

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071125\
 Data File : BP025098.D
 Acq On : 11 Jul 2025 10:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 11 11:32:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	436580	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1693296	20.000	ng	0.00
39) Acenaphthene-d10	14.095	164	1072864	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2205219	20.000	ng	0.00
76) Chrysene-d12	21.342	240	2437724	20.000	ng	0.00
86) Perylene-d12	24.465	264	2833277	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1886292	76.555	ng	0.00
7) Phenol-d6	6.625	99	2356356	73.282	ng	0.00
23) Nitrobenzene-d5	8.572	82	1993110	78.280	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1123120	88.615	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	5187210	74.901	ng	0.00
79) Terphenyl-d14	19.672	244	8439020	76.084	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	340403	35.528	ng	100
3) Pyridine	3.490	79	927845	35.371	ng	100
4) n-Nitrosodimethylamine	3.408	42	390683	35.176	ng	94
6) Aniline	6.778	93	1086769	36.174	ng	99
8) 2-Chlorophenol	7.013	128	1031425	37.413	ng	98
9) Benzaldehyde	6.596	77	613972	36.562	ng	99
10) Phenol	6.655	94	1180989	36.147	ng	99
11) bis(2-Chloroethyl)ether	6.884	93	891974	35.474	ng	98
12) 1,3-Dichlorobenzene	7.331	146	1149103	37.243	ng	99
13) 1,4-Dichlorobenzene	7.472	146	1167655	37.379	ng	98
14) 1,2-Dichlorobenzene	7.784	146	1115013	37.105	ng	99
15) Benzyl Alcohol	7.672	79	789609	36.793	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.972	45	1096588	33.541	ng	96
17) 2-Methylphenol	7.878	107	783922	37.248	ng	99
18) Hexachloroethane	8.502	117	394117	38.728	ng	98
19) n-Nitroso-di-n-propyla...	8.237	70	677129	35.509	ng	98
20) 3+4-Methylphenols	8.196	107	1073472	36.415	ng	99
22) Acetophenone	8.243	105	1462945	36.532	ng	99
24) Nitrobenzene	8.607	77	993249	38.299	ng	96
25) Isophorone	9.131	82	1729337	36.344	ng	99
26) 2-Nitrophenol	9.313	139	530483	42.554	ng	97
27) 2,4-Dimethylphenol	9.378	122	668102	37.641	ng	99
28) bis(2-Chloroethoxy)met...	9.619	93	1177887	36.458	ng	99
29) 2,4-Dichlorophenol	9.831	162	963481	39.147	ng	100
30) 1,2,4-Trichlorobenzene	10.054	180	1040331	38.170	ng	100
31) Naphthalene	10.237	128	3232170	37.070	ng	99
32) Benzoic acid	9.496	122	751849	43.124	ng	97
33) 4-Chloroaniline	10.349	127	1213122	37.282	ng	99
34) Hexachlorobutadiene	10.537	225	614422	39.283	ng	99
35) Caprolactam	11.107	113	324886	38.586	ng	96
36) 4-Chloro-3-methylphenol	11.472	107	980247	38.113	ng	99
37) 2-Methylnaphthalene	11.860	142	2270036	36.899	ng	100
38) 1-Methylnaphthalene	12.084	142	2198229	36.638	ng	99
40) 1,2,4,5-Tetrachloroben...	12.243	216	1193983	38.723	ng	99
41) Hexachlorocyclopentadiene	12.231	237	336067	41.727	ng	100
43) 2,4,6-Trichlorophenol	12.484	196	769868	41.235	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	860953	40.689	ng	98
46) 1,1'-Biphenyl	12.901	154	2920645	37.415	ng	100
47) 2-Chloronaphthalene	12.937	162	2211966	37.701	ng	99
48) 2-Nitroaniline	13.143	65	564702	39.793	ng	98
49) Acenaphthylene	13.801	152	3388079	37.730	ng	100
50) Dimethylphthalate	13.554	163	2813488	37.463	ng	100
51) 2,6-Dinitrotoluene	13.660	165	605676	41.352	ng	98
52) Acenaphthene	14.154	154	2131757	36.832	ng	99
53) 3-Nitroaniline	13.990	138	671959	42.808	ng	97
54) 2,4-Dinitrophenol	14.190	184	303417	44.919	ng	96
55) Dibenzofuran	14.495	168	3485493	36.491	ng	99
56) 4-Nitrophenol	14.307	139	613179	42.330	ng	98
57) 2,4-Dinitrotoluene	14.460	165	831501	39.193	ng	97
58) Fluorene	15.166	166	2755786	37.301	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	796811	41.585	ng	97
60) Diethylphthalate	14.954	149	2889845	38.312	ng	100
61) 4-Chlorophenyl-phenyle...	15.172	204	1354974	37.060	ng	98
62) 4-Nitroaniline	15.178	138	719170	43.694	ng	97
63) Azobenzene	15.478	77	2458033	36.595	ng	97
65) 4,6-Dinitro-2-methylph...	15.242	198	429362	43.392	ng	100
66) n-Nitrosodiphenylamine	15.389	169	2384609	37.785	ng	100
67) 4-Bromophenyl-phenylether	16.078	248	889264	39.384	ng	97
68) Hexachlorobenzene	16.201	284	1063903	38.550	ng	97
69) Atrazine	16.378	200	684251	37.000	ng	99
70) Pentachlorophenol	16.554	266	803101	43.089	ng	98
71) Phenanthrene	16.960	178	4392936	37.281	ng	100
72) Anthracene	17.042	178	4270702	37.778	ng	100
73) Carbazole	17.325	167	4274956	38.676	ng	99
74) Di-n-butylphthalate	17.948	149	5096925	41.410	ng	99
75) Fluoranthene	19.054	202	5424902	39.386	ng	100
77) Benzidine	19.260	184	1855652	43.101	ng	97
78) Pyrene	19.430	202	5614841	37.187	ng	100
80) Butylbenzylphthalate	20.425	149	2440094	42.410	ng	99
81) Benzo(a)anthracene	21.324	228	5628566	38.100	ng	99
82) 3,3'-Dichlorobenzidine	21.260	252	2056200	46.236	ng	99
83) Chrysene	21.395	228	5329580	37.488	ng	99
84) Bis(2-ethylhexyl)phtha...	21.319	149	3517144	44.386	ng	99
85) Di-n-octyl phthalate	22.542	149	6084845	42.656	ng	98
87) Indeno(1,2,3-cd)pyrene	28.006	276	6104454	33.820	ng	92
88) Benzo(b)fluoranthene	23.501	252	6242031	37.851	ng	99
89) Benzo(k)fluoranthene	23.560	252	6052790	36.888	ng	99
90) Benzo(a)pyrene	24.330	252	5508230	39.245	ng	100
91) Dibenzo(a,h)anthracene	28.101	278	6048761	40.542	ng	99
92) Benzo(g,h,i)perylene	29.089	276	6218230	40.345	ng	100

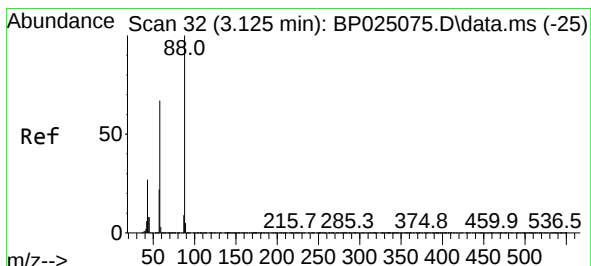
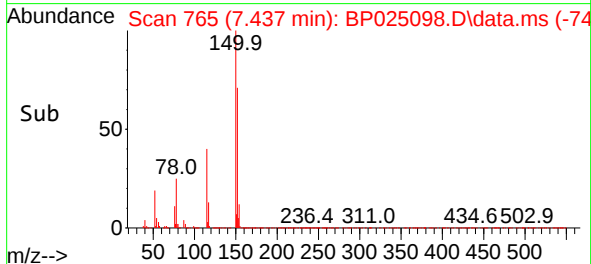
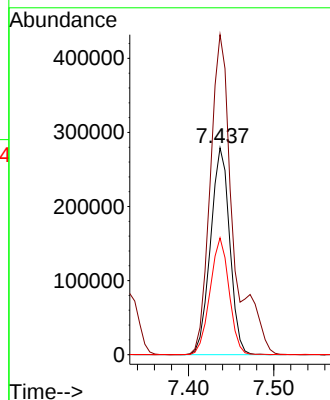
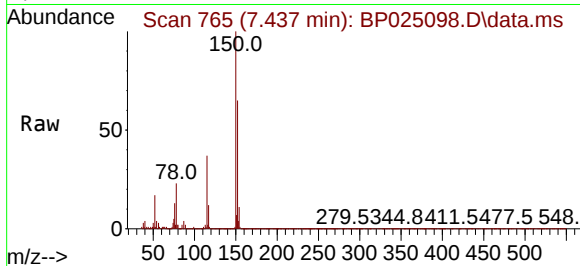
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

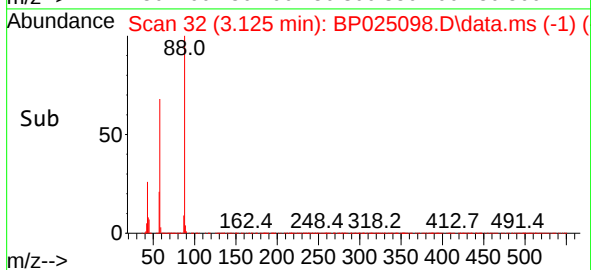
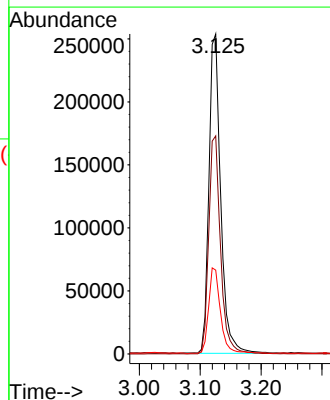
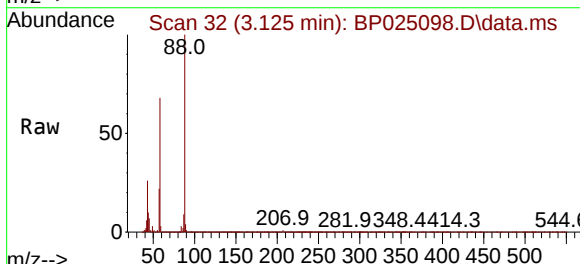
Instrument :
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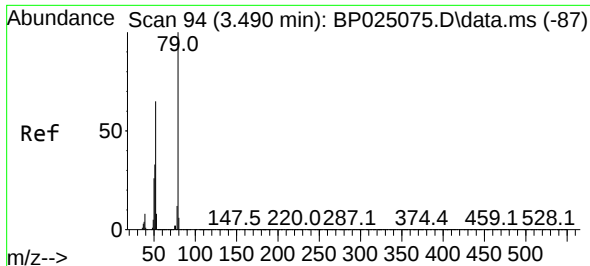
Tgt Ion:152 Resp: 436580
 Ion Ratio Lower Upper
 152 100
 150 154.6 126.1 189.1
 115 56.5 44.3 66.5



#2
 1,4-Dioxane
 Concen: 35.528 ng
 RT: 3.125 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

Tgt Ion: 88 Resp: 340403
 Ion Ratio Lower Upper
 88 100
 58 68.6 55.0 82.4
 43 27.2 21.9 32.9

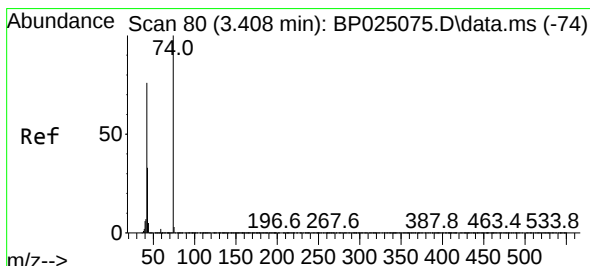
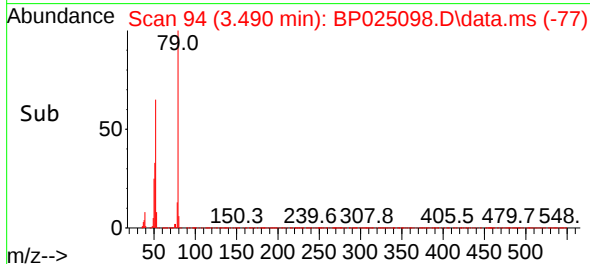
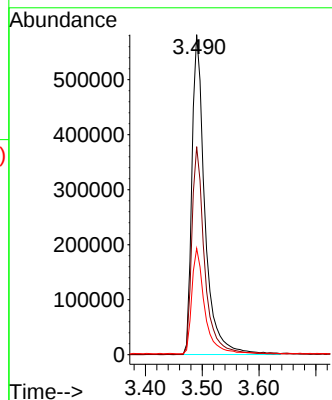
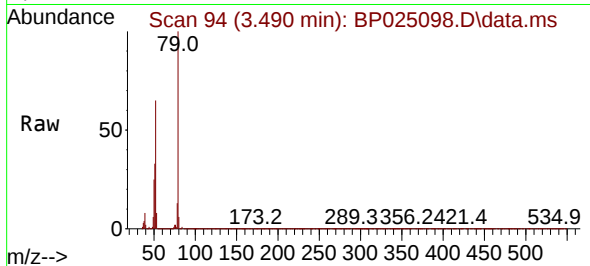




#3
Pyridine
Concen: 35.371 ng
RT: 3.490 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

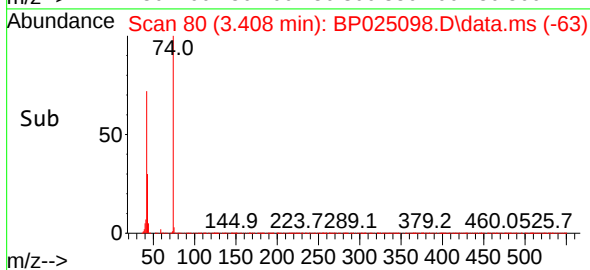
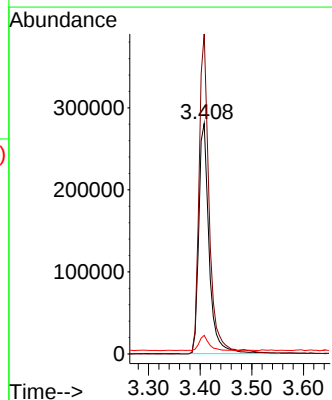
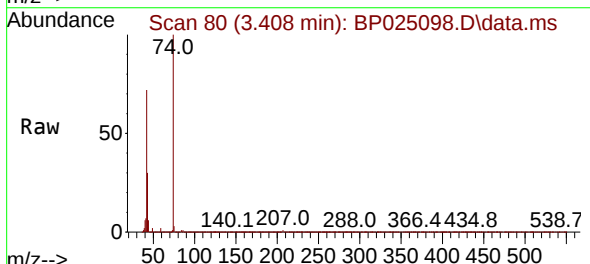
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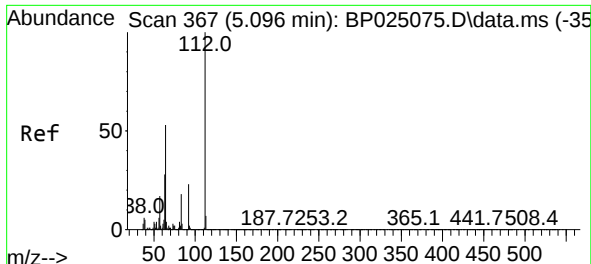
Tgt Ion: 79 Resp: 927845
Ion Ratio Lower Upper
79 100
52 65.0 52.2 78.4
51 33.2 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 35.176 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion: 42 Resp: 390683
Ion Ratio Lower Upper
42 100
74 138.8 105.2 157.8
44 8.1 6.6 9.8

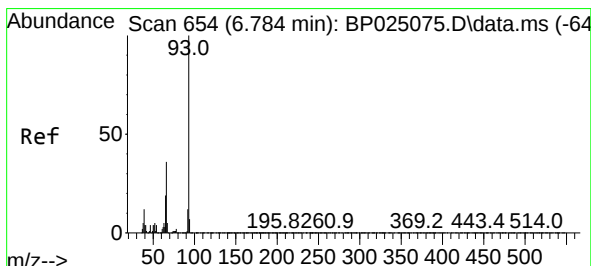
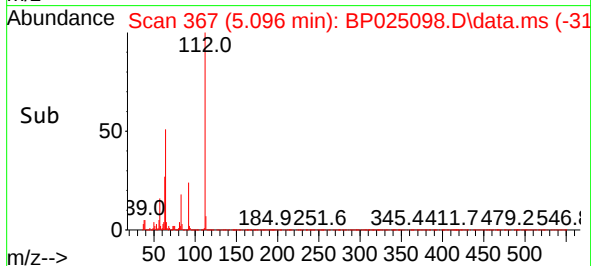
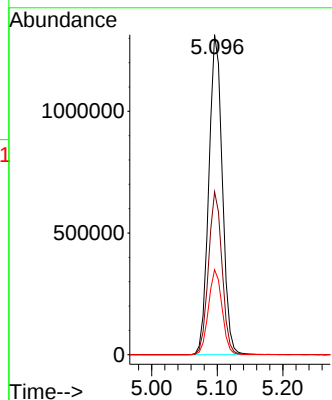
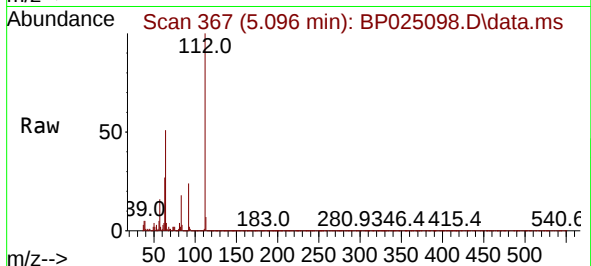




#5
2-Fluorophenol
Concen: 76.555 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

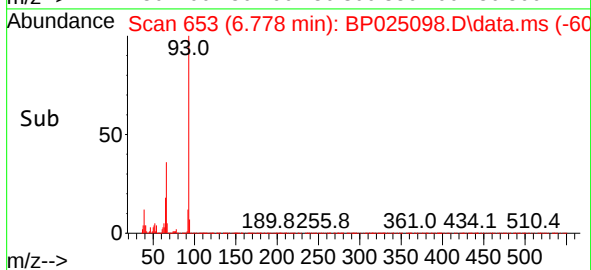
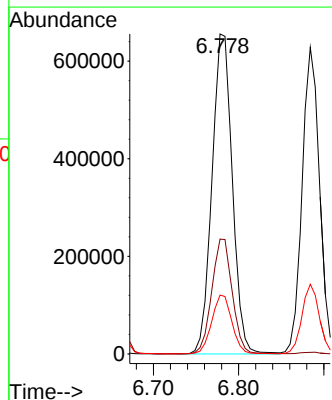
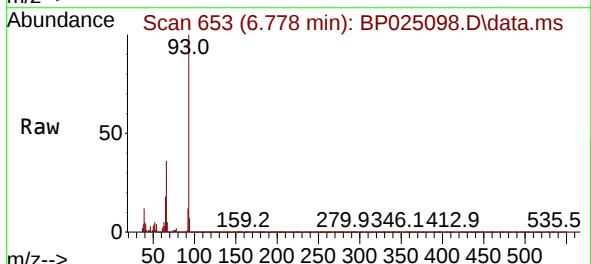
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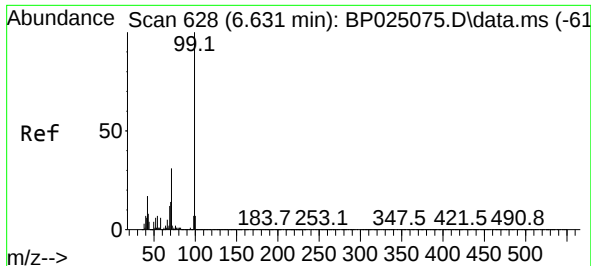
Tgt Ion:112 Resp: 1886292
Ion Ratio Lower Upper
112 100
64 50.9 42.0 63.0
63 26.5 22.2 33.2



#6
Aniline
Concen: 36.174 ng
RT: 6.778 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion: 93 Resp: 1086769
Ion Ratio Lower Upper
93 100
66 35.9 28.9 43.3
65 18.4 15.2 22.8

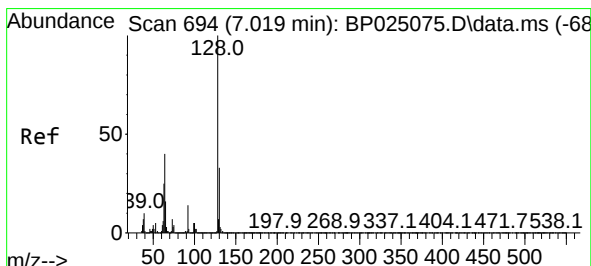
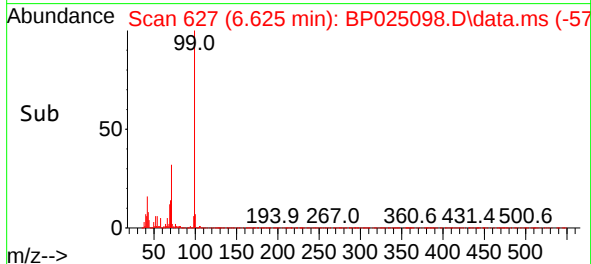
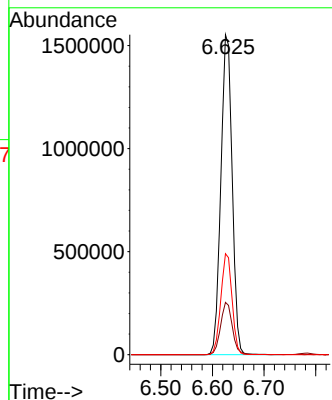
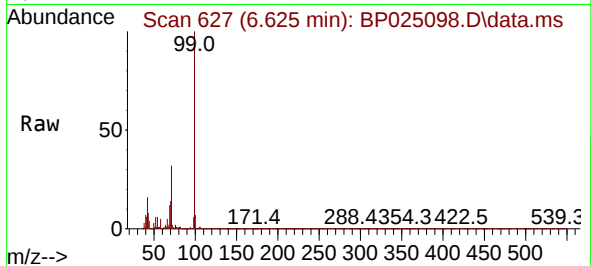




#7
Phenol-d6
Concen: 73.282 ng
RT: 6.625 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

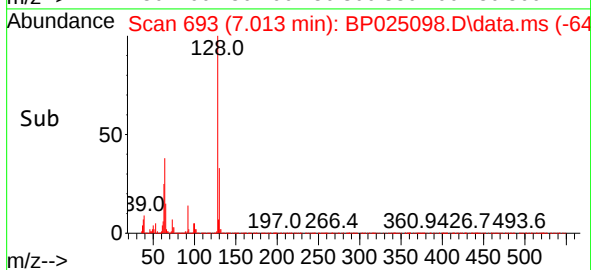
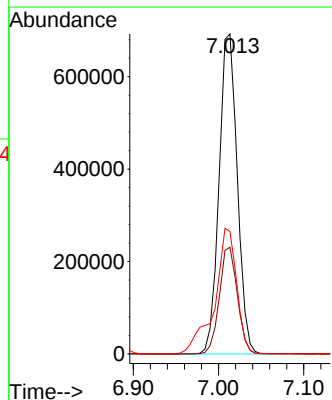
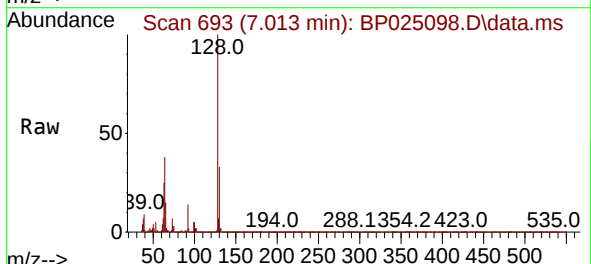
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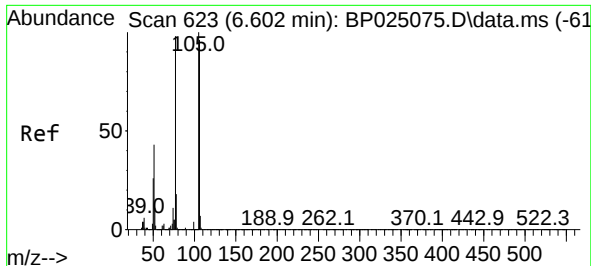
Tgt Ion: 99 Resp: 2356356
Ion Ratio Lower Upper
99 100
42 16.4 13.6 20.4
71 31.6 24.4 36.6



#8
2-Chlorophenol
Concen: 37.413 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion: 128 Resp: 1031425
Ion Ratio Lower Upper
128 100
130 33.3 12.9 52.9
64 38.3 20.3 60.3

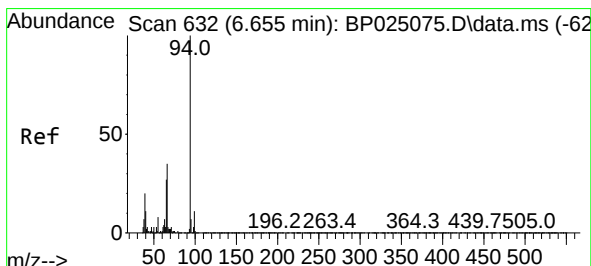
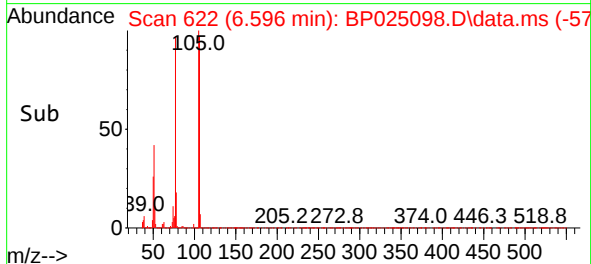
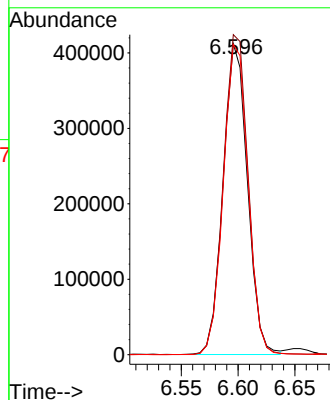
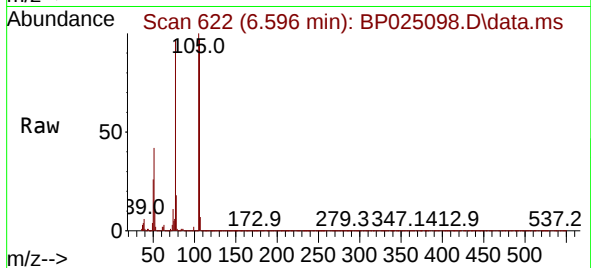




