

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092525\
 Data File : BP025863.D
 Acq On : 25 Sep 2025 17:29
 Operator : CG/JU
 Sample : PB169834BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169834BSD

Quant Time: Sep 25 17:51:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.748	152	142667	20.000	ng	-0.01
21) Naphthalene-d8	10.513	136	542974	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	355803	20.000	ng	0.00
64) Phenanthrene-d10	17.171	188	735228	20.000	ng	-0.01
76) Chrysene-d12	21.624	240	761438	20.000	ng	-0.02
86) Perylene-d12	24.989	264	857126	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1188620	134.432	ng	0.00
7) Phenol-d6	6.949	99	1469811	125.065	ng	0.00
23) Nitrobenzene-d5	8.890	82	931648	75.687	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	684747	154.294	ng	-0.01
45) 2-Fluorobiphenyl	12.978	172	2169581	81.191	ng	-0.01
79) Terphenyl-d14	19.901	244	3656115	86.380	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	133276	35.914	ng	96
3) Pyridine	3.702	79	372893	36.493	ng	91
4) n-Nitrosodimethylamine	3.607	42	177974	36.911	ng	84
6) Aniline	7.084	93	539673	33.452	ng	98
8) 2-Chlorophenol	7.325	128	456652	47.079	ng	97
9) Benzaldehyde	6.901	77	263489	37.405	ng	94
10) Phenol	6.972	94	558347	45.056	ng	97
11) bis(2-Chloroethyl)ether	7.178	93	414397	41.622	ng	95
12) 1,3-Dichlorobenzene	7.637	146	493821	44.732	ng	98
13) 1,4-Dichlorobenzene	7.784	146	500549	44.512	ng	99
14) 1,2-Dichlorobenzene	8.095	146	484745	44.372	ng	100
15) Benzyl Alcohol	7.990	79	417452	42.986	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.260	45	607110	37.288	ng	96
17) 2-Methylphenol	8.201	107	379604	45.435	ng	98
18) Hexachloroethane	8.807	117	186085	43.323	ng	99
19) n-Nitroso-di-n-propyla...	8.543	70	332195	40.526	ng	92
20) 3+4-Methylphenols	8.525	107	508370	43.447	ng	98
22) Acetophenone	8.560	105	729590	50.281	ng	# 97
24) Nitrobenzene	8.937	77	489537	44.332	ng	95
25) Isophorone	9.460	82	926517	42.823	ng	98
26) 2-Nitrophenol	9.642	139	247004	50.381	ng	92
27) 2,4-Dimethylphenol	9.713	122	415172	48.270	ng	99
28) bis(2-Chloroethoxy)met...	9.925	93	562924	45.011	ng	100
29) 2,4-Dichlorophenol	10.190	162	431546	50.322	ng	98
30) 1,2,4-Trichlorobenzene	10.378	180	466120	48.228	ng	98
31) Naphthalene	10.566	128	1318748	45.043	ng	99
32) Benzoic acid	9.901	122	344999	53.951	ng	96
33) 4-Chloroaniline	10.684	127	376318	30.838	ng	98
34) Hexachlorobutadiene	10.842	225	307957	49.497	ng	98
35) Caprolactam	11.484	113	145728	44.082	ng	87
36) 4-Chloro-3-methylphenol	11.825	107	478196	46.771	ng	96
37) 2-Methylnaphthalene	12.172	142	864236	45.959	ng	99
38) 1-Methylnaphthalene	12.401	142	892140	44.490	ng	99
40) 1,2,4,5-Tetrachloroben...	12.548	216	597843	55.449	ng	99
41) Hexachlorocyclopentadiene	12.519	237	577012	98.262	ng	98
43) 2,4,6-Trichlorophenol	12.795	196	365755	51.603	ng	98

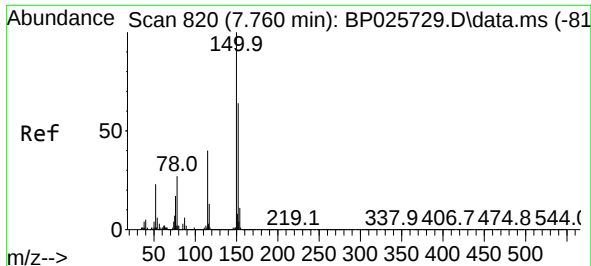
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 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	399890	50.694	ng	96
46) 1,1'-Biphenyl	13.189	154	1356144	51.927	ng	99
47) 2-Chloronaphthalene	13.231	162	968320	47.089	ng	98
48) 2-Nitroaniline	13.448	65	309182	45.104	ng	94
49) Acenaphthylene	14.095	152	1608420	47.207	ng	100
50) Dimethylphthalate	13.825	163	1253607	46.149	ng	100
51) 2,6-Dinitrotoluene	13.942	165	279678	48.596	ng	91
52) Acenaphthene	14.436	154	898212	45.713	ng	99
53) 3-Nitroaniline	14.283	138	221716	36.635	ng	98
54) 2,4-Dinitrophenol	14.507	184	349406	92.570	ng	91
55) Dibenzofuran	14.783	168	1475931	46.088	ng	98
56) 4-Nitrophenol	14.648	139	390329	75.179	ng	93
57) 2,4-Dinitrotoluene	14.754	165	408774	49.908	ng	87
58) Fluorene	15.436	166	1192973	46.848	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	362598	51.027	ng	95
60) Diethylphthalate	15.207	149	1268192	46.025	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	620164	48.323	ng	96
62) 4-Nitroaniline	15.472	138	295017	47.582	ng	94
63) Azobenzene	15.725	77	1166313	43.776	ng	97
65) 4,6-Dinitro-2-methylph...	15.536	198	254086	51.965	ng	88
66) n-Nitrosodiphenylamine	15.648	169	1064438	47.309	ng	100
67) 4-Bromophenyl-phenylether	16.342	248	407774	50.485	ng	97
68) Hexachlorobenzene	16.460	284	467103	51.858	ng	91
69) Atrazine	16.636	200	426925	49.640	ng	97
70) Pentachlorophenol	16.824	266	598316	100.645	ng	99
71) Phenanthrene	17.219	178	1920631	46.051	ng	99
72) Anthracene	17.313	178	1995548	47.158	ng	100
73) Carbazole	17.595	167	1826389	46.424	ng	100
74) Di-n-butylphthalate	18.171	149	2291070	47.454	ng	99
75) Fluoranthene	19.307	202	2351391	47.010	ng	99
77) Benzidine	19.513	184	1329940	60.635	ng	99
78) Pyrene	19.683	202	2416383	47.560	ng	99
80) Butylbenzylphthalate	20.630	149	1079943	48.478	ng	96
81) Benzo(a)anthracene	21.607	228	2478565	47.547	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	742839	41.212	ng	99
83) Chrysene	21.677	228	2349100	47.273	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1566656	48.069	ng	99
85) Di-n-octyl phthalate	22.806	149	2794545	48.202	ng	96
87) Indeno(1,2,3-cd)pyrene	28.830	276	3029617m	48.605	ng	
88) Benzo(b)fluoranthene	23.924	252	2443093	46.610	ng	99
89) Benzo(k)fluoranthene	23.995	252	2555951	47.787	ng	99
90) Benzo(a)pyrene	24.830	252	2394361	46.646	ng	98
91) Dibenzo(a,h)anthracene	28.900	278	2475115	48.524	ng	98
92) Benzo(g,h,i)perylene	30.018	276	2434194	48.526	ng	99

