

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026003.D
 Acq On : 22 Oct 2025 17:55
 Operator : RC/JU
 Sample : PB170216BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170216BS

Quant Time: Oct 22 18:17:30 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 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	157158	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	711577	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	515285	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1020674	20.000	ng	0.00
76) Chrysene-d12	21.572	240	759603	20.000	ng	-0.01
86) Perylene-d12	24.924	264	736047	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1338778	139.666	ng	0.00
7) Phenol-d6	6.908	99	1844852	137.913	ng	0.00
23) Nitrobenzene-d5	8.849	82	1153562	72.867	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	825421	118.989	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2785725	69.293	ng	0.00
79) Terphenyl-d14	19.848	244	3961888	83.357	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.243	88	133222	35.087	ng	# 93
3) Pyridine	3.649	79	378314	35.705	ng	92
4) n-Nitrosodimethylamine	3.561	42	227054	48.898	ng	87
6) Aniline	7.037	93	616702	34.436	ng	96
8) 2-Chlorophenol	7.278	128	544556	49.021	ng	95
9) Benzaldehyde	6.861	77	250736	35.125	ng	96
10) Phenol	6.931	94	718144	53.172	ng	95
11) bis(2-Chloroethyl)ether	7.131	93	502091	45.592	ng	96
12) 1,3-Dichlorobenzene	7.584	146	517552	42.023	ng	99
13) 1,4-Dichlorobenzene	7.725	146	533941	42.551	ng	98
14) 1,2-Dichlorobenzene	8.043	146	525611	42.818	ng	99
15) Benzyl Alcohol	7.955	79	546036	47.958	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.213	45	820485	48.382	ng	99
17) 2-Methylphenol	8.160	107	492695	50.895	ng	97
18) Hexachloroethane	8.755	117	203399	42.477	ng	96
19) n-Nitroso-di-n-propyla...	8.496	70	441276	46.274	ng	95
20) 3+4-Methylphenols	8.490	107	667994	49.523	ng	99
22) Acetophenone	8.519	105	904873	46.775	ng	95
24) Nitrobenzene	8.890	77	637812	45.305	ng	98
25) Isophorone	9.413	82	1248097	43.896	ng	97
26) 2-Nitrophenol	9.590	139	304525	44.666	ng	93
27) 2,4-Dimethylphenol	9.666	122	549555	47.567	ng	97
28) bis(2-Chloroethoxy)met...	9.878	93	749761	45.077	ng	98
29) 2,4-Dichlorophenol	10.154	162	564446	49.032	ng	97
30) 1,2,4-Trichlorobenzene	10.325	180	547923	42.042	ng	98
31) Naphthalene	10.513	128	1650015	42.985	ng	100
32) Benzoic acid	9.907	122	456287	54.501	ng	97
33) 4-Chloroaniline	10.649	127	303918	18.644	ng	99
34) Hexachlorobutadiene	10.790	225	355683	41.238	ng	99
35) Caprolactam	11.460	113	81491	19.892	ng	# 82
36) 4-Chloro-3-methylphenol	11.790	107	684910	50.677	ng	97
37) 2-Methylnaphthalene	12.125	142	1111001	44.206	ng	99
38) 1-Methylnaphthalene	12.343	142	1173410	44.264	ng	100
40) 1,2,4,5-Tetrachloroben...	12.496	216	760610	45.331	ng	99
41) Hexachlorocyclopentadiene	12.466	237	686290	70.107	ng	100
43) 2,4,6-Trichlorophenol	12.754	196	485801	45.614	ng	99

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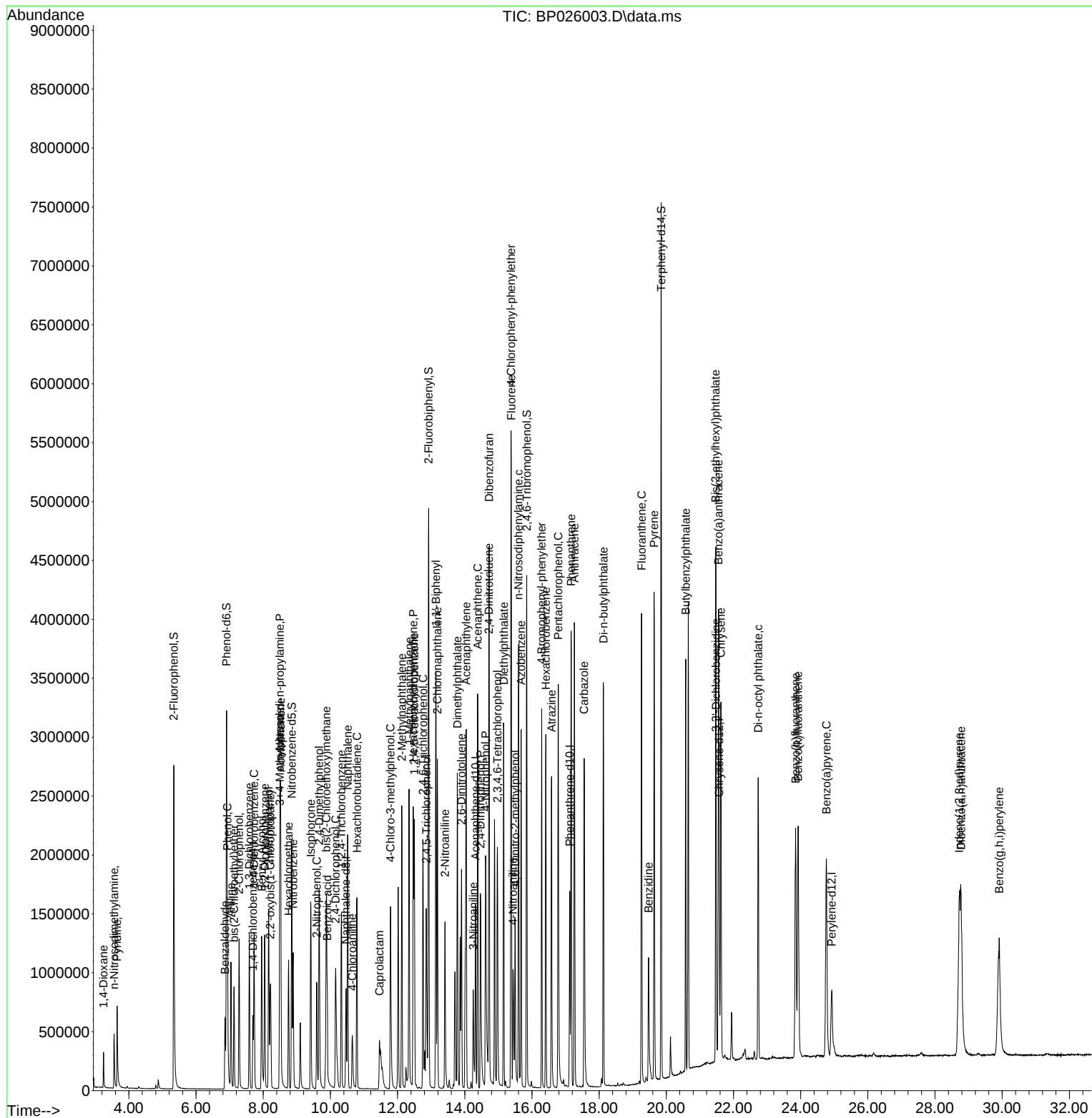
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.854	196	545404	47.028	ng	98
46) 1,1'-Biphenyl	13.143	154	1823986	46.860	ng	99
47) 2-Chloronaphthalene	13.184	162	1278943	42.023	ng	99
48) 2-Nitroaniline	13.413	65	457621	48.244	ng	98
49) Acenaphthylene	14.043	152	2166811	44.032	ng	100
50) Dimethylphthalate	13.778	163	1746558	44.843	ng	100
51) 2,6-Dinitrotoluene	13.901	165	382196	45.449	ng	93
52) Acenaphthene	14.384	154	1218436	42.878	ng	100
53) 3-Nitroaniline	14.254	138	256136	30.580	ng	98
54) 2,4-Dinitrophenol	14.466	184	484110	84.391	ng	94
55) Dibenzofuran	14.725	168	1971947	43.338	ng	97
56) 4-Nitrophenol	14.619	139	486666	95.810	ng	88
57) 2,4-Dinitrotoluene	14.713	165	538201	47.233	ng	95
58) Fluorene	15.384	166	1618788	44.276	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.972	232	476364	45.776	ng	99
60) Diethylphthalate	15.160	149	1773452	46.181	ng	99
61) 4-Chlorophenyl-phenyle...	15.378	204	828159	43.075	ng	99
62) 4-Nitroaniline	15.437	138	340659	43.893	ng	95
63) Azobenzene	15.678	77	1712792	47.851	ng	98
65) 4,6-Dinitro-2-methylph...	15.501	198	336675	45.639	ng	98
66) n-Nitrosodiphenylamine	15.601	169	1459447	44.443	ng	99
67) 4-Bromophenyl-phenylether	16.289	248	538078	42.711	ng	96
68) Hexachlorobenzene	16.413	284	596047	42.174	ng	95
69) Atrazine	16.584	200	553567	46.727	ng	99
70) Pentachlorophenol	16.784	266	717764	94.073	ng	98
71) Phenanthrene	17.166	178	2555948	44.183	ng	99
72) Anthracene	17.266	178	2618566	44.314	ng	99
73) Carbazole	17.554	167	2346934	45.055	ng	99
74) Di-n-butylphthalate	18.131	149	2891241	45.101	ng	100
75) Fluoranthene	19.266	202	2847692	43.641	ng	98
77) Benzidine	19.472	184	917605	37.701	ng	99
78) Pyrene	19.636	202	2840688	50.704	ng	100
80) Butylbenzylphthalate	20.577	149	1030909	46.240	ng	99
81) Benzo(a)anthracene	21.554	228	2345269	45.142	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	475891	25.740	ng	97
83) Chrysene	21.624	228	2204954	44.388	ng	100
84) Bis(2-ethylhexyl)phtha...	21.472	149	1339534	43.521	ng	99
85) Di-n-octyl phthalate	22.736	149	2215057	42.148	ng	98
87) Indeno(1,2,3-cd)pyrene	28.718	276	2725835	49.163	ng	99
88) Benzo(b)fluoranthene	23.848	252	2104717	45.914	ng	100
89) Benzo(k)fluoranthene	23.924	252	2161523	46.462	ng	99
90) Benzo(a)pyrene	24.765	252	2049961	46.025	ng	99
91) Dibenzo(a,h)anthracene	28.777	278	2226060	49.251	ng	99
92) Benzo(g,h,i)perylene	29.912	276	2206446	49.824	ng	99

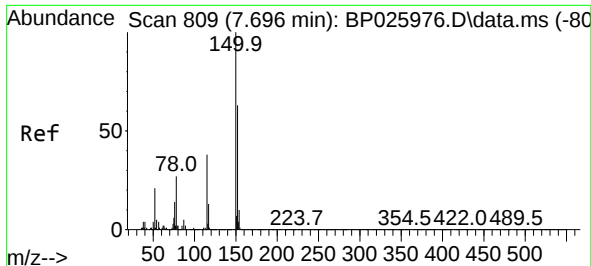
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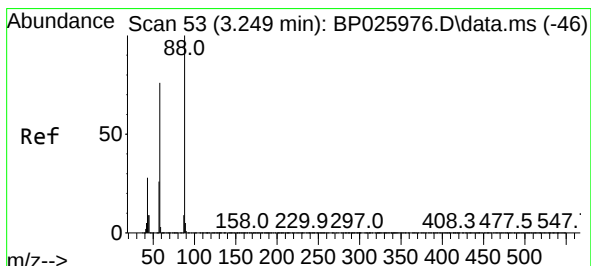
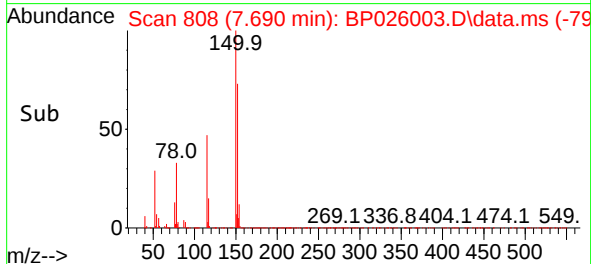
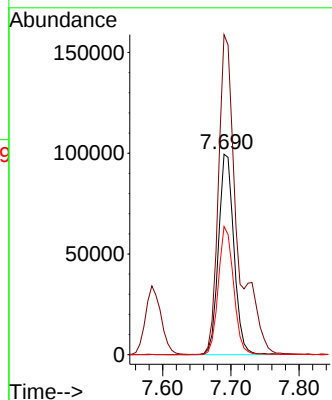
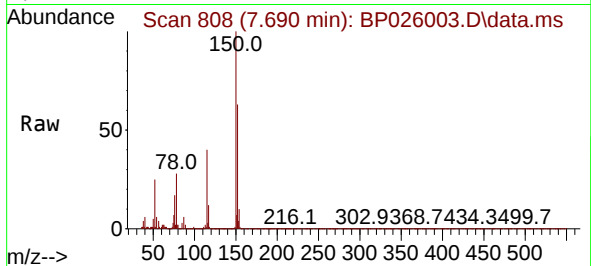




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.690 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

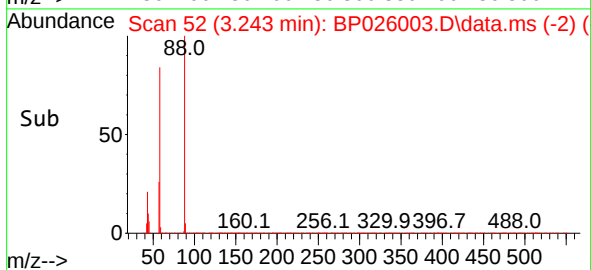
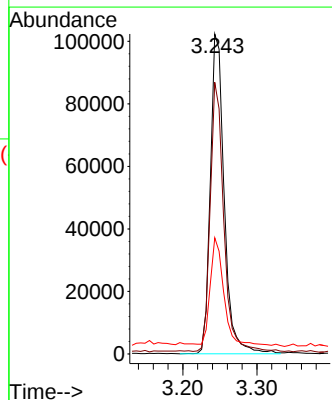
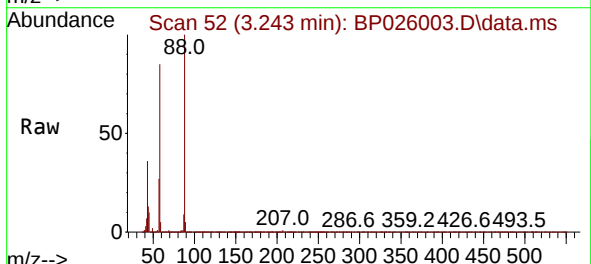
Instrument :
BNA_P
ClientSampleId :
PB170216BS

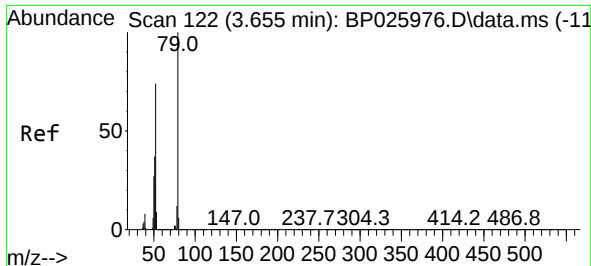
Tgt Ion:152 Resp: 157158
Ion Ratio Lower Upper
152 100
150 159.6 127.3 190.9
115 63.9 48.7 73.1



#2
1,4-Dioxane
Concen: 35.087 ng
RT: 3.243 min Scan# 52
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 88 Resp: 133222
Ion Ratio Lower Upper
88 100
58 81.9 61.9 92.9
43 34.5 22.6 33.8

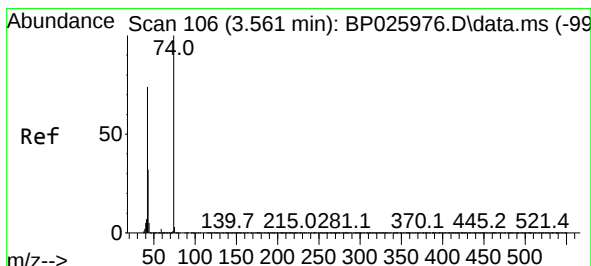
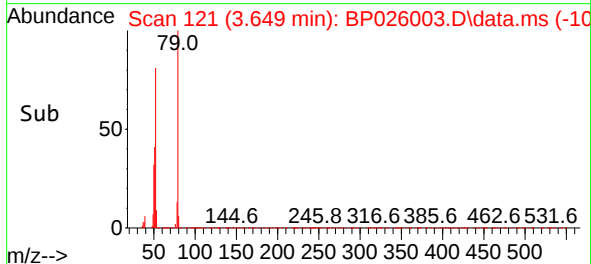
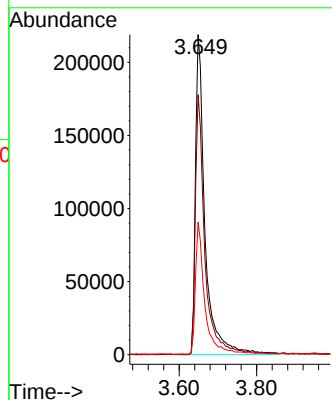
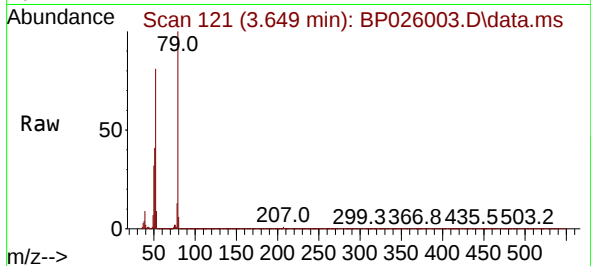




#3
Pyridine
Concen: 35.705 ng
RT: 3.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

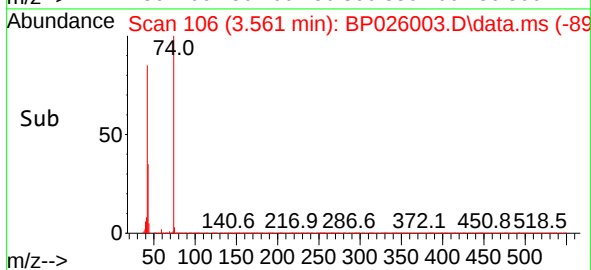
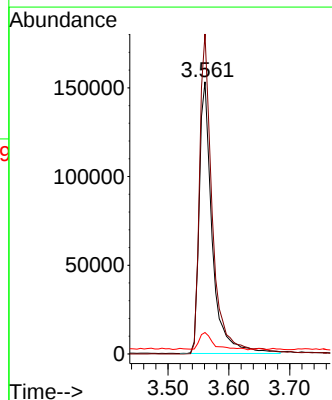
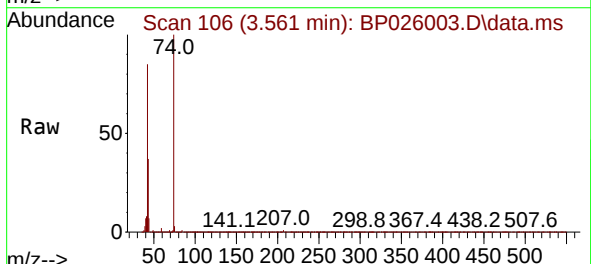
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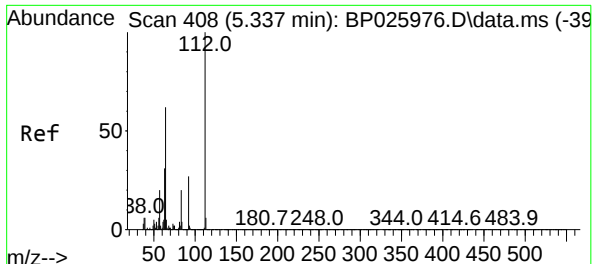
Tgt Ion: 79 Resp: 378314
Ion Ratio Lower Upper
79 100
52 81.2 59.0 88.4
51 41.4 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 48.898 ng
RT: 3.561 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 42 Resp: 227054
Ion Ratio Lower Upper
42 100
74 117.6 107.4 161.0
44 7.9 6.0 9.0

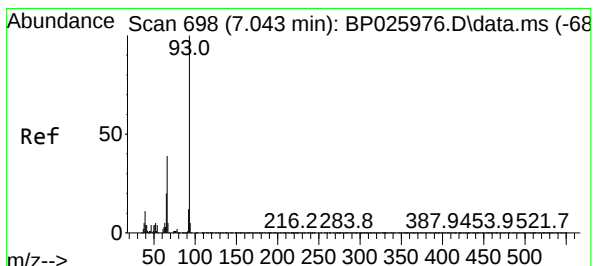
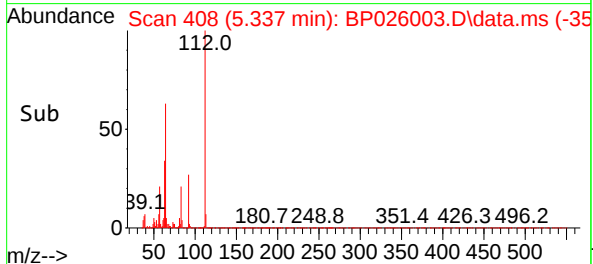
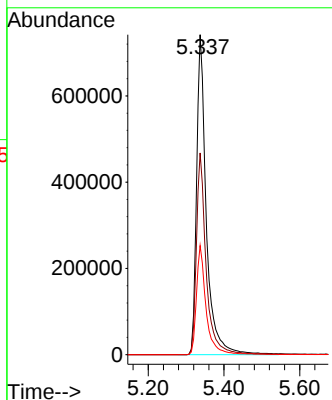
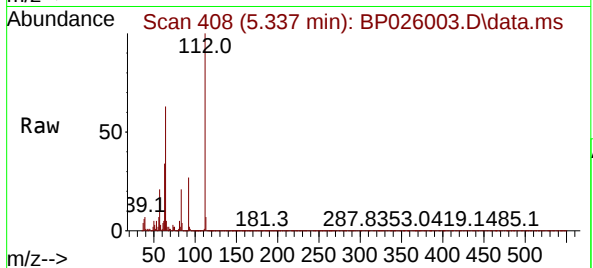




#5
2-Fluorophenol
Concen: 139.666 ng
RT: 5.337 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

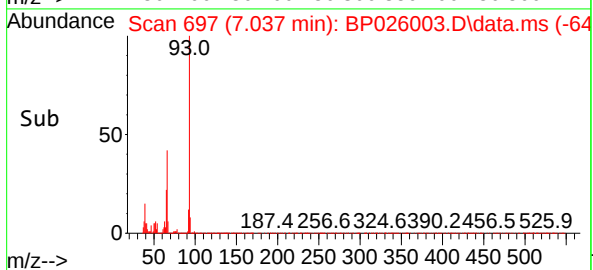
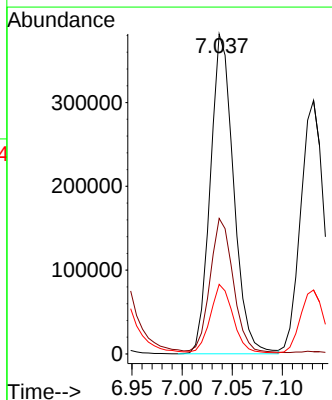
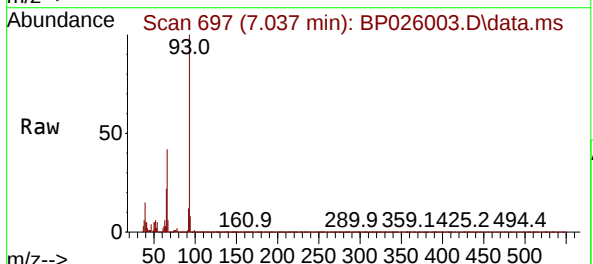
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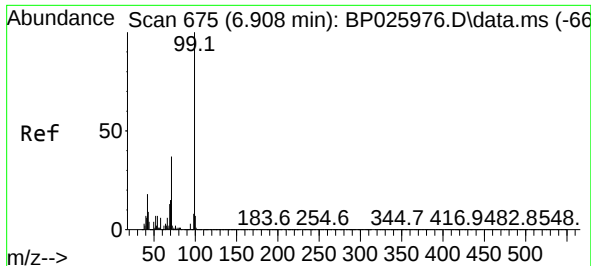
Tgt Ion:112 Resp: 1338778
Ion Ratio Lower Upper
112 100
64 63.0 49.9 74.9
63 34.1 24.9 37.3



#6
Aniline
Concen: 34.436 ng
RT: 7.037 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 93 Resp: 616702
Ion Ratio Lower Upper
93 100
66 42.4 31.8 47.8
65 21.8 16.3 24.5

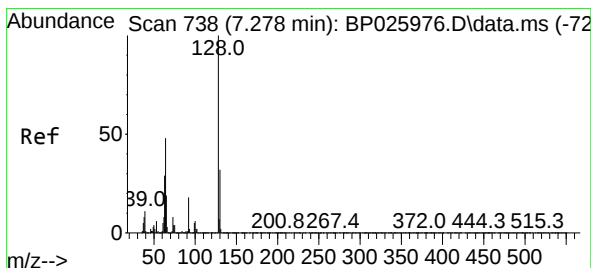
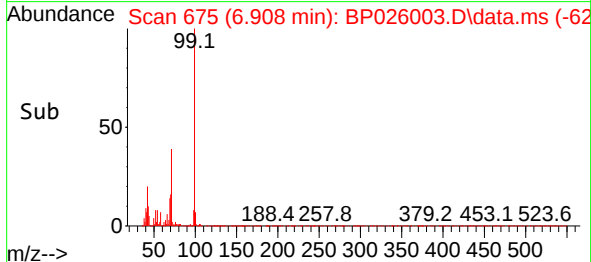
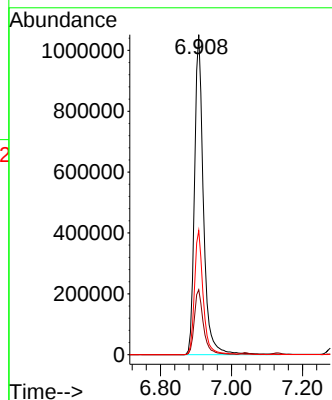
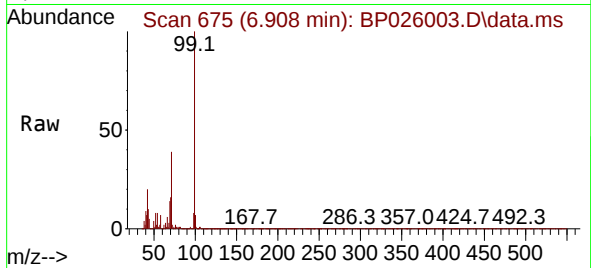




#7
Phenol-d6
Concen: 137.913 ng
RT: 6.908 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

