

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024710.D
 Acq On : 20 May 2025 16:38
 Operator : RC/JU
 Sample : Q2071-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L2-WC-5MS

Quant Time: May 20 17:10:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	123244	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	485383	20.000	ng	-0.01
39) Acenaphthene-d10	14.287	164	309601	20.000	ng	-0.02
64) Phenanthrene-d10	17.081	188	602056	20.000	ng	-0.02
76) Chrysene-d12	21.516	240	694322	20.000	ng	0.00
86) Perylene-d12	24.798	264	810851	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	448154	62.194	ng	0.00
7) Phenol-d6	6.858	99	571063	62.096	ng	0.00
23) Nitrobenzene-d5	8.805	82	332805	34.644	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	370801	70.647	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	874938	37.024	ng	-0.01
79) Terphenyl-d14	19.804	244	1542550	38.095	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.223	88	120843	35.714	ng	97
3) Pyridine	3.617	79	268070	35.730	ng	94
4) n-Nitrosodimethylamine	3.528	42	136135	41.101	ng	88
6) Aniline	6.999	93	210516	17.730	ng	100
8) 2-Chlorophenol	7.234	128	349992	42.786	ng	96
9) Benzaldehyde	6.811	77	184561	31.002	ng	97
10) Phenol	6.887	94	383054	40.356	ng	97
11) bis(2-Chloroethyl)ether	7.087	93	279863	35.882	ng	99
12) 1,3-Dichlorobenzene	7.546	146	380485	40.429	ng	98
13) 1,4-Dichlorobenzene	7.687	146	385317	40.708	ng	100
14) 1,2-Dichlorobenzene	8.005	146	368905	39.997	ng	99
15) Benzyl Alcohol	7.905	79	275775	39.461	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.175	45	324413	34.732	ng	99
17) 2-Methylphenol	8.116	107	274824	40.369	ng	97
18) Hexachloroethane	8.716	117	142069	39.167	ng	98
19) n-Nitroso-di-n-propyla...	8.458	70	214085	33.653	ng	95
20) 3+4-Methylphenols	8.446	107	366073	39.530	ng	96
22) Acetophenone	8.475	105	487168	40.180	ng	# 99
24) Nitrobenzene	8.846	77	327715	38.765	ng	94
25) Isophorone	9.369	82	605696	36.348	ng	97
26) 2-Nitrophenol	9.552	139	187001	45.142	ng	98
27) 2,4-Dimethylphenol	9.622	122	311328	42.626	ng	100
28) bis(2-Chloroethoxy)met...	9.846	93	374592	37.626	ng	99
29) 2,4-Dichlorophenol	10.099	162	320635	45.302	ng	98
30) 1,2,4-Trichlorobenzene	10.287	180	346542	43.450	ng	97
31) Naphthalene	10.475	128	1041017	41.387	ng	99
32) Benzoic acid	9.805	122	195656	39.962	ng	96
33) 4-Chloroaniline	10.599	127	128216	12.632	ng	98
34) Hexachlorobutadiene	10.757	225	229103	44.342	ng	98
35) Caprolactam	11.393	113	97262	37.982	ng	92
36) 4-Chloro-3-methylphenol	11.746	107	356396	41.292	ng	97
37) 2-Methylnaphthalene	12.093	142	662361	40.668	ng	98
38) 1-Methylnaphthalene	12.310	142	715055	41.033	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	401244	44.630	ng	99
41) Hexachlorocyclopentadiene	12.440	237	507060	93.013	ng	97
43) 2,4,6-Trichlorophenol	12.722	196	270104	46.384	ng	99

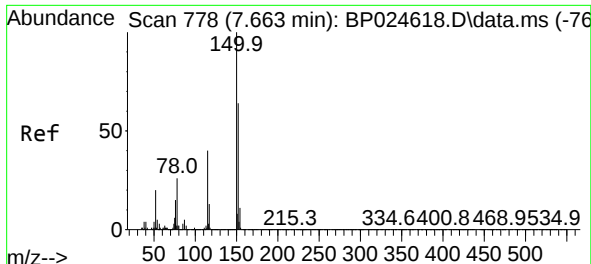
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	293230	45.238	ng	96
46) 1,1'-Biphenyl	13.110	154	1016109	44.405	ng	98
47) 2-Chloronaphthalene	13.151	162	767652	43.998	ng	99
48) 2-Nitroaniline	13.369	65	221137	42.810	ng	98
49) Acenaphthylene	14.004	152	1256167	43.022	ng	99
50) Dimethylphthalate	13.745	163	984957	41.739	ng	99
51) 2,6-Dinitrotoluene	13.869	165	215564	43.253	ng	98
52) Acenaphthene	14.357	154	704651	41.979	ng	99
53) 3-Nitroaniline	14.210	138	90611	17.806	ng	100
54) 2,4-Dinitrophenol	14.428	184	244832	78.073	ng	96
55) Dibenzofuran	14.693	168	1121969	41.905	ng	99
56) 4-Nitrophenol	14.563	139	317817	72.556	ng	97
57) 2,4-Dinitrotoluene	14.669	165	307186	43.720	ng	96
58) Fluorene	15.351	166	925244	42.381	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.934	232	265318	44.124	ng	98
60) Diethylphthalate	15.128	149	986733	41.371	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	470546	43.219	ng	99
62) 4-Nitroaniline	15.387	138	208945	42.524	ng	99
63) Azobenzene	15.640	77	900768	44.148	ng	96
65) 4,6-Dinitro-2-methylph...	15.451	198	175911	45.234	ng	94
66) n-Nitrosodiphenylamine	15.569	169	808469	43.718	ng	99
67) 4-Bromophenyl-phenylether	16.257	248	320006	45.108	ng	98
68) Hexachlorobenzene	16.369	284	412329	45.740	ng	95
69) Atrazine	16.551	200	299058	44.128	ng	99
70) Pentachlorophenol	16.739	266	506884	100.168	ng	98
71) Phenanthrene	17.128	178	1420071	42.429	ng	100
72) Anthracene	17.216	178	1453916	43.177	ng	100
73) Carbazole	17.510	167	1331178	43.677	ng	100
74) Di-n-butylphthalate	18.086	149	1686186	43.018	ng	99
75) Fluoranthene	19.210	202	1677434	42.876	ng	99
77) Benzidine	19.422	184	633675	33.509	ng	100
78) Pyrene	19.586	202	1745089	41.947	ng	99
80) Butylbenzylphthalate	20.539	149	818753	44.252	ng	95
81) Benzo(a)anthracene	21.492	228	1864044	42.756	ng	99
82) 3,3'-Dichlorobenzidine	21.422	252	438591	27.085	ng	99
83) Chrysene	21.563	228	1757452	42.524	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	1198343	44.065	ng	99
85) Di-n-octyl phthalate	22.680	149	2064146	46.415	ng	99
87) Indeno(1,2,3-cd)pyrene	28.515	276	2585176	43.671	ng	# 91
88) Benzo(b)fluoranthene	23.757	252	2000923	43.112	ng	99
89) Benzo(k)fluoranthene	23.833	252	2029278	42.432	ng	99
90) Benzo(a)pyrene	24.633	252	1924735	43.180	ng	99
91) Dibenzo(a,h)anthracene	28.586	278	2119937	44.020	ng	98
92) Benzo(g,h,i)perylene	29.662	276	2065785	43.135	ng	98

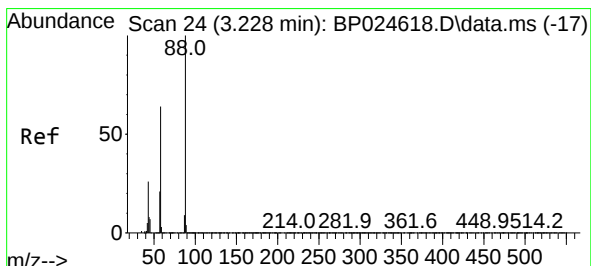
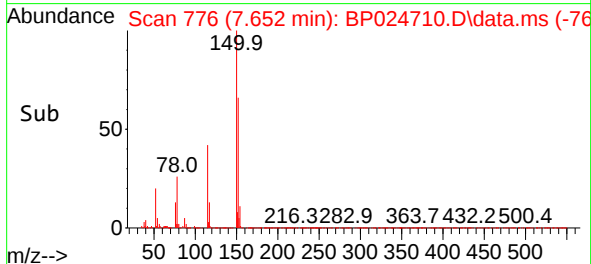
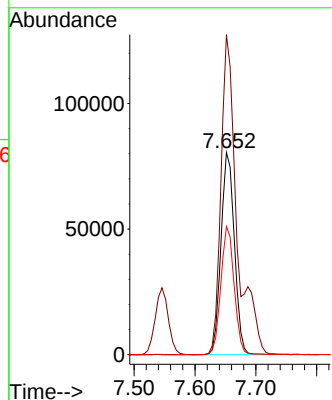
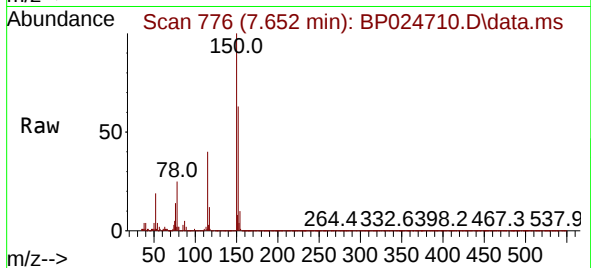
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 7
Delta R.T. -0.011 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

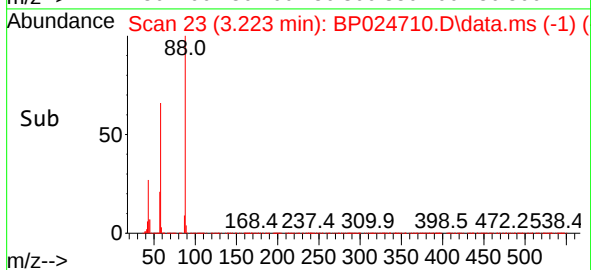
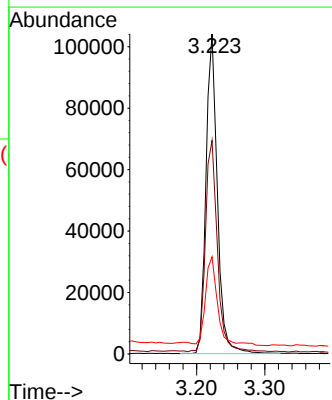
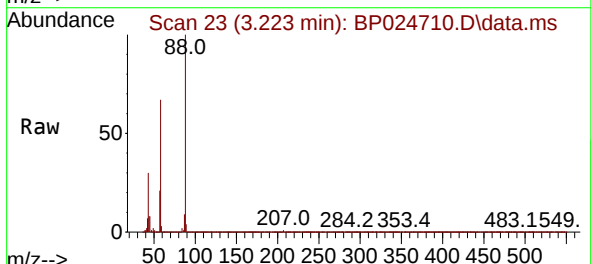
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BNA_P
ClientSampleId :
L2-WC-5MS

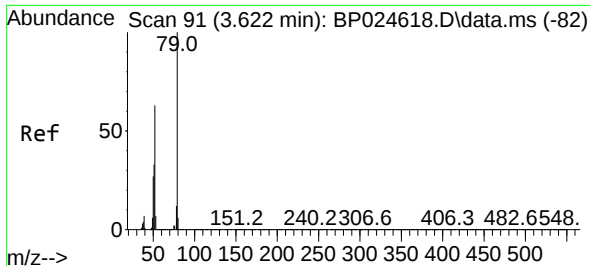
Tgt Ion:152 Resp: 123244
Ion Ratio Lower Upper
152 100
150 158.3 125.9 188.9
115 63.4 50.1 75.1



#2
1,4-Dioxane
Concen: 35.714 ng
RT: 3.223 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion: 88 Resp: 120843
Ion Ratio Lower Upper
88 100
58 69.0 54.0 81.0
43 30.0 21.4 32.0

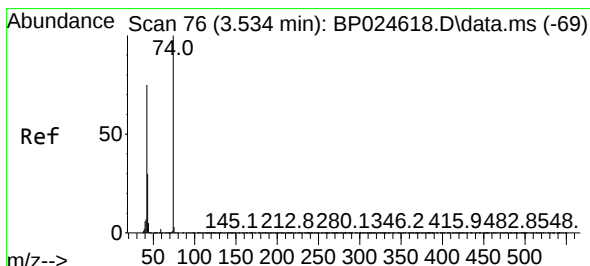
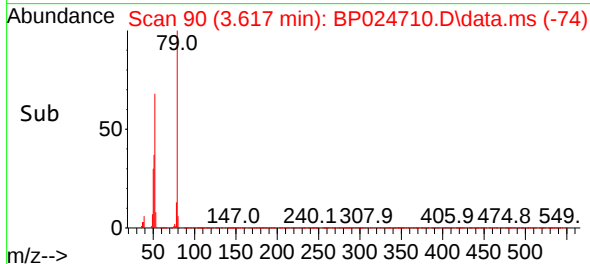
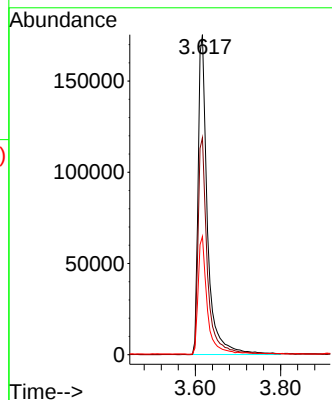
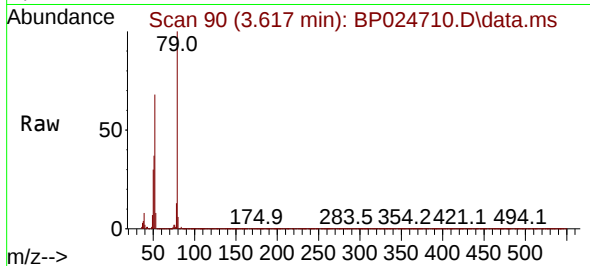




#3
 Pyridine
 Concen: 35.730 ng
 RT: 3.617 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BP024710.D
 Acq: 20 May 2025 16:38

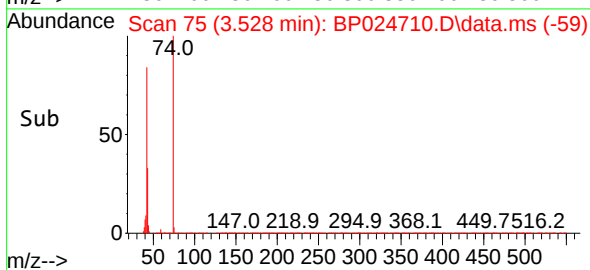
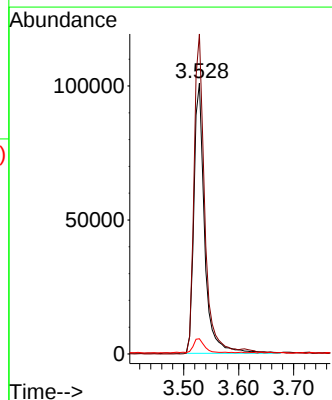
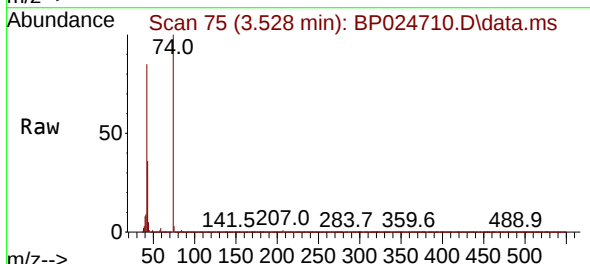
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 ClientSampleId :
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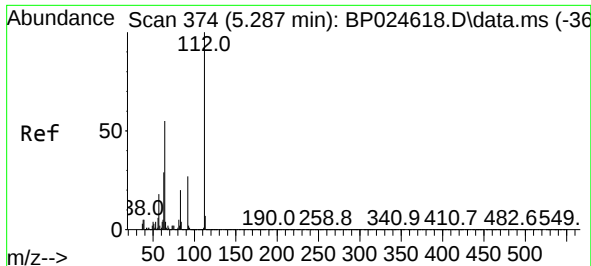
Tgt Ion: 79 Resp: 268070
 Ion Ratio Lower Upper
 79 100
 52 67.8 50.2 75.2
 51 37.0 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 41.101 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BP024710.D
 Acq: 20 May 2025 16:38

Tgt Ion: 42 Resp: 136135
 Ion Ratio Lower Upper
 42 100
 74 118.2 106.2 159.2
 44 5.6 5.4 8.2

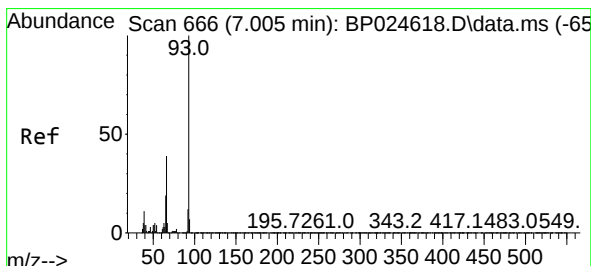
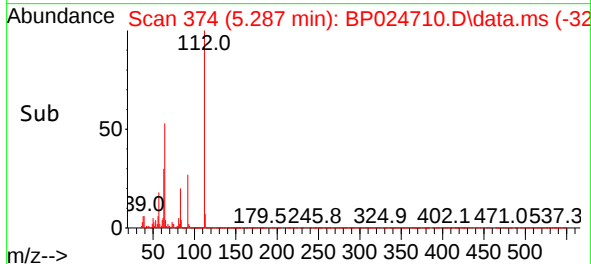
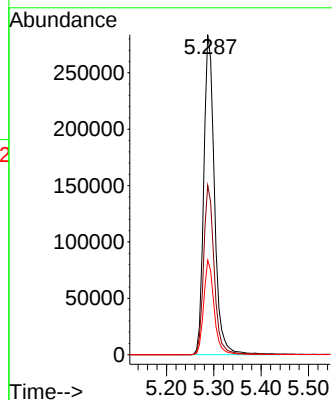
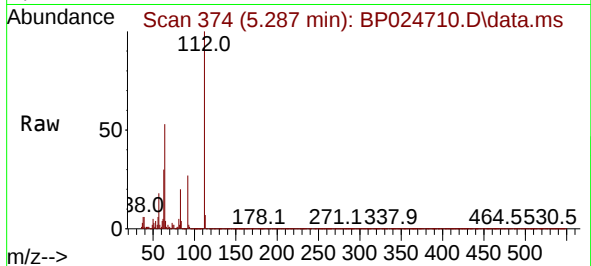




#5
2-Fluorophenol
Concen: 62.194 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

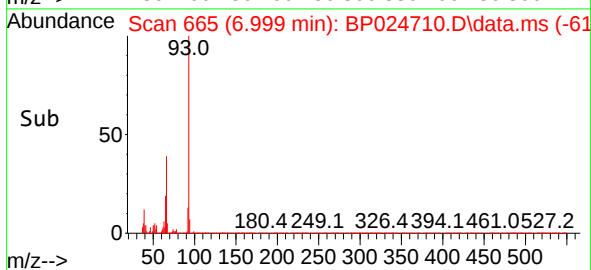
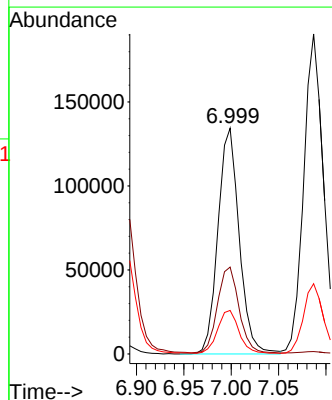
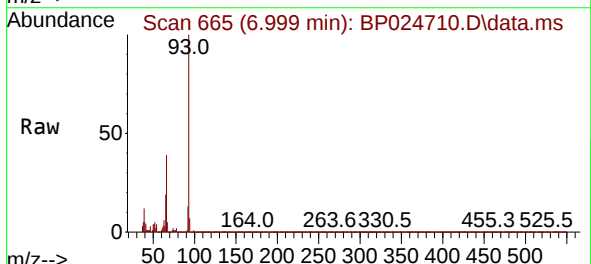
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Tgt Ion:112 Resp: 448154
Ion Ratio Lower Upper
112 100
64 52.9 44.1 66.1
63 29.5 23.5 35.3



#6
Aniline
Concen: 17.730 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion: 93 Resp: 210516
Ion Ratio Lower Upper
93 100
66 38.5 31.0 46.6
65 19.3 15.5 23.3

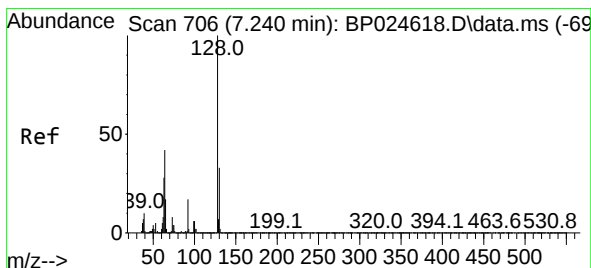
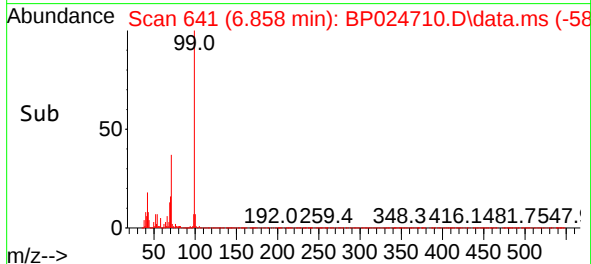
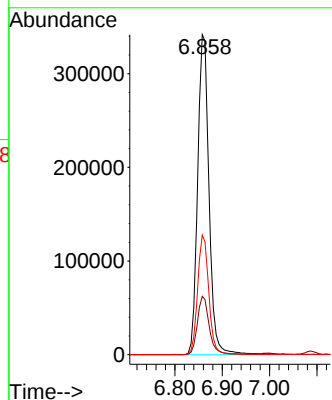
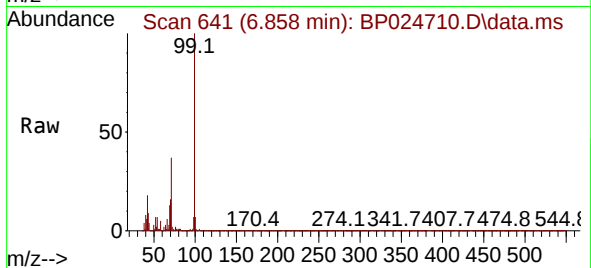




#7
Phenol-d6
Concen: 62.096 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

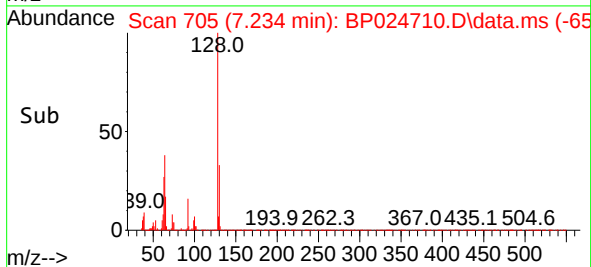
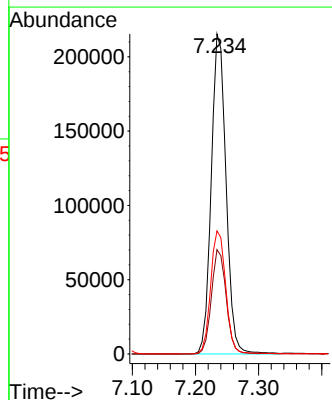
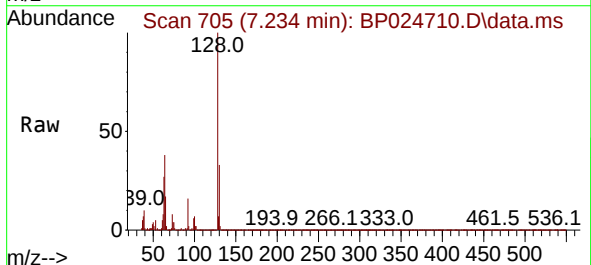
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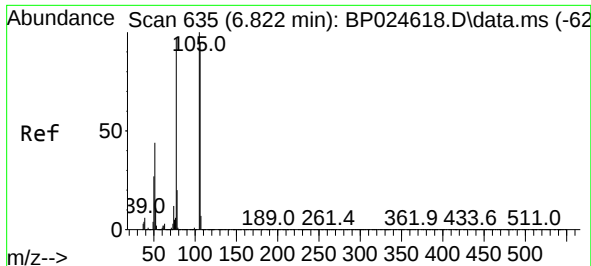
Tgt Ion: 99 Resp: 571063
Ion Ratio Lower Upper
99 100
42 18.2 14.4 21.6
71 37.4 29.2 43.8



#8
2-Chlorophenol
Concen: 42.786 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion: 128 Resp: 349992
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 38.4 22.3 62.3

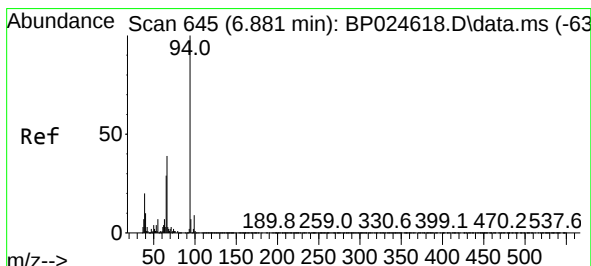
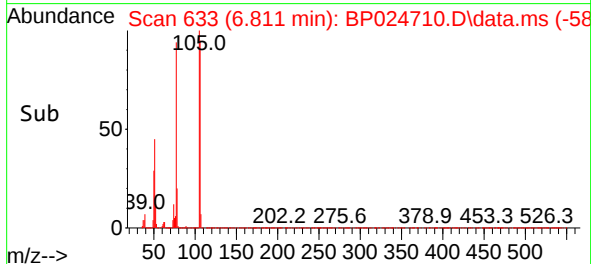
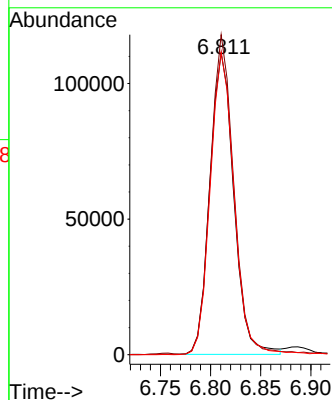
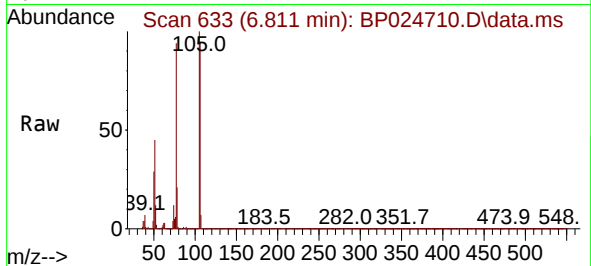