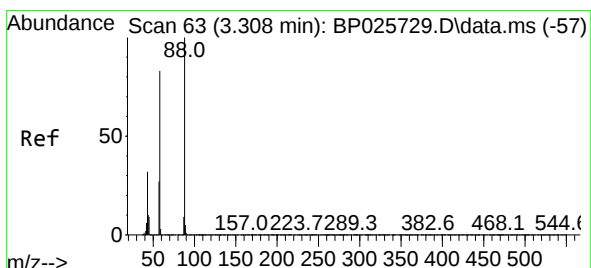
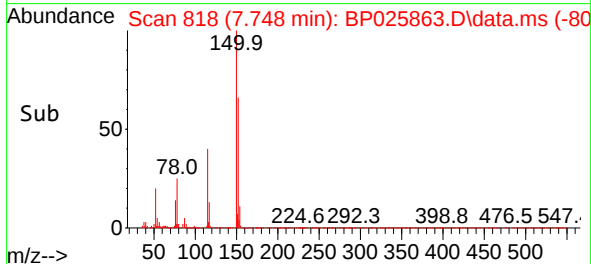
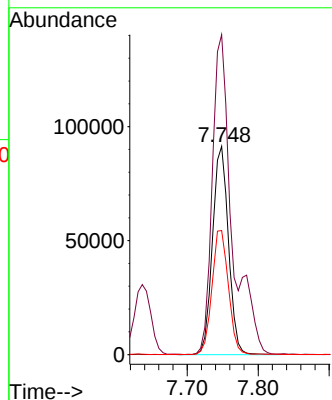
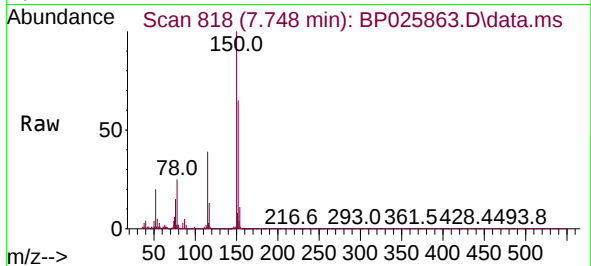
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.748 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP025863.D
 Acq: 25 Sep 2025 17:29

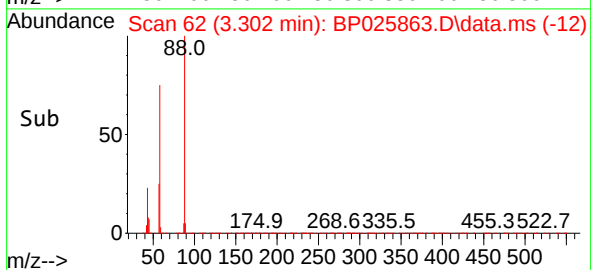
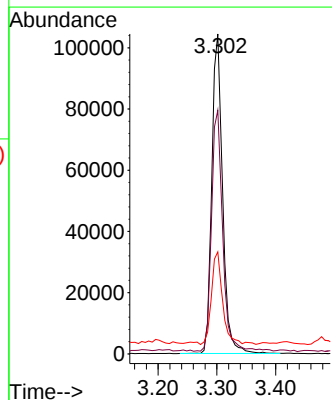
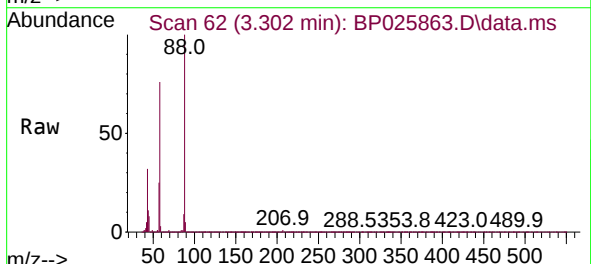
Instrument :
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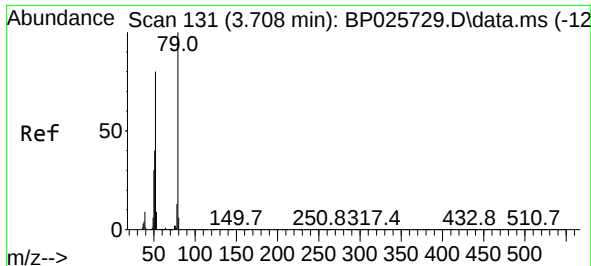
Tgt Ion:152 Resp: 142667
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.3 186.5
 115 59.6 50.3 75.5



#2
 1,4-Dioxane
 Concen: 35.914 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025863.D
 Acq: 25 Sep 2025 17:29

Tgt Ion: 88 Resp: 133276
 Ion Ratio Lower Upper
 88 100
 58 78.0 65.5 98.3
 43 30.1 25.2 37.8

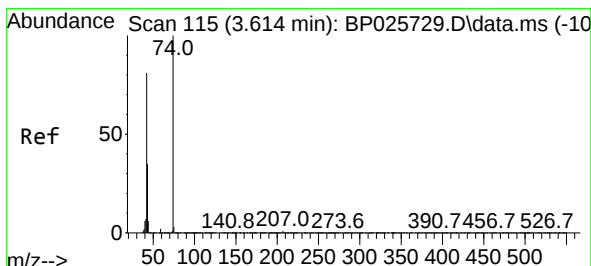
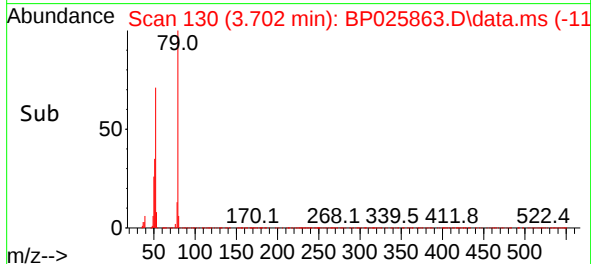
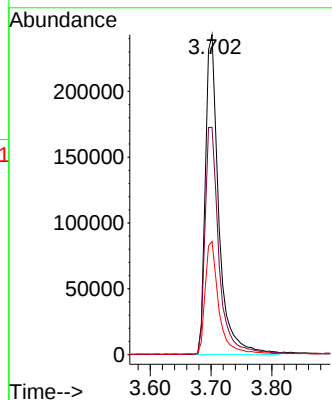
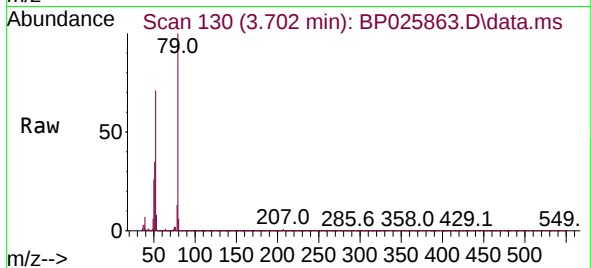




#3
Pyridine
Concen: 36.493 ng
RT: 3.702 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

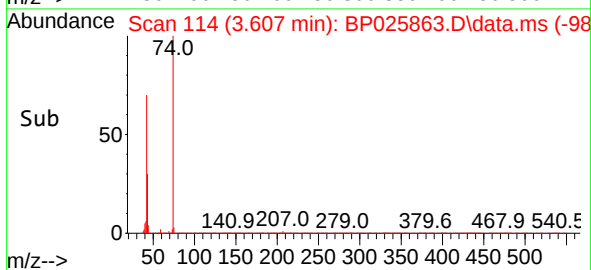
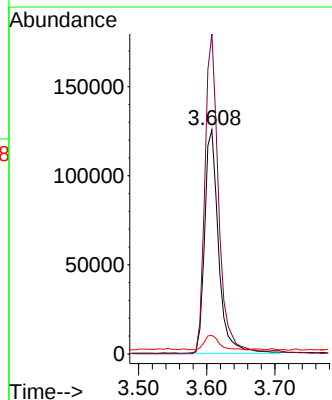
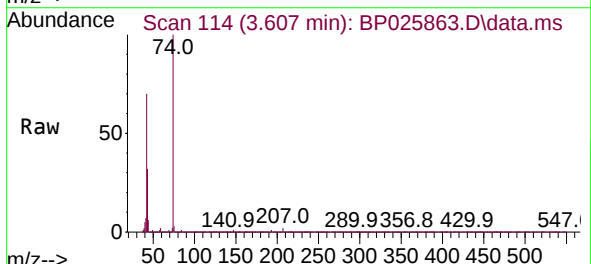
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ClientSampleId :
PB169834BSD

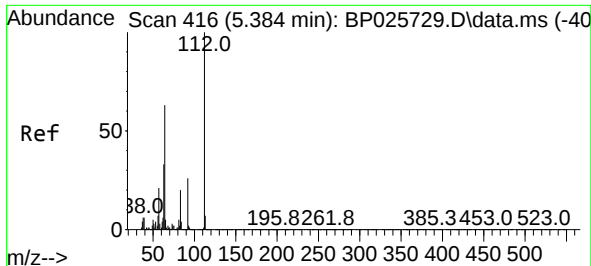
Tgt Ion: 79 Resp: 372893
Ion Ratio Lower Upper
79 100
52 71.0 63.7 95.5
51 35.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 36.911 ng
RT: 3.607 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion: 42 Resp: 177974
Ion Ratio Lower Upper
42 100
74 142.8 99.2 148.8
44 8.3 6.4 9.6

