resp: 391583
Ion Ratio Lower Upper
93 100
66 36.3 27.8 41.6
65 18.5 14.0 21.0

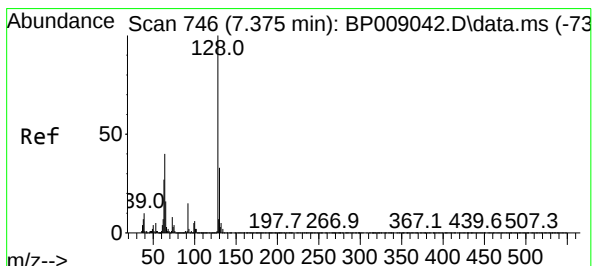
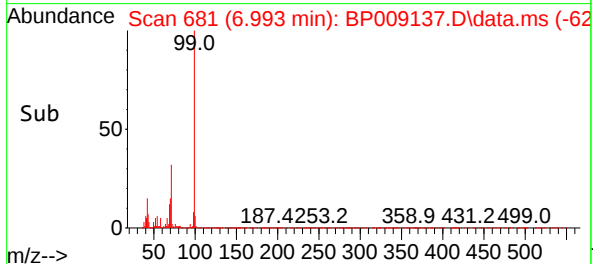
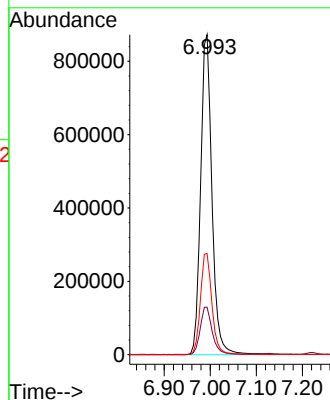
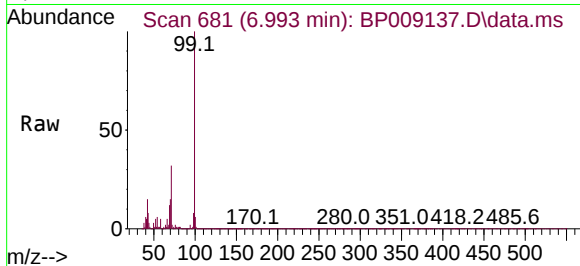




#7
Phenol-d6
Concen: 98.837 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009137.D
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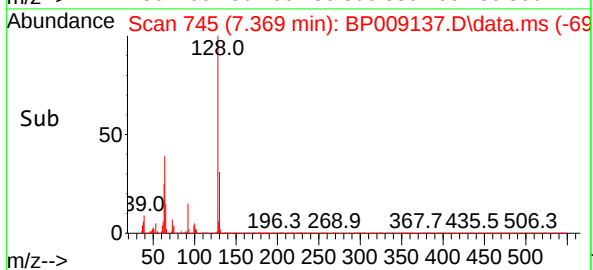
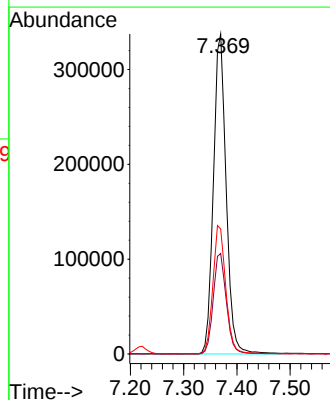
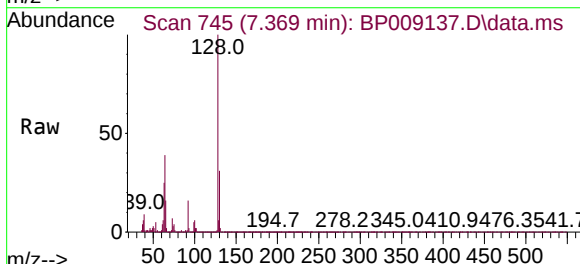
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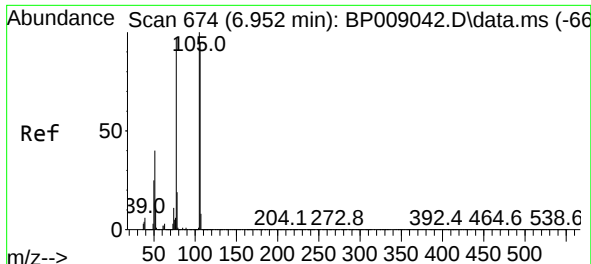
Tgt Ion: 99 Resp: 1491160
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 31.6 23.8 35.6



#8
2-Chlorophenol
Concen: 43.374 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:128 Resp: 560478
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 39.1 18.6 58.6

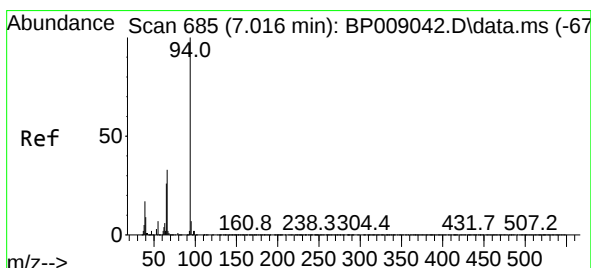
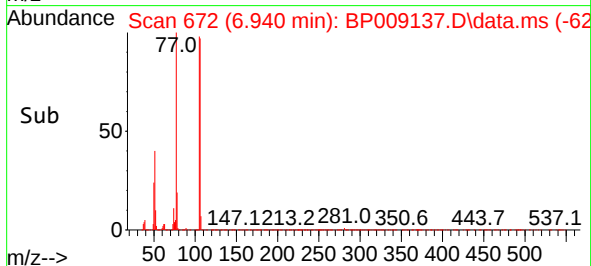
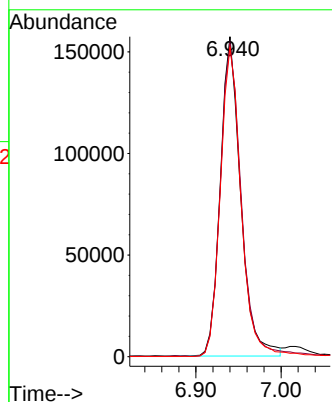
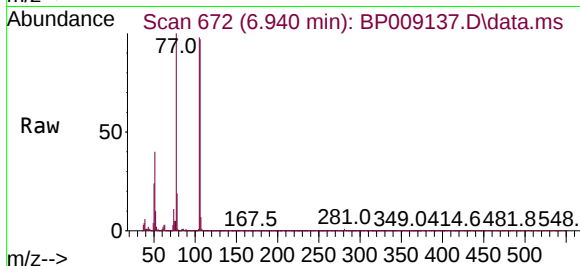




#9
Benzaldehyde
Concen: 34.185 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
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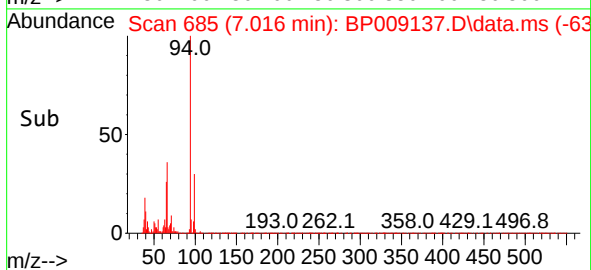
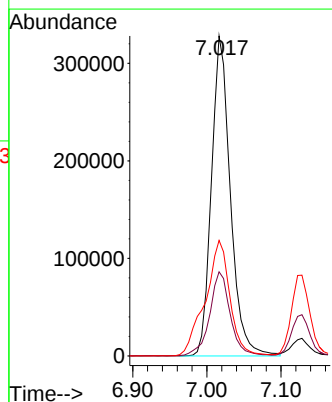
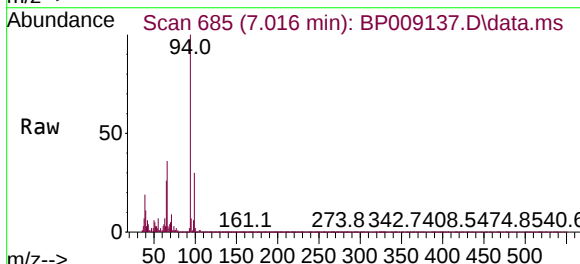
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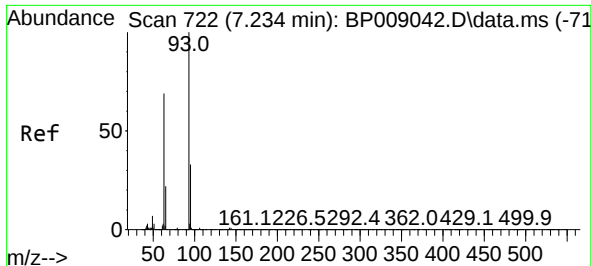
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Ion Ratio Lower Upper
77 100
105 97.8 84.2 124.2
106 96.7 80.6 120.6



#10
Phenol
Concen: 38.387 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion: 94 Resp: 582291
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 36.1 12.4 52.4

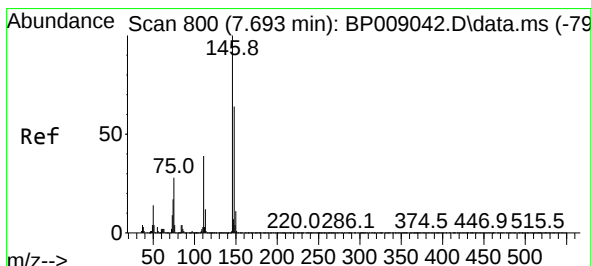
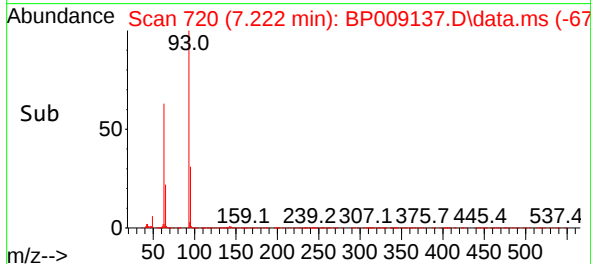
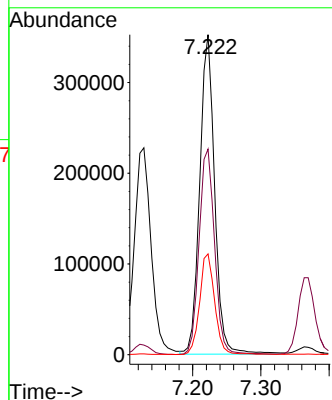
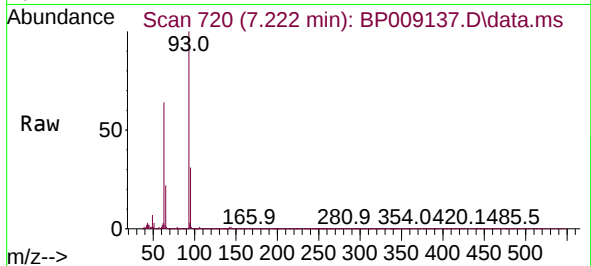




#11
bis(2-Chloroethyl)ether
Concen: 45.650 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

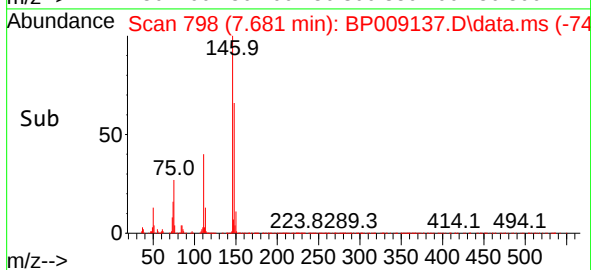
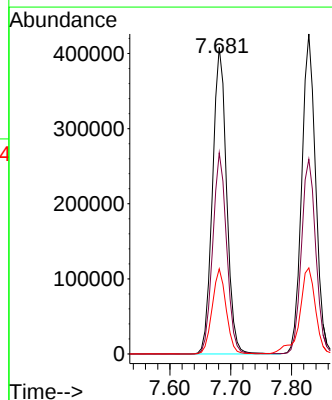
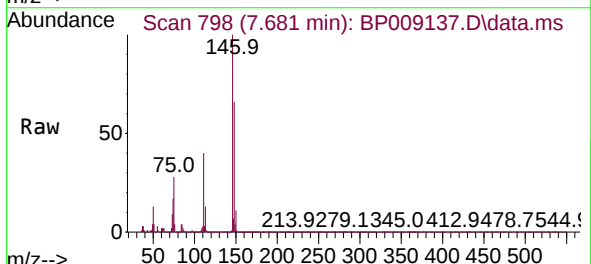
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

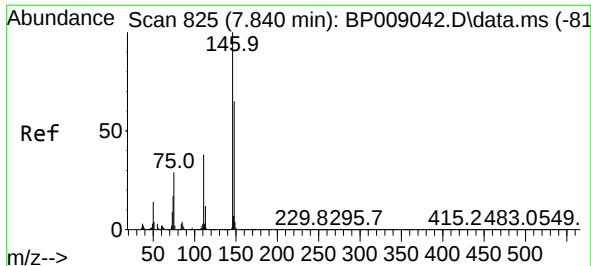
Tgt Ion: 93 Resp: 537682
Ion Ratio Lower Upper
93 100
63 64.2 46.0 86.0
95 31.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.895 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:146 Resp: 655993
Ion Ratio Lower Upper
146 100
148 65.6 51.9 77.9
75 27.8 20.5 30.7

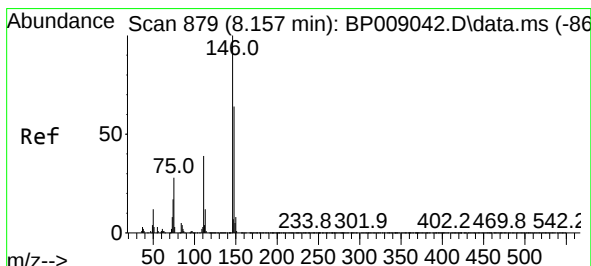
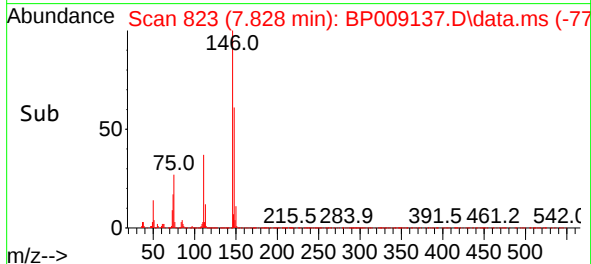
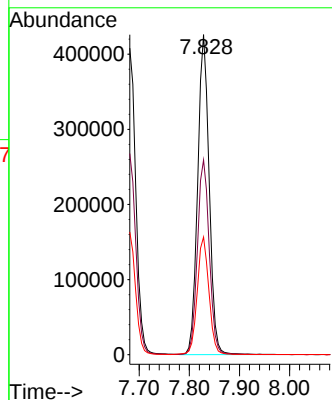
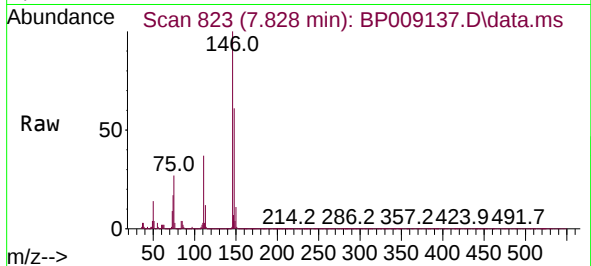




#13
1,4-Dichlorobenzene
Concen: 44.324 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

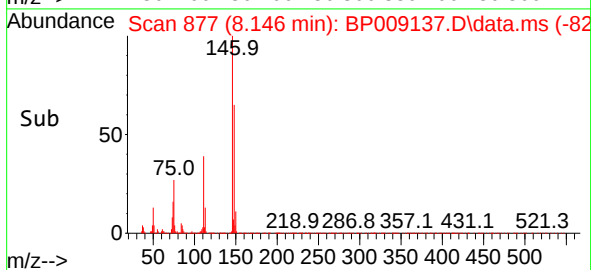
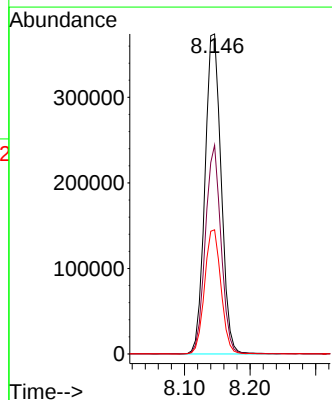
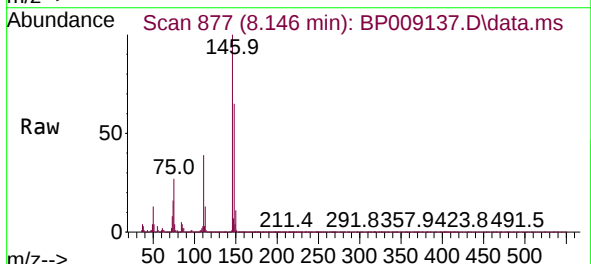
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

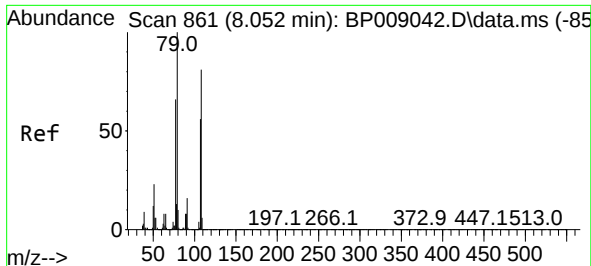
Tgt Ion:146 Resp: 676202
Ion Ratio Lower Upper
146 100
148 60.8 52.3 78.5
111 36.8 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 43.480 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:146 Resp: 642841
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 38.8 31.1 46.7

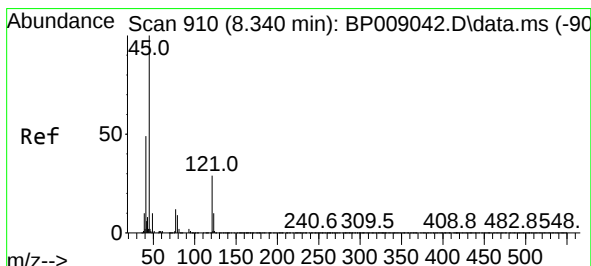
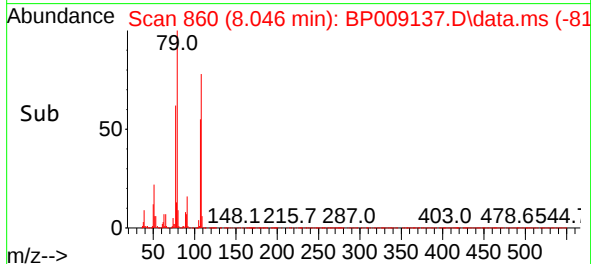
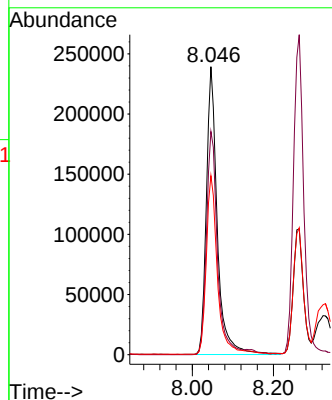
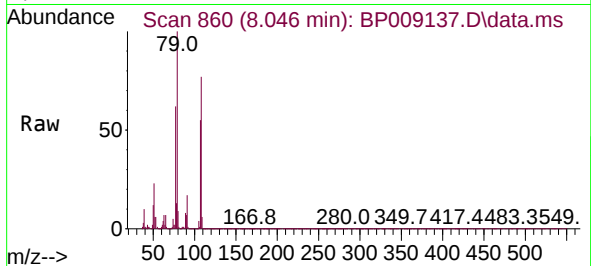




#15
Benzyl Alcohol
Concen: 46.180 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

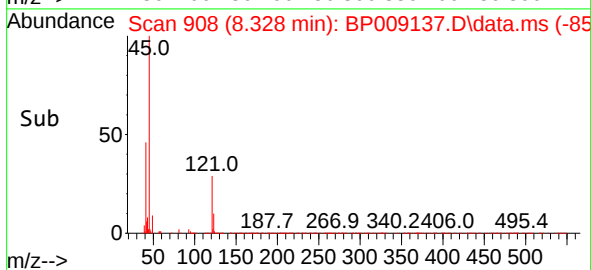
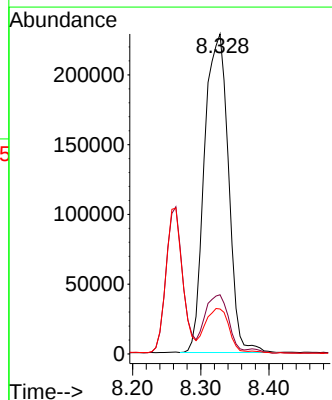
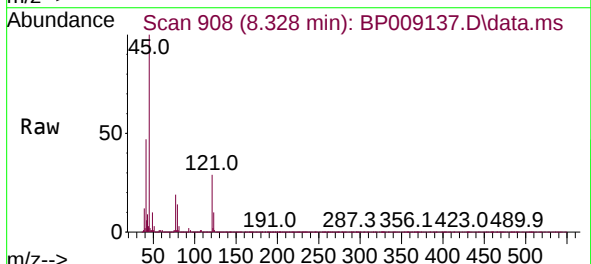
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

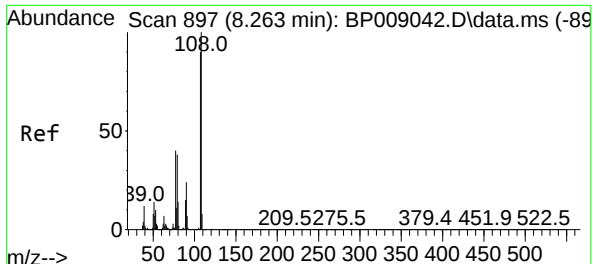
Tgt Ion: 79 Resp: 443510
Ion Ratio Lower Upper
79 100
108 77.5 67.8 101.8
77 62.2 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.950 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion: 45 Resp: 556905
Ion Ratio Lower Upper
45 100
77 18.5 0.0 37.4
79 14.1 0.0 34.1

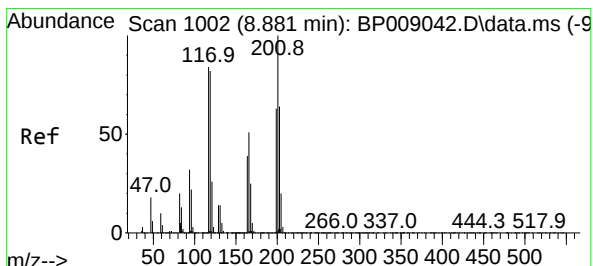
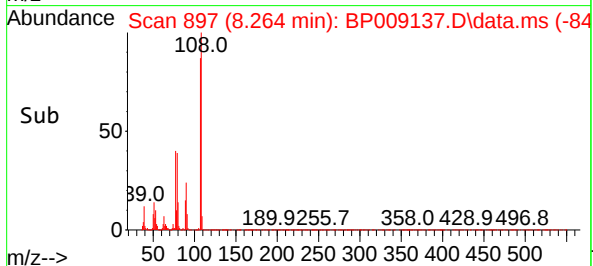
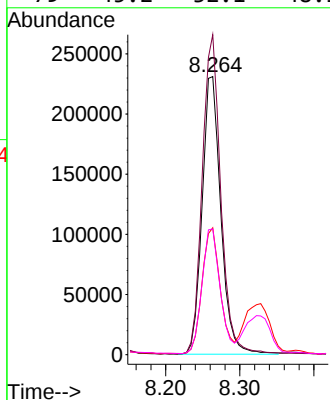
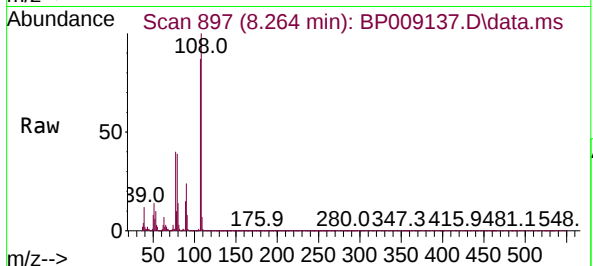