#9
Benzaldehyde
Concen: 31.002 ng
RT: 6.811 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

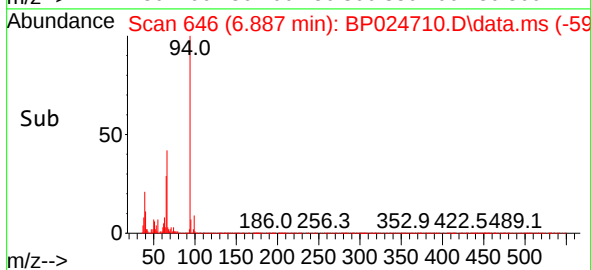
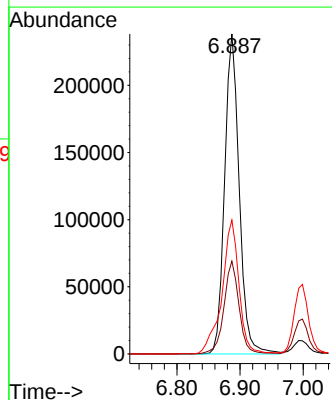
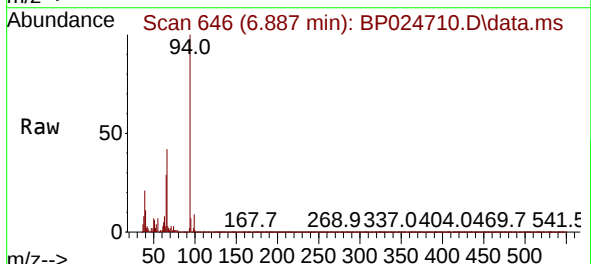
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

Tgt Ion: 77 Resp: 184561
Ion Ratio Lower Upper
77 100
105 106.0 83.3 123.3
106 100.3 78.0 118.0



#10
Phenol
Concen: 40.356 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion: 94 Resp: 383054
Ion Ratio Lower Upper
94 100
65 29.0 8.7 48.7
66 41.8 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 35.882 ng

RT: 7.087 min Scan# 682

Delta R.T. -0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

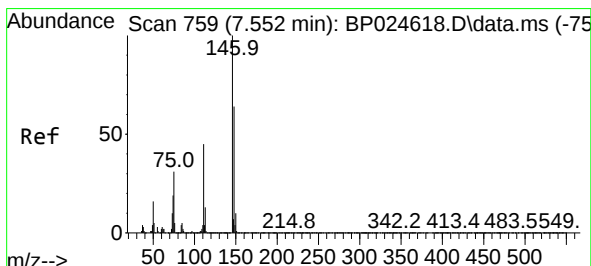
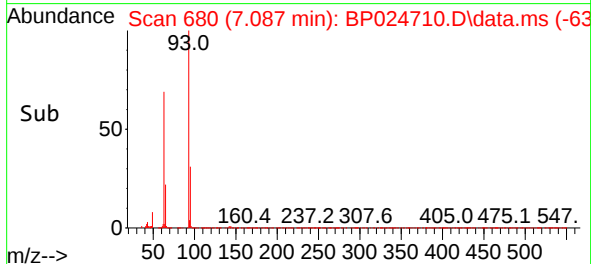
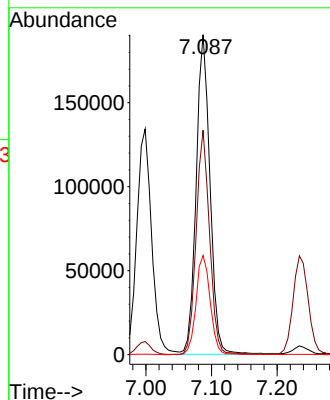
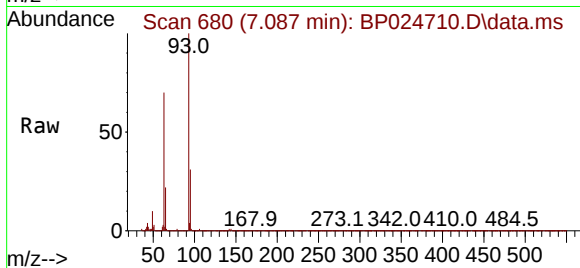
Tgt Ion: 93 Resp: 279863

Ion Ratio Lower Upper

93 100

63 70.2 50.6 90.6

95 31.0 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.429 ng

RT: 7.546 min Scan# 758

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

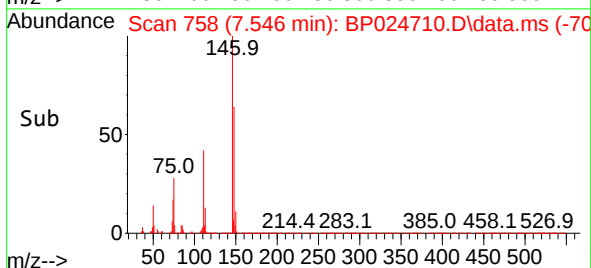
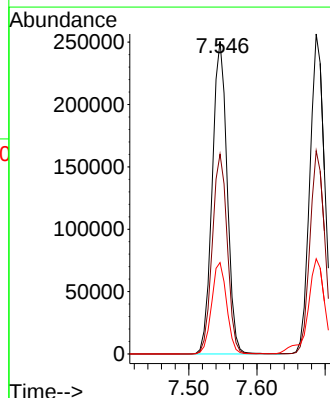
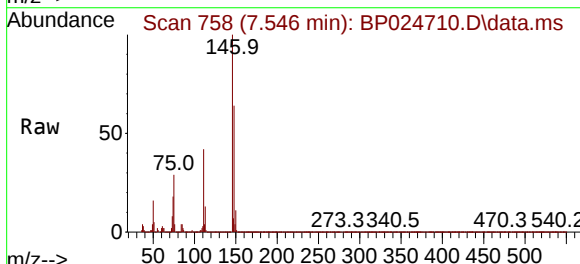
Tgt Ion:146 Resp: 380485

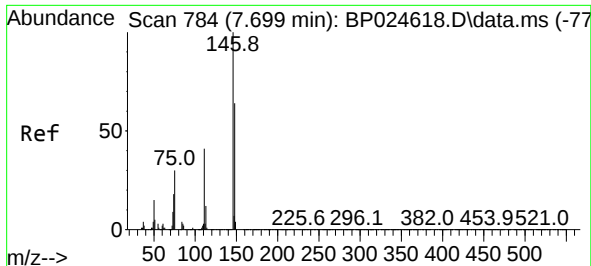
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

75 29.3 25.2 37.8

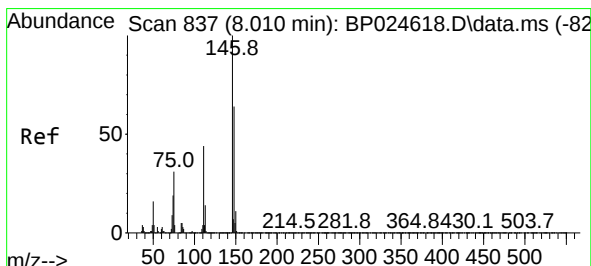
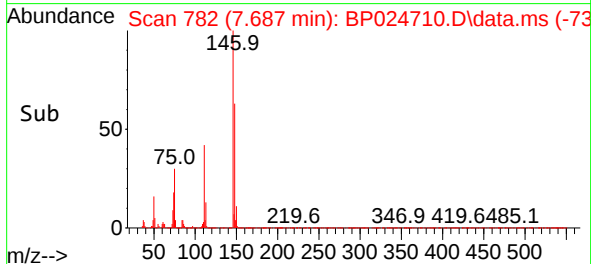
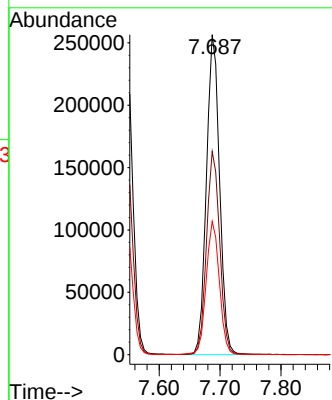
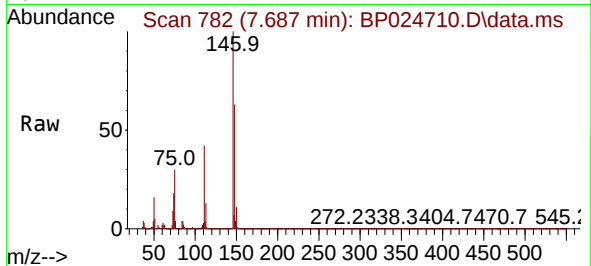




#13
1,4-Dichlorobenzene
Concen: 40.708 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

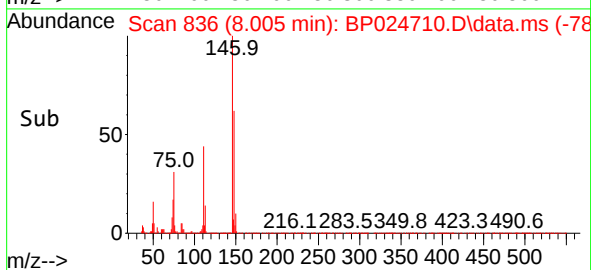
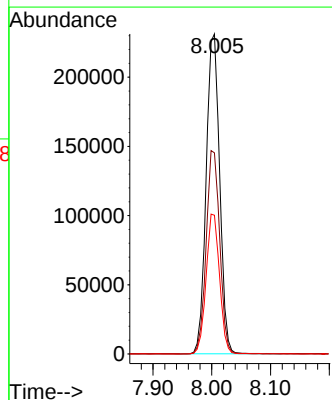
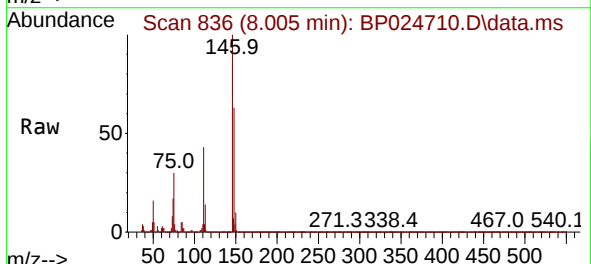
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

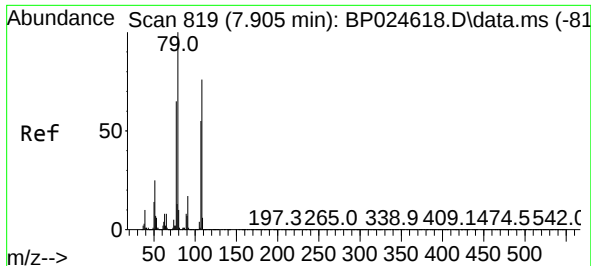
Tgt Ion:146 Resp: 385317
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 41.6 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 39.997 ng
RT: 8.005 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:146 Resp: 368905
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.4
111 43.4 35.2 52.8

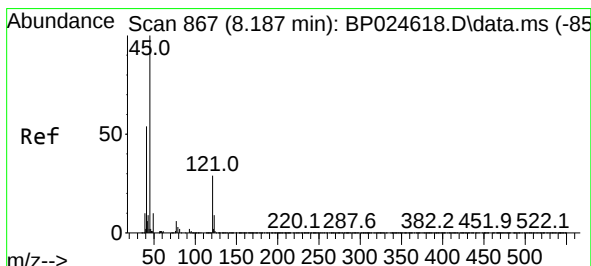
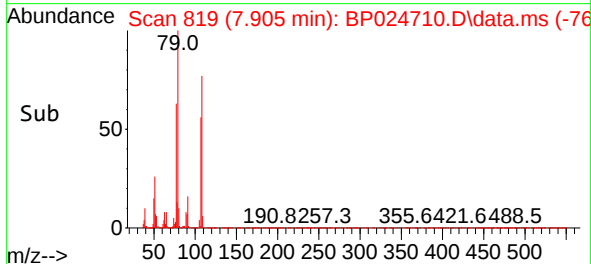
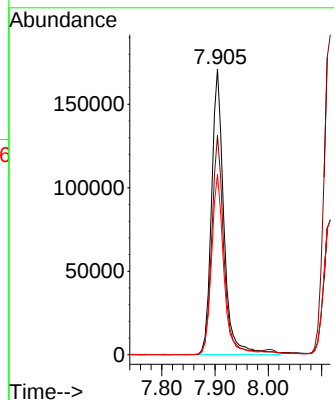
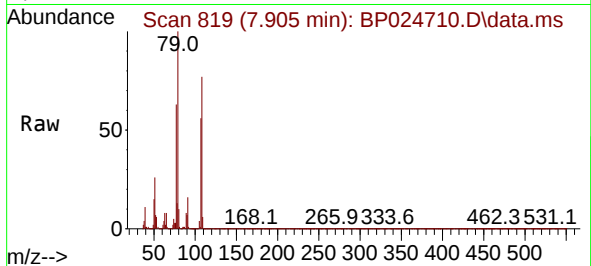




#15
Benzyl Alcohol
Concen: 39.461 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

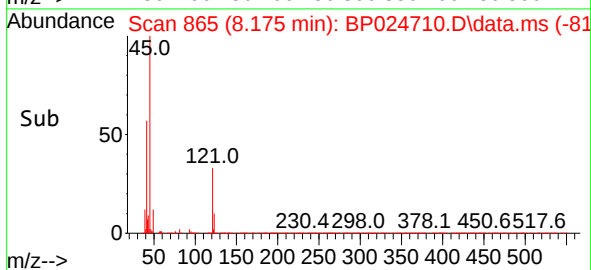
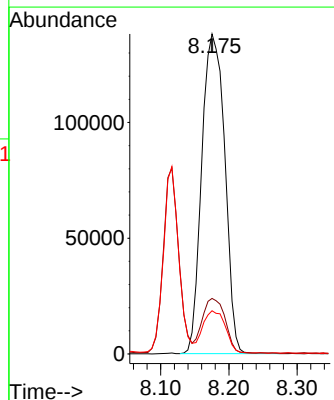
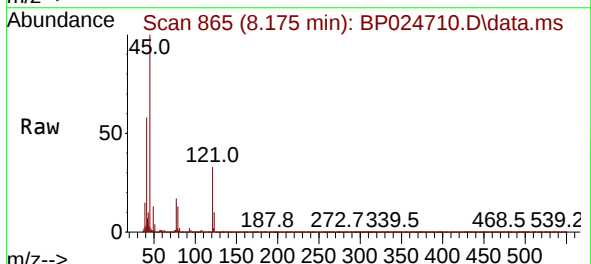
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

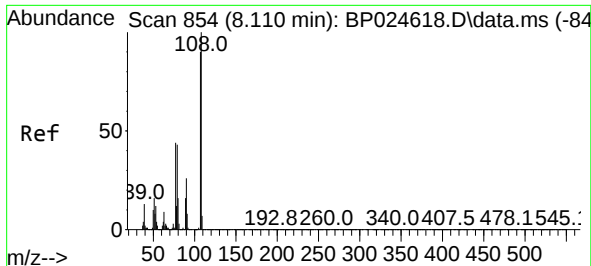
Tgt Ion: 79 Resp: 275775
Ion Ratio Lower Upper
79 100
108 76.8 60.8 91.2
77 63.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.732 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion: 45 Resp: 324413
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.7
79 13.5 0.0 34.0

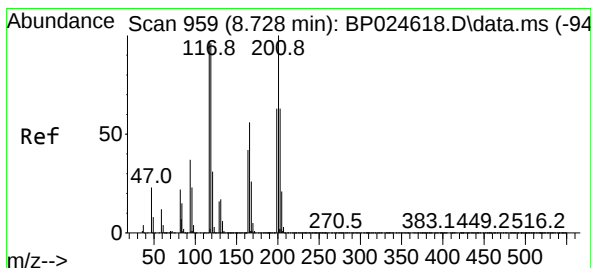
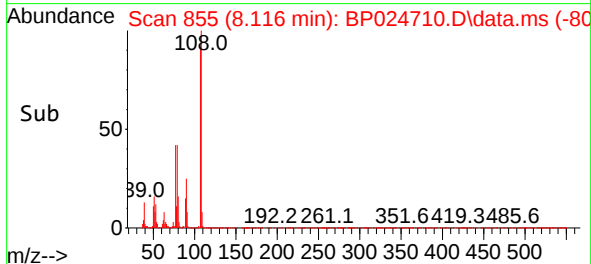
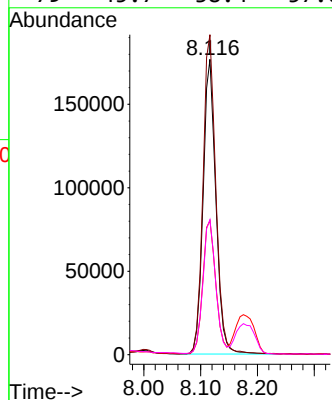
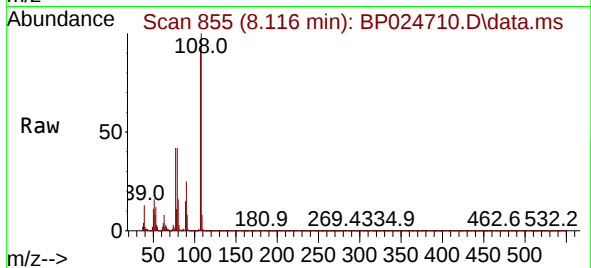




#17
2-Methylphenol
Concen: 40.369 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

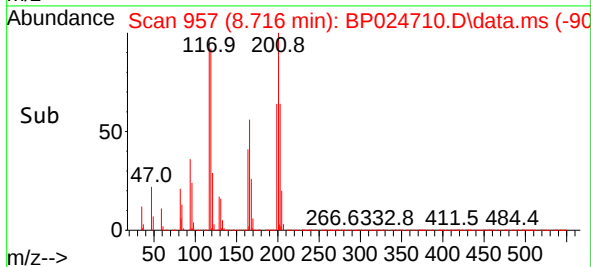
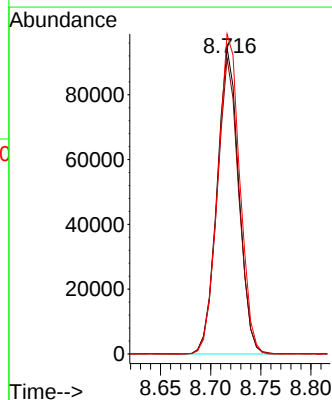
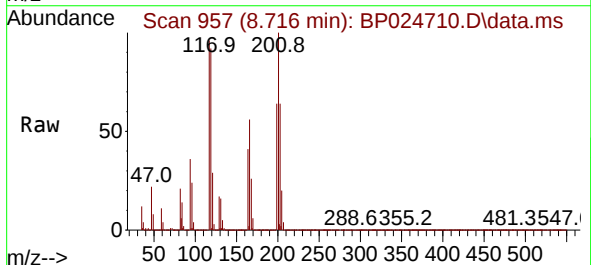
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

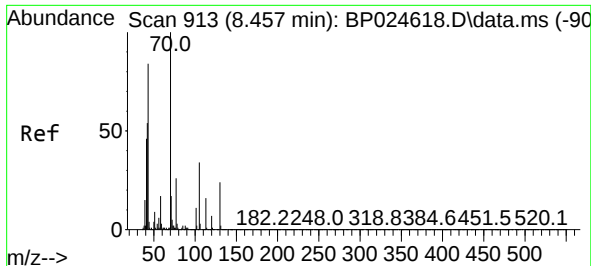
Tgt Ion:	107	Resp:	274824
Ion	Ratio	Lower	Upper
107	100		
108	108.4	88.9	133.3
77	45.4	39.0	58.6
79	45.7	38.4	57.6



#18
Hexachloroethane
Concen: 39.167 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:	117	Resp:	142069
Ion	Ratio	Lower	Upper
117	100		
119	96.6	79.4	119.0
201	104.6	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 33.653 ng

RT: 8.458 min Scan# 911

Delta R.T. 0.000 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

Tgt Ion: 70 Resp: 214085

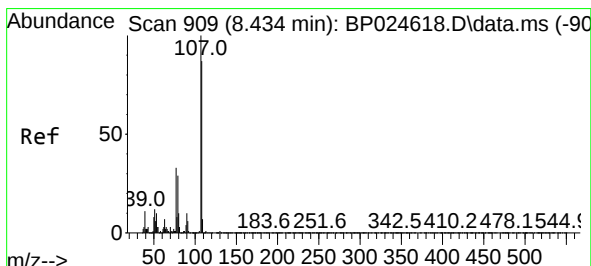
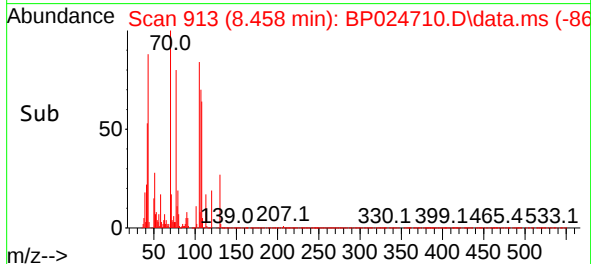
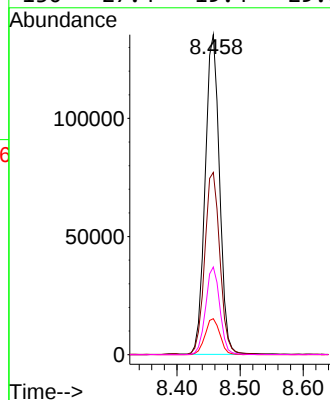
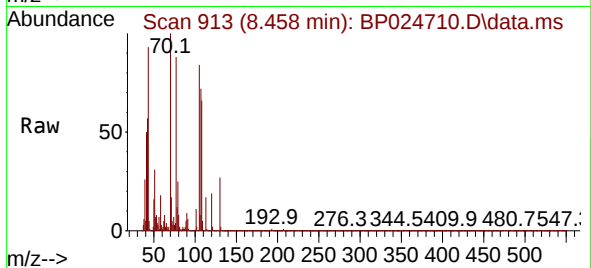
Ion Ratio Lower Upper

70 100

42 57.0 43.0 64.6

101 11.3 8.7 13.1

130 27.4 19.4 29.0



#20

3+4-Methylphenols

Concen: 39.530 ng

RT: 8.446 min Scan# 911

Delta R.T. 0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Tgt Ion: 107 Resp: 366073

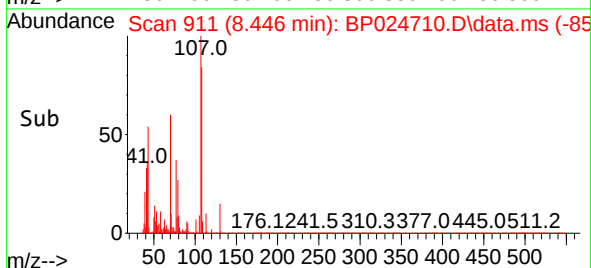
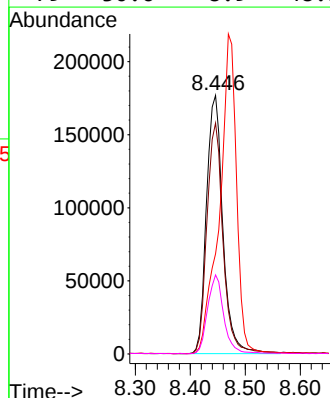
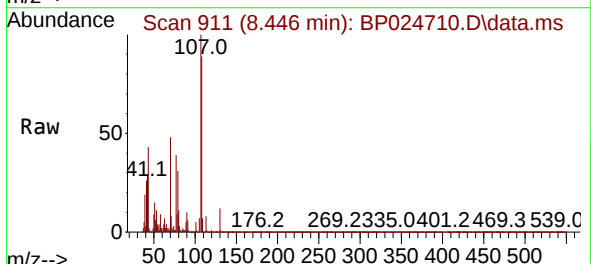
Ion Ratio Lower Upper

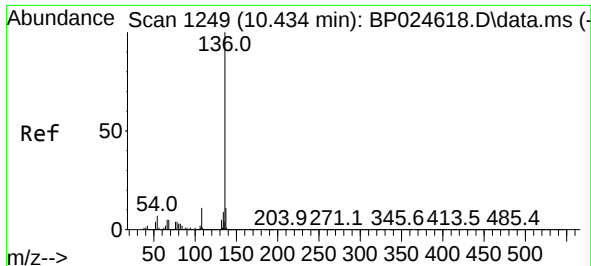
107 100

108 89.3 66.7 106.7

77 38.7 13.1 53.1

79 30.6 8.9 48.9

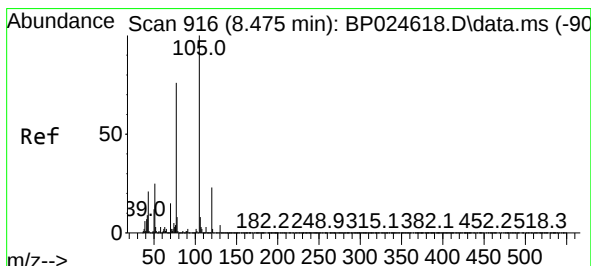
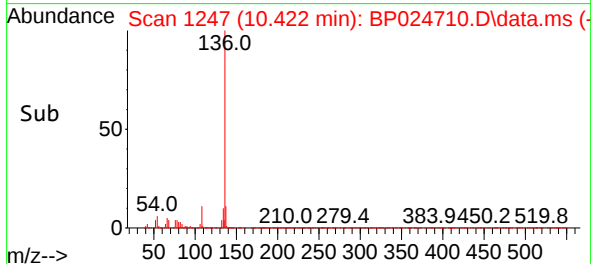
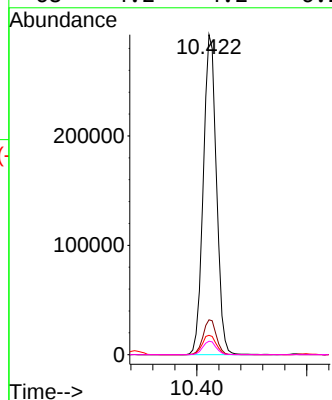
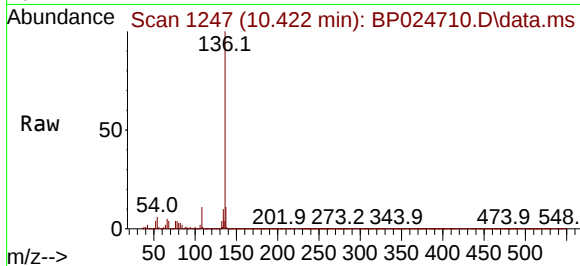




