

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025972.D
 Acq On : 15 Oct 2025 11:45
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 15 23:05:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.707	152	143714	20.000	ng	0.01
21) Naphthalene-d8	10.466	136	639828	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	458338	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	924054	20.000	ng	0.00
76) Chrysene-d12	21.571	240	868739	20.000	ng	-0.01
86) Perylene-d12	24.912	264	821503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	37268	4.252	ng	0.04
7) Phenol-d6	6.960	99	45943	3.756	ng	0.05
23) Nitrobenzene-d5	8.872	82	59341	4.169	ng	0.02
42) 2,4,6-Tribromophenol	15.854	330	26210	4.248	ng	0.01
45) 2-Fluorobiphenyl	12.937	172	173224	4.844	ng	0.00
79) Terphenyl-d14	19.848	244	268065	4.931	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	8558	2.465	ng	89
3) Pyridine	3.678	79	18962	1.957	ng	# 95
4) n-Nitrosodimethylamine	3.584	42	8475	1.996	ng	# 72
6) Aniline	7.072	93	33929	2.072	ng	# 91
8) 2-Chlorophenol	7.319	128	22871	2.251	ng	94
9) Benzaldehyde	6.896	77	19065	2.921	ng	93
10) Phenol	6.984	94	20186	1.634	ng	92
11) bis(2-Chloroethyl)ether	7.155	93	20954	2.081	ng	94
12) 1,3-Dichlorobenzene	7.596	146	26936	2.392	ng	98
13) 1,4-Dichlorobenzene	7.743	146	28000	2.440	ng	99
14) 1,2-Dichlorobenzene	8.060	146	26352	2.348	ng	97
15) Benzyl Alcohol	8.019	79	12634	1.213	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.231	45	37874	2.442	ng	78
17) 2-Methylphenol	8.202	107	16788	1.896	ng	# 88
18) Hexachloroethane	8.760	117	11048	2.523	ng	90
19) n-Nitroso-di-n-propyla...	8.513	70	19941	2.287	ng	94
20) 3+4-Methylphenols	8.584	107	21012	1.703	ng	# 76
22) Acetophenone	8.543	105	38702	2.225	ng	# 96
24) Nitrobenzene	8.913	77	24881	1.966	ng	# 87
25) Isophorone	9.419	82	59391	2.323	ng	99
26) 2-Nitrophenol	9.631	139	10425	1.701	ng	98
27) 2,4-Dimethylphenol	9.731	122	20771	1.999	ng	91
28) bis(2-Chloroethoxy)met...	9.931	93	30412	2.033	ng	# 93
29) 2,4-Dichlorophenol	10.272	162	19036	1.839	ng	96
30) 1,2,4-Trichlorobenzene	10.343	180	27075	2.310	ng	97
31) Naphthalene	10.519	128	83227	2.411	ng	99
32) Benzoic acid	10.025	122	1165	0.154	ng	# 79
33) 4-Chloroaniline	10.713	127	29409	2.006	ng	93
34) Hexachlorobutadiene	10.784	225	18903	2.437	ng	94
35) Caprolactam	11.490	113	5042	1.369	ng	# 89
36) 4-Chloro-3-methylphenol	11.854	107	23156	1.905	ng	95
37) 2-Methylnaphthalene	12.143	142	52903	2.341	ng	98
38) 1-Methylnaphthalene	12.143	142	52903	2.219	ng	98
40) 1,2,4,5-Tetrachloroben...	12.519	216	33302	2.231	ng	97
41) Hexachlorocyclopentadiene	12.472	237	4395	5.847	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	18002	1.900	ng	99

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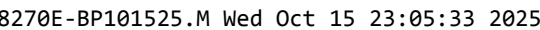
Instrument :
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 ClientSampleId :

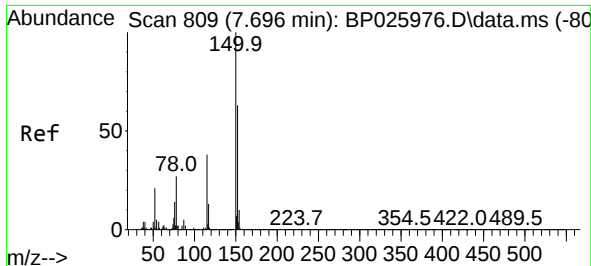
Quant Time: Oct 15 23:05:22 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.925	196	19476	1.888	ng	95
46) 1,1'-Biphenyl	13.154	154	78630	2.271	ng	99
47) 2-Chloronaphthalene	13.207	162	62693	2.316	ng	98
48) 2-Nitroaniline	13.460	65	16077	1.905	ng	88
49) Acenaphthylene	14.042	152	101043	2.308	ng	99
50) Dimethylphthalate	13.784	163	83810	2.419	ng	100
51) 2,6-Dinitrotoluene	13.919	165	15032	2.010	ng	# 80
52) Acenaphthene	14.384	154	62737	2.482	ng	99
53) 3-Nitroaniline	14.319	138	9859	1.339	ng	# 2
54) 2,4-Dinitrophenol	14.401	184	41	5.446	ng	# 1
55) Dibenzofuran	14.737	168	98009	2.422	ng	98
56) 4-Nitrophenol	14.737	139	36716	8.126	ng	# 7
57) 2,4-Dinitrotoluene	14.754	165	19690	1.943	ng	93
58) Fluorene	15.389	166	82676	2.542	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.919	232	15732	1.700	ng	92
60) Diethylphthalate	15.154	149	83499	2.444	ng	98
61) 4-Chlorophenyl-phenyle...	15.378	204	41828	2.446	ng	98
62) 4-Nitroaniline	15.536	138	3269	0.482	ng	96
63) Azobenzene	15.678	77	73838	2.319	ng	97
65) 4,6-Dinitro-2-methylph...	15.560	198	6830	1.023	ng	82
66) n-Nitrosodiphenylamine	15.613	169	68734	2.312	ng	95
67) 4-Bromophenyl-phenylether	16.289	248	25266	2.215	ng	97
68) Hexachlorobenzene	16.407	284	30684	2.398	ng	97
69) Atrazine	16.589	200	22362	2.085	ng	97
70) Pentachlorophenol	16.825	266	7355	1.085	ng	87
71) Phenanthrene	17.166	178	128272	2.449	ng	97
72) Anthracene	17.272	178	122735	2.294	ng	99
73) Carbazole	17.578	167	101356	2.149	ng	98
74) Di-n-butylphthalate	18.125	149	129199	2.226	ng	98
75) Fluoranthene	19.266	202	143191	2.424	ng	98
77) Benzidine	19.501	184	53650	1.927	ng	98
78) Pyrene	19.642	202	148691	2.321	ng	99
80) Butylbenzylphthalate	20.577	149	52351	2.053	ng	97
81) Benzo(a)anthracene	21.548	228	137981	2.322	ng	99
82) 3,3'-Dichlorobenzidine	21.501	252	44293	2.095	ng	98
83) Chrysene	21.619	228	135946	2.393	ng	97
84) Bis(2-ethylhexyl)phtha...	21.471	149	71344	2.027	ng	96
85) Di-n-octyl phthalate	22.730	149	113696	1.892	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.765	276	129449	2.092	ng	# 70
88) Benzo(b)fluoranthene	23.930	252	125592	2.455	ng	98
89) Benzo(k)fluoranthene	23.930	252	125592	2.419	ng	97
90) Benzo(a)pyrene	24.760	252	116074	2.335	ng	# 97
91) Dibenzo(a,h)anthracene	28.818	278	102171	2.025	ng	99
92) Benzo(g,h,i)perylene	29.936	276	106075	2.146	ng	94

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

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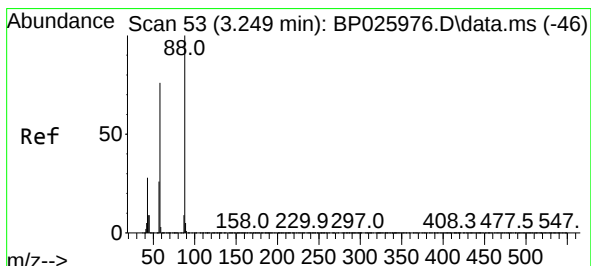
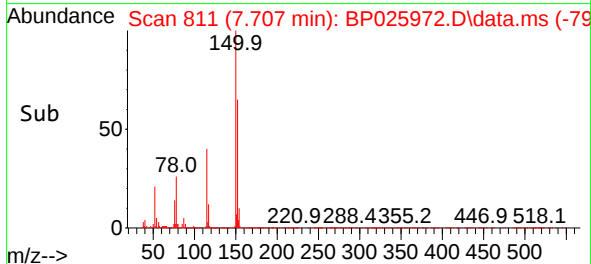
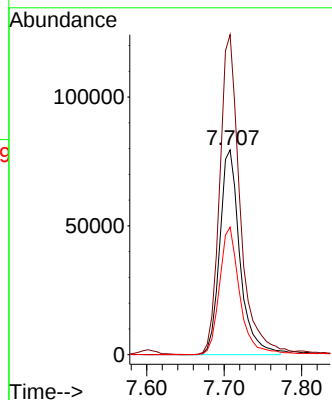
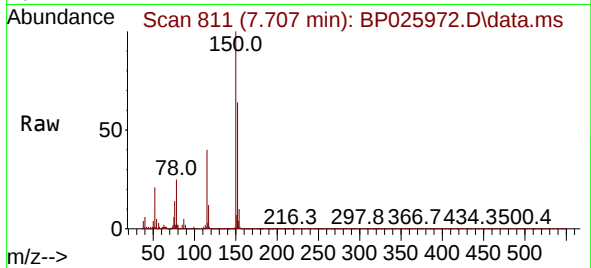




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.707 min Scan# 811
Delta R.T. 0.011 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

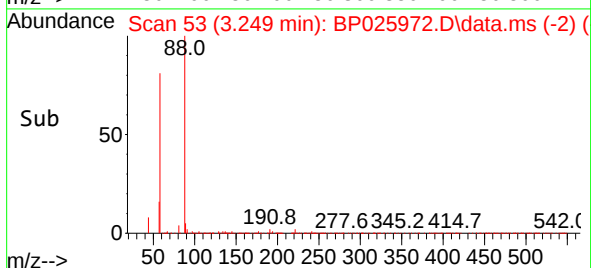
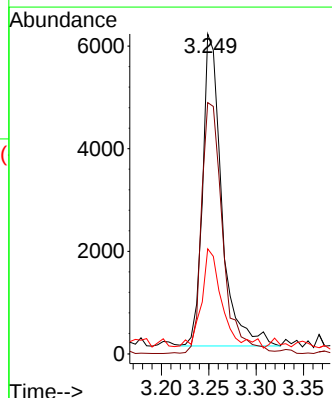
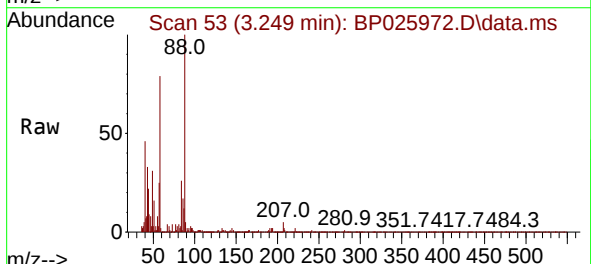
Instrument :
BNA_P
ClientSampleId :

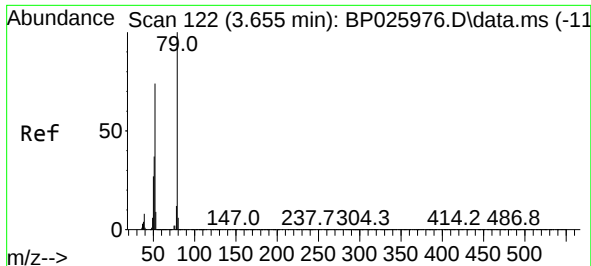
Tgt Ion:152 Resp: 143714
Ion Ratio Lower Upper
152 100
150 156.2 127.3 190.9
115 62.3 48.7 73.1



#2
1,4-Dioxane
Concen: 2.465 ng
RT: 3.249 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion: 88 Resp: 8558
Ion Ratio Lower Upper
88 100
58 89.2 61.9 92.9
43 31.1 22.6 33.8

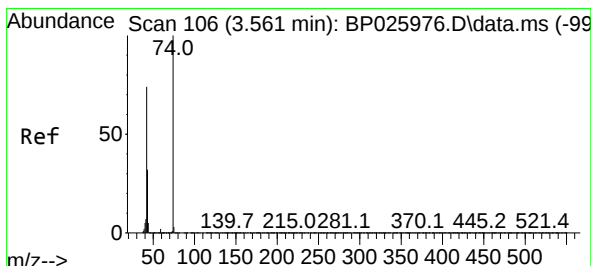
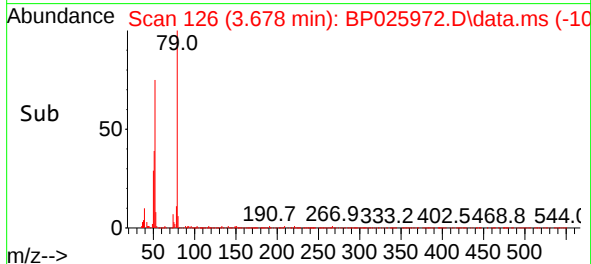
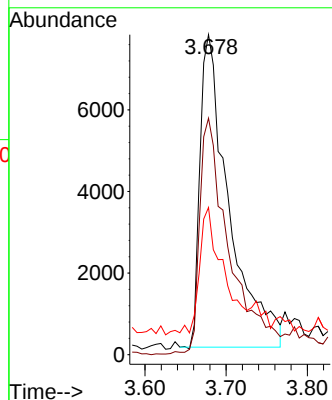
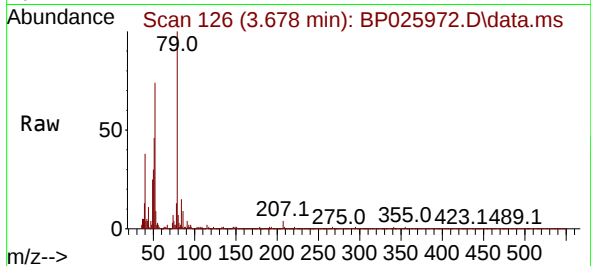




#3
Pyridine
Concen: 1.957 ng
RT: 3.678 min Scan# 11
Delta R.T. 0.023 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

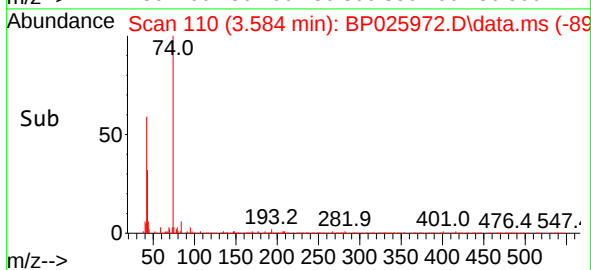
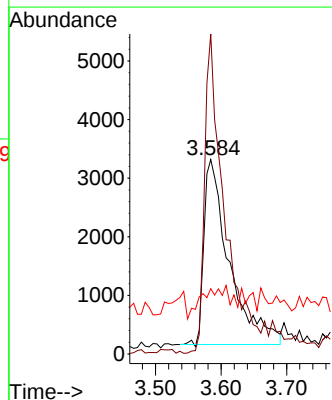
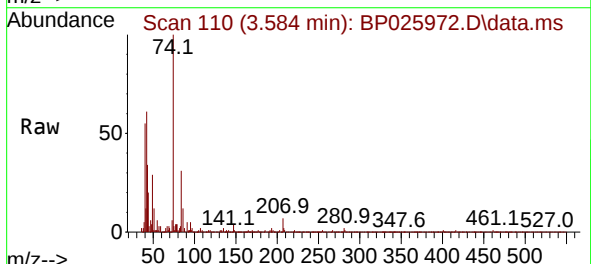
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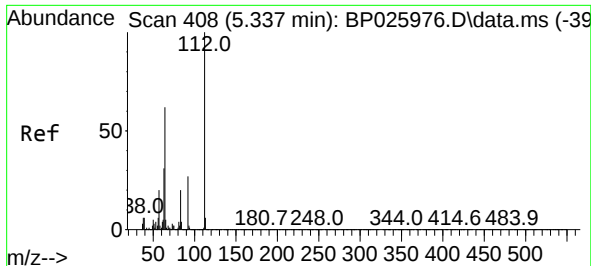
Tgt Ion: 79 Resp: 18962
Ion Ratio Lower Upper
79 100
52 73.9 59.0 88.4
51 46.0 29.5 44.3#



#4
n-Nitrosodimethylamine
Concen: 1.996 ng
RT: 3.584 min Scan# 110
Delta R.T. 0.023 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion: 42 Resp: 8475
Ion Ratio Lower Upper
42 100
74 164.6 107.4 161.0#
44 33.6 6.0 9.0#

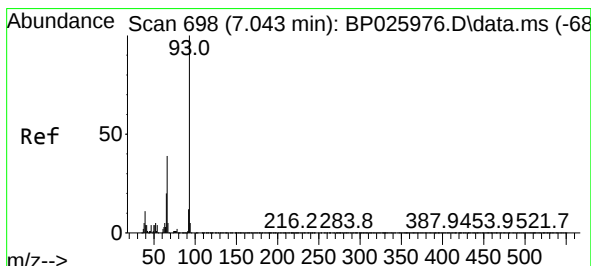
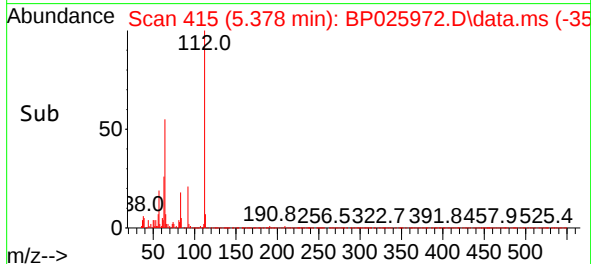
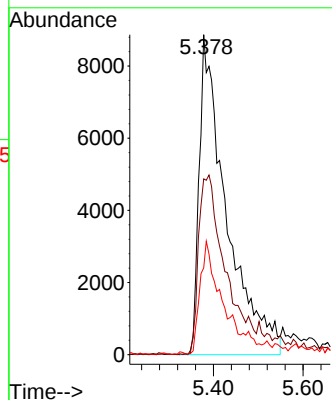
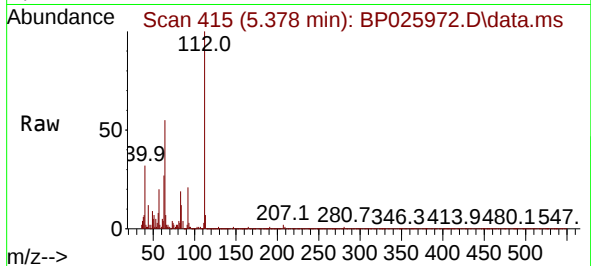




#5
2-Fluorophenol
Concen: 4.252 ng
RT: 5.378 min Scan# 415
Delta R.T. 0.041 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

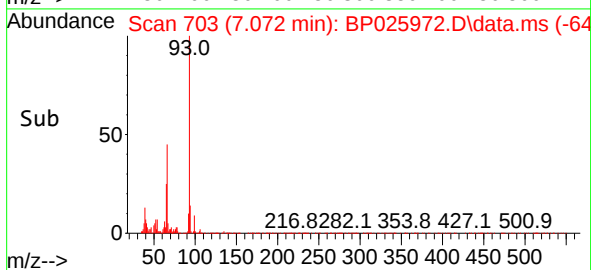
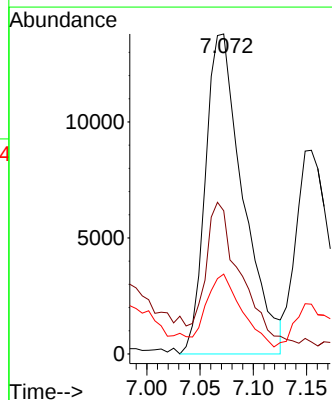
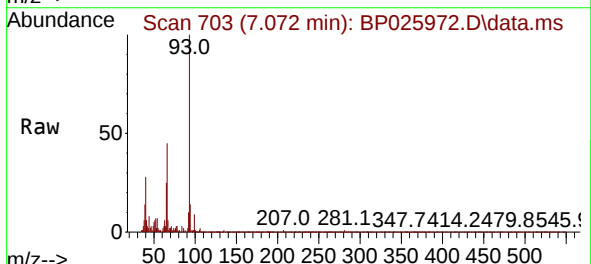
Instrument :
BNA_P
ClientSampleId :

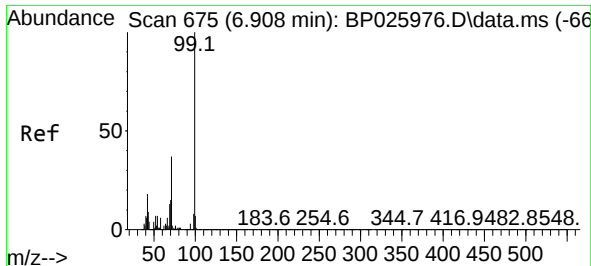
Tgt Ion:112 Resp: 37268
Ion Ratio Lower Upper
112 100
64 54.9 49.9 74.9
63 27.1 24.9 37.3



#6
Aniline
Concen: 2.072 ng
RT: 7.072 min Scan# 703
Delta R.T. 0.029 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion: 93 Resp: 33929
Ion Ratio Lower Upper
93 100
66 44.7 31.8 47.8
65 24.9 16.3 24.5#

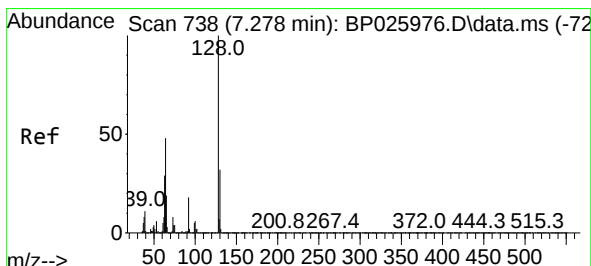
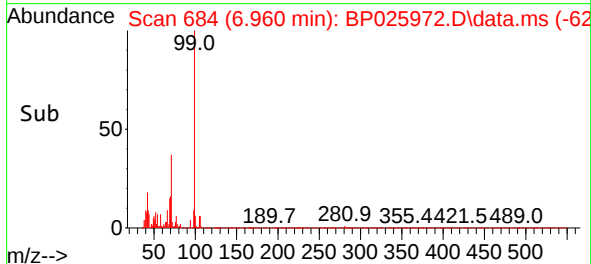
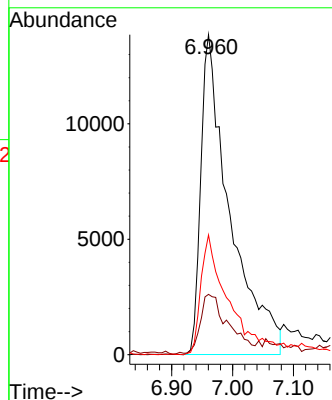
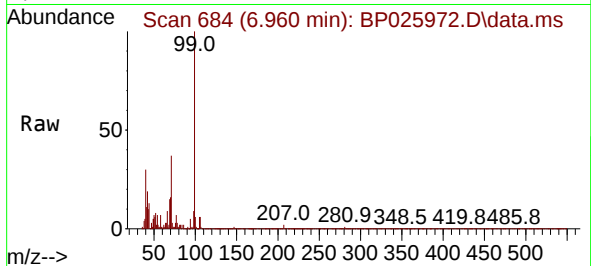




#7
Phenol-d6
Concen: 3.756 ng
RT: 6.960 min Scan# 61
Delta R.T. 0.053 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

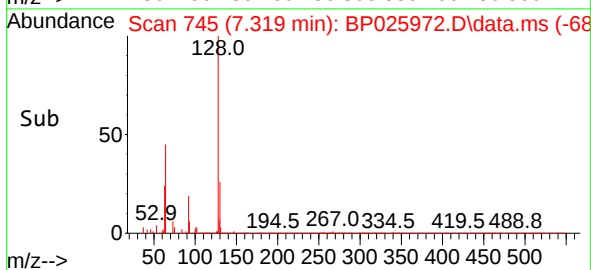
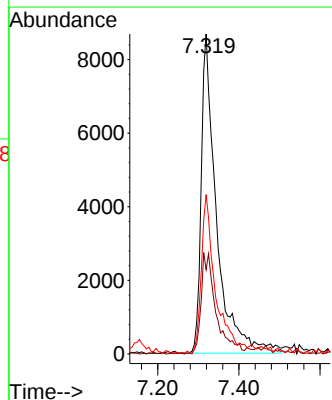
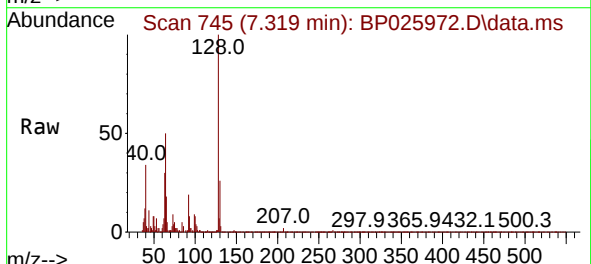
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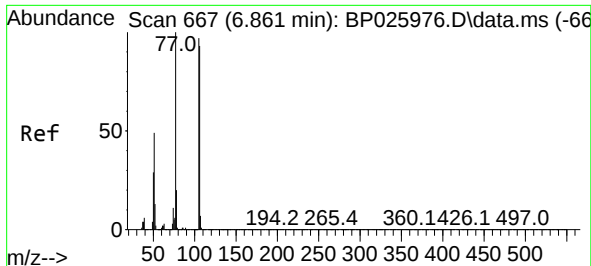
Tgt Ion: 99 Resp: 45943
Ion Ratio Lower Upper
99 100
42 18.9 14.2 21.4
71 37.4 29.4 44.0



#8
2-Chlorophenol
Concen: 2.251 ng
RT: 7.319 min Scan# 745
Delta R.T. 0.041 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion: 128 Resp: 22871
Ion Ratio Lower Upper
128 100
130 26.3 11.8 51.8
64 49.8 28.0 68.0