#17
2-Methylphenol
Concen: 39.842 ng
RT: 8.264 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

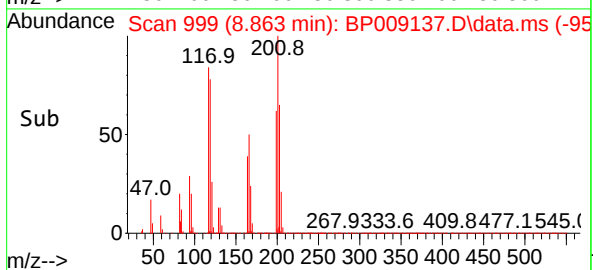
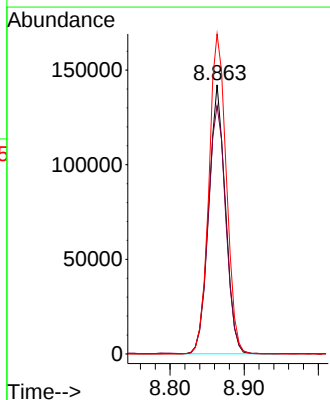
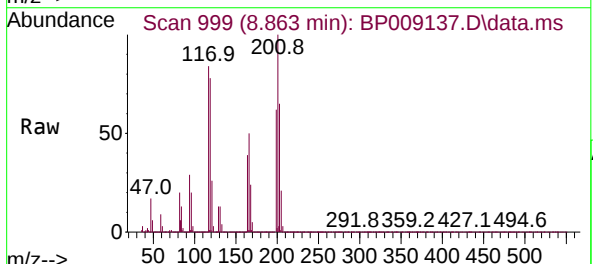
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

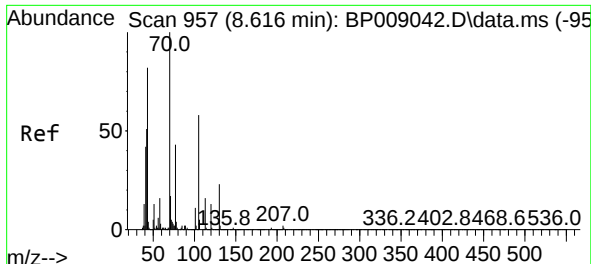
Tgt Ion:	107	Resp:	405169
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.0	135.0
77	45.7	32.7	49.1
79	45.2	32.1	48.1



#18
Hexachloroethane
Concen: 43.986 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.017 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:	117	Resp:	222298
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.9	115.3
201	118.9	93.7	140.5

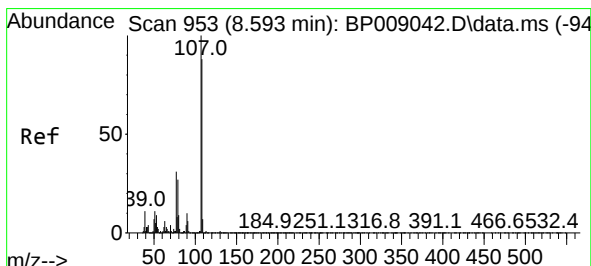
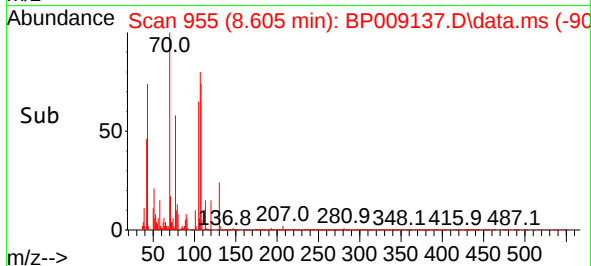
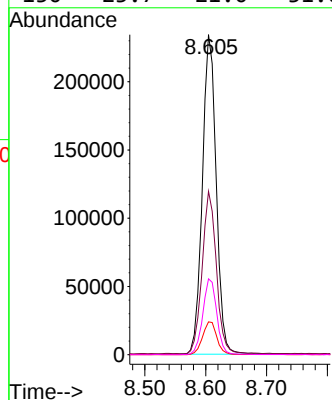
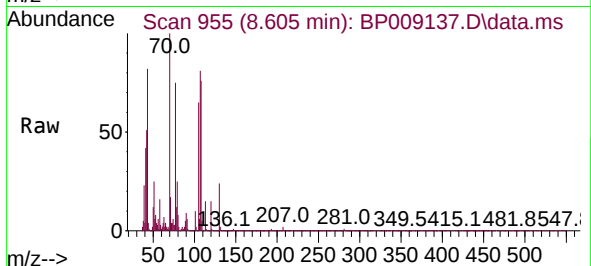




#19
n-Nitroso-di-n-propylamine
Concen: 42.929 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

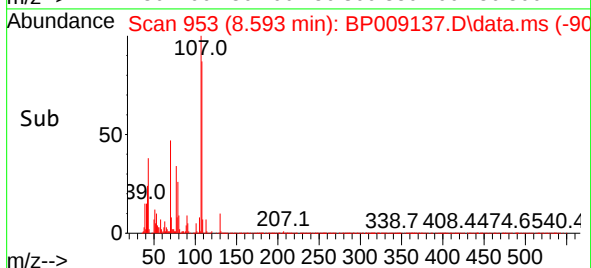
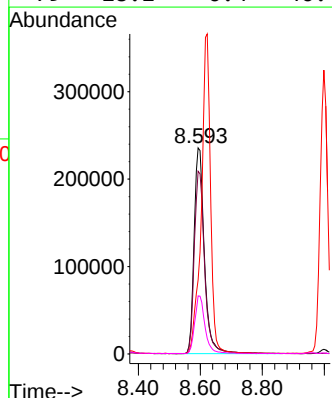
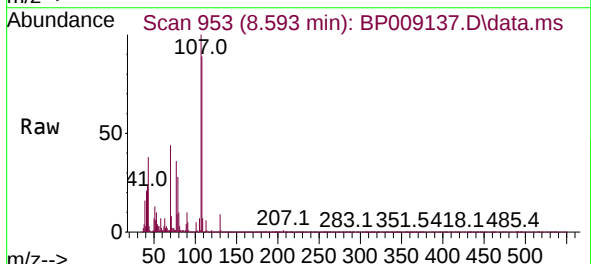
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

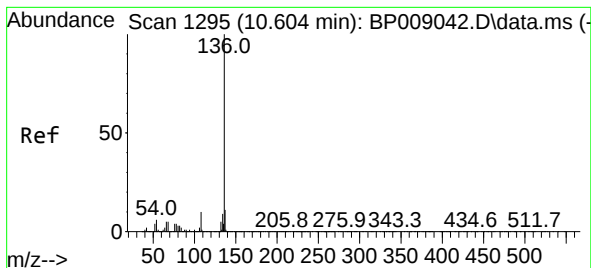
Tgt Ion:	70	Resp:	370839
Ion	Ratio	Lower	Upper
70	100		
42	51.1	38.2	57.2
101	10.3	8.7	13.1
130	23.7	21.0	31.6



#20
3+4-Methylphenols
Concen: 39.115 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:	107	Resp:	544401
Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.8	109.8
77	35.9	10.4	50.4
79	28.2	6.4	46.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.587 min Scan# 11

Delta R.T. -0.017 min

Lab File: BP009137.D

Acq: 14 Feb 2022 16:40

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMS

Tgt Ion:136 Resp: 701237

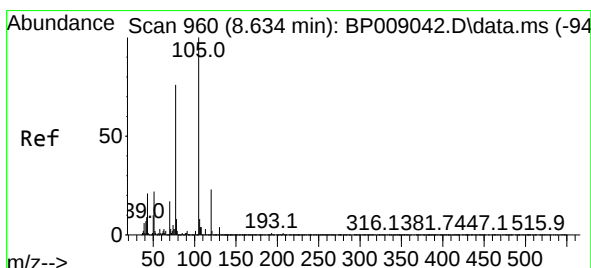
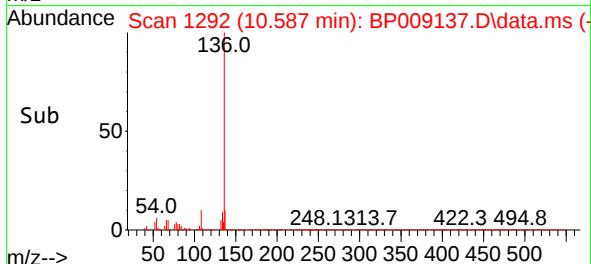
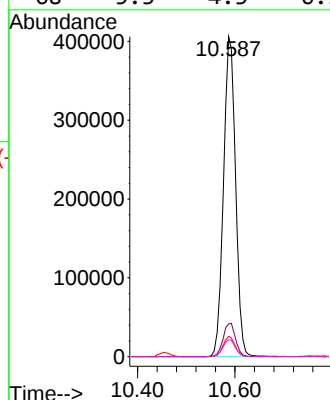
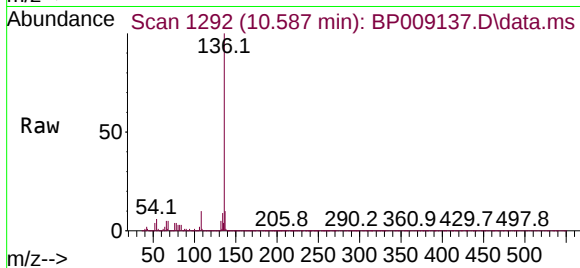
Ion Ratio Lower Upper

136 100

137 10.2 9.0 13.4

54 6.3 4.9 7.3

68 5.3 4.3 6.5



#22

Acetophenone

Concen: 48.541 ng

RT: 8.622 min Scan# 958

Delta R.T. -0.012 min

Lab File: BP009137.D

Acq: 14 Feb 2022 16:40

Tgt Ion:105 Resp: 795722

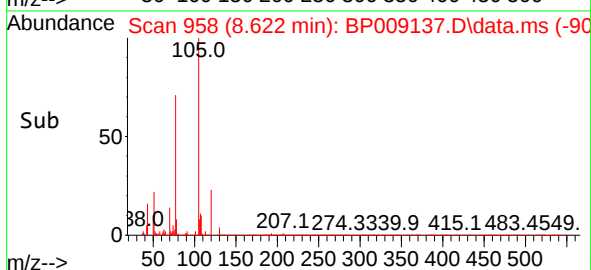
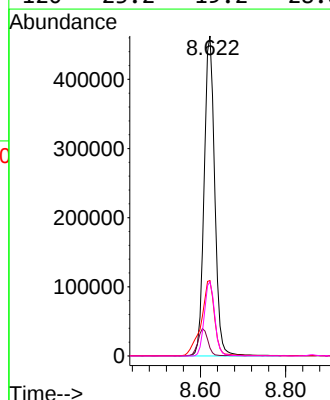
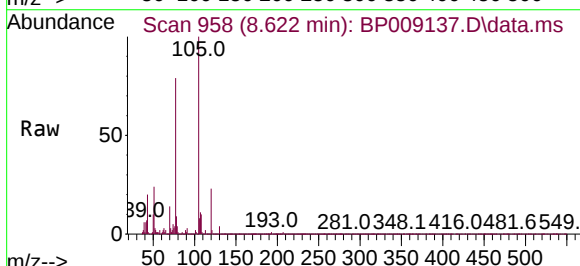
Ion Ratio Lower Upper

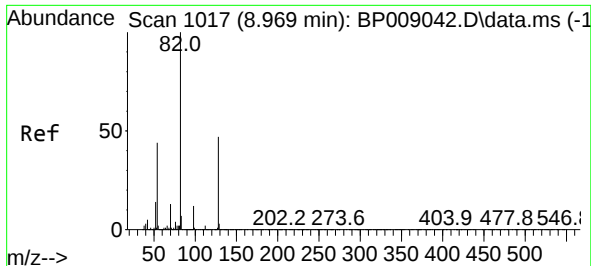
105 100

71 2.5 5.3 7.9#

51 23.6 16.3 24.5

120 23.2 19.2 28.8

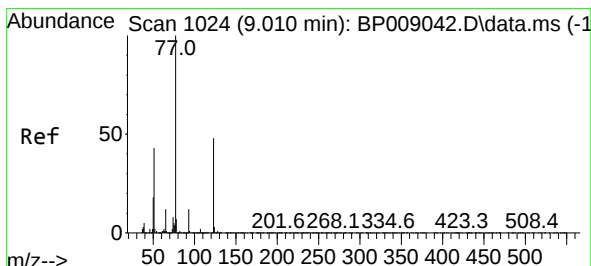
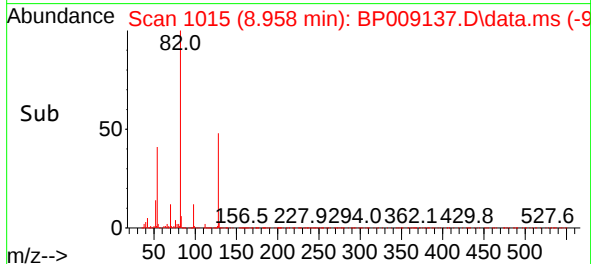
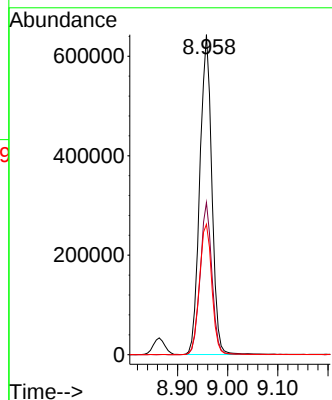
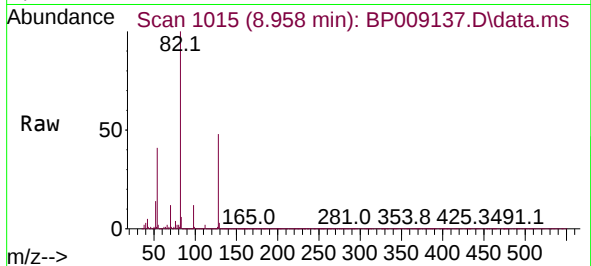




#23
Nitrobenzene-d5
Concen: 85.986 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

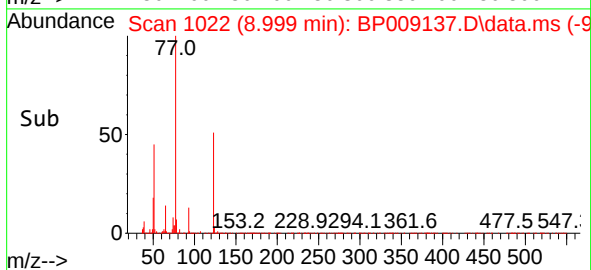
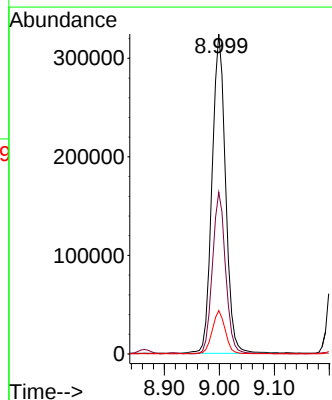
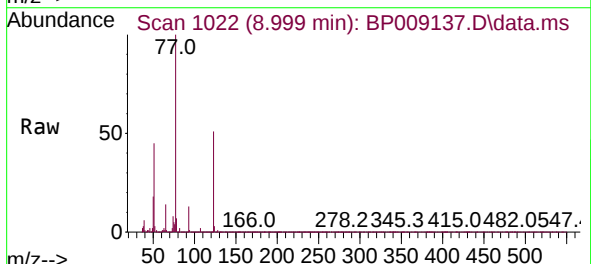
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

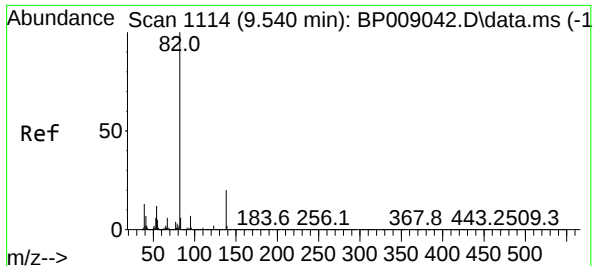
Tgt Ion: 82 Resp: 1069213
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 40.8 32.6 48.8



#24
Nitrobenzene
Concen: 47.170 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion: 77 Resp: 554473
Ion Ratio Lower Upper
77 100
123 50.5 41.4 62.2
65 13.5 9.8 14.8

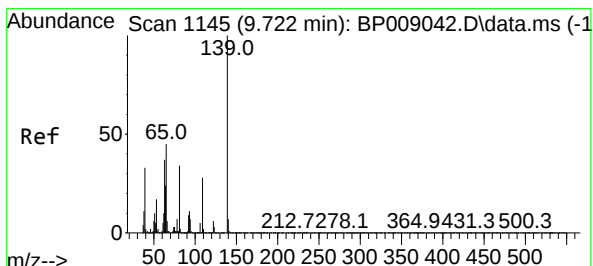
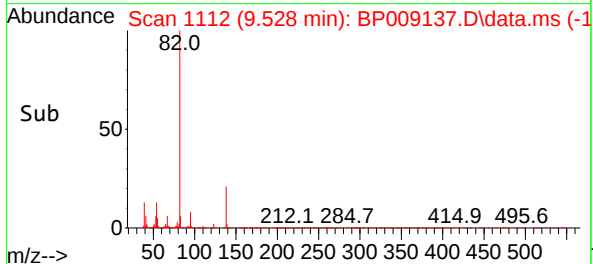
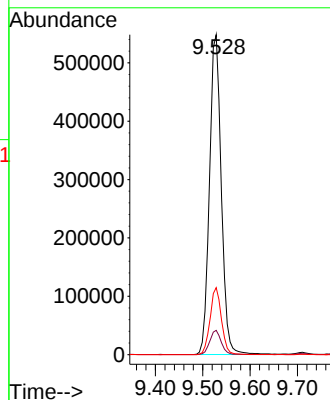
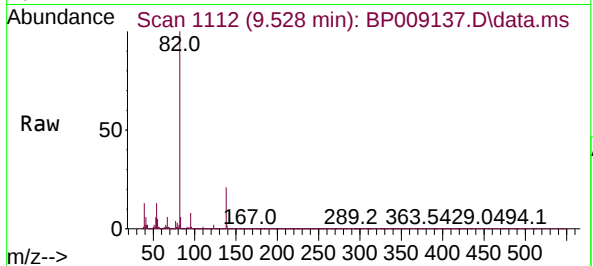




#25
Isophorone
Concen: 45.933 ng
RT: 9.528 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

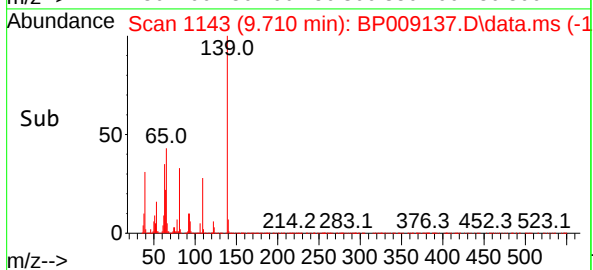
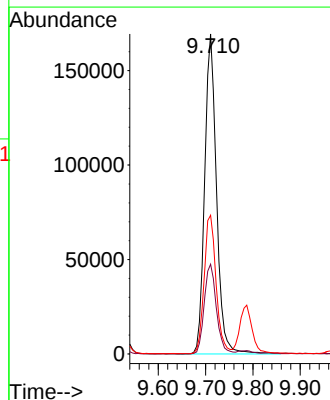
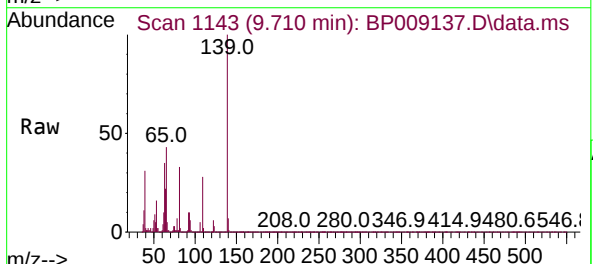
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

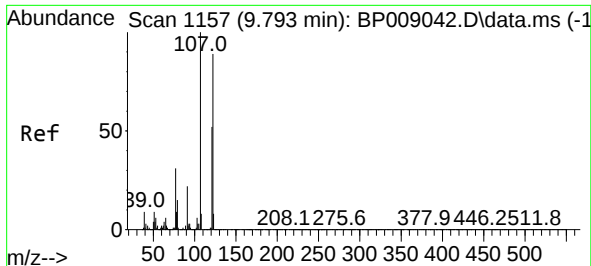
Tgt Ion: 82 Resp: 948968
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 20.9 16.6 24.8



#26
2-Nitrophenol
Concen: 48.237 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion: 139 Resp: 293260
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 43.4 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 51.144 ng

RT: 9.787 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP009137.D

Acq: 14 Feb 2022 16:40

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMS

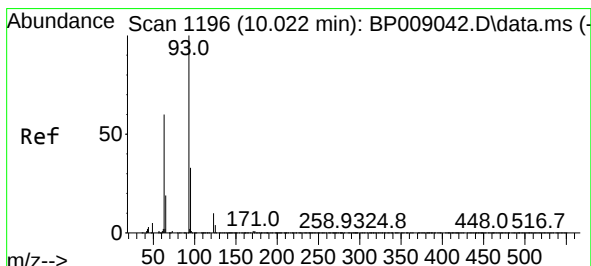
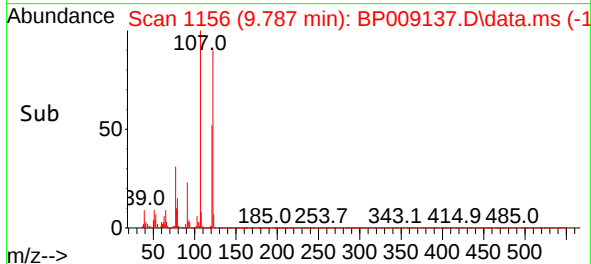
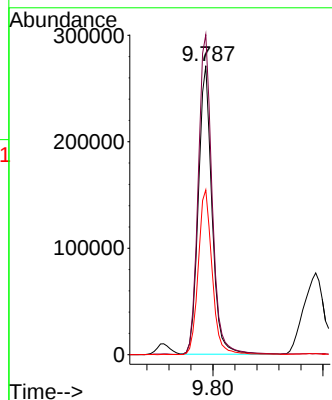
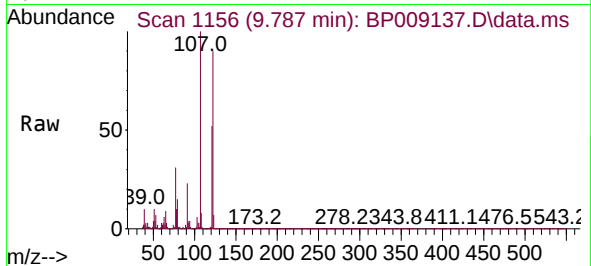
Tgt Ion:122 Resp: 464932