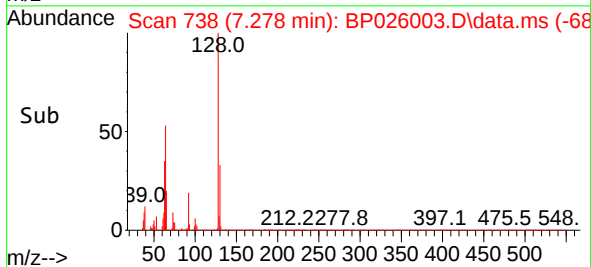
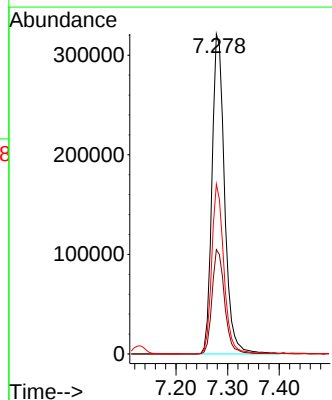
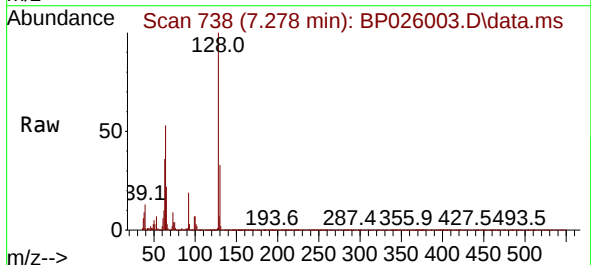
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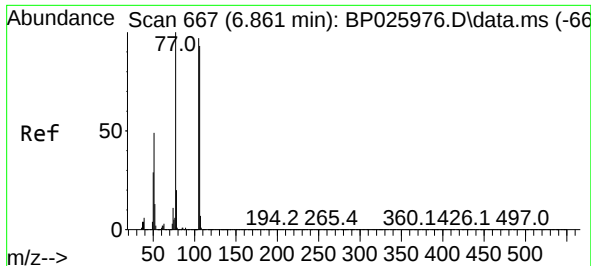
Tgt Ion: 99 Resp: 1844852
Ion Ratio Lower Upper
99 100
42 20.3 14.2 21.4
71 38.8 29.4 44.0



#8
2-Chlorophenol
Concen: 49.021 ng
RT: 7.278 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 128 Resp: 544556
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 53.1 28.0 68.0

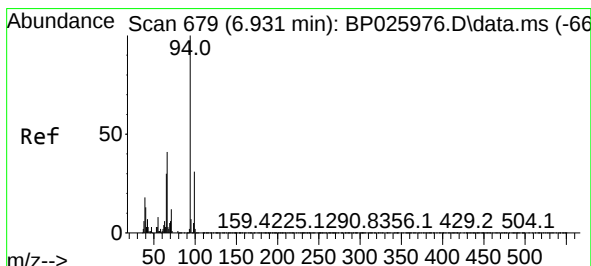
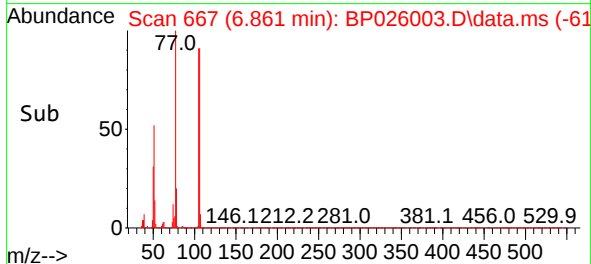
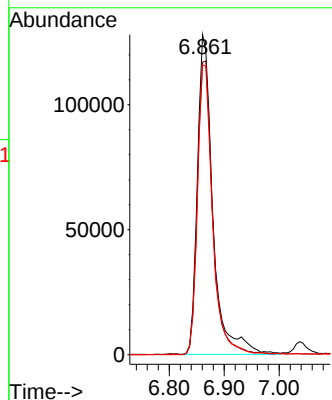
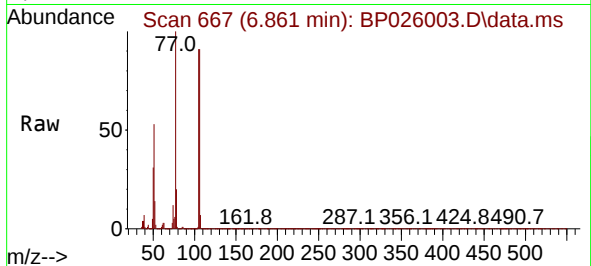




#9
Benzaldehyde
Concen: 35.125 ng
RT: 6.861 min Scan# 60
Delta R.T. 0.000 min
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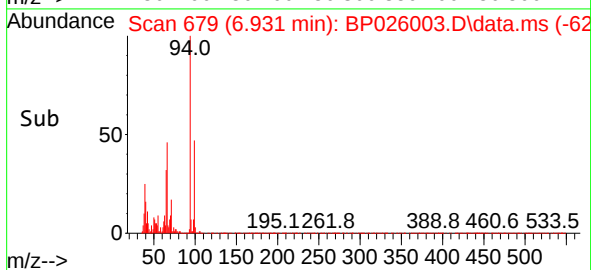
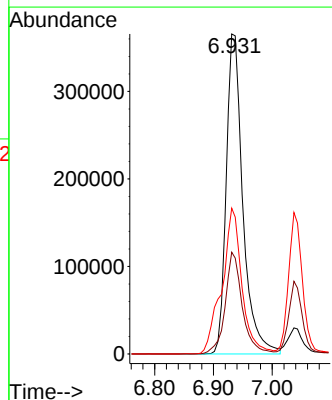
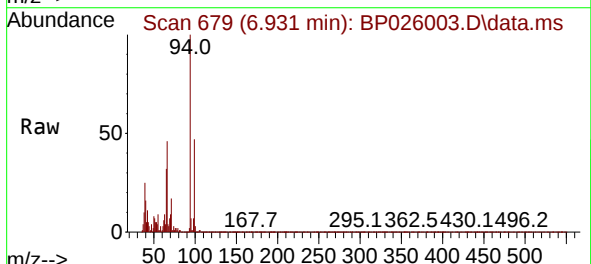
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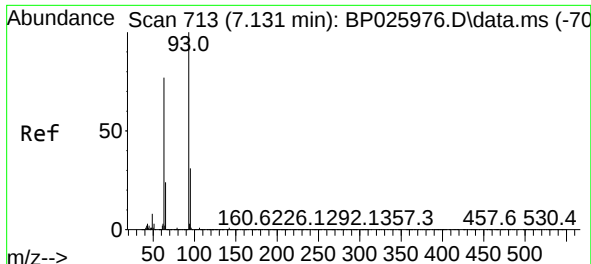
Tgt Ion: 77 Resp: 250736
Ion Ratio Lower Upper
77 100
105 91.4 76.6 116.6
106 90.7 73.2 113.2



#10
Phenol
Concen: 53.172 ng
RT: 6.931 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 94 Resp: 718144
Ion Ratio Lower Upper
94 100
65 31.8 9.8 49.8
66 45.6 21.4 61.4



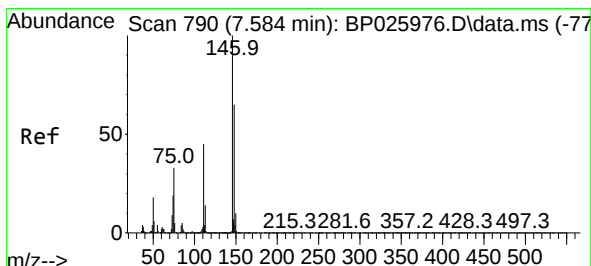
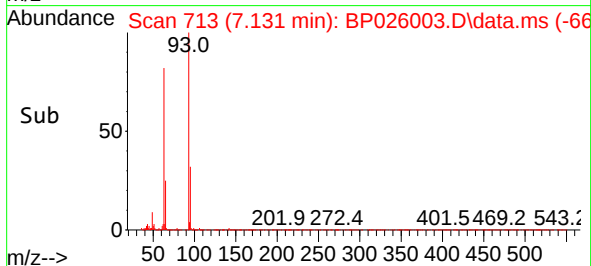
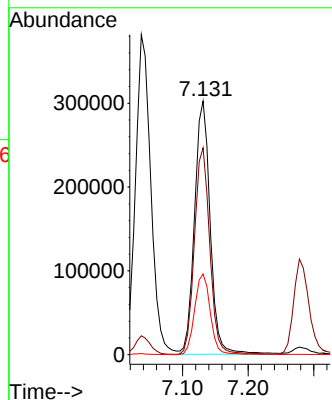
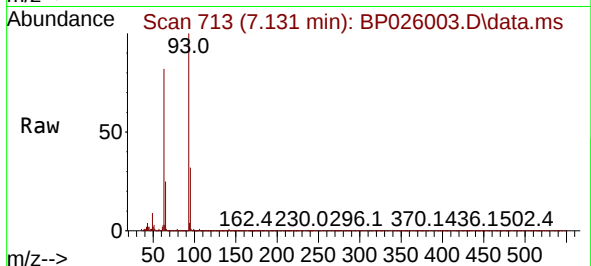


#11
bis(2-Chloroethyl)ether
Concen: 45.592 ng
RT: 7.131 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :
BNA_P
ClientSampleId :
PB170216BS

Tgt Ion: 93 Resp: 502091

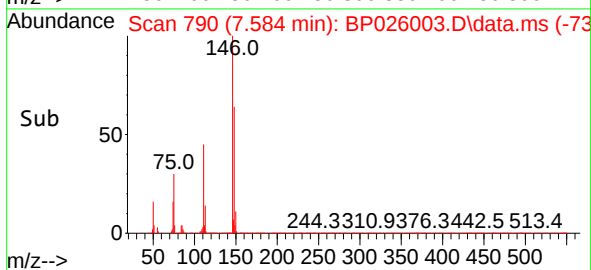
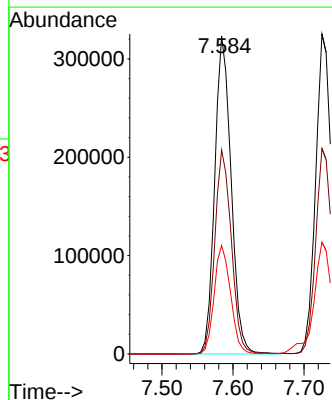
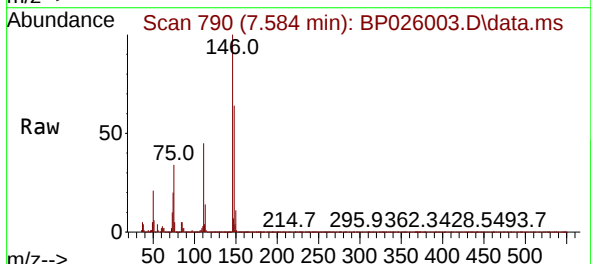
Ion	Ratio	Lower	Upper
93	100		
63	81.6	56.6	96.6
95	31.8	11.3	51.3

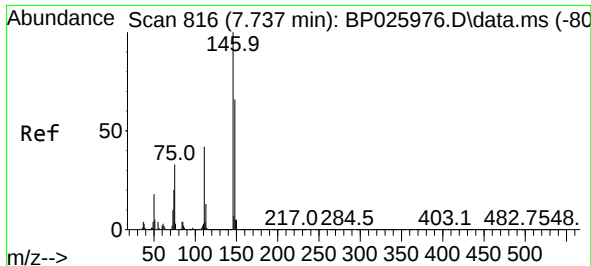


#12
1,3-Dichlorobenzene
Concen: 42.023 ng
RT: 7.584 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 146 Resp: 517552

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.7	77.5
75	34.1	26.1	39.1

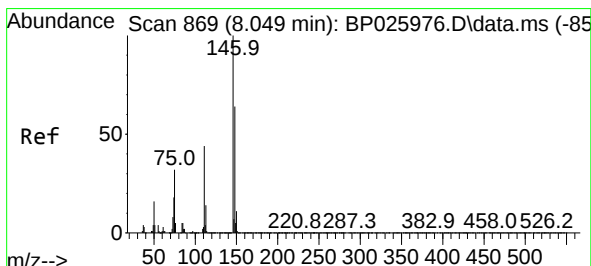
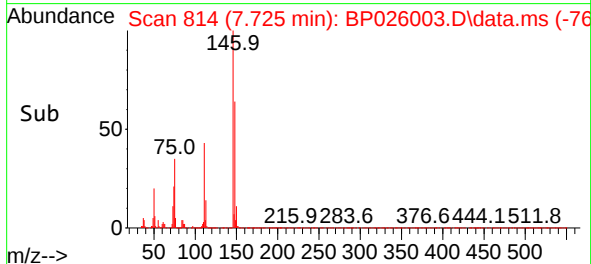
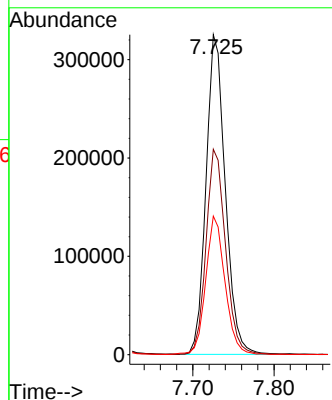
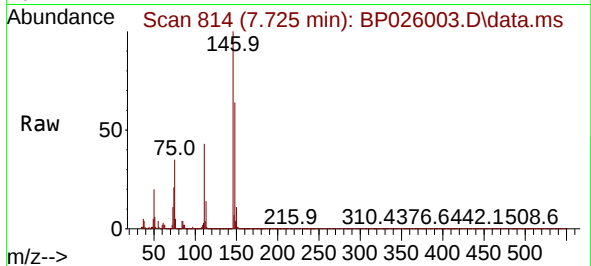




#13
1,4-Dichlorobenzene
Concen: 42.551 ng
RT: 7.725 min Scan# 816
Delta R.T. -0.012 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

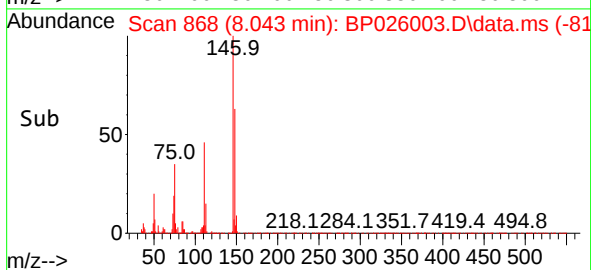
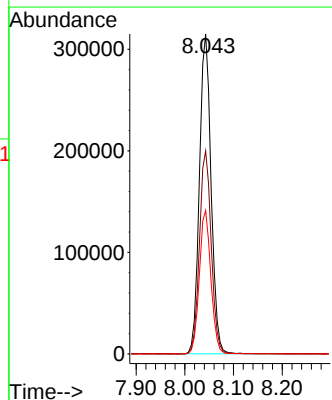
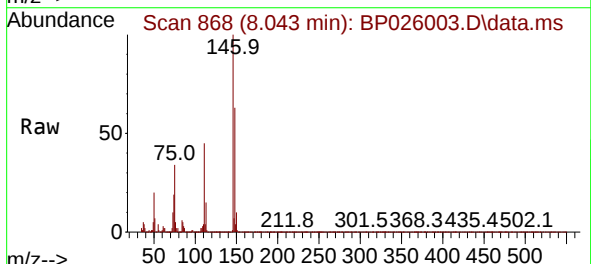
Instrument :
BNA_P
ClientSampleId :
PB170216BS

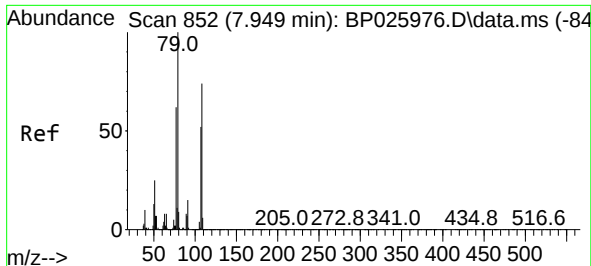
Tgt Ion:146 Resp: 533941
Ion Ratio Lower Upper
146 100
148 64.2 52.7 79.1
111 43.3 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 42.818 ng
RT: 8.043 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:146 Resp: 525611
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 44.8 35.3 52.9

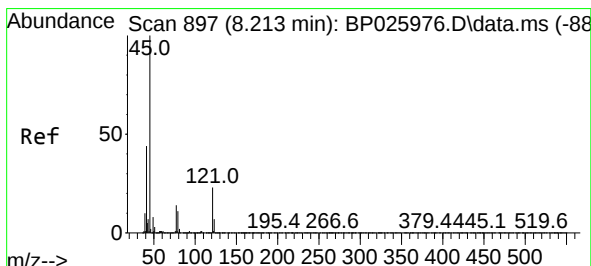
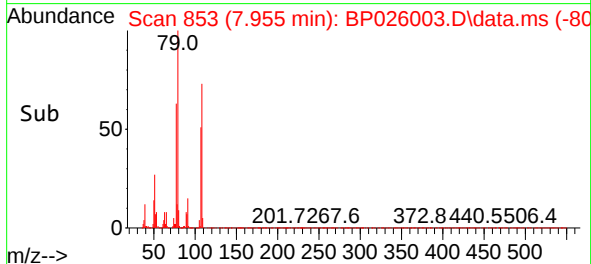
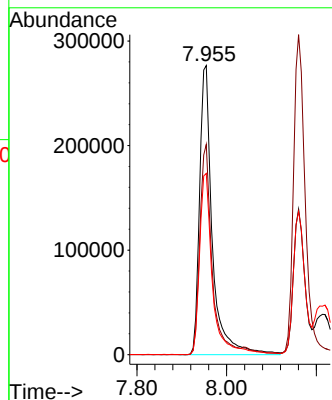
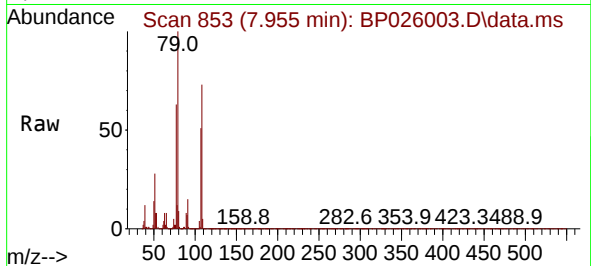




#15
Benzyl Alcohol
Concen: 47.958 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

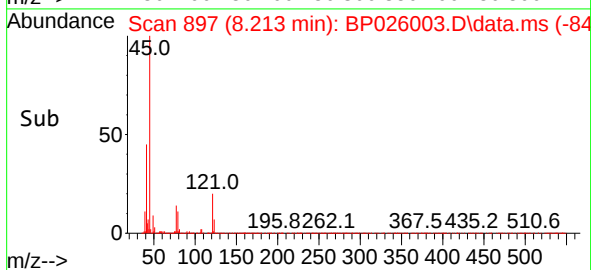
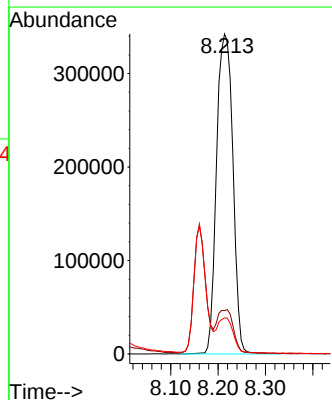
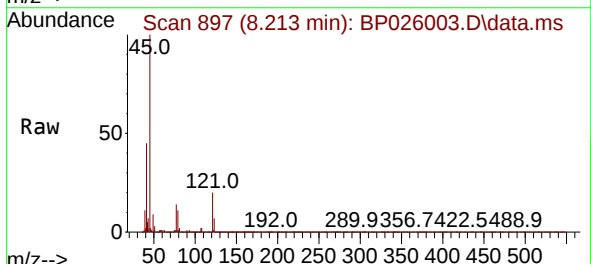
Instrument :
BNA_P
ClientSampleId :
PB170216BS

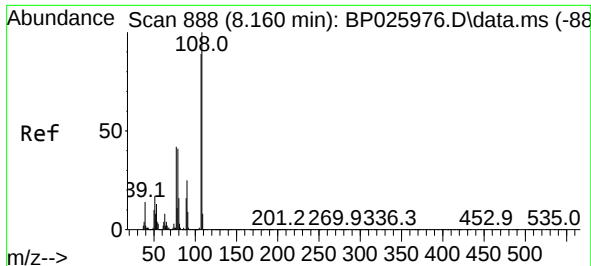
Tgt Ion: 79 Resp: 546036
Ion Ratio Lower Upper
79 100
108 72.7 59.2 88.8
77 62.7 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.382 ng
RT: 8.213 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 45 Resp: 820485
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.3
79 11.3 0.0 31.5

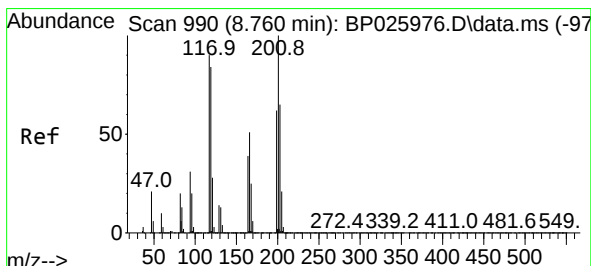
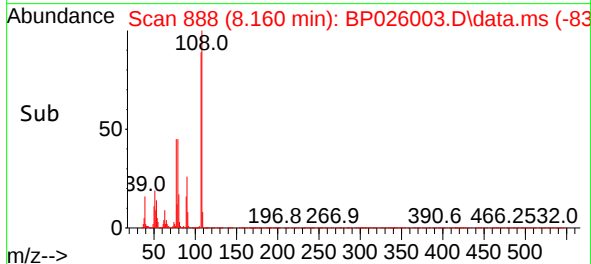
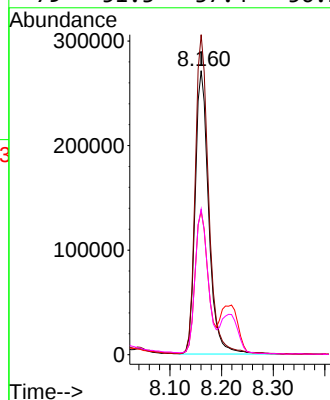
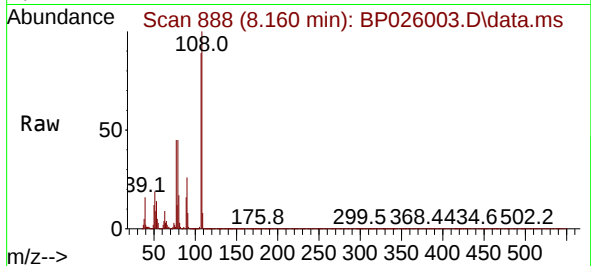




#17
2-Methylphenol
Concen: 50.895 ng
RT: 8.160 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

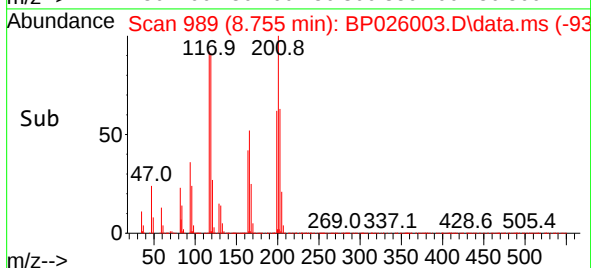
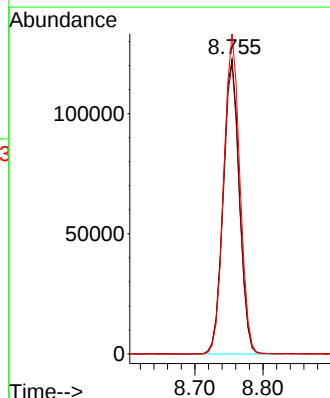
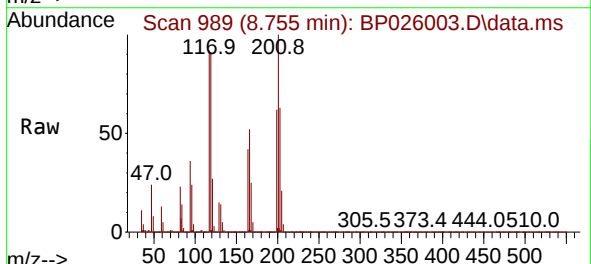
Instrument :
BNA_P
ClientSampleId :
PB170216BS

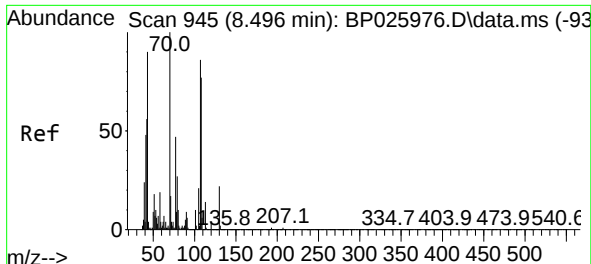
Tgt Ion:	107	Resp:	492695
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.5	134.3
77	50.5	38.1	57.1
79	51.3	37.4	56.2



#18
Hexachloroethane
Concen: 42.477 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:	117	Resp:	203399
Ion	Ratio	Lower	Upper
117	100		
119	98.7	74.6	112.0
201	108.6	88.6	133.0



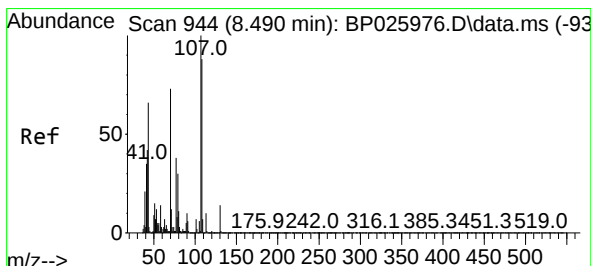
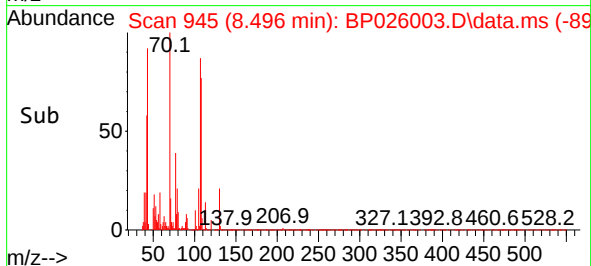
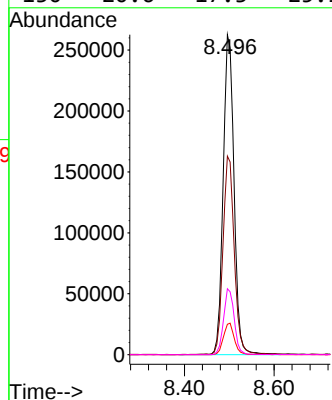
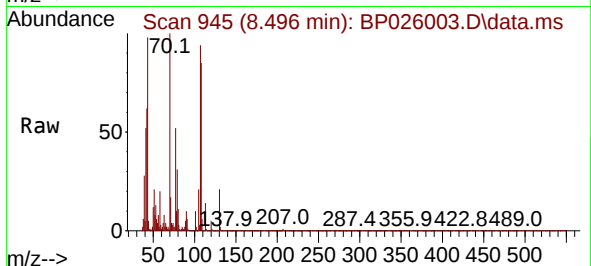


#19
n-Nitroso-di-n-propylamine
Concen: 46.274 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :
BNA_P
ClientSampleId :
PB170216BS