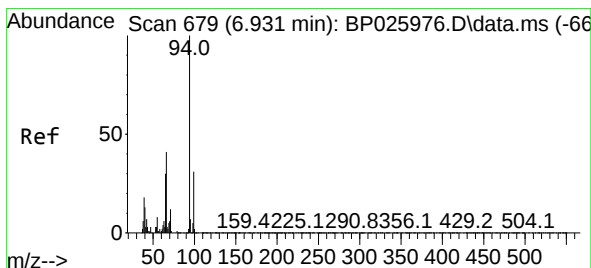
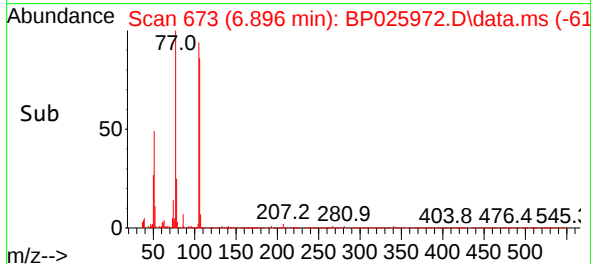
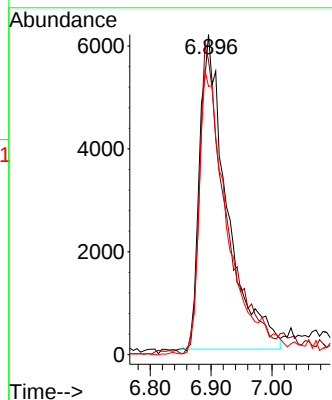
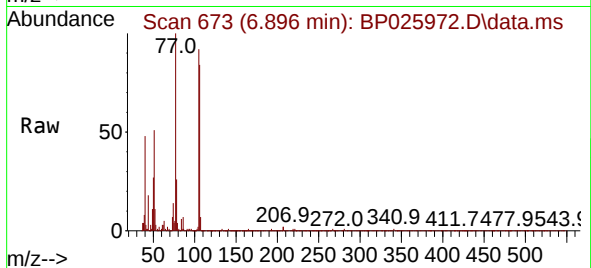




#9
Benzaldehyde
Concen: 2.921 ng
RT: 6.896 min Scan# 61
Delta R.T. 0.035 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

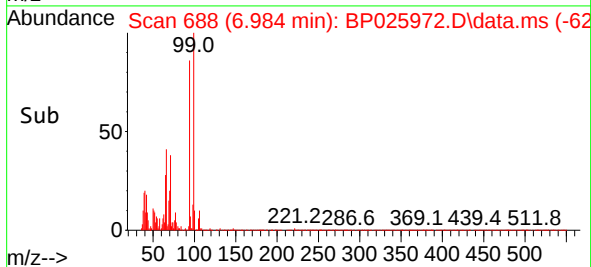
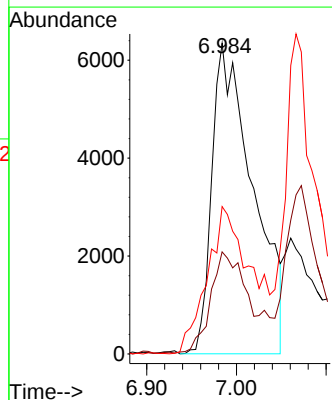
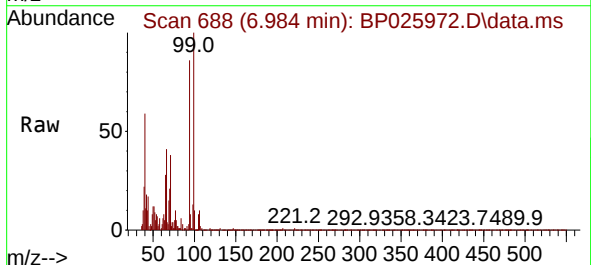
Instrument :
BNA_P
ClientSampleId :

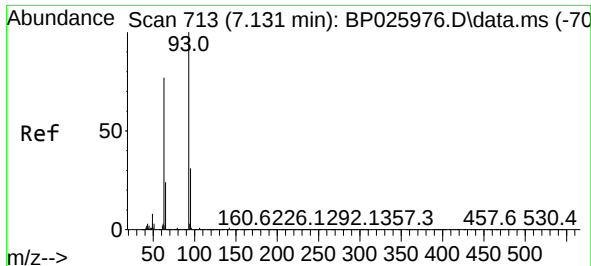
Tgt Ion: 77 Resp: 19065
Ion Ratio Lower Upper
77 100
105 92.1 76.6 116.6
106 83.8 73.2 113.2



#10
Phenol
Concen: 1.634 ng
RT: 6.984 min Scan# 688
Delta R.T. 0.053 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

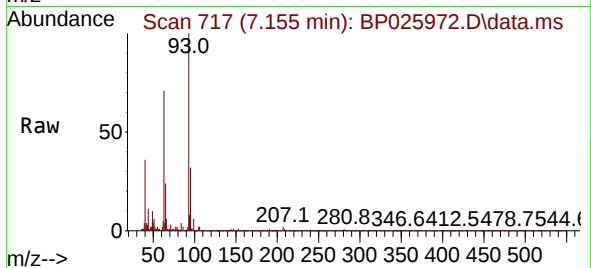
Tgt Ion: 94 Resp: 20186
Ion Ratio Lower Upper
94 100
65 32.9 9.8 49.8
66 47.4 21.4 61.4



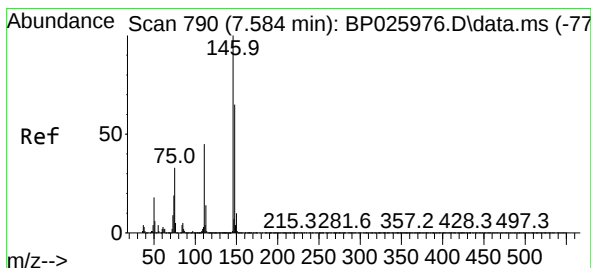
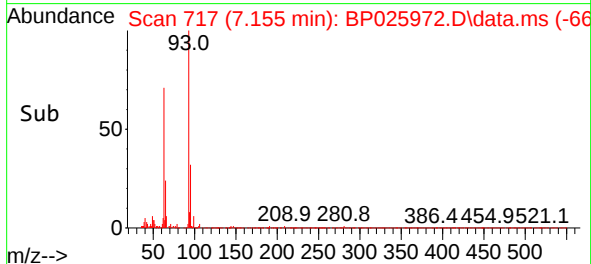
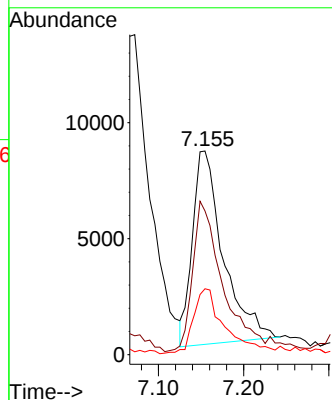


#11
bis(2-Chloroethyl)ether
Concen: 2.081 ng
RT: 7.155 min Scan# 713
Delta R.T. 0.023 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Instrument :
BNA_P
ClientSampleId :

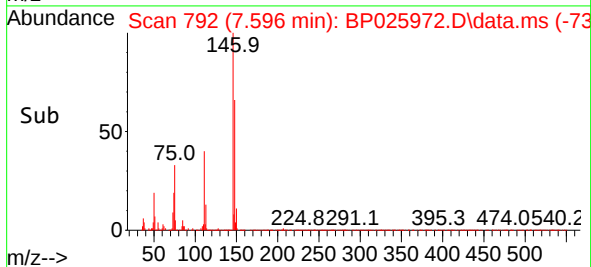
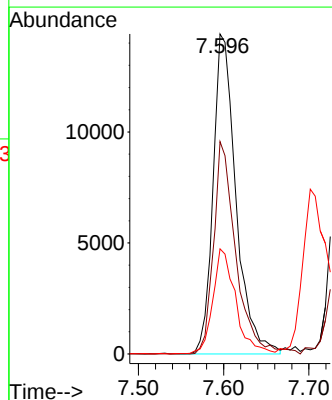
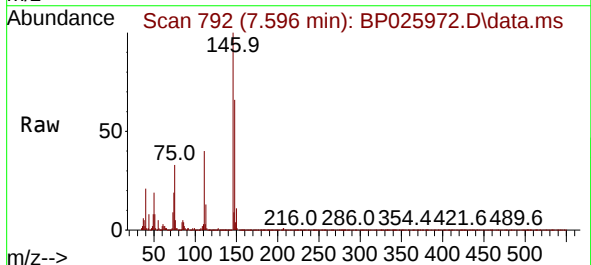


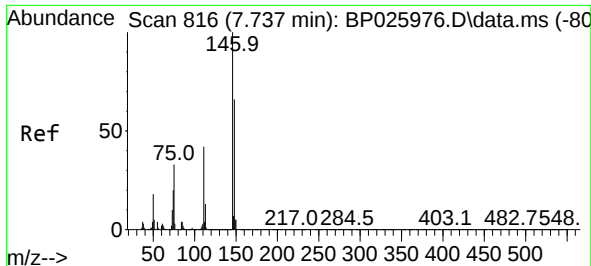
Tgt Ion: 93 Resp: 20954
Ion Ratio Lower Upper
93 100
63 70.6 56.6 96.6
95 33.9 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 2.392 ng
RT: 7.596 min Scan# 792
Delta R.T. 0.012 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:146 Resp: 26936
Ion Ratio Lower Upper
146 100
148 66.4 51.7 77.5
75 32.9 26.1 39.1

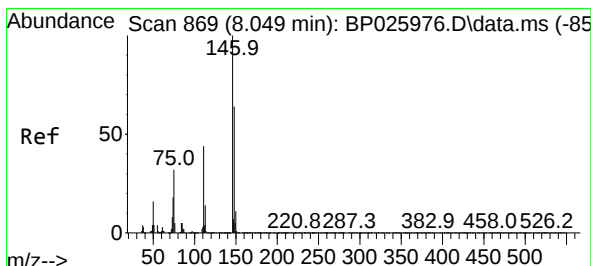
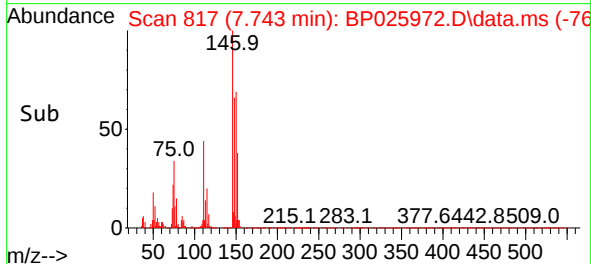
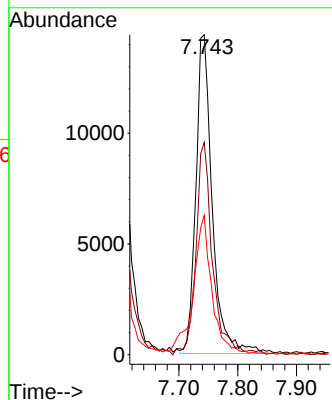
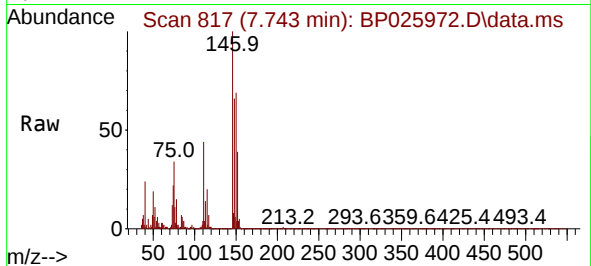




#13
1,4-Dichlorobenzene
Concen: 2.440 ng
RT: 7.743 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

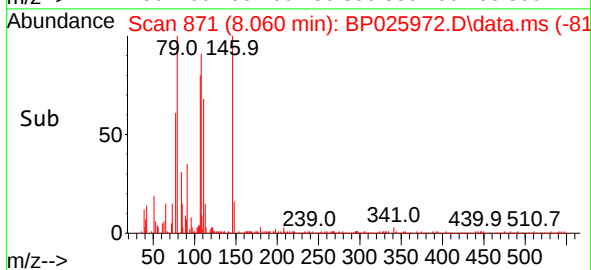
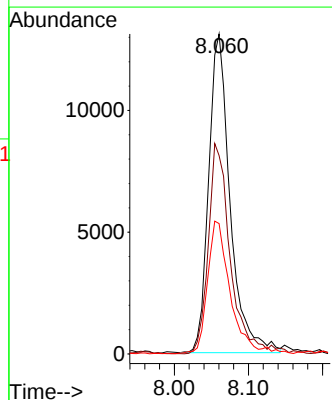
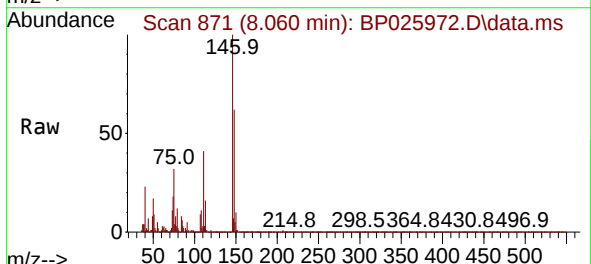
Instrument :
BNA_P
ClientSampleId :

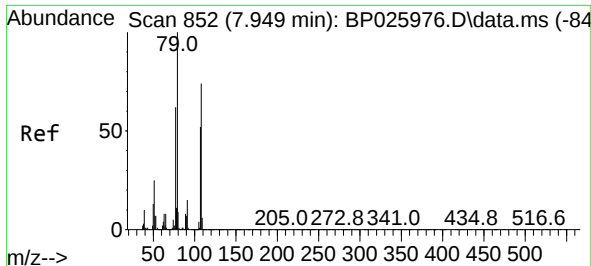
Tgt Ion:146 Resp: 28000
Ion Ratio Lower Upper
146 100
148 66.3 52.7 79.1
111 43.5 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 2.348 ng
RT: 8.060 min Scan# 871
Delta R.T. 0.012 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:146 Resp: 26352
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.6
111 40.7 35.3 52.9

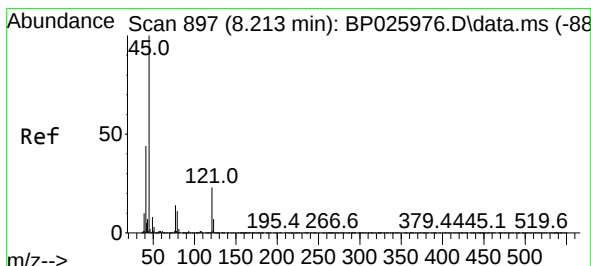
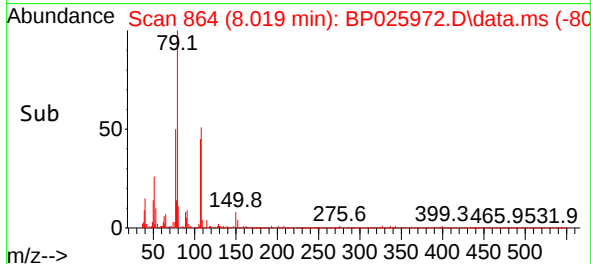
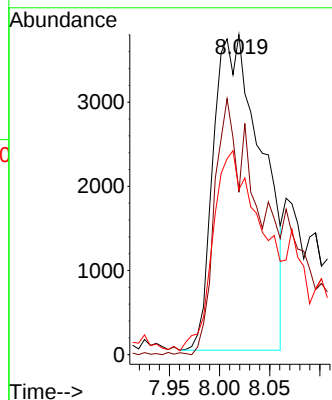
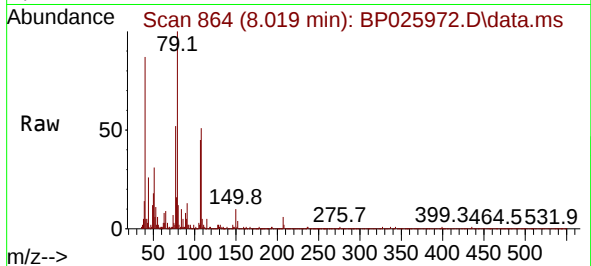




#15
Benzyl Alcohol
Concen: 1.213 ng
RT: 8.019 min Scan# 80
Delta R.T. 0.071 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

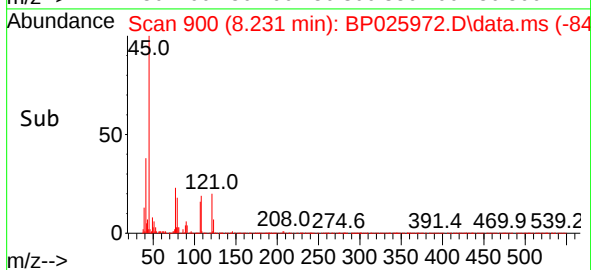
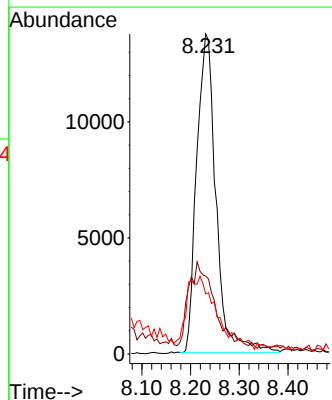
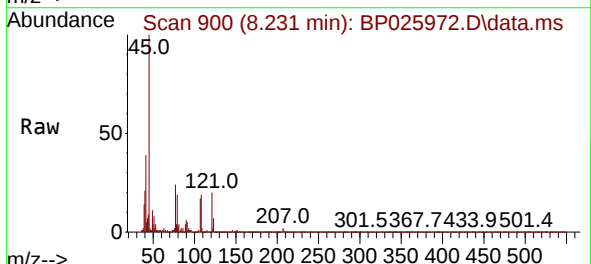
Instrument :
BNA_P
ClientSampleId :

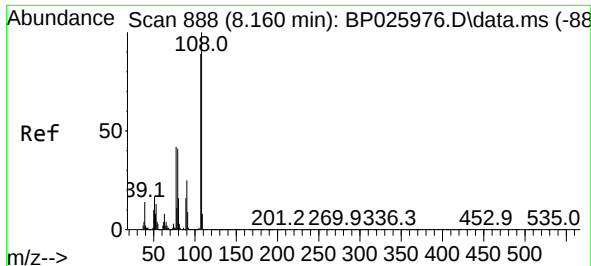
Tgt Ion: 79 Resp: 12634
Ion Ratio Lower Upper
79 100
108 50.7 59.2 88.8#
77 51.7 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.442 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.018 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion: 45 Resp: 37874
Ion Ratio Lower Upper
45 100
77 24.3 0.0 34.3
79 18.8 0.0 31.5

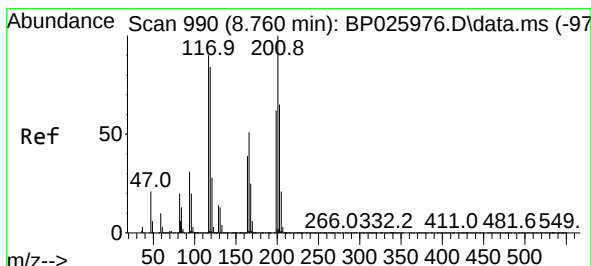
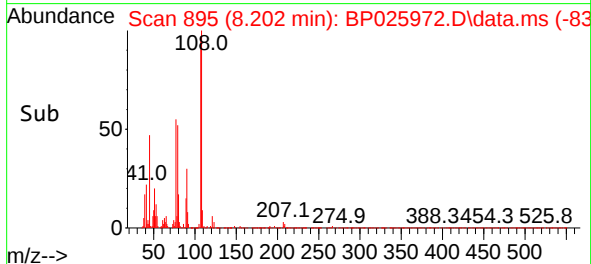
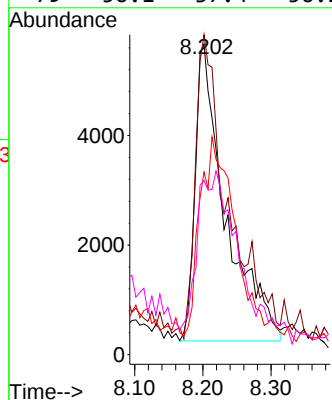
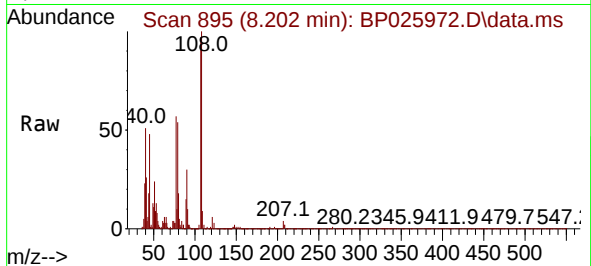




#17
2-Methylphenol
Concen: 1.896 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.041 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

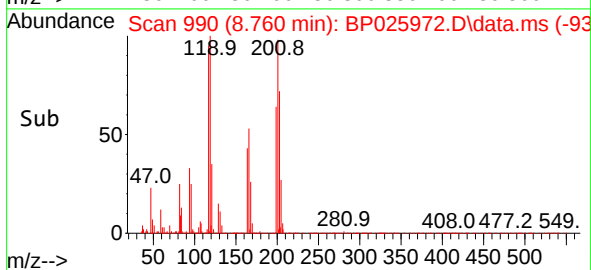
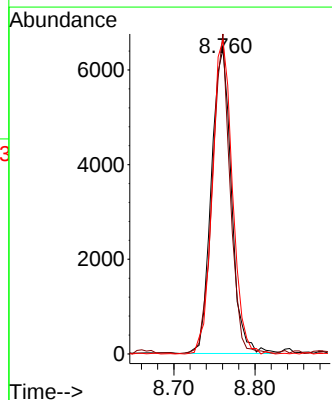
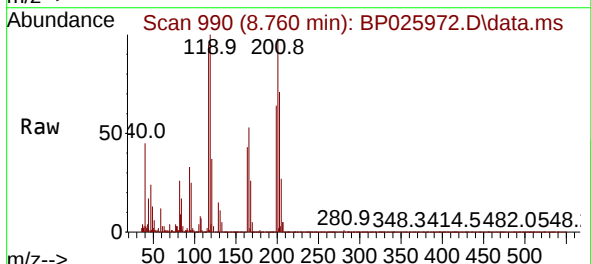
Instrument :
BNA_P
ClientSampleId :

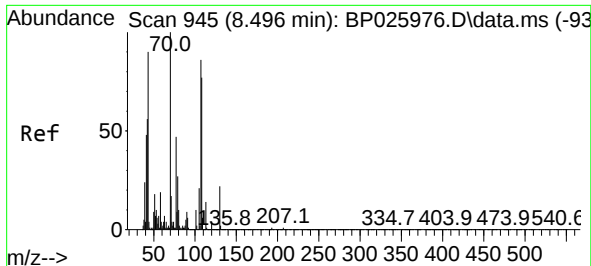
Tgt Ion:	107	Resp:	16788
Ion	Ratio	Lower	Upper
107	100		
108	103.0	89.5	134.3
77	58.8	38.1	57.1#
79	56.1	37.4	56.2



#18
Hexachloroethane
Concen: 2.523 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

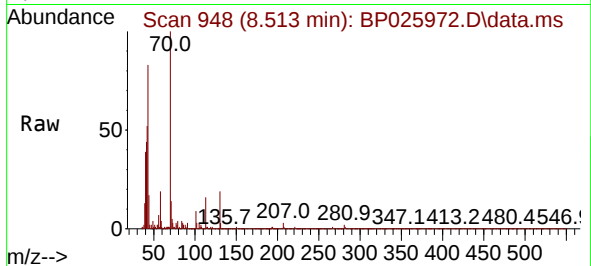
Tgt Ion:	117	Resp:	11048
Ion	Ratio	Lower	Upper
117	100		
119	104.9	74.6	112.0
201	102.9	88.6	133.0



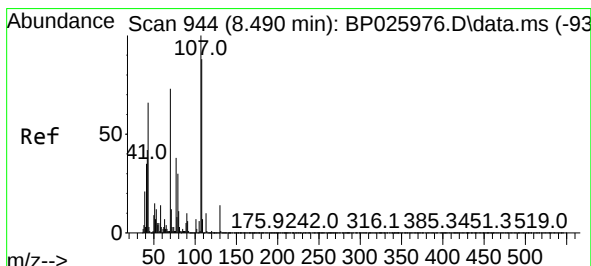
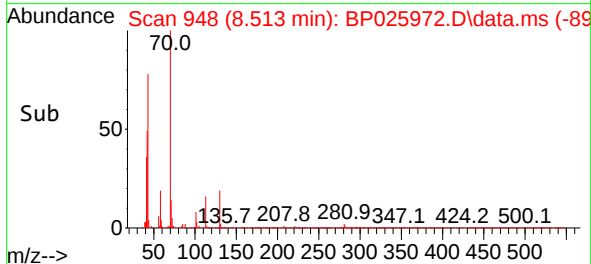
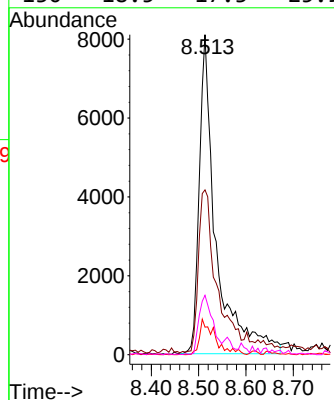


#19
n-Nitroso-di-n-propylamine
Concen: 2.287 ng
RT: 8.513 min Scan# 94
Delta R.T. 0.018 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Instrument :
BNA_P
ClientSampleId :

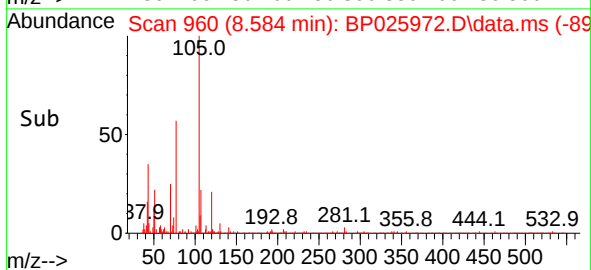
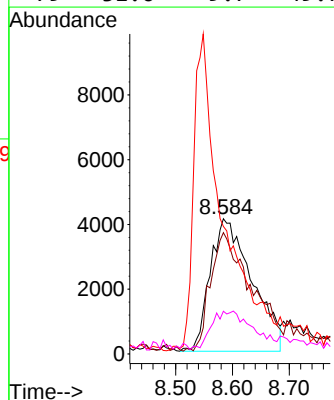
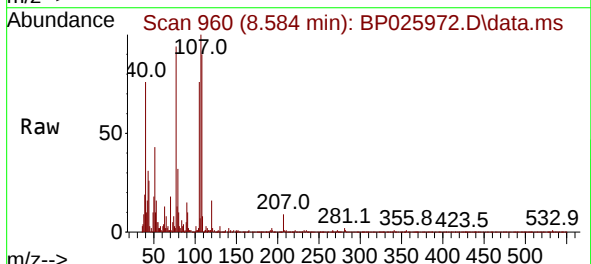


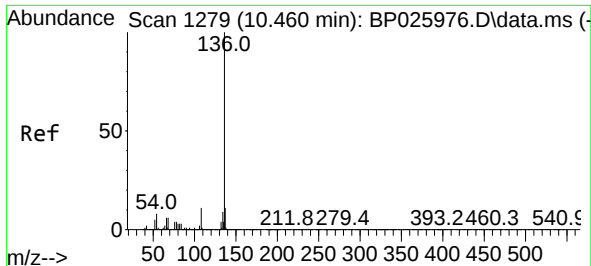
Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.5	45.2	67.8
101	8.6	7.9	11.9
130	18.5	17.3	25.9



#20
3+4-Methylphenols
Concen: 1.703 ng
RT: 8.584 min Scan# 960
Delta R.T. 0.094 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.8	107.8
77	94.3	18.5	58.5#
79	31.6	9.7	49.7