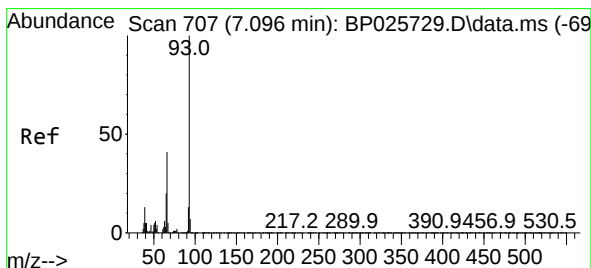
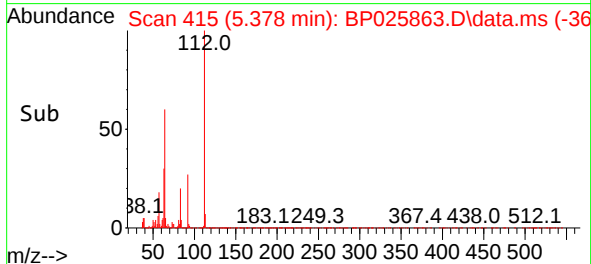
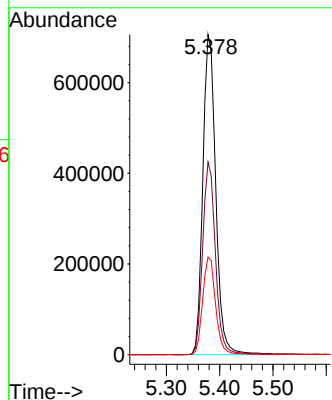
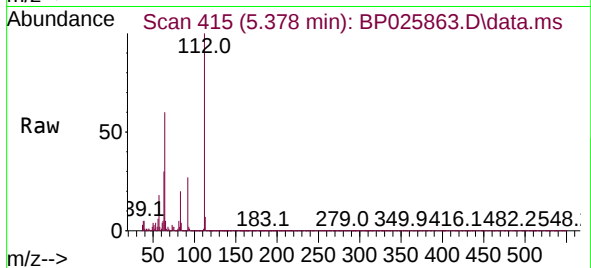




#5
2-Fluorophenol
Concen: 134.432 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

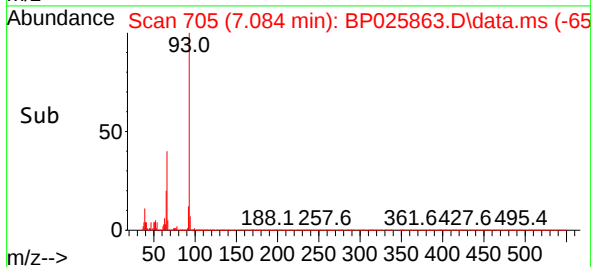
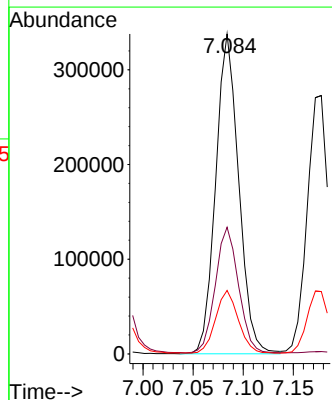
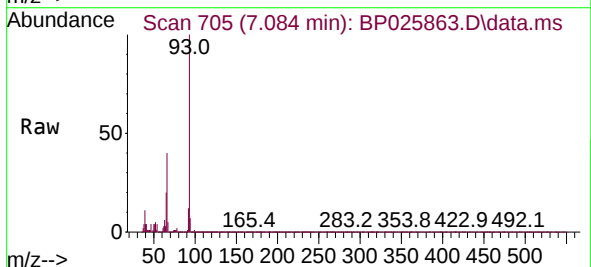
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1188620
Ion Ratio Lower Upper
112 100
64 60.2 50.2 75.4
63 30.5 26.7 40.1



#6
Aniline
Concen: 33.452 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion: 93 Resp: 539673
Ion Ratio Lower Upper
93 100
66 39.6 32.6 49.0
65 19.8 16.2 24.2

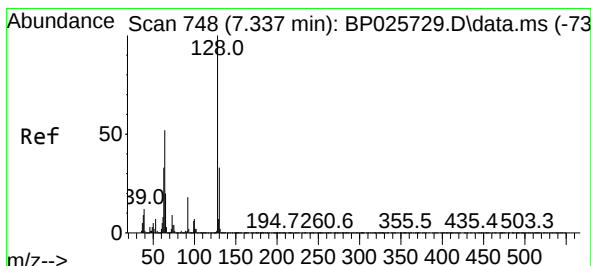
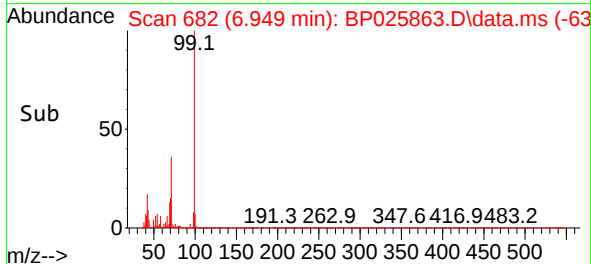
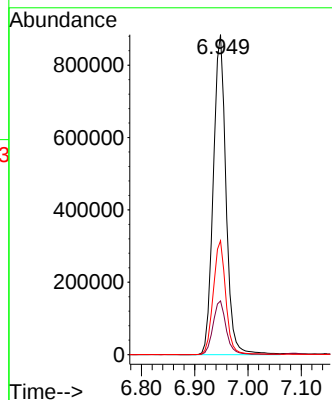
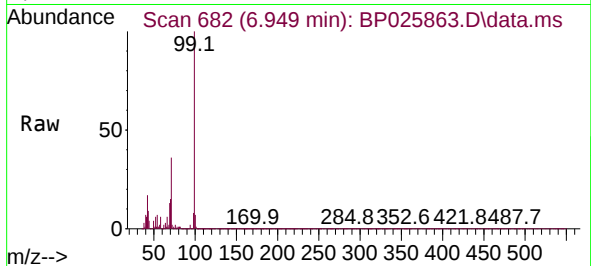




#7
Phenol-d6
Concen: 125.065 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

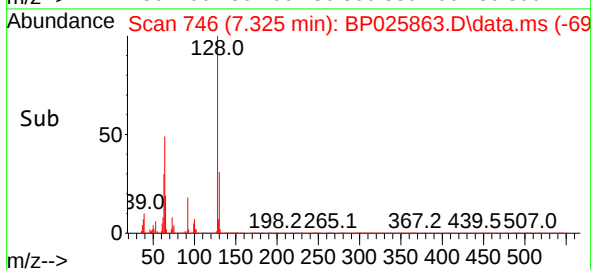
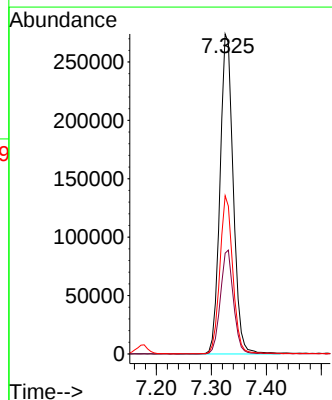
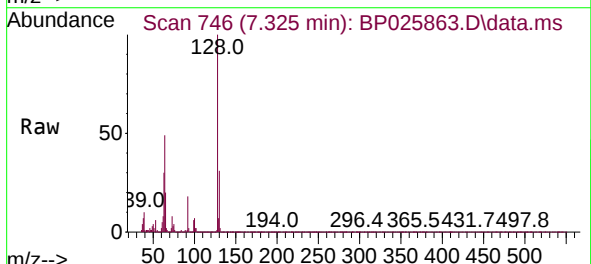
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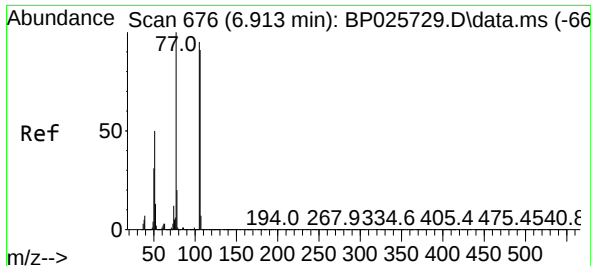
Tgt Ion: 99 Resp: 1469811
Ion Ratio Lower Upper
99 100
42 16.8 15.6 23.4
71 35.6 28.6 43.0



#8
2-Chlorophenol
Concen: 47.079 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:128 Resp: 456652
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 49.5 31.6 71.6