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

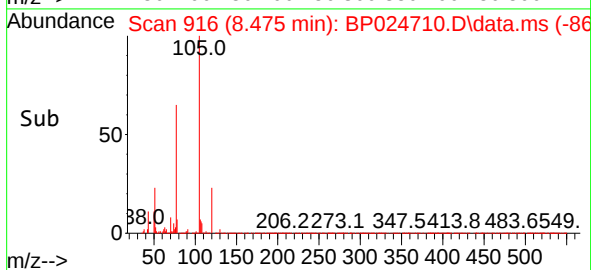
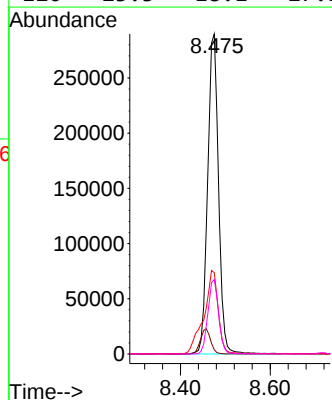
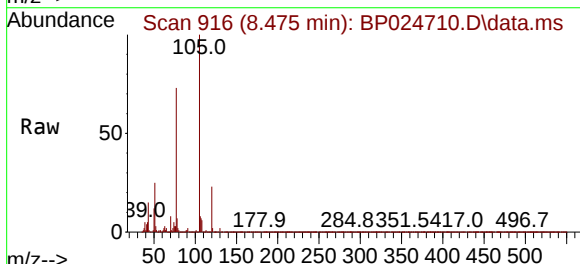
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

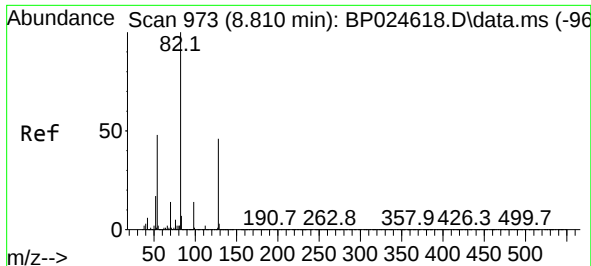
Tgt Ion:	136	Resp:	485383
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.1	5.5	8.3
68	4.2	4.2	6.2



#22
Acetophenone
Concen: 40.180 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:	105	Resp:	487168
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.0	3.0#
51	25.4	20.4	30.6
120	23.3	18.1	27.1

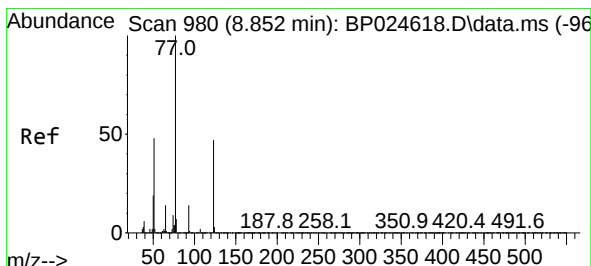
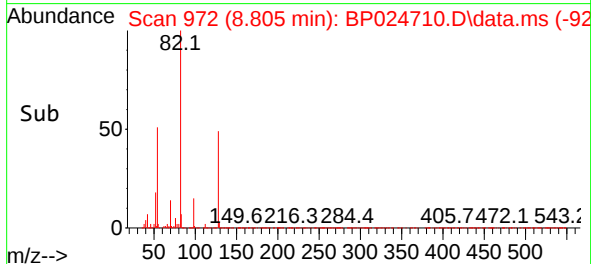
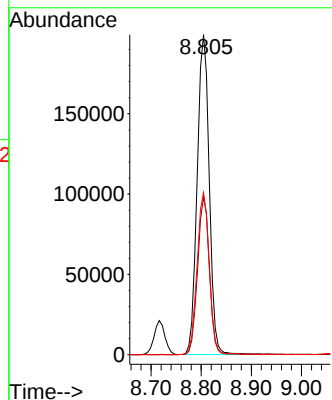
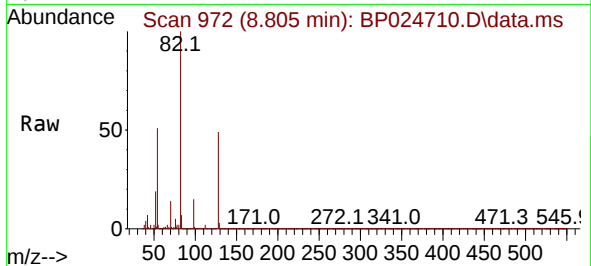




#23
Nitrobenzene-d5
Concen: 34.644 ng
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

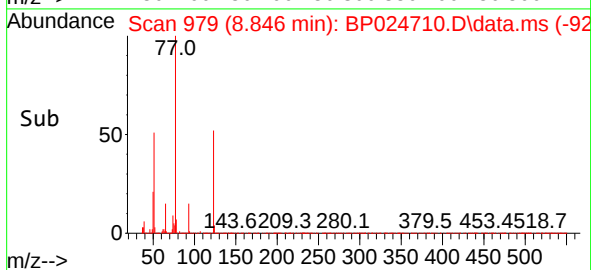
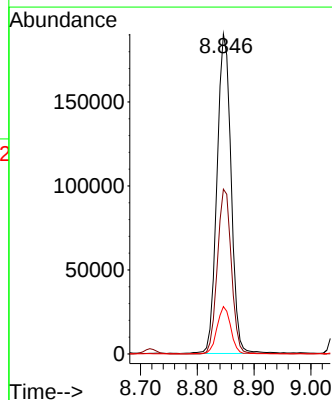
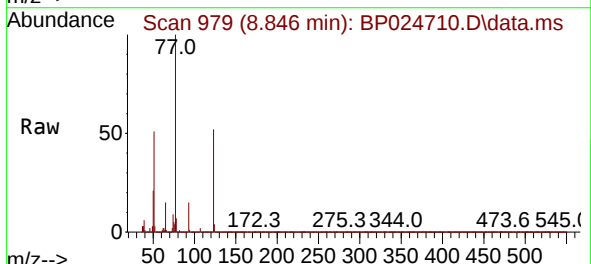
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

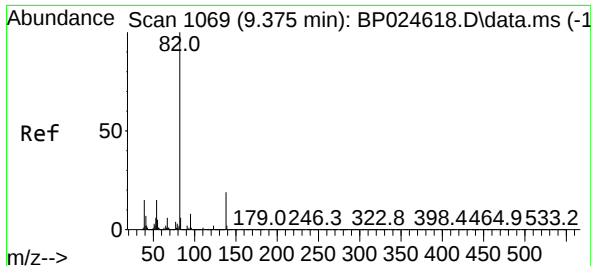
Tgt Ion: 82 Resp: 332805
Ion Ratio Lower Upper
82 100
128 49.2 37.0 55.4
54 50.6 38.7 58.1



#24
Nitrobenzene
Concen: 38.765 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion: 77 Resp: 327715
Ion Ratio Lower Upper
77 100
123 51.5 37.4 56.0
65 14.8 11.3 16.9

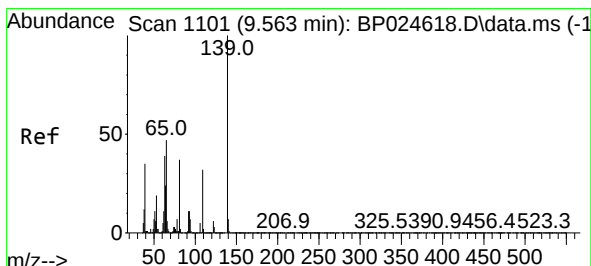
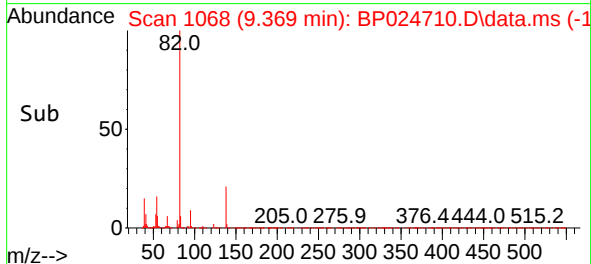
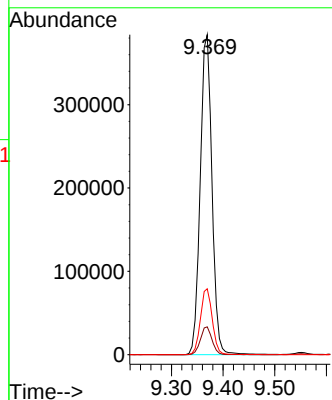
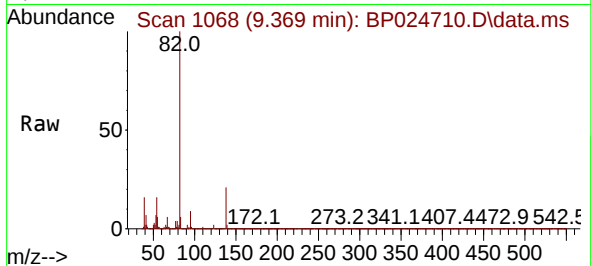




#25
Isophorone
Concen: 36.348 ng
RT: 9.369 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

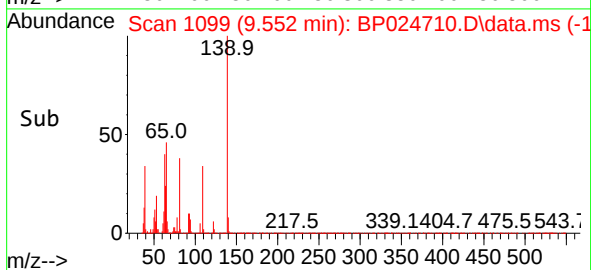
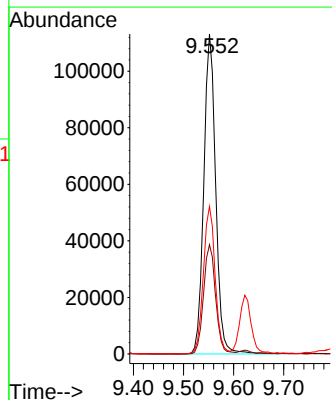
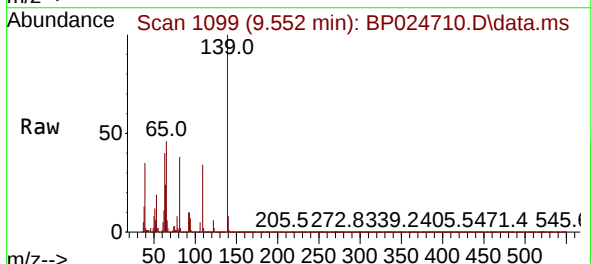
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

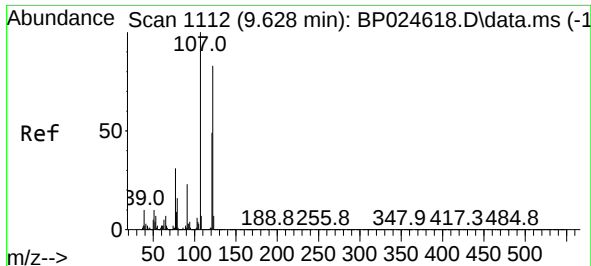
Tgt Ion: 82 Resp: 605696
Ion Ratio Lower Upper
82 100
95 8.7 6.3 9.5
138 20.6 15.3 22.9



#26
2-Nitrophenol
Concen: 45.142 ng
RT: 9.552 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:139 Resp: 187001
Ion Ratio Lower Upper
139 100
109 34.1 25.9 38.9
65 46.1 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 42.626 ng

RT: 9.622 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

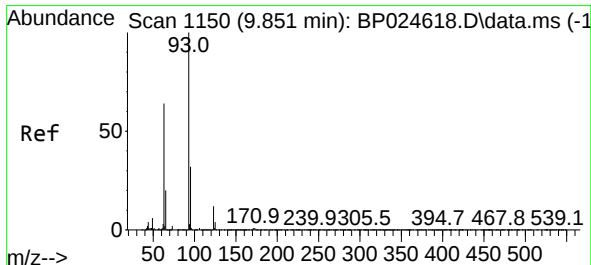
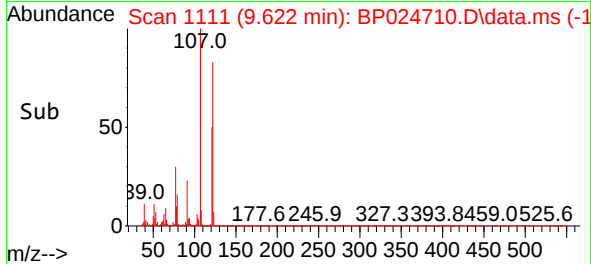
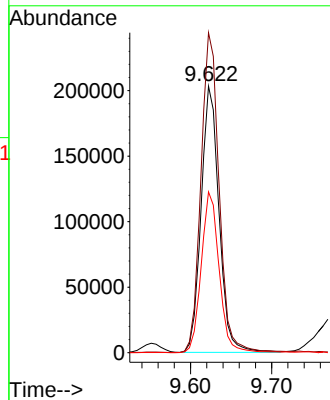
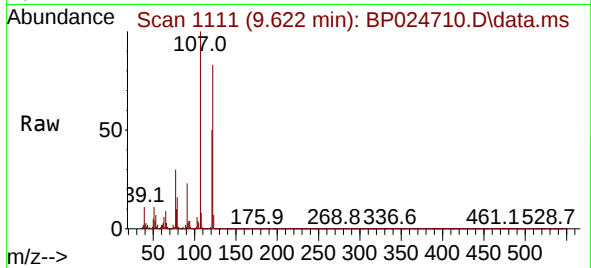
Tgt Ion:122 Resp: 311328

Ion Ratio Lower Upper

122 100

107 120.1 96.2 144.2

121 60.4 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.626 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

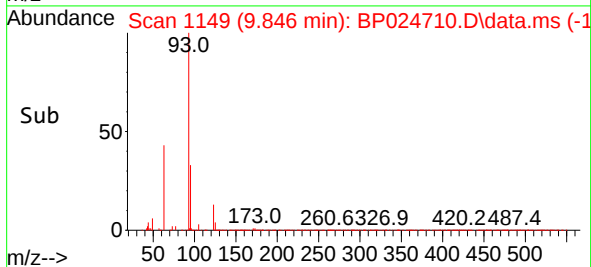
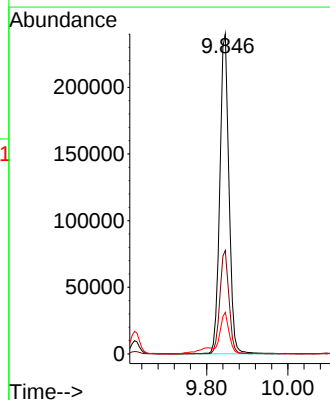
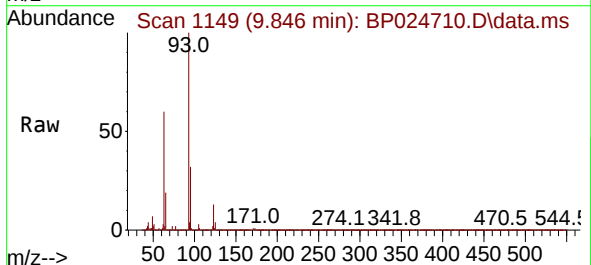
Tgt Ion: 93 Resp: 374592

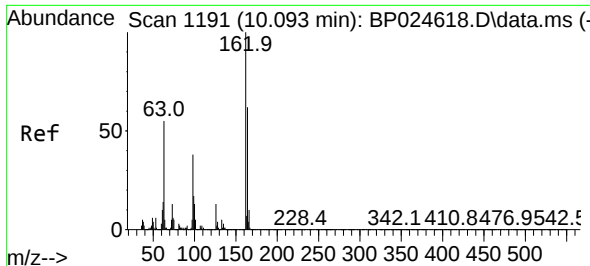
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 13.0 9.7 14.5

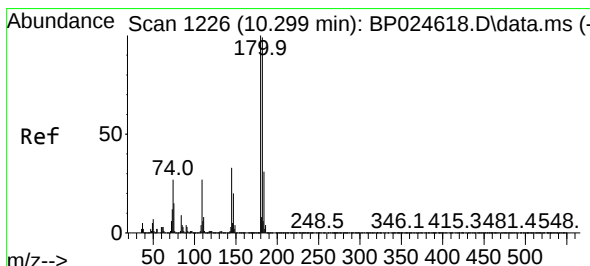
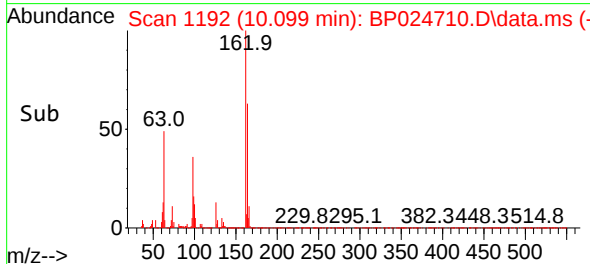
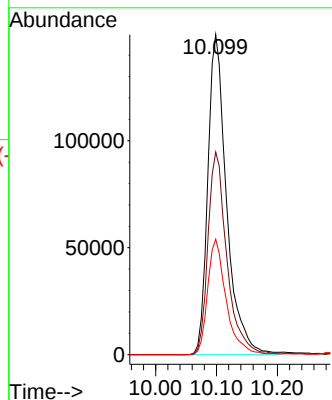
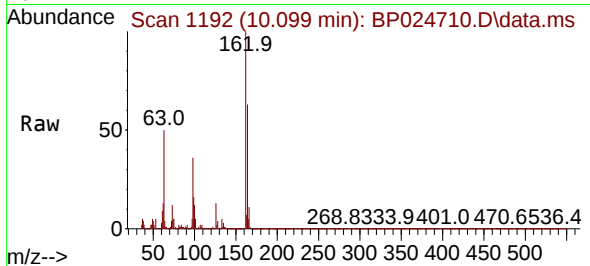




#29
2,4-Dichlorophenol
Concen: 45.302 ng
RT: 10.099 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

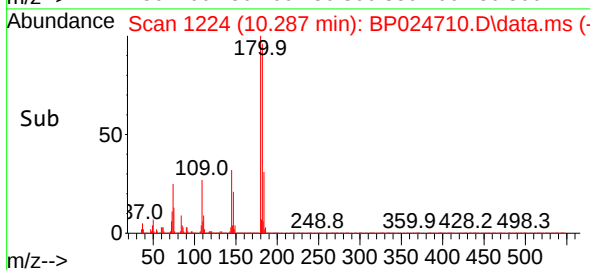
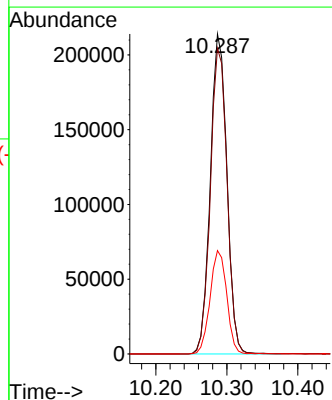
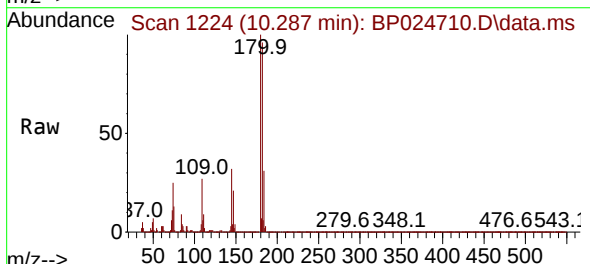
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

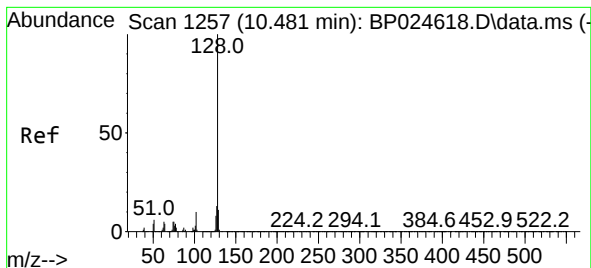
Tgt Ion:162 Resp: 320635
Ion Ratio Lower Upper
162 100
164 63.3 42.3 82.3
98 36.1 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 43.450 ng
RT: 10.287 min Scan# 1224
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:180 Resp: 346542
Ion Ratio Lower Upper
180 100
182 95.6 79.0 118.4
145 32.3 26.6 39.8





#31

Naphthalene

Concen: 41.387 ng

RT: 10.475 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

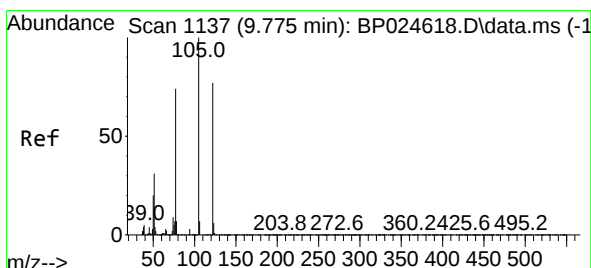
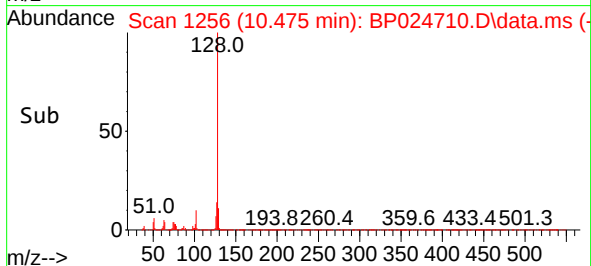
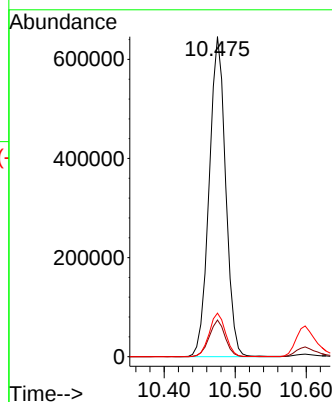
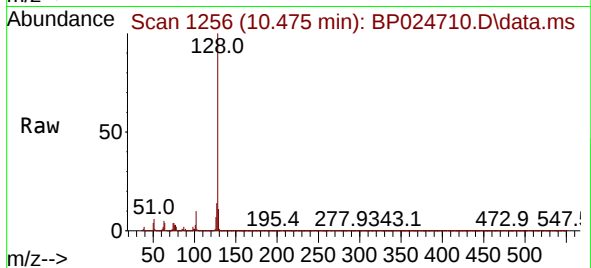
Tgt Ion:128 Resp: 1041017

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 13.6 10.7 16.1



#32

Benzoic acid

Concen: 39.962 ng

RT: 9.805 min Scan# 1142

Delta R.T. 0.030 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

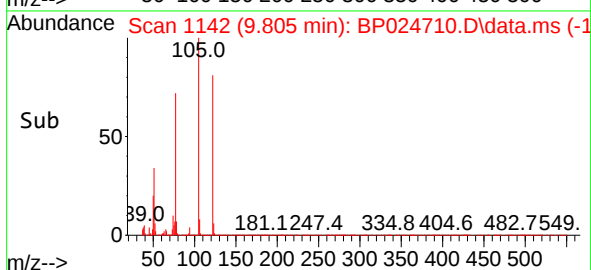
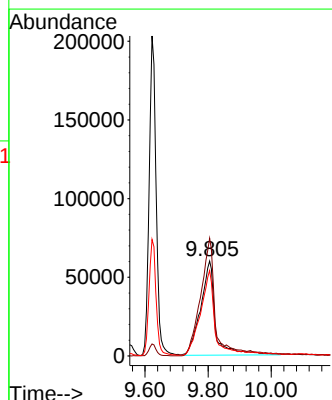
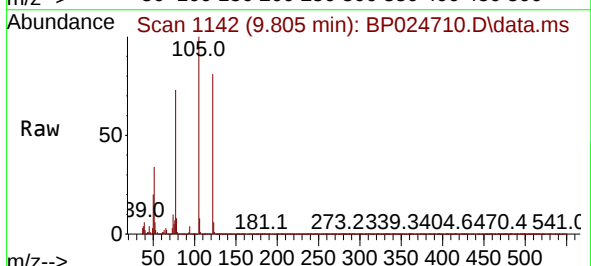
Tgt Ion:122 Resp: 195656