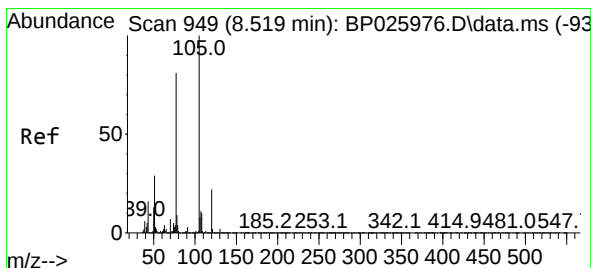
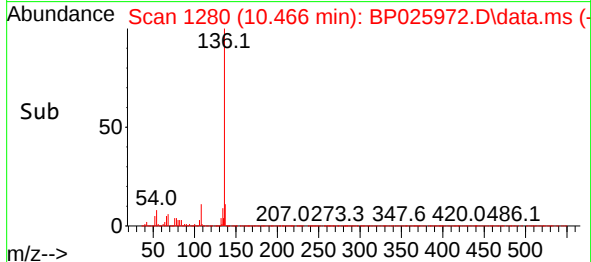
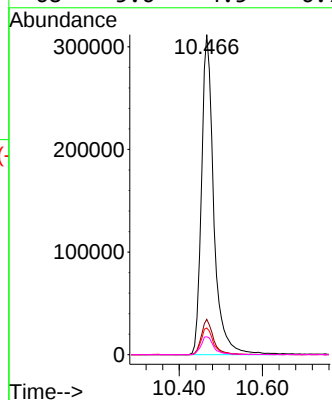
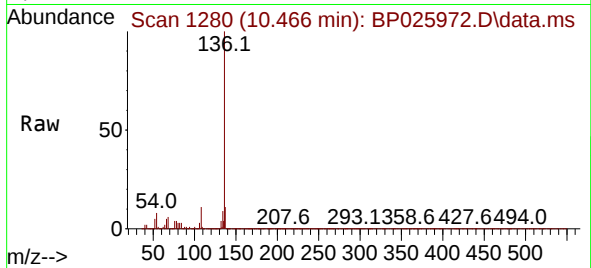




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.466 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

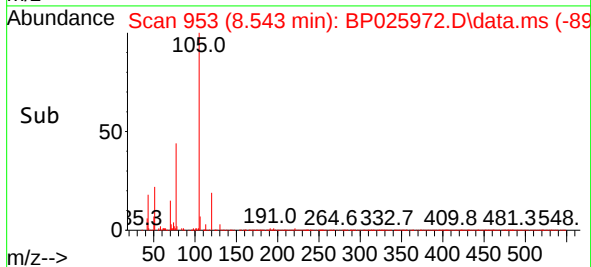
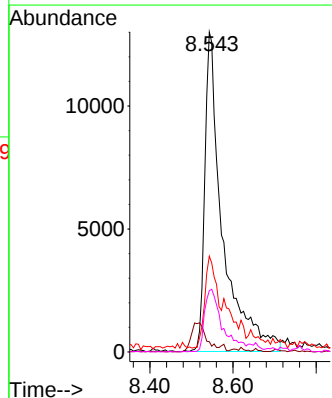
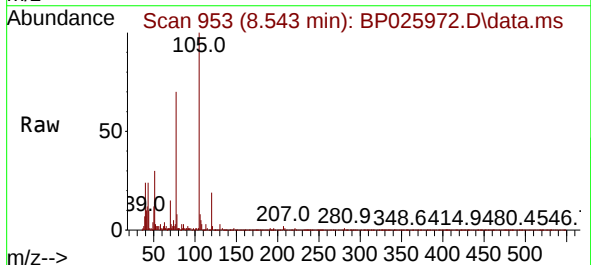
Instrument :
BNA_P
ClientSampleId :

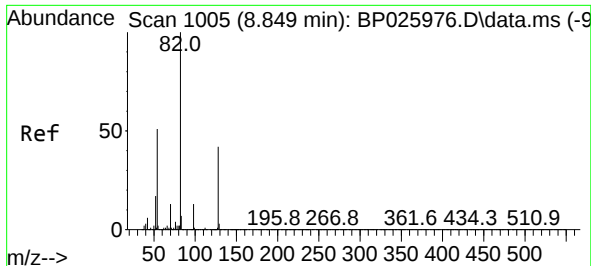
Tgt Ion:	136	Resp:	639828
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.4	6.8	10.2
68	5.6	4.5	6.7



#22
Acetophenone
Concen: 2.225 ng
RT: 8.543 min Scan# 953
Delta R.T. 0.023 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:	105	Resp:	38702
Ion	Ratio	Lower	Upper
105	100		
71	3.2	0.9	1.3#
51	29.9	23.0	34.4
120	19.2	17.8	26.6

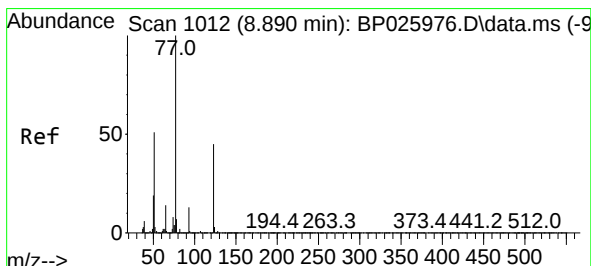
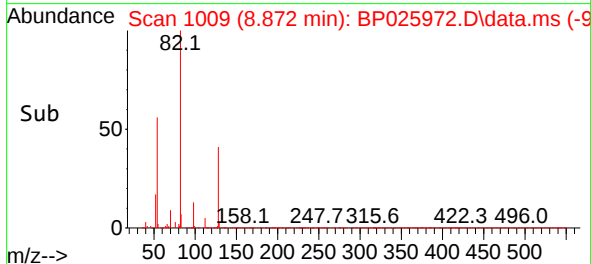
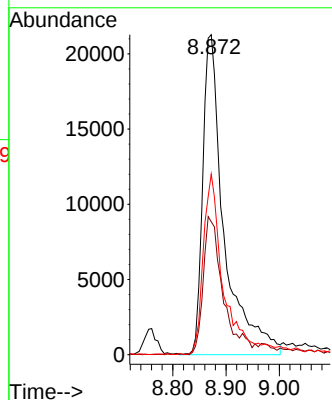
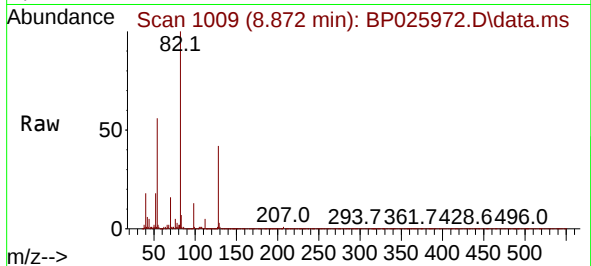




#23
Nitrobenzene-d5
Concen: 4.169 ng
RT: 8.872 min Scan# 1009
Delta R.T. 0.024 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

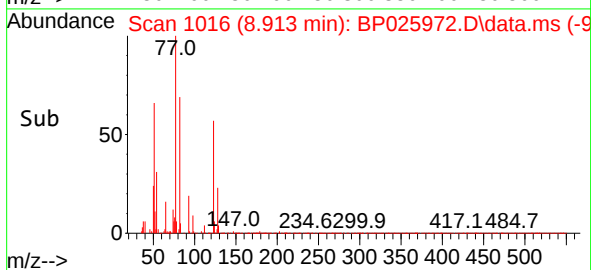
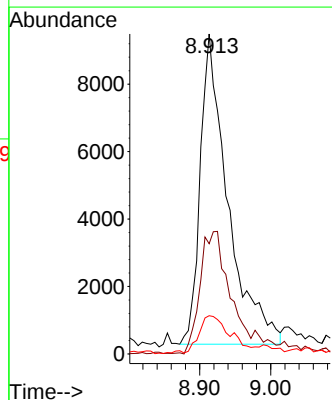
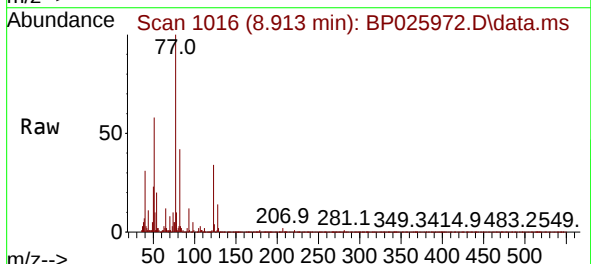
Instrument :
BNA_P
ClientSampleId :

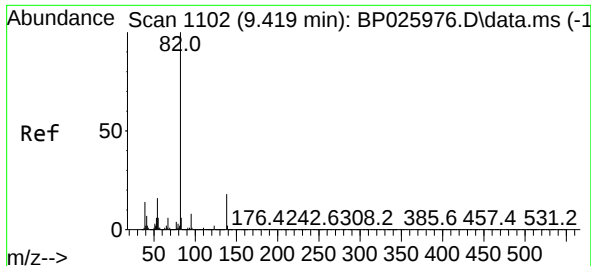
Tgt Ion: 82 Resp: 59341
Ion Ratio Lower Upper
82 100
128 41.5 33.6 50.4
54 56.5 40.6 61.0



#24
Nitrobenzene
Concen: 1.966 ng
RT: 8.913 min Scan# 1016
Delta R.T. 0.023 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion: 77 Resp: 24881
Ion Ratio Lower Upper
77 100
123 34.4 35.6 53.4#
65 12.0 11.1 16.7

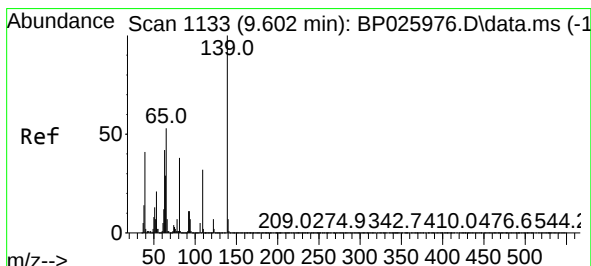
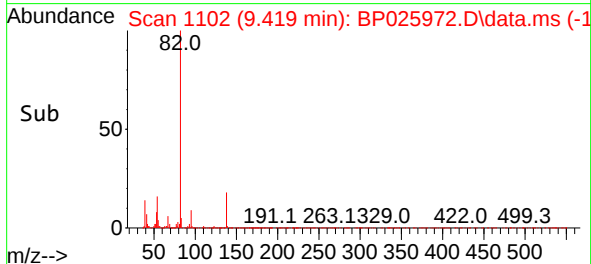
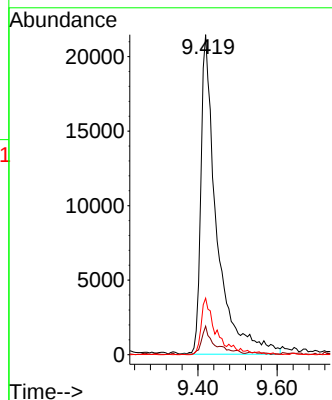
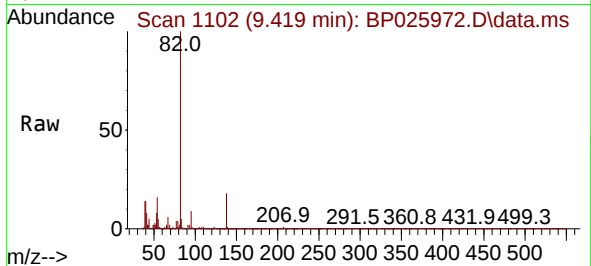




#25
Isophorone
Concen: 2.323 ng
RT: 9.419 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

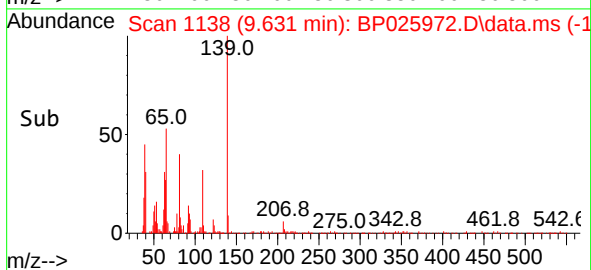
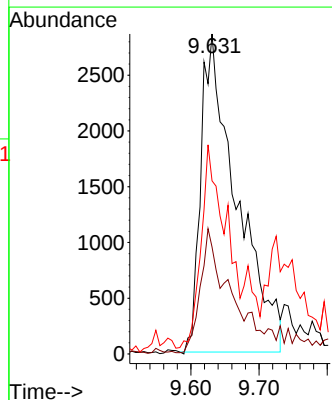
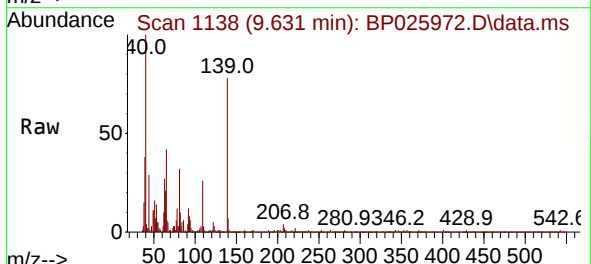
Instrument :
BNA_P
ClientSampleId :

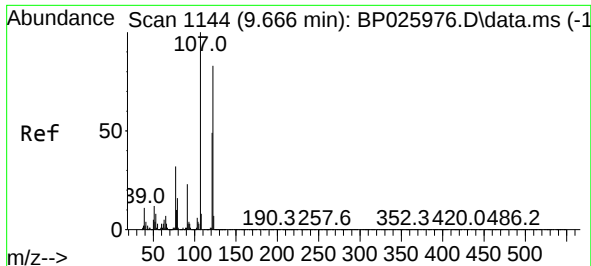
Tgt Ion: 82 Resp: 59391
Ion Ratio Lower Upper
82 100
95 8.9 6.1 9.1
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 1.701 ng
RT: 9.631 min Scan# 1138
Delta R.T. 0.029 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion: 139 Resp: 10425
Ion Ratio Lower Upper
139 100
109 33.4 25.9 38.9
65 54.1 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 1.999 ng

RT: 9.731 min Scan# 1144

Delta R.T. 0.065 min

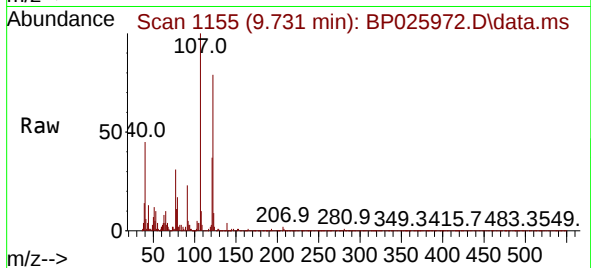
Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :



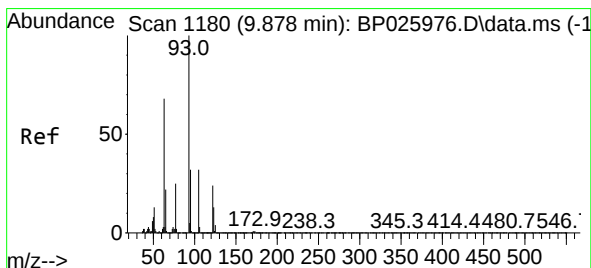
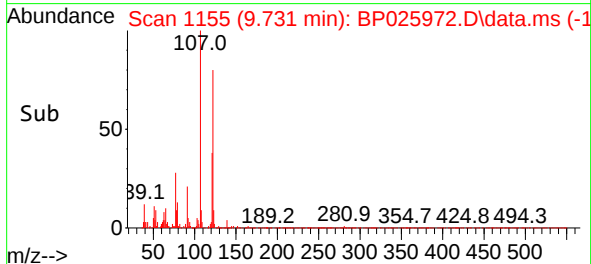
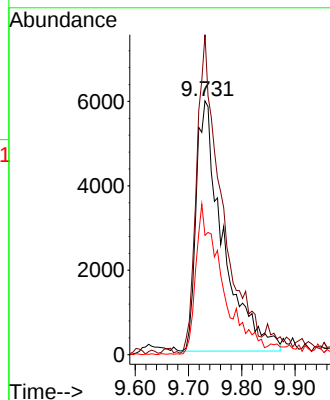
Tgt Ion:122 Resp: 20771

Ion Ratio Lower Upper

122 100

107 126.1 95.9 143.9

121 47.0 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.033 ng

RT: 9.931 min Scan# 1189

Delta R.T. 0.053 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

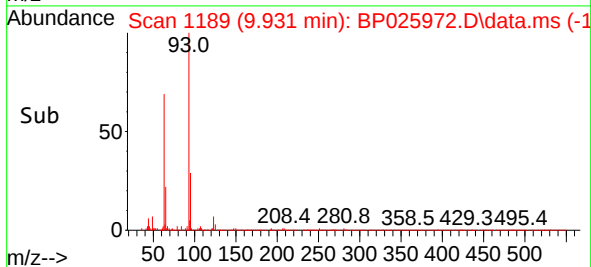
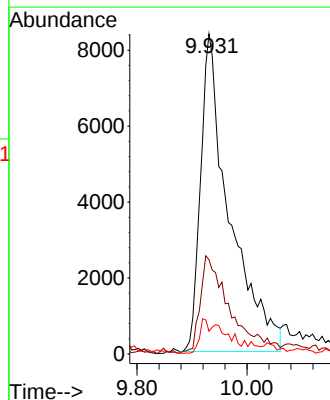
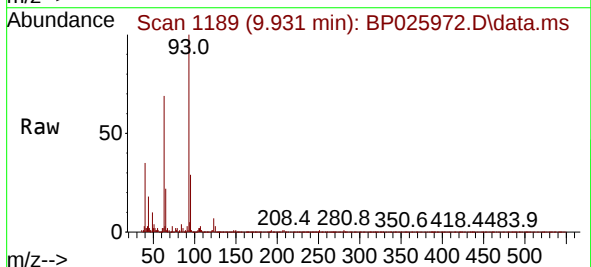
Tgt Ion: 93 Resp: 30412

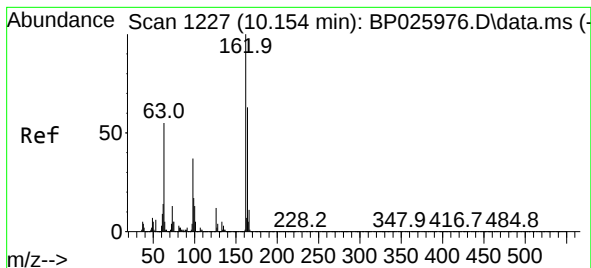
Ion Ratio Lower Upper

93 100

95 29.5 25.3 37.9

123 7.1 10.4 15.6#





#29

2,4-Dichlorophenol

Concen: 1.839 ng

RT: 10.272 min Scan# 1247

Delta R.T. 0.118 min

Lab File: BP025972.D

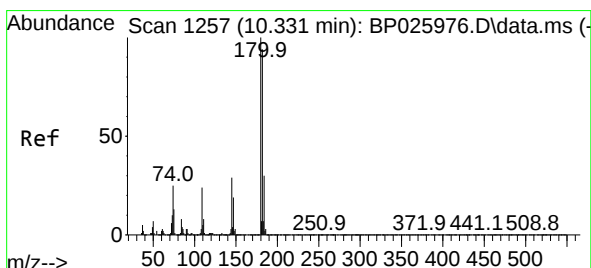
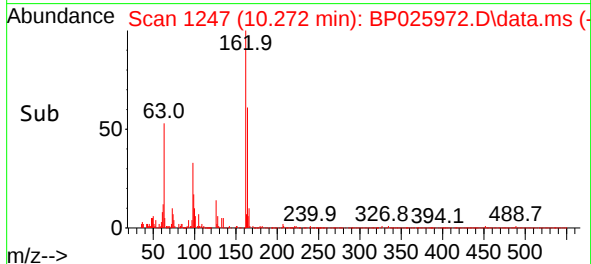
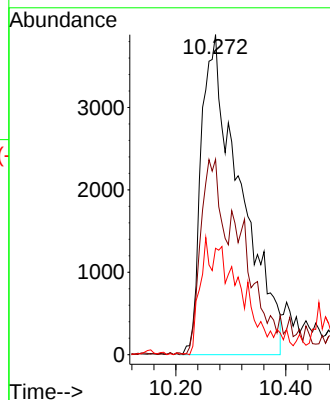
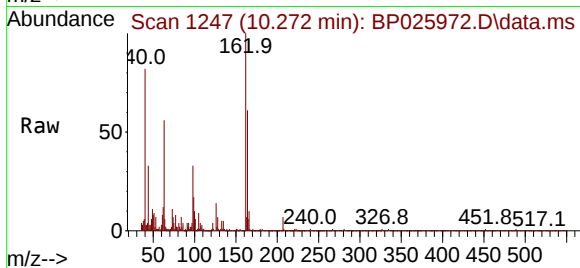
Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	162	Resp:	19036
Ion Ratio	Lower	Upper	
162	100		
164	61.0	43.4	83.4
98	33.3	17.3	57.3



#30

1,2,4-Trichlorobenzene

Concen: 2.310 ng

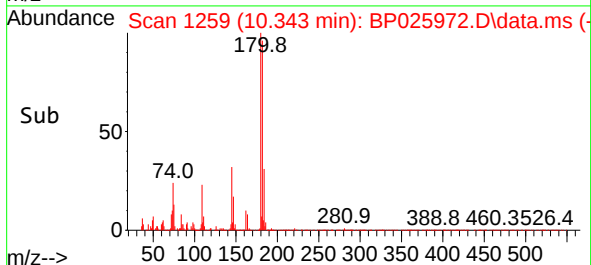
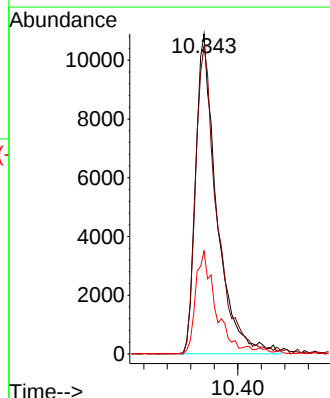
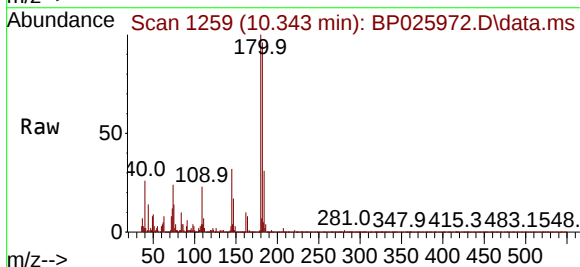
RT: 10.343 min Scan# 1259

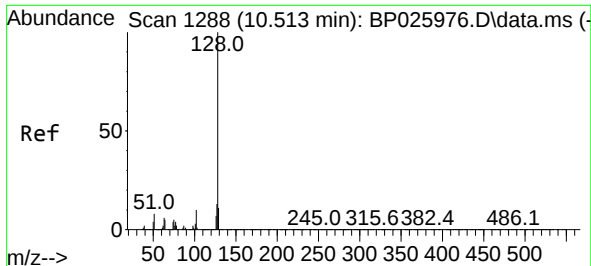
Delta R.T. 0.012 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Tgt Ion:	180	Resp:	27075
Ion Ratio	Lower	Upper	
180	100		
182	96.2	75.3	112.9
145	32.1	23.4	35.2

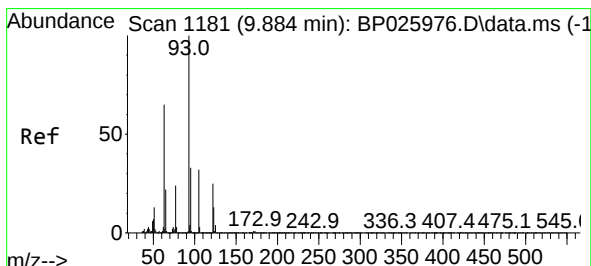
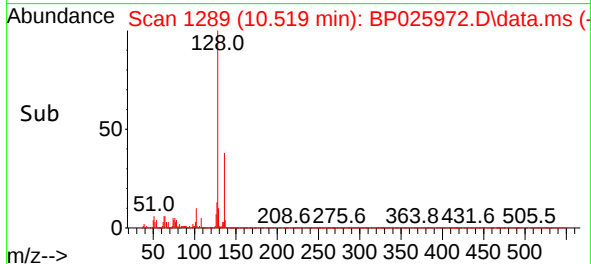
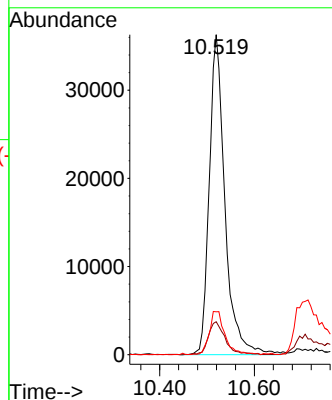
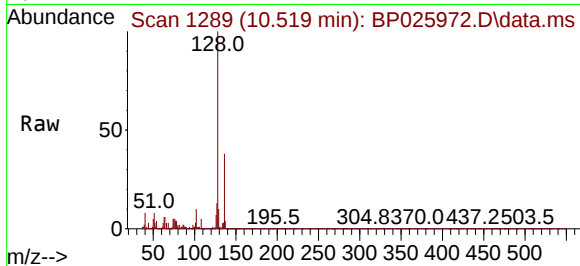




#31
Naphthalene
Concen: 2.411 ng
RT: 10.519 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

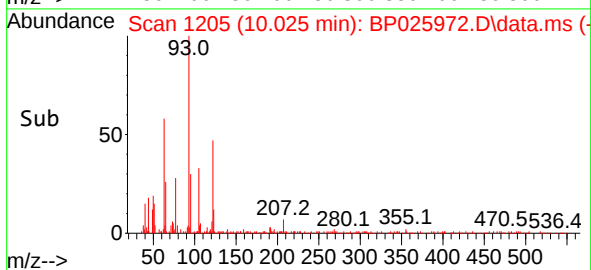
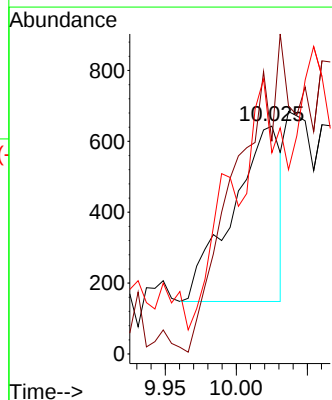
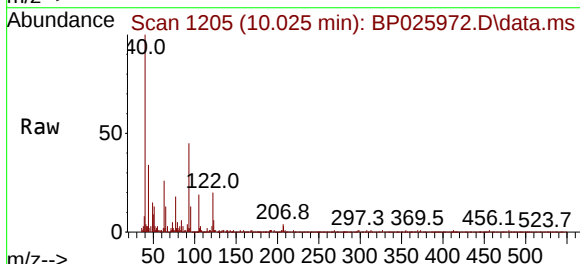
Instrument :
BNA_P
ClientSampleId :

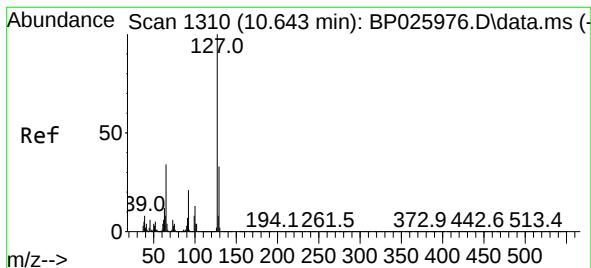
Tgt Ion:128 Resp: 83227
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 0.154 ng
RT: 10.025 min Scan# 1205
Delta R.T. 0.141 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:122 Resp: 1165
Ion Ratio Lower Upper
122 100
105 93.3 107.4 147.4#
77 88.3 77.0 117.0

