

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100825\
 Data File : BP025955.D
 Acq On : 08 Oct 2025 16:07
 Operator : RC/JU
 Sample : PB169995BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169995BS

Quant Time: Oct 08 16:33:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 08 16:22:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	145065	20.000	ng	0.00
21) Naphthalene-d8	10.496	136	584155	20.000	ng	0.00
39) Acenaphthene-d10	14.337	164	387873	20.000	ng	0.00
64) Phenanthrene-d10	17.136	188	775955	20.000	ng	0.00
76) Chrysene-d12	21.583	240	793800	20.000	ng	0.01
86) Perylene-d12	24.930	264	846155	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.372	112	1236317	139.100	ng	0.00
7) Phenol-d6	6.937	99	1581530	134.747	ng	0.00
23) Nitrobenzene-d5	8.878	82	990302	75.873	ng	0.00
42) 2,4,6-Tribromophenol	15.860	330	701875	144.900	ng	0.00
45) 2-Fluorobiphenyl	12.948	172	2292230	79.388	ng	0.00
79) Terphenyl-d14	19.860	244	3749874	85.180	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	128286	34.763	ng	95
3) Pyridine	3.696	79	369461	36.294	ng	94
4) n-Nitrosodimethylamine	3.608	42	185624	39.124	ng	92
6) Aniline	7.072	93	526459	32.798	ng	100
8) 2-Chlorophenol	7.313	128	479894	49.220	ng	99
9) Benzaldehyde	6.890	77	245056	31.983	ng	95
10) Phenol	6.966	94	602397	48.795	ng	96
11) bis(2-Chloroethyl)ether	7.160	93	449533	45.401	ng	95
12) 1,3-Dichlorobenzene	7.619	146	490193	44.180	ng	98
13) 1,4-Dichlorobenzene	7.760	146	502875	44.454	ng	98
14) 1,2-Dichlorobenzene	8.078	146	485865	44.357	ng	100
15) Benzyl Alcohol	7.978	79	447818	46.308	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.243	45	641162	40.084	ng	96
17) 2-Methylphenol	8.190	107	404277	48.504	ng	98
18) Hexachloroethane	8.790	117	188306	43.694	ng	98
19) n-Nitroso-di-n-propyla...	8.525	70	349187	43.032	ng	94
20) 3+4-Methylphenols	8.513	107	545179	47.054	ng	99
22) Acetophenone	8.543	105	781381	50.684	ng	98
24) Nitrobenzene	8.919	77	527496	45.131	ng	99
25) Isophorone	9.443	82	995091	43.443	ng	98
26) 2-Nitrophenol	9.619	139	261400	49.638	ng	94
27) 2,4-Dimethylphenol	9.690	122	445217	49.029	ng	99
28) bis(2-Chloroethoxy)met...	9.907	93	605930	45.570	ng	98
29) 2,4-Dichlorophenol	10.178	162	470116	51.393	ng	99
30) 1,2,4-Trichlorobenzene	10.354	180	477533	46.178	ng	99
31) Naphthalene	10.543	128	1410306	45.258	ng	100
32) Benzoic acid	9.907	122	349627	51.885	ng	97
33) 4-Chloroaniline	10.672	127	328182	25.390	ng	98
34) Hexachlorobutadiene	10.819	225	315225	47.134	ng	100
35) Caprolactam	11.478	113	154528	42.777	ng	93
36) 4-Chloro-3-methylphenol	11.807	107	520421	48.012	ng	96
37) 2-Methylnaphthalene	12.148	142	906086	45.398	ng	98
38) 1-Methylnaphthalene	12.372	142	947998	44.636	ng	100
40) 1,2,4,5-Tetrachloroben...	12.519	216	619678	52.791	ng	99
41) Hexachlorocyclopentadiene	12.490	237	431314	66.554	ng	97
43) 2,4,6-Trichlorophenol	12.778	196	384286	50.065	ng	99

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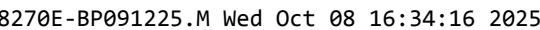
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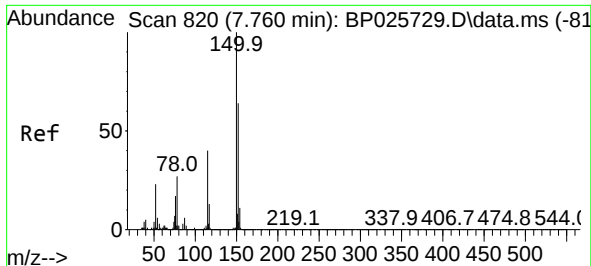
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 08 16:22:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	420856	49.451	ng	96
46) 1,1'-Biphenyl	13.166	154	1447337	51.397	ng	99
47) 2-Chloronaphthalene	13.207	162	1047733	47.123	ng	98
48) 2-Nitroaniline	13.431	65	341735	46.612	ng	92
49) Acenaphthylene	14.060	152	1731453	47.186	ng	100
50) Dimethylphthalate	13.801	163	1342678	45.950	ng	99
51) 2,6-Dinitrotoluene	13.919	165	295645	47.529	ng	96
52) Acenaphthene	14.401	154	956332	45.247	ng	99
53) 3-Nitroaniline	14.266	138	214257	32.914	ng	98
54) 2,4-Dinitrophenol	14.495	184	356627	86.945	ng	94
55) Dibenzofuran	14.742	168	1570817	45.627	ng	98
56) 4-Nitrophenol	14.631	139	381258	68.174	ng	97
57) 2,4-Dinitrotoluene	14.725	165	435127	49.375	ng	95
58) Fluorene	15.401	166	1280178	46.800	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.989	232	375220	49.083	ng	94
60) Diethylphthalate	15.178	149	1365990	45.957	ng	99
61) 4-Chlorophenyl-phenyle...	15.395	204	656913	47.305	ng	95
62) 4-Nitroaniline	15.448	138	285069	43.239	ng	97
63) Azobenzene	15.695	77	1254162	44.102	ng	96
65) 4,6-Dinitro-2-methylph...	15.513	198	250406	48.262	ng	93
66) n-Nitrosodiphenylamine	15.619	169	1146112	48.710	ng	99
67) 4-Bromophenyl-phenylether	16.307	248	426321	50.080	ng	98
68) Hexachlorobenzene	16.431	284	480034	50.327	ng	93
69) Atrazine	16.595	200	445513	49.676	ng	97
70) Pentachlorophenol	16.795	266	553804	90.940	ng	99
71) Phenanthrene	17.183	178	2035491	46.826	ng	99
72) Anthracene	17.278	178	2093743	47.412	ng	99
73) Carbazole	17.566	167	1937169	47.534	ng	99
74) Di-n-butylphthalate	18.142	149	2417236	48.065	ng	99
75) Fluoranthene	19.277	202	2425416	46.579	ng	99
77) Benzidine	19.477	184	1053462	46.065	ng	99
78) Pyrene	19.654	202	2513976	47.799	ng	99
80) Butylbenzylphthalate	20.583	149	1126981	49.081	ng	97
81) Benzo(a)anthracene	21.566	228	2546618	47.393	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	599879	32.064	ng	99
83) Chrysene	21.636	228	2384081	46.472	ng	99
84) Bis(2-ethylhexyl)phtha...	21.477	149	1617663	48.457	ng	99
85) Di-n-octyl phthalate	22.742	149	2855088	47.786	ng	97
87) Indeno(1,2,3-cd)pyrene	28.724	276	2892759	47.581	ng	# 84
88) Benzo(b)fluoranthene	23.865	252	2478408	48.696	ng	98
89) Benzo(k)fluoranthene	23.924	252	2543689	48.960	ng	99
90) Benzo(a)pyrene	24.760	252	2401528	48.080	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	2401142	48.187	ng	98
92) Benzo(g,h,i)perylene	29.906	276	2345316	47.847	ng	98

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

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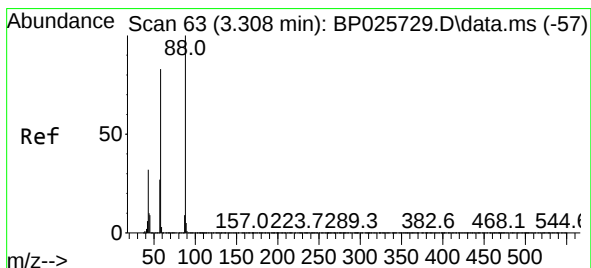
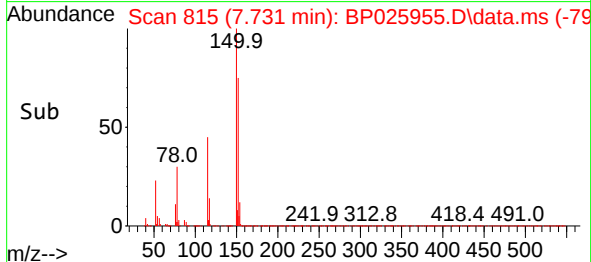
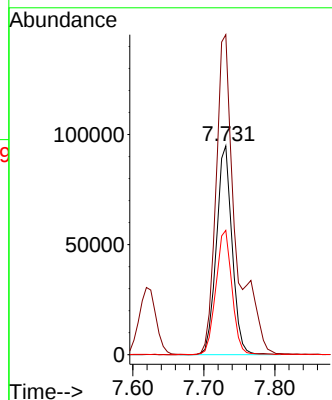
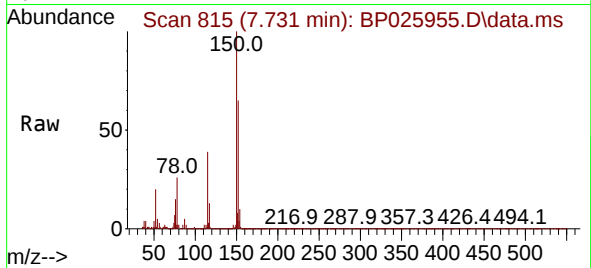




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.731 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025955.D
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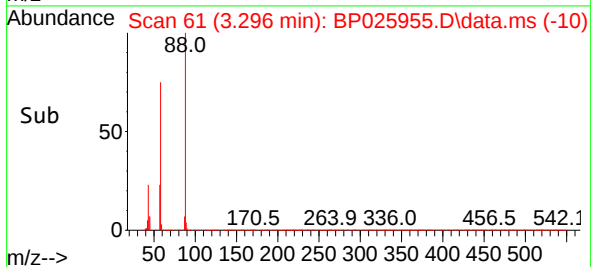
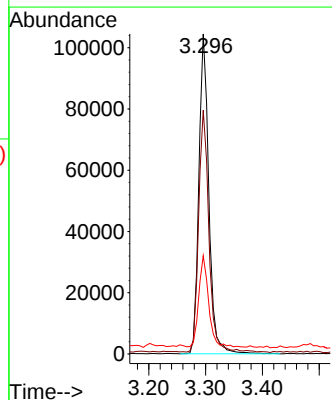
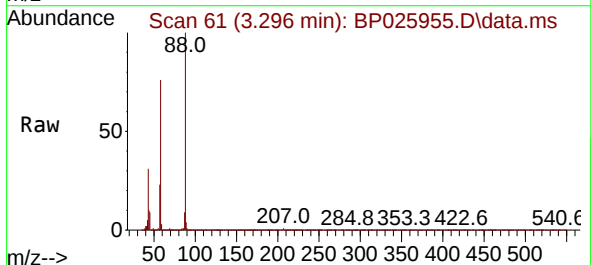
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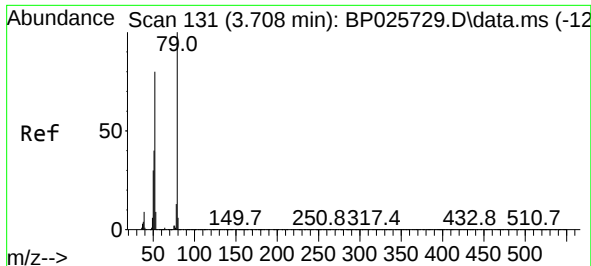
Tgt Ion:152 Resp: 145065
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.3 186.5
 115 59.5 50.3 75.5



#2
 1,4-Dioxane
 Concen: 34.763 ng
 RT: 3.296 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BP025955.D
 Acq: 08 Oct 2025 16:07

Tgt Ion: 88 Resp: 128286
 Ion Ratio Lower Upper
 88 100
 58 77.3 65.5 98.3
 43 28.4 25.2 37.8

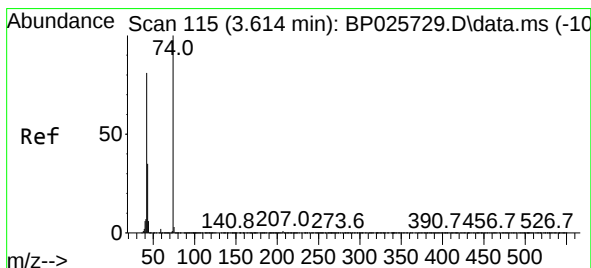
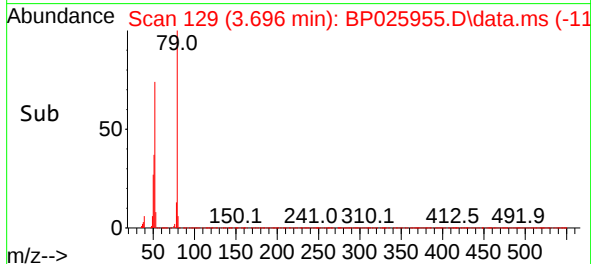
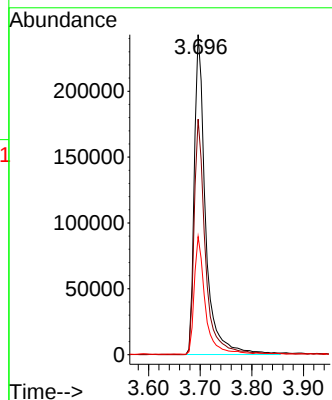
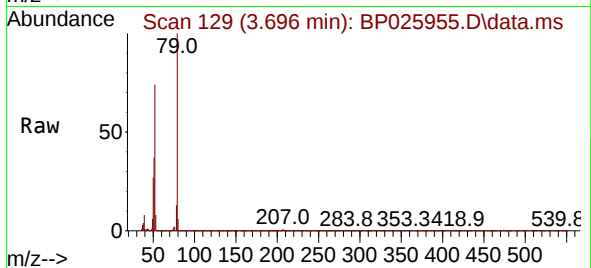




#3
Pyridine
Concen: 36.294 ng
RT: 3.696 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

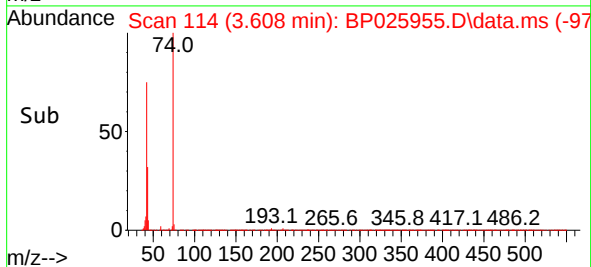
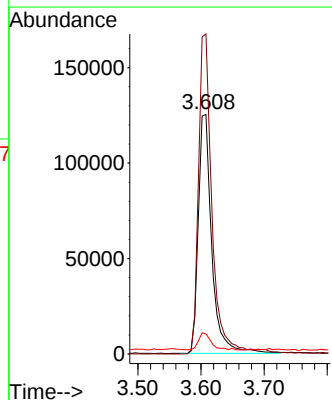
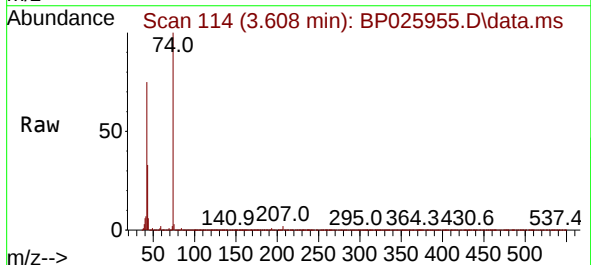
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ClientSampleId :
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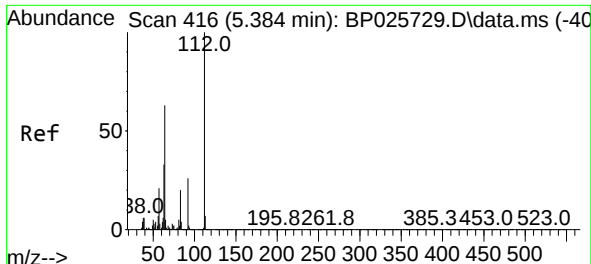
Tgt Ion: 79 Resp: 369461
Ion Ratio Lower Upper
79 100
52 73.6 63.7 95.5
51 36.9 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 39.124 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion: 42 Resp: 185624
Ion Ratio Lower Upper
42 100
74 133.6 99.2 148.8
44 8.3 6.4 9.6

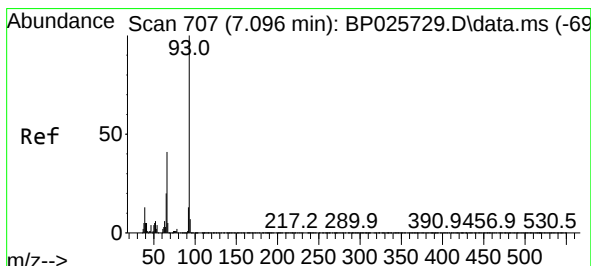
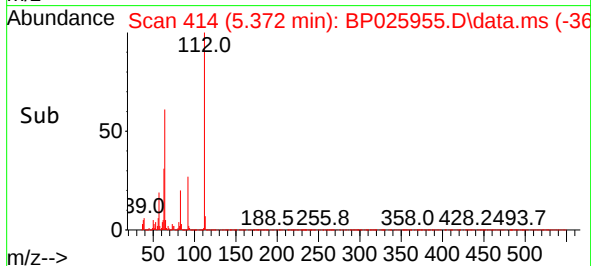
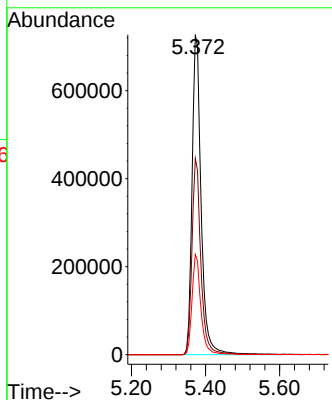
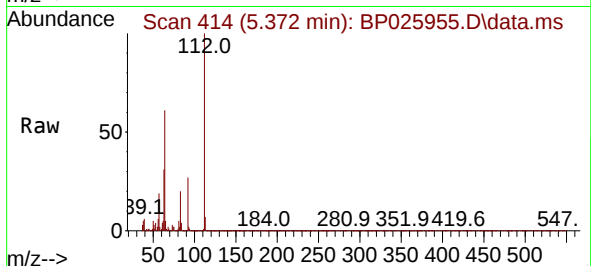




#5
2-Fluorophenol
Concen: 139.100 ng
RT: 5.372 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

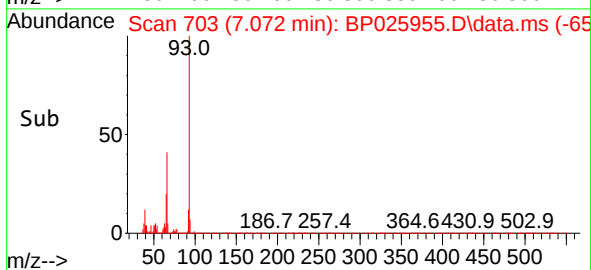
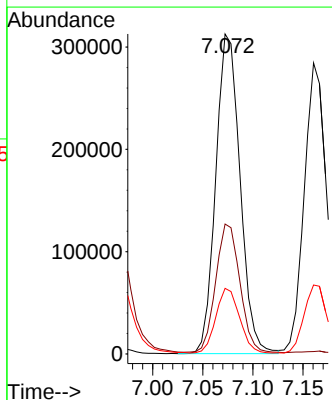
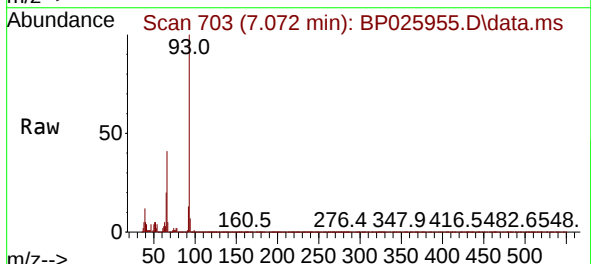
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 1236317
Ion Ratio Lower Upper
112 100
64 61.3 50.2 75.4
63 31.3 26.7 40.1



#6
Aniline
Concen: 32.798 ng
RT: 7.072 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion: 93 Resp: 526459
Ion Ratio Lower Upper
93 100
66 40.6 32.6 49.0
65 20.5 16.2 24.2

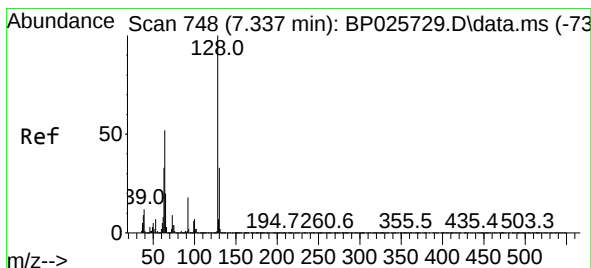
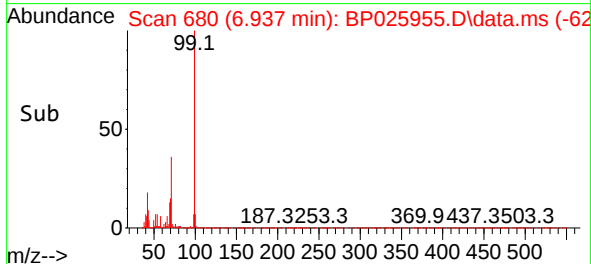
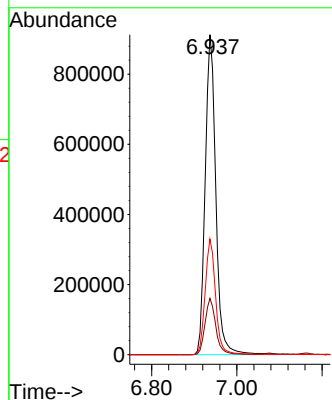
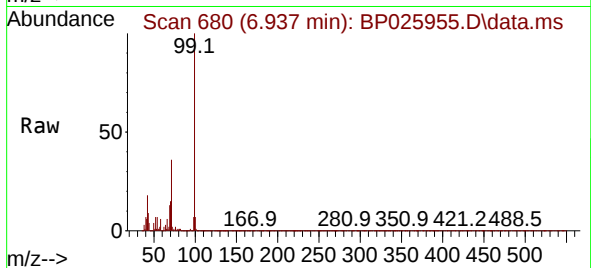




#7
Phenol-d6
Concen: 134.747 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

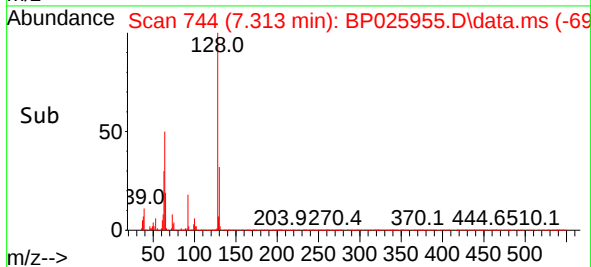
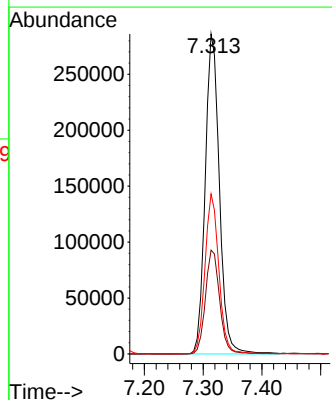
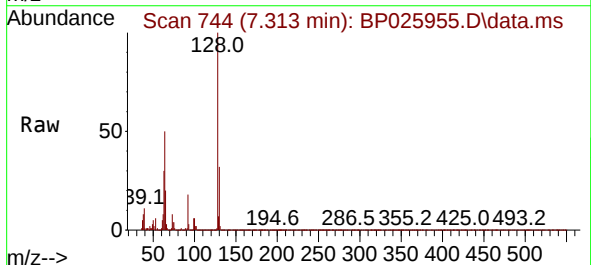
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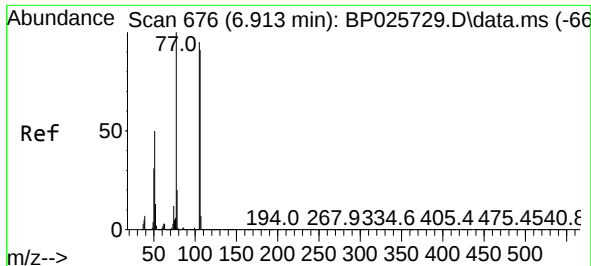
Tgt Ion: 99 Resp: 1581530
Ion Ratio Lower Upper
99 100
42 17.6 15.6 23.4
71 36.1 28.6 43.0



#8
2-Chlorophenol
Concen: 49.220 ng
RT: 7.313 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:128 Resp: 479894
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 50.0 31.6 71.6

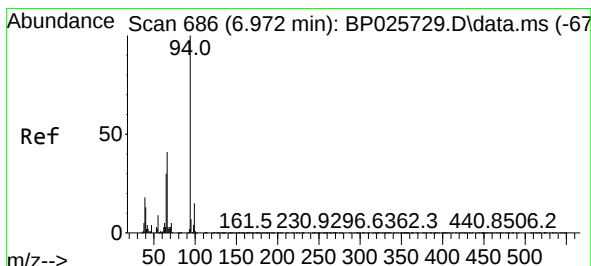
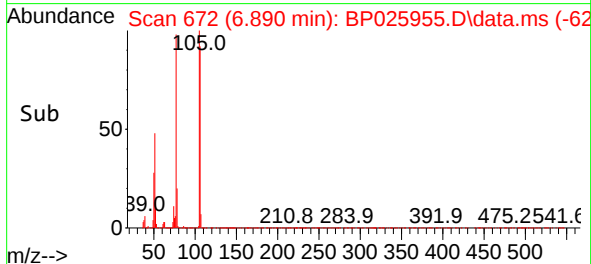
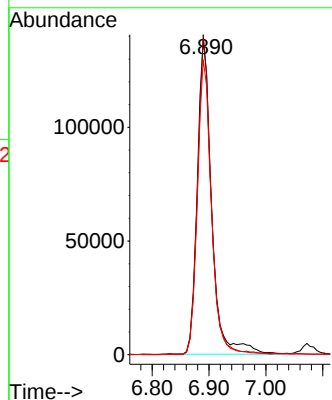
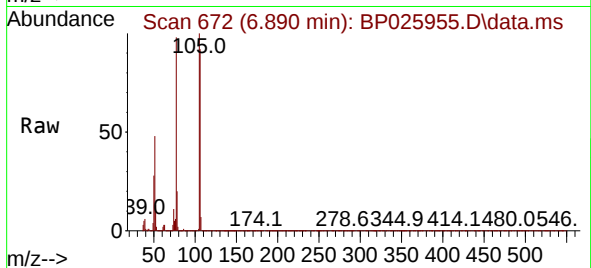