Ion Ratio Lower Upper

122 100

107 110.8 89.6 134.4

121 57.0 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.850 ng

RT: 10.005 min Scan# 1193

Delta R.T. -0.018 min

Lab File: BP009137.D

Acq: 14 Feb 2022 16:40

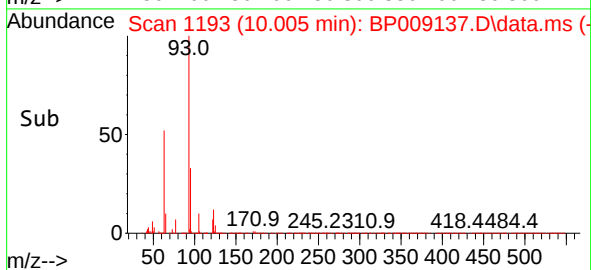
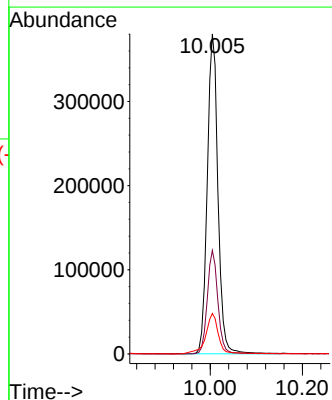
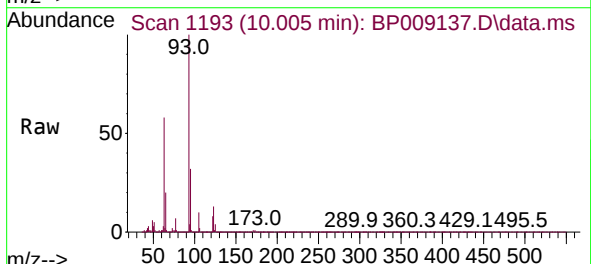
Tgt Ion: 93 Resp: 614925

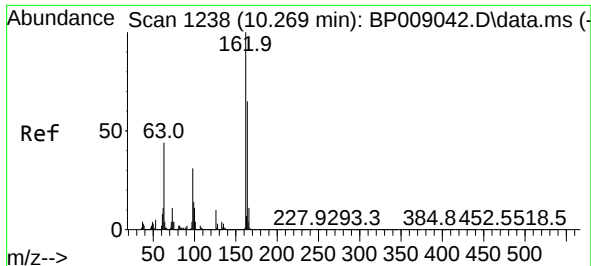
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 12.7 9.7 14.5

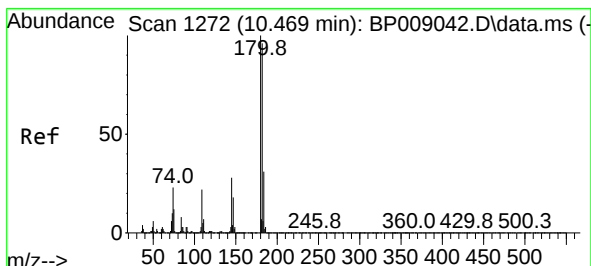
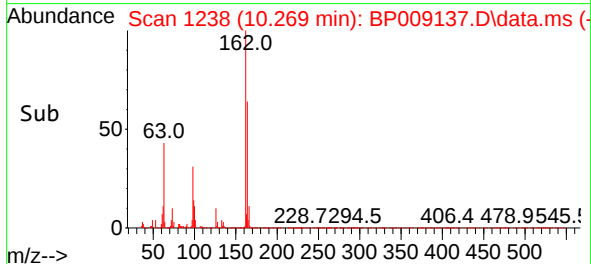
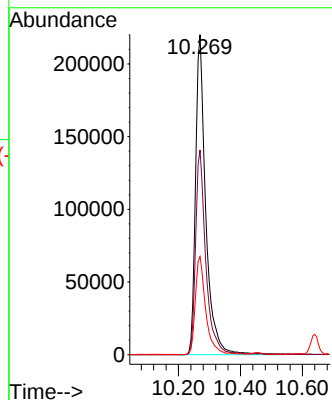
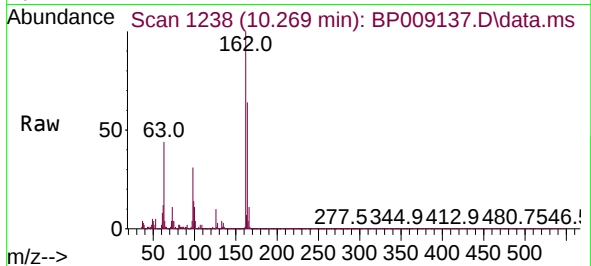




#29
2,4-Dichlorophenol
Concen: 44.378 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

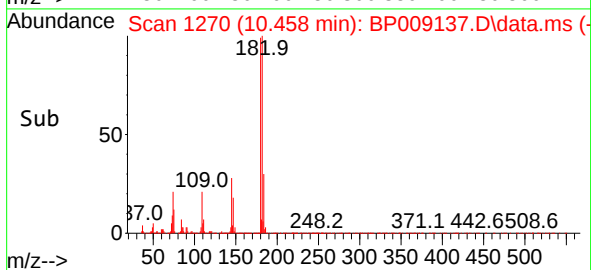
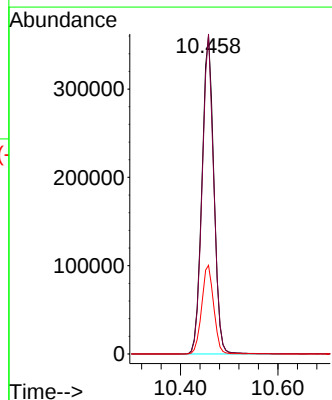
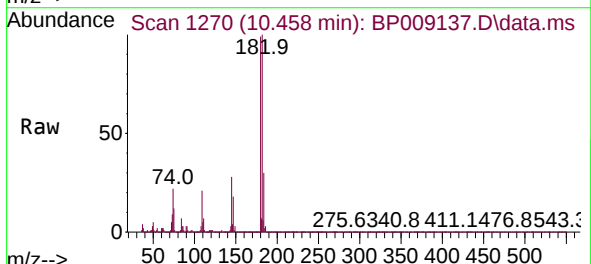
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

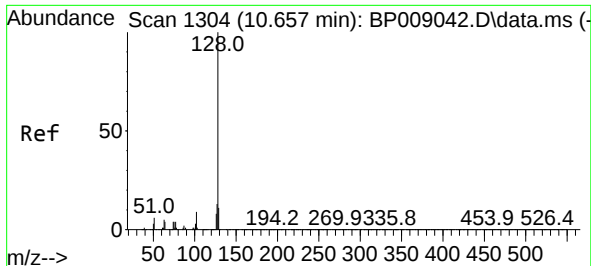
Tgt Ion:162 Resp: 504109
Ion Ratio Lower Upper
162 100
164 64.0 44.9 84.9
98 30.7 11.2 51.2



#30
1,2,4-Trichlorobenzene
Concen: 45.643 ng
RT: 10.458 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:180 Resp: 609627
Ion Ratio Lower Upper
180 100
182 100.6 76.7 115.1
145 27.9 22.4 33.6

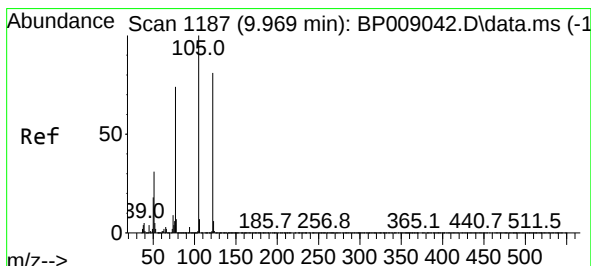
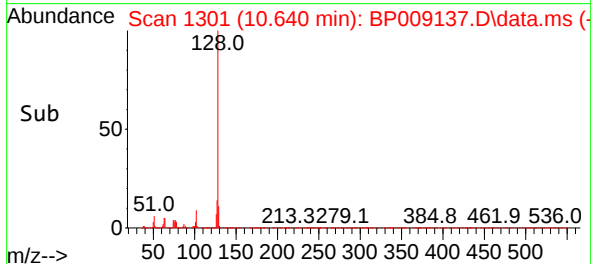
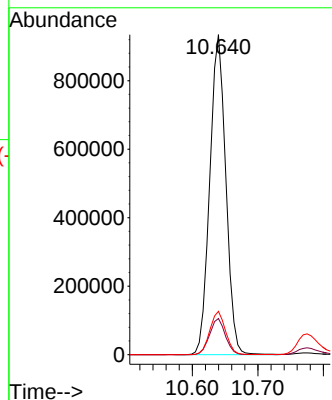
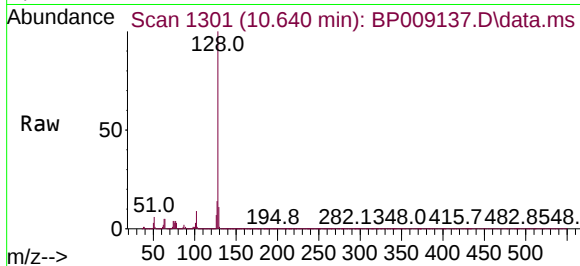




#31
Naphthalene
Concen: 44.376 ng
RT: 10.640 min Scan# 1190
Delta R.T. -0.017 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

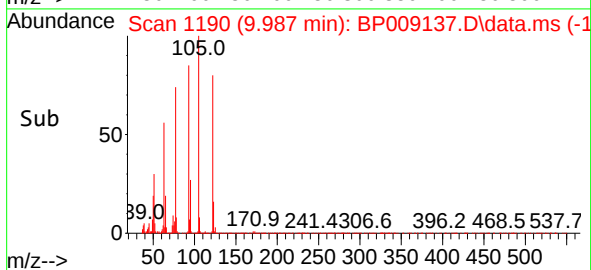
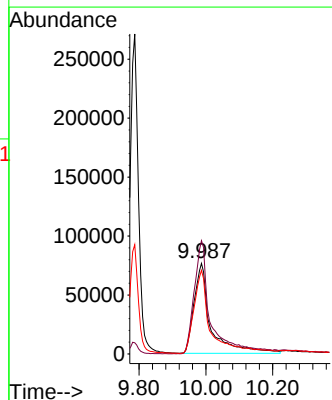
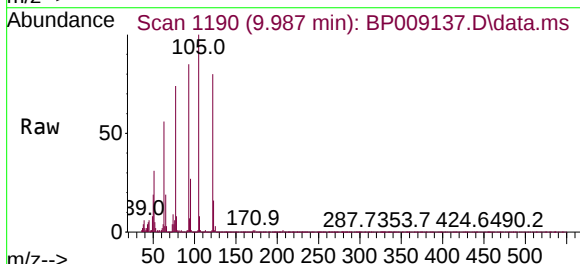
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

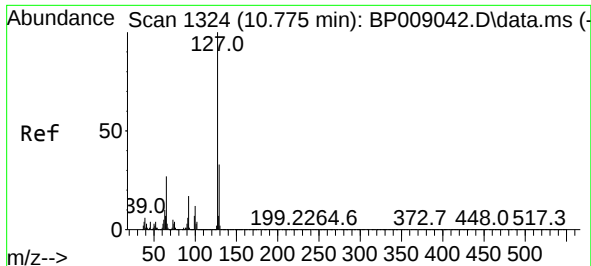
Tgt Ion:128 Resp: 1587126
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 37.680 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:122 Resp: 267383
Ion Ratio Lower Upper
122 100
105 124.9 100.1 140.1
77 92.4 65.5 105.5

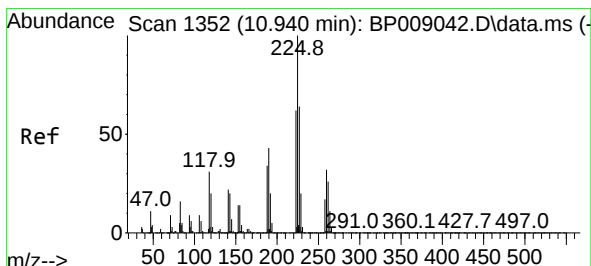
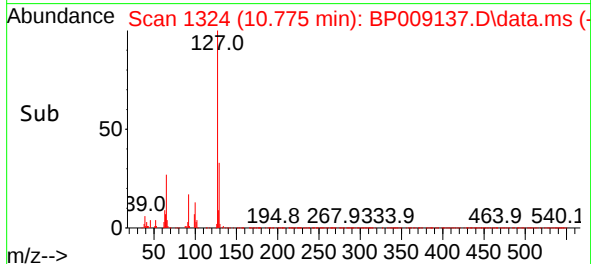
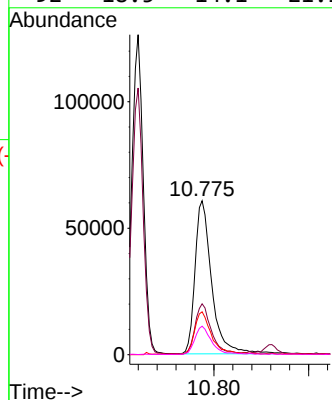
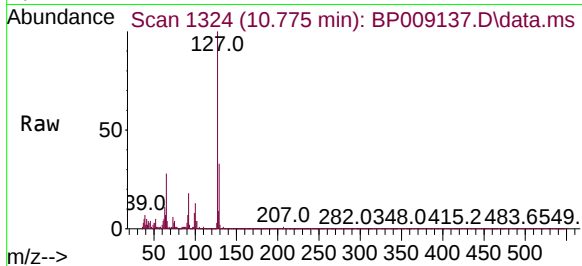




#33
4-Chloroaniline
Concen: 10.258 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

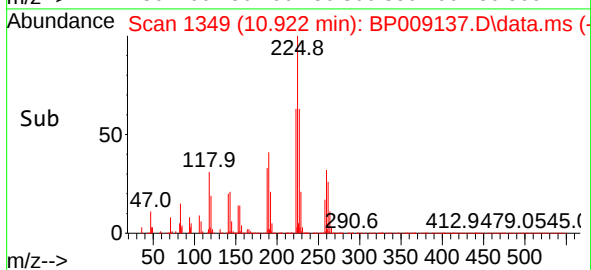
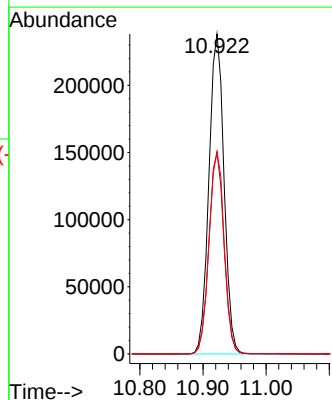
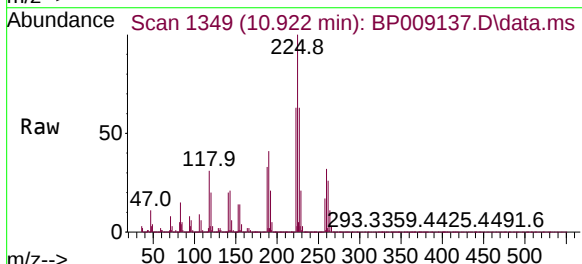
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

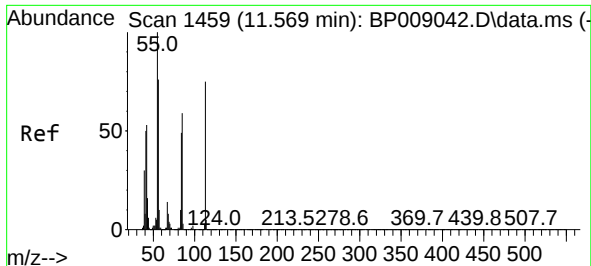
Tgt Ion:	127	Resp:	148144
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	27.9	20.5	30.7
92	18.5	14.1	21.1



#34
Hexachlorobutadiene
Concen: 47.996 ng
RT: 10.922 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:	225	Resp:	394351
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	63.3	51.5	77.3

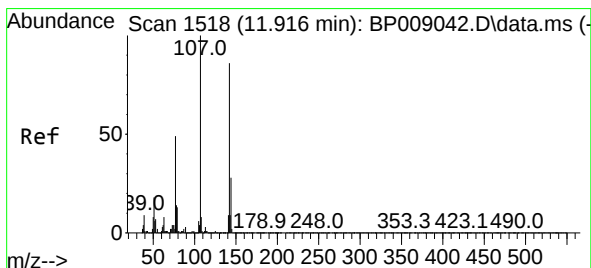
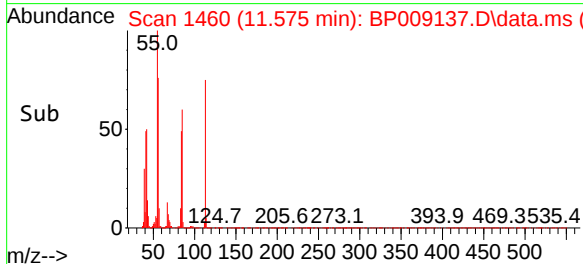
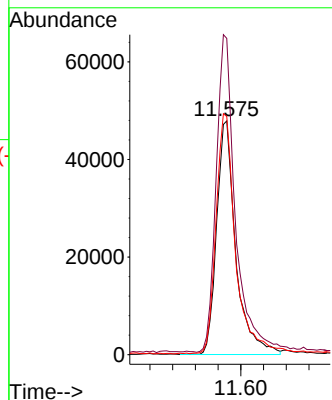
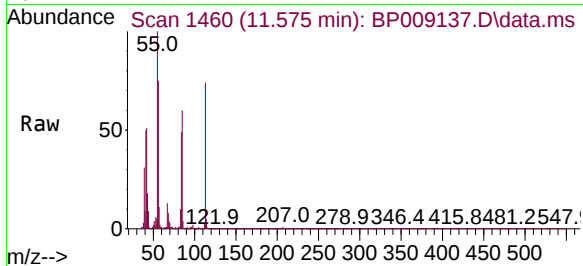




#35
Caprolactam
Concen: 33.748 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

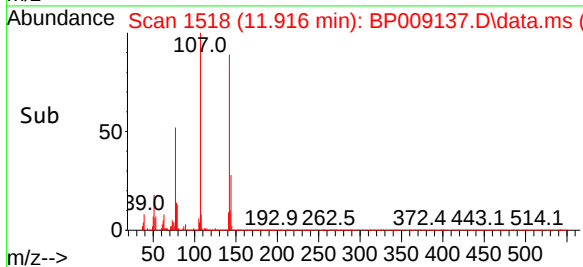
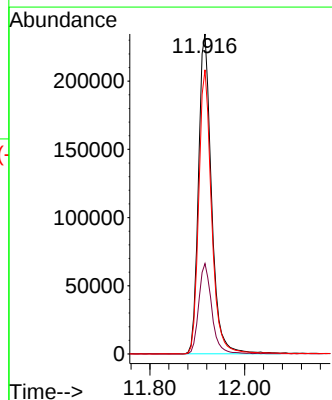
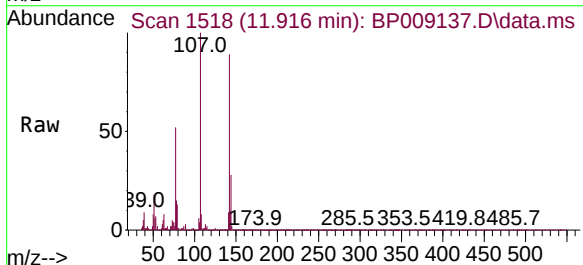
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

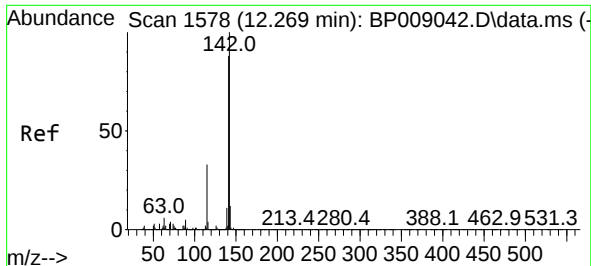
Tgt Ion:113 Resp: 112412
Ion Ratio Lower Upper
113 100
55 135.3 107.1 147.1
56 101.9 74.1 114.1



#36
4-Chloro-3-methylphenol
Concen: 41.355 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:107 Resp: 448115
Ion Ratio Lower Upper
107 100
144 28.3 23.2 34.8
142 88.8 70.1 105.1

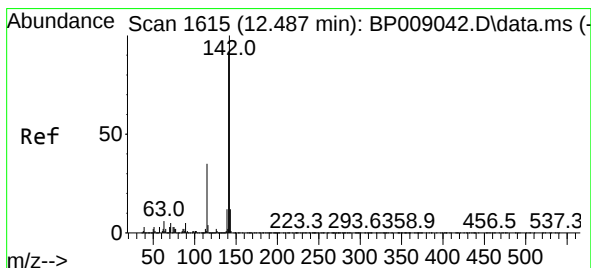
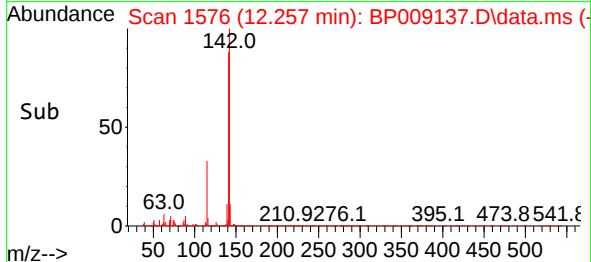
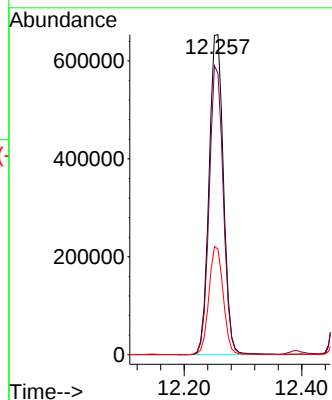
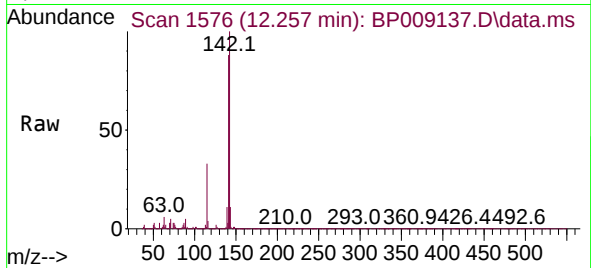




#37
2-Methylnaphthalene
Concen: 43.952 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

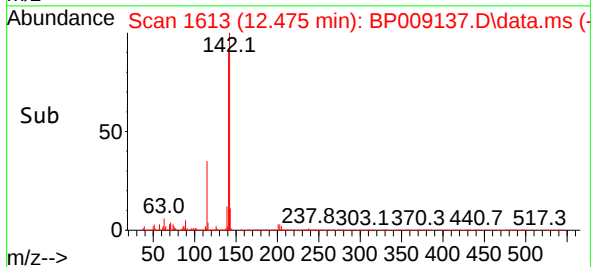
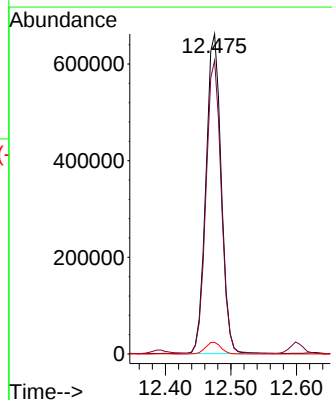
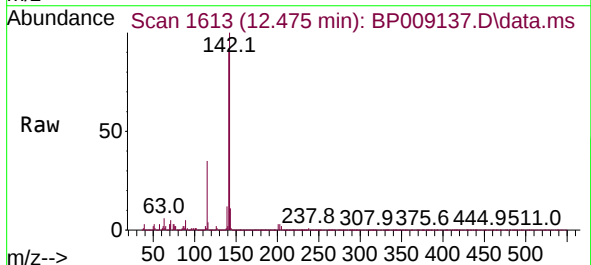
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

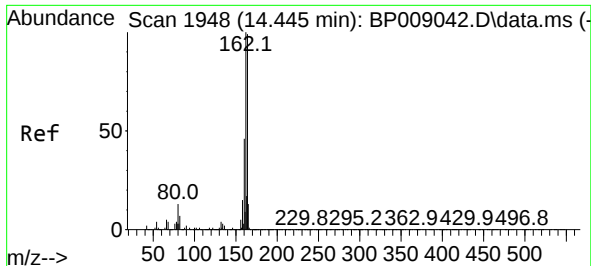
Tgt Ion:142 Resp: 1112389
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 33.0 24.6 36.8



