

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022725\
 Data File : BP024118.D
 Acq On : 27 Feb 2025 13:00
 Operator : RC/JU
 Sample : PB166894BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB166894BS

Quant Time: Feb 27 13:29:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	418803	20.000	ng	-0.03
21) Naphthalene-d8	10.516	136	1531383	20.000	ng	-0.02
39) Acenaphthene-d10	14.381	164	827031	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1522668	20.000	ng	0.00
76) Chrysene-d12	21.657	240	1701635	20.000	ng	0.01
86) Perylene-d12	25.051	264	1810661	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	3692553	137.576	ng	-0.03
7) Phenol-d6	6.911	99	4461922	129.343	ng	-0.04
23) Nitrobenzene-d5	8.881	82	2592234	94.436	ng	-0.03
42) 2,4,6-Tribromophenol	15.898	330	1416685	139.848	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	5351711	90.464	ng	-0.02
79) Terphenyl-d14	19.922	244	7952695	92.478	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	457841	43.484	ng	97
3) Pyridine	3.681	79	1095704	40.027	ng	98
4) n-Nitrosodimethylamine	3.593	42	433013	44.594	ng	96
6) Aniline	7.063	93	1082344	34.260	ng	99
8) 2-Chlorophenol	7.299	128	1170327	41.196	ng	97
9) Benzaldehyde	6.881	77	478022	30.351	ng	100
10) Phenol	6.940	94	1507006	43.443	ng	100
11) bis(2-Chloroethyl)ether	7.158	93	1179042	43.153	ng	98
12) 1,3-Dichlorobenzene	7.616	146	1322861	42.387	ng	99
13) 1,4-Dichlorobenzene	7.763	146	1331259	42.179	ng	100
14) 1,2-Dichlorobenzene	8.081	146	1275564	42.112	ng	99
15) Benzyl Alcohol	7.969	79	906699	42.939	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1236930	46.637	ng	98
17) 2-Methylphenol	8.175	107	923414	43.682	ng	100
18) Hexachloroethane	8.805	117	484787	42.650	ng	96
19) n-Nitroso-di-n-propyla...	8.528	70	800372	43.151	ng	99
20) 3+4-Methylphenols	8.499	107	1235246	42.954	ng	99
22) Acetophenone	8.540	105	1874302	47.629	ng	# 99
24) Nitrobenzene	8.922	77	1208205	44.724	ng	98
25) Isophorone	9.446	82	2065777	46.021	ng	98
26) 2-Nitrophenol	9.628	139	538371	43.257	ng	96
27) 2,4-Dimethylphenol	9.693	122	901317	55.169	ng	98
28) bis(2-Chloroethoxy)met...	9.928	93	1376927	42.343	ng	100
29) 2,4-Dichlorophenol	10.169	162	939686	42.147	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	1060579	41.518	ng	99
31) Naphthalene	10.569	128	3399518	41.285	ng	100
32) Benzoic acid	9.840	122	647569	39.372	ng	99
33) 4-Chloroaniline	10.669	127	471925	16.269	ng	99
34) Hexachlorobutadiene	10.857	225	617176	41.713	ng	100
35) Caprolactam	11.469	113	320536	43.300	ng	92
36) 4-Chloro-3-methylphenol	11.816	107	964629	42.087	ng	98
37) 2-Methylnaphthalene	12.181	142	2151526	39.312	ng	99
38) 1-Methylnaphthalene	12.404	142	2102964	39.499	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	1201536	47.284	ng	98
41) Hexachlorocyclopentadiene	12.540	237	1516802	160.411	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	676923	43.681	ng	98

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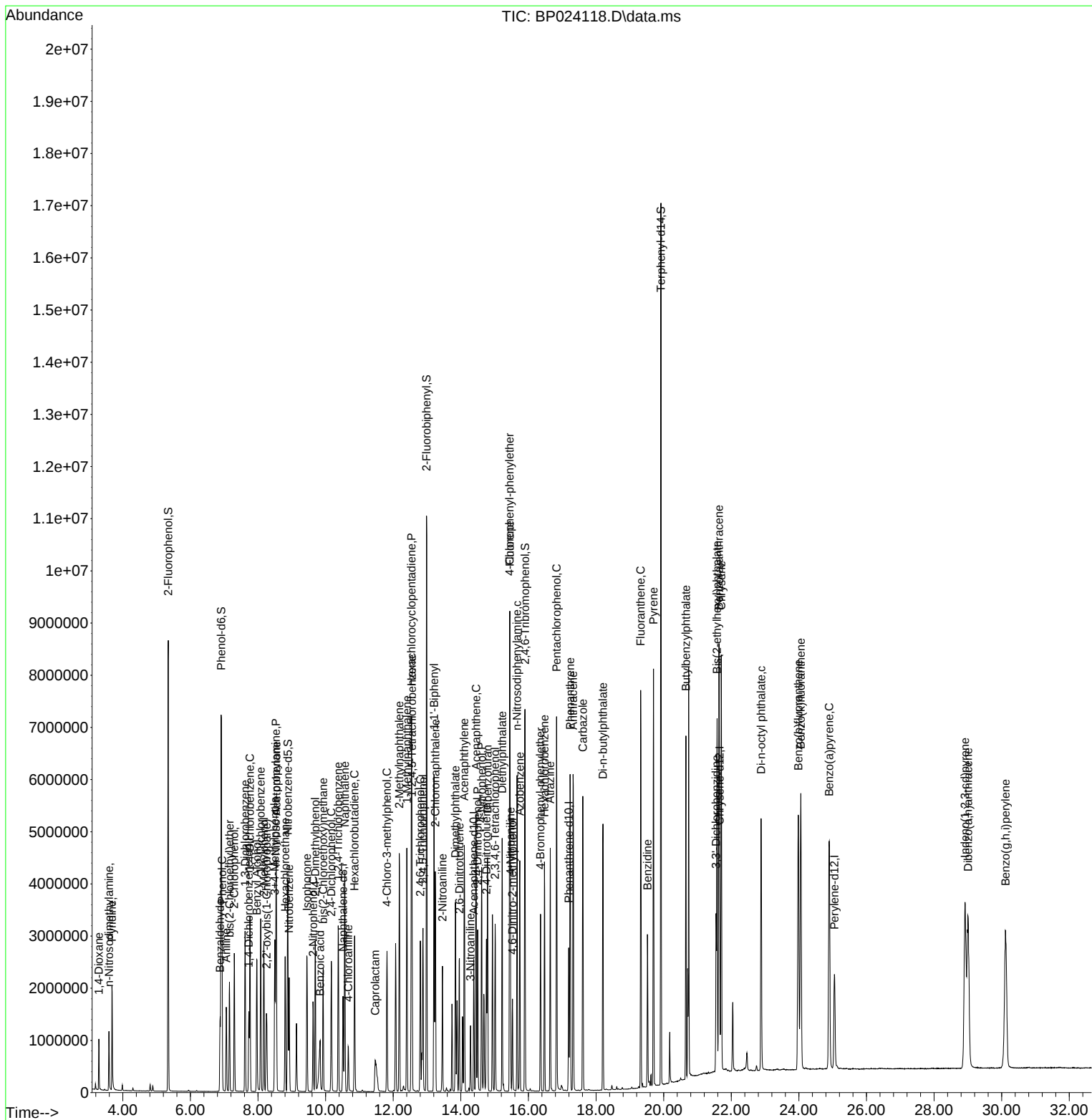
Instrument :
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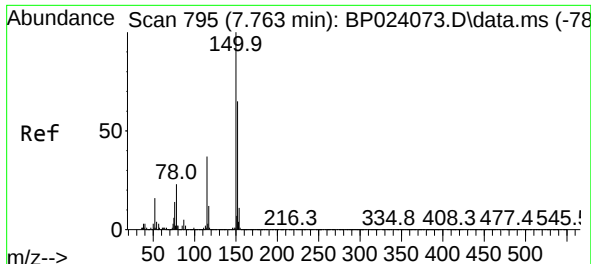
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	736149	43.435	ng	98
46) 1,1'-Biphenyl	13.210	154	3039270	47.292	ng	100
47) 2-Chloronaphthalene	13.245	162	2090836	43.038	ng	99
48) 2-Nitroaniline	13.457	65	563505	49.103	ng	99
49) Acenaphthylene	14.104	152	3323993	46.440	ng	100
50) Dimethylphthalate	13.840	163	2466726	42.284	ng	99
51) 2,6-Dinitrotoluene	13.957	165	518569	43.638	ng	99
52) Acenaphthene	14.451	154	1991979	43.217	ng	100
53) 3-Nitroaniline	14.287	138	313245	24.702	ng	97
54) 2,4-Dinitrophenol	14.498	184	655057	83.259	ng	95
55) Dibenzofuran	14.792	168	3082347	41.165	ng	98
56) 4-Nitrophenol	14.616	139	1159812	105.882	ng	98
57) 2,4-Dinitrotoluene	14.757	165	757654	49.080	ng	100
58) Fluorene	15.451	166	2529418	43.255	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	631218	42.927	ng	99
60) Diethylphthalate	15.222	149	2425039	41.875	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	1182844	41.095	ng	97
62) 4-Nitroaniline	15.469	138	609023	41.076	ng	96
63) Azobenzene	15.745	77	2430342	44.785	ng	97
65) 4,6-Dinitro-2-methylph...	15.528	198	391756	41.048	ng	98
66) n-Nitrosodiphenylamine	15.663	169	2101469	44.256	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	717557	41.965	ng	99
68) Hexachlorobenzene	16.475	284	863800	42.933	ng	98
69) Atrazine	16.645	200	800113	65.660	ng	98
70) Pentachlorophenol	16.834	266	1227623	93.944	ng	100
71) Phenanthrene	17.234	178	3824960	44.556	ng	100
72) Anthracene	17.322	178	3870642	47.050	ng	100
73) Carbazole	17.610	167	3694615	47.136	ng	100
74) Di-n-butylphthalate	18.204	149	4129690	45.154	ng	100
75) Fluoranthene	19.322	202	4421462	45.536	ng	98
77) Benzidine	19.522	184	1687837	81.399	ng	99
78) Pyrene	19.698	202	4689110	43.383	ng	100
80) Butylbenzylphthalate	20.657	149	1954264	47.184	ng	96
81) Benzo(a)anthracene	21.633	228	4819109	45.165	ng	100
82) 3,3'-Dichlorobenzidine	21.551	252	1003532	30.098	ng	98
83) Chrysene	21.704	228	4534660	44.073	ng	100
84) Bis(2-ethylhexyl)phtha...	21.580	149	2856995	45.488	ng	99
85) Di-n-octyl phthalate	22.886	149	4620749	46.026	ng	99
87) Indeno(1,2,3-cd)pyrene	28.915	276	5321026	41.308	ng	94
88) Benzo(b)fluoranthene	23.986	252	4873204	42.382	ng	99
89) Benzo(k)fluoranthene	24.057	252	4966652	44.377	ng	99
90) Benzo(a)pyrene	24.898	252	4686771	48.030	ng	99
91) Dibenzo(a,h)anthracene	29.003	278	5026619	46.410	ng	99
92) Benzo(g,h,i)perylene	30.115	276	4779983	43.492	ng	99

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

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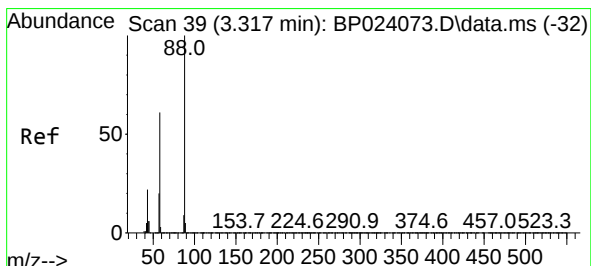
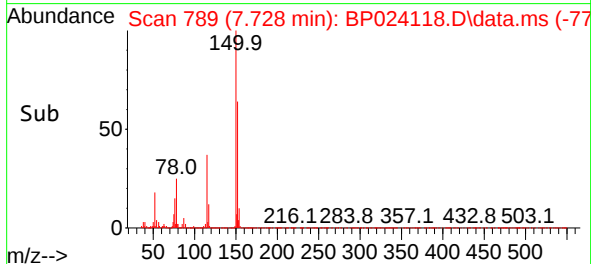
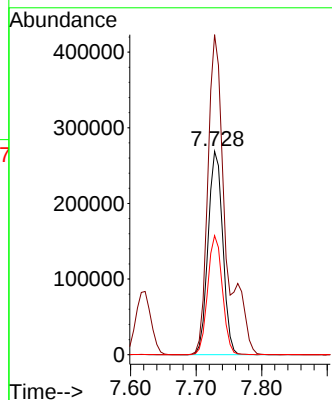
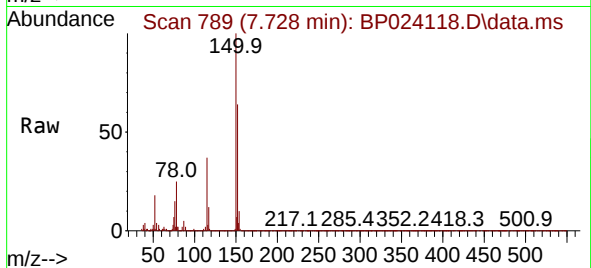




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 71
 Delta R.T. -0.035 min
 Lab File: BP024118.D
 Acq: 27 Feb 2025 13:00

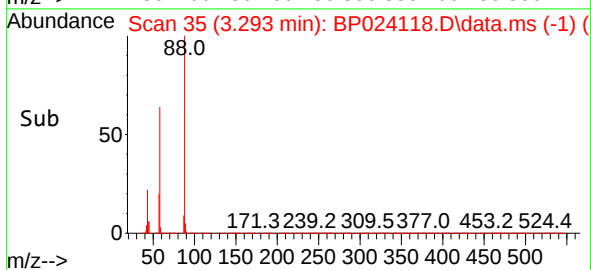
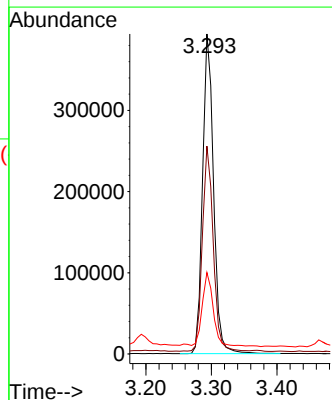
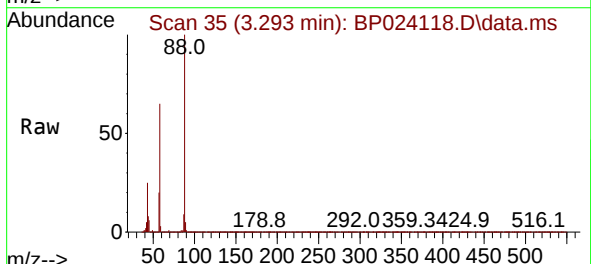
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Tgt Ion:152 Resp: 418803
 Ion Ratio Lower Upper
 152 100
 150 157.3 122.4 183.6
 115 58.6 45.0 67.6



#2
 1,4-Dioxane
 Concen: 43.484 ng
 RT: 3.293 min Scan# 35
 Delta R.T. -0.024 min
 Lab File: BP024118.D
 Acq: 27 Feb 2025 13:00

Tgt Ion: 88 Resp: 457841
 Ion Ratio Lower Upper
 88 100
 58 63.6 49.1 73.7
 43 23.6 18.0 27.0

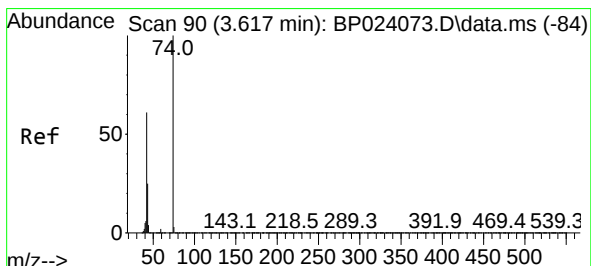
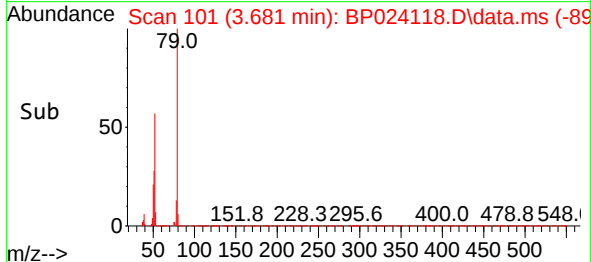
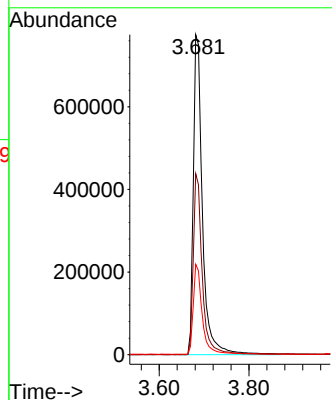
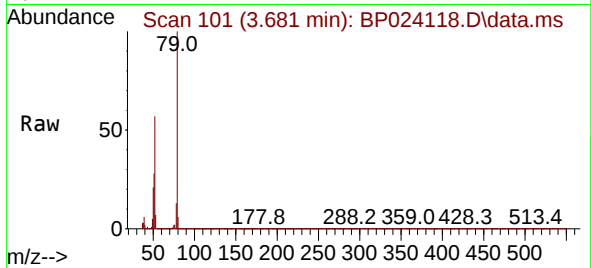




#3
Pyridine
Concen: 40.027 ng
RT: 3.681 min Scan# 10
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

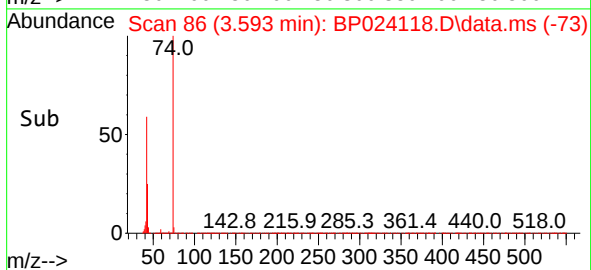
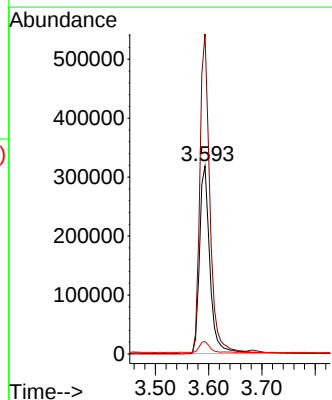
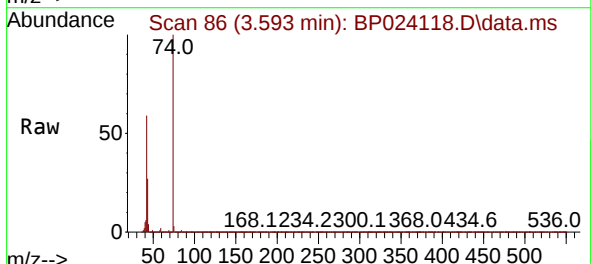
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ClientSampleId :
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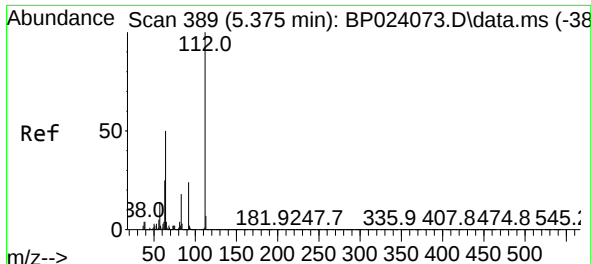
Tgt Ion: 79 Resp: 1095704
Ion Ratio Lower Upper
79 100
52 56.5 43.5 65.3
51 28.2 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 44.594 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.024 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion: 42 Resp: 433013
Ion Ratio Lower Upper
42 100
74 170.3 132.0 198.0
44 6.7 5.3 7.9

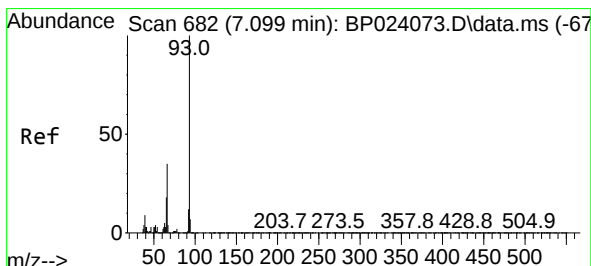
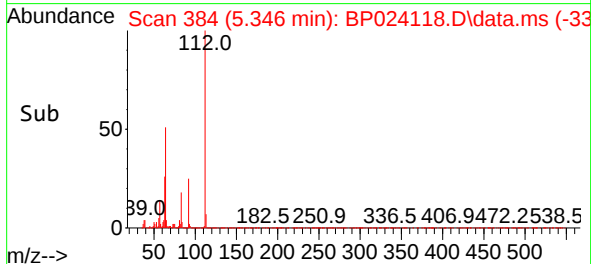
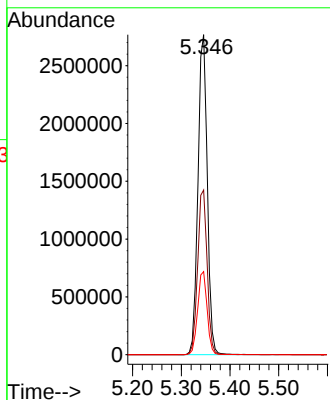
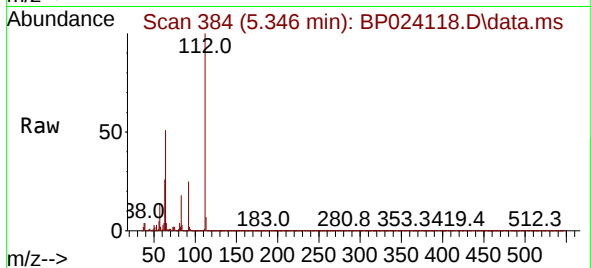




#5
2-Fluorophenol
Concen: 137.576 ng
RT: 5.346 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

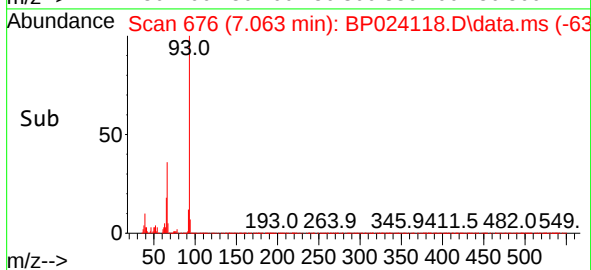
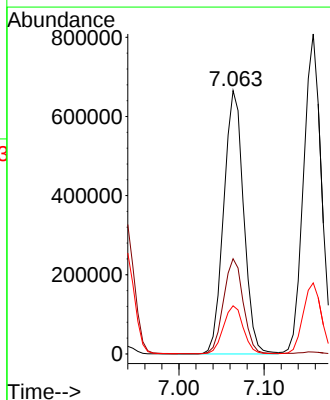
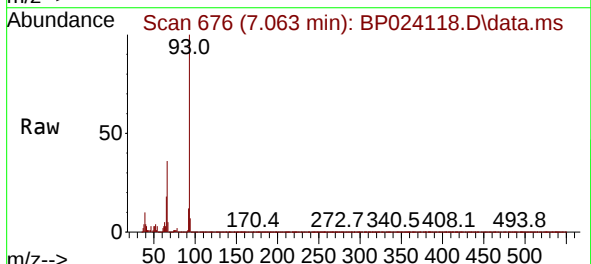
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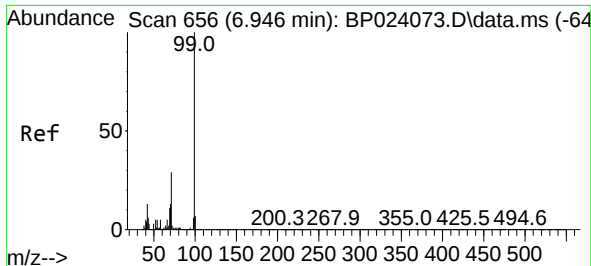
Tgt Ion:112 Resp: 3692553
Ion Ratio Lower Upper
112 100
64 51.4 39.6 59.4
63 26.0 20.3 30.5



#6
Aniline
Concen: 34.260 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.035 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion: 93 Resp: 1082344
Ion Ratio Lower Upper
93 100
66 36.2 28.2 42.4
65 18.3 14.1 21.1



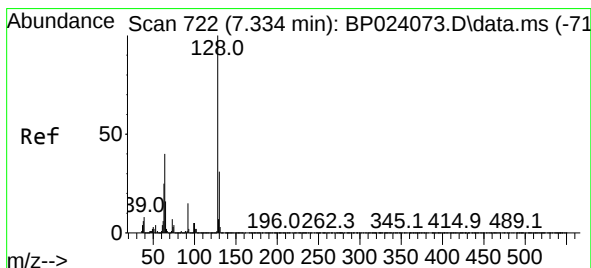
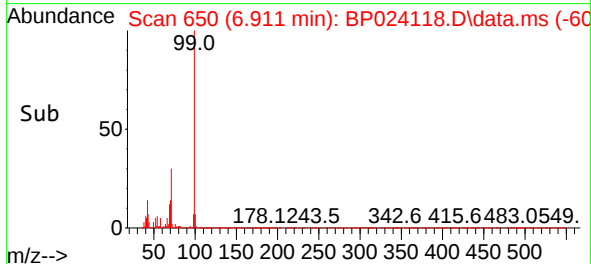
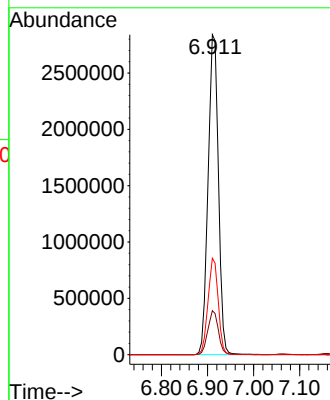
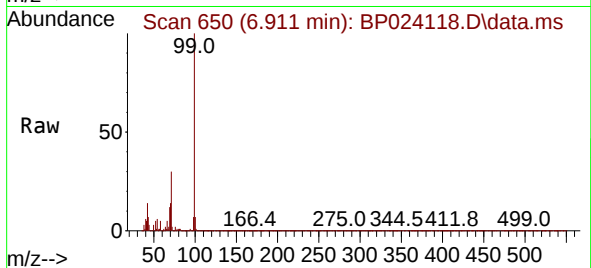


#7
Phenol-d6
Concen: 129.343 ng
RT: 6.911 min Scan# 611
Delta R.T. -0.035 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Instrument :
BNA_P
ClientSampleId :
PB166894BS