#9
Benzaldehyde
Concen: 31.983 ng
RT: 6.890 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

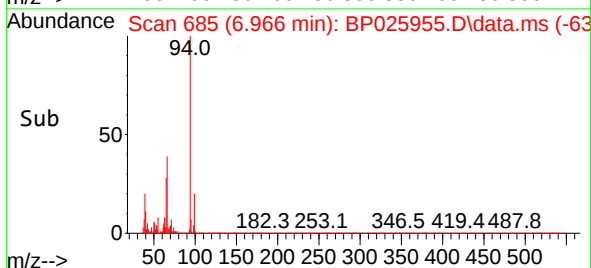
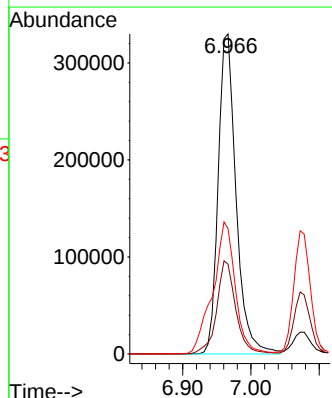
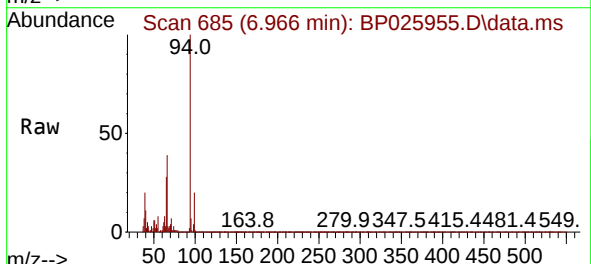
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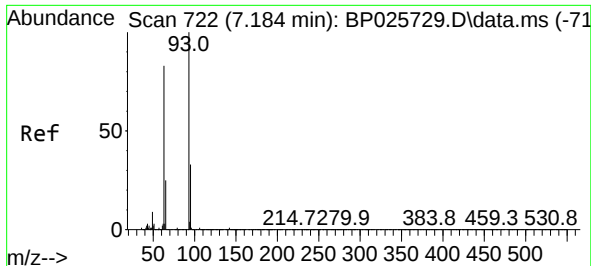
Tgt Ion: 77 Resp: 245056
Ion Ratio Lower Upper
77 100
105 101.8 75.2 115.2
106 93.8 71.3 111.3



#10
Phenol
Concen: 48.795 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion: 94 Resp: 602397
Ion Ratio Lower Upper
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65 28.1 10.2 50.2
66 39.2 21.4 61.4

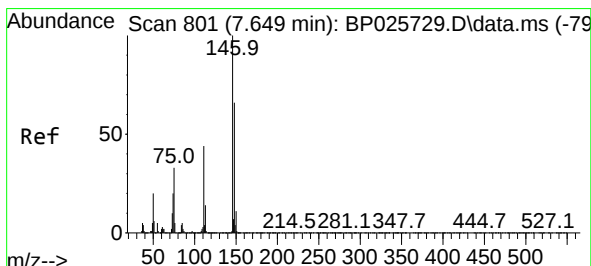
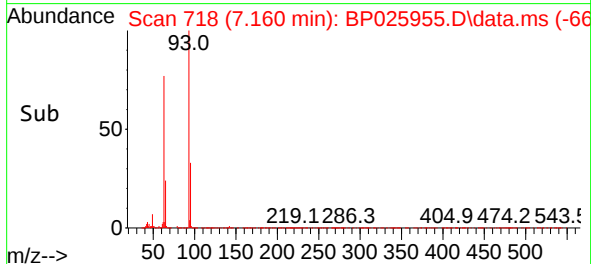
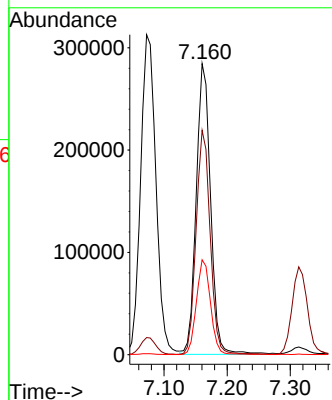
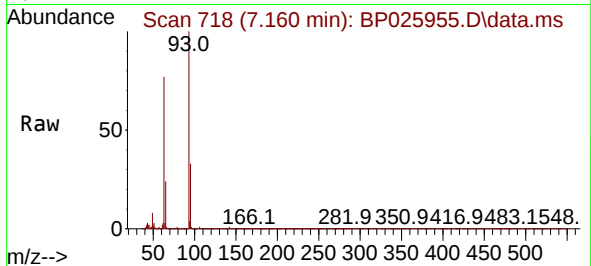




#11
bis(2-Chloroethyl)ether
Concen: 45.401 ng
RT: 7.160 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

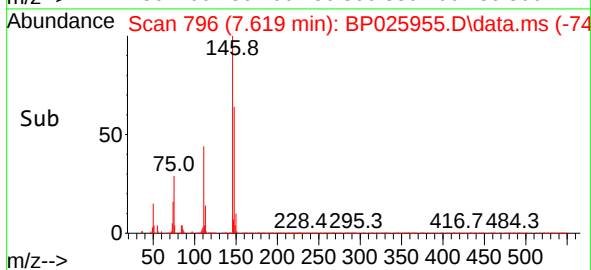
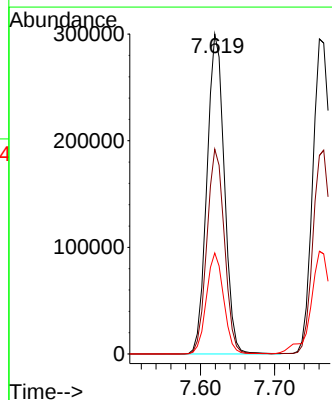
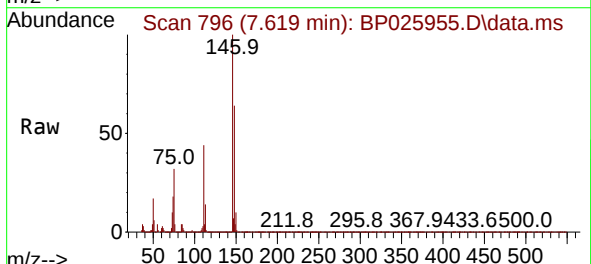
Instrument :
BNA_P
ClientSampleId :
PB169995BS

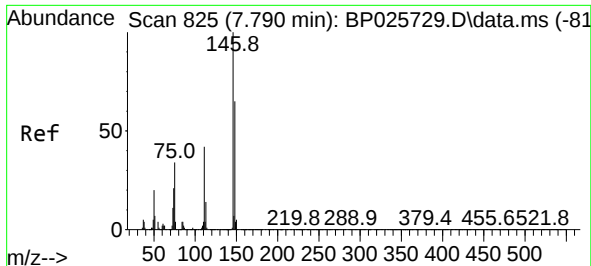
Tgt Ion: 93 Resp: 449533
Ion Ratio Lower Upper
93 100
63 77.1 62.6 102.6
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 44.180 ng
RT: 7.619 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:146 Resp: 490193
Ion Ratio Lower Upper
146 100
148 64.0 52.7 79.1
75 31.6 26.4 39.6

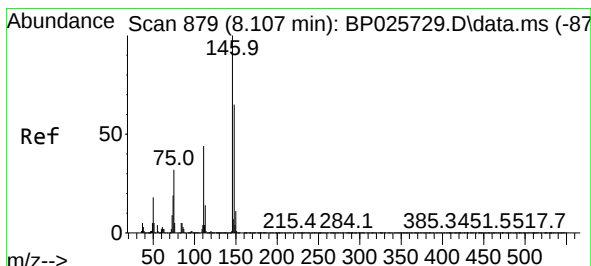
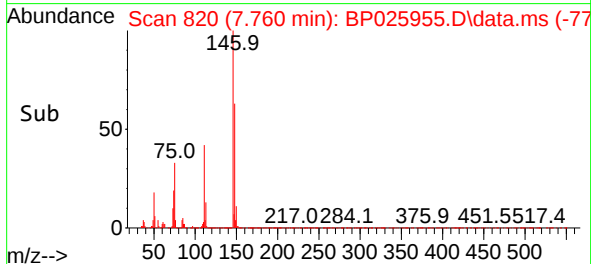
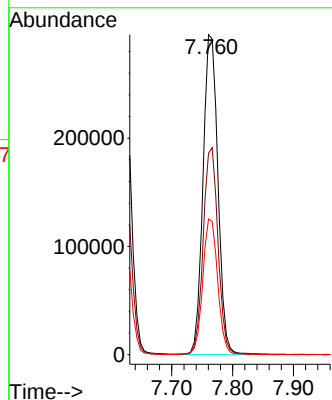
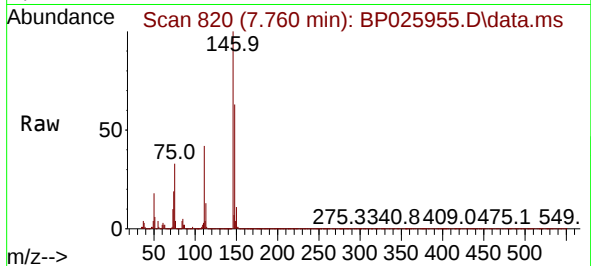




#13
1,4-Dichlorobenzene
Concen: 44.454 ng
RT: 7.760 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

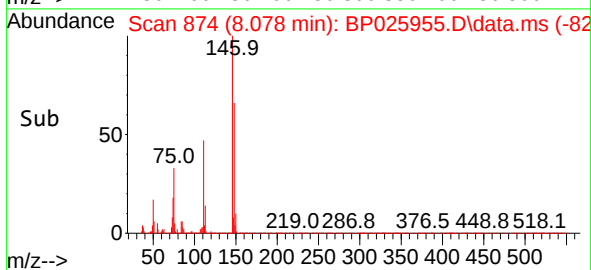
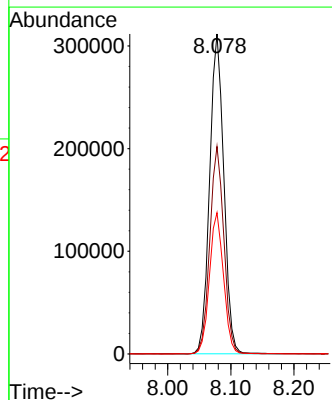
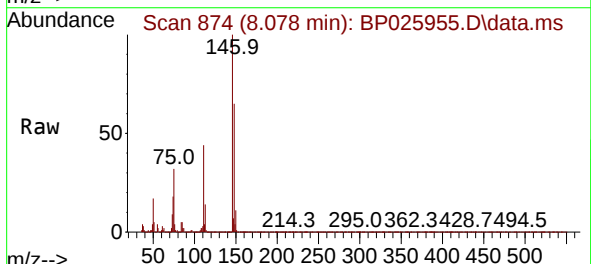
Instrument :
BNA_P
ClientSampleId :
PB169995BS

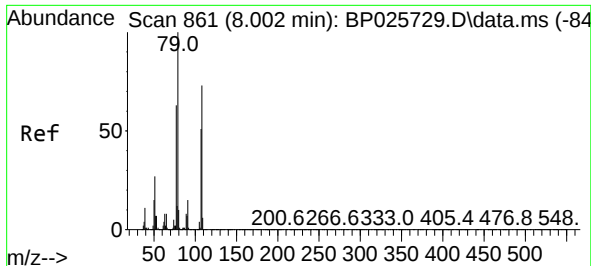
Tgt Ion:146 Resp: 502875
Ion Ratio Lower Upper
146 100
148 62.9 52.0 78.0
111 42.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 44.357 ng
RT: 8.078 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:146 Resp: 485865
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
111 44.1 35.5 53.3

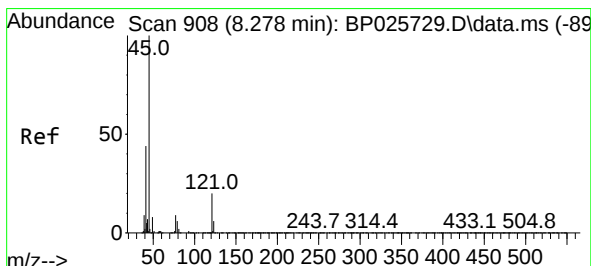
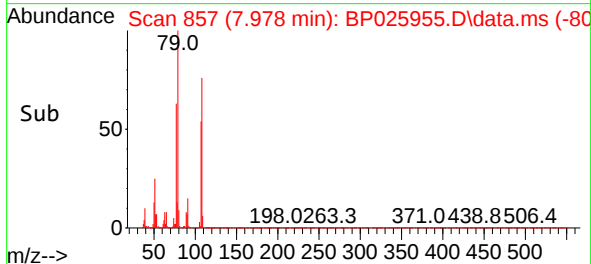
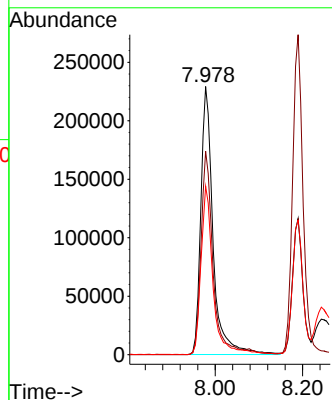
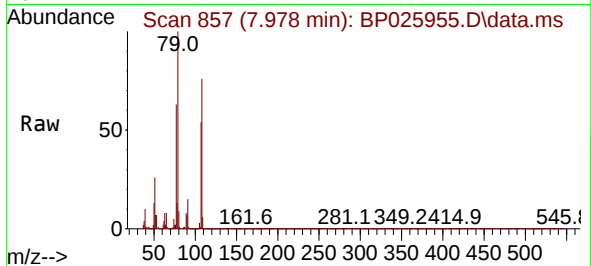




#15
Benzyl Alcohol
Concen: 46.308 ng
RT: 7.978 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

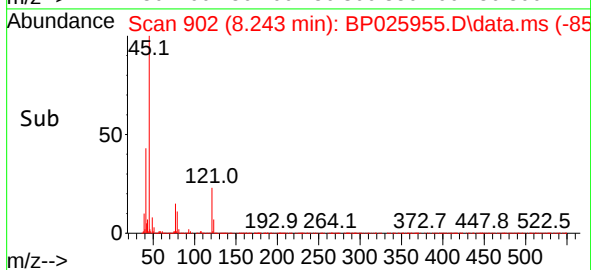
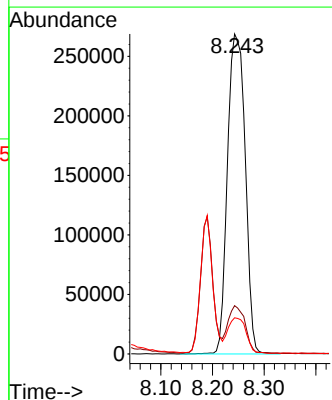
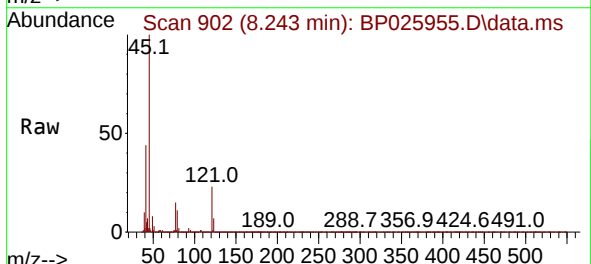
Instrument :
BNA_P
ClientSampleId :
PB169995BS

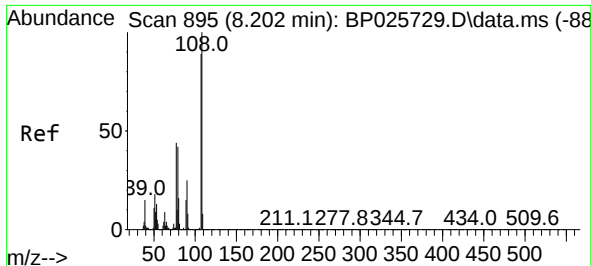
Tgt Ion: 79 Resp: 447818
Ion Ratio Lower Upper
79 100
108 75.9 58.7 88.1
77 62.8 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.084 ng
RT: 8.243 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion: 45 Resp: 641162
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.1
79 11.3 0.0 30.0



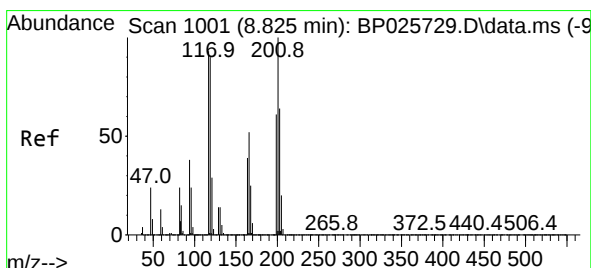
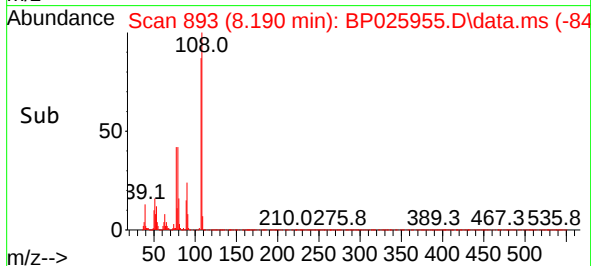
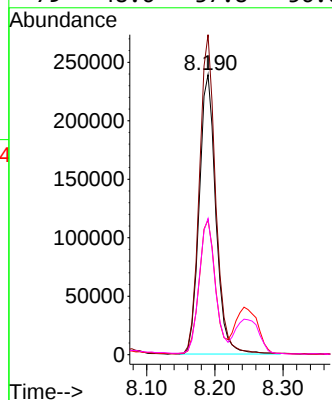
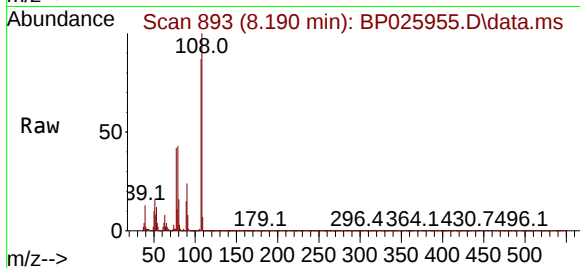


#17
2-Methylphenol
Concen: 48.504 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Instrument :
BNA_P
ClientSampleId :
PB169995BS

Tgt Ion:107 Resp: 404277

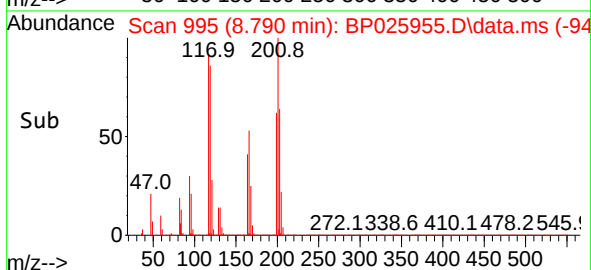
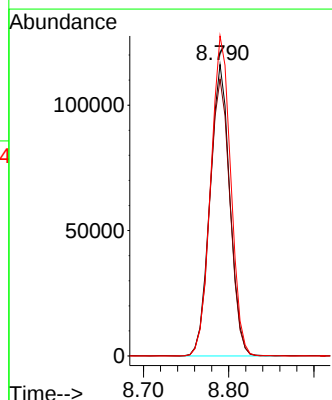
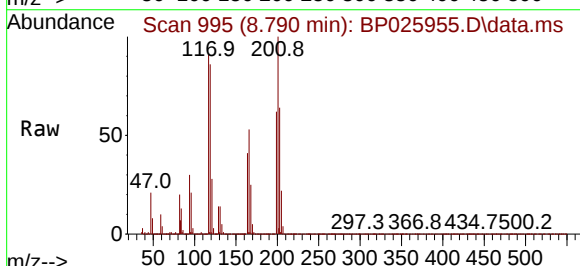
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.6	134.4
77	48.1	39.3	58.9
79	48.6	37.8	56.6



#18
Hexachloroethane
Concen: 43.694 ng
RT: 8.790 min Scan# 995
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:117 Resp: 188306

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.1	115.7
201	109.8	85.6	128.4

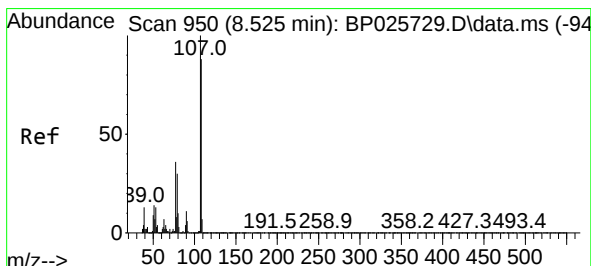
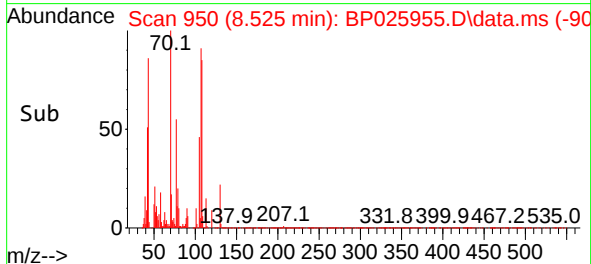
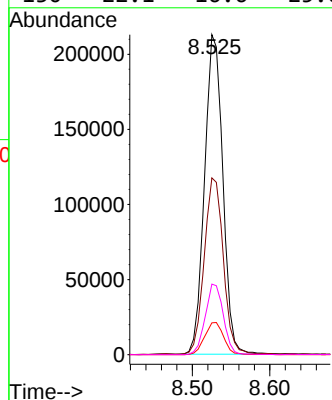
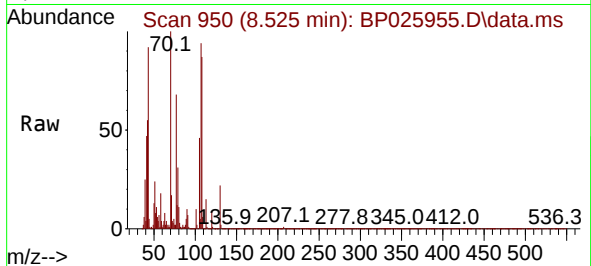




#19
n-Nitroso-di-n-propylamine
Concen: 43.032 ng
RT: 8.525 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

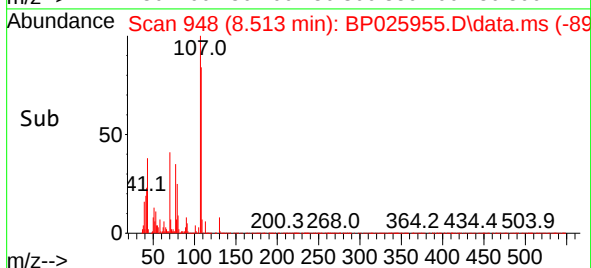
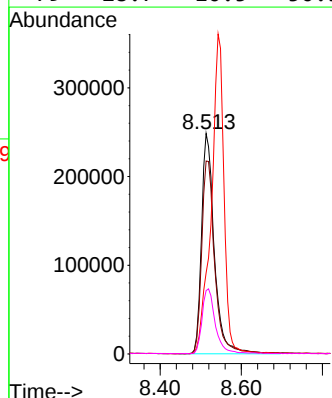
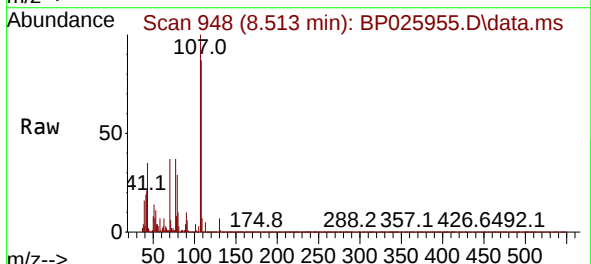
Instrument :
BNA_P
ClientSampleId :
PB169995BS

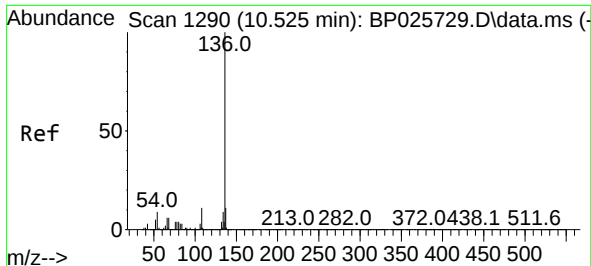
Tgt Ion: 70 Resp: 349187
Ion Ratio Lower Upper
70 100
42 55.3 49.0 73.4
101 9.9 7.9 11.9
130 22.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 47.054 ng
RT: 8.513 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion: 107 Resp: 545179
Ion Ratio Lower Upper
107 100
108 87.5 67.8 107.8
77 36.8 16.1 56.1
79 28.7 10.5 50.5