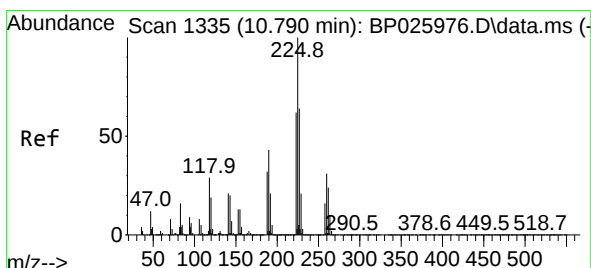
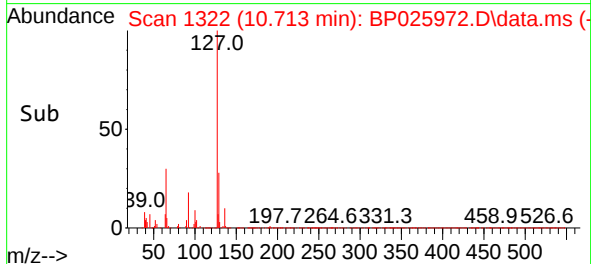
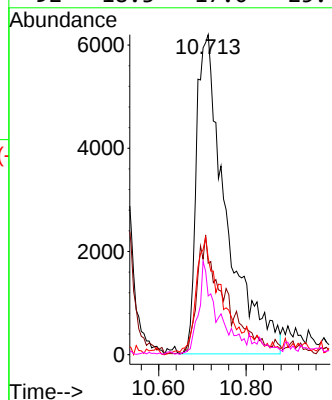
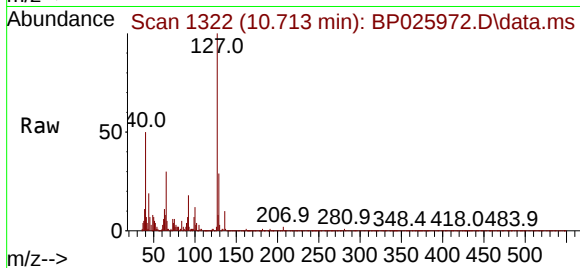




#33
4-Chloroaniline
Concen: 2.006 ng
RT: 10.713 min Scan# 11
Delta R.T. 0.071 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

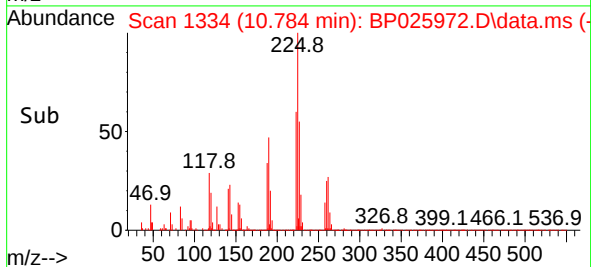
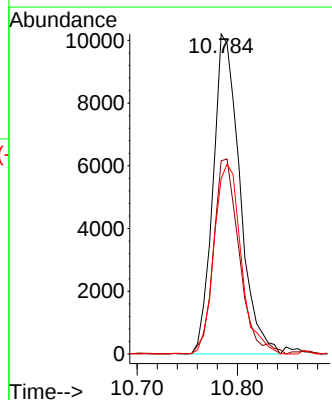
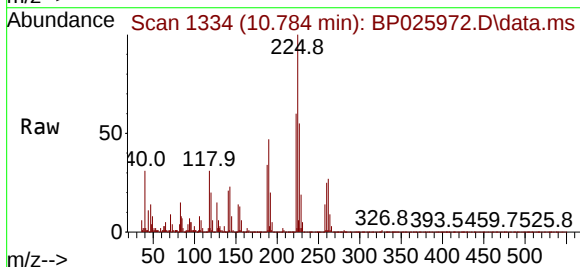
Instrument :
BNA_P
ClientSampleId :

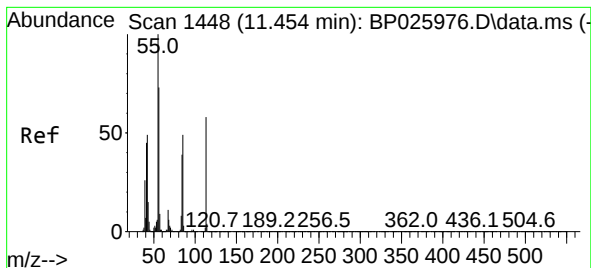
Tgt Ion:	127	Resp:	29409
Ion	Ratio	Lower	Upper
127	100		
129	28.6	26.2	39.4
65	30.3	27.2	40.8
92	18.3	17.0	25.4



#34
Hexachlorobutadiene
Concen: 2.437 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:	225	Resp:	18903
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.8	74.8
227	56.9	51.4	77.2

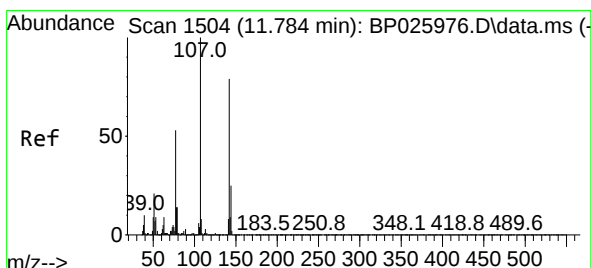
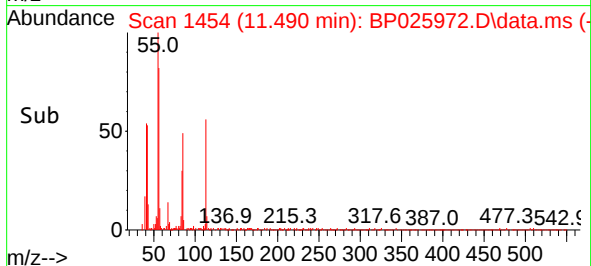
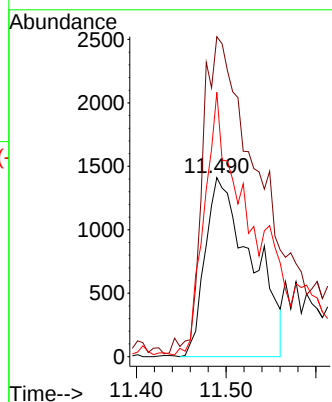
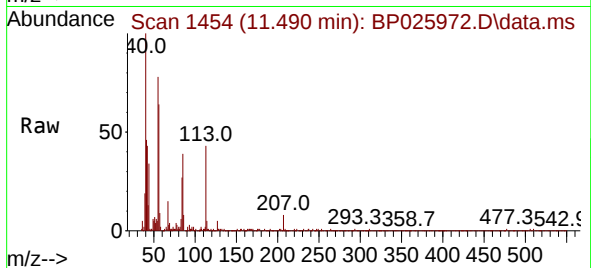




#35
Caprolactam
Concen: 1.369 ng
RT: 11.490 min Scan# 1448
Delta R.T. 0.035 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

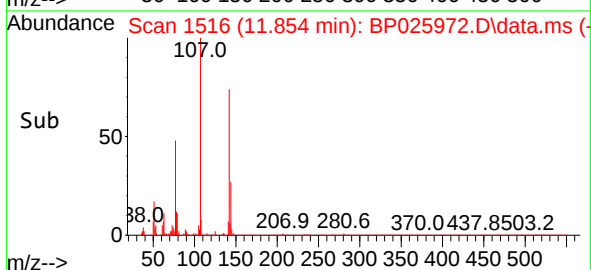
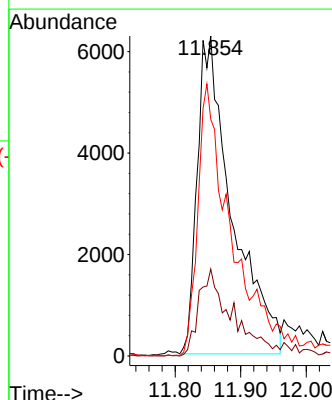
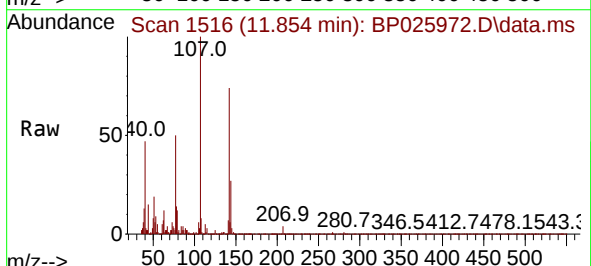
Instrument :
BNA_P
ClientSampleId :

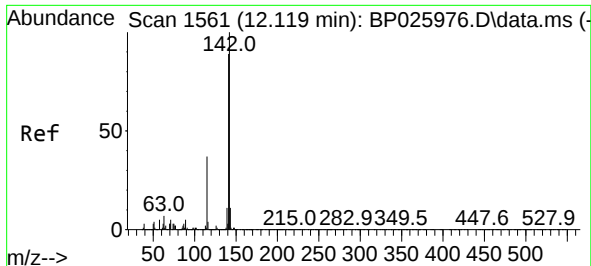
Tgt Ion:113 Resp: 5042
Ion Ratio Lower Upper
113 100
55 178.7 151.8 191.8
56 147.6 104.6 144.6#



#36
4-Chloro-3-methylphenol
Concen: 1.905 ng
RT: 11.854 min Scan# 1516
Delta R.T. 0.071 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:107 Resp: 23156
Ion Ratio Lower Upper
107 100
144 27.1 20.3 30.5
142 74.0 63.0 94.4

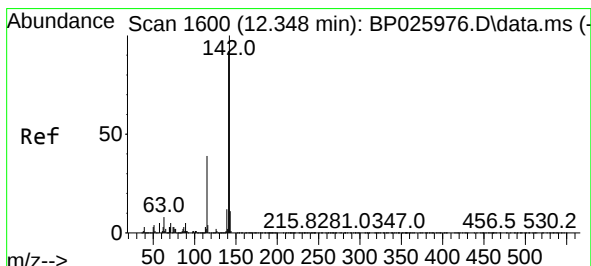
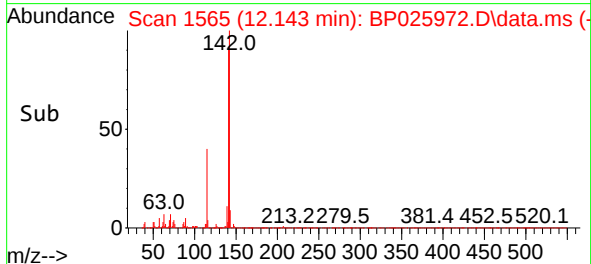
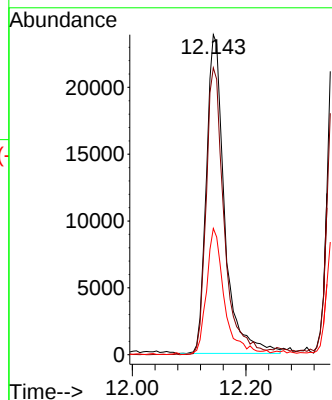
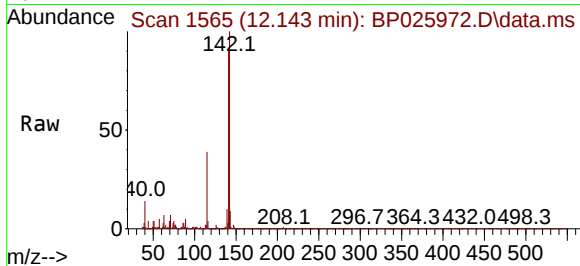




#37
2-Methylnaphthalene
Concen: 2.341 ng
RT: 12.143 min Scan# 1565
Delta R.T. 0.024 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

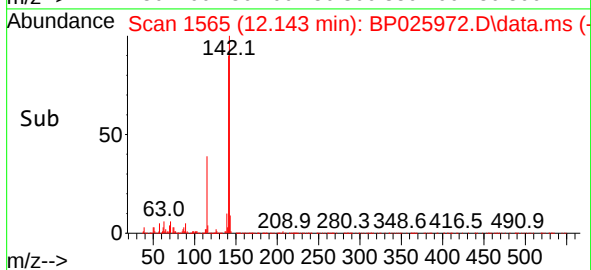
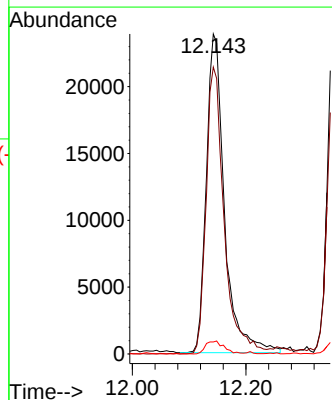
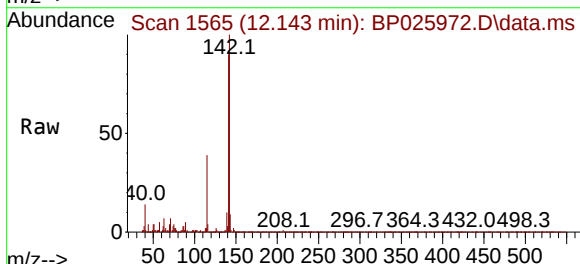
Instrument :
BNA_P
ClientSampleId :

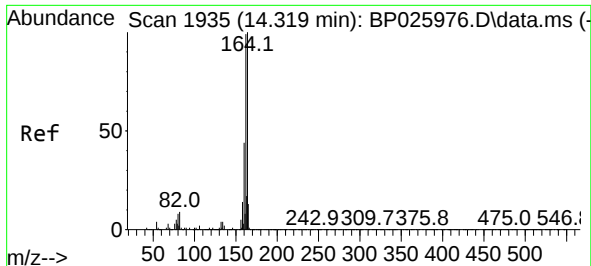
Tgt Ion:142 Resp: 52903
Ion Ratio Lower Upper
142 100
141 89.6 70.9 106.3
115 39.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 2.219 ng
RT: 12.143 min Scan# 1565
Delta R.T. -0.206 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:142 Resp: 52903
Ion Ratio Lower Upper
142 100
141 89.6 73.7 110.5
116 3.8 3.2 4.8

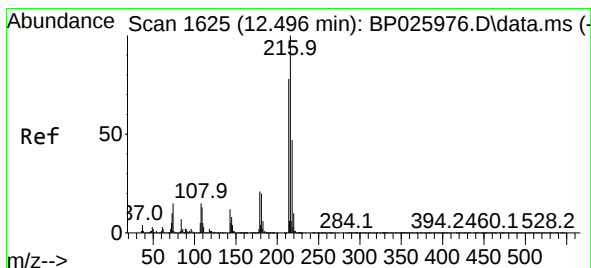
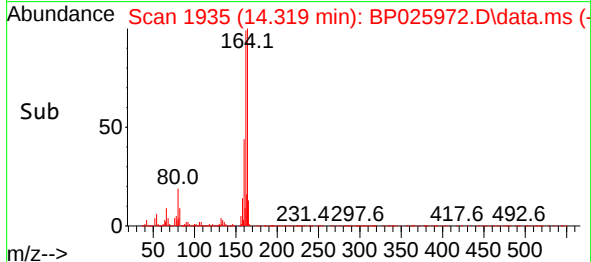
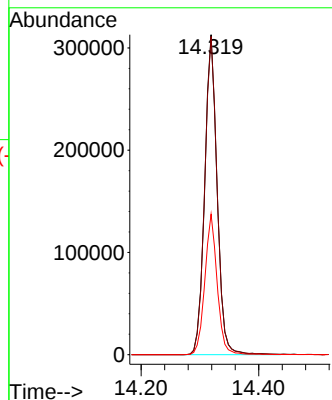
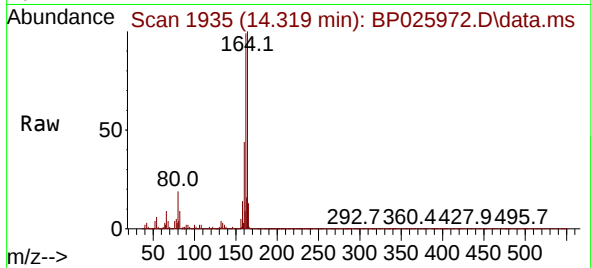




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

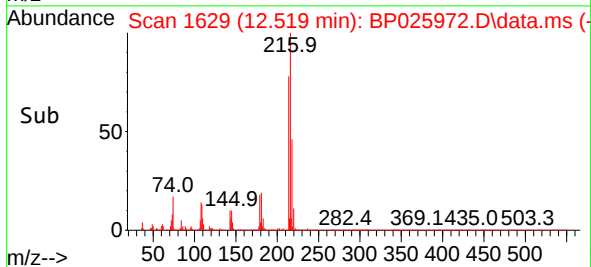
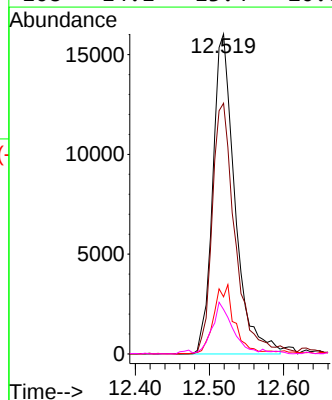
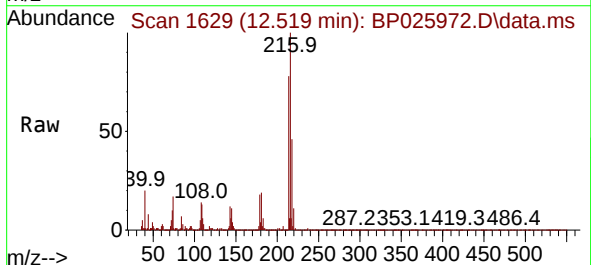
Instrument :
BNA_P
ClientSampleId :

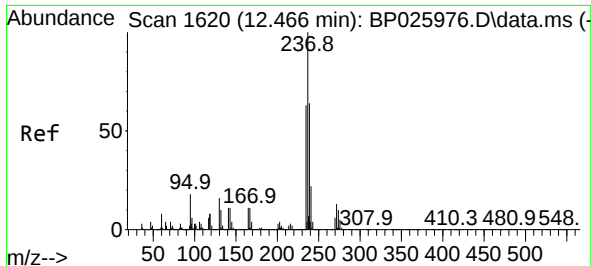
Tgt Ion:164 Resp: 458338
Ion Ratio Lower Upper
164 100
162 99.5 79.3 118.9
160 43.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.231 ng
RT: 12.519 min Scan# 1629
Delta R.T. 0.024 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:216 Resp: 33302
Ion Ratio Lower Upper
216 100
214 81.2 62.6 94.0
179 20.0 16.5 24.7
108 14.1 13.4 20.0

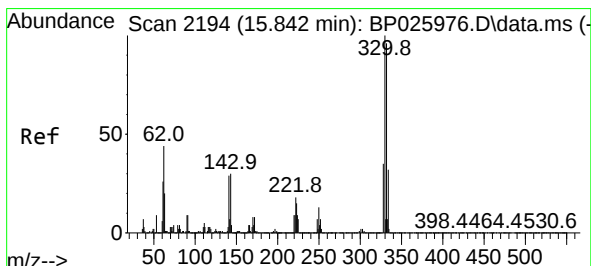
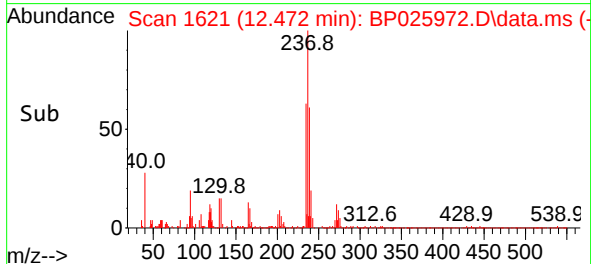
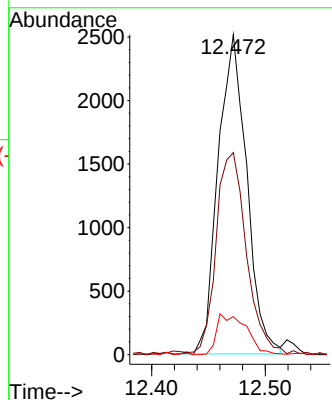
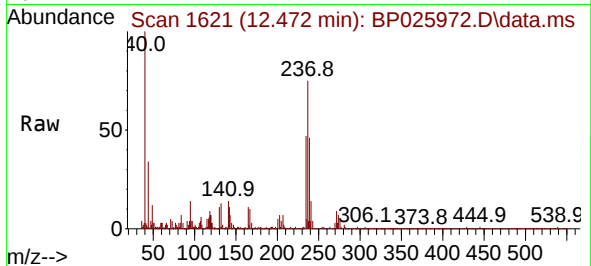




#41
Hexachlorocyclopentadiene
Concen: 5.847 ng
RT: 12.472 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

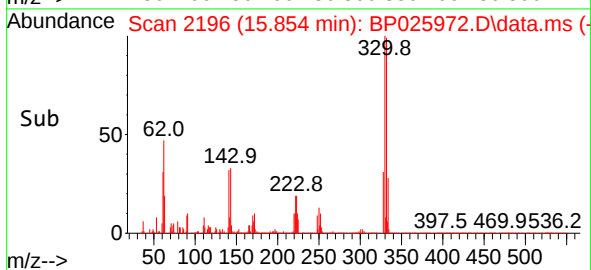
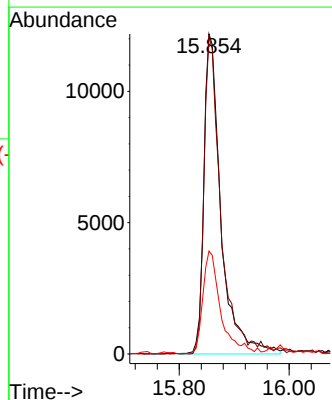
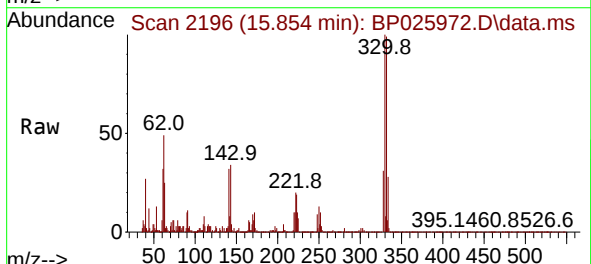
Instrument :
BNA_P
ClientSampleId :

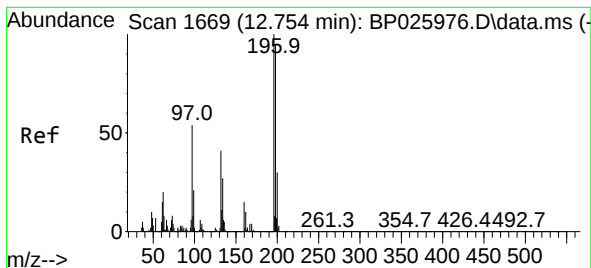
Tgt Ion:237 Resp: 4395
Ion Ratio Lower Upper
237 100
235 63.2 43.1 83.1
272 11.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 4.248 ng
RT: 15.854 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:330 Resp: 26210
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 33.0 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 1.900 ng

RT: 12.801 min Scan# 1

Delta R.T. 0.047 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

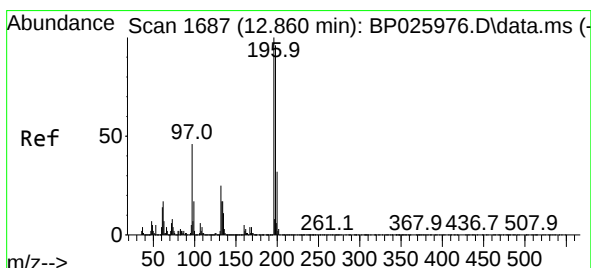
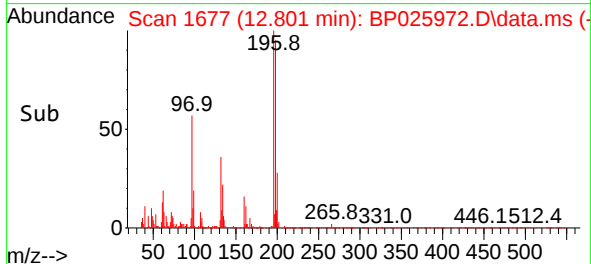
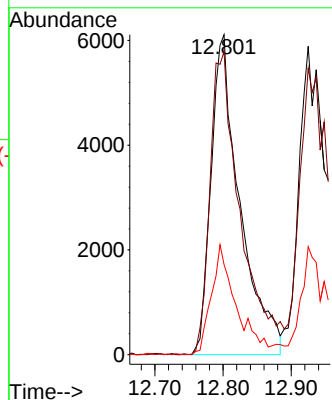
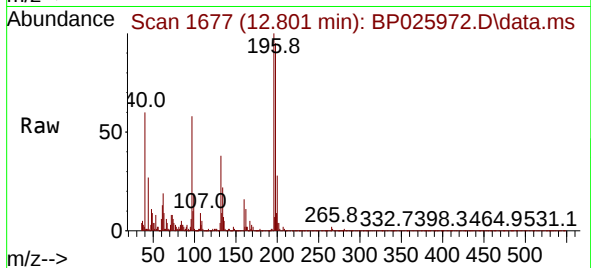
Tgt Ion:196 Resp: 18002

Ion Ratio Lower Upper

196 100

198 94.8 76.3 114.5

200 28.2 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 1.888 ng

RT: 12.925 min Scan# 1698

Delta R.T. 0.065 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Tgt Ion:196 Resp: 19476

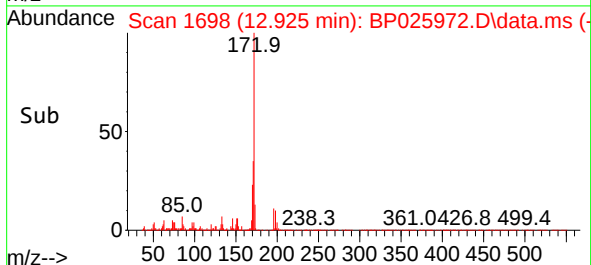
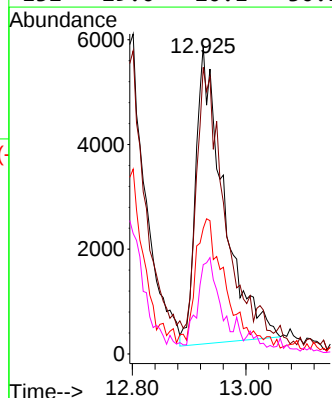
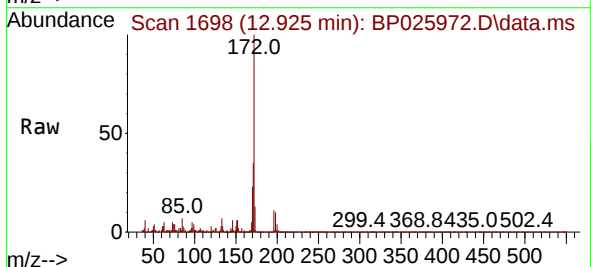
Ion Ratio Lower Upper

