

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093025\
 Data File : BP025892.D
 Acq On : 30 Sep 2025 15:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 30 15:48:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	161338	20.000	ng	-0.02
21) Naphthalene-d8	10.502	136	638191	20.000	ng	-0.02
39) Acenaphthene-d10	14.343	164	423574	20.000	ng	-0.04
64) Phenanthrene-d10	17.148	188	884109	20.000	ng	-0.04
76) Chrysene-d12	21.595	240	926260	20.000	ng	-0.05
86) Perylene-d12	24.924	264	1078932	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	821755	82.184	ng	0.00
7) Phenol-d6	6.943	99	1066168	80.221	ng	0.00
23) Nitrobenzene-d5	8.884	82	1130123	78.113	ng	-0.02
42) 2,4,6-Tribromophenol	15.872	330	499050	94.459	ng	-0.04
45) 2-Fluorobiphenyl	12.954	172	2620230	82.367	ng	-0.04
79) Terphenyl-d14	19.872	244	4299452	83.504	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	159033	37.896	ng	93
3) Pyridine	3.702	79	438069	37.910	ng	93
4) n-Nitrosodimethylamine	3.608	42	179749	32.965	ng	86
6) Aniline	7.078	93	695000	38.094	ng	100
8) 2-Chlorophenol	7.319	128	445355	40.600	ng	96
9) Benzaldehyde	6.896	77	399967	50.209	ng	96
10) Phenol	6.967	94	553488	39.495	ng	97
11) bis(2-Chloroethyl)ether	7.167	93	430054	38.196	ng	96
12) 1,3-Dichlorobenzene	7.631	146	499572	40.016	ng	97
13) 1,4-Dichlorobenzene	7.772	146	503704	39.609	ng	100
14) 1,2-Dichlorobenzene	8.084	146	487860	39.489	ng	99
15) Benzyl Alcohol	7.984	79	420081	38.251	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.249	45	605960	32.910	ng	96
17) 2-Methylphenol	8.190	107	372440	39.419	ng	99
18) Hexachloroethane	8.802	117	189906	39.096	ng	95
19) n-Nitroso-di-n-propyla...	8.531	70	350279	37.787	ng	94
20) 3+4-Methylphenols	8.513	107	505124	38.174	ng	96
22) Acetophenone	8.555	105	690775	40.503	ng	# 96
24) Nitrobenzene	8.925	77	506977	39.061	ng	96
25) Isophorone	9.449	82	985316	38.747	ng	98
26) 2-Nitrophenol	9.625	139	254119	44.099	ng	91
27) 2,4-Dimethylphenol	9.696	122	409371	40.494	ng	99
28) bis(2-Chloroethoxy)met...	9.913	93	589151	40.079	ng	99
29) 2,4-Dichlorophenol	10.178	162	429286	42.590	ng	99
30) 1,2,4-Trichlorobenzene	10.366	180	470038	41.378	ng	97
31) Naphthalene	10.549	128	1373775	39.922	ng	99
32) Benzoic acid	9.884	122	313802	41.751	ng	99
33) 4-Chloroaniline	10.666	127	595794	41.539	ng	98
34) Hexachlorobutadiene	10.831	225	311721	42.627	ng	98
35) Caprolactam	11.472	113	190024	48.906	ng	92
36) 4-Chloro-3-methylphenol	11.807	107	490905	40.850	ng	96
37) 2-Methylnaphthalene	12.154	142	875320	39.604	ng	99
38) 1-Methylnaphthalene	12.378	142	915881	38.859	ng	98
40) 1,2,4,5-Tetrachloroben...	12.525	216	553627	43.133	ng	99
41) Hexachlorocyclopentadiene	12.502	237	281230	40.229	ng	99
43) 2,4,6-Trichlorophenol	12.784	196	376169	44.581	ng	100

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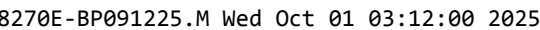
Instrument :
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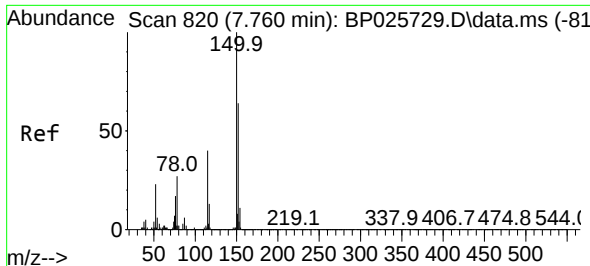
Quant Time: Sep 30 15:48:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	404220	43.044	ng	96
46) 1,1'-Biphenyl	13.166	154	1249840	40.200	ng	99
47) 2-Chloronaphthalene	13.213	162	991725	40.511	ng	99
48) 2-Nitroaniline	13.431	65	324395	39.752	ng	89
49) Acenaphthylene	14.072	152	1628055	40.138	ng	99
50) Dimethylphthalate	13.807	163	1310663	40.529	ng	99
51) 2,6-Dinitrotoluene	13.925	165	287299	41.933	ng	90
52) Acenaphthene	14.413	154	930360	39.773	ng	99
53) 3-Nitroaniline	14.260	138	304694	42.290	ng	98
54) 2,4-Dinitrophenol	14.496	184	184855	43.819	ng	94
55) Dibenzofuran	14.754	168	1522272	39.929	ng	98
56) 4-Nitrophenol	14.631	139	303978	50.730	ng	92
57) 2,4-Dinitrotoluene	14.725	165	419560	43.029	ng	91
58) Fluorene	15.413	166	1237101	40.808	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.996	232	366391	43.311	ng	94
60) Diethylphthalate	15.184	149	1312285	40.005	ng	99
61) 4-Chlorophenyl-phenyle...	15.401	204	637579	41.731	ng	96
62) 4-Nitroaniline	15.448	138	324733	43.995	ng	94
63) Azobenzene	15.701	77	1179782	37.196	ng	94
65) 4,6-Dinitro-2-methylph...	15.519	198	271234	46.131	ng	84
66) n-Nitrosodiphenylamine	15.625	169	1084380	40.079	ng	100
67) 4-Bromophenyl-phenylether	16.319	248	411929	42.411	ng	97
68) Hexachlorobenzene	16.442	284	475601	43.910	ng	# 90
69) Atrazine	16.607	200	428433	41.426	ng	96
70) Pentachlorophenol	16.801	266	290996	40.707	ng	99
71) Phenanthrene	17.189	178	1986148	39.603	ng	99
72) Anthracene	17.284	178	2051697	40.320	ng	99
73) Carbazole	17.566	167	1912003	40.416	ng	100
74) Di-n-butylphthalate	18.148	149	2316400	39.900	ng	100
75) Fluoranthene	19.284	202	2413492	40.126	ng	98
77) Benzidine	19.478	184	1172096	43.930	ng	100
78) Pyrene	19.660	202	2487778	40.252	ng	99
80) Butylbenzylphthalate	20.595	149	1120140	41.335	ng	99
81) Benzo(a)anthracene	21.578	228	2538989	40.039	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	953759	43.498	ng	99
83) Chrysene	21.648	228	2393905	39.602	ng	99
84) Bis(2-ethylhexyl)phtha...	21.495	149	1579065	39.828	ng	99
85) Di-n-octyl phthalate	22.760	149	2913740	41.315	ng	96
87) Indeno(1,2,3-cd)pyrene	28.736	276	3234230	41.220	ng	# 74
88) Benzo(b)fluoranthene	23.872	252	2638356	39.988	ng	99
89) Benzo(k)fluoranthene	23.948	252	2566023	38.113	ng	99
90) Benzo(a)pyrene	24.783	252	2574390	39.843	ng	99
91) Dibenzo(a,h)anthracene	28.812	278	2665749	41.517	ng	98
92) Benzo(g,h,i)perylene	29.912	276	2609143	41.320	ng	96

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

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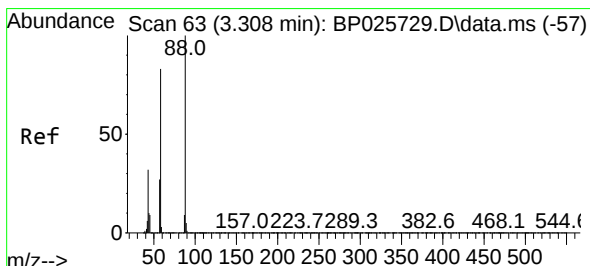
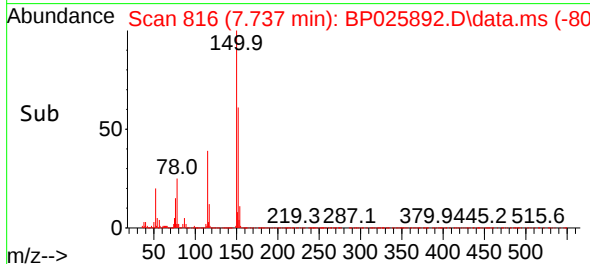
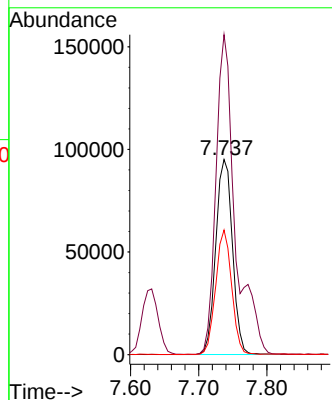
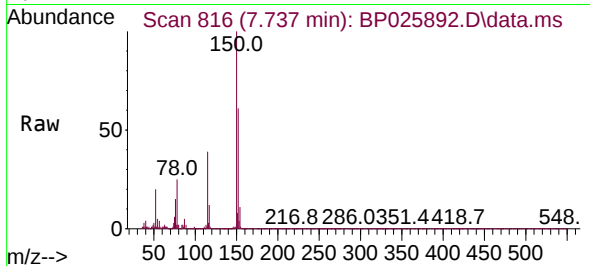




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.737 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP025892.D
 Acq: 30 Sep 2025 15:26

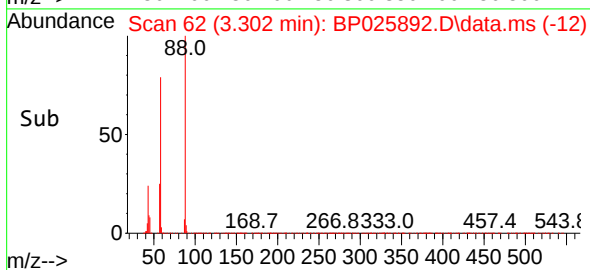
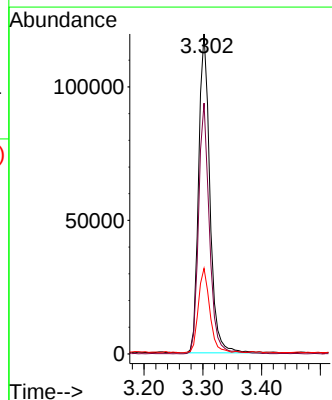
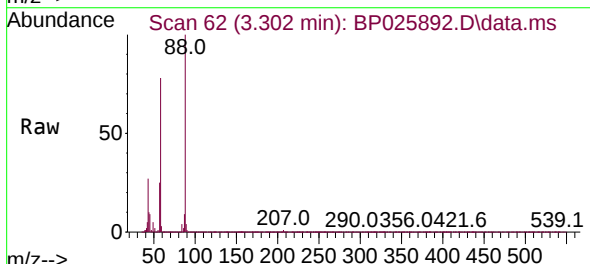
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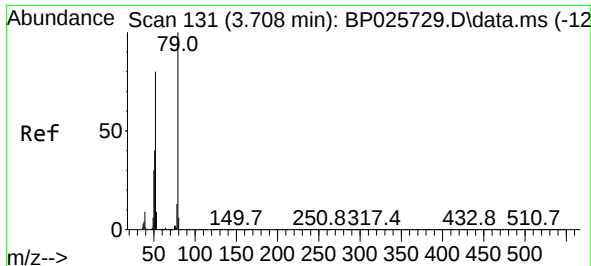
Tgt Ion:152 Resp: 161338
 Ion Ratio Lower Upper
 152 100
 150 164.0 124.3 186.5
 115 63.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 37.896 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025892.D
 Acq: 30 Sep 2025 15:26

Tgt Ion: 88 Resp: 159033
 Ion Ratio Lower Upper
 88 100
 58 75.8 65.5 98.3
 43 27.0 25.2 37.8

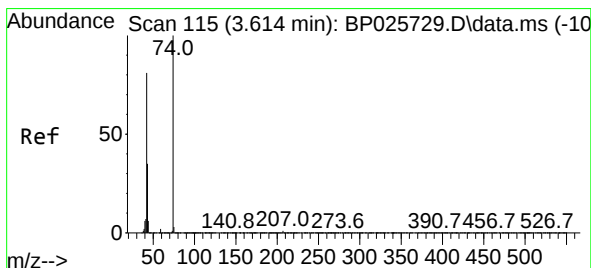
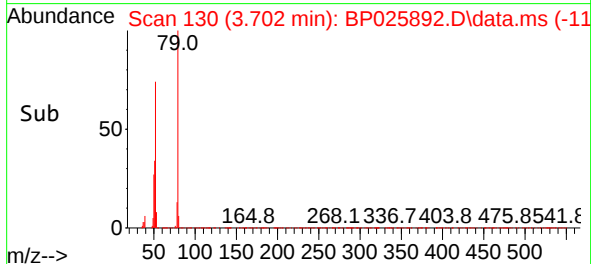
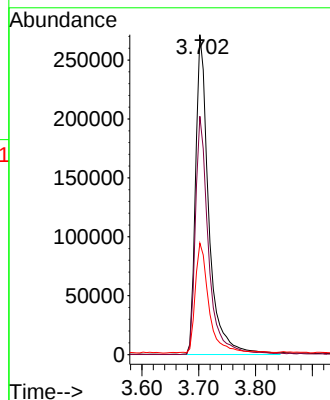
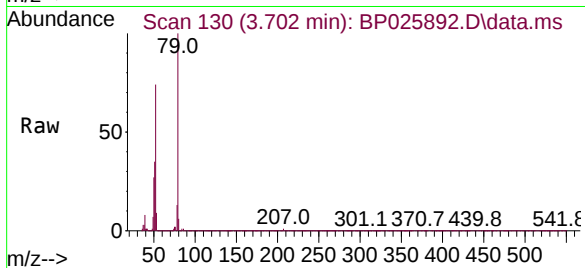




#3
Pyridine
Concen: 37.910 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

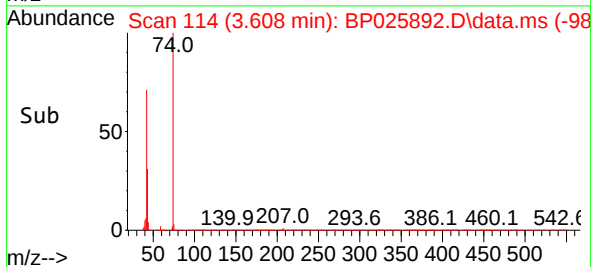
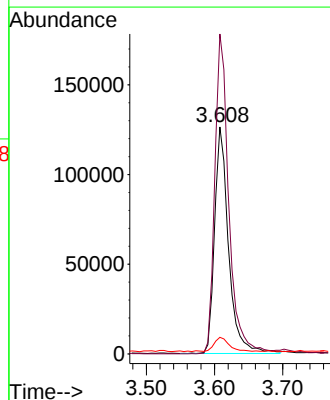
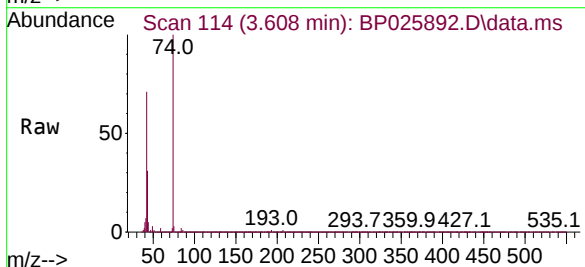
Instrument :
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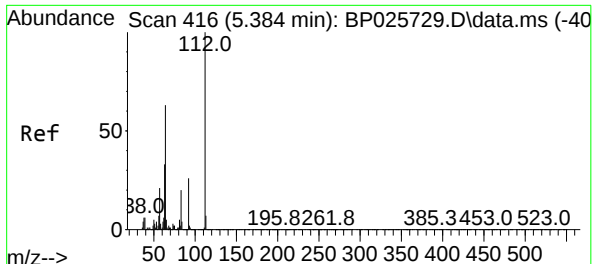
Tgt Ion: 79 Resp: 438069
Ion Ratio Lower Upper
79 100
52 74.5 63.7 95.5
51 34.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 32.965 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion: 42 Resp: 179749
Ion Ratio Lower Upper
42 100
74 141.0 99.2 148.8
44 7.3 6.4 9.6

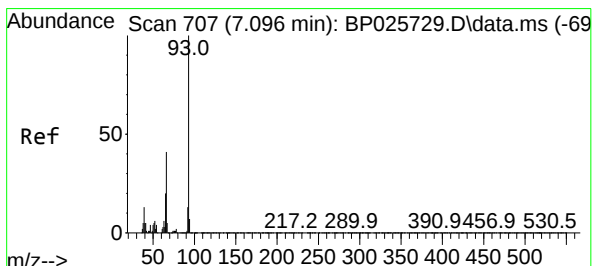
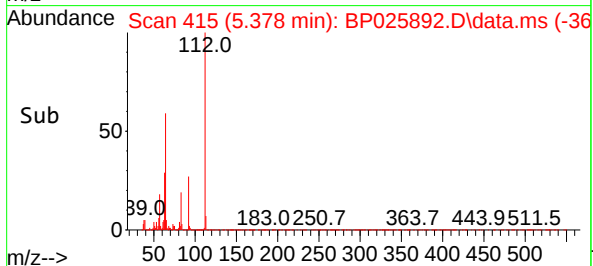
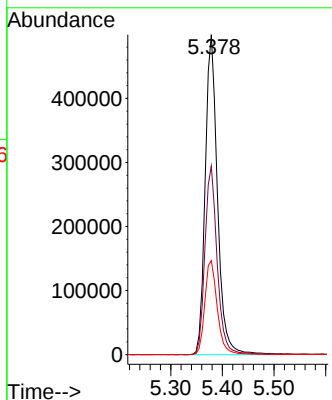
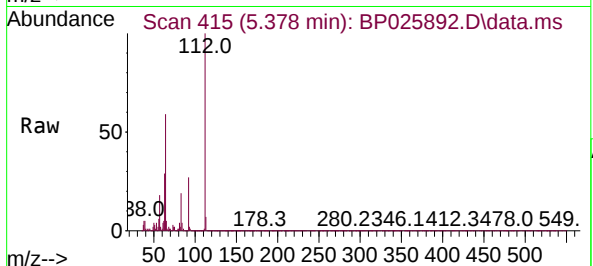




#5
2-Fluorophenol
Concen: 82.184 ng
RT: 5.378 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

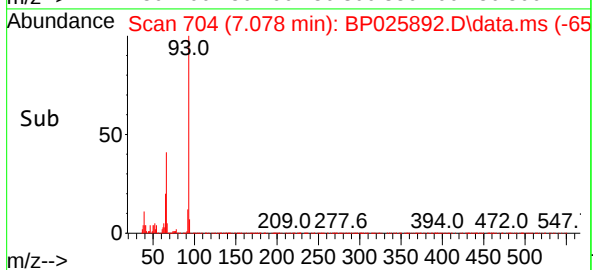
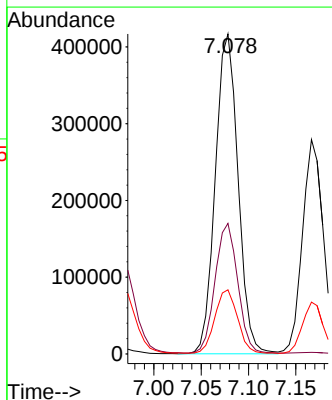
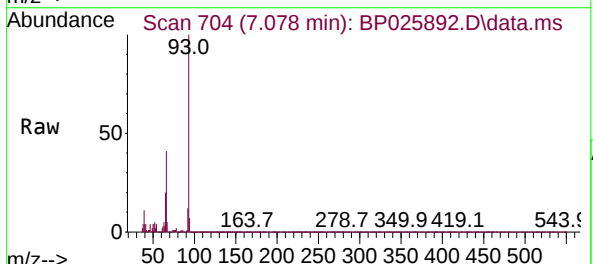
Instrument :
BNA_P
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Tgt Ion:112 Resp: 821755
Ion Ratio Lower Upper
112 100
64 58.9 50.2 75.4
63 29.4 26.7 40.1



#6
Aniline
Concen: 38.094 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion: 93 Resp: 695000
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 20.0 16.2 24.2

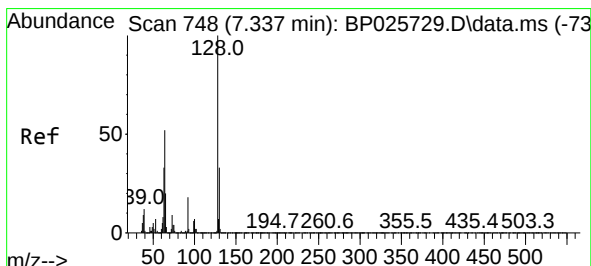
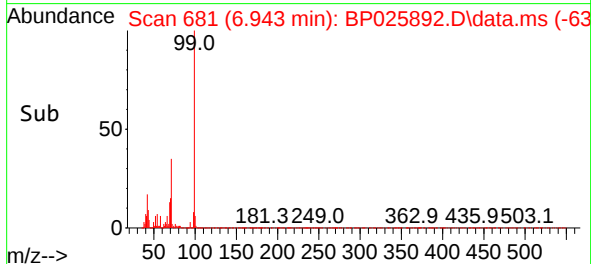
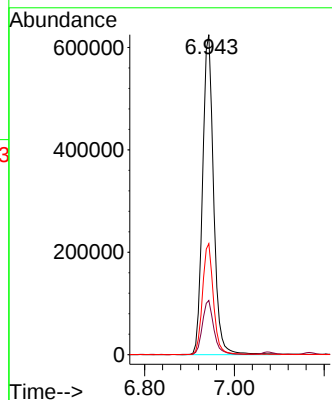
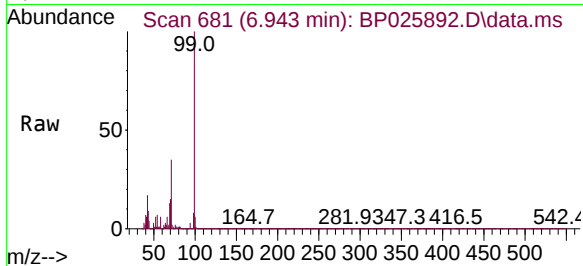




#7
Phenol-d6
Concen: 80.221 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

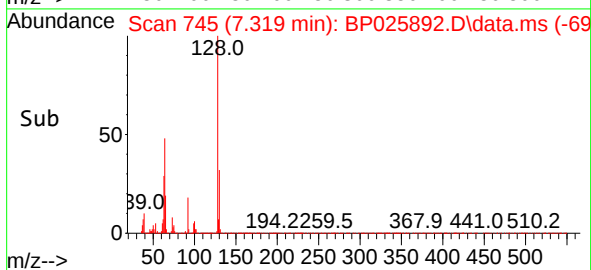
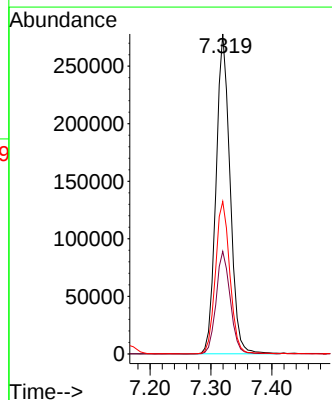
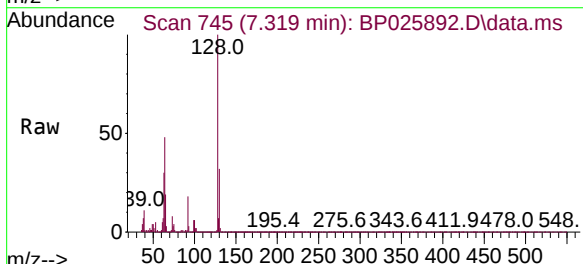
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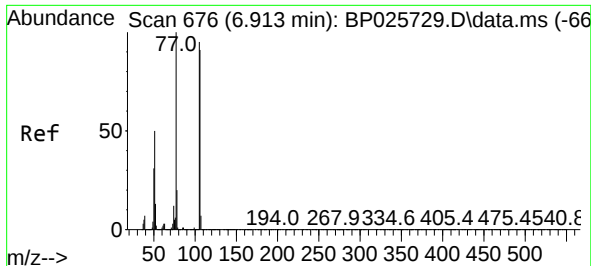
Tgt Ion: 99 Resp: 1066168
Ion Ratio Lower Upper
99 100
42 16.9 15.6 23.4
71 34.7 28.6 43.0



#8
2-Chlorophenol
Concen: 40.600 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:128 Resp: 445355
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 47.6 31.6 71.6

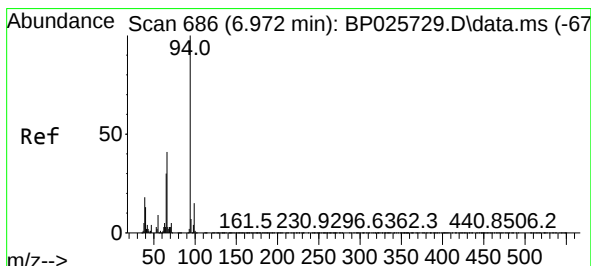
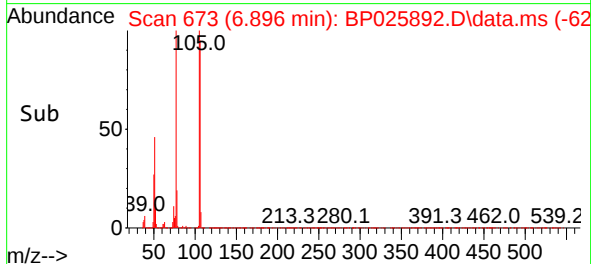
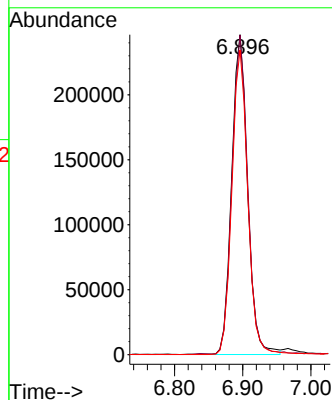
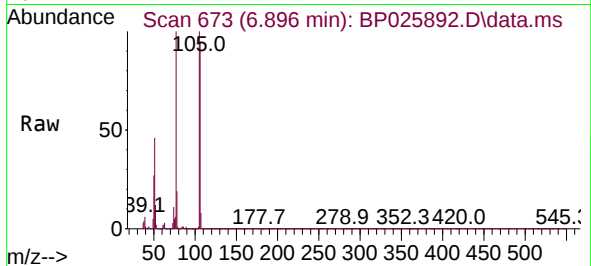