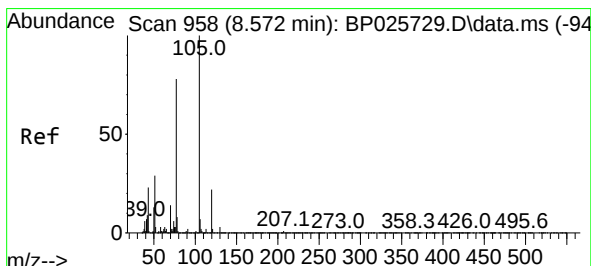
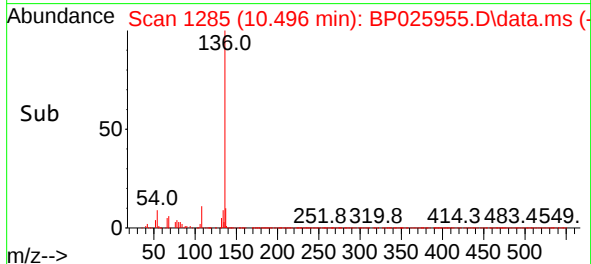
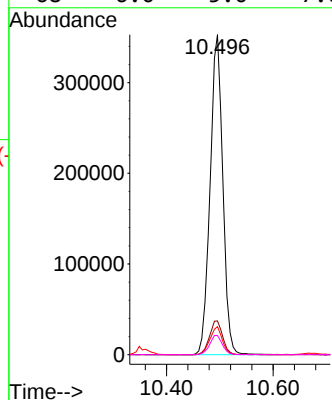
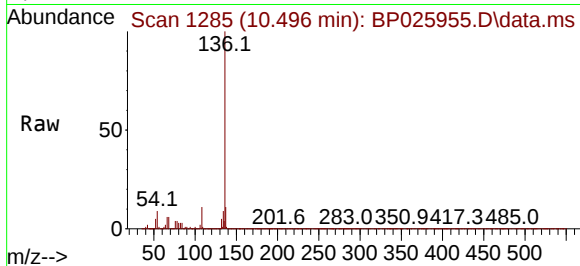




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

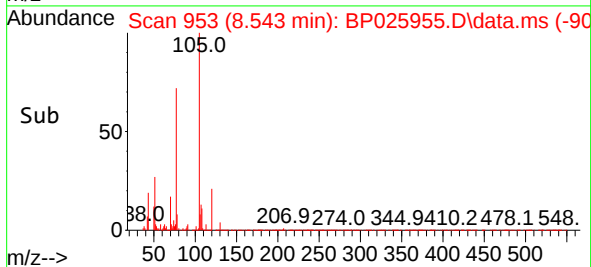
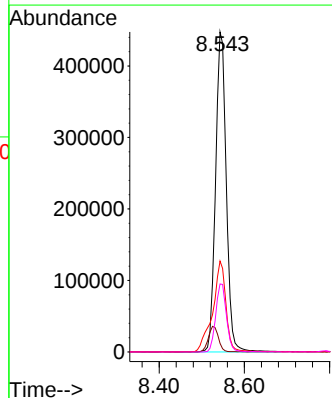
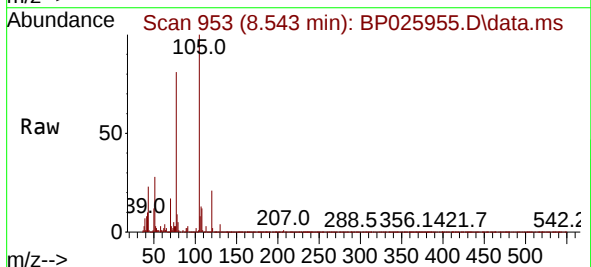
Instrument :
BNA_P
ClientSampleId :
PB169995BS

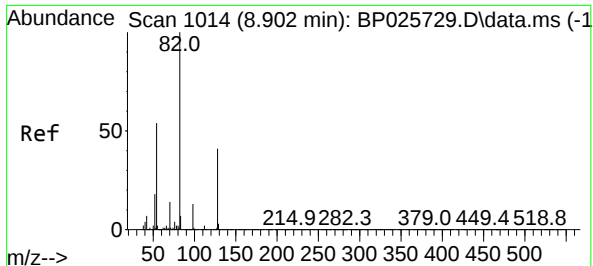
Tgt Ion:	136	Resp:	584155
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.7	13.1
54	8.7	7.5	11.3
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 50.684 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:	105	Resp:	781381
Ion Ratio	Lower	Upper	
105	100		
71	2.7	1.8	2.8
51	28.4	23.5	35.3
120	21.2	17.7	26.5





#23

Nitrobenzene-d5

Concen: 75.873 ng

RT: 8.878 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

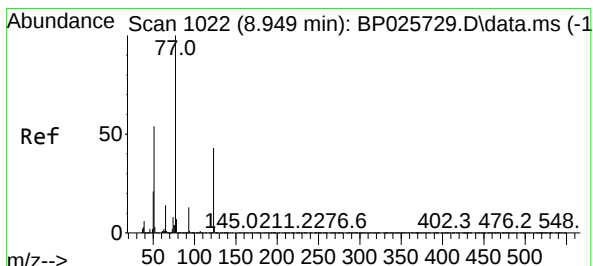
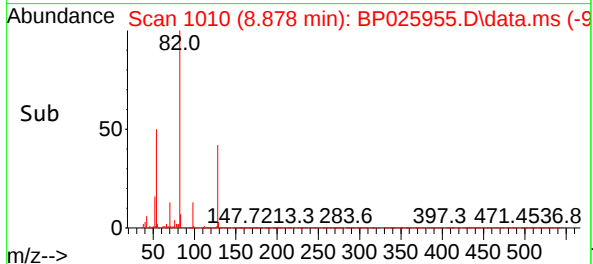
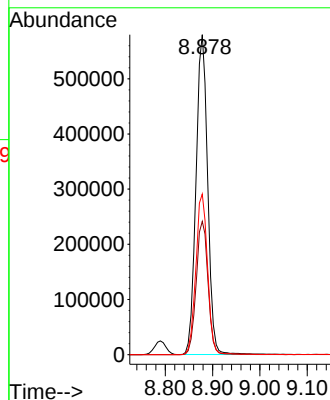
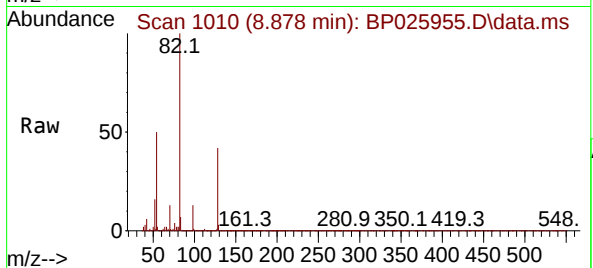
Tgt Ion: 82 Resp: 990302

Ion Ratio Lower Upper

82 100

128 41.7 32.9 49.3

54 50.2 43.4 65.2



#24

Nitrobenzene

Concen: 45.131 ng

RT: 8.919 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

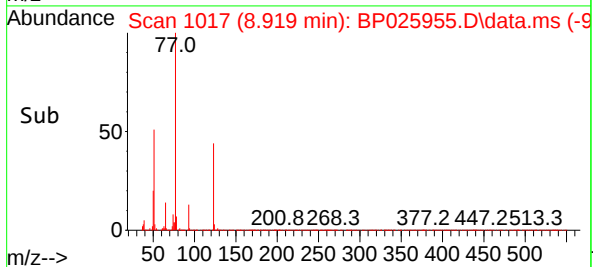
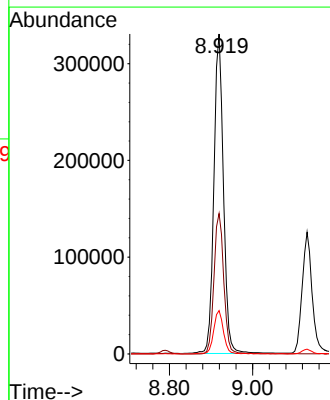
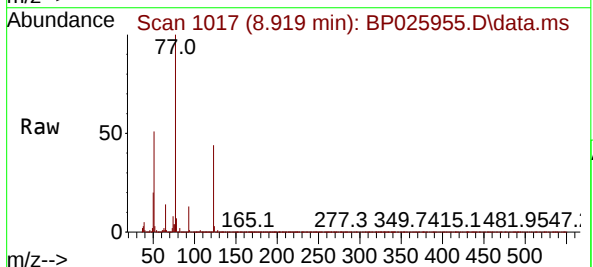
Tgt Ion: 77 Resp: 527496

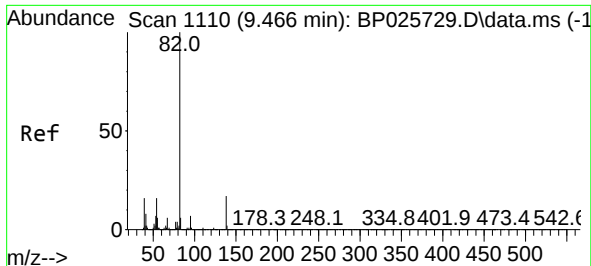
Ion Ratio Lower Upper

77 100

123 43.9 34.4 51.6

65 13.6 10.8 16.2

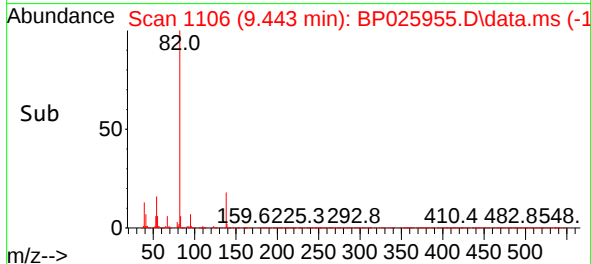
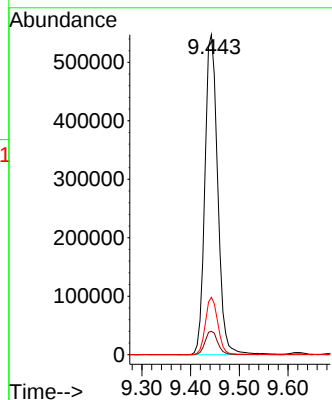
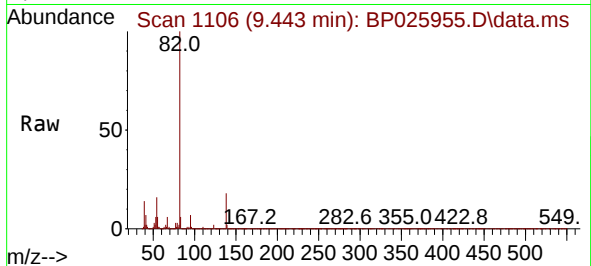




#25
Isophorone
Concen: 43.443 ng
RT: 9.443 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

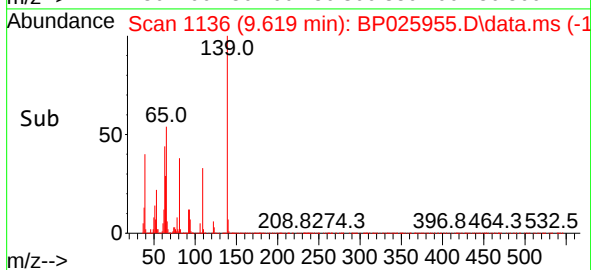
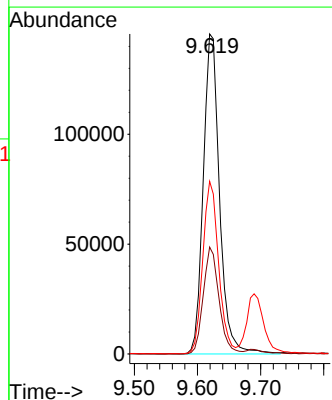
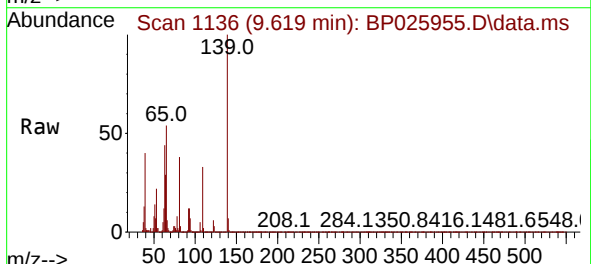
Instrument :
BNA_P
ClientSampleId :
PB169995BS

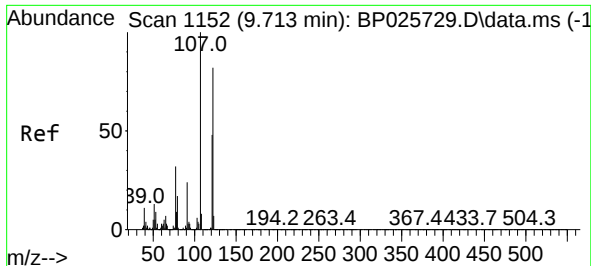
Tgt Ion: 82 Resp: 995091
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 18.0 13.5 20.3



#26
2-Nitrophenol
Concen: 49.638 ng
RT: 9.619 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion: 139 Resp: 261400
Ion Ratio Lower Upper
139 100
109 33.4 29.0 43.4
65 54.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 49.029 ng

RT: 9.690 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

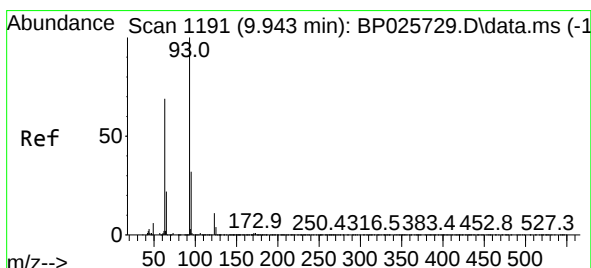
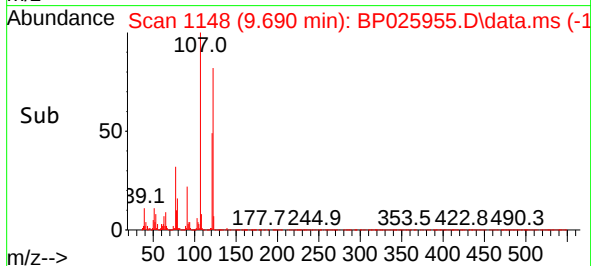
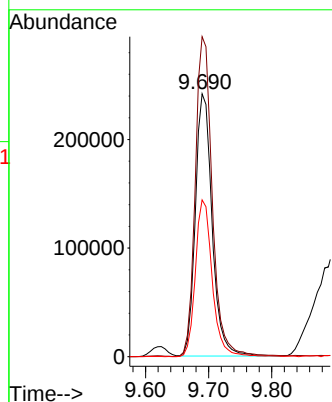
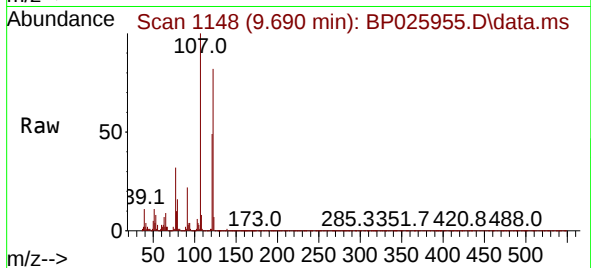
Tgt Ion:122 Resp: 445217

Ion Ratio Lower Upper

122 100

107 121.7 97.9 146.9

121 59.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.570 ng

RT: 9.907 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

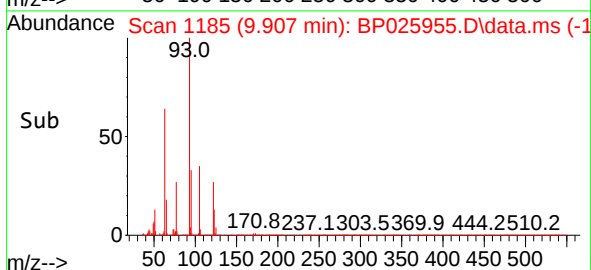
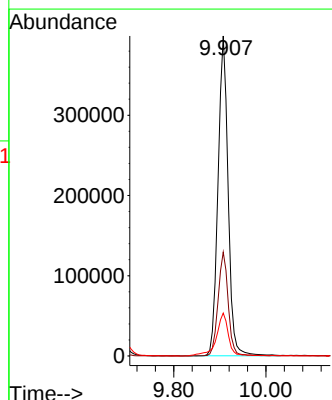
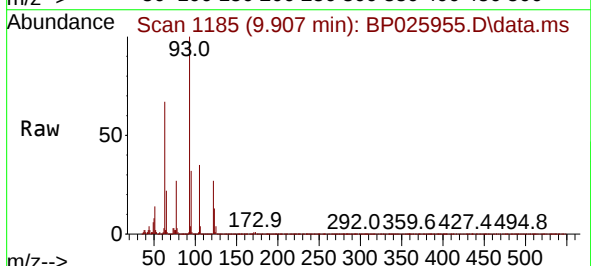
Tgt Ion: 93 Resp: 605930

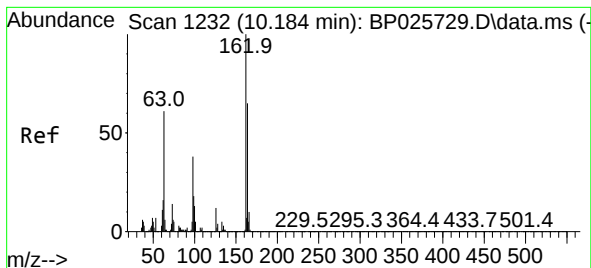
Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 13.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 51.393 ng

RT: 10.178 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

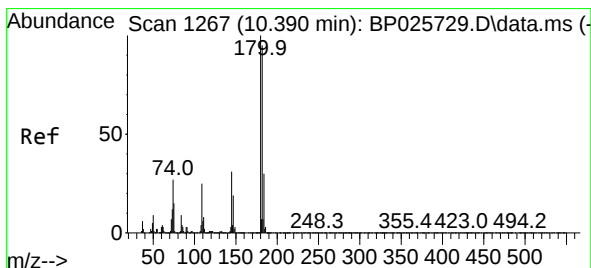
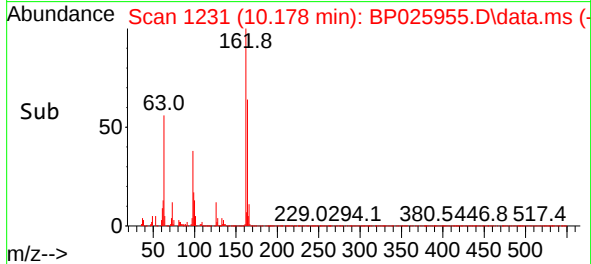
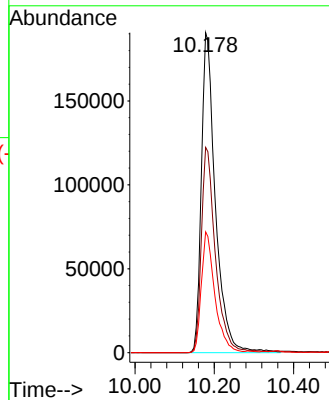
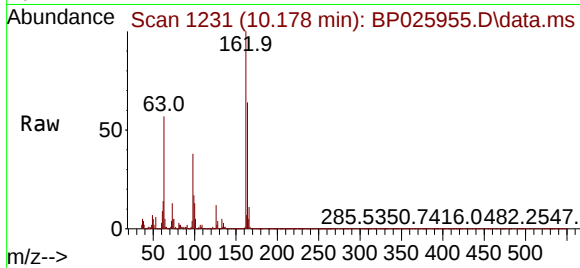
Tgt Ion:162 Resp: 470116

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 37.7 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 46.178 ng

RT: 10.354 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

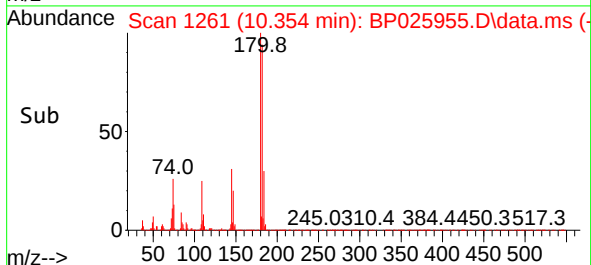
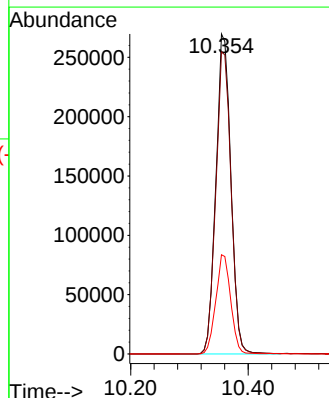
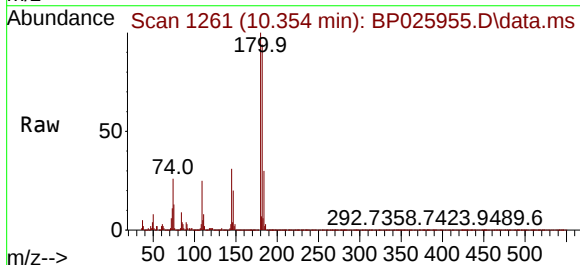
Tgt Ion:180 Resp: 477533

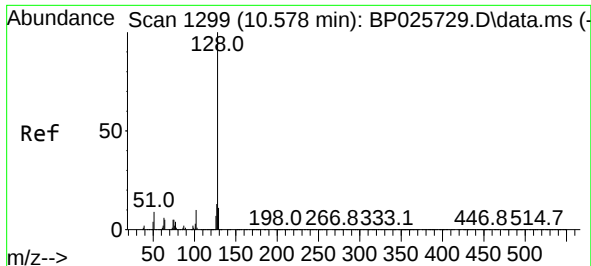
Ion Ratio Lower Upper

180 100

182 94.4 76.0 114.0

145 31.0 24.7 37.1

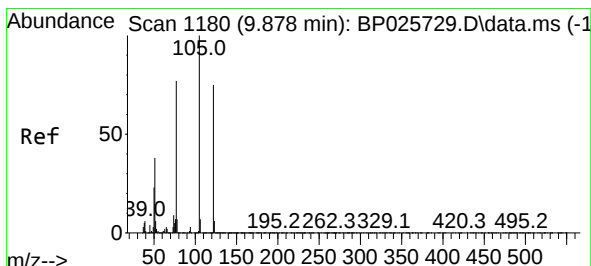
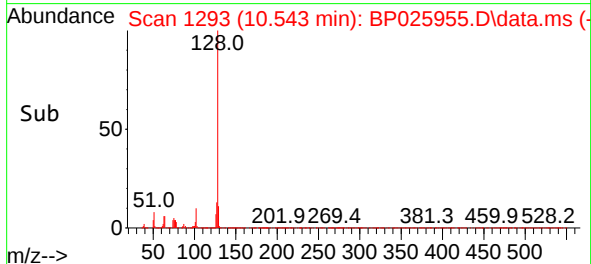
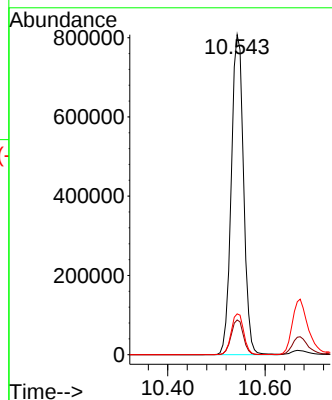
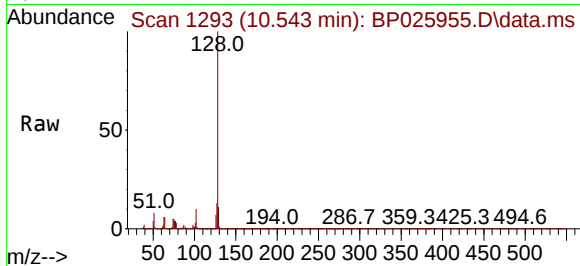




#31
Naphthalene
Concen: 45.258 ng
RT: 10.543 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

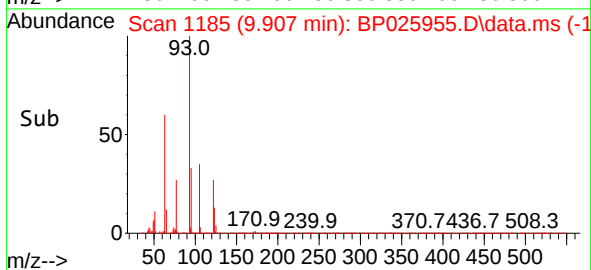
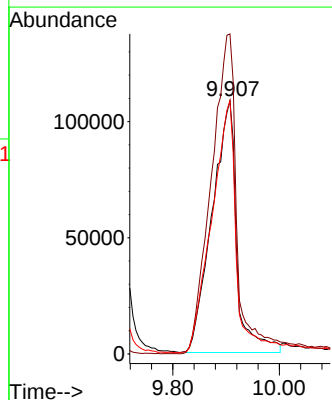
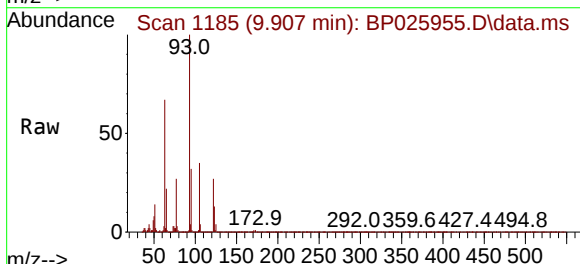
Instrument :
BNA_P
ClientSampleId :
PB169995BS

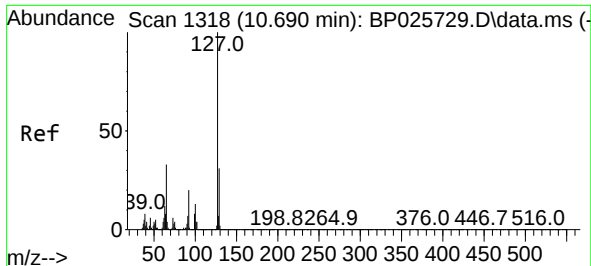
Tgt Ion:128 Resp: 1410306
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 51.885 ng
RT: 9.907 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:122 Resp: 349627
Ion Ratio Lower Upper
122 100
105 126.3 111.5 151.5
77 99.9 81.8 121.8

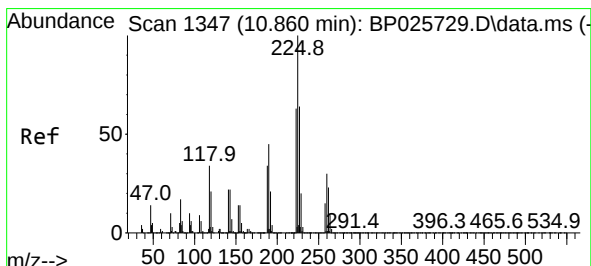
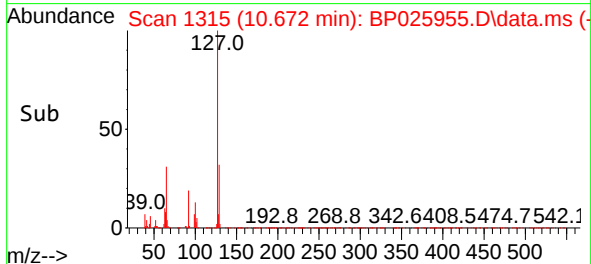
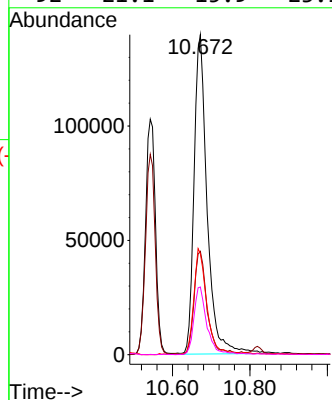
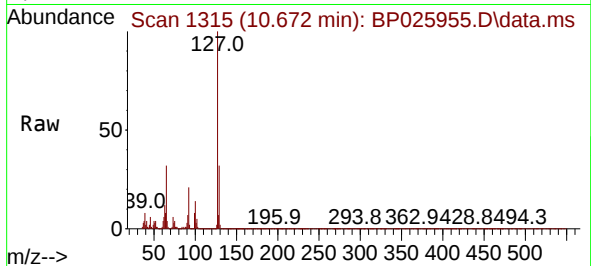