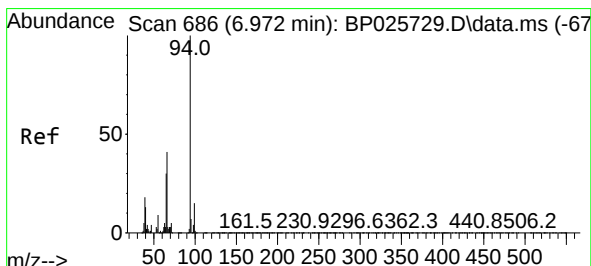
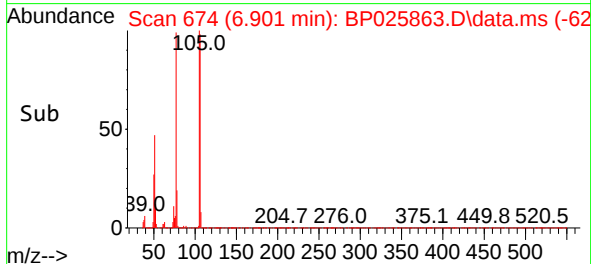
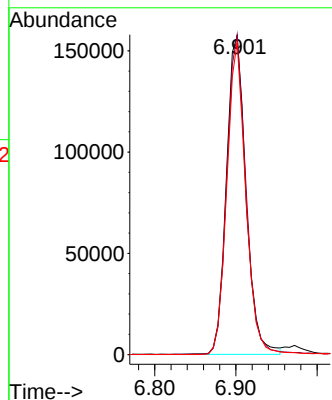
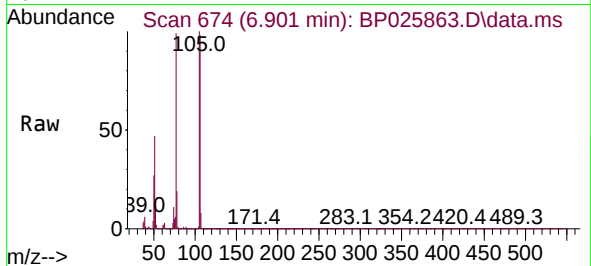




#9
Benzaldehyde
Concen: 37.405 ng
RT: 6.901 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

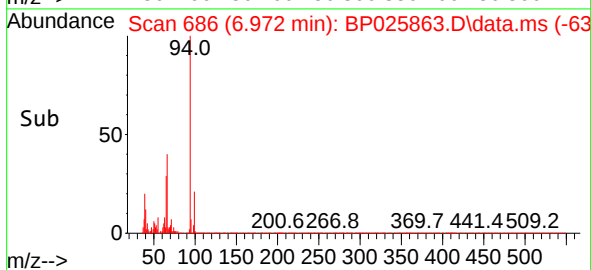
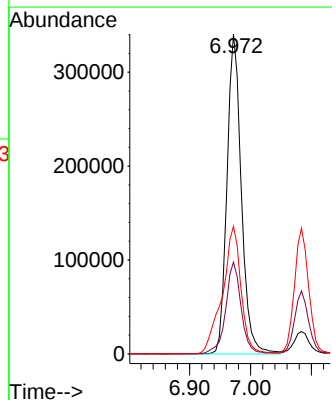
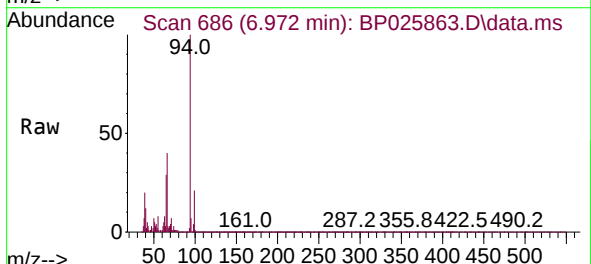
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

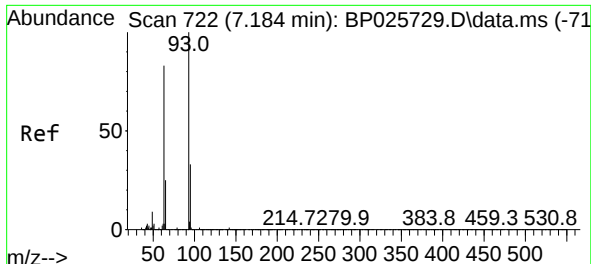
Tgt Ion: 77 Resp: 263489
Ion Ratio Lower Upper
77 100
105 100.5 75.2 115.2
106 98.1 71.3 111.3



#10
Phenol
Concen: 45.056 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion: 94 Resp: 558347
Ion Ratio Lower Upper
94 100
65 28.7 10.2 50.2
66 39.9 21.4 61.4

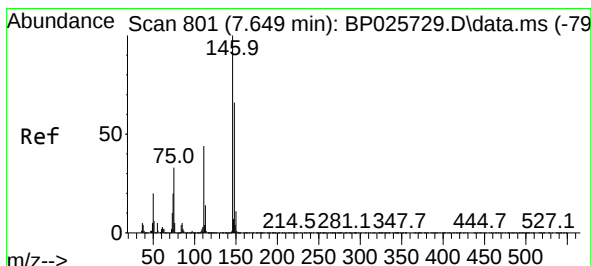
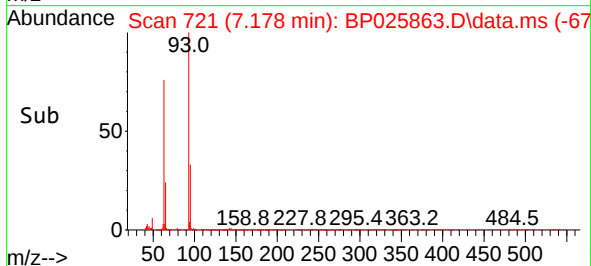
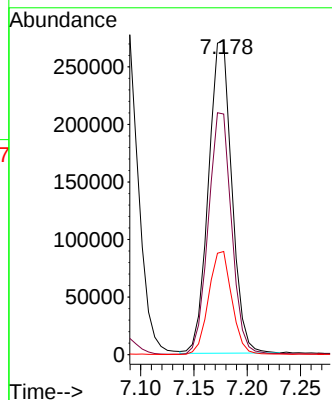
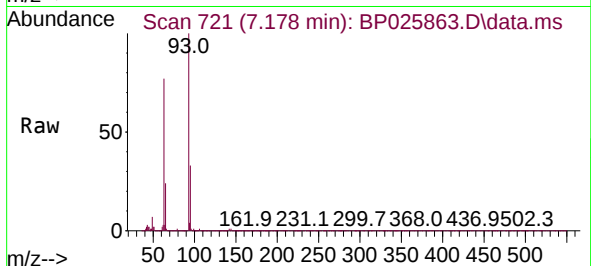




#11
bis(2-Chloroethyl)ether
Concen: 41.622 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

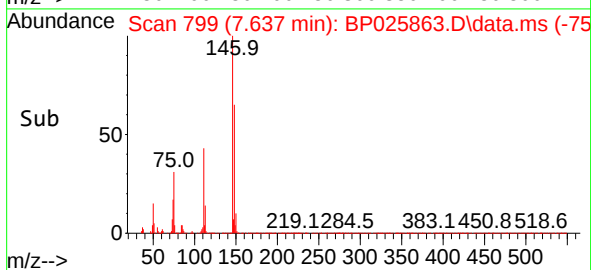
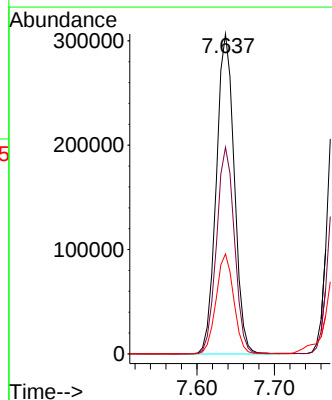
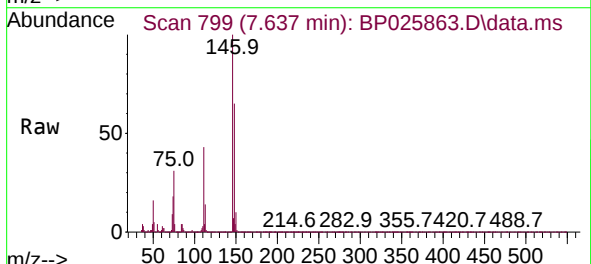
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