#9
Benzaldehyde
Concen: 36.562 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

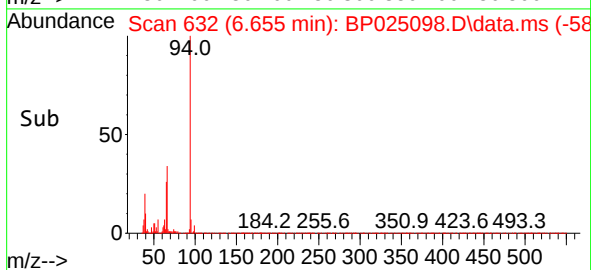
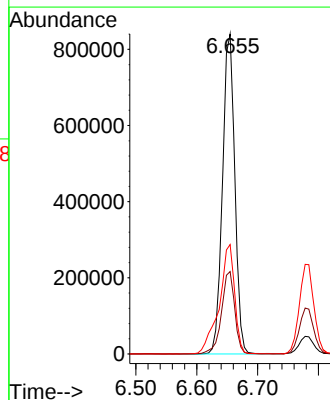
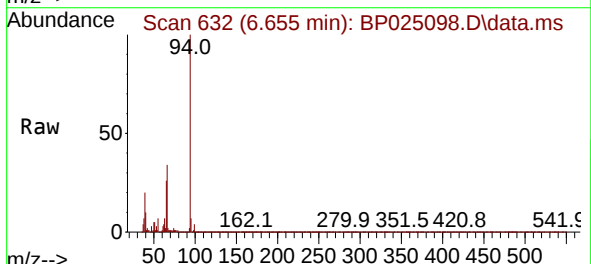
Instrument :
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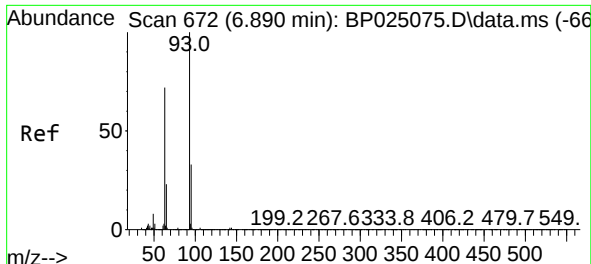
Tgt Ion: 77 Resp: 613972
Ion Ratio Lower Upper
77 100
105 102.9 82.4 122.4
106 99.8 78.3 118.3



#10
Phenol
Concen: 36.147 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion: 94 Resp: 1180989
Ion Ratio Lower Upper
94 100
65 25.7 6.9 46.9
66 34.2 14.6 54.6

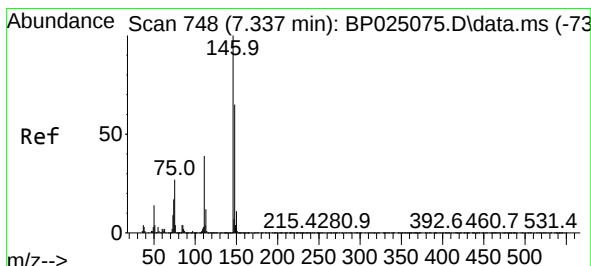
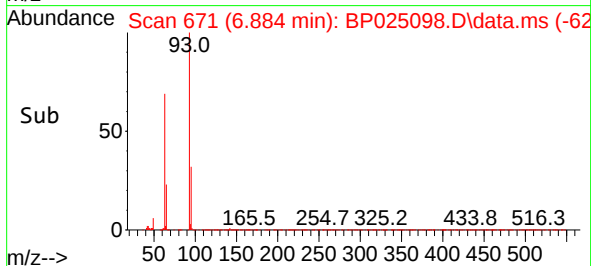
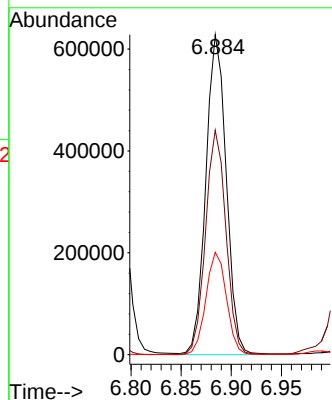
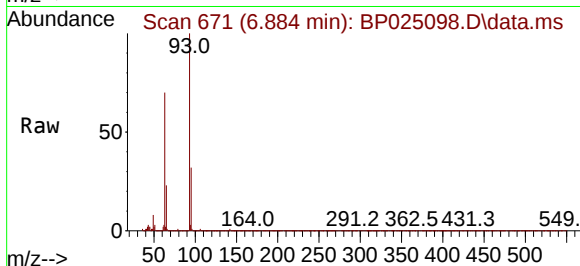




#11
bis(2-Chloroethyl)ether
Concen: 35.474 ng
RT: 6.884 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

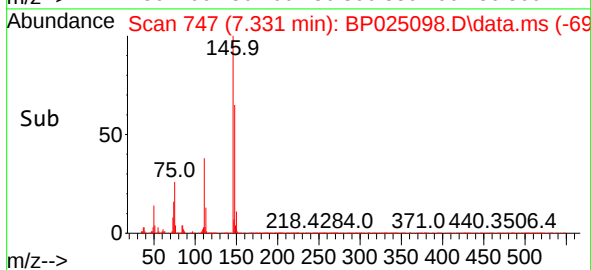
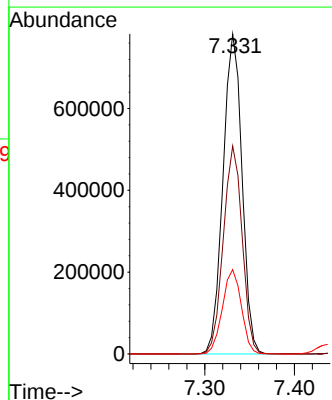
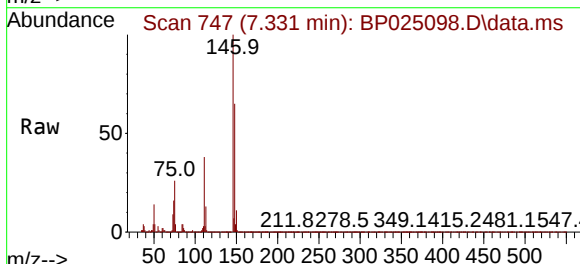
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

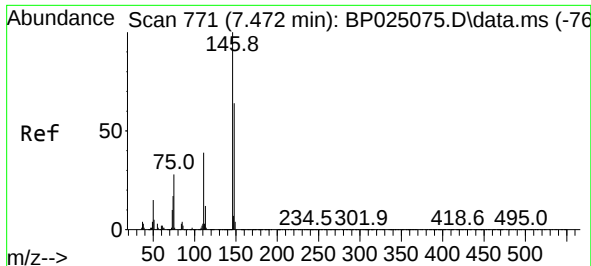
Tgt Ion: 93 Resp: 891974
Ion Ratio Lower Upper
93 100
63 70.1 51.9 91.9
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.243 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:146 Resp: 1149103
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 26.4 21.8 32.6

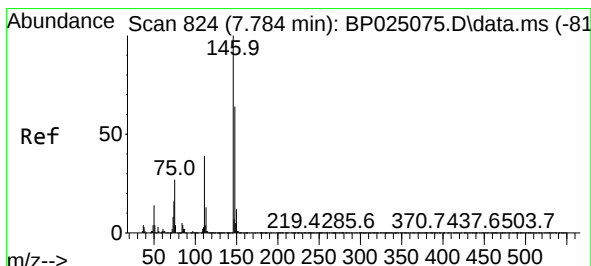
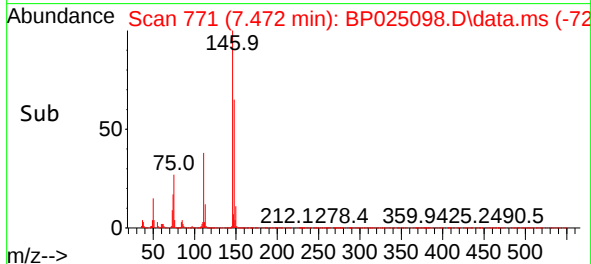
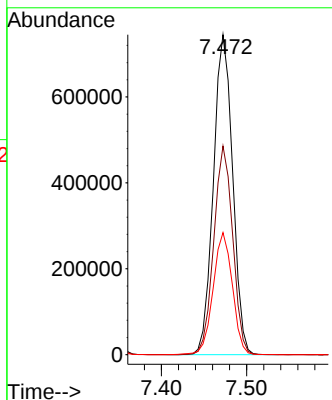
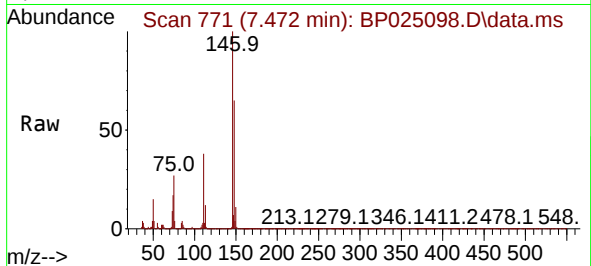




#13
1,4-Dichlorobenzene
Concen: 37.379 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

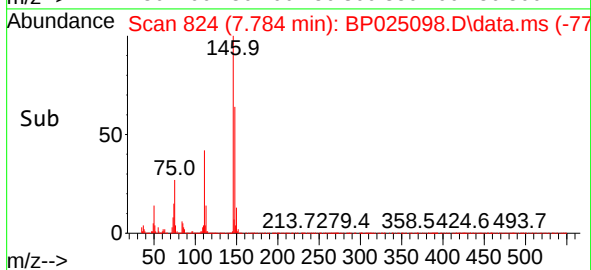
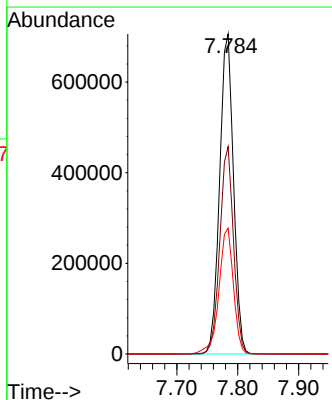
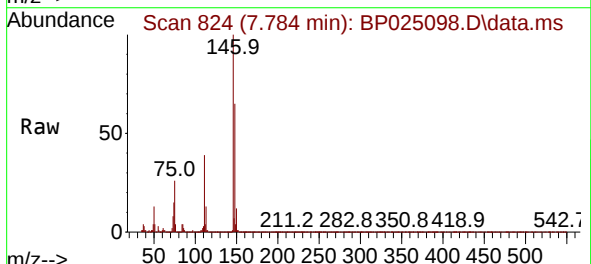
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

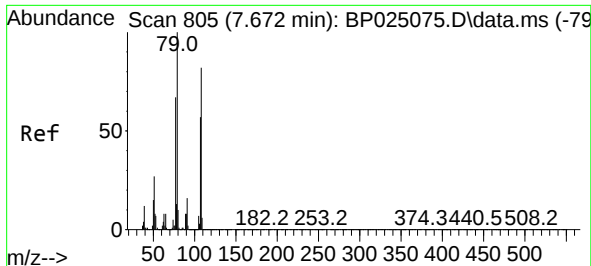
Tgt Ion:146 Resp: 1167655
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 38.1 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 37.105 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:146 Resp: 1115013
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 39.3 31.2 46.8

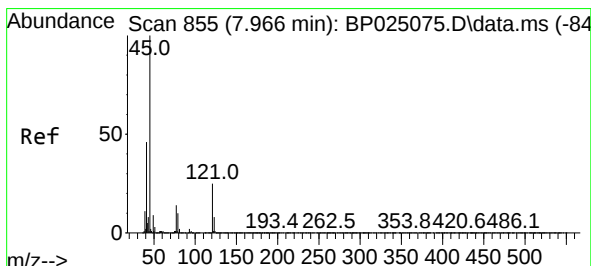
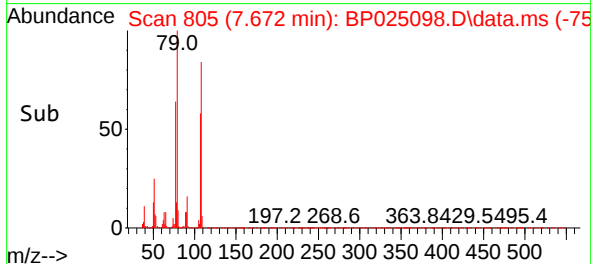
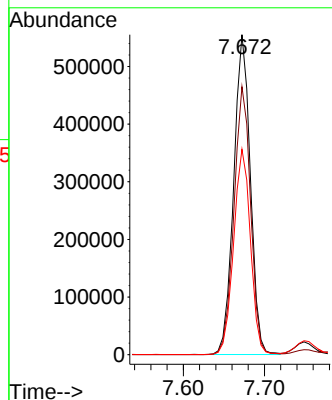
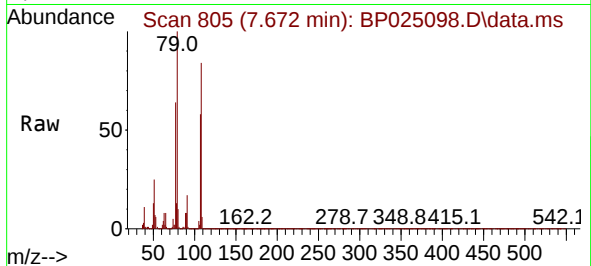




#15
Benzyl Alcohol
Concen: 36.793 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

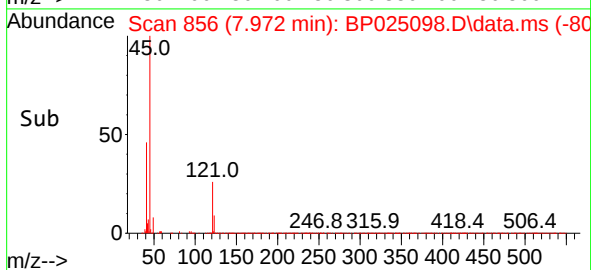
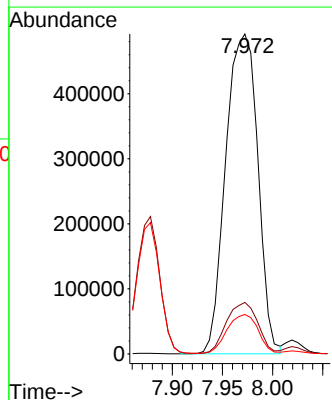
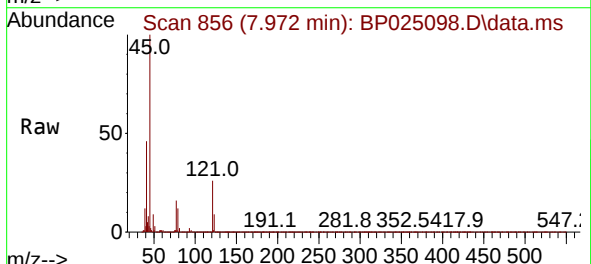
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

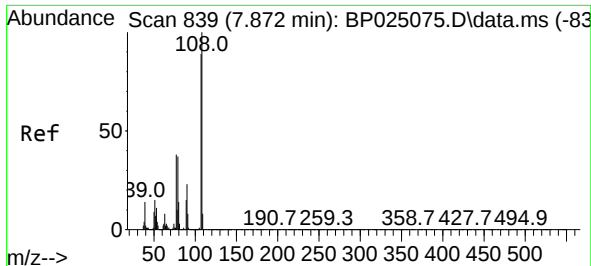
Tgt Ion: 79 Resp: 789609
Ion Ratio Lower Upper
79 100
108 83.8 66.0 99.0
77 64.2 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.541 ng
RT: 7.972 min Scan# 856
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion: 45 Resp: 1096588
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.8
79 12.3 0.0 30.7

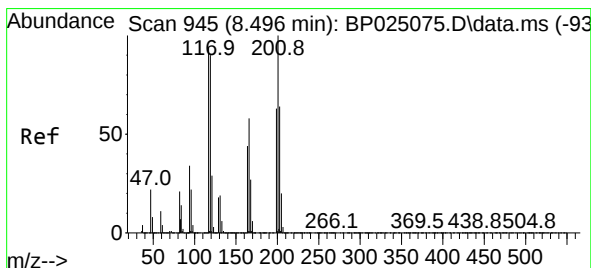
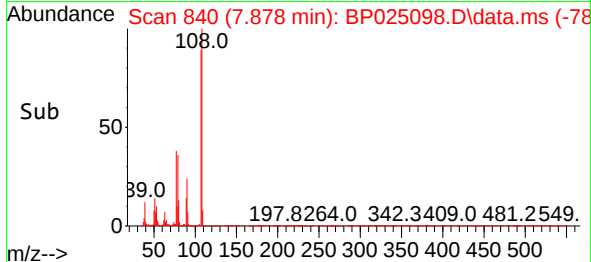
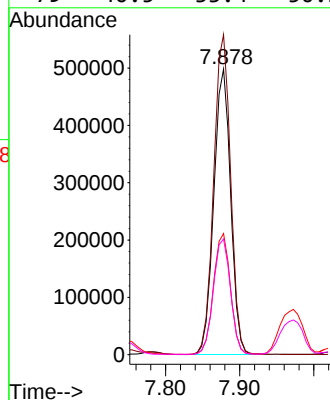
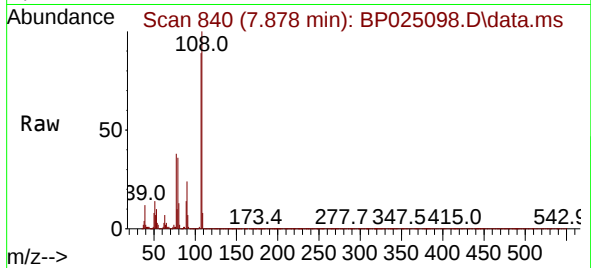




#17
2-Methylphenol
Concen: 37.248 ng
RT: 7.878 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

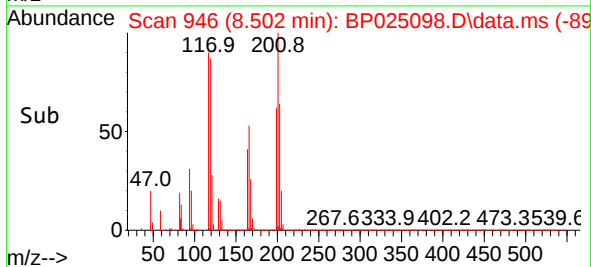
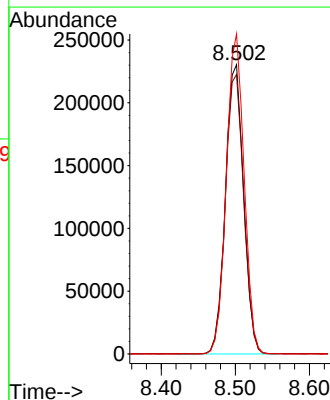
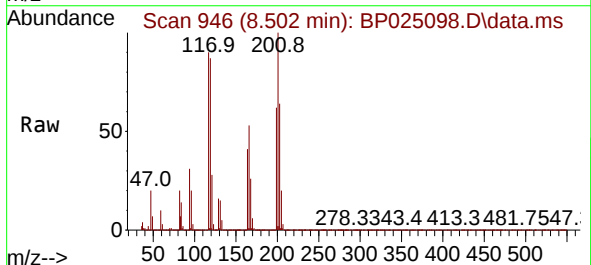
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

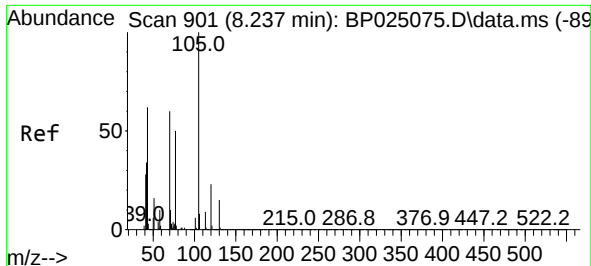
Tgt Ion:107 Resp: 783922
Ion Ratio Lower Upper
107 100
108 112.1 89.7 134.5
77 42.4 34.2 51.4
79 40.5 33.4 50.2



#18
Hexachloroethane
Concen: 38.728 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:117 Resp: 394117
Ion Ratio Lower Upper
117 100
119 96.6 76.6 115.0
201 110.6 85.4 128.2

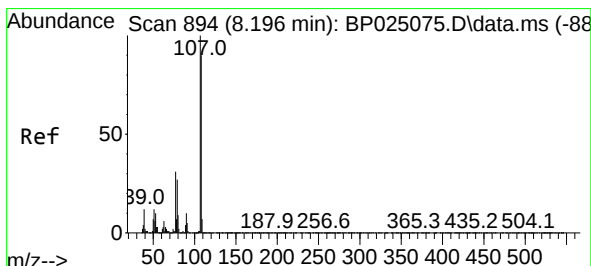
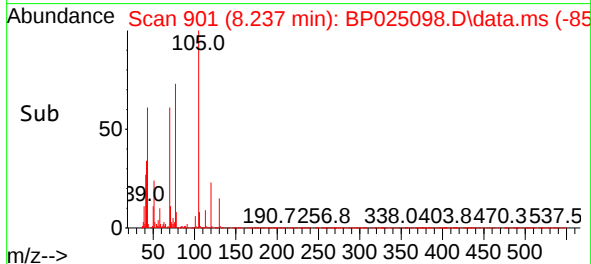
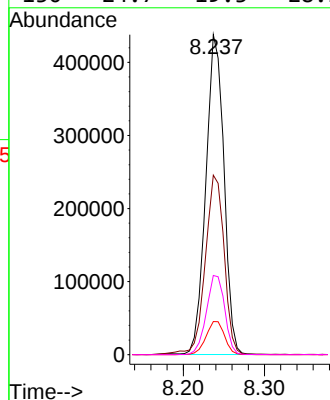
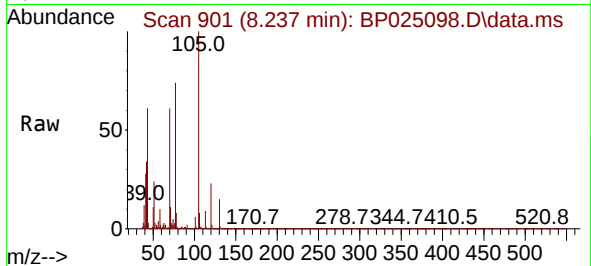




#19
n-Nitroso-di-n-propylamine
Concen: 35.509 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

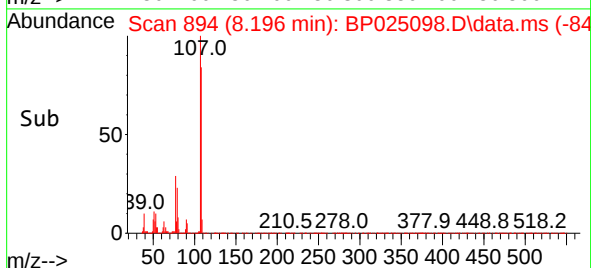
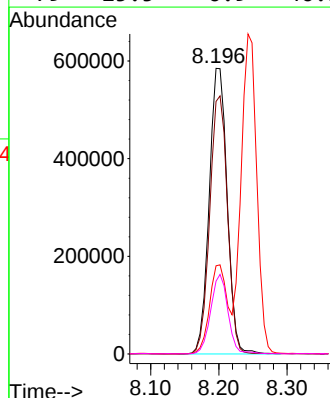
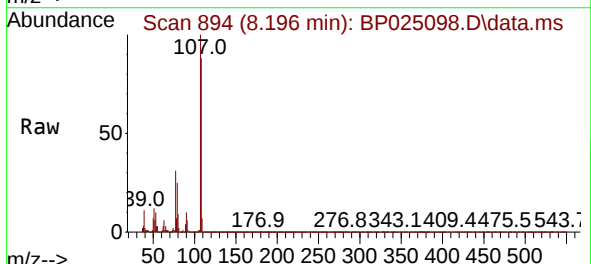
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

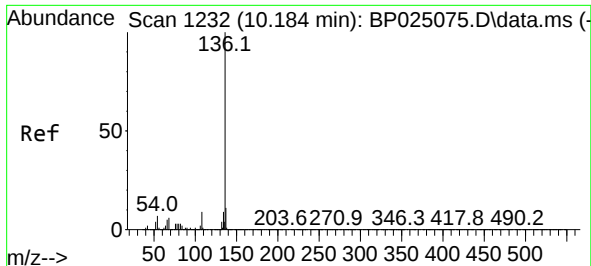
Tgt Ion: 70 Resp: 677129
Ion Ratio Lower Upper
70 100
42 56.1 46.5 69.7
101 10.3 7.9 11.9
130 24.7 19.3 28.9



#20
3+4-Methylphenols
Concen: 36.415 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion: 107 Resp: 1073472
Ion Ratio Lower Upper
107 100
108 88.4 69.5 109.5
77 30.9 11.4 51.4
79 25.5 6.9 46.9