#33
4-Chloroaniline
Concen: 25.390 ng
RT: 10.672 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

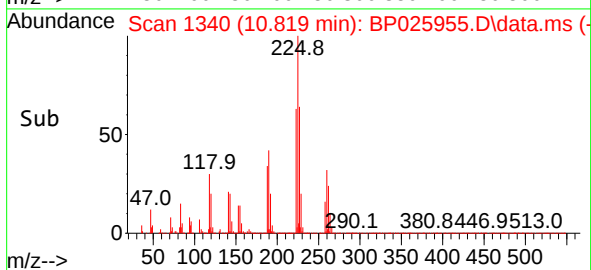
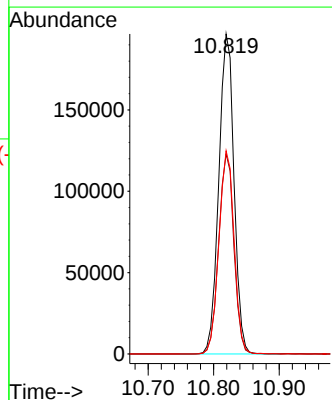
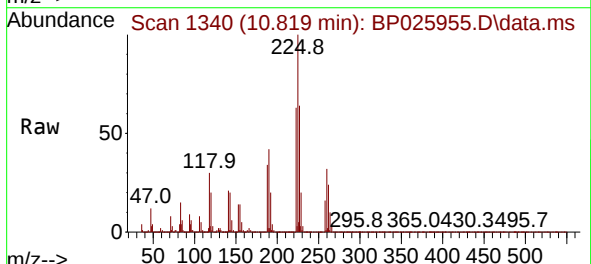
Instrument :
BNA_P
ClientSampleId :
PB169995BS

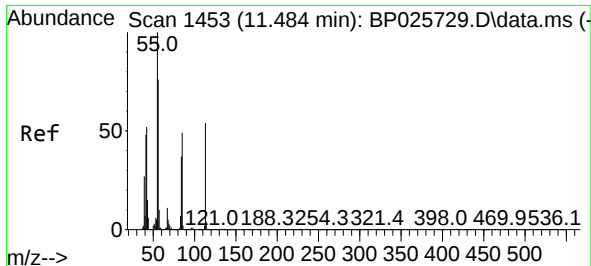
Tgt Ion:	127	Resp:	328182
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.1	37.7
65	31.6	26.4	39.6
92	21.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 47.134 ng
RT: 10.819 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:	225	Resp:	315225
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	63.5	51.2	76.8

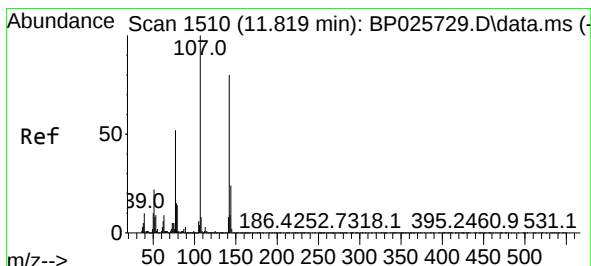
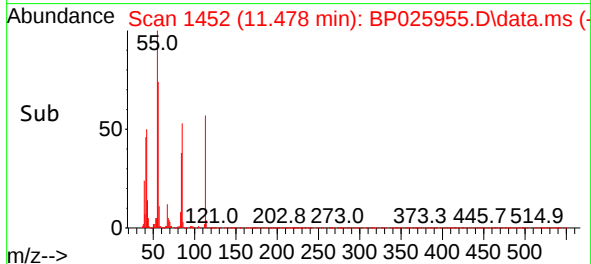
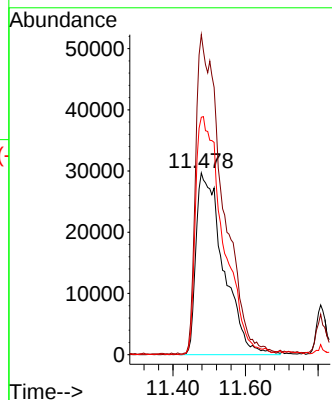
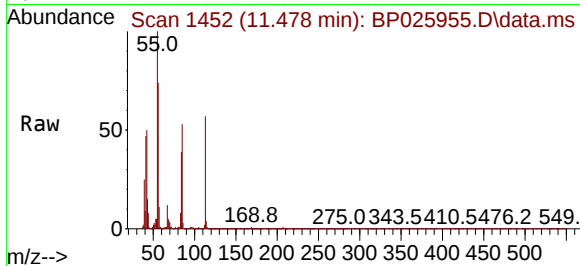




#35
Caprolactam
Concen: 42.777 ng
RT: 11.478 min Scan# 14
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

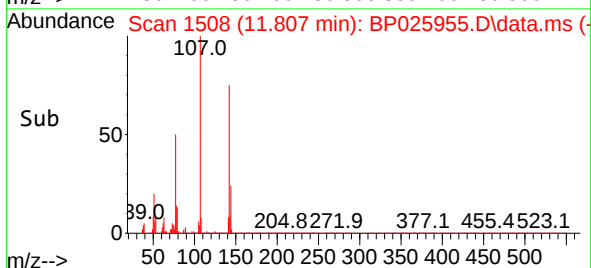
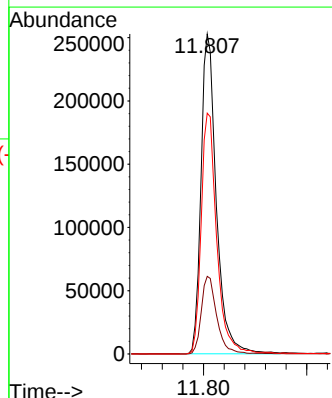
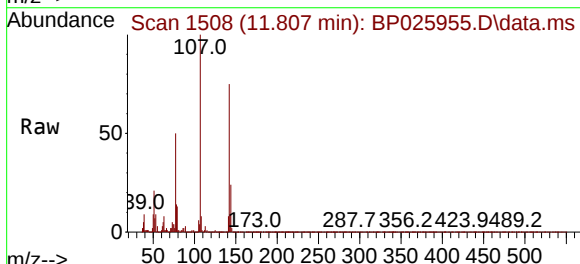
Instrument :
BNA_P
ClientSampleId :
PB169995BS

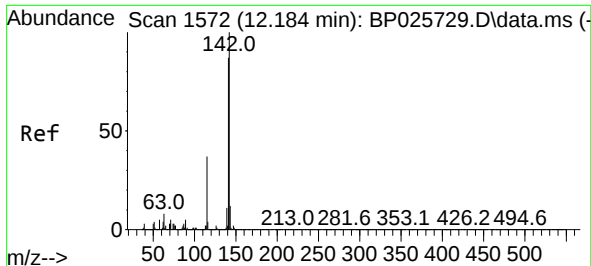
Tgt Ion:113 Resp: 154528
Ion Ratio Lower Upper
113 100
55 176.1 165.5 205.5
56 130.6 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 48.012 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:107 Resp: 520421
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.2
142 75.3 63.8 95.6

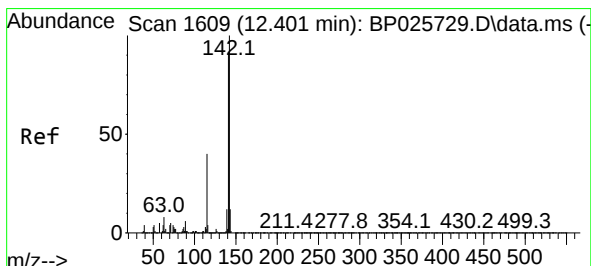
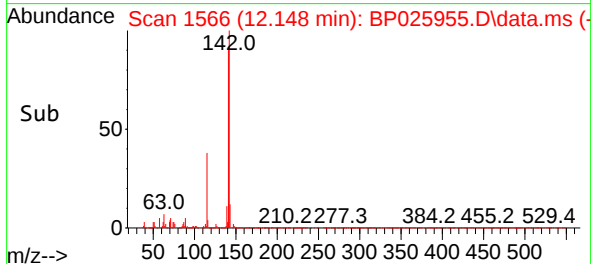
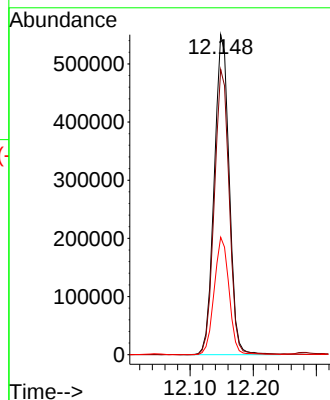
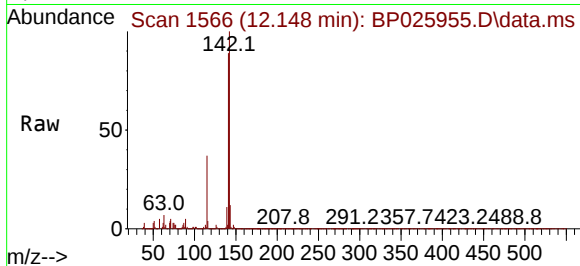




#37
2-Methylnaphthalene
Concen: 45.398 ng
RT: 12.148 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

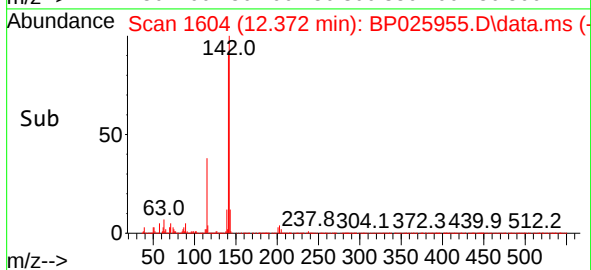
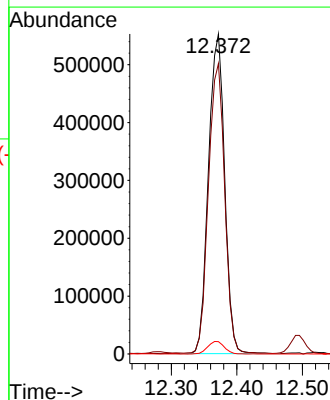
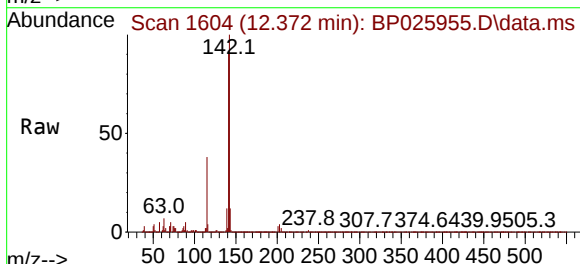
Instrument :
BNA_P
ClientSampleId :
PB169995BS

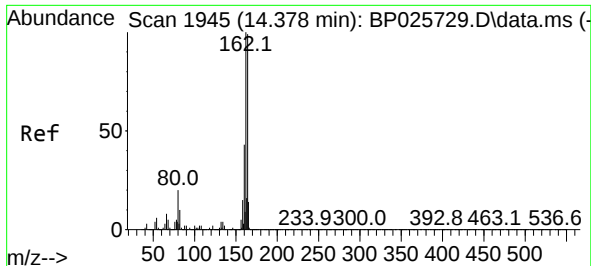
Tgt Ion:142 Resp: 906086
Ion Ratio Lower Upper
142 100
141 89.2 69.6 104.4
115 36.7 30.0 45.0



#38
1-Methylnaphthalene
Concen: 44.636 ng
RT: 12.372 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:142 Resp: 947998
Ion Ratio Lower Upper
142 100
141 90.8 72.7 109.1
116 3.8 3.5 5.3

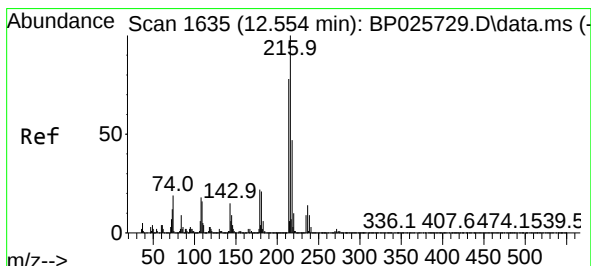
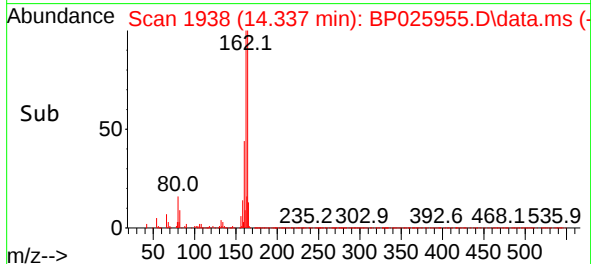
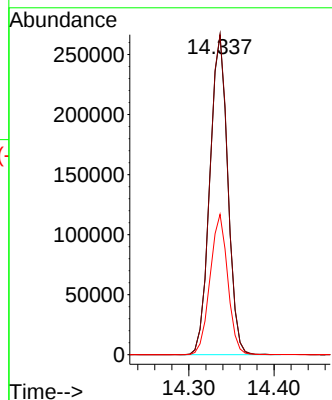
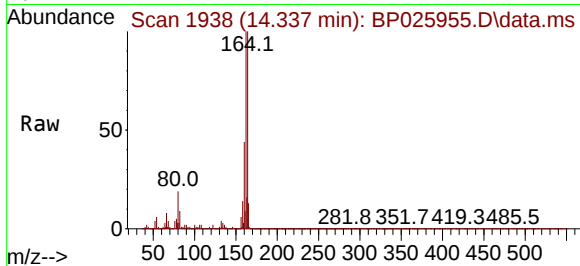




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.337 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

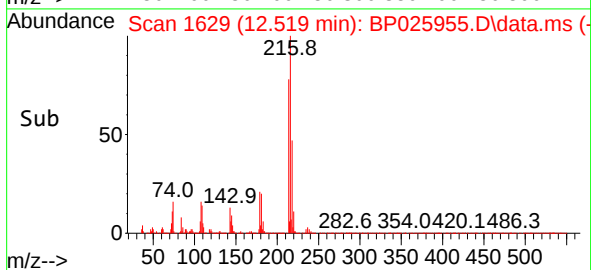
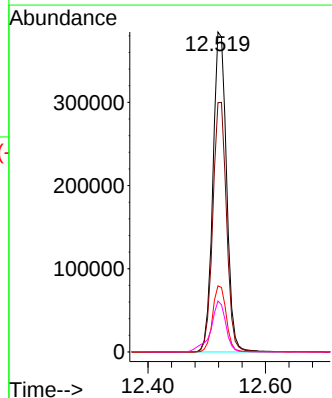
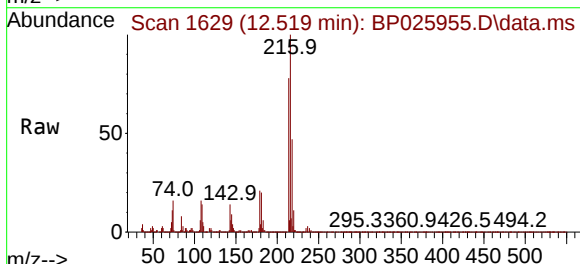
Instrument :
BNA_P
ClientSampleId :
PB169995BS

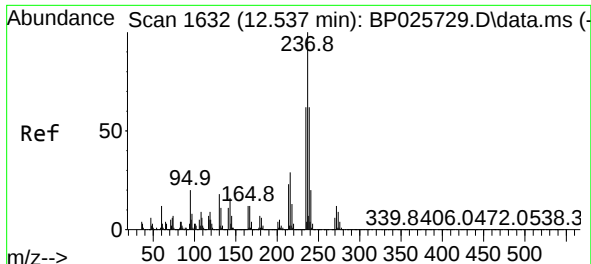
Tgt Ion:164 Resp: 387873
Ion Ratio Lower Upper
164 100
162 100.1 80.6 120.8
160 43.9 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.791 ng
RT: 12.519 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:216 Resp: 619678
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 20.8 17.0 25.6
108 17.5 15.2 22.8

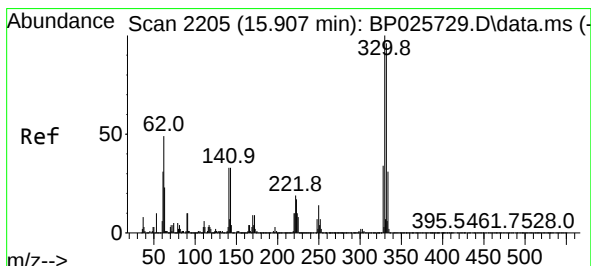
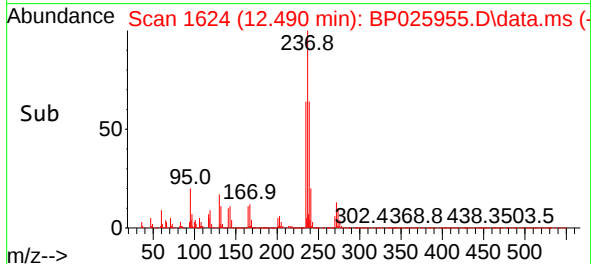
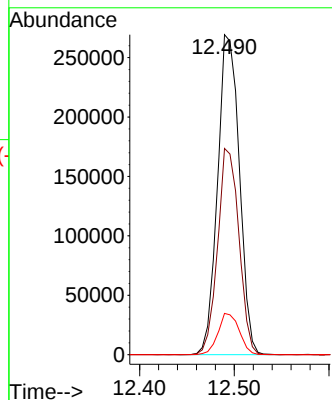
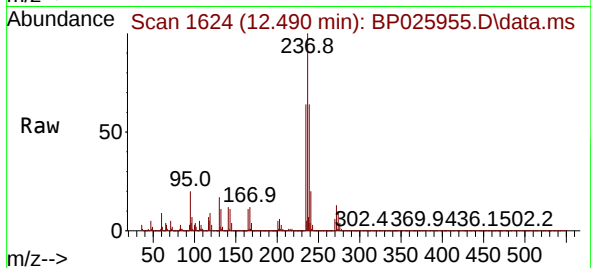




#41
Hexachlorocyclopentadiene
Concen: 66.554 ng
RT: 12.490 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

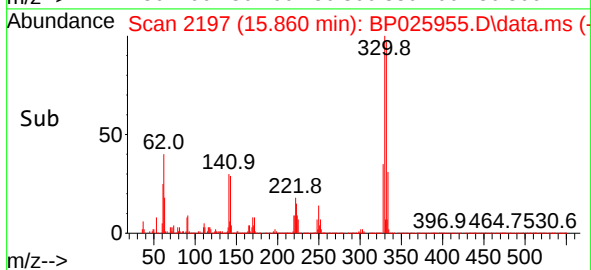
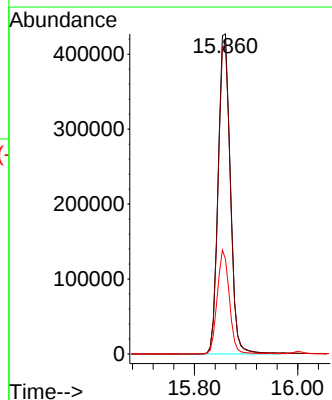
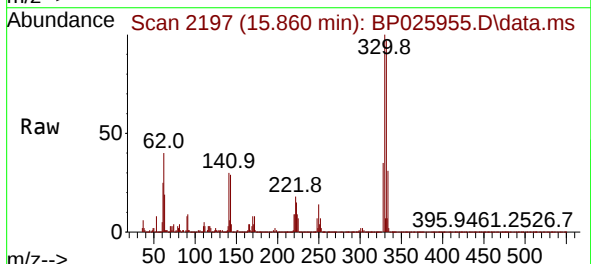
Instrument :
BNA_P
ClientSampleId :
PB169995BS

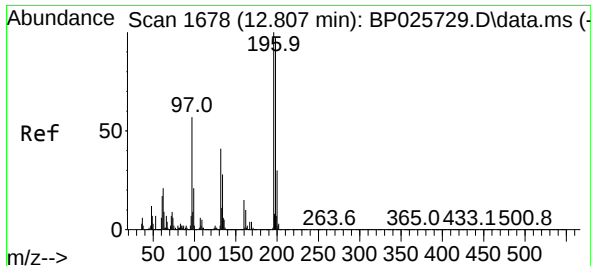
Tgt Ion:237 Resp: 431314
Ion Ratio Lower Upper
237 100
235 64.5 41.9 81.9
272 12.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 144.900 ng
RT: 15.860 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:330 Resp: 701875
Ion Ratio Lower Upper
330 100
332 97.8 76.9 115.3
141 31.9 31.0 46.4

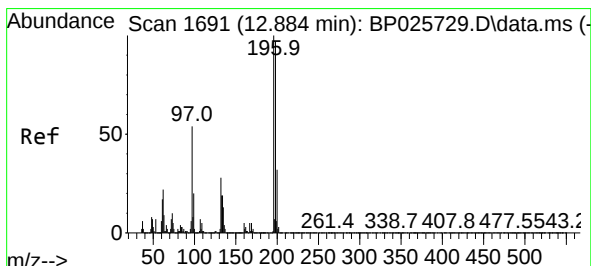
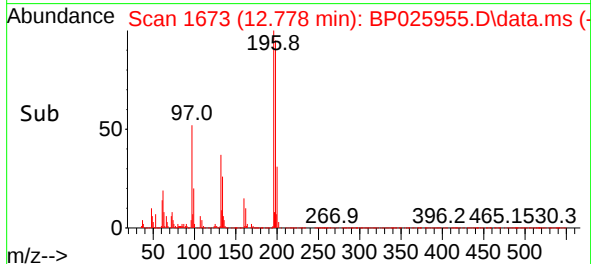
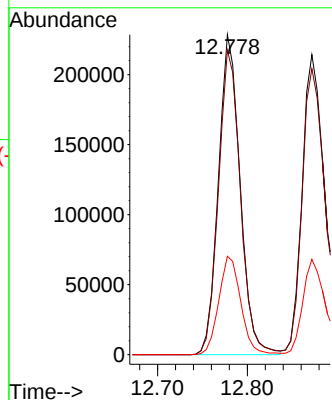
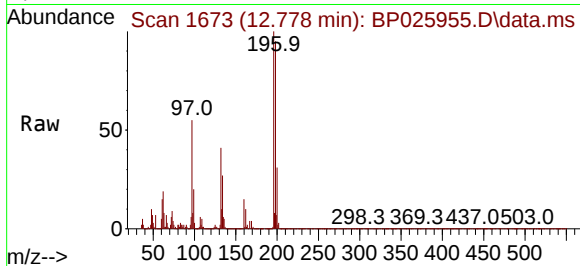




#43
2,4,6-Trichlorophenol
Concen: 50.065 ng
RT: 12.778 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

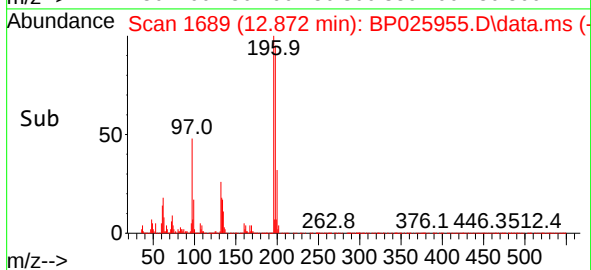
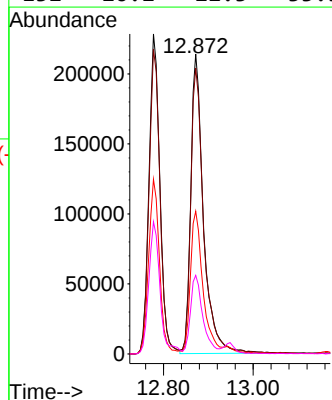
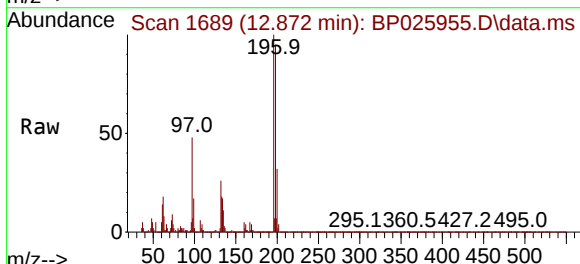
Instrument :
BNA_P
ClientSampleId :
PB169995BS

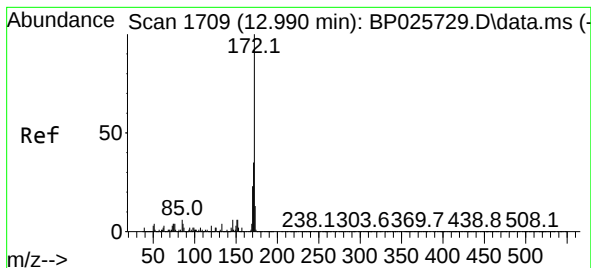
Tgt Ion:196 Resp: 384286
Ion Ratio Lower Upper
196 100
198 95.2 77.2 115.8
200 30.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 49.451 ng
RT: 12.872 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:196 Resp: 420856
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.8
97 47.6 43.3 64.9
132 26.2 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 79.388 ng