#38
1-Methylnaphthalene
Concen: 43.298 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:142 Resp: 1070786
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8
116 3.6 2.7 4.1

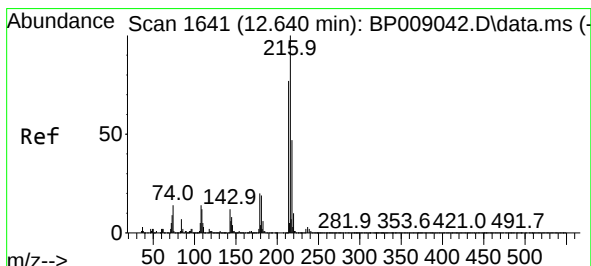
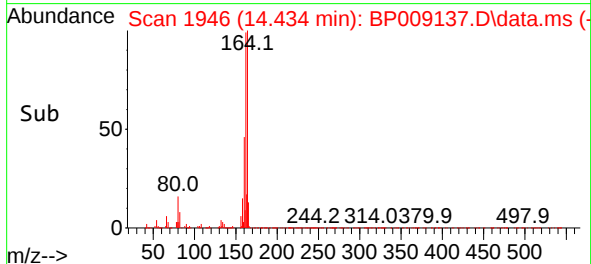
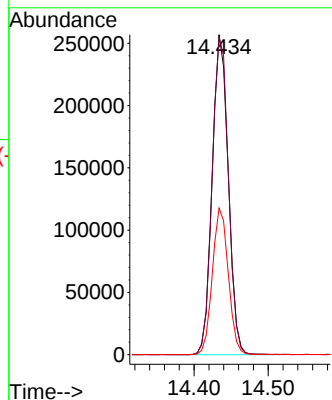
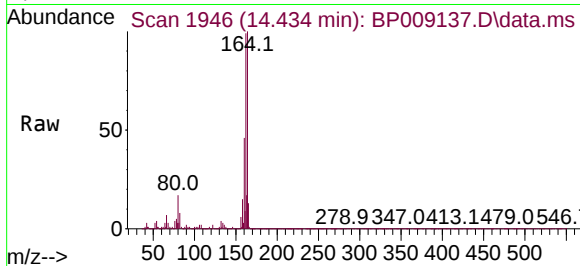




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

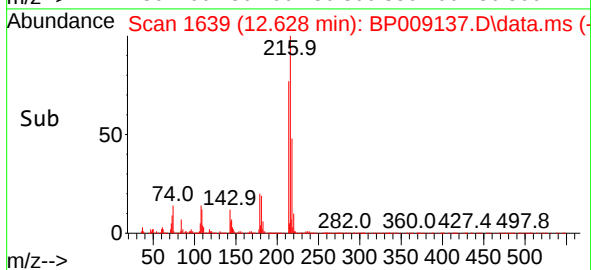
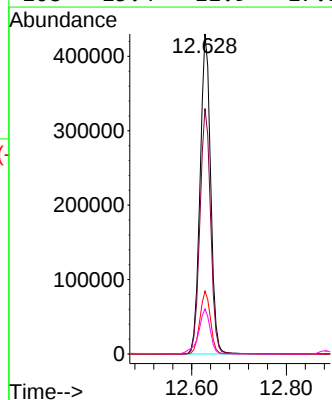
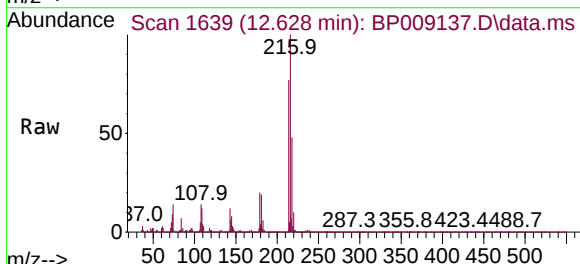
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

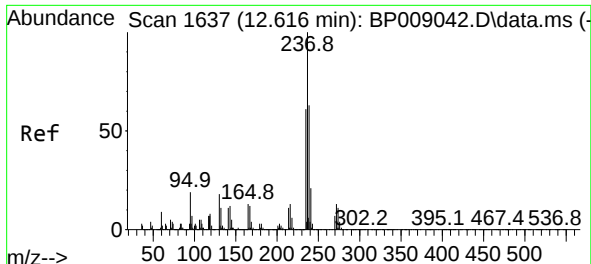
Tgt Ion:164 Resp: 387673
Ion Ratio Lower Upper
164 100
162 99.0 79.9 119.9
160 45.8 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.932 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:216 Resp: 665497
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 19.8 16.0 24.0
108 15.4 11.9 17.9

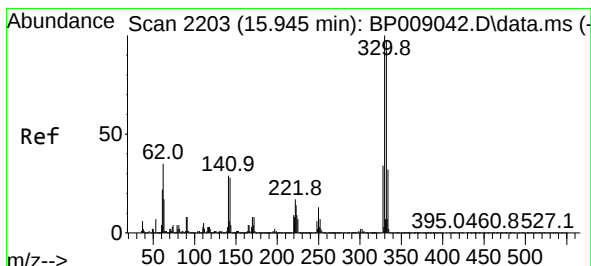
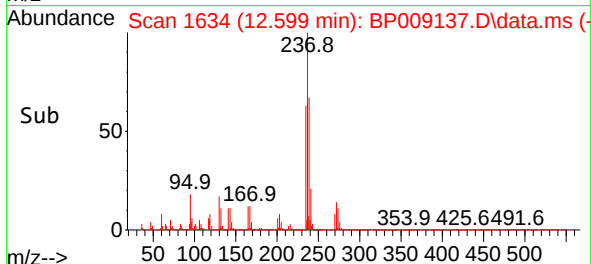
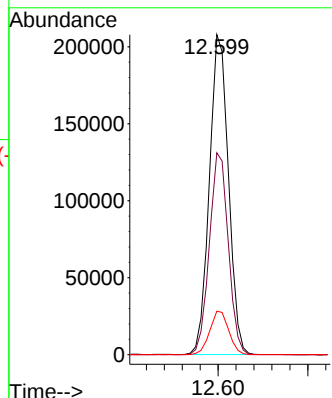
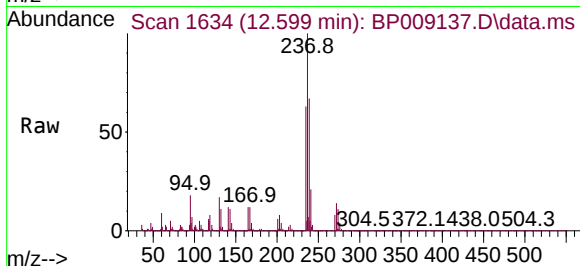




#41
Hexachlorocyclopentadiene
Concen: 67.790 ng
RT: 12.599 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

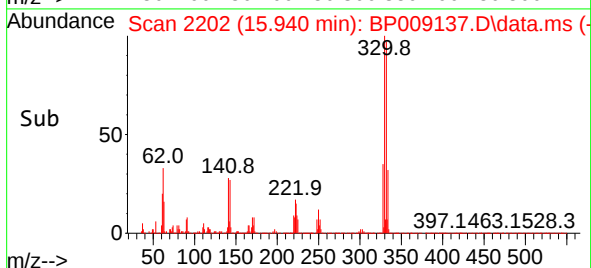
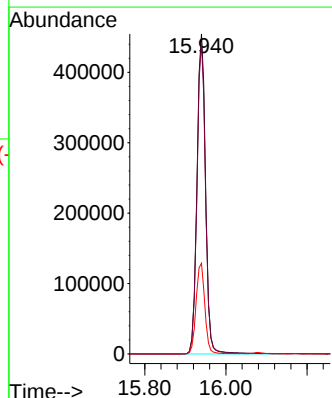
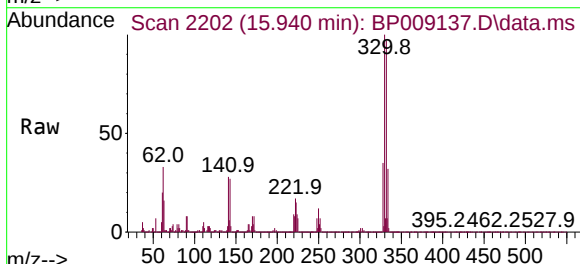
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

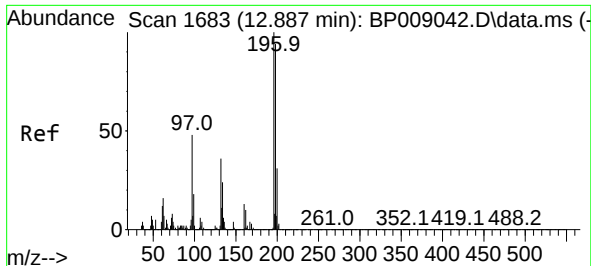
Tgt Ion:237 Resp: 306056
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 13.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 129.995 ng
RT: 15.940 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:330 Resp: 672873
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 28.9 21.3 31.9

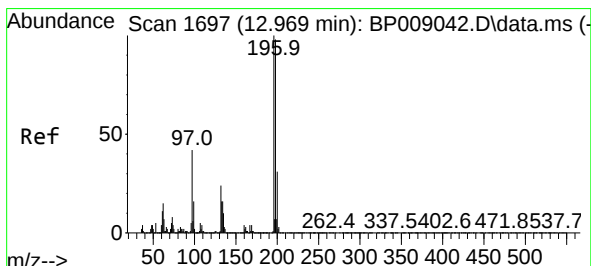
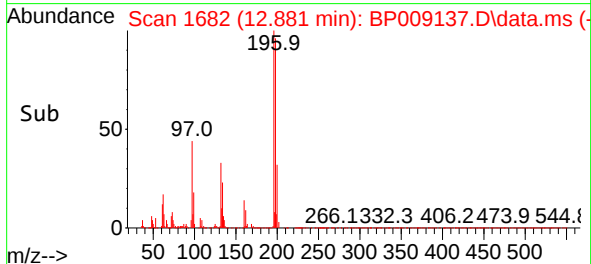
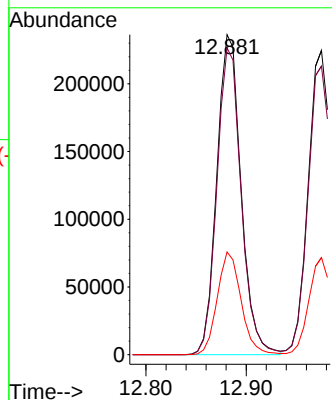
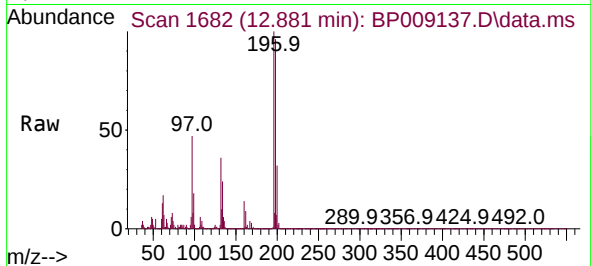




#43
2,4,6-Trichlorophenol
Concen: 48.575 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

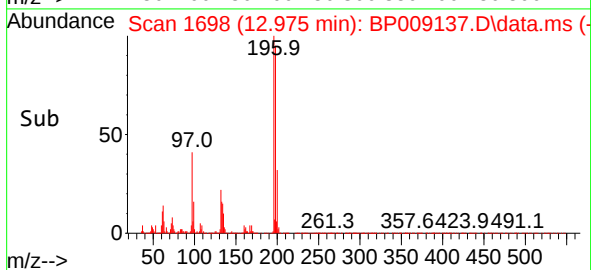
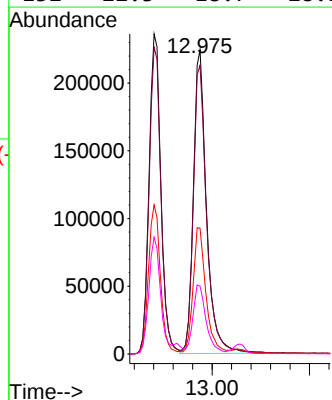
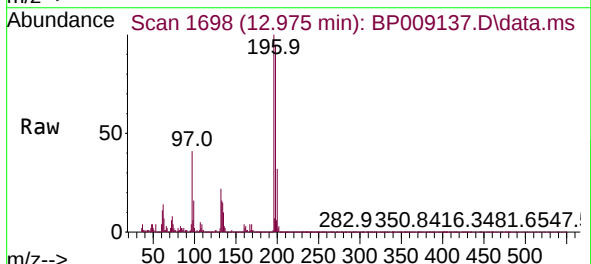
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

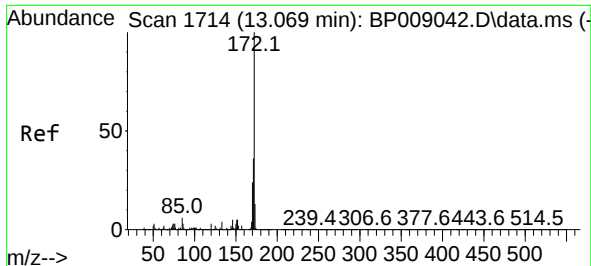
Tgt Ion:196 Resp: 397484
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.8
200 32.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 48.073 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:196 Resp: 421849
Ion Ratio Lower Upper
196 100
198 94.8 77.7 116.5
97 41.4 29.6 44.4
132 22.3 18.7 28.1

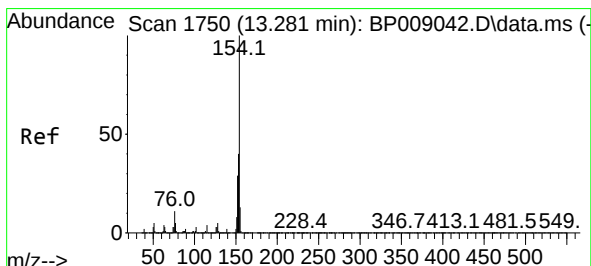
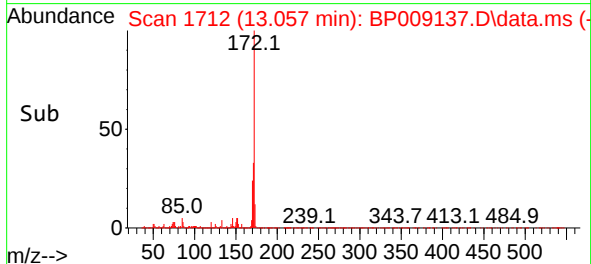
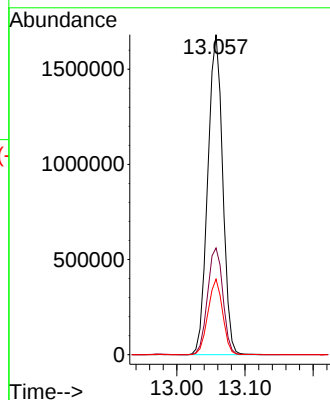
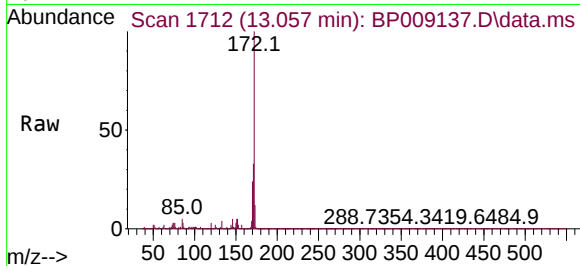




#45
2-Fluorobiphenyl
Concen: 92.381 ng
RT: 13.057 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

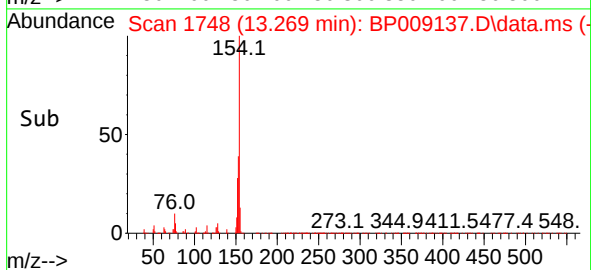
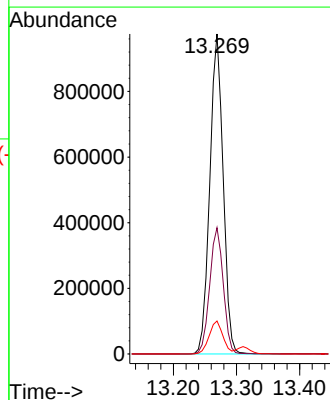
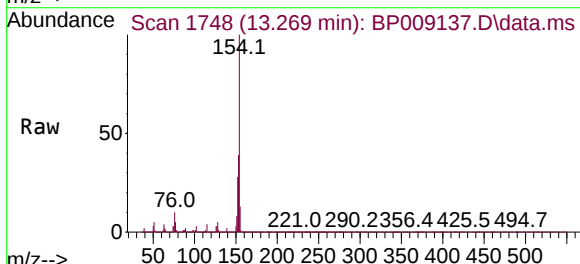
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

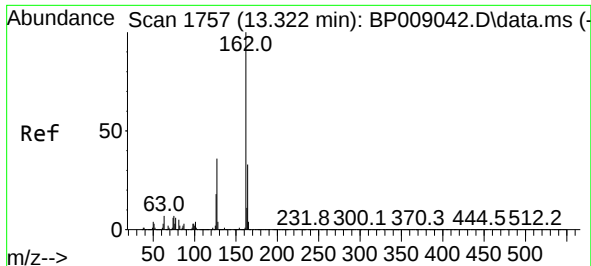
Tgt Ion:172 Resp: 2558322
Ion Ratio Lower Upper
172 100
171 33.4 29.3 43.9
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 50.247 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:154 Resp: 1431196
Ion Ratio Lower Upper
154 100
153 39.4 20.3 60.3
76 10.3 0.0 31.1

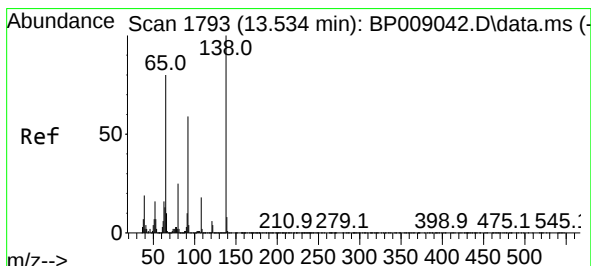
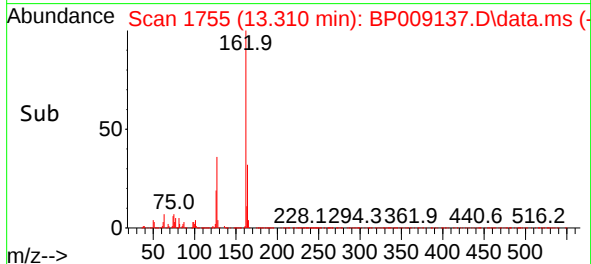
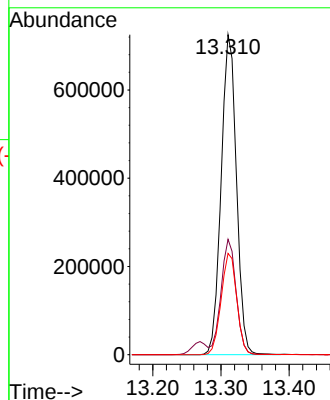
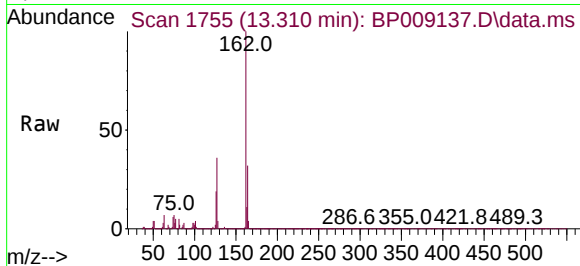




#47
2-Chloronaphthalene
Concen: 49.979 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

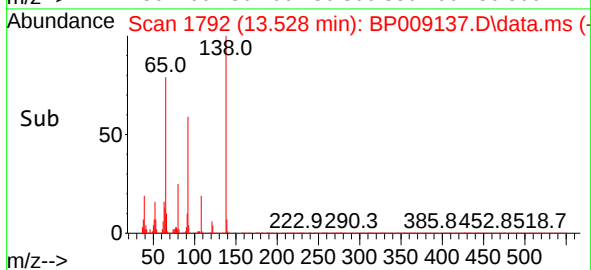
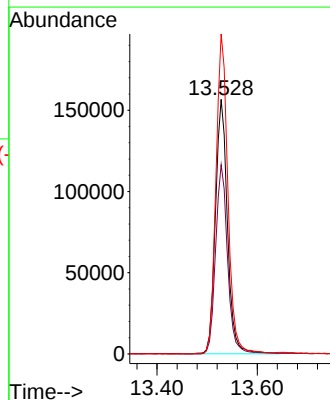
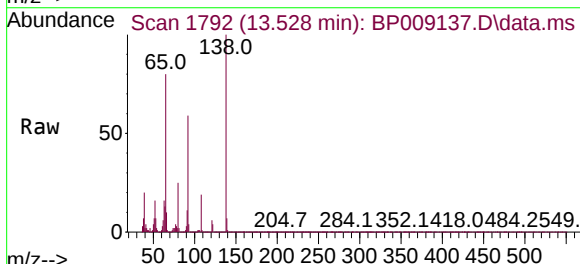
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

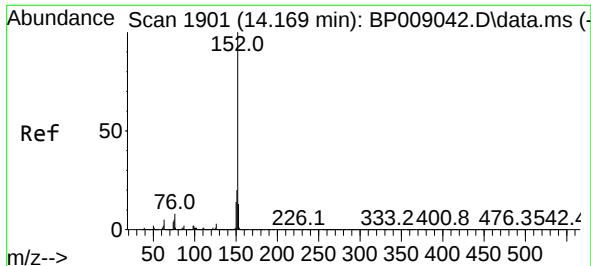
Tgt Ion:162 Resp: 1131179
Ion Ratio Lower Upper
162 100
127 36.1 28.4 42.6
164 31.7 26.8 40.2



#48
2-Nitroaniline
Concen: 49.848 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion: 65 Resp: 261421
Ion Ratio Lower Upper
65 100
92 74.4 62.2 93.4
138 125.7 105.8 158.8

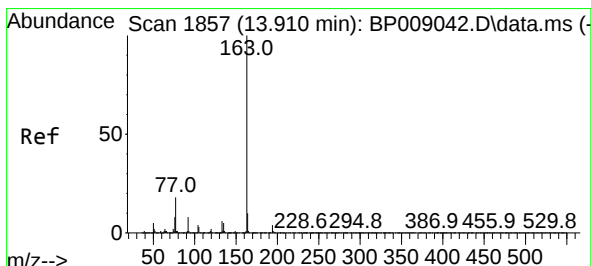
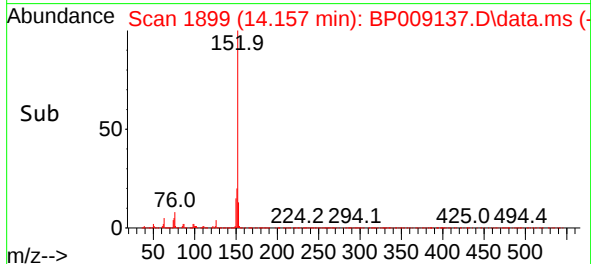
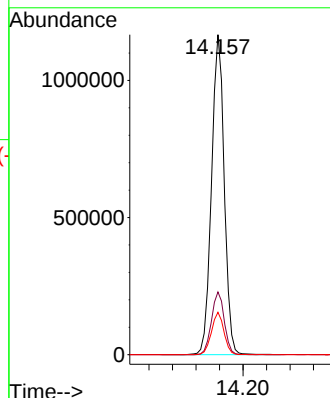
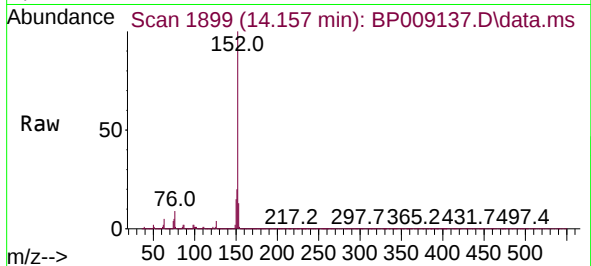