#9
Benzaldehyde
Concen: 50.209 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

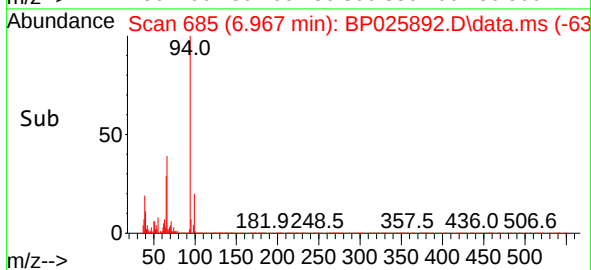
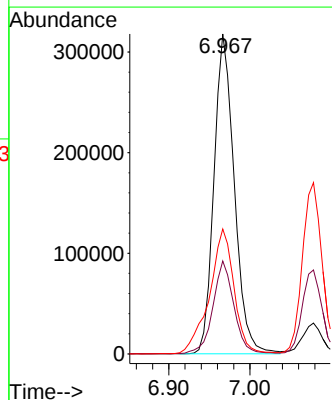
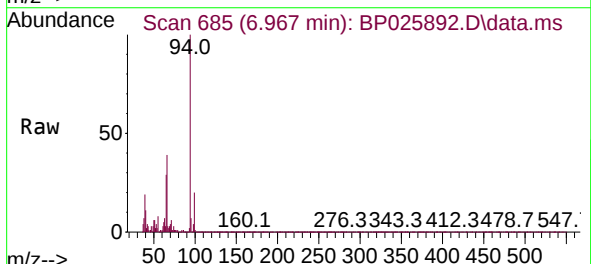
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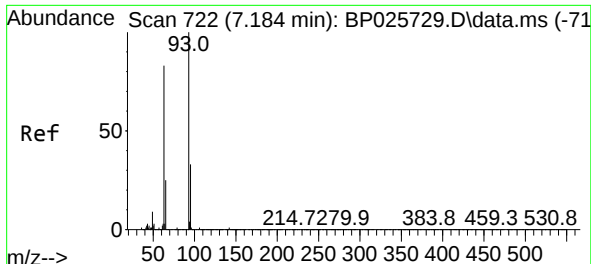
Tgt Ion: 77 Resp: 399967
Ion Ratio Lower Upper
77 100
105 99.8 75.2 115.2
106 95.2 71.3 111.3



#10
Phenol
Concen: 39.495 ng
RT: 6.967 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025892.D
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Tgt Ion: 94 Resp: 553488
Ion Ratio Lower Upper
94 100
65 29.0 10.2 50.2
66 39.0 21.4 61.4

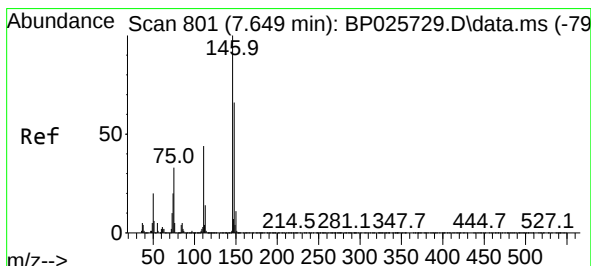
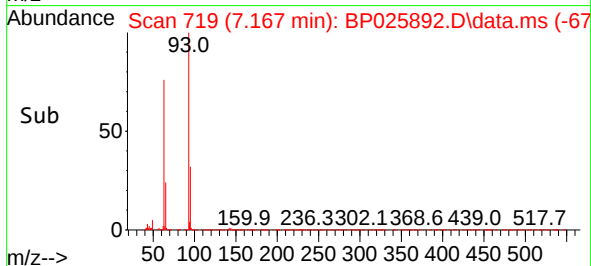
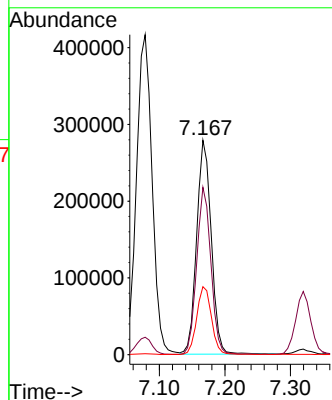
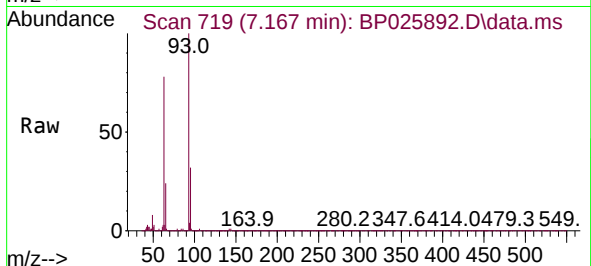




#11
bis(2-Chloroethyl)ether
Concen: 38.196 ng
RT: 7.167 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

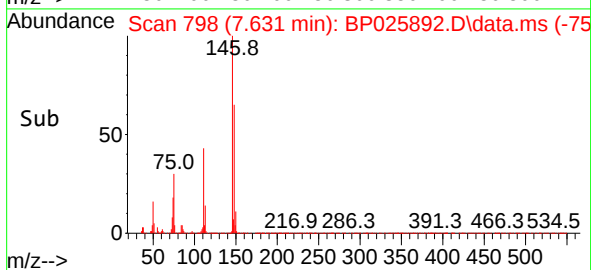
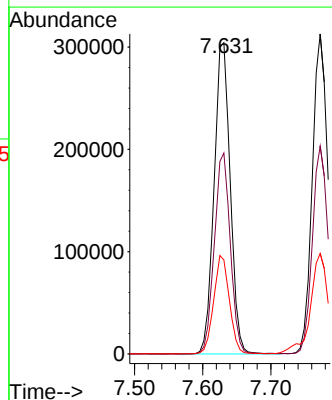
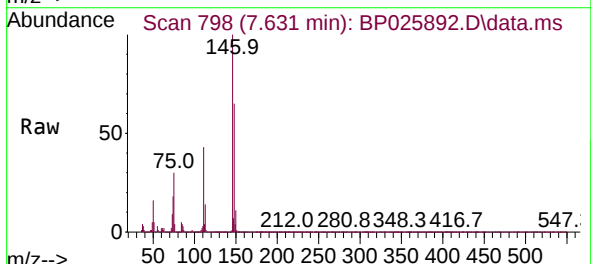
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

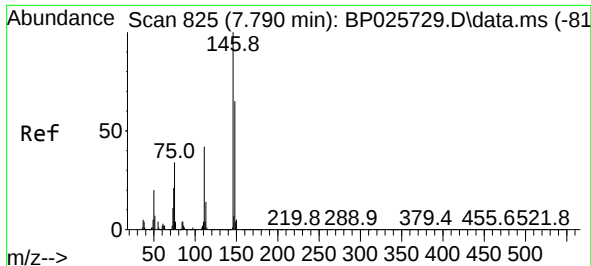
Tgt Ion: 93 Resp: 430054
Ion Ratio Lower Upper
93 100
63 78.1 62.6 102.6
95 31.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.016 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:146 Resp: 499572
Ion Ratio Lower Upper
146 100
148 64.6 52.7 79.1
75 30.2 26.4 39.6

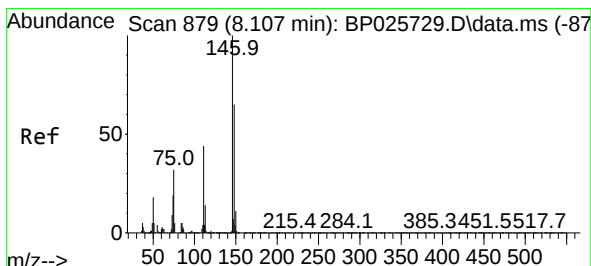
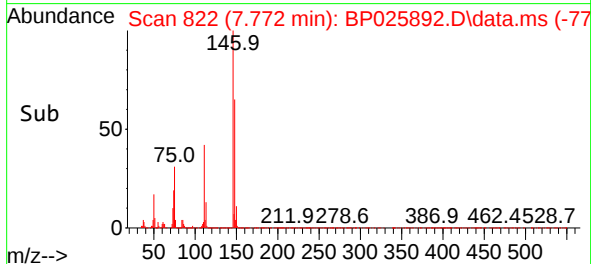
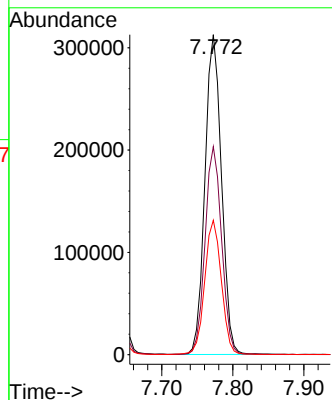
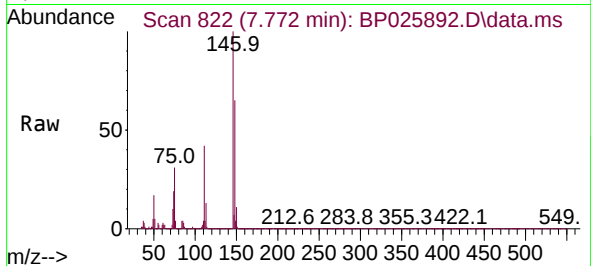




#13
1,4-Dichlorobenzene
Concen: 39.609 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

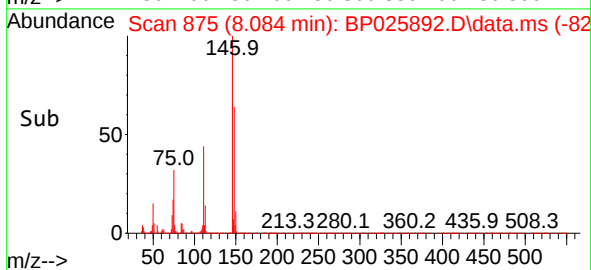
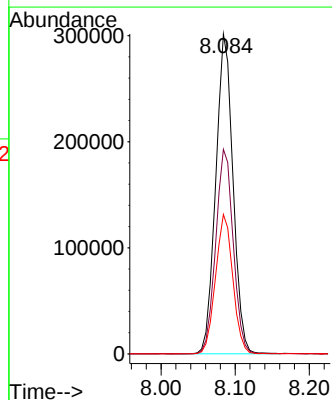
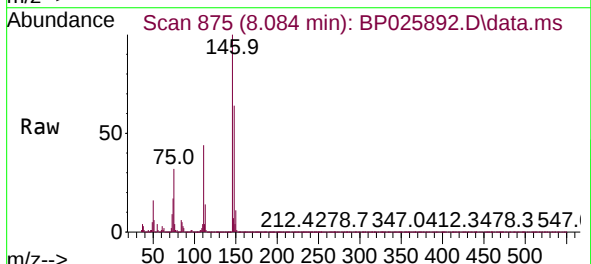
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

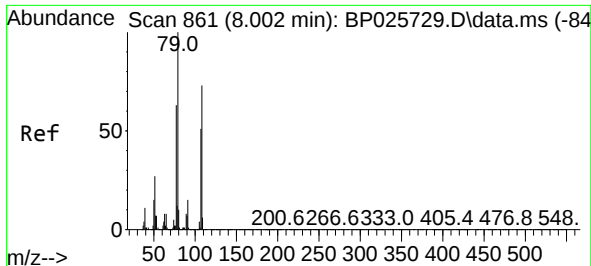
Tgt Ion:146 Resp: 503704
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 42.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.489 ng
RT: 8.084 min Scan# 875
Delta R.T. -0.023 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:146 Resp: 487860
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 43.6 35.5 53.3

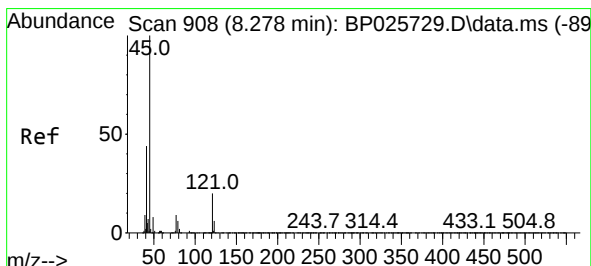
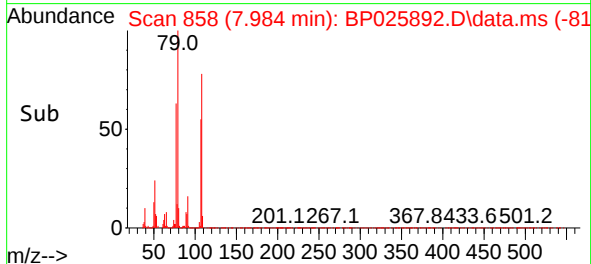
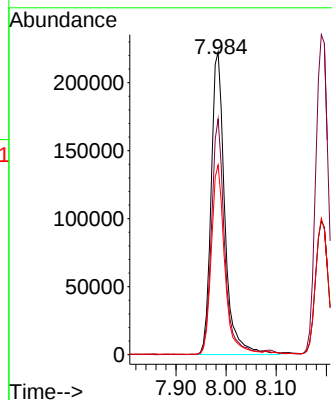
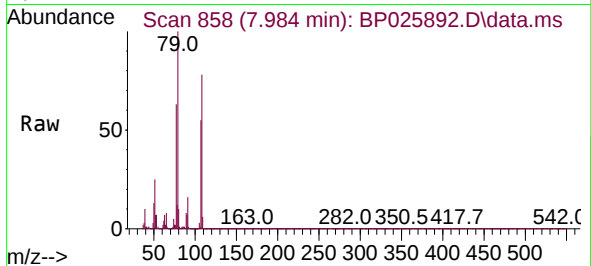




#15
Benzyl Alcohol
Concen: 38.251 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

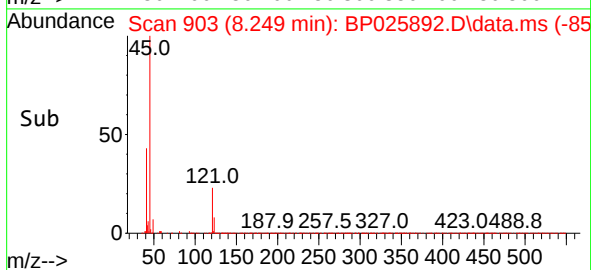
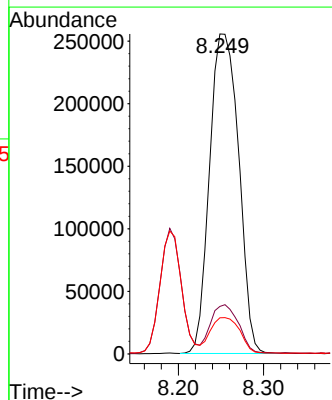
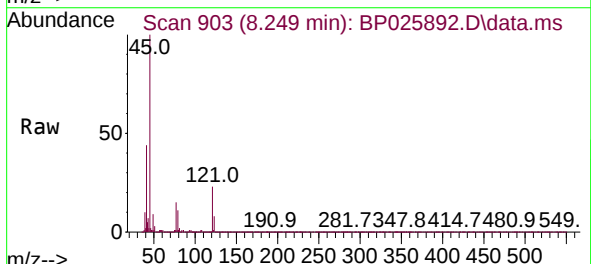
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 420081
Ion Ratio Lower Upper
79 100
108 77.9 58.7 88.1
77 62.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.910 ng
RT: 8.249 min Scan# 903
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion: 45 Resp: 605960
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.3 0.0 30.0

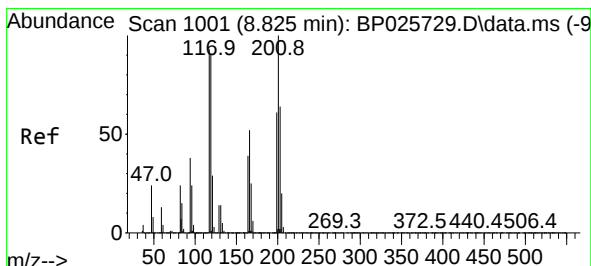
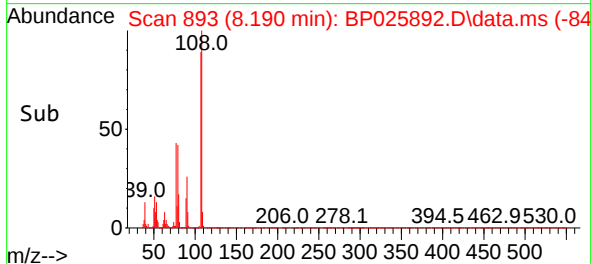
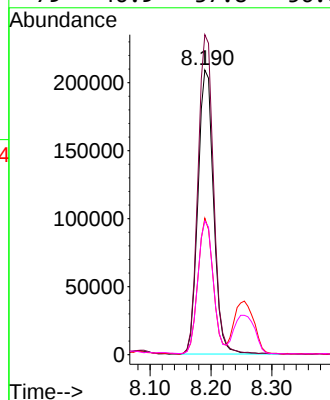
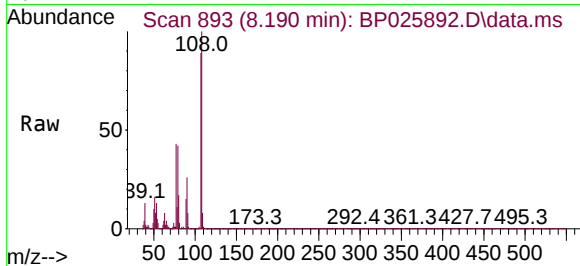




#17
2-Methylphenol
Concen: 39.419 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

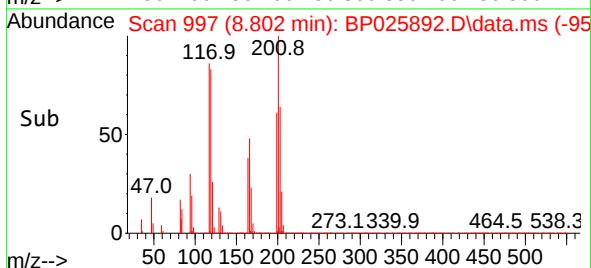
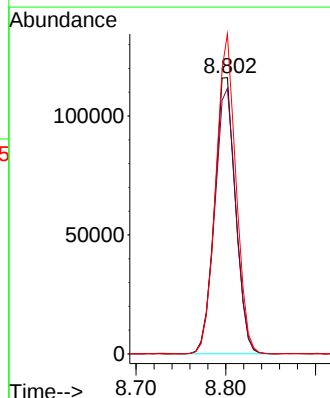
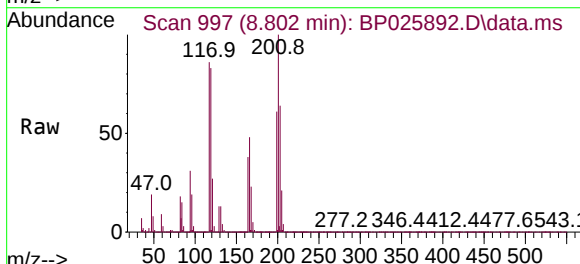
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

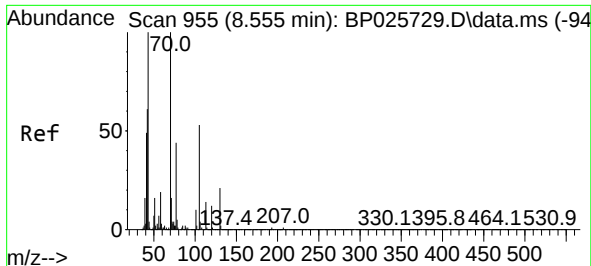
Tgt Ion:	107	Resp:	372440
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.6	134.4
77	47.9	39.3	58.9
79	46.9	37.8	56.6



#18
Hexachloroethane
Concen: 39.096 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.023 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:	117	Resp:	189906
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
201	115.9	85.6	128.4



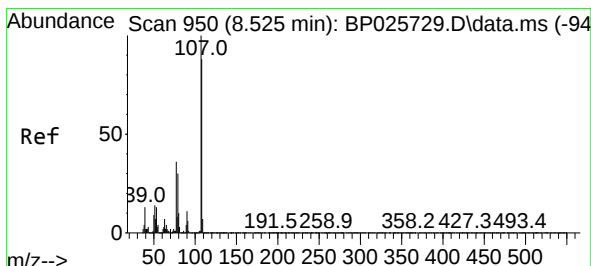
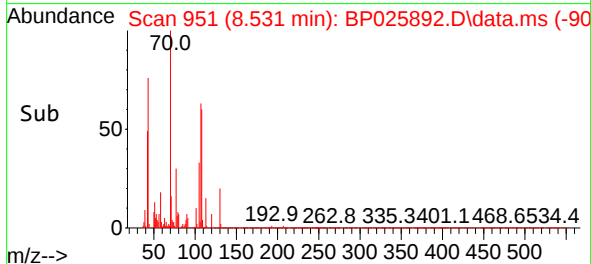
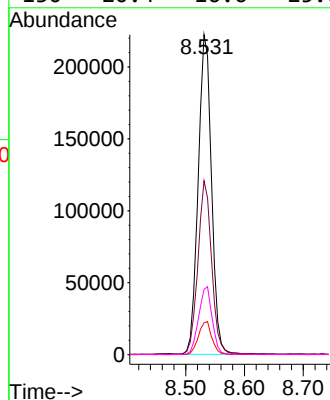
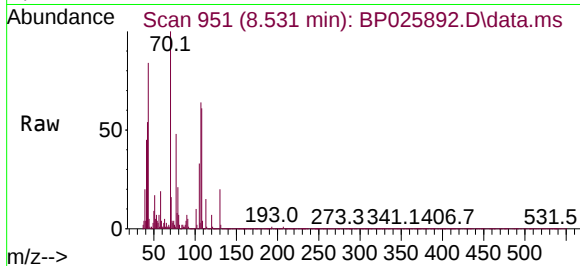


#19
n-Nitroso-di-n-propylamine
Concen: 37.787 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 350279

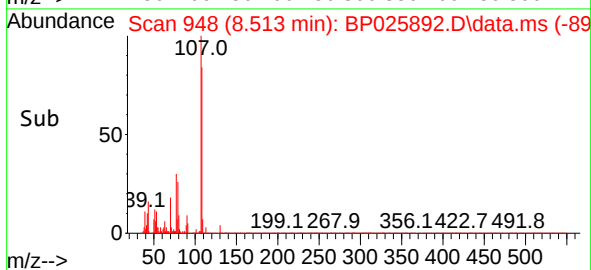
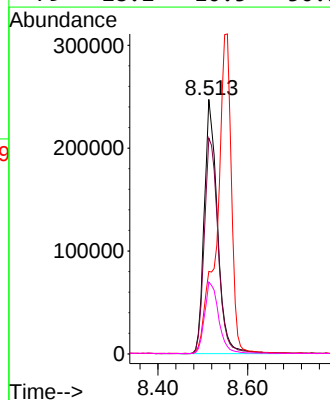
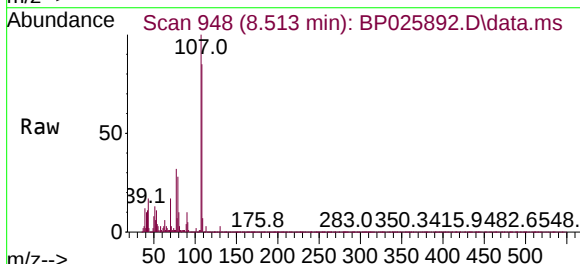
Ion	Ratio	Lower	Upper
70	100		
42	54.3	49.0	73.4
101	9.9	7.9	11.9
130	20.4	16.6	25.0

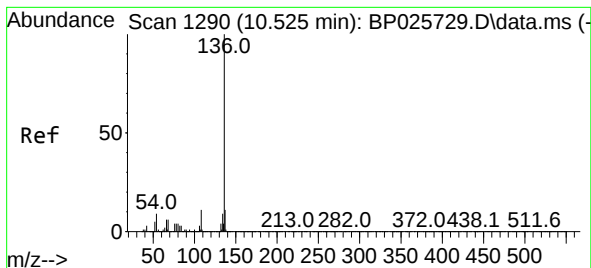


#20
3+4-Methylphenols
Concen: 38.174 ng
RT: 8.513 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion: 107 Resp: 505124

Ion	Ratio	Lower	Upper
107	100		
108	84.8	67.8	107.8
77	32.4	16.1	56.1
79	28.2	10.5	50.5

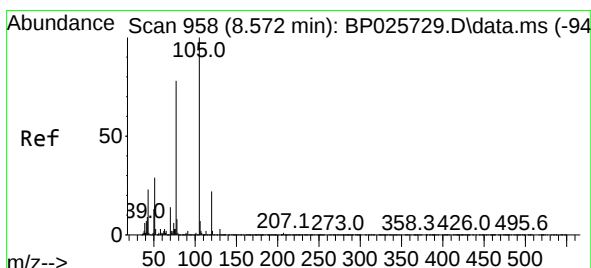
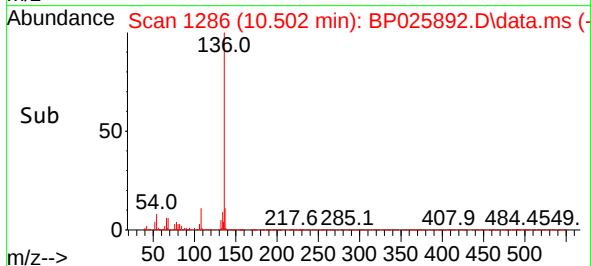
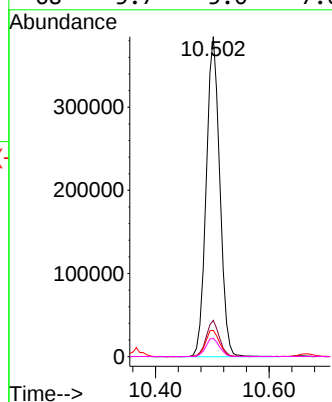
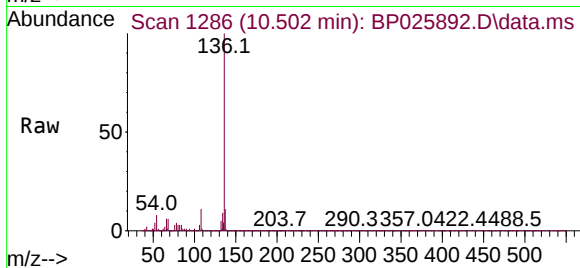