Tgt Ion: 99 Resp: 4461922

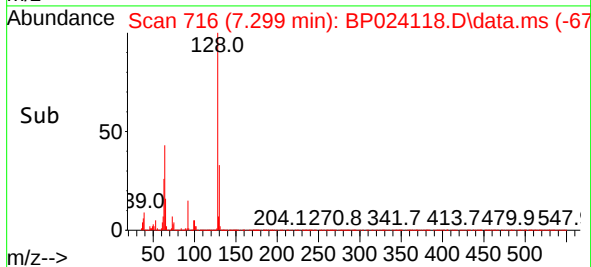
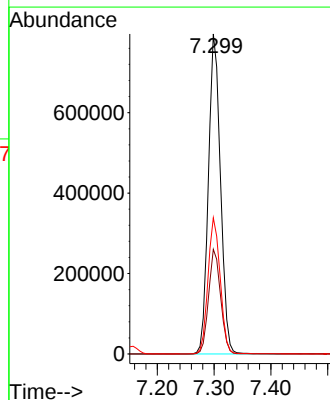
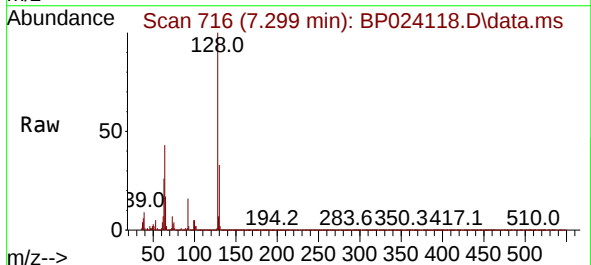
Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.3	15.5
71	30.2	22.9	34.3

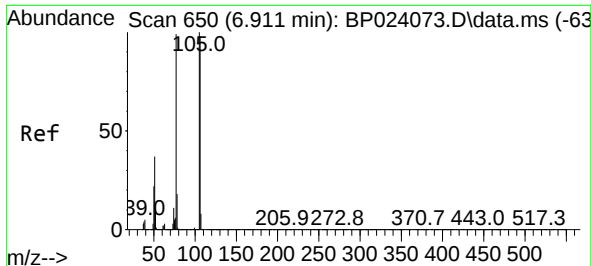


#8
2-Chlorophenol
Concen: 41.196 ng
RT: 7.299 min Scan# 716
Delta R.T. -0.035 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:128 Resp: 1170327

Ion	Ratio	Lower	Upper
128	100		
130	32.7	11.5	51.5
64	42.6	19.8	59.8

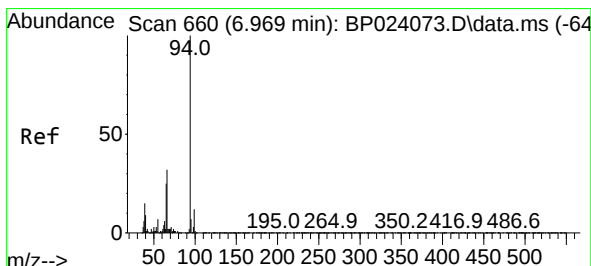
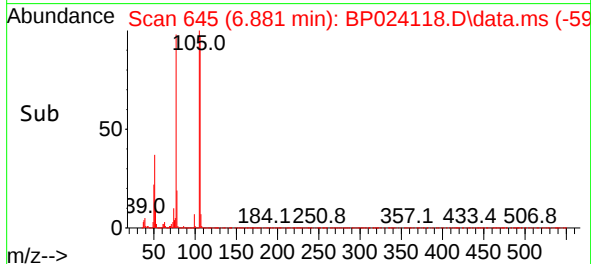
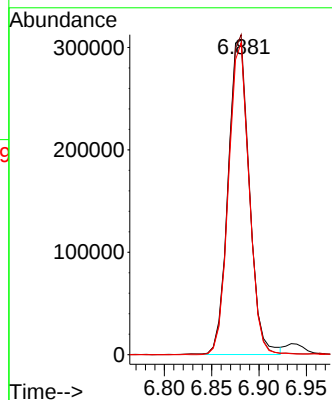
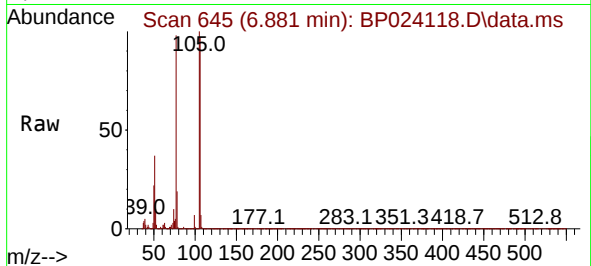




#9
Benzaldehyde
Concen: 30.351 ng
RT: 6.881 min Scan# 64
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

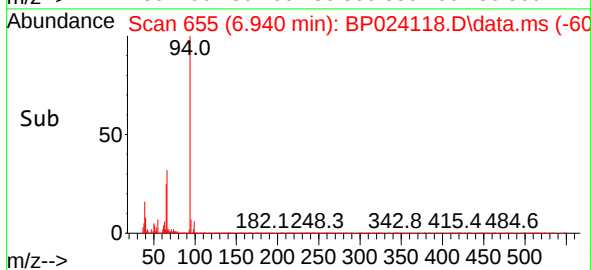
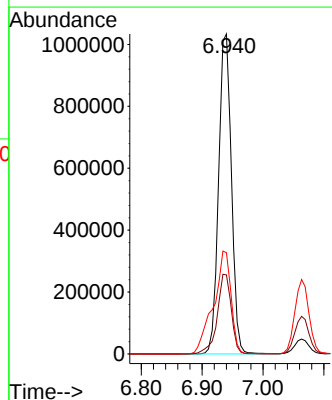
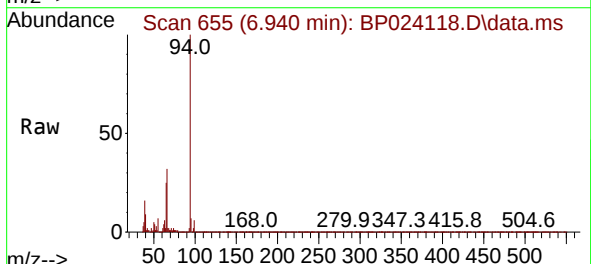
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ClientSampleId :
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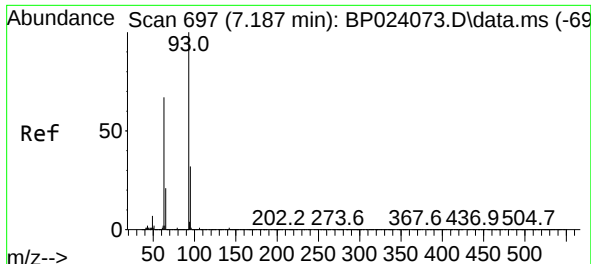
Tgt Ion: 77 Resp: 478022
Ion Ratio Lower Upper
77 100
105 101.7 81.4 121.4
106 99.1 79.0 119.0



#10
Phenol
Concen: 43.443 ng
RT: 6.940 min Scan# 655
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion: 94 Resp: 1507006
Ion Ratio Lower Upper
94 100
65 24.7 5.0 45.0
66 31.7 11.6 51.6



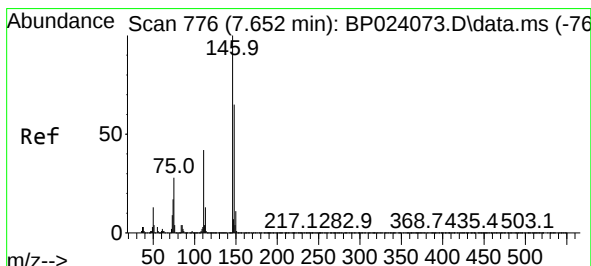
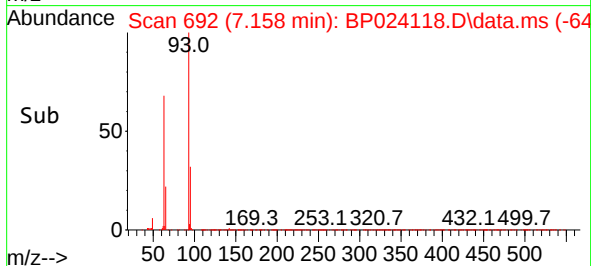
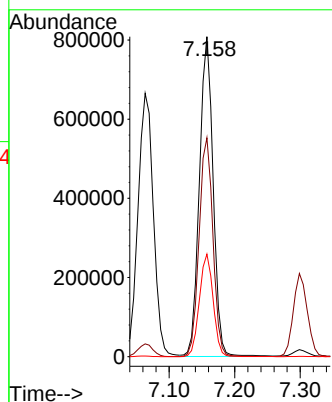
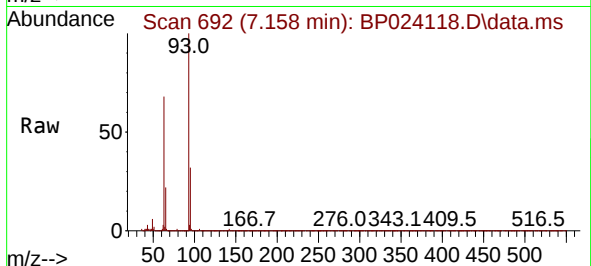


#11
bis(2-Chloroethyl)ether
Concen: 43.153 ng
RT: 7.158 min Scan# 697
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Instrument :
BNA_P
ClientSampleId :
PB166894BS

Tgt Ion: 93 Resp: 1179042

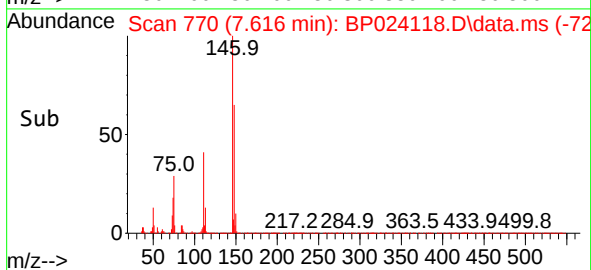
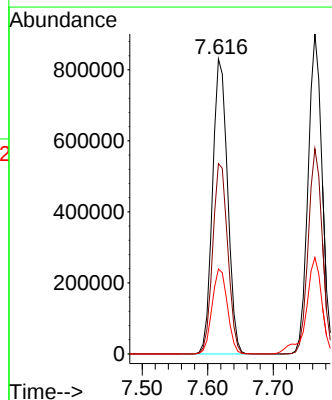
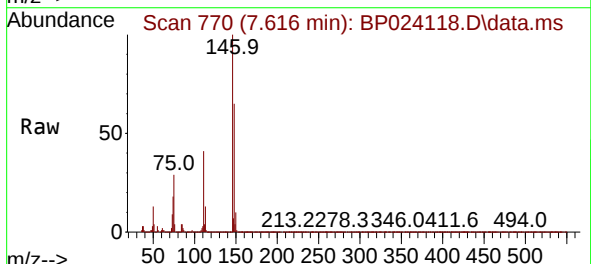
Ion	Ratio	Lower	Upper
93	100		
63	68.4	46.5	86.5
95	32.0	12.3	52.3

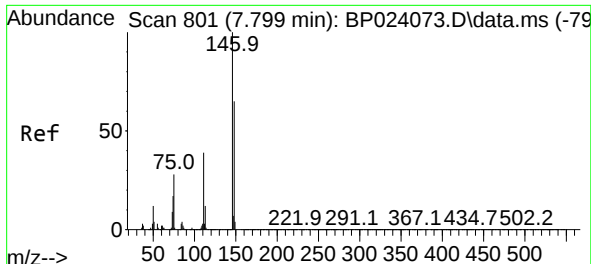


#12
1,3-Dichlorobenzene
Concen: 42.387 ng
RT: 7.616 min Scan# 770
Delta R.T. -0.035 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion: 146 Resp: 1322861

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	28.8	22.6	33.8

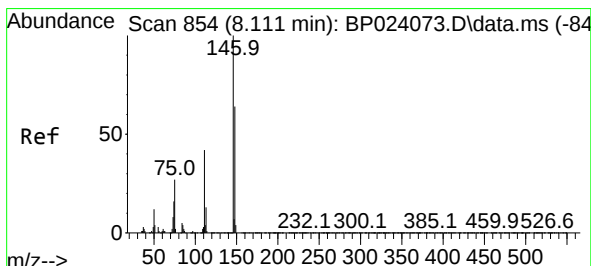
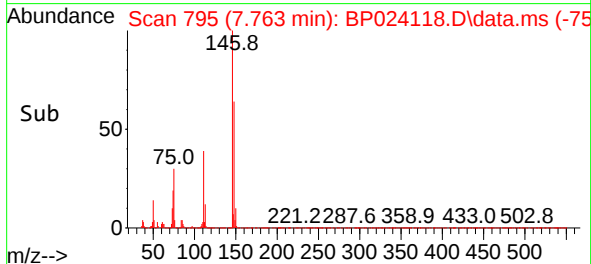
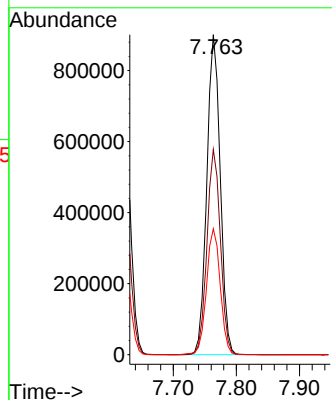
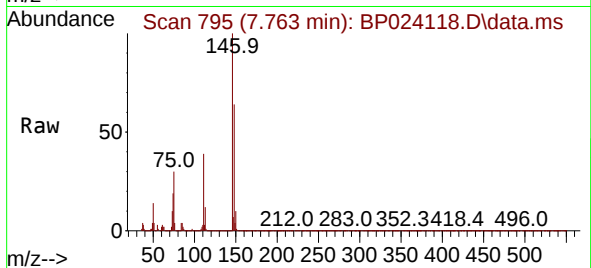




#13
1,4-Dichlorobenzene
Concen: 42.179 ng
RT: 7.763 min Scan# 741
Delta R.T. -0.035 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

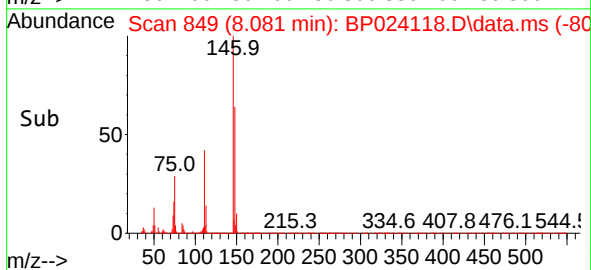
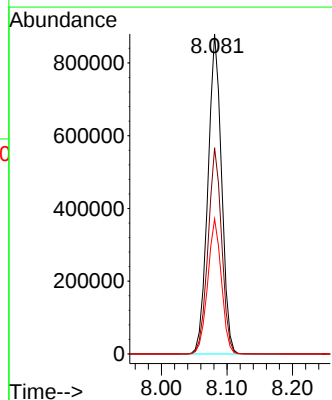
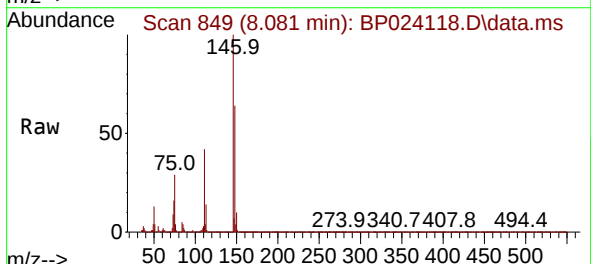
Instrument :
BNA_P
ClientSampleId :
PB166894BS

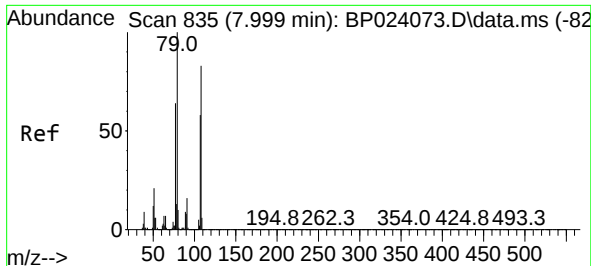
Tgt Ion:146 Resp: 1331259
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 39.3 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 42.112 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:146 Resp: 1275564
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 42.2 33.4 50.0

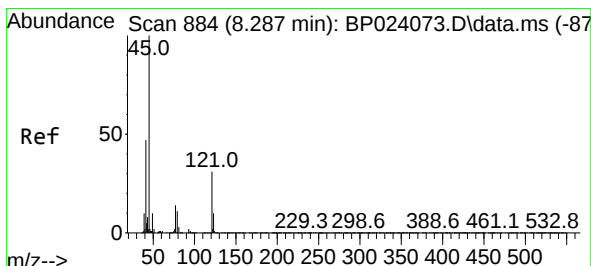
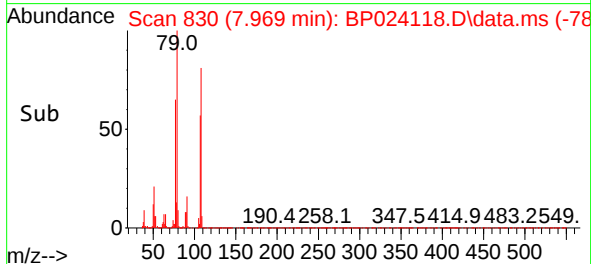
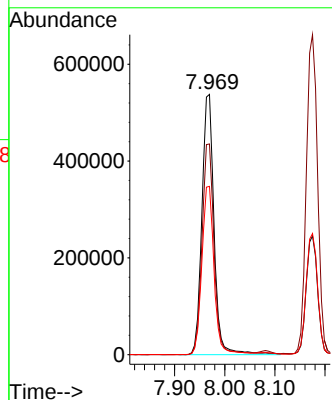
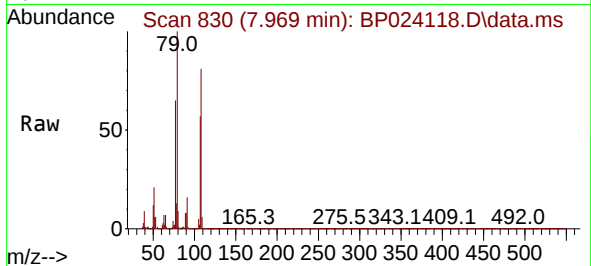




#15
Benzyl Alcohol
Concen: 42.939 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

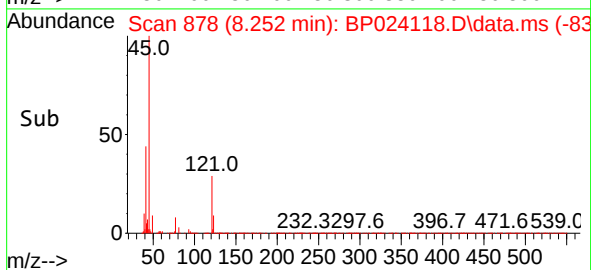
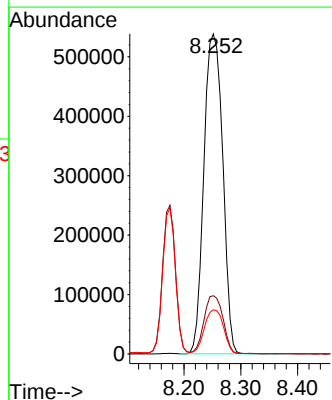
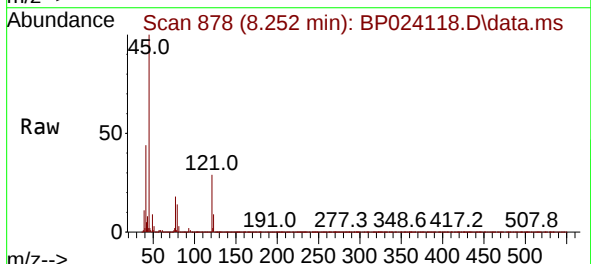
Instrument :
BNA_P
ClientSampleId :
PB166894BS

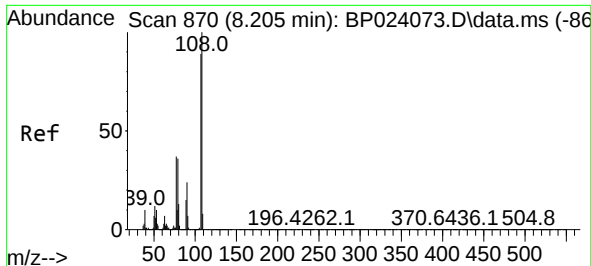
Tgt Ion: 79 Resp: 906699
Ion Ratio Lower Upper
79 100
108 80.9 66.4 99.6
77 64.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.637 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.035 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion: 45 Resp: 1236930
Ion Ratio Lower Upper
45 100
77 18.2 0.0 38.8
79 13.8 0.0 35.4

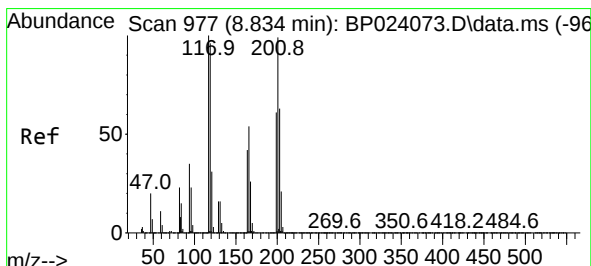
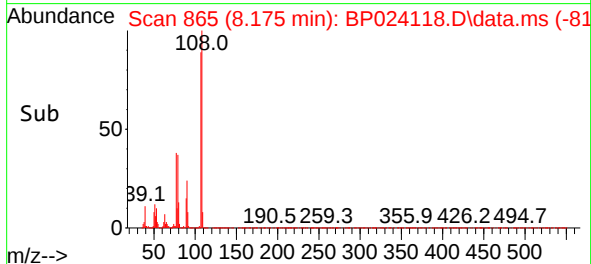
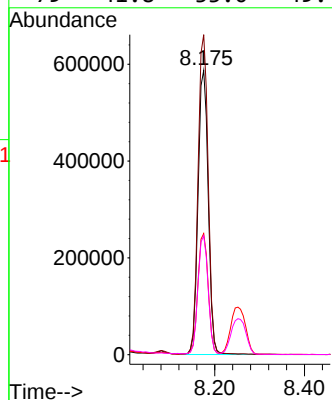
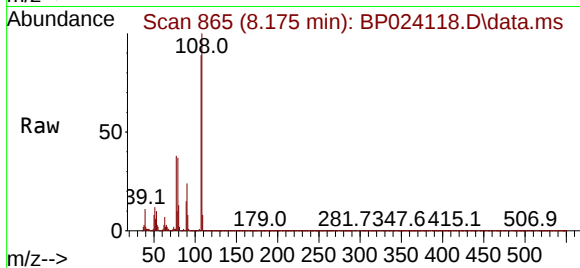




#17
2-Methylphenol
Concen: 43.682 ng
RT: 8.175 min Scan# 80
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

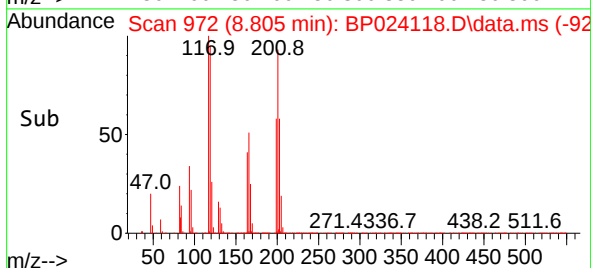
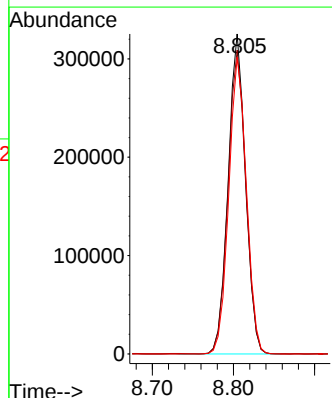
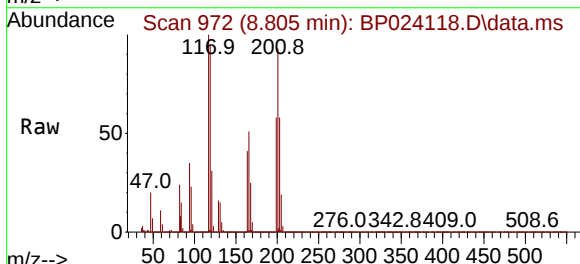
Instrument :
BNA_P
ClientSampleId :
PB166894BS

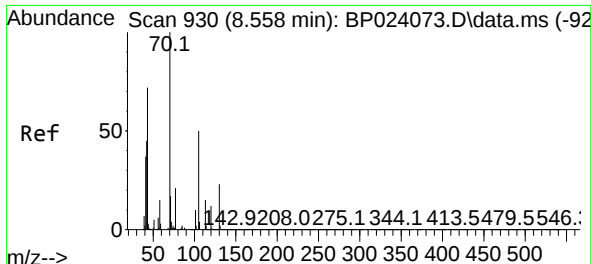
Tgt Ion:	107	Resp:	923414
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	42.6	33.8	50.6
79	41.8	33.0	49.4



#18
Hexachloroethane
Concen: 42.650 ng
RT: 8.805 min Scan# 972
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:	117	Resp:	484787
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.9	115.3
201	92.8	79.4	119.2



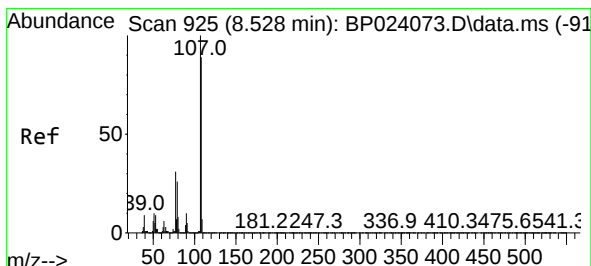
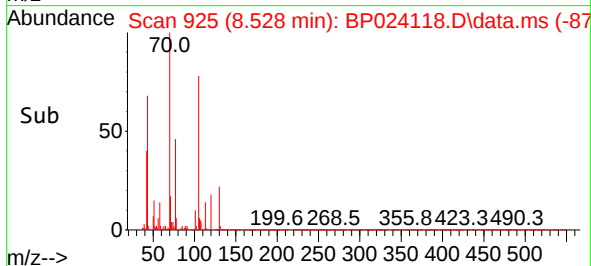
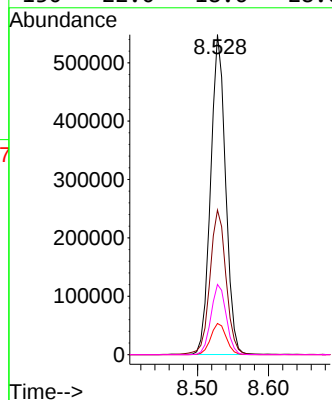
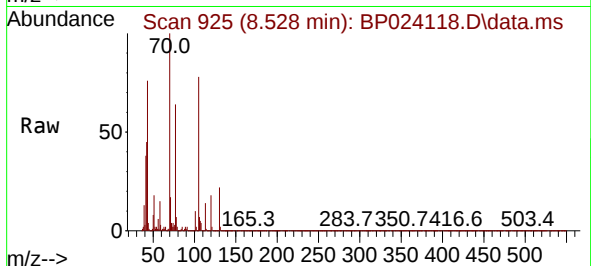


#19
n-Nitroso-di-n-propylamine
Concen: 43.151 ng
RT: 8.528 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Instrument :
BNA_P
ClientSampleId :
PB166894BS