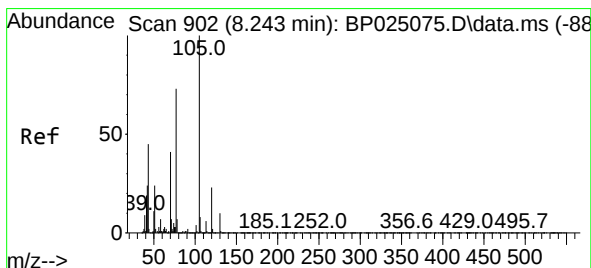
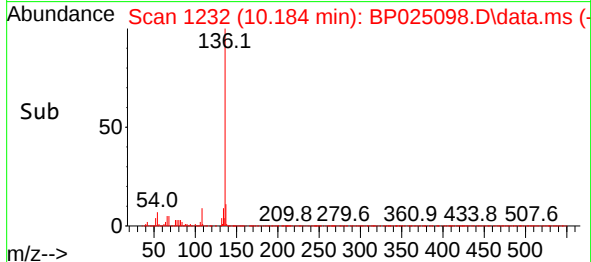
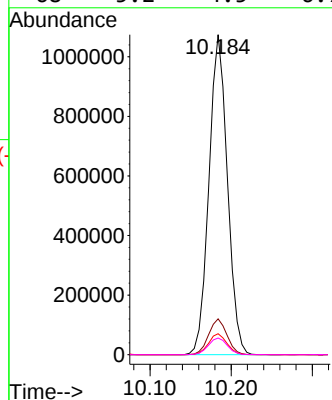
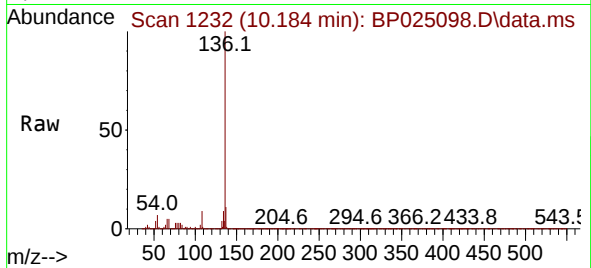


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1693296

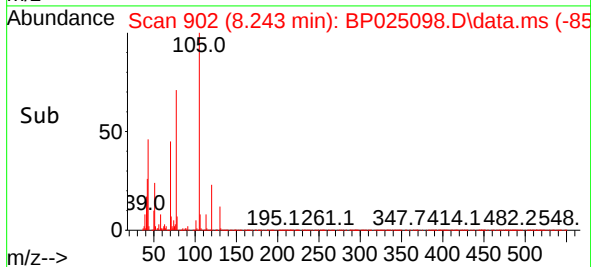
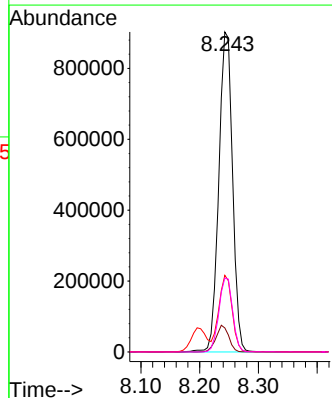
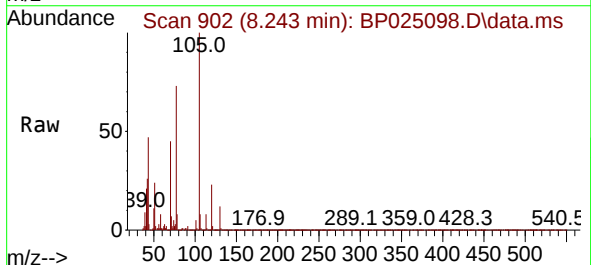
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.5	5.4	8.2
68	5.2	4.5	6.7

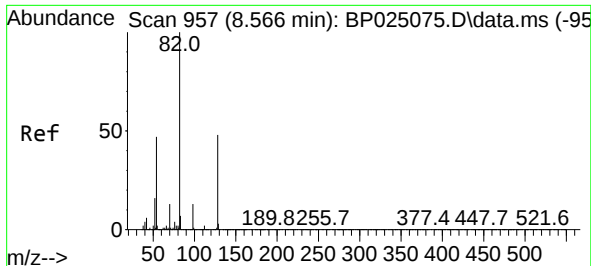


#22
Acetophenone
Concen: 36.532 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:105 Resp: 1462945

Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.4	8.2
51	24.0	19.6	29.4
120	23.1	18.8	28.2

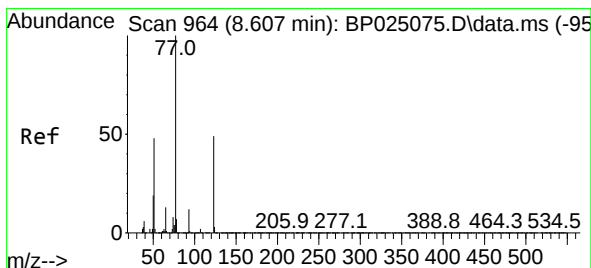
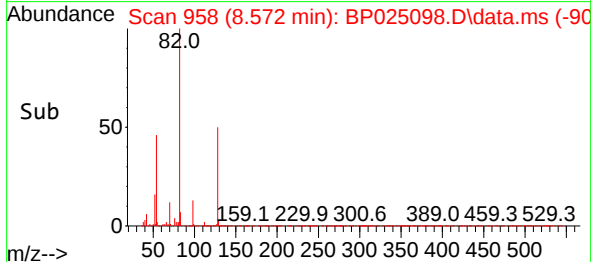
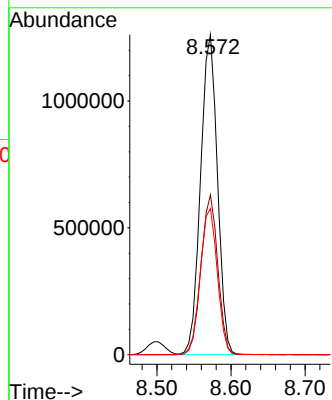
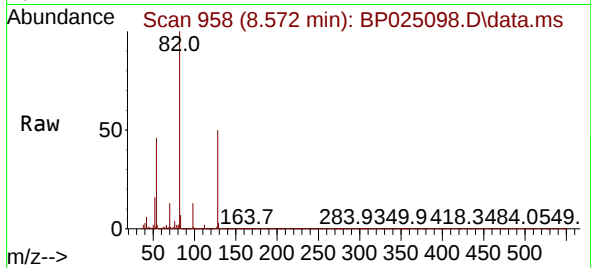




#23
Nitrobenzene-d5
Concen: 78.280 ng
RT: 8.572 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

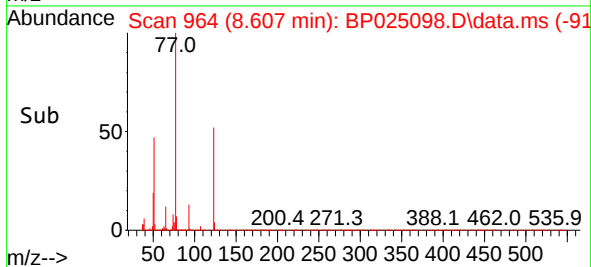
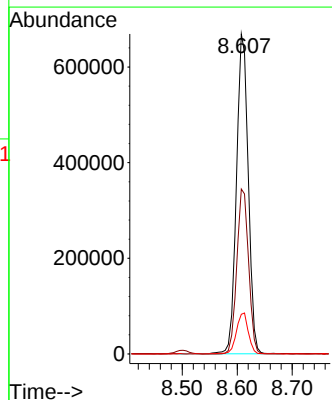
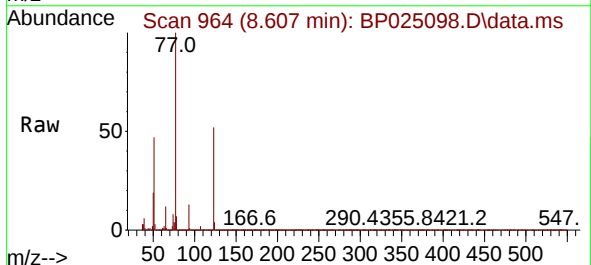
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

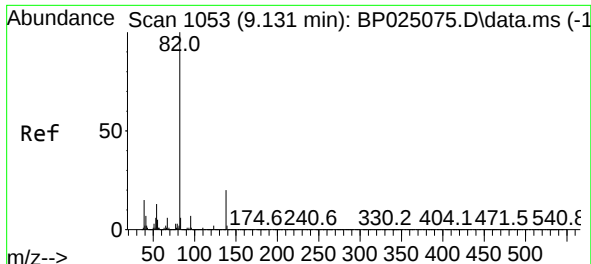
Tgt Ion: 82 Resp: 1993110
Ion Ratio Lower Upper
82 100
128 49.9 38.4 57.6
54 45.7 37.8 56.6



#24
Nitrobenzene
Concen: 38.299 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion: 77 Resp: 993249
Ion Ratio Lower Upper
77 100
123 51.5 39.0 58.6
65 12.4 10.7 16.1

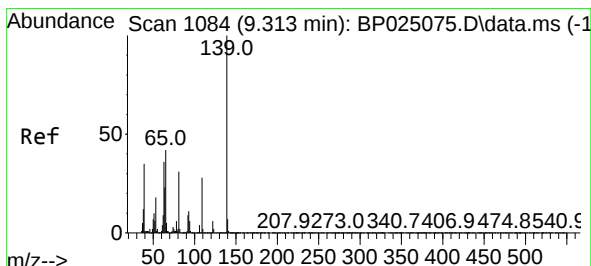
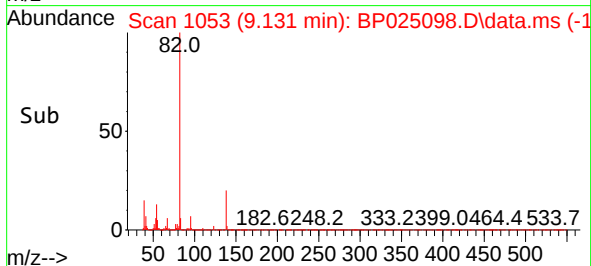
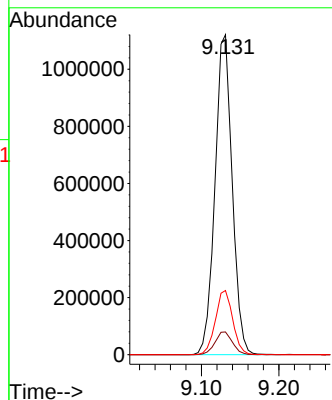
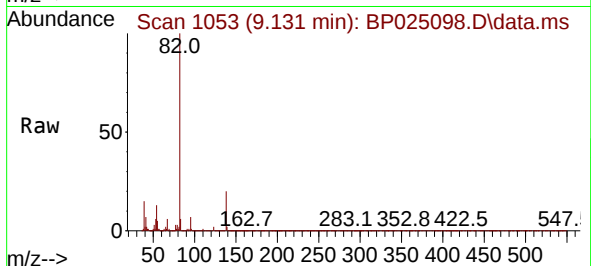




#25
Isophorone
Concen: 36.344 ng
RT: 9.131 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

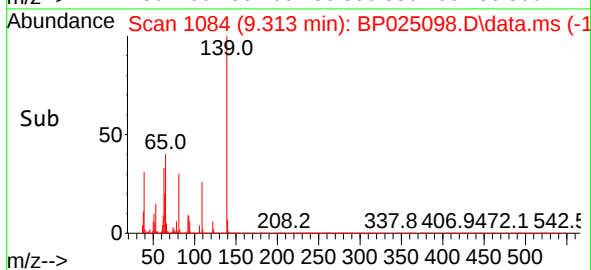
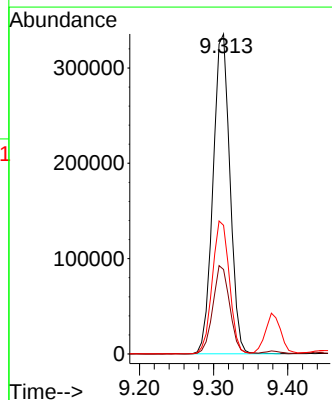
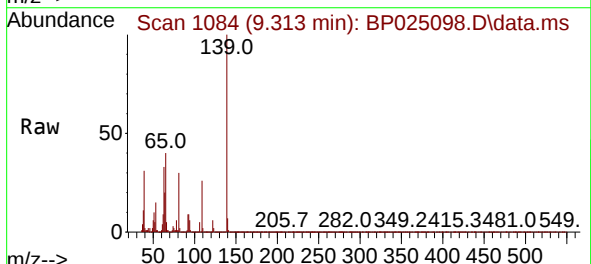
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

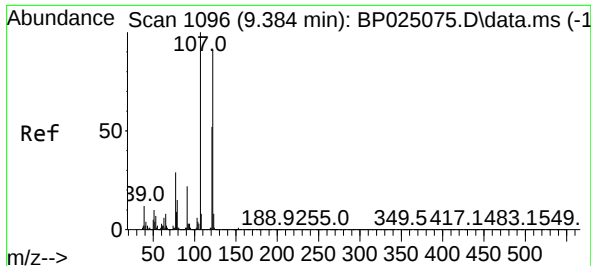
Tgt Ion: 82 Resp: 1729337
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.1 15.7 23.5



#26
2-Nitrophenol
Concen: 42.554 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion: 139 Resp: 530483
Ion Ratio Lower Upper
139 100
109 26.4 22.3 33.5
65 40.2 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 37.641 ng

RT: 9.378 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

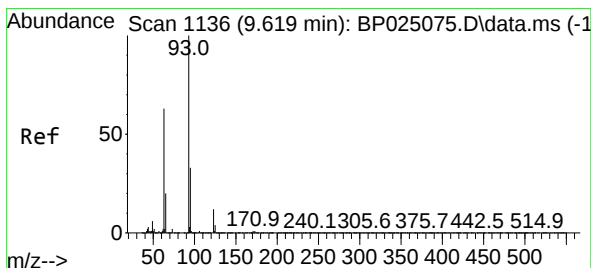
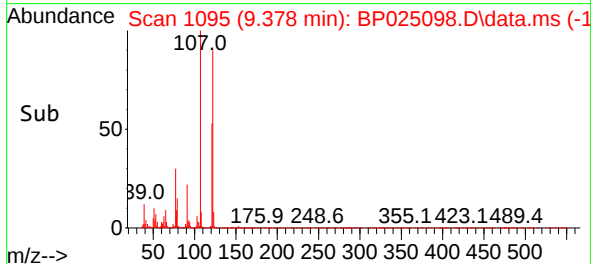
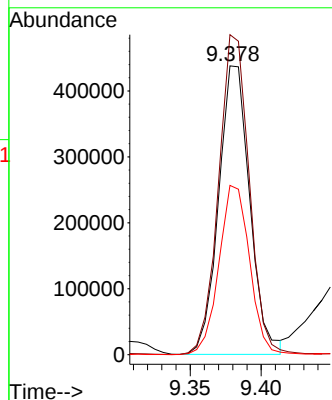
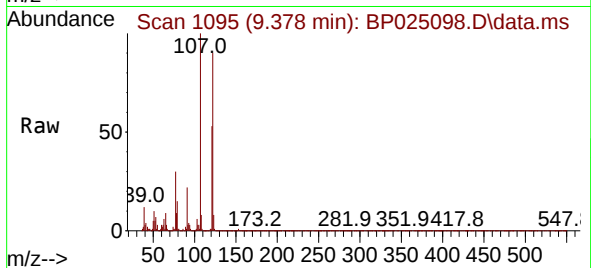
Tgt Ion:122 Resp: 668102

Ion Ratio Lower Upper

122 100

107 110.8 88.2 132.2

121 58.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.458 ng

RT: 9.619 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

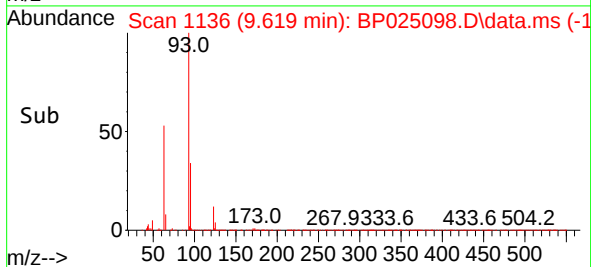
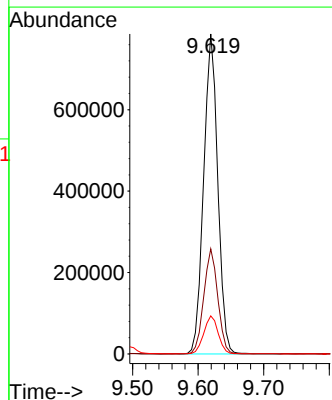
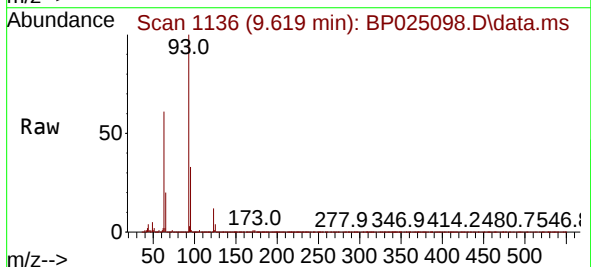
Tgt Ion: 93 Resp: 1177887

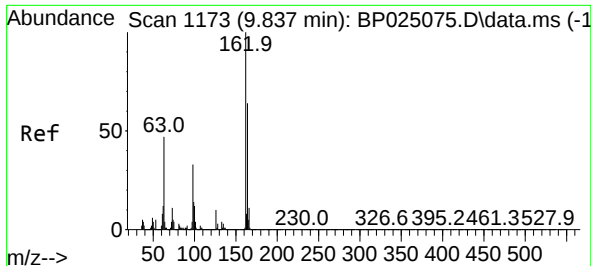
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 11.9 10.1 15.1

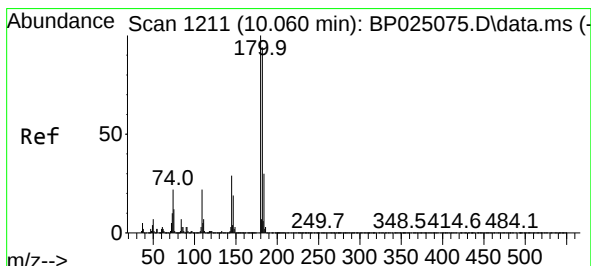
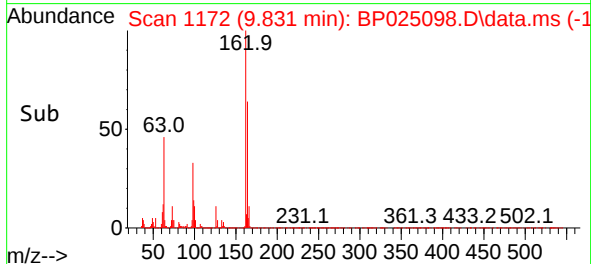
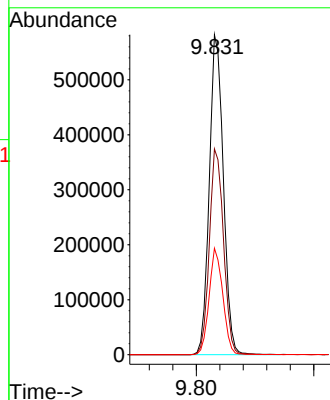
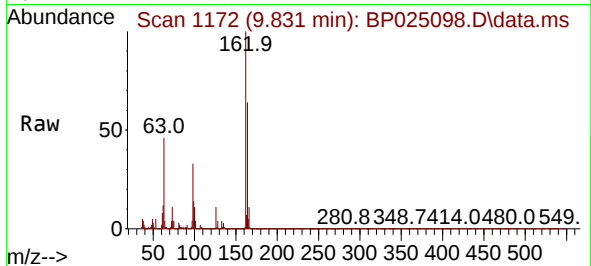




#29
2,4-Dichlorophenol
Concen: 39.147 ng
RT: 9.831 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

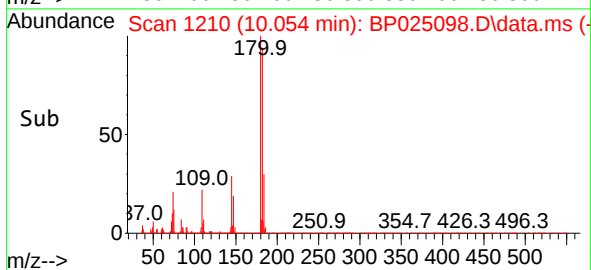
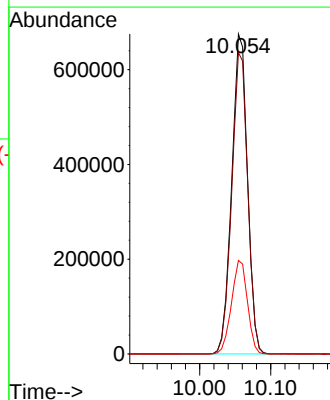
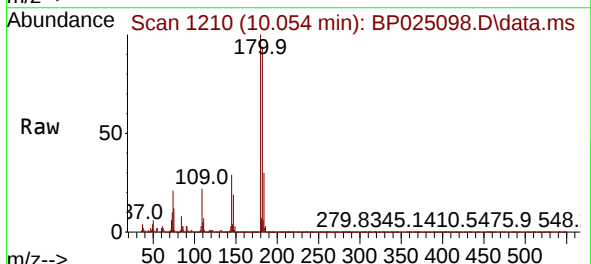
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

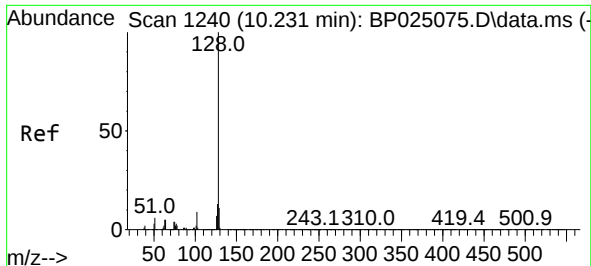
Tgt Ion:162 Resp: 963481
Ion Ratio Lower Upper
162 100
164 64.3 44.1 84.1
98 33.2 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 38.170 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:180 Resp: 1040331
Ion Ratio Lower Upper
180 100
182 94.2 75.1 112.7
145 29.3 23.3 34.9

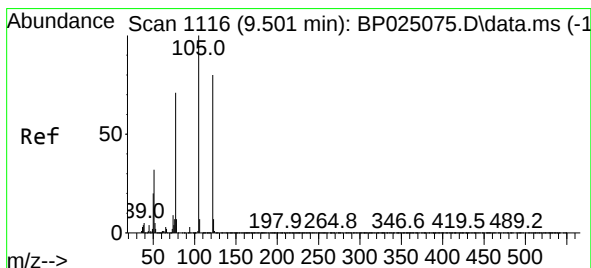
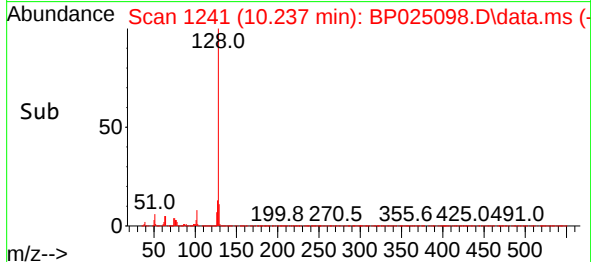
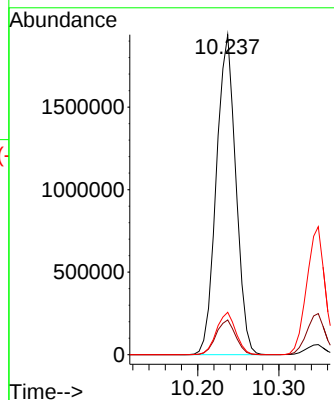
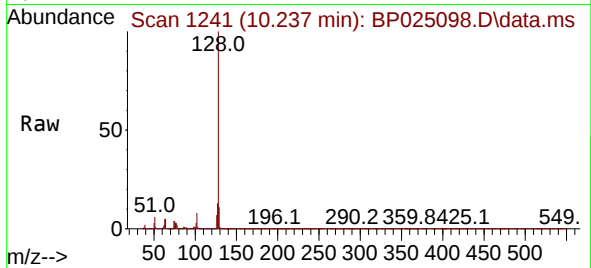




#31
Naphthalene
Concen: 37.070 ng
RT: 10.237 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

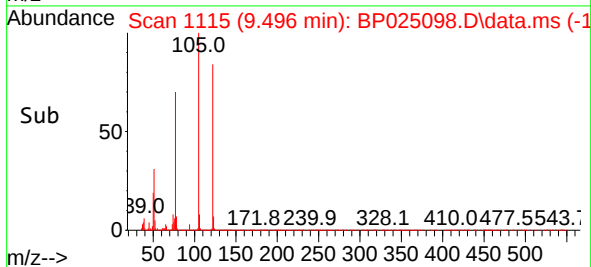
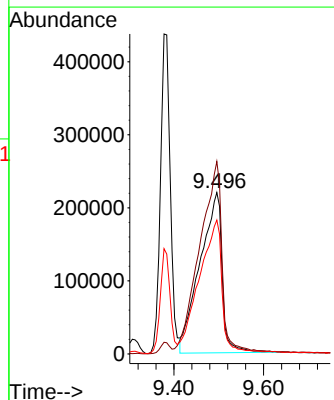
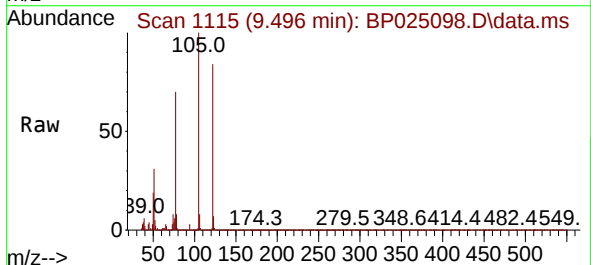
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

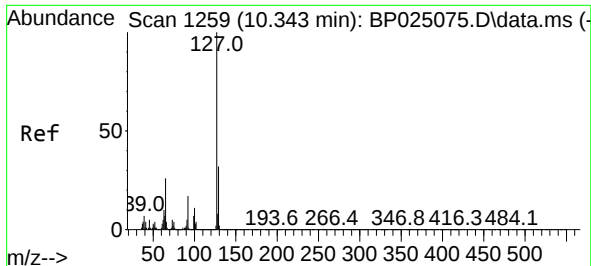
Tgt Ion:128 Resp: 3232170
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 43.124 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:122 Resp: 751849
Ion Ratio Lower Upper
122 100
105 119.3 101.0 141.0
77 83.0 67.6 107.6