Tgt Ion: 70 Resp: 441276

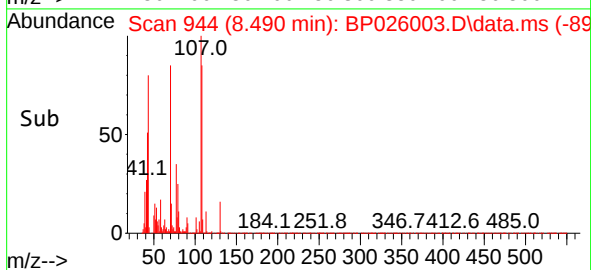
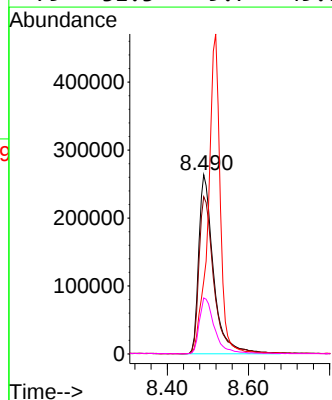
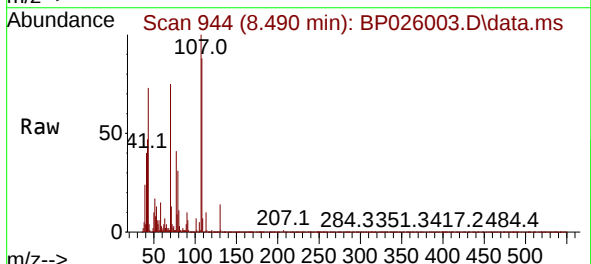
Ion	Ratio	Lower	Upper
70	100		
42	62.0	45.2	67.8
101	9.5	7.9	11.9
130	20.6	17.3	25.9

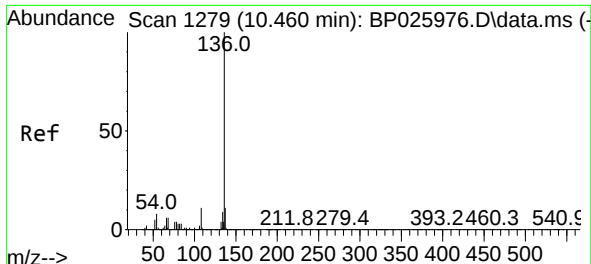


#20
3+4-Methylphenols
Concen: 49.523 ng
RT: 8.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 107 Resp: 667994

Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.8	107.8
77	40.5	18.5	58.5
79	31.3	9.7	49.7

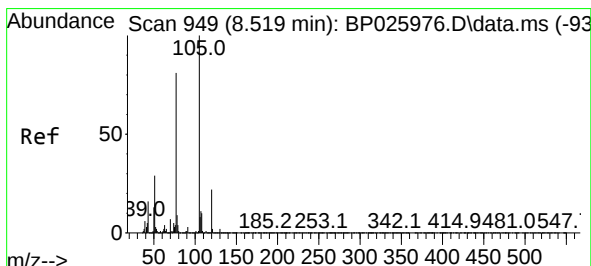
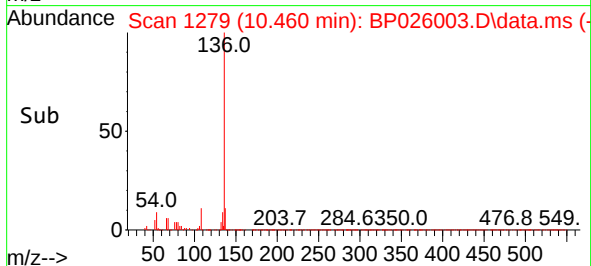
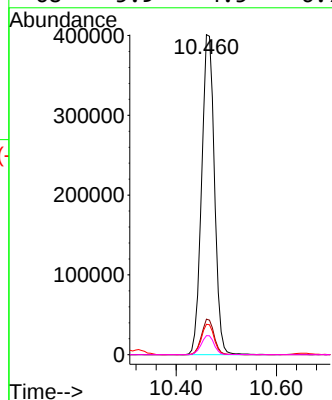
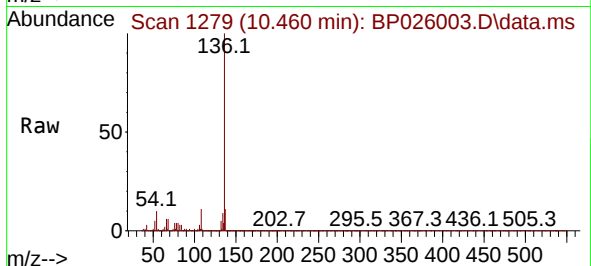




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

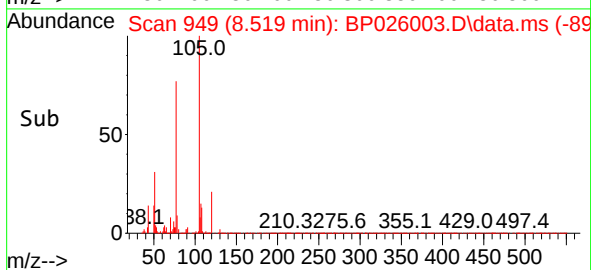
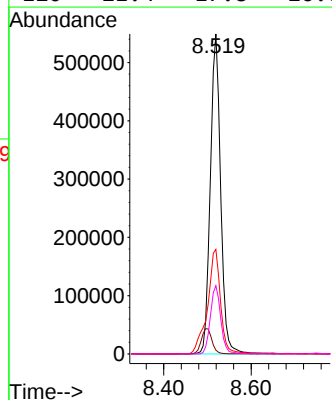
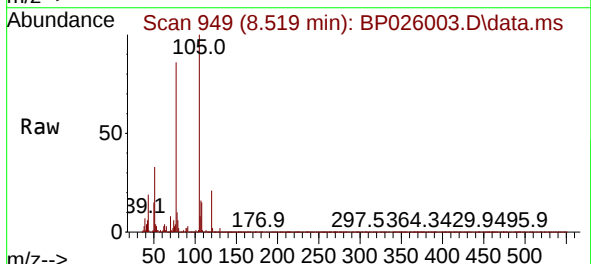
Instrument :
BNA_P
ClientSampleId :
PB170216BS

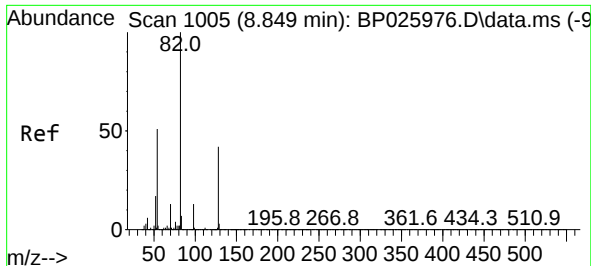
Tgt Ion:	136	Resp:	711577
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	9.5	6.8	10.2
68	5.9	4.5	6.7



#22
Acetophenone
Concen: 46.775 ng
RT: 8.519 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:	105	Resp:	904873
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.9	1.3
51	32.6	23.0	34.4
120	21.4	17.8	26.6

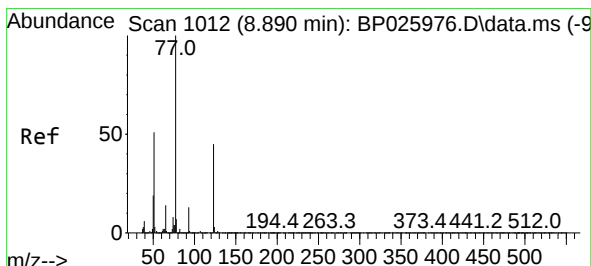
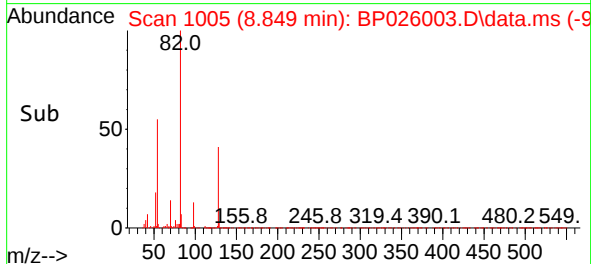
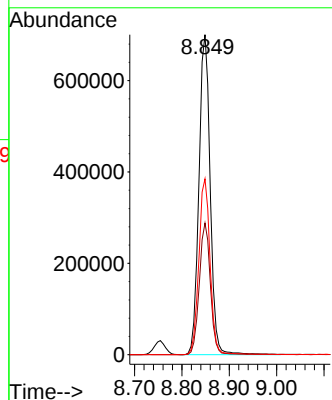
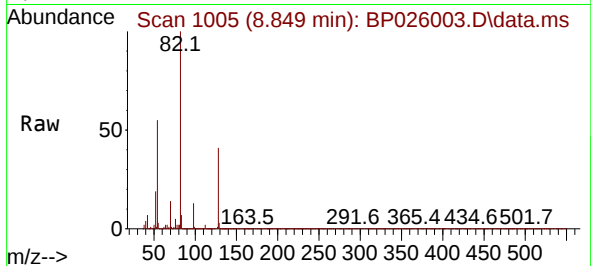




#23
Nitrobenzene-d5
Concen: 72.867 ng
RT: 8.849 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

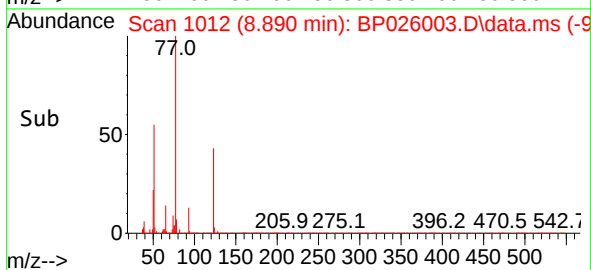
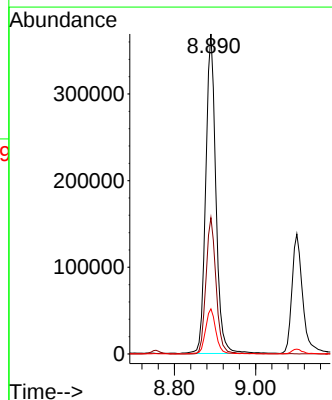
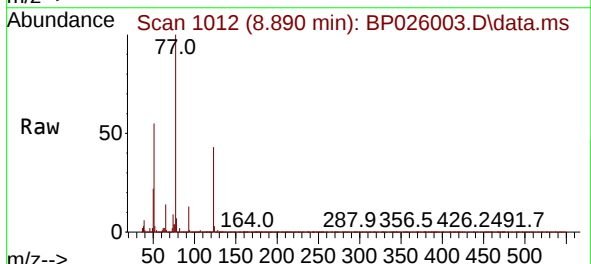
Instrument :
BNA_P
ClientSampleId :
PB170216BS

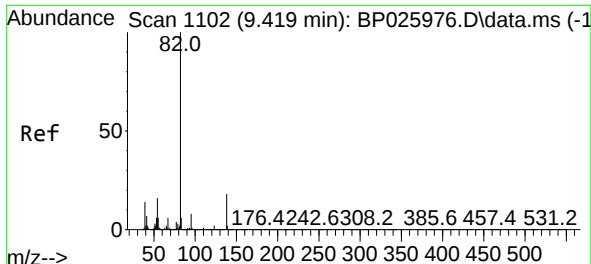
Tgt Ion: 82 Resp: 1153562
Ion Ratio Lower Upper
82 100
128 41.1 33.6 50.4
54 55.0 40.6 61.0



#24
Nitrobenzene
Concen: 45.305 ng
RT: 8.890 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 77 Resp: 637812
Ion Ratio Lower Upper
77 100
123 42.6 35.6 53.4
65 14.1 11.1 16.7

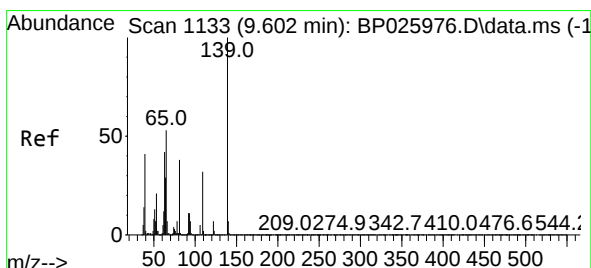
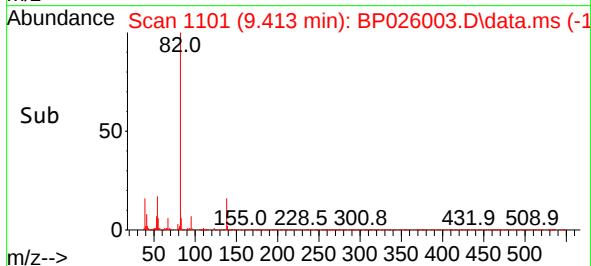
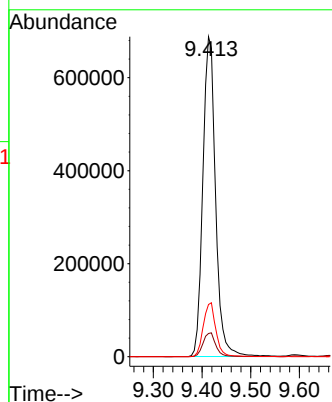
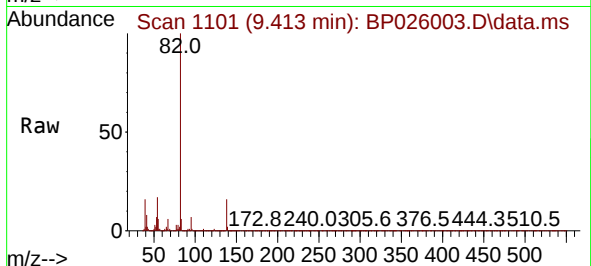




#25
Isophorone
Concen: 43.896 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

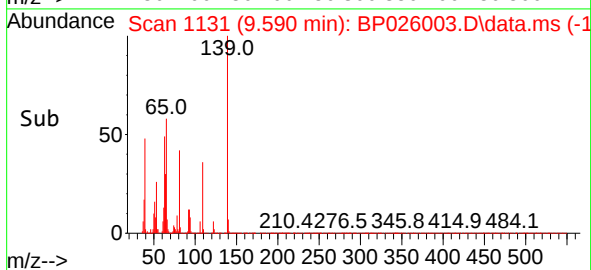
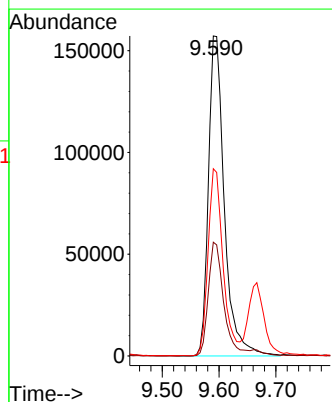
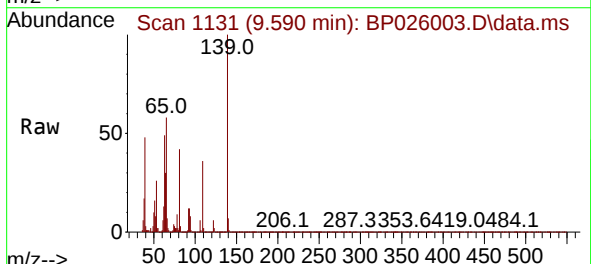
Instrument :
BNA_P
ClientSampleId :
PB170216BS

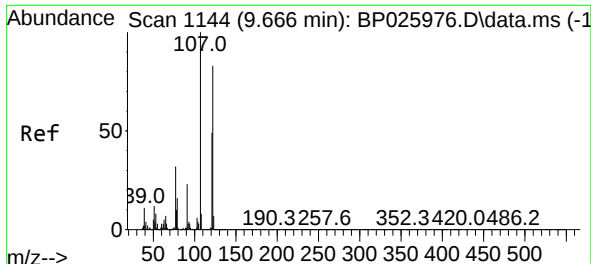
Tgt Ion: 82 Resp: 1248097
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 16.3 14.2 21.2



#26
2-Nitrophenol
Concen: 44.666 ng
RT: 9.590 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 139 Resp: 304525
Ion Ratio Lower Upper
139 100
109 35.6 25.9 38.9
65 58.5 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 47.567 ng

RT: 9.666 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

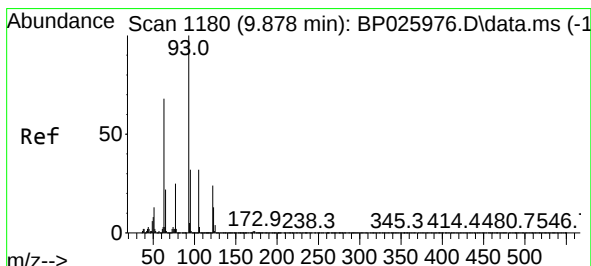
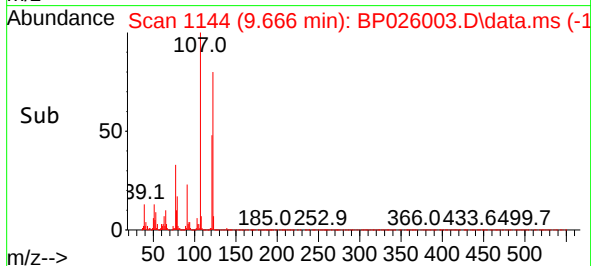
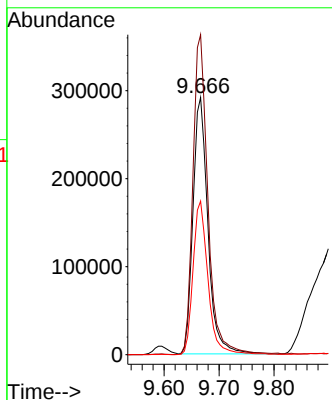
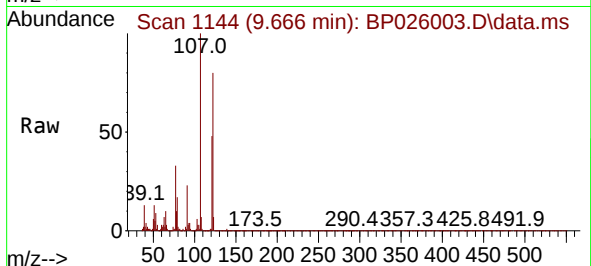
Tgt Ion:122 Resp: 549555

Ion Ratio Lower Upper

122 100

107 124.4 95.9 143.9

121 59.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.077 ng

RT: 9.878 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

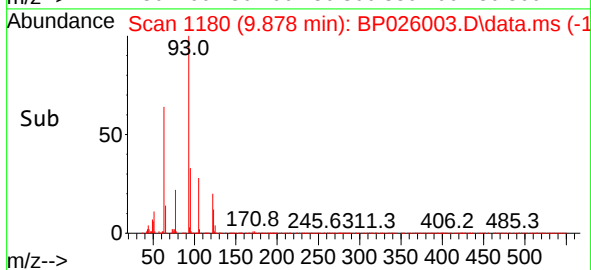
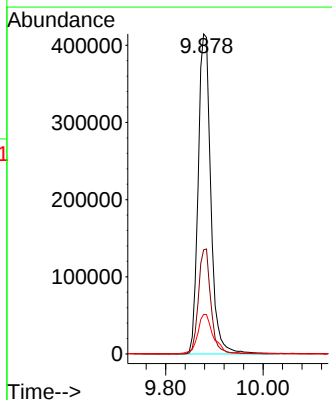
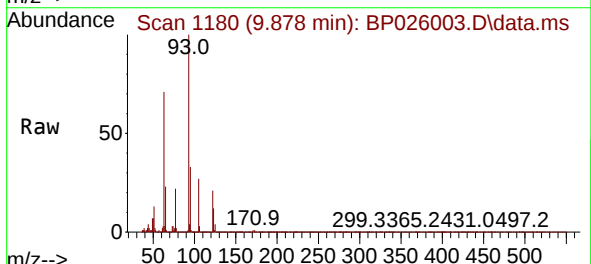
Tgt Ion: 93 Resp: 749761

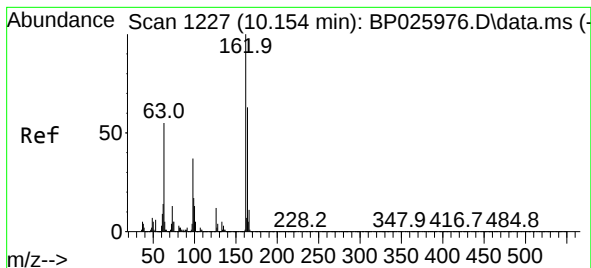
Ion Ratio Lower Upper

93 100

95 32.6 25.3 37.9

123 12.4 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 49.032 ng

RT: 10.154 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

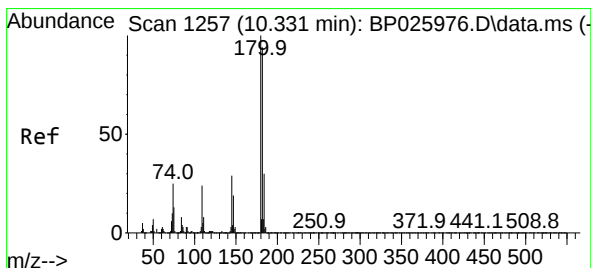
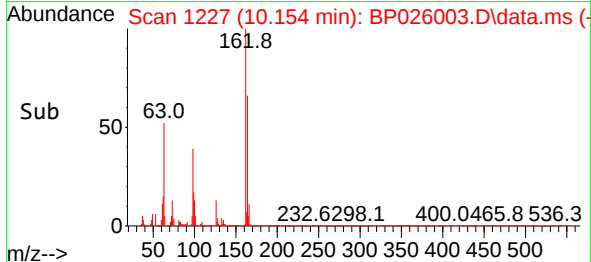
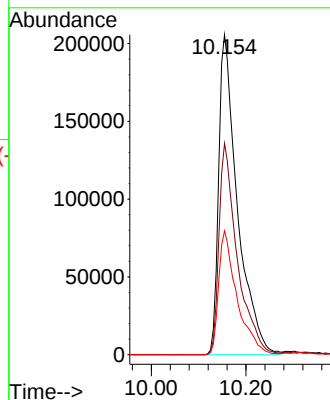
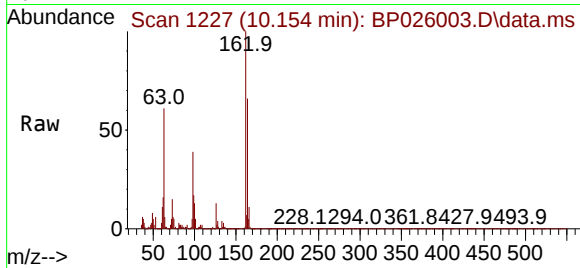
Tgt Ion:162 Resp: 564446

Ion Ratio Lower Upper

162 100

164 66.1 43.4 83.4

98 38.7 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 42.042 ng

RT: 10.325 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

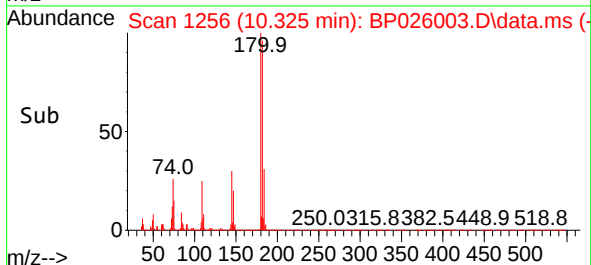
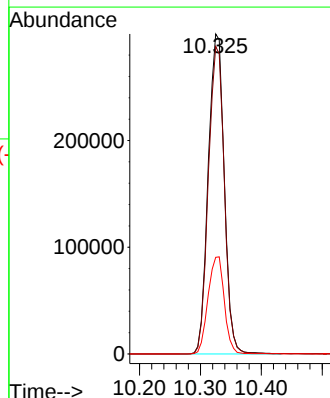
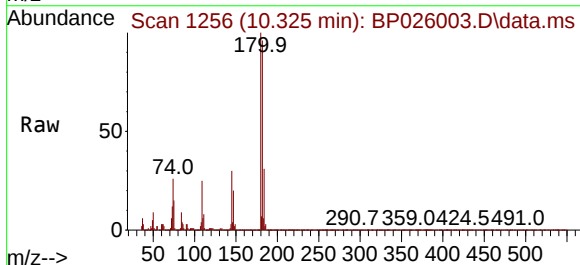
Tgt Ion:180 Resp: 547923

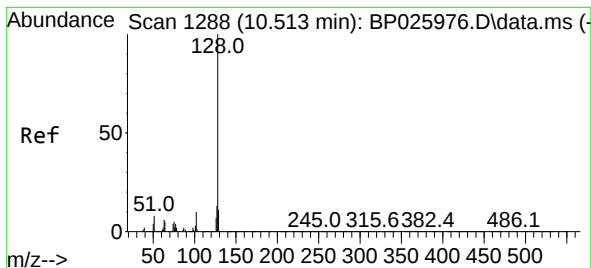
Ion Ratio Lower Upper

180 100

182 96.1 75.3 112.9

145 30.2 23.4 35.2

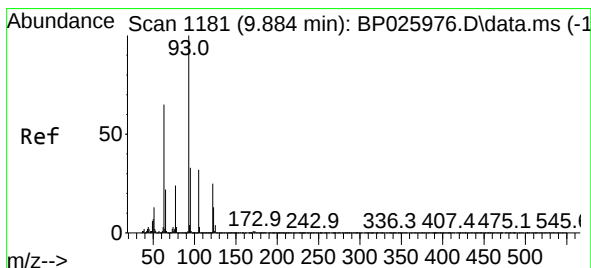
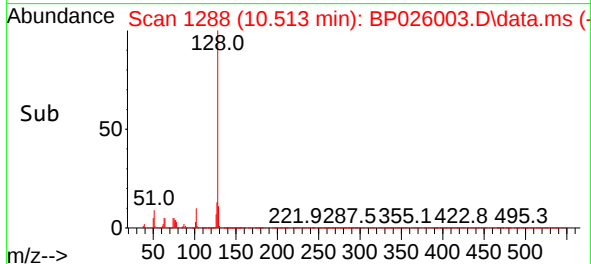
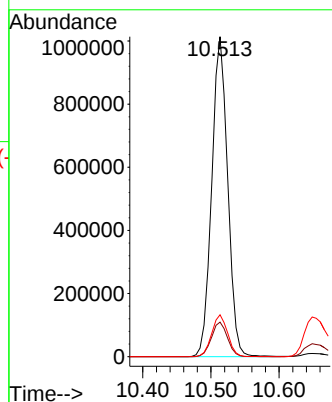
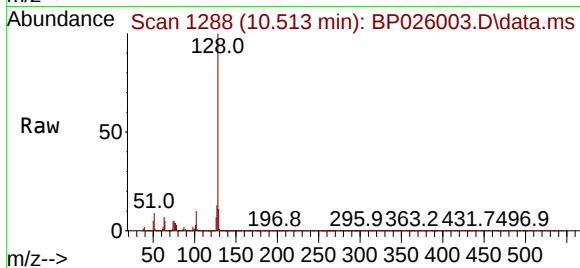




#31
Naphthalene
Concen: 42.985 ng
RT: 10.513 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