#49
Acenaphthylene
Concen: 51.187 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

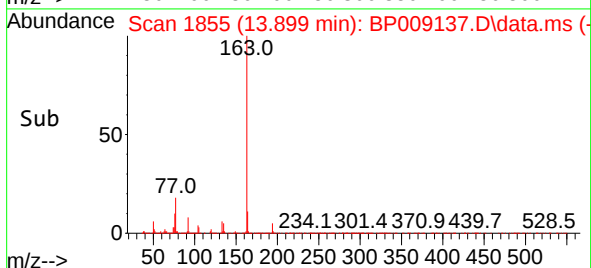
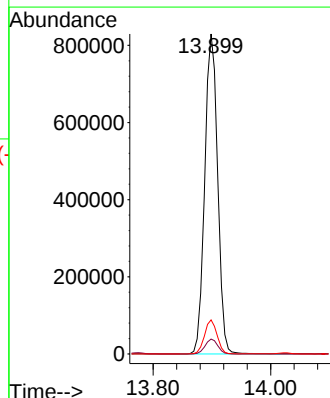
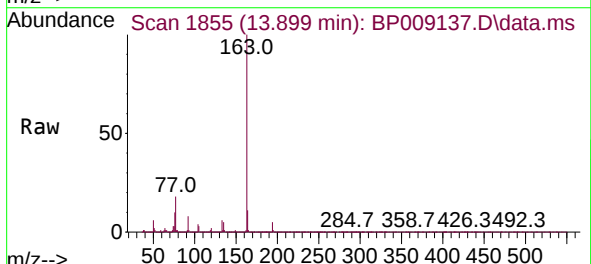
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

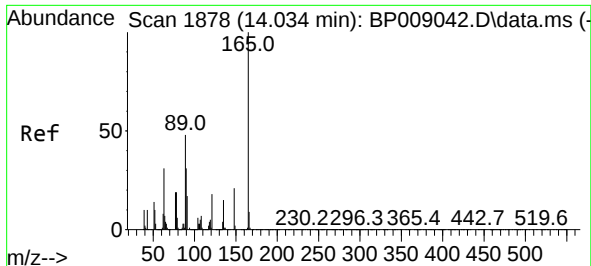
Tgt Ion:152 Resp: 1746629
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 45.802 ng
RT: 13.899 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:163 Resp: 1265686
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.6 8.2 12.2

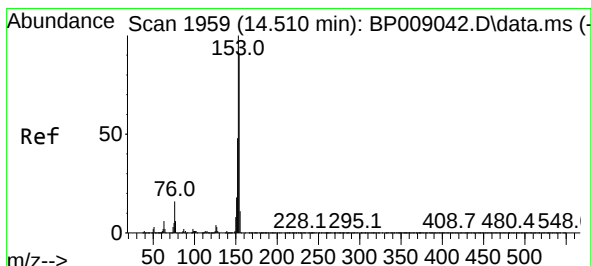
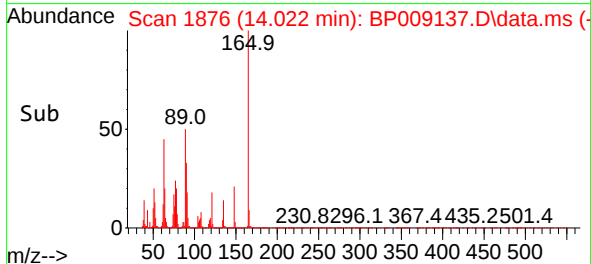
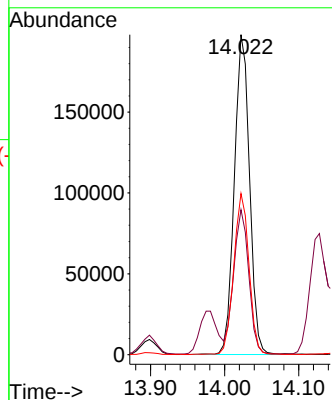
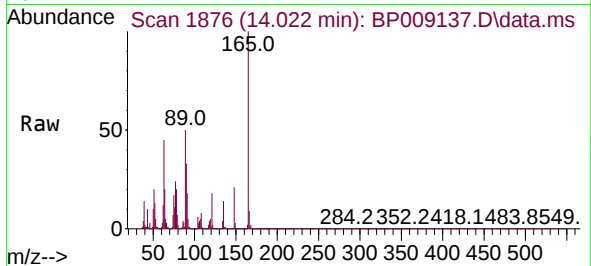




#51
2,6-Dinitrotoluene
Concen: 48.856 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

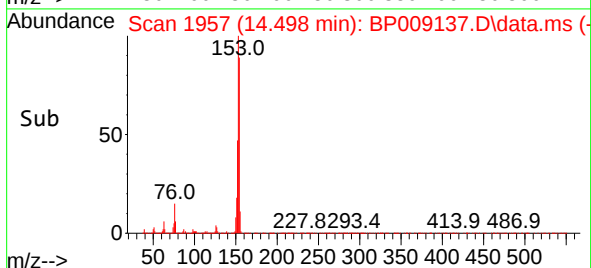
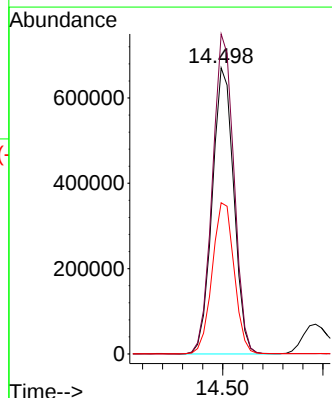
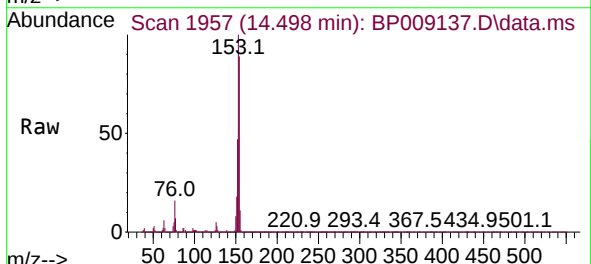
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

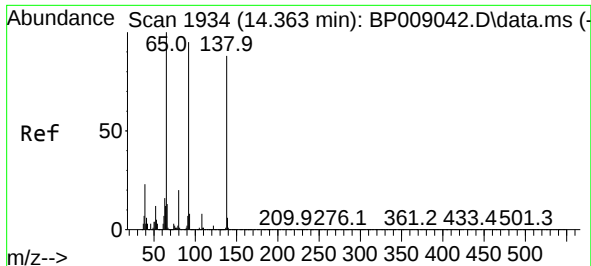
Tgt Ion:165 Resp: 281571
Ion Ratio Lower Upper
165 100
63 45.3 31.8 47.8
89 50.3 36.1 54.1



#52
Acenaphthene
Concen: 48.238 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:154 Resp: 1001508
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 52.9 42.6 63.8

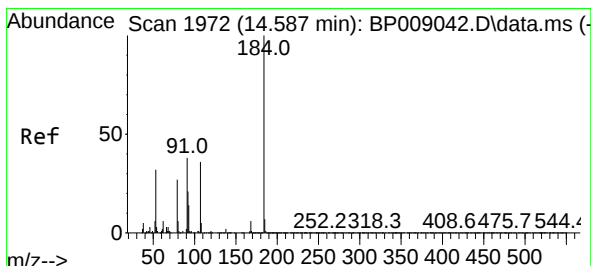
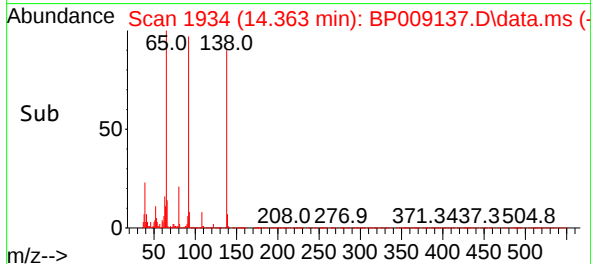
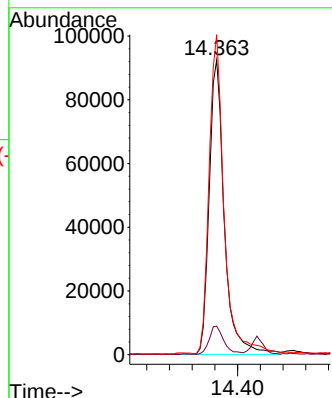
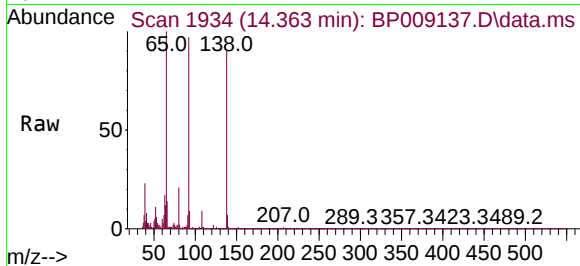




#53
3-Nitroaniline
Concen: 28.771 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

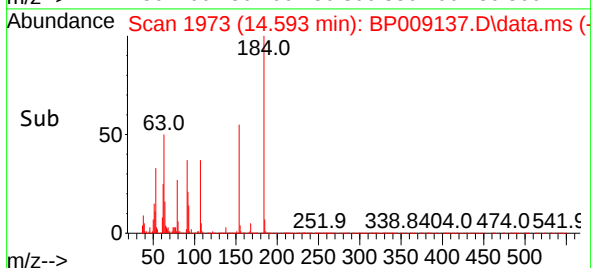
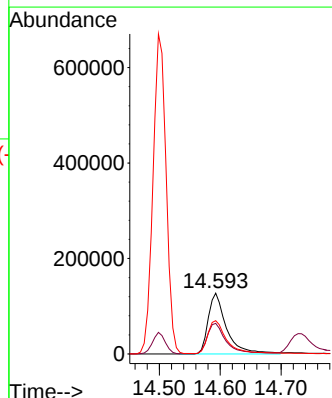
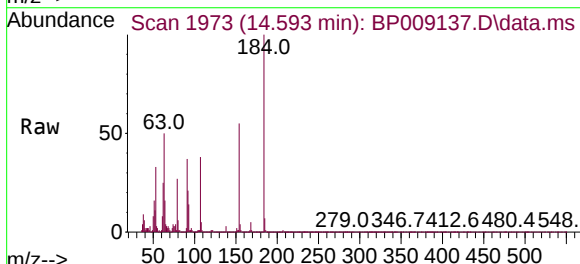
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

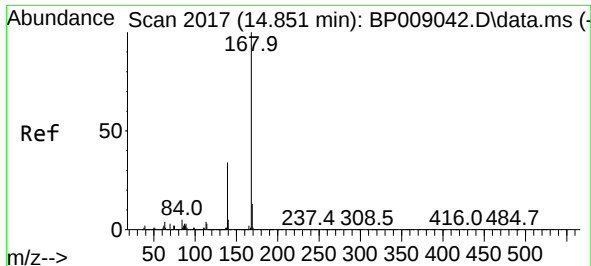
Tgt Ion:138 Resp: 169604
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 108.6 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 71.121 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:184 Resp: 265764
Ion Ratio Lower Upper
184 100
63 50.2 35.6 53.4
154 54.8 43.4 65.0

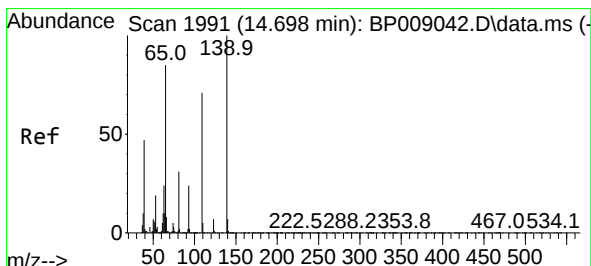
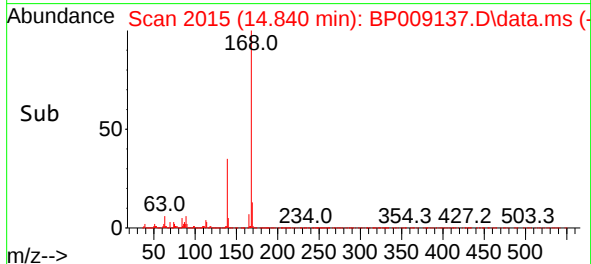
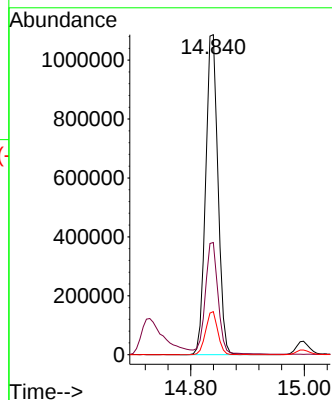
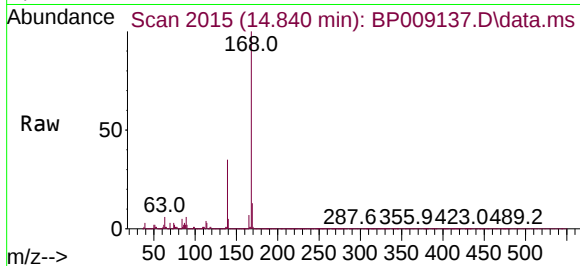




#55
Dibenzofuran
Concen: 46.494 ng
RT: 14.840 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

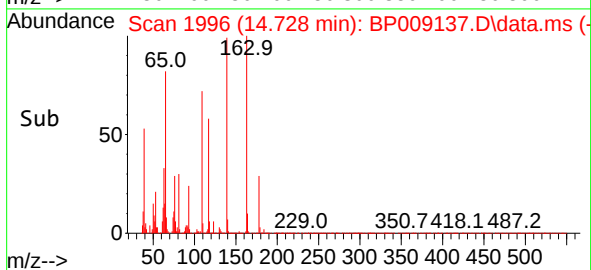
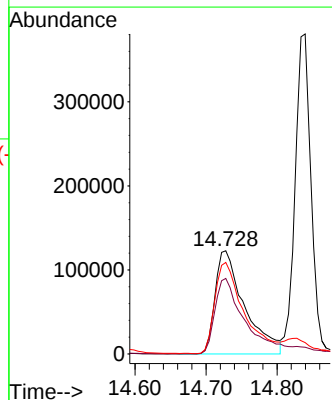
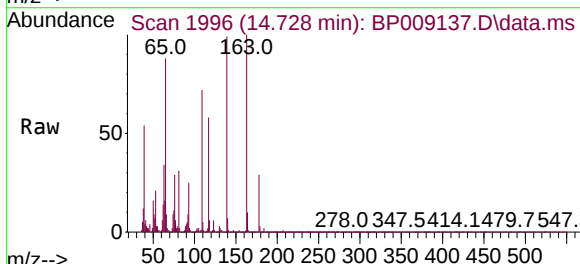
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

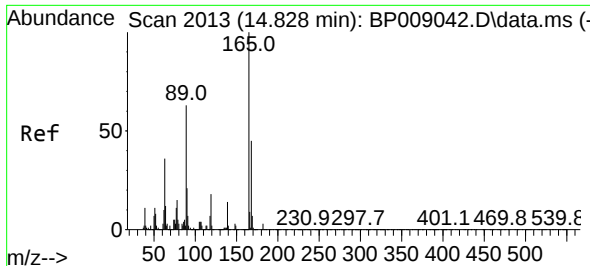
Tgt Ion:168 Resp: 1626277
Ion Ratio Lower Upper
168 100
139 35.0 27.4 41.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 71.776 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.030 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:139 Resp: 353007
Ion Ratio Lower Upper
139 100
109 73.2 42.2 82.2
65 88.7 57.3 97.3

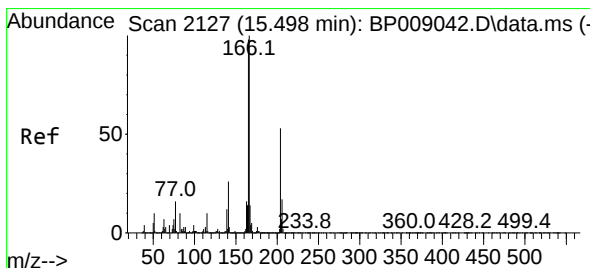
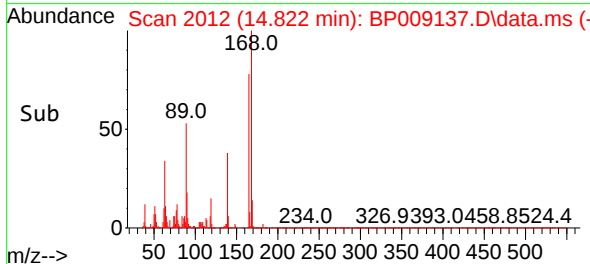
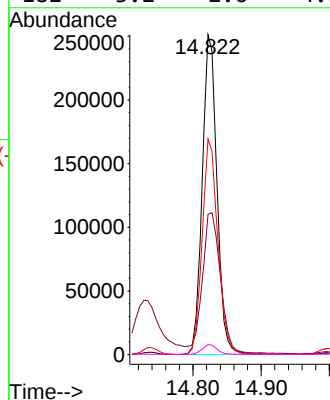
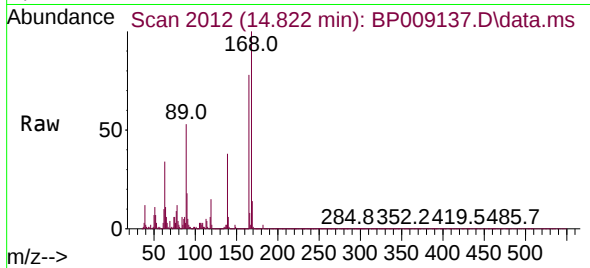




#57
2,4-Dinitrotoluene
Concen: 50.102 ng
RT: 14.822 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

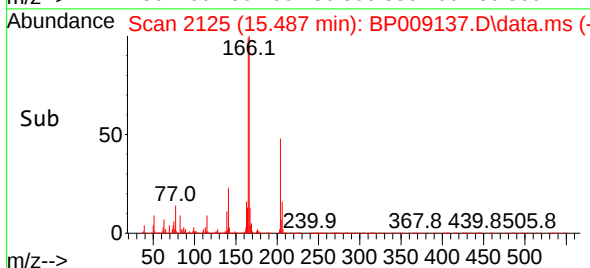
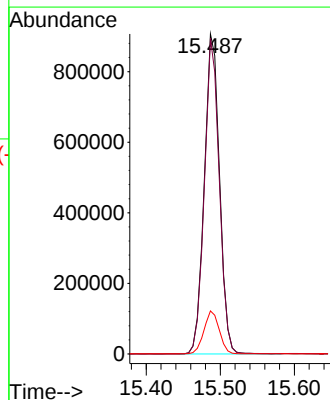
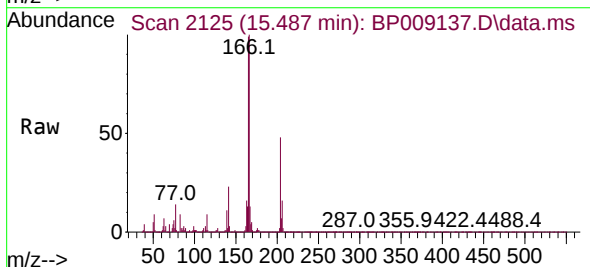
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

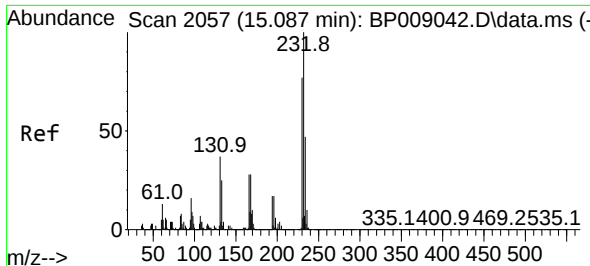
Tgt Ion:165 Resp: 377101
Ion Ratio Lower Upper
165 100
63 43.9 23.3 34.9#
89 67.4 44.2 66.4#
182 3.2 2.6 4.0



#58
Fluorene
Concen: 48.144 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:166 Resp: 1293762
Ion Ratio Lower Upper
166 100
165 98.6 77.2 115.8
167 13.5 11.2 16.8

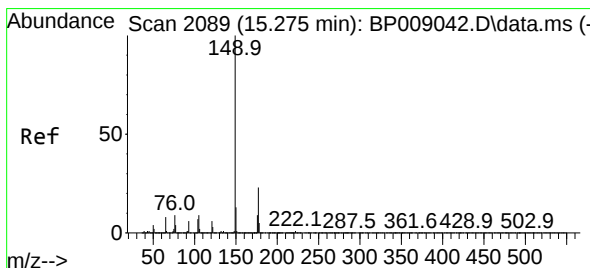
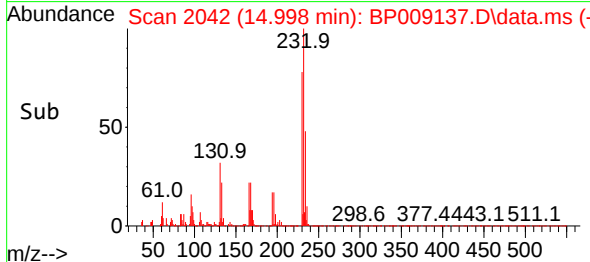
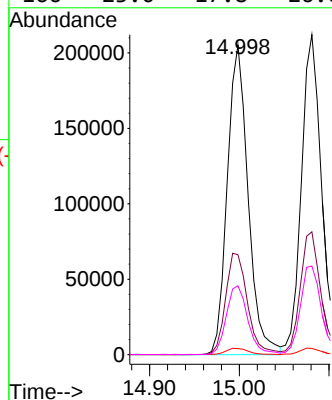
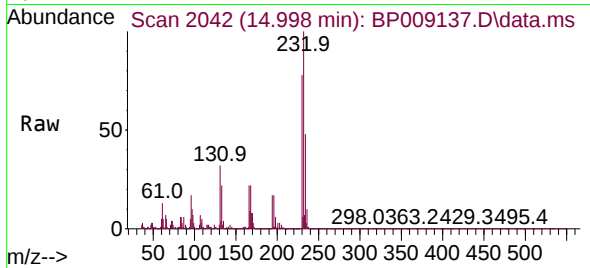




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.106 ng
RT: 14.998 min Scan# 2057
Delta R.T. -0.088 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

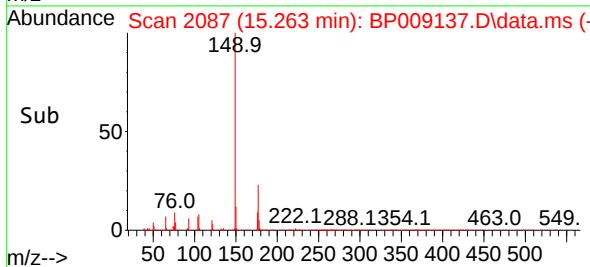
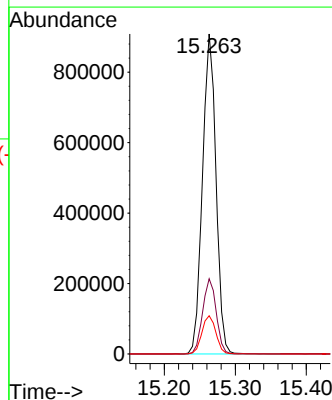
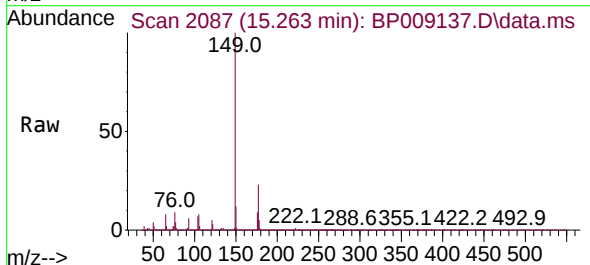
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