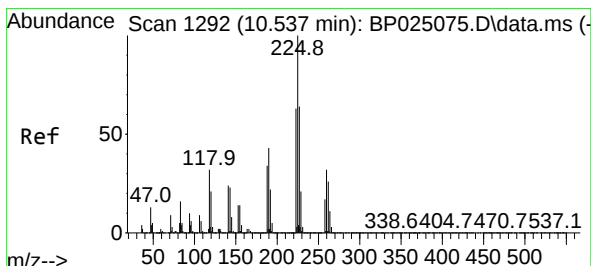
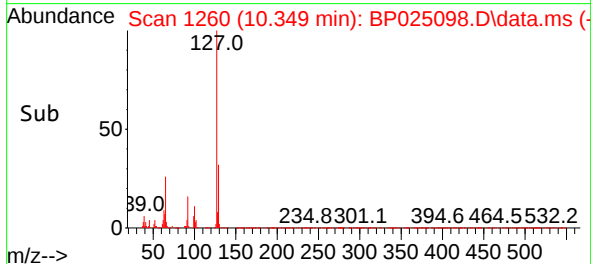
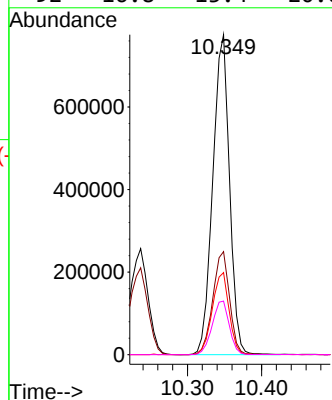
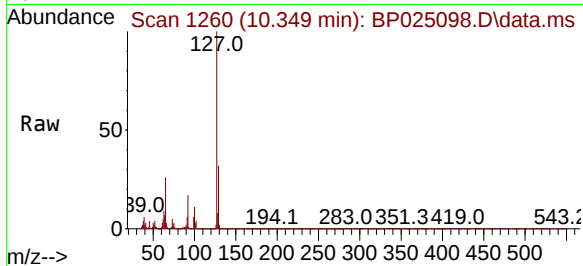


#33
4-Chloroaniline
Concen: 37.282 ng
RT: 10.349 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1213122

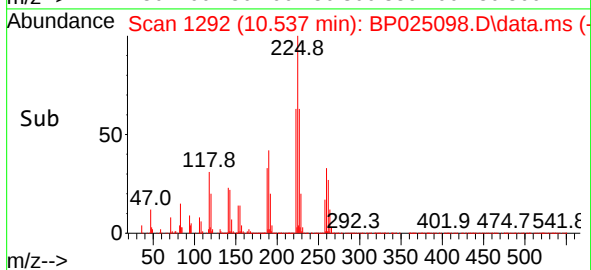
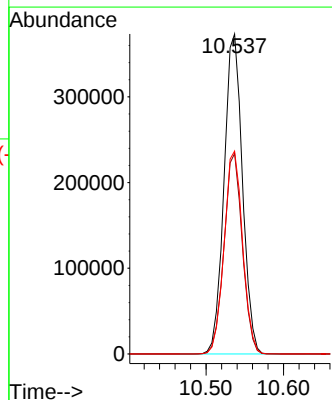
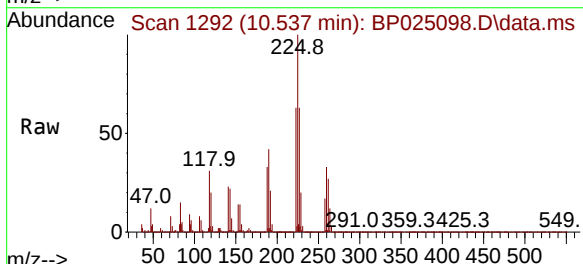
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	25.7	21.0	31.6
92	16.8	13.4	20.0

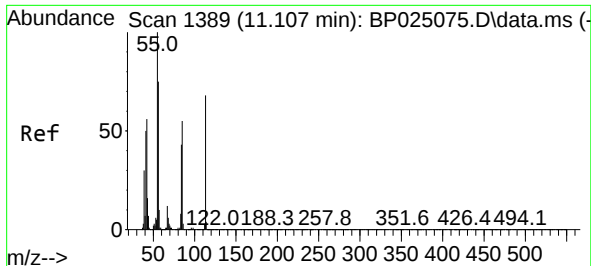


#34
Hexachlorobutadiene
Concen: 39.283 ng
RT: 10.537 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:225 Resp: 614422

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.3	75.5
227	63.4	51.3	76.9

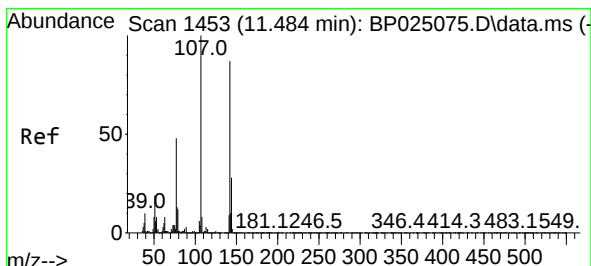
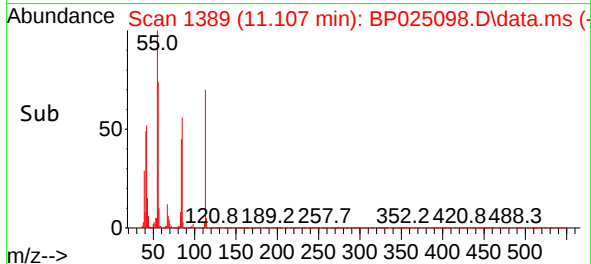
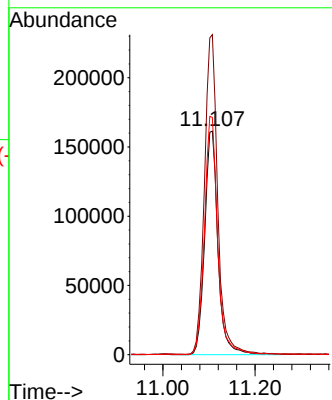
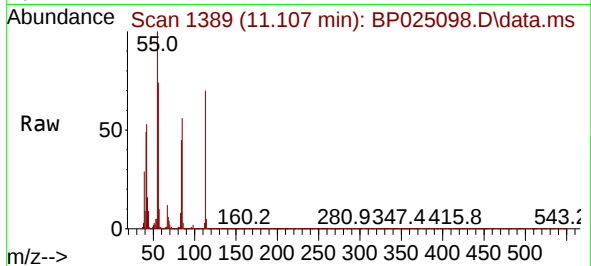




#35
 Caprolactam
 Concen: 38.586 ng
 RT: 11.107 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

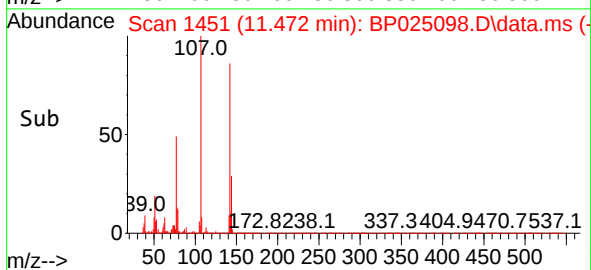
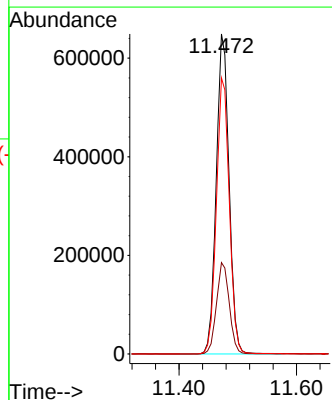
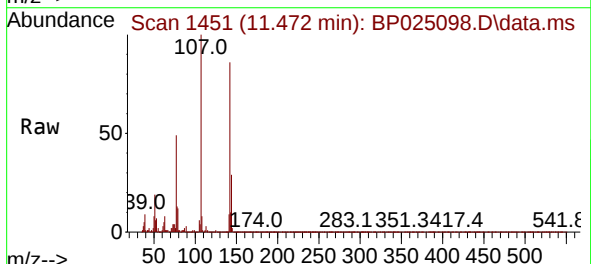
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

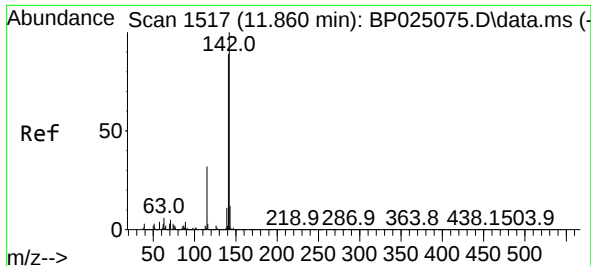
Tgt Ion:113 Resp: 324886
 Ion Ratio Lower Upper
 113 100
 55 143.1 128.1 168.1
 56 106.1 90.7 130.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.113 ng
 RT: 11.472 min Scan# 1451
 Delta R.T. -0.012 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

Tgt Ion:107 Resp: 980247
 Ion Ratio Lower Upper
 107 100
 144 28.5 22.4 33.6
 142 86.3 69.6 104.4

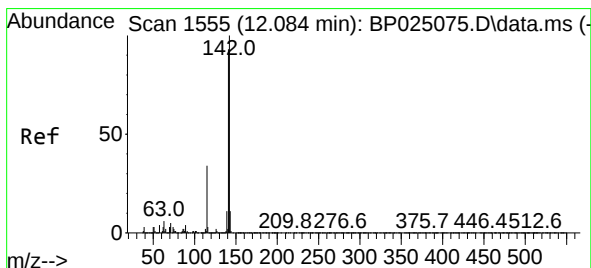
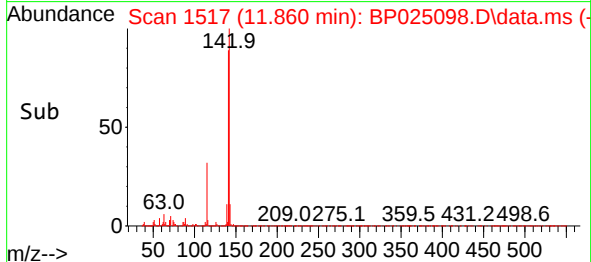
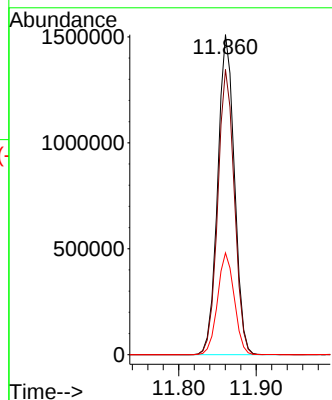
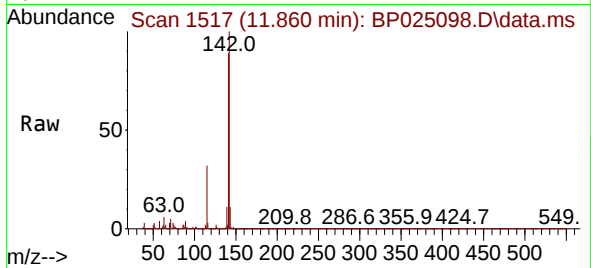




#37
2-Methylnaphthalene
Concen: 36.899 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

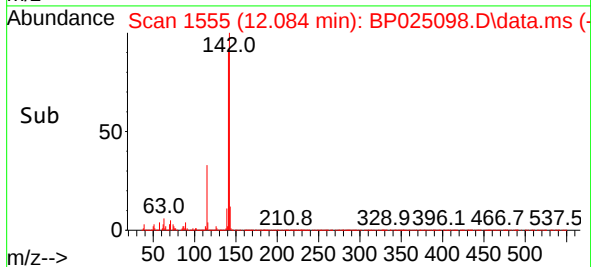
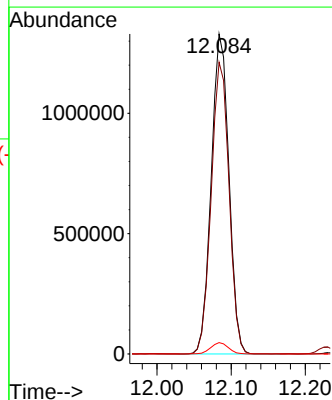
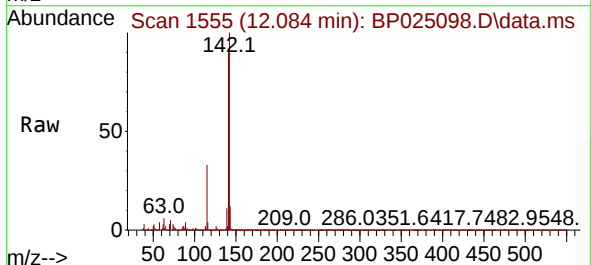
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

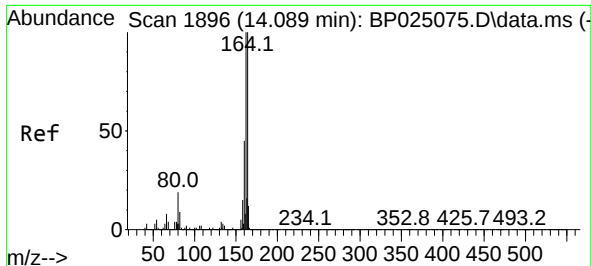
Tgt Ion:142 Resp: 2270036
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
115 31.8 25.9 38.9



#38
1-Methylnaphthalene
Concen: 36.638 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:142 Resp: 2198229
Ion Ratio Lower Upper
142 100
141 91.1 74.1 111.1
116 3.6 2.7 4.1

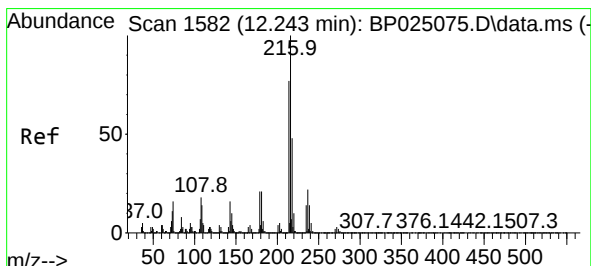
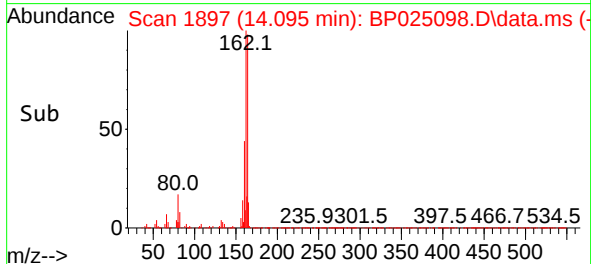
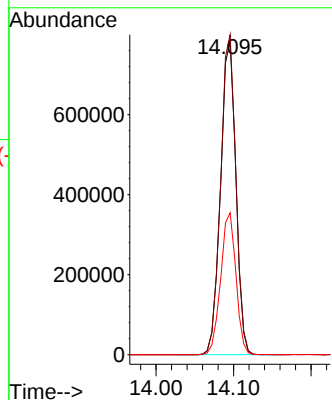
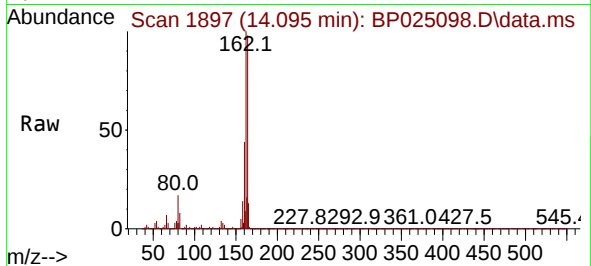




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.095 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

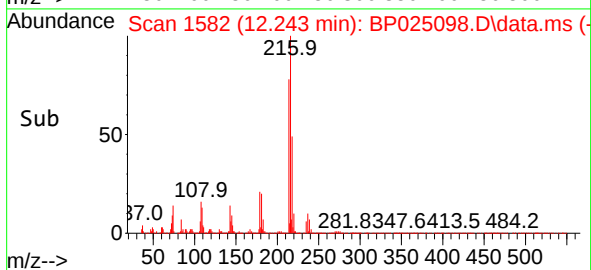
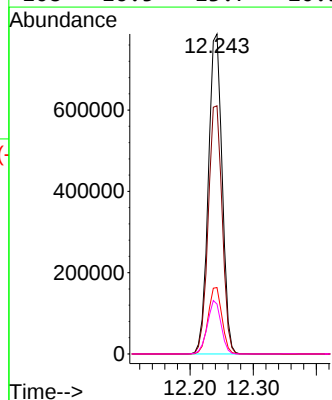
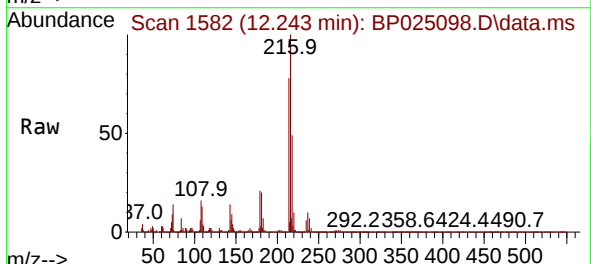
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

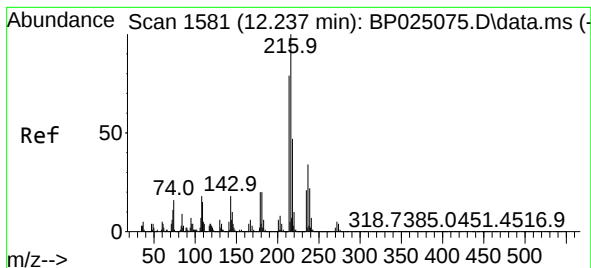
Tgt Ion:164 Resp: 1072864
Ion Ratio Lower Upper
164 100
162 101.9 80.3 120.5
160 45.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.723 ng
RT: 12.243 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:216 Resp: 1193983
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 20.8 16.5 24.7
108 16.5 13.7 20.5

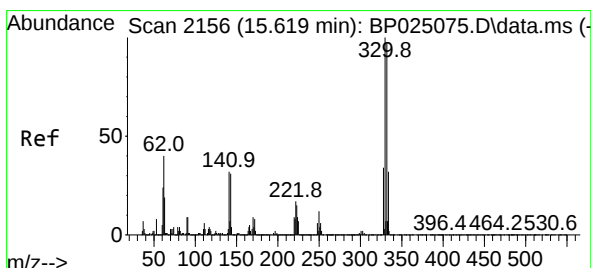
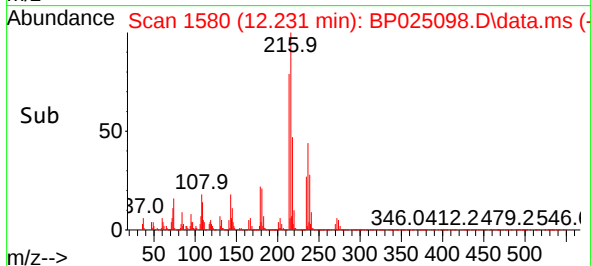
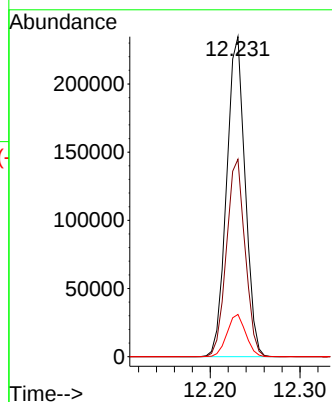
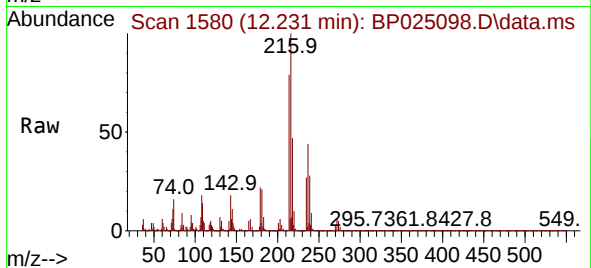




#41
Hexachlorocyclopentadiene
Concen: 41.727 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

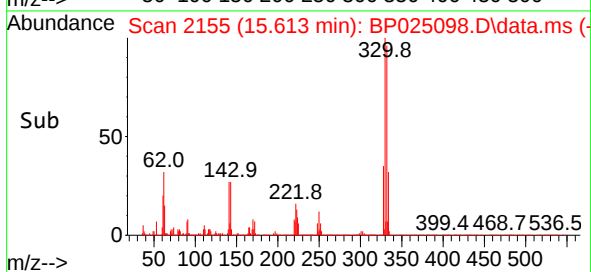
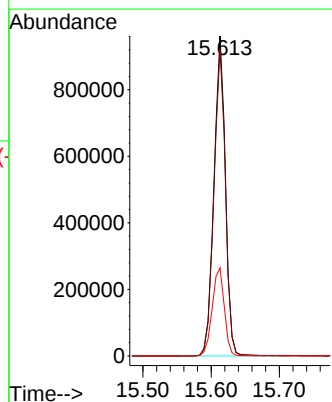
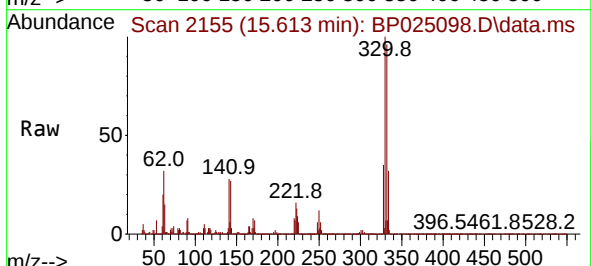
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

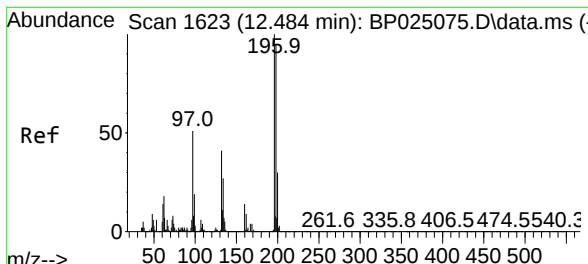
Tgt Ion:237 Resp: 336067
Ion Ratio Lower Upper
237 100
235 61.7 41.6 81.6
272 13.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 88.615 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:330 Resp: 1123120
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 29.1 26.0 39.0

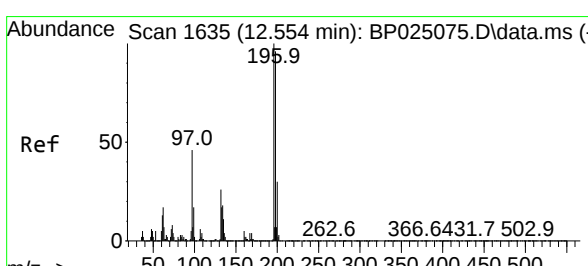
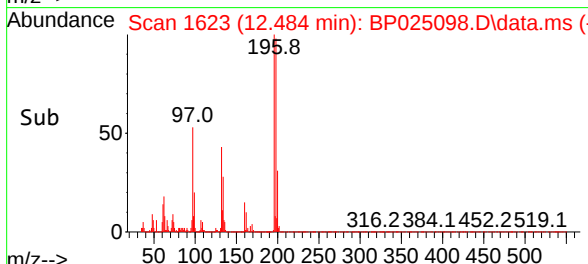
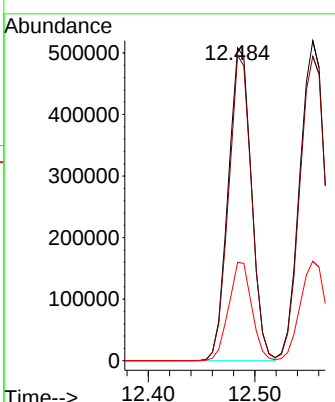
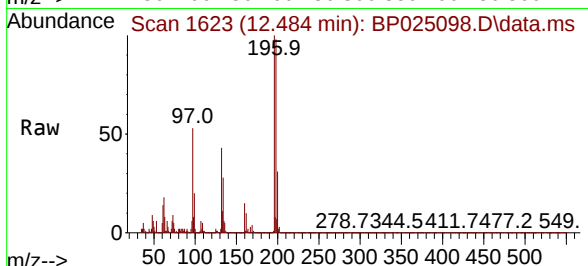




#43
 2,4,6-Trichlorophenol
 Concen: 41.235 ng
 RT: 12.484 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

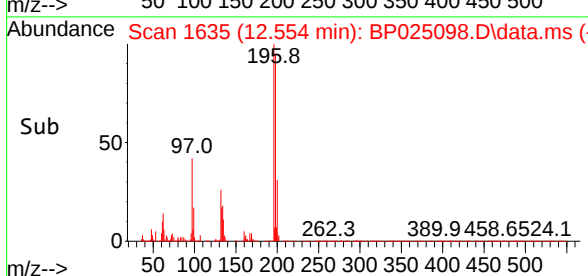
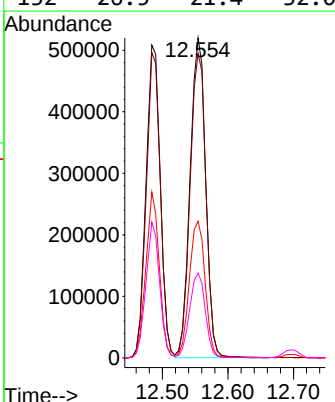
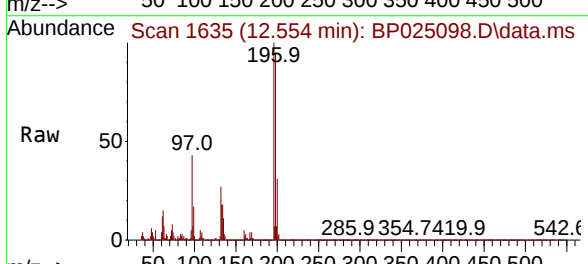
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

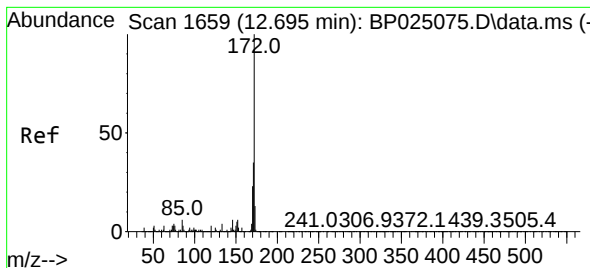
Tgt Ion:196	Resp:	769868
Ion Ratio	Lower	Upper
196	100	
198	97.6	76.2 114.2
200	31.5	24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 40.689 ng
 RT: 12.554 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

Tgt Ion:196	Resp:	860953
Ion Ratio	Lower	Upper
196	100	
198	95.2	76.6 115.0
97	42.7	36.6 55.0
132	26.5	21.4 32.0