Tgt Ion: 70 Resp: 800372

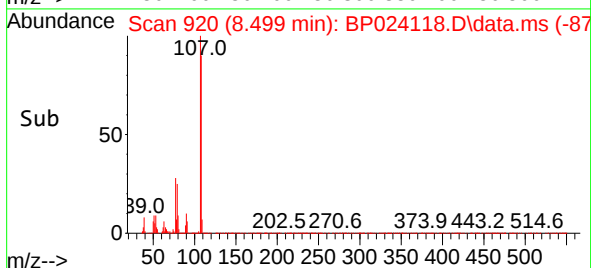
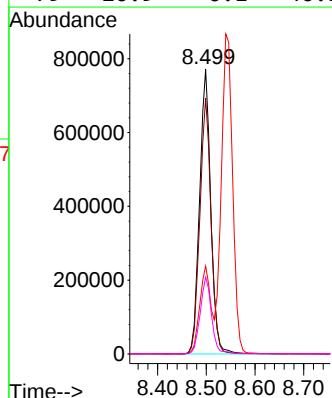
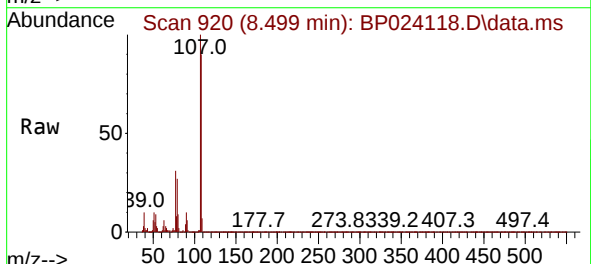
Ion	Ratio	Lower	Upper
70	100		
42	45.2	36.6	54.8
101	9.8	8.2	12.2
130	22.0	18.6	28.0

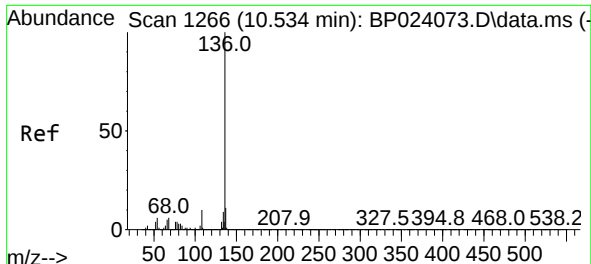


#20
3+4-Methylphenols
Concen: 42.954 ng
RT: 8.499 min Scan# 920
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion: 107 Resp: 1235246

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.5	108.5
77	30.9	10.7	50.7
79	26.9	6.1	46.1

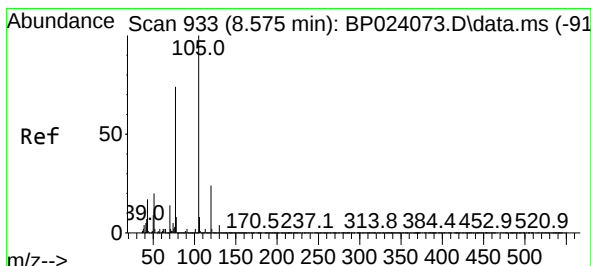
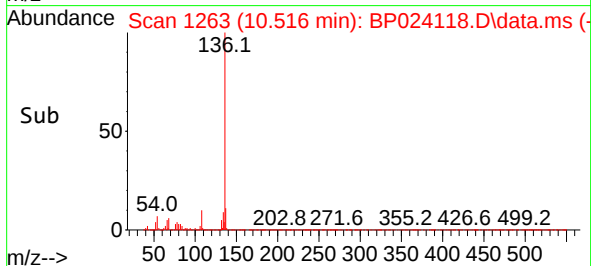
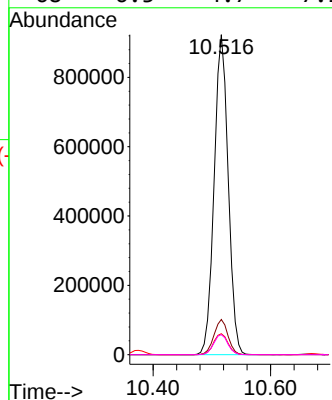
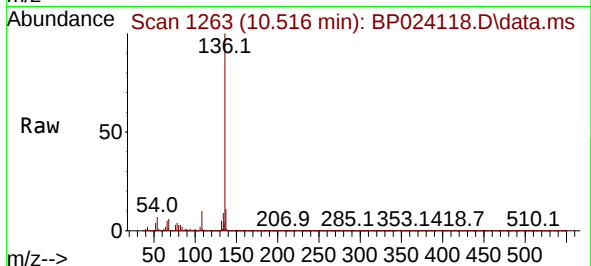




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

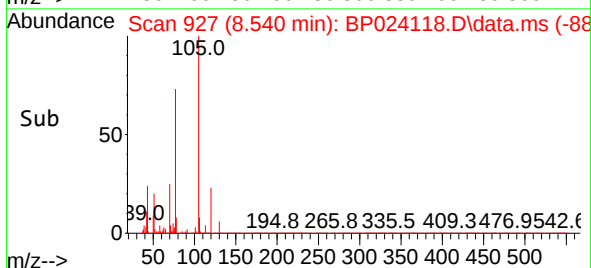
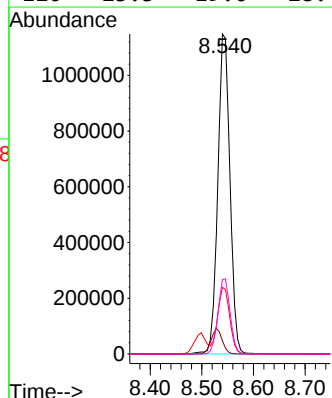
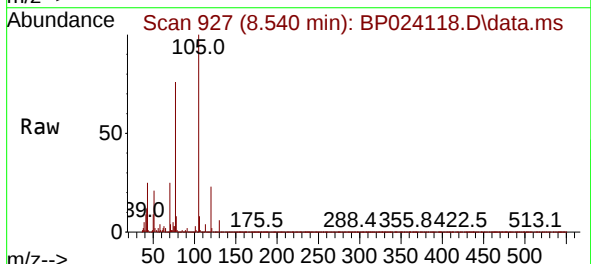
Instrument :
BNA_P
ClientSampleId :
PB166894BS

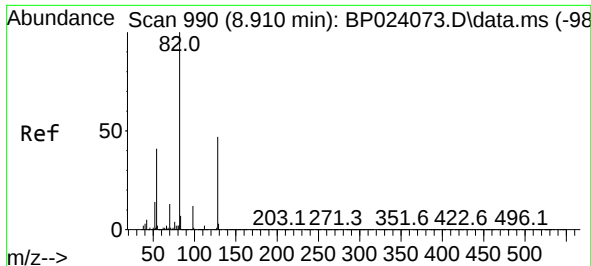
Tgt Ion:136 Resp: 1531383
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.6 4.9 7.3
68 6.3 4.7 7.1



#22
Acetophenone
Concen: 47.629 ng
RT: 8.540 min Scan# 927
Delta R.T. -0.035 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:105 Resp: 1874302
Ion Ratio Lower Upper
105 100
71 4.2 1.9 2.9#
51 20.8 16.3 24.5
120 23.3 19.0 28.4

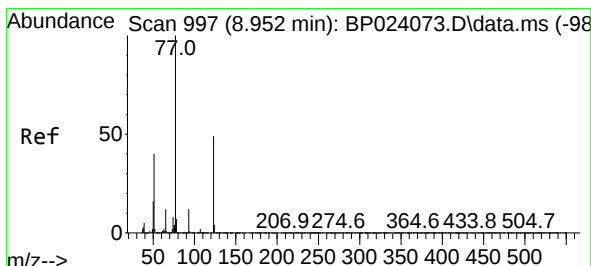
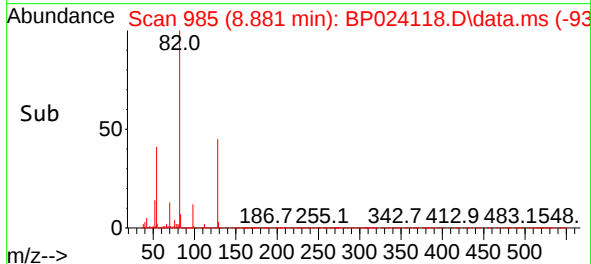
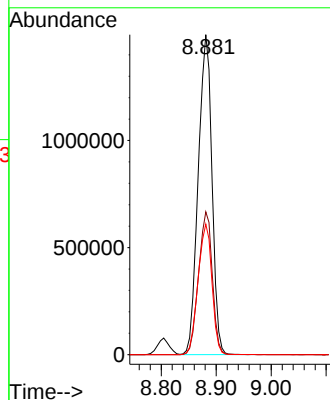
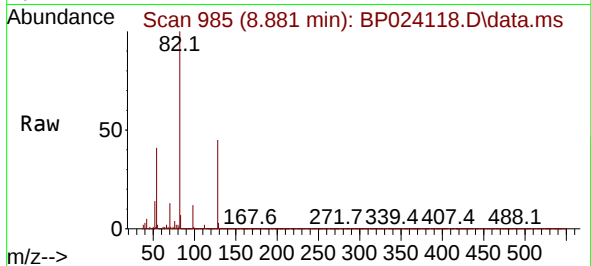




#23
Nitrobenzene-d5
Concen: 94.436 ng
RT: 8.881 min Scan# 911
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

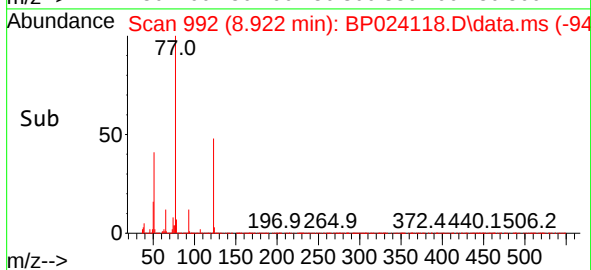
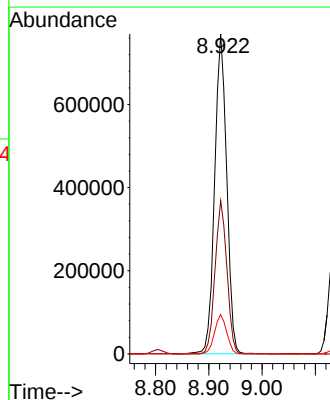
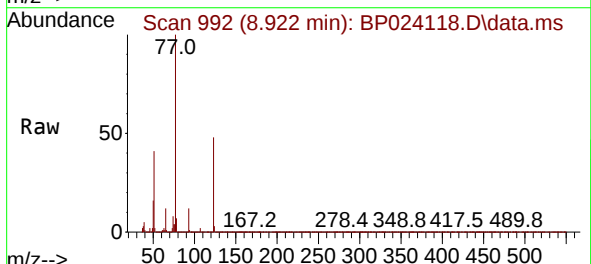
Instrument :
BNA_P
ClientSampleId :
PB166894BS

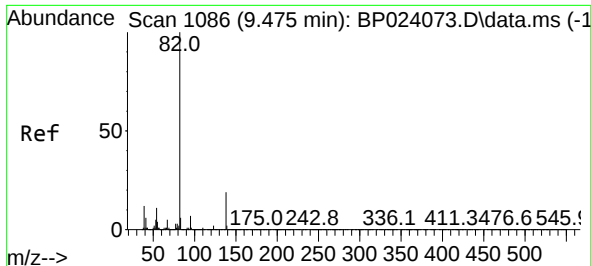
Tgt Ion: 82 Resp: 2592234
Ion Ratio Lower Upper
82 100
128 44.6 37.4 56.2
54 40.8 32.4 48.6



#24
Nitrobenzene
Concen: 44.724 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion: 77 Resp: 1208205
Ion Ratio Lower Upper
77 100
123 47.9 39.4 59.2
65 12.3 9.9 14.9

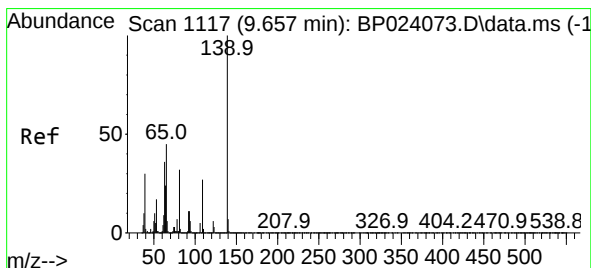
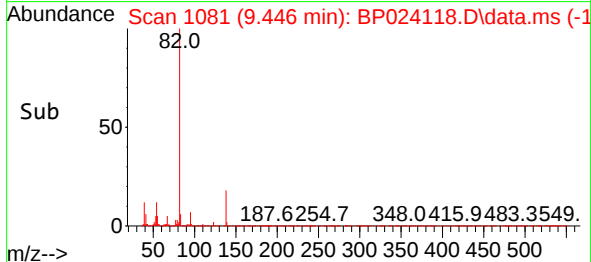
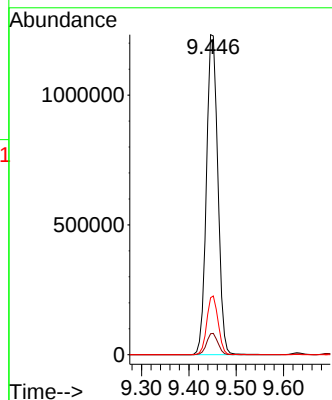
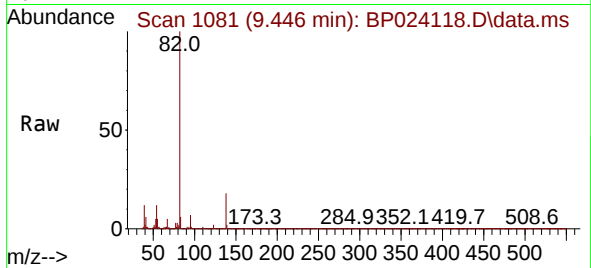




#25
Isophorone
Concen: 46.021 ng
RT: 9.446 min Scan# 1086
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

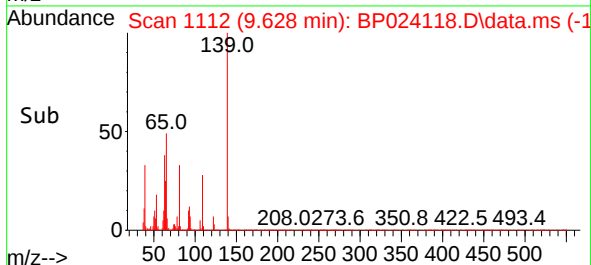
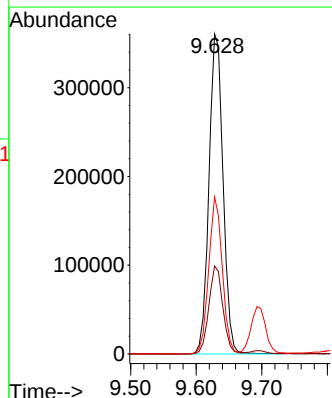
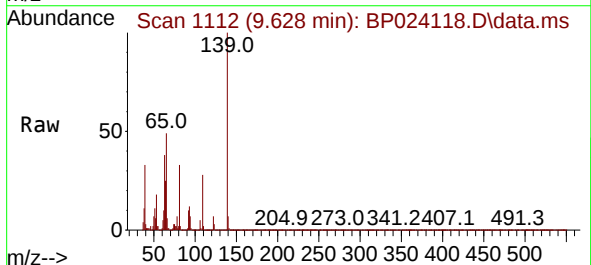
Instrument :
BNA_P
ClientSampleId :
PB166894BS

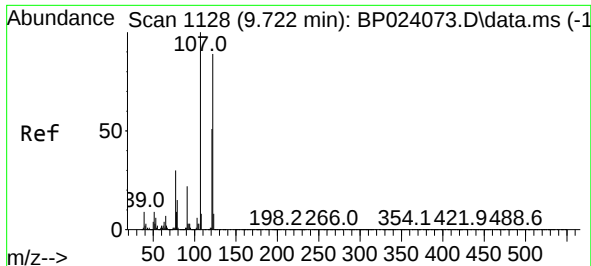
Tgt Ion: 82 Resp: 2065777
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 17.8 15.3 22.9



#26
2-Nitrophenol
Concen: 43.257 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.029 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion: 139 Resp: 538371
Ion Ratio Lower Upper
139 100
109 27.5 21.7 32.5
65 49.1 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 55.169 ng

RT: 9.693 min Scan# 1123

Delta R.T. -0.029 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

Instrument :

BNA_P

ClientSampleId :

PB166894BS

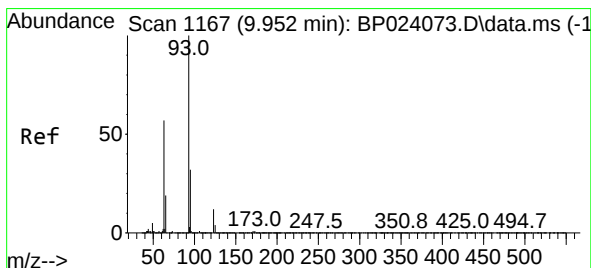
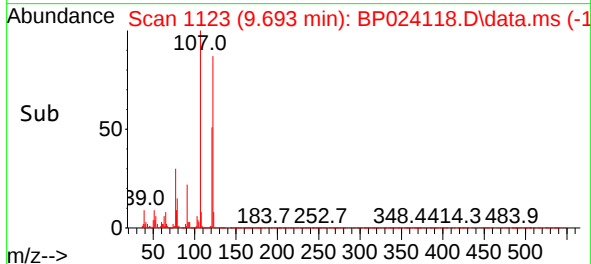
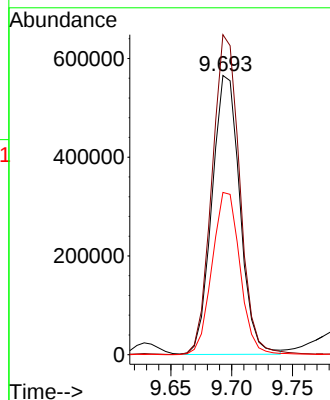
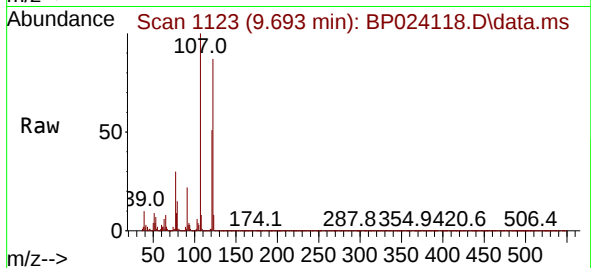
Tgt Ion:122 Resp: 901317

Ion Ratio Lower Upper

122 100

107 114.6 89.8 134.8

121 58.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 42.343 ng

RT: 9.928 min Scan# 1163

Delta R.T. -0.024 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

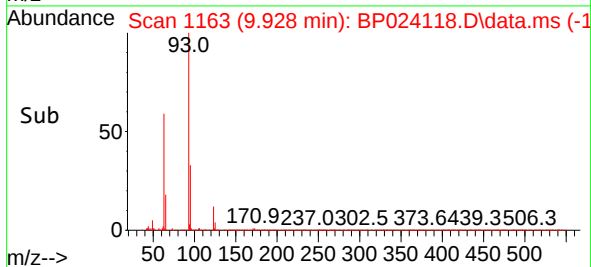
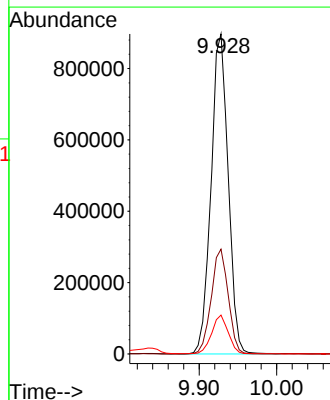
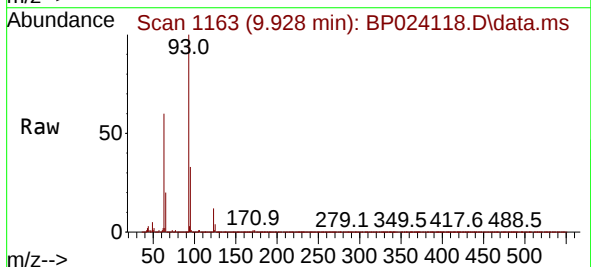
Tgt Ion: 93 Resp: 1376927

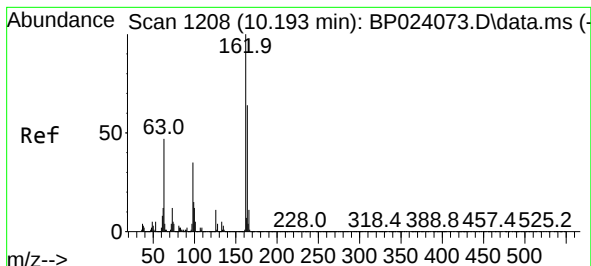
Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

123 12.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 42.147 ng

RT: 10.169 min Scan# 11

Delta R.T. -0.024 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

Instrument :

BNA_P

ClientSampleId :

PB166894BS

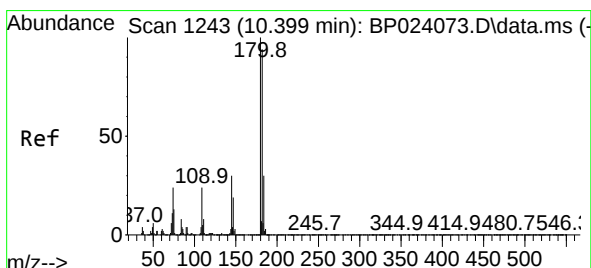
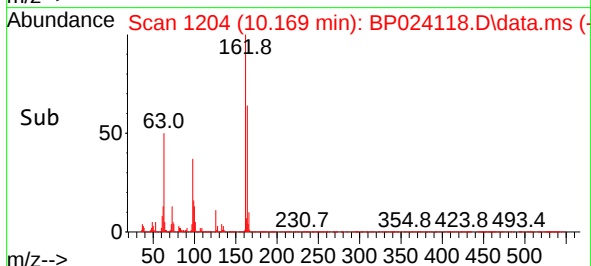
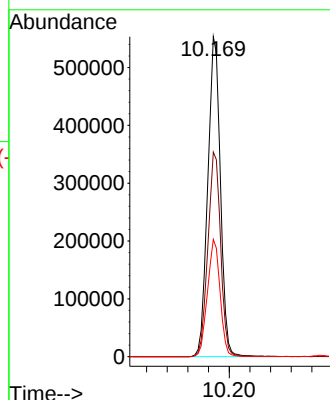
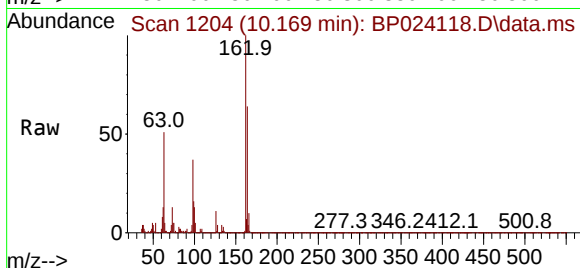
Tgt Ion:162 Resp: 939686

Ion Ratio Lower Upper

162 100

164 63.9 44.5 84.5

98 36.6 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 41.518 ng

RT: 10.375 min Scan# 1239

Delta R.T. -0.024 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

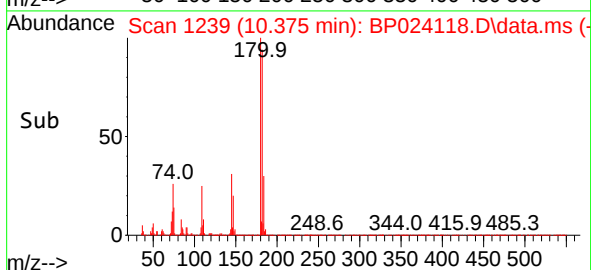
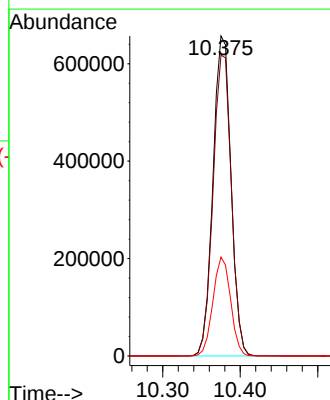
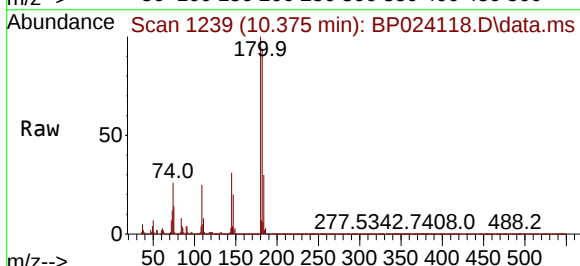
Tgt Ion:180 Resp: 1060579

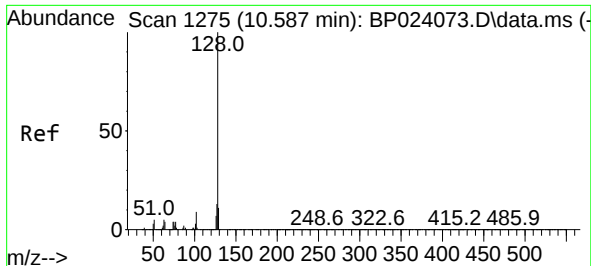
Ion Ratio Lower Upper

180 100

182 94.0 75.4 113.2

145 30.9 24.0 36.0

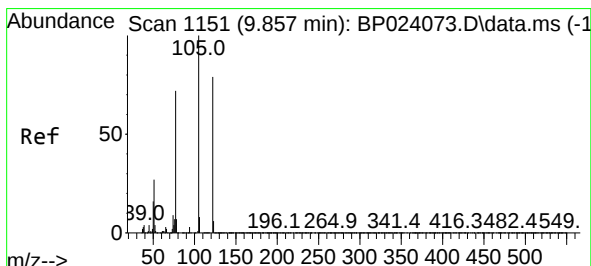
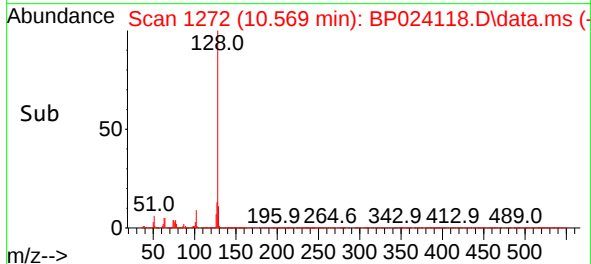
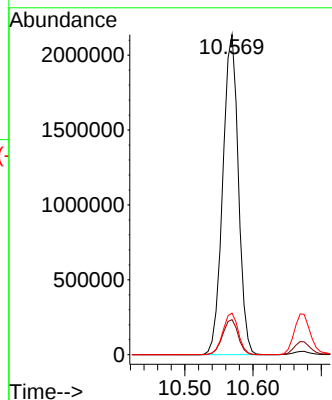
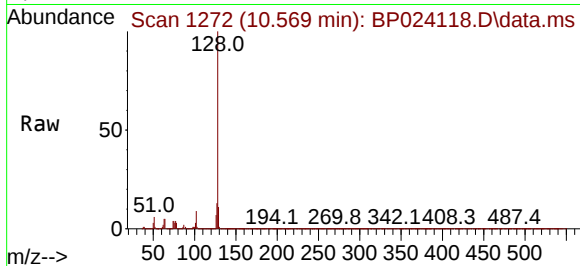