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.502 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

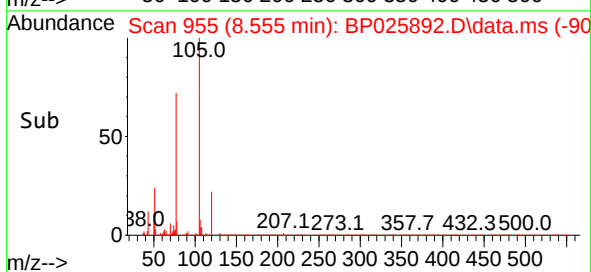
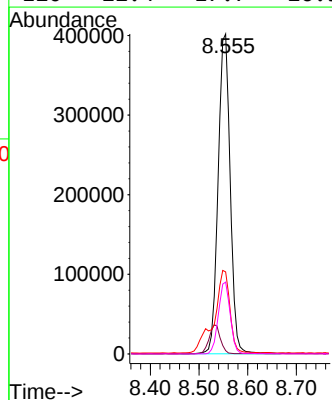
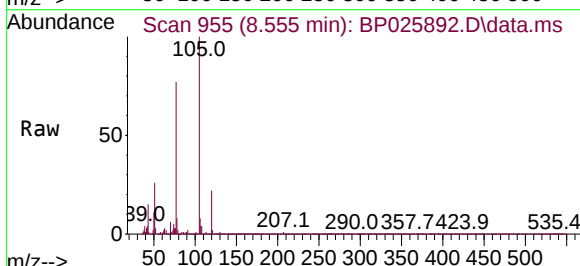
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

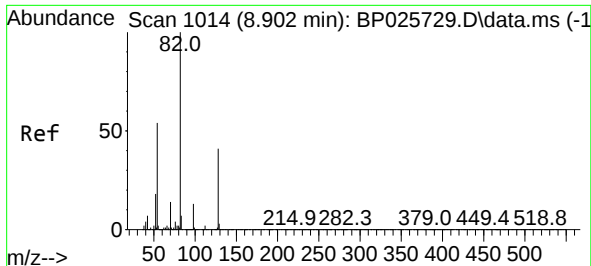
Tgt Ion:	136	Resp:	638191
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.2	7.5	11.3
68	5.7	5.0	7.6



#22
Acetophenone
Concen: 40.503 ng
RT: 8.555 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:	105	Resp:	690775
Ion	Ratio	Lower	Upper
105	100		
71	1.0	1.8	2.8
51	25.6	23.5	35.3
120	22.4	17.7	26.5

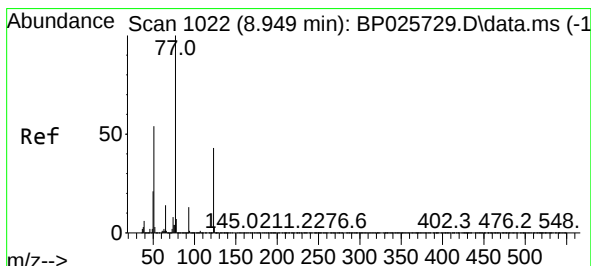
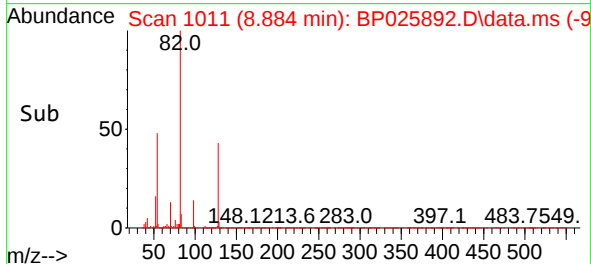
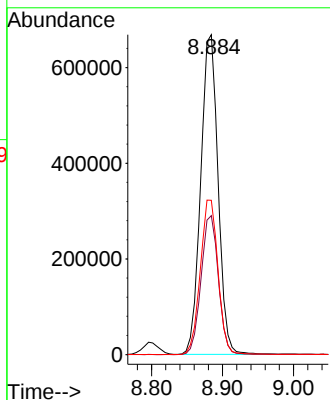
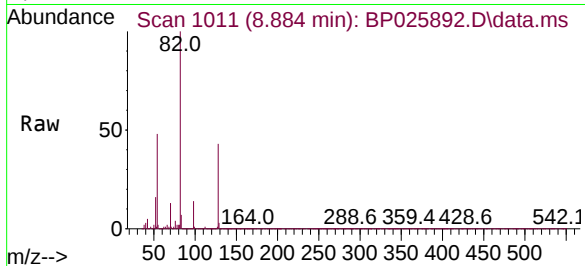




#23
Nitrobenzene-d5
Concen: 78.113 ng
RT: 8.884 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

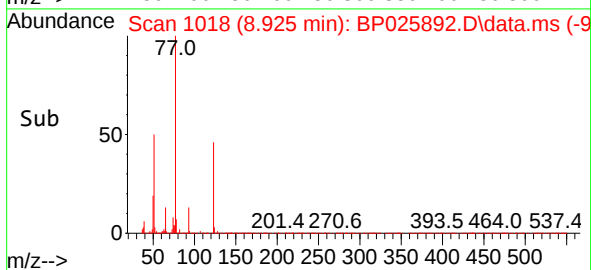
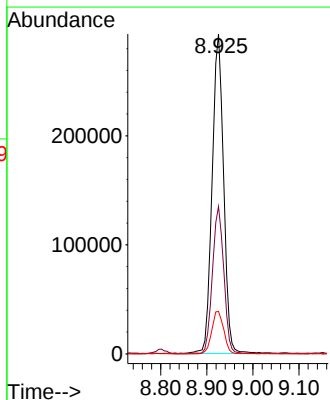
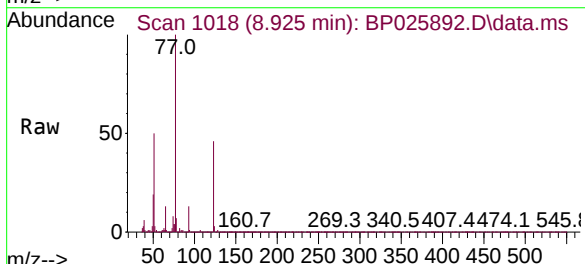
Instrument :
BNA_P
ClientSampleId :
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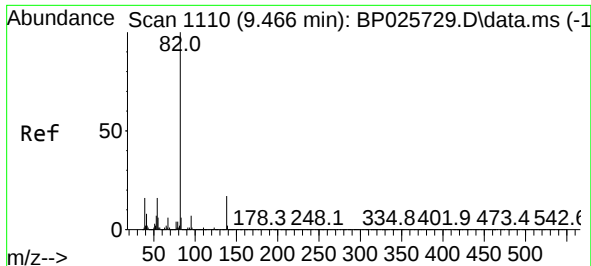
Tgt Ion: 82 Resp: 1130123
Ion Ratio Lower Upper
82 100
128 43.4 32.9 49.3
54 48.2 43.4 65.2



#24
Nitrobenzene
Concen: 39.061 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.023 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion: 77 Resp: 506977
Ion Ratio Lower Upper
77 100
123 46.1 34.4 51.6
65 13.3 10.8 16.2

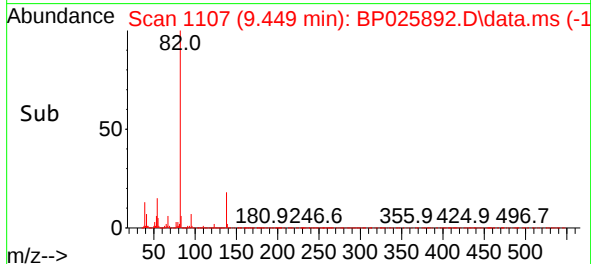
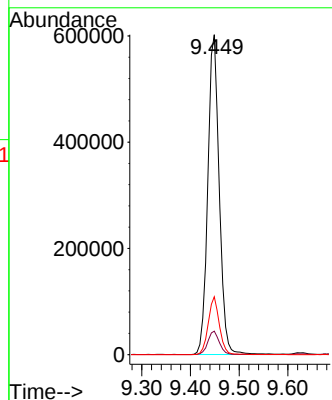
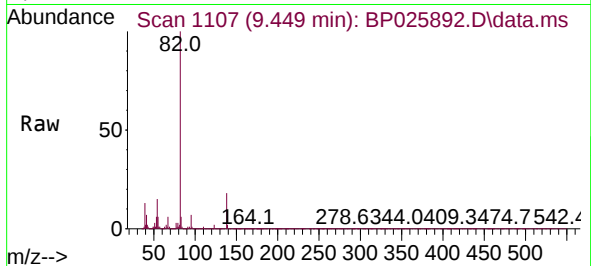




#25
Isophorone
Concen: 38.747 ng
RT: 9.449 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

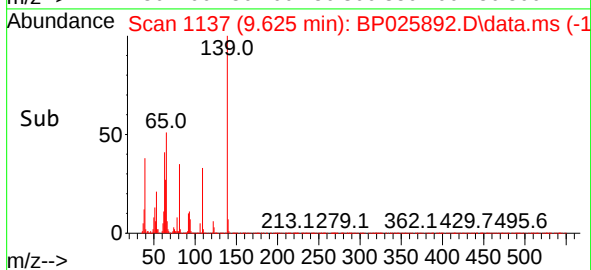
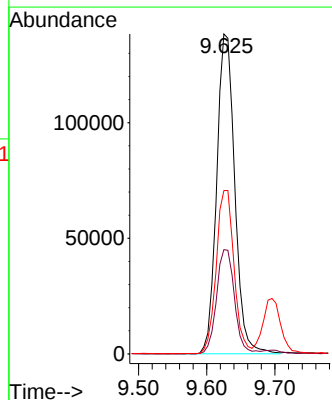
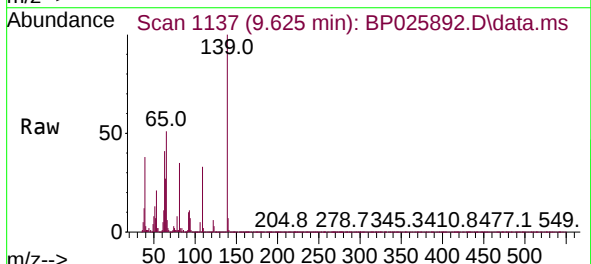
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

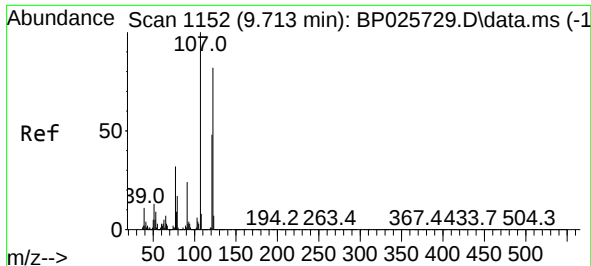
Tgt Ion: 82 Resp: 985316
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 18.1 13.5 20.3



#26
2-Nitrophenol
Concen: 44.099 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.023 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion: 139 Resp: 254119
Ion Ratio Lower Upper
139 100
109 32.6 29.0 43.4
65 51.1 46.9 70.3

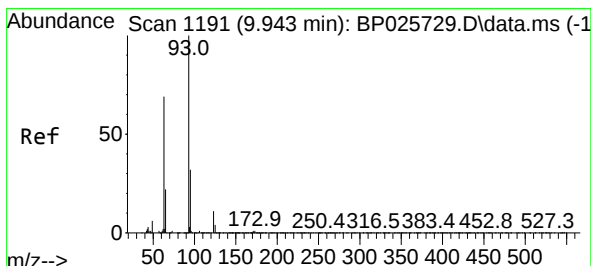
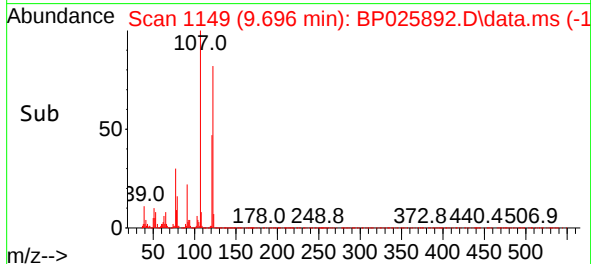
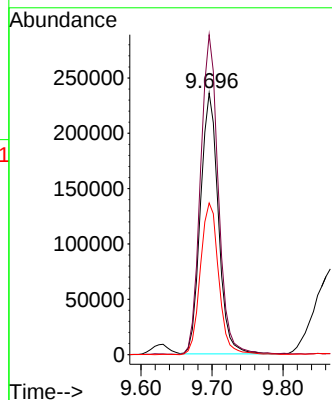
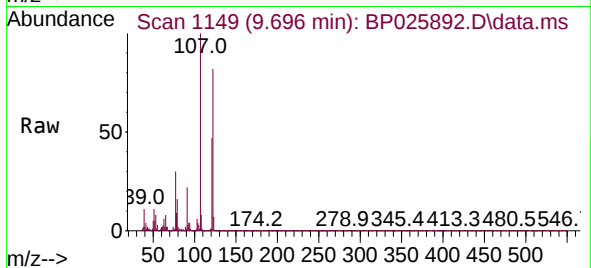




#27
2,4-Dimethylphenol
Concen: 40.494 ng
RT: 9.696 min Scan# 1149
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

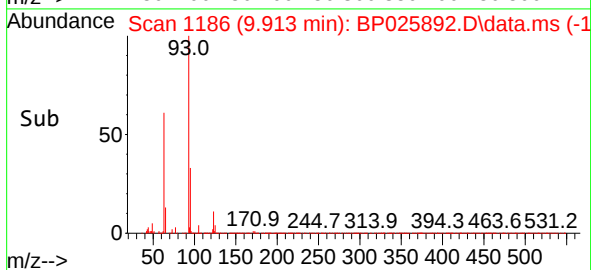
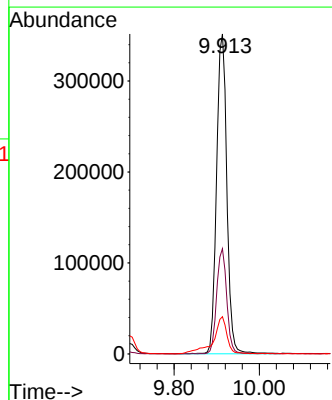
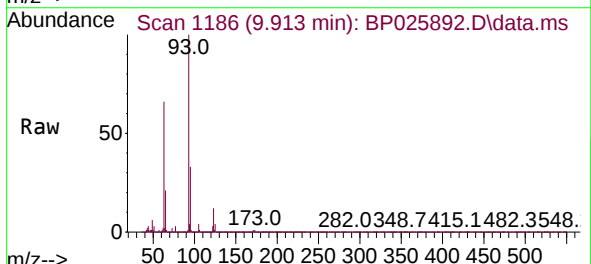
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

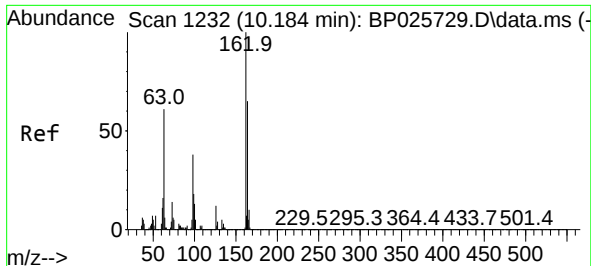
Tgt Ion:122 Resp: 409371
Ion Ratio Lower Upper
122 100
107 122.4 97.9 146.9
121 58.0 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.079 ng
RT: 9.913 min Scan# 1186
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion: 93 Resp: 589151
Ion Ratio Lower Upper
93 100
95 32.9 25.6 38.4
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.590 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

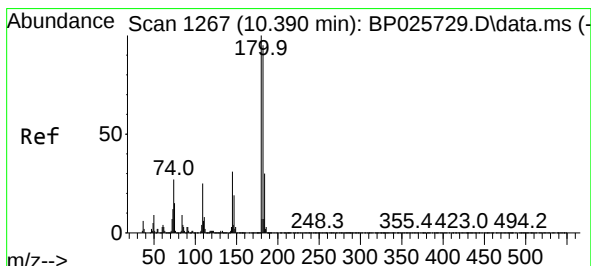
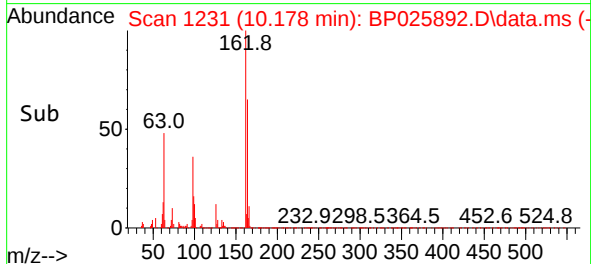
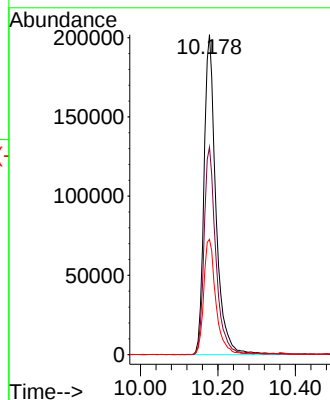
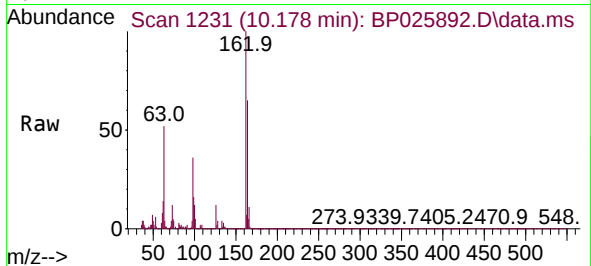
Tgt Ion:162 Resp: 429286

Ion Ratio Lower Upper

162 100

164 64.8 44.7 84.7

98 36.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 41.378 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.023 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

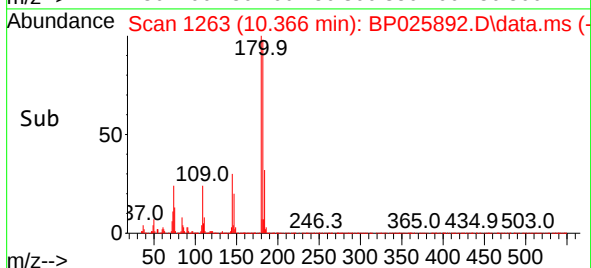
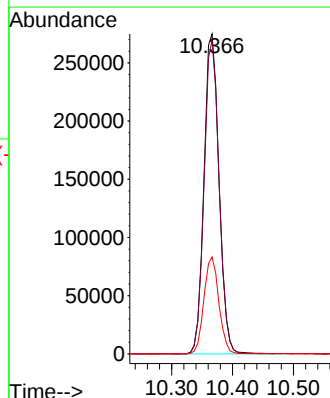
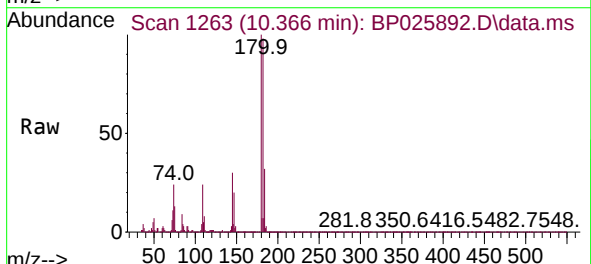
Tgt Ion:180 Resp: 470038

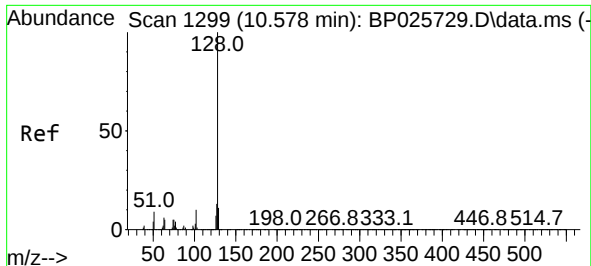
Ion Ratio Lower Upper

180 100

182 97.9 76.0 114.0

145 30.3 24.7 37.1

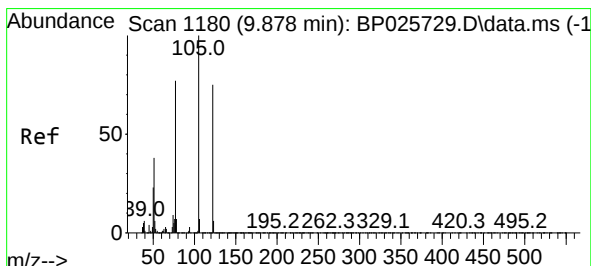
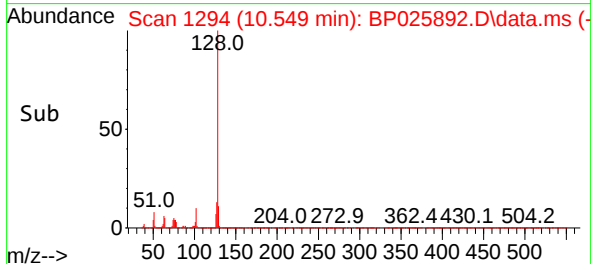
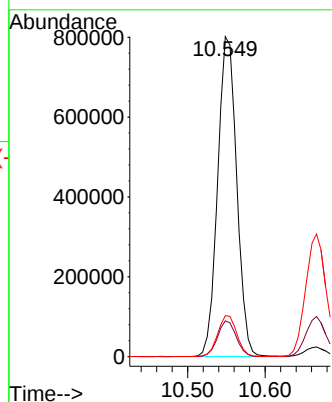
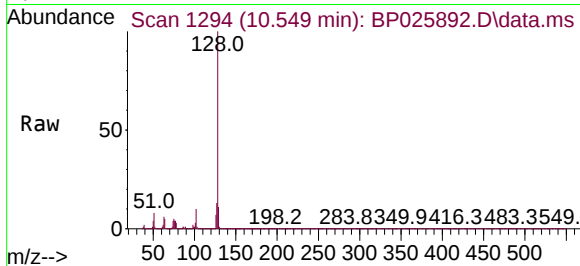




#31
Naphthalene
Concen: 39.922 ng
RT: 10.549 min Scan# 1181
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

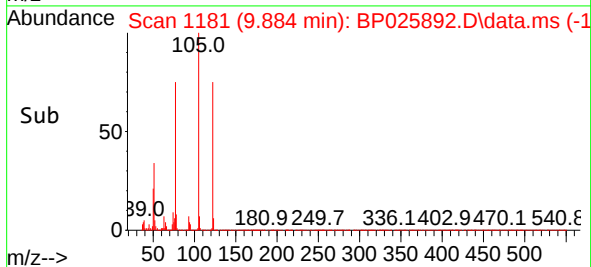
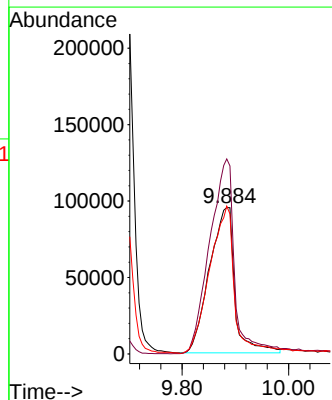
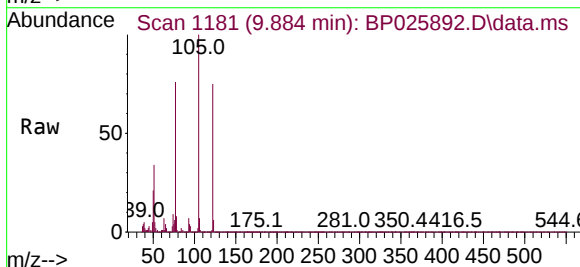
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

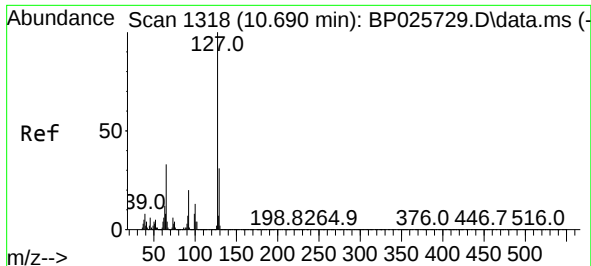
Tgt Ion:128 Resp: 1373775
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 41.751 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:122 Resp: 313802
Ion Ratio Lower Upper
122 100
105 133.3 111.5 151.5
77 101.1 81.8 121.8

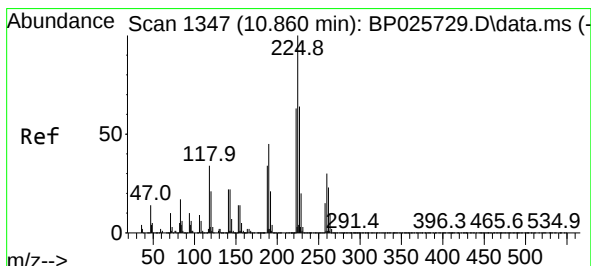
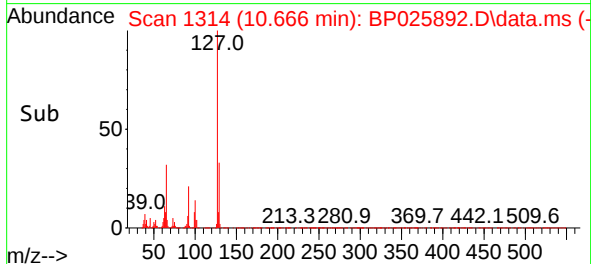
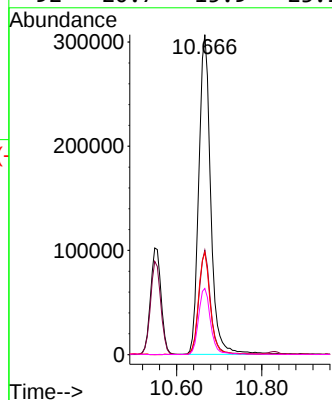
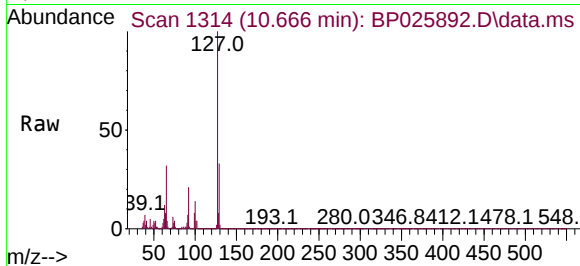