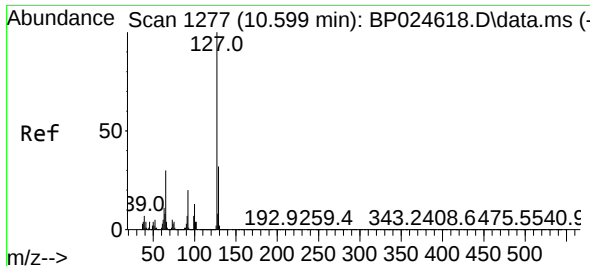
Ion Ratio Lower Upper

122 100

105 124.2 106.9 146.9

77 90.1 75.1 115.1

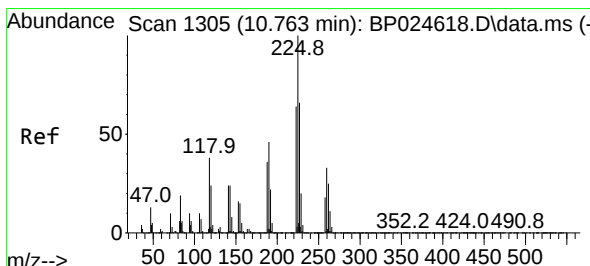
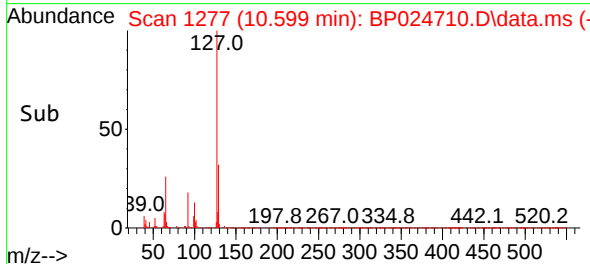
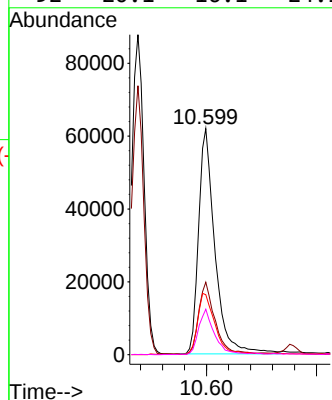
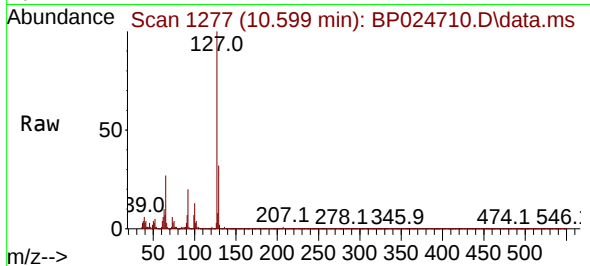




#33
4-Chloroaniline
Concen: 12.632 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

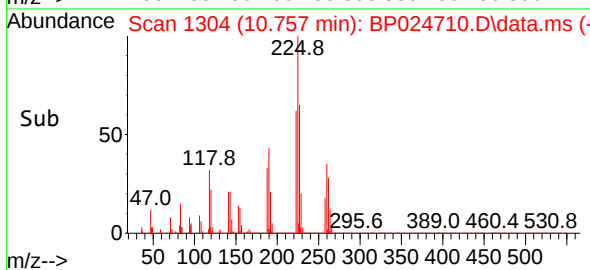
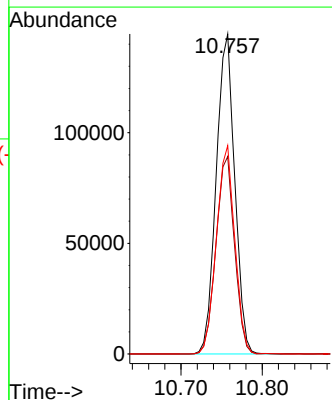
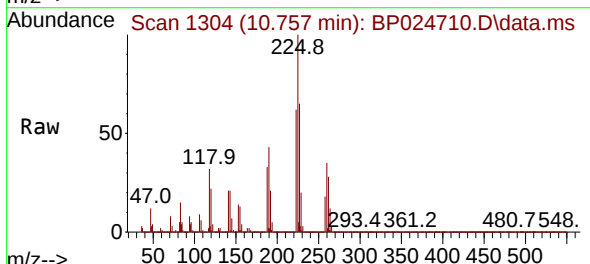
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

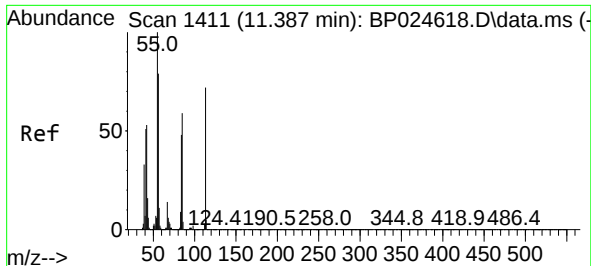
Tgt Ion:	127	Resp:	128216
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	26.6	23.9	35.9
92	20.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.342 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:	225	Resp:	229103
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.6
227	65.1	53.1	79.7

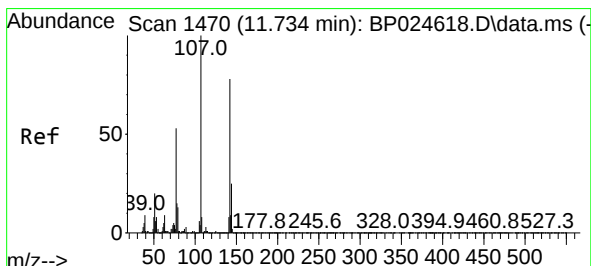
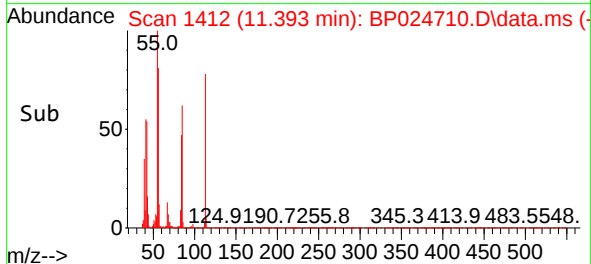
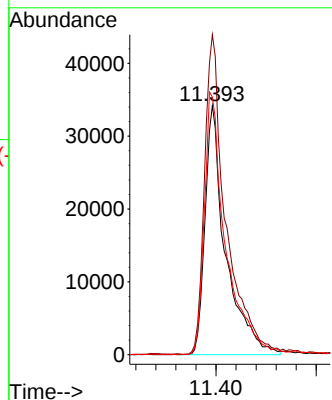
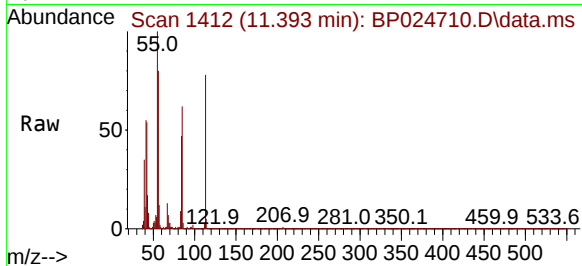




#35
Caprolactam
Concen: 37.982 ng
RT: 11.393 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

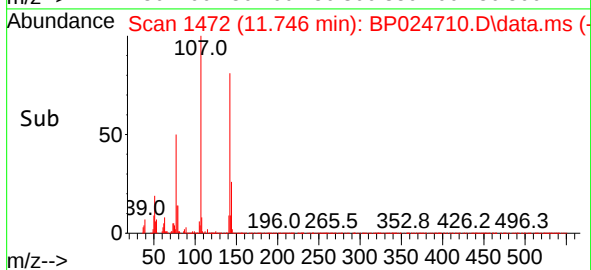
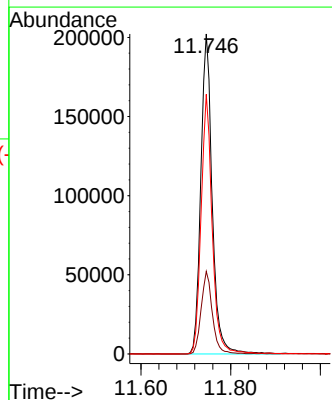
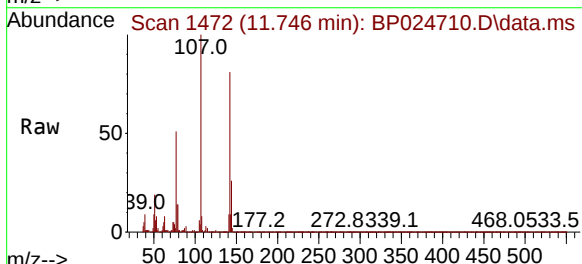
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

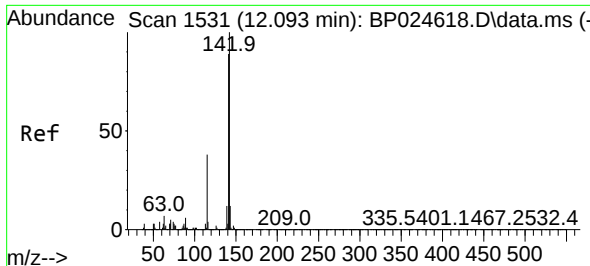
Tgt Ion:113 Resp: 97262
Ion Ratio Lower Upper
113 100
55 128.5 119.0 159.0
56 103.4 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 41.292 ng
RT: 11.746 min Scan# 1472
Delta R.T. 0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:107 Resp: 356396
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 81.2 62.1 93.1

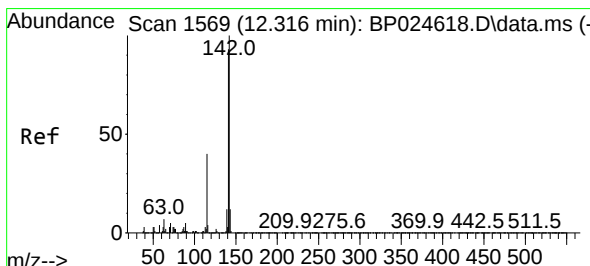
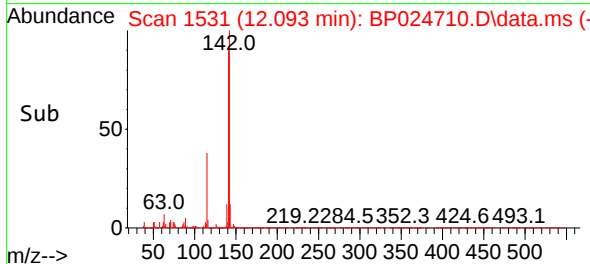
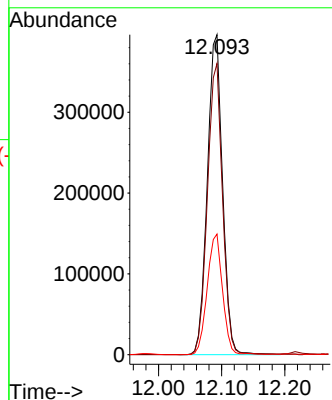
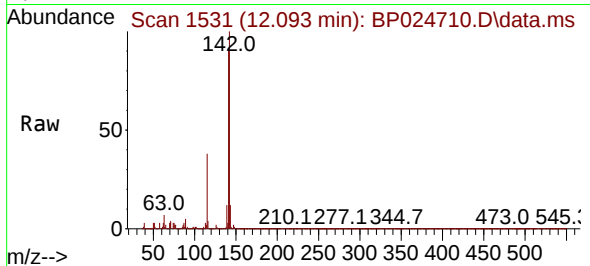




#37
2-Methylnaphthalene
Concen: 40.668 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

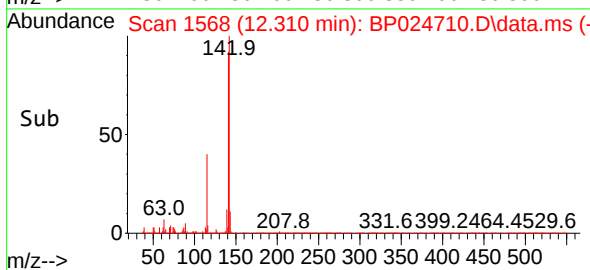
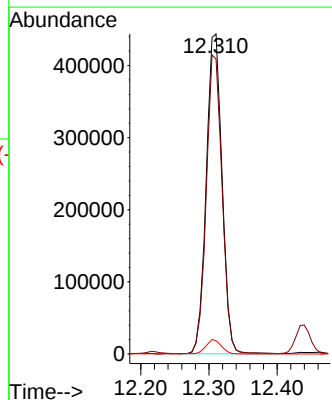
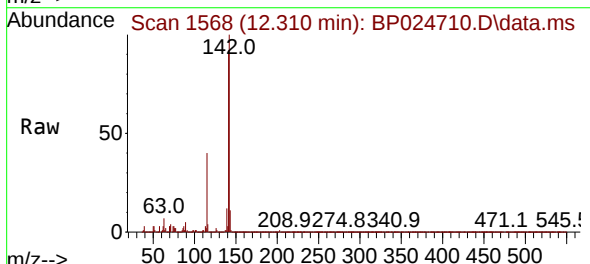
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

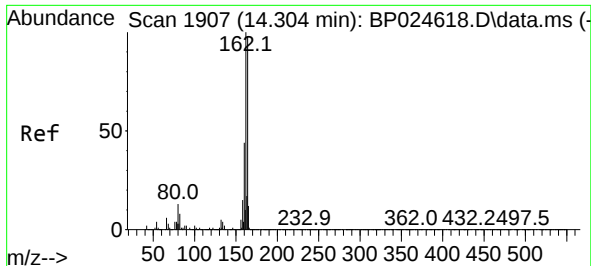
Tgt Ion:142 Resp: 662361
Ion Ratio Lower Upper
142 100
141 91.0 71.2 106.8
115 37.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 41.033 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:142 Resp: 715055
Ion Ratio Lower Upper
142 100
141 92.2 74.7 112.1
116 4.2 3.4 5.2

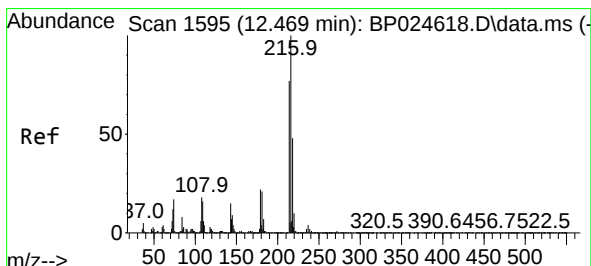
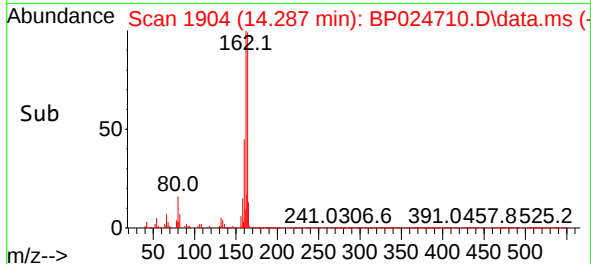
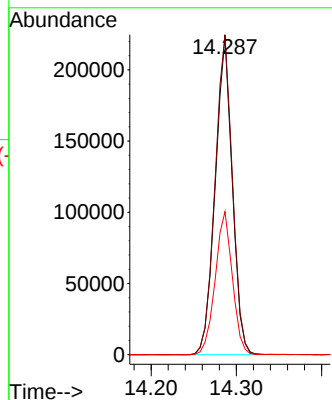
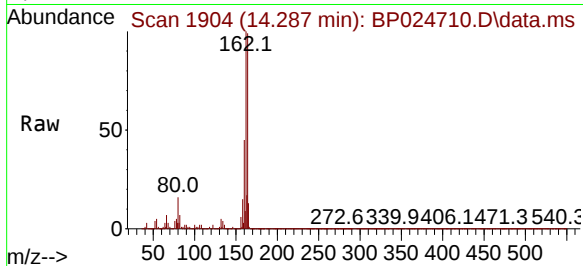




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.018 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

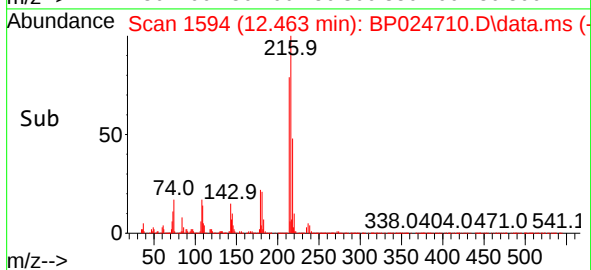
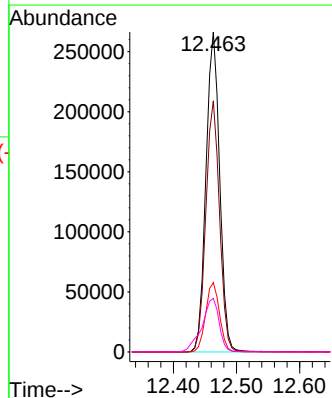
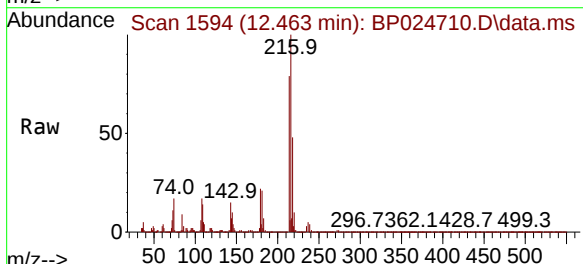
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

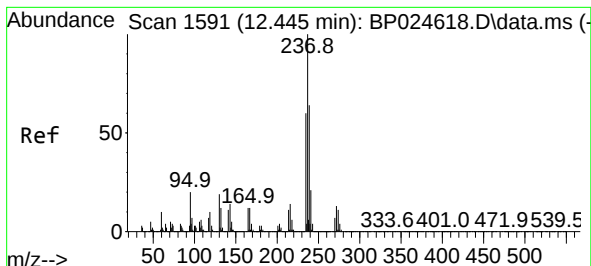
Tgt Ion:164 Resp: 309601
Ion Ratio Lower Upper
164 100
162 100.6 81.8 122.6
160 45.0 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.630 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:216 Resp: 401244
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 22.0 17.7 26.5
108 21.0 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 93.013 ng

RT: 12.440 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

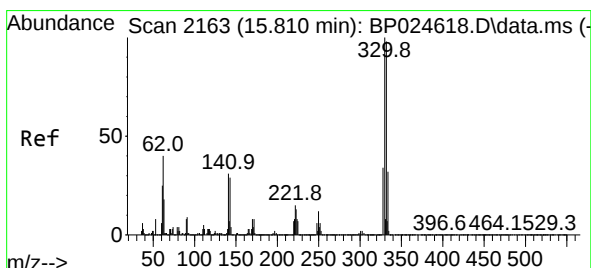
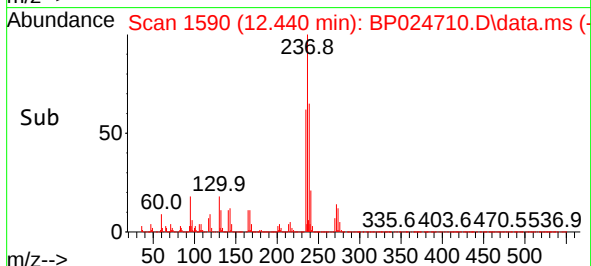
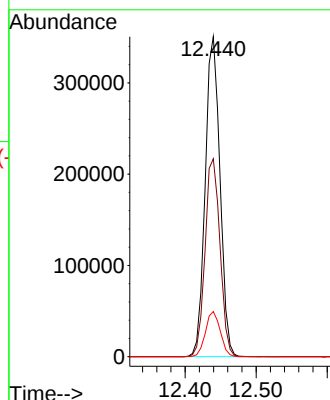
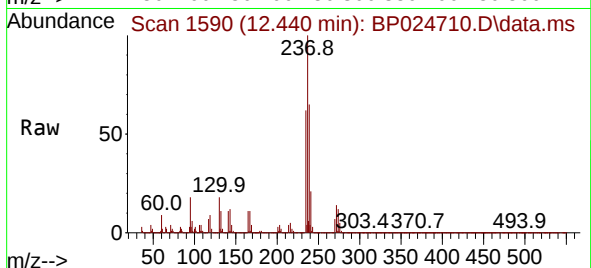
Tgt Ion:237 Resp: 507060

Ion Ratio Lower Upper

237 100

235 61.8 39.9 79.9

272 14.1 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 70.647 ng

RT: 15.804 min Scan# 2162

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

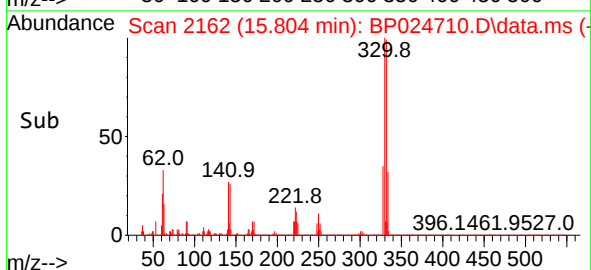
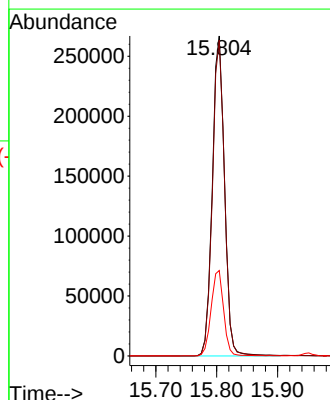
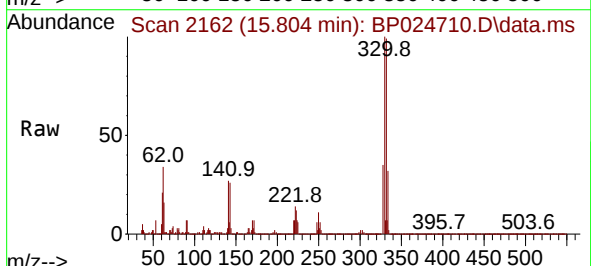
Tgt Ion:330 Resp: 370801

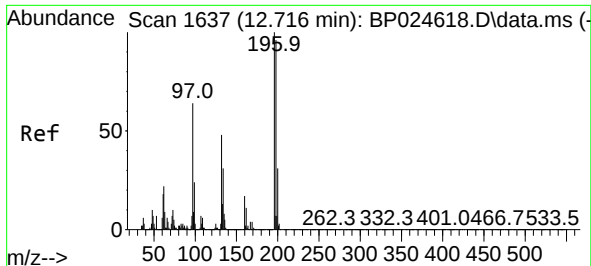
Ion Ratio Lower Upper

330 100

332 98.2 78.2 117.4

141 27.3 24.3 36.5

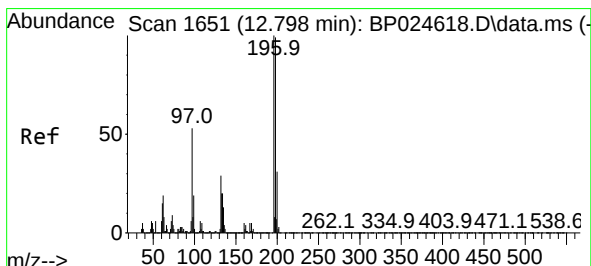
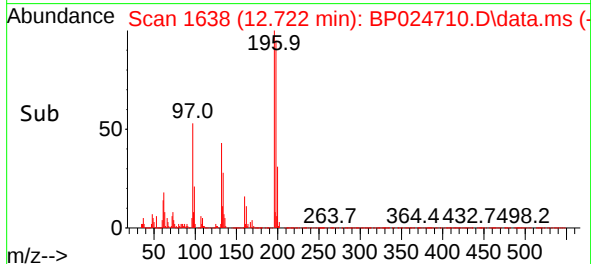
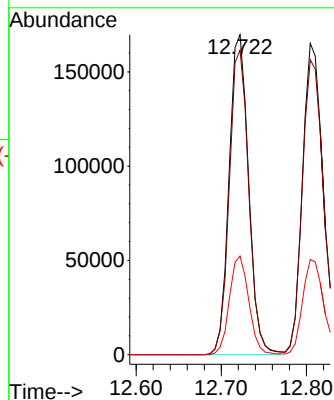
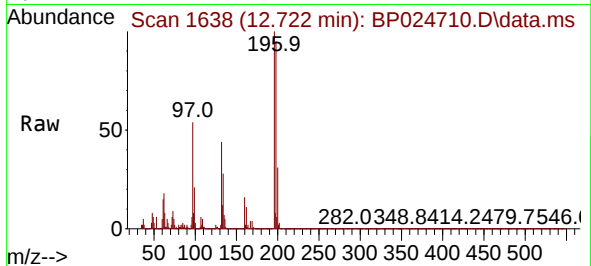




#43
2,4,6-Trichlorophenol
Concen: 46.384 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

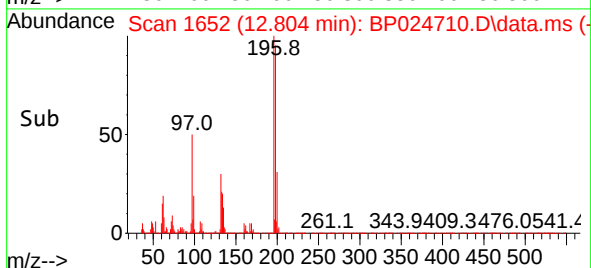
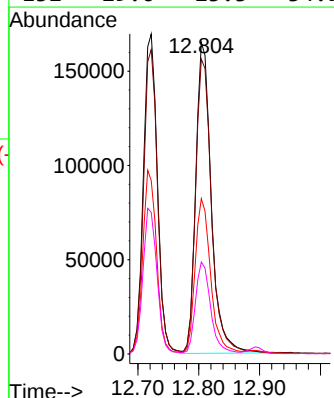
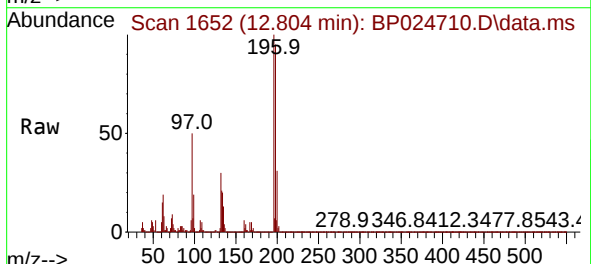
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

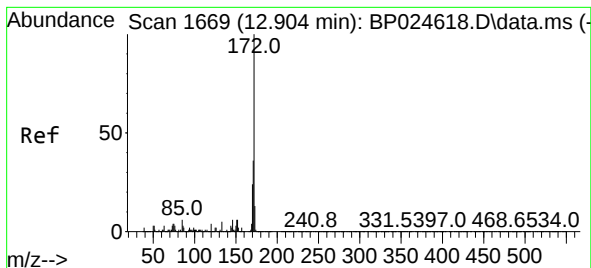
Tgt Ion:196 Resp: 270104
Ion Ratio Lower Upper
196 100
198 95.1 76.9 115.3
200 30.8 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 45.238 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:196 Resp: 293230
Ion Ratio Lower Upper
196 100
198 94.7 79.2 118.8
97 49.9 42.3 63.5
132 29.6 23.3 34.9