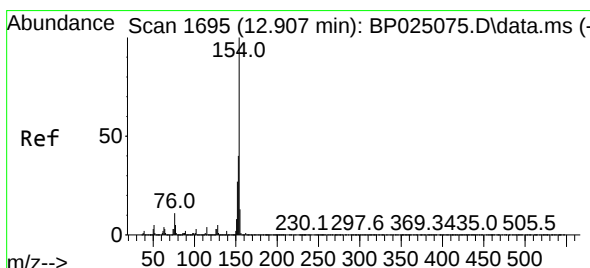
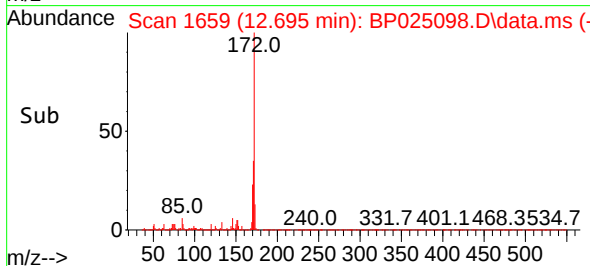
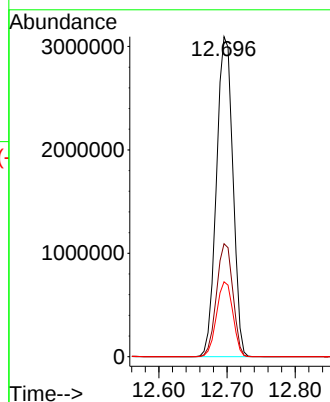
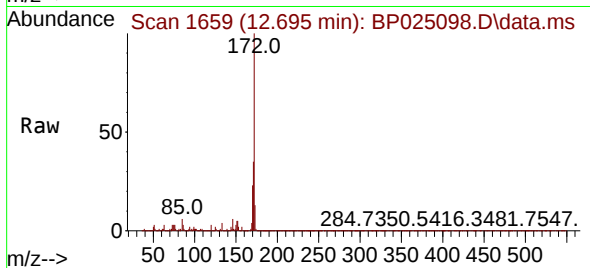




#45
2-Fluorobiphenyl
Concen: 74.901 ng
RT: 12.695 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

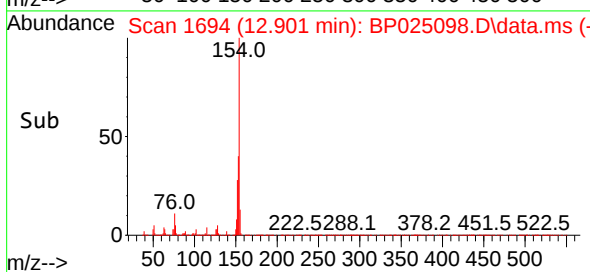
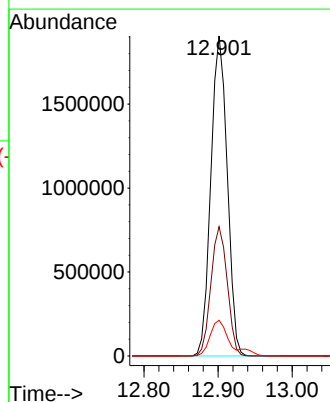
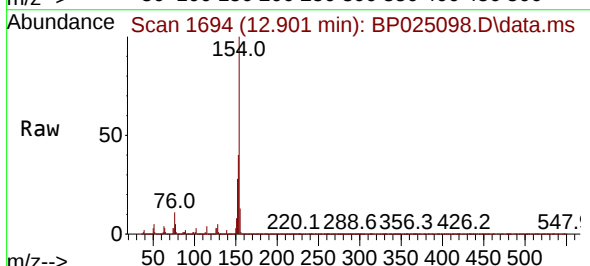
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

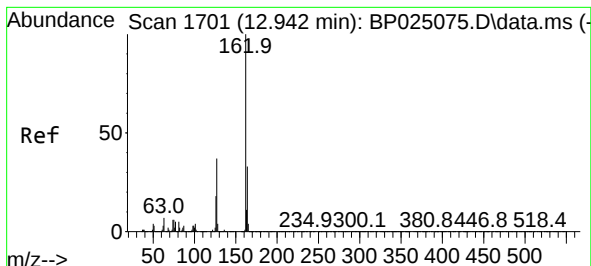
Tgt Ion:172 Resp: 5187210
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.415 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:154 Resp: 2920645
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 11.1 0.0 31.5

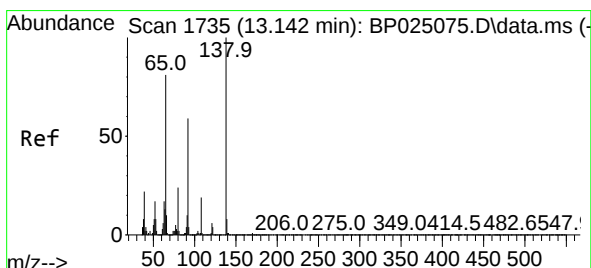
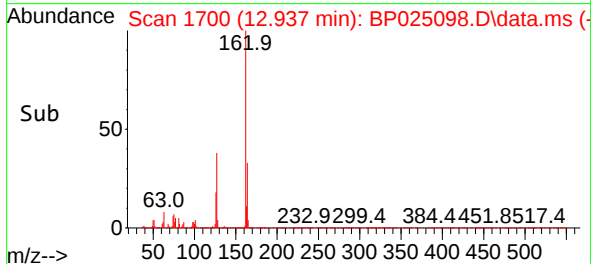
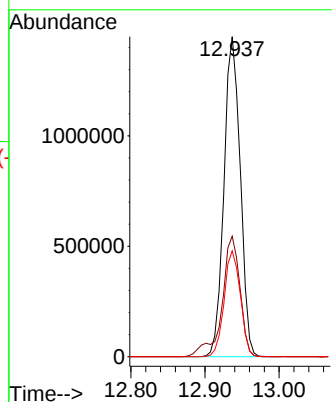
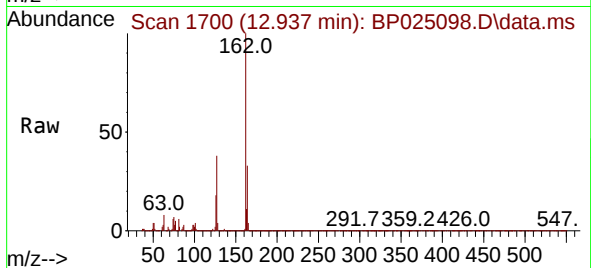




#47
2-Chloronaphthalene
Concen: 37.701 ng
RT: 12.937 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

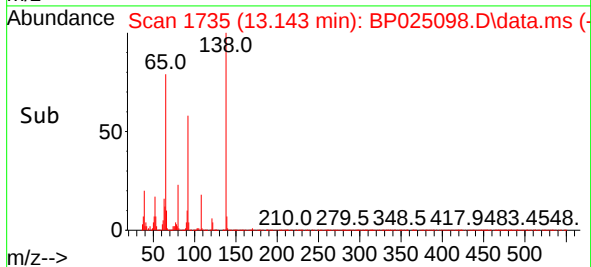
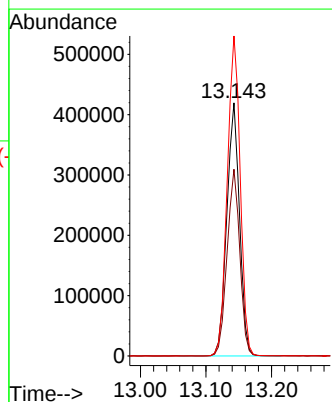
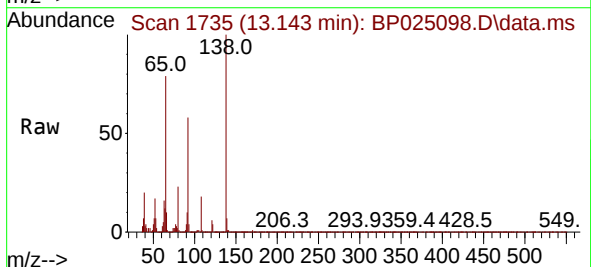
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

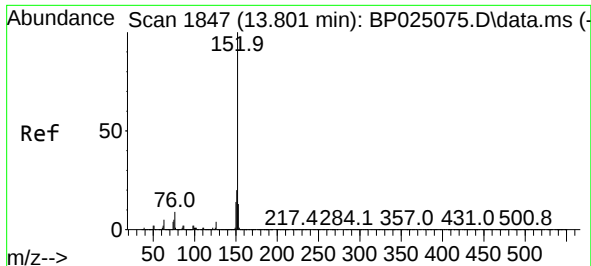
Tgt Ion:162 Resp: 2211966
Ion Ratio Lower Upper
162 100
127 37.6 29.4 44.2
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 39.793 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion: 65 Resp: 564702
Ion Ratio Lower Upper
65 100
92 73.8 58.7 88.1
138 126.4 99.0 148.4

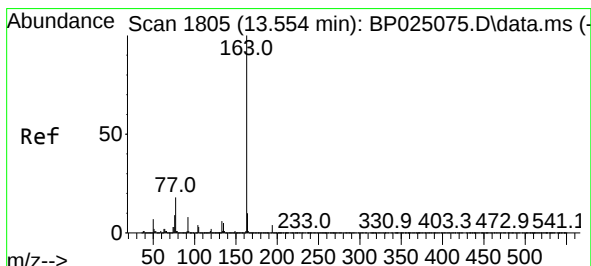
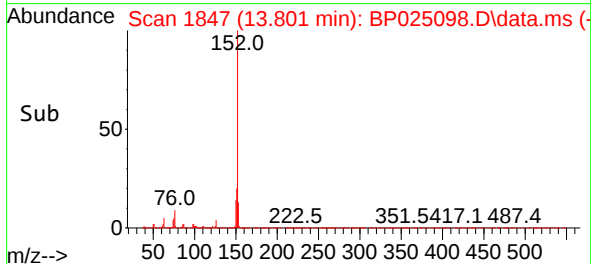
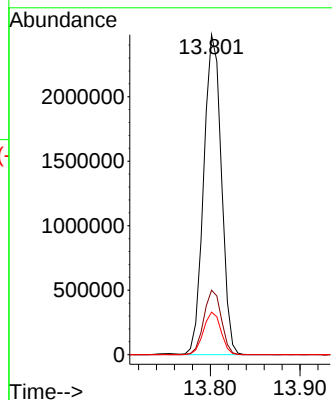
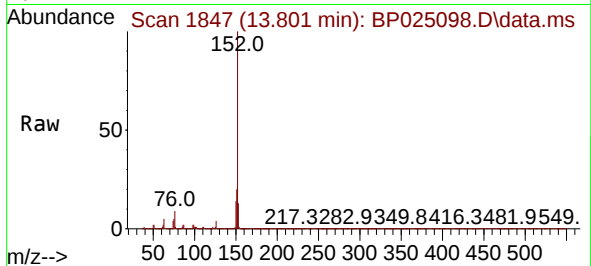




#49
Acenaphthylene
Concen: 37.730 ng
RT: 13.801 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

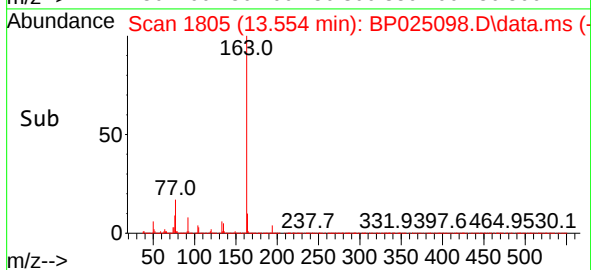
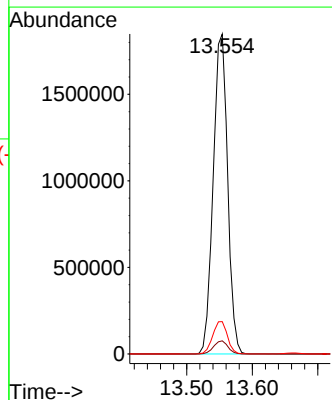
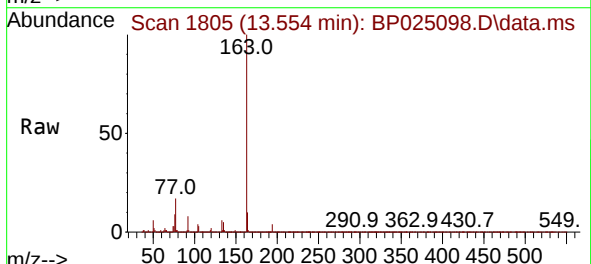
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

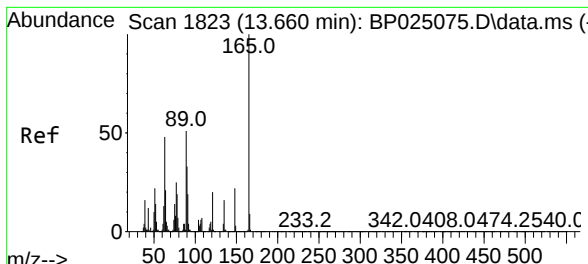
Tgt Ion:152 Resp: 3388079
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 37.463 ng
RT: 13.554 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:163 Resp: 2813488
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.0 12.0

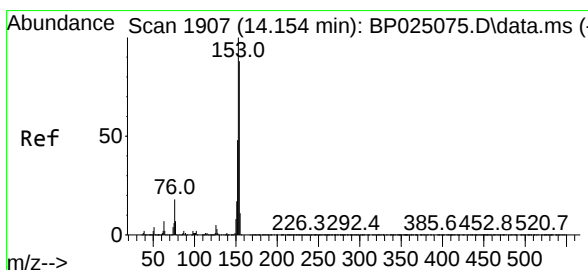
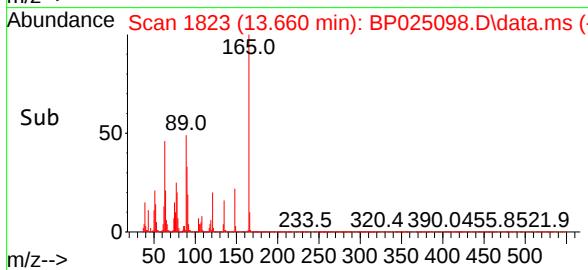
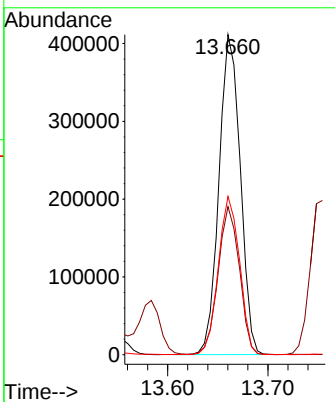
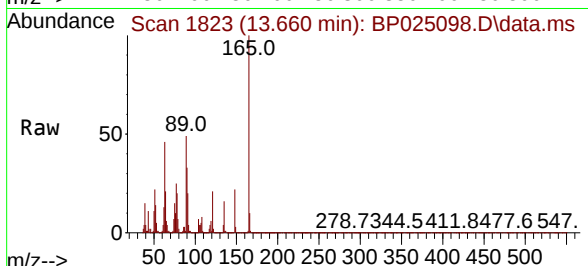




#51
2,6-Dinitrotoluene
Concen: 41.352 ng
RT: 13.660 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

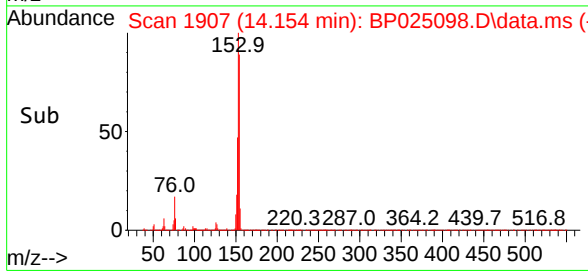
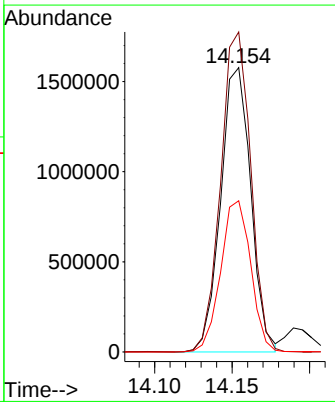
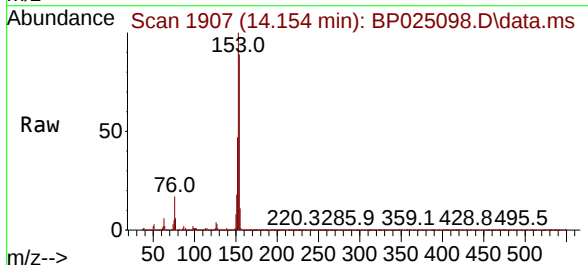
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

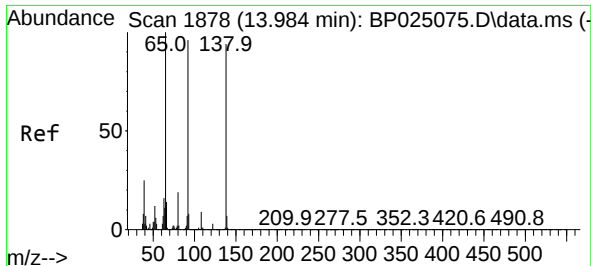
Tgt Ion:	165	Resp:	605676
Ion Ratio	Lower	Upper	
165	100		
63	46.3	38.5	57.7
89	49.4	40.6	61.0



#52
Acenaphthene
Concen: 36.832 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:	154	Resp:	2131757
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.6	136.0
152	53.2	43.8	65.8

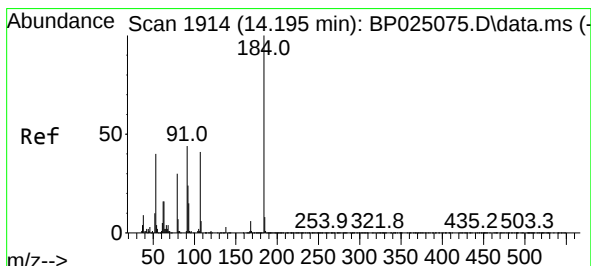
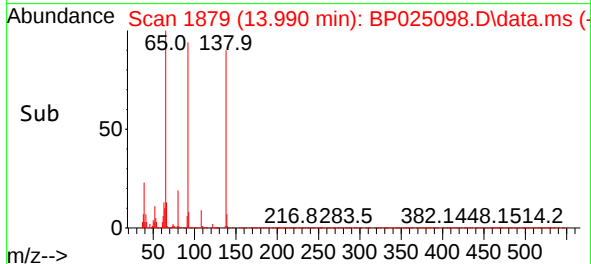
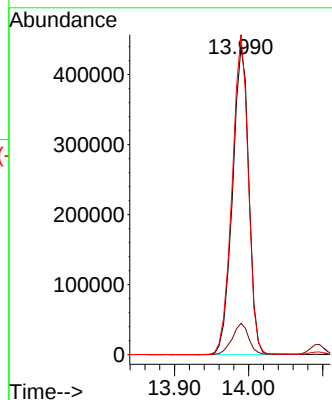
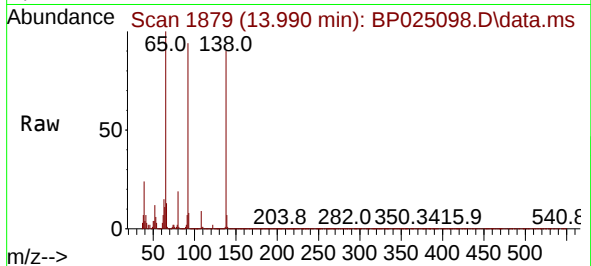




#53
3-Nitroaniline
Concen: 42.808 ng
RT: 13.990 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

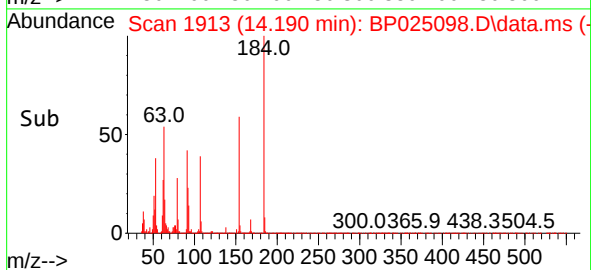
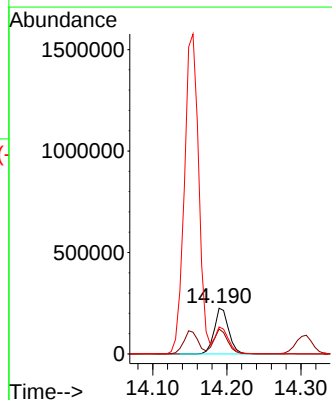
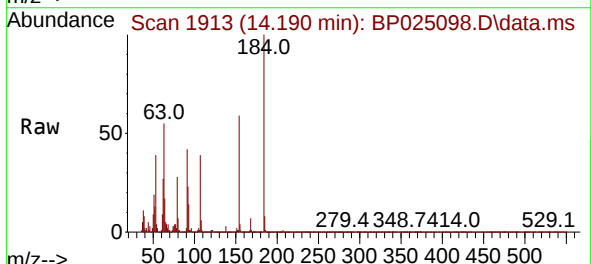
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

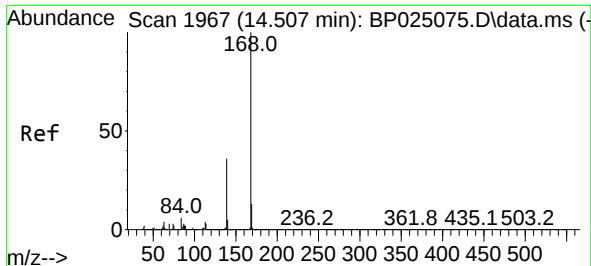
Tgt Ion:138 Resp: 671959
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 104.0 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 44.919 ng
RT: 14.190 min Scan# 1913
Delta R.T. -0.005 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:184 Resp: 303417
Ion Ratio Lower Upper
184 100
63 54.5 47.4 71.0
154 59.0 47.8 71.8

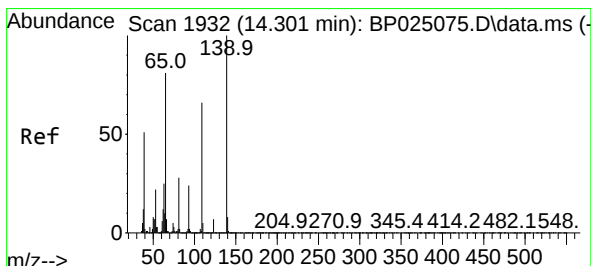
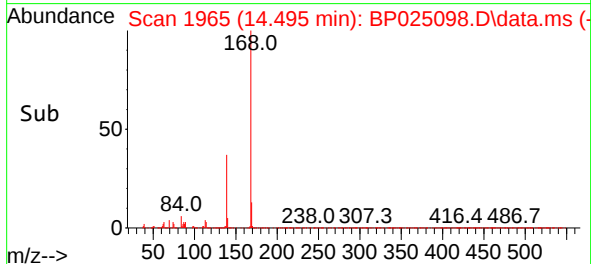
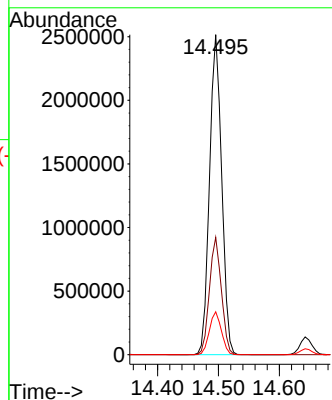
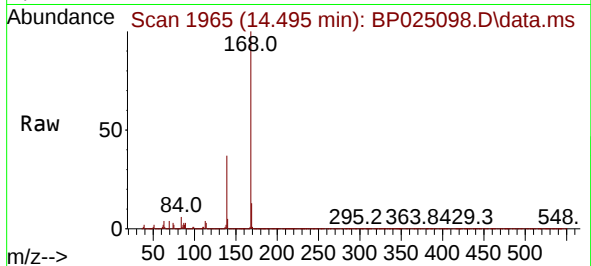




#55
Dibenzofuran
Concen: 36.491 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

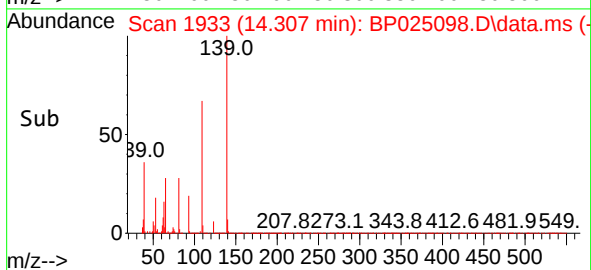
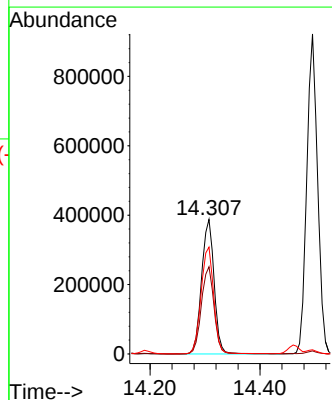
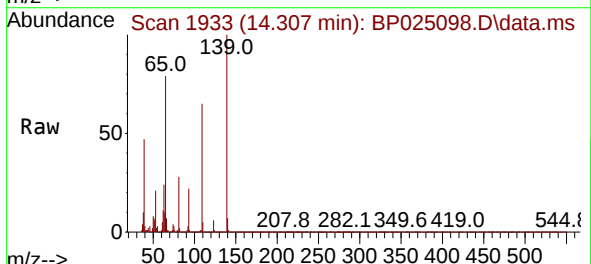
Instrument :
BNA_P
ClientSampleId :
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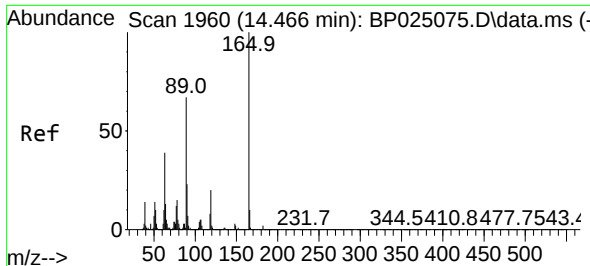
Tgt Ion:168 Resp: 3485493
Ion Ratio Lower Upper
168 100
139 36.7 28.6 43.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 42.330 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:139 Resp: 613179
Ion Ratio Lower Upper
139 100
109 64.9 45.9 85.9
65 79.5 61.4 101.4