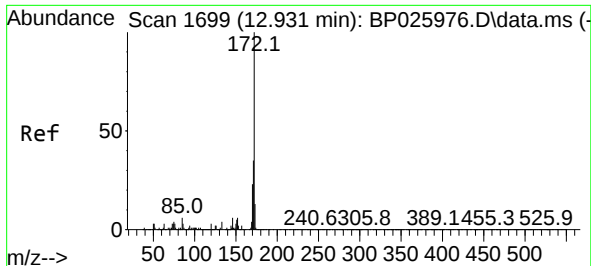
196 100

198 93.0 77.0 115.4

97 40.8 36.6 54.8

132 29.0 20.1 30.1

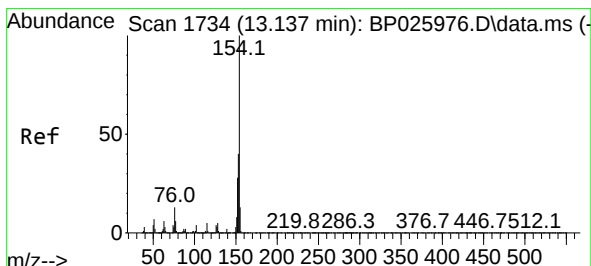
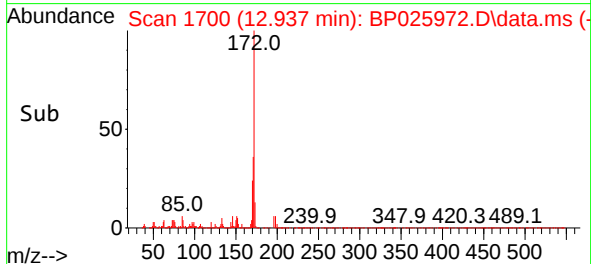
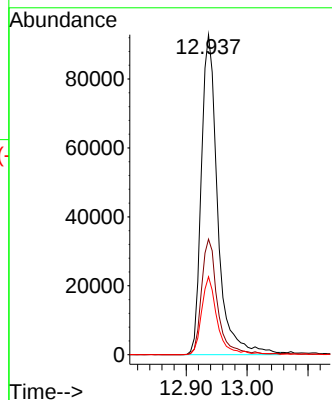
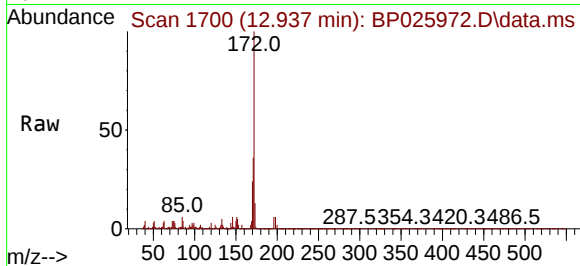




#45
2-Fluorobiphenyl
Concen: 4.844 ng
RT: 12.937 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

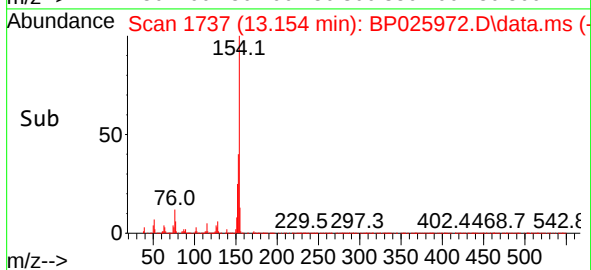
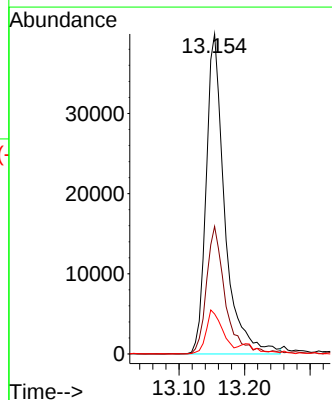
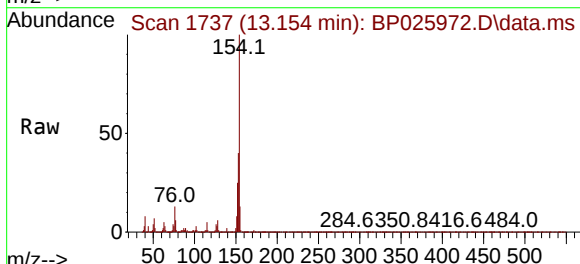
Instrument :
BNA_P
ClientSampleId :

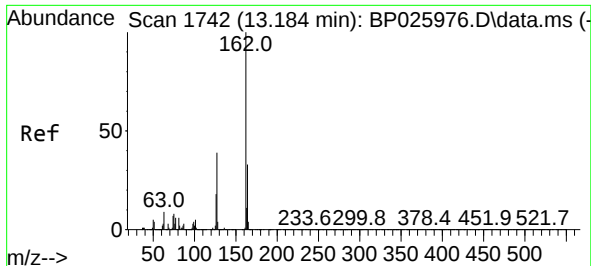
Tgt Ion:172 Resp: 173224
Ion Ratio Lower Upper
172 100
171 36.1 27.8 41.8
170 24.4 18.5 27.7



#46
1,1'-Biphenyl
Concen: 2.271 ng
RT: 13.154 min Scan# 1737
Delta R.T. 0.018 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:154 Resp: 78630
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 12.5 0.0 33.1





#47

2-Chloronaphthalene

Concen: 2.316 ng

RT: 13.207 min Scan# 1746

Delta R.T. 0.024 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

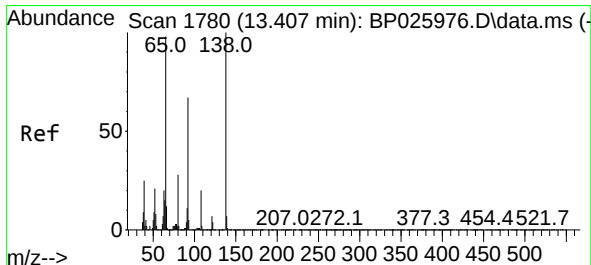
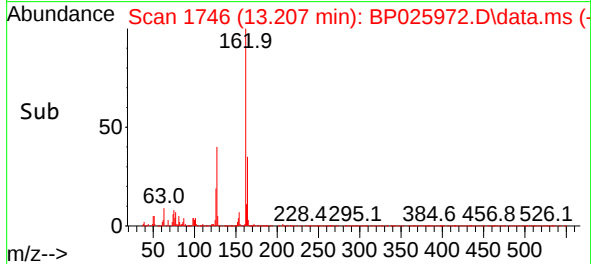
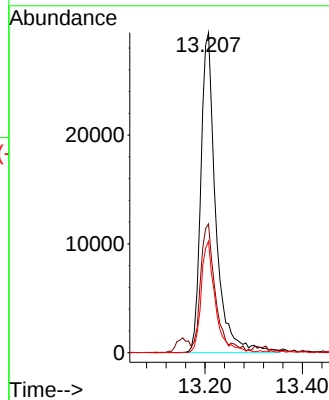
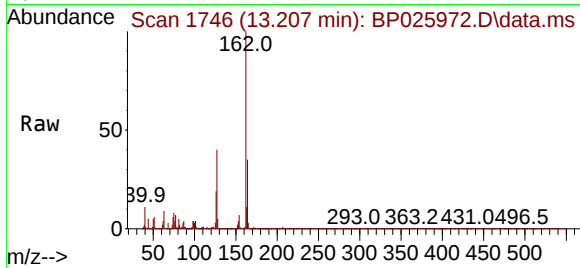
Tgt Ion:162 Resp: 62693

Ion Ratio Lower Upper

162 100

127 40.3 31.4 47.0

164 34.9 26.4 39.6



#48

2-Nitroaniline

Concen: 1.905 ng

RT: 13.460 min Scan# 1789

Delta R.T. 0.053 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

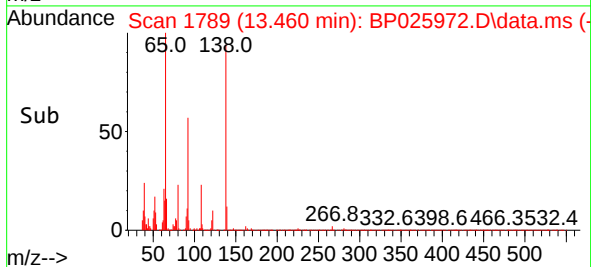
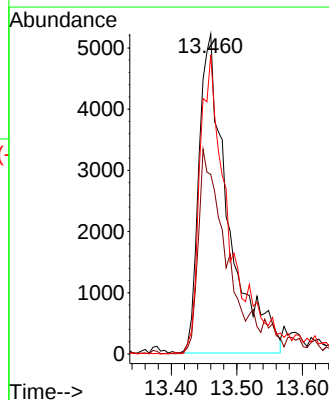
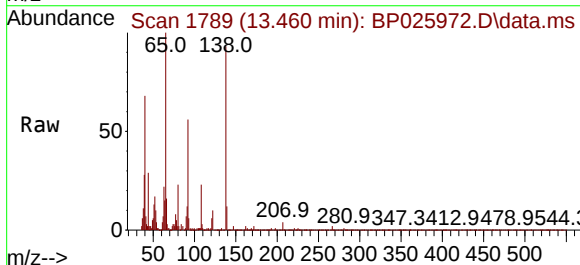
Tgt Ion: 65 Resp: 16077

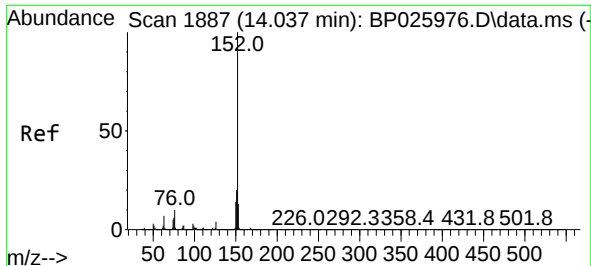
Ion Ratio Lower Upper

65 100

92 56.1 55.0 82.4

138 93.5 82.0 123.0

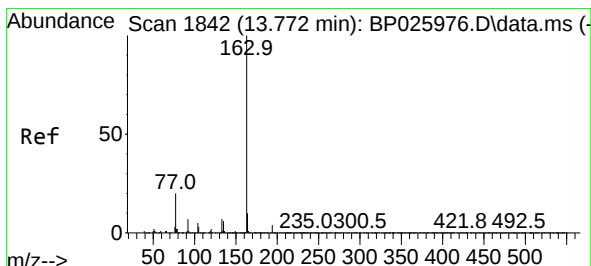
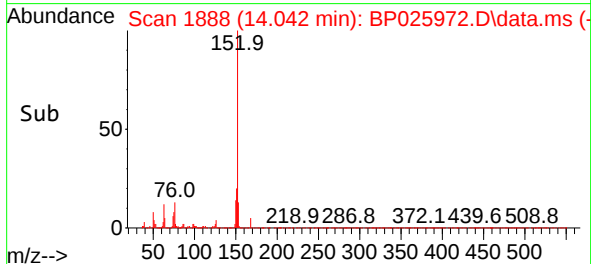
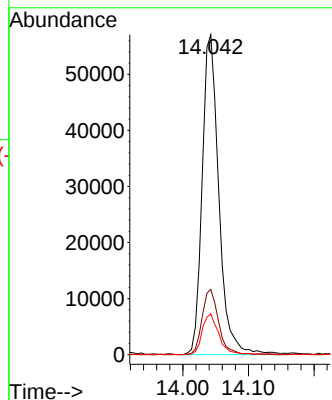
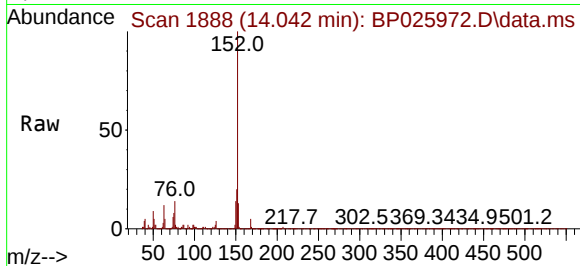




#49
Acenaphthylene
Concen: 2.308 ng
RT: 14.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

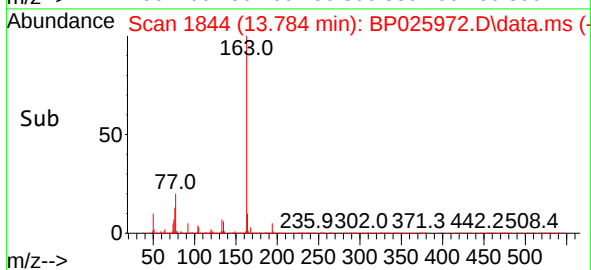
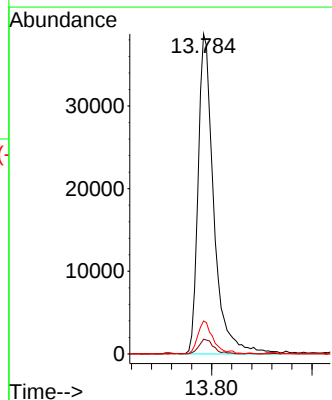
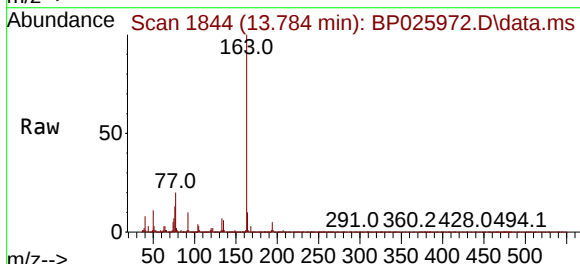
Instrument :
BNA_P
ClientSampleId :

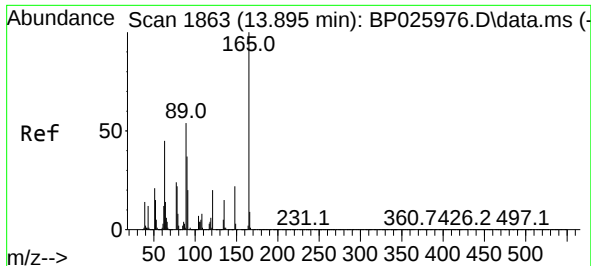
Tgt Ion:152 Resp: 101043
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 2.419 ng
RT: 13.784 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:163 Resp: 83810
Ion Ratio Lower Upper
163 100
194 4.6 3.6 5.4
164 10.3 8.2 12.2

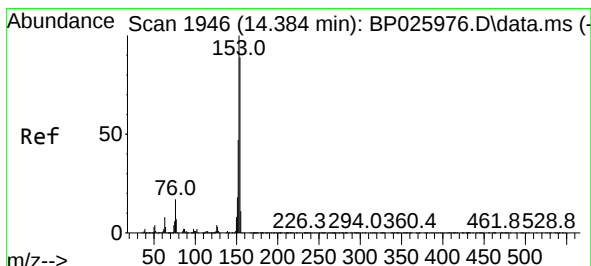
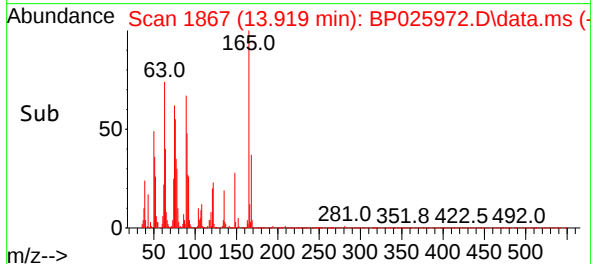
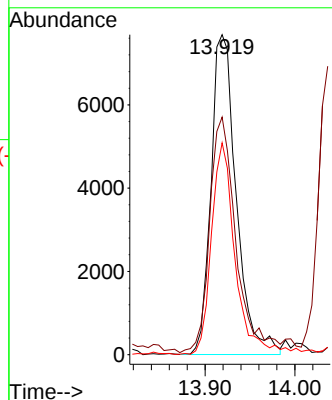
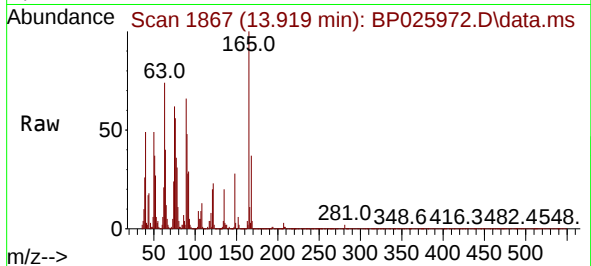




#51
2,6-Dinitrotoluene
Concen: 2.010 ng
RT: 13.919 min Scan# 1867
Delta R.T. 0.023 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

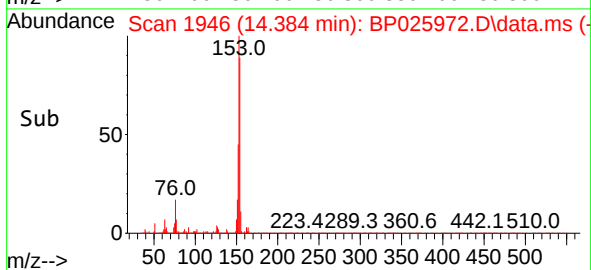
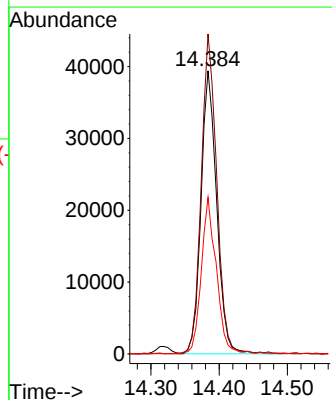
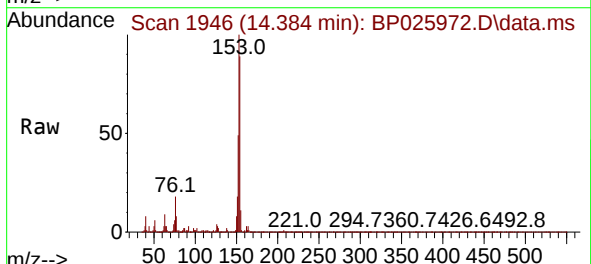
Instrument :
BNA_P
ClientSampleId :

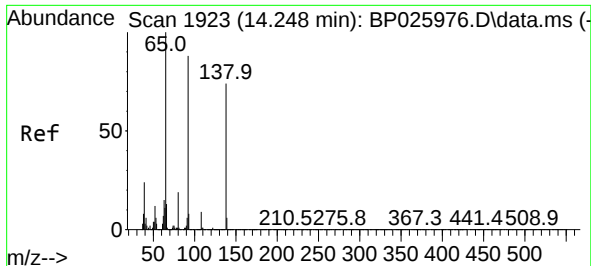
Tgt Ion:165 Resp: 15032
Ion Ratio Lower Upper
165 100
63 74.3 45.4 68.0#
89 66.2 43.4 65.0#



#52
Acenaphthene
Concen: 2.482 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:154 Resp: 62737
Ion Ratio Lower Upper
154 100
153 113.0 90.2 135.2
152 55.2 42.2 63.2

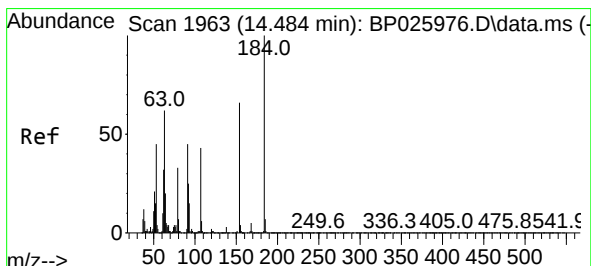
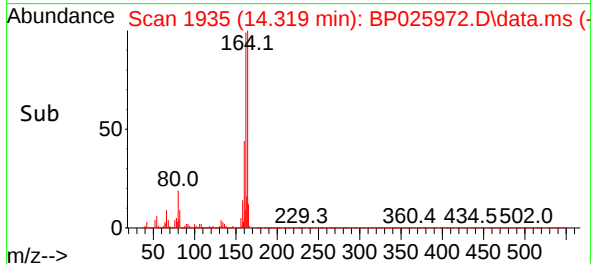
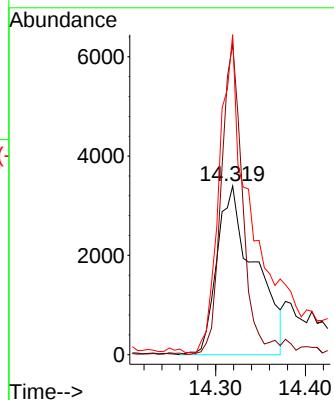
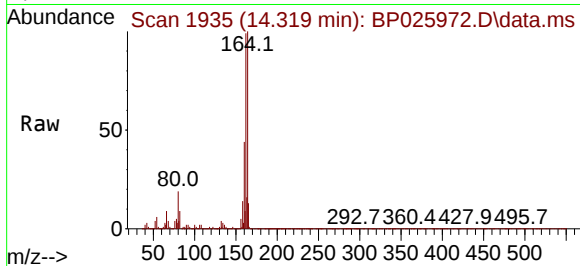




#53
3-Nitroaniline
Concen: 1.339 ng
RT: 14.319 min Scan# 1949
Delta R.T. 0.071 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

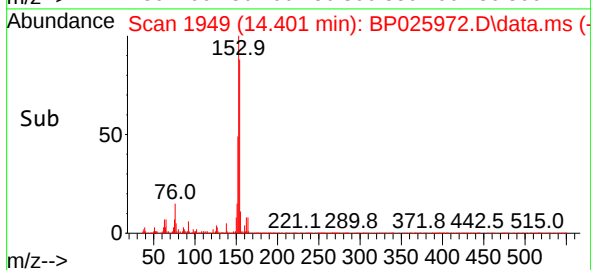
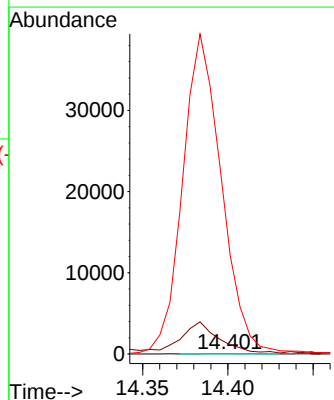
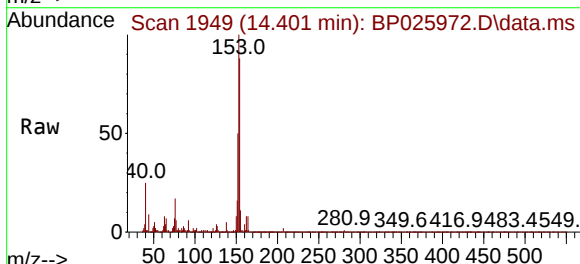
Instrument :
BNA_P
ClientSampleId :

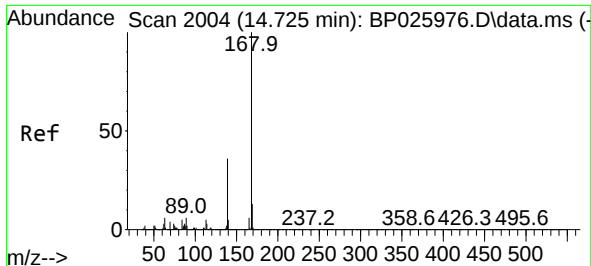
Tgt Ion:138 Resp: 9859
Ion Ratio Lower Upper
138 100
108 184.2 10.0 15.0#
92 189.8 96.1 144.1#



#54
2,4-Dinitrophenol
Concen: 5.446 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.082 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:184 Resp: 41
Ion Ratio Lower Upper
184 100
63 5145.5 50.2 75.2#
154 55504.5 54.2 81.4#

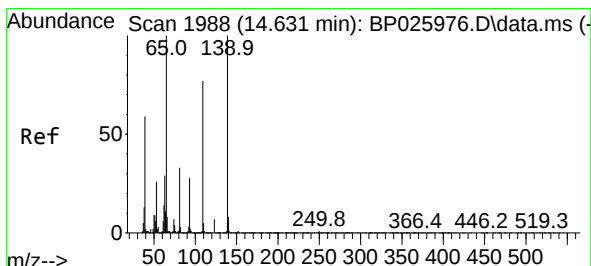
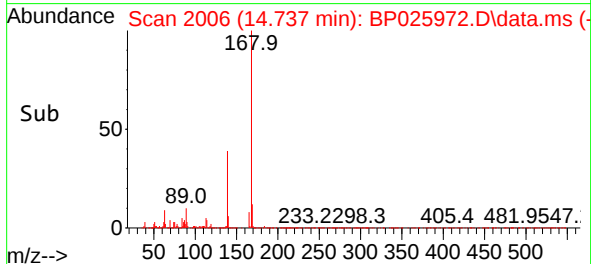
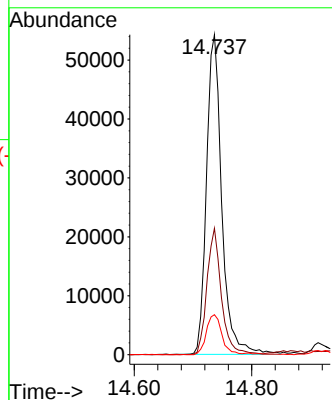
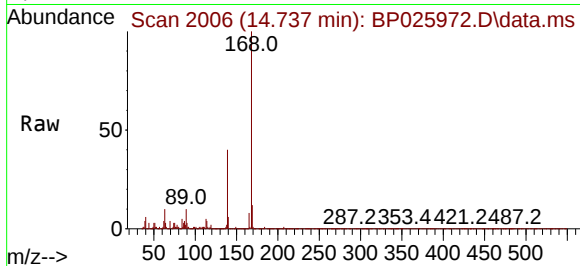




#55
Dibenzofuran
Concen: 2.422 ng
RT: 14.737 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

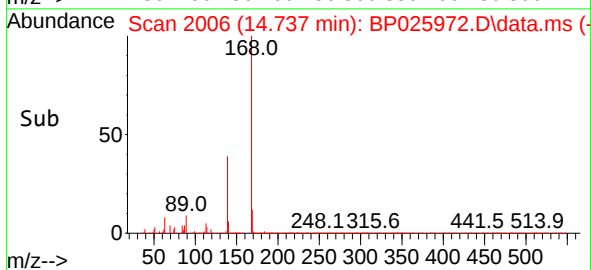
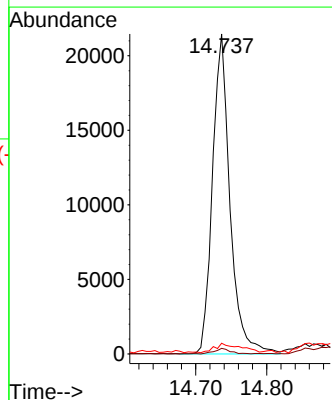
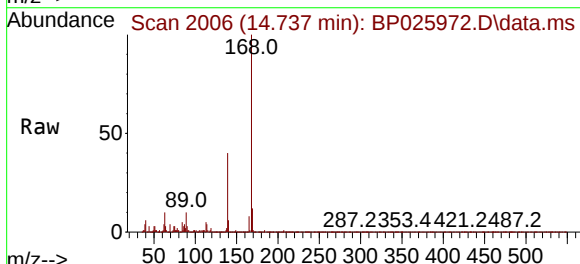
Instrument :
BNA_P
ClientSampleId :