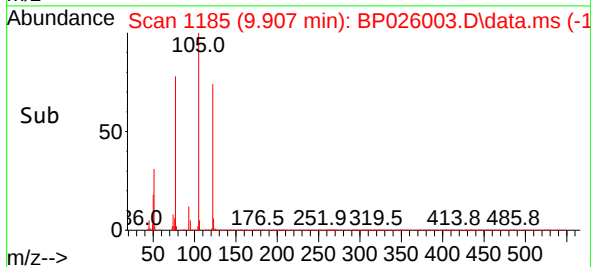
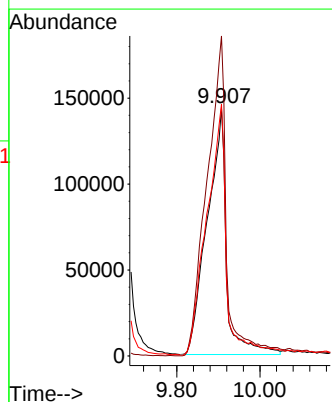
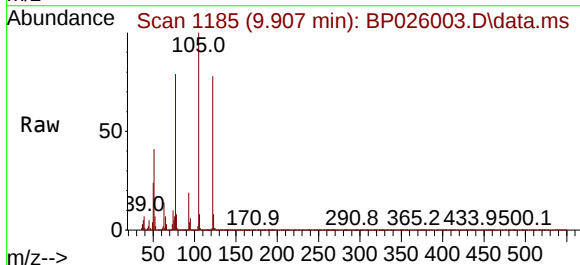
Instrument :
BNA_P
ClientSampleId :
PB170216BS

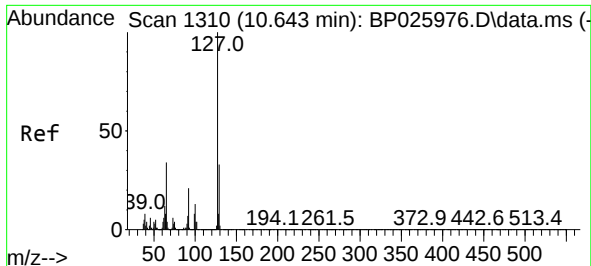
Tgt Ion:128 Resp: 1650015
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 54.501 ng
RT: 9.907 min Scan# 1185
Delta R.T. 0.024 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:122 Resp: 456287
Ion Ratio Lower Upper
122 100
105 128.9 107.4 147.4
77 101.5 77.0 117.0

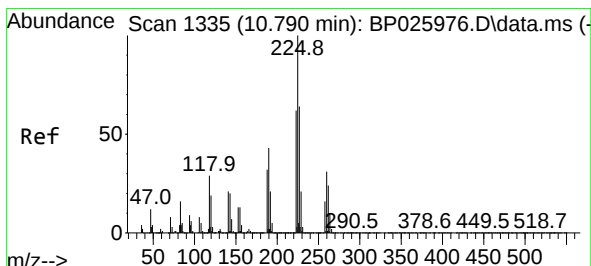
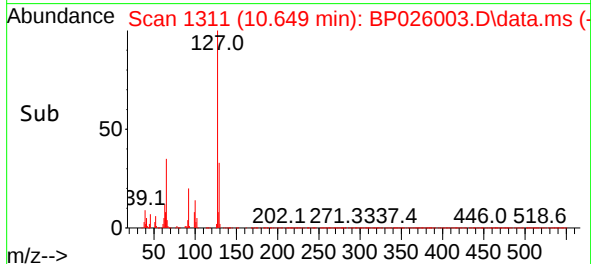
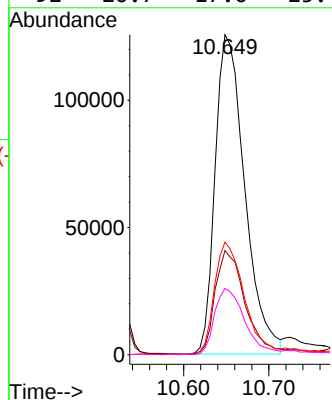
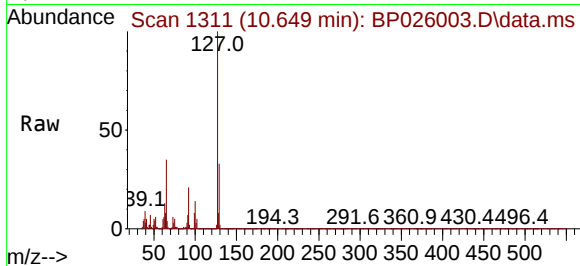




#33
4-Chloroaniline
Concen: 18.644 ng
RT: 10.649 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

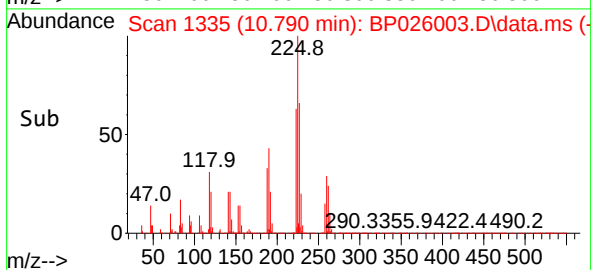
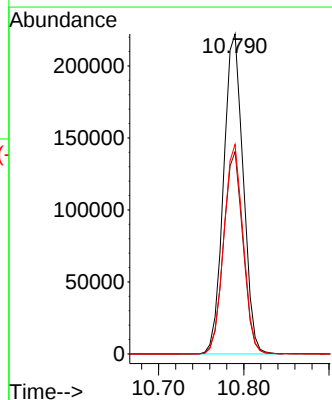
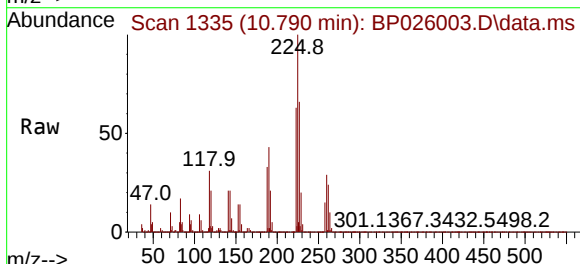
Instrument :
BNA_P
ClientSampleId :
PB170216BS

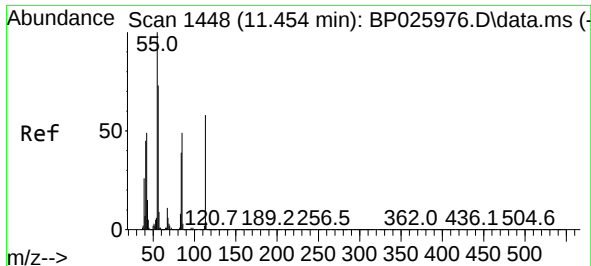
Tgt Ion:	127	Resp:	303918
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	35.2	27.2	40.8
92	20.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 41.238 ng
RT: 10.790 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:	225	Resp:	355683
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.8	74.8
227	65.5	51.4	77.2

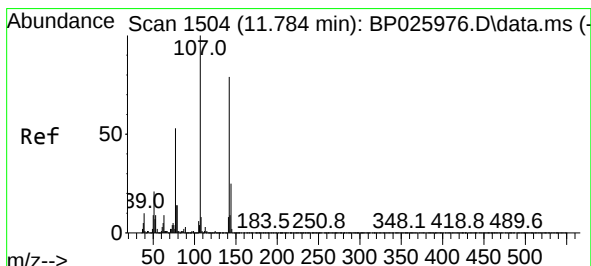
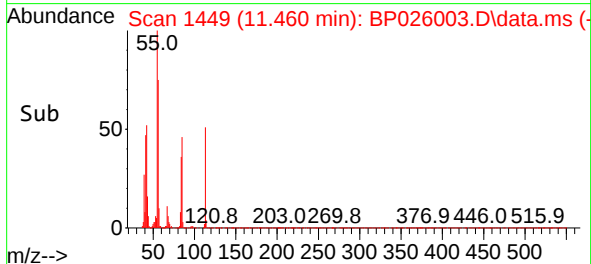
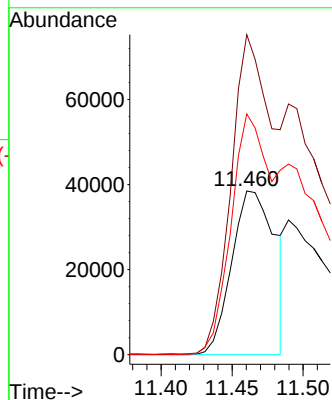
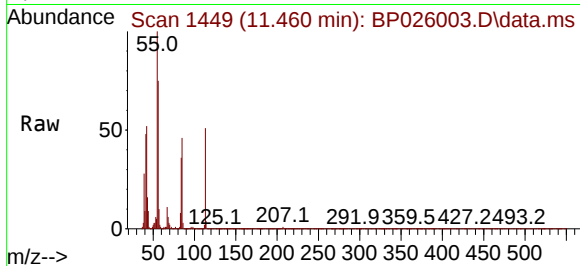




#35
Caprolactam
Concen: 19.892 ng
RT: 11.460 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

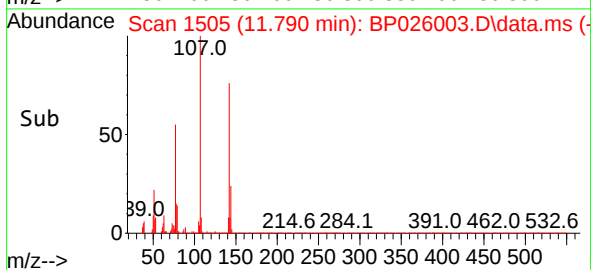
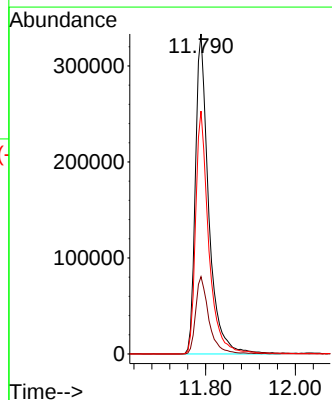
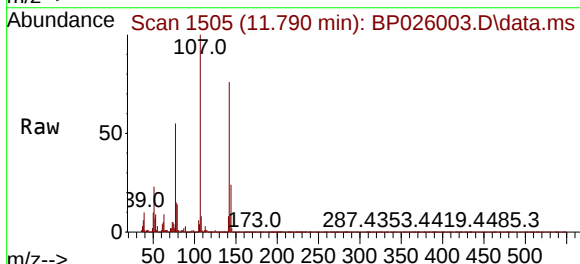
Instrument :
BNA_P
ClientSampleId :
PB170216BS

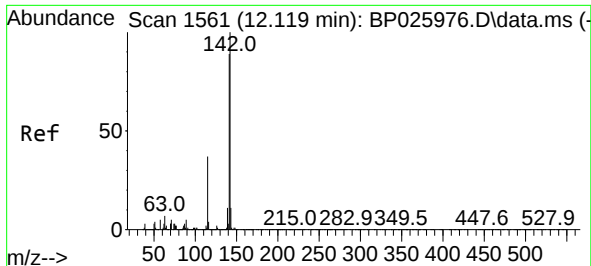
Tgt Ion:113 Resp: 81491
Ion Ratio Lower Upper
113 100
55 195.4 151.8 191.8#
56 147.1 104.6 144.6#



#36
4-Chloro-3-methylphenol
Concen: 50.677 ng
RT: 11.790 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:107 Resp: 684910
Ion Ratio Lower Upper
107 100
144 24.2 20.3 30.5
142 75.9 63.0 94.4

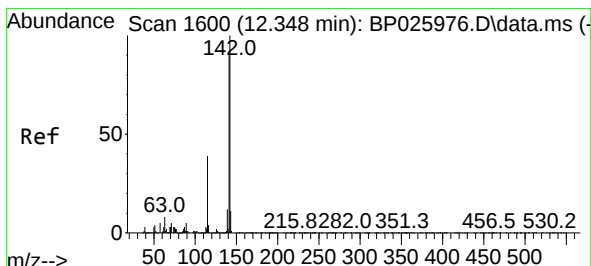
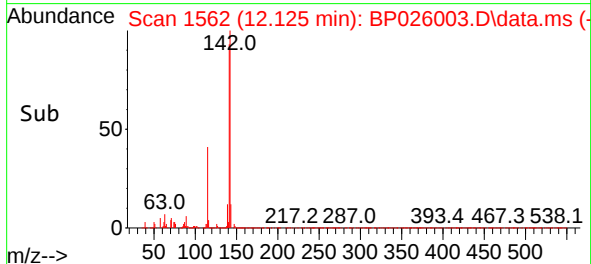
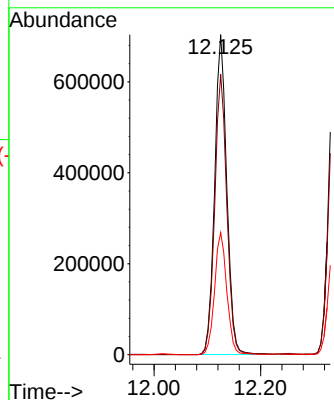
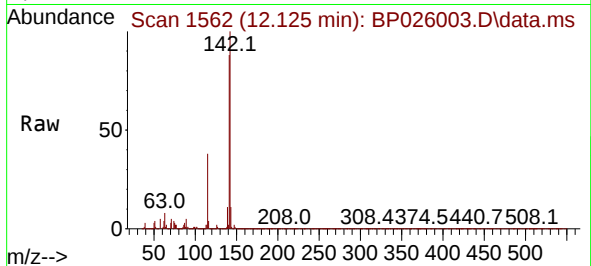




#37
2-Methylnaphthalene
Concen: 44.206 ng
RT: 12.125 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

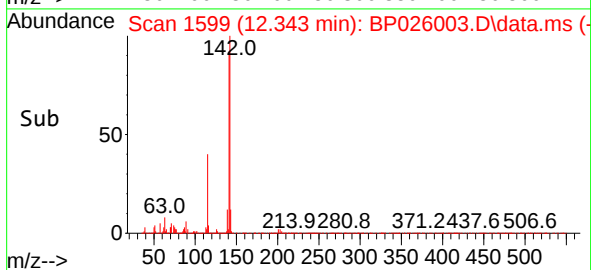
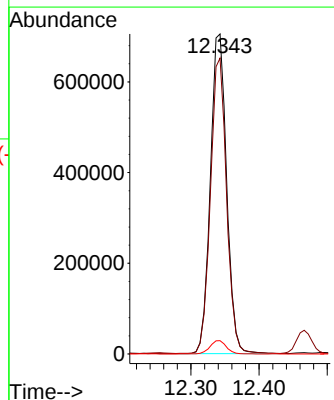
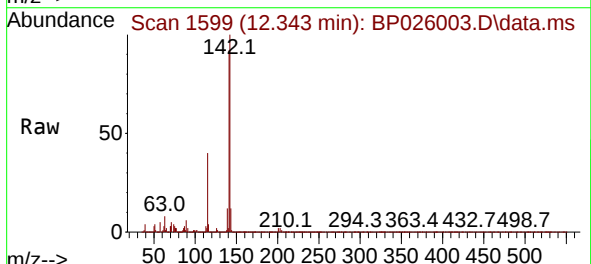
Instrument :
BNA_P
ClientSampleId :
PB170216BS

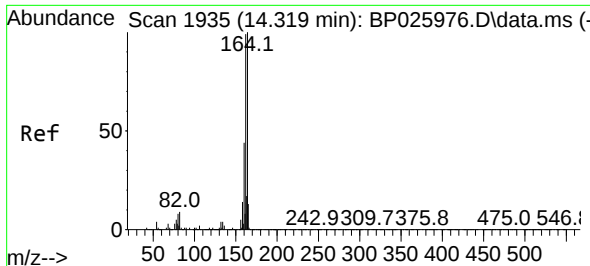
Tgt Ion:142 Resp: 1111001
Ion Ratio Lower Upper
142 100
141 87.6 70.9 106.3
115 38.2 29.9 44.9



#38
1-Methylnaphthalene
Concen: 44.264 ng
RT: 12.343 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:142 Resp: 1173410
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5
116 4.1 3.2 4.8

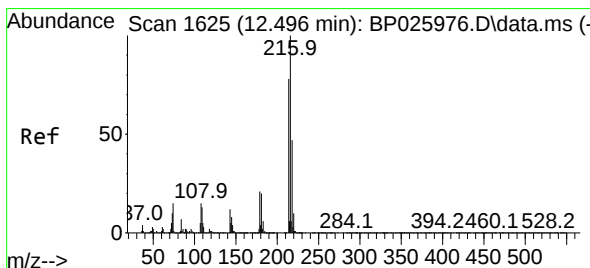
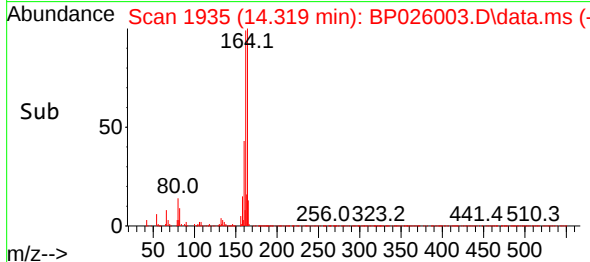
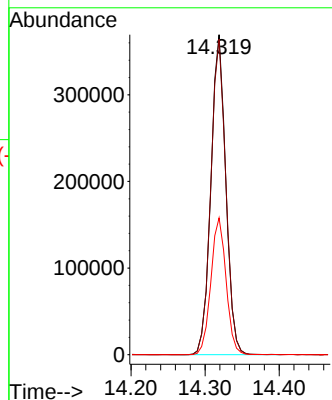
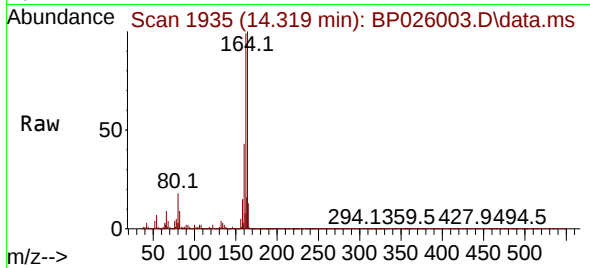




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

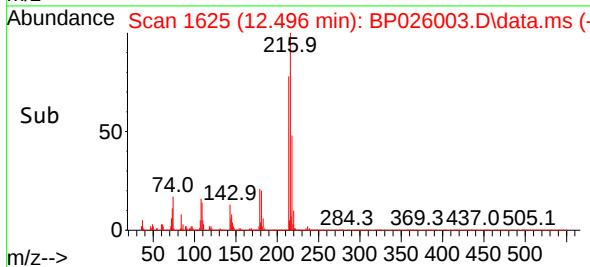
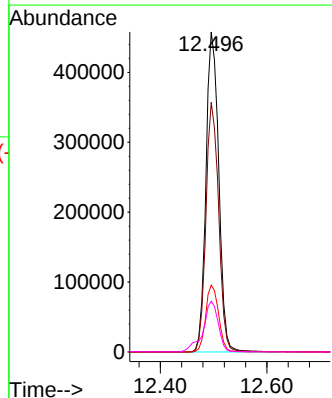
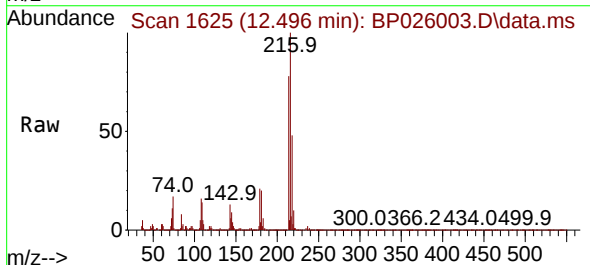
Instrument :
BNA_P
ClientSampleId :
PB170216BS

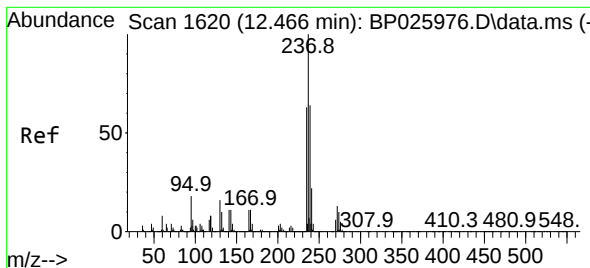
Tgt Ion:	164	Resp:	515285
Ion Ratio	Lower	Upper	
164	100		
162	98.6	79.3	118.9
160	42.8	35.4	53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.331 ng
RT: 12.496 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:	216	Resp:	760610
Ion Ratio	Lower	Upper	
216	100		
214	77.5	62.6	94.0
179	21.1	16.5	24.7
108	18.8	13.4	20.0





#41

Hexachlorocyclopentadiene

Concen: 70.107 ng

RT: 12.466 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

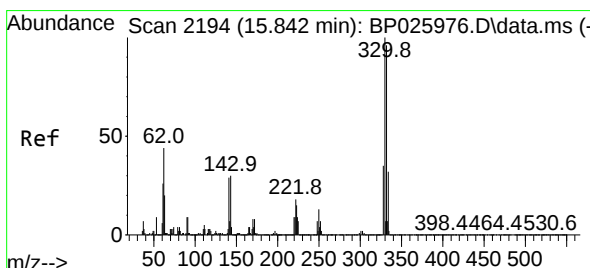
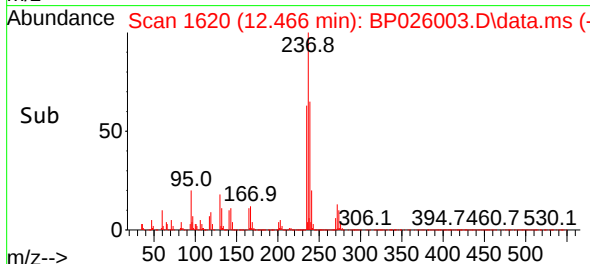
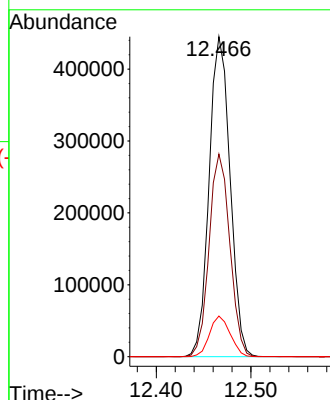
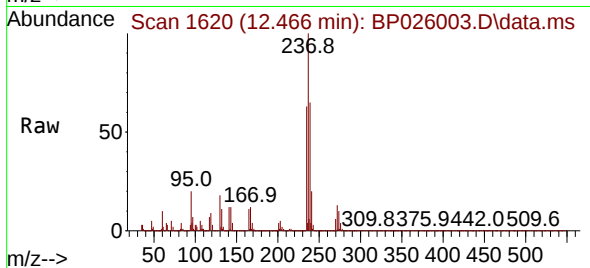
Tgt Ion:237 Resp: 686290

Ion Ratio Lower Upper

237 100

235 63.3 43.1 83.1

272 12.7 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 118.989 ng

RT: 15.842 min Scan# 2194

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

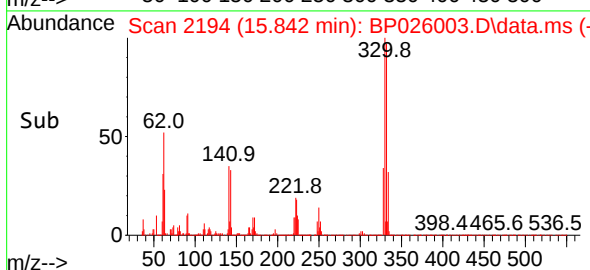
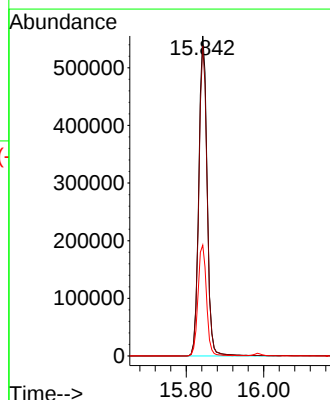
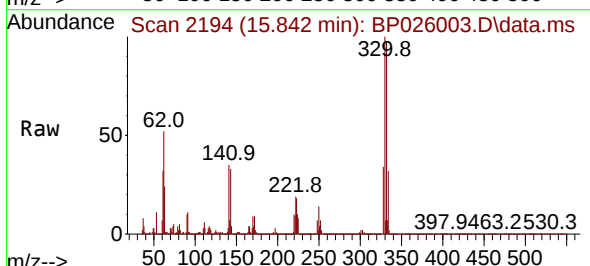
Tgt Ion:330 Resp: 825421

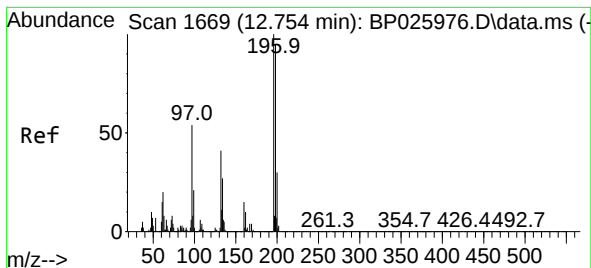
Ion Ratio Lower Upper

330 100

332 96.2 77.8 116.8

141 35.6 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 45.614 ng

RT: 12.754 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

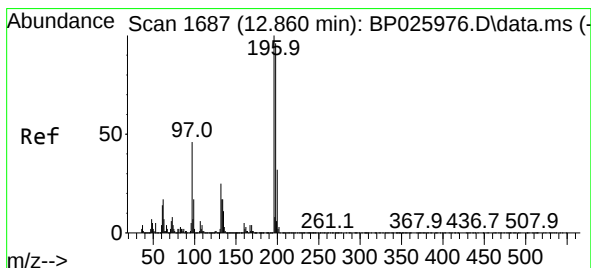
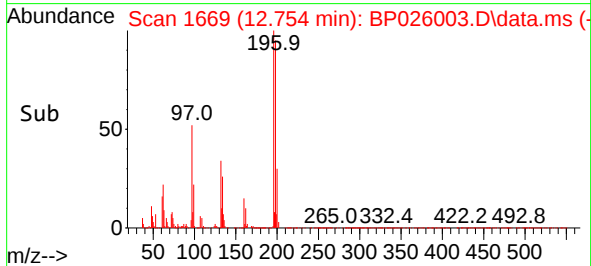
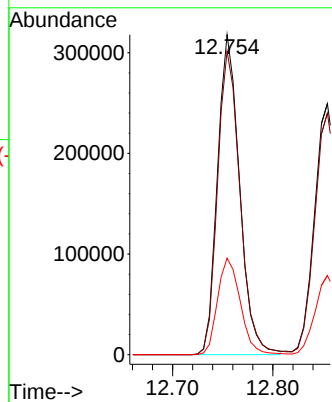
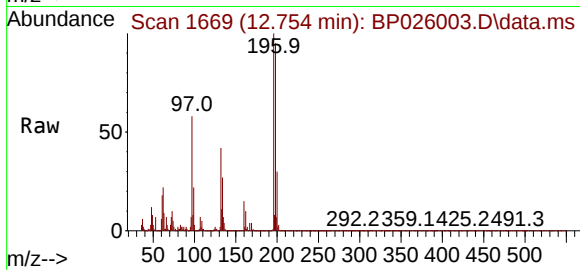
Tgt Ion:196 Resp: 485801