#33
4-Chloroaniline
Concen: 41.539 ng
RT: 10.666 min Scan# 1314
Delta R.T. -0.023 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

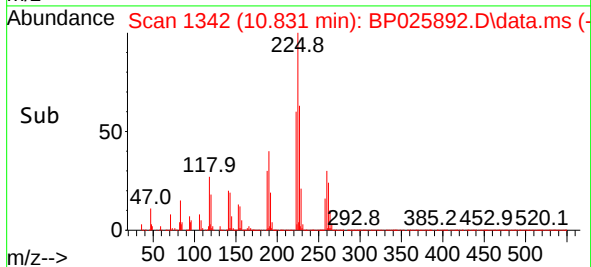
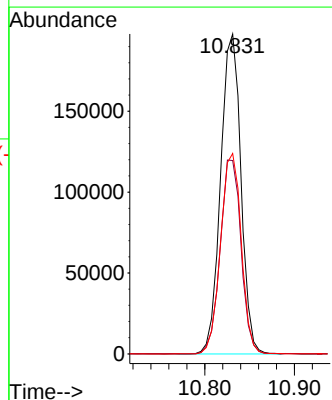
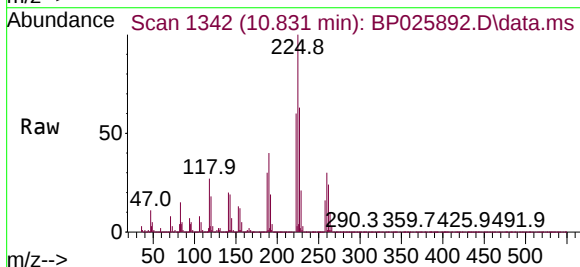
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

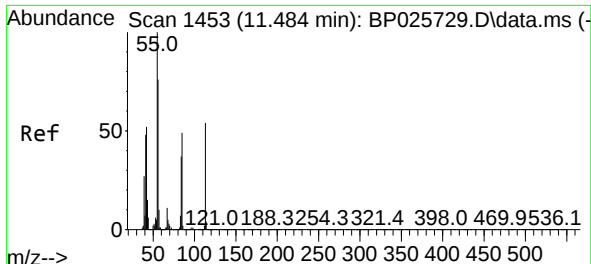
Tgt Ion:	127	Resp:	595794
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.1	37.7
65	31.9	26.4	39.6
92	20.7	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.627 ng
RT: 10.831 min Scan# 1342
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:	225	Resp:	311721
Ion	Ratio	Lower	Upper
225	100		
223	60.4	50.1	75.1
227	62.6	51.2	76.8

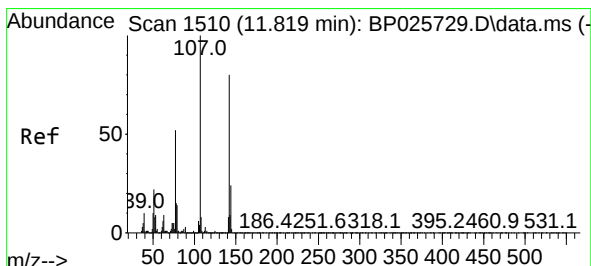
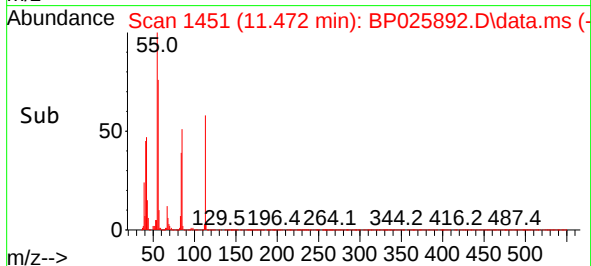
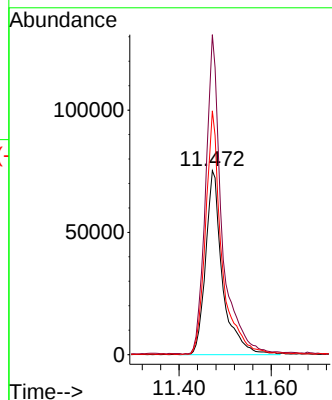
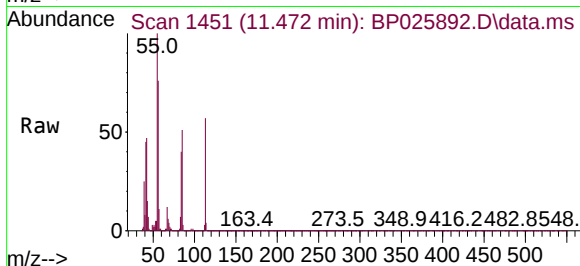




#35
Caprolactam
Concen: 48.906 ng
RT: 11.472 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

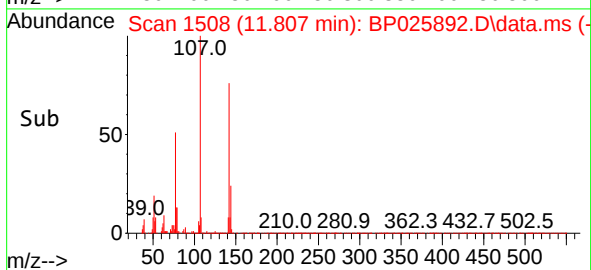
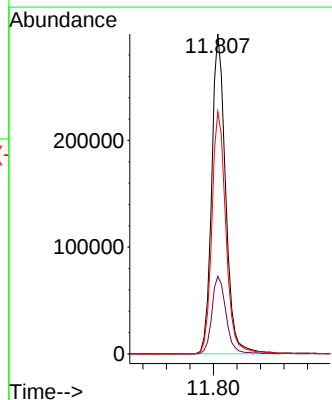
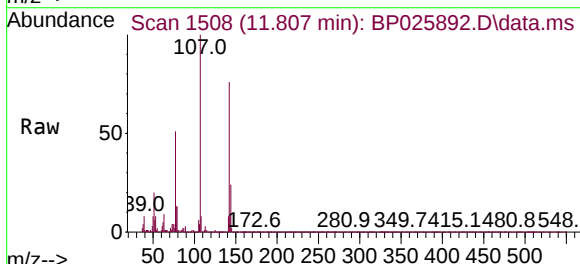
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

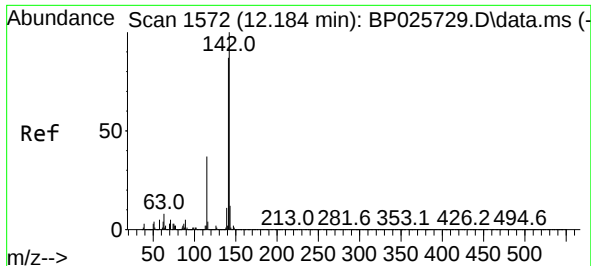
Tgt Ion:113 Resp: 190024
Ion Ratio Lower Upper
113 100
55 174.0 165.5 205.5
56 132.5 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 40.850 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:107 Resp: 490905
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.2
142 75.7 63.8 95.6

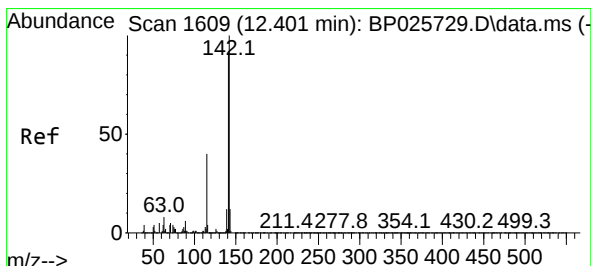
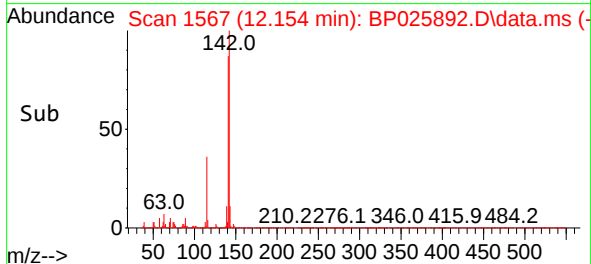
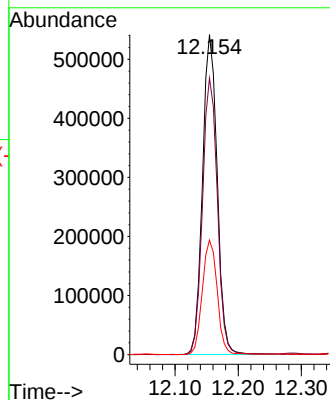
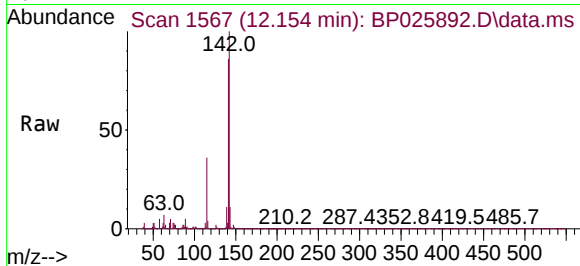




#37
2-Methylnaphthalene
Concen: 39.604 ng
RT: 12.154 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

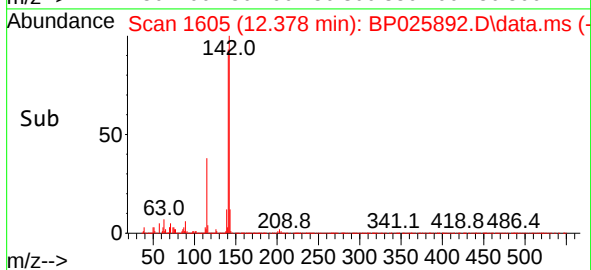
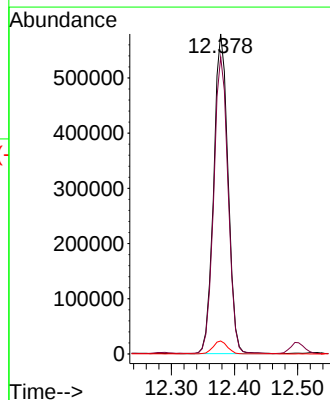
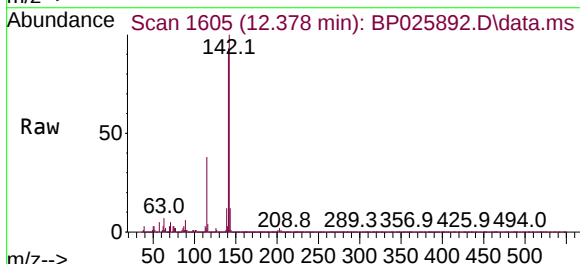
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

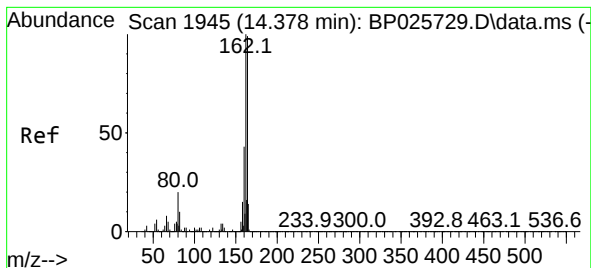
Tgt Ion:142 Resp: 875320
Ion Ratio Lower Upper
142 100
141 86.4 69.6 104.4
115 35.8 30.0 45.0



#38
1-Methylnaphthalene
Concen: 38.859 ng
RT: 12.378 min Scan# 1605
Delta R.T. -0.023 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:142 Resp: 915881
Ion Ratio Lower Upper
142 100
141 92.8 72.7 109.1
116 4.0 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.343 min Scan# 1945

Delta R.T. -0.035 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

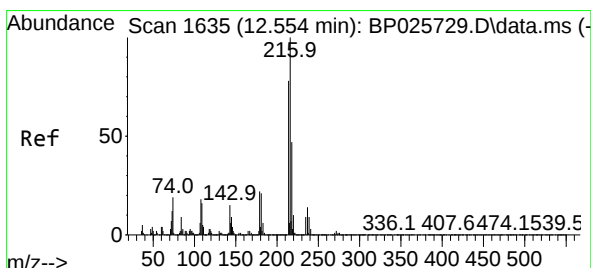
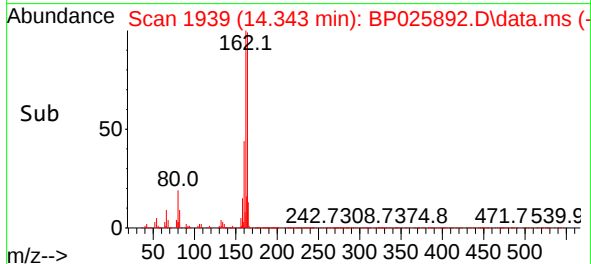
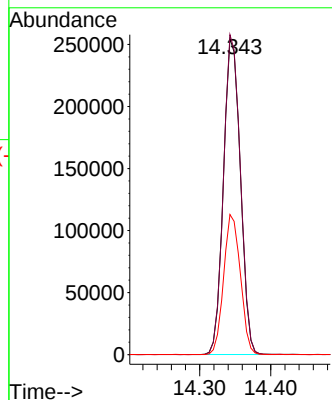
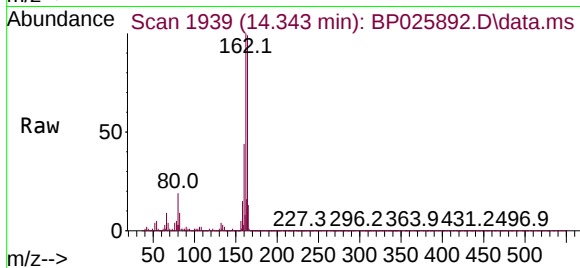
Tgt Ion:164 Resp: 423574

Ion Ratio Lower Upper

164 100

162 101.3 80.6 120.8

160 44.4 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.133 ng

RT: 12.525 min Scan# 1630

Delta R.T. -0.029 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Tgt Ion:216 Resp: 553627

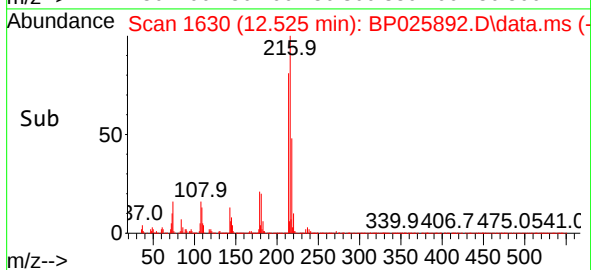
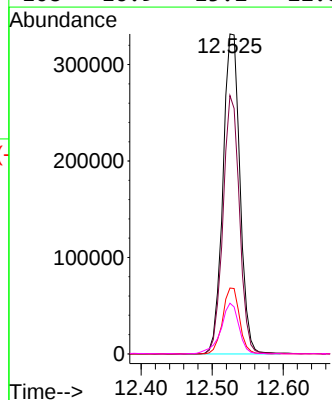
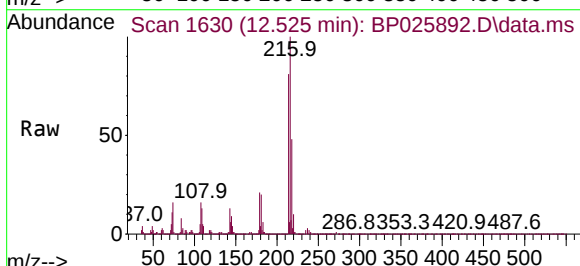
Ion Ratio Lower Upper

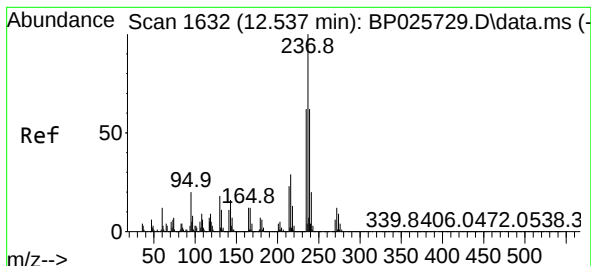
216 100

214 78.3 62.4 93.6

179 20.4 17.0 25.6

108 16.9 15.2 22.8

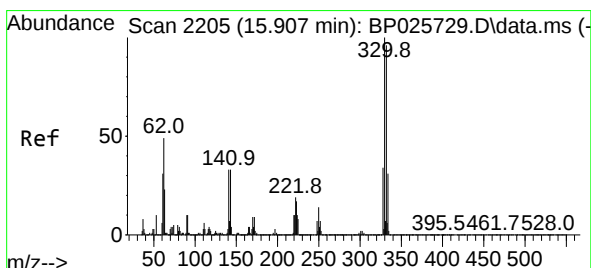
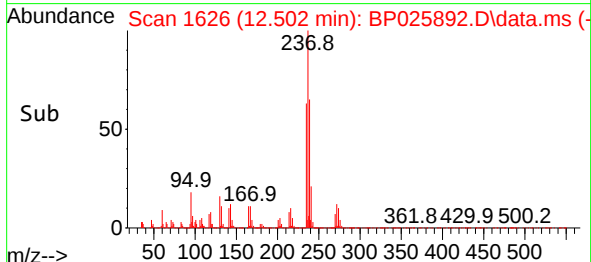
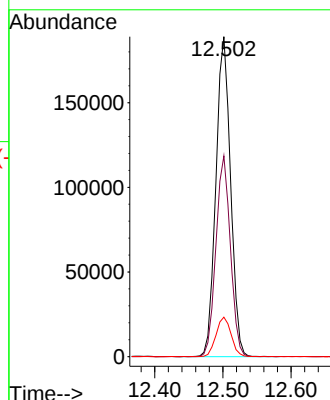
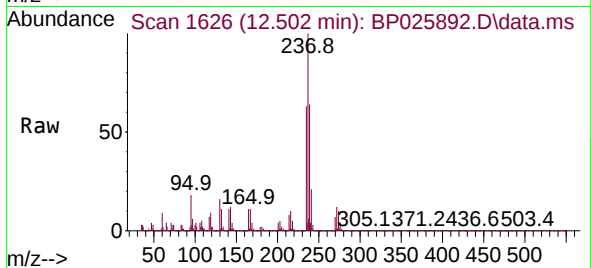




#41
Hexachlorocyclopentadiene
Concen: 40.229 ng
RT: 12.502 min Scan# 10
Delta R.T. -0.035 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

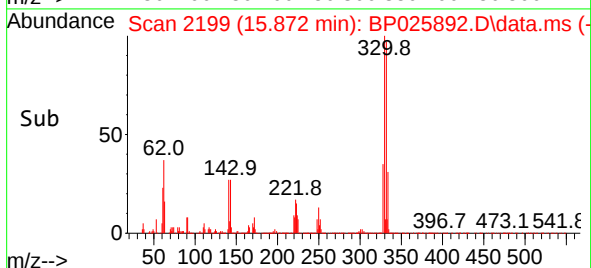
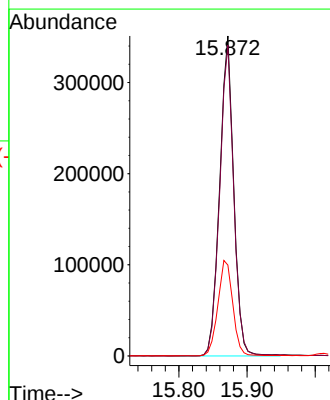
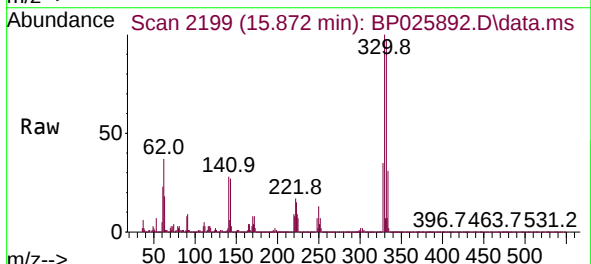
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

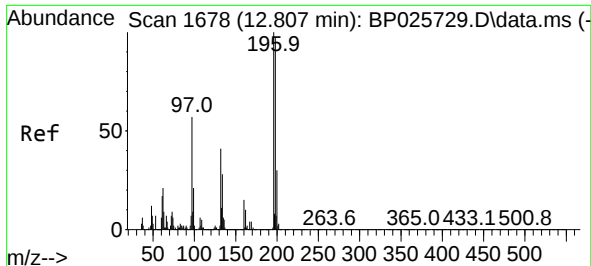
Tgt Ion:237 Resp: 281230
Ion Ratio Lower Upper
237 100
235 62.7 41.9 81.9
272 12.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 94.459 ng
RT: 15.872 min Scan# 2199
Delta R.T. -0.035 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:330 Resp: 499050
Ion Ratio Lower Upper
330 100
332 97.7 76.9 115.3
141 31.9 31.0 46.4

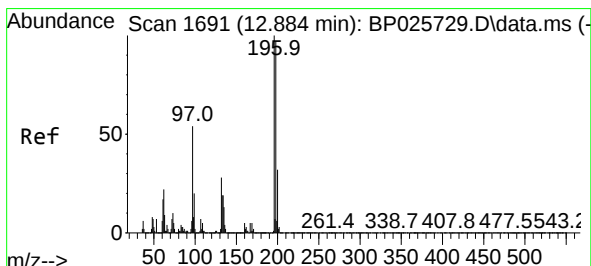
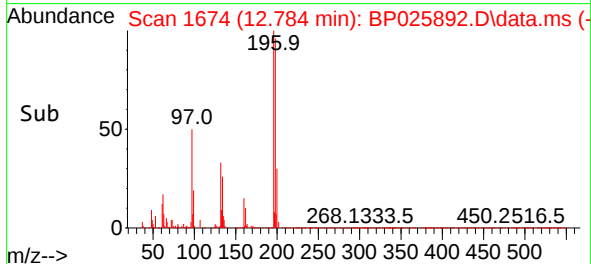
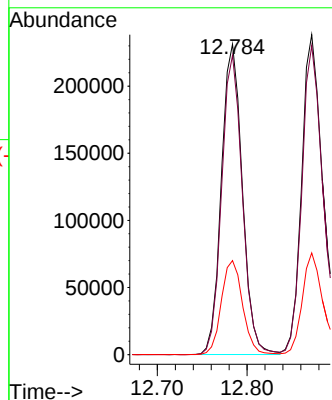
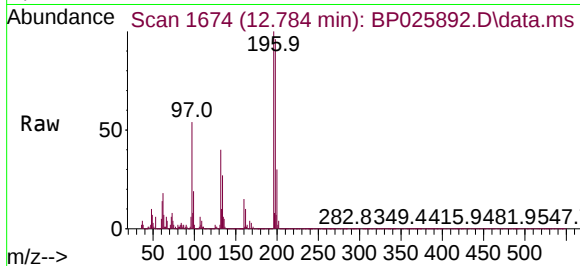




#43
2,4,6-Trichlorophenol
Concen: 44.581 ng
RT: 12.784 min Scan# 1678
Delta R.T. -0.023 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

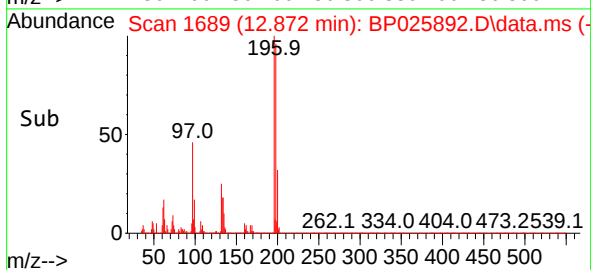
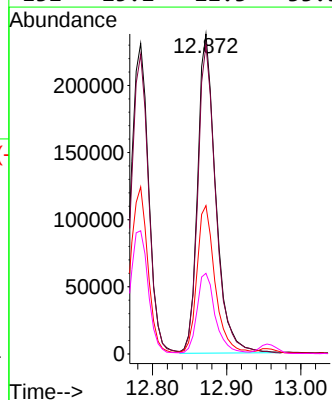
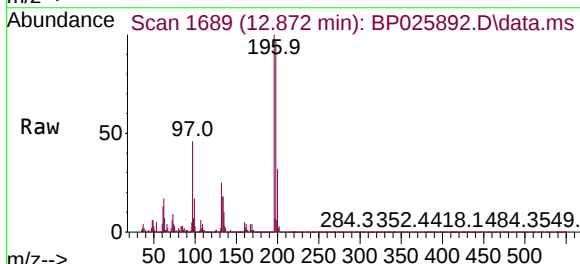
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

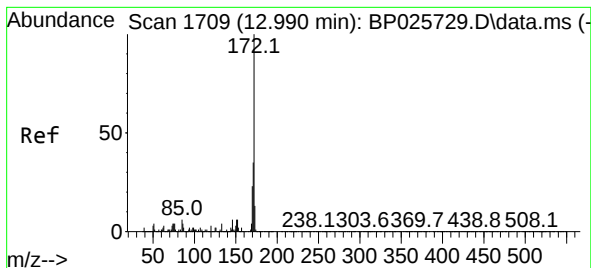
Tgt Ion:196 Resp: 376169
Ion Ratio Lower Upper
196 100
198 96.4 77.2 115.8
200 30.3 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 43.044 ng
RT: 12.872 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:196 Resp: 404220
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.8
97 46.3 43.3 64.9
132 25.2 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 82.367 ng