RT: 12.948 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

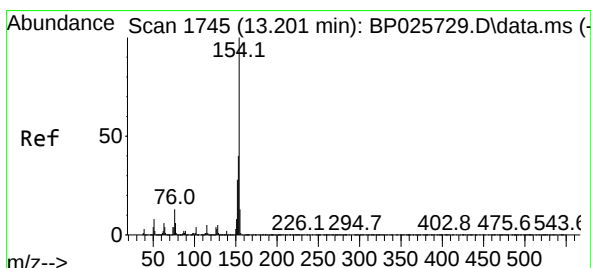
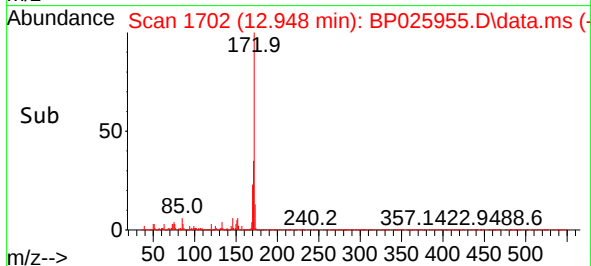
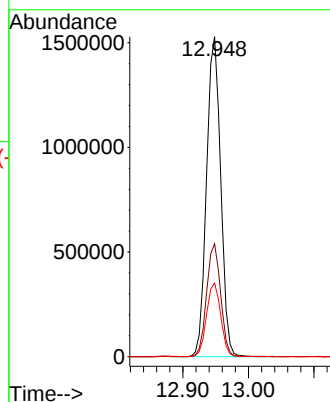
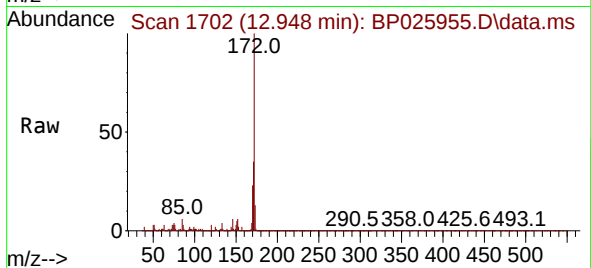
Tgt Ion:172 Resp: 2292230

Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.6

170 23.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 51.397 ng

RT: 13.166 min Scan# 1739

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

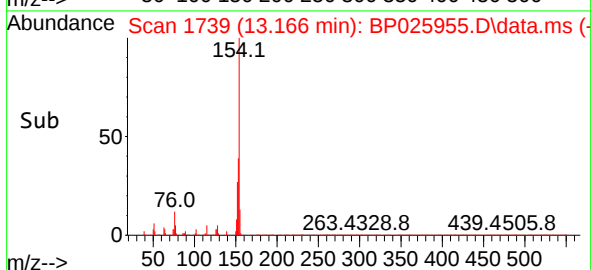
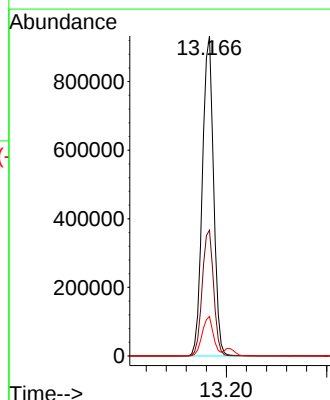
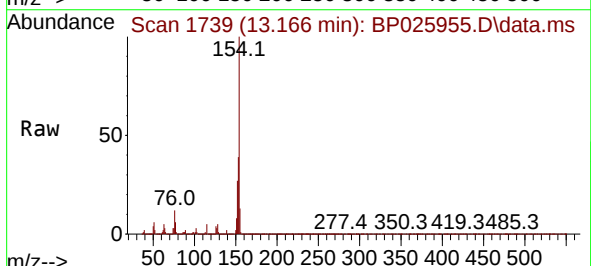
Tgt Ion:154 Resp: 1447337

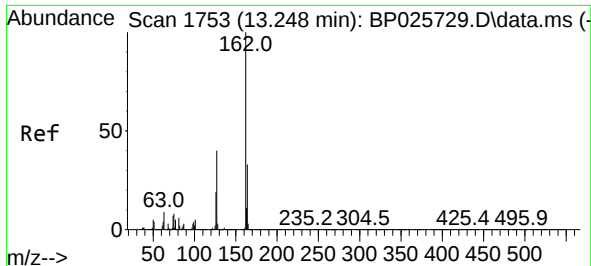
Ion Ratio Lower Upper

154 100

153 39.3 19.7 59.7

76 12.4 0.0 33.3

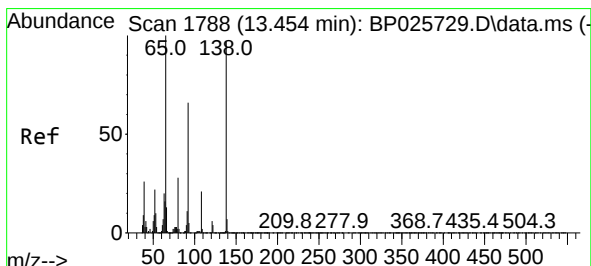
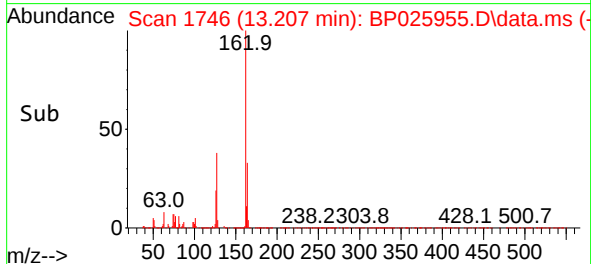
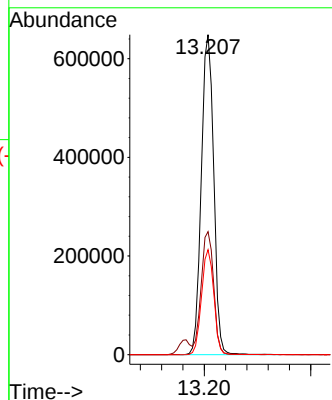
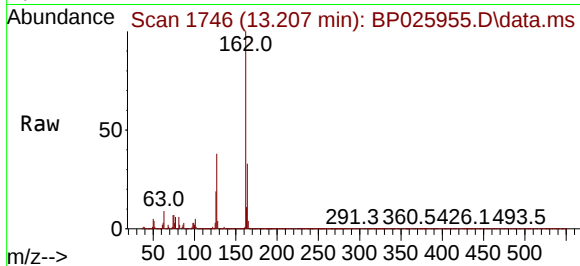




#47
2-Chloronaphthalene
Concen: 47.123 ng
RT: 13.207 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

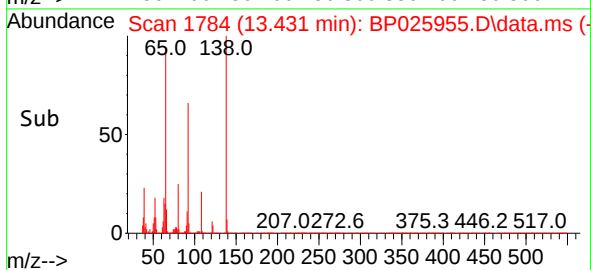
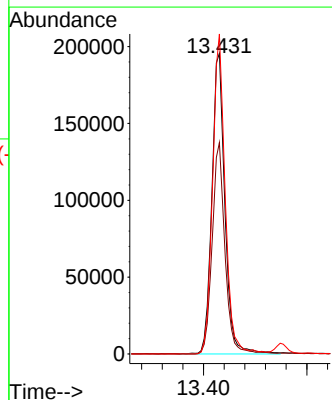
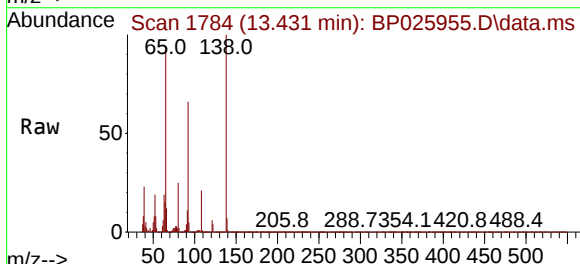
Instrument :
BNA_P
ClientSampleId :
PB169995BS

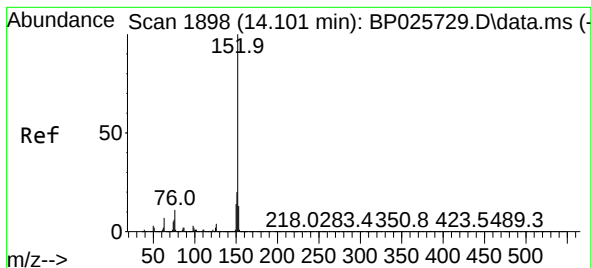
Tgt Ion:162 Resp: 1047733
Ion Ratio Lower Upper
162 100
127 38.4 32.2 48.4
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 46.612 ng
RT: 13.431 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion: 65 Resp: 341735
Ion Ratio Lower Upper
65 100
92 70.3 53.1 79.7
138 106.4 77.8 116.8





#49

Acenaphthylene

Concen: 47.186 ng

RT: 14.060 min Scan# 1891

Delta R.T. -0.000 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

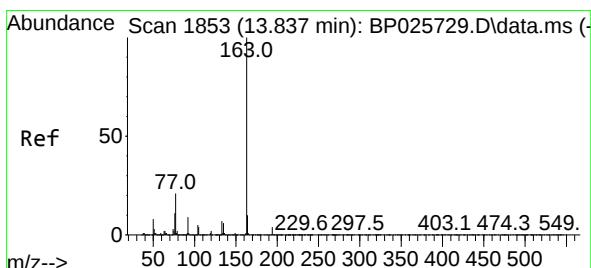
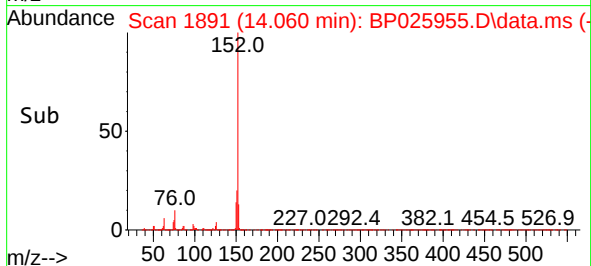
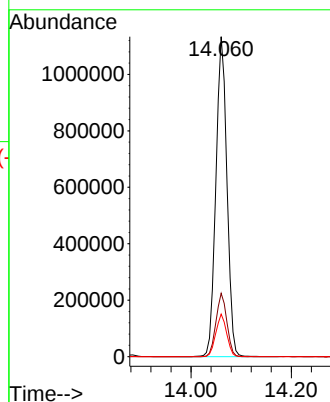
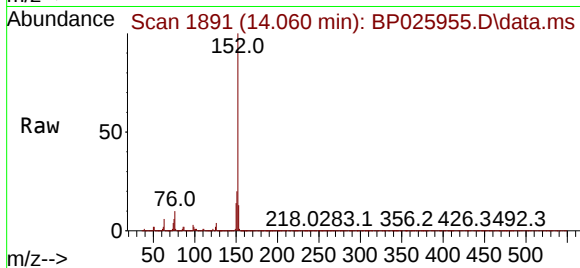
Tgt Ion:152 Resp: 1731453

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 45.950 ng

RT: 13.801 min Scan# 1847

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

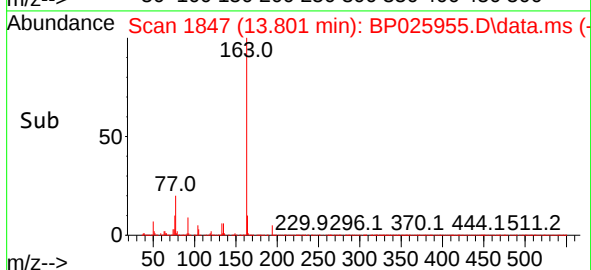
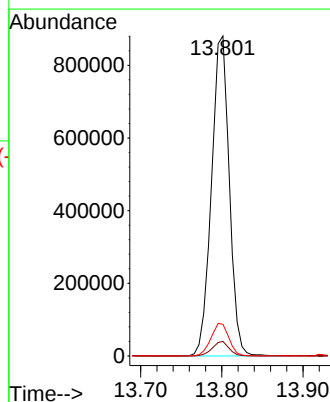
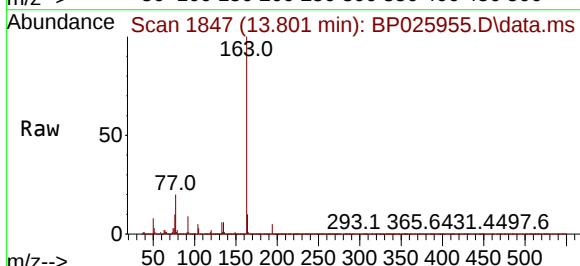
Tgt Ion:163 Resp: 1342678

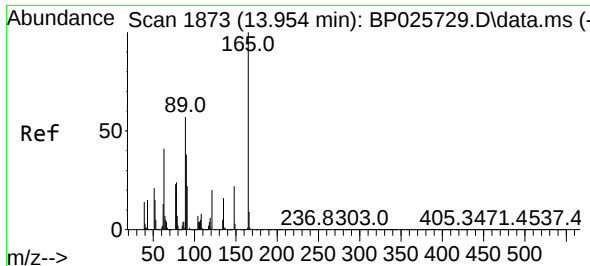
Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 9.9 8.2 12.2

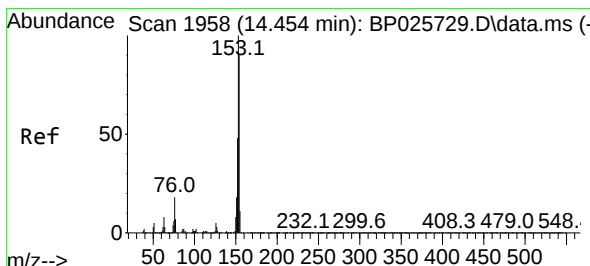
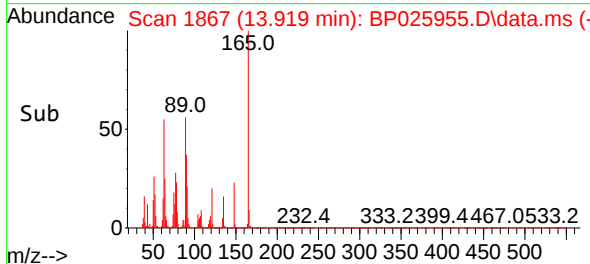
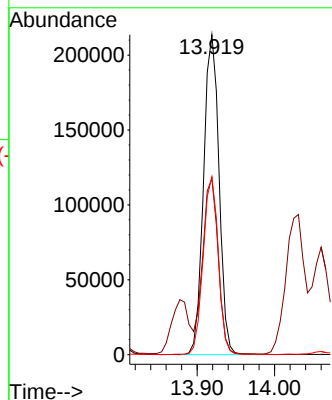
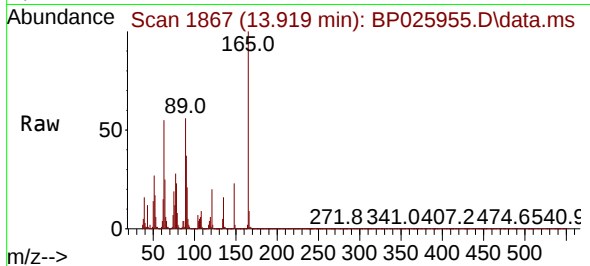




#51
2,6-Dinitrotoluene
Concen: 47.529 ng
RT: 13.919 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

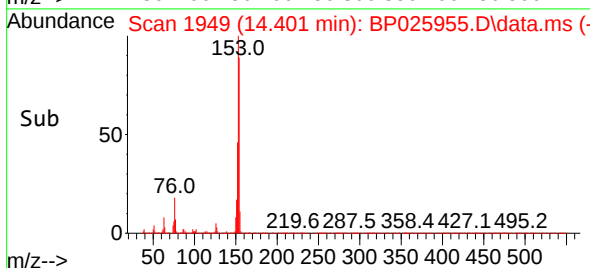
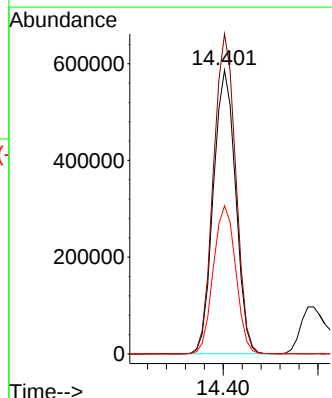
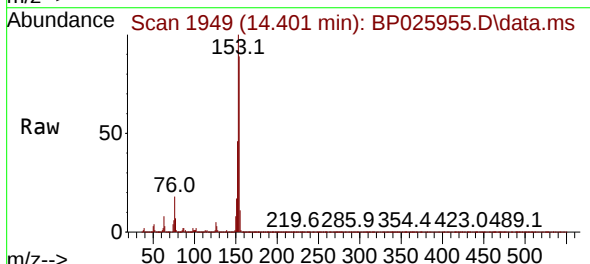
Instrument :
BNA_P
ClientSampleId :
PB169995BS

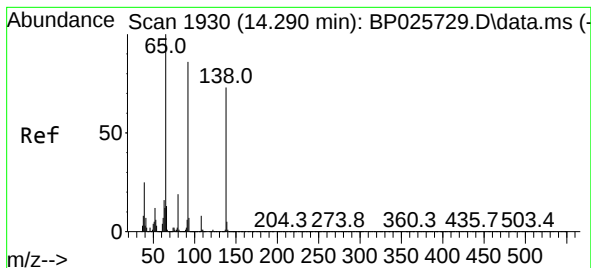
Tgt Ion:165 Resp: 295645
Ion Ratio Lower Upper
165 100
63 55.1 48.1 72.1
89 55.6 45.4 68.0



#52
Acenaphthene
Concen: 45.247 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:154 Resp: 956332
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.0
152 52.2 42.5 63.7





#53

3-Nitroaniline

Concen: 32.914 ng

RT: 14.266 min Scan# 1930

Delta R.T. -0.000 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

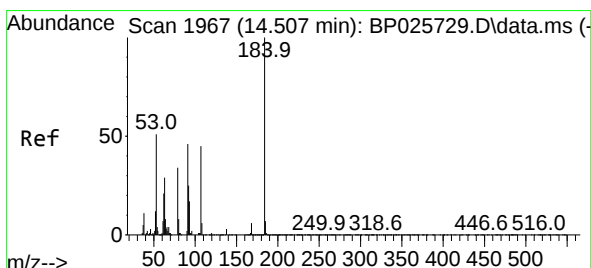
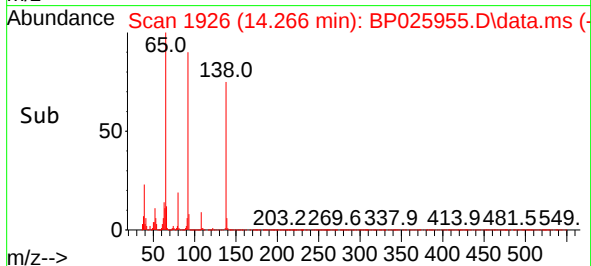
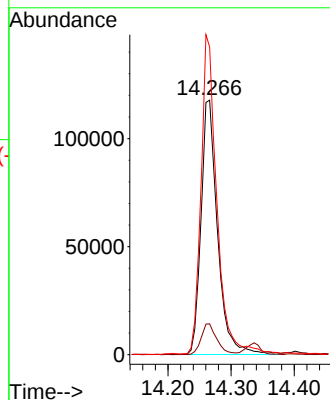
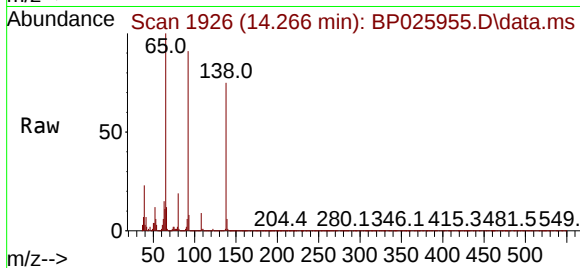
Tgt Ion:138 Resp: 214257

Ion Ratio Lower Upper

138 100

108 12.1 8.7 13.1

92 120.9 94.6 142.0



#54

2,4-Dinitrophenol

Concen: 86.945 ng

RT: 14.495 min Scan# 1965

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

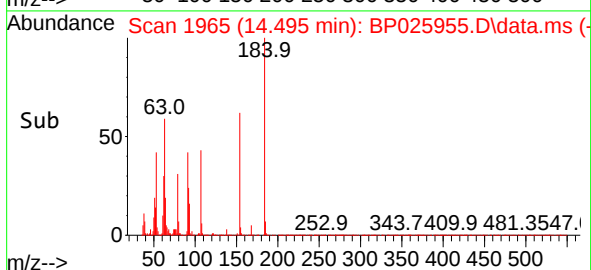
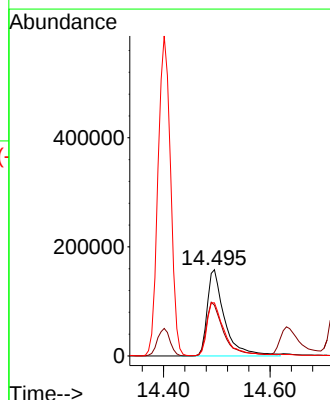
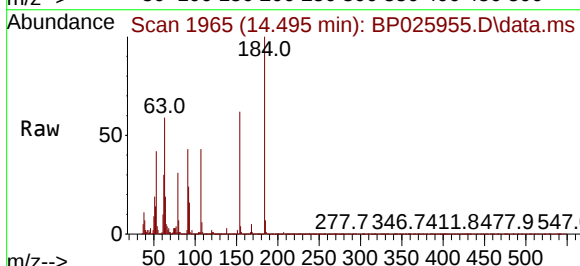
Tgt Ion:184 Resp: 356627

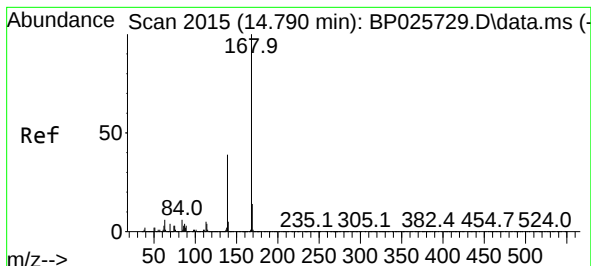
Ion Ratio Lower Upper

184 100

63 58.8 52.5 78.7

154 61.5 51.5 77.3





#55

Dibenzofuran

Concen: 45.627 ng

RT: 14.742 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

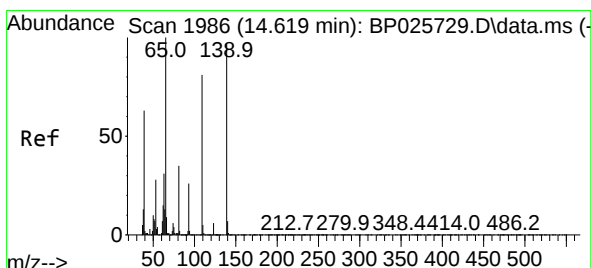
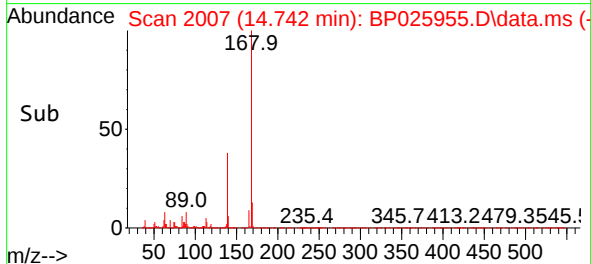
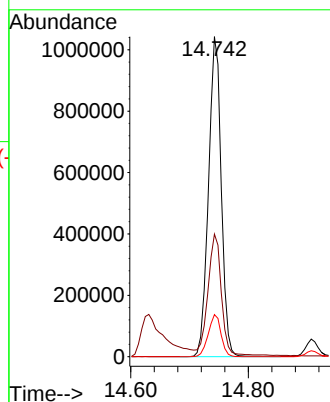
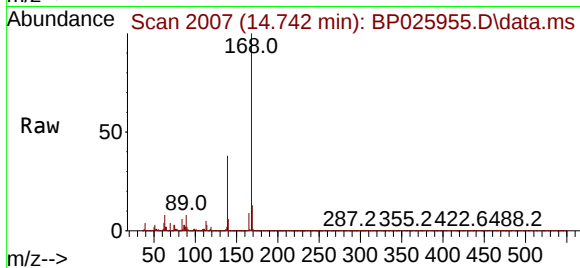
Tgt Ion:168 Resp: 1570817

Ion Ratio Lower Upper

168 100

139 38.3 31.7 47.5

169 13.2 10.8 16.2



#56

4-Nitrophenol

Concen: 68.174 ng

RT: 14.631 min Scan# 1988

Delta R.T. -0.000 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

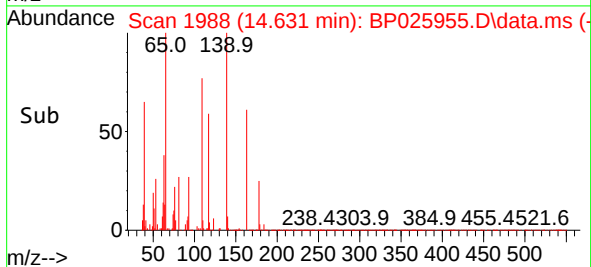
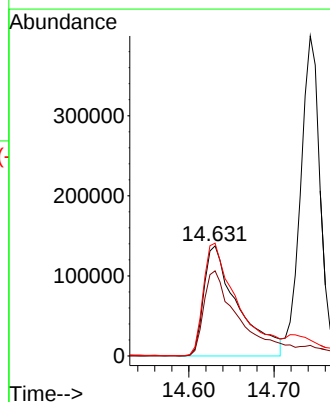
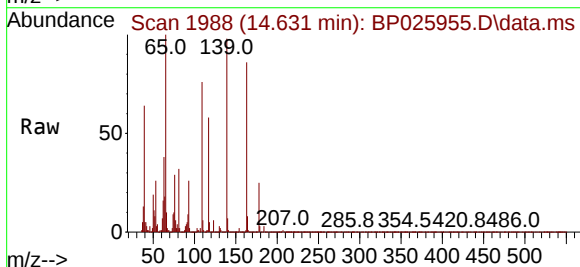
Tgt Ion:139 Resp: 381258