Ion Ratio Lower Upper

196 100

198 94.8 76.3 114.5

200 30.2 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 47.028 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Tgt Ion:196 Resp: 545404

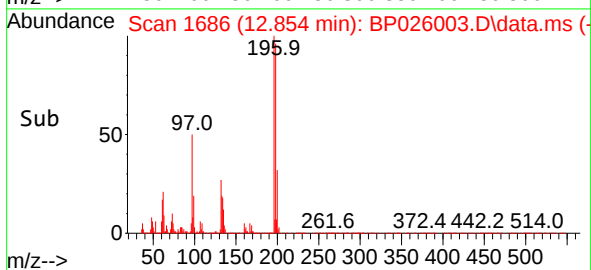
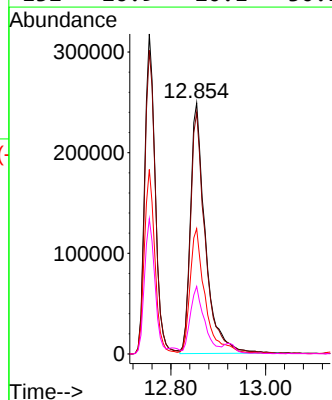
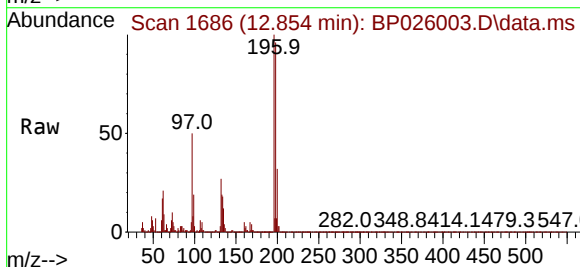
Ion Ratio Lower Upper

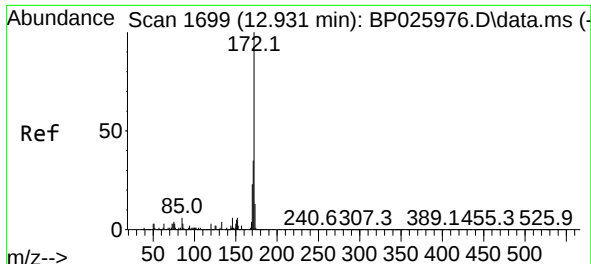
196 100

198 96.2 77.0 115.4

97 49.9 36.6 54.8

132 26.9 20.1 30.1

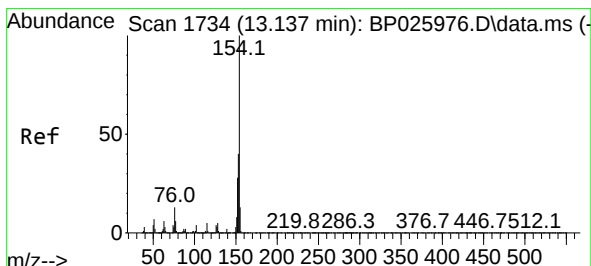
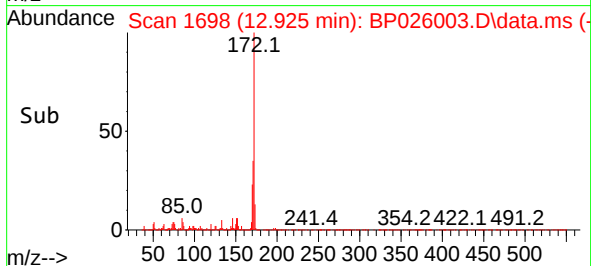
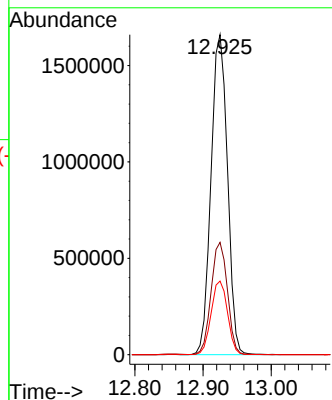
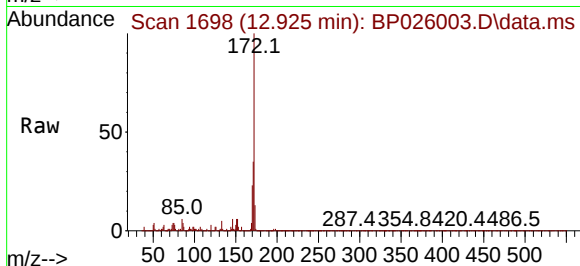




#45
2-Fluorobiphenyl
Concen: 69.293 ng
RT: 12.925 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

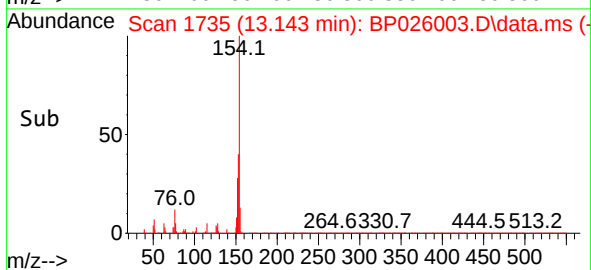
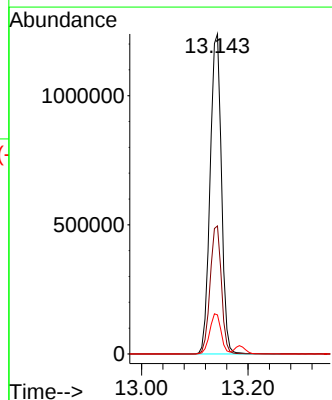
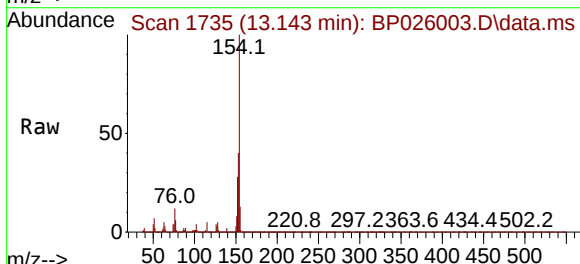
Instrument :
BNA_P
ClientSampleId :
PB170216BS

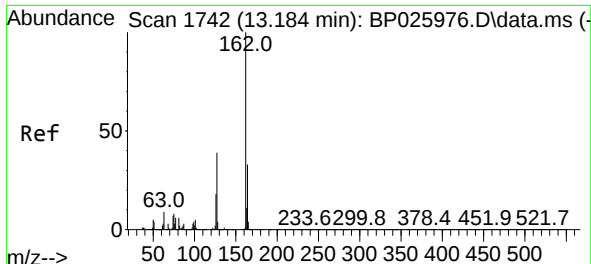
Tgt Ion:172 Resp: 2785725
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.0 18.5 27.7



#46
1,1'-Biphenyl
Concen: 46.860 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:154 Resp: 1823986
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 12.2 0.0 33.1





#47

2-Chloronaphthalene

Concen: 42.023 ng

RT: 13.184 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

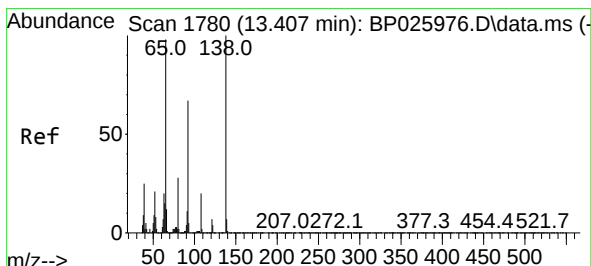
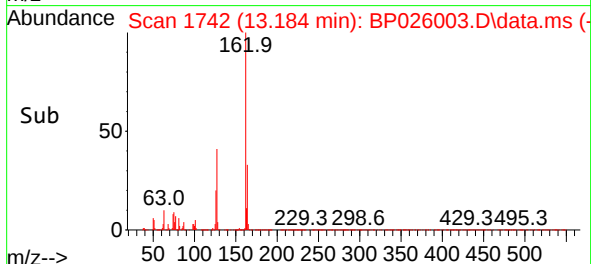
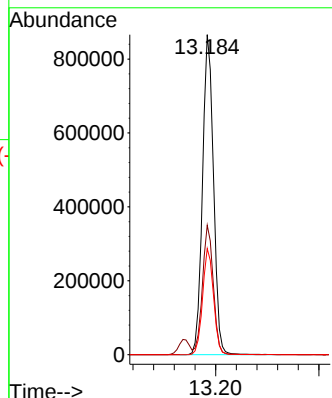
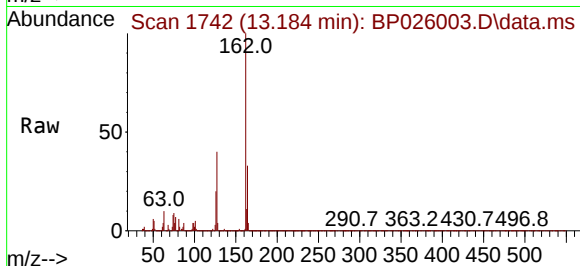
Tgt Ion:162 Resp: 1278943

Ion Ratio Lower Upper

162 100

127 40.4 31.4 47.0

164 33.1 26.4 39.6



#48

2-Nitroaniline

Concen: 48.244 ng

RT: 13.413 min Scan# 1781

Delta R.T. 0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

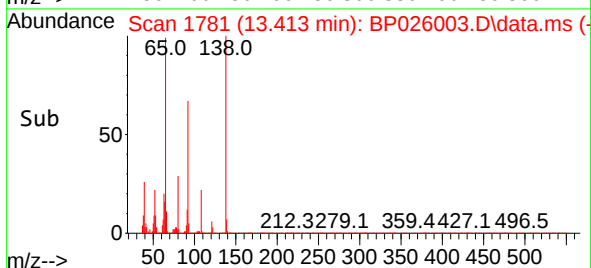
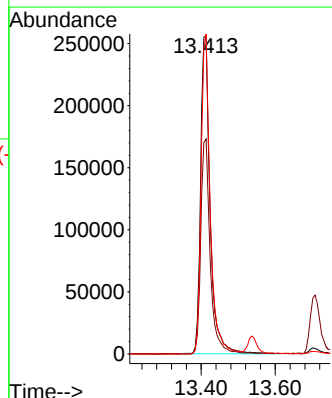
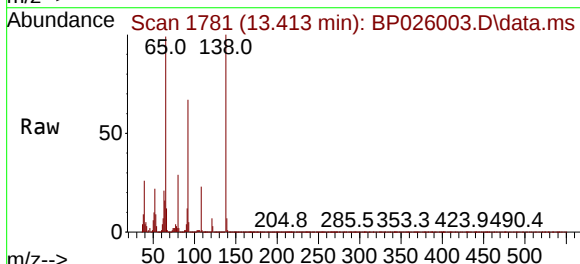
Tgt Ion: 65 Resp: 457621

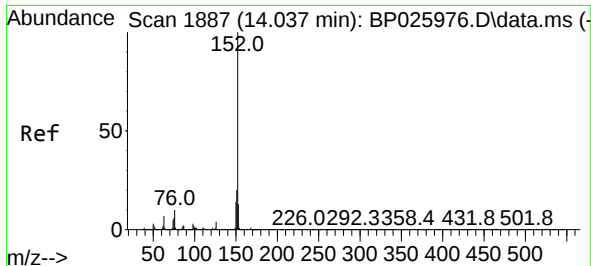
Ion Ratio Lower Upper

65 100

92 67.6 55.0 82.4

138 100.6 82.0 123.0

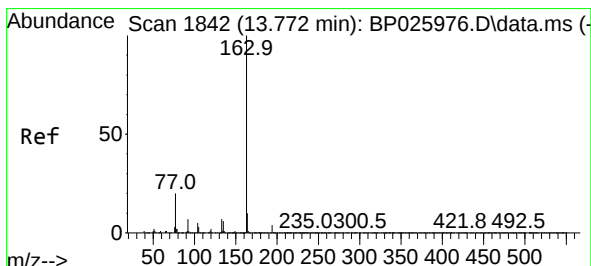
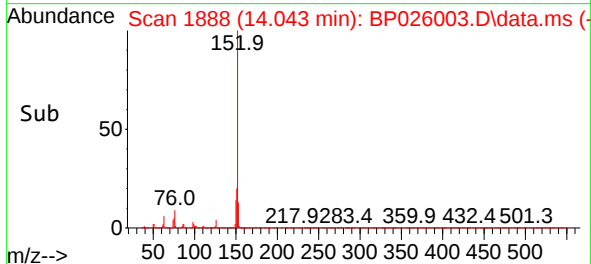
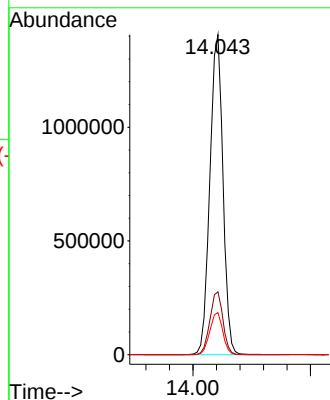
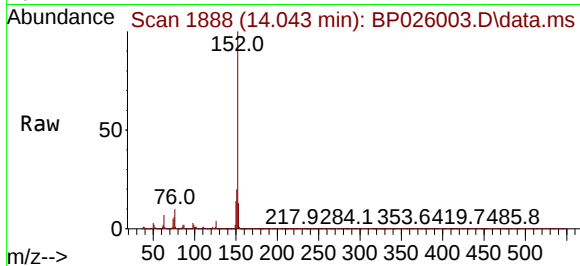




#49
Acenaphthylene
Concen: 44.032 ng
RT: 14.043 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

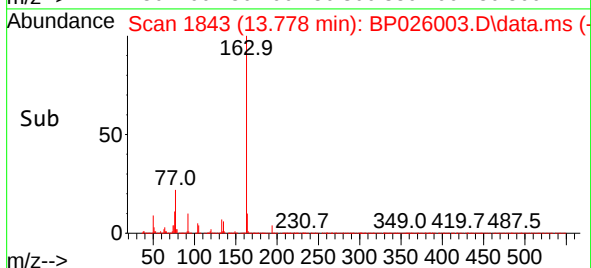
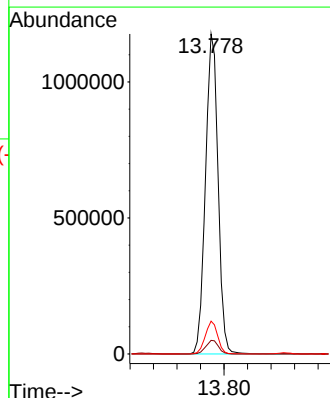
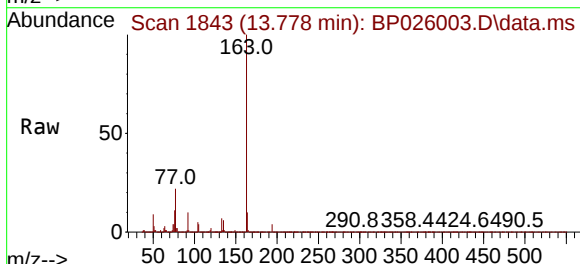
Instrument :
BNA_P
ClientSampleId :
PB170216BS

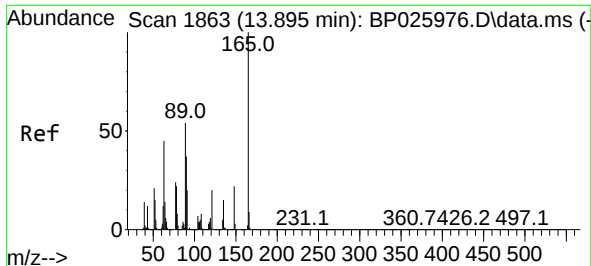
Tgt Ion:152 Resp: 2166811
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 44.843 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:163 Resp: 1746558
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 10.2 8.2 12.2

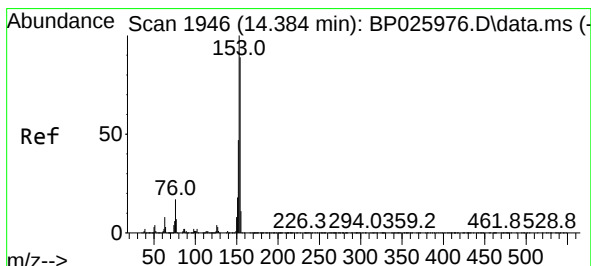
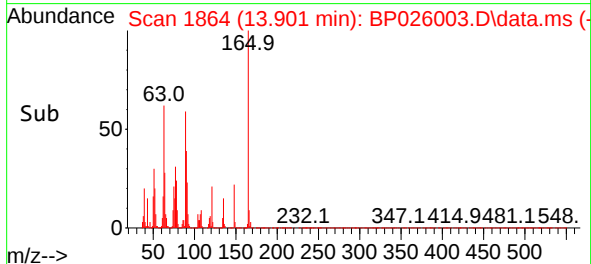
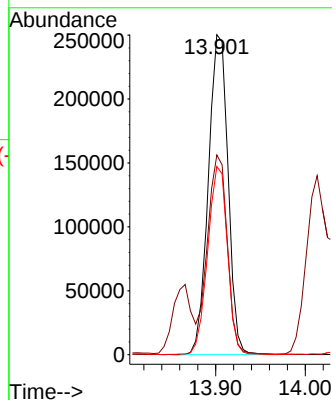
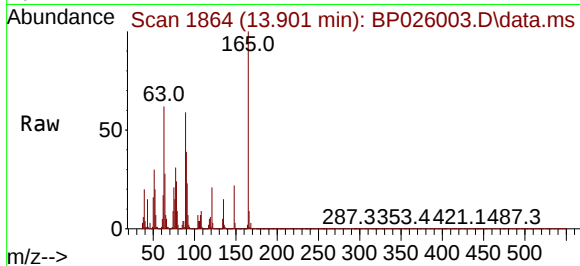




#51
2,6-Dinitrotoluene
Concen: 45.449 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

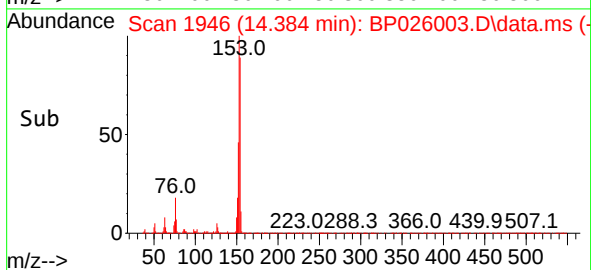
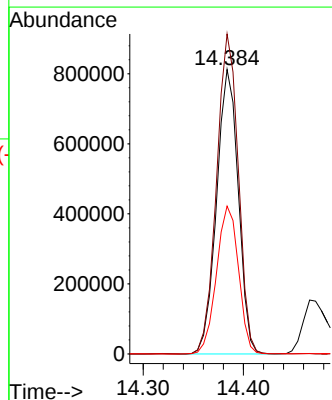
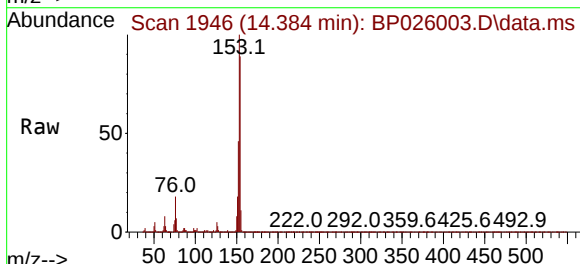
Instrument :
BNA_P
ClientSampleId :
PB170216BS

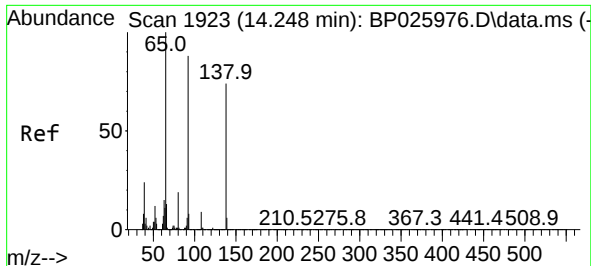
Tgt Ion:165 Resp: 382196
Ion Ratio Lower Upper
165 100
63 62.4 45.4 68.0
89 58.8 43.4 65.0



#52
Acenaphthene
Concen: 42.878 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:154 Resp: 1218436
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.2
152 51.9 42.2 63.2

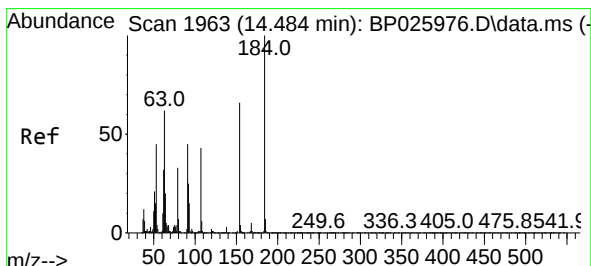
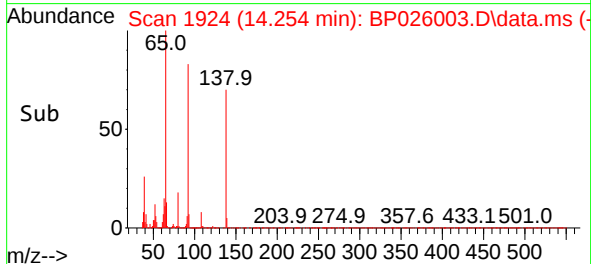
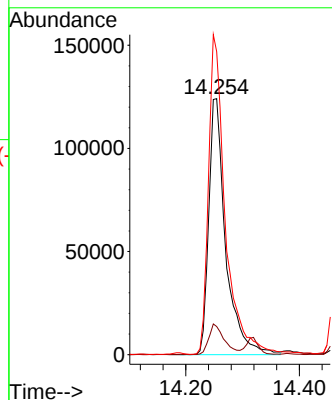
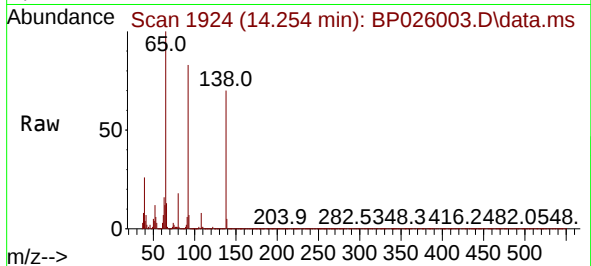




#53
3-Nitroaniline
Concen: 30.580 ng
RT: 14.254 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

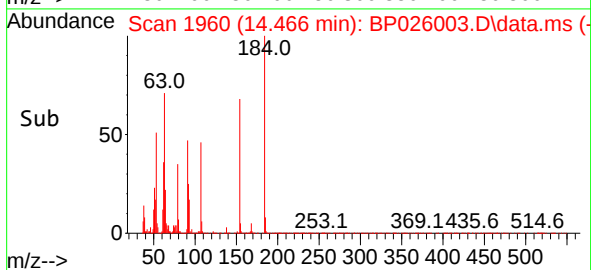
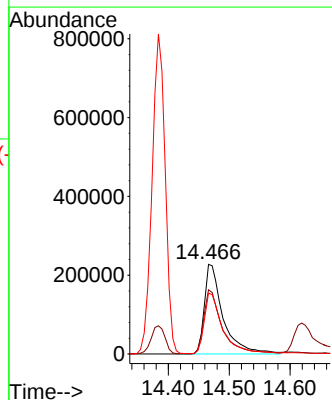
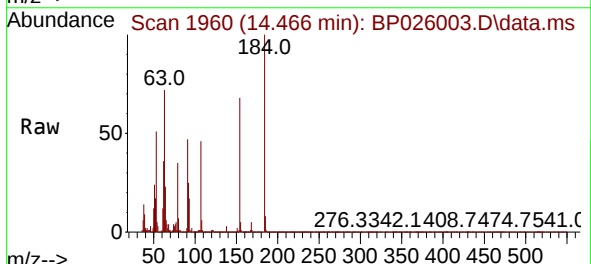
Instrument :
BNA_P
ClientSampleId :
PB170216BS

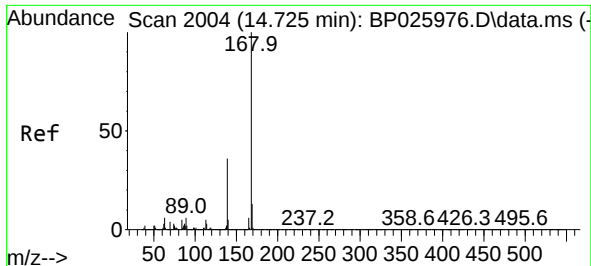
Tgt Ion:138 Resp: 256136
Ion Ratio Lower Upper
138 100
108 11.0 10.0 15.0
92 118.3 96.1 144.1



#54
2,4-Dinitrophenol
Concen: 84.391 ng
RT: 14.466 min Scan# 1960
Delta R.T. -0.018 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:184 Resp: 484110
Ion Ratio Lower Upper
184 100
63 71.6 50.2 75.2
154 67.7 54.2 81.4

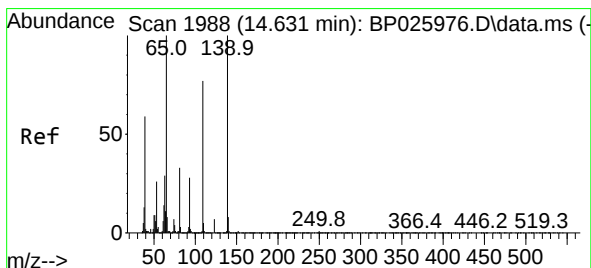
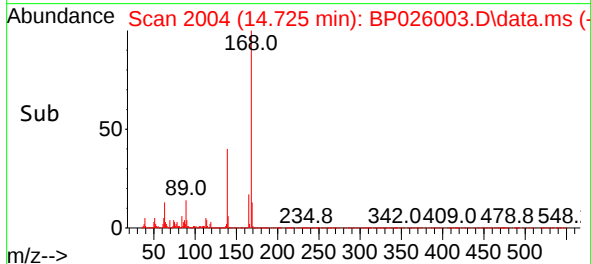
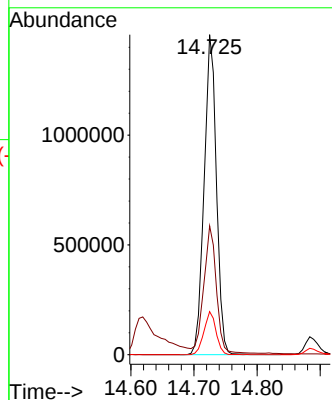
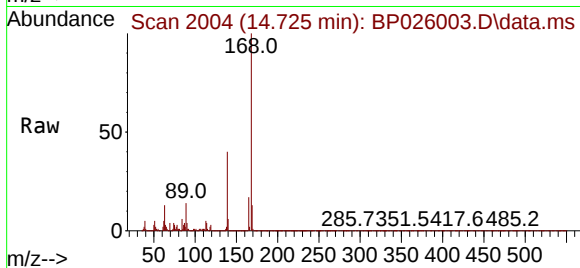




#55
Dibenzenofuran
Concen: 43.338 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