#31
Naphthalene
Concen: 41.285 ng
RT: 10.569 min Scan# 1148
Delta R.T. -0.018 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

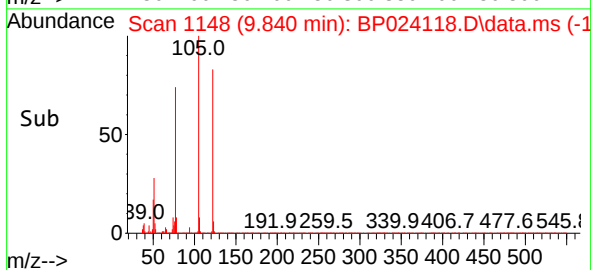
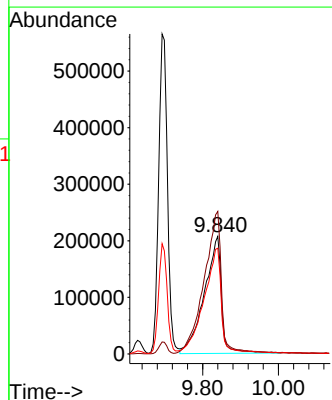
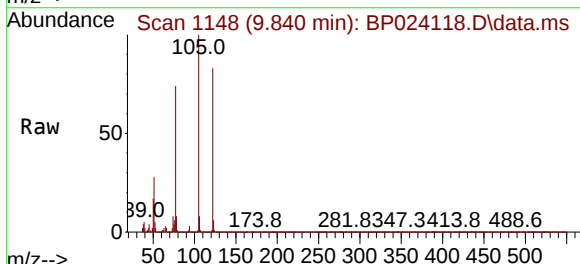
Instrument :
BNA_P
ClientSampleId :
PB166894BS

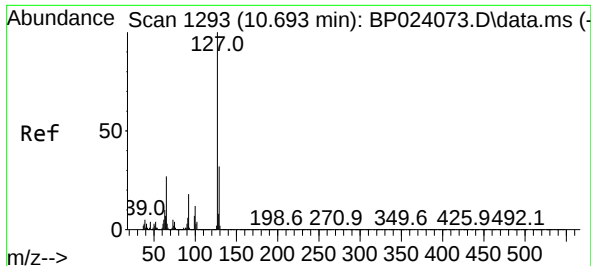
Tgt Ion:128 Resp: 3399518
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 39.372 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.017 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:122 Resp: 647569
Ion Ratio Lower Upper
122 100
105 121.2 103.7 143.7
77 89.9 69.9 109.9

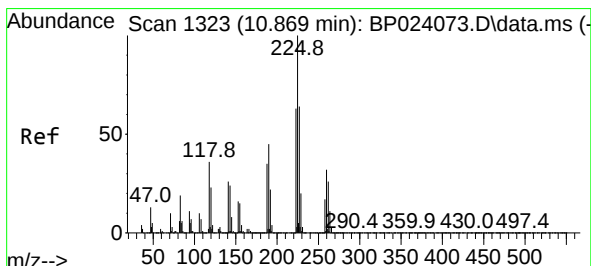
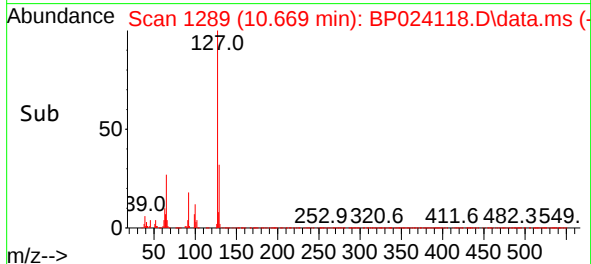
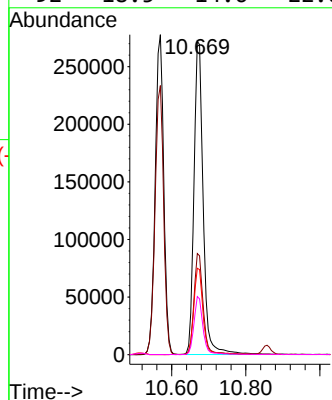
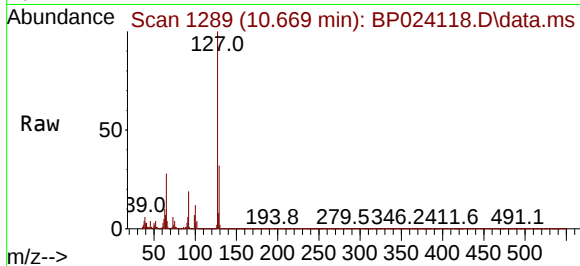




#33
4-Chloroaniline
Concen: 16.269 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.024 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

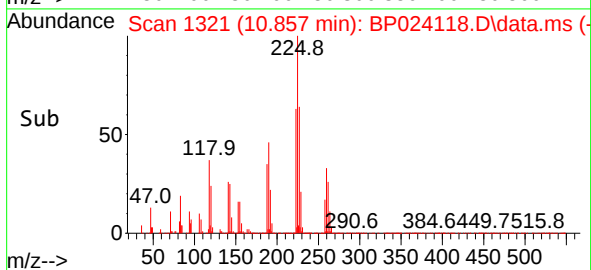
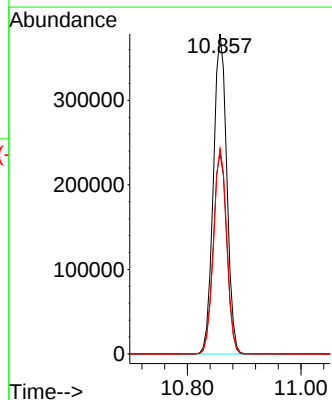
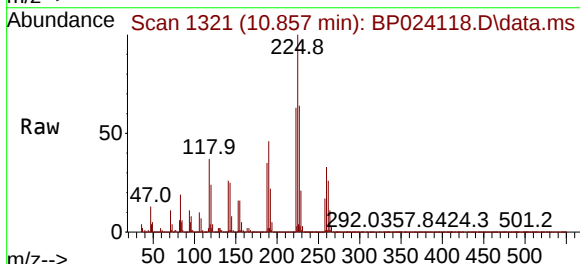
Instrument :
BNA_P
ClientSampleId :
PB166894BS

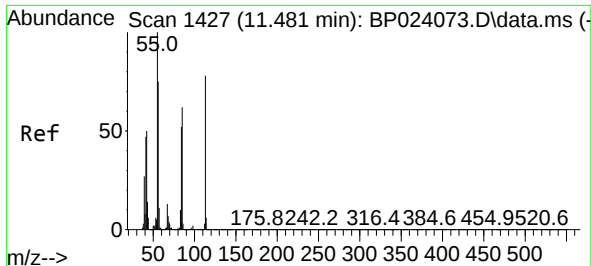
Tgt Ion:	127	Resp:	471925
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.0
65	27.6	21.3	31.9
92	18.5	14.6	22.0



#34
Hexachlorobutadiene
Concen: 41.713 ng
RT: 10.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:	225	Resp:	617176
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.5	75.7
227	64.3	51.3	76.9

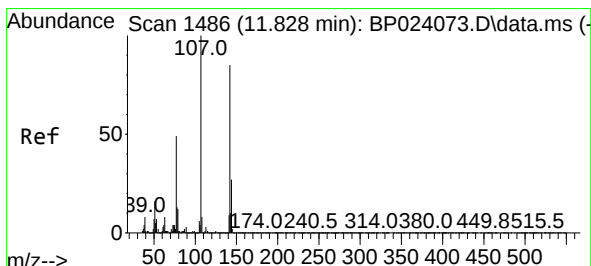
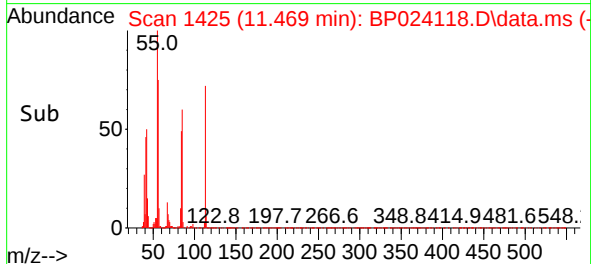
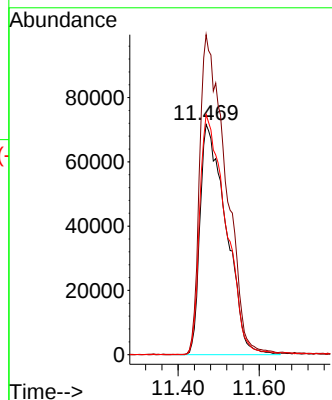
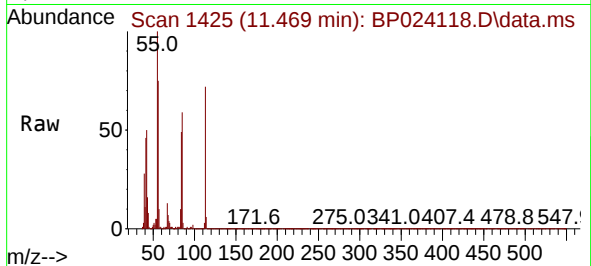




#35
Caprolactam
Concen: 43.300 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

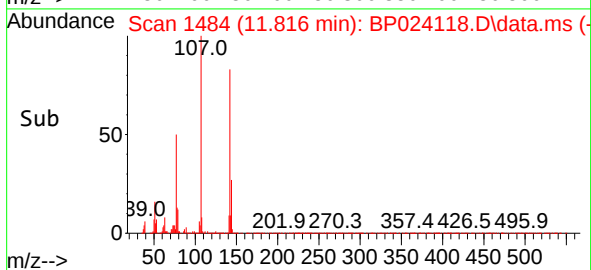
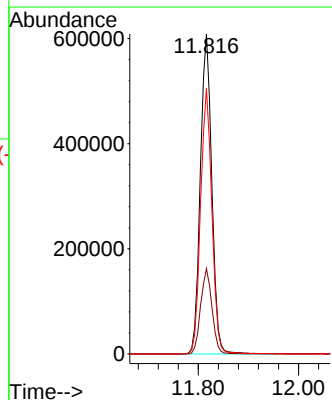
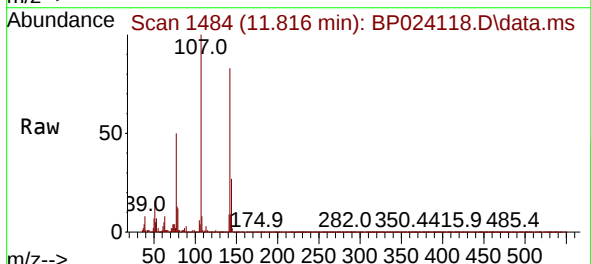
Instrument :
BNA_P
ClientSampleId :
PB166894BS

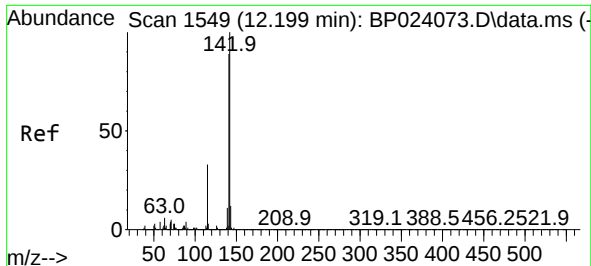
Tgt Ion:113 Resp: 320536
Ion Ratio Lower Upper
113 100
55 139.0 108.8 148.8
56 104.3 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 42.087 ng
RT: 11.816 min Scan# 1484
Delta R.T. -0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:107 Resp: 964629
Ion Ratio Lower Upper
107 100
144 26.6 21.8 32.8
142 82.9 67.8 101.8

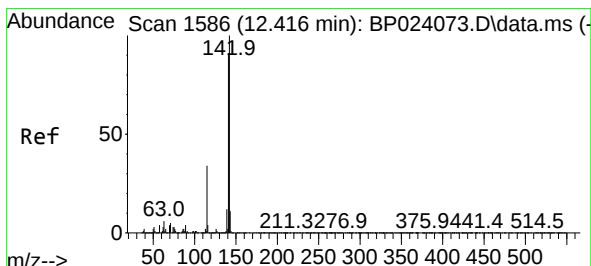
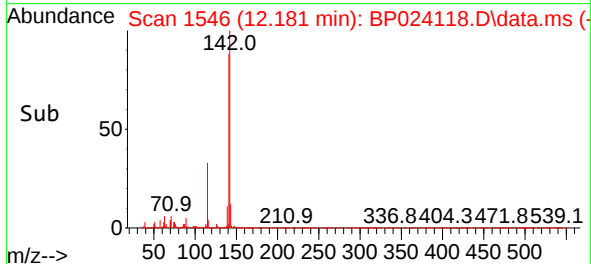
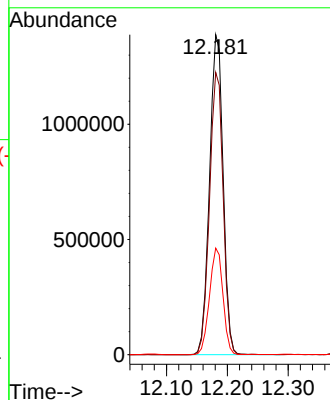
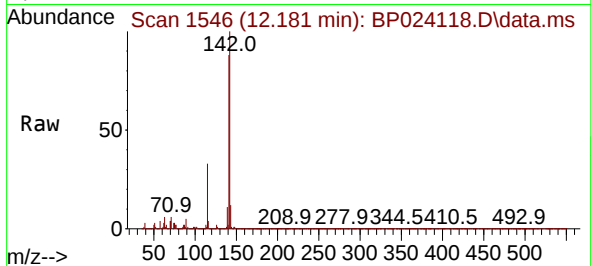




#37
2-Methylnaphthalene
Concen: 39.312 ng
RT: 12.181 min Scan# 1546
Delta R.T. -0.018 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

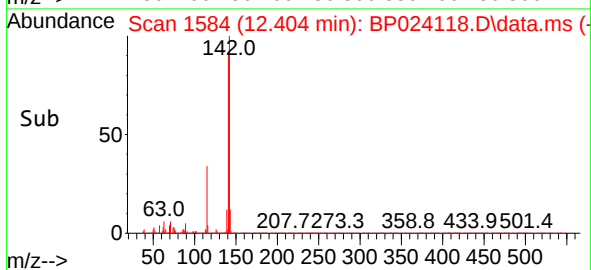
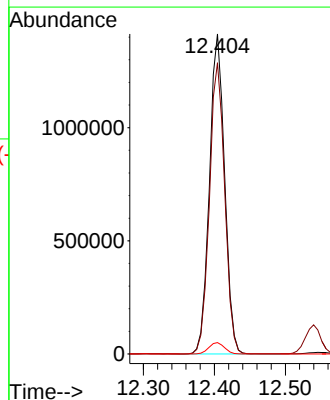
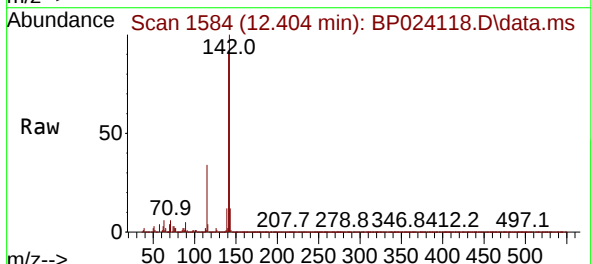
Instrument :
BNA_P
ClientSampleId :
PB166894BS

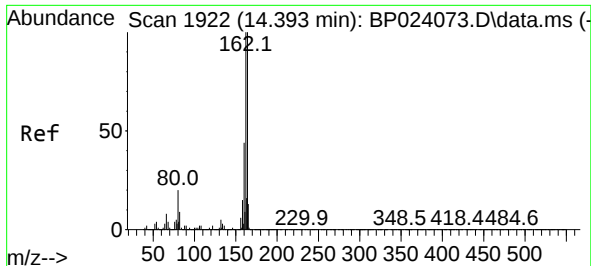
Tgt Ion:142 Resp: 2151526
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8
115 33.3 26.5 39.7



#38
1-Methylnaphthalene
Concen: 39.499 ng
RT: 12.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:142 Resp: 2102964
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.6
116 3.6 2.8 4.2

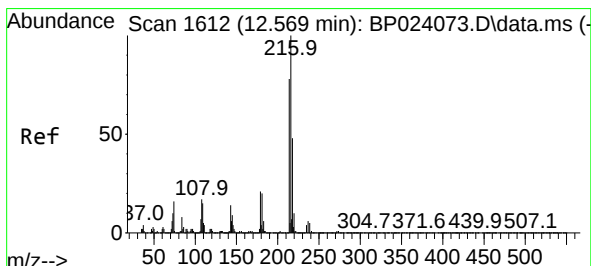
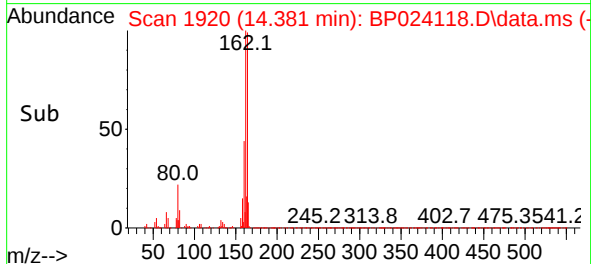
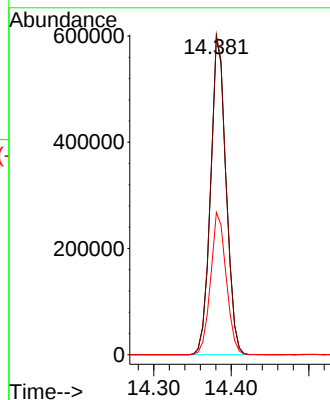
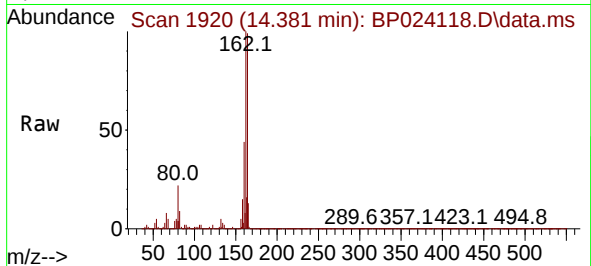




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

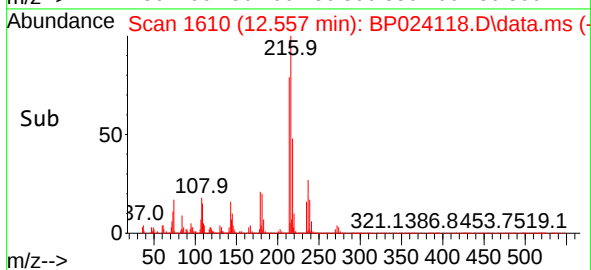
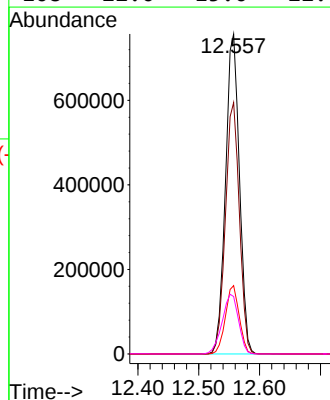
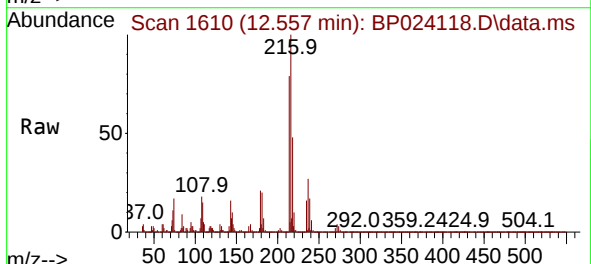
Instrument :
BNA_P
ClientSampleId :
PB166894BS

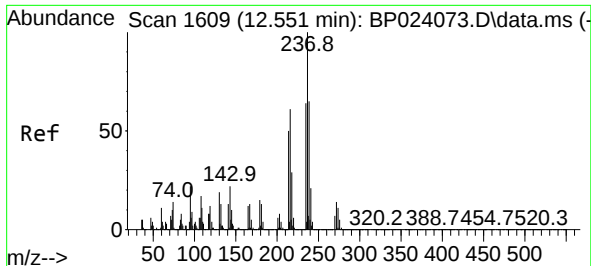
Tgt Ion:164 Resp: 827031
Ion Ratio Lower Upper
164 100
162 100.6 80.1 120.1
160 44.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.284 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:216 Resp: 1201536
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 21.3 16.6 25.0
108 22.0 15.0 22.6

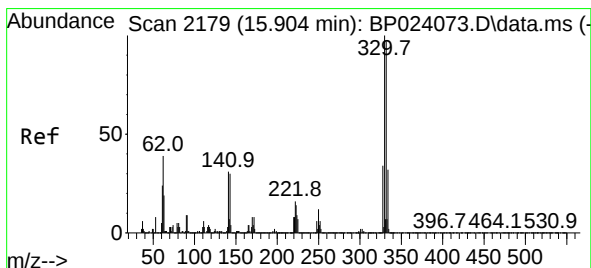
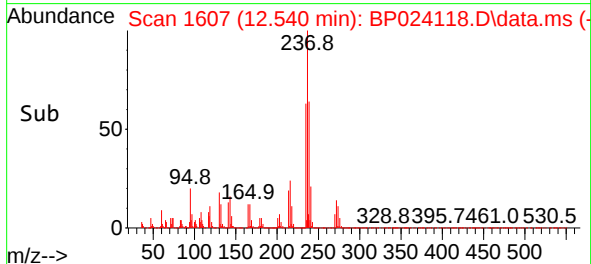
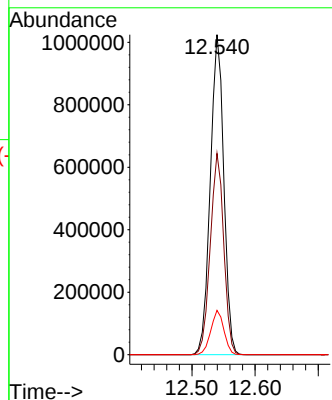
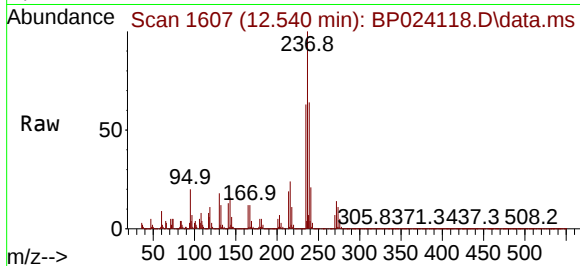




#41
Hexachlorocyclopentadiene
Concen: 160.411 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

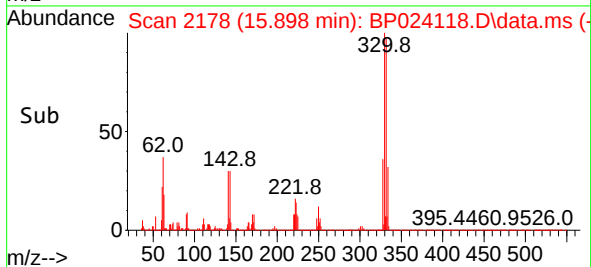
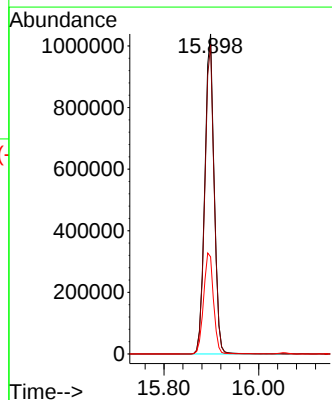
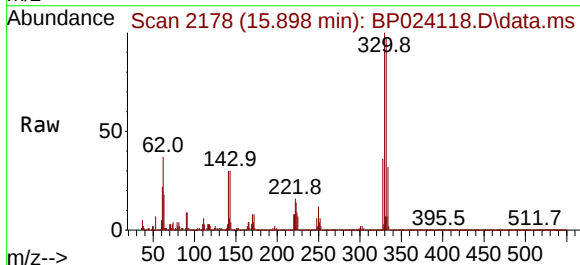
Instrument :
BNA_P
ClientSampleId :
PB166894BS

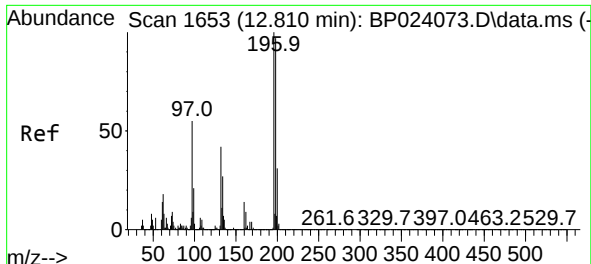
Tgt Ion:237 Resp: 1516802
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 13.8 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 139.848 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:330 Resp: 1416685
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 33.5 28.3 42.5

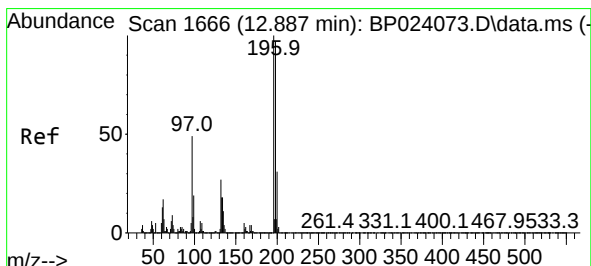
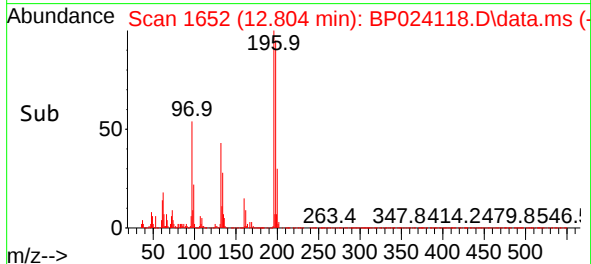
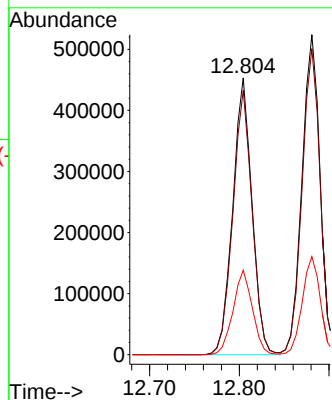
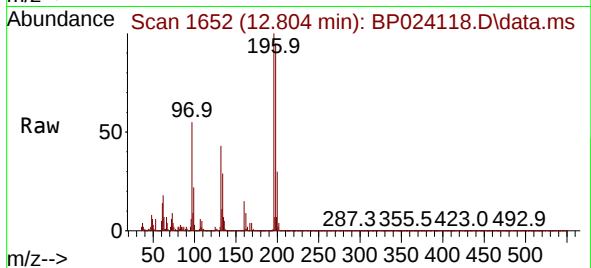