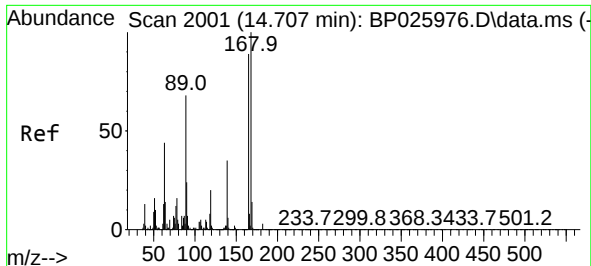
Tgt Ion:168 Resp: 98009
Ion Ratio Lower Upper
168 100
139 39.5 30.5 45.7
169 12.5 10.6 15.8



#56
4-Nitrophenol
Concen: 8.126 ng
RT: 14.737 min Scan# 2006
Delta R.T. 0.106 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

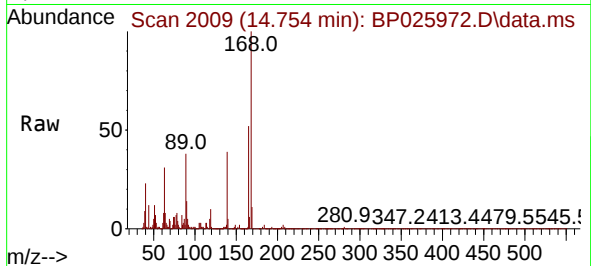
Tgt Ion:139 Resp: 36716
Ion Ratio Lower Upper
139 100
109 1.8 57.6 97.6#
65 3.4 81.4 121.4#



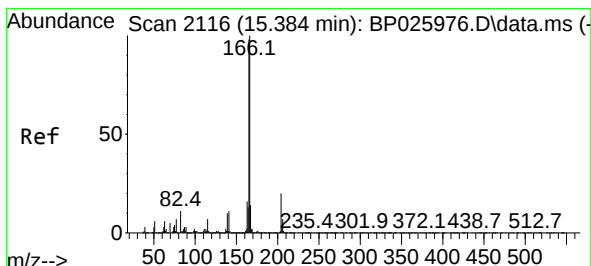
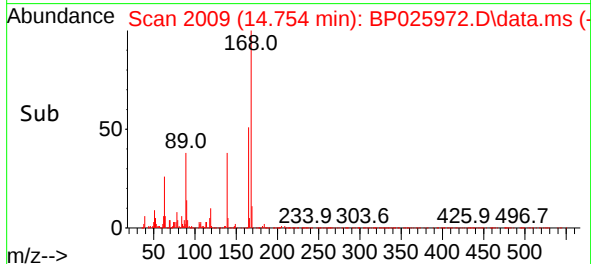
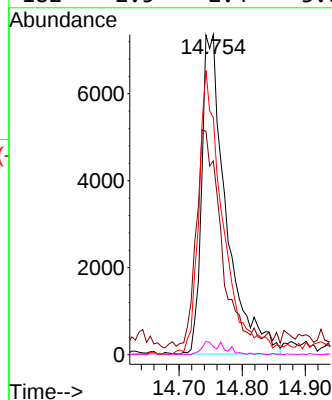


#57
2,4-Dinitrotoluene
Concen: 1.943 ng
RT: 14.754 min Scan# 2009
Delta R.T. 0.047 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Instrument :
BNA_P
ClientSampleId :

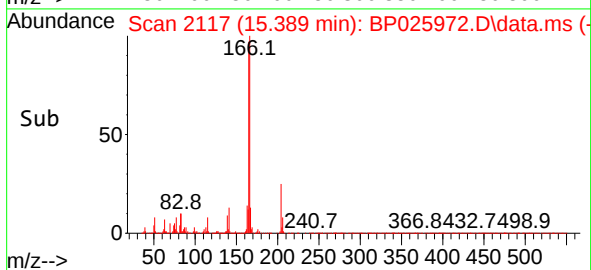
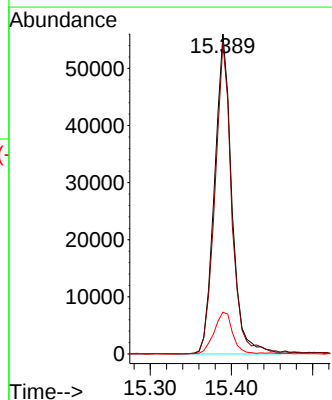
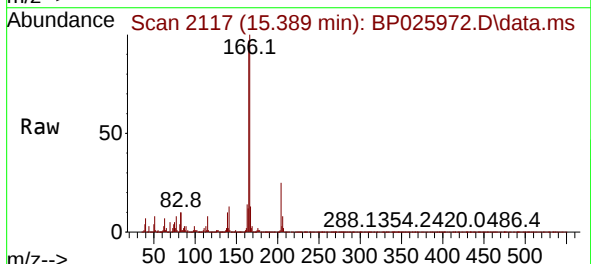


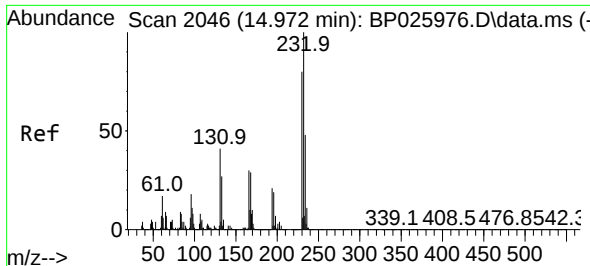
Tgt Ion:165 Resp: 19690
Ion Ratio Lower Upper
165 100
63 60.6 41.8 62.6
89 74.1 61.6 92.4
182 2.5 2.4 3.6



#58
Fluorene
Concen: 2.542 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:166 Resp: 82676
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.2
167 13.0 10.8 16.2

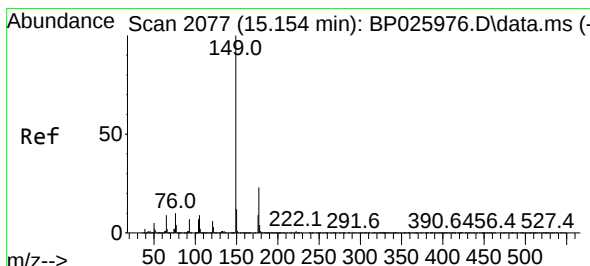
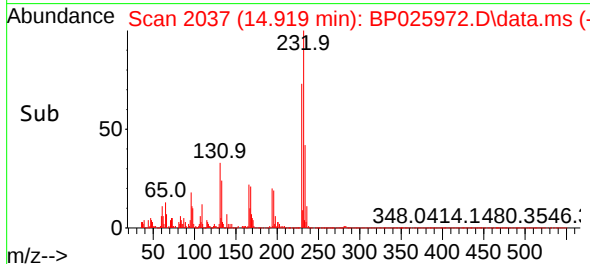
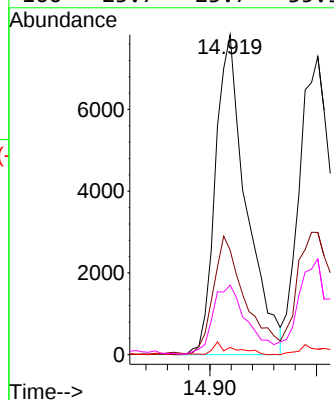
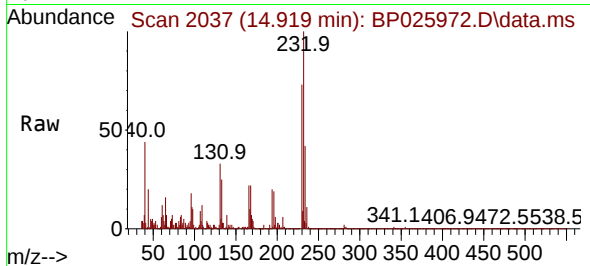




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.700 ng
RT: 14.919 min Scan# 2046
Delta R.T. -0.053 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

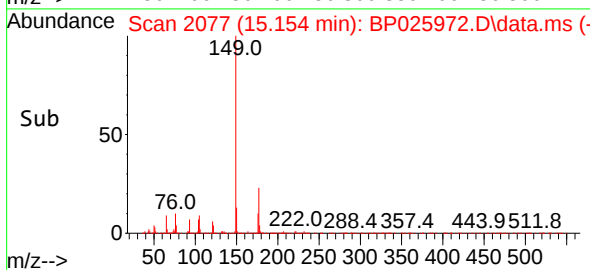
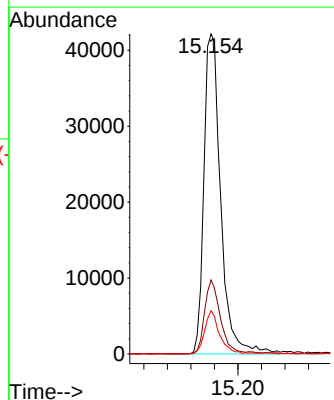
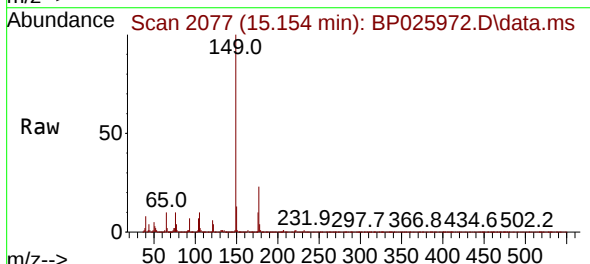
Instrument :
BNA_P
ClientSampleId :

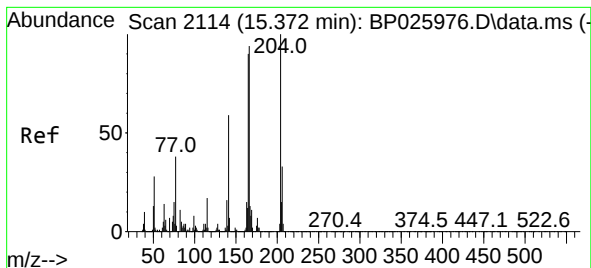
Tgt Ion:232	Resp:	15732
Ion Ratio	Lower	Upper
232	100	
131	37.8	33.8 50.8
130	2.6	1.8 2.8
166	23.7	23.7 35.5



#60
Diethylphthalate
Concen: 2.444 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:149	Resp:	83499
Ion Ratio	Lower	Upper
149	100	
177	23.2	18.2 27.2
150	13.5	9.8 14.6

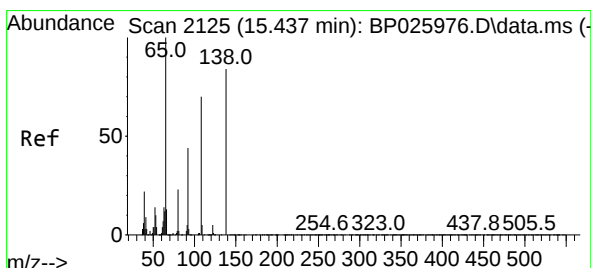
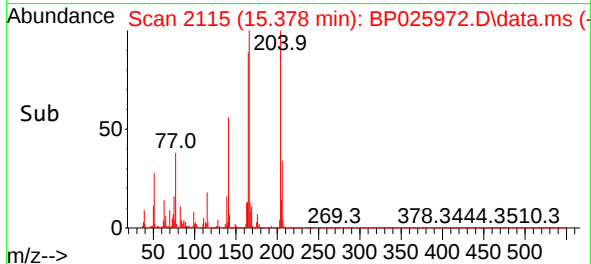
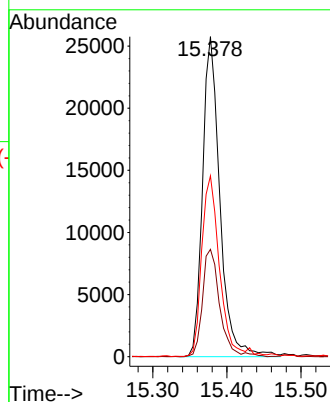
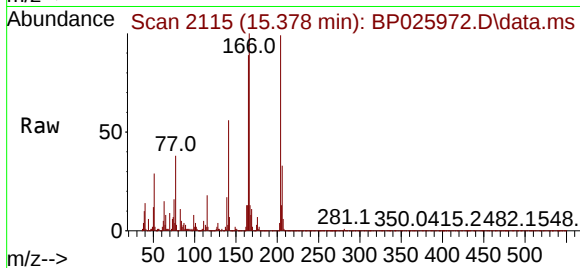




#61
4-Chlorophenyl-phenylether
Concen: 2.446 ng
RT: 15.378 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

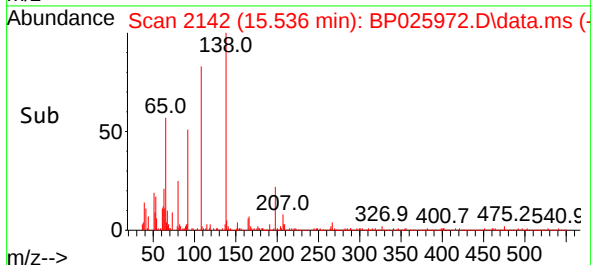
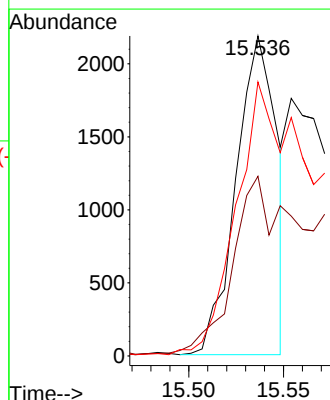
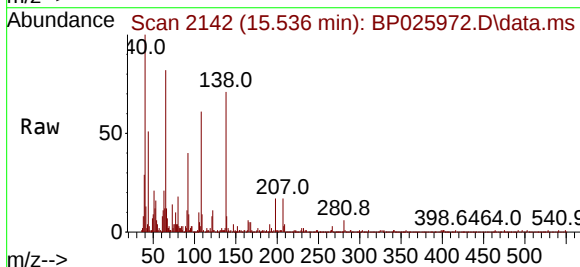
Instrument :
BNA_P
ClientSampleId :

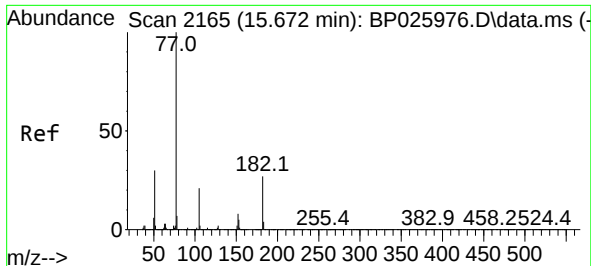
Tgt Ion:204 Resp: 41828
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 56.5 47.2 70.8



#62
4-Nitroaniline
Concen: 0.482 ng
RT: 15.536 min Scan# 2142
Delta R.T. 0.100 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

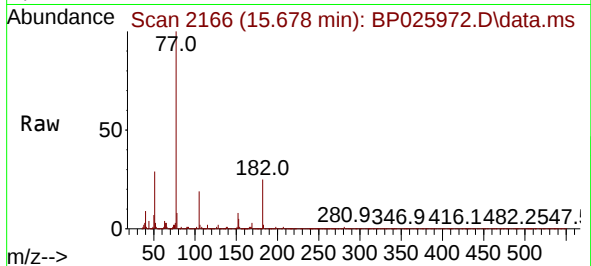
Tgt Ion:138 Resp: 3269
Ion Ratio Lower Upper
138 100
92 56.1 32.5 72.5
108 85.6 62.7 102.7



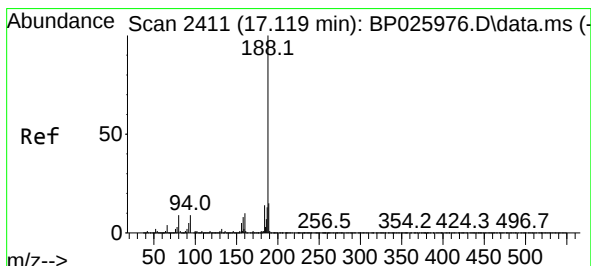
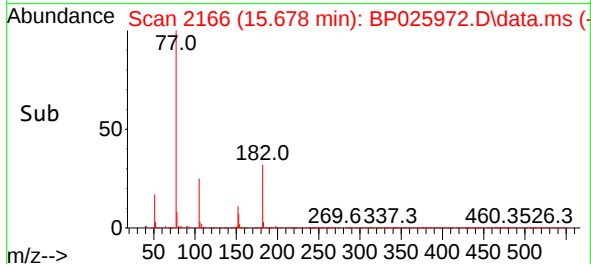
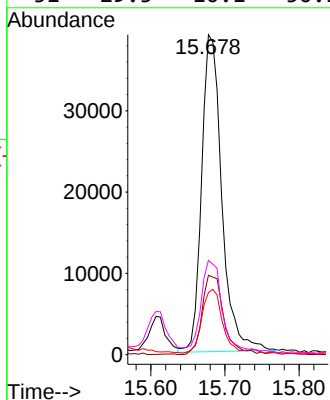


#63
Azobenzene
Concen: 2.319 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Instrument :
BNA_P
ClientSampleId :

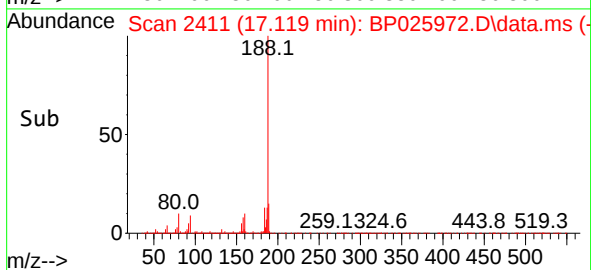
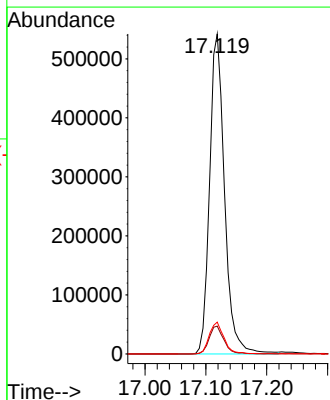
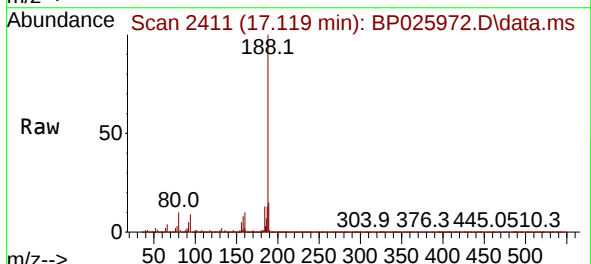


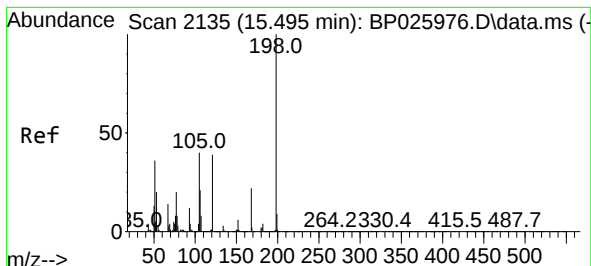
Tgt Ion: 77	Resp: 73838
Ion Ratio	Lower Upper
77 100	
182 24.8	6.6 46.6
105 19.4	1.3 41.3
51 29.5	10.1 50.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:188	Resp: 924054		
Ion Ratio	Lower	Upper	
188 100			
94 8.7	6.8	10.2	
80 9.9	7.2	10.8	

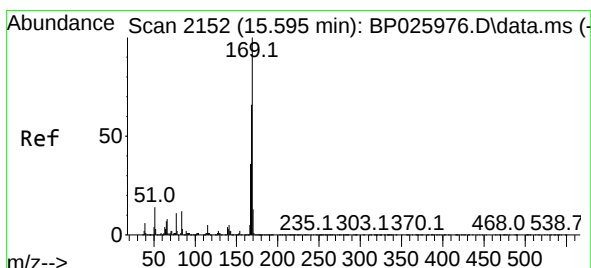
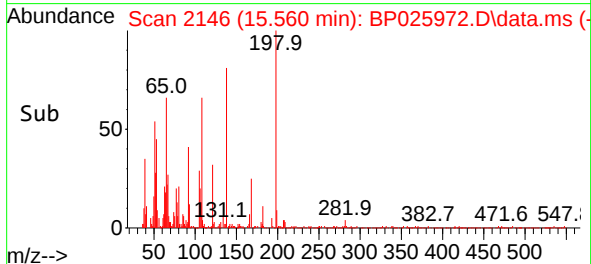
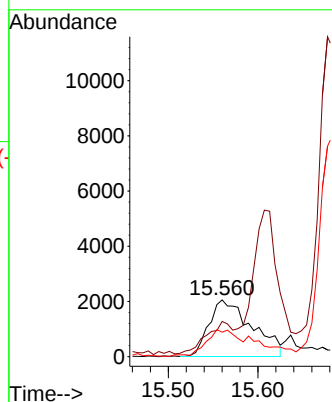
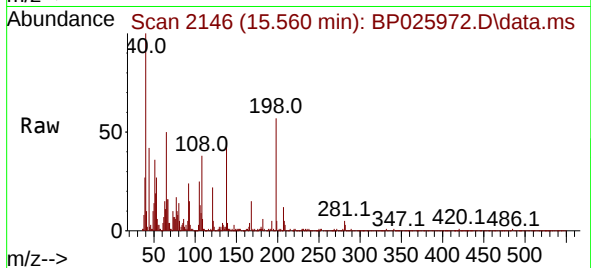




#65
4,6-Dinitro-2-methylphenol
Concen: 1.023 ng
RT: 15.560 min Scan# 2135
Delta R.T. 0.065 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

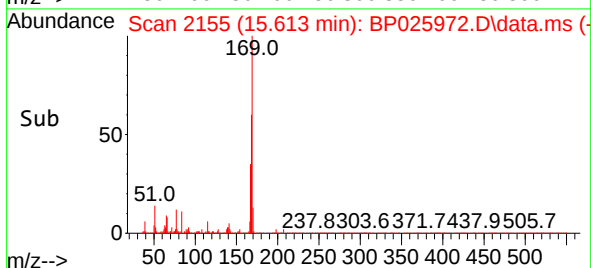
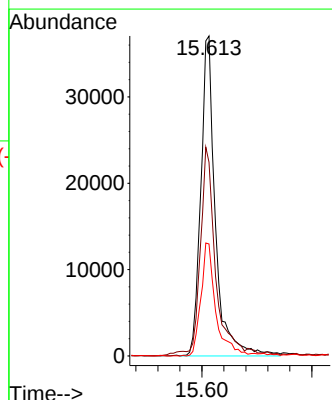
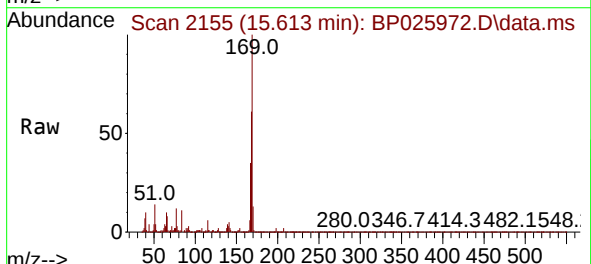
Instrument :
BNA_P
ClientSampleId :

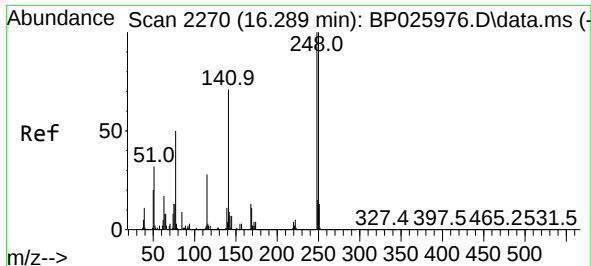
Tgt Ion:198 Resp: 6830
Ion Ratio Lower Upper
198 100
51 62.1 22.1 62.1
105 43.2 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 2.312 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.018 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:169 Resp: 68734
Ion Ratio Lower Upper
169 100
168 60.5 53.2 79.8
167 35.0 28.6 42.8

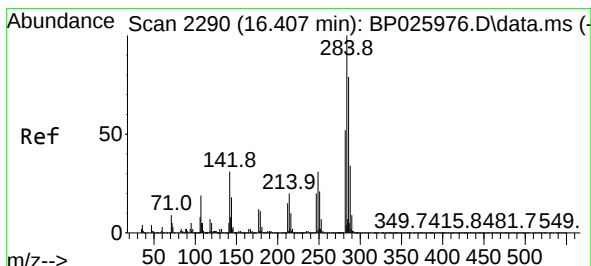
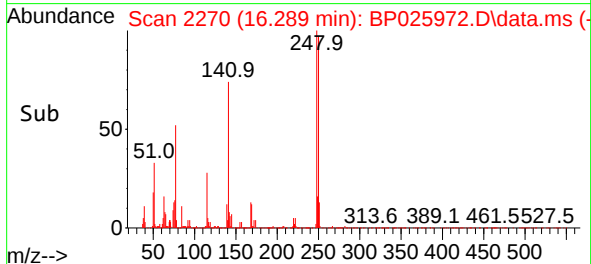
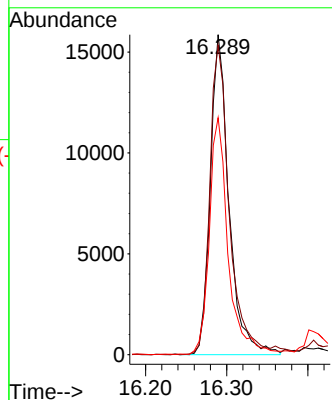
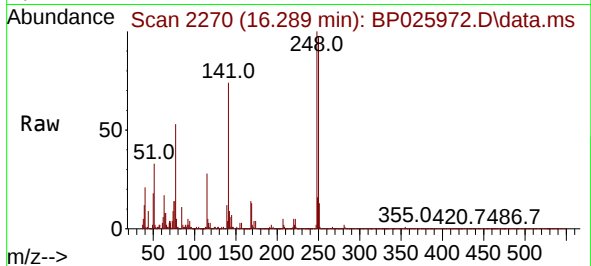




#67
4-Bromophenyl-phenylether
Concen: 2.215 ng
RT: 16.289 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

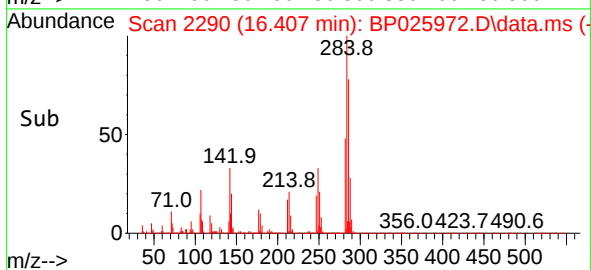
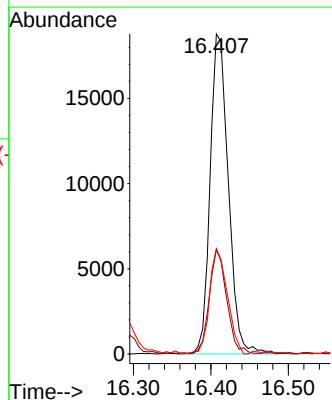
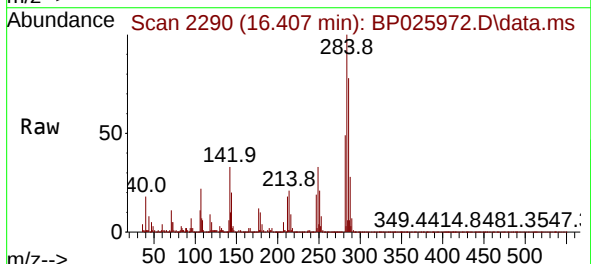
Instrument :
BNA_P
ClientSampleId :