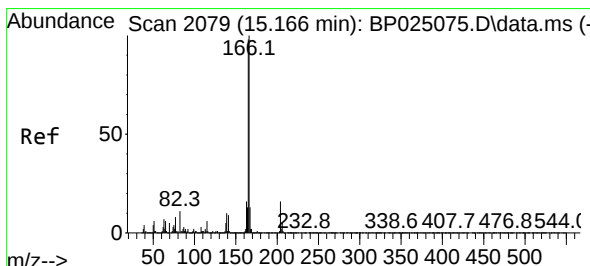
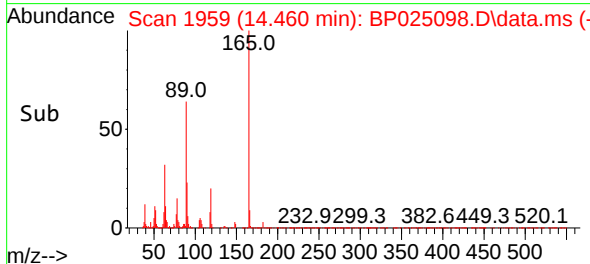
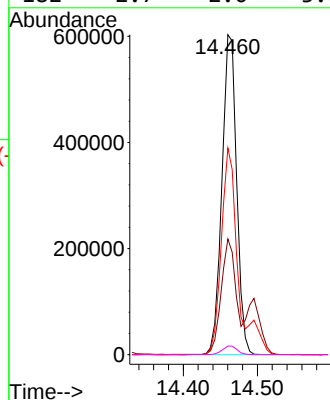
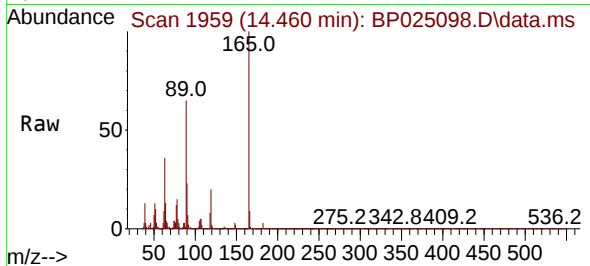




#57
2,4-Dinitrotoluene
Concen: 39.193 ng
RT: 14.460 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

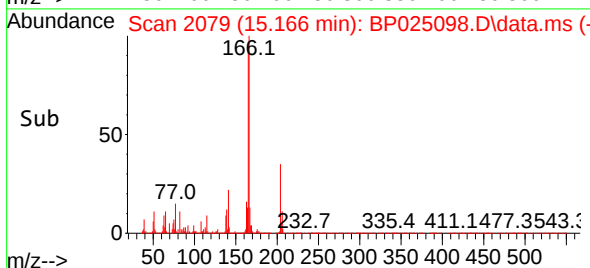
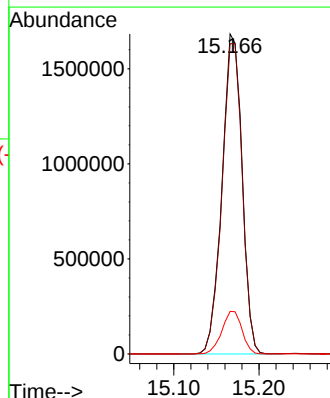
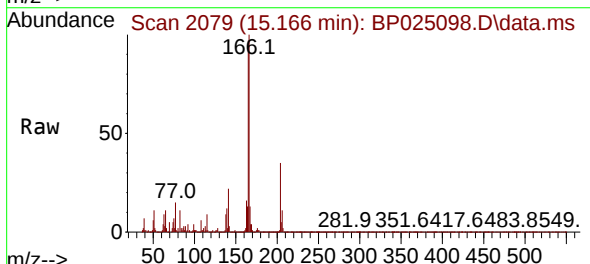
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

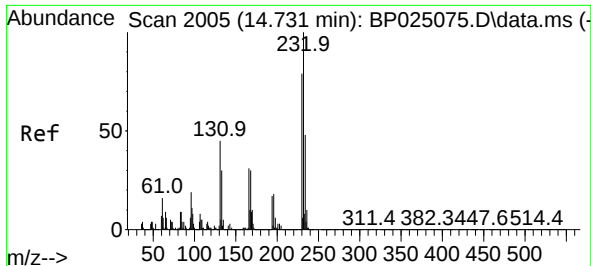
Tgt Ion:	165	Resp:	831501
Ion	Ratio	Lower	Upper
165	100		
63	36.2	31.0	46.4
89	64.6	53.4	80.0
182	2.7	2.0	3.0



#58
Fluorene
Concen: 37.301 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:	166	Resp:	2755786
Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.6	117.8
167	13.3	10.7	16.1

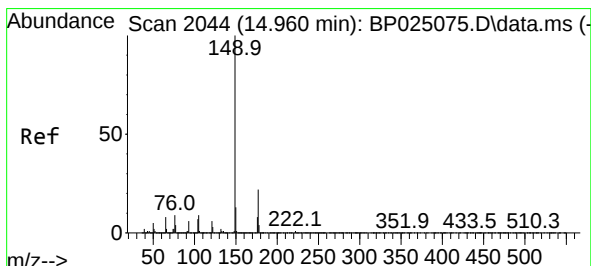
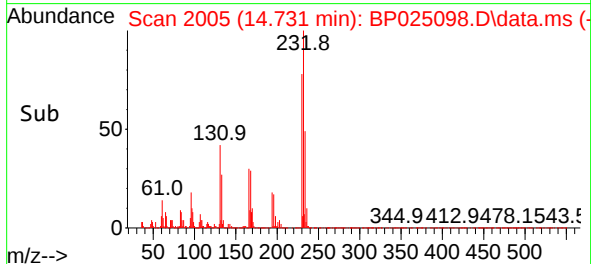
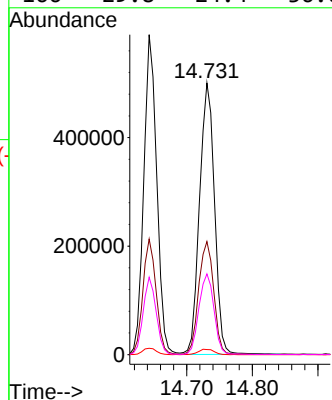
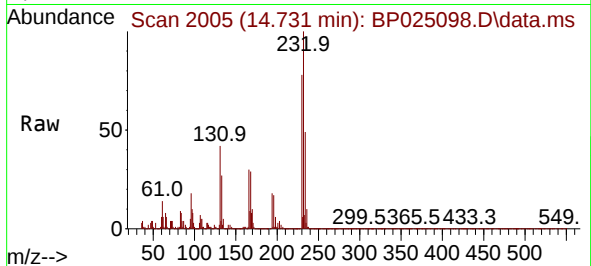




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.585 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

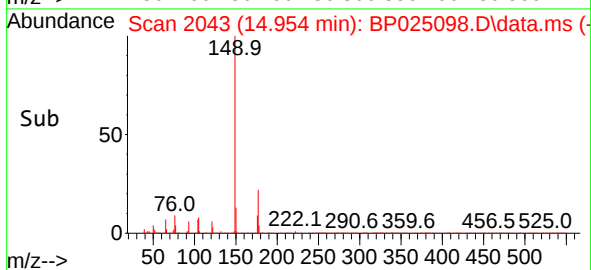
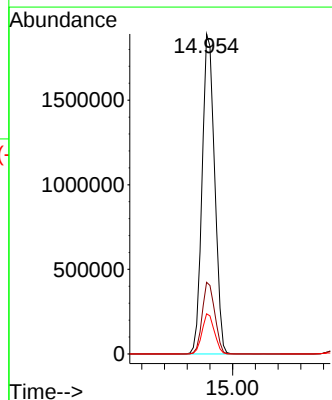
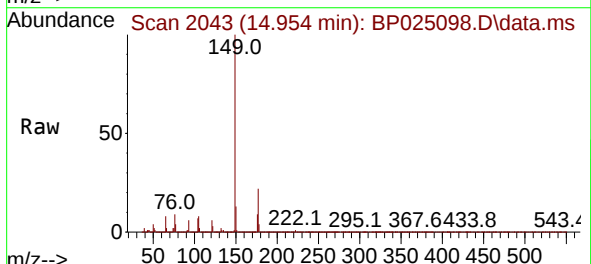
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

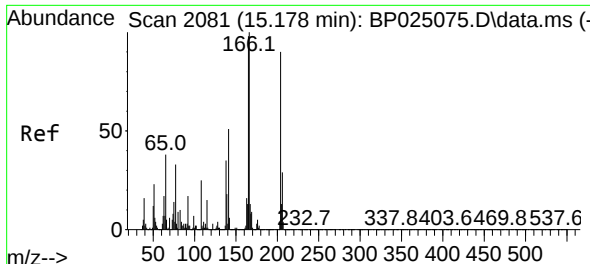
Tgt Ion:	232	Resp:	796811
Ion Ratio	Lower	Upper	
232	100		
131	41.9	35.7	53.5
130	2.1	1.8	2.6
166	29.8	24.4	36.6



#60
Diethylphthalate
Concen: 38.312 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:	149	Resp:	2889845
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.8	26.8
150	12.6	10.2	15.2

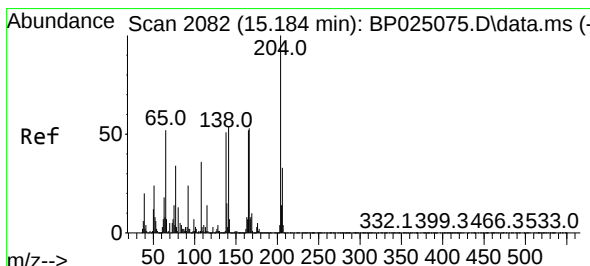
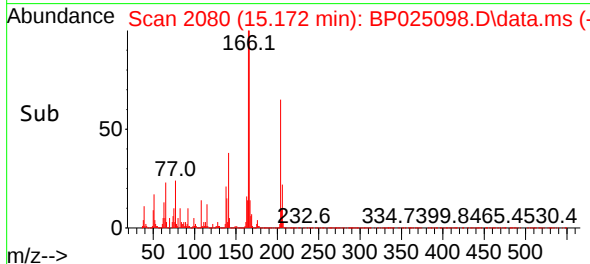
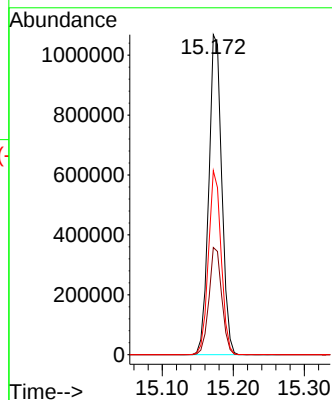
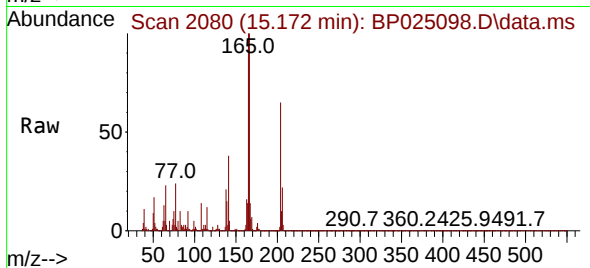




#61
4-Chlorophenyl-phenylether
Concen: 37.060 ng
RT: 15.172 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

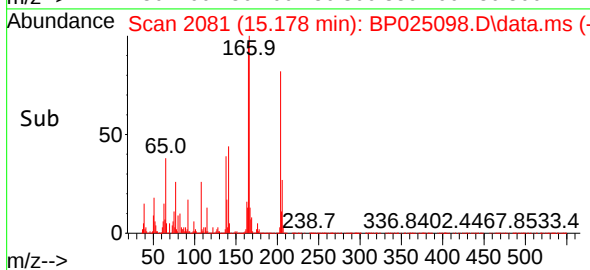
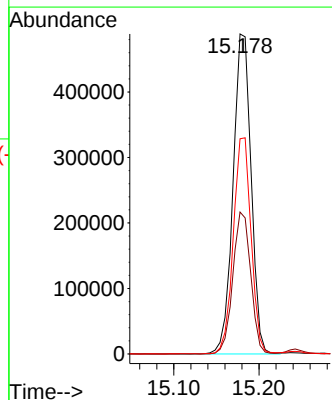
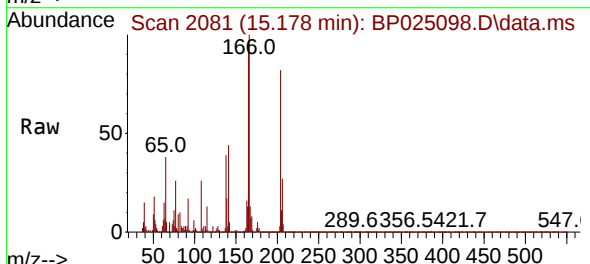
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

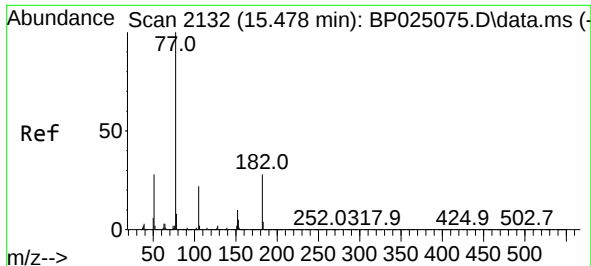
Tgt Ion:204 Resp: 1354974
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 57.5 45.1 67.7



#62
4-Nitroaniline
Concen: 43.694 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:138 Resp: 719170
Ion Ratio Lower Upper
138 100
92 44.4 26.0 66.0
108 67.3 50.0 90.0

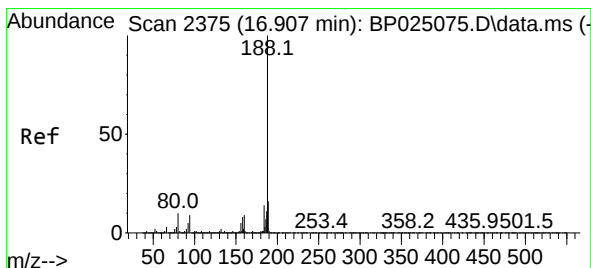
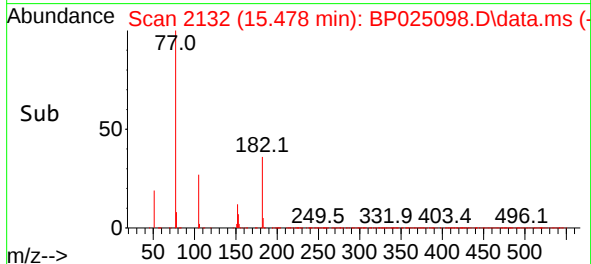
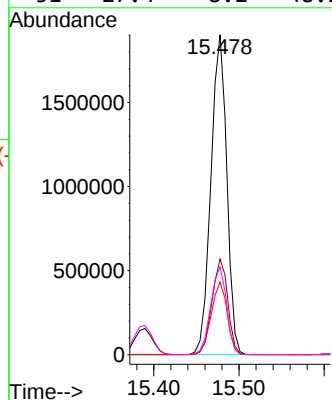
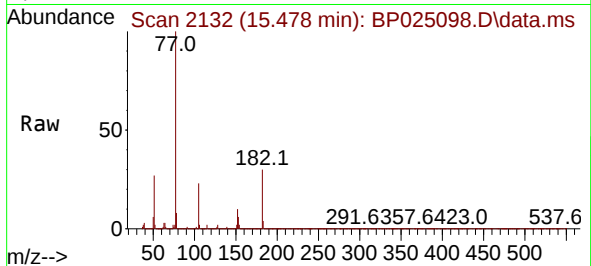




#63
Azobenzene
Concen: 36.595 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

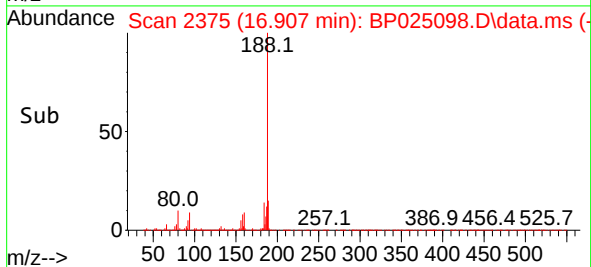
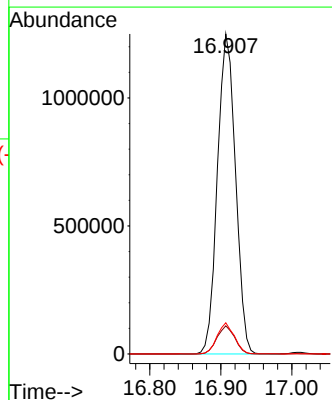
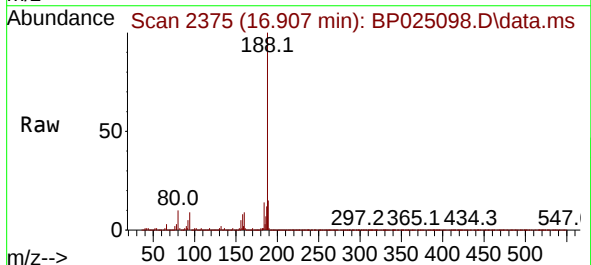
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

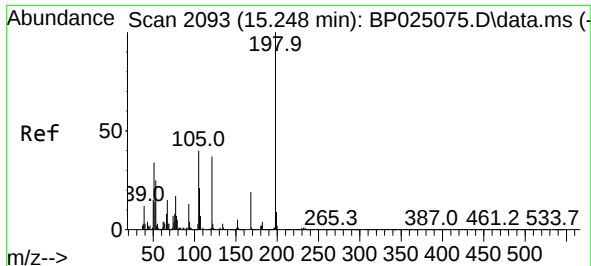
Tgt Ion: 77 Resp: 2458033
Ion Ratio Lower Upper
77 100
182 29.9 7.7 47.7
105 22.7 1.9 41.9
51 27.4 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:188 Resp: 2205219
Ion Ratio Lower Upper
188 100
94 8.8 7.3 10.9
80 9.8 7.8 11.6

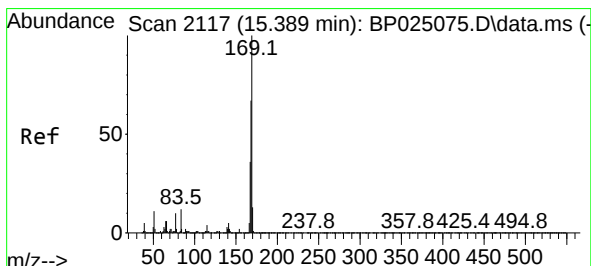
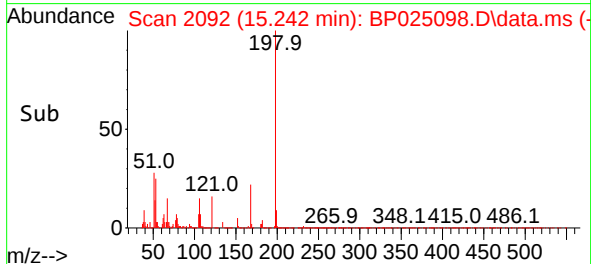
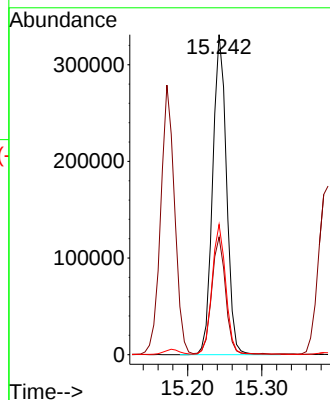
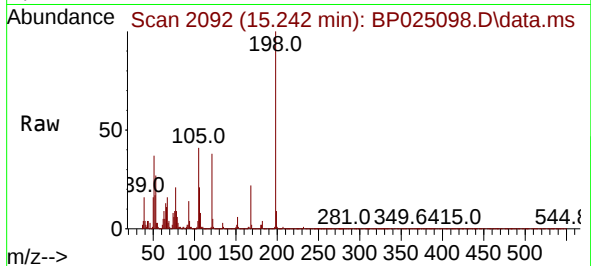




#65
4,6-Dinitro-2-methylphenol
Concen: 43.392 ng
RT: 15.242 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

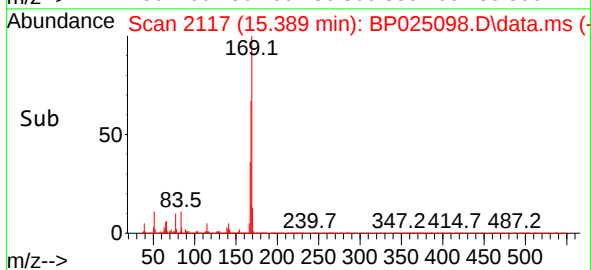
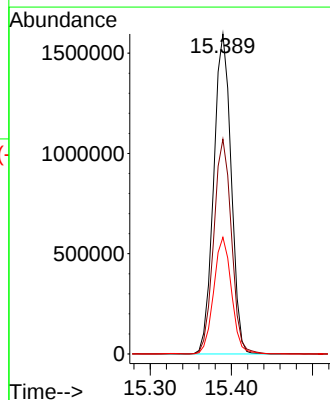
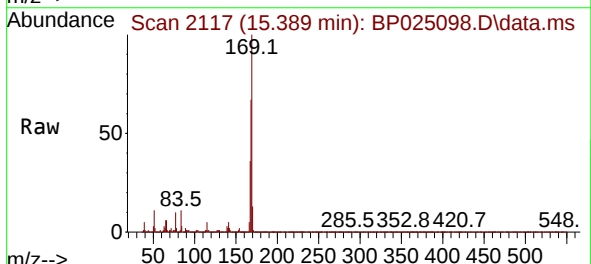
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

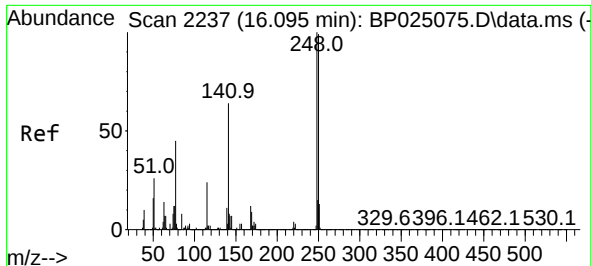
Tgt Ion:198 Resp: 429362
Ion Ratio Lower Upper
198 100
51 36.7 16.8 56.8
105 40.7 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.785 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:169 Resp: 2384609
Ion Ratio Lower Upper
169 100
168 67.1 54.1 81.1
167 36.4 29.0 43.6

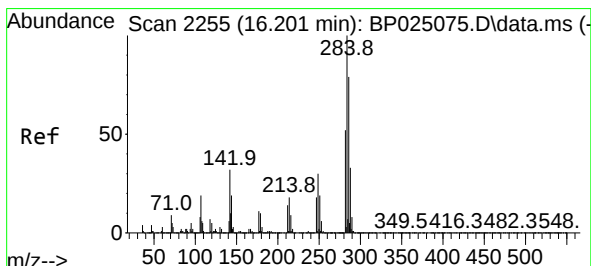
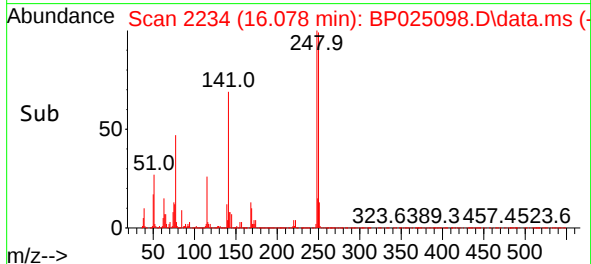
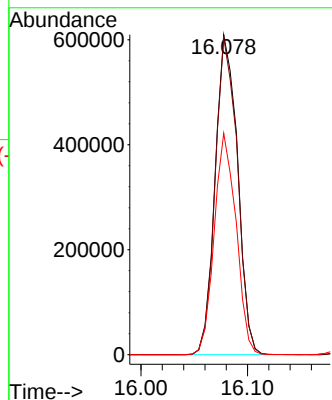
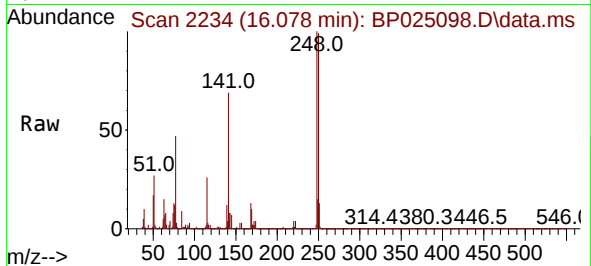




#67
4-Bromophenyl-phenylether
Concen: 39.384 ng
RT: 16.078 min Scan# 2234
Delta R.T. -0.018 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

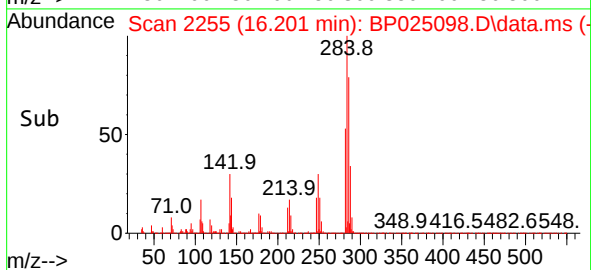
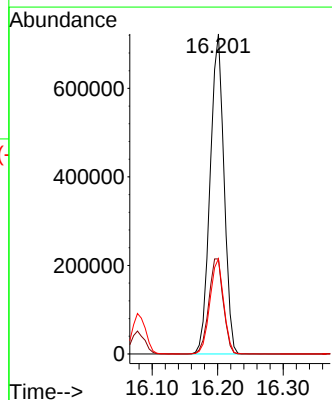
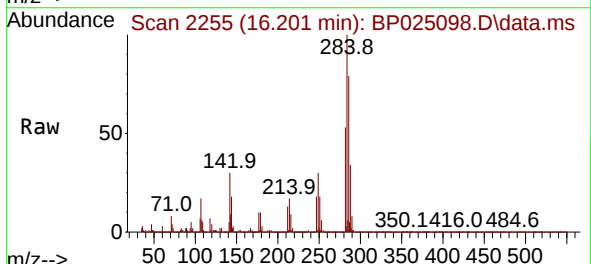
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