#43
2,4,6-Trichlorophenol
Concen: 43.681 ng
RT: 12.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

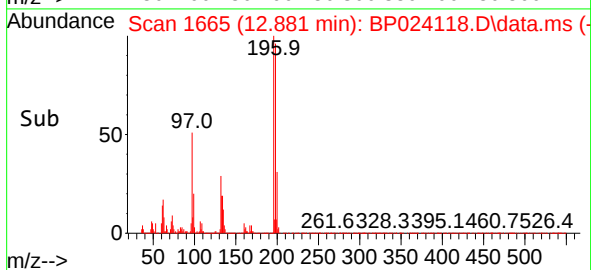
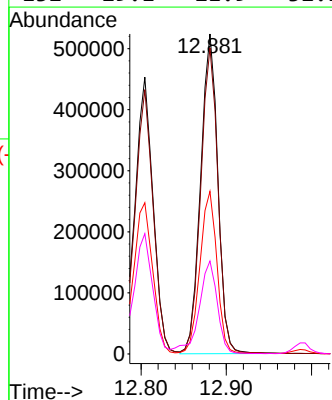
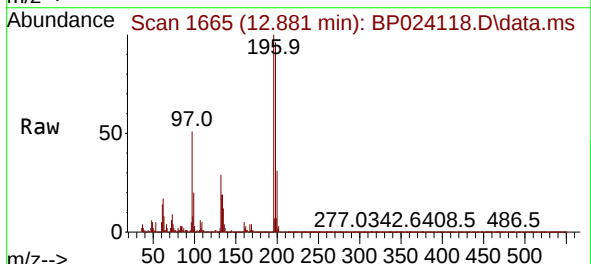
Instrument :
BNA_P
ClientSampleId :
PB166894BS

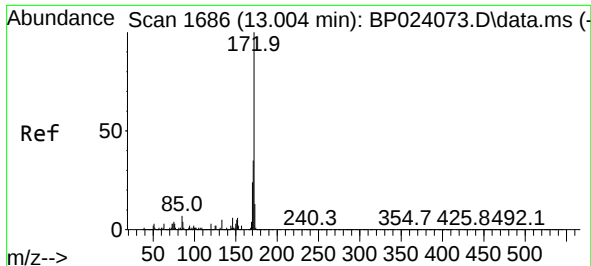
Tgt Ion:196 Resp: 676923
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
200 30.5 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 43.435 ng
RT: 12.881 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:196 Resp: 736149
Ion Ratio Lower Upper
196 100
198 95.7 77.4 116.2
97 50.8 39.0 58.4
132 29.1 21.9 32.9

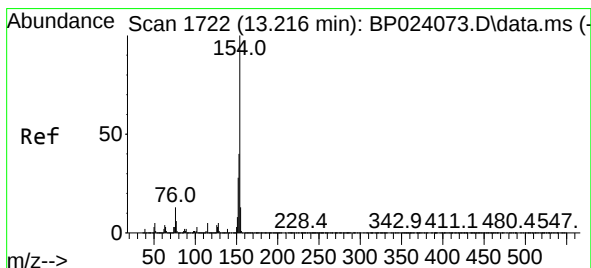
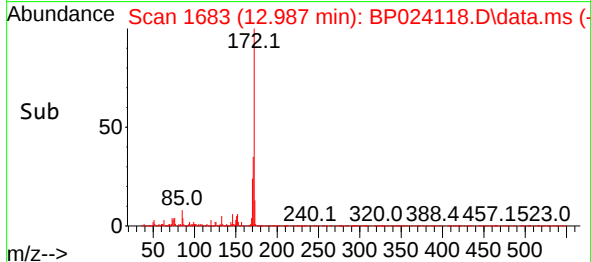
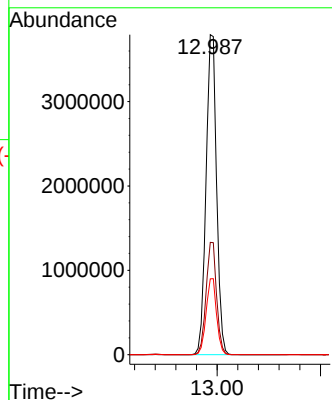
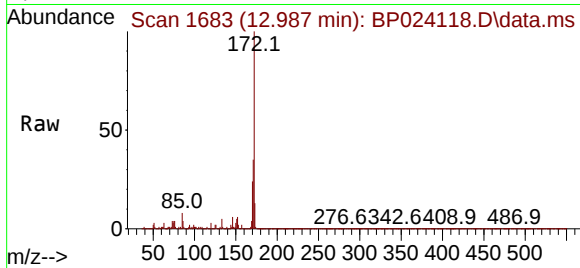




#45
2-Fluorobiphenyl
Concen: 90.464 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.018 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

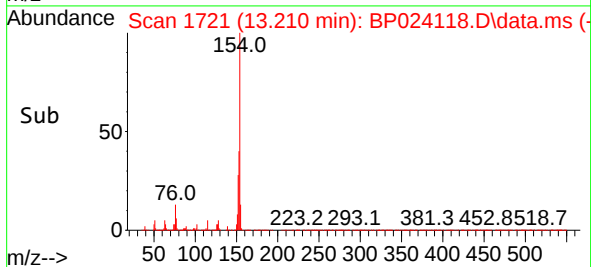
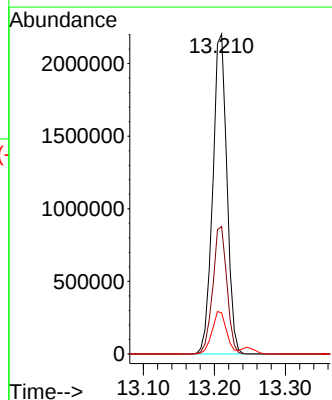
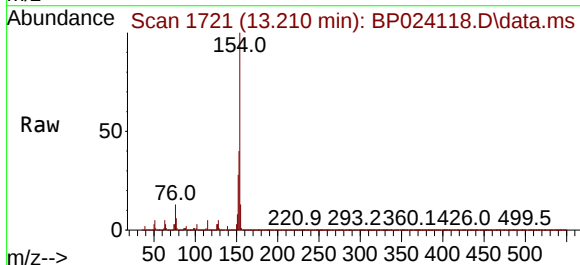
Instrument :
BNA_P
ClientSampleId :
PB166894BS

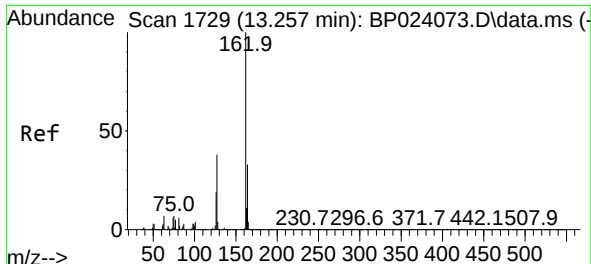
Tgt Ion:172 Resp: 5351711
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.7 19.0 28.6



#46
1,1'-Biphenyl
Concen: 47.292 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:154 Resp: 3039270
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 12.9 0.0 32.6

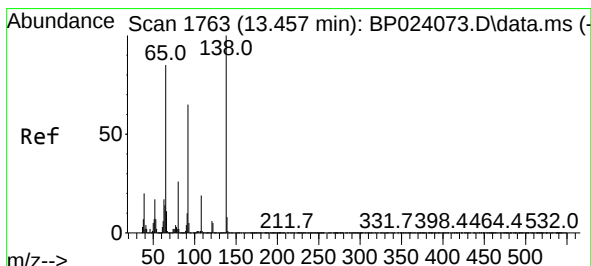
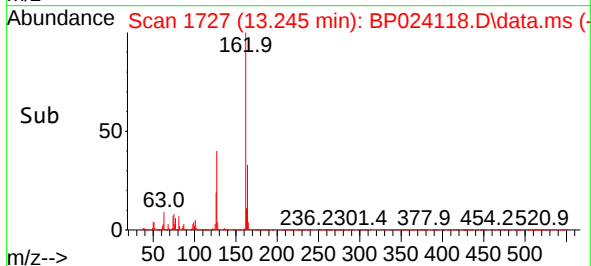
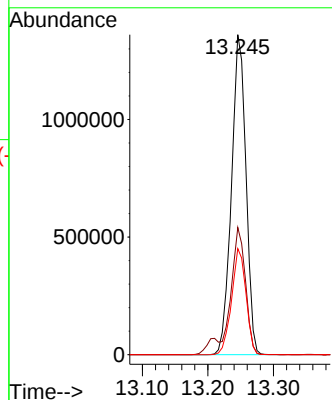
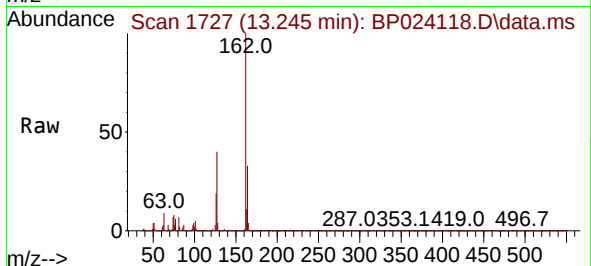




#47
2-Chloronaphthalene
Concen: 43.038 ng
RT: 13.245 min Scan# 1729
Delta R.T. -0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

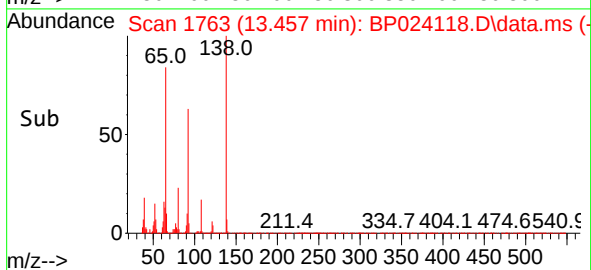
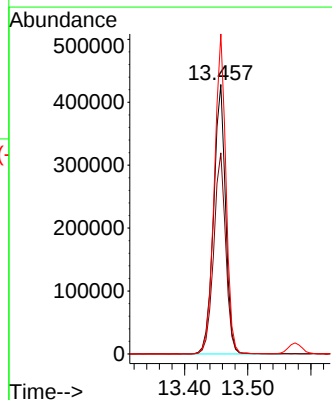
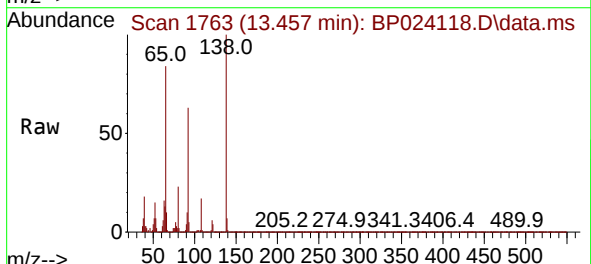
Instrument :
BNA_P
ClientSampleId :
PB166894BS

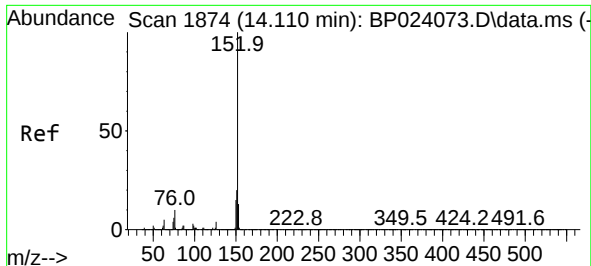
Tgt Ion:162 Resp: 2090836
Ion Ratio Lower Upper
162 100
127 39.8 30.7 46.1
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 49.103 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion: 65 Resp: 563505
Ion Ratio Lower Upper
65 100
92 74.7 61.7 92.5
138 118.8 94.6 142.0

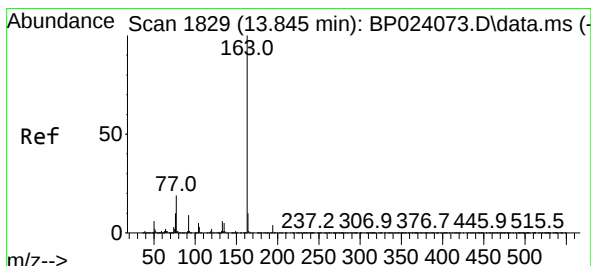
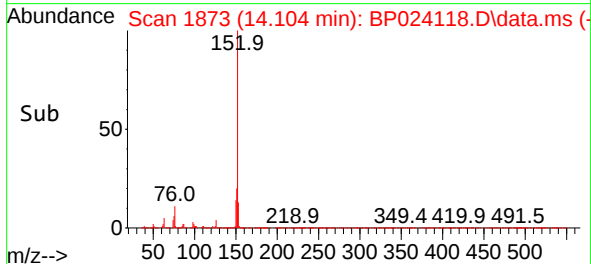
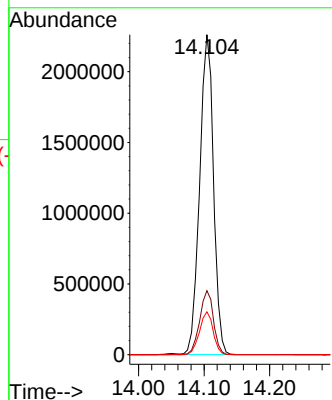
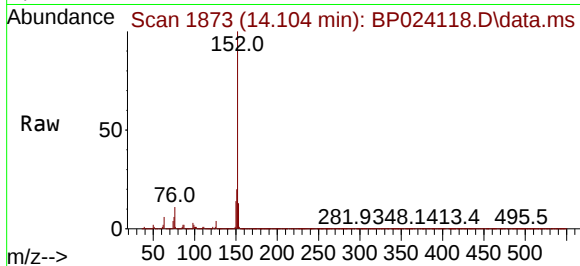




#49
Acenaphthylene
Concen: 46.440 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

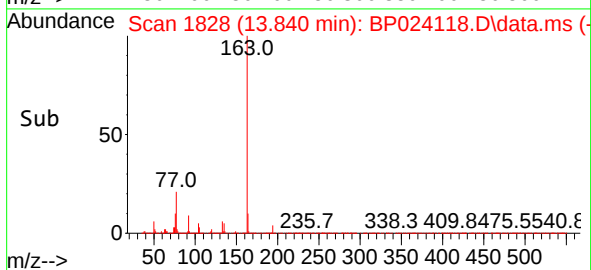
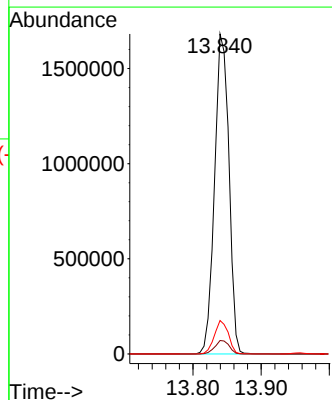
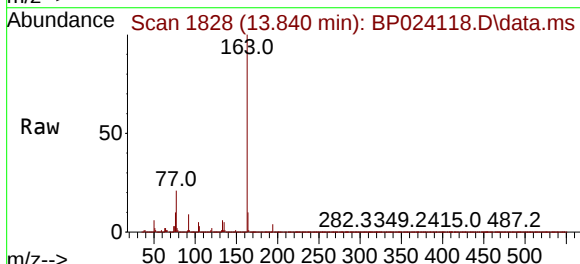
Instrument :
BNA_P
ClientSampleId :
PB166894BS

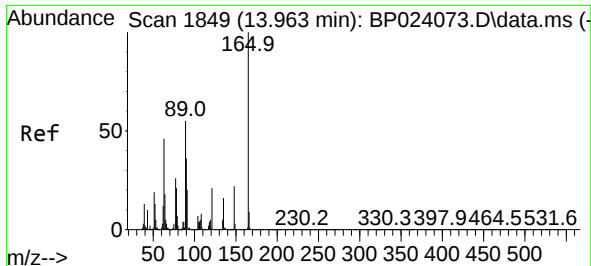
Tgt Ion:152 Resp: 3323993
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 42.284 ng
RT: 13.840 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:163 Resp: 2466726
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.5 8.1 12.1

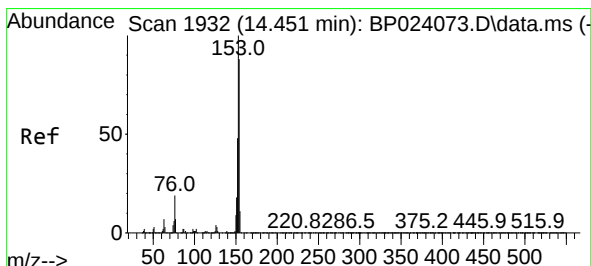
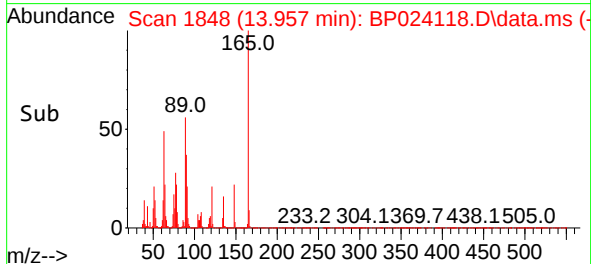
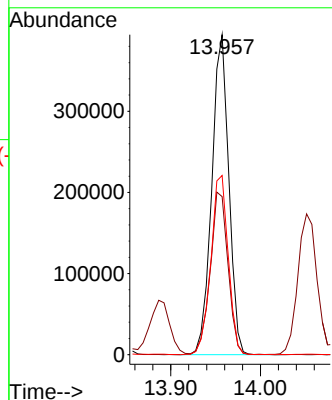
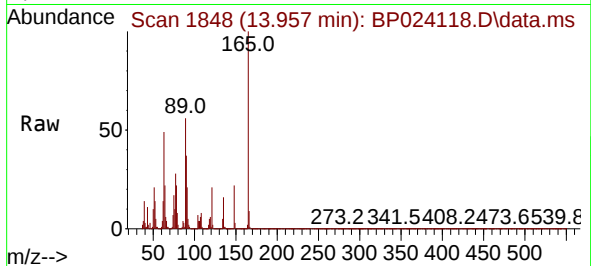




#51
2,6-Dinitrotoluene
Concen: 43.638 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

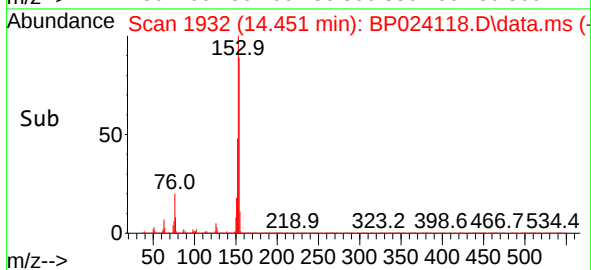
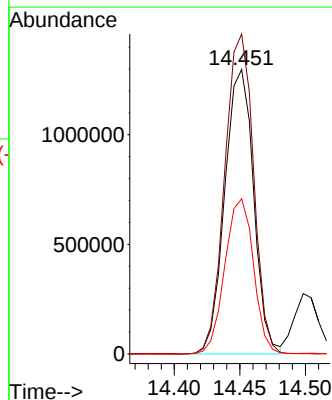
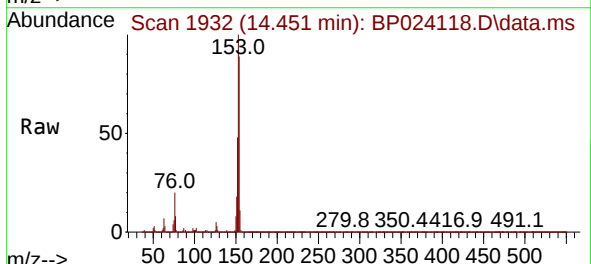
Instrument :
BNA_P
ClientSampleId :
PB166894BS

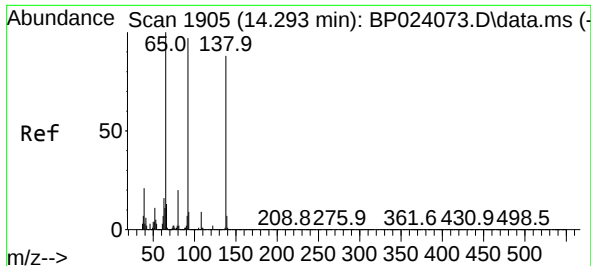
Tgt Ion:165 Resp: 518569
Ion Ratio Lower Upper
165 100
63 49.4 40.1 60.1
89 56.0 44.2 66.4



#52
Acenaphthene
Concen: 43.217 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:154 Resp: 1991979
Ion Ratio Lower Upper
154 100
153 112.5 90.6 135.8
152 54.6 43.6 65.4

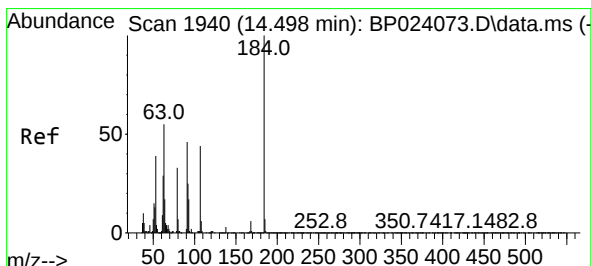
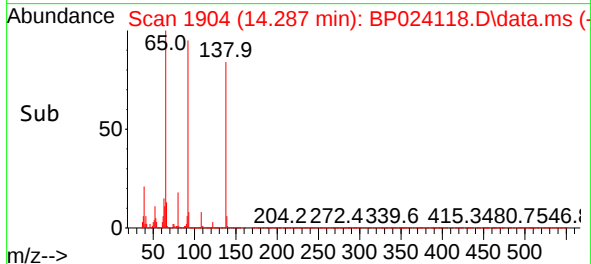
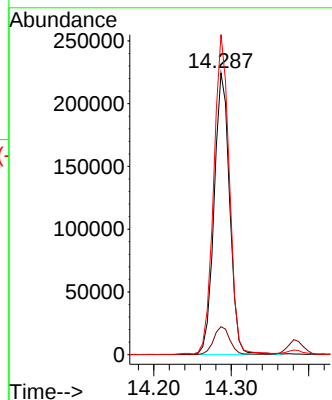
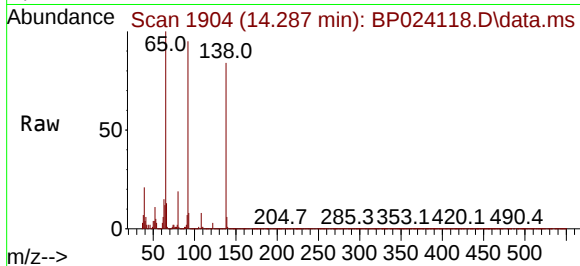




#53
3-Nitroaniline
Concen: 24.702 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

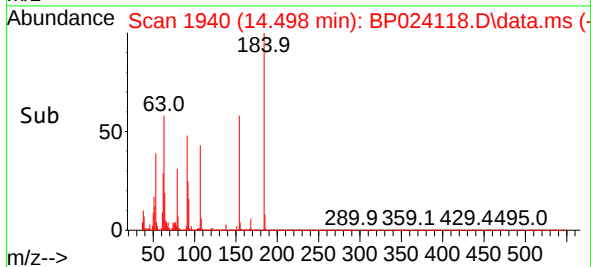
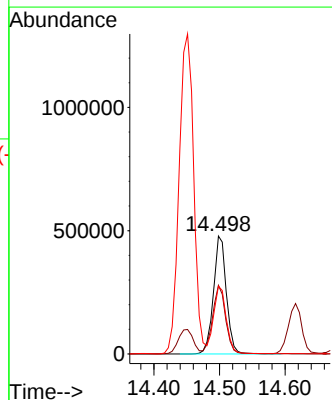
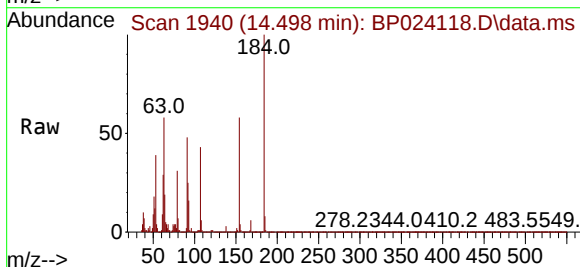
Instrument :
BNA_P
ClientSampleId :
PB166894BS

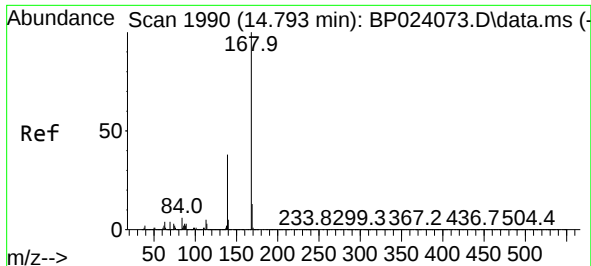
Tgt Ion:138 Resp: 313245
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 113.7 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 83.259 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:184 Resp: 655057
Ion Ratio Lower Upper
184 100
63 58.2 49.4 74.0
154 57.6 49.2 73.8

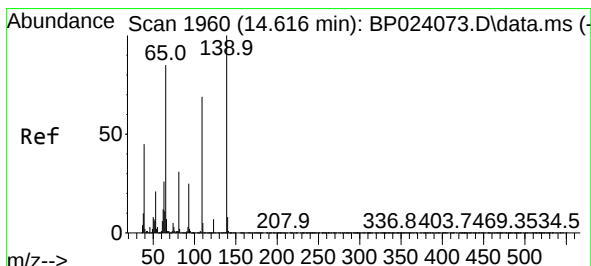
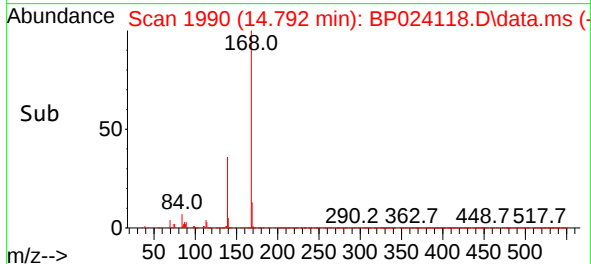
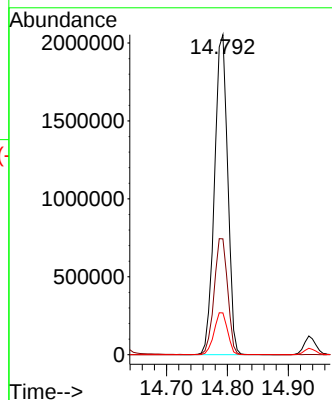
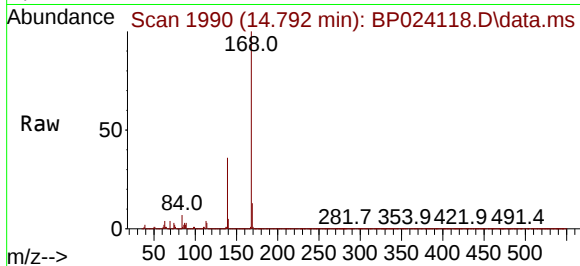