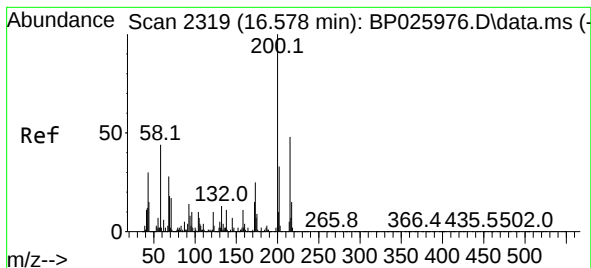
Tgt Ion:248 Resp: 25266
Ion Ratio Lower Upper
248 100
250 96.7 79.8 119.6
141 74.1 57.0 85.4



#68
Hexachlorobenzene
Concen: 2.398 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:284 Resp: 30684
Ion Ratio Lower Upper
284 100
142 32.7 24.9 37.3
249 32.9 25.1 37.7





#69

Atrazine

Concen: 2.085 ng

RT: 16.589 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025972.D

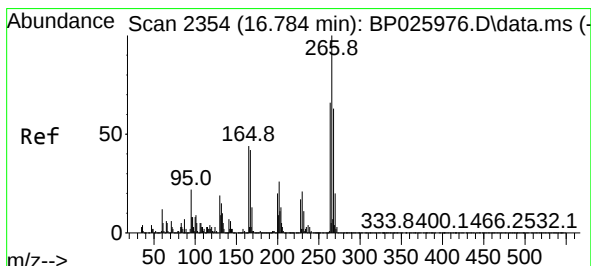
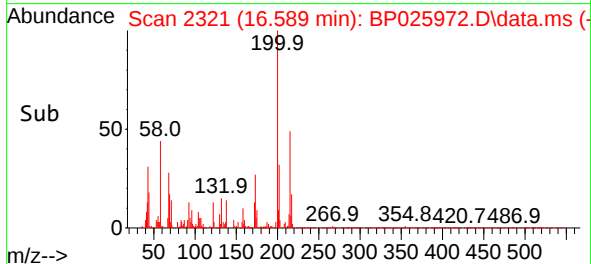
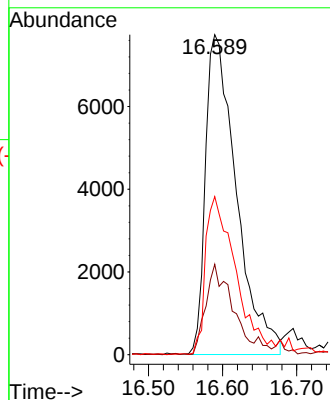
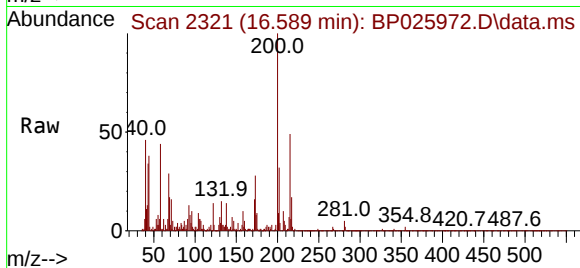
Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	200	Resp:	22362
Ion Ratio	Lower	Upper	
200	100		
173	28.3	5.3	45.3
215	49.4	28.2	68.2



#70

Pentachlorophenol

Concen: 1.085 ng

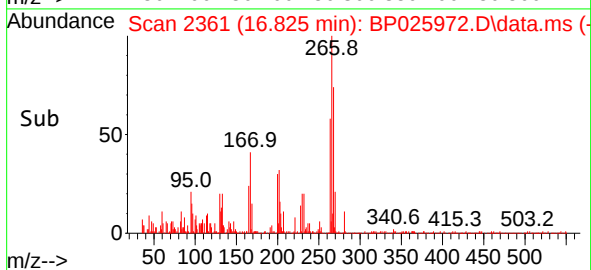
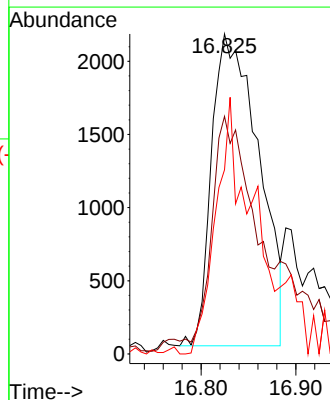
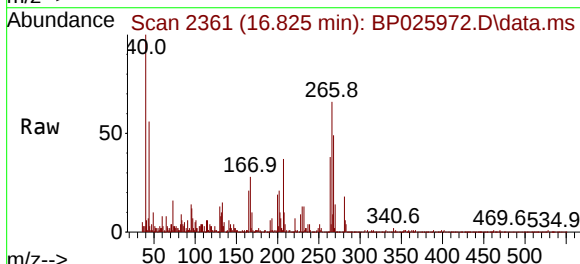
RT: 16.825 min Scan# 2361

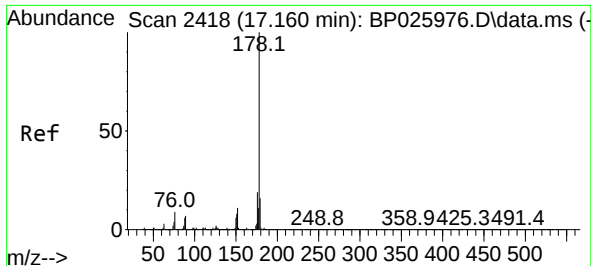
Delta R.T. 0.041 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Tgt Ion:	266	Resp:	7355
Ion Ratio	Lower	Upper	
266	100		
268	74.3	50.5	75.7
264	57.5	52.9	79.3

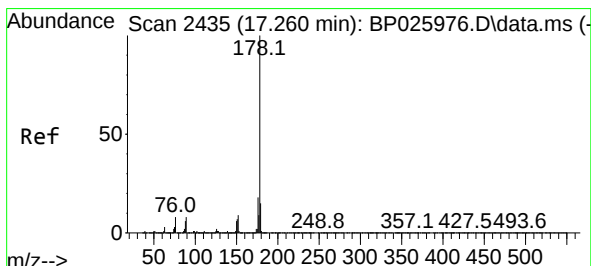
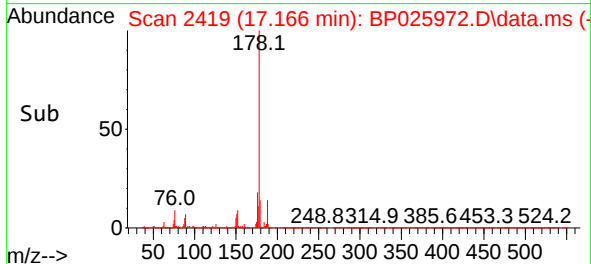
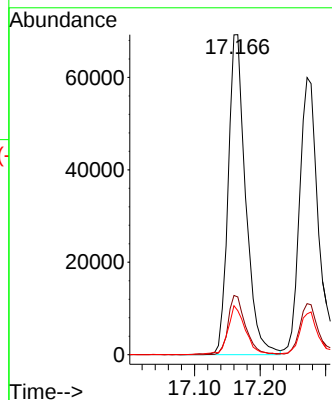
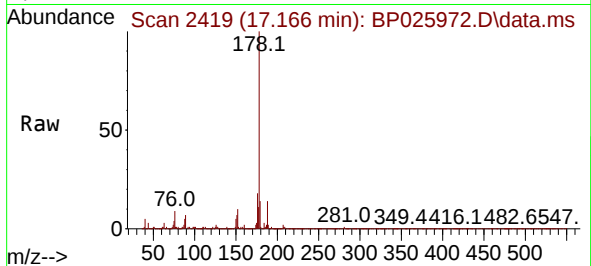




#71
Phenanthrene
Concen: 2.449 ng
RT: 17.166 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

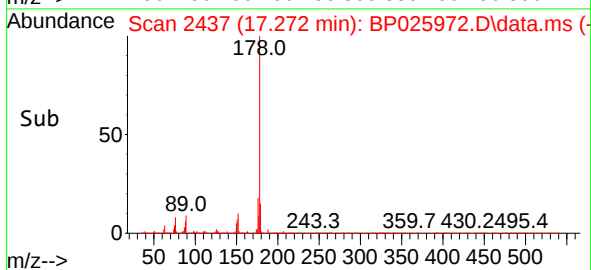
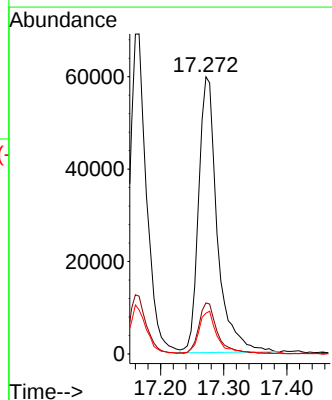
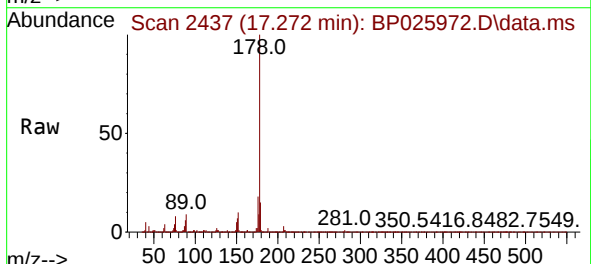
Instrument :
BNA_P
ClientSampleId :

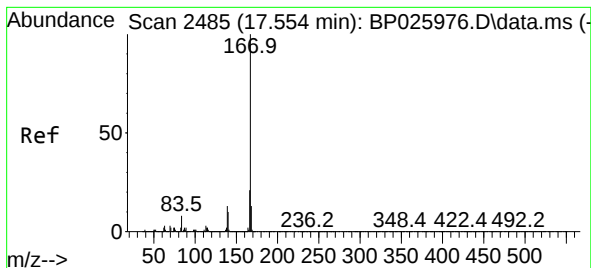
Tgt Ion:178 Resp: 128272
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 13.7 12.7 19.1



#72
Anthracene
Concen: 2.294 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:178 Resp: 122735
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 14.7 12.3 18.5





#73

Carbazole

Concen: 2.149 ng

RT: 17.578 min Scan# 2489

Delta R.T. 0.023 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

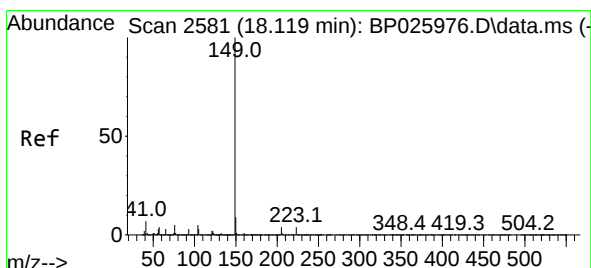
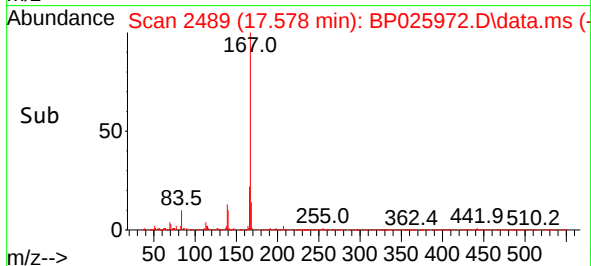
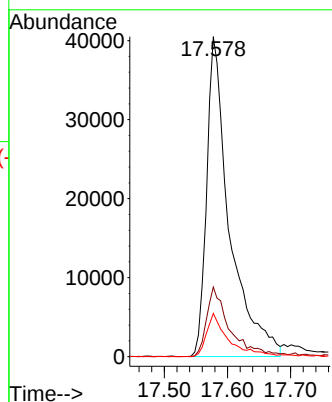
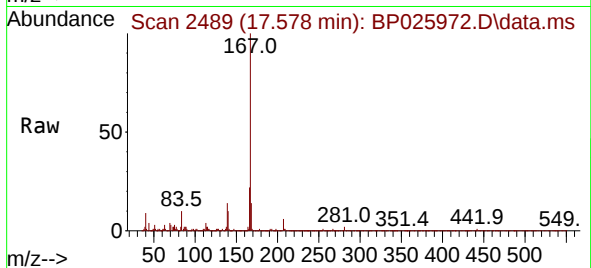
Tgt Ion:167 Resp: 101356

Ion Ratio Lower Upper

167 100

166 21.8 16.7 25.1

139 13.5 10.2 15.2



#74

Di-n-butylphthalate

Concen: 2.226 ng

RT: 18.125 min Scan# 2582

Delta R.T. 0.006 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

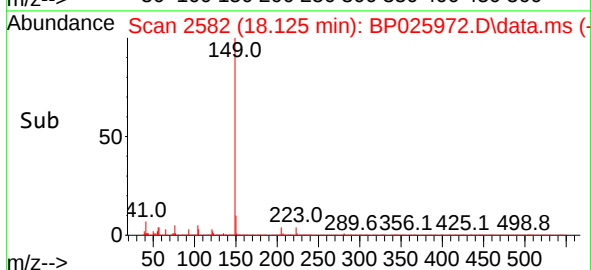
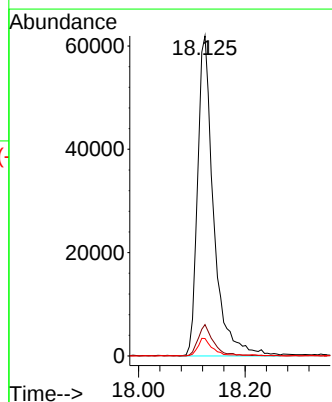
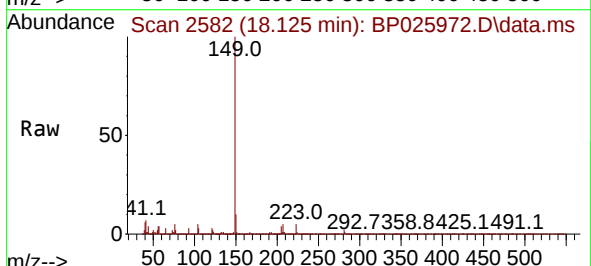
Tgt Ion:149 Resp: 129199

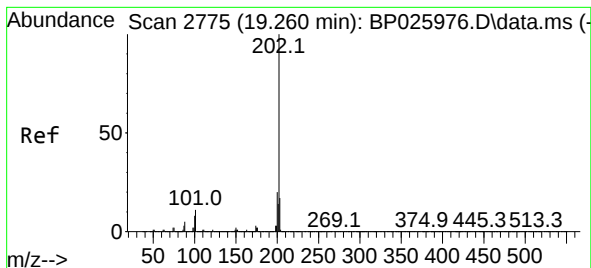
Ion Ratio Lower Upper

149 100

150 9.8 7.3 10.9

104 5.5 4.1 6.1

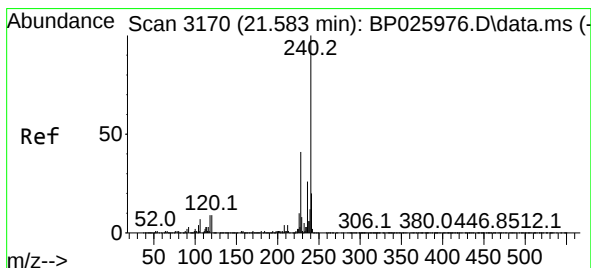
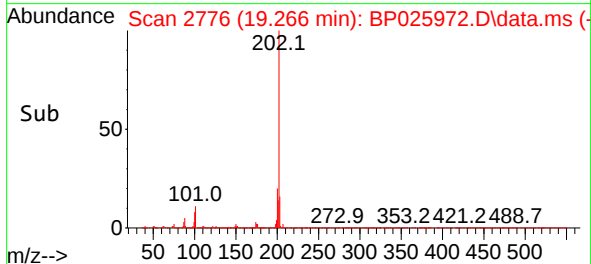
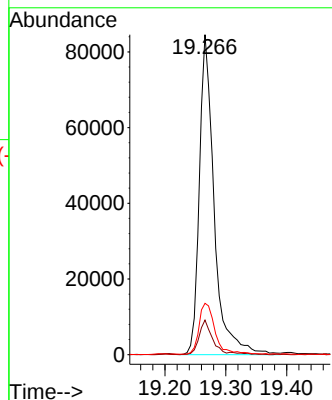
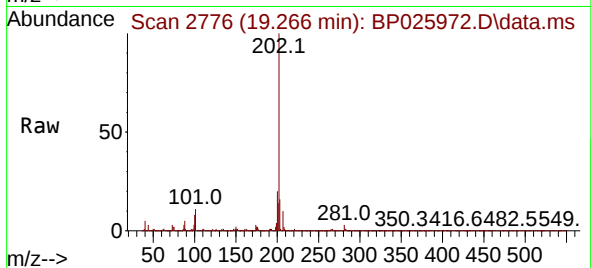




#75
Fluoranthene
Concen: 2.424 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

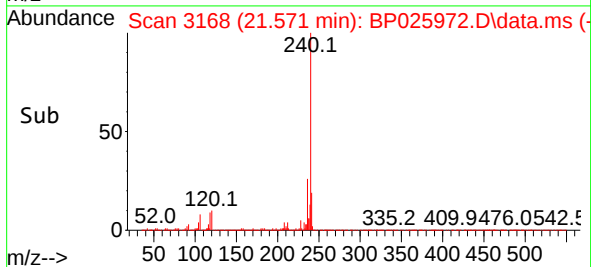
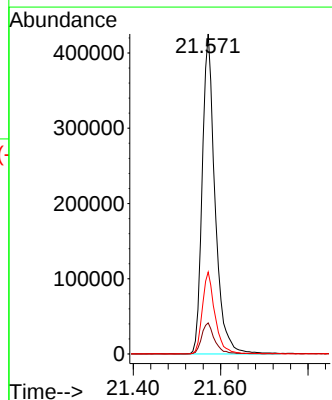
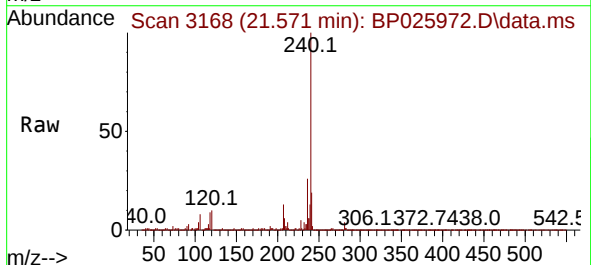
Instrument :
BNA_P
ClientSampleId :

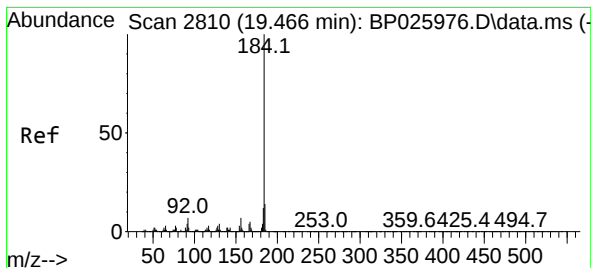
Tgt Ion:202 Resp: 143191
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.5
203 16.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3168
Delta R.T. -0.012 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:240 Resp: 868739
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.0
236 25.6 20.4 30.6





#77

Benzidine

Concen: 1.927 ng

RT: 19.501 min Scan# 2816

Delta R.T. 0.035 min

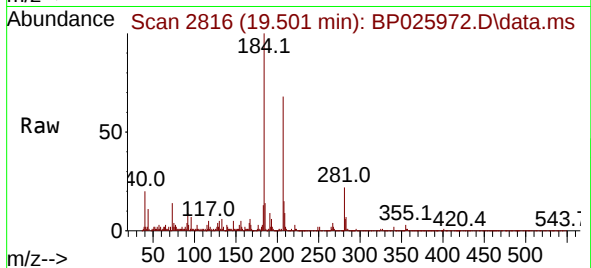
Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

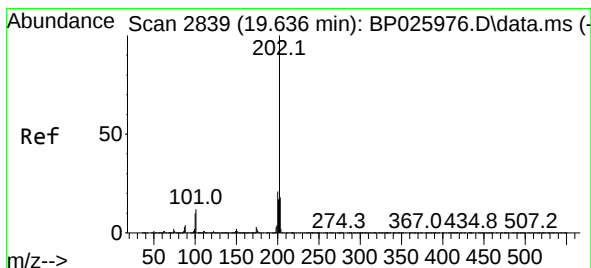
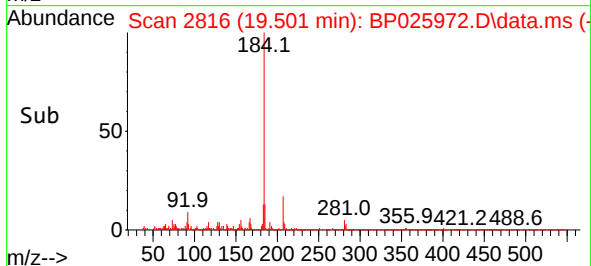
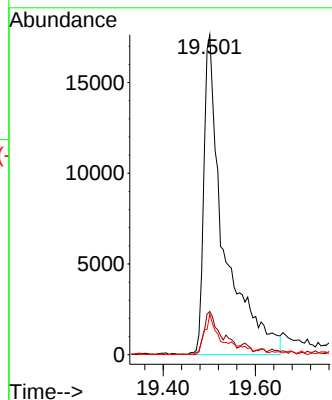
BNA_P

ClientSampleId :



Tgt Ion:184 Resp: 53650

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.4	17.0
183	12.6	9.4	14.2



#78

Pyrene

Concen: 2.321 ng

RT: 19.642 min Scan# 2840

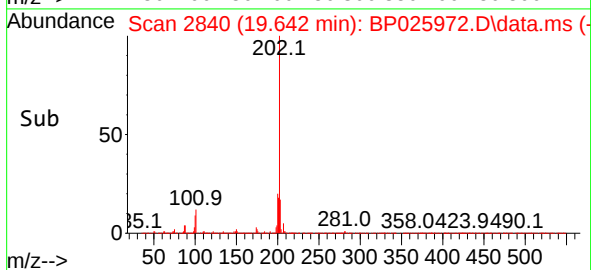
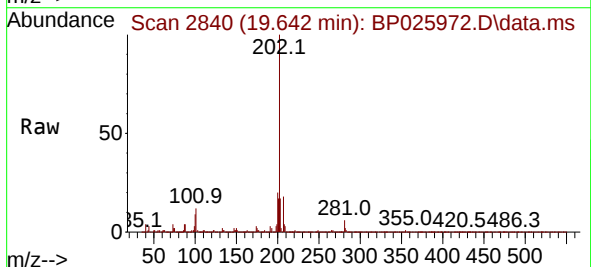
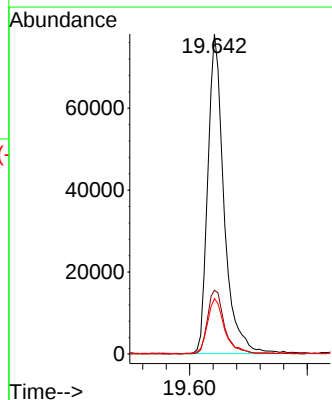
Delta R.T. 0.006 min

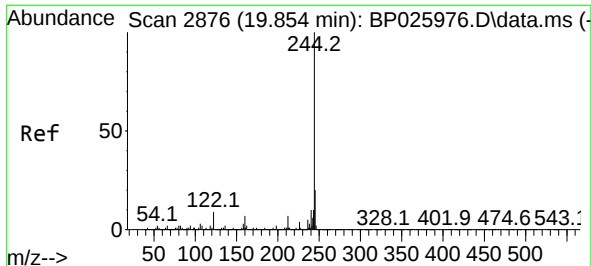
Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Tgt Ion:202 Resp: 148691

Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.6	25.0
203	17.3	14.1	21.1

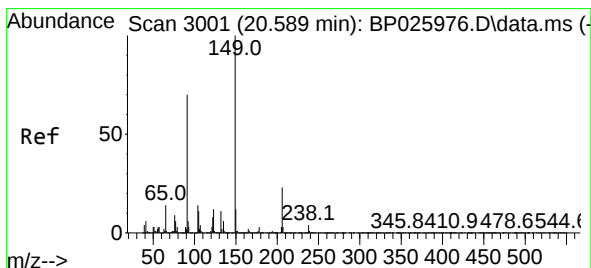
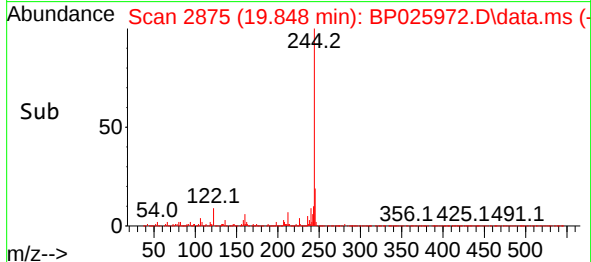
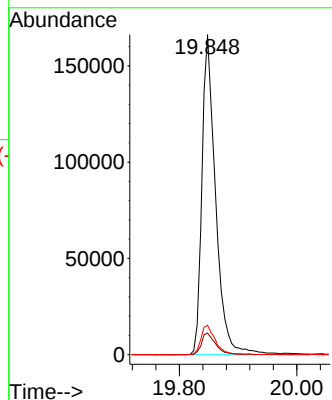
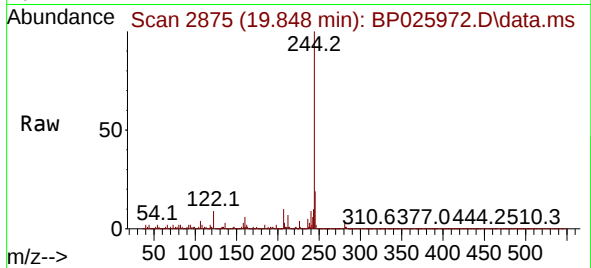




#79
 Terphenyl-d14
 Concen: 4.931 ng
 RT: 19.848 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025972.D
 Acq: 15 Oct 2025 11:45