RT: 12.954 min Scan# 1703

Delta R.T. -0.035 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

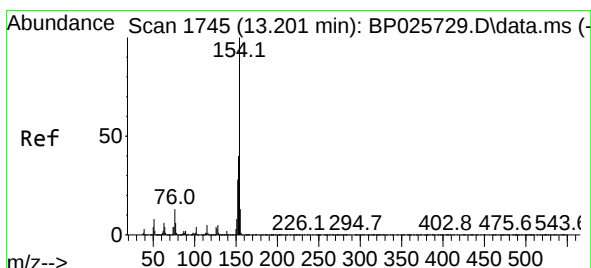
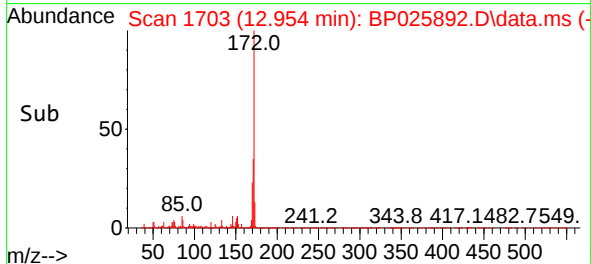
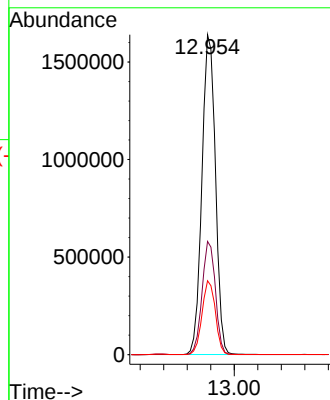
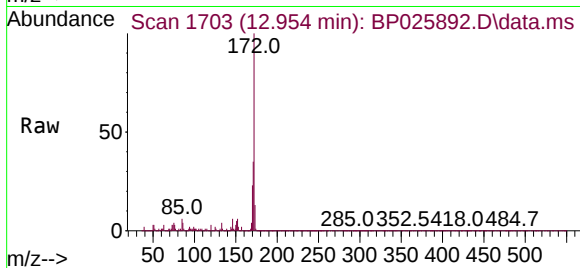
Tgt Ion:172 Resp: 2620230

Ion Ratio Lower Upper

172 100

171 35.4 27.8 41.6

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.200 ng

RT: 13.166 min Scan# 1739

Delta R.T. -0.035 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

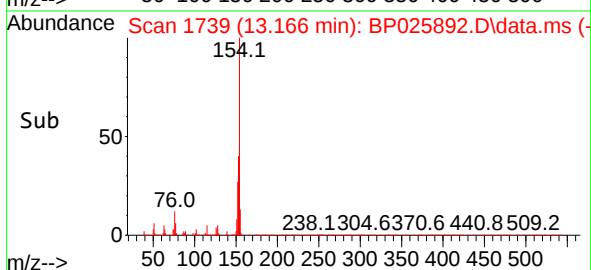
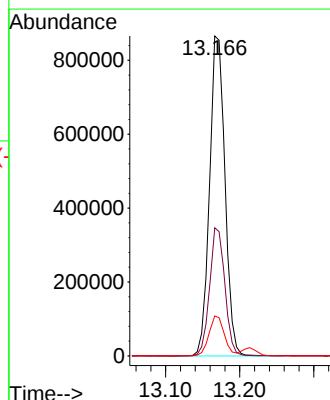
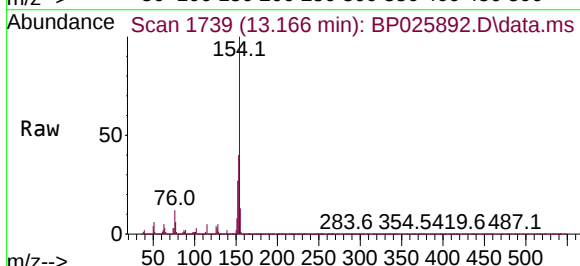
Tgt Ion:154 Resp: 1249840

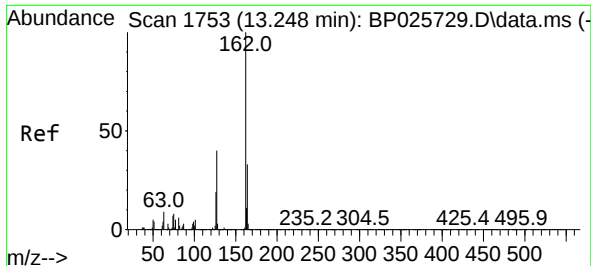
Ion Ratio Lower Upper

154 100

153 40.0 19.7 59.7

76 12.5 0.0 33.3

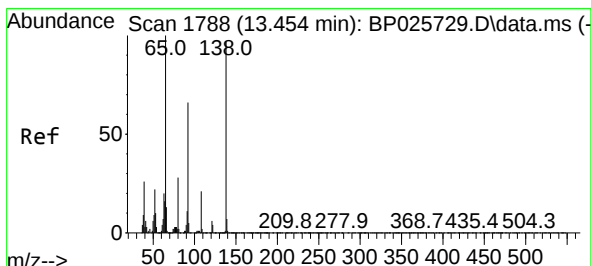
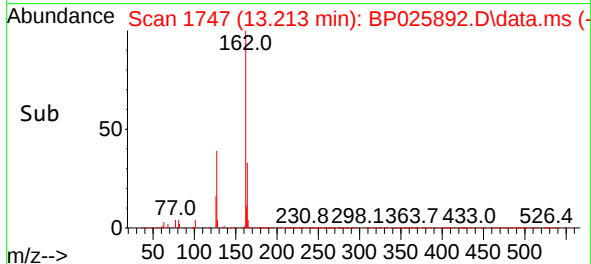
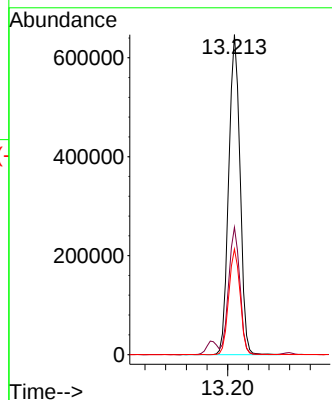
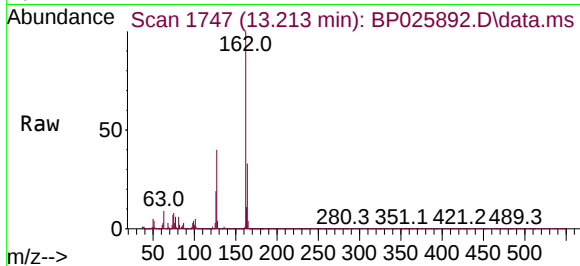




#47
2-Chloronaphthalene
Concen: 40.511 ng
RT: 13.213 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

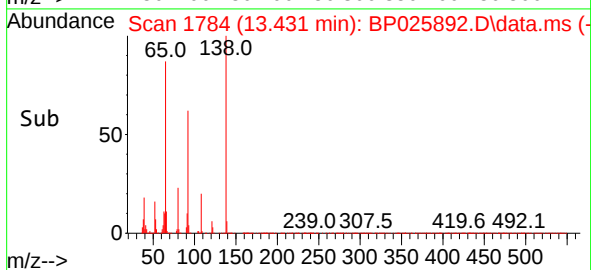
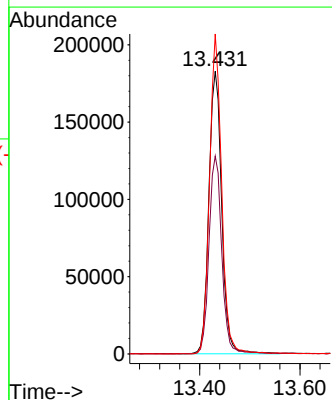
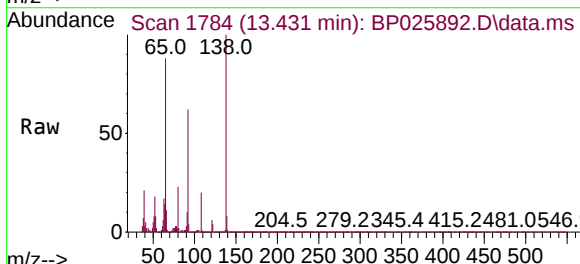
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

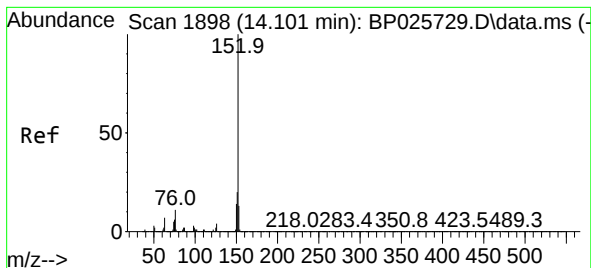
Tgt Ion:162 Resp: 991725
Ion Ratio Lower Upper
162 100
127 39.8 32.2 48.4
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 39.752 ng
RT: 13.431 min Scan# 1784
Delta R.T. -0.023 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion: 65 Resp: 324395
Ion Ratio Lower Upper
65 100
92 70.0 53.1 79.7
138 113.2 77.8 116.8





#49

Acenaphthylene

Concen: 40.138 ng

RT: 14.072 min Scan# 1893

Delta R.T. -0.029 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

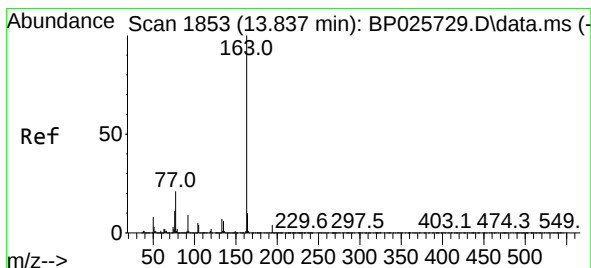
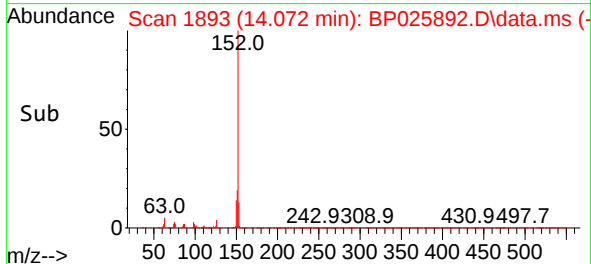
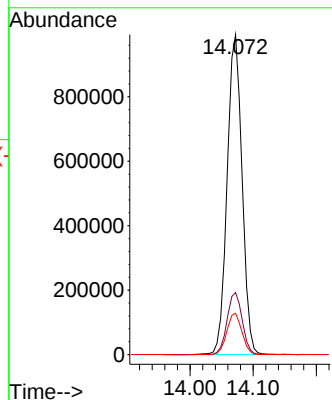
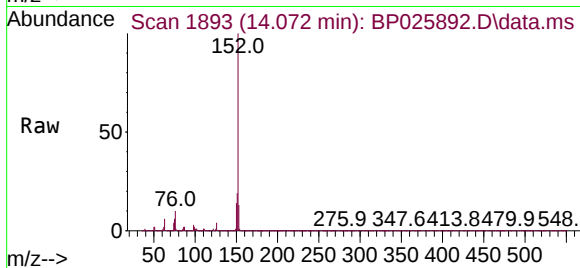
Tgt Ion:152 Resp: 1628055

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 40.529 ng

RT: 13.807 min Scan# 1848

Delta R.T. -0.029 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

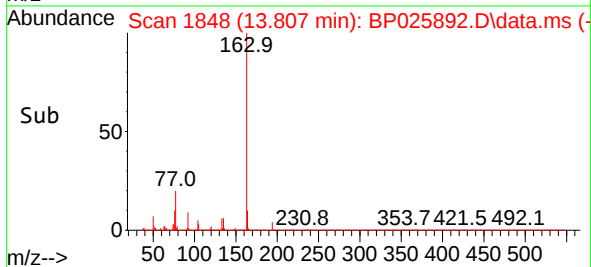
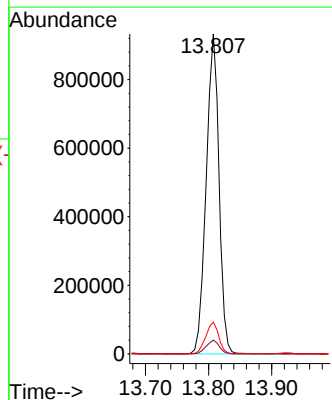
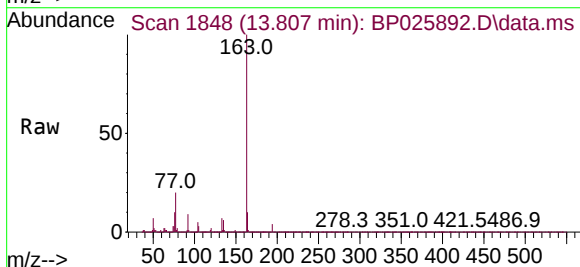
Tgt Ion:163 Resp: 1310663

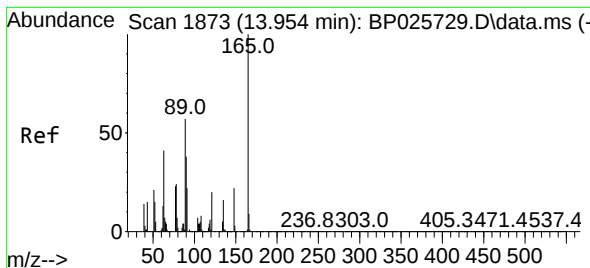
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.9 8.2 12.2

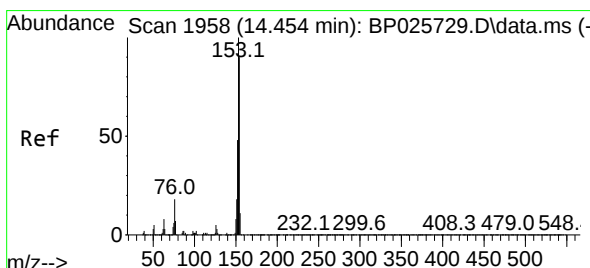
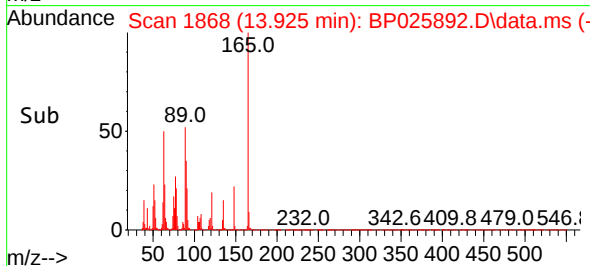
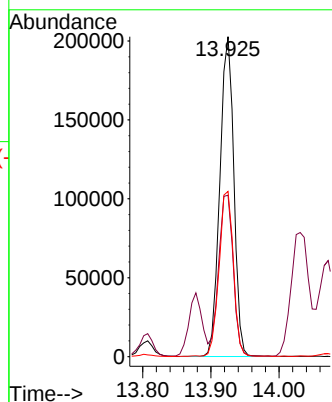
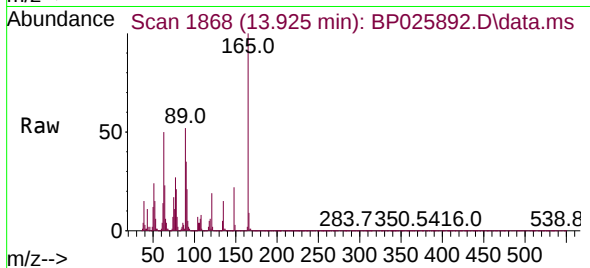




#51
2,6-Dinitrotoluene
Concen: 41.933 ng
RT: 13.925 min Scan# 1873
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

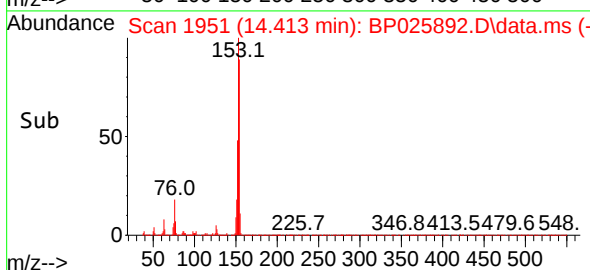
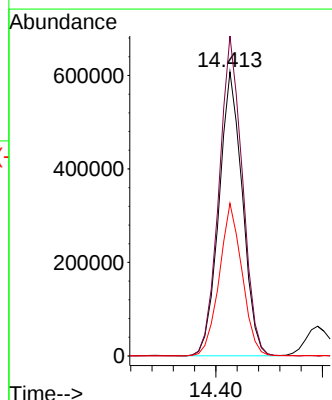
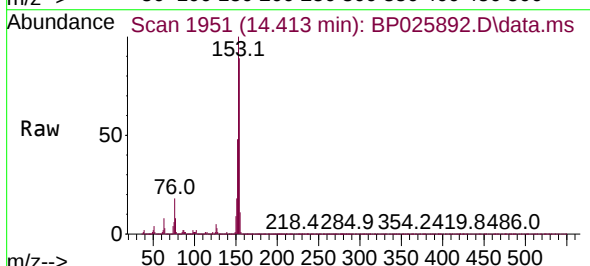
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

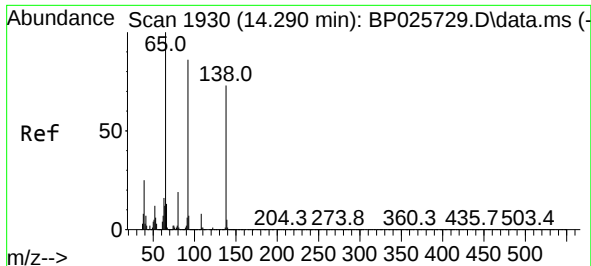
Tgt Ion:165 Resp: 287299
Ion Ratio Lower Upper
165 100
63 50.4 48.1 72.1
89 51.6 45.4 68.0



#52
Acenaphthene
Concen: 39.773 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.041 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:154 Resp: 930360
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.0
152 53.7 42.5 63.7

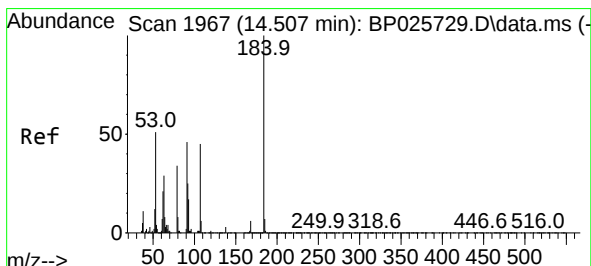
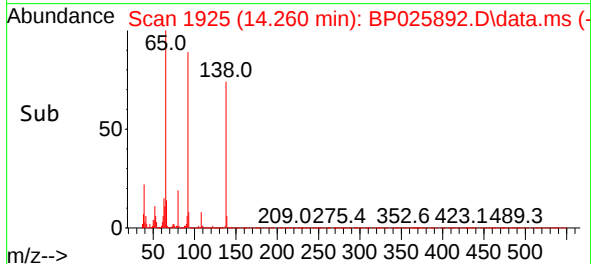
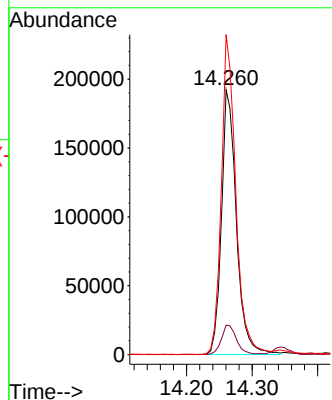
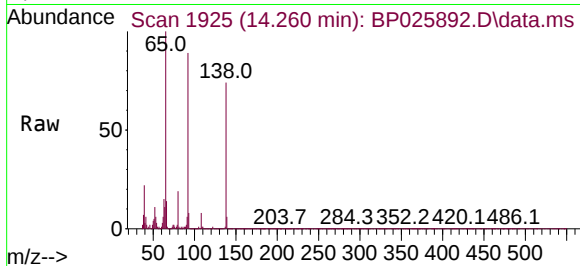




#53
3-Nitroaniline
Concen: 42.290 ng
RT: 14.260 min Scan# 1930
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

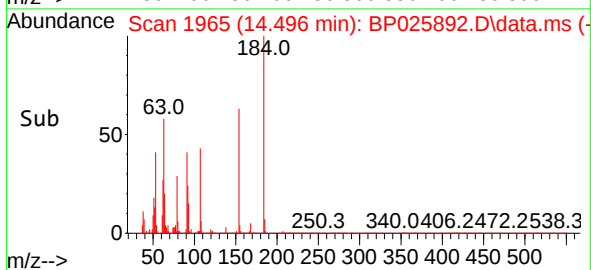
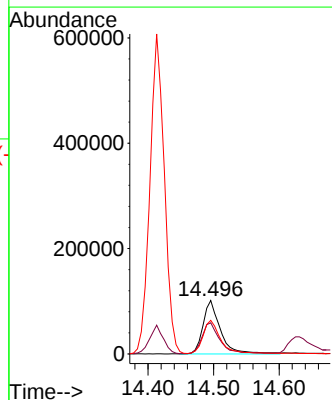
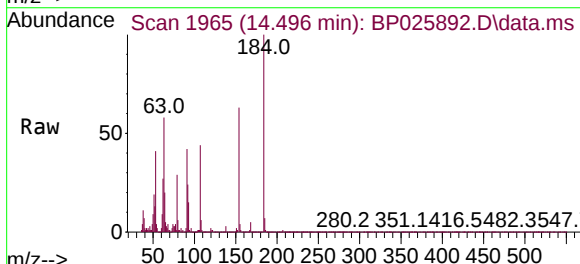
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

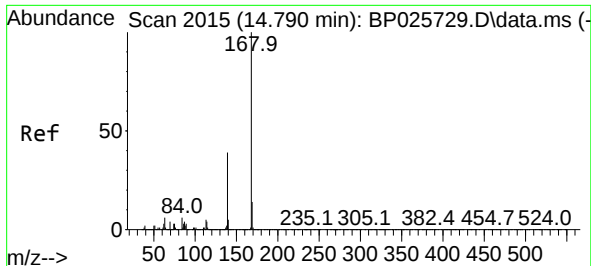
Tgt Ion:138 Resp: 304694
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 120.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 43.819 ng
RT: 14.496 min Scan# 1965
Delta R.T. -0.011 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:184 Resp: 184855
Ion Ratio Lower Upper
184 100
63 58.4 52.5 78.7
154 62.8 51.5 77.3

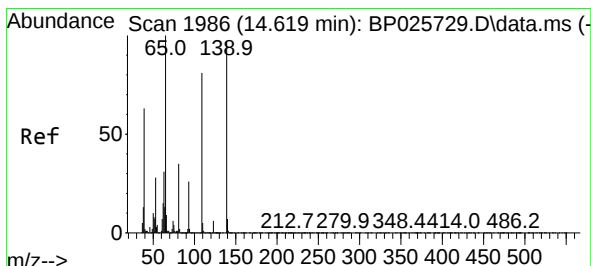
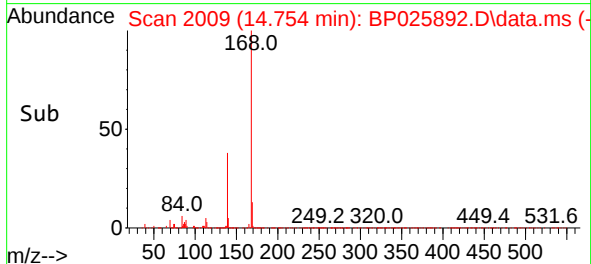
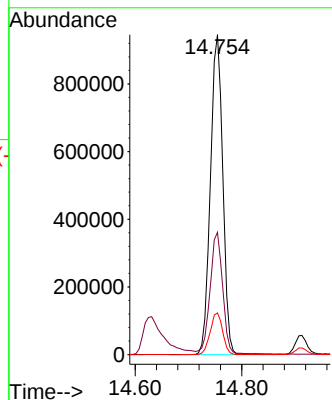
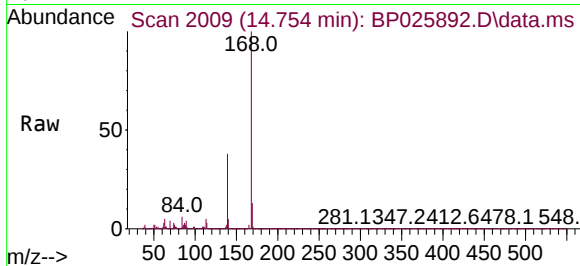




#55
Dibenzofuran
Concen: 39.929 ng
RT: 14.754 min Scan# 2015
Delta R.T. -0.035 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

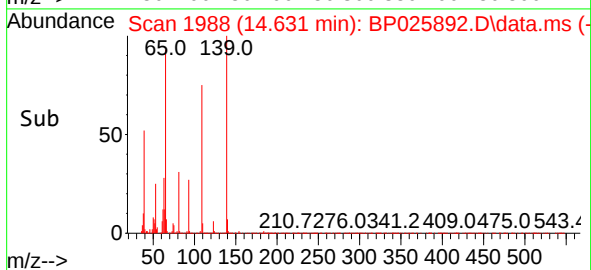
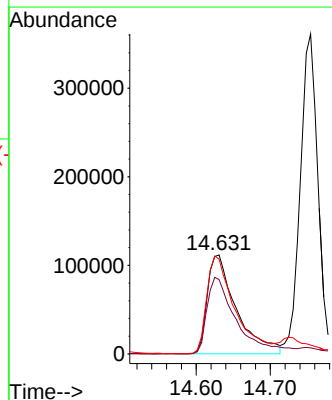
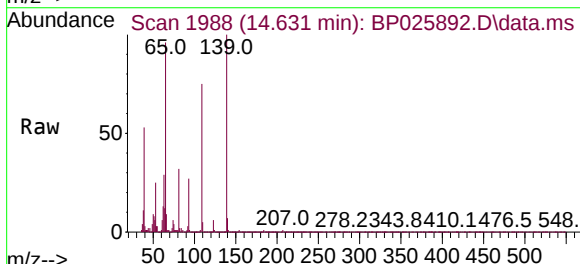
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

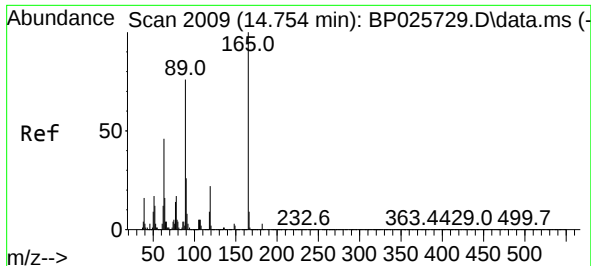
Tgt Ion:168 Resp: 1522272
Ion Ratio Lower Upper
168 100
139 38.2 31.7 47.5
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 50.730 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:139 Resp: 303978
Ion Ratio Lower Upper
139 100
109 75.1 62.9 102.9
65 95.9 83.4 123.4