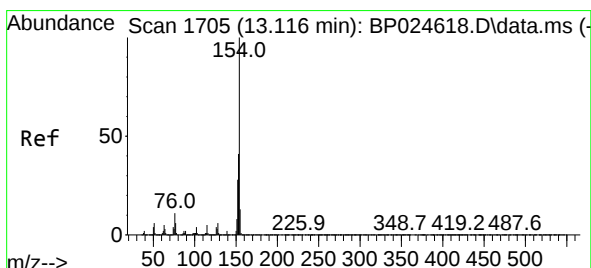
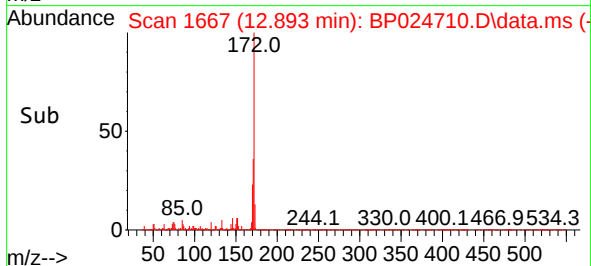
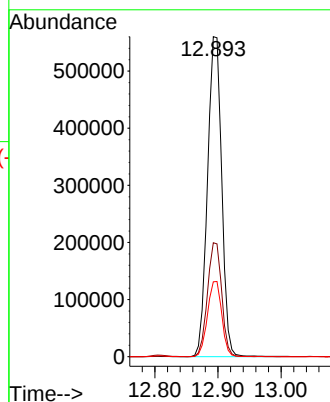
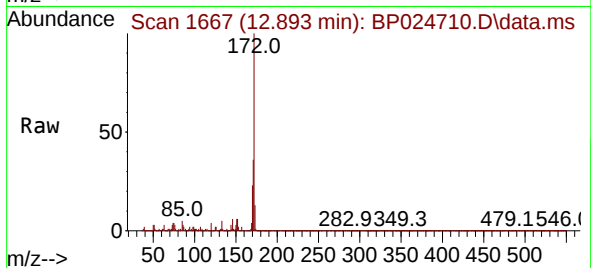




#45
2-Fluorobiphenyl
Concen: 37.024 ng
RT: 12.893 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

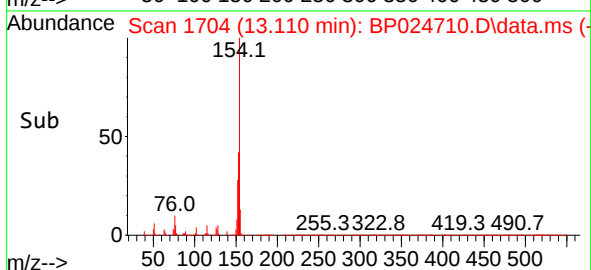
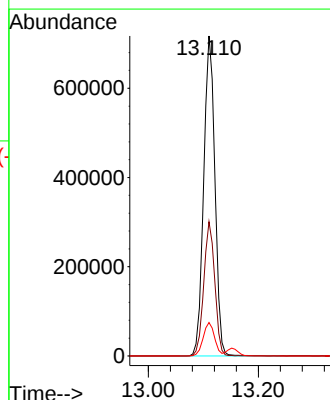
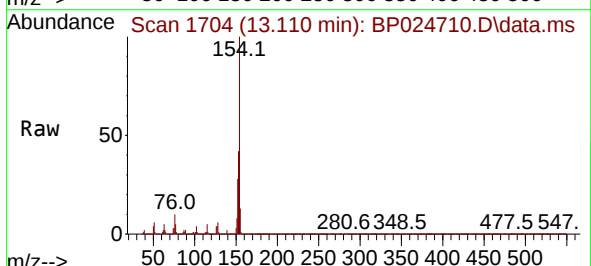
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

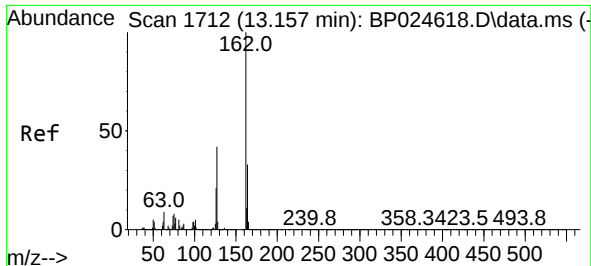
Tgt Ion:172 Resp: 874938
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 44.405 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:154 Resp: 1016109
Ion Ratio Lower Upper
154 100
153 41.9 21.0 61.0
76 10.4 0.0 31.5

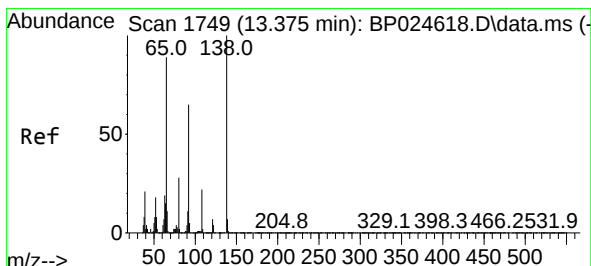
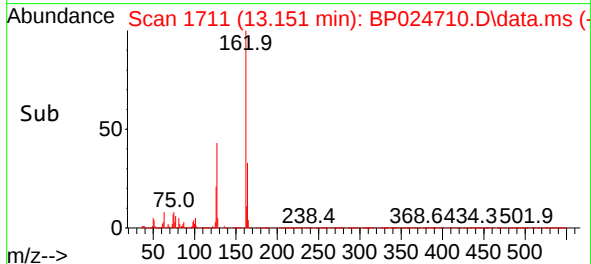
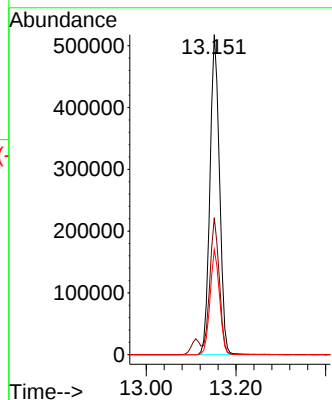
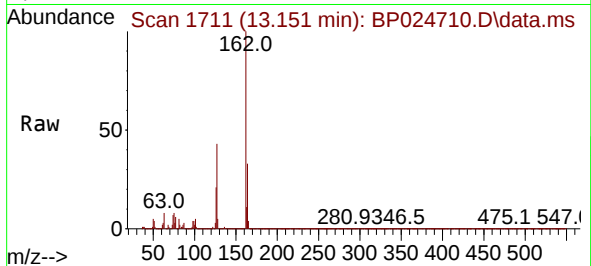




#47
2-Chloronaphthalene
Concen: 43.998 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

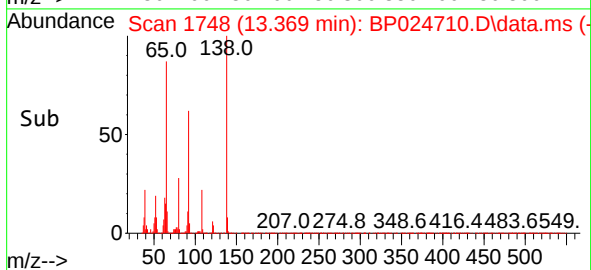
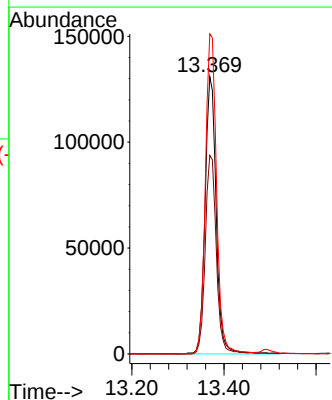
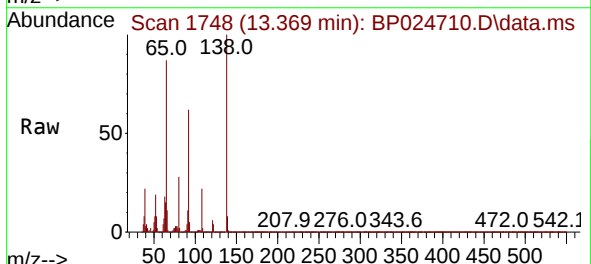
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

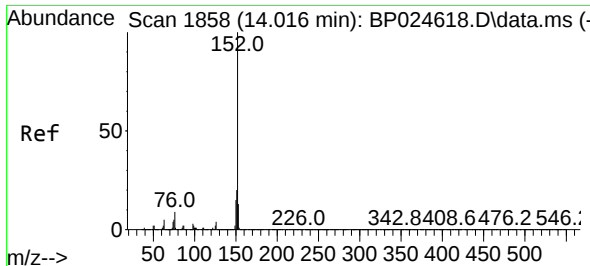
Tgt Ion:162 Resp: 767652
Ion Ratio Lower Upper
162 100
127 42.8 33.8 50.6
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 42.810 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion: 65 Resp: 221137
Ion Ratio Lower Upper
65 100
92 71.6 58.7 88.1
138 115.4 90.2 135.2

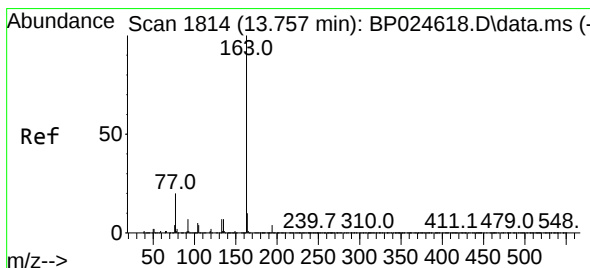
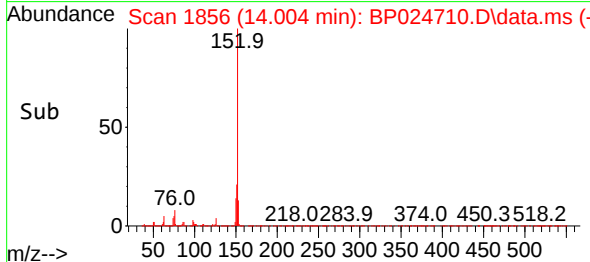
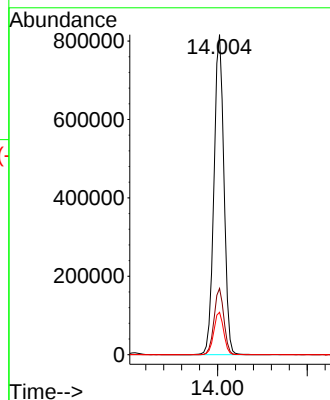
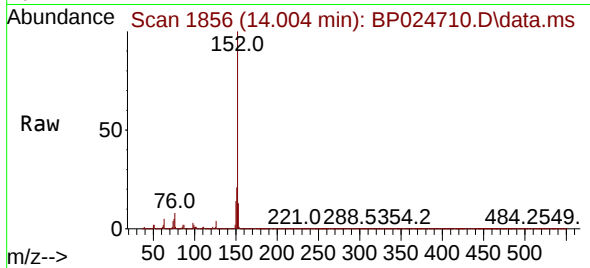




#49
Acenaphthylene
Concen: 43.022 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

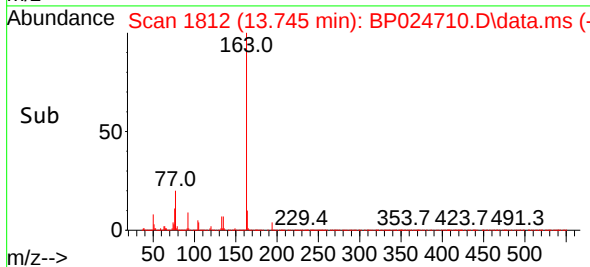
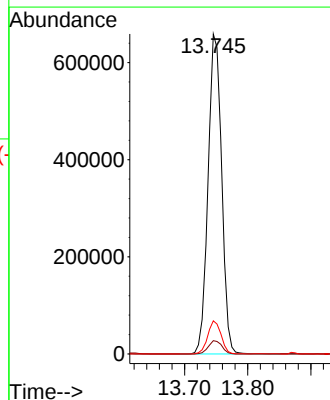
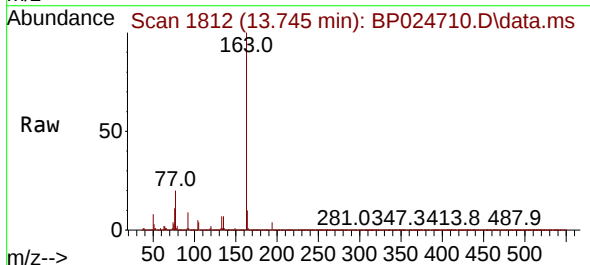
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

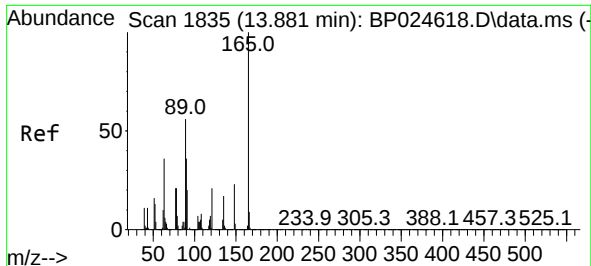
Tgt Ion:152 Resp: 1256167
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 41.739 ng
RT: 13.745 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:163 Resp: 984957
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.1 12.1

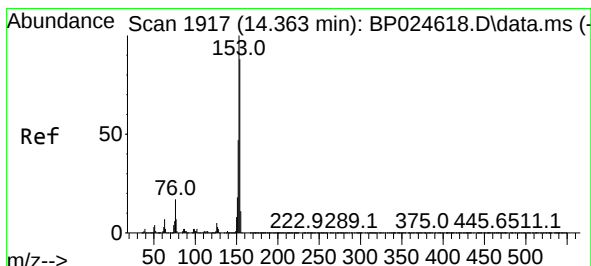
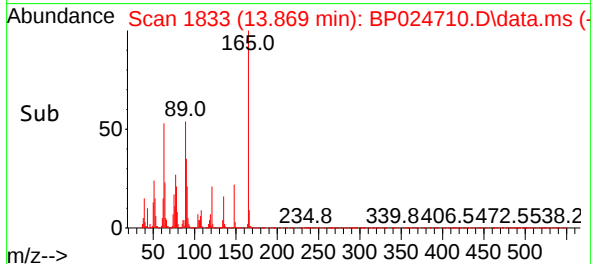
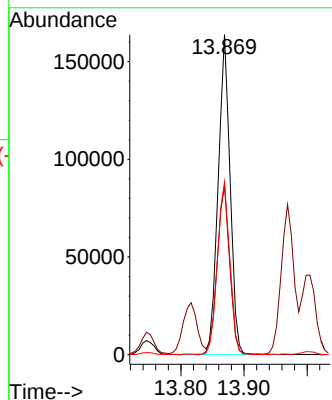
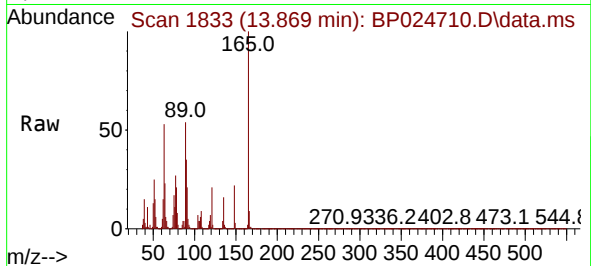




#51
2,6-Dinitrotoluene
Concen: 43.253 ng
RT: 13.869 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

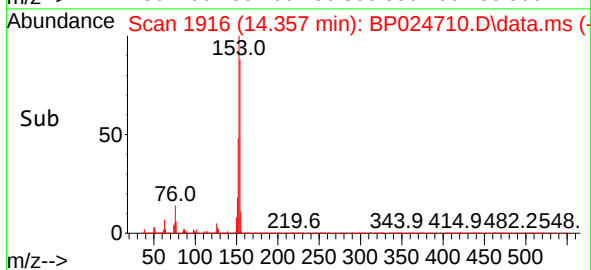
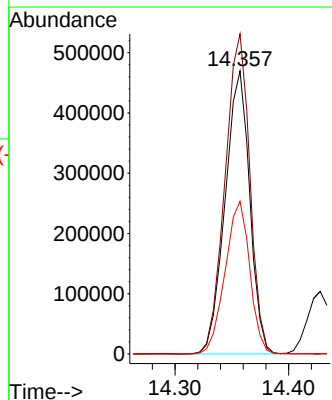
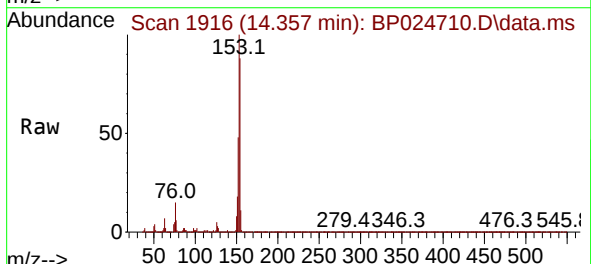
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

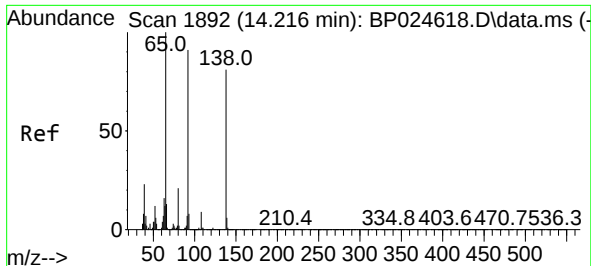
Tgt Ion:165 Resp: 215564
Ion Ratio Lower Upper
165 100
63 52.7 42.4 63.6
89 54.0 44.8 67.2



#52
Acenaphthene
Concen: 41.979 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:154 Resp: 704651
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.4
152 53.9 42.9 64.3

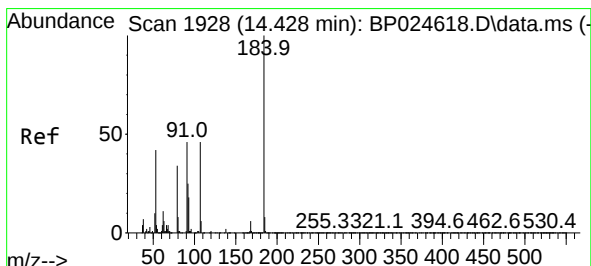
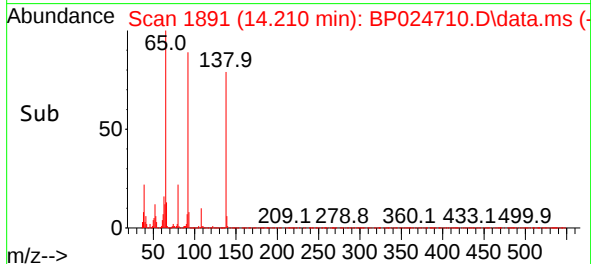
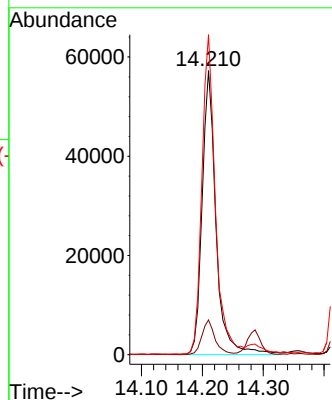
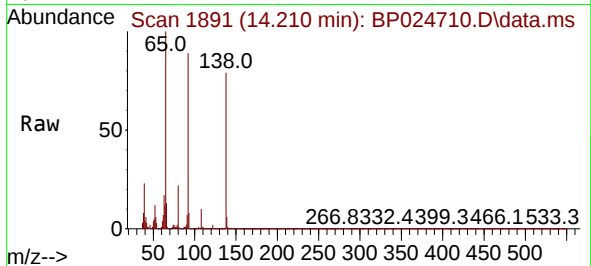




#53
3-Nitroaniline
Concen: 17.806 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

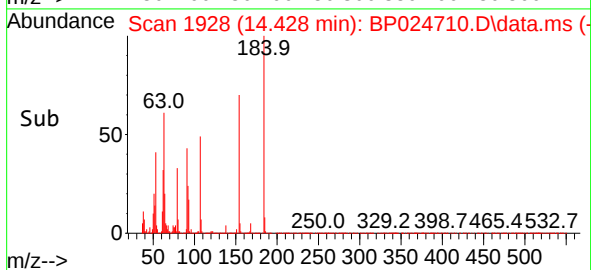
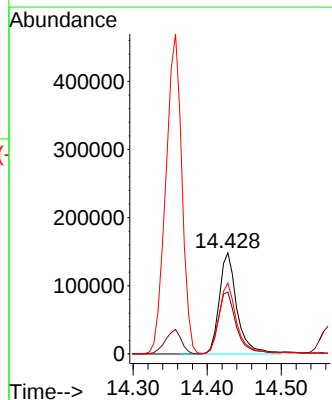
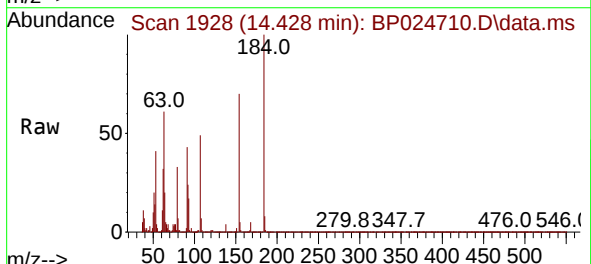
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

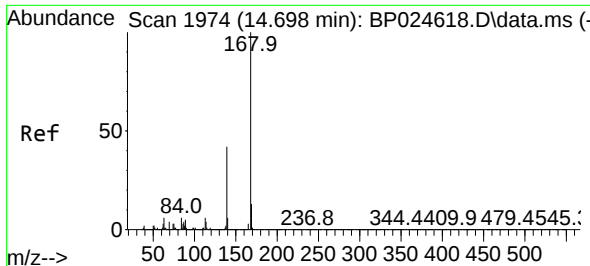
Tgt Ion:138 Resp: 90611
Ion Ratio Lower Upper
138 100
108 12.2 9.0 13.4
92 112.7 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 78.073 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:184 Resp: 244832
Ion Ratio Lower Upper
184 100
63 61.2 51.3 76.9
154 69.9 53.5 80.3

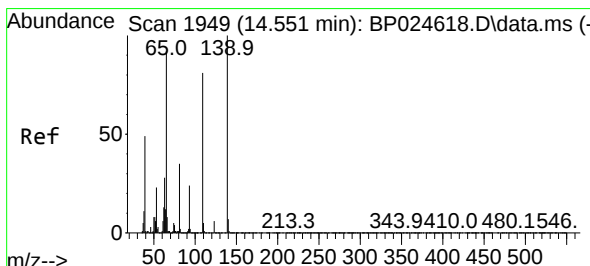
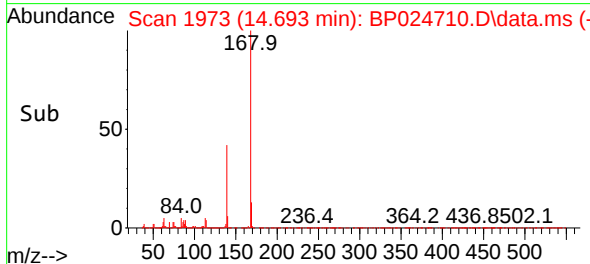
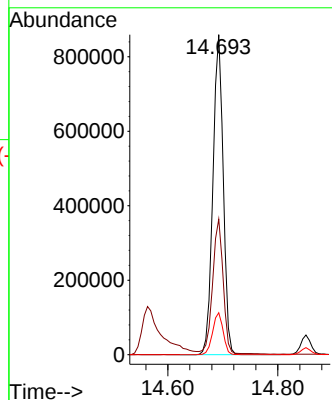
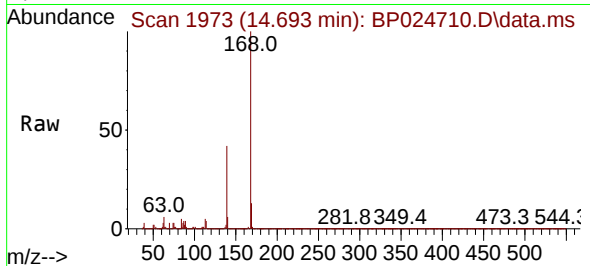




#55
Dibenzofuran
Concen: 41.905 ng
RT: 14.693 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

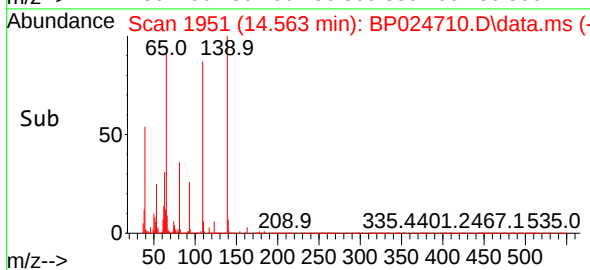
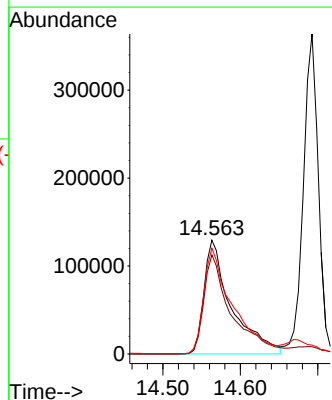
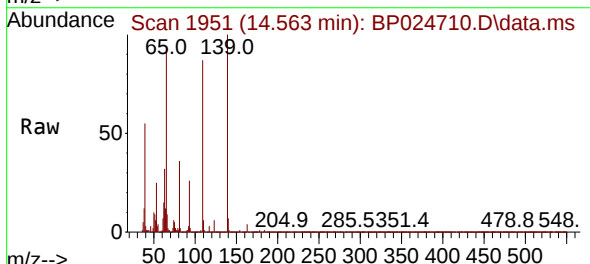
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