#55
Dibenzofuran
Concen: 41.165 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

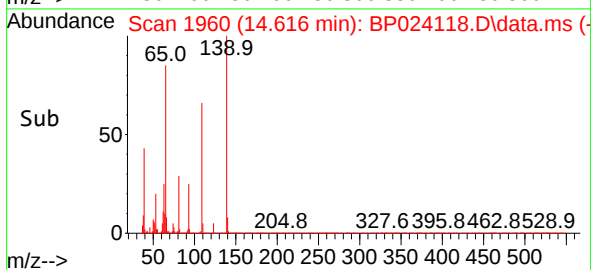
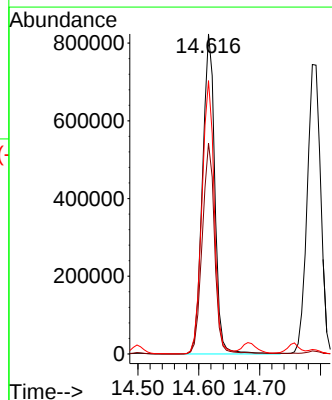
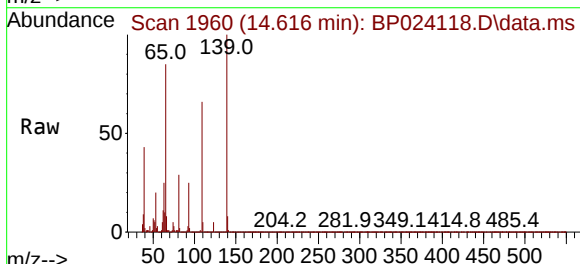
Instrument :
BNA_P
ClientSampleId :
PB166894BS

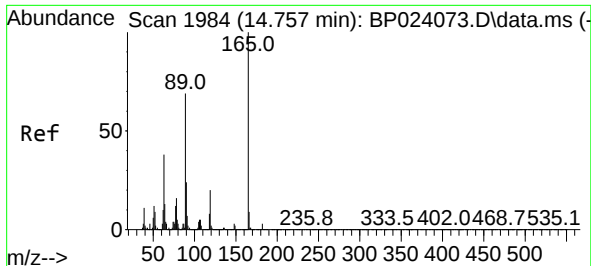
Tgt Ion:168 Resp: 3082347
Ion Ratio Lower Upper
168 100
139 36.2 30.2 45.2
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 105.882 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:139 Resp: 1159812
Ion Ratio Lower Upper
139 100
109 65.9 49.2 89.2
65 85.4 65.4 105.4



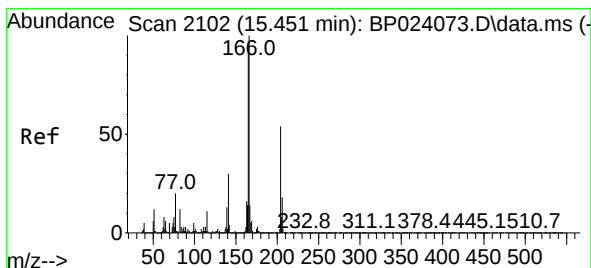
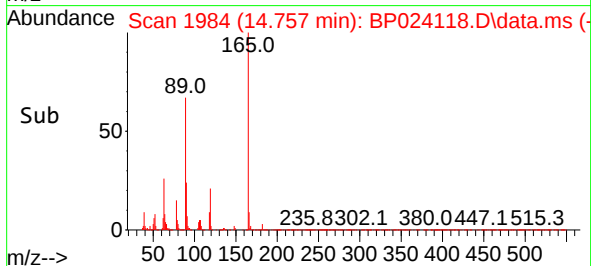
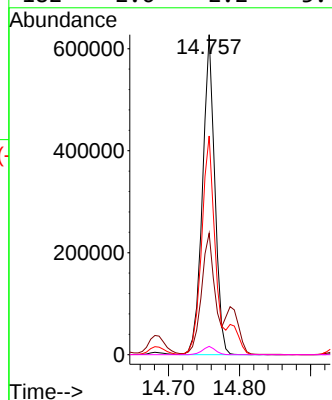
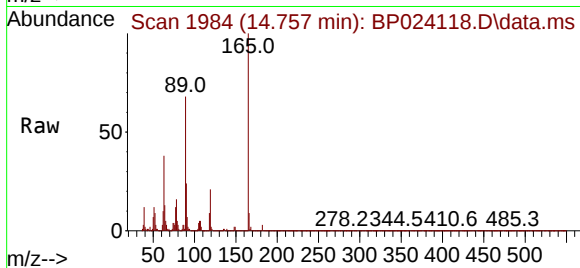


#57
2,4-Dinitrotoluene
Concen: 49.080 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Instrument :
BNA_P
ClientSampleId :
PB166894BS

Tgt Ion:165 Resp: 757654

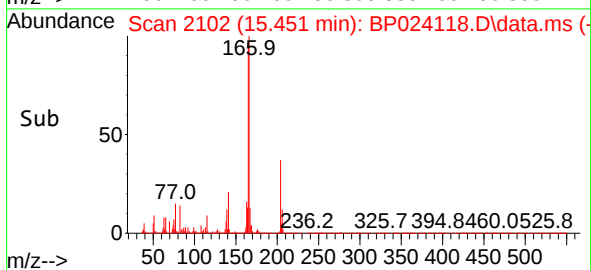
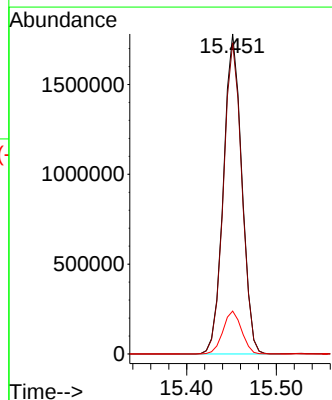
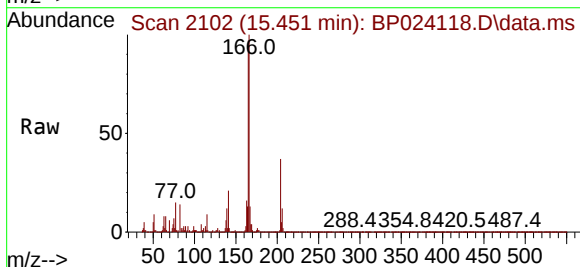
Ion	Ratio	Lower	Upper
165	100		
63	37.9	30.4	45.6
89	68.4	54.8	82.2
182	2.6	2.2	3.4

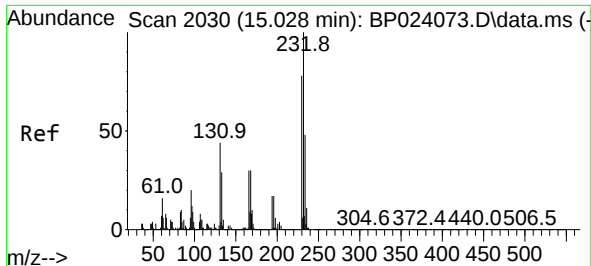


#58
Fluorene
Concen: 43.255 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:166 Resp: 2529418

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.5	116.3
167	13.4	10.9	16.3

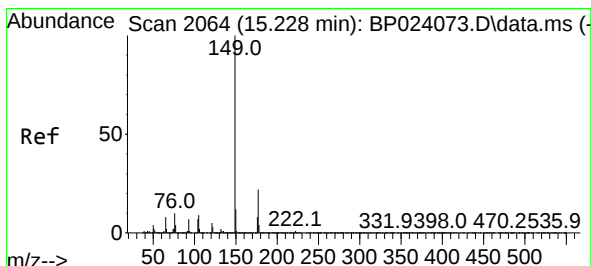
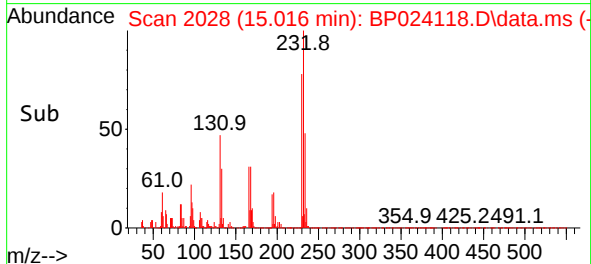
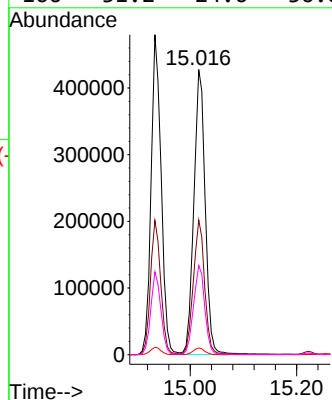
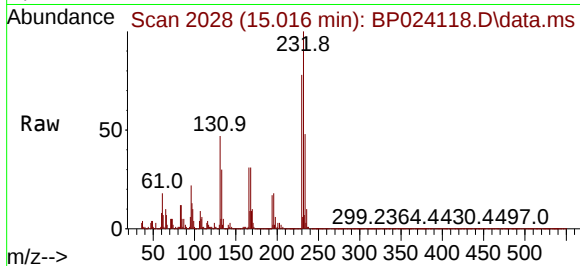




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.927 ng
RT: 15.016 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

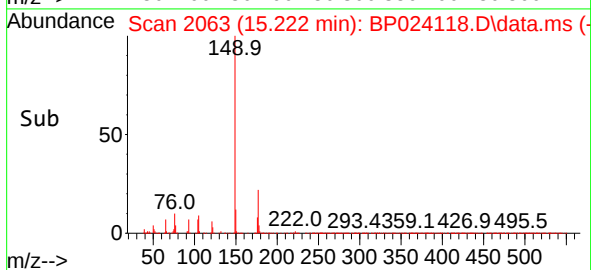
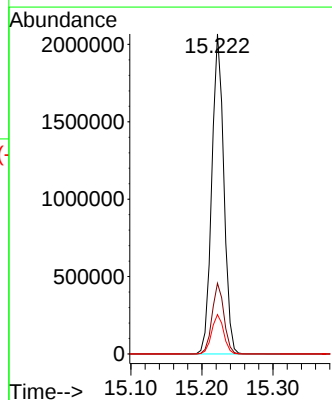
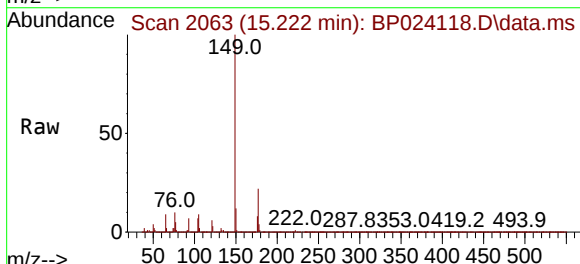
Instrument :
BNA_P
ClientSampleId :
PB166894BS

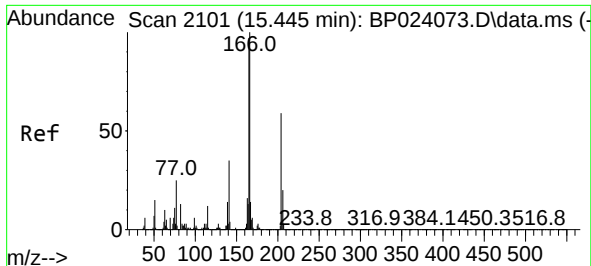
Tgt Ion:232 Resp: 631218
Ion Ratio Lower Upper
232 100
131 46.8 37.3 55.9
130 2.4 1.9 2.9
166 31.2 24.6 36.8



#60
Diethylphthalate
Concen: 41.875 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:149 Resp: 2425039
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.3 9.8 14.6

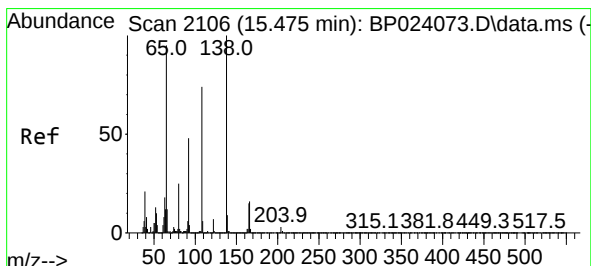
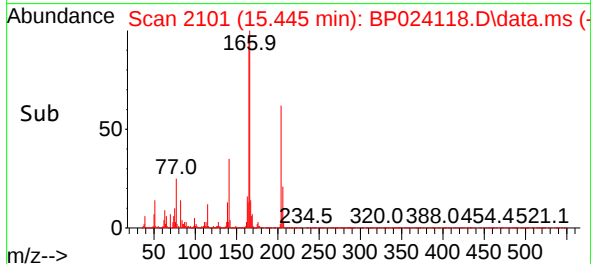
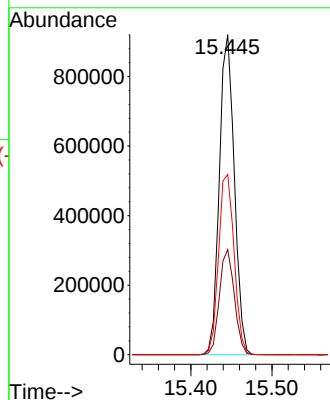
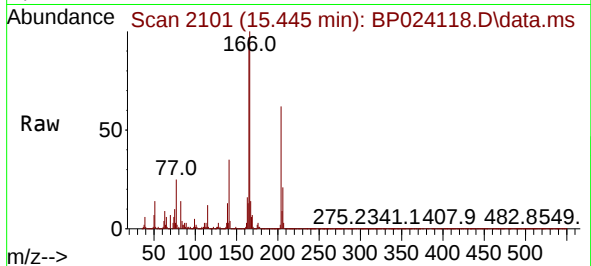




#61
4-Chlorophenyl-phenylether
Concen: 41.095 ng
RT: 15.445 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

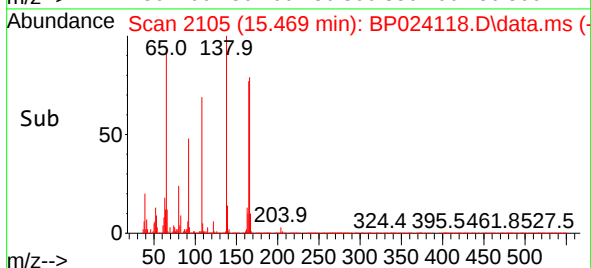
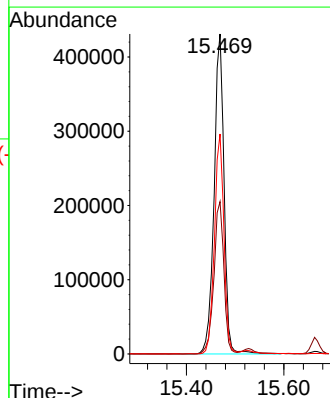
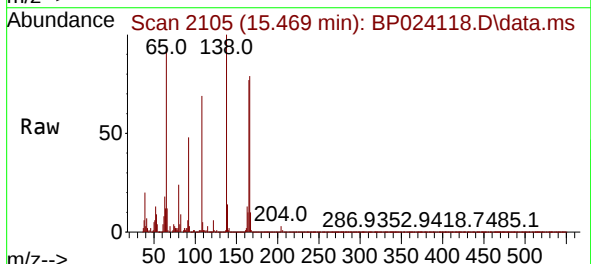
Instrument :
BNA_P
ClientSampleId :
PB166894BS

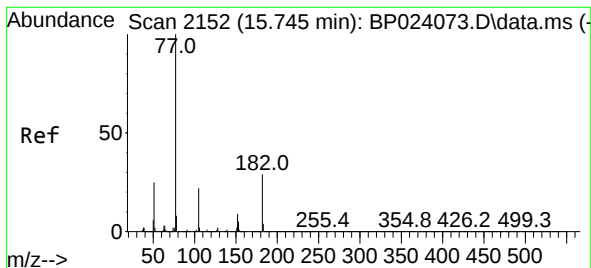
Tgt Ion:204 Resp: 1182844
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 56.3 47.8 71.6



#62
4-Nitroaniline
Concen: 41.076 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:138 Resp: 609023
Ion Ratio Lower Upper
138 100
92 47.6 28.3 68.3
108 68.7 54.0 94.0



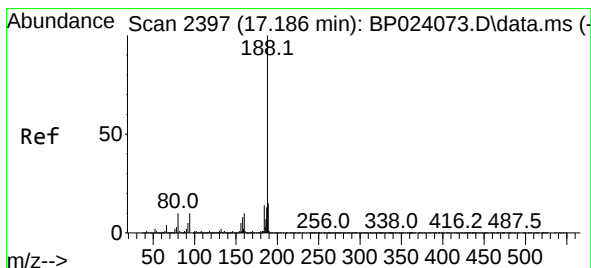
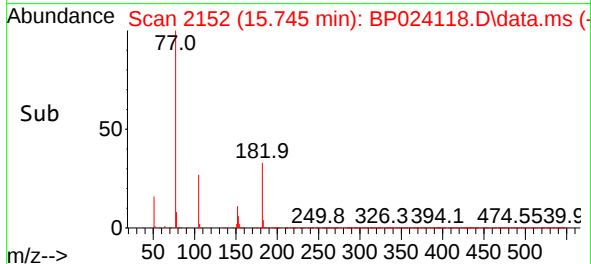
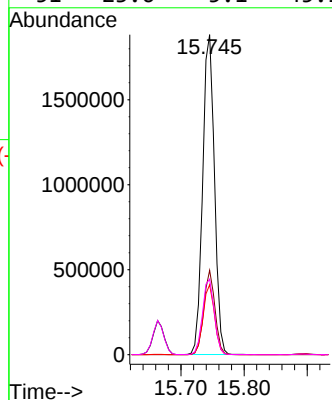
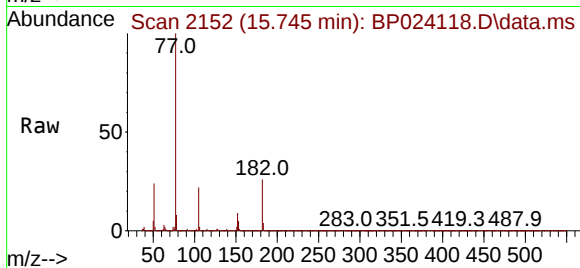


#63
Azobenzene
Concen: 44.785 ng
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Instrument :
BNA_P
ClientSampleId :
PB166894BS

Tgt Ion: 77 Resp: 2430342

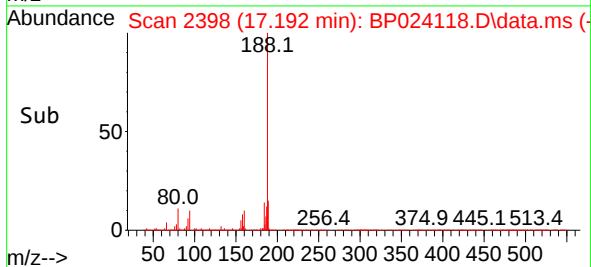
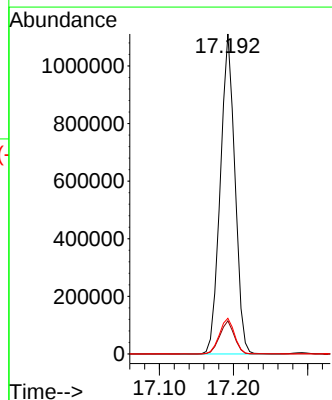
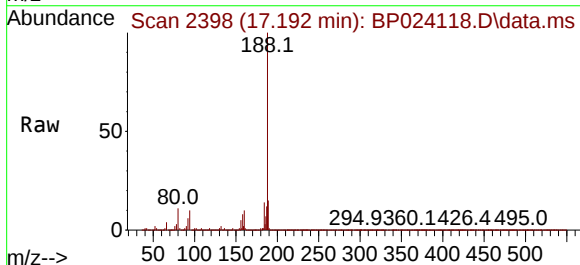
Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.5	48.5
105	21.8	1.8	41.8
51	23.6	5.1	45.1

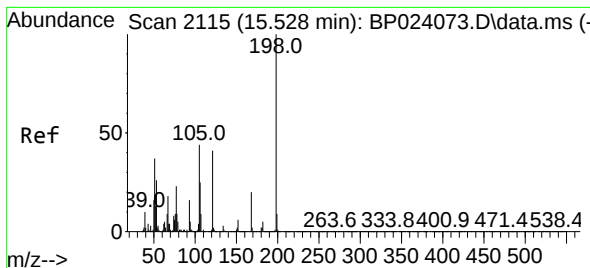


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion: 188 Resp: 1522668

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.6	11.4
80	11.1	8.2	12.2

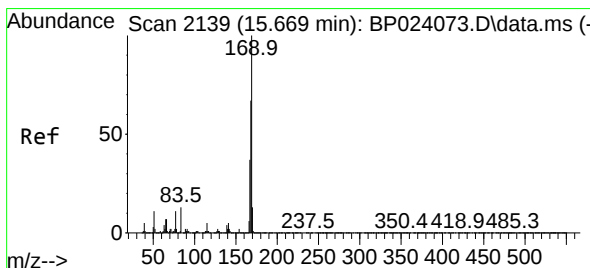
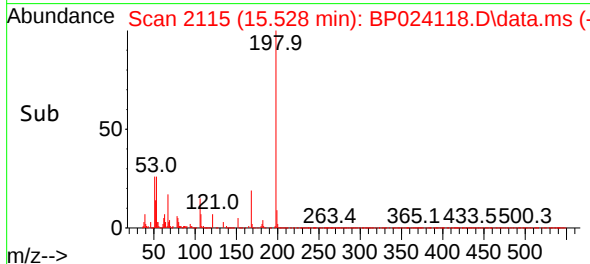
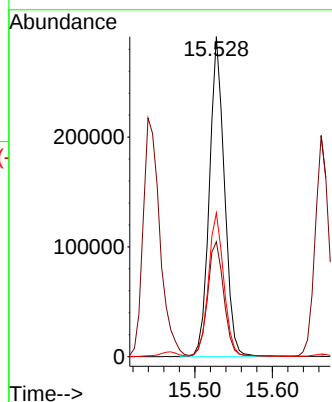
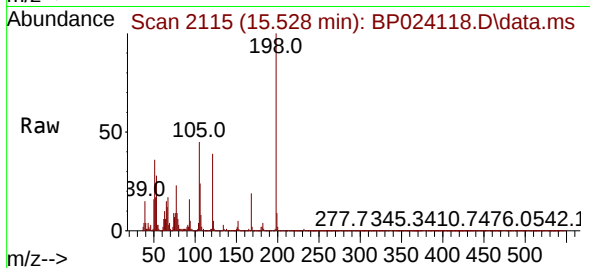




#65
4,6-Dinitro-2-methylphenol
Concen: 41.048 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

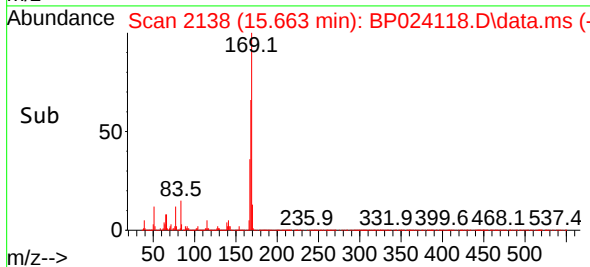
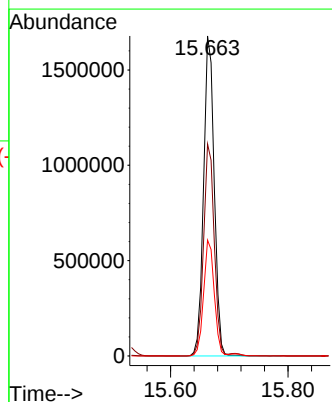
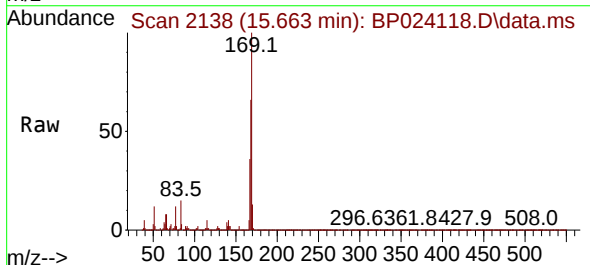
Instrument :
BNA_P
ClientSampleId :
PB166894BS

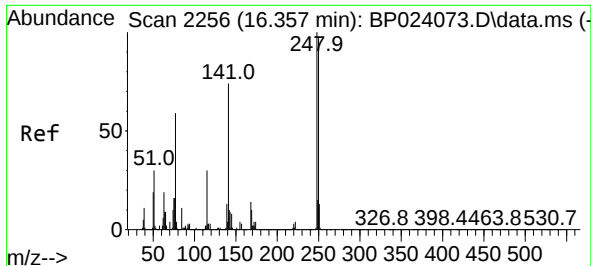
Tgt Ion:198 Resp: 391756
Ion Ratio Lower Upper
198 100
51 35.9 18.7 58.7
105 45.0 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 44.256 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:169 Resp: 2101469
Ion Ratio Lower Upper
169 100
168 66.3 53.6 80.4
167 36.2 29.5 44.3

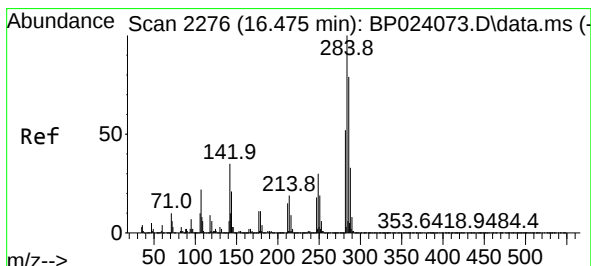
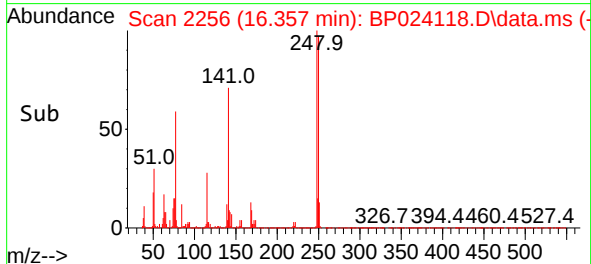
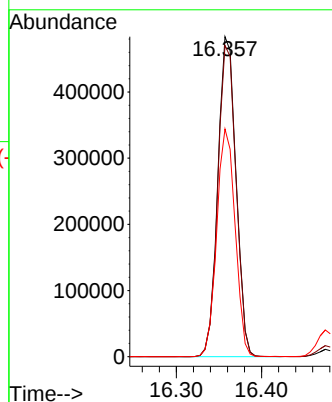
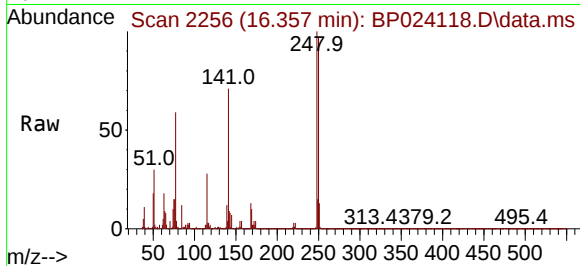




#67
4-Bromophenyl-phenylether
Concen: 41.965 ng
RT: 16.357 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