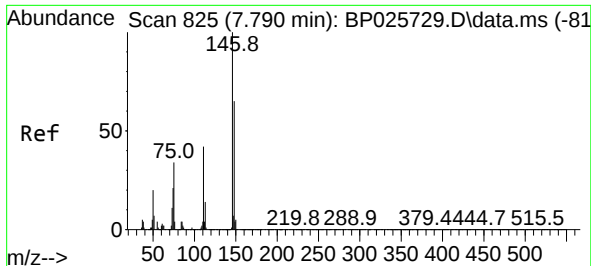
Tgt Ion: 93 Resp: 414397
Ion Ratio Lower Upper
93 100
63 76.6 62.6 102.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 44.732 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:146 Resp: 493821
Ion Ratio Lower Upper
146 100
148 64.6 52.7 79.1
75 31.2 26.4 39.6

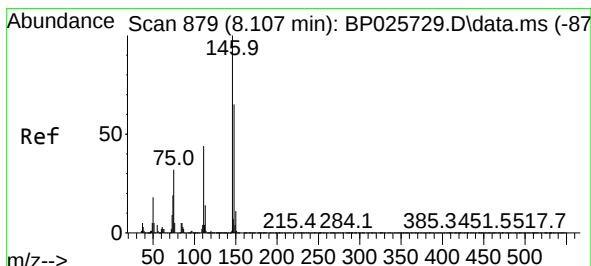
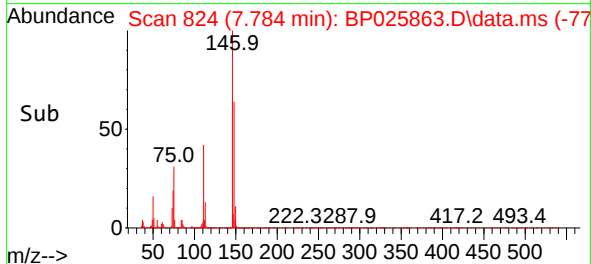
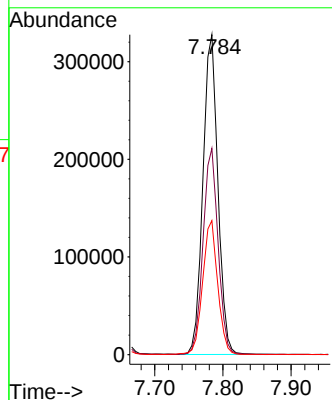
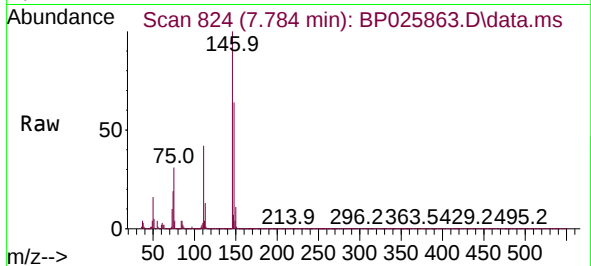




#13
1,4-Dichlorobenzene
Concen: 44.512 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

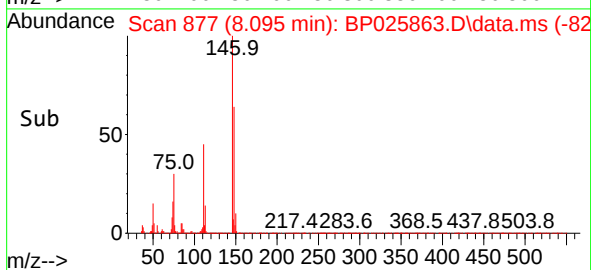
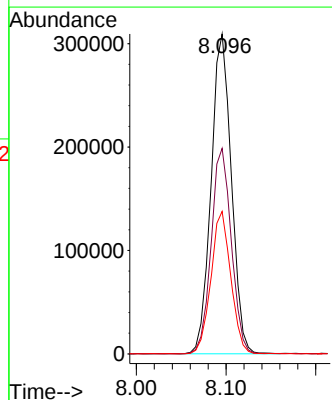
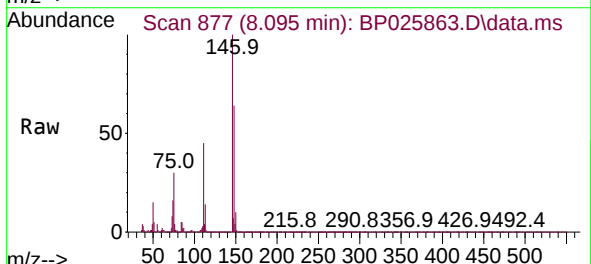
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

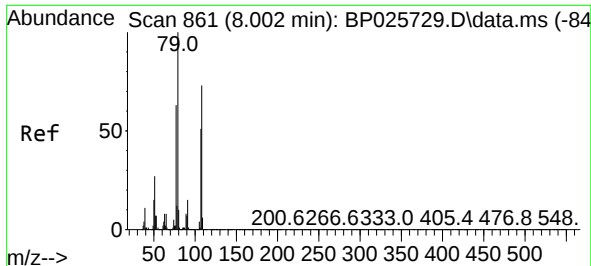
Tgt Ion:146 Resp: 500549
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 41.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 44.372 ng
RT: 8.095 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:146 Resp: 484745
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 44.6 35.5 53.3

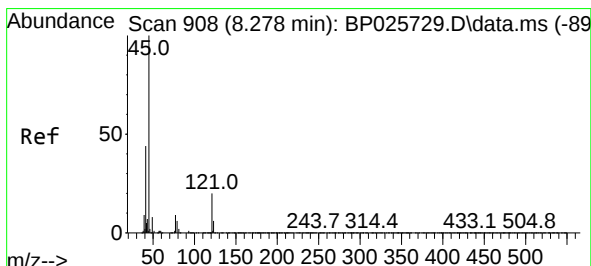
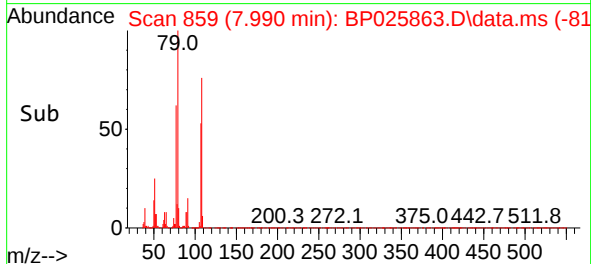
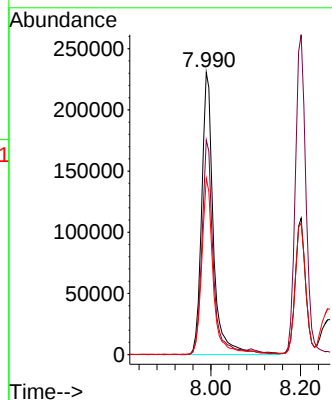
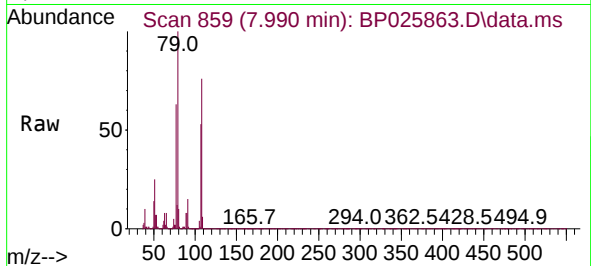




#15
Benzyl Alcohol
Concen: 42.986 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

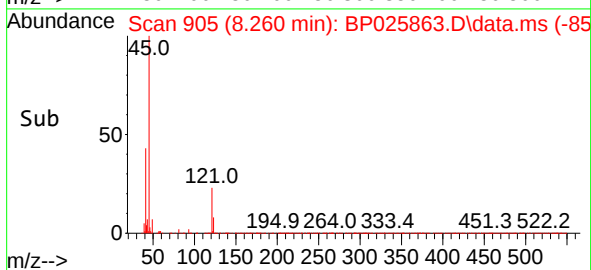
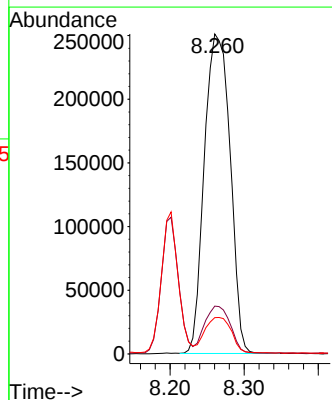
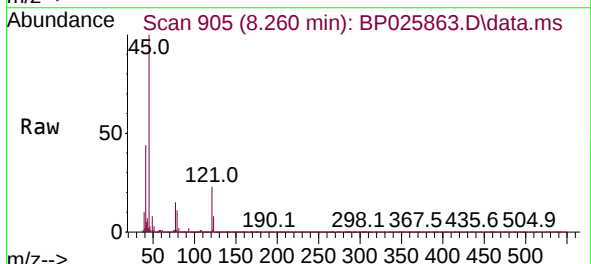
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