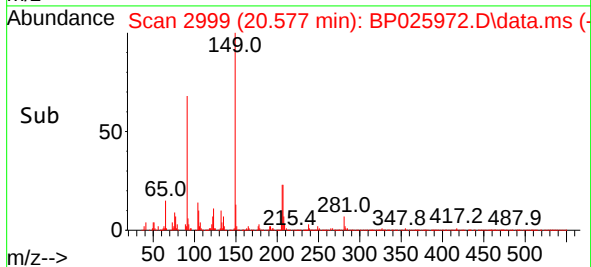
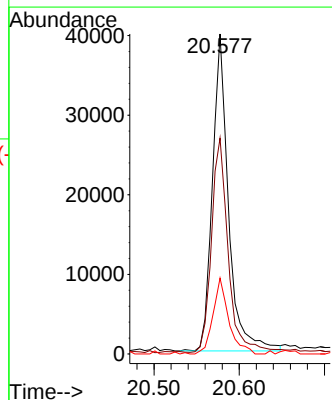
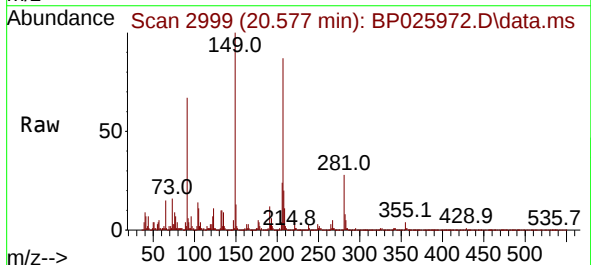
Instrument :
 BNA_P
 ClientSampleId :

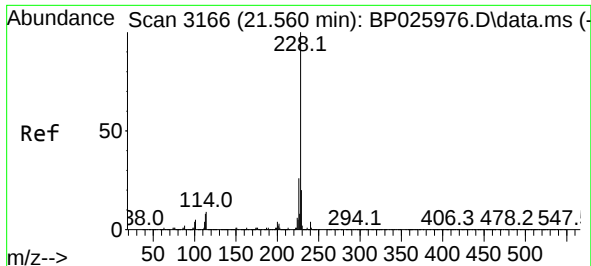
Tgt Ion:244 Resp: 268065
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 9.2 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 2.053 ng
 RT: 20.577 min Scan# 2999
 Delta R.T. -0.012 min
 Lab File: BP025972.D
 Acq: 15 Oct 2025 11:45

Tgt Ion:149 Resp: 52351
 Ion Ratio Lower Upper
 149 100
 91 67.5 56.0 84.0
 206 23.7 18.6 27.8

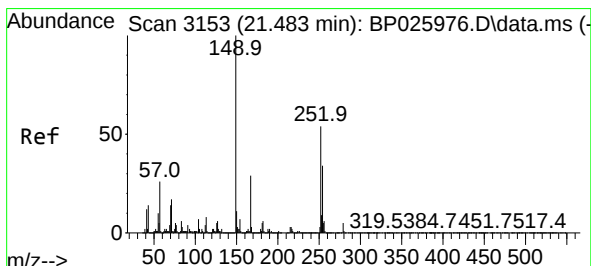
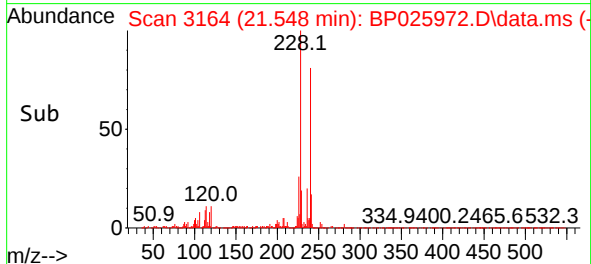
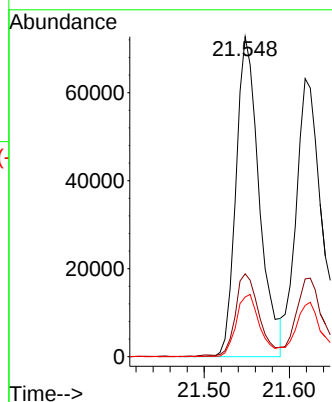
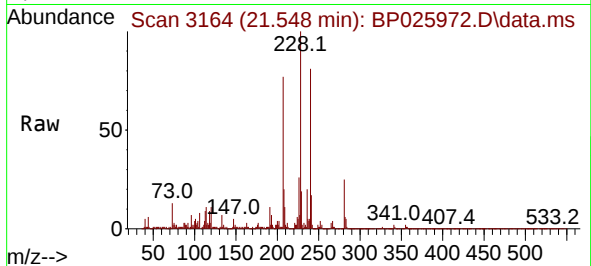




#81
Benzo(a)anthracene
Concen: 2.322 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.012 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

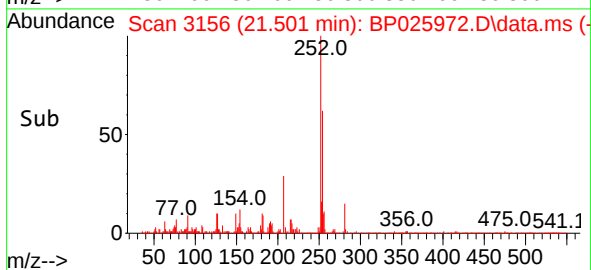
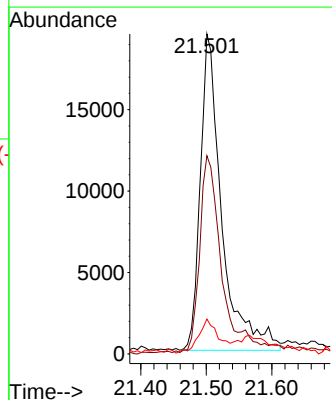
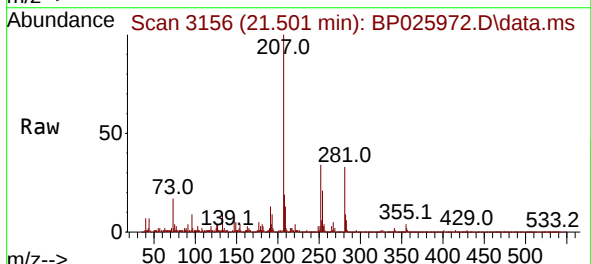
Instrument :
BNA_P
ClientSampleId :

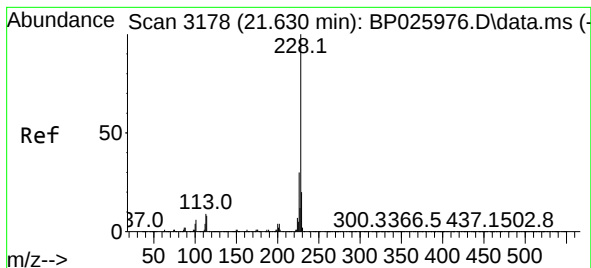
Tgt Ion:228 Resp: 137981
Ion Ratio Lower Upper
228 100
226 25.9 21.0 31.6
229 18.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 2.095 ng
RT: 21.501 min Scan# 3156
Delta R.T. 0.018 min
Lab File: BP025972.D
Acq: 15 Oct 2025 11:45

Tgt Ion:252 Resp: 44293
Ion Ratio Lower Upper
252 100
254 61.9 50.6 75.8
126 10.9 8.0 12.0





#83

Chrysene

Concen: 2.393 ng

RT: 21.619 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

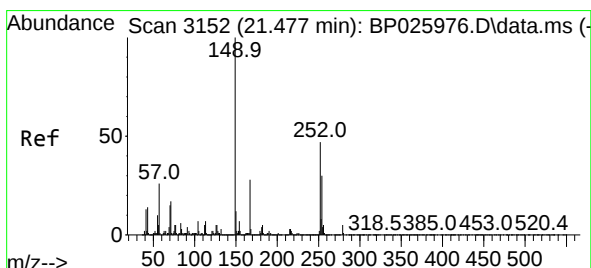
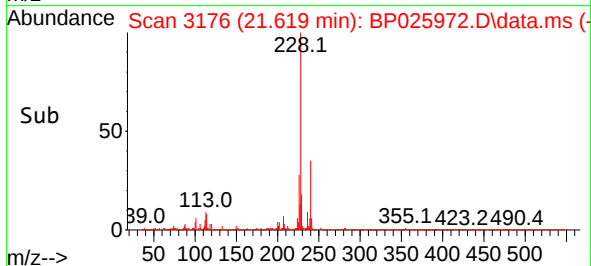
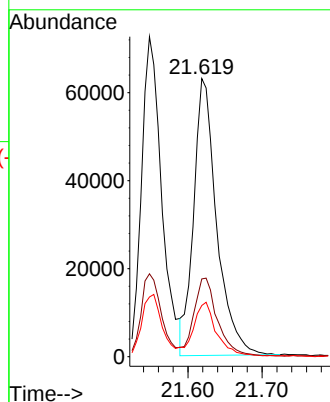
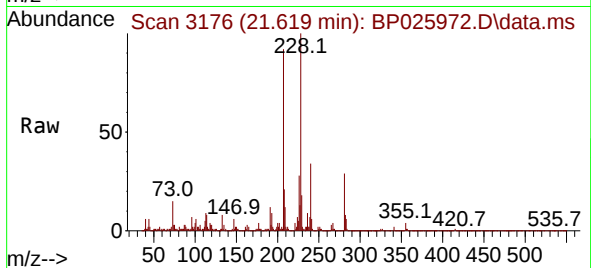
Tgt Ion:228 Resp: 135946

Ion Ratio Lower Upper

228 100

226 28.0 23.5 35.3

229 18.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.027 ng

RT: 21.471 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

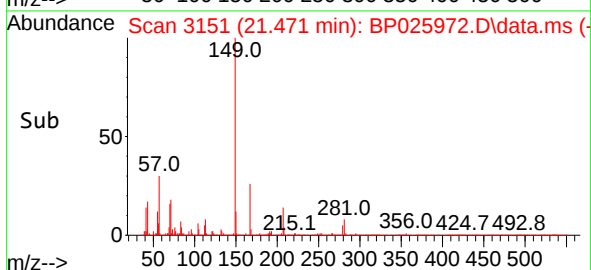
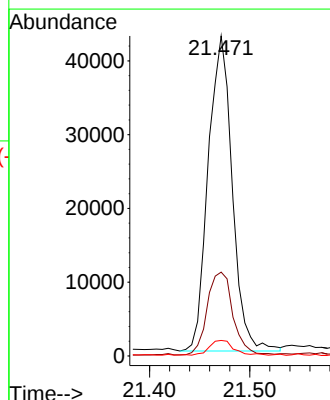
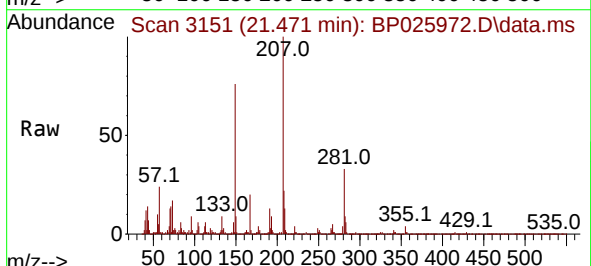
Tgt Ion:149 Resp: 71344

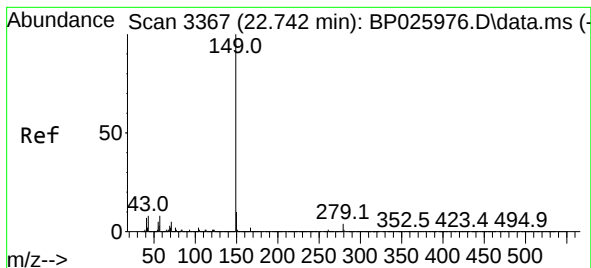
Ion Ratio Lower Upper

149 100

167 26.2 22.8 34.2

279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 1.892 ng

RT: 22.730 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

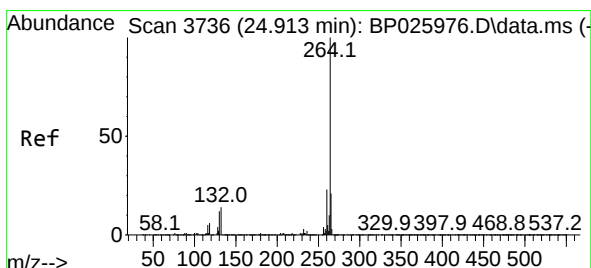
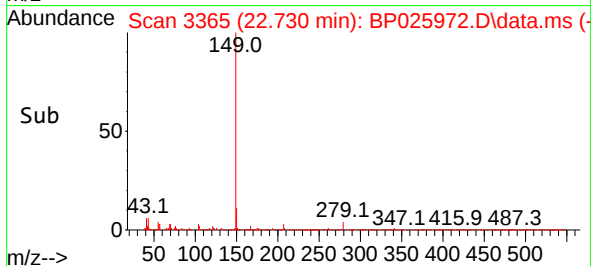
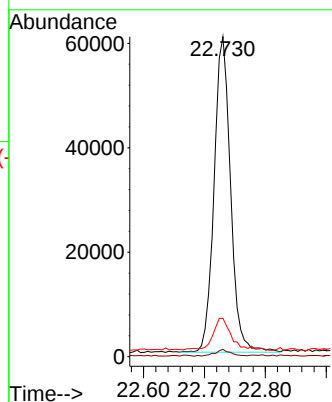
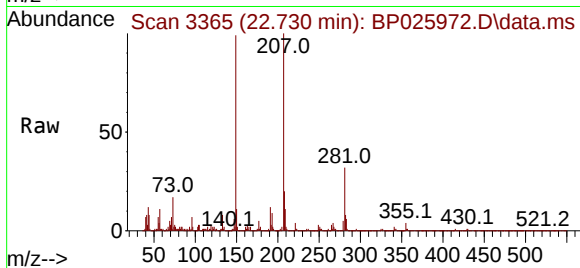
Tgt Ion:149 Resp: 113696

Ion Ratio Lower Upper

149 100

167 2.0 1.3 1.9#

43 11.7 7.2 10.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.912 min Scan# 3736

Delta R.T. -0.000 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

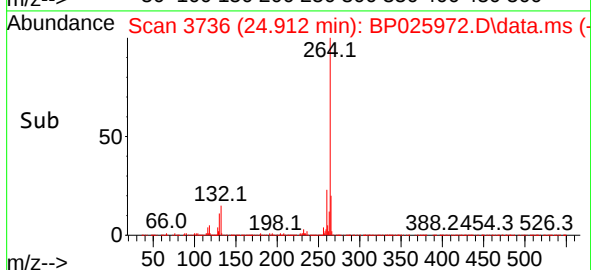
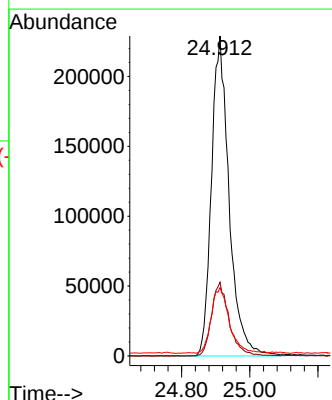
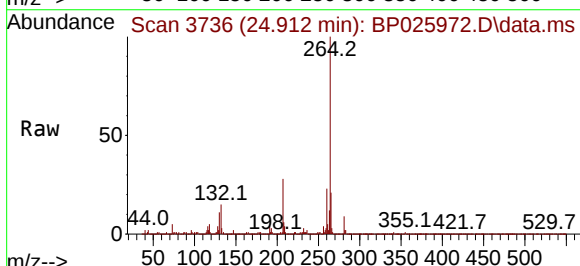
Tgt Ion:264 Resp: 821503

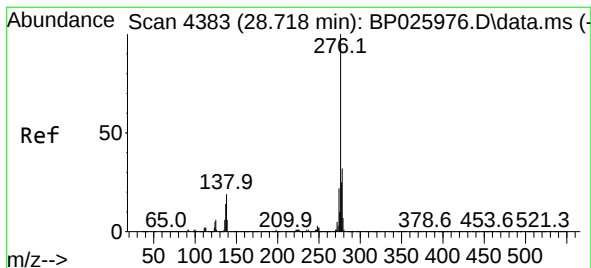
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 21.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.092 ng

RT: 28.765 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

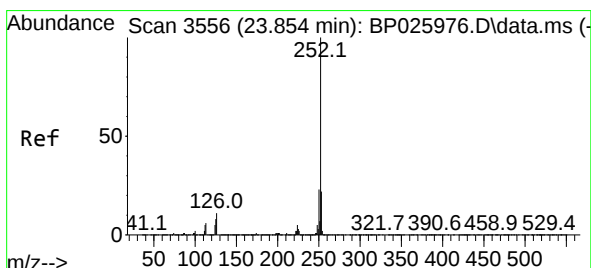
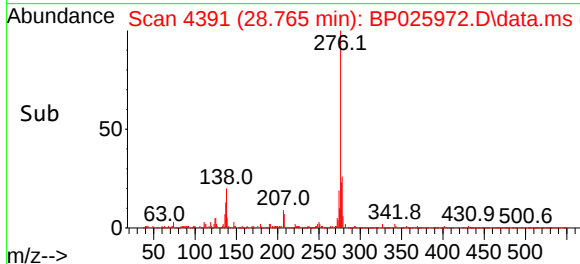
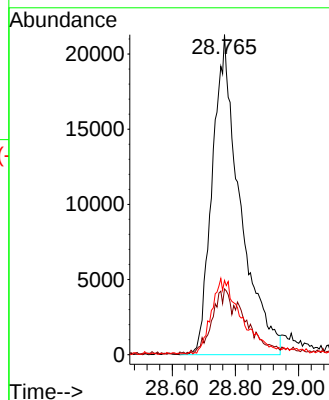
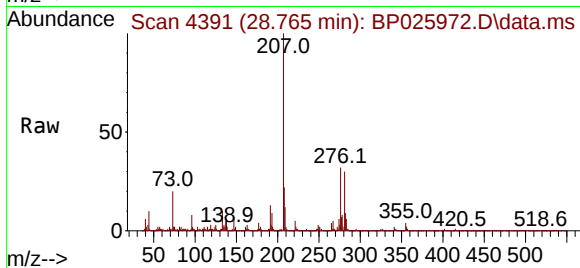
Tgt Ion:276 Resp: 129449

Ion Ratio Lower Upper

276 100

138 8.2 17.4 26.0#

277 9.8 20.3 30.5#



#88

Benzo(b)fluoranthene

Concen: 2.455 ng

RT: 23.930 min Scan# 3569

Delta R.T. 0.076 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

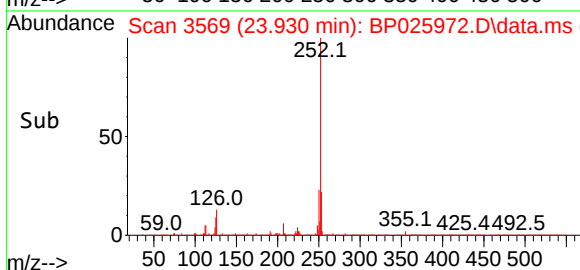
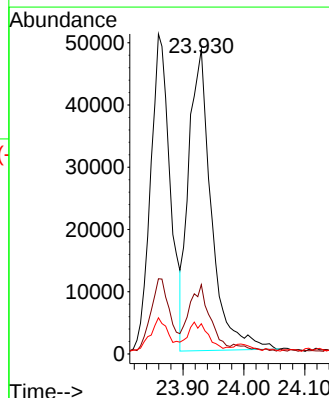
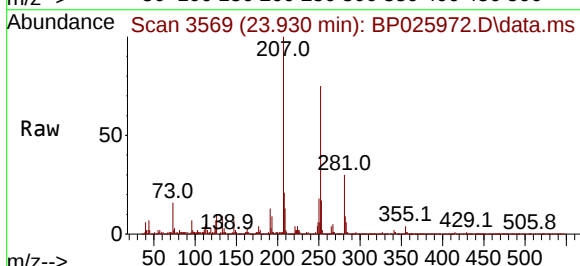
Tgt Ion:252 Resp: 125592

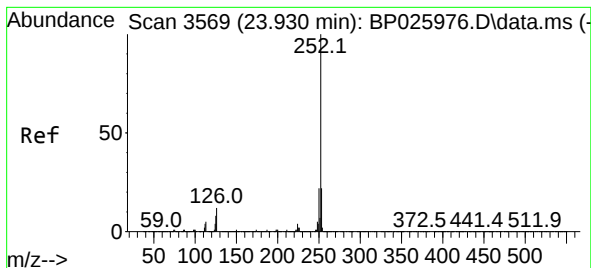
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 9.9 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 2.419 ng

RT: 23.930 min Scan# 3569

Delta R.T. -0.000 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

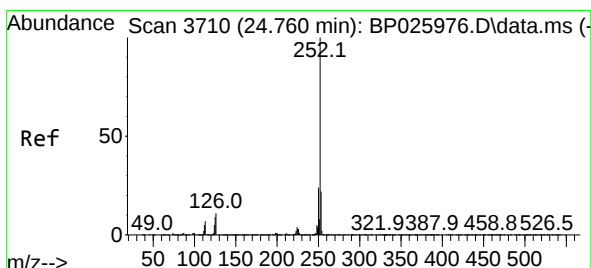
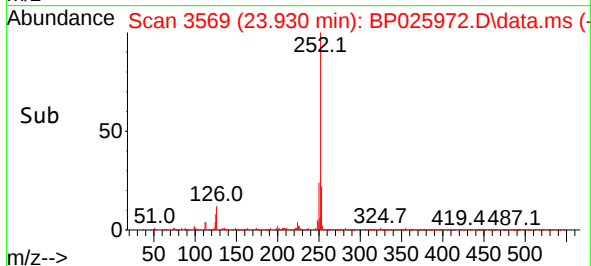
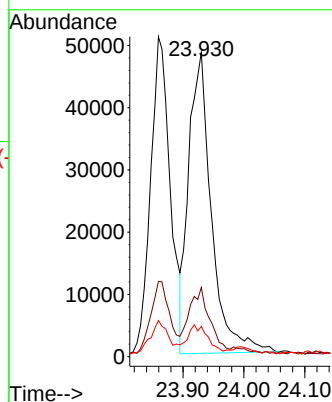
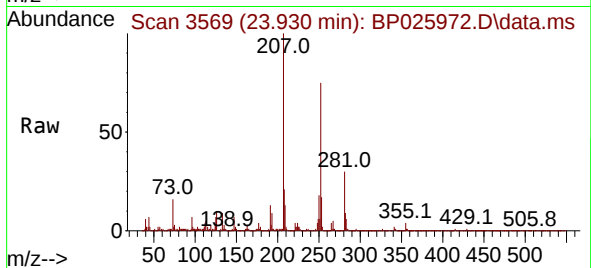
Tgt Ion:252 Resp: 125592

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

125 9.9 6.6 10.0



#90

Benzo(a)pyrene

Concen: 2.335 ng

RT: 24.760 min Scan# 3710

Delta R.T. -0.000 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

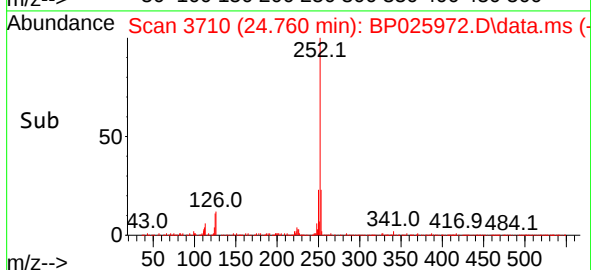
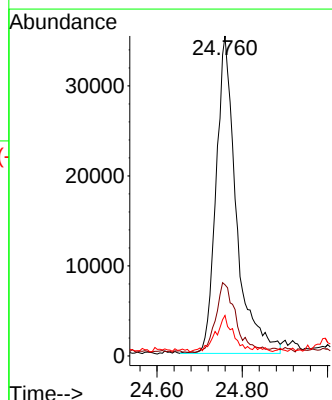
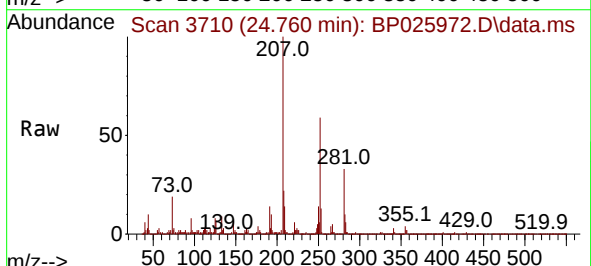
Tgt Ion:252 Resp: 116074

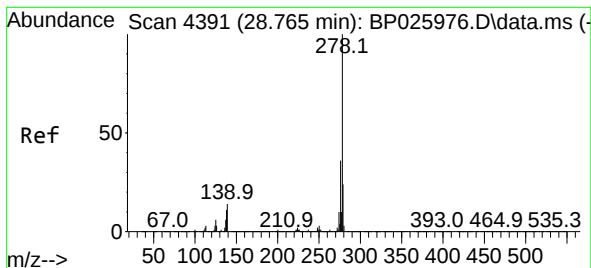
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 12.7 7.4 11.2#





#91

Dibenzo(a,h)anthracene

Concen: 2.025 ng

RT: 28.818 min Scan# 4400

Delta R.T. 0.053 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Instrument :

BNA_P

ClientSampleId :

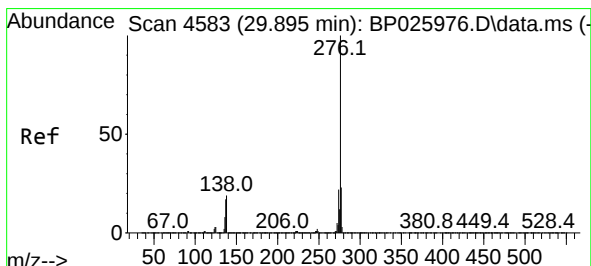
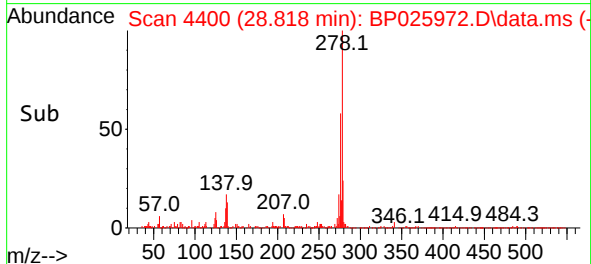
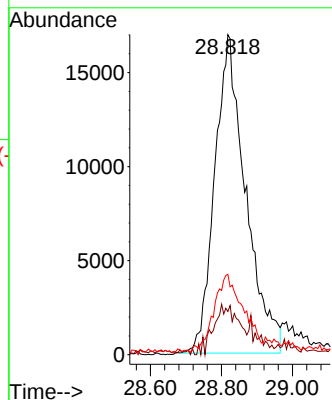
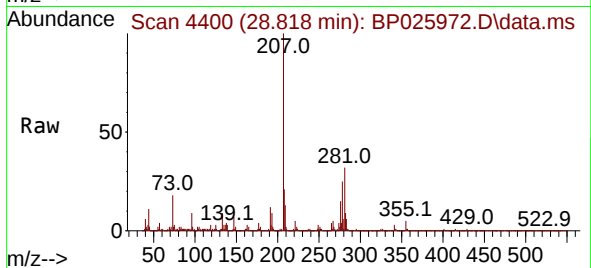
Tgt Ion:278 Resp: 102171

Ion Ratio Lower Upper

278 100

139 13.5 10.9 16.3

279 25.1 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 2.146 ng

RT: 29.936 min Scan# 4590

Delta R.T. 0.041 min

Lab File: BP025972.D

Acq: 15 Oct 2025 11:45

Tgt Ion:276 Resp: 106075

Ion Ratio Lower Upper

276 100

277 26.9 18.6 28.0

138 17.6 15.5 23.3