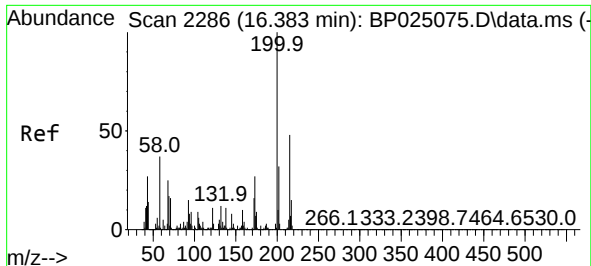
Tgt Ion:248 Resp: 889264
Ion Ratio Lower Upper
248 100
250 99.1 79.4 119.2
141 69.2 51.4 77.0



#68
Hexachlorobenzene
Concen: 38.550 ng
RT: 16.201 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:284 Resp: 1063903
Ion Ratio Lower Upper
284 100
142 29.7 25.9 38.9
249 29.8 23.8 35.8

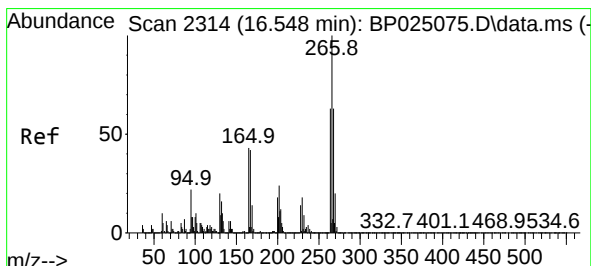
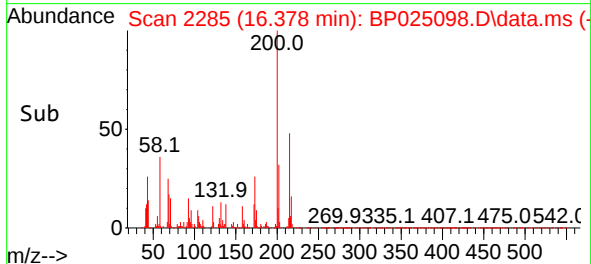
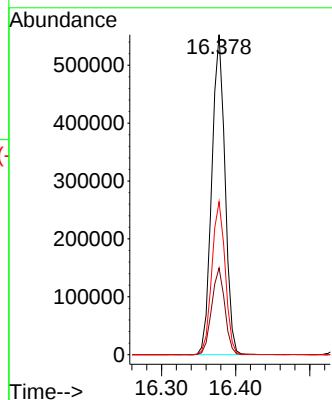
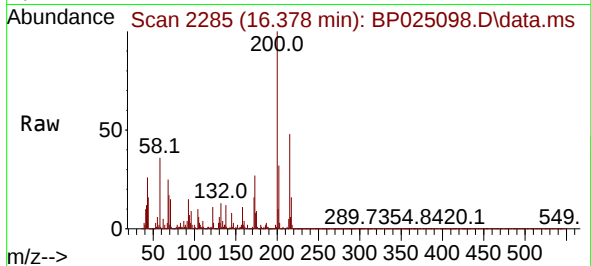




#69
Atrazine
Concen: 37.000 ng
RT: 16.378 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

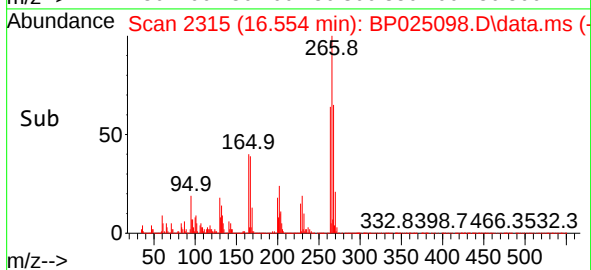
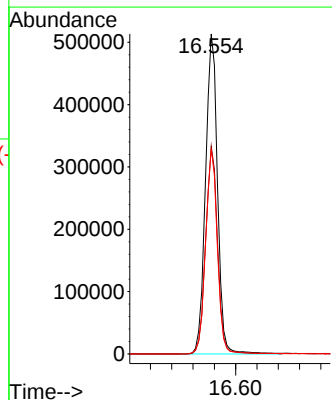
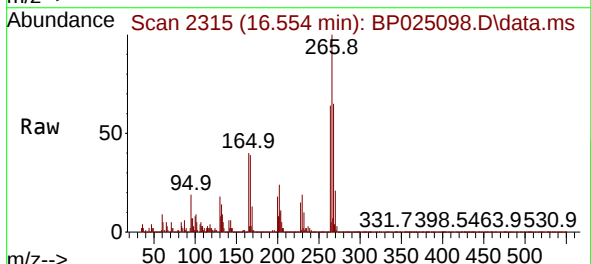
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

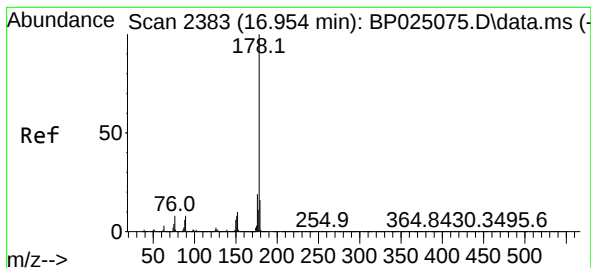
Tgt Ion:200 Resp: 684251
Ion Ratio Lower Upper
200 100
173 27.1 6.6 46.6
215 47.8 28.0 68.0



#70
Pentachlorophenol
Concen: 43.089 ng
RT: 16.554 min Scan# 2315
Delta R.T. 0.006 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:266 Resp: 803101
Ion Ratio Lower Upper
266 100
268 65.0 50.4 75.6
264 64.1 50.2 75.2





#71

Phenanthrene

Concen: 37.281 ng

RT: 16.960 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

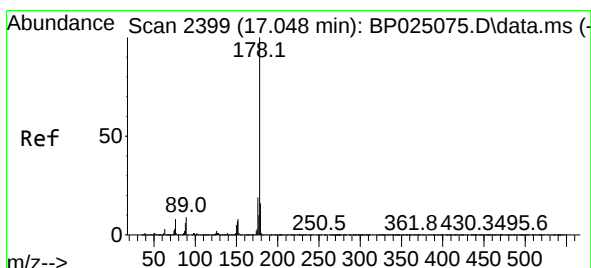
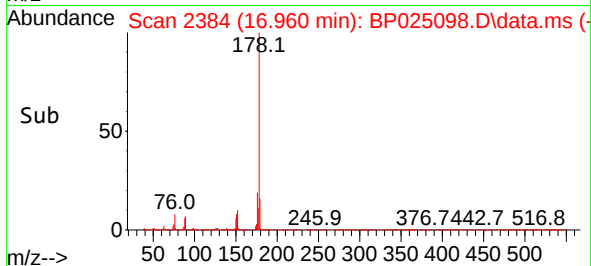
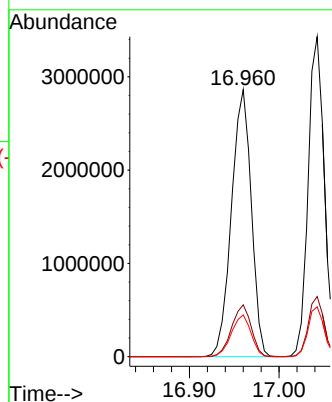
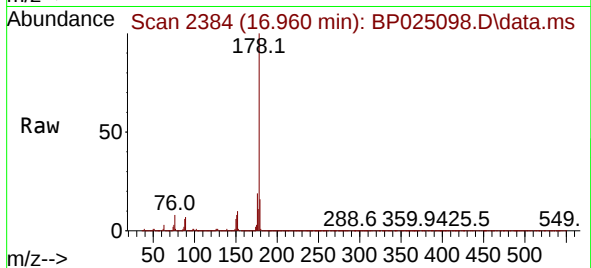
Tgt Ion:178 Resp: 4392936

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.7 12.6 19.0



#72

Anthracene

Concen: 37.778 ng

RT: 17.042 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

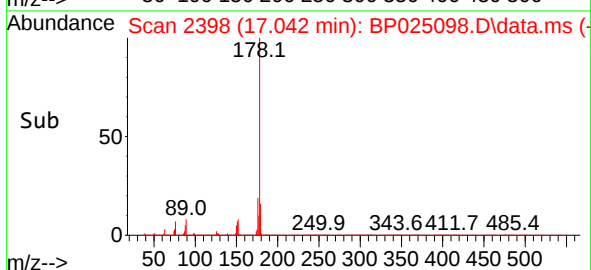
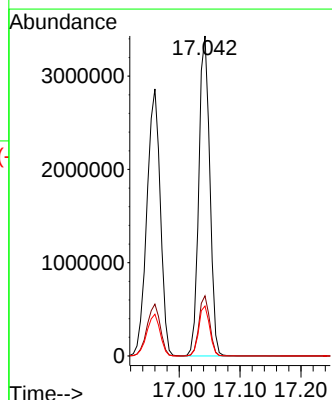
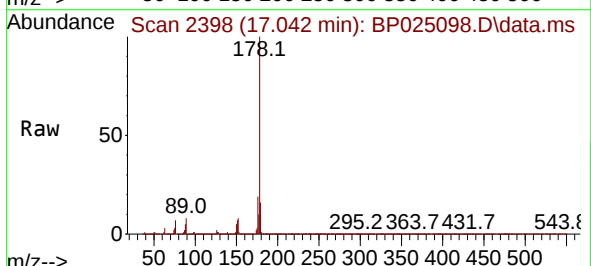
Tgt Ion:178 Resp: 4270702

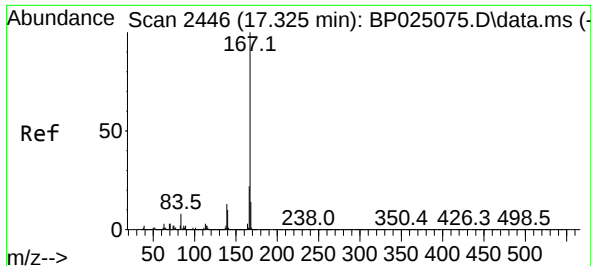
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.6 12.5 18.7

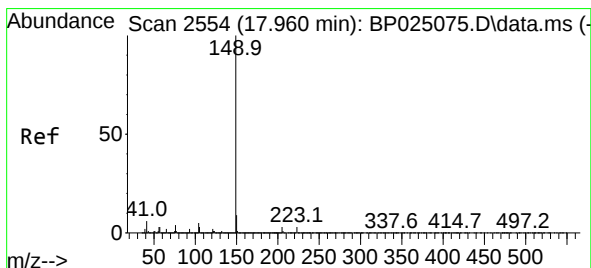
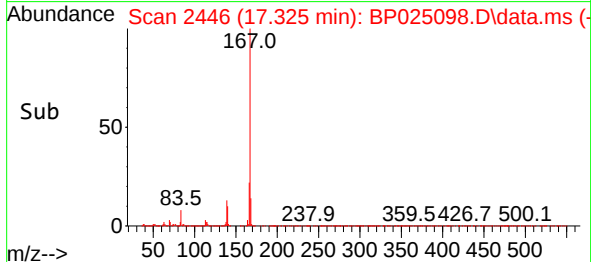
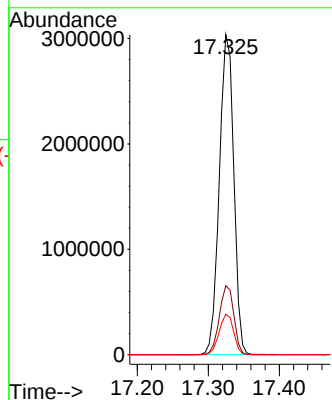
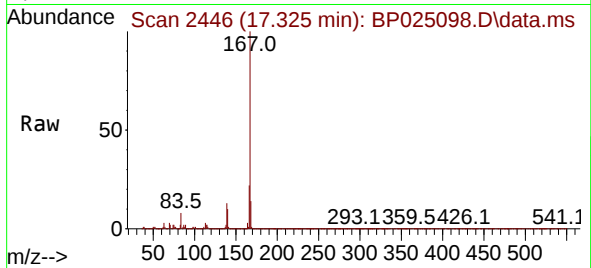




#73
 Carbazole
 Concen: 38.676 ng
 RT: 17.325 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

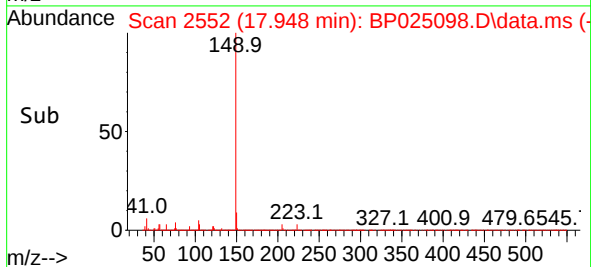
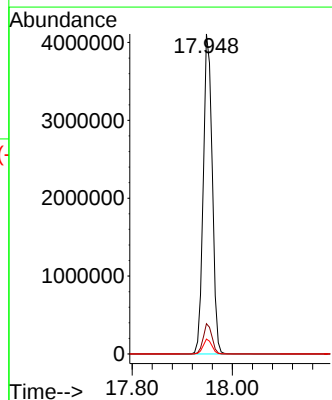
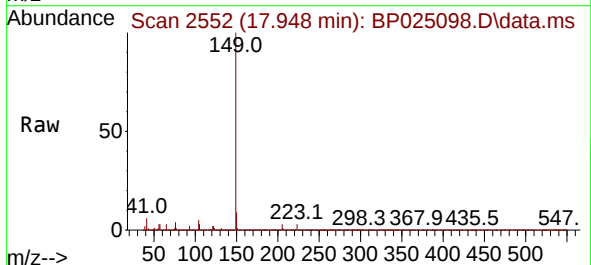
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

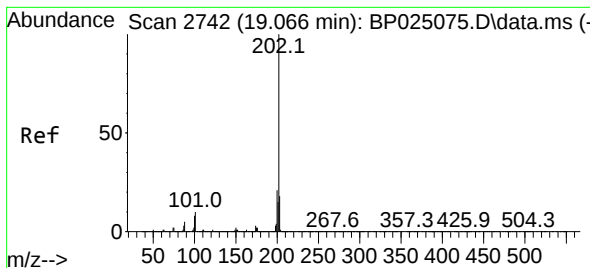
Tgt Ion:167 Resp: 4274956
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.410 ng
 RT: 17.948 min Scan# 2552
 Delta R.T. -0.012 min
 Lab File: BP025098.D
 Acq: 11 Jul 2025 10:26

Tgt Ion:149 Resp: 5096925
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 39.386 ng

RT: 19.054 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

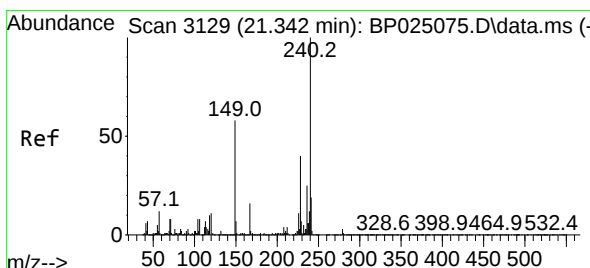
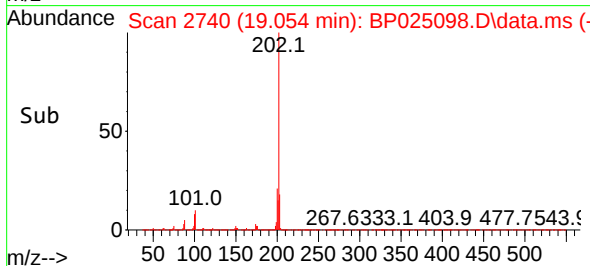
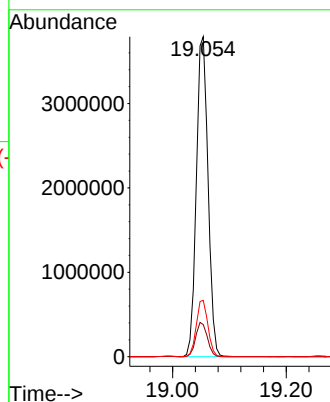
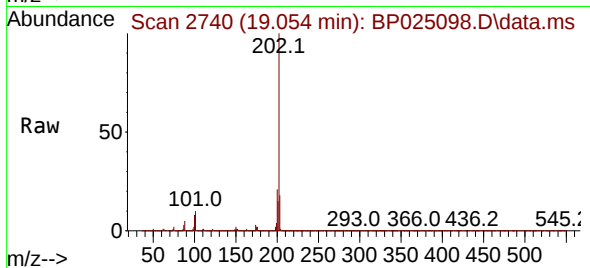
Tgt Ion:202 Resp: 5424902

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.4

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.342 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

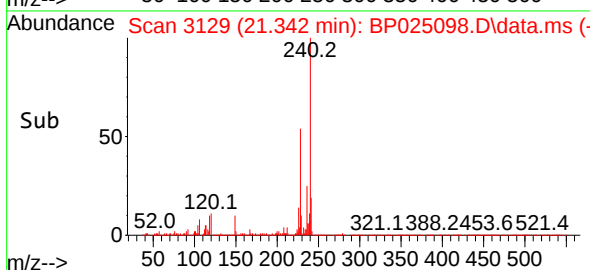
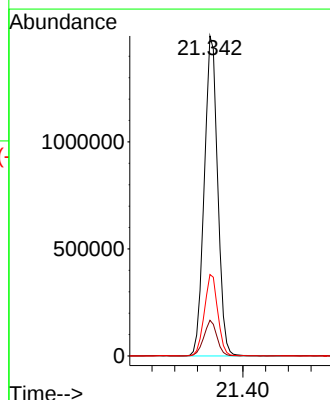
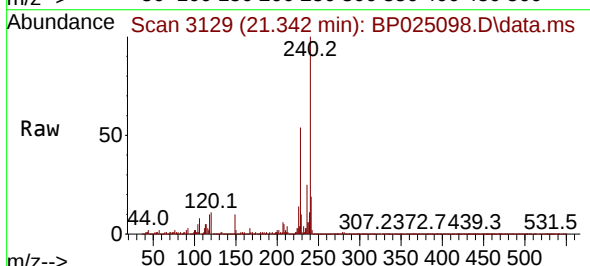
Tgt Ion:240 Resp: 2437724

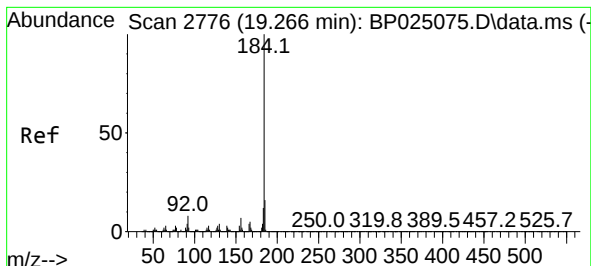
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 25.4 20.3 30.5





#77

Benzidine

Concen: 43.101 ng

RT: 19.260 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

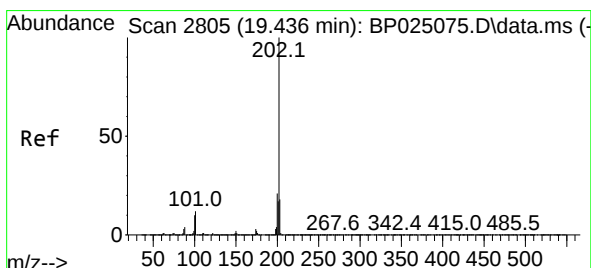
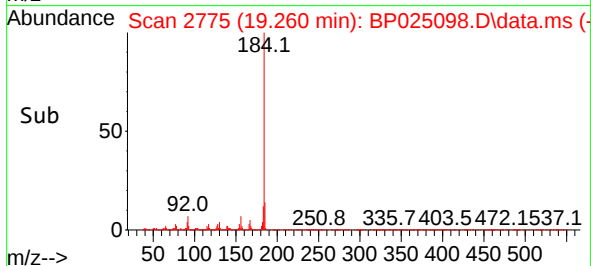
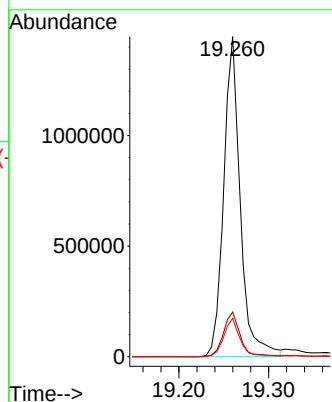
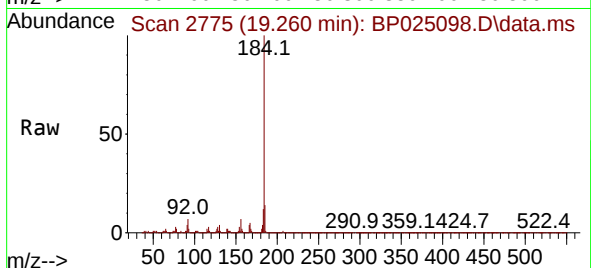
Tgt Ion:184 Resp: 1855652

Ion Ratio Lower Upper

184 100

185 14.0 12.6 18.8

183 12.0 9.4 14.2



#78

Pyrene

Concen: 37.187 ng

RT: 19.430 min Scan# 2804

Delta R.T. -0.006 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

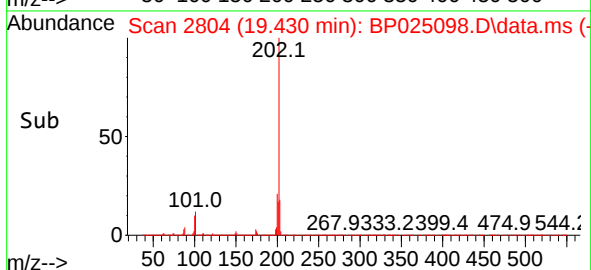
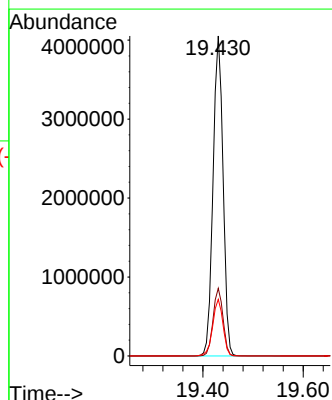
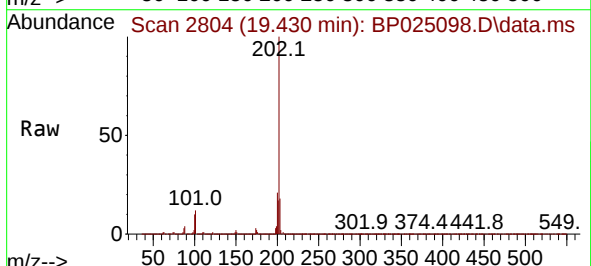
Tgt Ion:202 Resp: 5614841

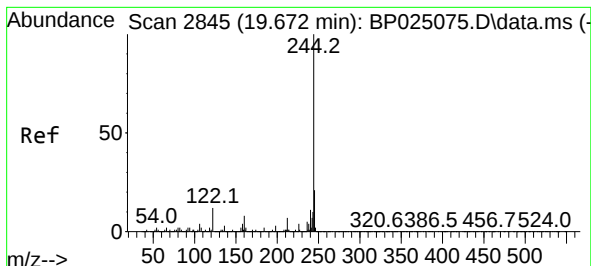
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 76.084 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

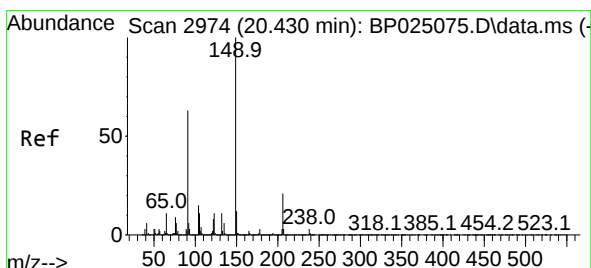
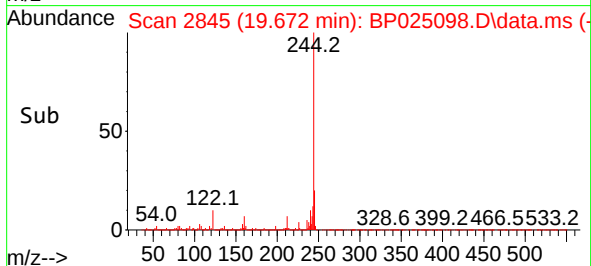
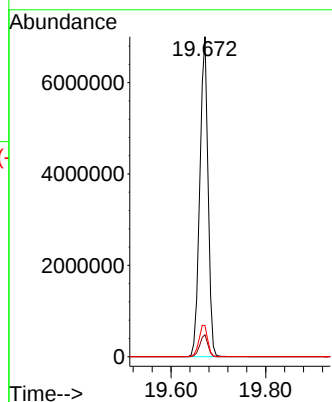
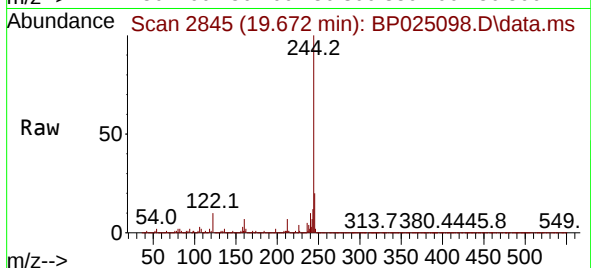
Tgt Ion:244 Resp: 8439020

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 9.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 42.410 ng