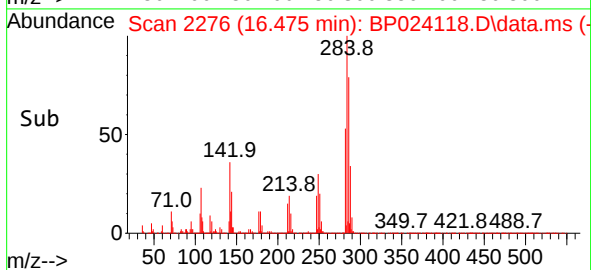
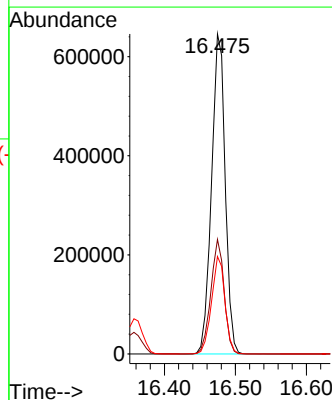
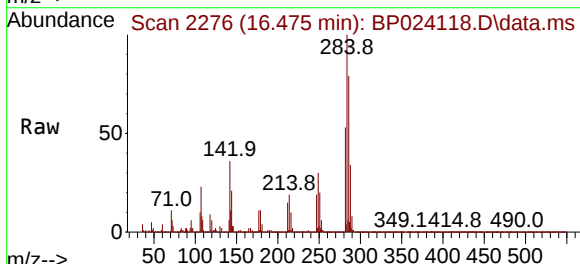
Instrument :
BNA_P
ClientSampleId :
PB166894BS

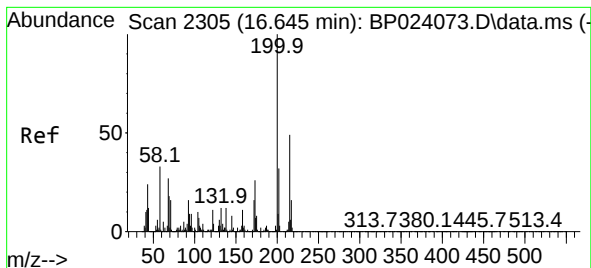
Tgt Ion:248 Resp: 717557
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 71.2 58.8 88.2



#68
Hexachlorobenzene
Concen: 42.933 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:284 Resp: 863800
Ion Ratio Lower Upper
284 100
142 35.8 27.7 41.5
249 30.5 23.8 35.6





#69

Atrazine

Concen: 65.660 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

Instrument :

BNA_P

ClientSampleId :

PB166894BS

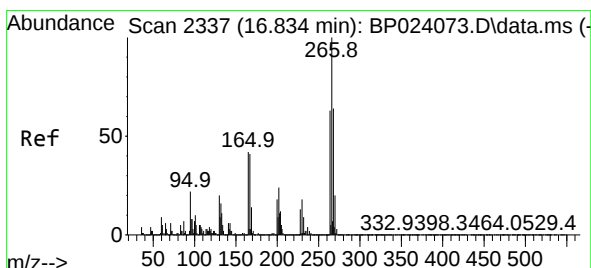
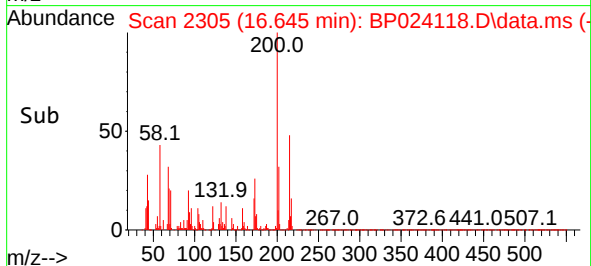
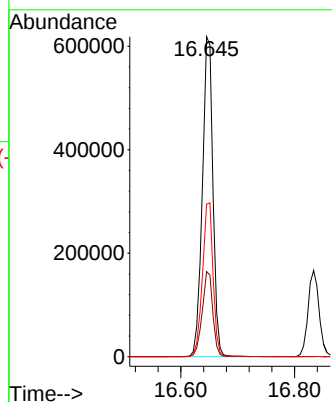
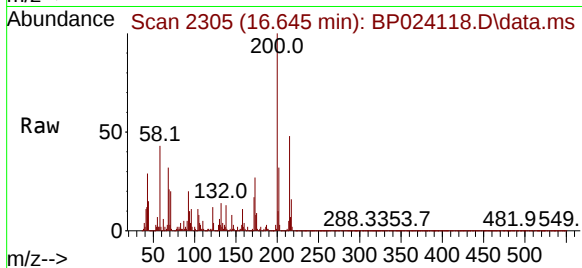
Tgt Ion:200 Resp: 800113

Ion Ratio Lower Upper

200 100

173 26.6 5.7 45.7

215 47.7 28.7 68.7



#70

Pentachlorophenol

Concen: 93.944 ng

RT: 16.834 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

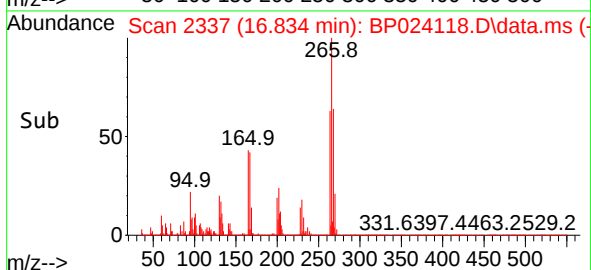
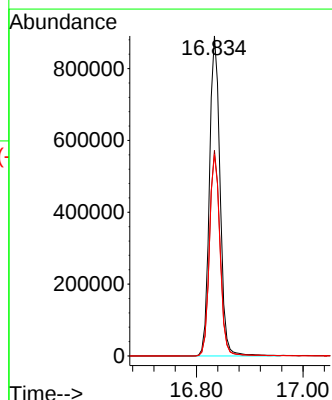
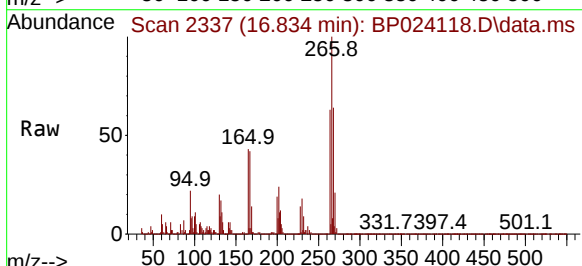
Tgt Ion:266 Resp: 1227623

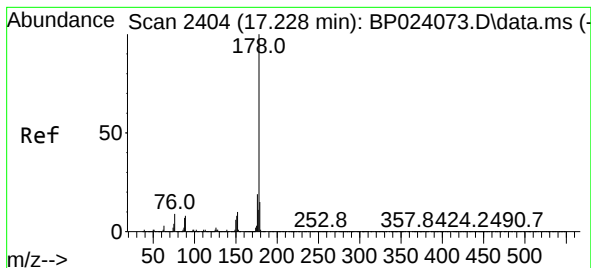
Ion Ratio Lower Upper

266 100

268 64.2 51.3 76.9

264 63.0 50.5 75.7





#71

Phenanthrene

Concen: 44.556 ng

RT: 17.234 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

Instrument :

BNA_P

ClientSampleId :

PB166894BS

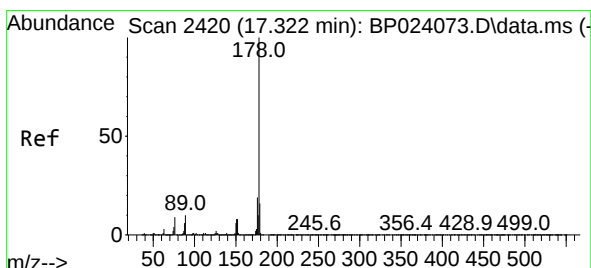
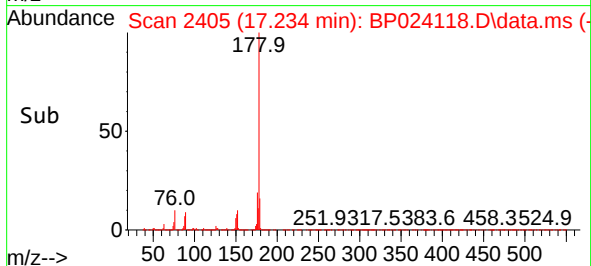
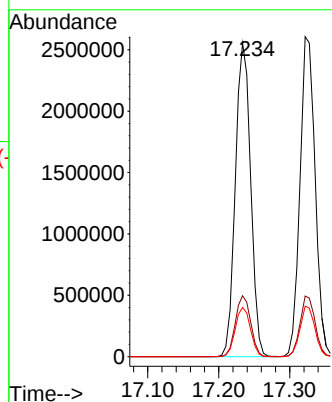
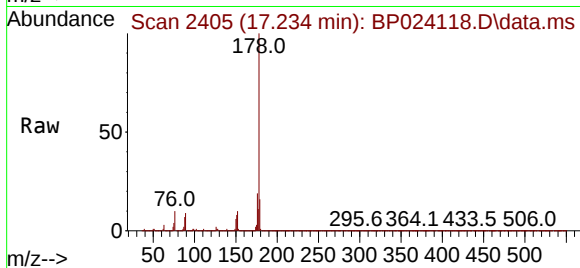
Tgt Ion:178 Resp: 3824960

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.7 12.4 18.6



#72

Anthracene

Concen: 47.050 ng

RT: 17.322 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

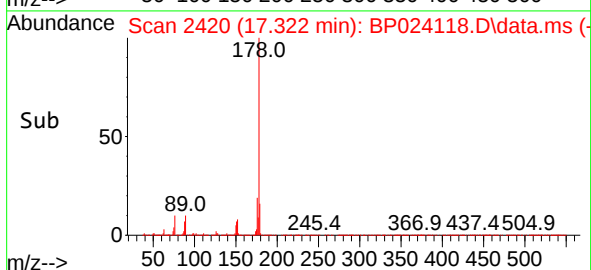
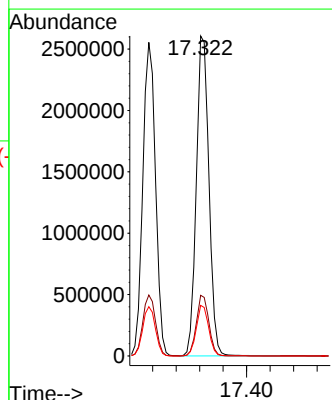
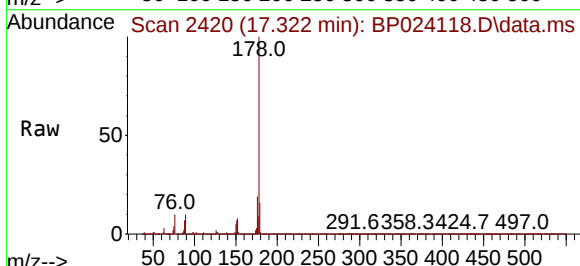
Tgt Ion:178 Resp: 3870642

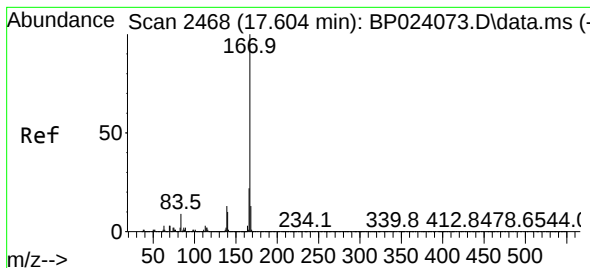
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.8 12.6 19.0





#73

Carbazole

Concen: 47.136 ng

RT: 17.610 min Scan# 2468

Delta R.T. 0.006 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

Instrument :

BNA_P

ClientSampleId :

PB166894BS

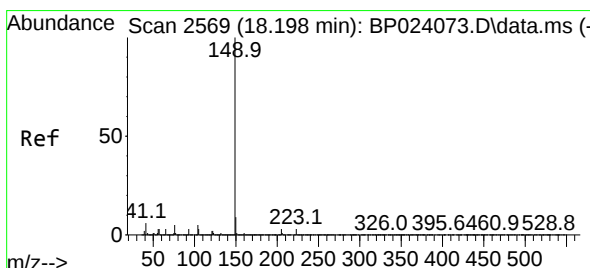
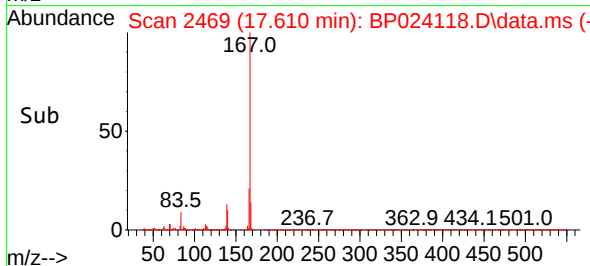
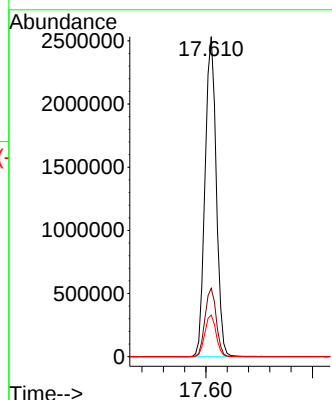
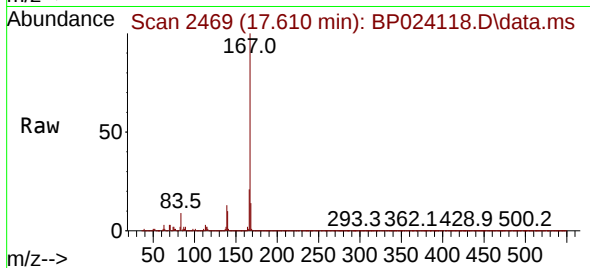
Tgt Ion:167 Resp: 3694615

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 45.154 ng

RT: 18.204 min Scan# 2570

Delta R.T. 0.006 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

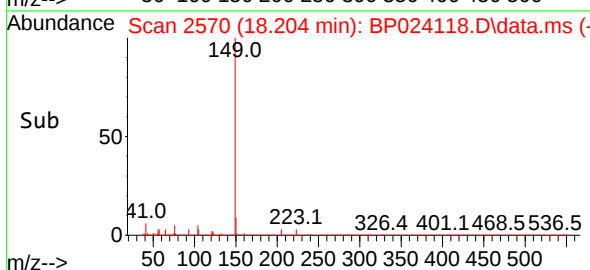
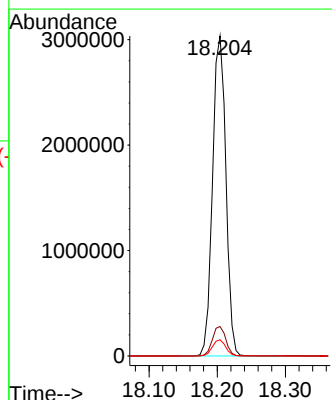
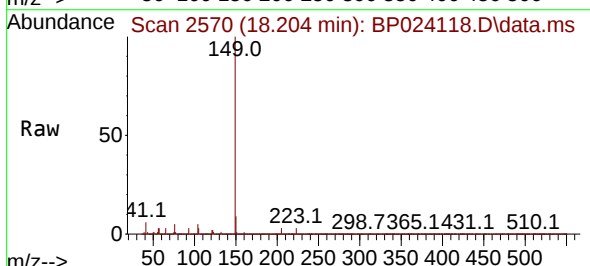
Tgt Ion:149 Resp: 4129690

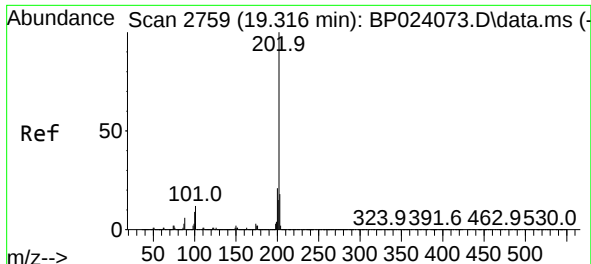
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.0 4.2 6.2

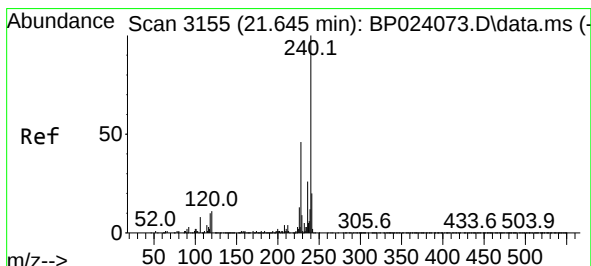
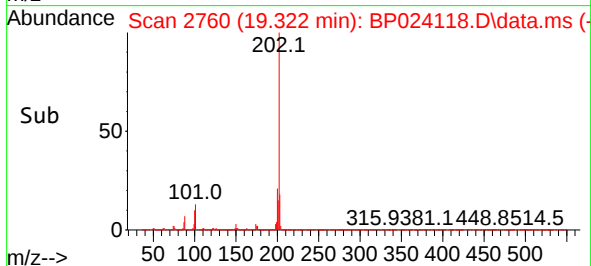
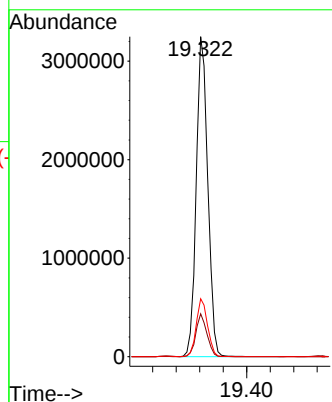
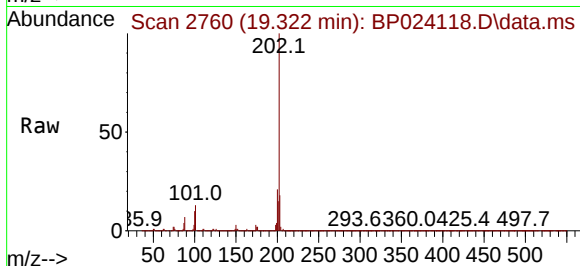




#75
Fluoranthene
Concen: 45.536 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

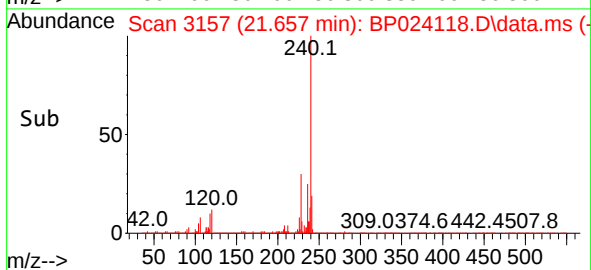
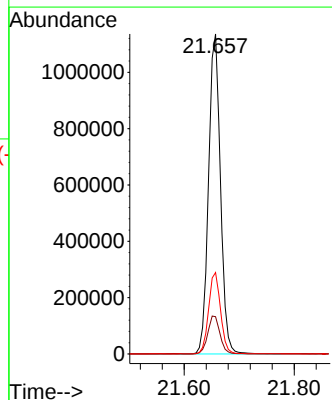
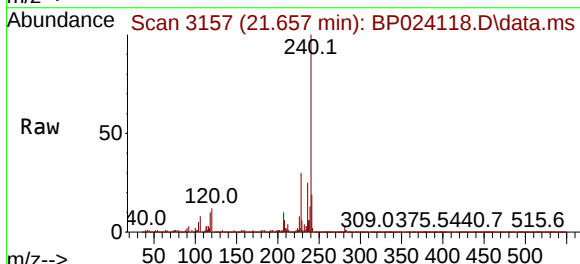
Instrument :
BNA_P
ClientSampleId :
PB166894BS

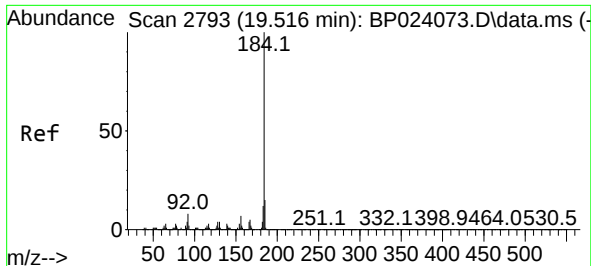
Tgt Ion:202 Resp: 4421462
Ion Ratio Lower Upper
202 100
101 13.4 0.0 31.9
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3157
Delta R.T. 0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:240 Resp: 1701635
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 25.4 20.7 31.1

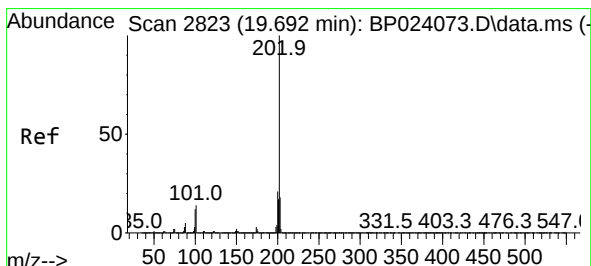
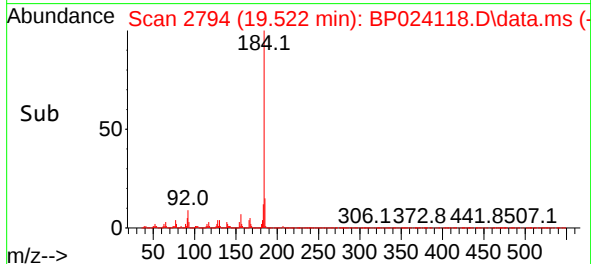
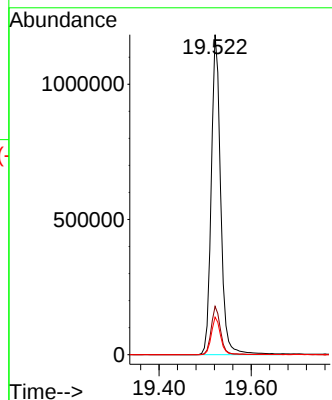
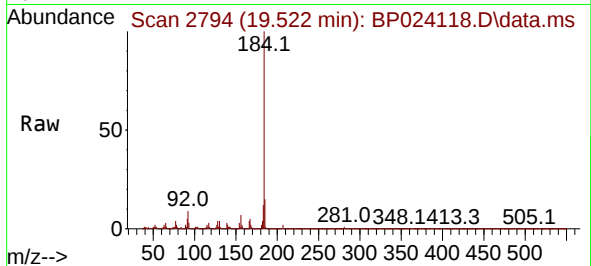




#77
Benzidine
Concen: 81.399 ng
RT: 19.522 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

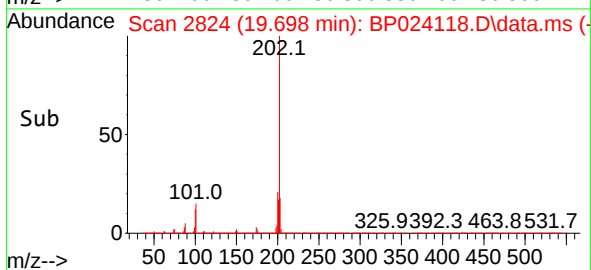
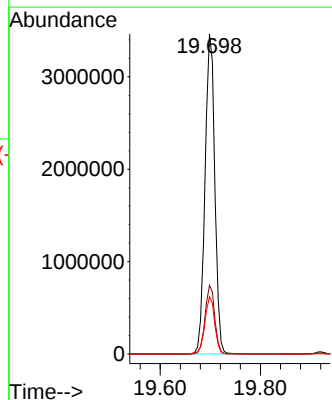
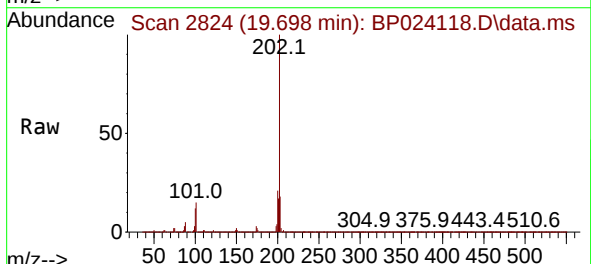
Instrument :
BNA_P
ClientSampleId :
PB166894BS

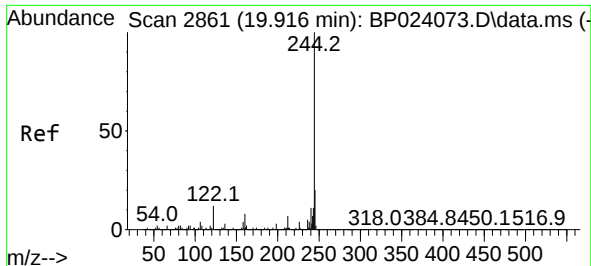
Tgt Ion:184 Resp: 1687837
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.7 9.3 13.9



#78
Pyrene
Concen: 43.383 ng
RT: 19.698 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:202 Resp: 4689110
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.9 14.4 21.6

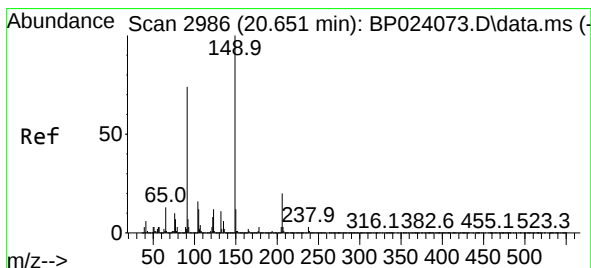
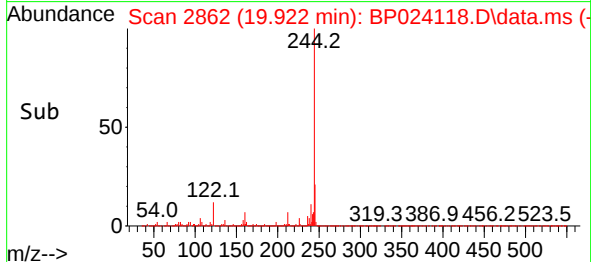
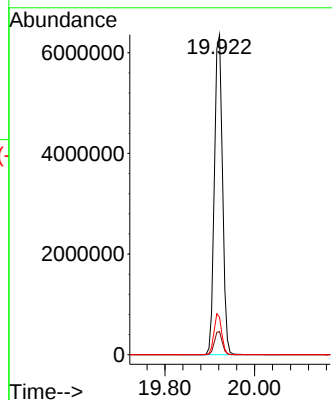
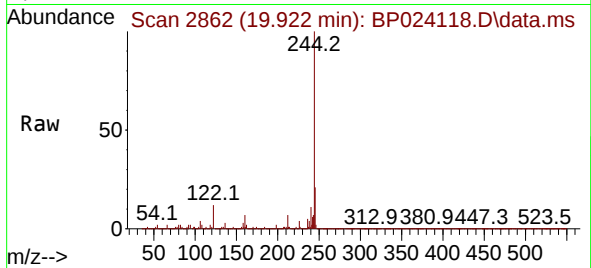




#79
 Terphenyl-d14
 Concen: 92.478 ng
 RT: 19.922 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP024118.D
 Acq: 27 Feb 2025 13:00