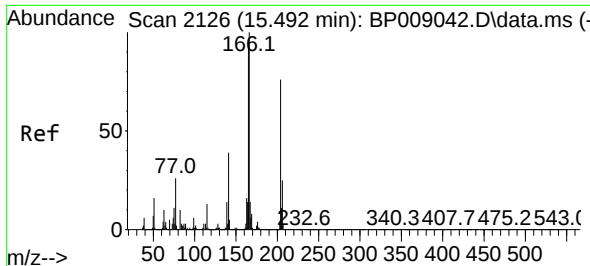
Tgt Ion:232 Resp: 331028
Ion Ratio Lower Upper
232 100
131 34.4 25.2 37.8
130 2.1 1.4 2.2
166 23.0 17.8 26.6



#60
Diethylphthalate
Concen: 46.103 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:149 Resp: 1204631
Ion Ratio Lower Upper
149 100
177 23.5 19.9 29.9
150 12.0 10.3 15.5

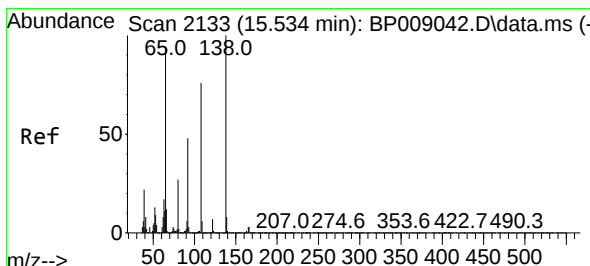
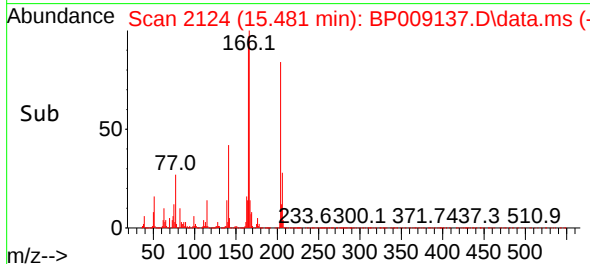
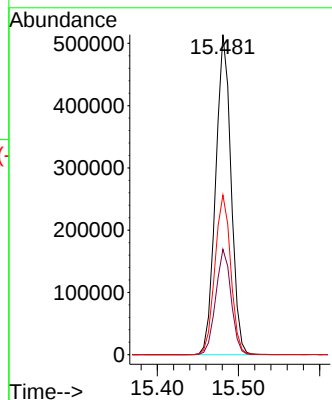
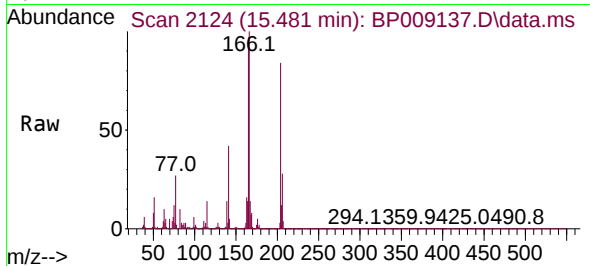




#61
4-Chlorophenyl-phenylether
Concen: 46.360 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

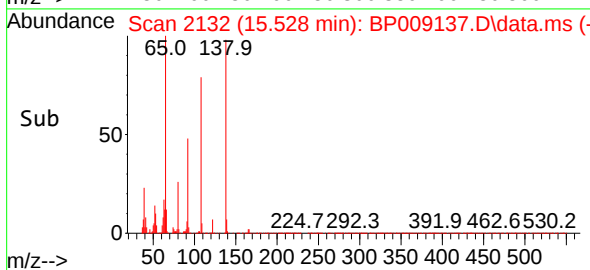
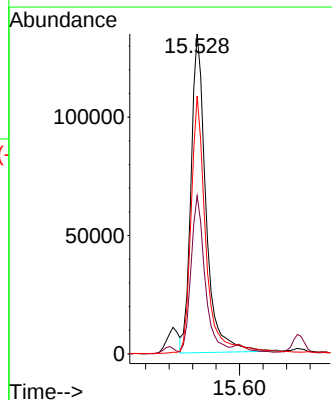
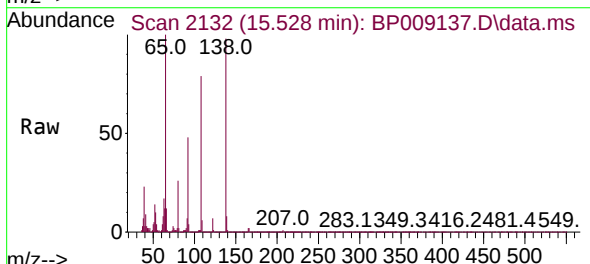
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

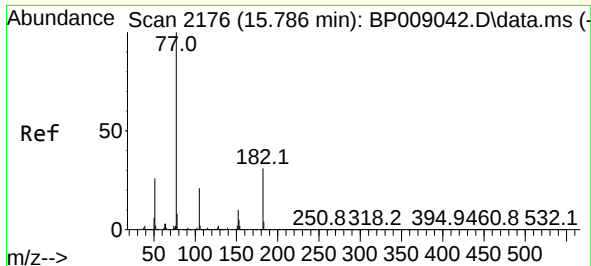
Tgt Ion:204 Resp: 676894
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 49.9 39.1 58.7



#62
4-Nitroaniline
Concen: 40.170 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:138 Resp: 238095
Ion Ratio Lower Upper
138 100
92 49.4 24.3 64.3
108 80.6 44.8 84.8



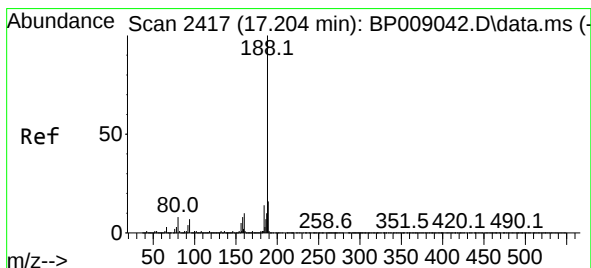
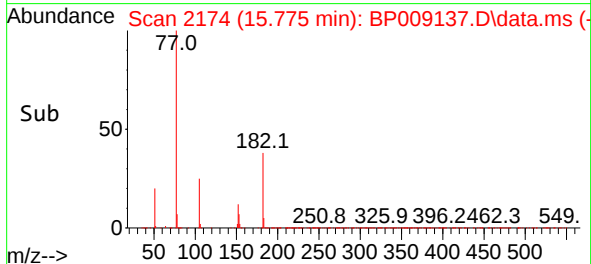
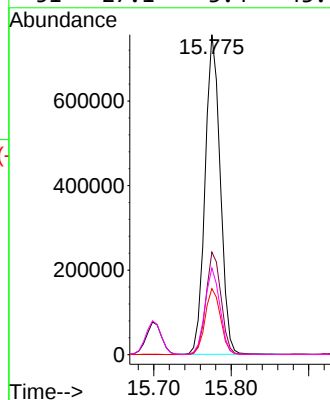
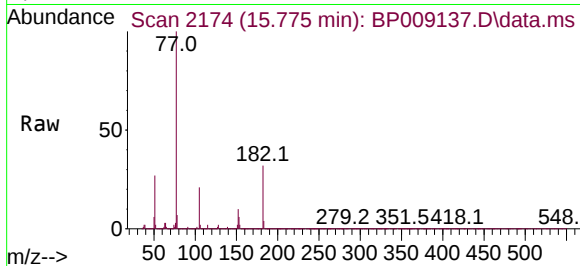


#63
Azobenzene
Concen: 45.325 ng
RT: 15.775 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Tgt Ion: 77 Resp: 1024690

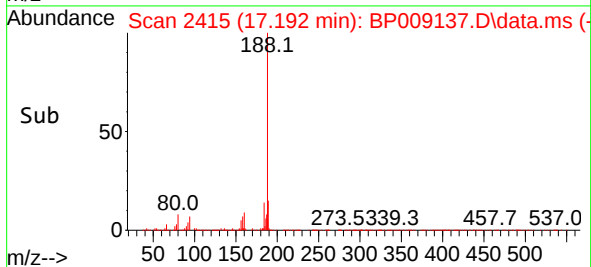
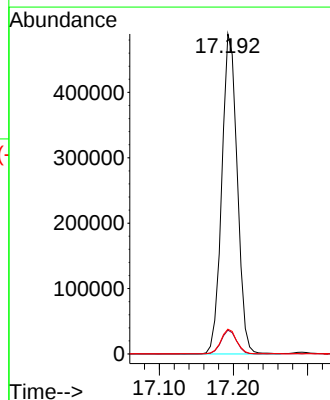
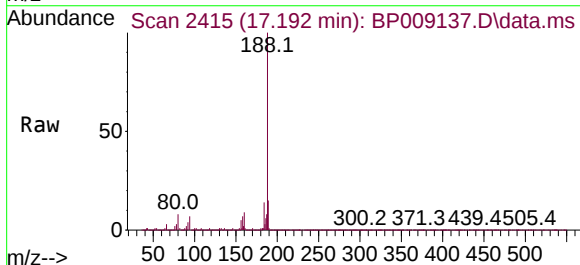
Ion	Ratio	Lower	Upper
77	100		
182	32.0	15.3	55.3
105	20.6	3.2	43.2
51	27.1	3.4	43.4

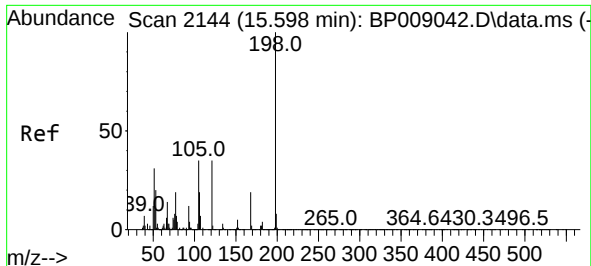


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:188 Resp: 709627

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.8	10.2
80	7.7	7.2	10.8

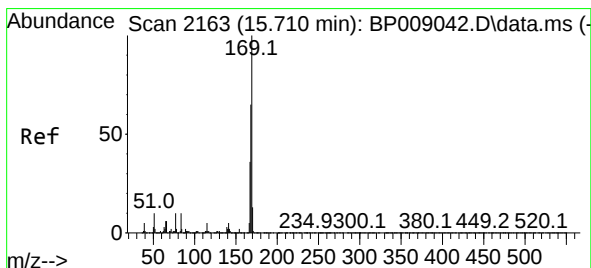
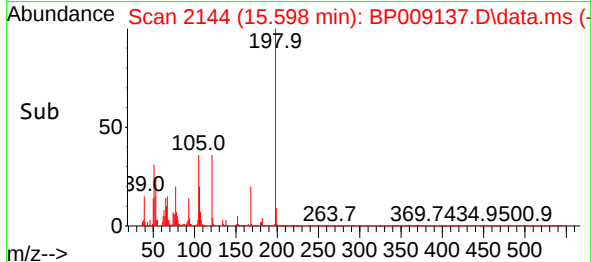
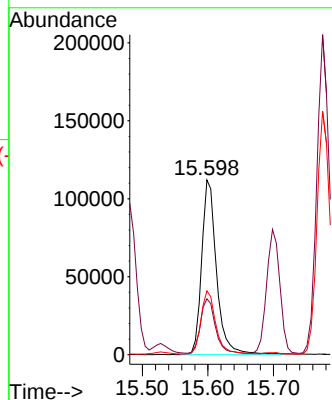
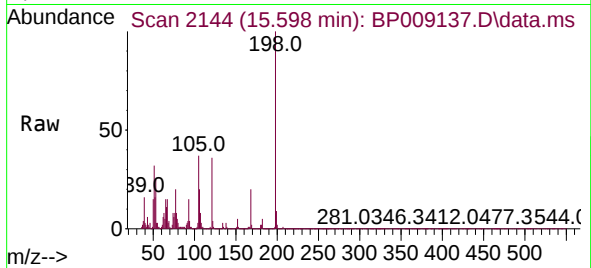




#65
4,6-Dinitro-2-methylphenol
Concen: 40.643 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

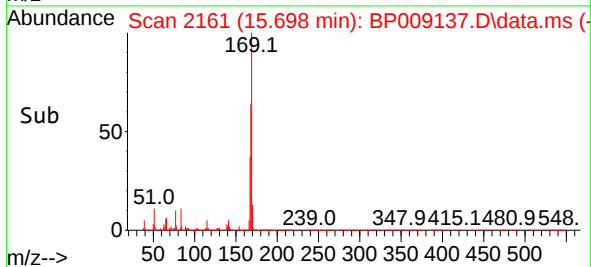
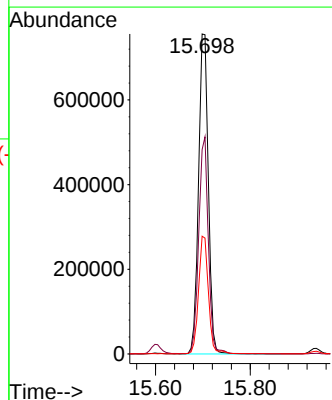
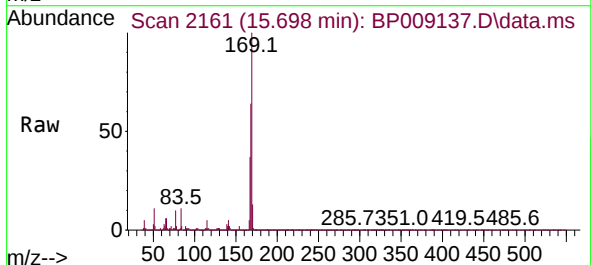
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

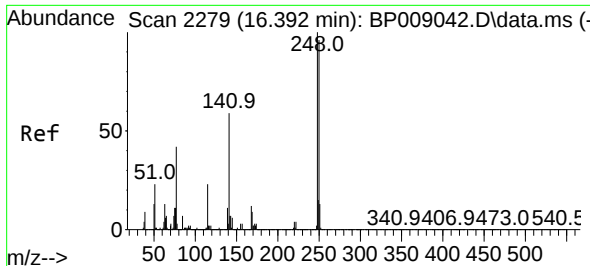
Tgt Ion:198 Resp: 176999
Ion Ratio Lower Upper
198 100
51 32.0 6.8 46.8
105 36.5 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 50.217 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:169 Resp: 1080730
Ion Ratio Lower Upper
169 100
168 63.9 53.3 79.9
167 36.8 29.0 43.6

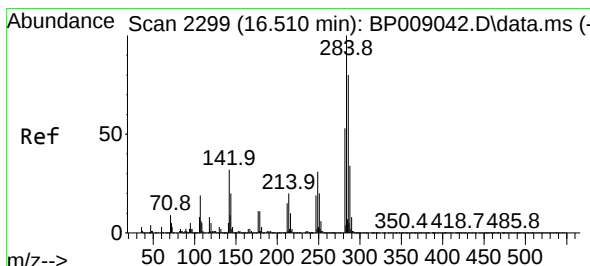
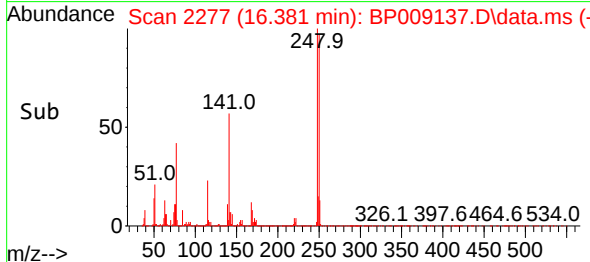
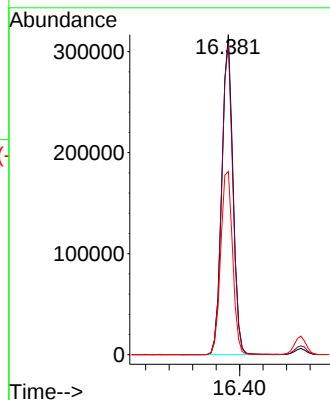
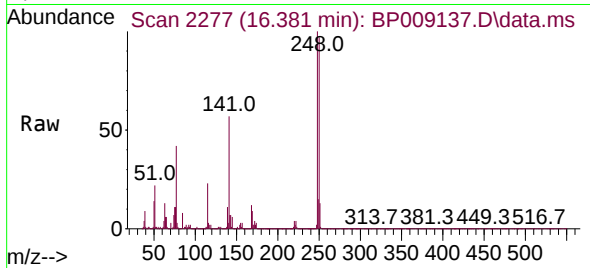




#67
4-Bromophenyl-phenylether
Concen: 50.597 ng
RT: 16.381 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

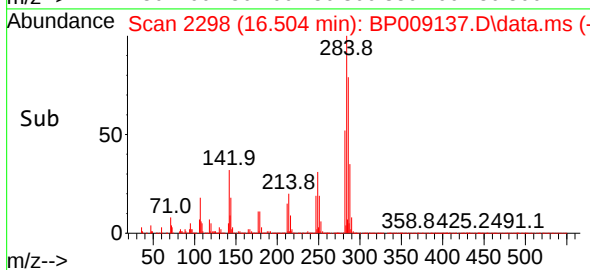
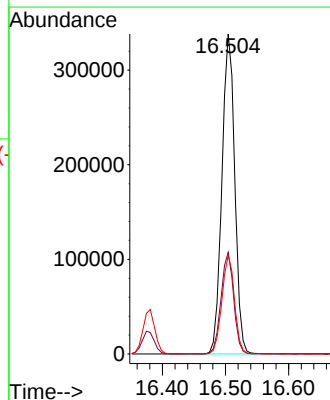
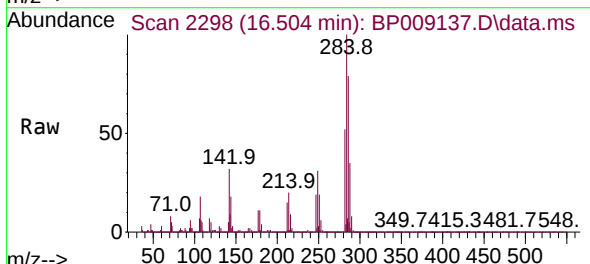
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

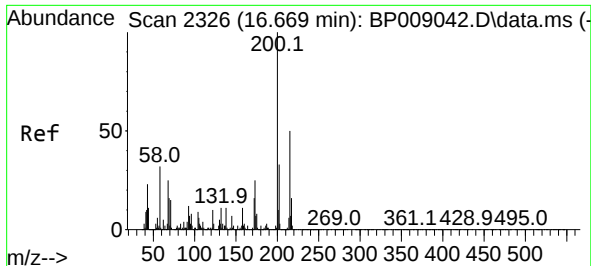
Tgt Ion:248 Resp: 416073
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 57.3 47.4 71.2



#68
Hexachlorobenzene
Concen: 51.831 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:284 Resp: 477443
Ion Ratio Lower Upper
284 100
142 31.7 22.4 33.6
249 30.8 24.4 36.6

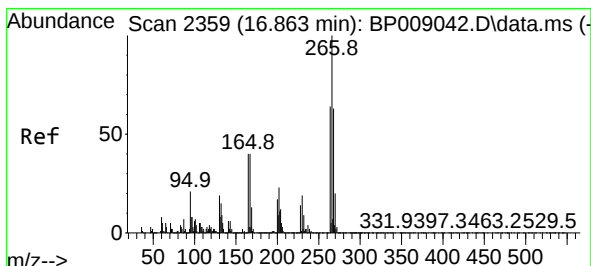
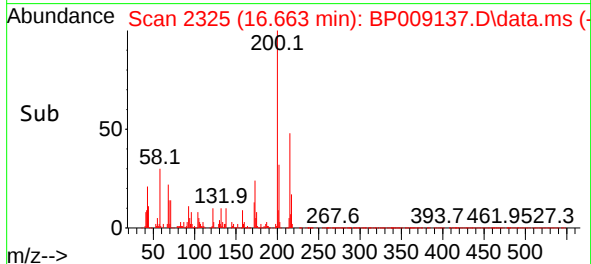
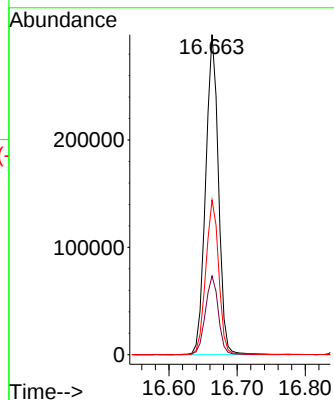
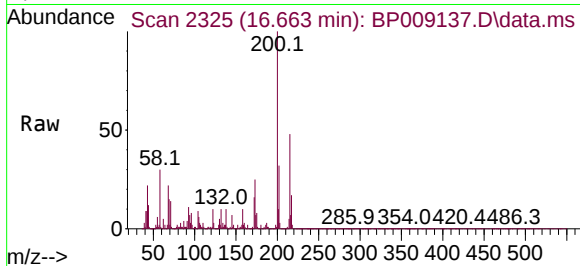




#69
Atrazine
Concen: 54.671 ng
RT: 16.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

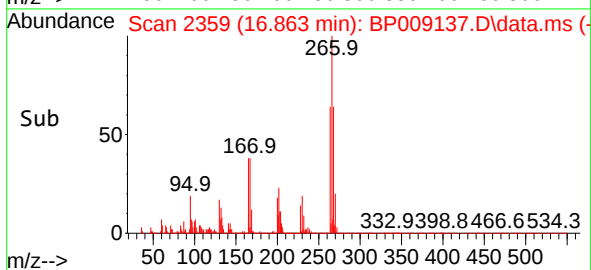
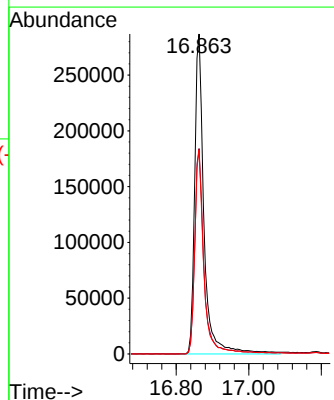
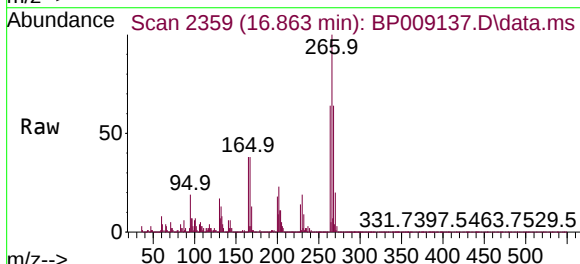
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

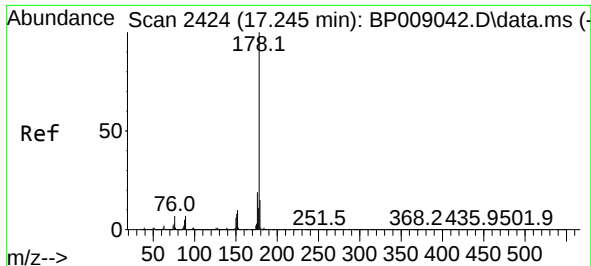
Tgt Ion:200 Resp: 390144
Ion Ratio Lower Upper
200 100
173 24.6 6.5 46.5
215 48.3 29.6 69.6