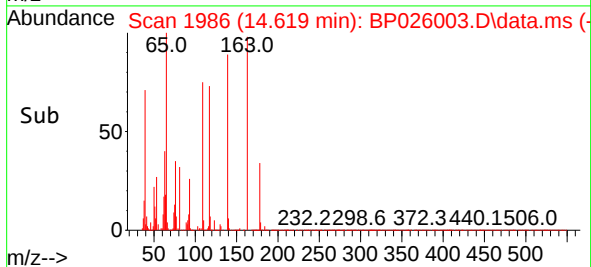
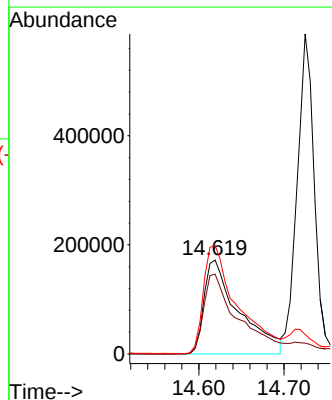
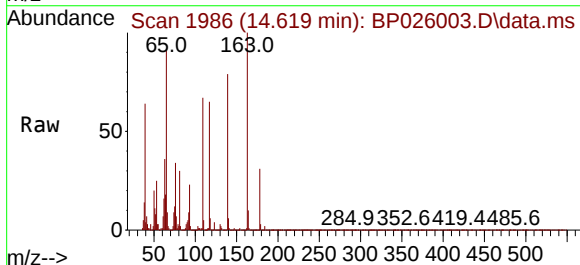
Instrument :
BNA_P
ClientSampleId :
PB170216BS

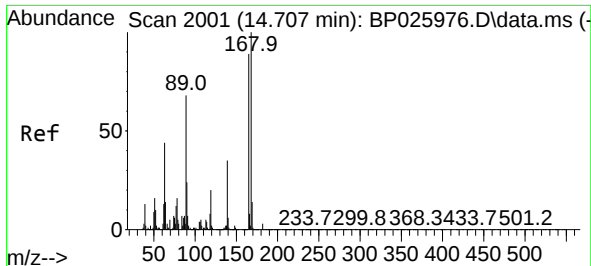
Tgt Ion:168 Resp: 1971947
Ion Ratio Lower Upper
168 100
139 40.2 30.5 45.7
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 95.810 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:139 Resp: 486666
Ion Ratio Lower Upper
139 100
109 85.0 57.6 97.6
65 115.7 81.4 121.4

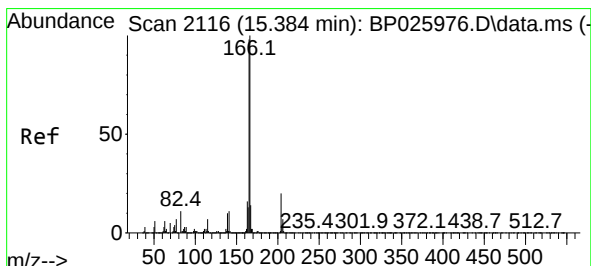
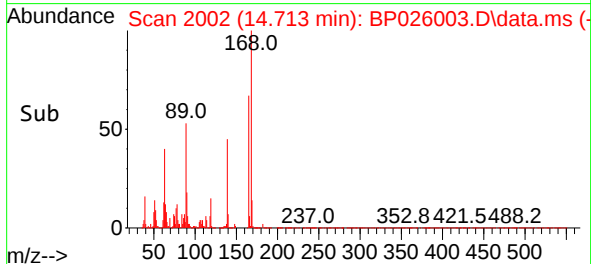
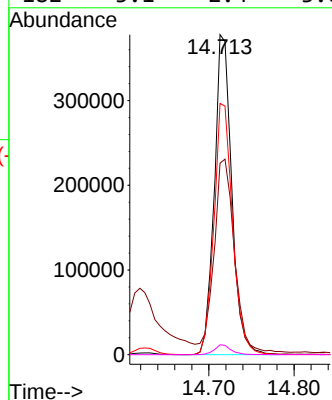
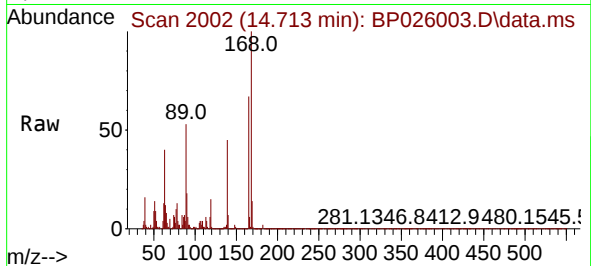




#57
2,4-Dinitrotoluene
Concen: 47.233 ng
RT: 14.713 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

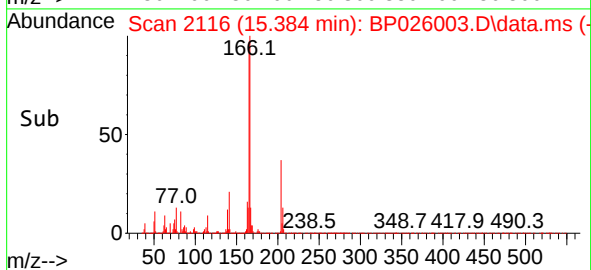
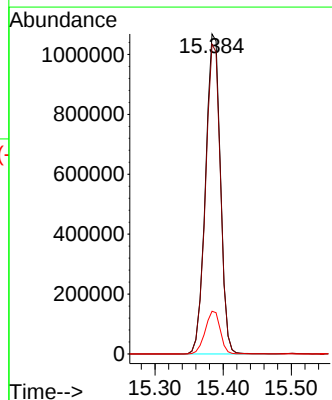
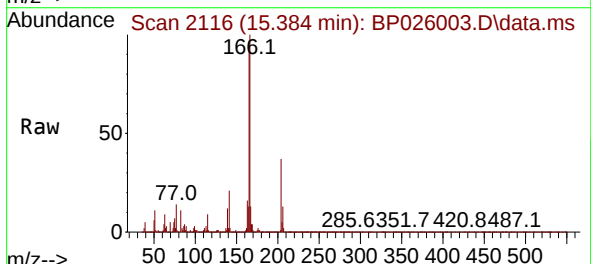
Instrument :
BNA_P
ClientSampleId :
PB170216BS

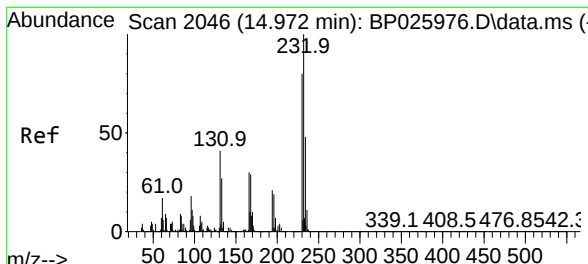
Tgt Ion:165 Resp: 538201
Ion Ratio Lower Upper
165 100
63 59.8 41.8 62.6
89 78.5 61.6 92.4
182 3.1 2.4 3.6



#58
Fluorene
Concen: 44.276 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:166 Resp: 1618788
Ion Ratio Lower Upper
166 100
165 96.8 78.2 117.2
167 13.4 10.8 16.2



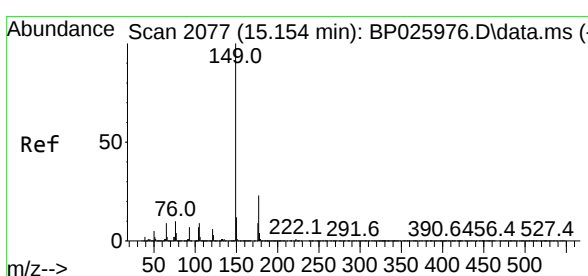
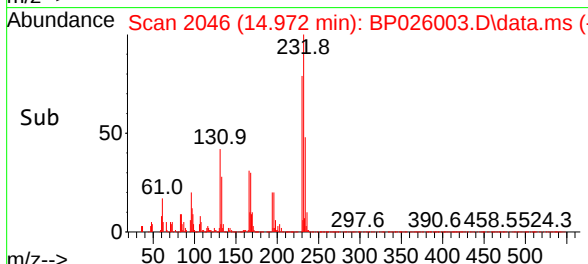
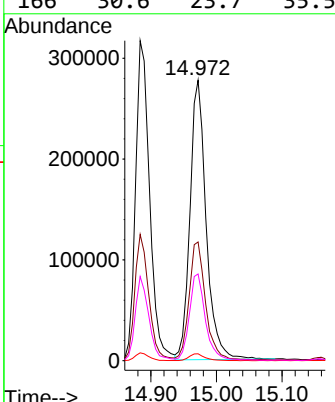
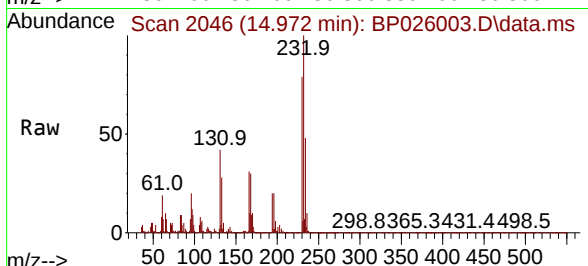


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.776 ng
 RT: 14.972 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: BP026003.D
 Acq: 22 Oct 2025 17:55

Instrument :
 BNA_P
 ClientSampleId :
 PB170216BS

Tgt Ion:232 Resp: 476364

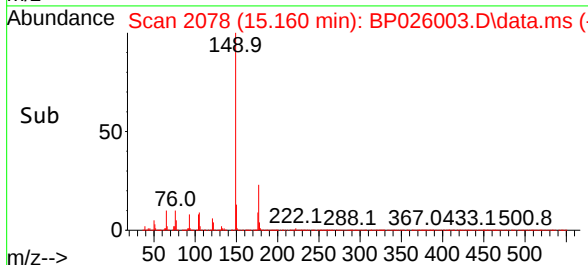
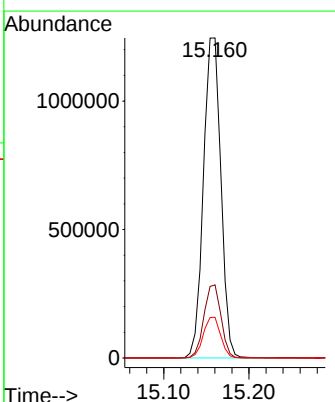
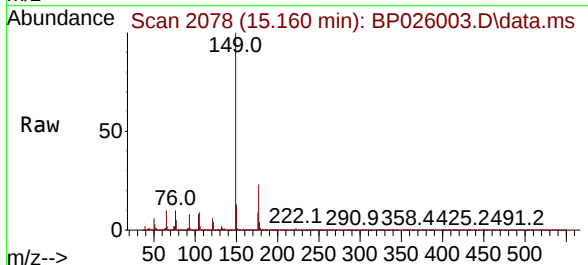
Ion	Ratio	Lower	Upper
232	100		
131	42.9	33.8	50.8
130	2.5	1.8	2.8
166	30.6	23.7	35.5

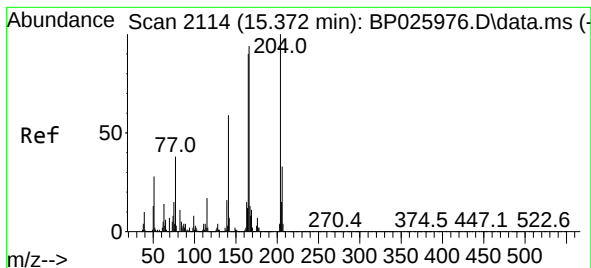


#60
 Diethylphthalate
 Concen: 46.181 ng
 RT: 15.160 min Scan# 2078
 Delta R.T. 0.006 min
 Lab File: BP026003.D
 Acq: 22 Oct 2025 17:55

Tgt Ion:149 Resp: 1773452

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.7	9.8	14.6

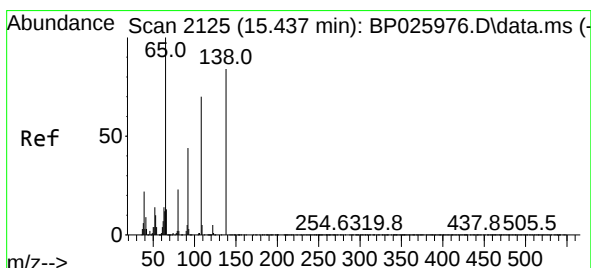
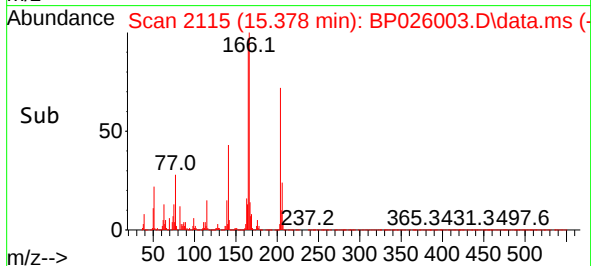
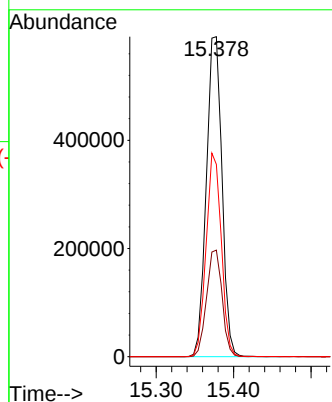
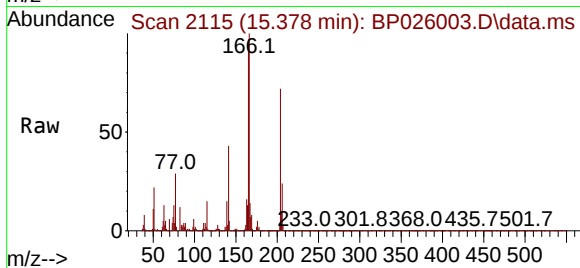




#61
4-Chlorophenyl-phenylether
Concen: 43.075 ng
RT: 15.378 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

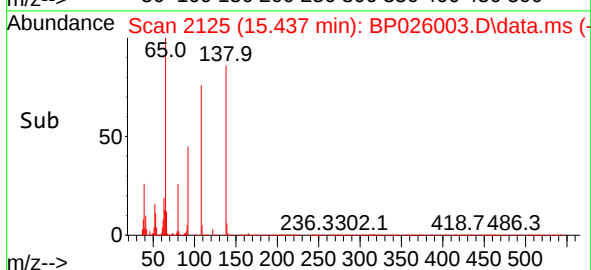
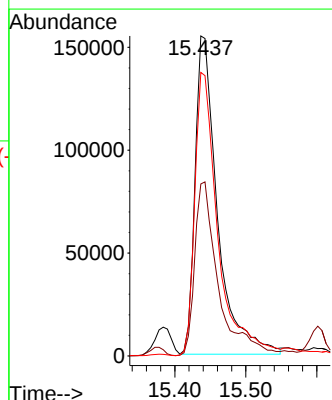
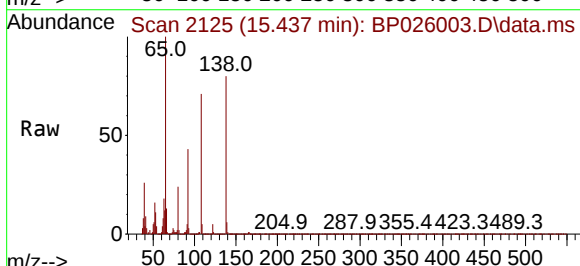
Instrument :
BNA_P
ClientSampleId :
PB170216BS

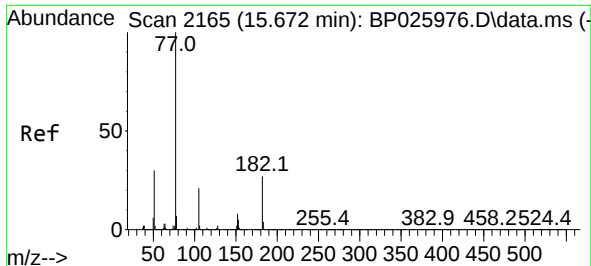
Tgt Ion:204 Resp: 828159
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 60.1 47.2 70.8



#62
4-Nitroaniline
Concen: 43.893 ng
RT: 15.437 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:138 Resp: 340659
Ion Ratio Lower Upper
138 100
92 53.8 32.5 72.5
108 88.6 62.7 102.7



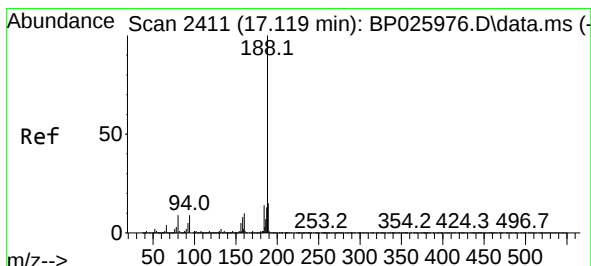
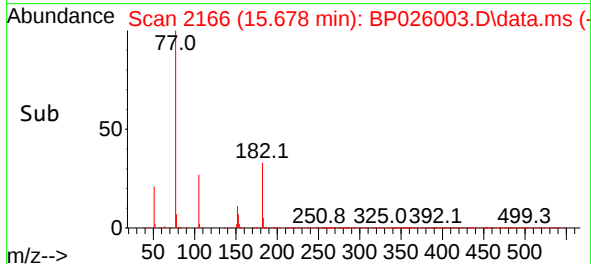
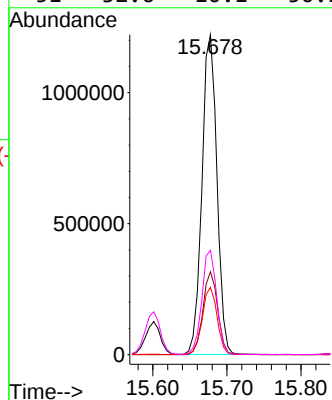
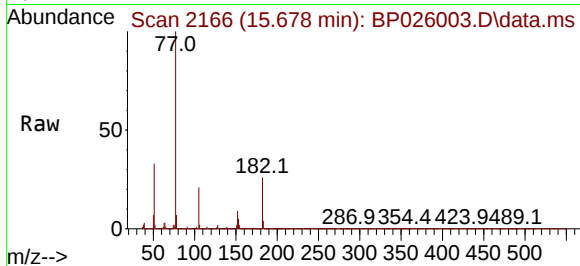


#63
Azobenzene
Concen: 47.851 ng
RT: 15.678 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Instrument :
BNA_P
ClientSampleId :
PB170216BS

Tgt Ion: 77 Resp: 1712792

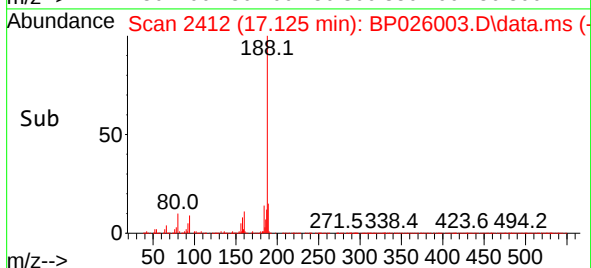
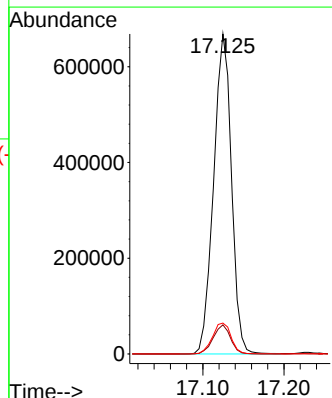
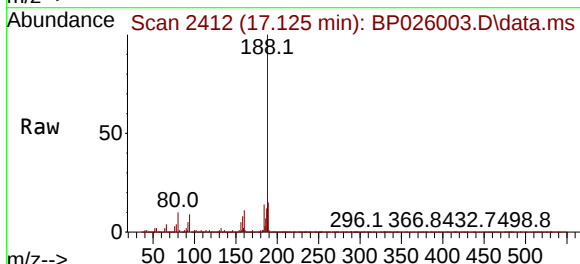
Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.6	46.6
105	21.1	1.3	41.3
51	32.6	10.1	50.1

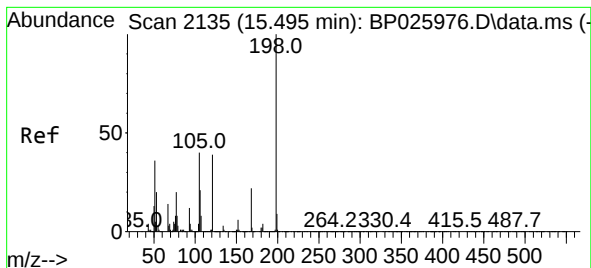


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion: 188 Resp: 1020674

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.8	10.2
80	9.6	7.2	10.8

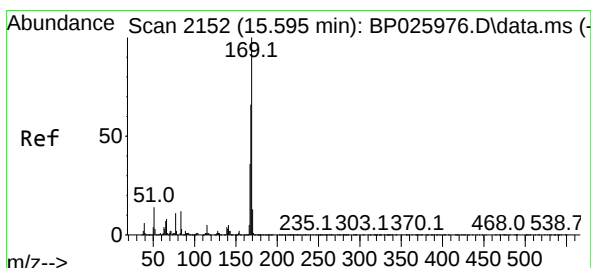
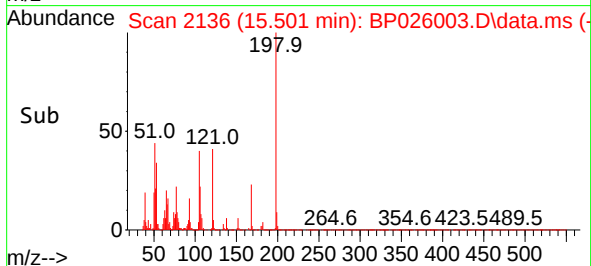
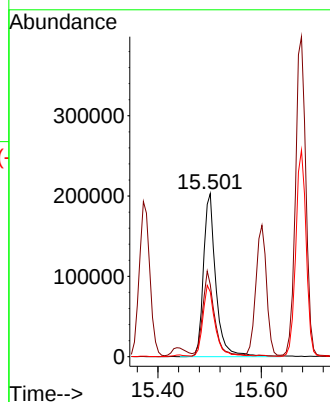
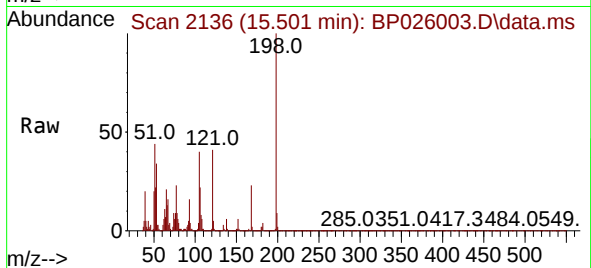




#65
4,6-Dinitro-2-methylphenol
Concen: 45.639 ng
RT: 15.501 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

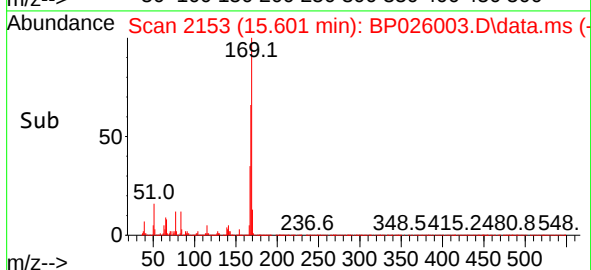
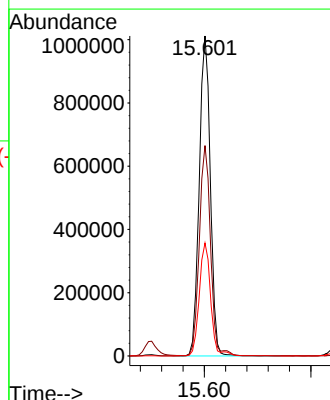
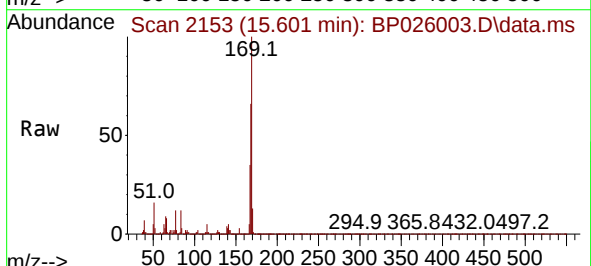
Instrument :
BNA_P
ClientSampleId :
PB170216BS

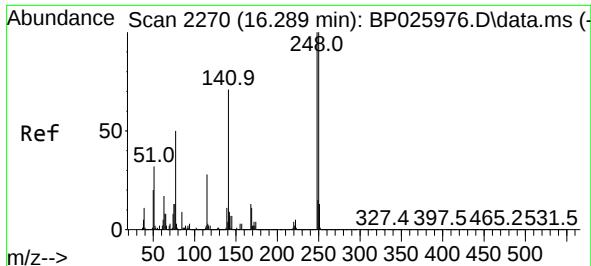
Tgt Ion:198 Resp: 336675
Ion Ratio Lower Upper
198 100
51 44.1 22.1 62.1
105 39.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 44.443 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:169 Resp: 1459447
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 35.3 28.6 42.8

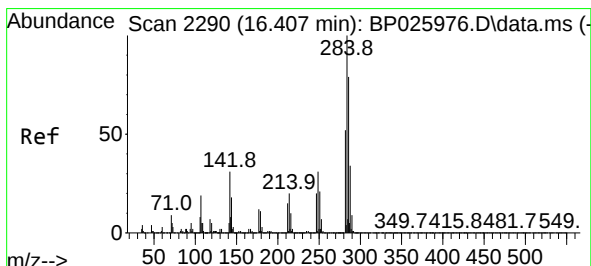
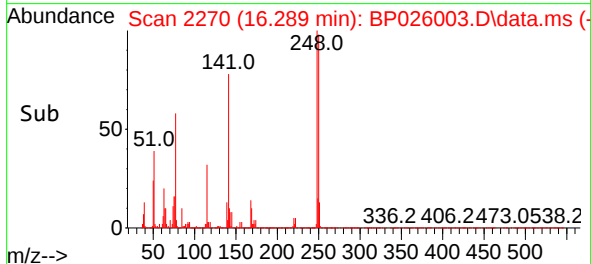
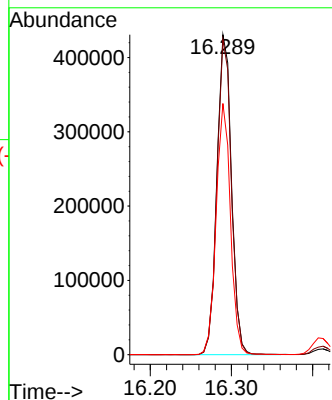
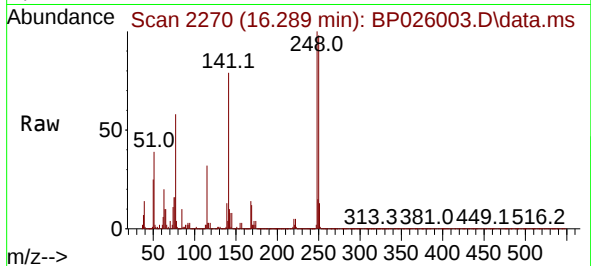




#67
4-Bromophenyl-phenylether
Concen: 42.711 ng
RT: 16.289 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