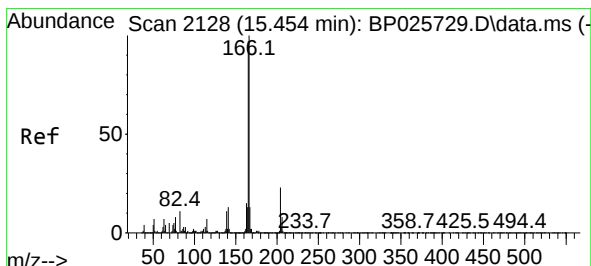
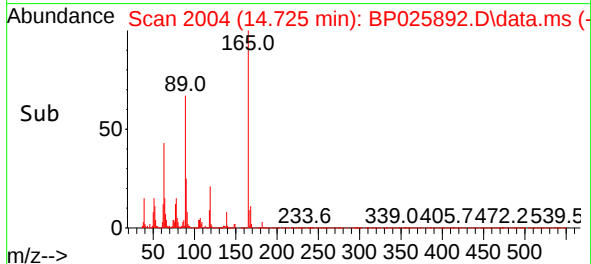
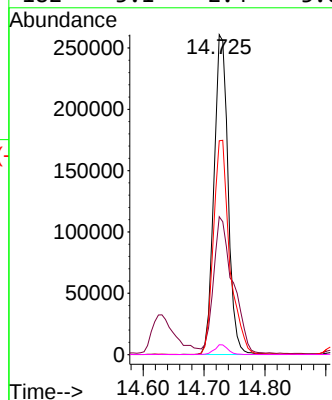
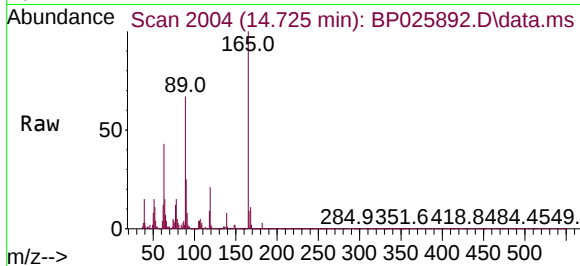




#57
2,4-Dinitrotoluene
Concen: 43.029 ng
RT: 14.725 min Scan# 20
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

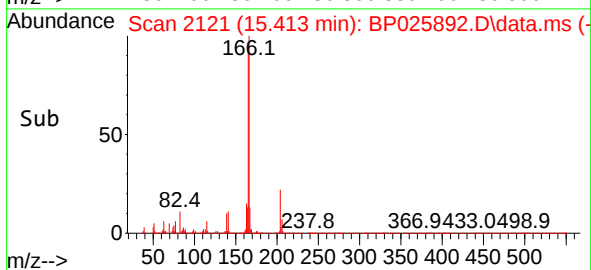
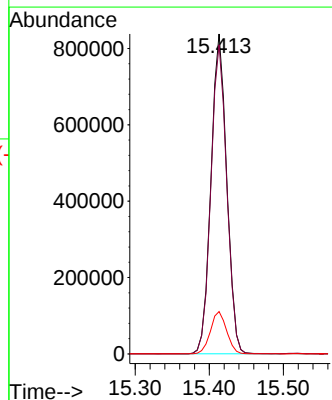
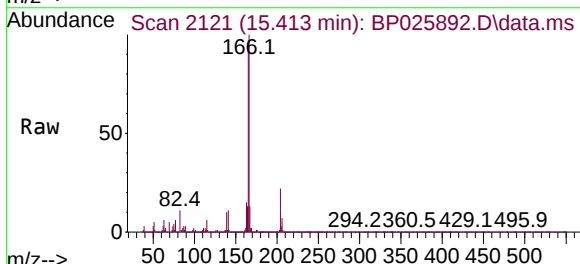
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

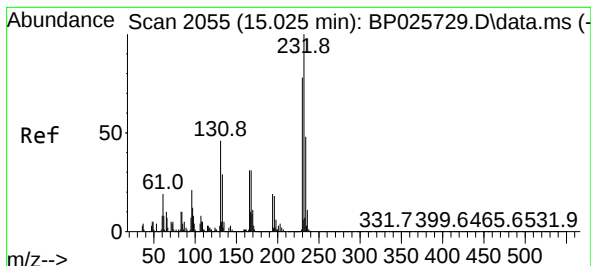
Tgt Ion:165 Resp: 419560
Ion Ratio Lower Upper
165 100
63 43.1 37.7 56.5
89 66.8 61.0 91.6
182 3.1 2.4 3.6



#58
Fluorene
Concen: 40.808 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.041 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:166 Resp: 1237101
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.3 10.6 16.0

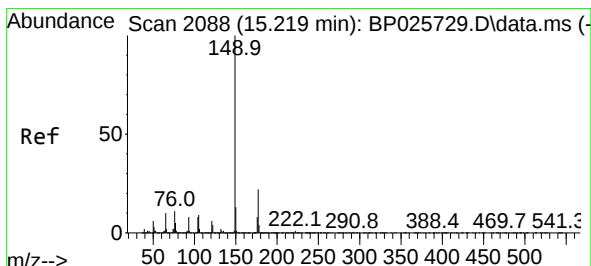
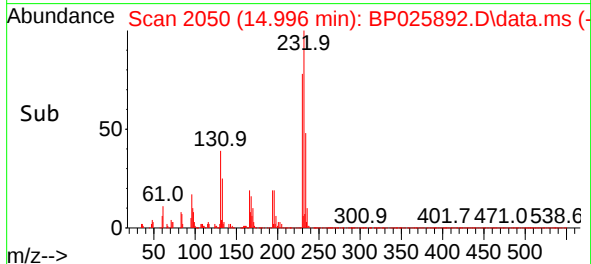
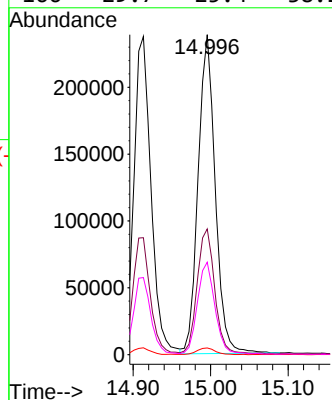
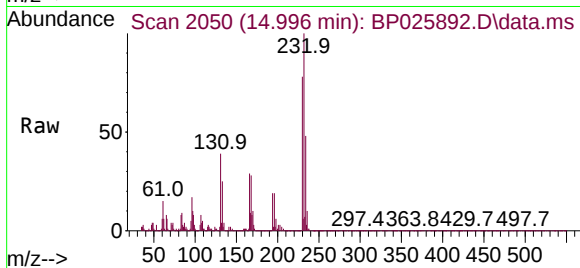




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.311 ng
RT: 14.996 min Scan# 2055
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

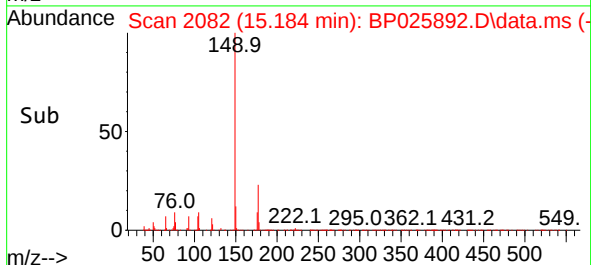
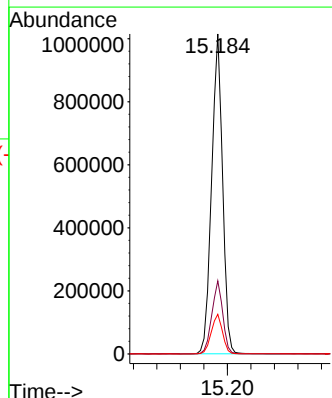
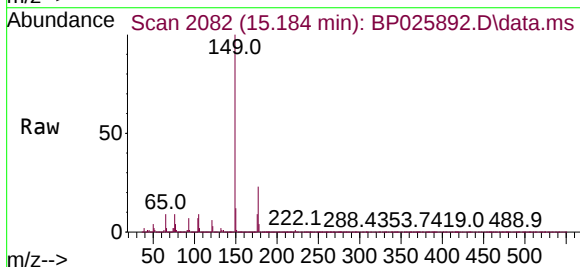
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

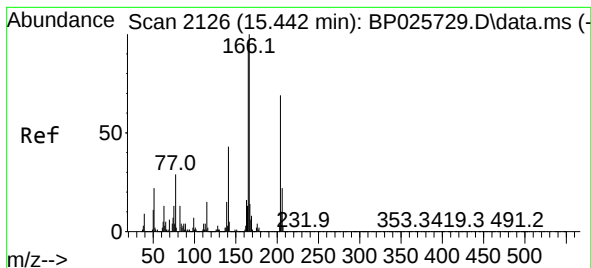
Tgt Ion:232 Resp: 366391
Ion Ratio Lower Upper
232 100
131 40.5 36.7 55.1
130 2.1 2.0 3.0
166 29.7 25.4 38.2



#60
Diethylphthalate
Concen: 40.005 ng
RT: 15.184 min Scan# 2082
Delta R.T. -0.035 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:149 Resp: 1312285
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.4 10.0 15.0

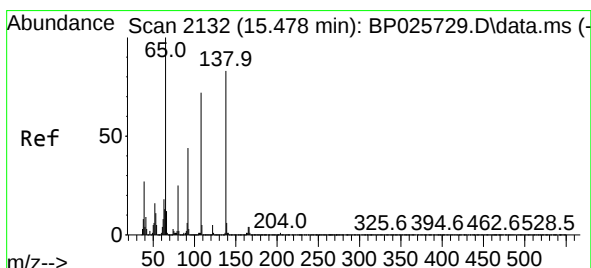
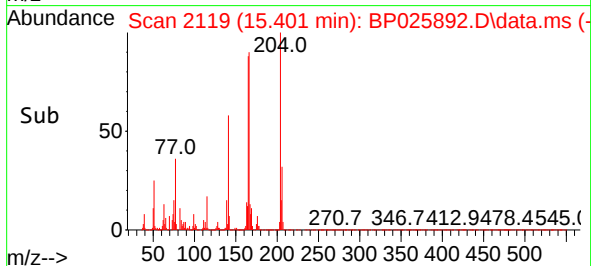
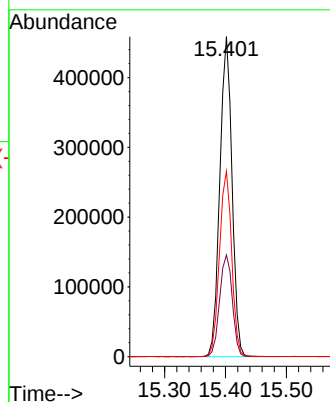
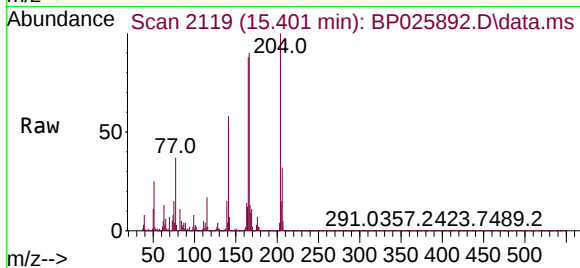




#61
4-Chlorophenyl-phenylether
Concen: 41.731 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.041 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

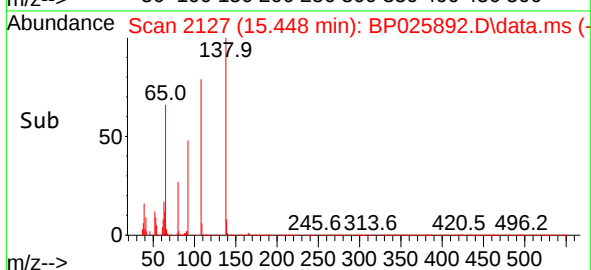
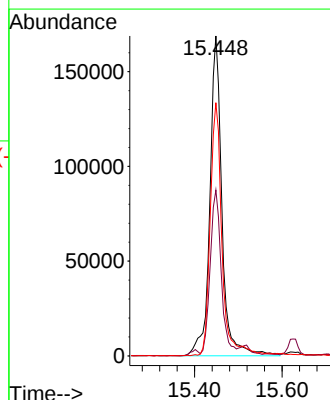
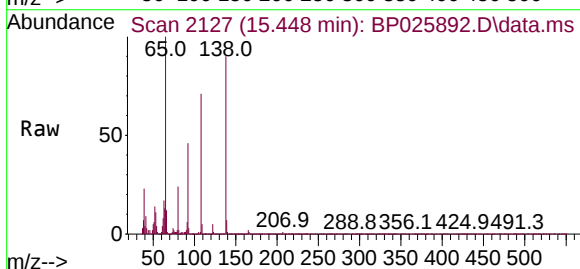
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

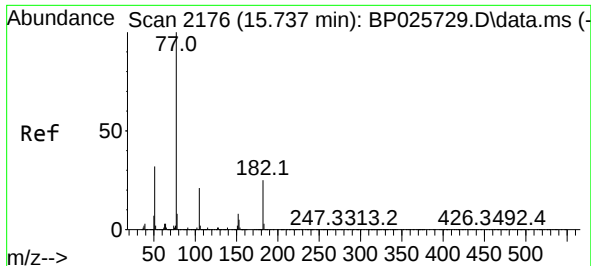
Tgt Ion:204 Resp: 637579
Ion Ratio Lower Upper
204 100
206 31.8 26.0 39.0
141 58.0 49.7 74.5



#62
4-Nitroaniline
Concen: 43.995 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:138 Resp: 324733
Ion Ratio Lower Upper
138 100
92 51.8 33.3 73.3
108 79.1 66.7 106.7



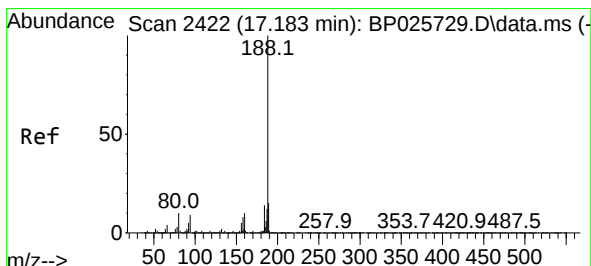
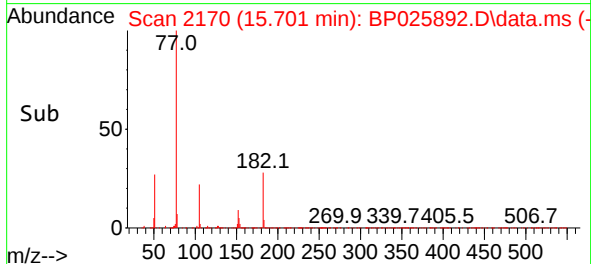
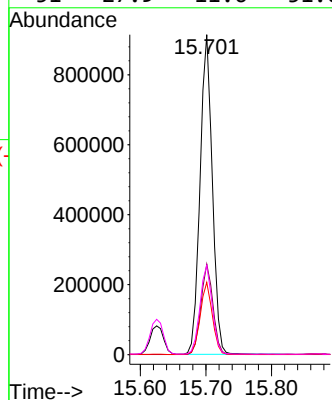
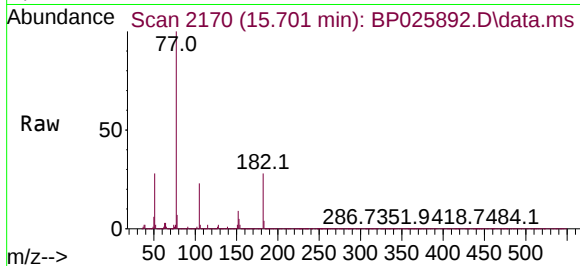


#63
Azobenzene
Concen: 37.196 ng
RT: 15.701 min Scan# 2170
Delta R.T. -0.035 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1179782

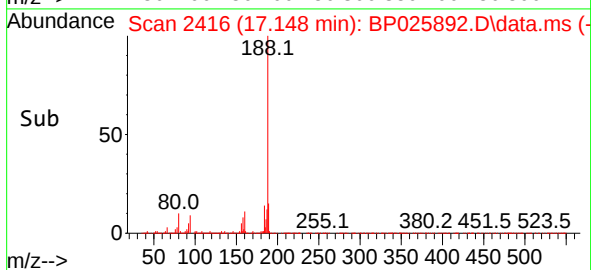
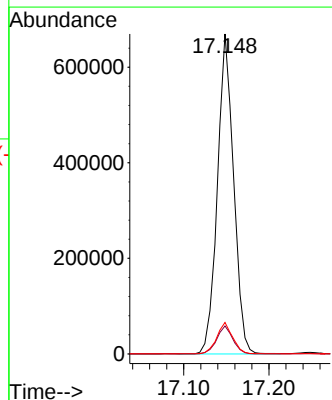
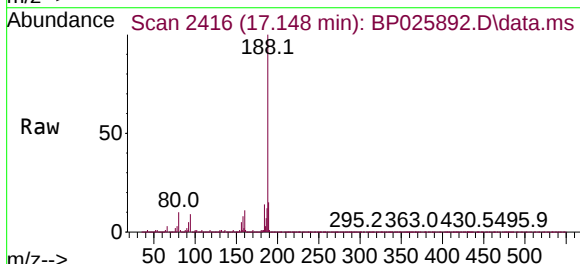
Ion	Ratio	Lower	Upper
77	100		
182	28.3	5.2	45.2
105	22.6	1.1	41.1
51	27.9	11.6	51.6

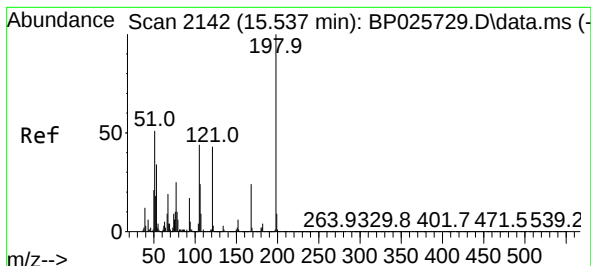


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.148 min Scan# 2416
Delta R.T. -0.035 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion: 188 Resp: 884109

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.0
80	9.9	7.7	11.5

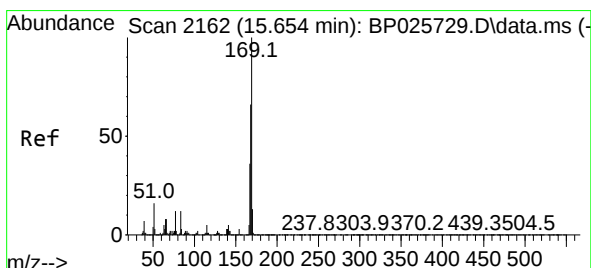
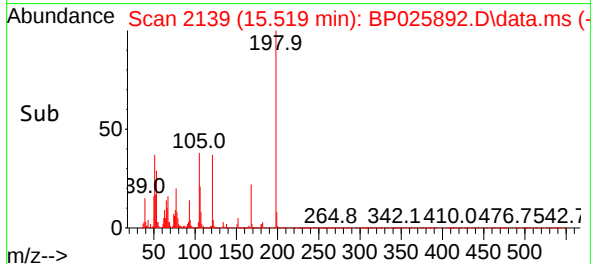
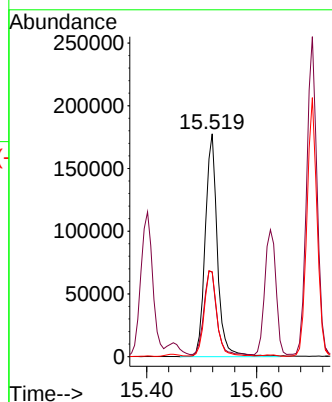
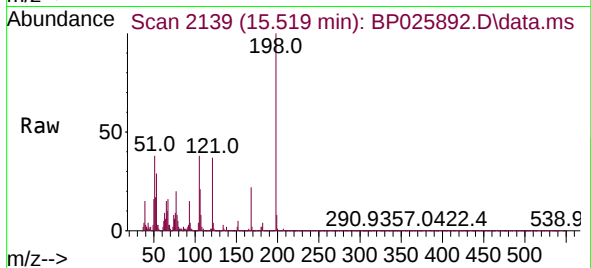




#65
4,6-Dinitro-2-methylphenol
Concen: 46.131 ng
RT: 15.519 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

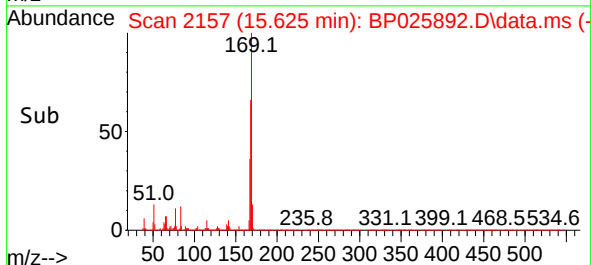
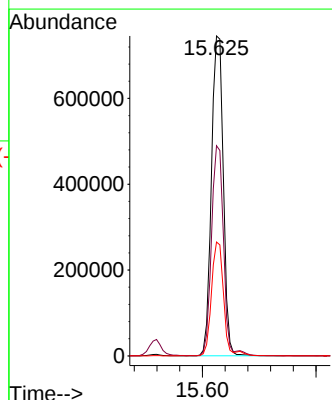
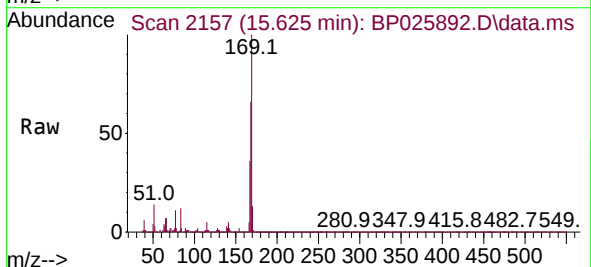
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

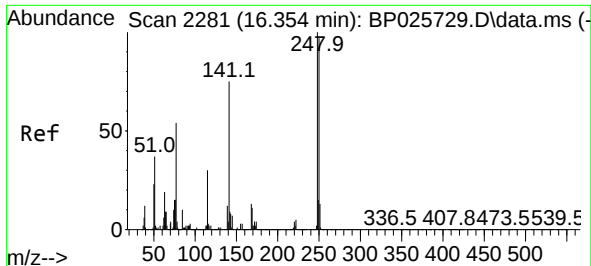
Tgt Ion:198 Resp: 271234
Ion Ratio Lower Upper
198 100
51 38.0 33.4 73.4
105 38.0 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.079 ng
RT: 15.625 min Scan# 2157
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:169 Resp: 1084380
Ion Ratio Lower Upper
169 100
168 65.7 52.6 78.8
167 35.6 28.5 42.7

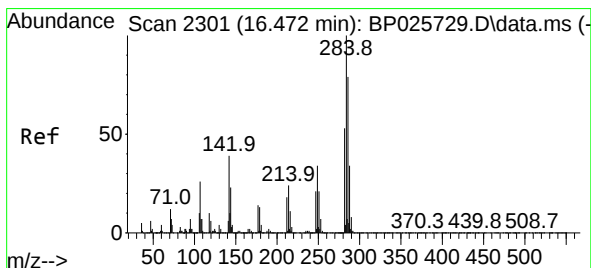
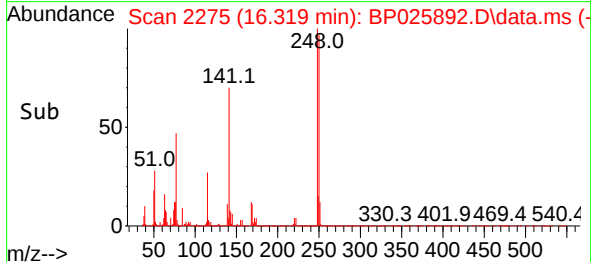
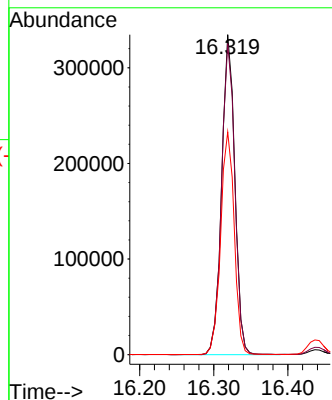
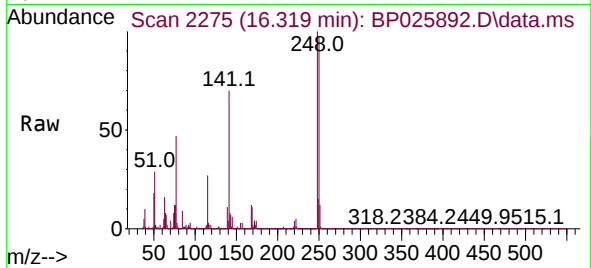




#67
4-Bromophenyl-phenylether
Concen: 42.411 ng
RT: 16.319 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

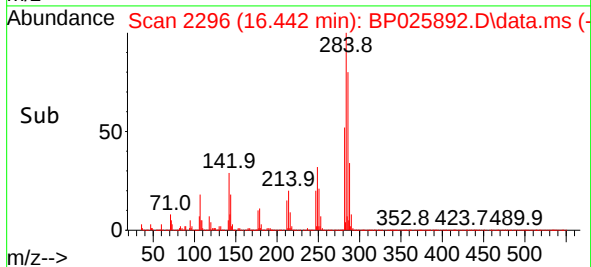
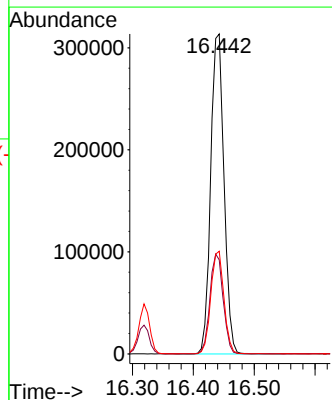
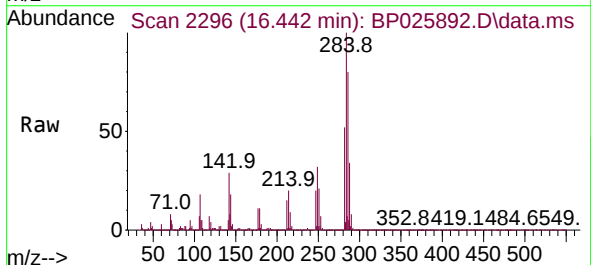
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