#70
Pentachlorophenol
Concen: 105.663 ng
RT: 16.863 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:266 Resp: 512490
Ion Ratio Lower Upper
266 100
268 64.2 50.9 76.3
264 63.8 50.3 75.5

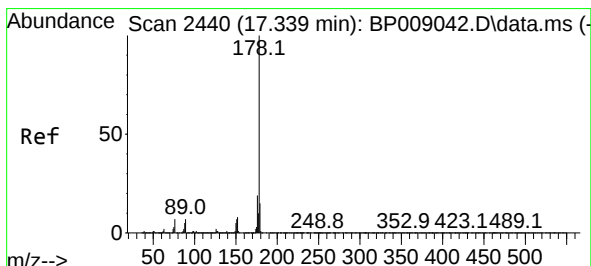
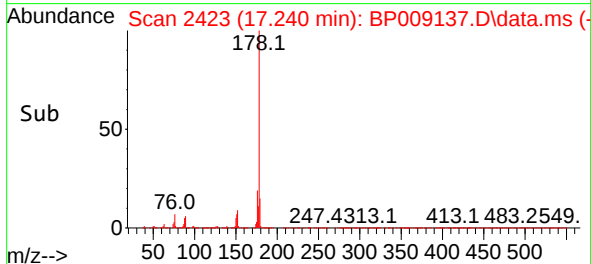
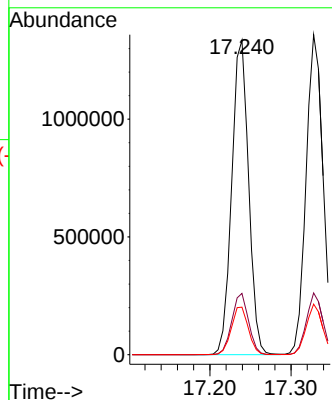
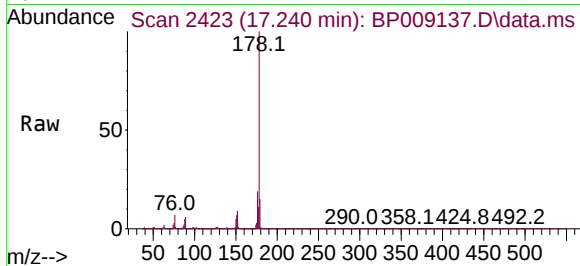




#71
Phenanthrene
Concen: 50.063 ng
RT: 17.240 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

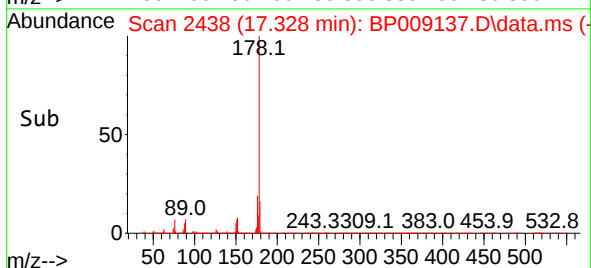
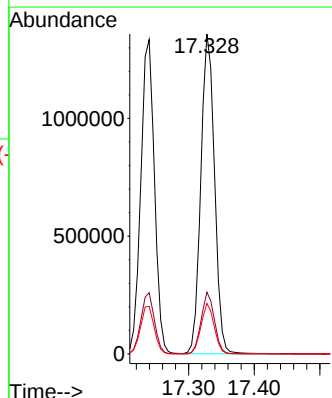
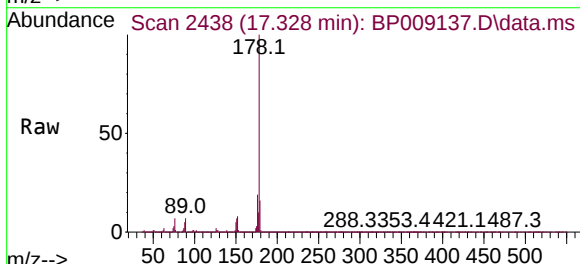
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

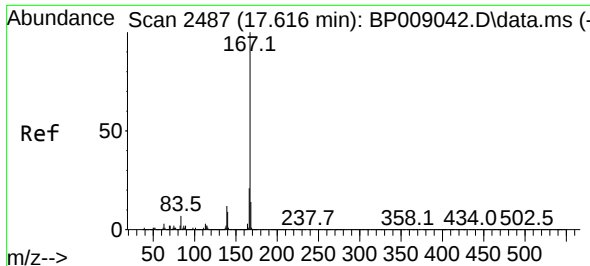
Tgt Ion:178 Resp: 1923618
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.1 13.0 19.4



#72
Anthracene
Concen: 52.574 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:178 Resp: 1976433
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.8 12.8 19.2

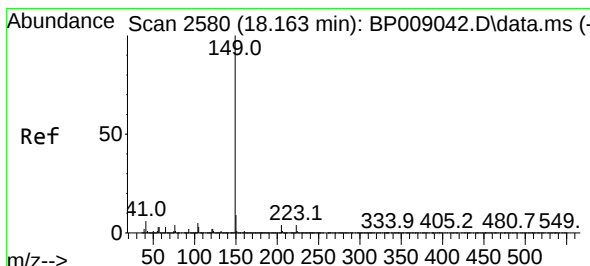
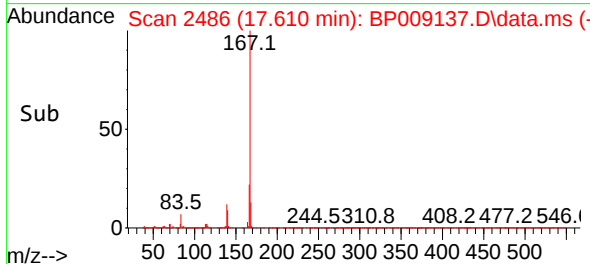
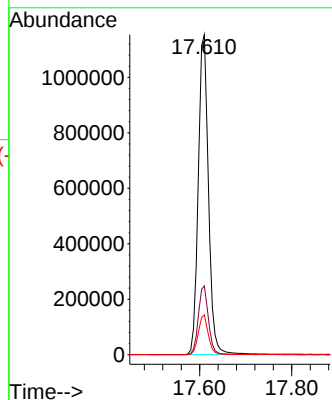
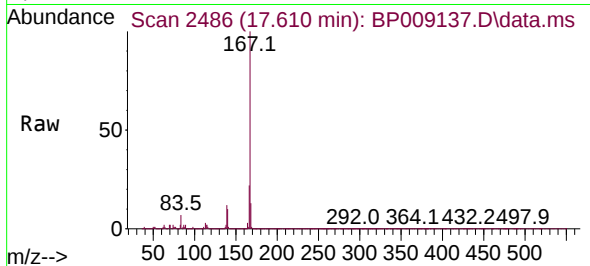




#73
 Carbazole
 Concen: 49.164 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP009137.D
 Acq: 14 Feb 2022 16:40

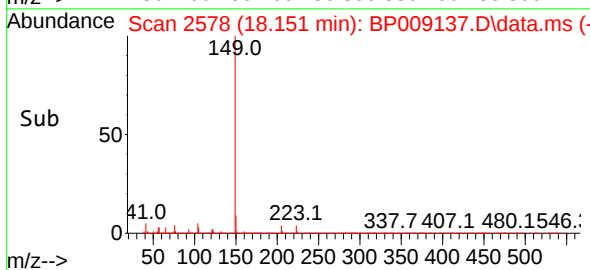
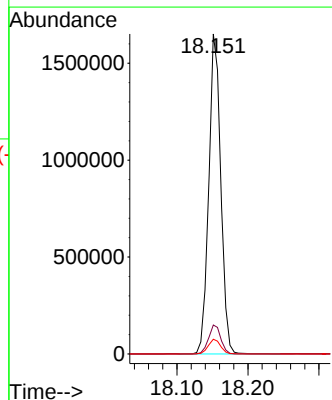
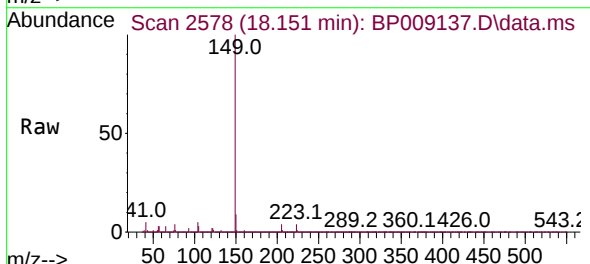
Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMS

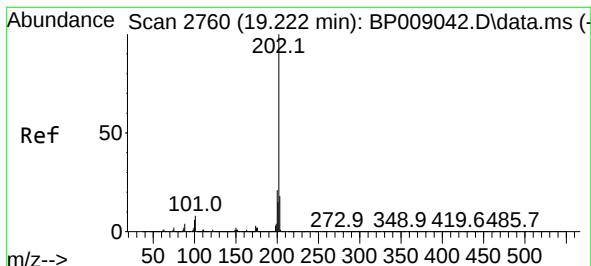
Tgt Ion:167 Resp: 1771621
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.5 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 53.154 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.012 min
 Lab File: BP009137.D
 Acq: 14 Feb 2022 16:40

Tgt Ion:149 Resp: 1940727
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.9 11.9
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 54.840 ng

RT: 19.210 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009137.D

Acq: 14 Feb 2022 16:40

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMS

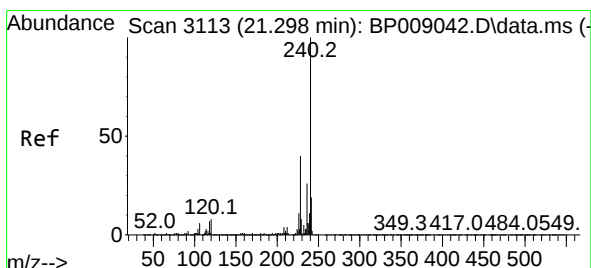
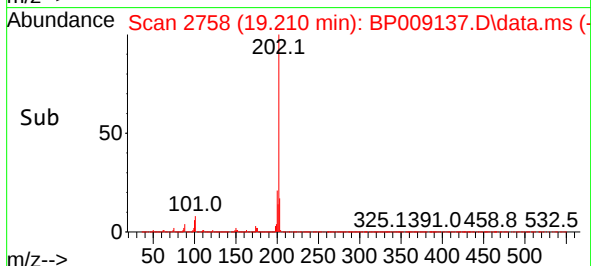
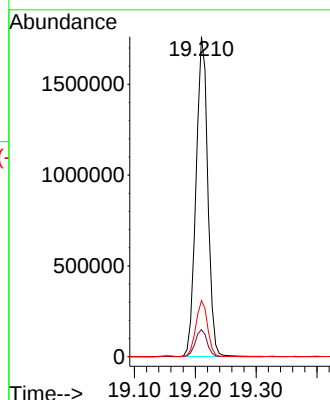
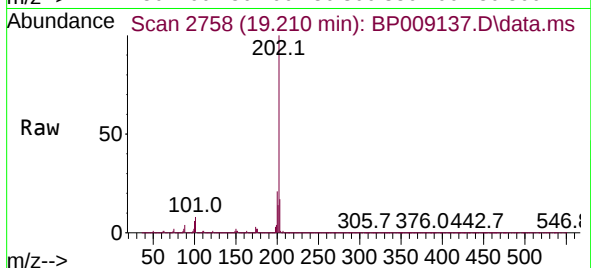
Tgt Ion:202 Resp: 2361697

Ion Ratio Lower Upper

202 100

101 8.5 0.0 30.7

203 17.5 0.0 38.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP009137.D

Acq: 14 Feb 2022 16:40

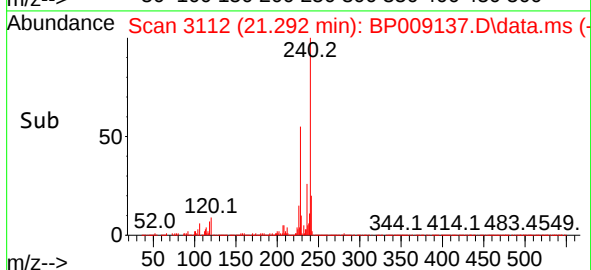
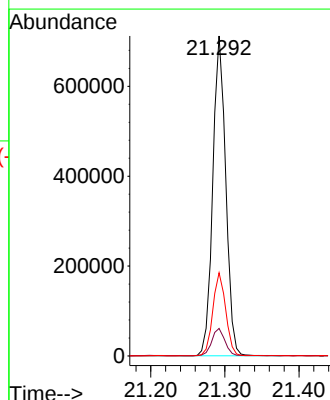
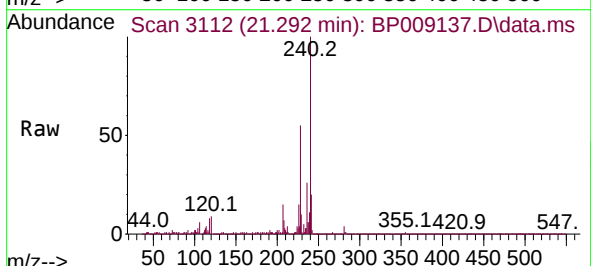
Tgt Ion:240 Resp: 864378

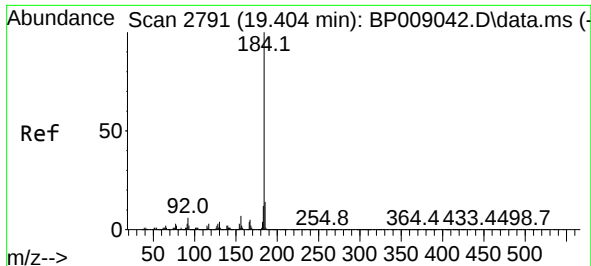
Ion Ratio Lower Upper

240 100

120 8.6 7.7 11.5

236 26.0 21.2 31.8

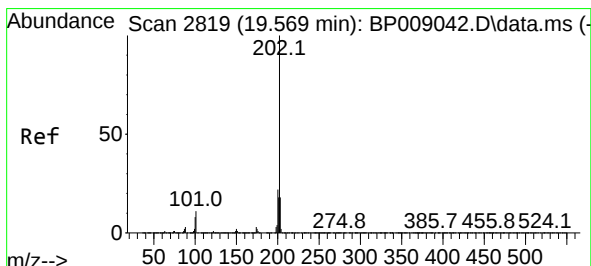
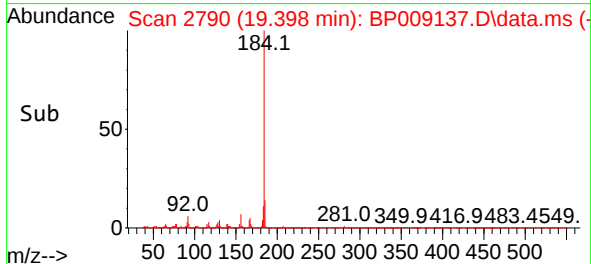
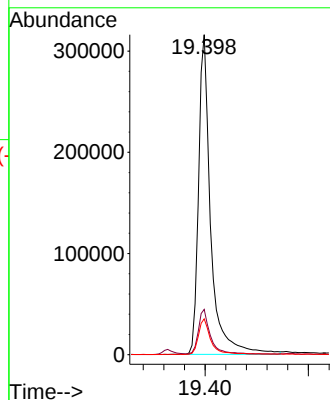
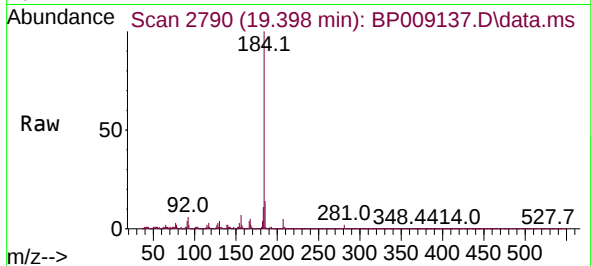




#77
Benzidine
Concen: 28.471 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

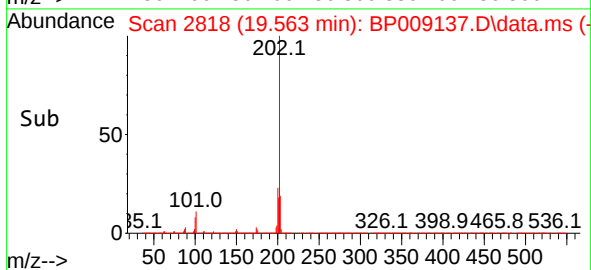
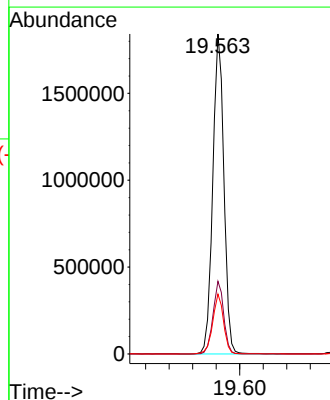
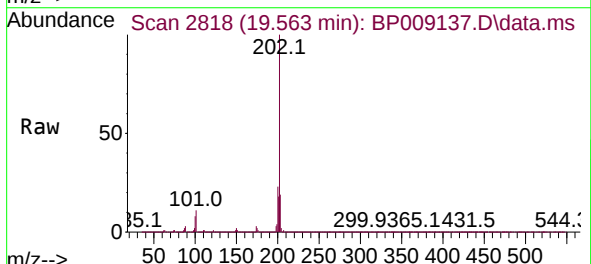
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

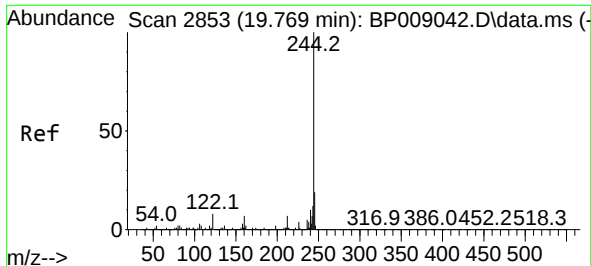
Tgt Ion:184 Resp: 514252
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.2 9.5 14.3



#78
Pyrene
Concen: 39.346 ng
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:202 Resp: 2419335
Ion Ratio Lower Upper
202 100
200 22.7 18.0 27.0
203 18.7 15.0 22.6

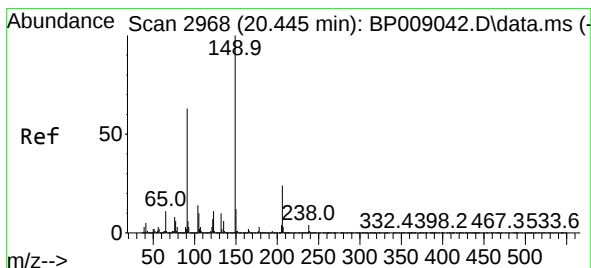
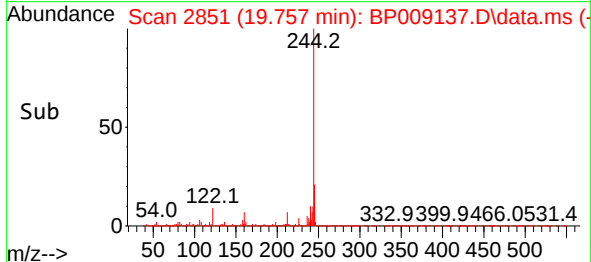
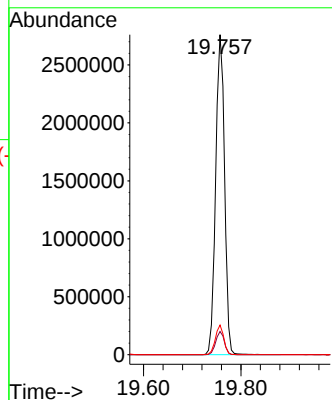
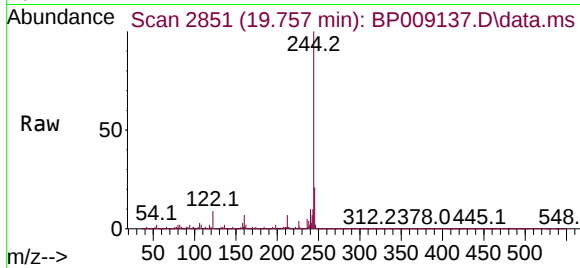




#79
 Terphenyl-d14
 Concen: 72.387 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009137.D
 Acq: 14 Feb 2022 16:40

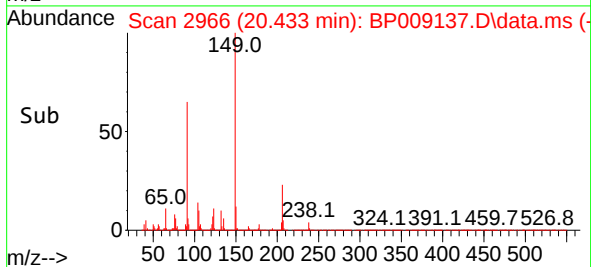
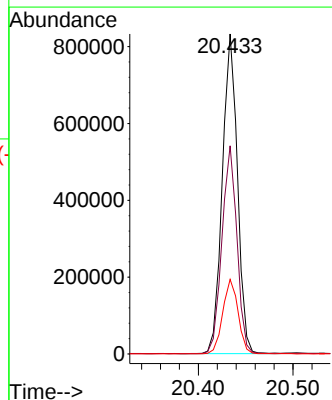
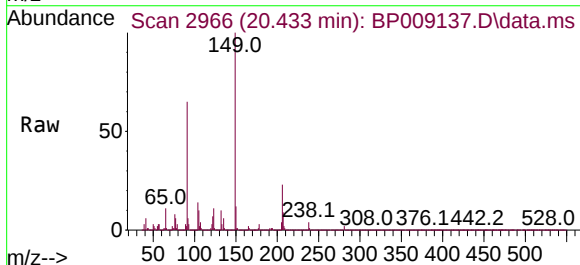
Instrument :
 BNA_P
 ClientSampleId :
 CTY2-WC-ROLLOFFMS

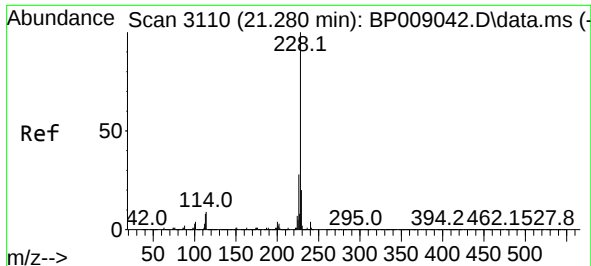
Tgt Ion:244 Resp: 3479312
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 9.3 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 43.686 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. -0.012 min
 Lab File: BP009137.D
 Acq: 14 Feb 2022 16:40

Tgt Ion:149 Resp: 923653
 Ion Ratio Lower Upper
 149 100
 91 65.0 50.6 76.0
 206 23.3 19.7 29.5

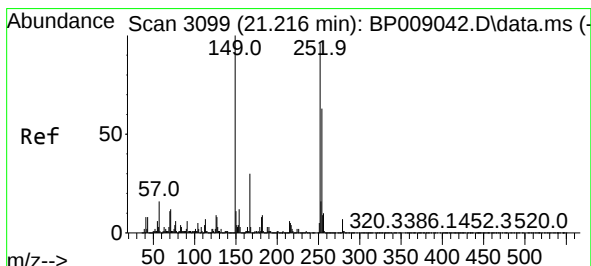
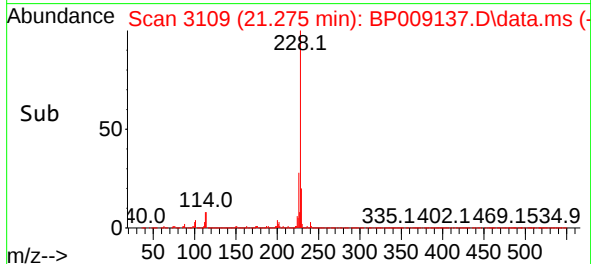
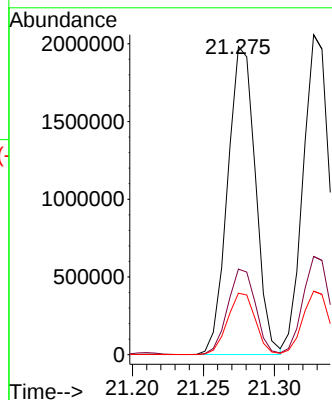
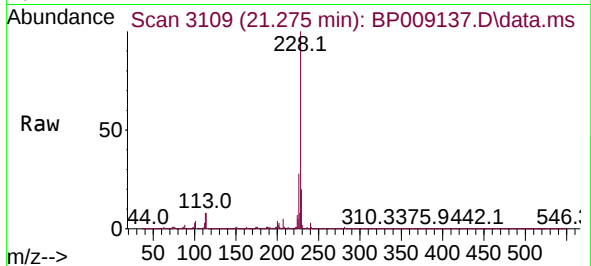