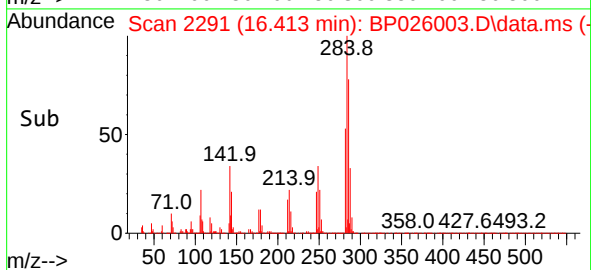
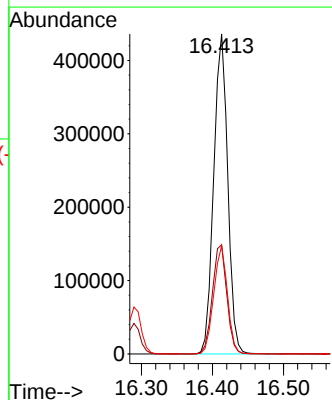
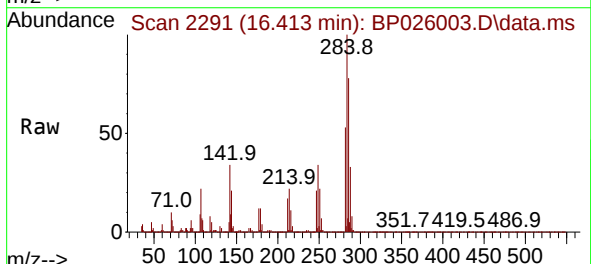
Instrument :
BNA_P
ClientSampleId :
PB170216BS

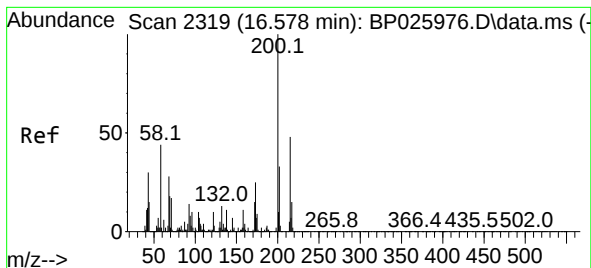
Tgt Ion:248 Resp: 538078
Ion Ratio Lower Upper
248 100
250 98.5 79.8 119.6
141 78.5 57.0 85.4



#68
Hexachlorobenzene
Concen: 42.174 ng
RT: 16.413 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:284 Resp: 596047
Ion Ratio Lower Upper
284 100
142 34.1 24.9 37.3
249 33.8 25.1 37.7





#69

Atrazine

Concen: 46.727 ng

RT: 16.584 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

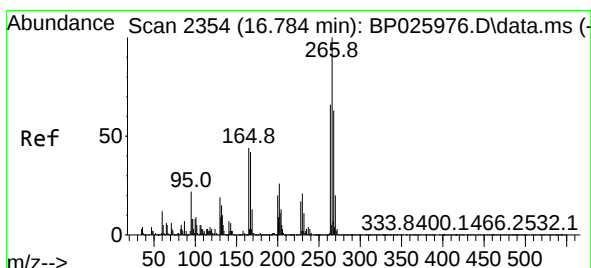
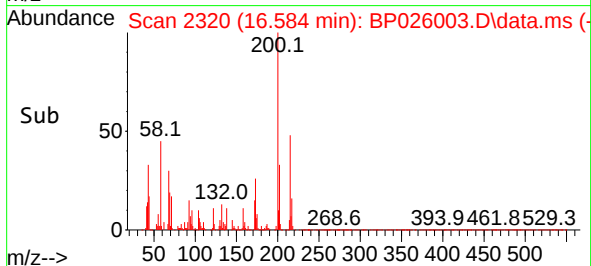
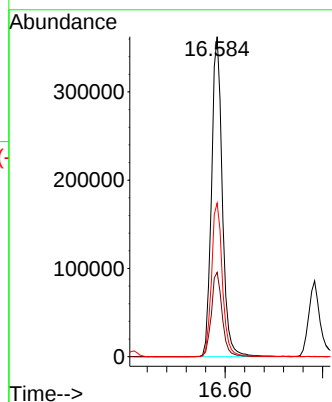
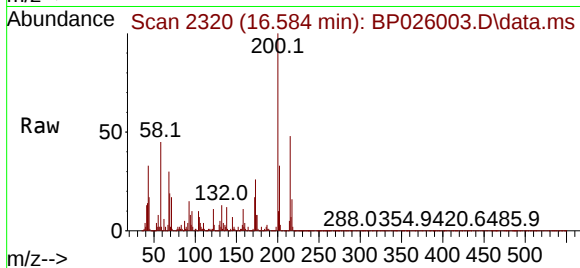
Tgt Ion:200 Resp: 553567

Ion Ratio Lower Upper

200 100

173 26.4 5.3 45.3

215 48.0 28.2 68.2



#70

Pentachlorophenol

Concen: 94.073 ng

RT: 16.784 min Scan# 2354

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

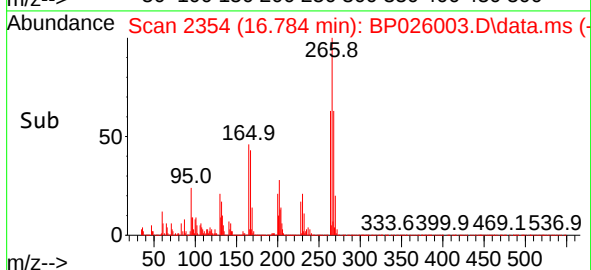
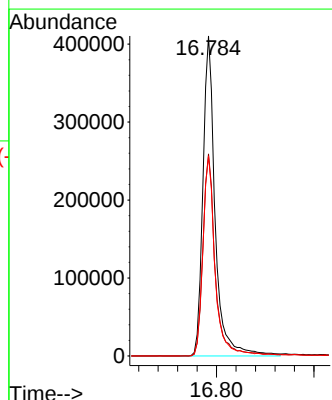
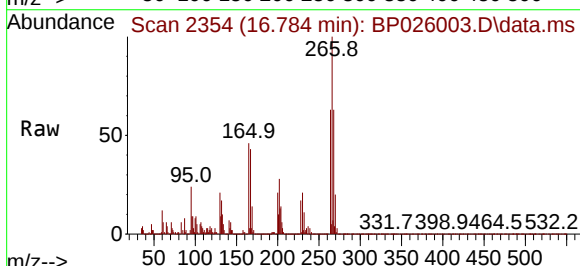
Tgt Ion:266 Resp: 717764

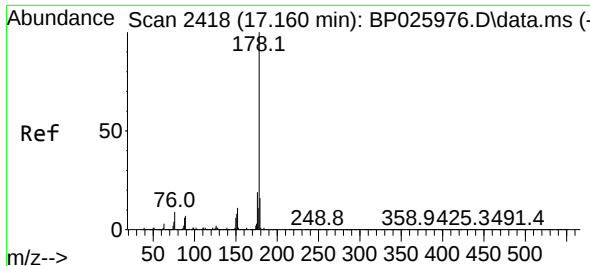
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

264 62.5 52.9 79.3

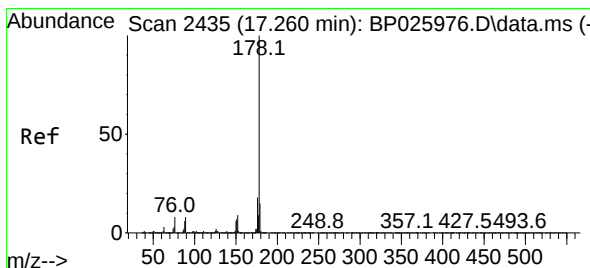
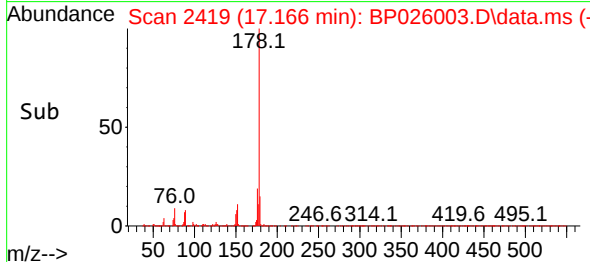
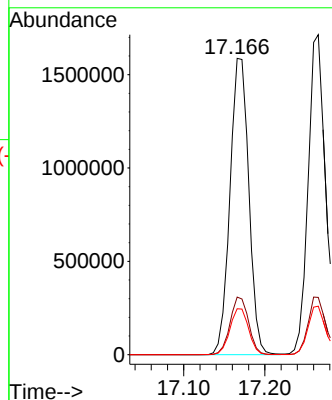
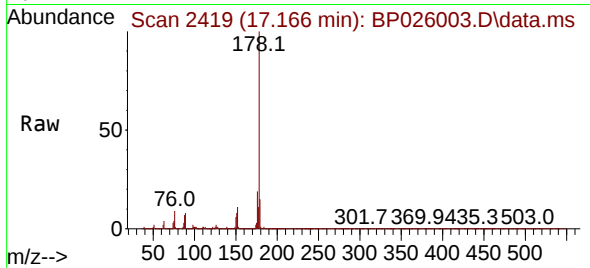




#71
Phenanthrene
Concen: 44.183 ng
RT: 17.166 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

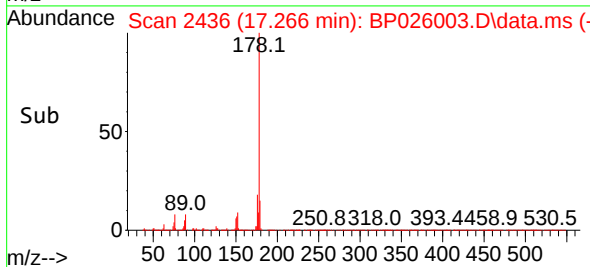
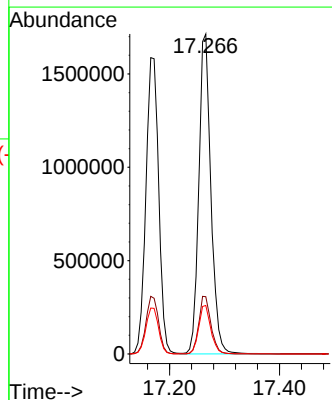
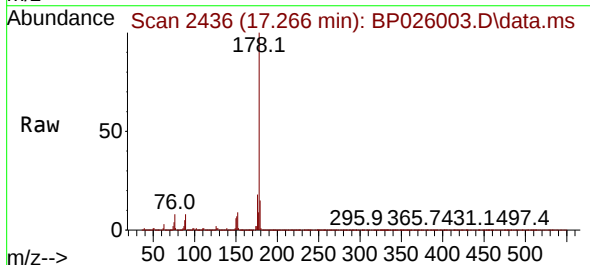
Instrument :
BNA_P
ClientSampleId :
PB170216BS

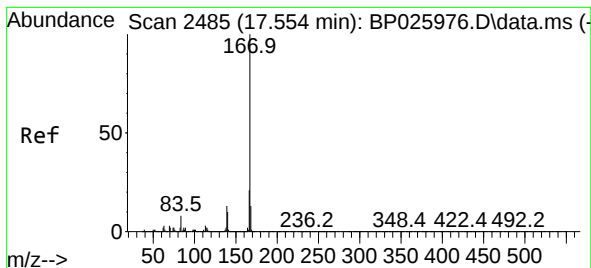
Tgt Ion:178 Resp: 2555948
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.5 12.7 19.1



#72
Anthracene
Concen: 44.314 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:178 Resp: 2618566
Ion Ratio Lower Upper
178 100
176 17.9 14.8 22.2
179 15.2 12.3 18.5





#73

Carbazole

Concen: 45.055 ng

RT: 17.554 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

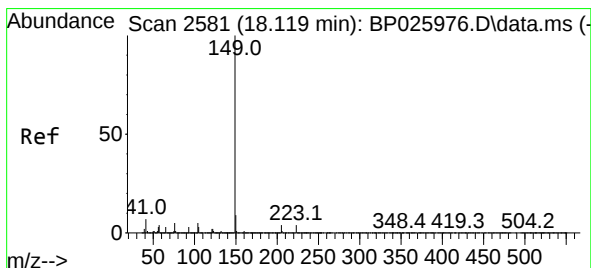
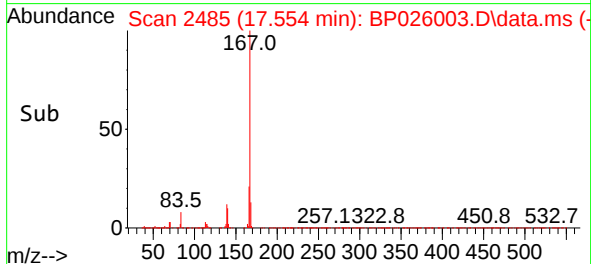
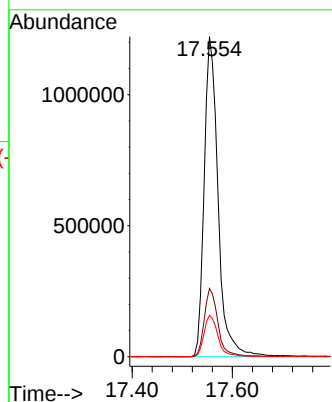
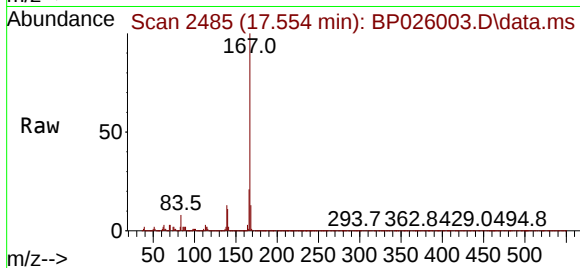
BNA_P

ClientSampleId :

PB170216BS

Tgt Ion:167 Resp: 2346934

Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.7	25.1
139	12.9	10.2	15.2



#74

Di-n-butylphthalate

Concen: 45.101 ng

RT: 18.131 min Scan# 2583

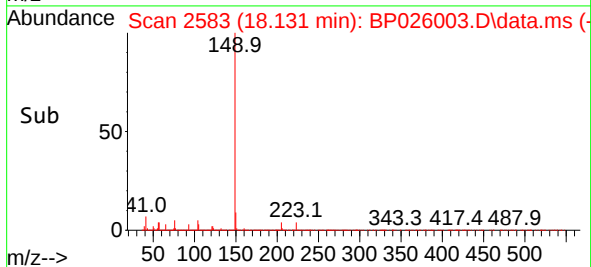
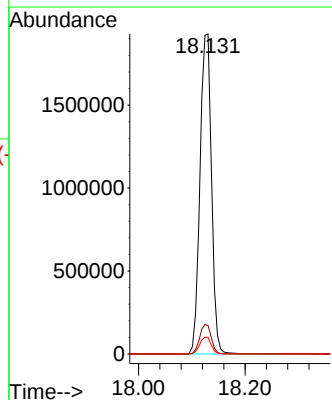
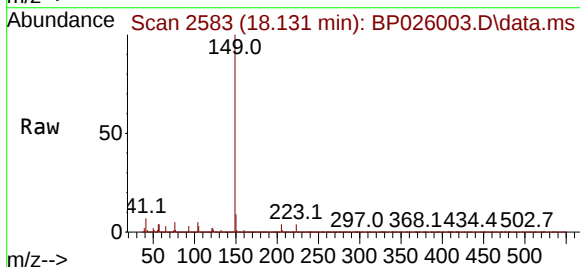
Delta R.T. 0.012 min

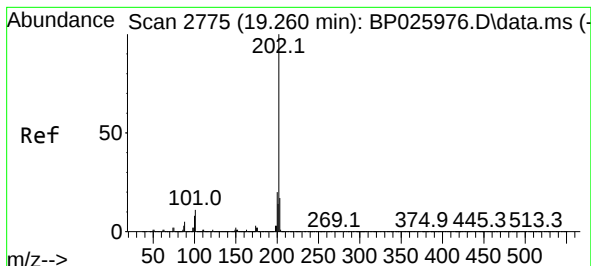
Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Tgt Ion:149 Resp: 2891241

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.2	4.1	6.1





#75

Fluoranthene

Concen: 43.641 ng

RT: 19.266 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

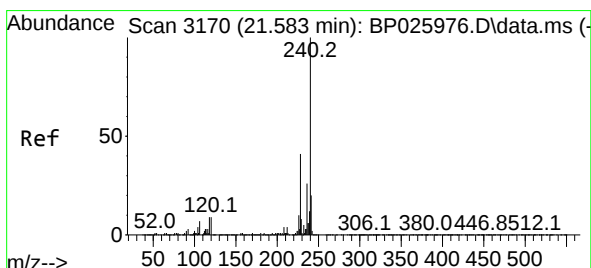
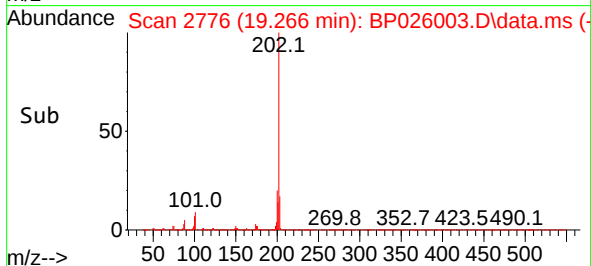
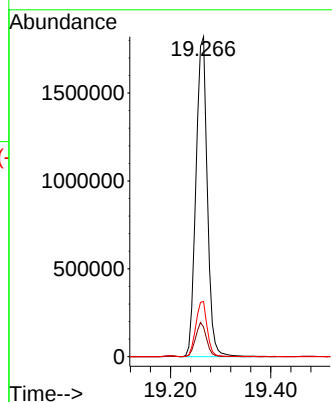
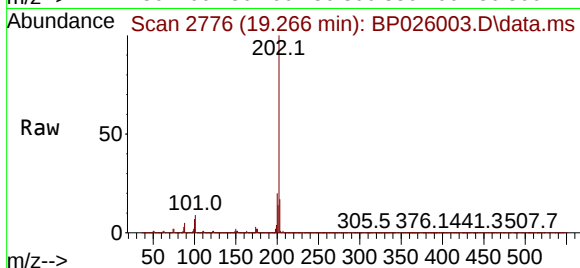
Tgt Ion:202 Resp: 2847692

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.5

203 17.3 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.572 min Scan# 3168

Delta R.T. -0.012 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

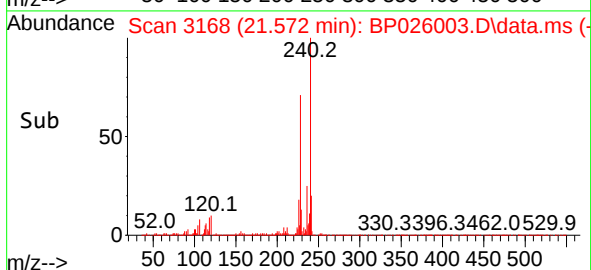
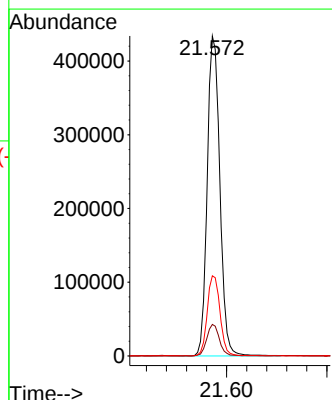
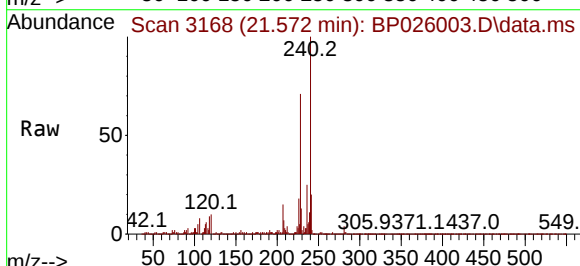
Tgt Ion:240 Resp: 759603

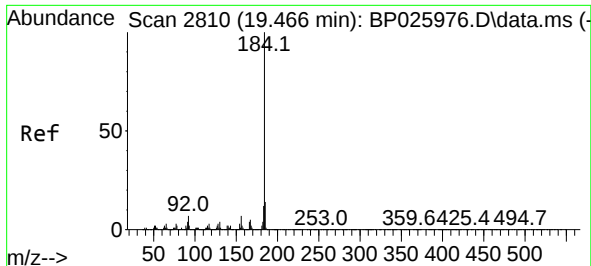
Ion Ratio Lower Upper

240 100

120 9.9 7.4 11.0

236 25.1 20.4 30.6

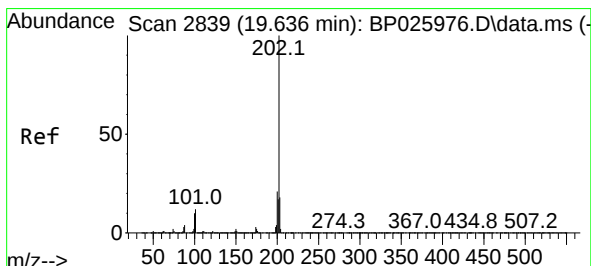
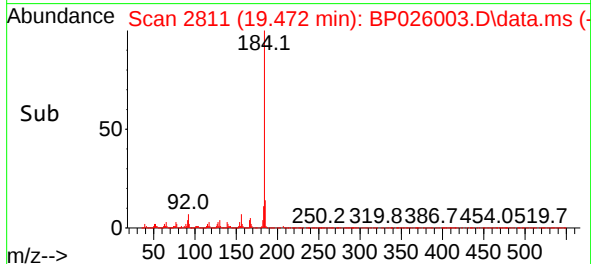
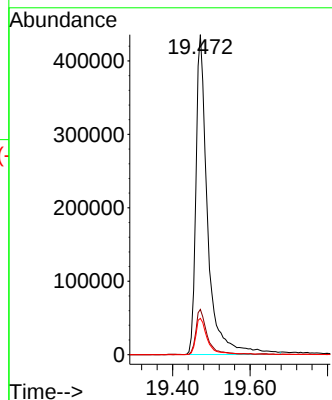
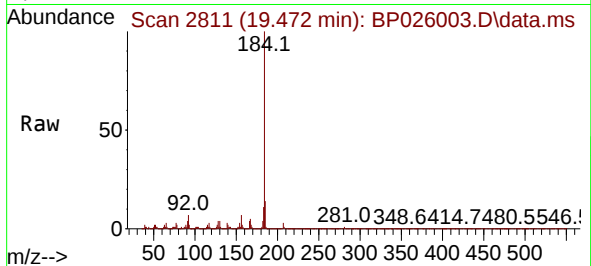




#77
Benzidine
Concen: 37.701 ng
RT: 19.472 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

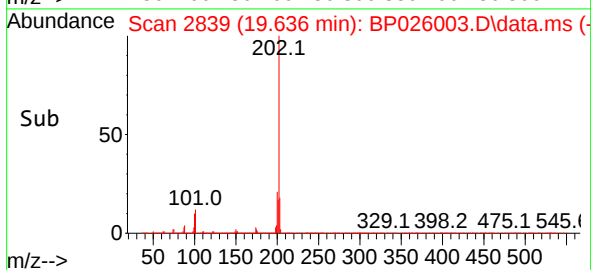
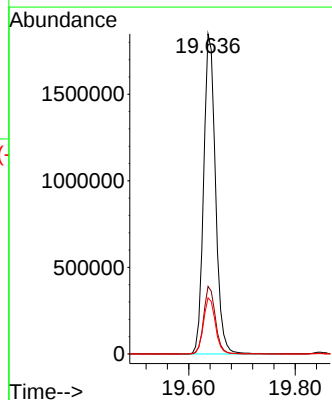
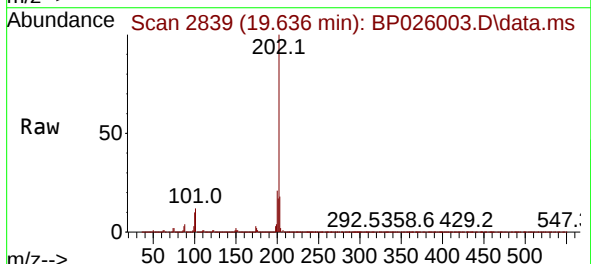
Instrument :
BNA_P
ClientSampleId :
PB170216BS

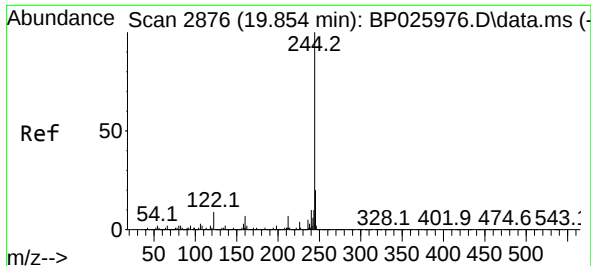
Tgt Ion:184 Resp: 917605
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.3 9.4 14.2



#78
Pyrene
Concen: 50.704 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:202 Resp: 2840688
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.6 14.1 21.1

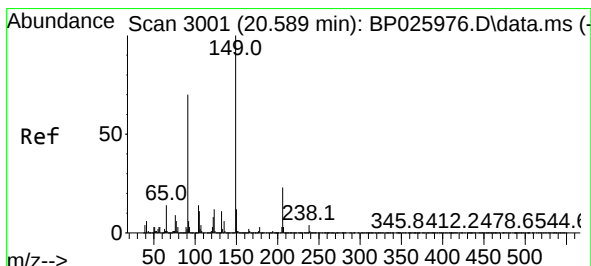
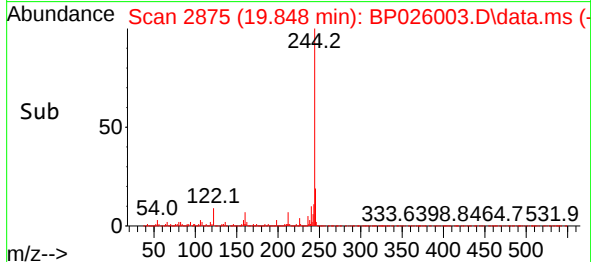
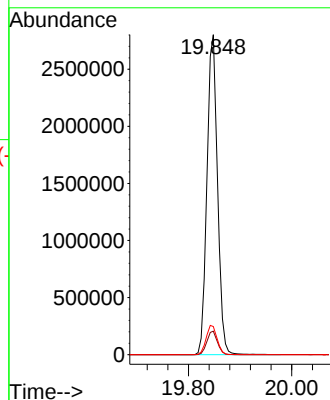
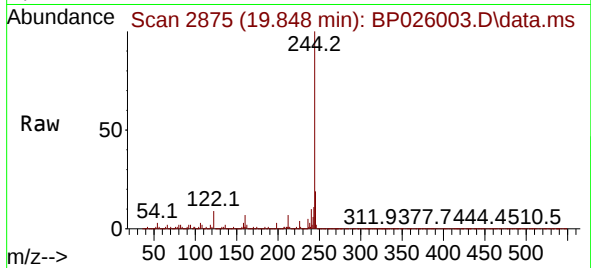




#79
 Terphenyl-d14
 Concen: 83.357 ng
 RT: 19.848 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP026003.D
 Acq: 22 Oct 2025 17:55