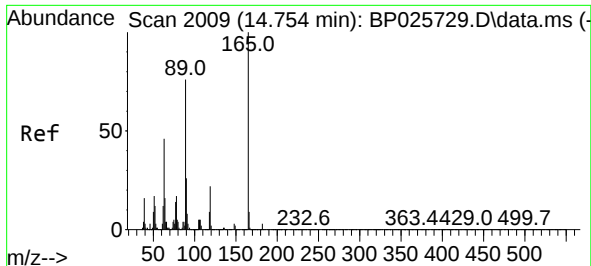
Ion Ratio Lower Upper

139 100

109 77.3 62.9 102.9

65 102.4 83.4 123.4

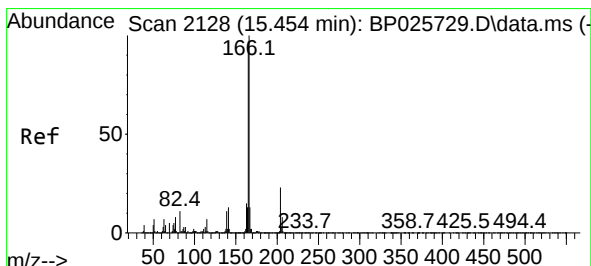
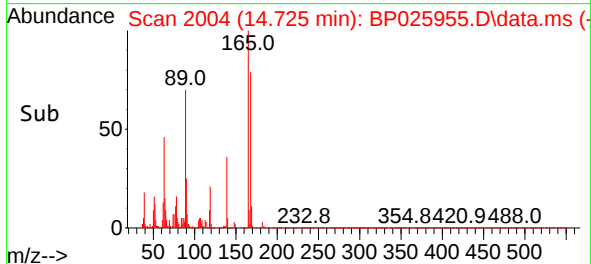
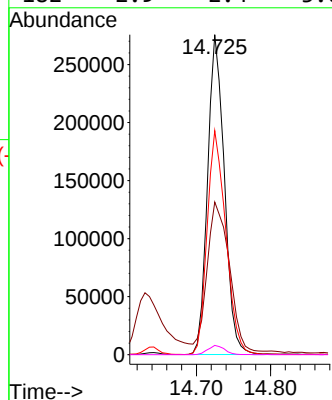
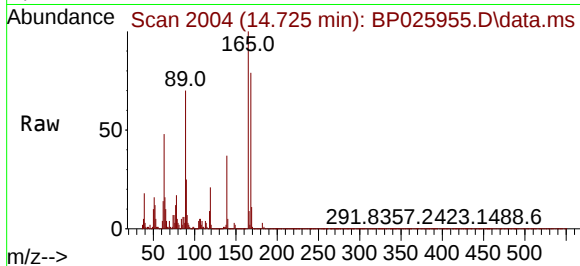




#57
2,4-Dinitrotoluene
Concen: 49.375 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

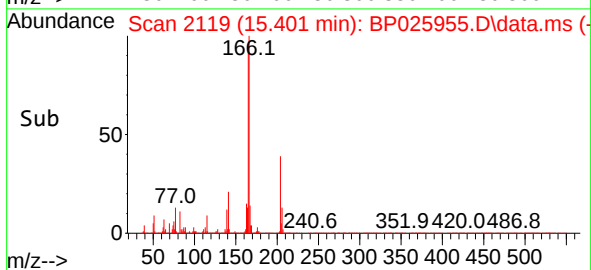
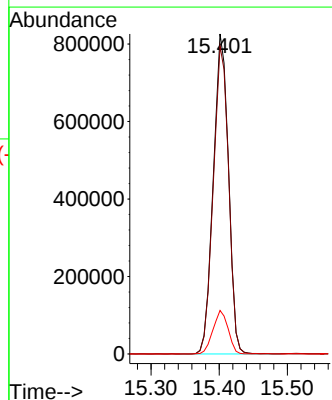
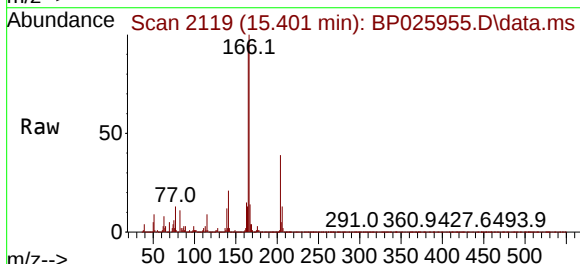
Instrument :
BNA_P
ClientSampleId :
PB169995BS

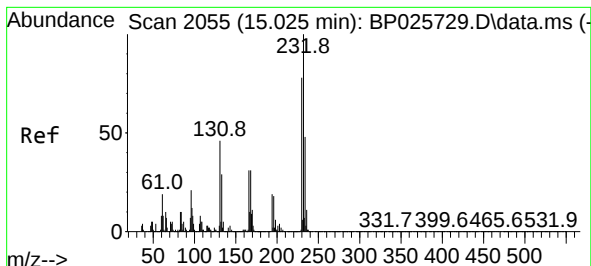
Tgt Ion:165 Resp: 435127
Ion Ratio Lower Upper
165 100
63 47.7 37.7 56.5
89 70.0 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 46.800 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:166 Resp: 1280178
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 13.6 10.6 16.0

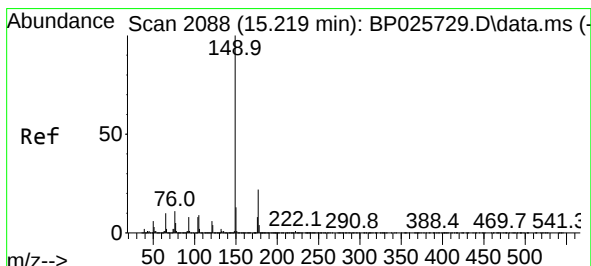
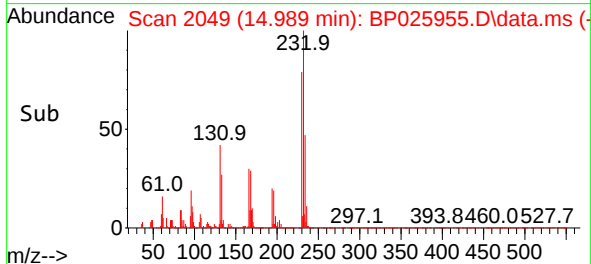
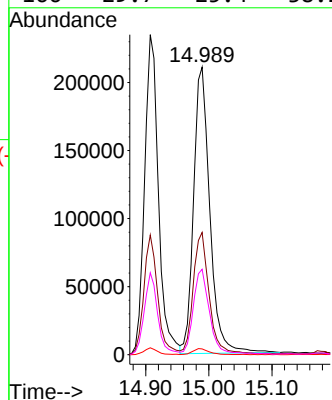
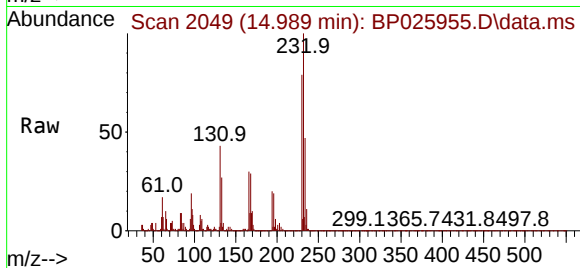




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.083 ng
RT: 14.989 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

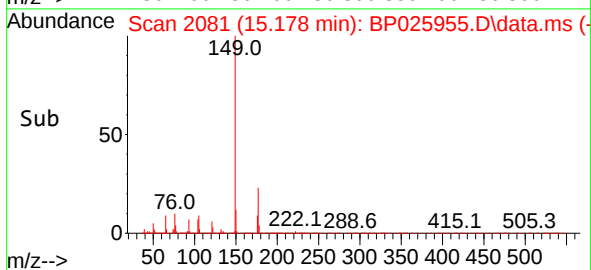
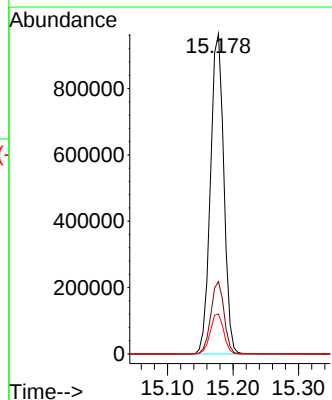
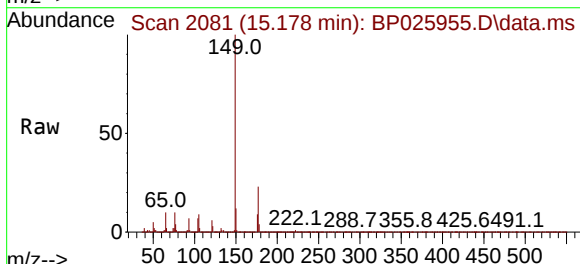
Instrument :
BNA_P
ClientSampleId :
PB169995BS

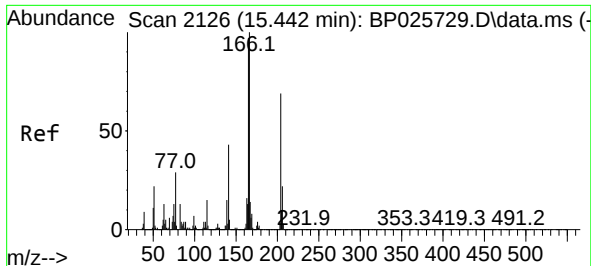
Tgt Ion:	232	Resp:	375220
Ion	Ratio	Lower	Upper
232	100		
131	41.2	36.7	55.1
130	2.1	2.0	3.0
166	29.7	25.4	38.2



#60
Diethylphthalate
Concen: 45.957 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:	149	Resp:	1365990
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.5	10.0	15.0

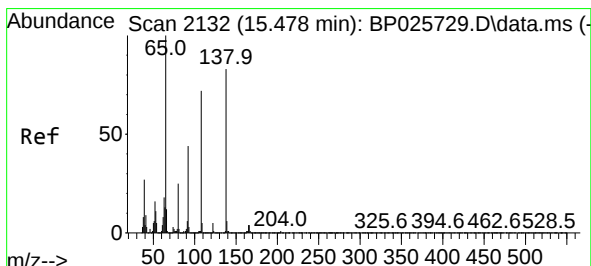
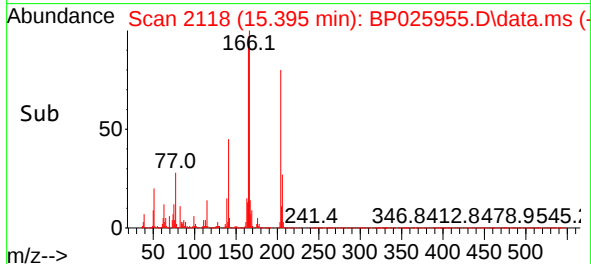
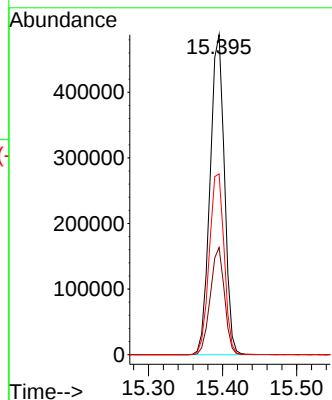
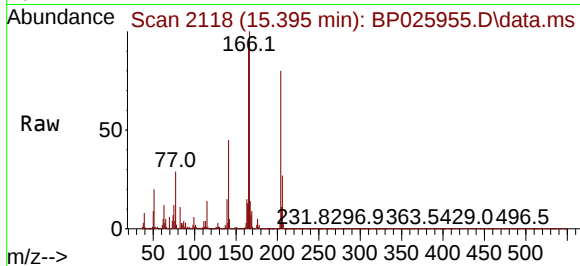




#61
4-Chlorophenyl-phenylether
Concen: 47.305 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

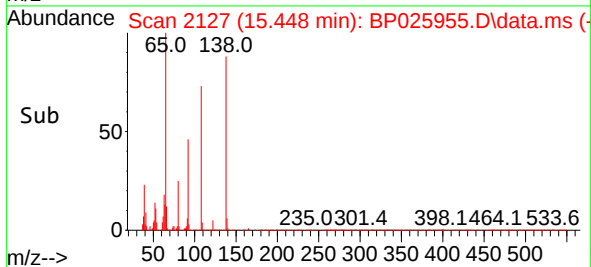
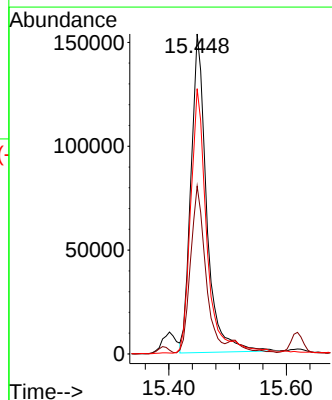
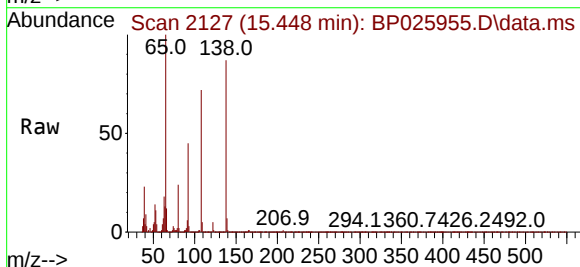
Instrument :
BNA_P
ClientSampleId :
PB169995BS

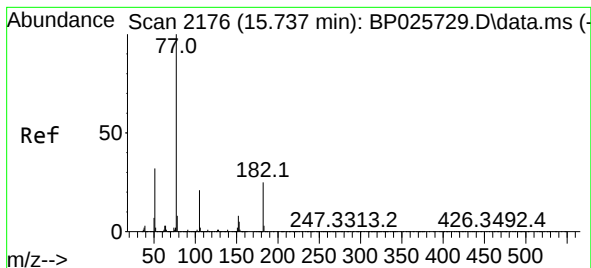
Tgt Ion:204 Resp: 656913
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 56.5 49.7 74.5



#62
4-Nitroaniline
Concen: 43.239 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:138 Resp: 285069
Ion Ratio Lower Upper
138 100
92 52.5 33.3 73.3
108 82.9 66.7 106.7





#63

Azobenzene

Concen: 44.102 ng

RT: 15.695 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

Tgt Ion: 77 Resp: 1254162

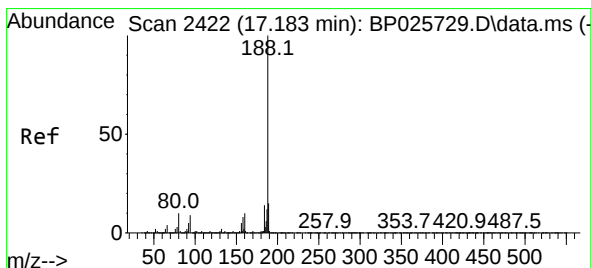
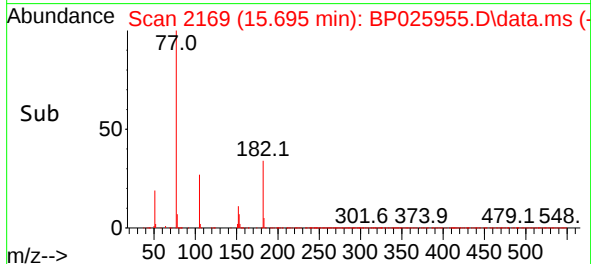
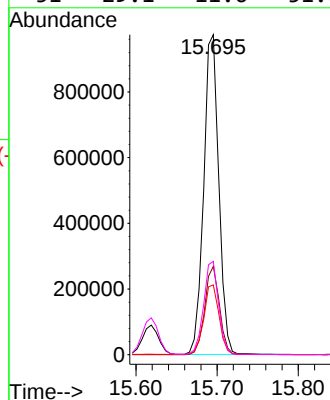
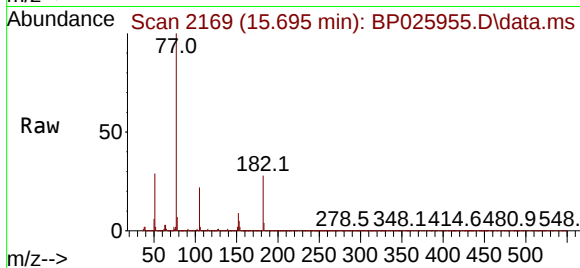
Ion Ratio Lower Upper

77 100

182 27.6 5.2 45.2

105 21.8 1.1 41.1

51 29.1 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.136 min Scan# 2414

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

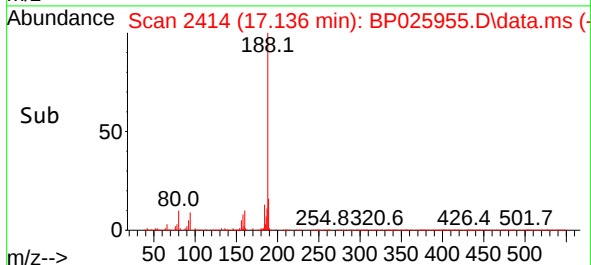
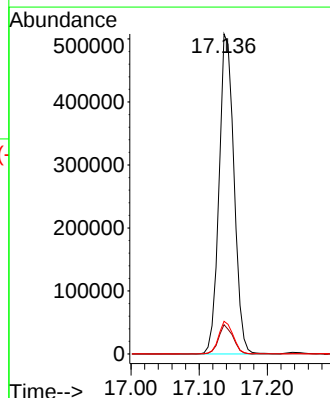
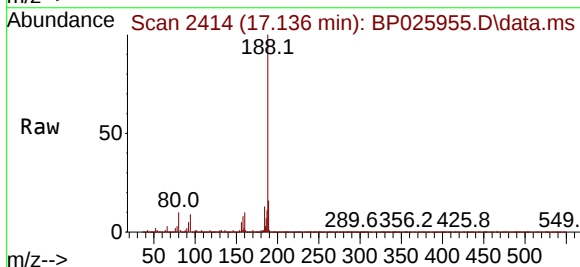
Tgt Ion:188 Resp: 775955

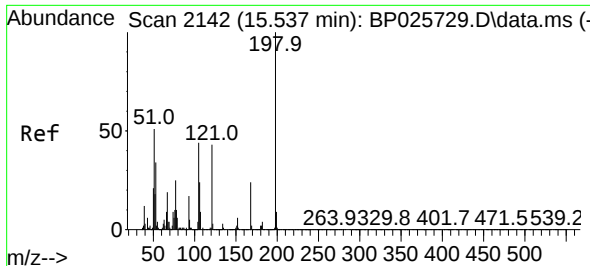
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.0

80 10.2 7.7 11.5

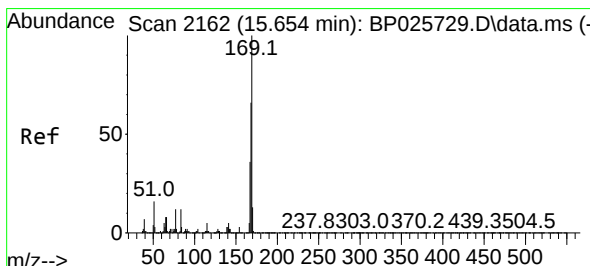
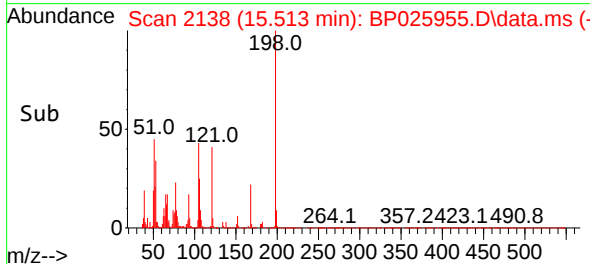
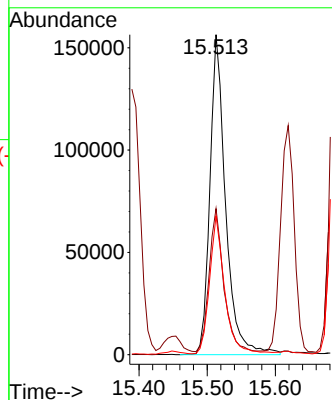
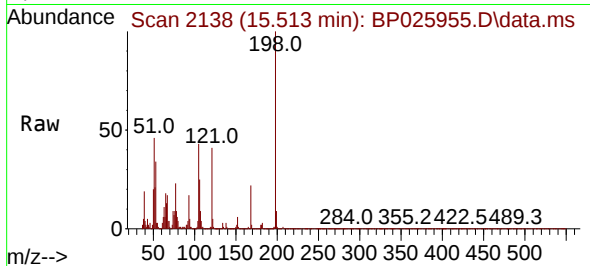




#65
4,6-Dinitro-2-methylphenol
Concen: 48.262 ng
RT: 15.513 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

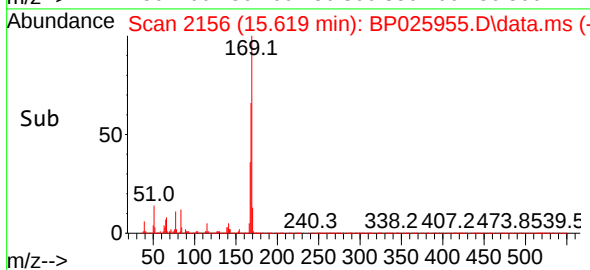
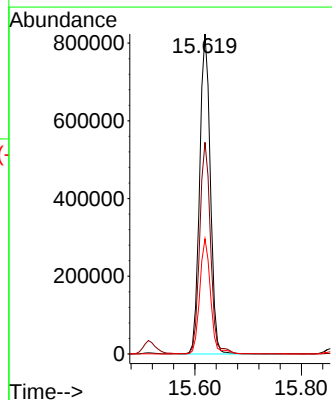
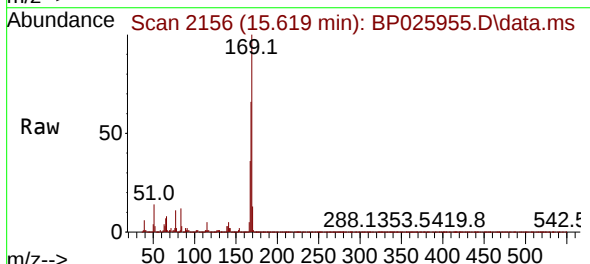
Instrument :
BNA_P
ClientSampleId :
PB169995BS

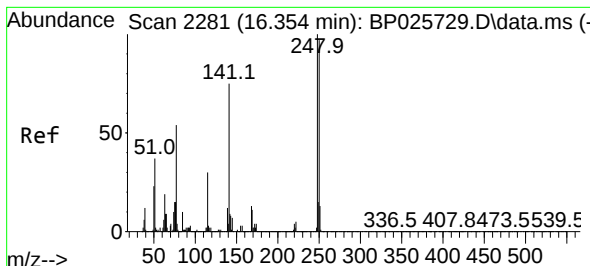
Tgt Ion:198 Resp: 250406
Ion Ratio Lower Upper
198 100
51 45.7 33.4 73.4
105 43.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 48.710 ng
RT: 15.619 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:169 Resp: 1146112
Ion Ratio Lower Upper
169 100
168 66.2 52.6 78.8
167 36.0 28.5 42.7

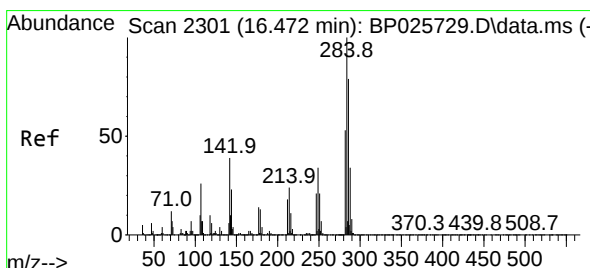
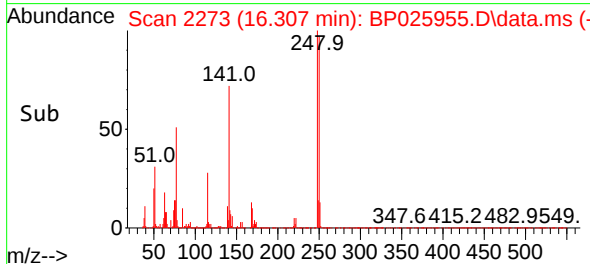
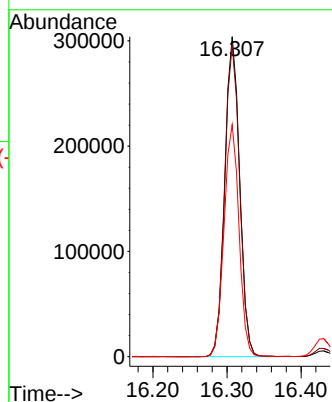
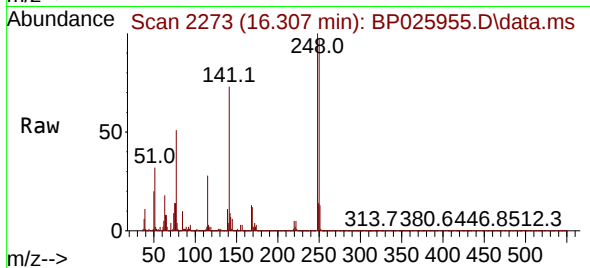




#67
4-Bromophenyl-phenylether
Concen: 50.080 ng
RT: 16.307 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

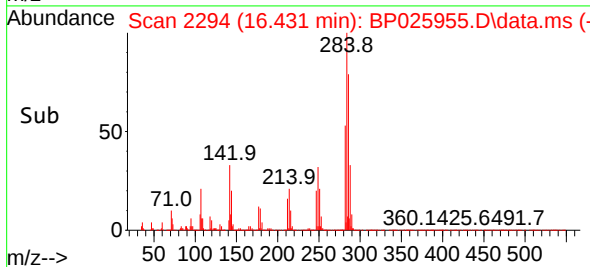
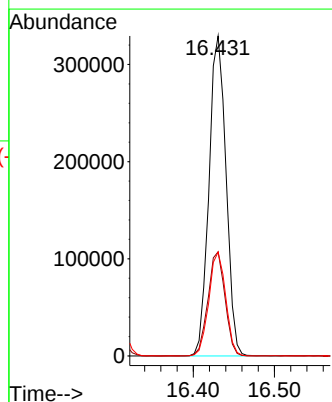
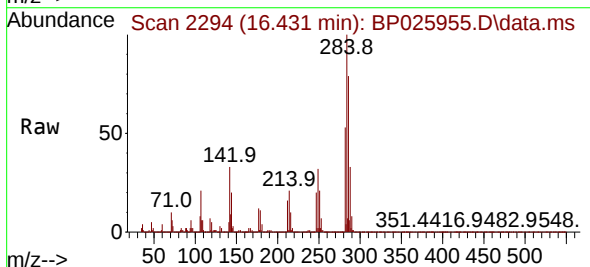
Instrument :
BNA_P
ClientSampleId :
PB169995BS