#81
Benzo(a)anthracene
Concen: 48.639 ng
RT: 21.275 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

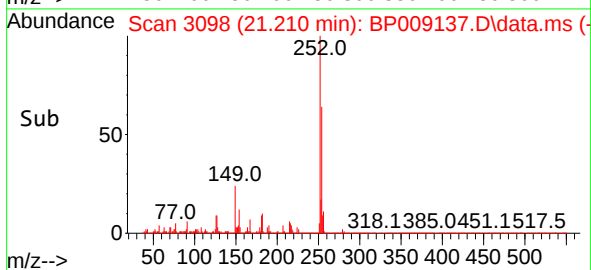
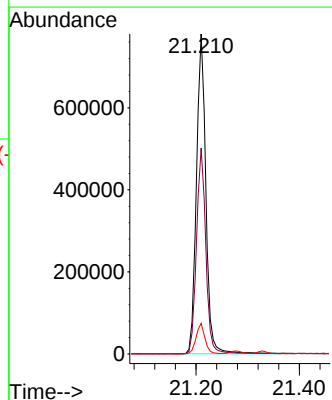
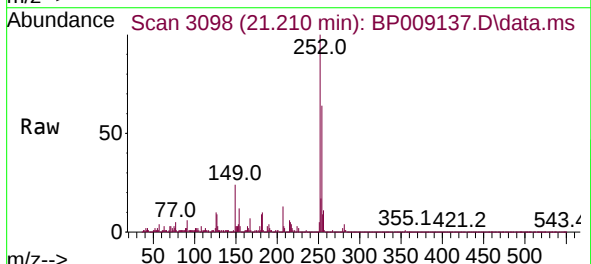
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

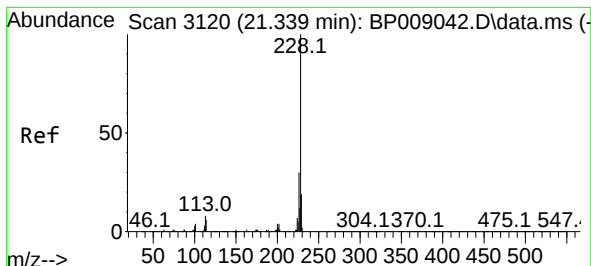
Tgt Ion:228 Resp: 2709338
Ion Ratio Lower Upper
228 100
226 27.8 23.3 34.9
229 19.9 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 51.122 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:252 Resp: 987341
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 9.5 7.3 10.9





#83

Chrysene

Concen: 49.533 ng

RT: 21.328 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP009137.D

Acq: 14 Feb 2022 16:40

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMS

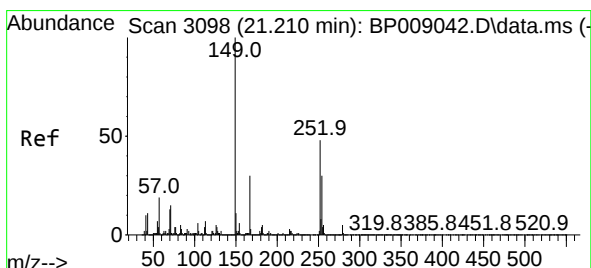
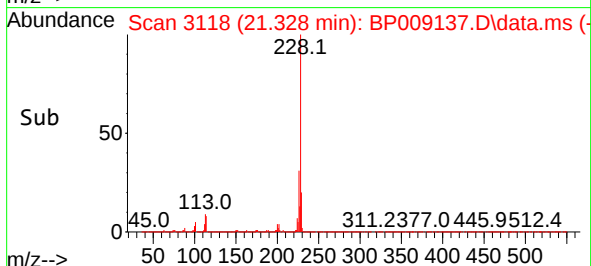
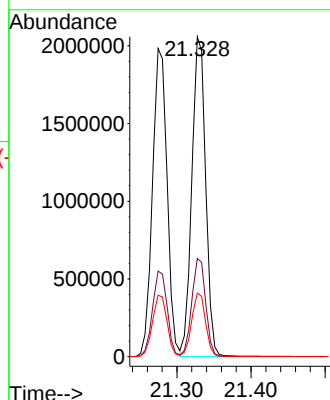
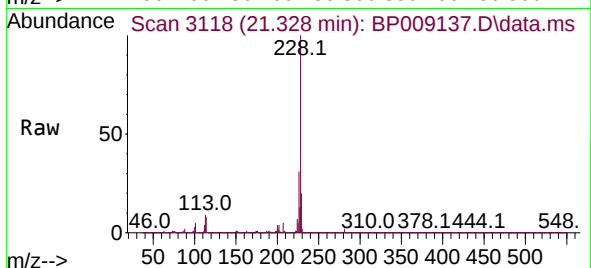
Tgt Ion:228 Resp: 2659850

Ion Ratio Lower Upper

228 100

226 30.7 26.0 39.0

229 19.8 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.263 ng

RT: 21.198 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP009137.D

Acq: 14 Feb 2022 16:40

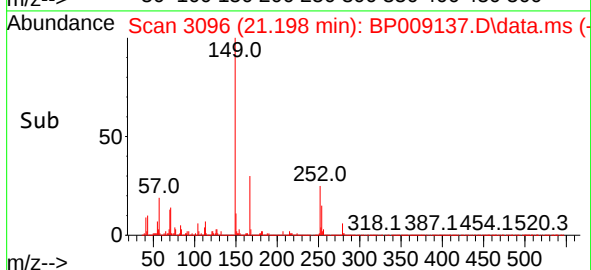
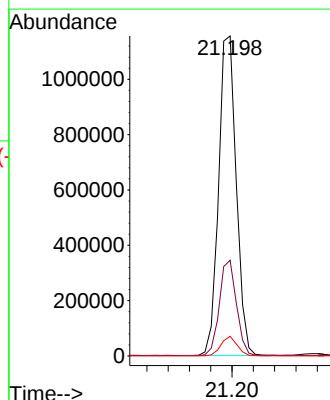
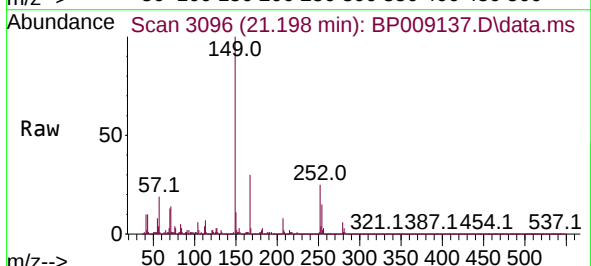
Tgt Ion:149 Resp: 1321831

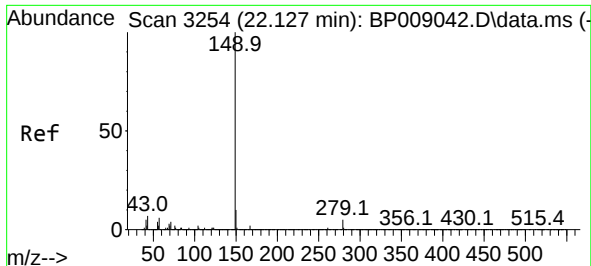
Ion Ratio Lower Upper

149 100

167 29.9 25.0 37.4

279 6.1 4.8 7.2

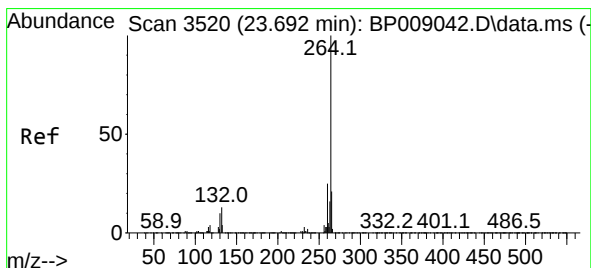
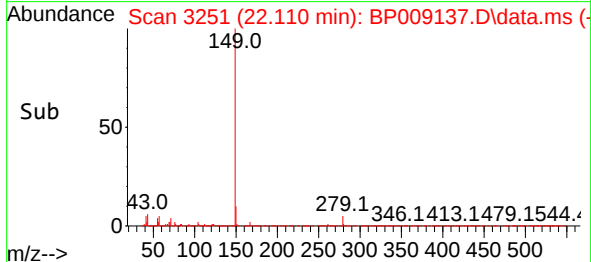
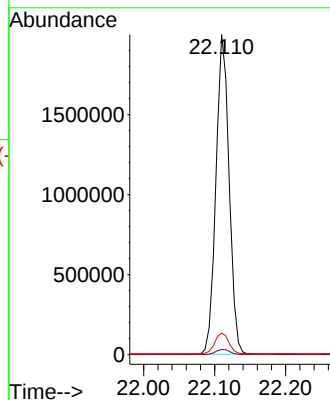
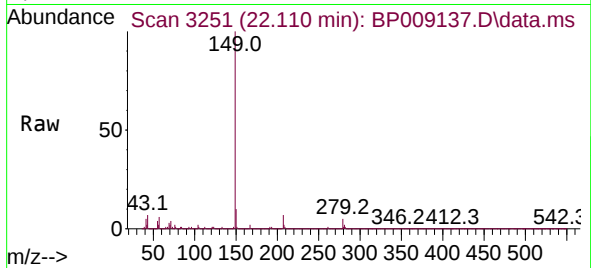




#85
Di-n-octyl phthalate
Concen: 57.569 ng
RT: 22.110 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

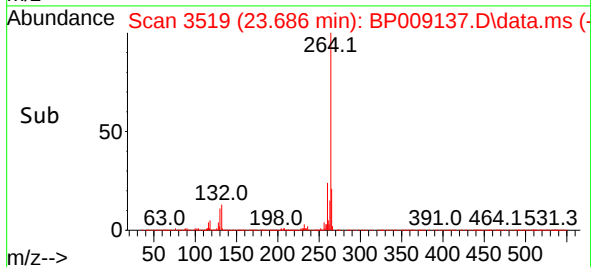
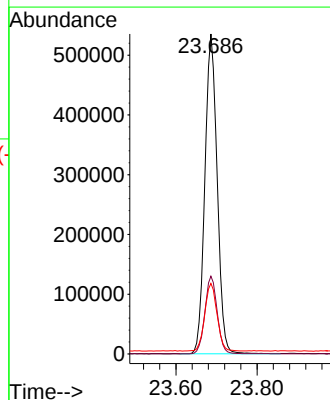
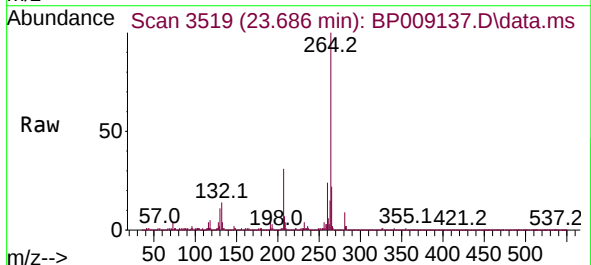
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

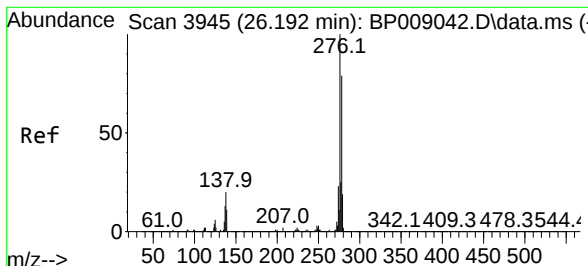
Tgt Ion:149 Resp: 2575518
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:264 Resp: 1121254
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.170 ng

RT: 26.198 min Scan# 3946

Delta R.T. 0.006 min

Lab File: BP009137.D

Acq: 14 Feb 2022 16:40

Instrument :

BNA_P

ClientSampleId :

CTY2-WC-ROLLOFFMS

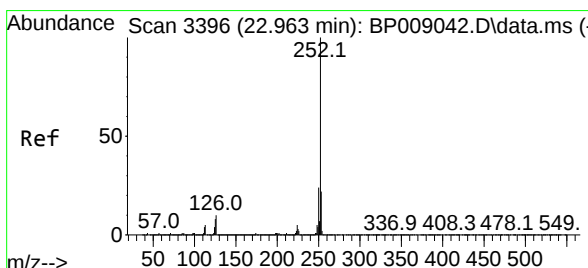
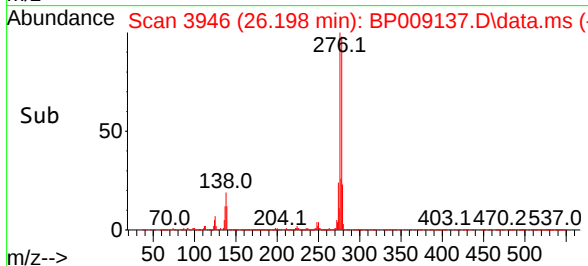
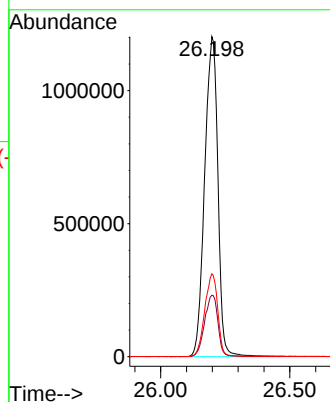
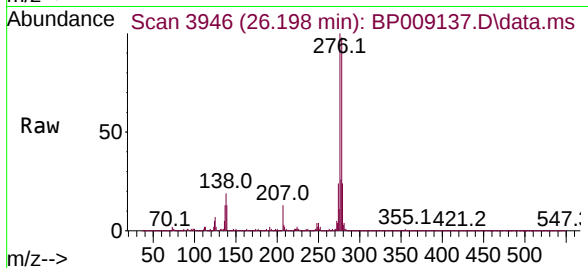
Tgt Ion:276 Resp: 4263058

Ion Ratio Lower Upper

276 100

138 19.3 17.8 26.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.949 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009137.D

Acq: 14 Feb 2022 16:40

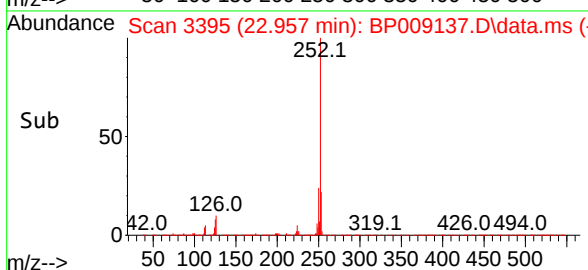
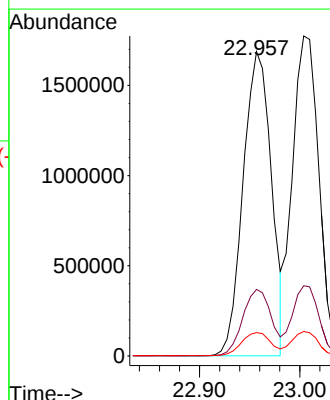
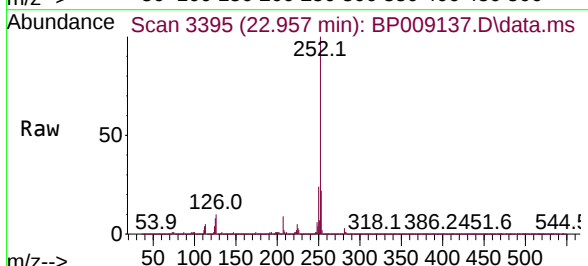
Tgt Ion:252 Resp: 3309749

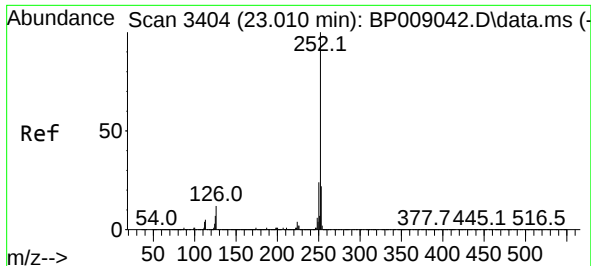
Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 7.7 6.9 10.3

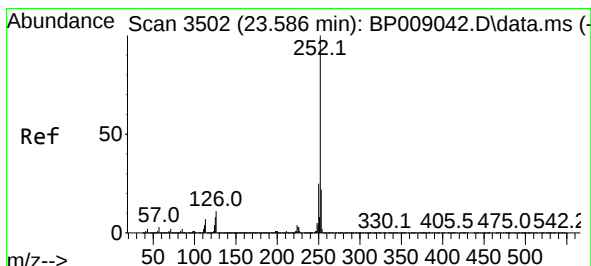
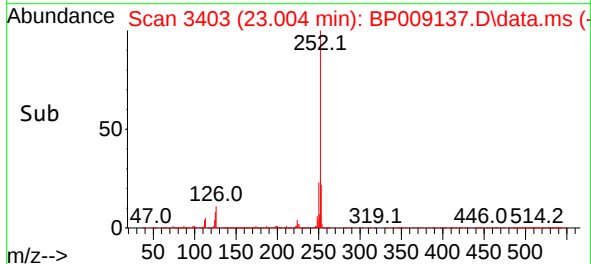
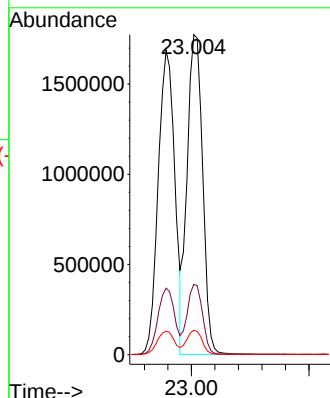
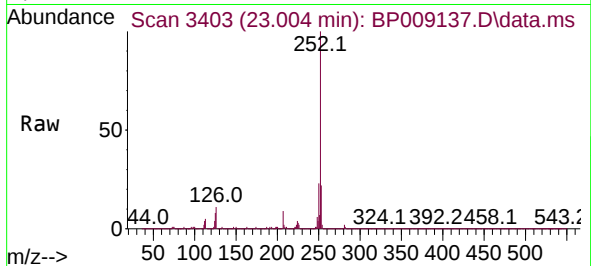




#89
Benzo(k)fluoranthene
Concen: 47.154 ng
RT: 23.004 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

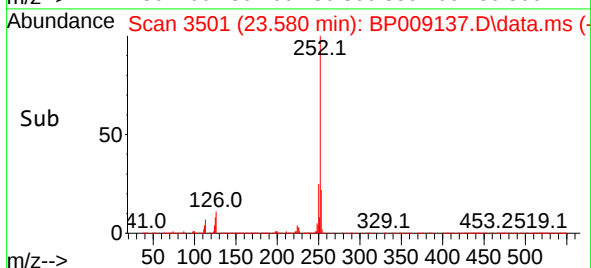
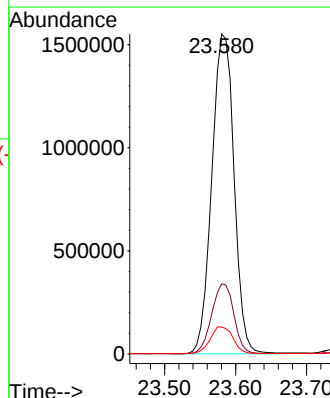
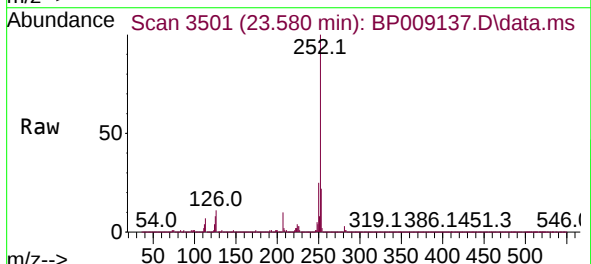
Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

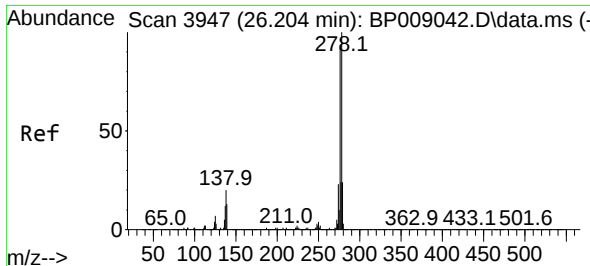
Tgt Ion:252 Resp: 3247328
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 58.469 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:252 Resp: 3364834
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.4 7.8 11.6

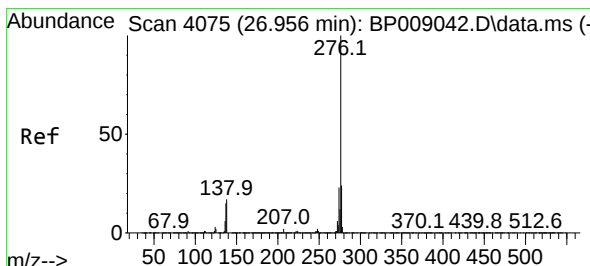
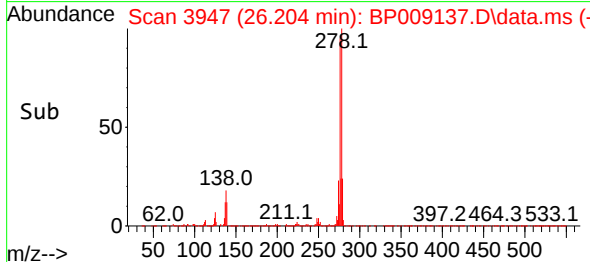
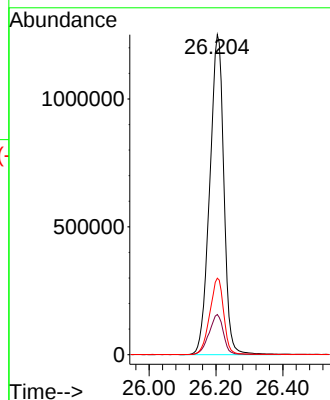
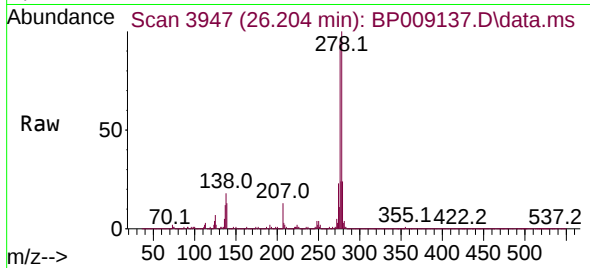




#91
Dibenzo(a,h)anthracene
Concen: 53.520 ng
RT: 26.204 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Instrument :
BNA_P
ClientSampleId :
CTY2-WC-ROLLOFFMS

Tgt Ion:278 Resp: 3664229
Ion Ratio Lower Upper
278 100
139 12.5 11.5 17.3
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 54.759 ng
RT: 26.963 min Scan# 4076
Delta R.T. 0.006 min
Lab File: BP009137.D
Acq: 14 Feb 2022 16:40

Tgt Ion:276 Resp: 3732820
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 17.5 15.0 22.4