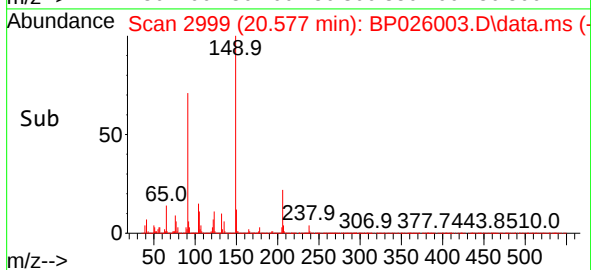
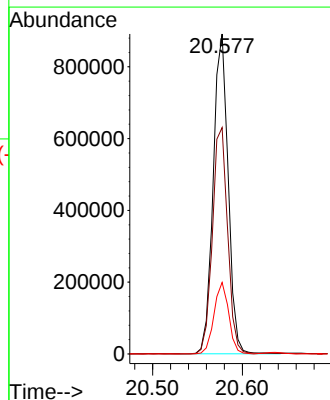
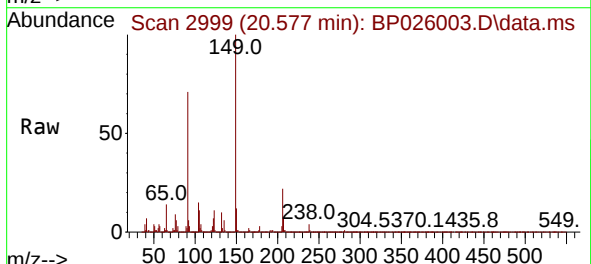
Instrument :
 BNA_P
 ClientSampleId :
 PB170216BS

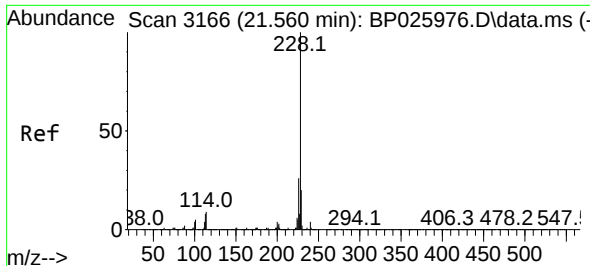
Tgt Ion:244 Resp: 3961888
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.8 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 46.240 ng
 RT: 20.577 min Scan# 2999
 Delta R.T. -0.012 min
 Lab File: BP026003.D
 Acq: 22 Oct 2025 17:55

Tgt Ion:149 Resp: 1030909
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.0 84.0
 206 22.4 18.6 27.8

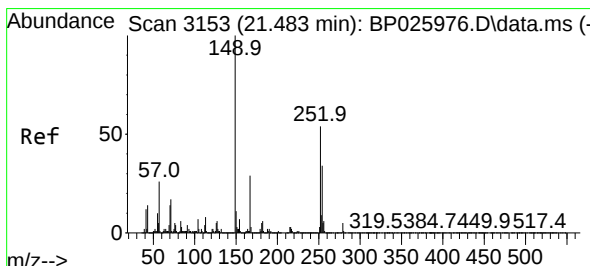
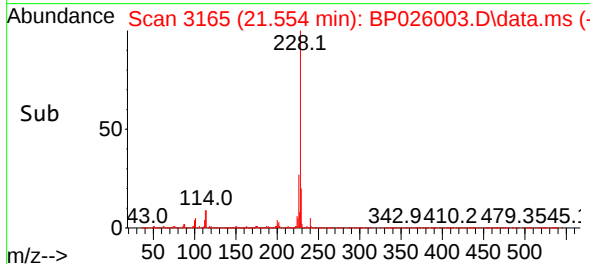
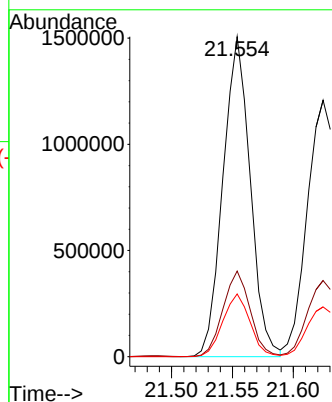
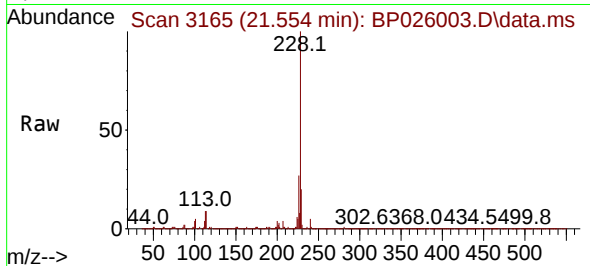




#81
Benzo(a)anthracene
Concen: 45.142 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

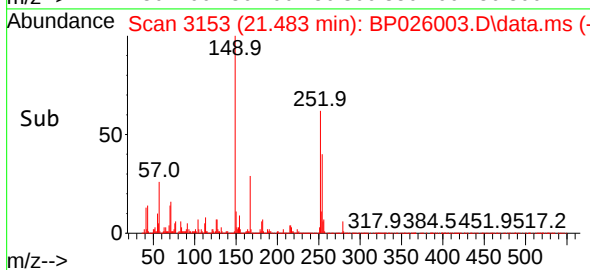
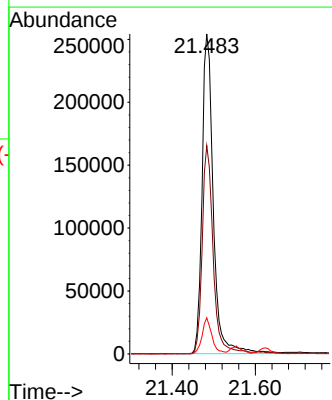
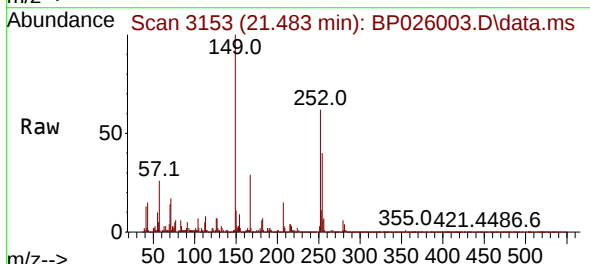
Instrument :
BNA_P
ClientSampleId :
PB170216BS

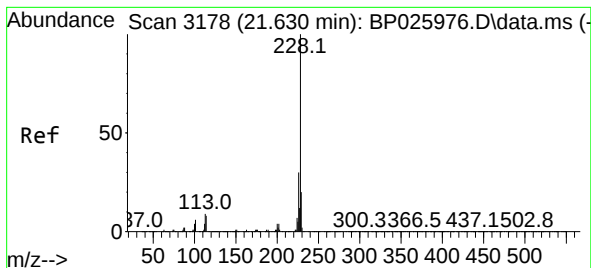
Tgt Ion:228 Resp: 2345269
Ion Ratio Lower Upper
228 100
226 26.7 21.0 31.6
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 25.740 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:252 Resp: 475891
Ion Ratio Lower Upper
252 100
254 65.1 50.6 75.8
126 11.3 8.0 12.0





#83

Chrysene

Concen: 44.388 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

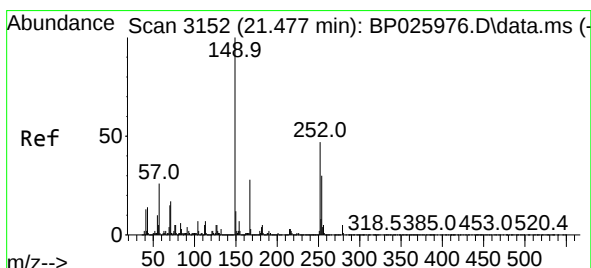
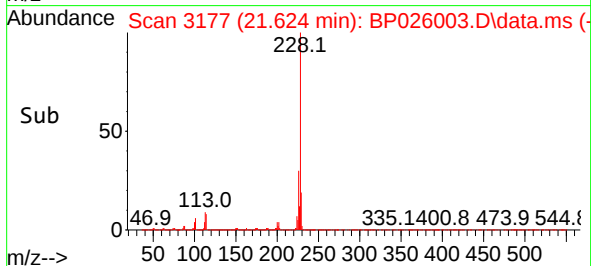
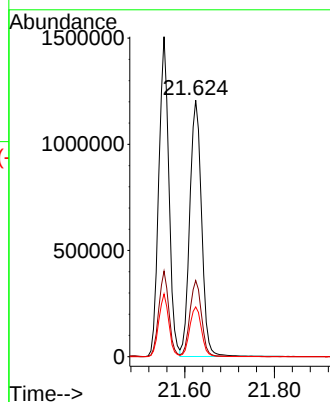
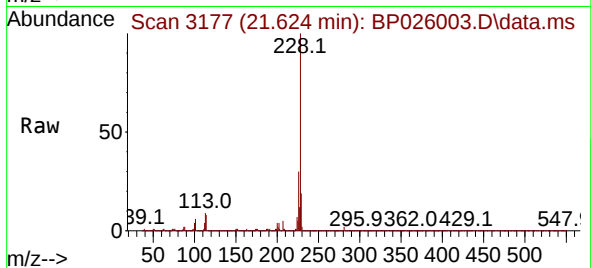
Tgt Ion:228 Resp: 2204954

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.521 ng

RT: 21.472 min Scan# 3151

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

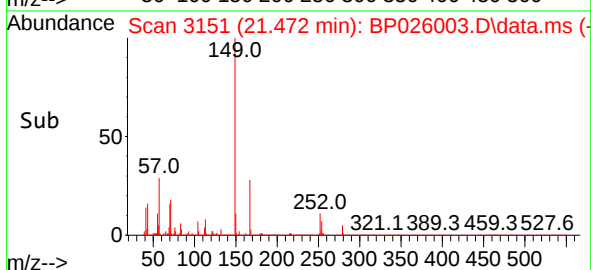
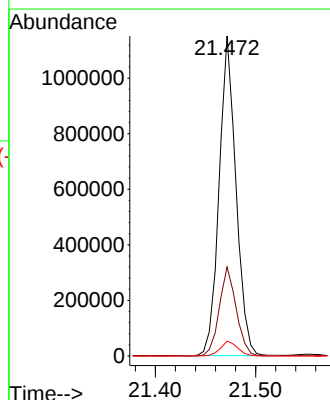
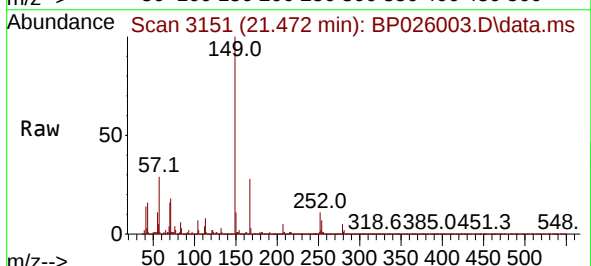
Tgt Ion:149 Resp: 1339534

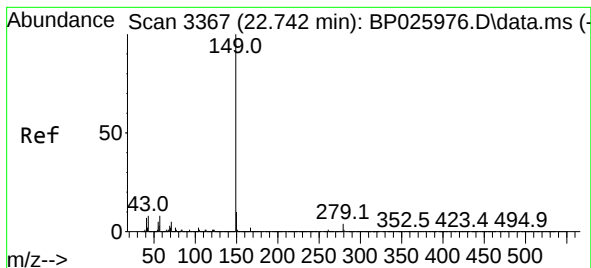
Ion Ratio Lower Upper

149 100

167 27.8 22.8 34.2

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.148 ng

RT: 22.736 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

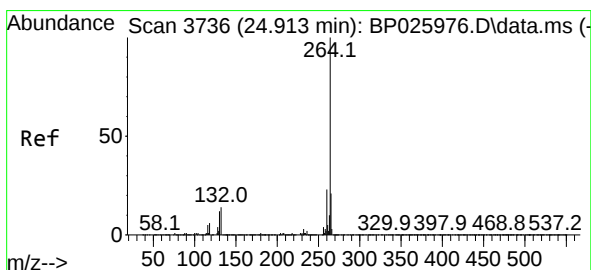
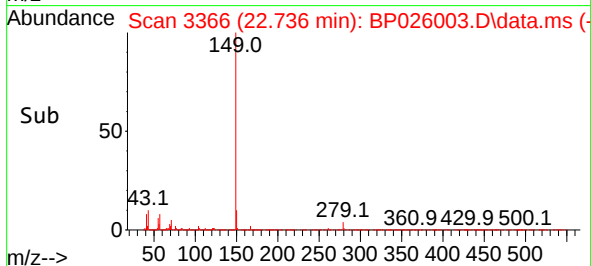
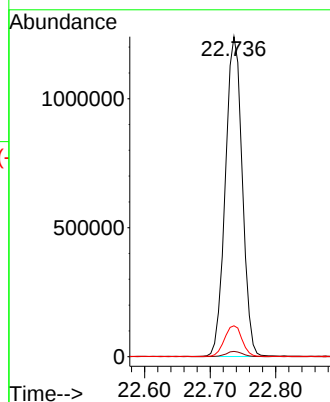
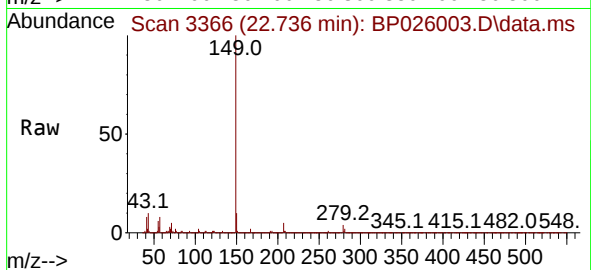
Tgt Ion:149 Resp: 2215057

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.924 min Scan# 3738

Delta R.T. 0.012 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

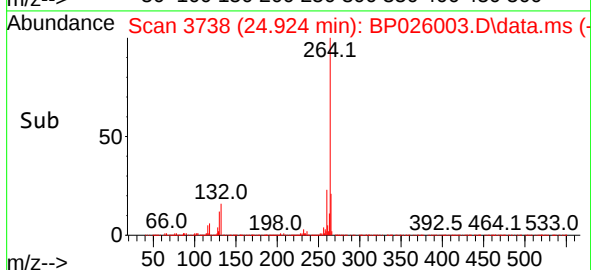
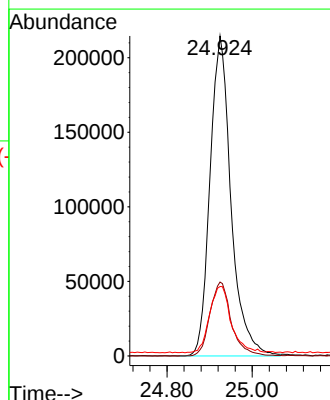
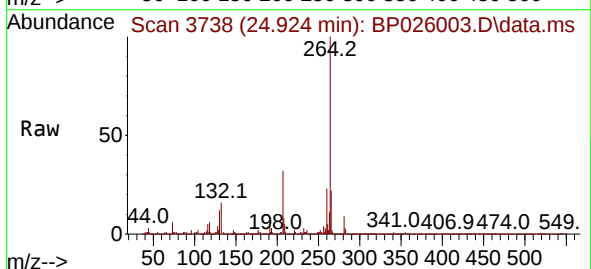
Tgt Ion:264 Resp: 736047

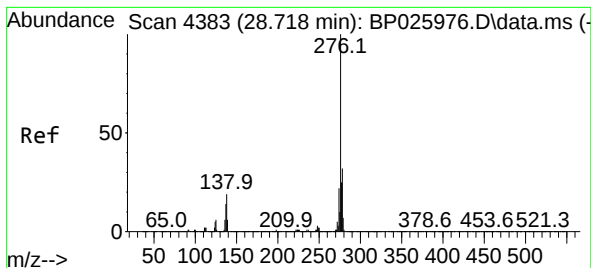
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.163 ng

RT: 28.718 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

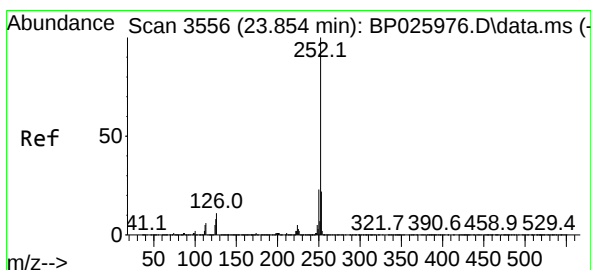
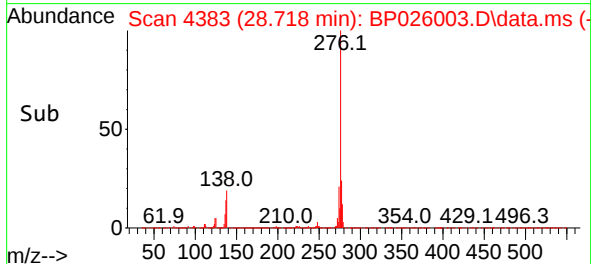
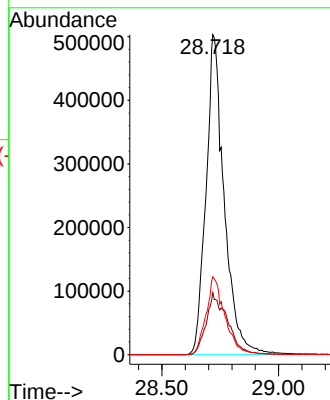
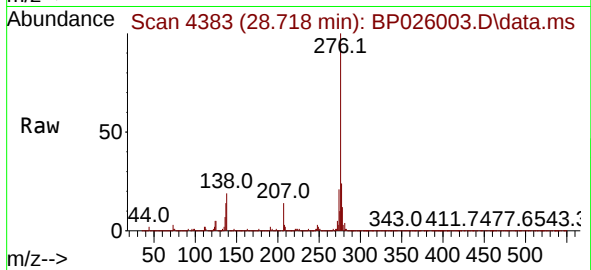
Tgt Ion:276 Resp: 2725835

Ion Ratio Lower Upper

276 100

138 22.5 17.4 26.0

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.914 ng

RT: 23.848 min Scan# 3555

Delta R.T. -0.006 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

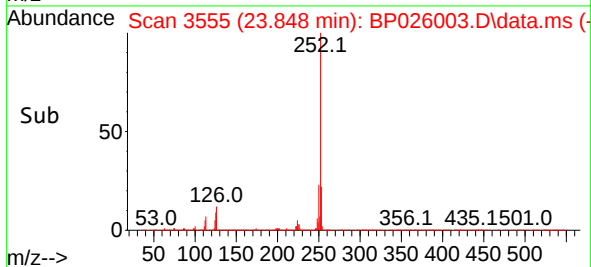
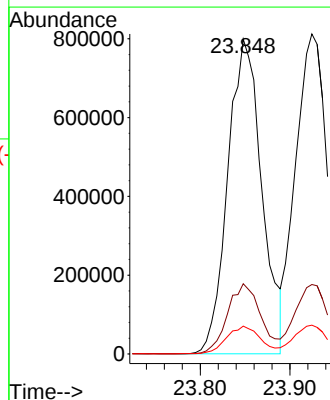
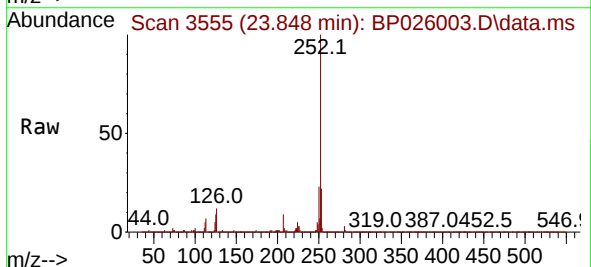
Tgt Ion:252 Resp: 2104717

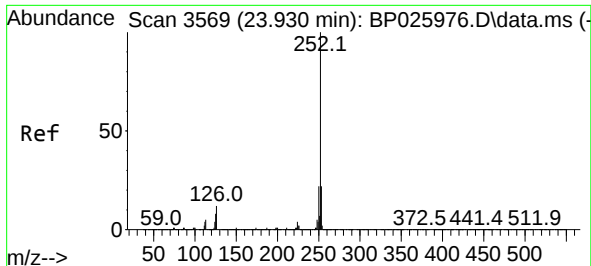
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.8 6.8 10.2

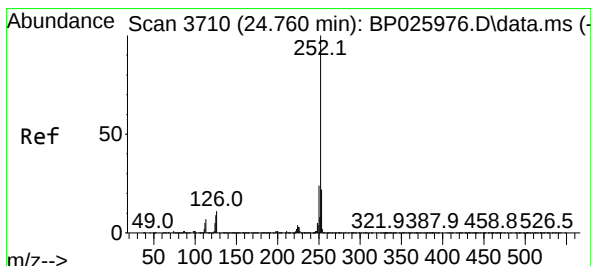
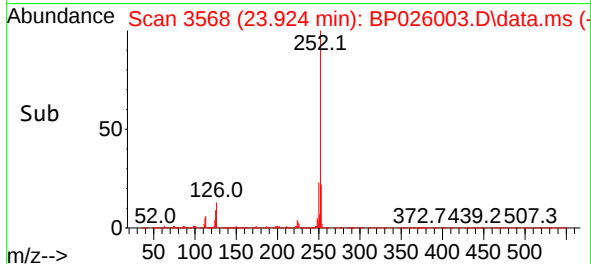
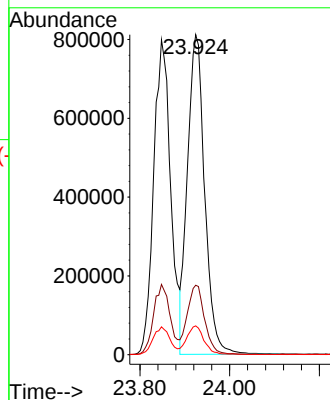
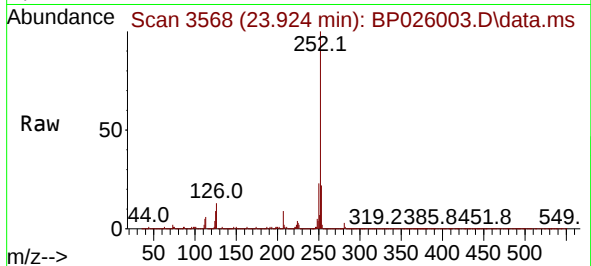




#89
Benzo(k)fluoranthene
Concen: 46.462 ng
RT: 23.924 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

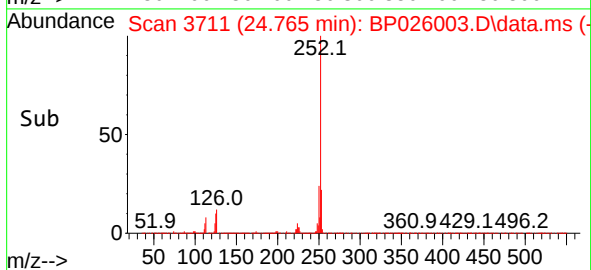
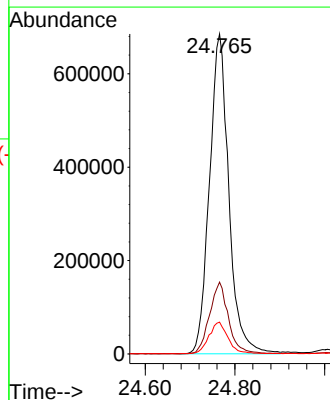
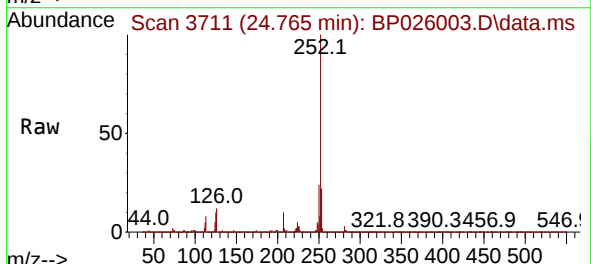
Instrument :
BNA_P
ClientSampleId :
PB170216BS

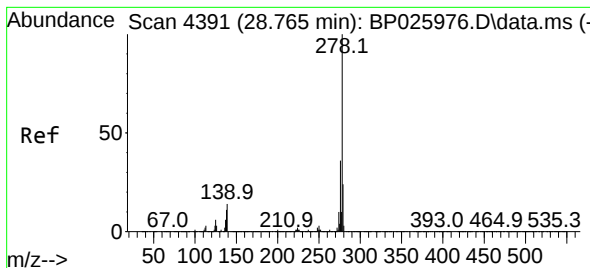
Tgt Ion:252 Resp: 2161523
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.0 6.6 10.0



#90
Benzo(a)pyrene
Concen: 46.025 ng
RT: 24.765 min Scan# 3711
Delta R.T. 0.006 min
Lab File: BP026003.D
Acq: 22 Oct 2025 17:55

Tgt Ion:252 Resp: 2049961
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.0 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 49.251 ng

RT: 28.777 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Instrument :

BNA_P

ClientSampleId :

PB170216BS

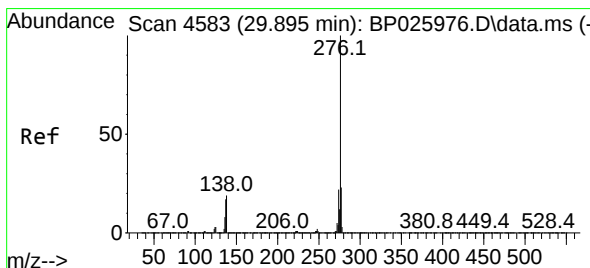
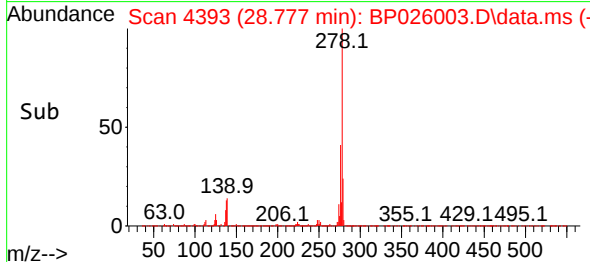
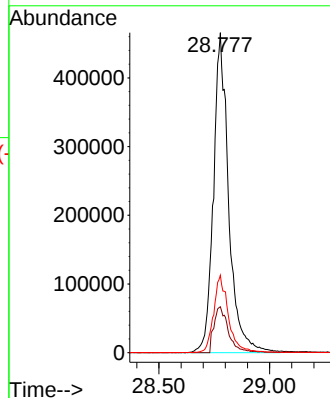
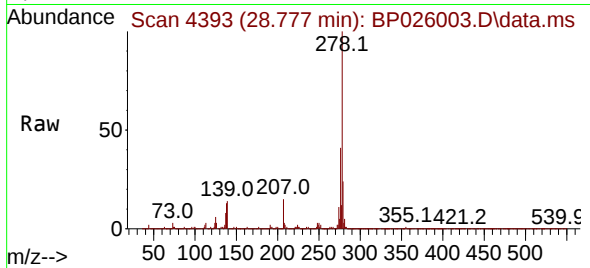
Tgt Ion:278 Resp: 2226060

Ion Ratio Lower Upper

278 100

139 14.4 10.9 16.3

279 24.2 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 49.824 ng

RT: 29.912 min Scan# 4586

Delta R.T. 0.018 min

Lab File: BP026003.D

Acq: 22 Oct 2025 17:55

Tgt Ion:276 Resp: 2206446

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 18.7 15.5 23.3