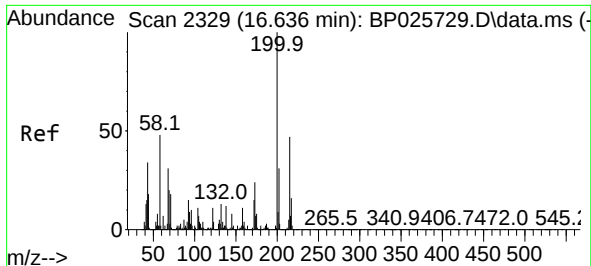
Tgt Ion:248 Resp: 426321
Ion Ratio Lower Upper
248 100
250 97.3 77.5 116.3
141 72.5 60.2 90.4



#68
Hexachlorobenzene
Concen: 50.327 ng
RT: 16.431 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:284 Resp: 480034
Ion Ratio Lower Upper
284 100
142 32.6 31.3 46.9
249 32.5 27.3 40.9

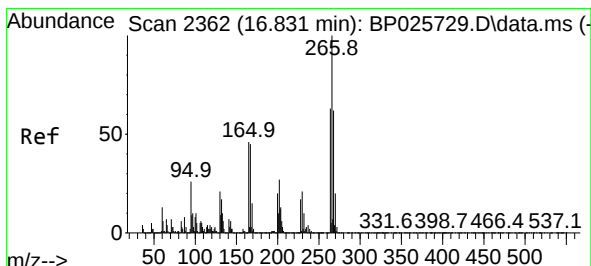
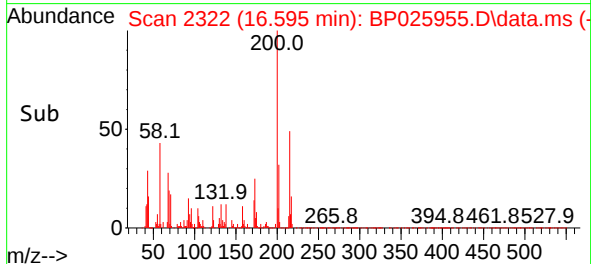
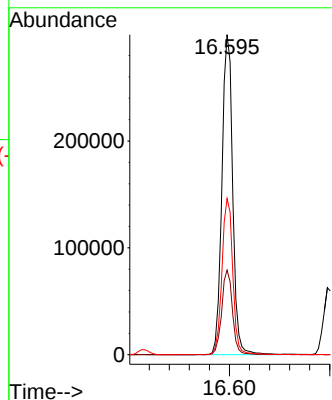
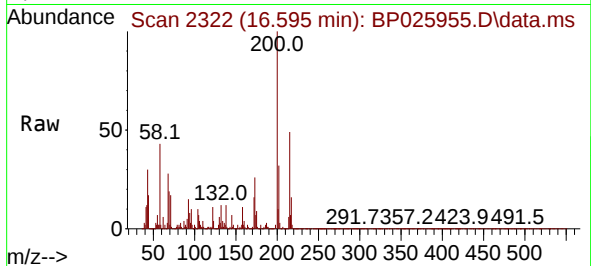




#69
 Atrazine
 Concen: 49.676 ng
 RT: 16.595 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP025955.D
 Acq: 08 Oct 2025 16:07

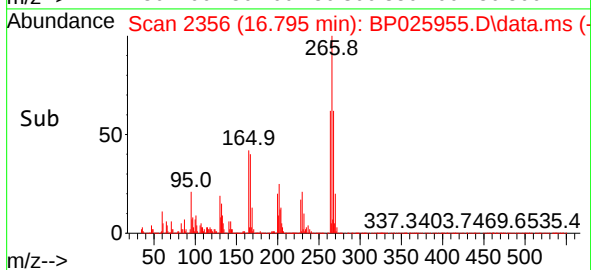
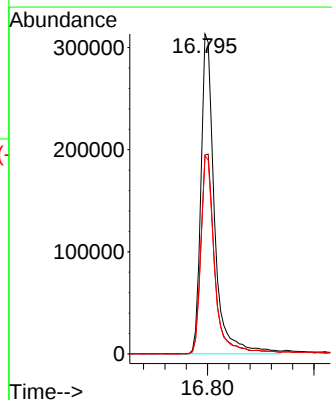
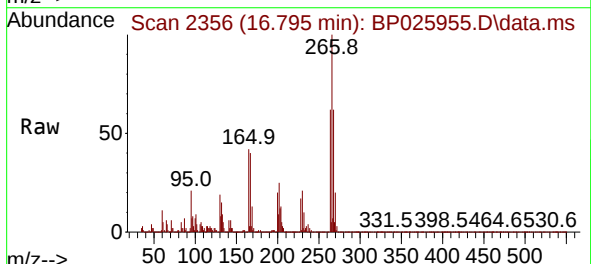
Instrument :
 BNA_P
 ClientSampleId :
 PB169995BS

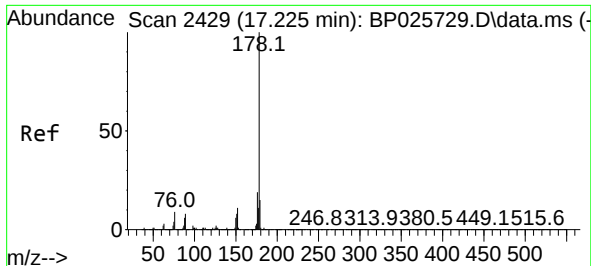
Tgt Ion:200 Resp: 445513
 Ion Ratio Lower Upper
 200 100
 173 26.4 4.2 44.2
 215 48.8 27.3 67.3



#70
 Pentachlorophenol
 Concen: 90.940 ng
 RT: 16.795 min Scan# 2356
 Delta R.T. -0.000 min
 Lab File: BP025955.D
 Acq: 08 Oct 2025 16:07

Tgt Ion:266 Resp: 553804
 Ion Ratio Lower Upper
 266 100
 268 62.2 49.8 74.8
 264 62.0 50.2 75.2

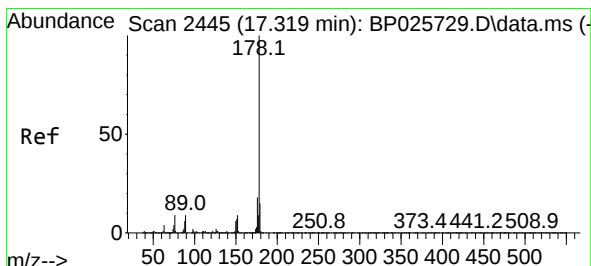
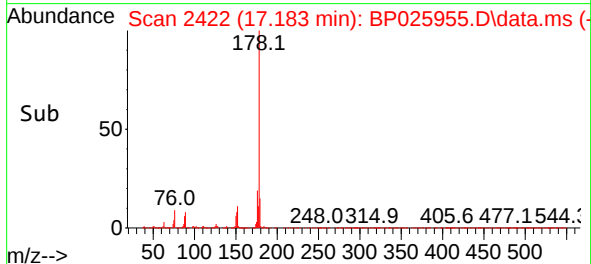
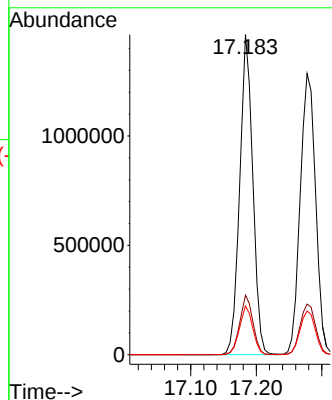
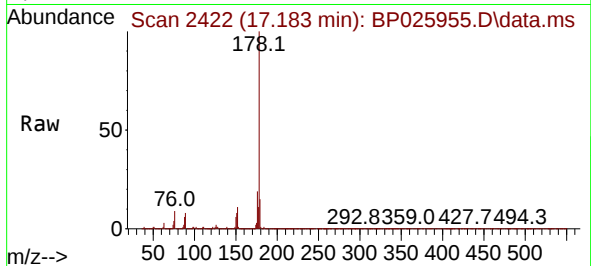




#71
Phenanthrene
Concen: 46.826 ng
RT: 17.183 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

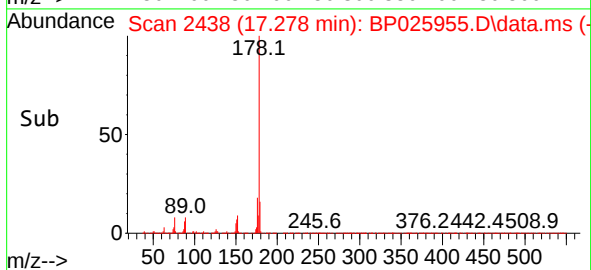
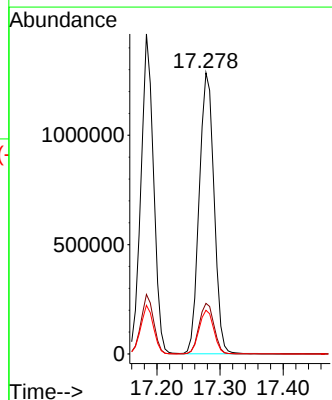
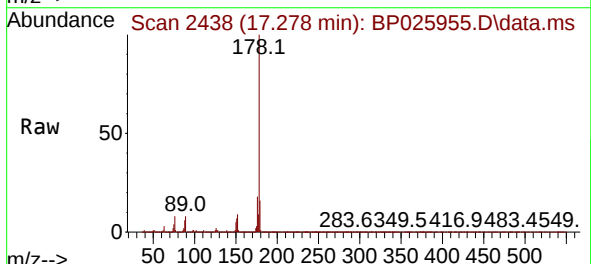
Instrument :
BNA_P
ClientSampleId :
PB169995BS

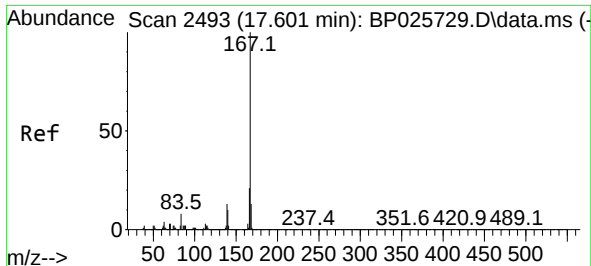
Tgt Ion:178 Resp: 2035491
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.2 12.2 18.4



#72
Anthracene
Concen: 47.412 ng
RT: 17.278 min Scan# 2438
Delta R.T. 0.006 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:178 Resp: 2093743
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.6 12.2 18.4

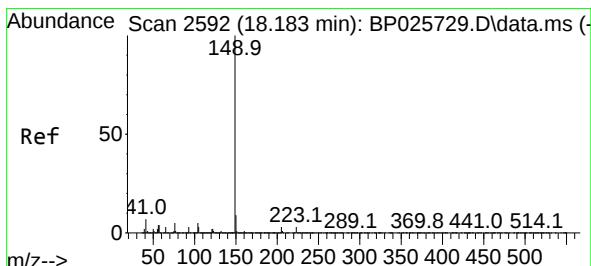
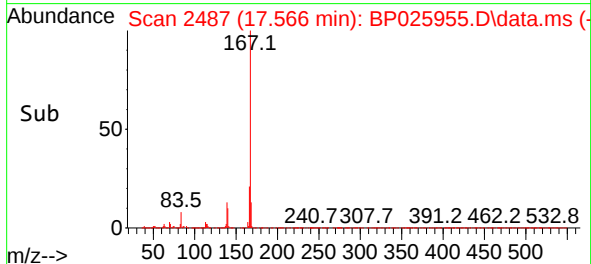
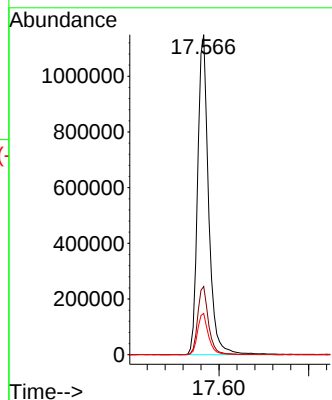
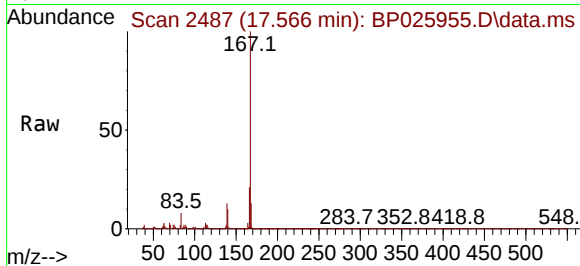




#73
 Carbazole
 Concen: 47.534 ng
 RT: 17.566 min Scan# 2493
 Delta R.T. 0.006 min
 Lab File: BP025955.D
 Acq: 08 Oct 2025 16:07

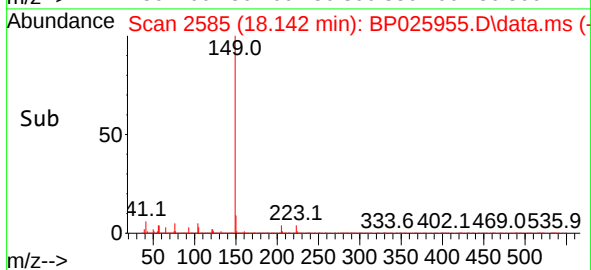
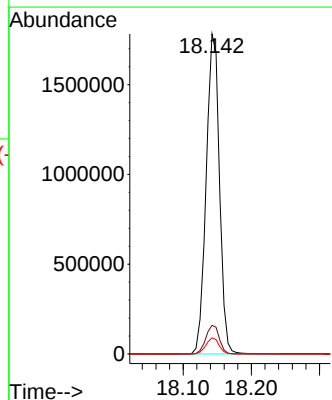
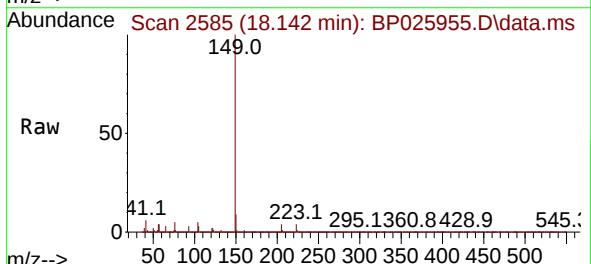
Instrument :
 BNA_P
 ClientSampleId :
 PB169995BS

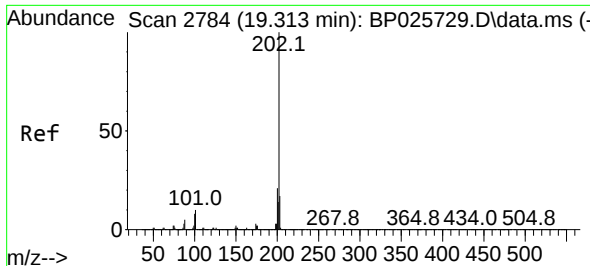
Tgt Ion:167 Resp: 1937169
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 48.065 ng
 RT: 18.142 min Scan# 2585
 Delta R.T. 0.012 min
 Lab File: BP025955.D
 Acq: 08 Oct 2025 16:07

Tgt Ion:149 Resp: 2417236
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.0 4.3 6.5

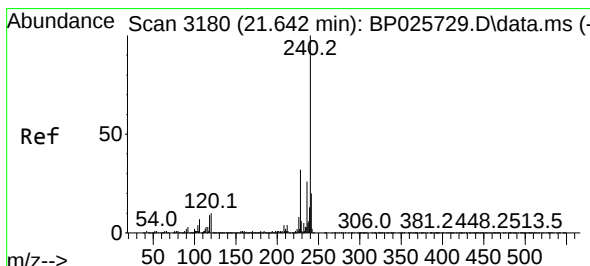
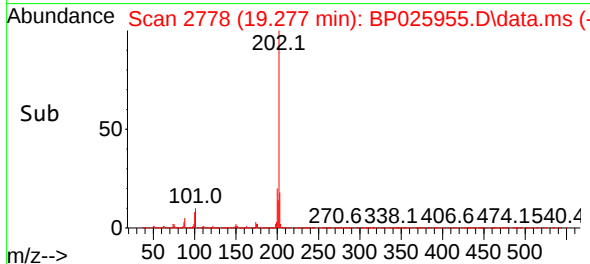
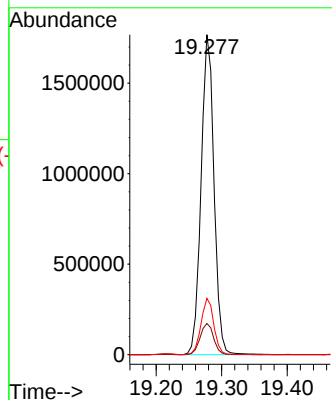
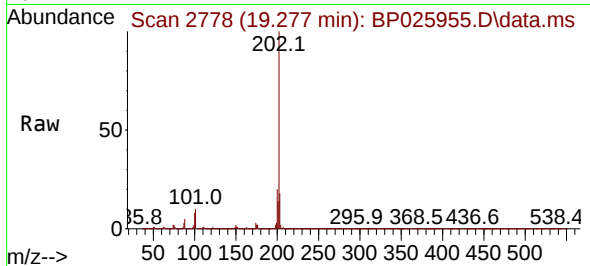




#75
Fluoranthene
Concen: 46.579 ng
RT: 19.277 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

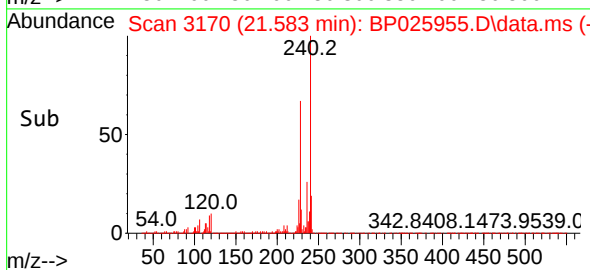
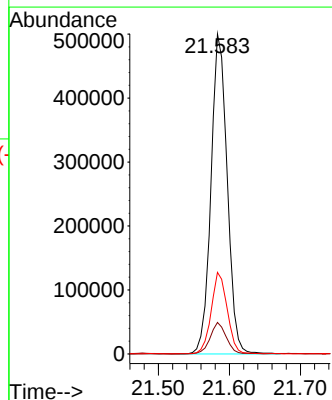
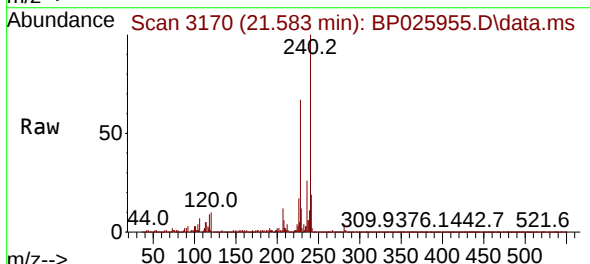
Instrument :
BNA_P
ClientSampleId :
PB169995BS

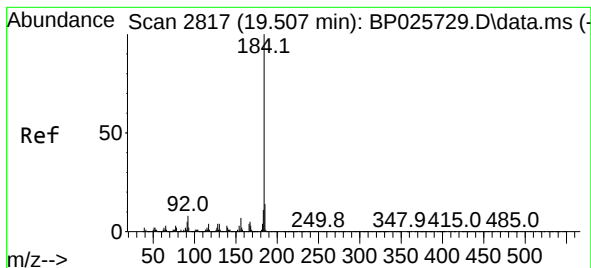
Tgt Ion:202 Resp: 2425416
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.4
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.012 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:240 Resp: 793800
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.5 20.7 31.1





#77

Benzidine

Concen: 46.065 ng

RT: 19.477 min Scan# 2812

Delta R.T. 0.012 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

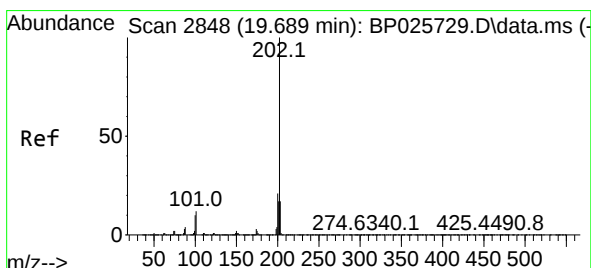
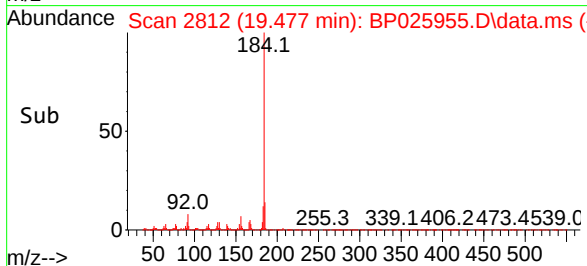
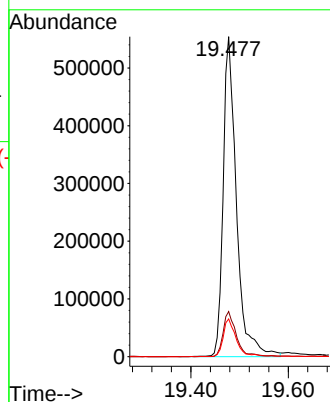
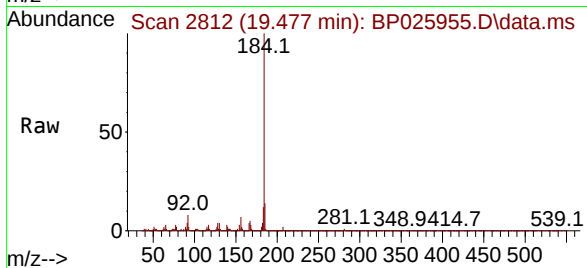
Tgt Ion:184 Resp: 1053462

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.8 9.2 13.8



#78

Pyrene

Concen: 47.799 ng

RT: 19.654 min Scan# 2842

Delta R.T. 0.012 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

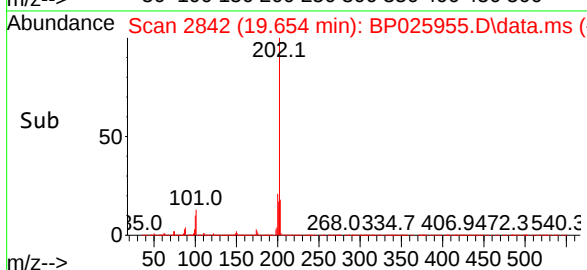
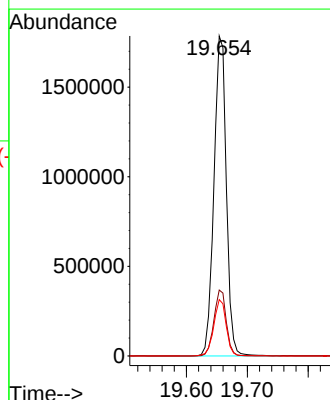
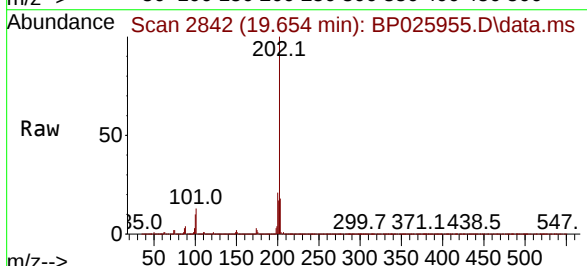
Tgt Ion:202 Resp: 2513976

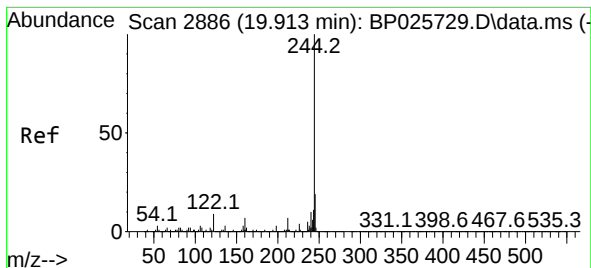
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 85.180 ng

RT: 19.860 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

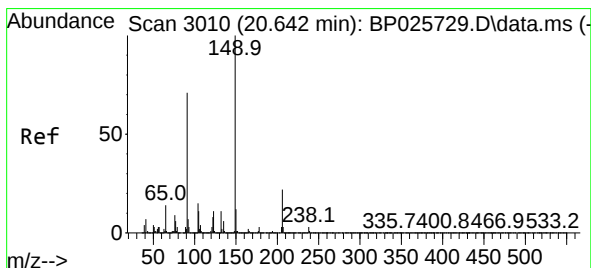
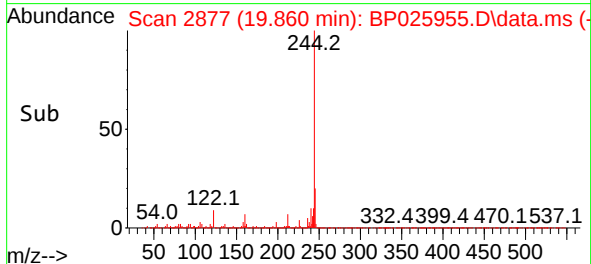
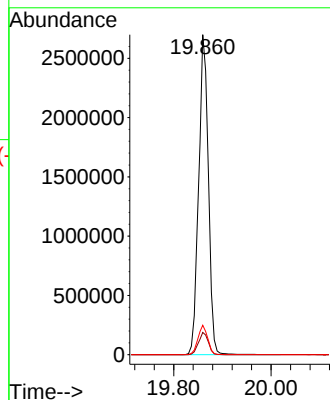
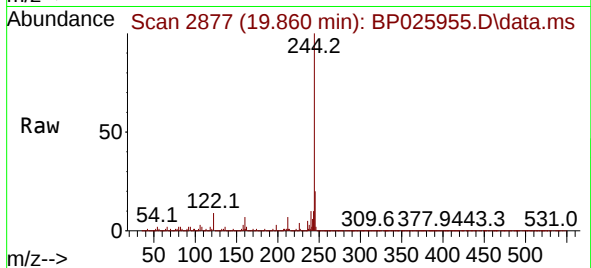
Tgt Ion:244 Resp: 3749874

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 9.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 49.081 ng