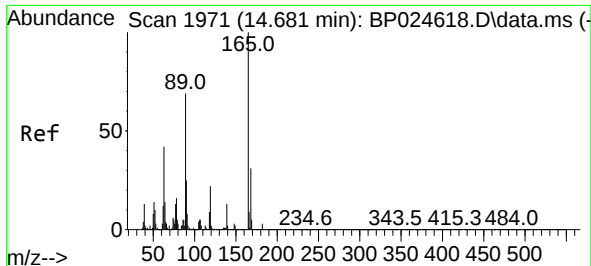
Tgt Ion:168 Resp: 1121969
Ion Ratio Lower Upper
168 100
139 42.3 34.2 51.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 72.556 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:139 Resp: 317817
Ion Ratio Lower Upper
139 100
109 87.1 61.4 101.4
65 92.9 72.2 112.2

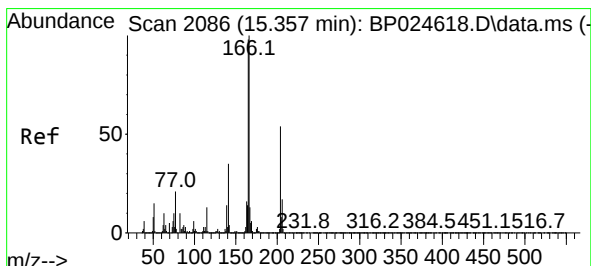
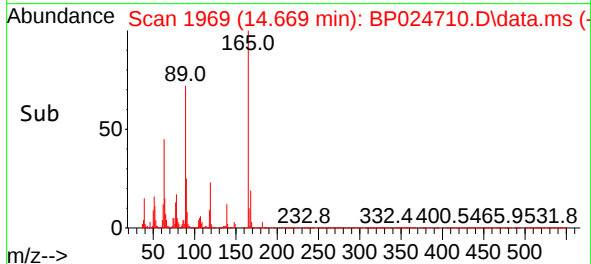
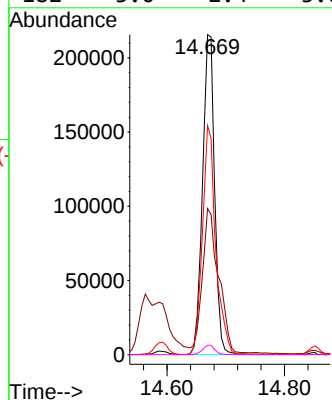
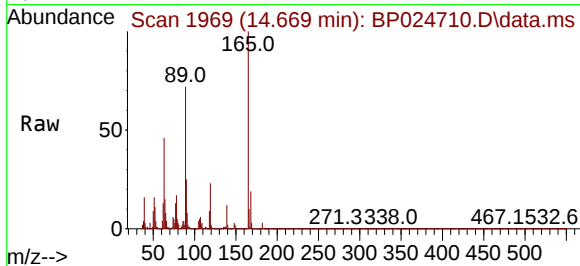




#57
2,4-Dinitrotoluene
Concen: 43.720 ng
RT: 14.669 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

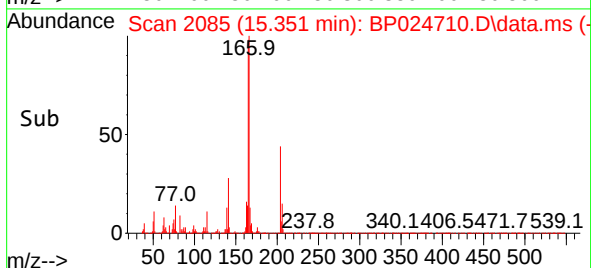
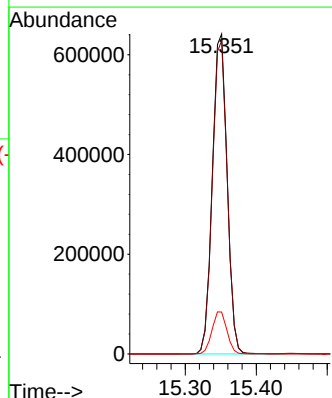
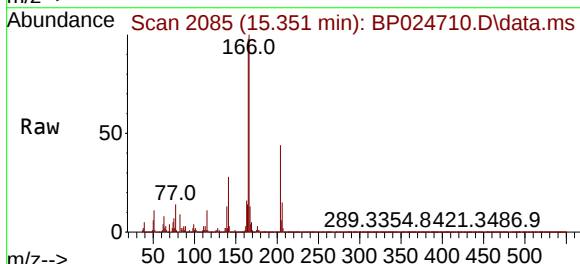
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

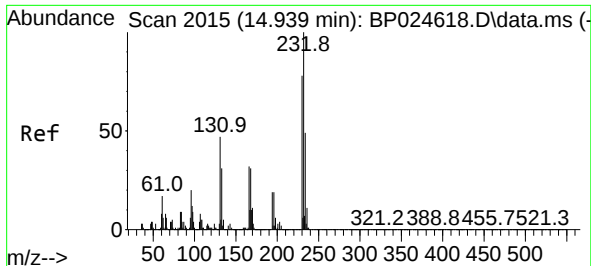
Tgt Ion:165 Resp: 307186
Ion Ratio Lower Upper
165 100
63 45.7 33.8 50.6
89 71.6 55.6 83.4
182 3.0 2.4 3.6



#58
Fluorene
Concen: 42.381 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:166 Resp: 925244
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.1 10.7 16.1

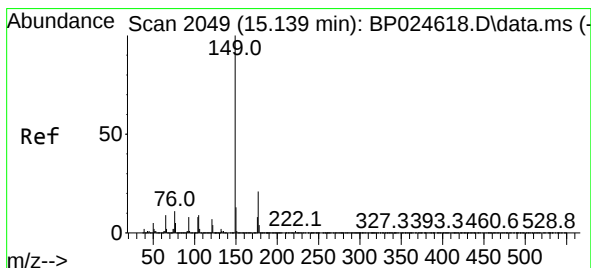
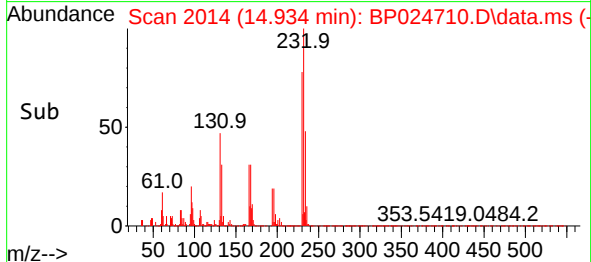
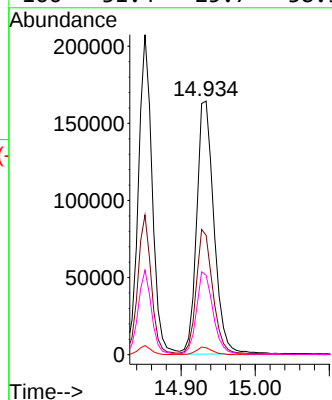
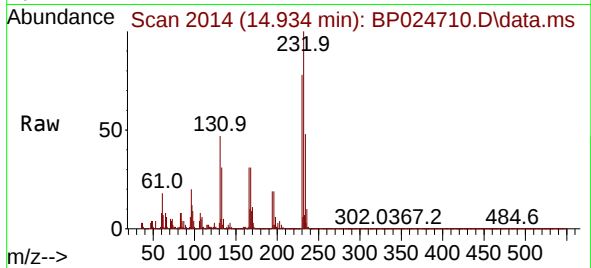




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.124 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

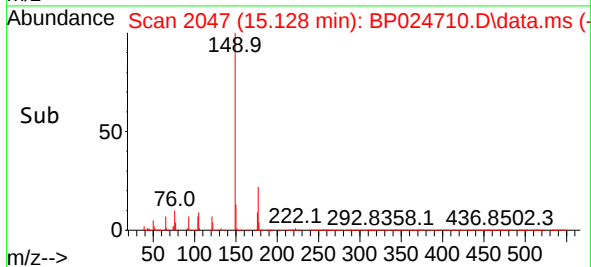
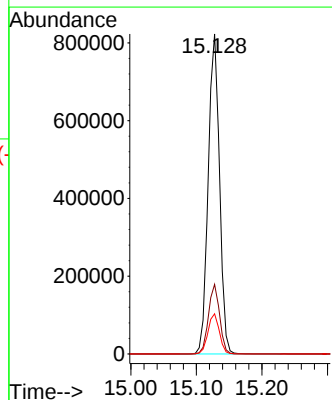
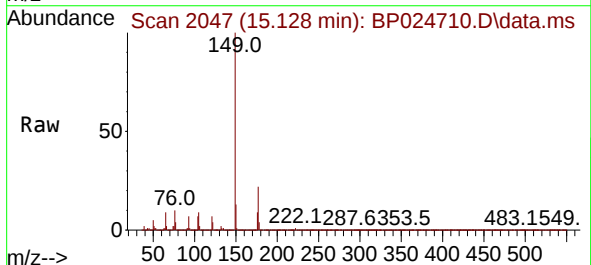
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

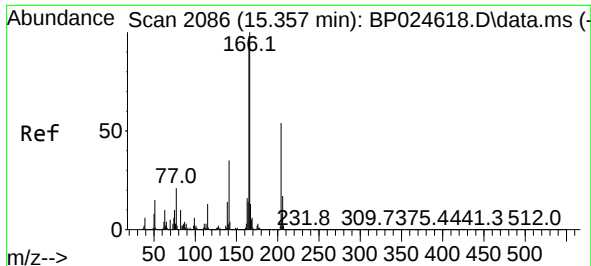
Tgt Ion:232 Resp: 265318
Ion Ratio Lower Upper
232 100
131 47.9 39.5 59.3
130 2.8 2.2 3.4
166 31.4 25.7 38.5



#60
Diethylphthalate
Concen: 41.371 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:149 Resp: 986733
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.6 10.2 15.2

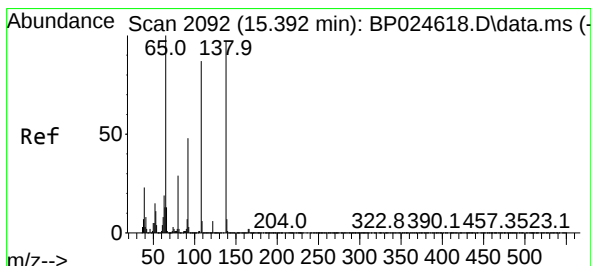
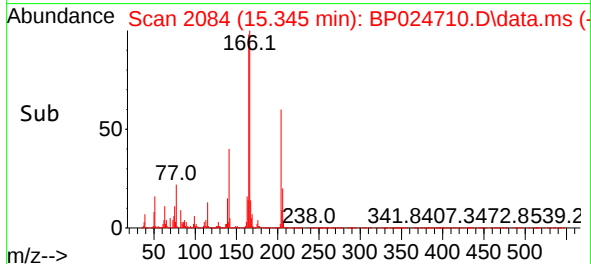
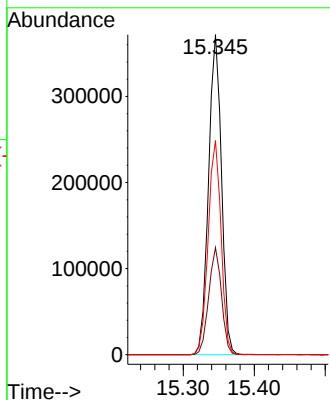
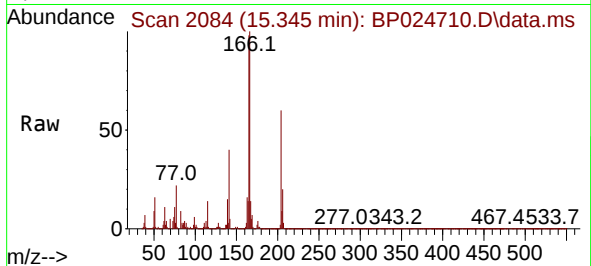




#61
4-Chlorophenyl-phenylether
Concen: 43.219 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

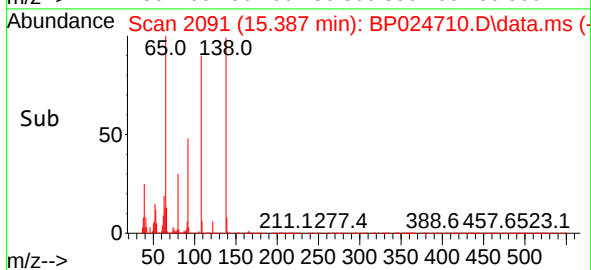
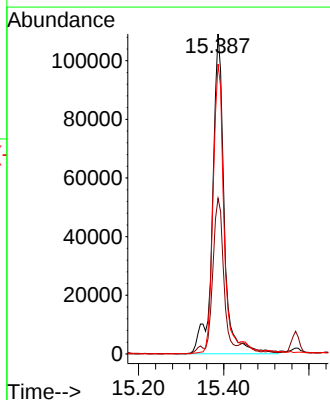
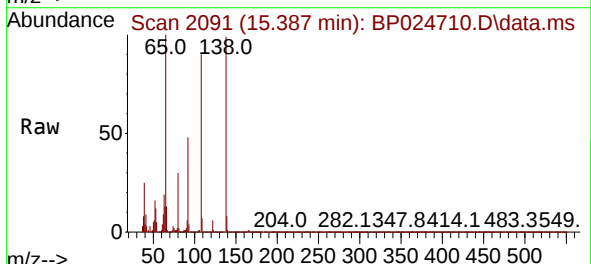
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

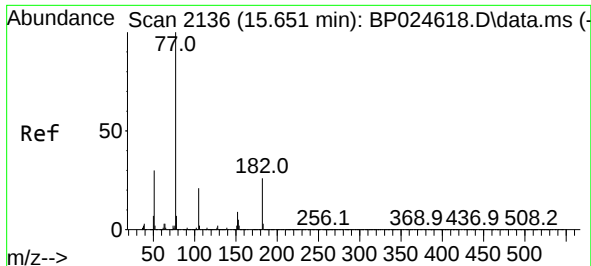
Tgt Ion:204 Resp: 470546
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 66.9 52.9 79.3



#62
4-Nitroaniline
Concen: 42.524 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:138 Resp: 208945
Ion Ratio Lower Upper
138 100
92 48.6 29.2 69.2
108 90.6 69.0 109.0

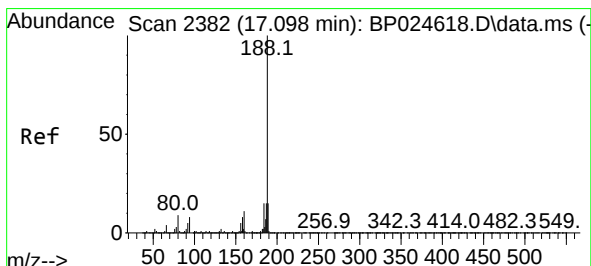
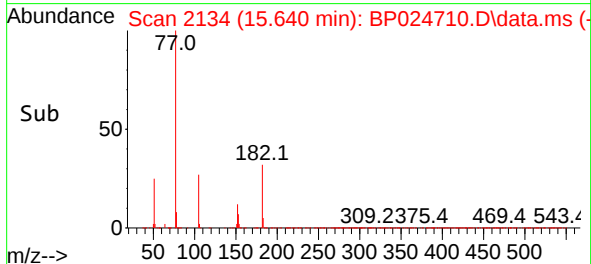
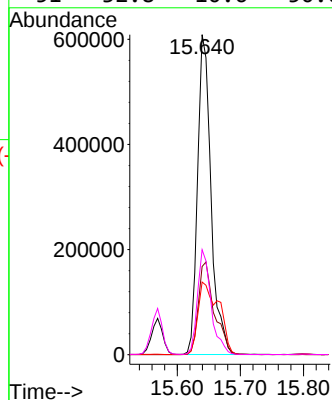
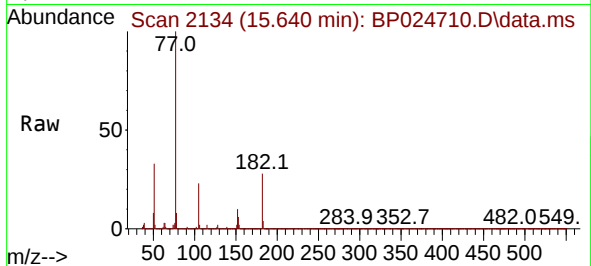




#63
Azobenzene
Concen: 44.148 ng
RT: 15.640 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

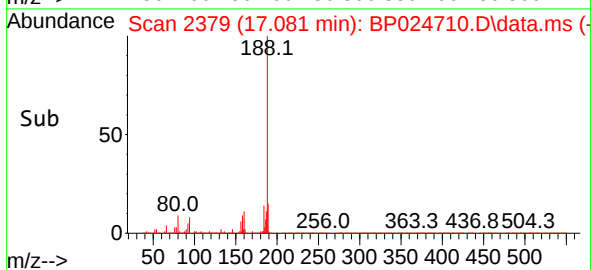
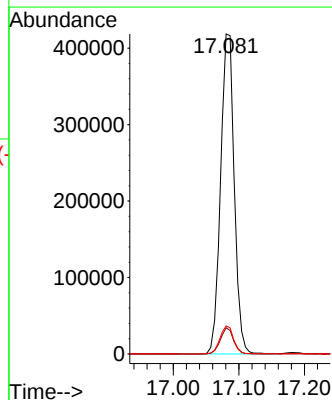
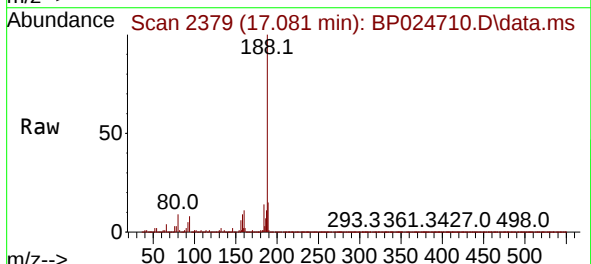
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

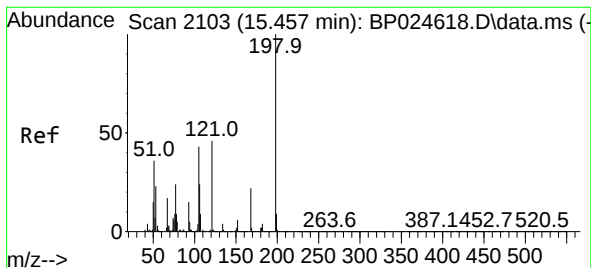
Tgt Ion: 77	Resp: 900768
Ion Ratio	Lower Upper
77 100	
182 27.6	5.7 45.7
105 22.7	1.3 41.3
51 32.8	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.018 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion: 188	Resp: 602056
Ion Ratio	Lower Upper
188 100	
94 8.2	6.5 9.7
80 8.7	7.3 10.9

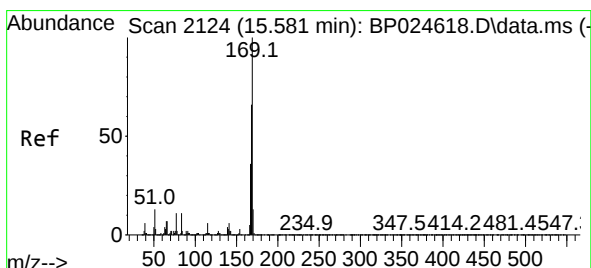
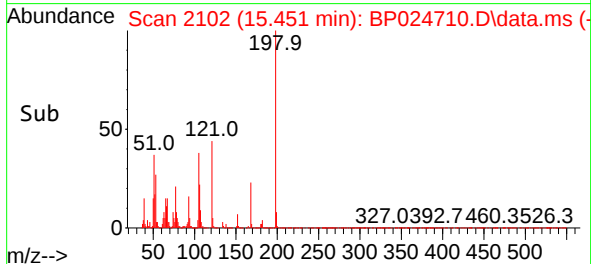
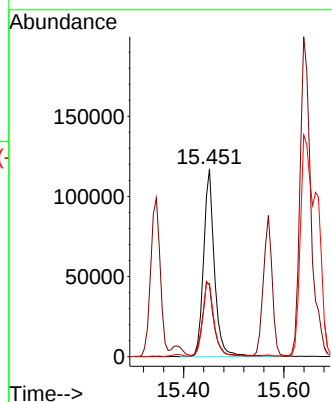
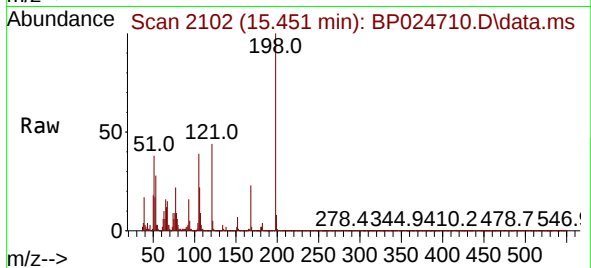




#65
4,6-Dinitro-2-methylphenol
Concen: 45.234 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

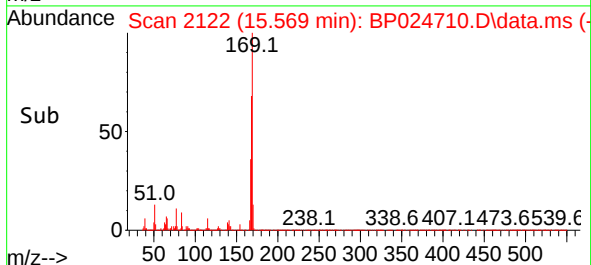
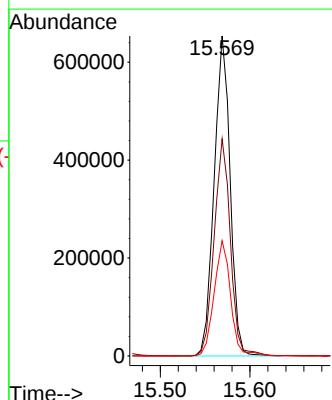
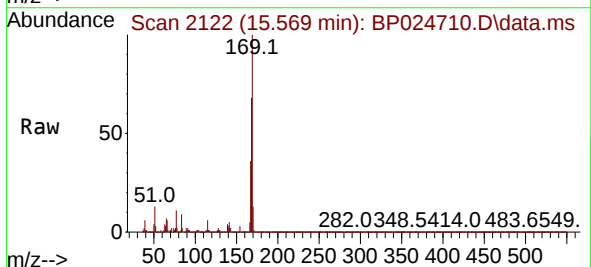
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

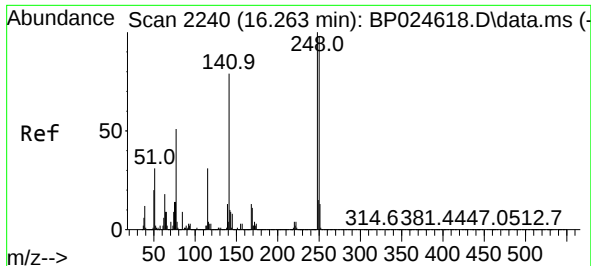
Tgt Ion:198 Resp: 175911
Ion Ratio Lower Upper
198 100
51 38.1 21.1 61.1
105 39.0 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 43.718 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:169 Resp: 808469
Ion Ratio Lower Upper
169 100
168 67.9 53.2 79.8
167 36.0 28.6 43.0

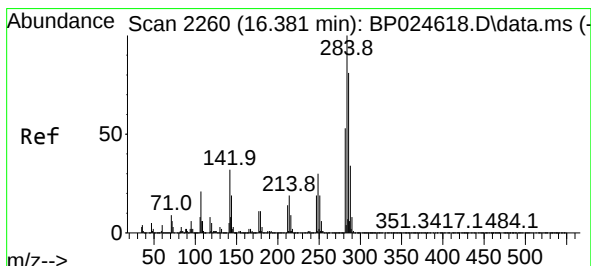
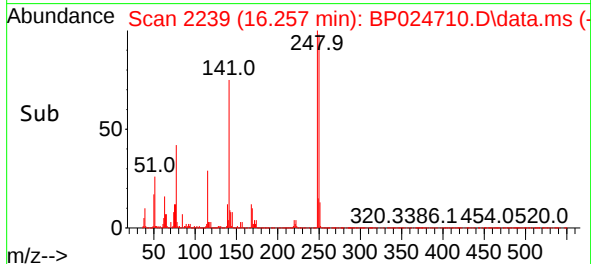
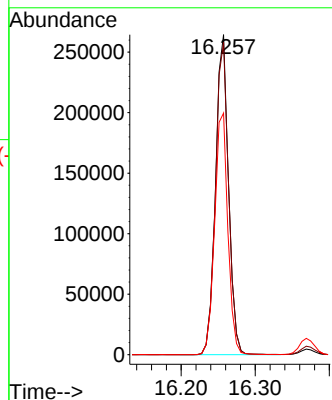
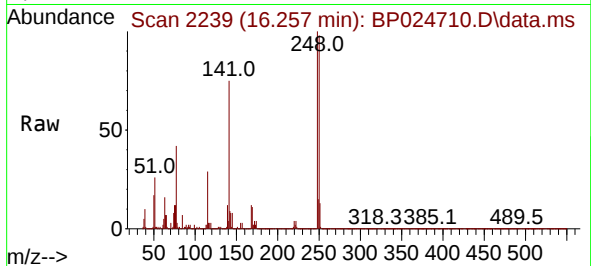




#67
4-Bromophenyl-phenylether
Concen: 45.108 ng
RT: 16.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

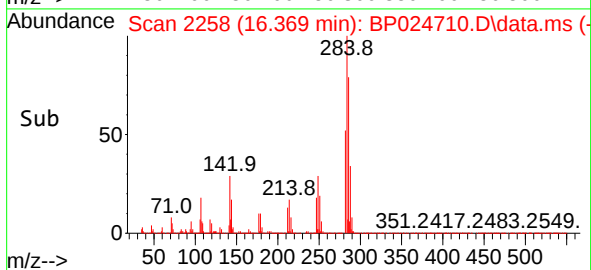
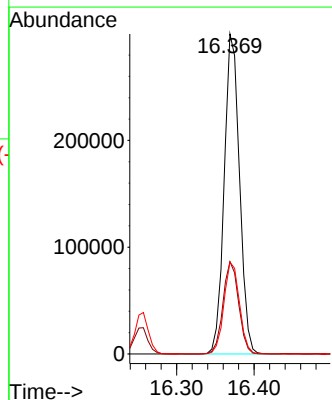
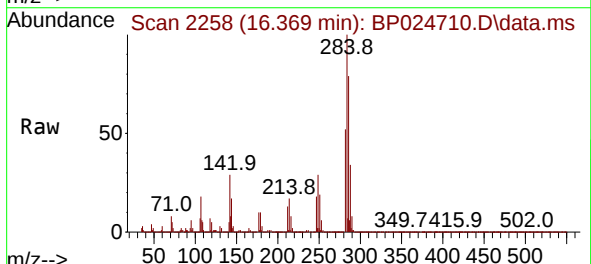
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