Tgt Ion: 79 Resp: 417452
Ion Ratio Lower Upper
79 100
108 76.1 58.7 88.1
77 62.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.288 ng
RT: 8.260 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion: 45 Resp: 607110
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.1
79 11.3 0.0 30.0

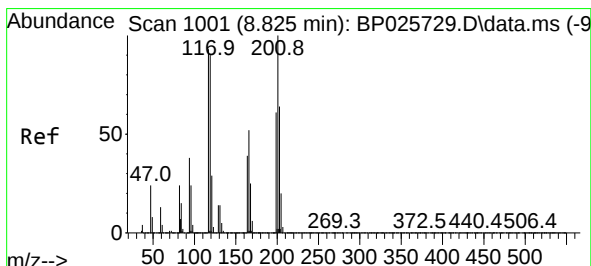
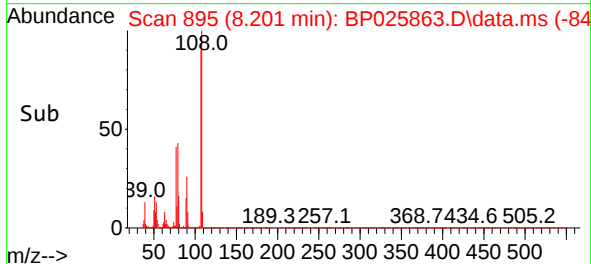
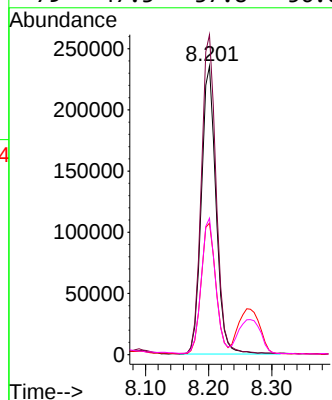
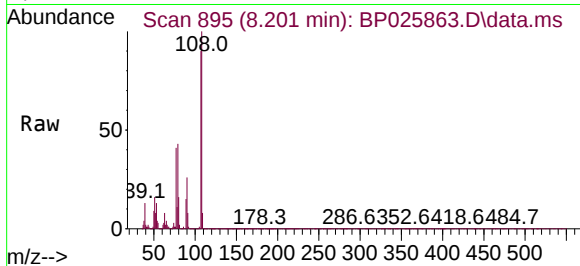




#17
2-Methylphenol
Concen: 45.435 ng
RT: 8.201 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

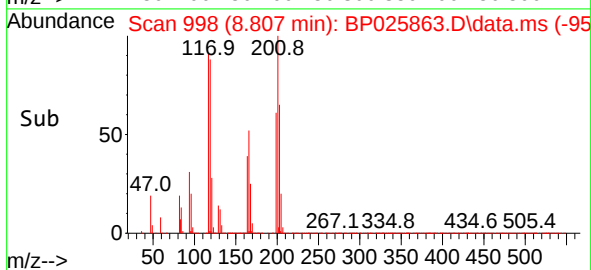
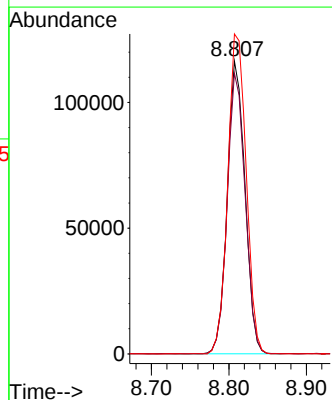
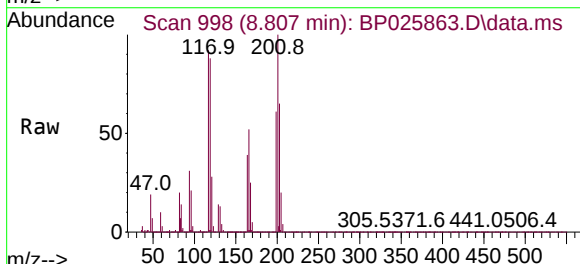
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

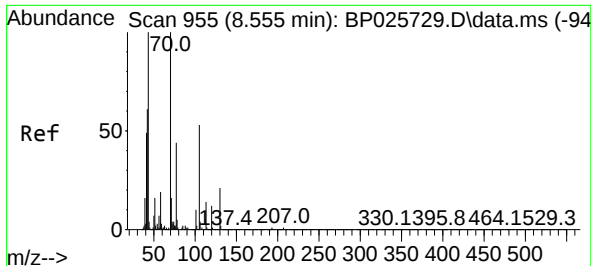
Tgt Ion:	107	Resp:	379604
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.6	134.4
77	45.6	39.3	58.9
79	47.3	37.8	56.6



#18
Hexachloroethane
Concen: 43.323 ng
RT: 8.807 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:	117	Resp:	186085
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.1	115.7
201	109.3	85.6	128.4

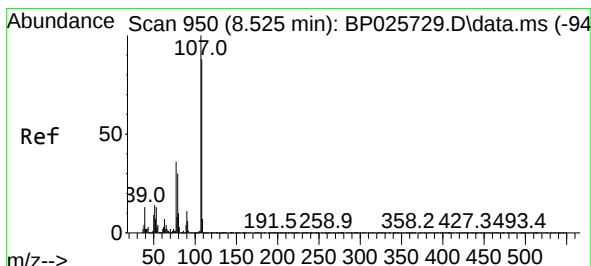
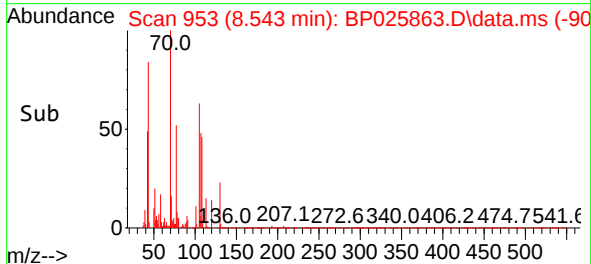
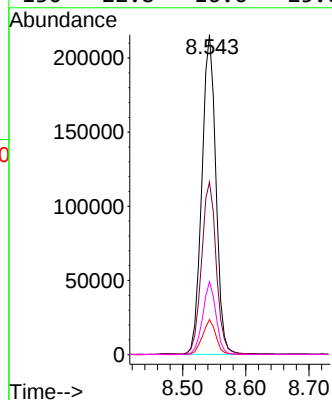
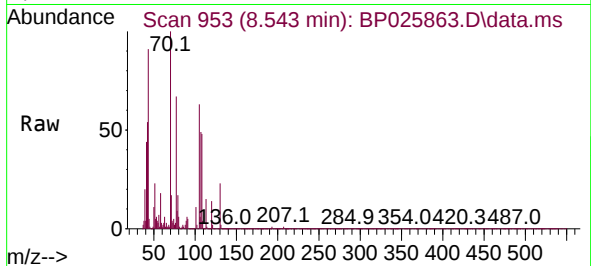




#19
n-Nitroso-di-n-propylamine
Concen: 40.526 ng
RT: 8.543 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

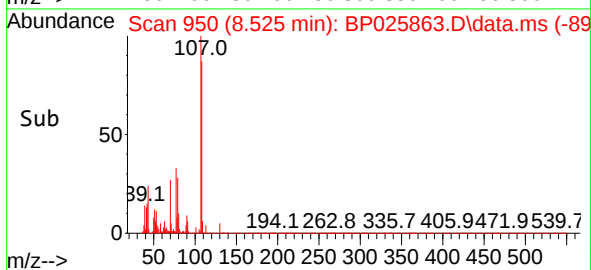
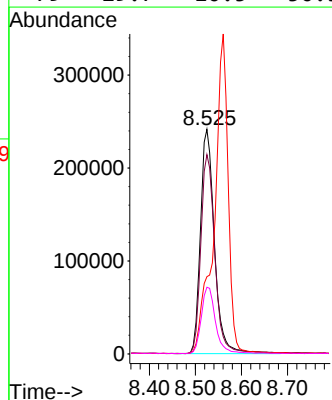
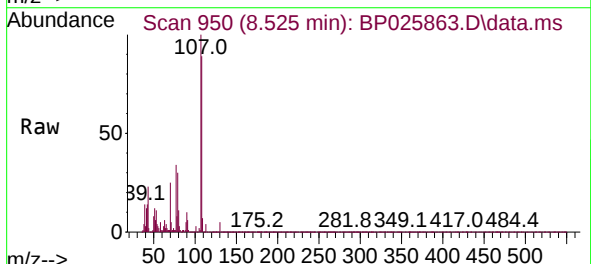
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