RT: 20.425 min Scan# 2973

Delta R.T. -0.005 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

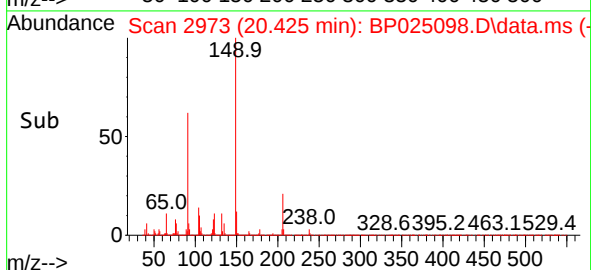
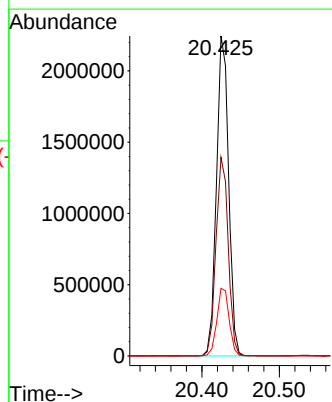
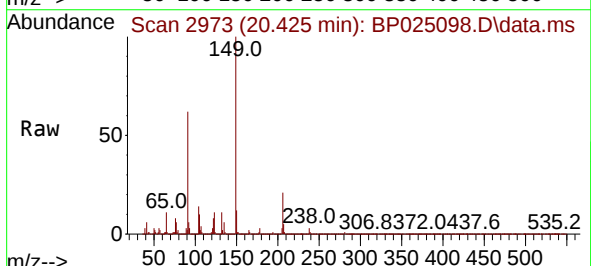
Tgt Ion:149 Resp: 2440094

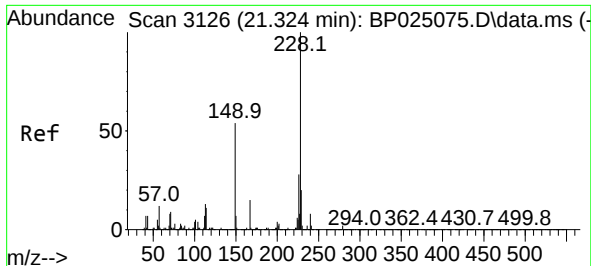
Ion Ratio Lower Upper

149 100

91 62.1 50.6 76.0

206 21.1 17.2 25.8

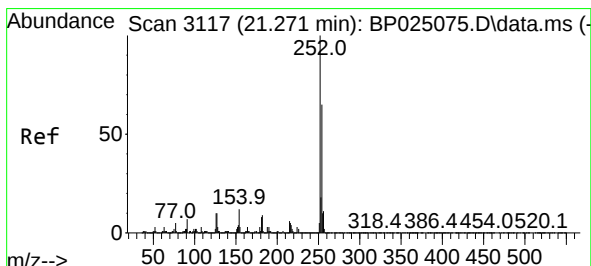
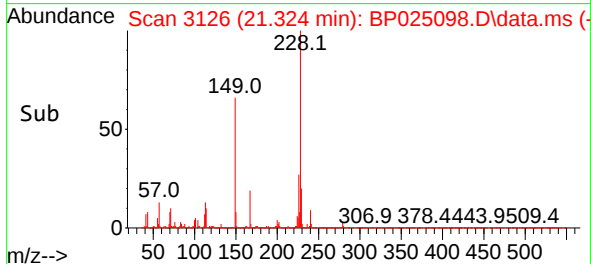
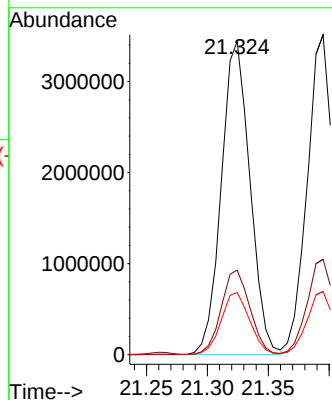
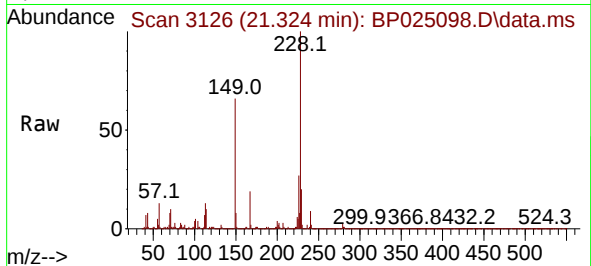




#81
Benzo(a)anthracene
Concen: 38.100 ng
RT: 21.324 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

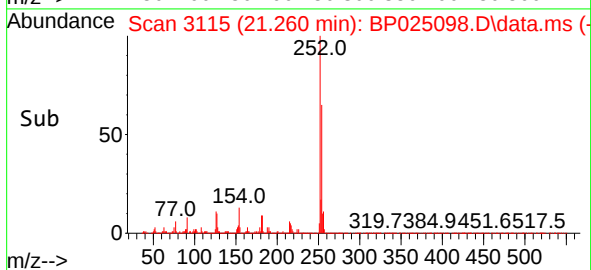
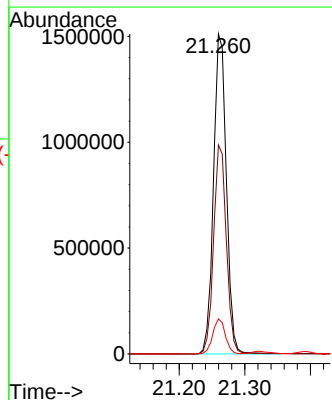
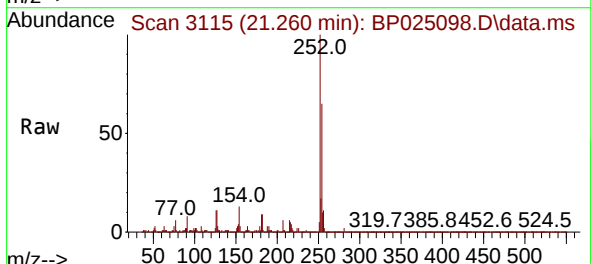
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

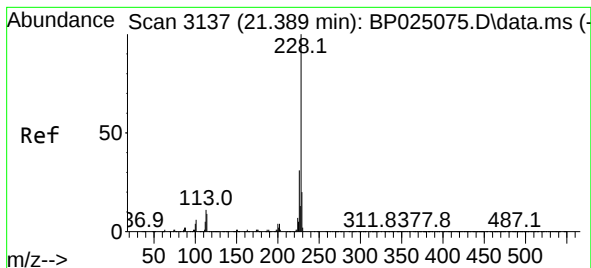
Tgt Ion:228 Resp: 5628566
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 46.236 ng
RT: 21.260 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:252 Resp: 2056200
Ion Ratio Lower Upper
252 100
254 65.3 51.9 77.9
126 10.9 8.1 12.1





#83

Chrysene

Concen: 37.488 ng

RT: 21.395 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

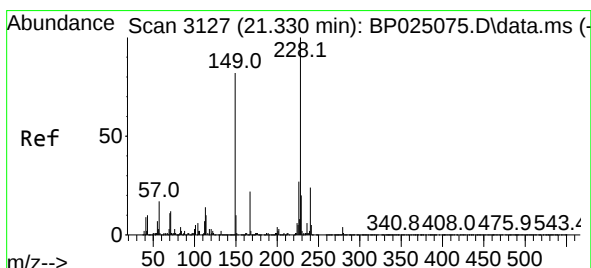
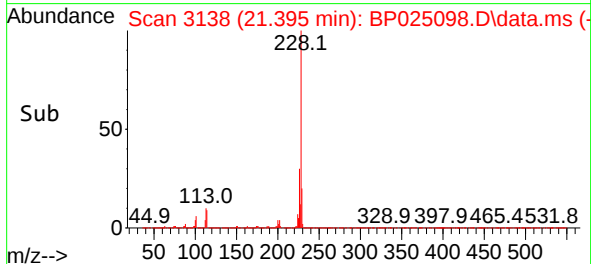
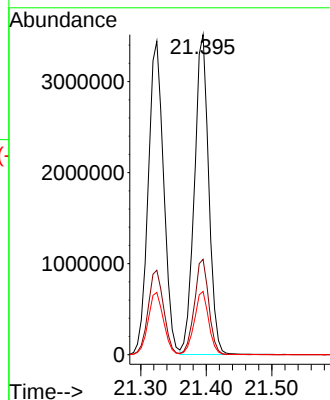
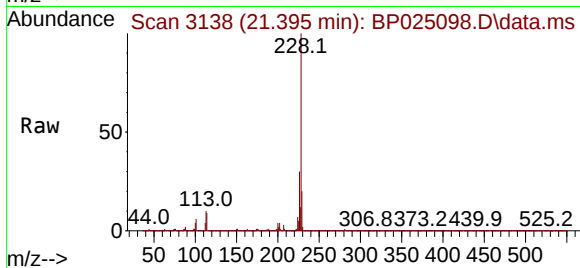
Tgt Ion:228 Resp: 5329580

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.386 ng

RT: 21.319 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

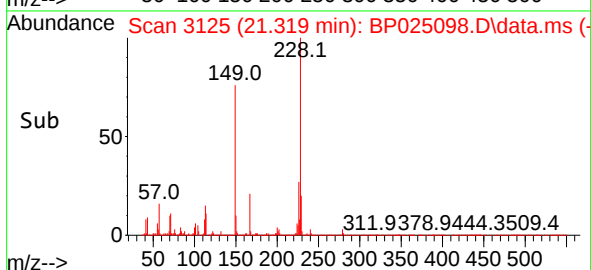
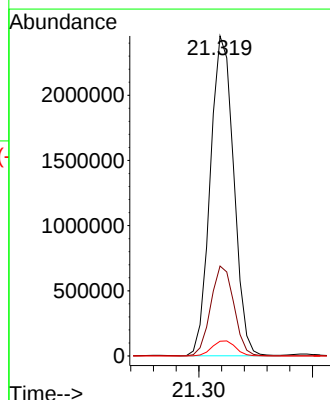
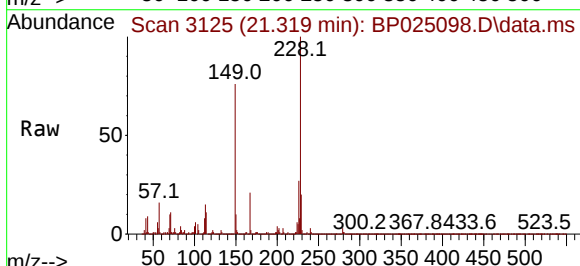
Tgt Ion:149 Resp: 3517144

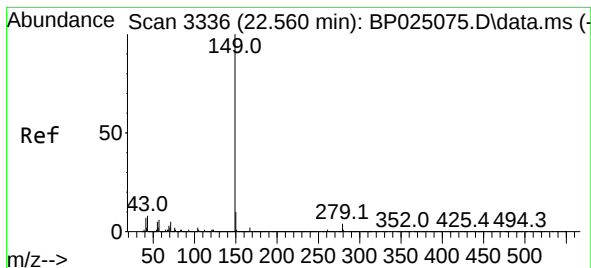
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 42.656 ng

RT: 22.542 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

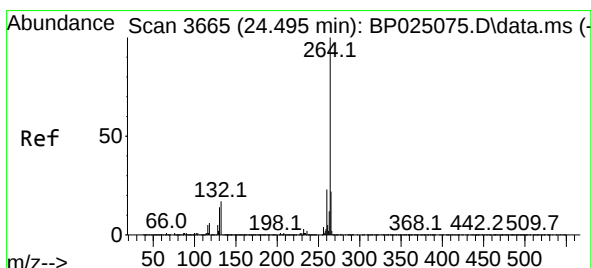
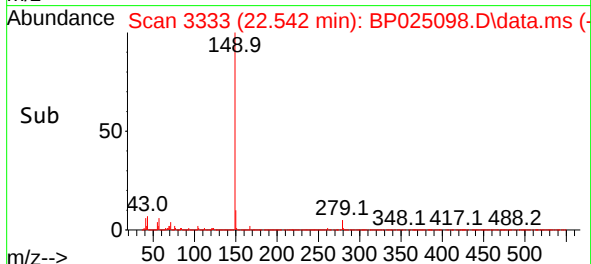
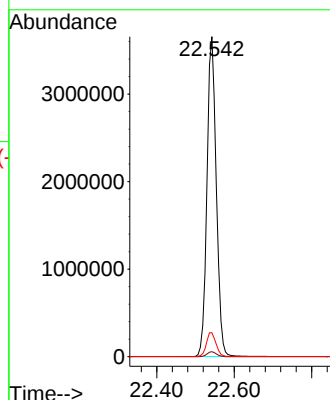
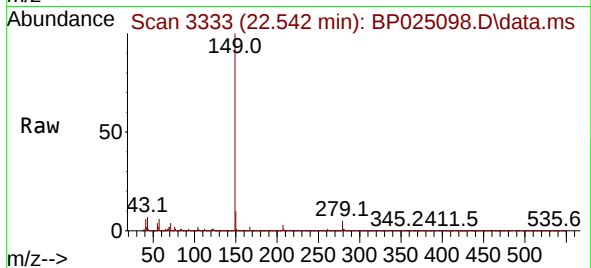
Tgt Ion:149 Resp: 6084845

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.465 min Scan# 3660

Delta R.T. -0.029 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

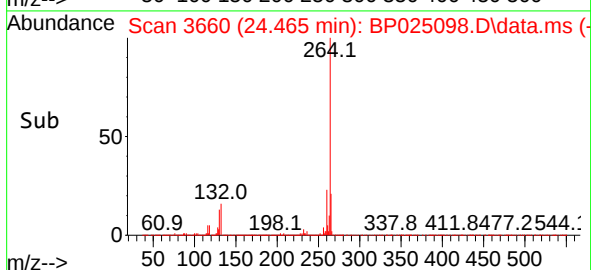
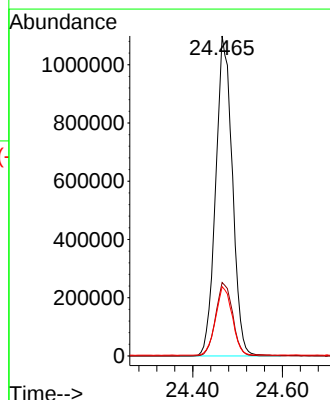
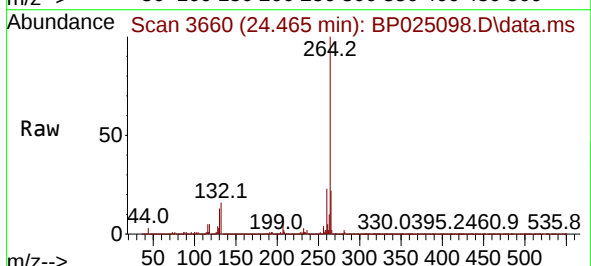
Tgt Ion:264 Resp: 2833277

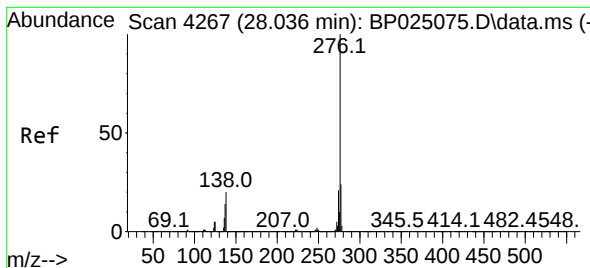
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.820 ng

RT: 28.006 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

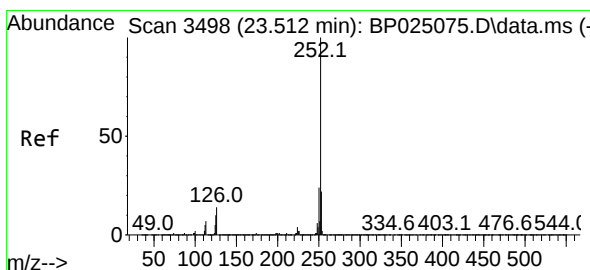
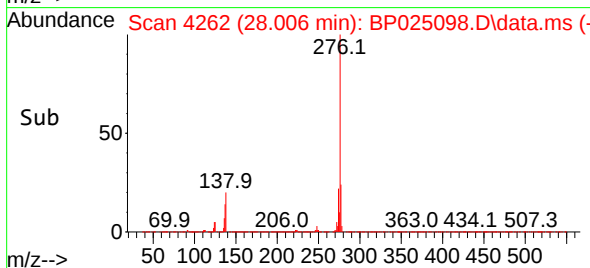
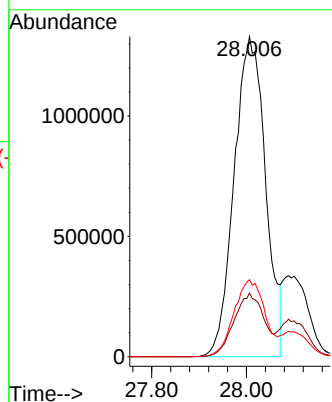
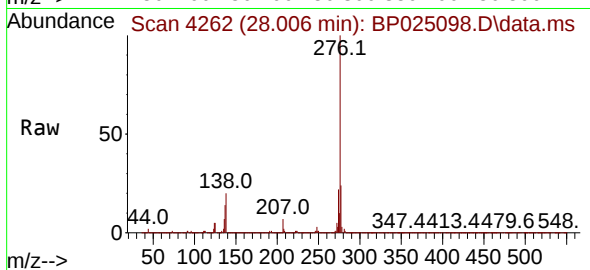
Tgt Ion:276 Resp: 6104454

Ion Ratio Lower Upper

276 100

138 19.2 13.0 19.6

277 23.7 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 37.851 ng

RT: 23.501 min Scan# 3496

Delta R.T. -0.012 min

Lab File: BP025098.D

Acq: 11 Jul 2025 10:26

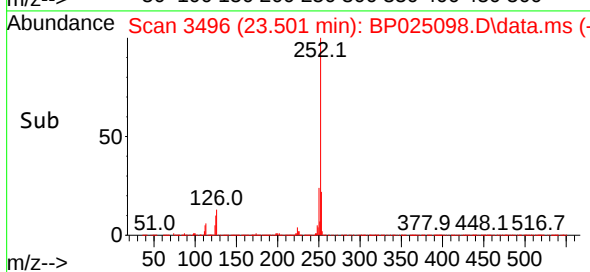
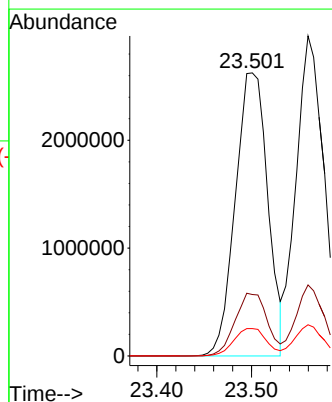
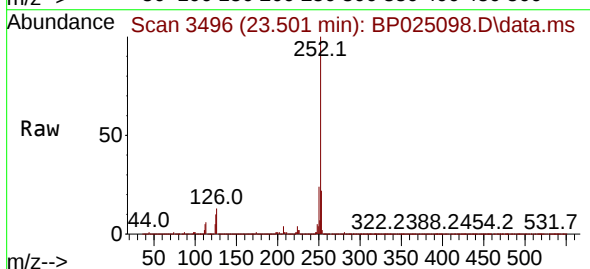
Tgt Ion:252 Resp: 6242031

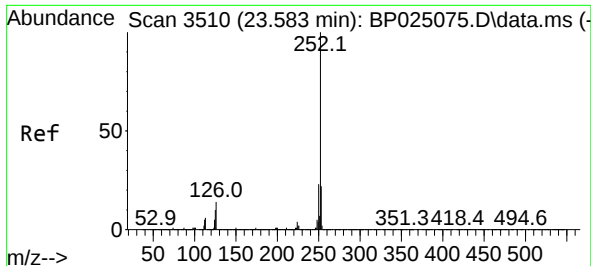
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.7 8.1 12.1

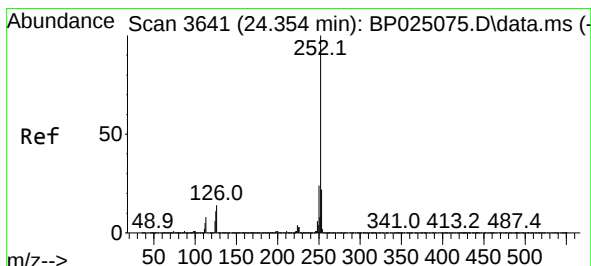
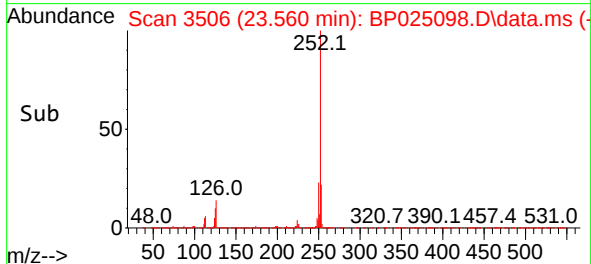
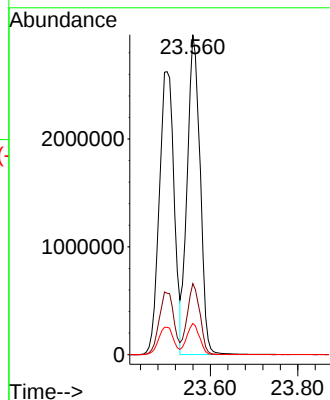
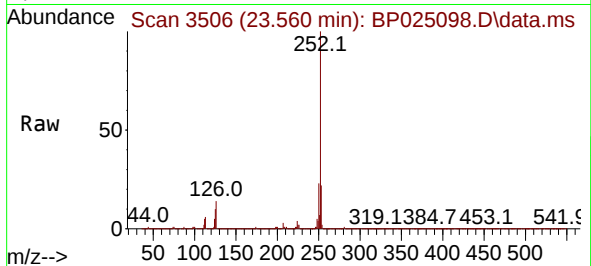




#89
Benzo(k)fluoranthene
Concen: 36.888 ng
RT: 23.560 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

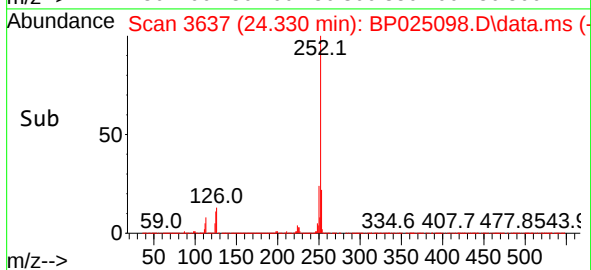
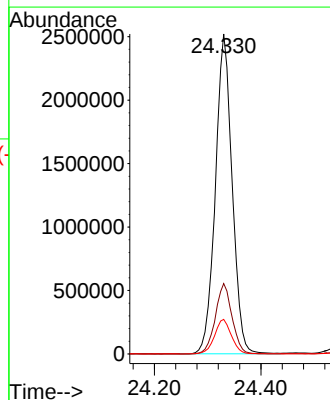
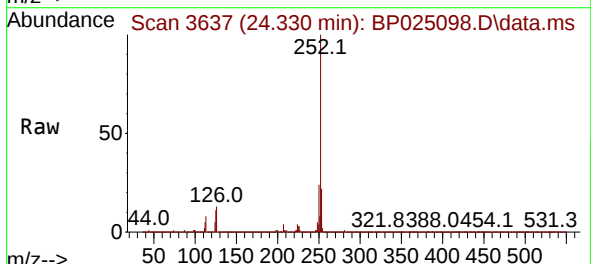
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

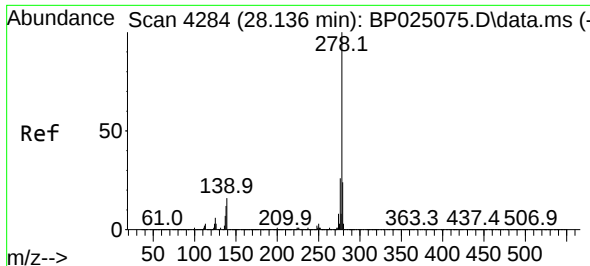
Tgt Ion:252 Resp: 6052790
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.8 8.2 12.2



#90
Benzo(a)pyrene
Concen: 39.245 ng
RT: 24.330 min Scan# 3637
Delta R.T. -0.023 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:252 Resp: 5508230
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.8 9.0 13.4

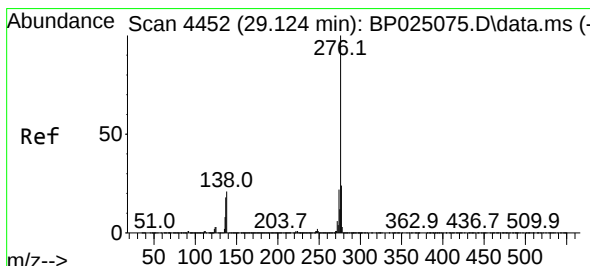
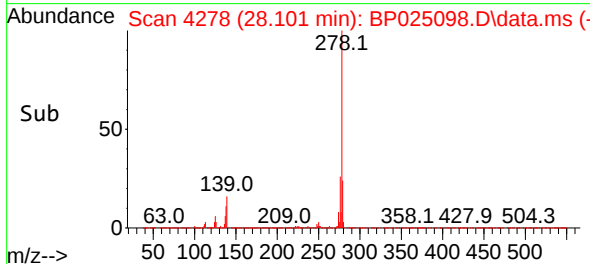
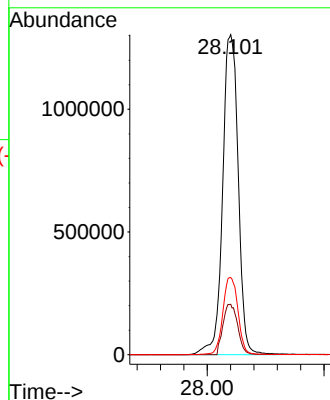
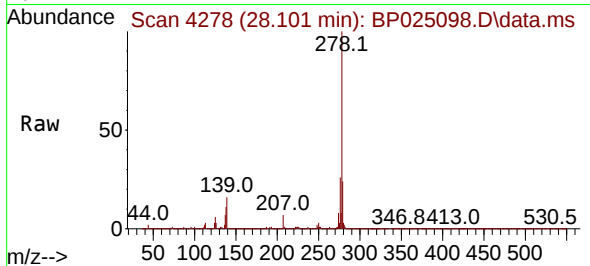




#91
Dibenzo(a,h)anthracene
Concen: 40.542 ng
RT: 28.101 min Scan# 41
Delta R.T. -0.035 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 6048761
Ion Ratio Lower Upper
278 100
139 15.8 13.1 19.7
279 24.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 40.345 ng
RT: 29.089 min Scan# 4446
Delta R.T. -0.035 min
Lab File: BP025098.D
Acq: 11 Jul 2025 10:26

Tgt Ion:276 Resp: 6218230
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 21.3 16.9 25.3