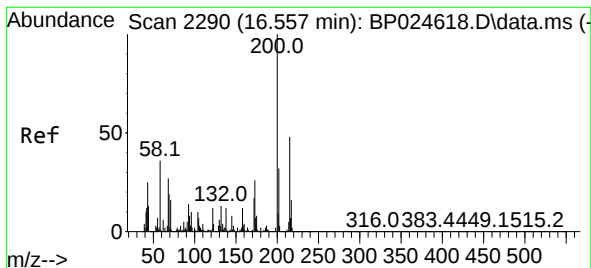
Tgt Ion:248 Resp: 320006
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.4
141 75.5 63.0 94.6



#68
Hexachlorobenzene
Concen: 45.740 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:284 Resp: 412329
Ion Ratio Lower Upper
284 100
142 28.8 25.9 38.9
249 28.7 24.1 36.1





#69

Atrazine

Concen: 44.128 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

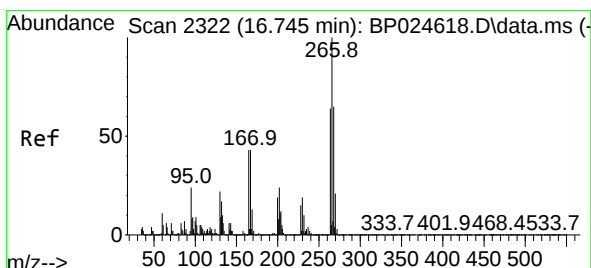
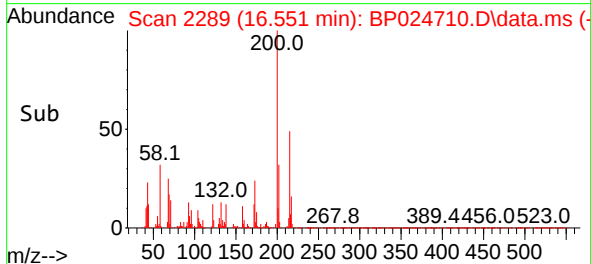
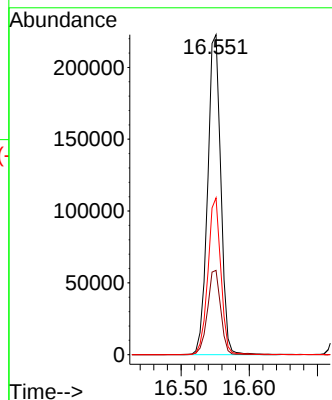
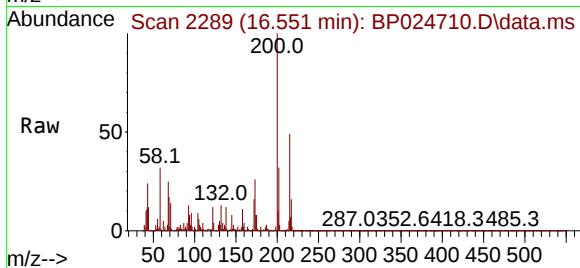
Tgt Ion:200 Resp: 299058

Ion Ratio Lower Upper

200 100

173 26.4 5.9 45.9

215 49.0 28.3 68.3



#70

Pentachlorophenol

Concen: 100.168 ng

RT: 16.739 min Scan# 2321

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

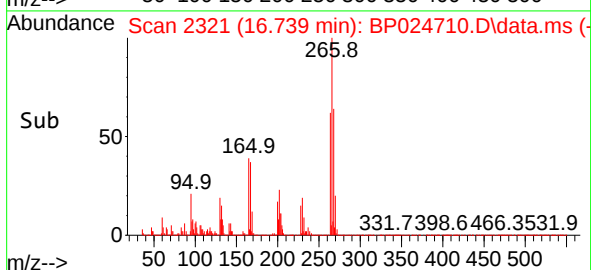
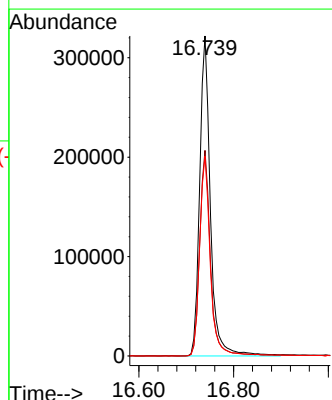
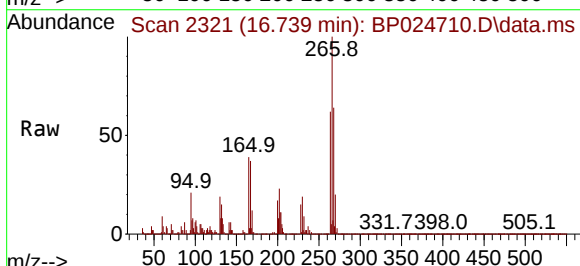
Tgt Ion:266 Resp: 506884

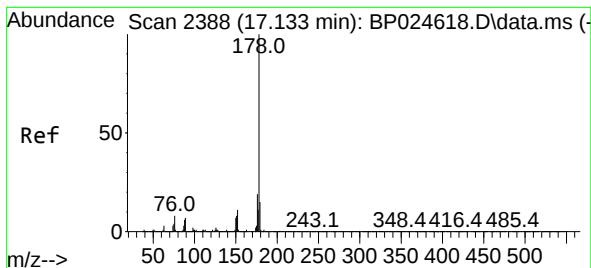
Ion Ratio Lower Upper

266 100

268 64.3 52.2 78.4

264 62.4 51.1 76.7





#71

Phenanthrene

Concen: 42.429 ng

RT: 17.128 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

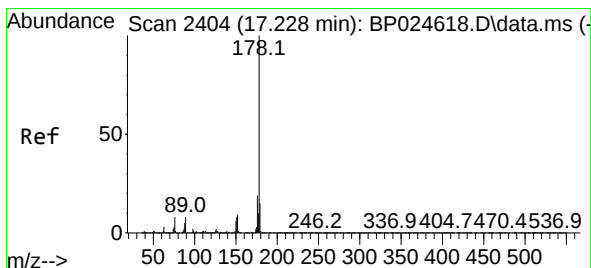
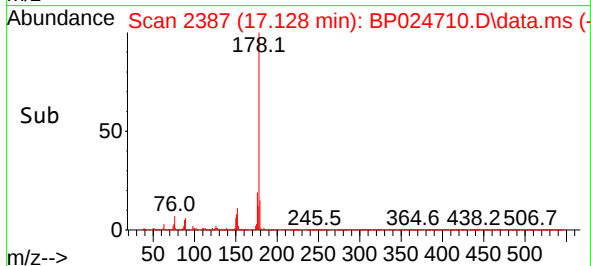
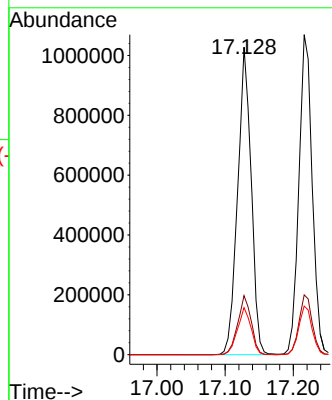
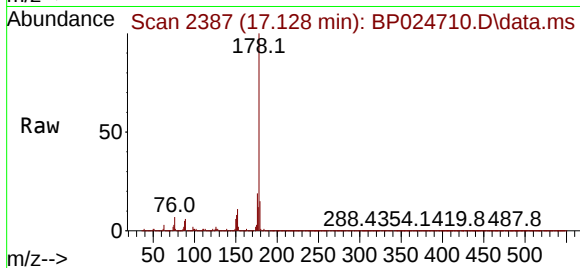
Tgt Ion:178 Resp: 1420071

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 43.177 ng

RT: 17.216 min Scan# 2402

Delta R.T. -0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

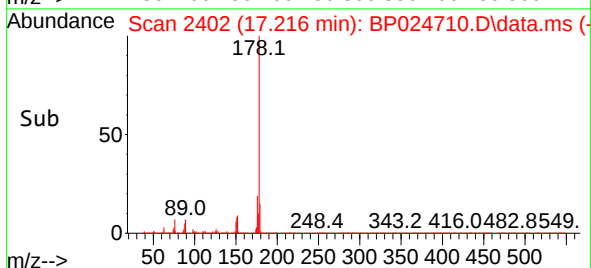
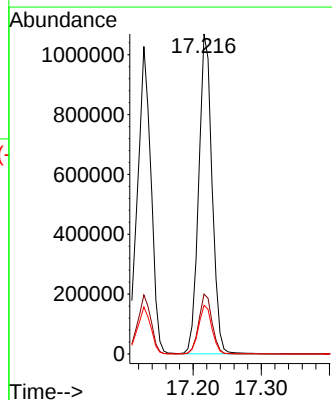
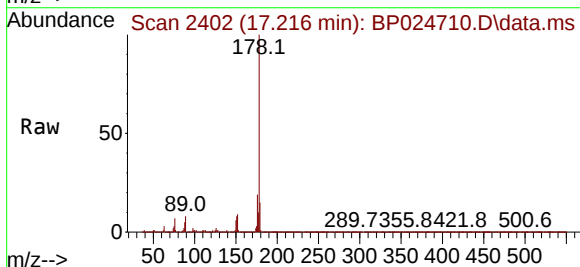
Tgt Ion:178 Resp: 1453916

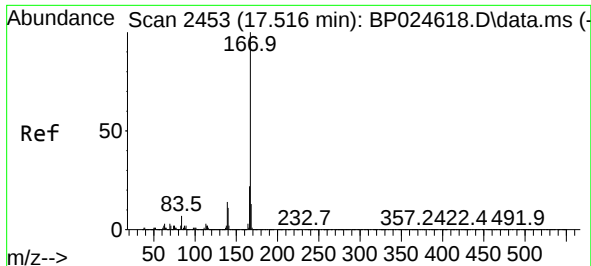
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.2 12.2 18.2

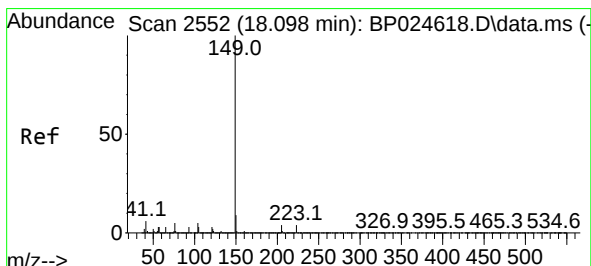
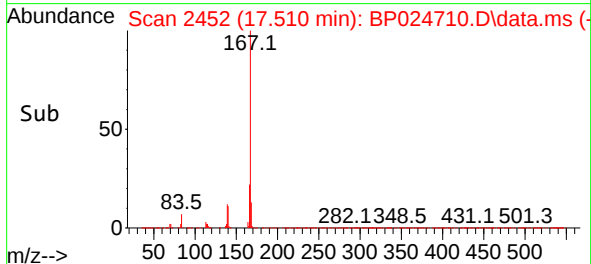
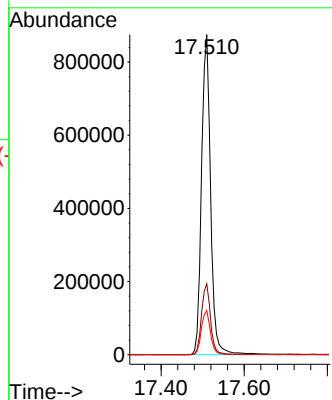
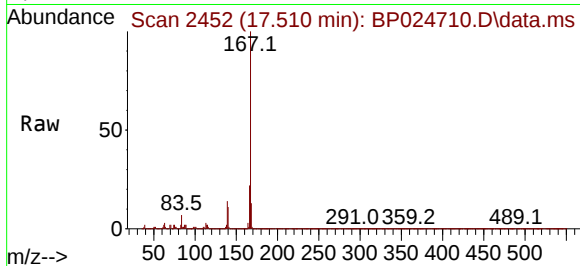




#73
 Carbazole
 Concen: 43.677 ng
 RT: 17.510 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP024710.D
 Acq: 20 May 2025 16:38

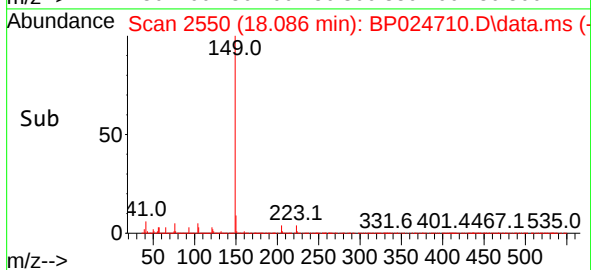
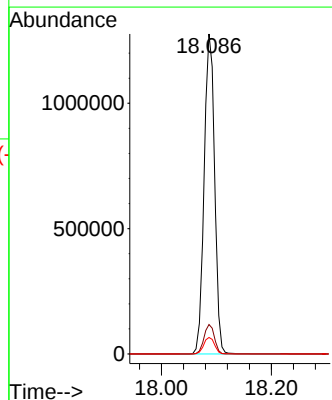
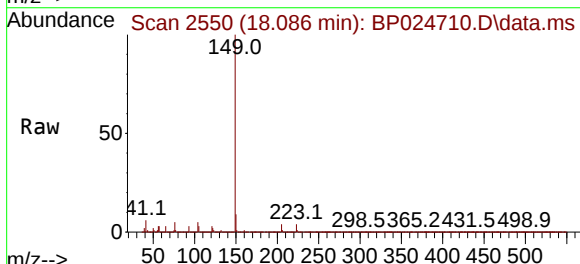
Instrument :
 BNA_P
 ClientSampleId :
 L2-WC-5MS

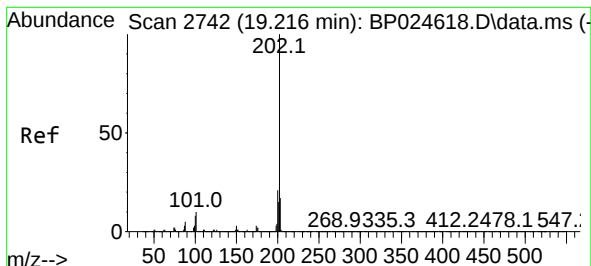
Tgt Ion:167 Resp: 1331178
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 13.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 43.018 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. -0.012 min
 Lab File: BP024710.D
 Acq: 20 May 2025 16:38

Tgt Ion:149 Resp: 1686186
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 42.876 ng

RT: 19.210 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

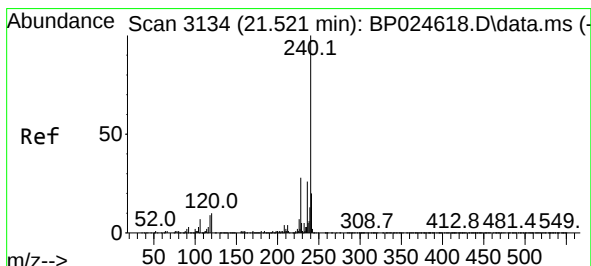
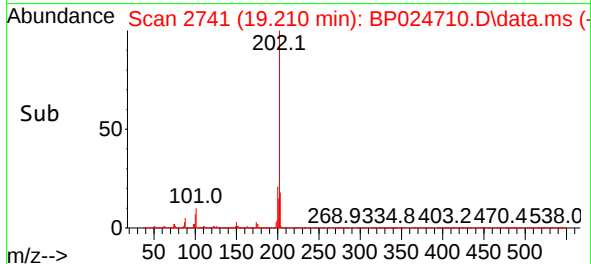
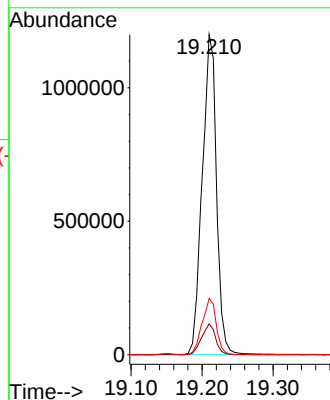
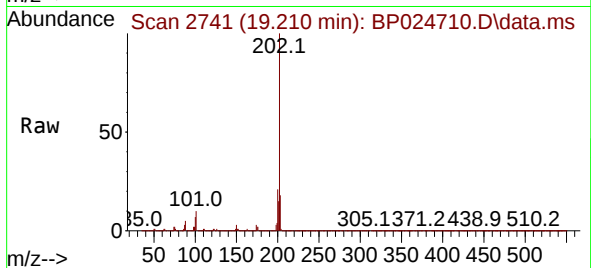
Tgt Ion:202 Resp: 1677434

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.3

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

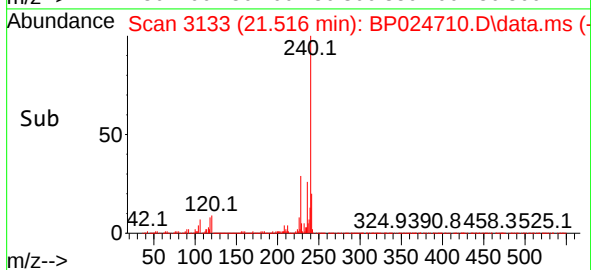
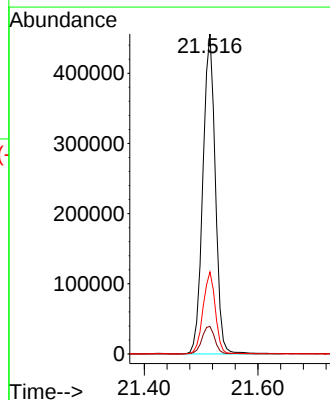
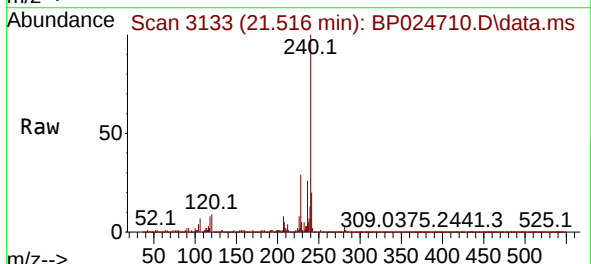
Tgt Ion:240 Resp: 694322

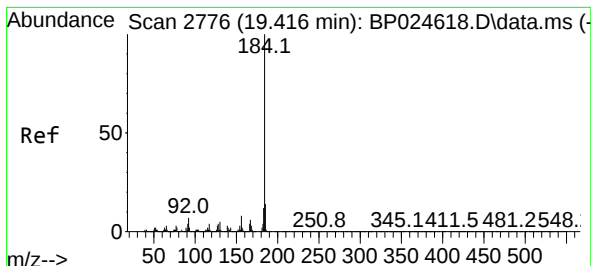
Ion Ratio Lower Upper

240 100

120 8.6 7.8 11.6

236 25.7 20.6 31.0





#77

Benzidine

Concen: 33.509 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

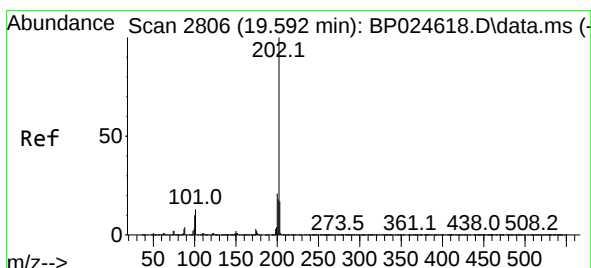
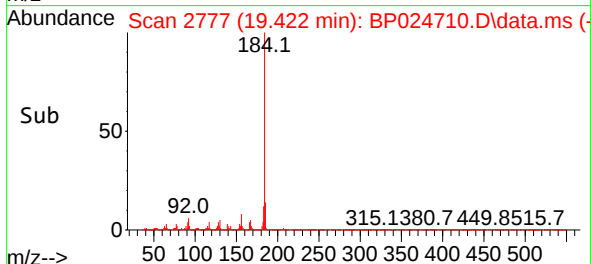
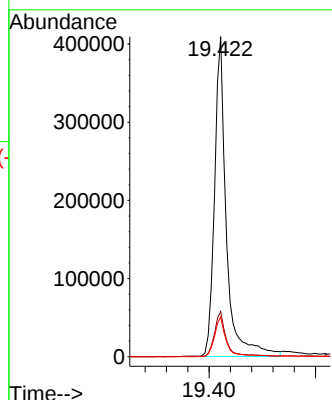
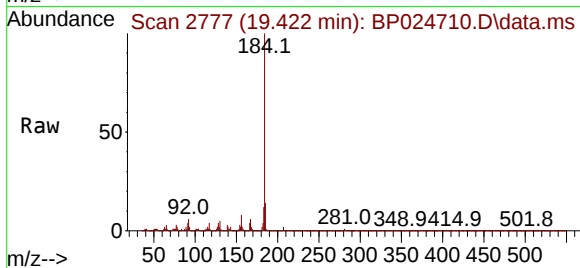
Tgt Ion:184 Resp: 633675

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 12.4 9.8 14.8



#78

Pyrene

Concen: 41.947 ng

RT: 19.586 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

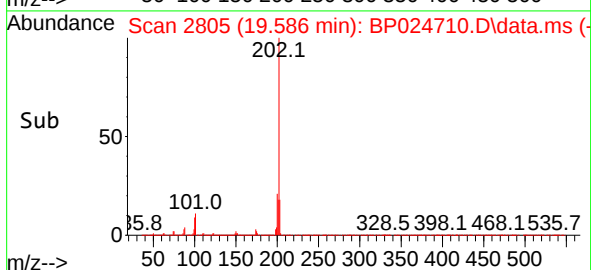
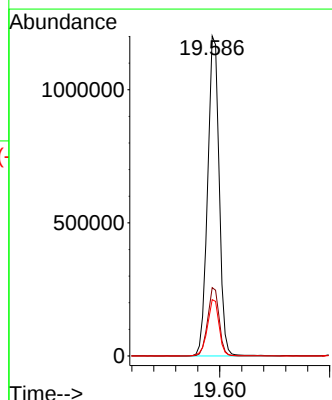
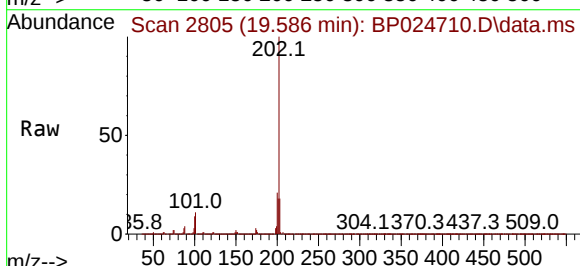
Tgt Ion:202 Resp: 1745089

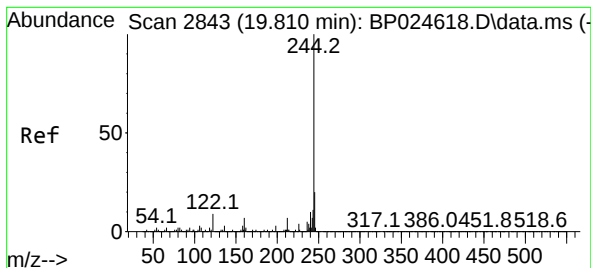
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 38.095 ng

RT: 19.804 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

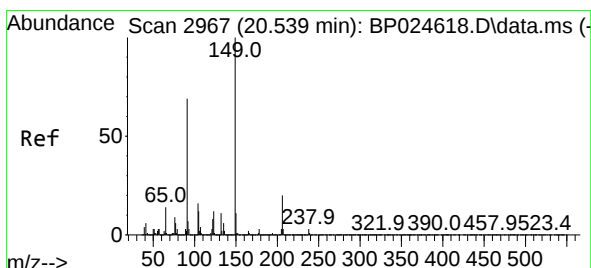
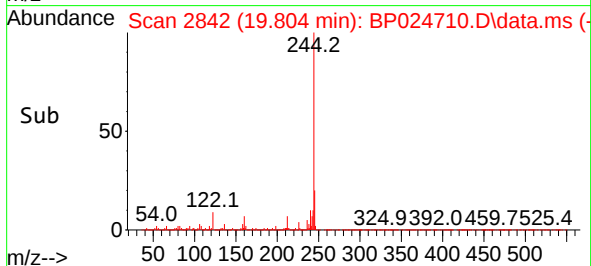
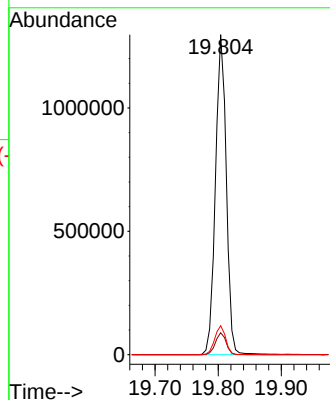
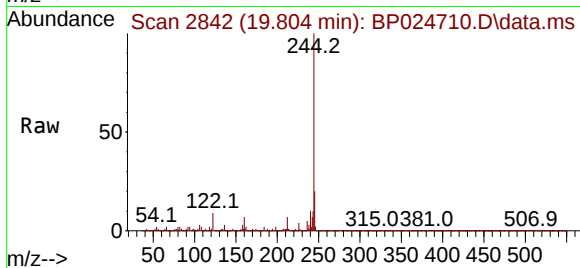
Tgt Ion:244 Resp: 1542550