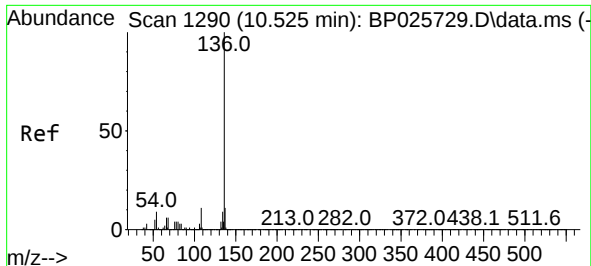
Tgt Ion:	70	Resp:	332195
Ion	Ratio	Lower	Upper
70	100		
42	53.9	49.0	73.4
101	10.9	7.9	11.9
130	22.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.447 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:	107	Resp:	508370
Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.8	107.8
77	34.4	16.1	56.1
79	29.7	10.5	50.5

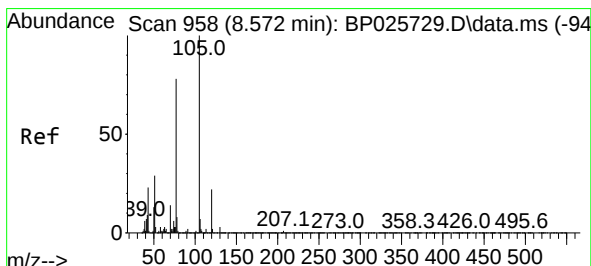
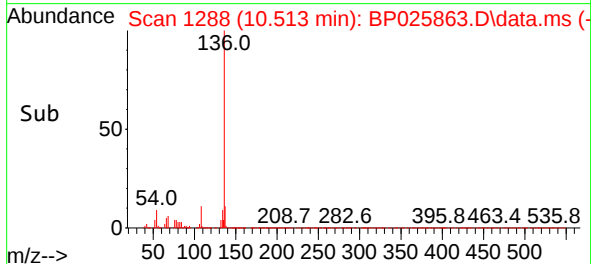
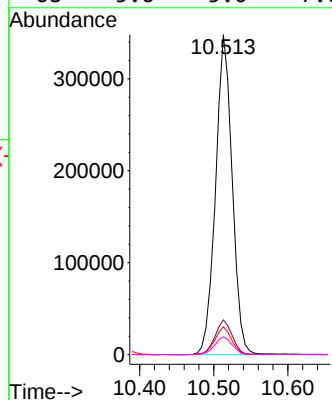
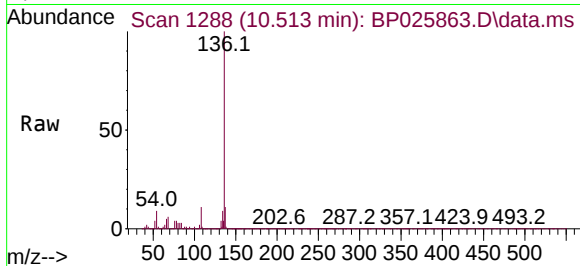




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

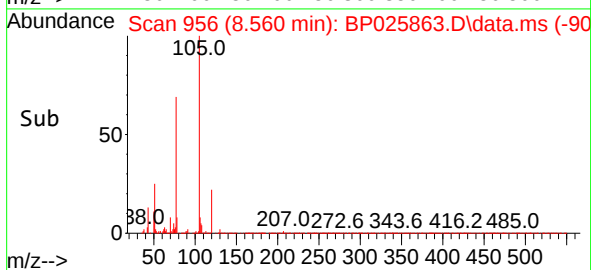
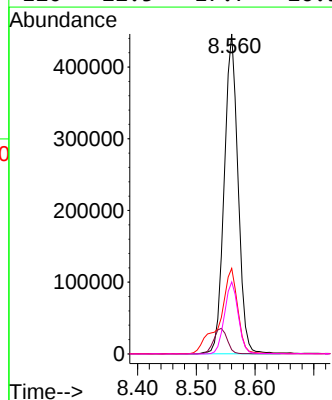
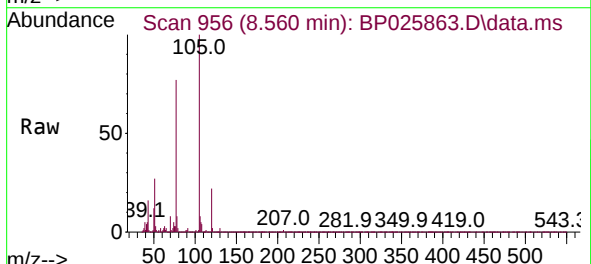
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

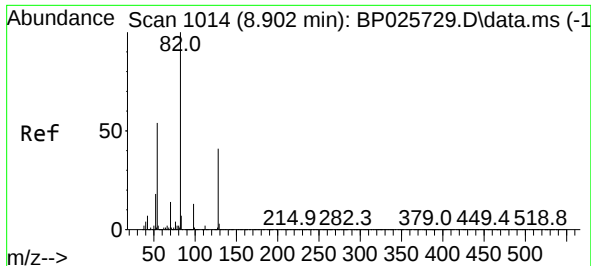
Tgt Ion:	136	Resp:	542974
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.7	7.5	11.3
68	5.6	5.0	7.6



#22
Acetophenone
Concen: 50.281 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:	105	Resp:	729590
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.8	2.8
51	26.8	23.5	35.3
120	22.5	17.7	26.5

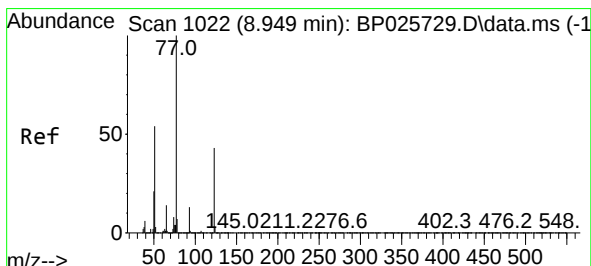
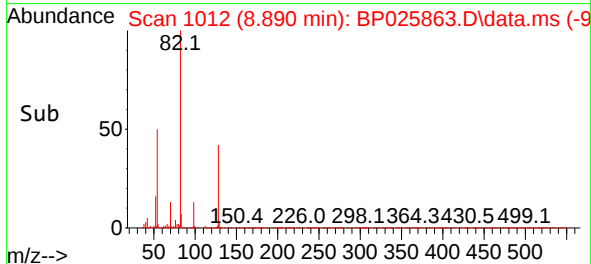
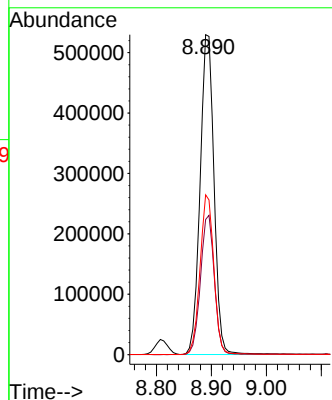
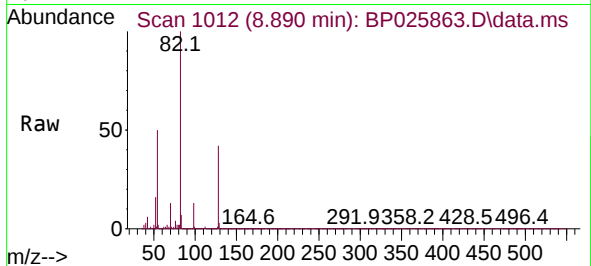




#23
Nitrobenzene-d5
Concen: 75.687 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

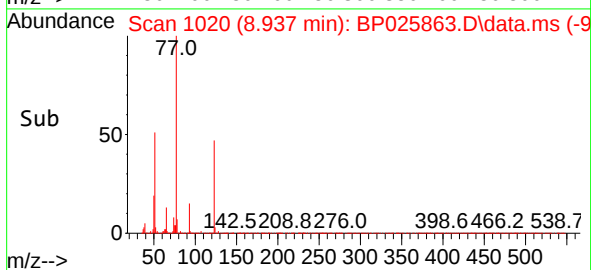
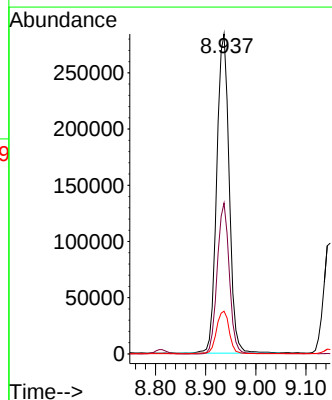
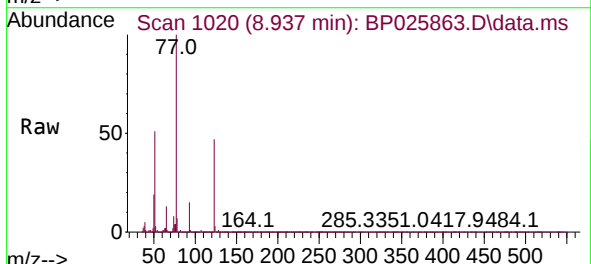
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