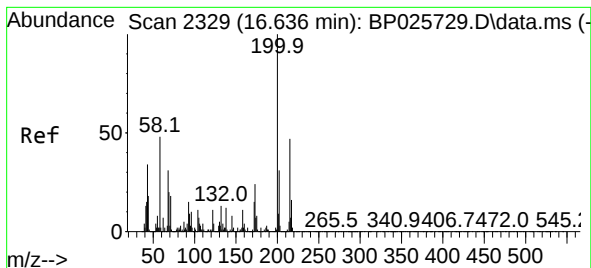
Tgt Ion:248 Resp: 411929
Ion Ratio Lower Upper
248 100
250 97.2 77.5 116.3
141 69.6 60.2 90.4



#68
Hexachlorobenzene
Concen: 43.910 ng
RT: 16.442 min Scan# 2296
Delta R.T. -0.029 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:284 Resp: 475601
Ion Ratio Lower Upper
284 100
142 29.4 31.3 46.9#
249 32.1 27.3 40.9





#69

Atrazine

Concen: 41.426 ng

RT: 16.607 min Scan# 2329

Delta R.T. -0.029 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

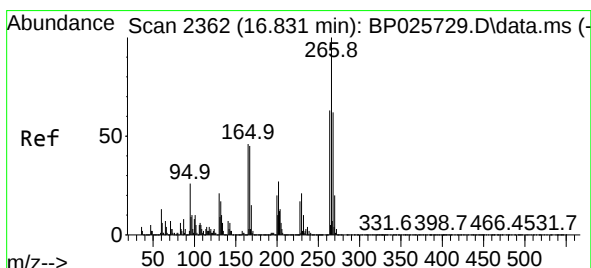
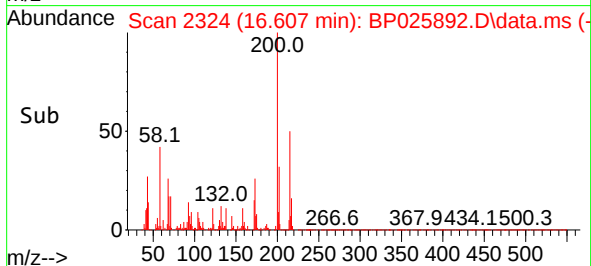
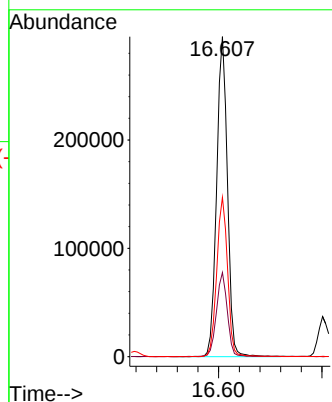
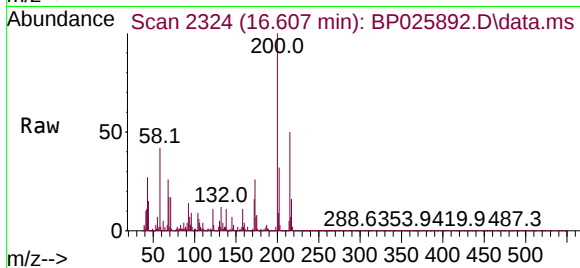
Tgt Ion:200 Resp: 428433

Ion Ratio Lower Upper

200 100

173 26.3 4.2 44.2

215 49.8 27.3 67.3



#70

Pentachlorophenol

Concen: 40.707 ng

RT: 16.801 min Scan# 2357

Delta R.T. -0.029 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

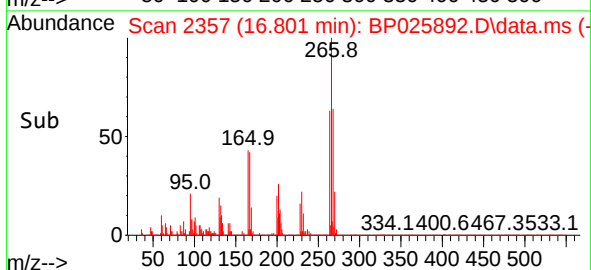
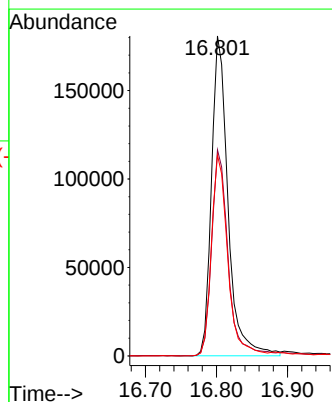
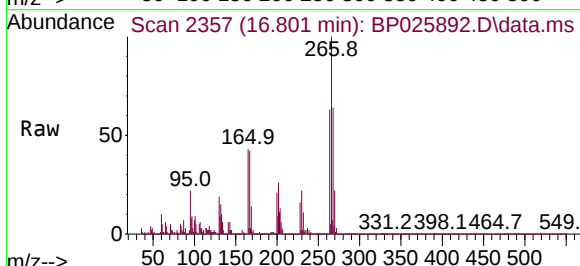
Tgt Ion:266 Resp: 290996

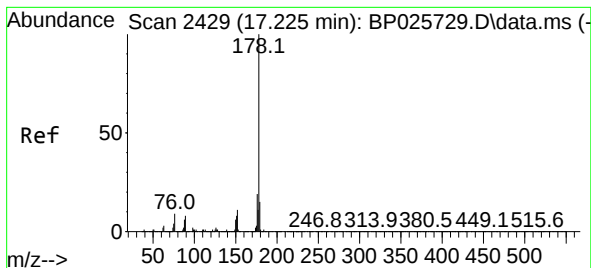
Ion Ratio Lower Upper

266 100

268 64.4 49.8 74.8

264 62.7 50.2 75.2





#71

Phenanthrene

Concen: 39.603 ng

RT: 17.189 min Scan# 2429

Delta R.T. -0.035 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

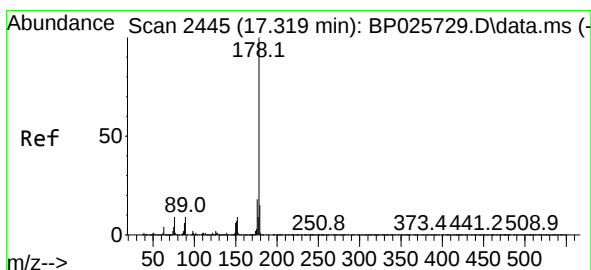
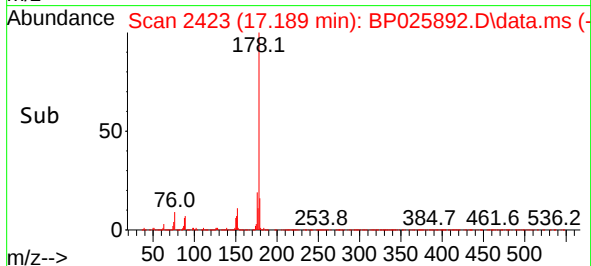
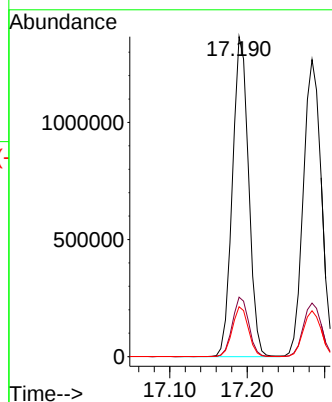
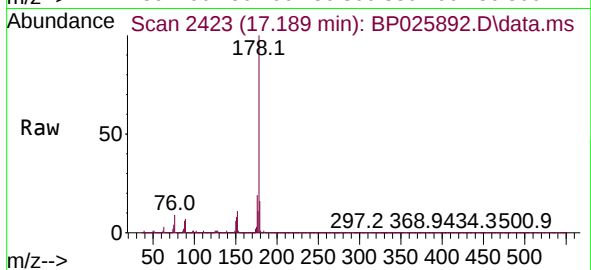
Tgt Ion:178 Resp: 1986148

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.6 12.2 18.4



#72

Anthracene

Concen: 40.320 ng

RT: 17.284 min Scan# 2439

Delta R.T. -0.035 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

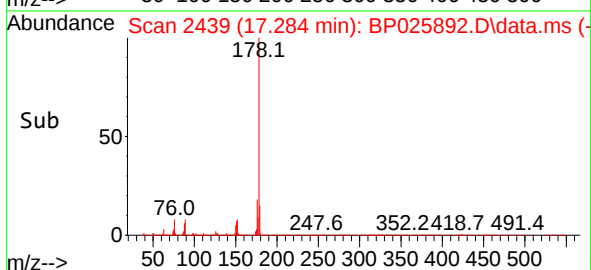
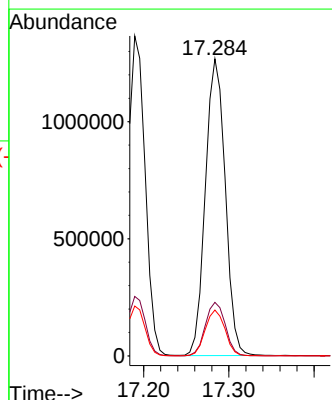
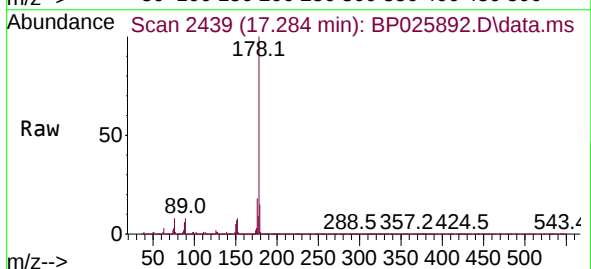
Tgt Ion:178 Resp: 2051697

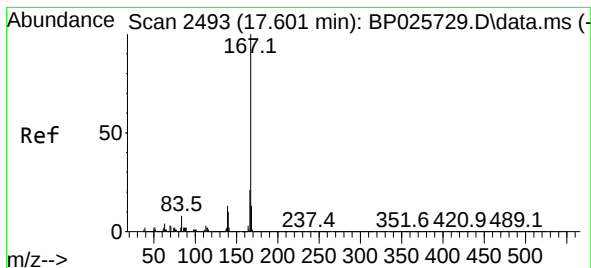
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 40.416 ng

RT: 17.566 min Scan# 24

Delta R.T. -0.035 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

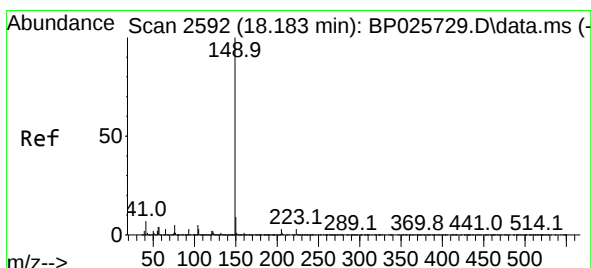
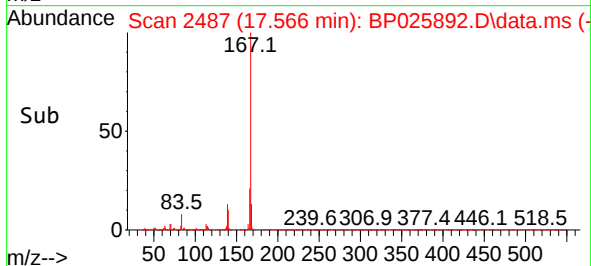
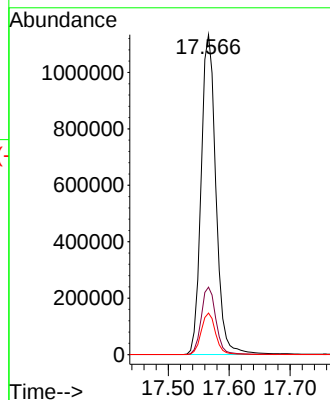
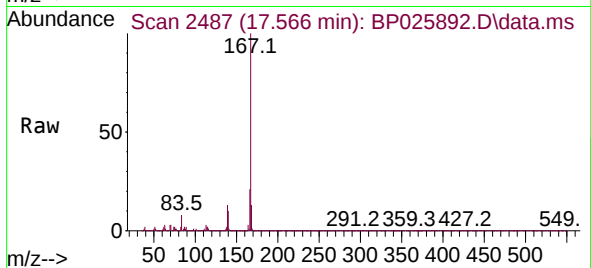
Tgt Ion:167 Resp: 1912003

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.900 ng

RT: 18.148 min Scan# 2586

Delta R.T. -0.035 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

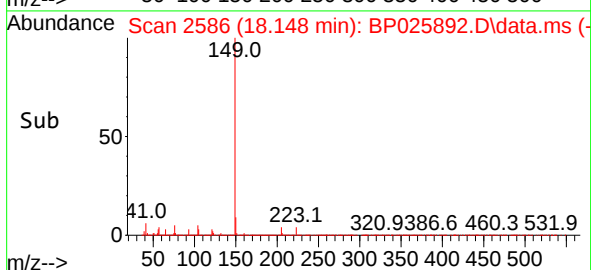
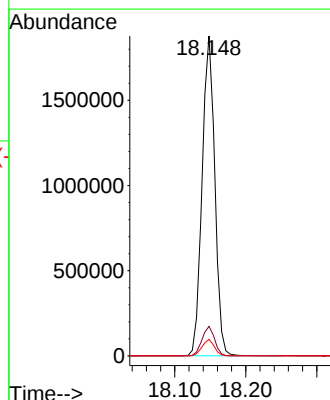
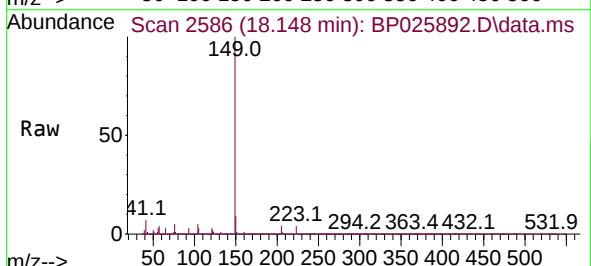
Tgt Ion:149 Resp: 2316400

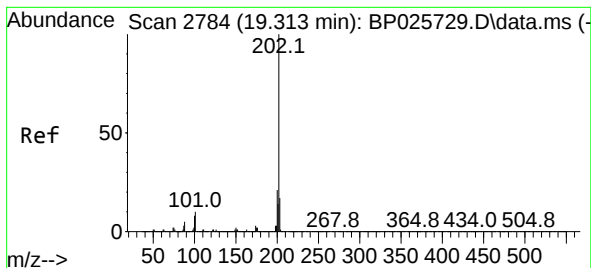
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 40.126 ng

RT: 19.284 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

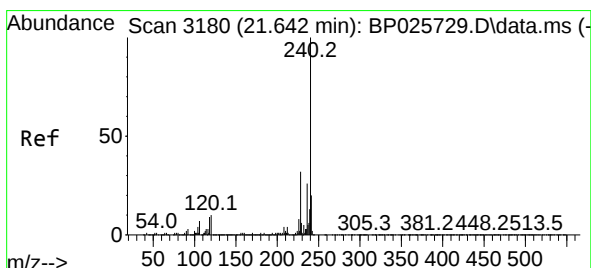
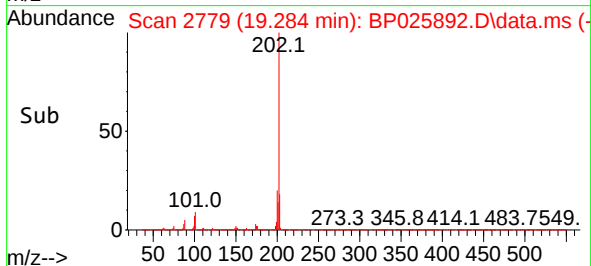
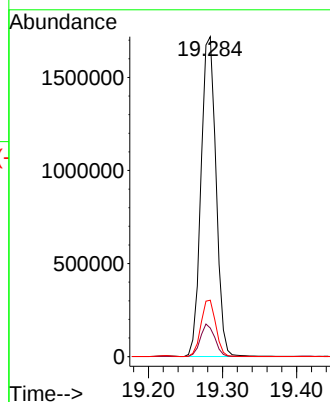
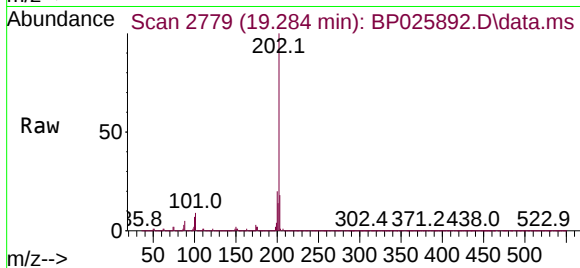
Tgt Ion:202 Resp: 2413492

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.4

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.595 min Scan# 3172

Delta R.T. -0.047 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

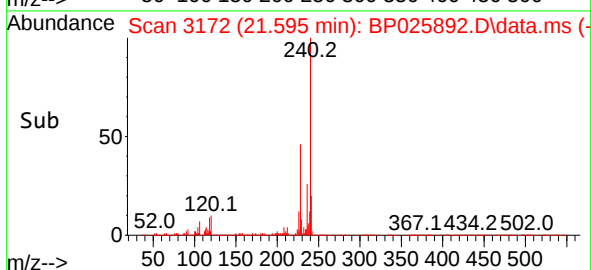
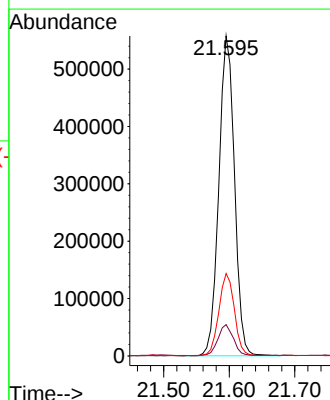
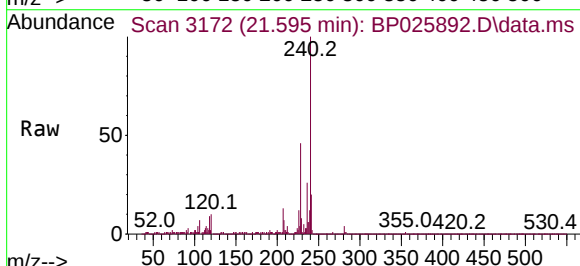
Tgt Ion:240 Resp: 926260

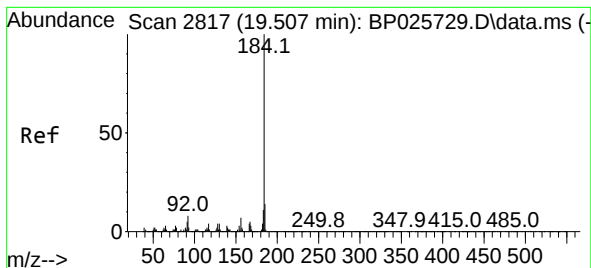
Ion Ratio Lower Upper

240 100

120 9.8 8.0 12.0

236 25.8 20.7 31.1





#77

Benzidine

Concen: 43.930 ng

RT: 19.478 min Scan# 2817

Delta R.T. -0.029 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

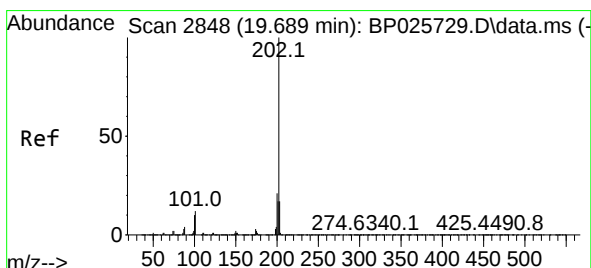
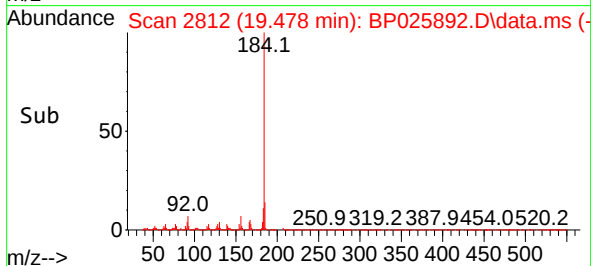
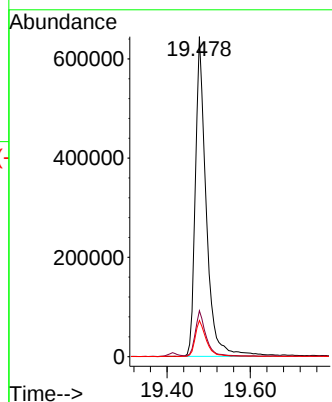
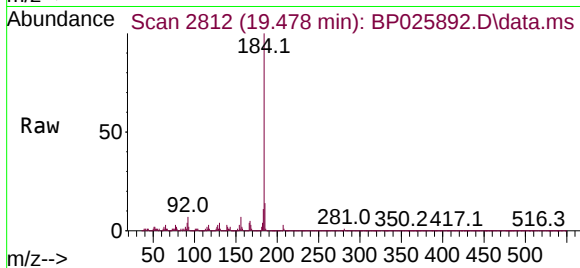
Tgt Ion:184 Resp: 1172096

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.3 9.2 13.8



#78

Pyrene

Concen: 40.252 ng

RT: 19.660 min Scan# 2843

Delta R.T. -0.029 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

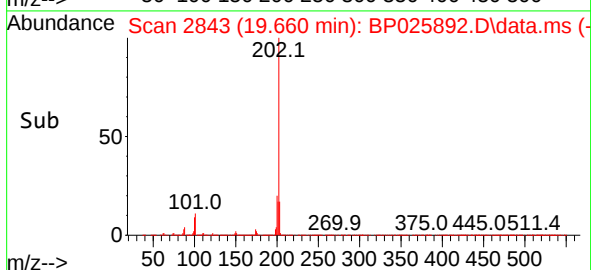
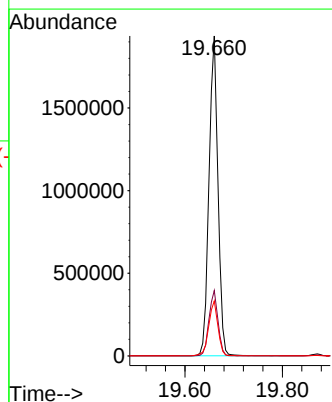
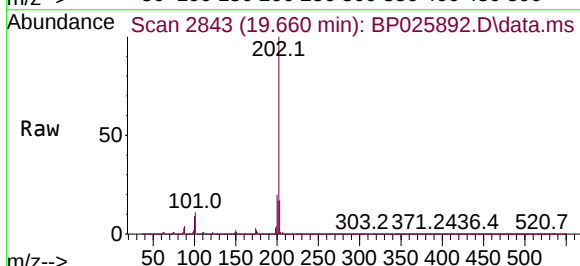
Tgt Ion:202 Resp: 2487778

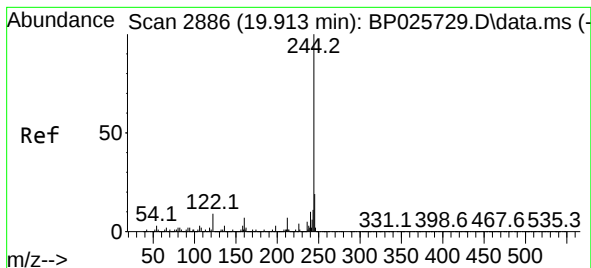
Ion Ratio Lower Upper

202 100

200 20.4 17.0 25.6

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 83.504 ng

RT: 19.872 min Scan# 2886

Delta R.T. -0.041 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

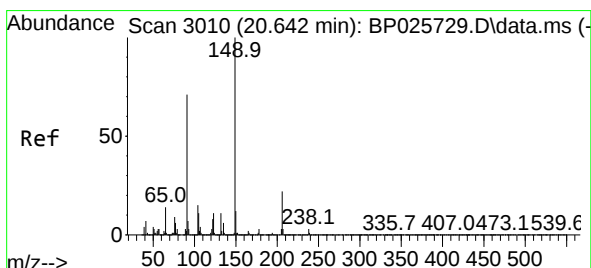
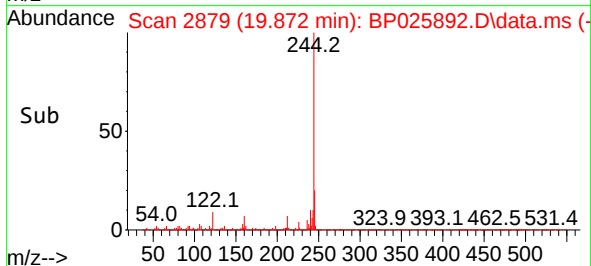
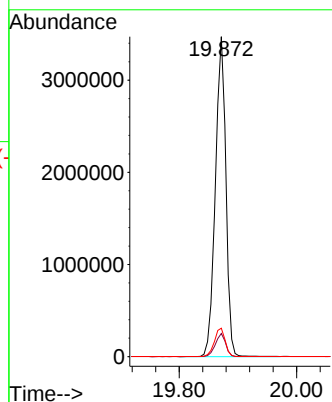
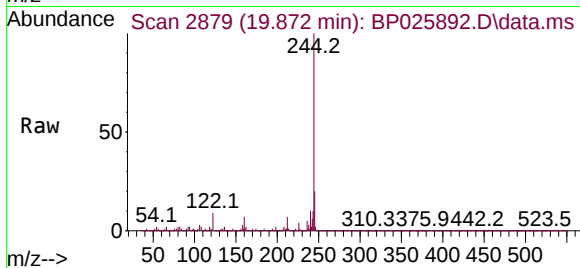
Tgt Ion:244 Resp: 4299452

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 8.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.335 ng