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 9.1 7.4 11.0



#80

Butylbenzylphthalate

Concen: 44.252 ng

RT: 20.539 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

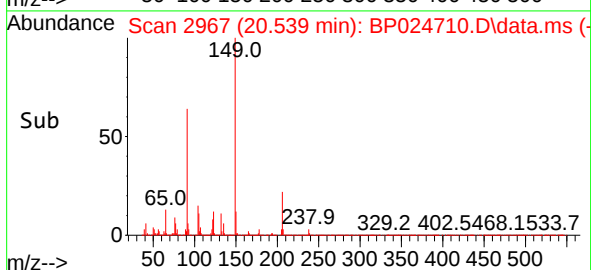
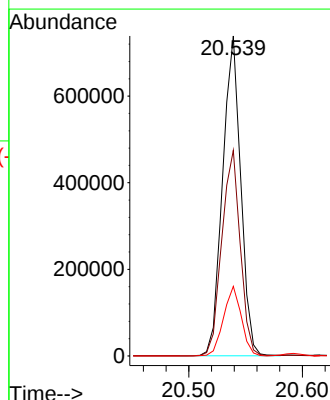
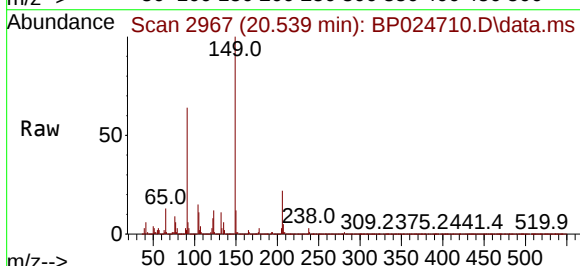
Tgt Ion:149 Resp: 818753

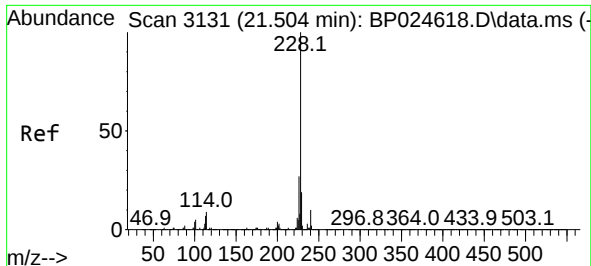
Ion Ratio Lower Upper

149 100

91 64.2 55.4 83.0

206 21.8 16.2 24.2

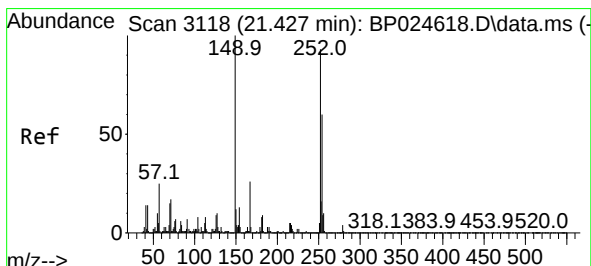
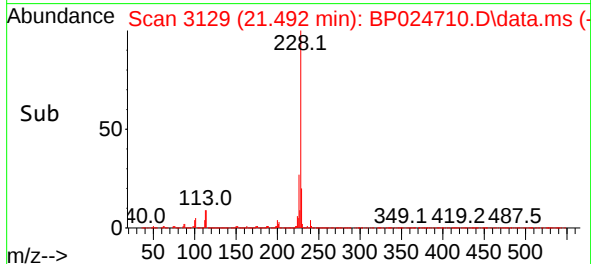
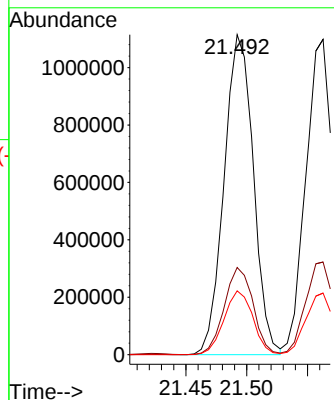
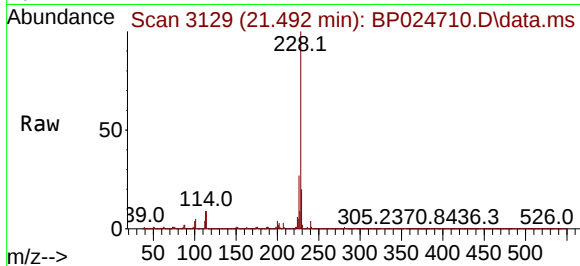




#81
Benzo(a)anthracene
Concen: 42.756 ng
RT: 21.492 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

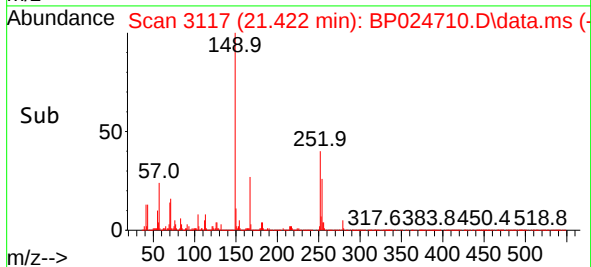
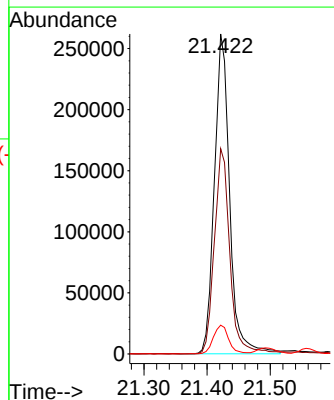
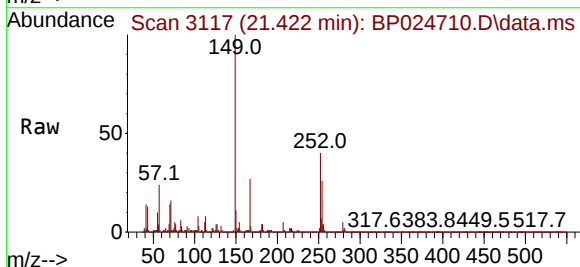
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

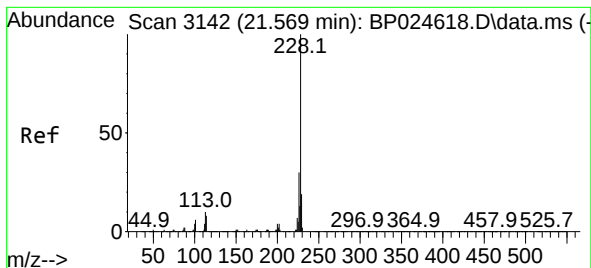
Tgt Ion:228 Resp: 1864044
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 27.085 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:252 Resp: 438591
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 9.0 7.7 11.5





#83

Chrysene

Concen: 42.524 ng

RT: 21.563 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

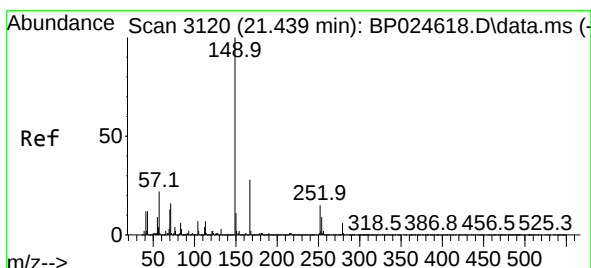
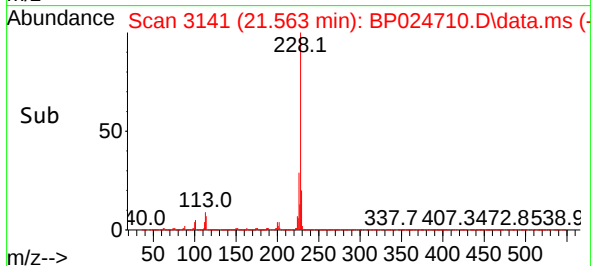
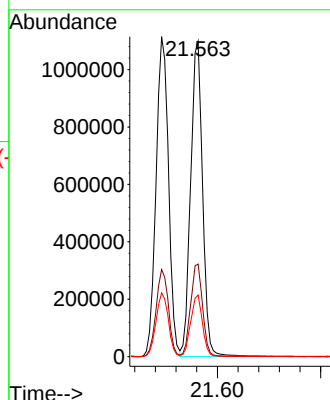
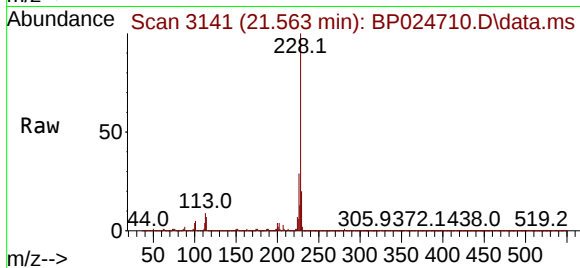
Tgt Ion:228 Resp: 1757452

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.065 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

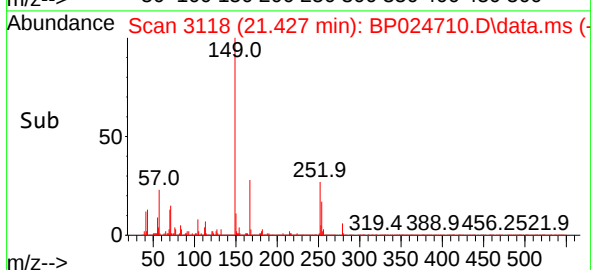
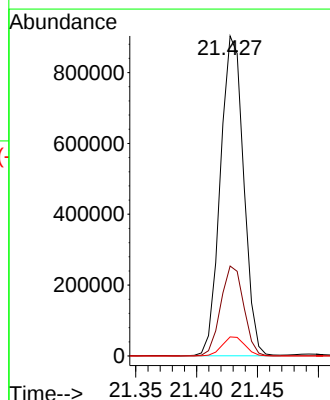
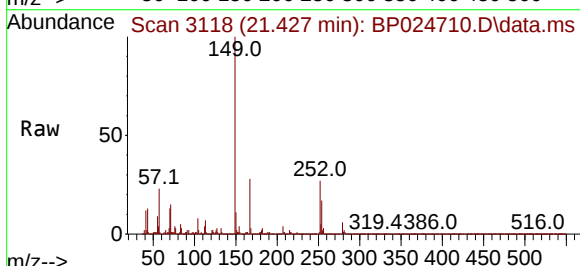
Tgt Ion:149 Resp: 1198343

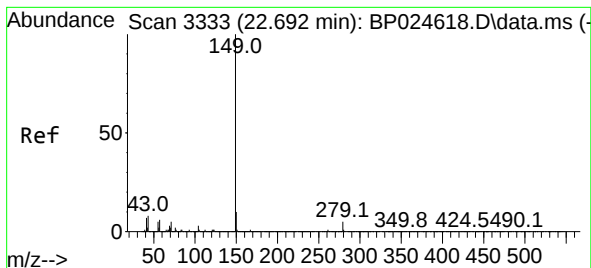
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 5.9 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 46.415 ng

RT: 22.680 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

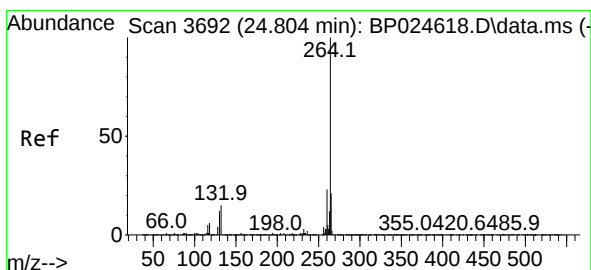
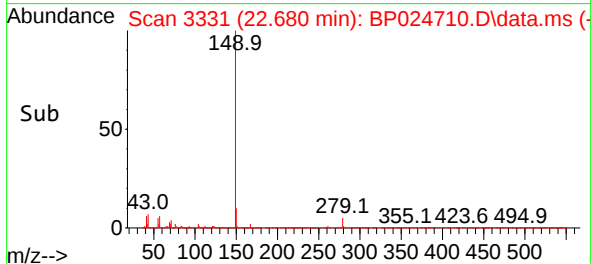
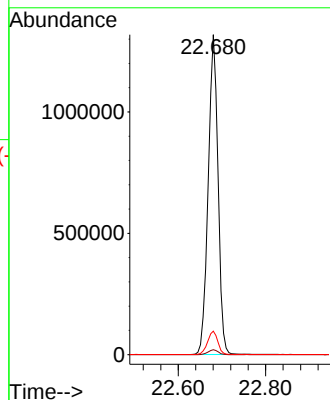
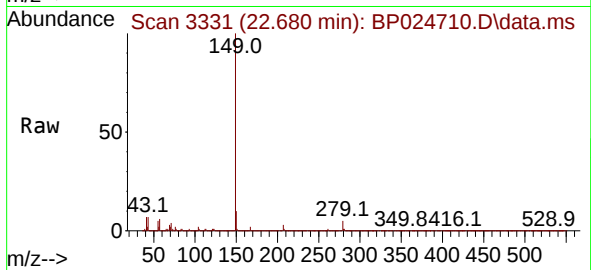
Tgt Ion:149 Resp: 2064146

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.798 min Scan# 3691

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

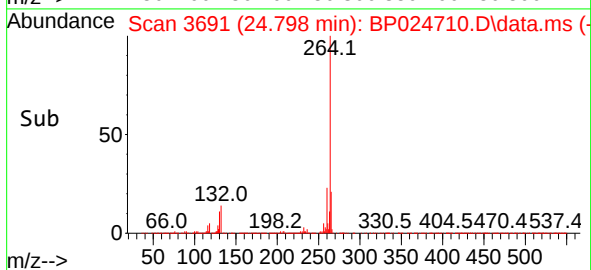
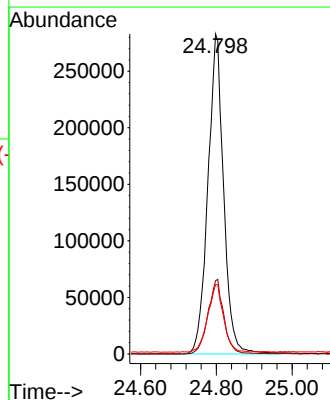
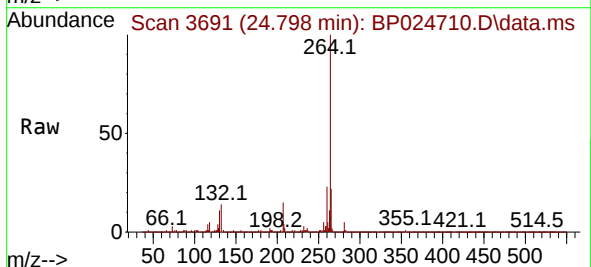
Tgt Ion:264 Resp: 810851

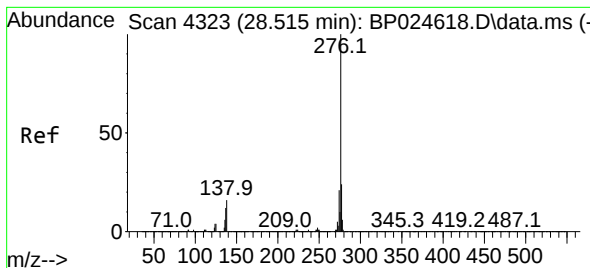
Ion Ratio Lower Upper

264 100

260 22.9 18.7 28.1

265 21.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.671 ng

RT: 28.515 min Scan# 4323

Delta R.T. 0.000 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

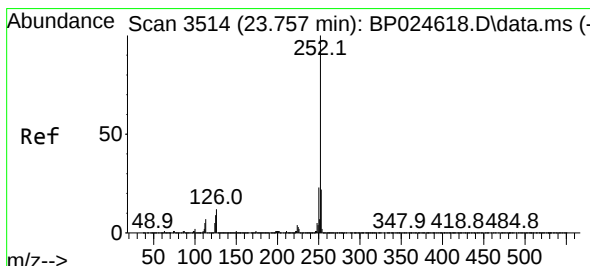
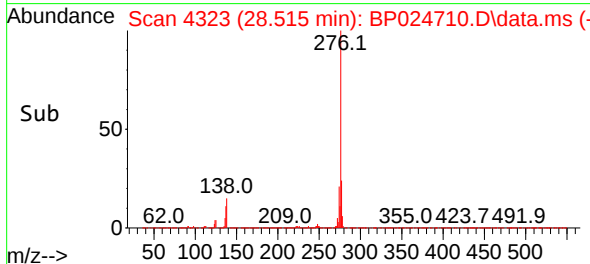
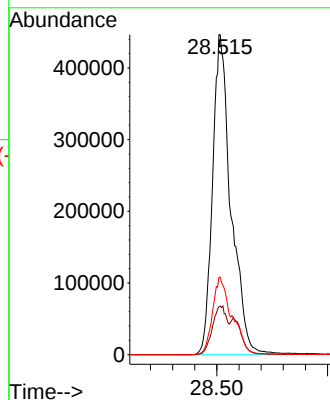
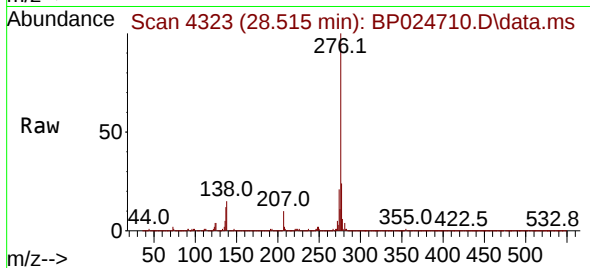
Tgt Ion:276 Resp: 2585176

Ion Ratio Lower Upper

276 100

138 12.2 11.2 16.8

277 25.5 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 43.112 ng

RT: 23.757 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

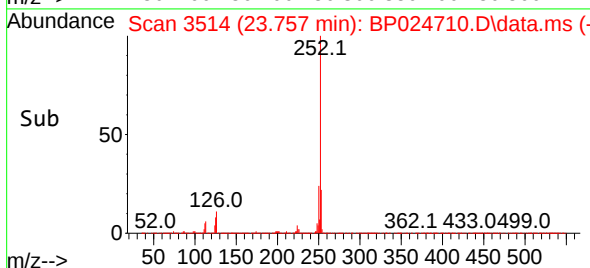
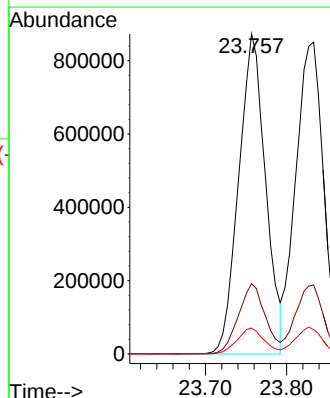
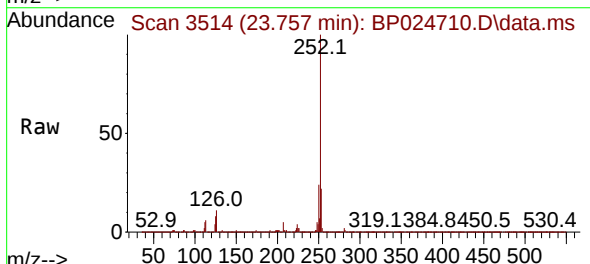
Tgt Ion:252 Resp: 2000923

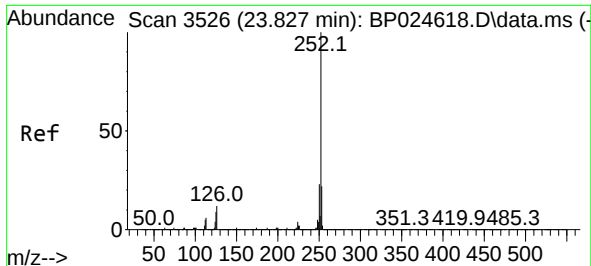
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 8.1 7.5 11.3

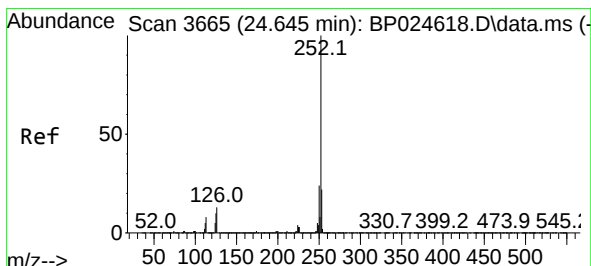
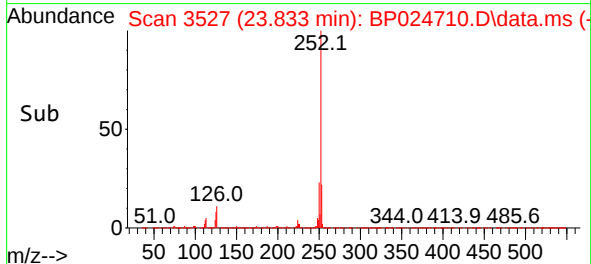
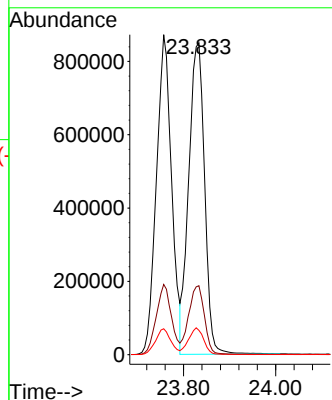
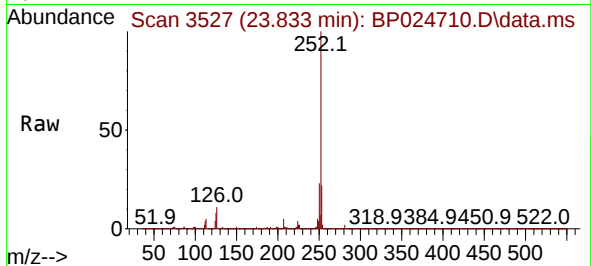




#89
Benzo(k)fluoranthene
Concen: 42.432 ng
RT: 23.833 min Scan# 3526
Delta R.T. 0.006 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

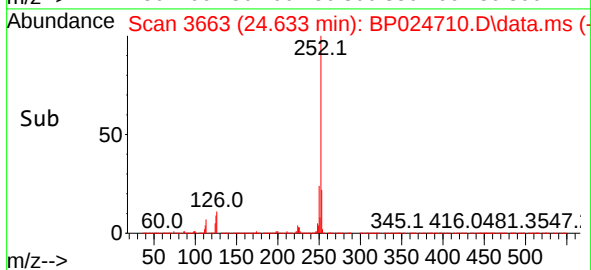
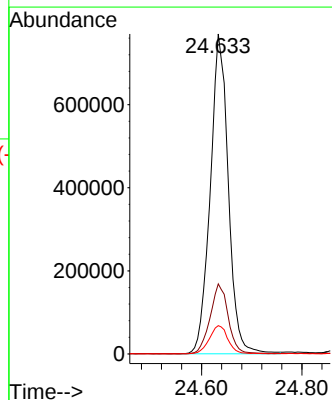
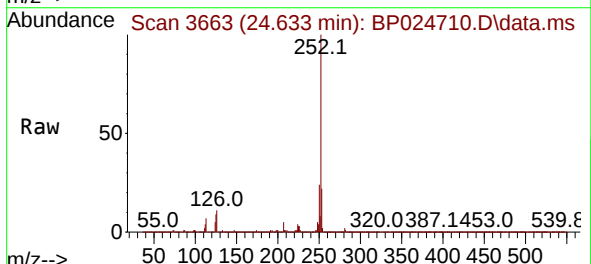
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MS

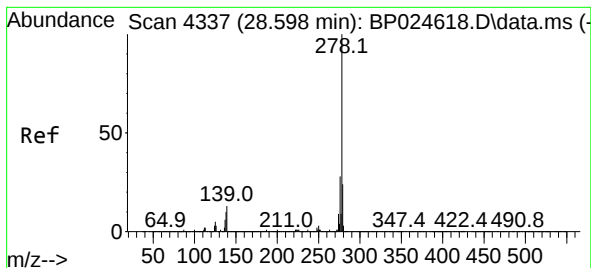
Tgt Ion:252 Resp: 2029278
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.8 7.0 10.4



#90
Benzo(a)pyrene
Concen: 43.180 ng
RT: 24.633 min Scan# 3663
Delta R.T. -0.012 min
Lab File: BP024710.D
Acq: 20 May 2025 16:38

Tgt Ion:252 Resp: 1924735
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 44.020 ng

RT: 28.586 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MS

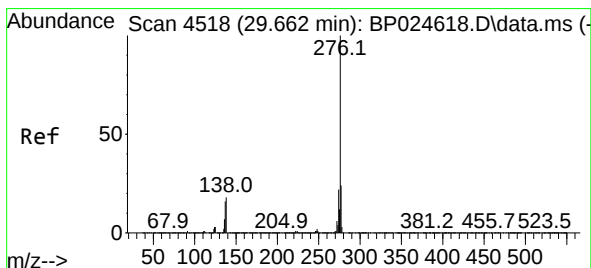
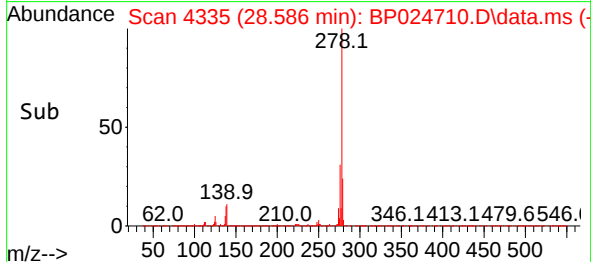
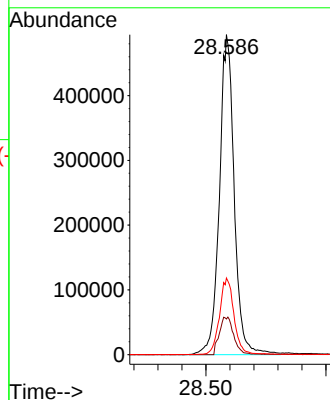
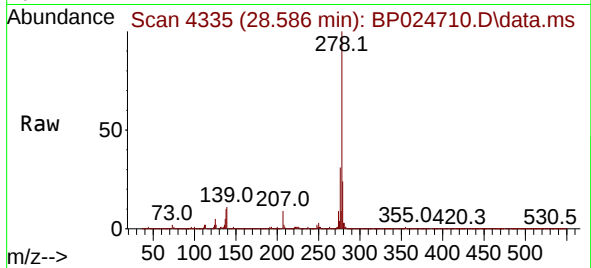
Tgt Ion:278 Resp: 2119937

Ion Ratio Lower Upper

278 100

139 11.1 10.2 15.4

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 43.135 ng

RT: 29.662 min Scan# 4518

Delta R.T. 0.000 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Tgt Ion:276 Resp: 2065785

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 16.0 14.4 21.6