RT: 20.583 min Scan# 3000

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

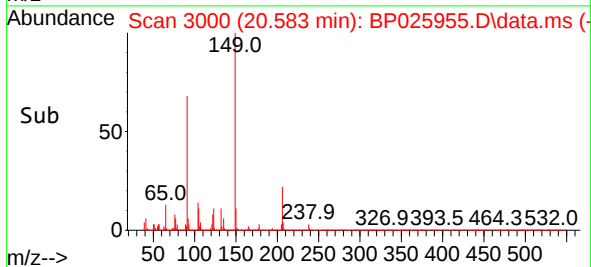
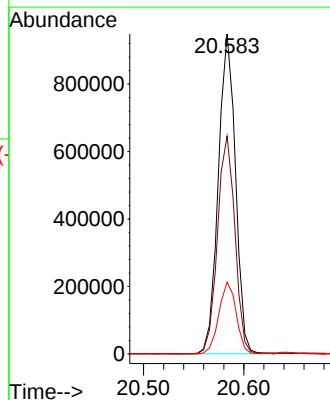
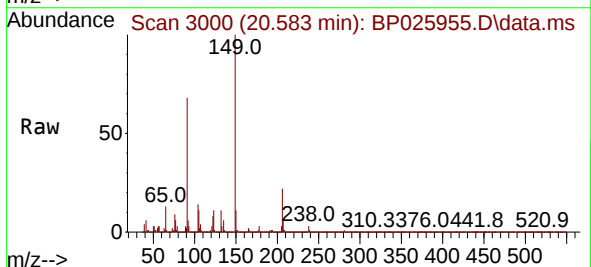
Tgt Ion:149 Resp: 1126981

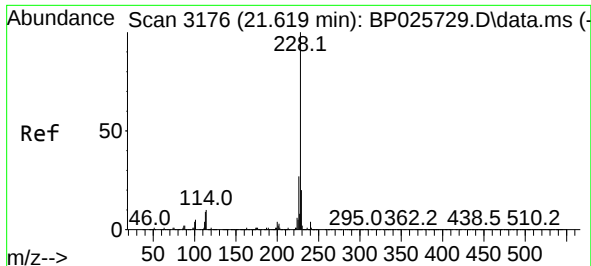
Ion Ratio Lower Upper

149 100

91 68.1 56.6 85.0

206 22.5 17.4 26.0

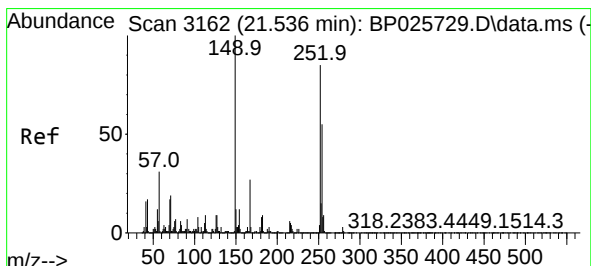
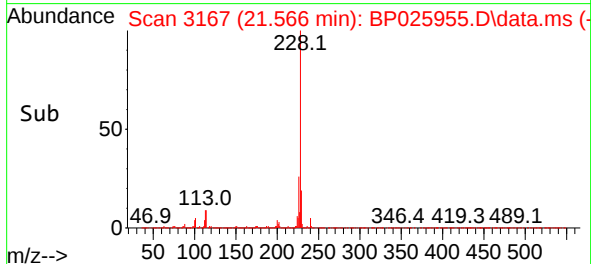
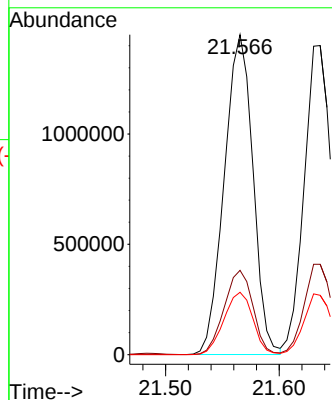
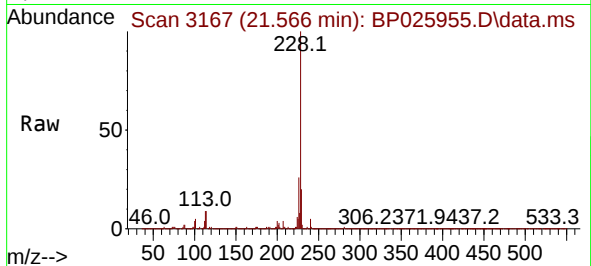




#81
Benzo(a)anthracene
Concen: 47.393 ng
RT: 21.566 min Scan# 3117
Delta R.T. 0.012 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

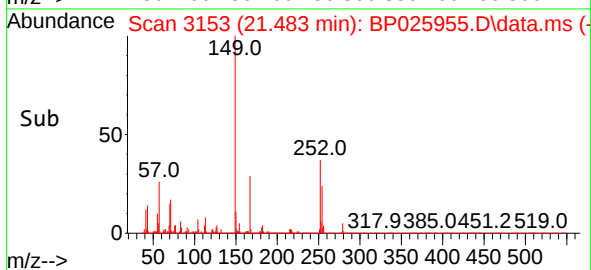
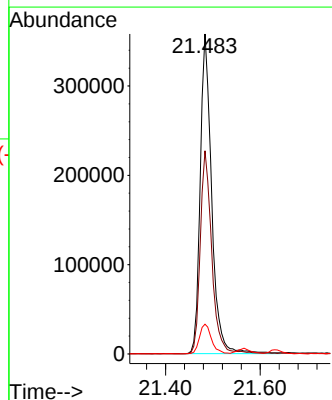
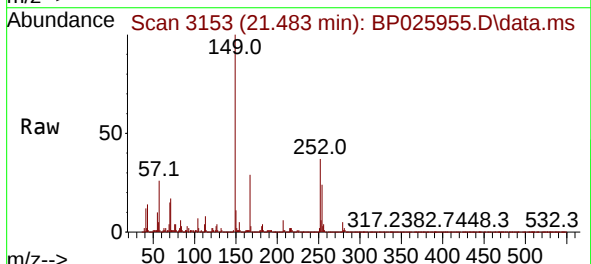
Instrument :
BNA_P
ClientSampleId :
PB169995BS

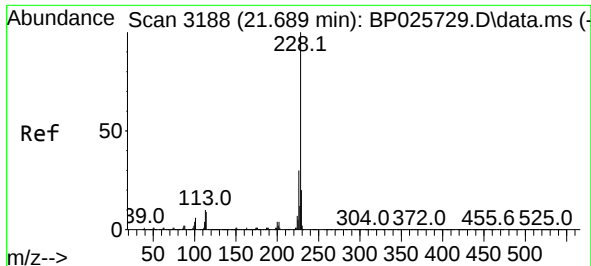
Tgt Ion:228 Resp: 2546618
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 32.064 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.012 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:252 Resp: 599879
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 9.3 8.3 12.5

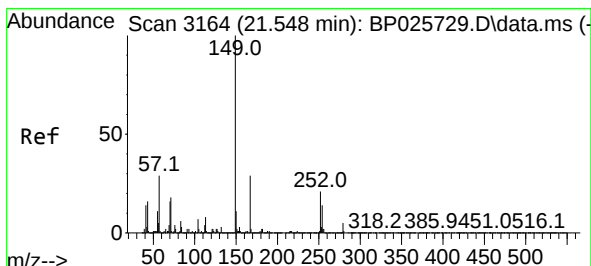
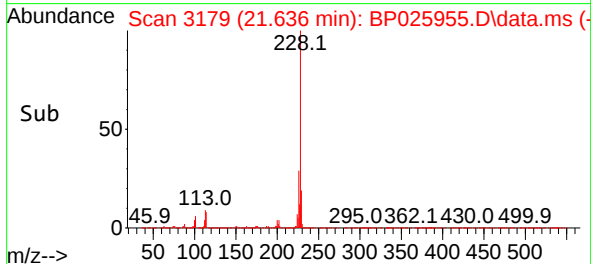
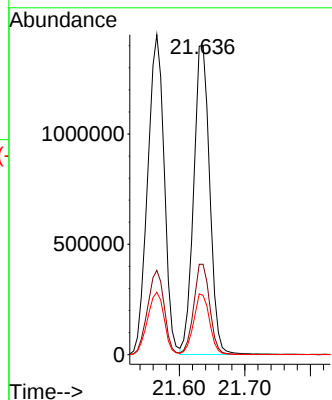
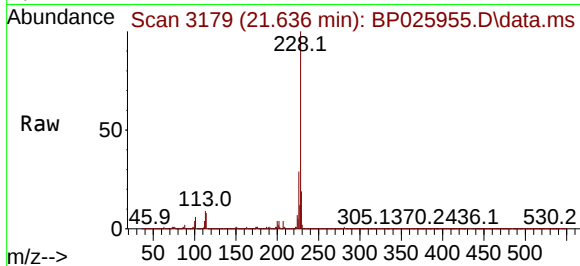




#83
Chrysene
Concen: 46.472 ng
RT: 21.636 min Scan# 3118
Delta R.T. 0.012 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

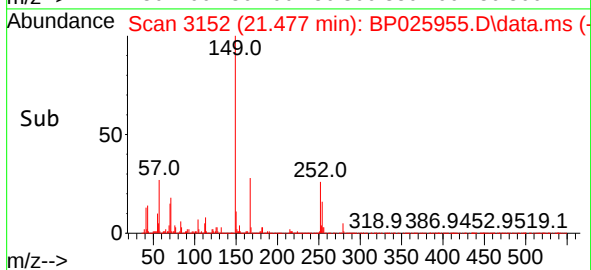
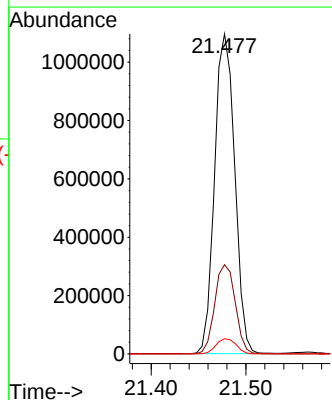
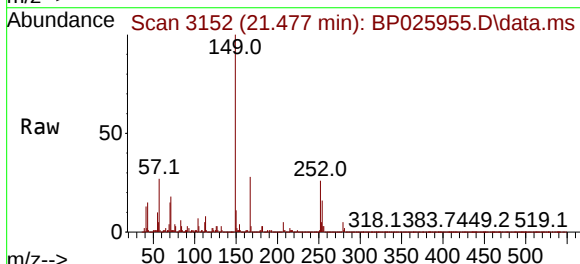
Instrument :
BNA_P
ClientSampleId :
PB169995BS

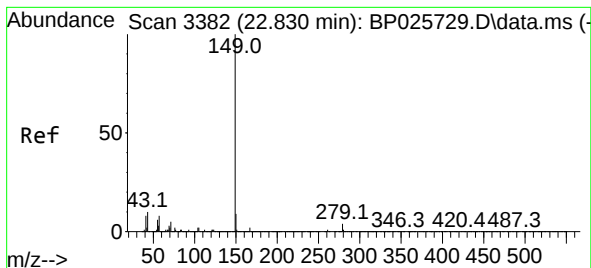
Tgt Ion:228 Resp: 2384081
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.6
229 19.2 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.457 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.012 min
Lab File: BP025955.D
Acq: 08 Oct 2025 16:07

Tgt Ion:149 Resp: 1617663
Ion Ratio Lower Upper
149 100
167 27.9 22.9 34.3
279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 47.786 ng

RT: 22.742 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

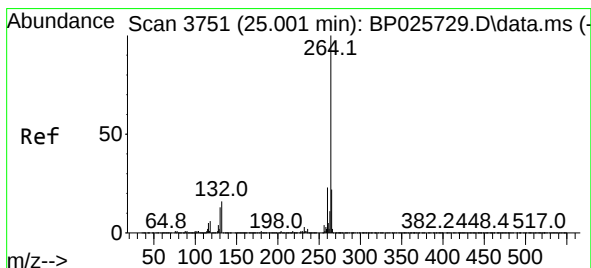
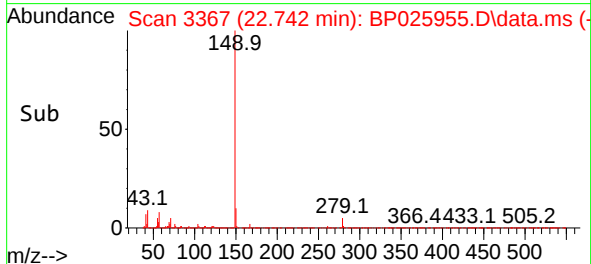
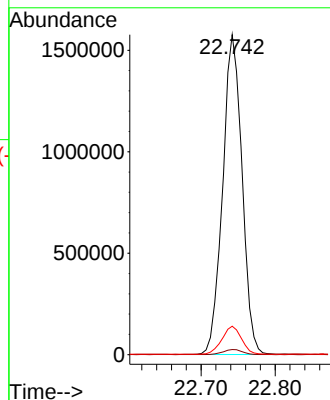
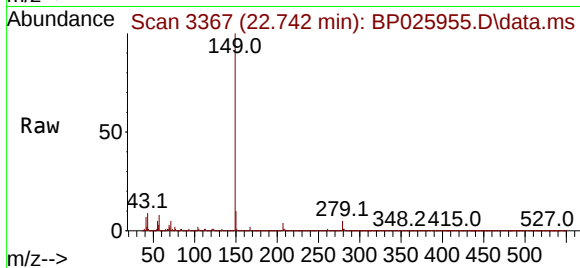
Tgt Ion:149 Resp: 2855088

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.930 min Scan# 3739

Delta R.T. 0.012 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

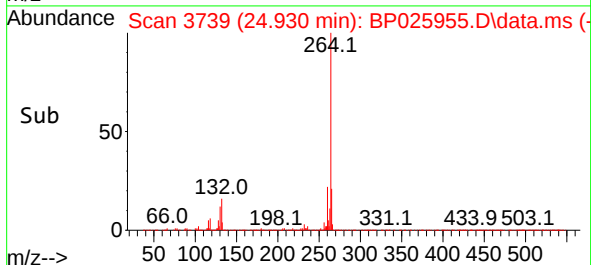
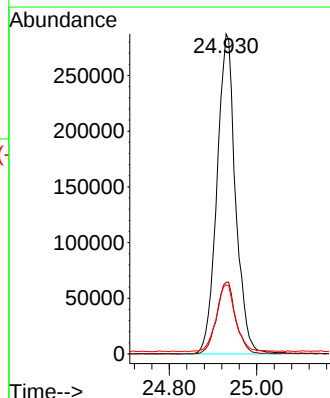
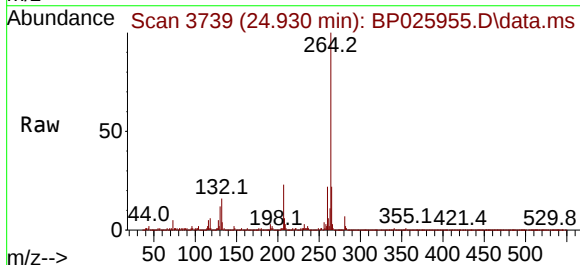
Tgt Ion:264 Resp: 846155

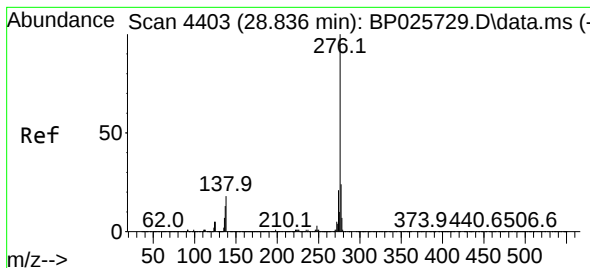
Ion Ratio Lower Upper

264 100

260 22.4 18.3 27.5

265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.581 ng

RT: 28.724 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

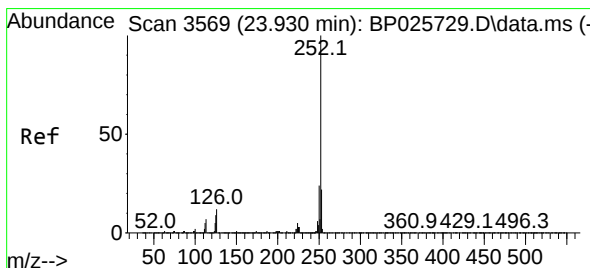
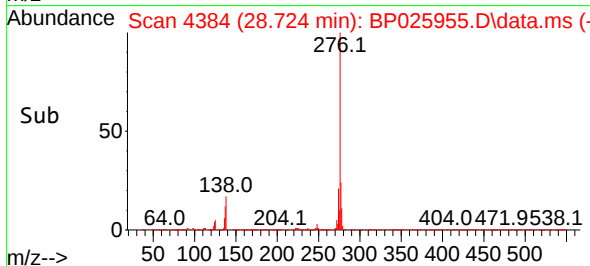
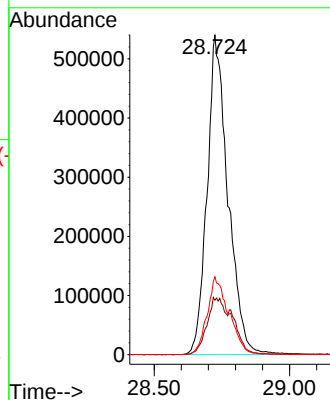
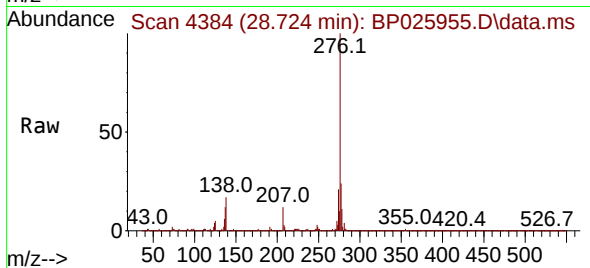
Tgt Ion:276 Resp: 2892759

Ion Ratio Lower Upper

276 100

138 15.5 13.4 20.2

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 48.696 ng

RT: 23.865 min Scan# 3558

Delta R.T. 0.017 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

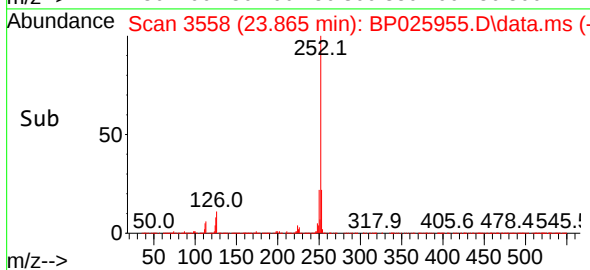
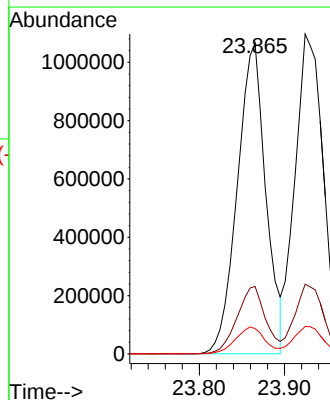
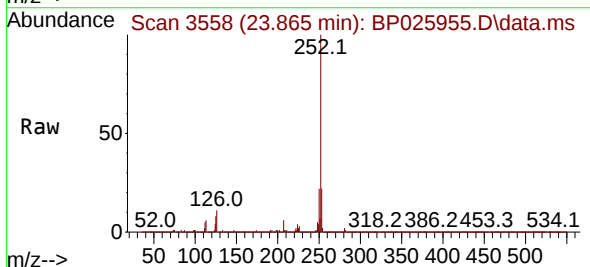
Tgt Ion:252 Resp: 2478408

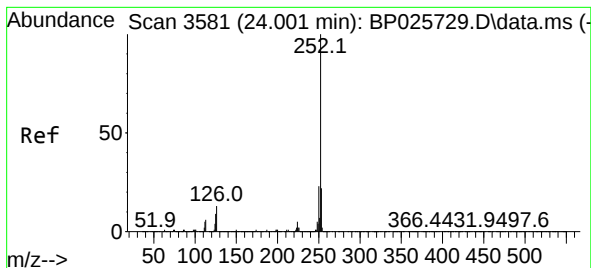
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 8.2 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 48.960 ng

RT: 23.924 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

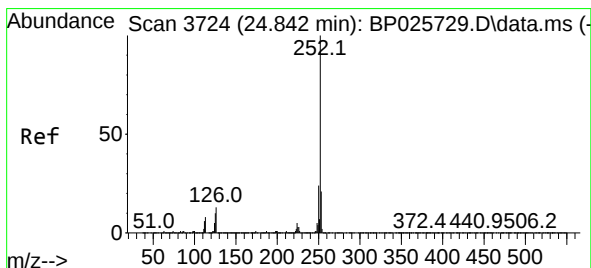
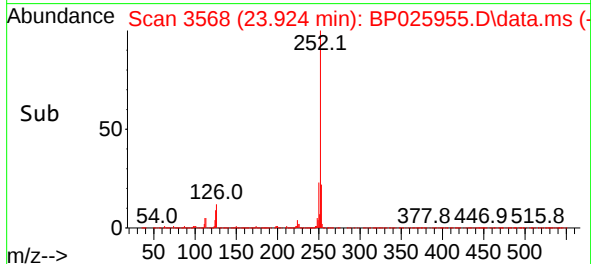
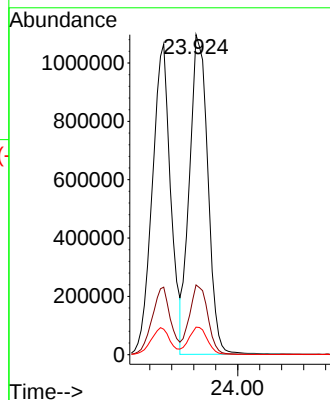
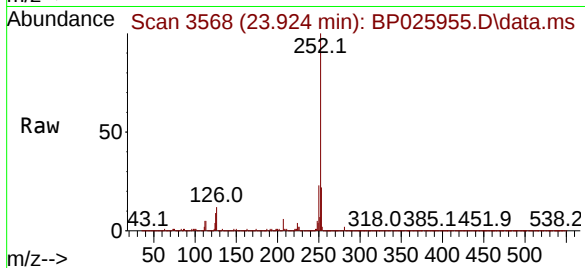
Tgt Ion:252 Resp: 2543689

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 48.080 ng

RT: 24.760 min Scan# 3710

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

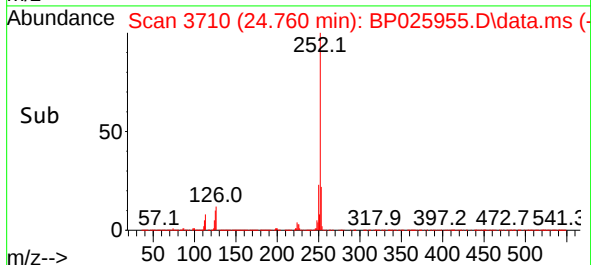
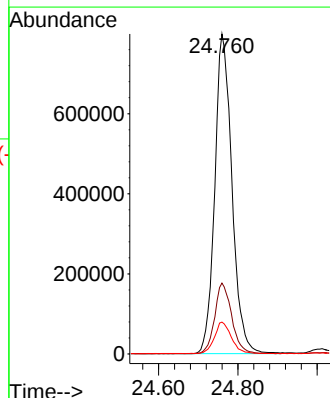
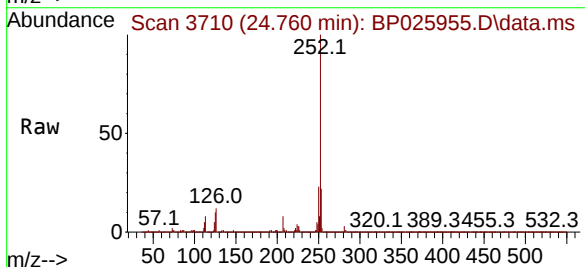
Tgt Ion:252 Resp: 2401528

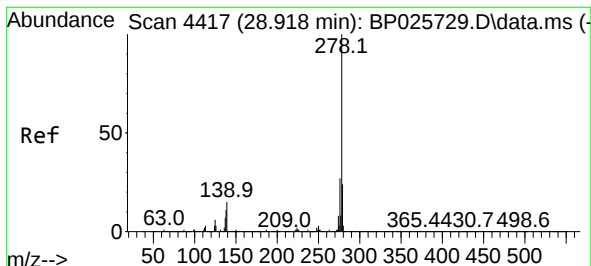
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 9.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.187 ng

RT: 28.783 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Instrument :

BNA_P

ClientSampleId :

PB169995BS

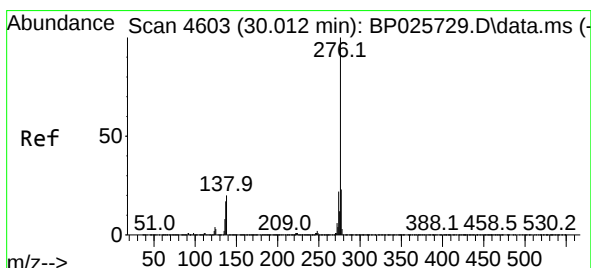
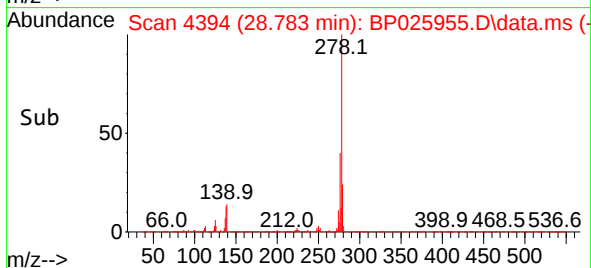
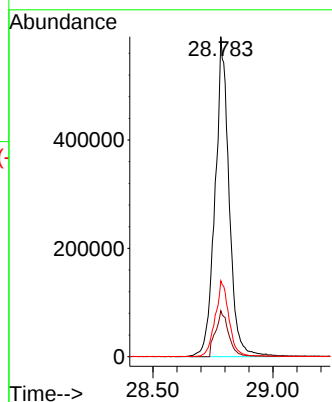
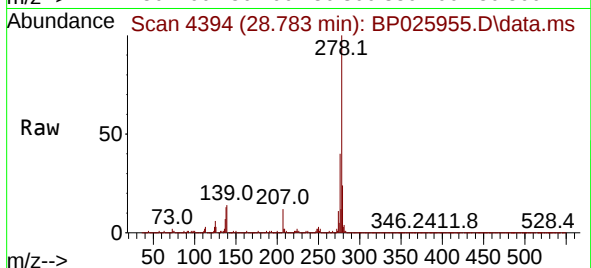
Tgt Ion:278 Resp: 2401142

Ion Ratio Lower Upper

278 100

139 14.3 12.1 18.1

279 23.7 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 47.847 ng

RT: 29.906 min Scan# 4585

Delta R.T. 0.006 min

Lab File: BP025955.D

Acq: 08 Oct 2025 16:07

Tgt Ion:276 Resp: 2345316

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 18.3 16.0 24.0