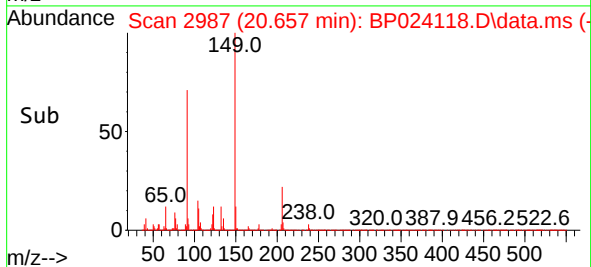
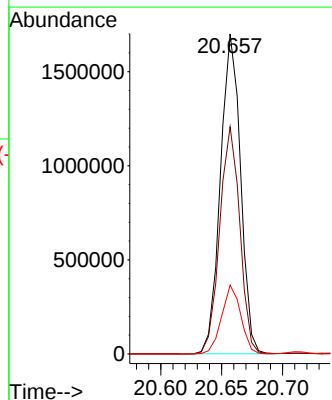
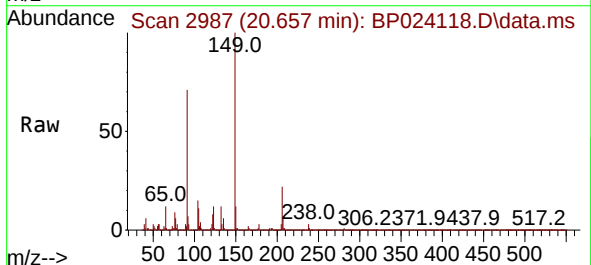
Instrument :
 BNA_P
 ClientSampleId :
 PB166894BS

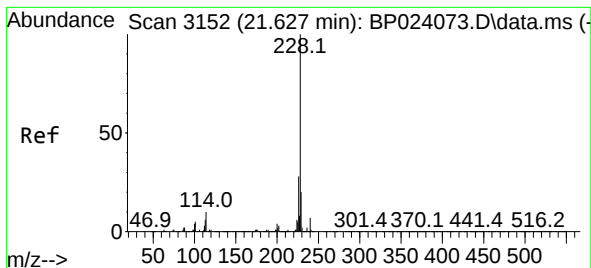
Tgt Ion:244 Resp: 7952695
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.7 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 47.184 ng
 RT: 20.657 min Scan# 2987
 Delta R.T. 0.006 min
 Lab File: BP024118.D
 Acq: 27 Feb 2025 13:00

Tgt Ion:149 Resp: 1954264
 Ion Ratio Lower Upper
 149 100
 91 71.0 59.4 89.0
 206 21.5 16.2 24.2





#81

Benzo(a)anthracene

Concen: 45.165 ng

RT: 21.633 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

Instrument :

BNA_P

ClientSampleId :

PB166894BS

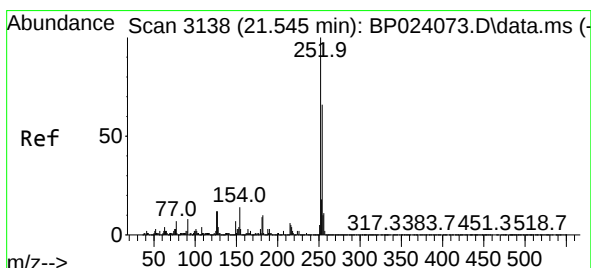
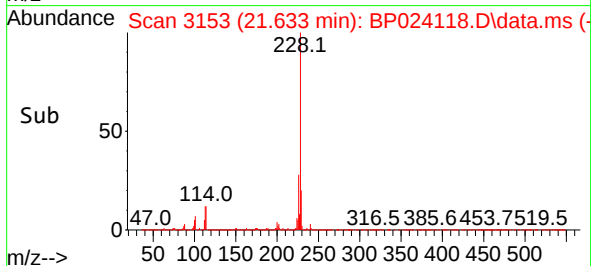
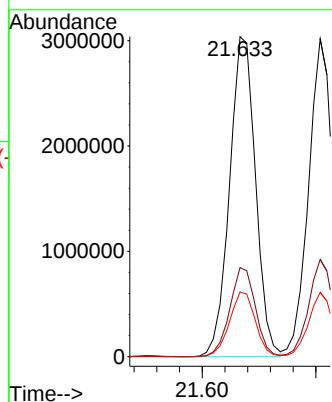
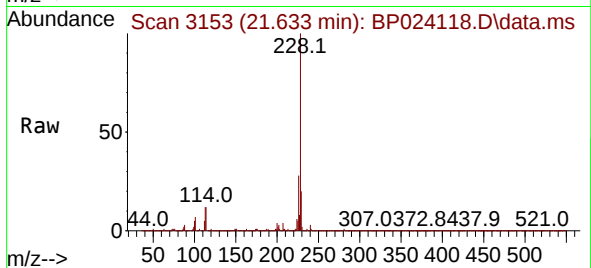
Tgt Ion:228 Resp: 4819109

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.4

229 20.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 30.098 ng

RT: 21.551 min Scan# 3139

Delta R.T. 0.006 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

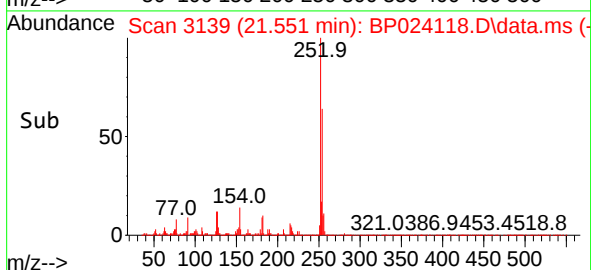
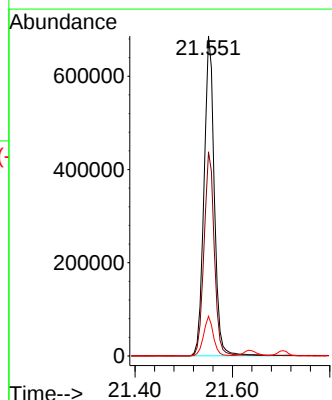
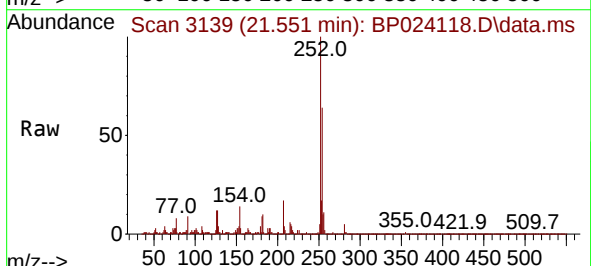
Tgt Ion:252 Resp: 1003532

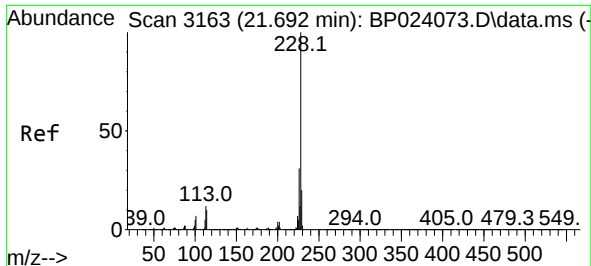
Ion Ratio Lower Upper

252 100

254 63.8 52.4 78.6

126 12.4 9.6 14.4

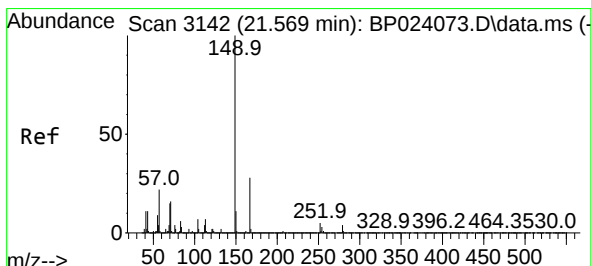
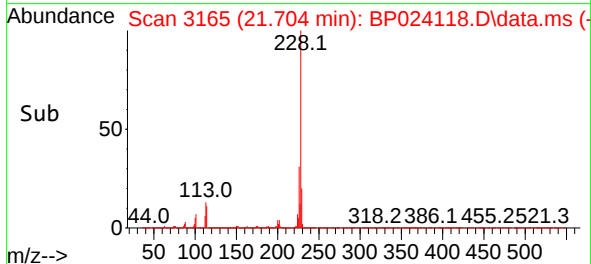
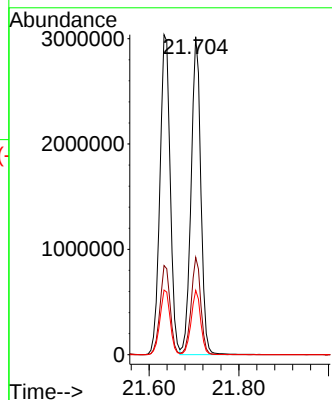
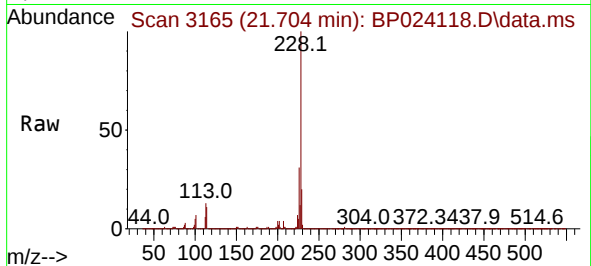




#83
Chrysene
Concen: 44.073 ng
RT: 21.704 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

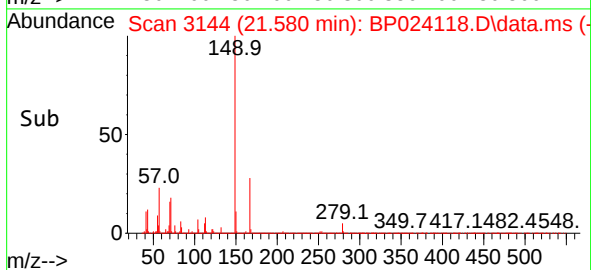
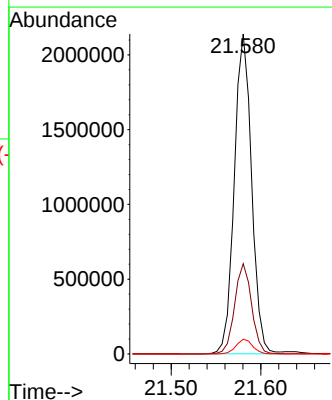
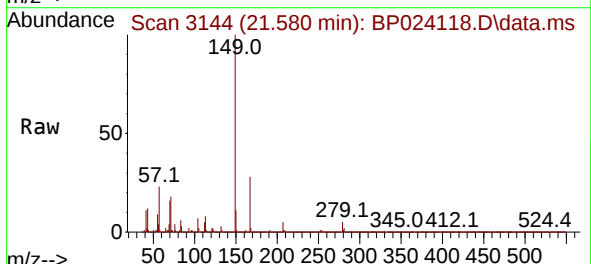
Instrument :
BNA_P
ClientSampleId :
PB166894BS

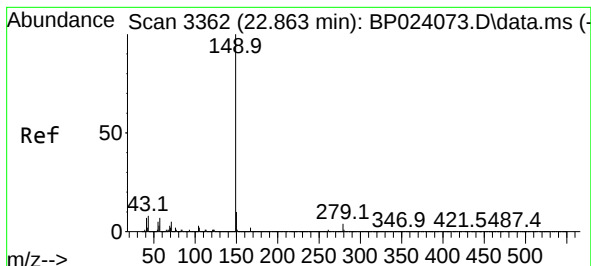
Tgt Ion:228 Resp: 4534660
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 20.3 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.488 ng
RT: 21.580 min Scan# 3144
Delta R.T. 0.012 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:149 Resp: 2856995
Ion Ratio Lower Upper
149 100
167 28.2 22.2 33.2
279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 46.026 ng

RT: 22.886 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

Instrument :

BNA_P

ClientSampleId :

PB166894BS

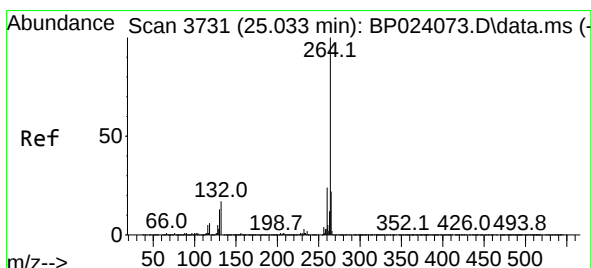
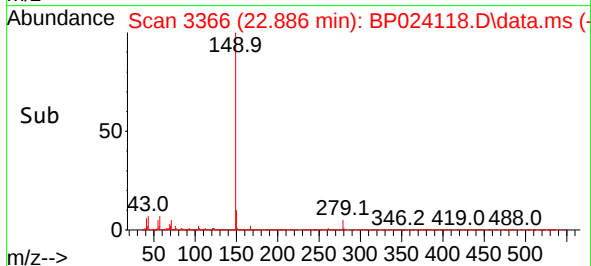
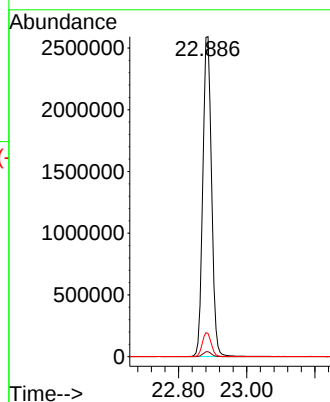
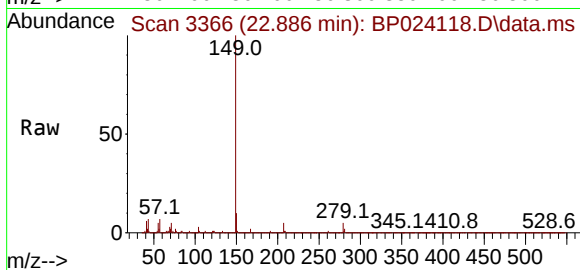
Tgt Ion:149 Resp: 4620749

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.7 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.051 min Scan# 3734

Delta R.T. 0.018 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

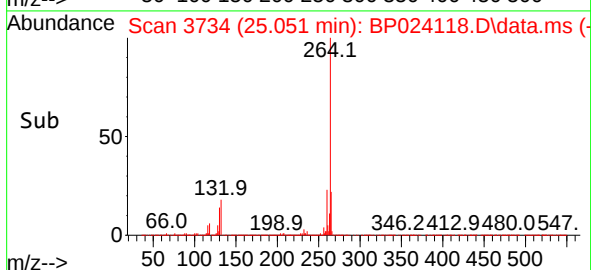
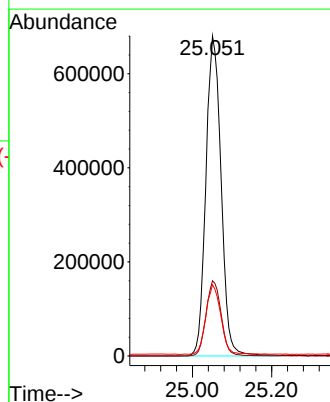
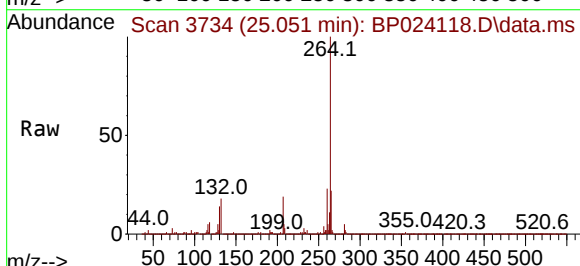
Tgt Ion:264 Resp: 1810661

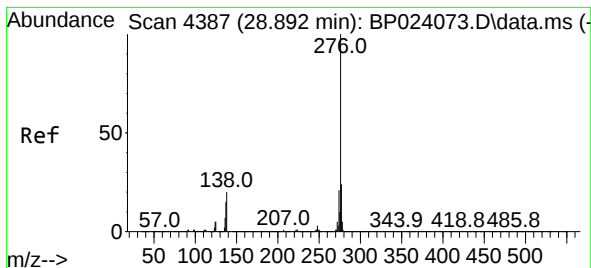
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.308 ng

RT: 28.915 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

Instrument :

BNA_P

ClientSampleId :

PB166894BS

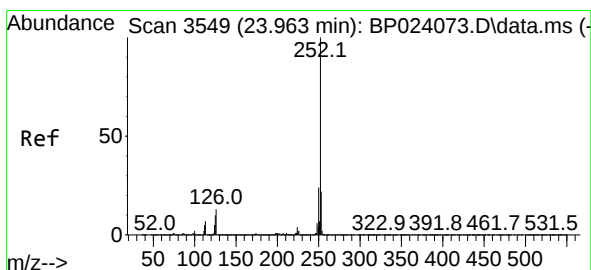
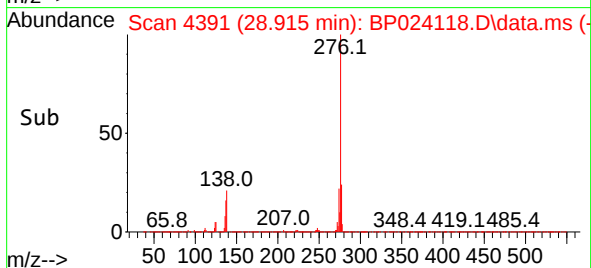
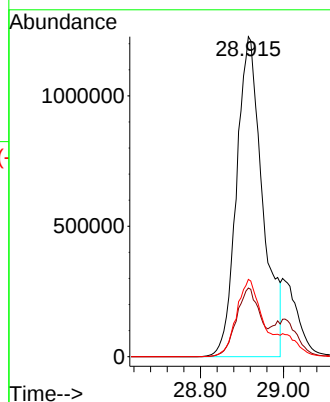
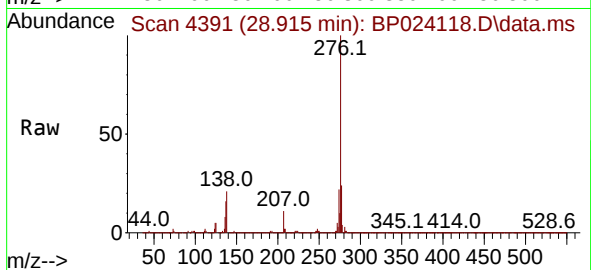
Tgt Ion:276 Resp: 5321026

Ion Ratio Lower Upper

276 100

138 19.9 14.2 21.4

277 23.4 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 42.382 ng

RT: 23.986 min Scan# 3553

Delta R.T. 0.024 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

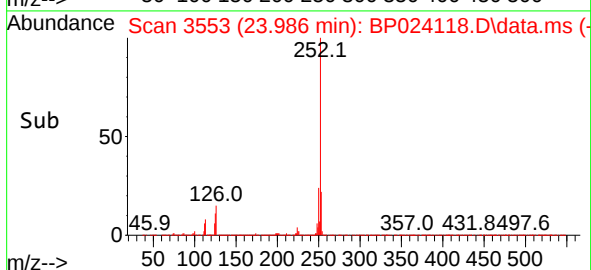
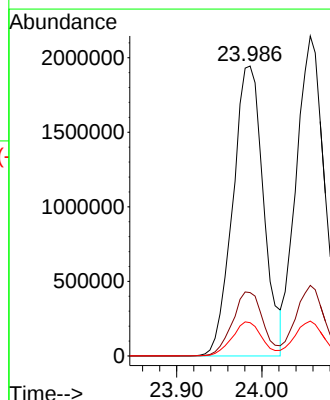
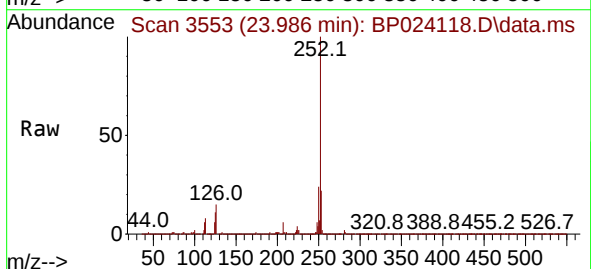
Tgt Ion:252 Resp: 4873204

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 11.5 8.4 12.6

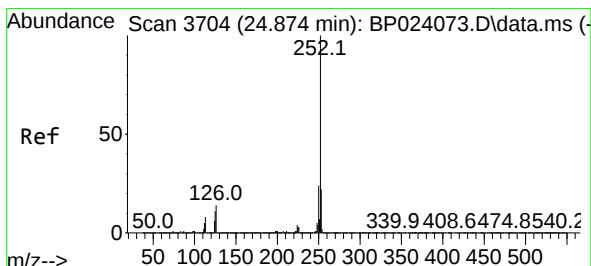
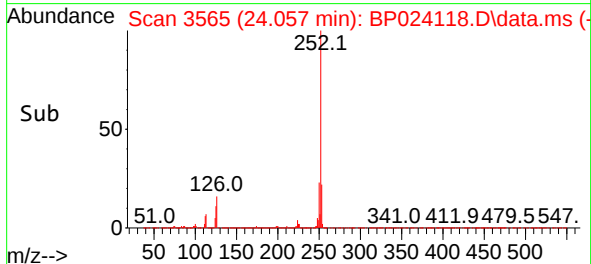
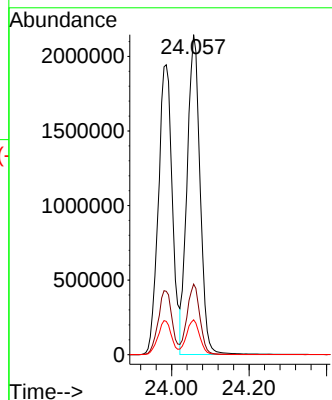
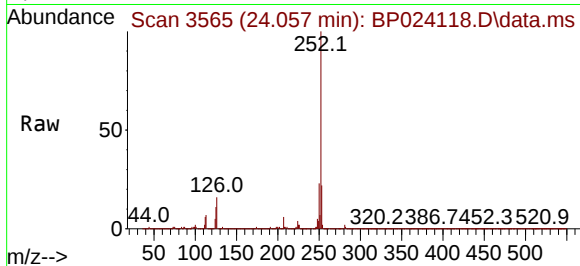




#89
Benzo(k)fluoranthene
Concen: 44.377 ng
RT: 24.057 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

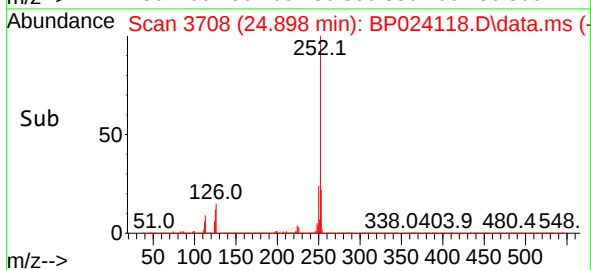
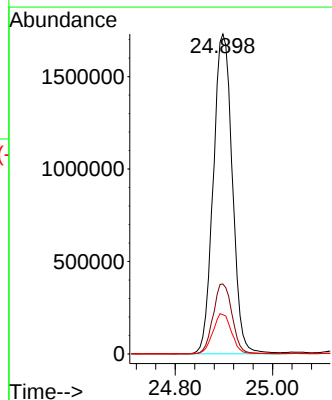
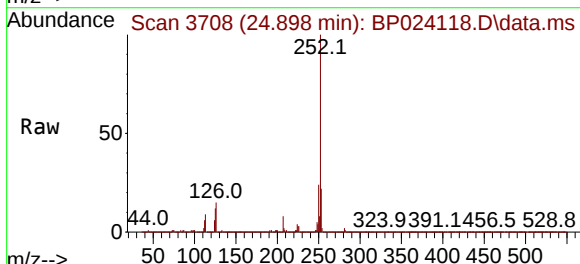
Instrument :
BNA_P
ClientSampleId :
PB166894BS

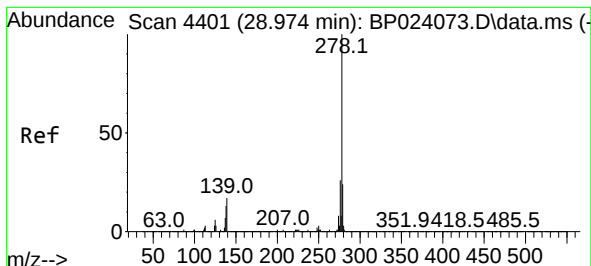
Tgt Ion:252 Resp: 4966652
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.9 8.1 12.1



#90
Benzo(a)pyrene
Concen: 48.030 ng
RT: 24.898 min Scan# 3708
Delta R.T. 0.024 min
Lab File: BP024118.D
Acq: 27 Feb 2025 13:00

Tgt Ion:252 Resp: 4686771
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 46.410 ng

RT: 29.003 min Scan# 4401

Delta R.T. 0.029 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

Instrument :

BNA_P

ClientSampleId :

PB166894BS

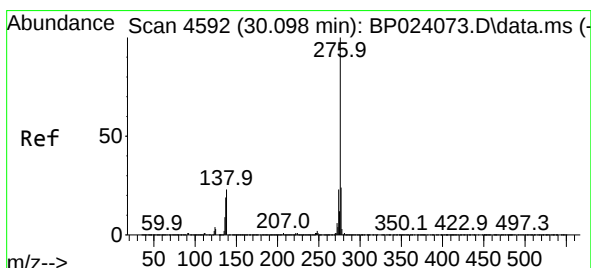
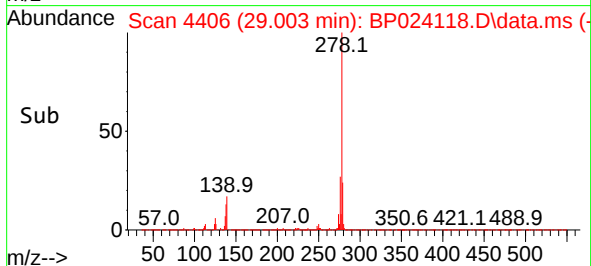
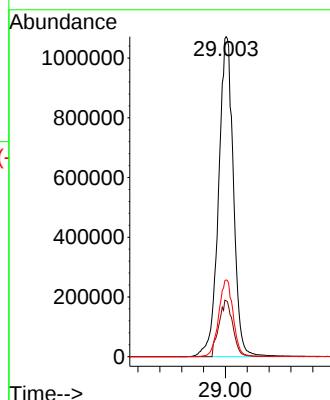
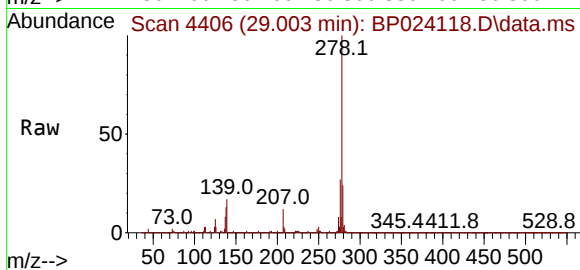
Tgt Ion:278 Resp: 5026619

Ion Ratio Lower Upper

278 100

139 17.4 13.4 20.0

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 43.492 ng

RT: 30.115 min Scan# 4595

Delta R.T. 0.018 min

Lab File: BP024118.D

Acq: 27 Feb 2025 13:00

Tgt Ion:276 Resp: 4779983

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 22.9 18.1 27.1