RT: 20.595 min Scan# 3002

Delta R.T. -0.047 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

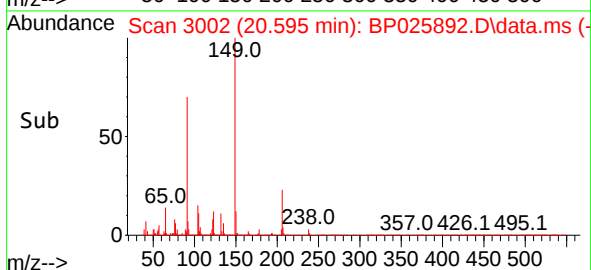
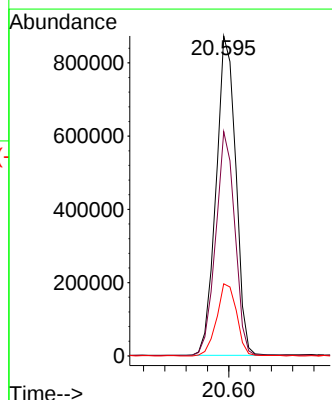
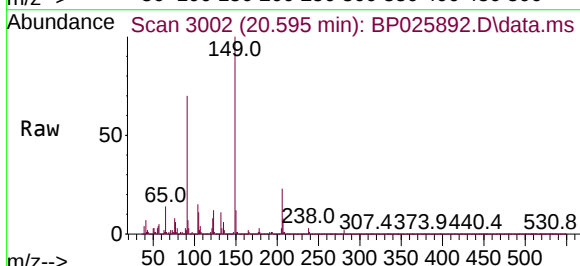
Tgt Ion:149 Resp: 1120140

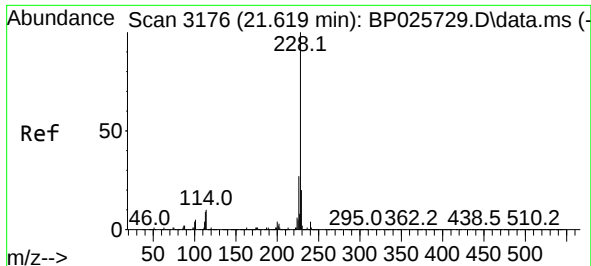
Ion Ratio Lower Upper

149 100

91 70.1 56.6 85.0

206 22.5 17.4 26.0

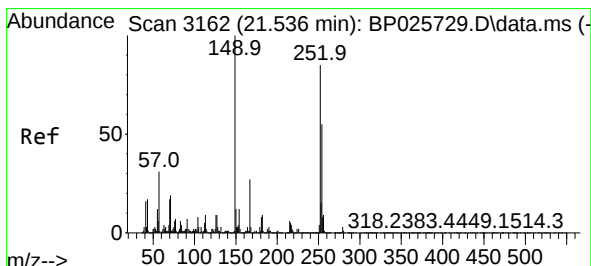
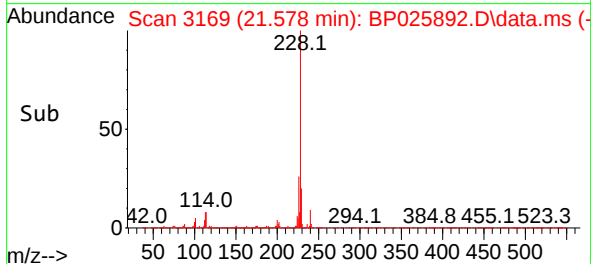
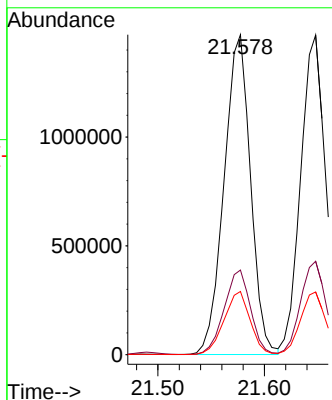
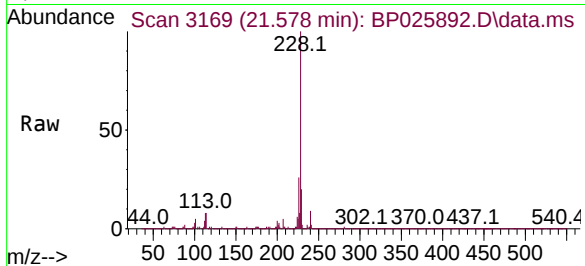




#81
Benzo(a)anthracene
Concen: 40.039 ng
RT: 21.578 min Scan# 3176
Delta R.T. -0.041 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

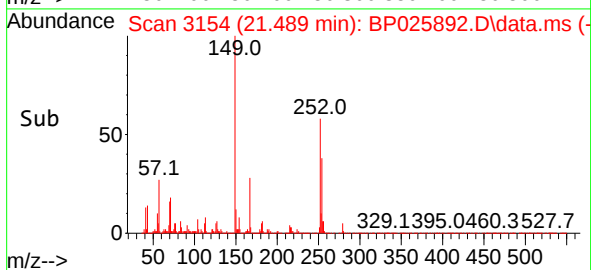
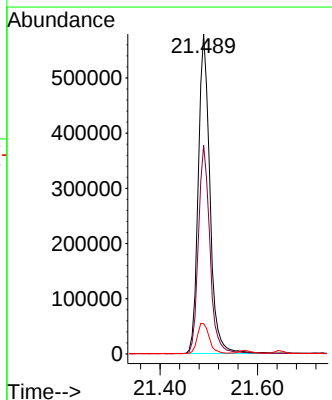
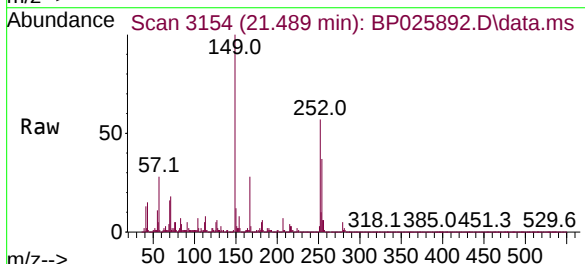
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

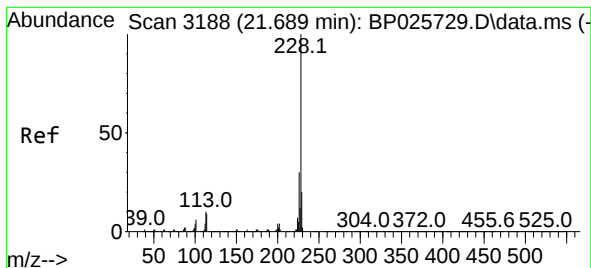
Tgt Ion:228 Resp: 2538989
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 43.498 ng
RT: 21.489 min Scan# 3154
Delta R.T. -0.047 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:252 Resp: 953759
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 9.4 8.3 12.5





#83

Chrysene

Concen: 39.602 ng

RT: 21.648 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

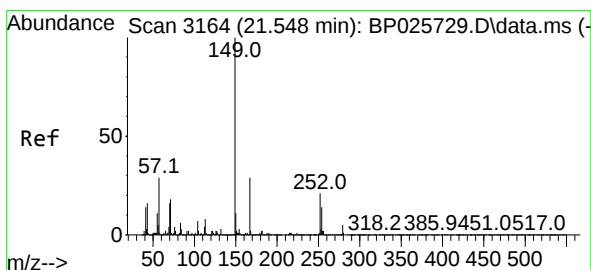
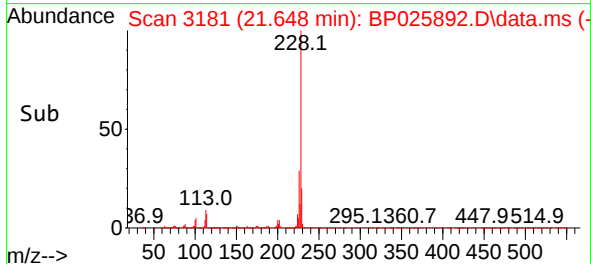
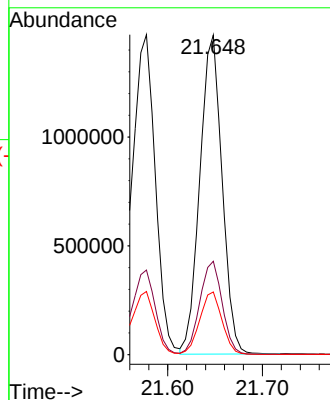
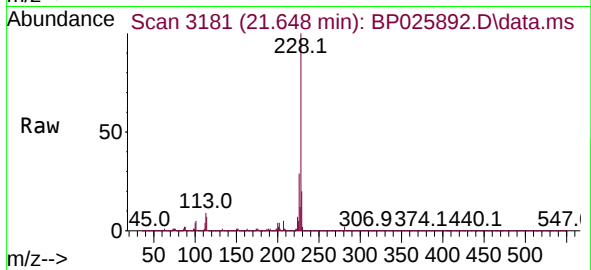
Tgt Ion:228 Resp: 2393905

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.828 ng

RT: 21.495 min Scan# 3155

Delta R.T. -0.053 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

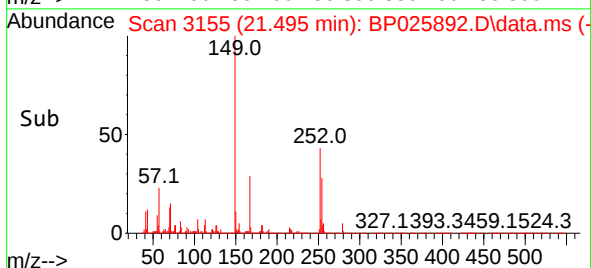
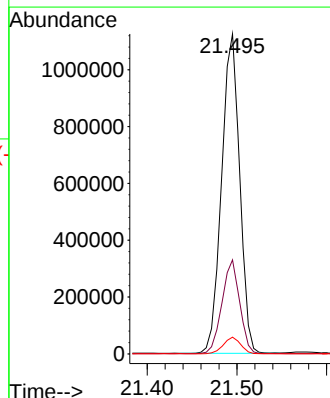
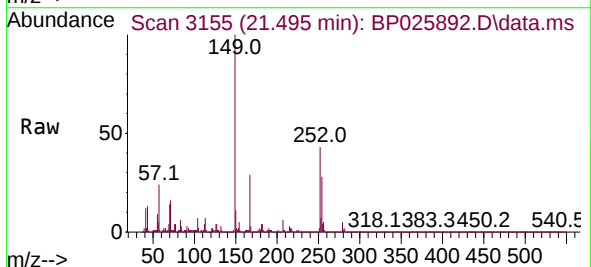
Tgt Ion:149 Resp: 1579065

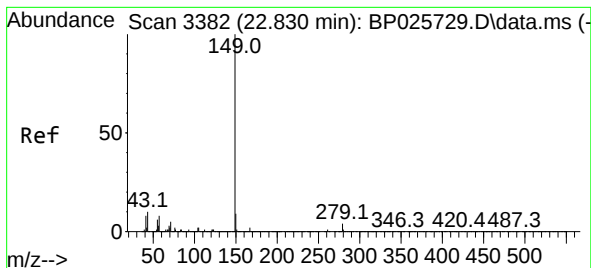
Ion Ratio Lower Upper

149 100

167 29.4 22.9 34.3

279 5.2 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.315 ng

RT: 22.760 min Scan# 3382

Delta R.T. -0.070 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

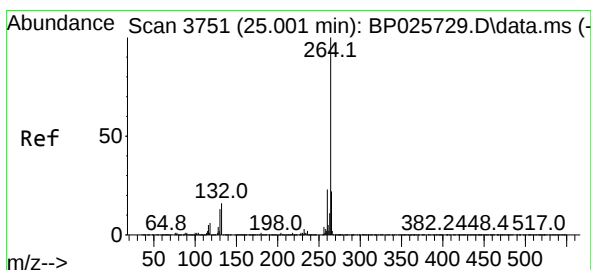
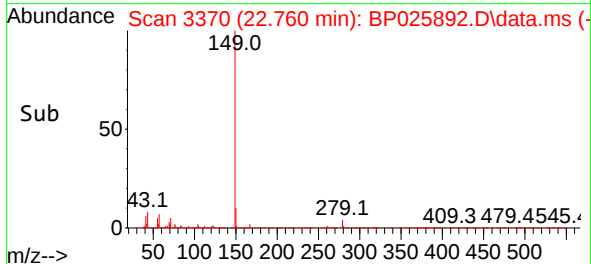
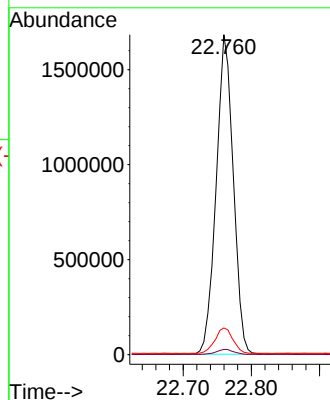
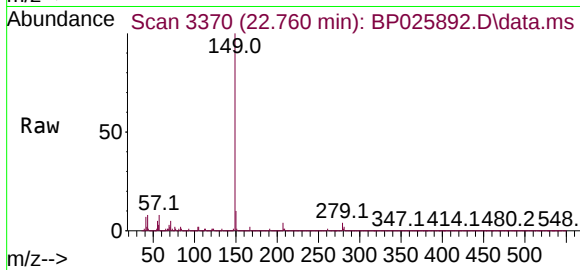
Tgt Ion:149 Resp: 2913740

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.924 min Scan# 3738

Delta R.T. -0.076 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

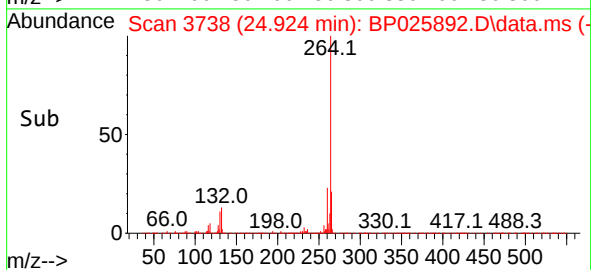
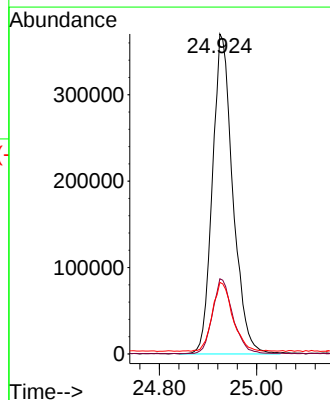
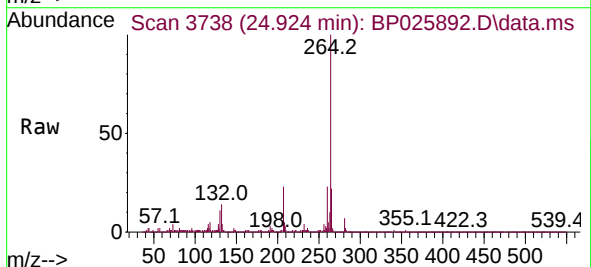
Tgt Ion:264 Resp: 1078932

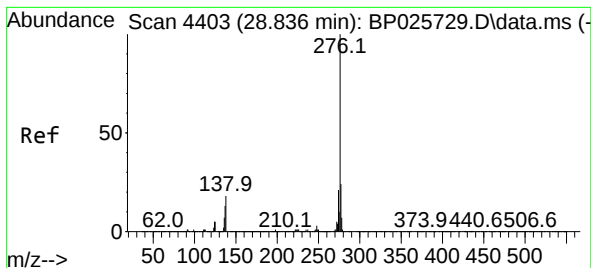
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 22.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.220 ng

RT: 28.736 min Scan# 4386

Delta R.T. -0.100 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

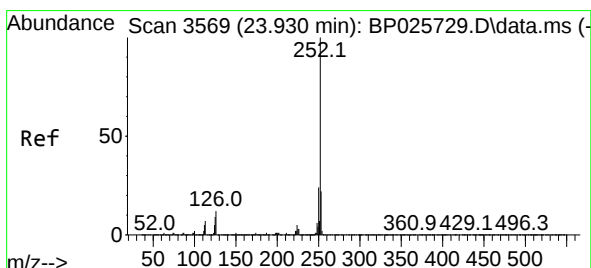
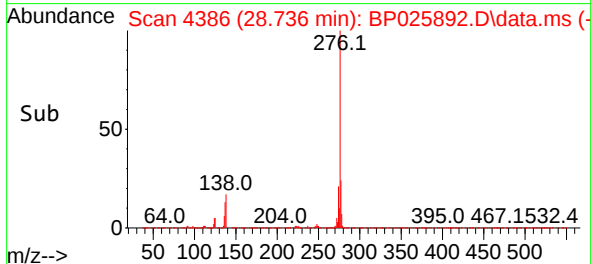
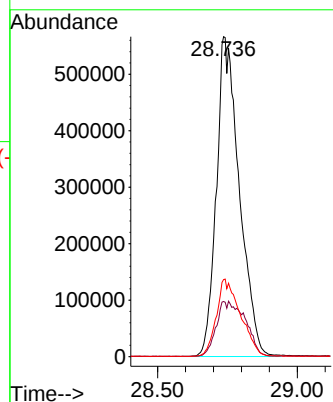
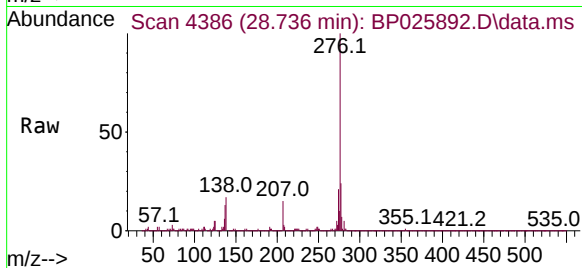
Tgt Ion:276 Resp: 3234230

Ion Ratio Lower Upper

276 100

138 8.3 13.4 20.2#

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 39.988 ng

RT: 23.872 min Scan# 3559

Delta R.T. -0.059 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

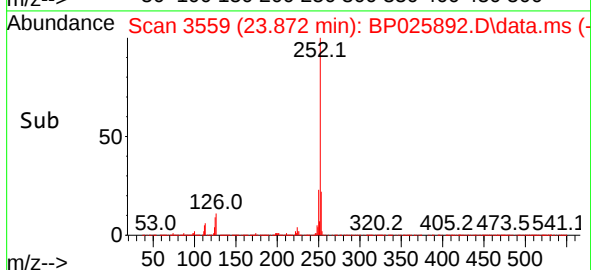
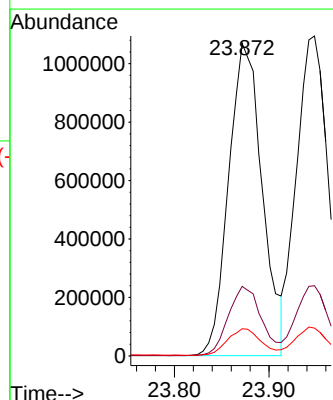
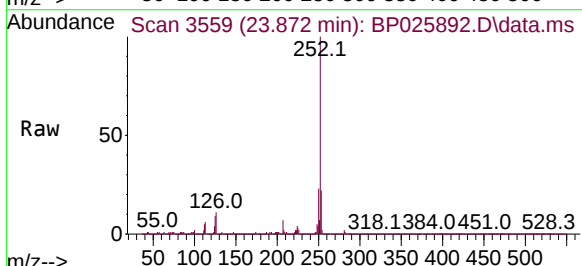
Tgt Ion:252 Resp: 2638356

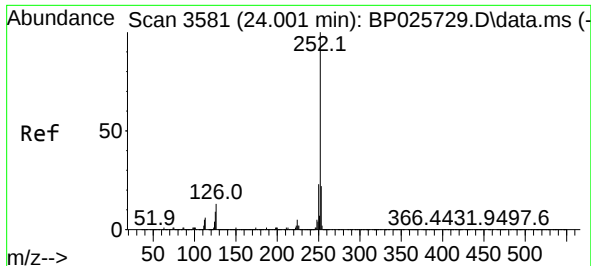
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 8.7 7.3 10.9

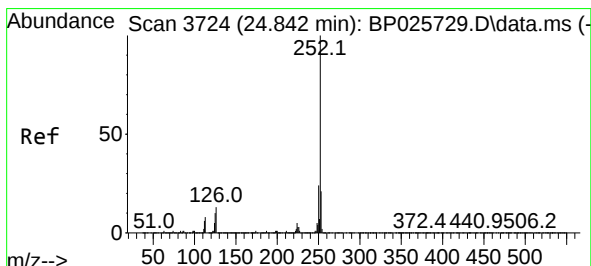
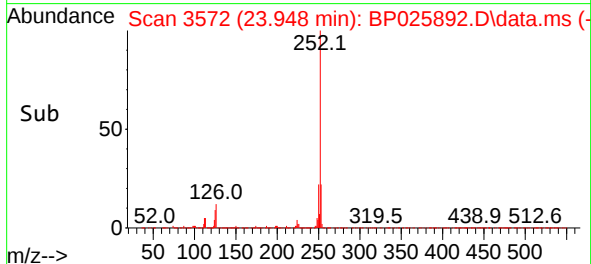
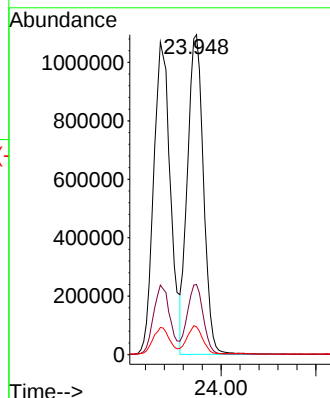
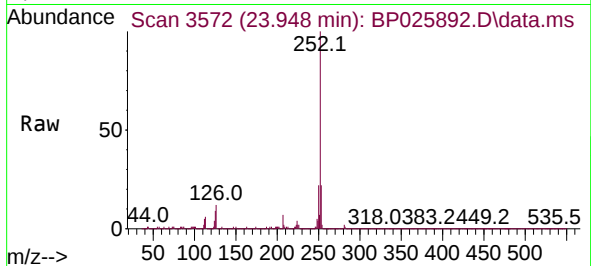




#89
Benzo(k)fluoranthene
Concen: 38.113 ng
RT: 23.948 min Scan# 31
Delta R.T. -0.053 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

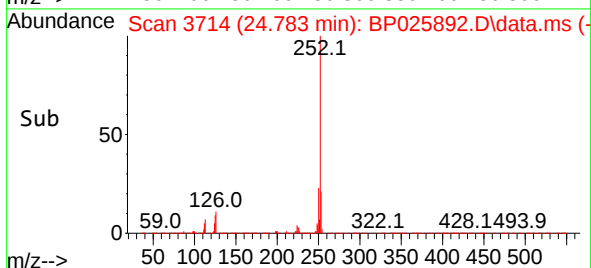
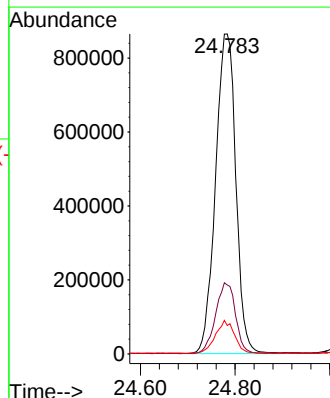
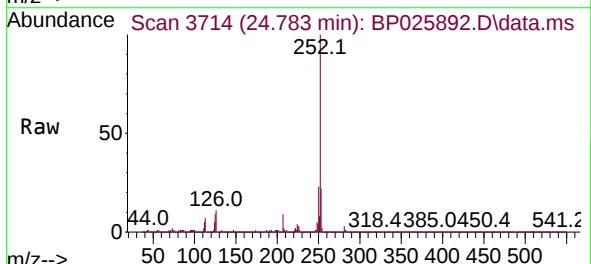
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

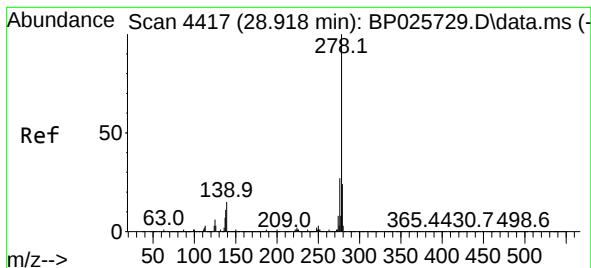
Tgt Ion:252 Resp: 2566023
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.843 ng
RT: 24.783 min Scan# 3714
Delta R.T. -0.059 min
Lab File: BP025892.D
Acq: 30 Sep 2025 15:26

Tgt Ion:252 Resp: 2574390
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.517 ng

RT: 28.812 min Scan# 4417

Delta R.T. -0.106 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

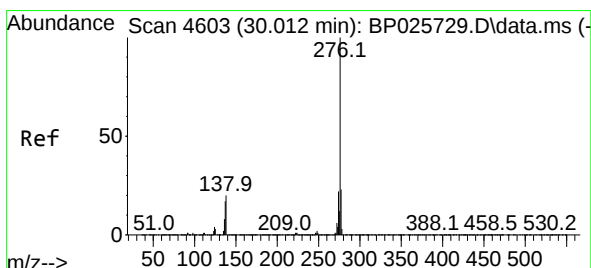
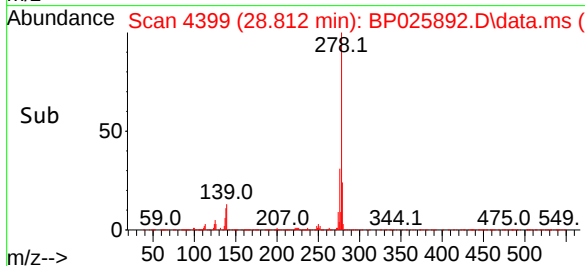
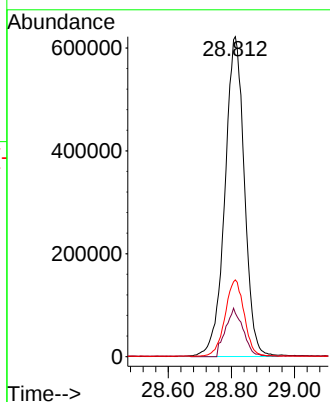
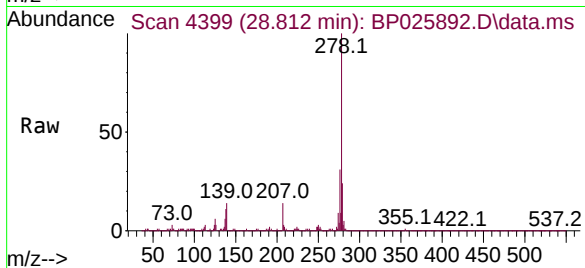
Tgt Ion:278 Resp: 2665749

Ion Ratio Lower Upper

278 100

139 13.6 12.1 18.1

279 24.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 41.320 ng

RT: 29.912 min Scan# 4586

Delta R.T. -0.100 min

Lab File: BP025892.D

Acq: 30 Sep 2025 15:26

Tgt Ion:276 Resp: 2609143

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 16.9 16.0 24.0