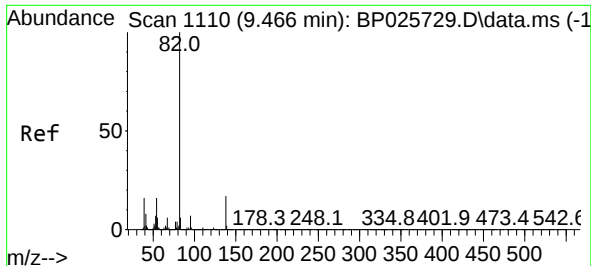
Tgt Ion: 82 Resp: 931648
Ion Ratio Lower Upper
82 100
128 42.2 32.9 49.3
54 49.9 43.4 65.2



#24
Nitrobenzene
Concen: 44.332 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion: 77 Resp: 489537
Ion Ratio Lower Upper
77 100
123 47.1 34.4 51.6
65 13.3 10.8 16.2

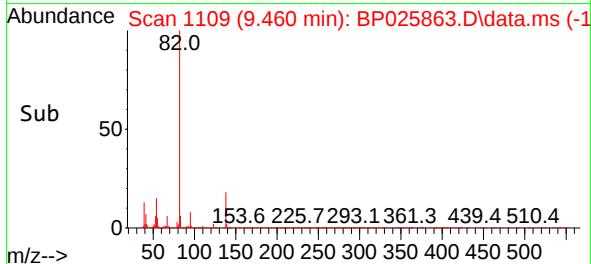
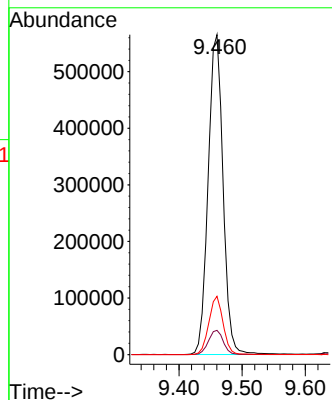
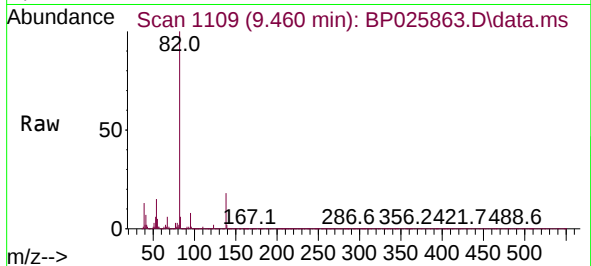




#25
Isophorone
Concen: 42.823 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

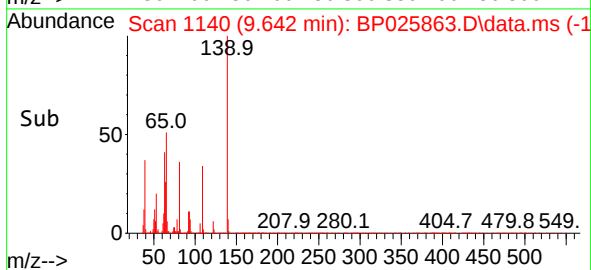
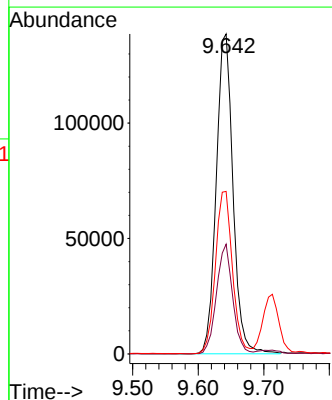
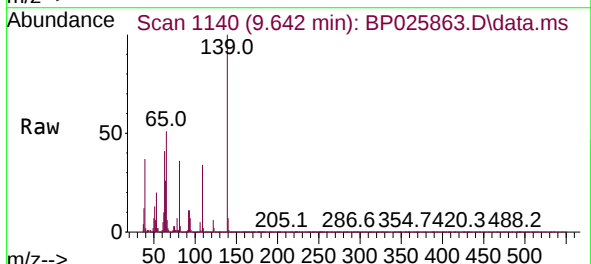
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

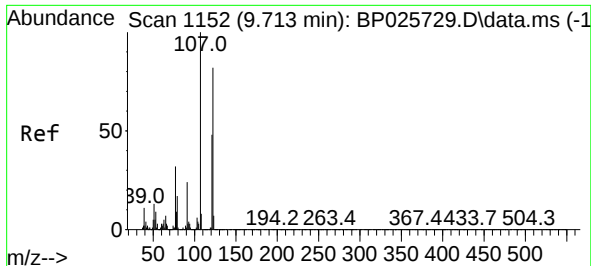
Tgt Ion: 82 Resp: 926517
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 18.2 13.5 20.3



#26
2-Nitrophenol
Concen: 50.381 ng
RT: 9.642 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion: 139 Resp: 247004
Ion Ratio Lower Upper
139 100
109 34.3 29.0 43.4
65 50.8 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 48.270 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

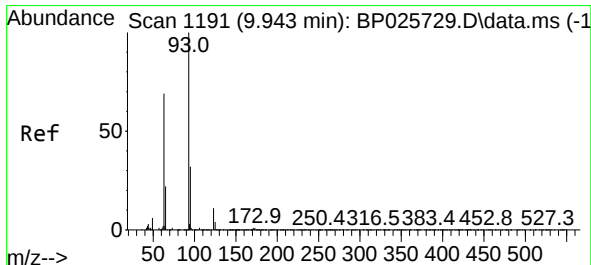
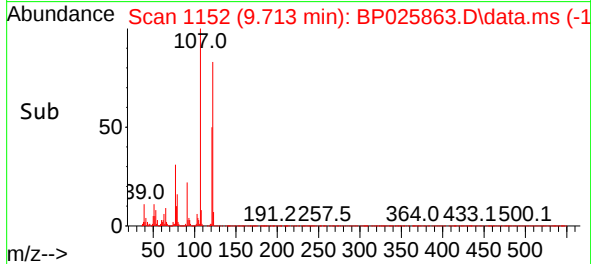
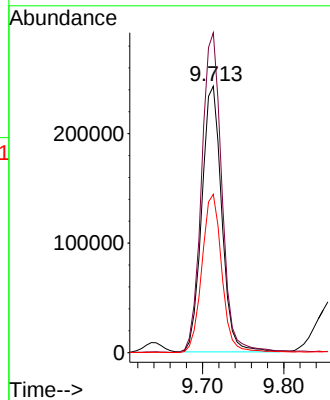
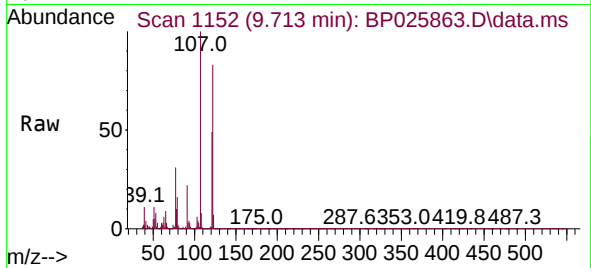
Tgt Ion:122 Resp: 415172

Ion Ratio Lower Upper

122 100

107 120.1 97.9 146.9

121 59.4 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.011 ng

RT: 9.925 min Scan# 1188

Delta R.T. -0.018 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

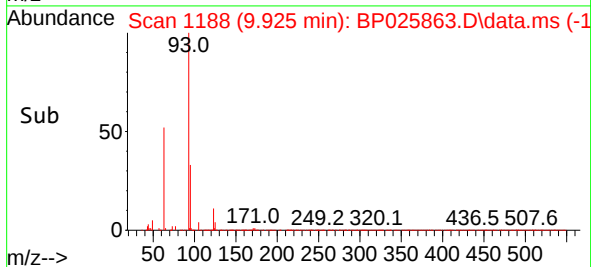
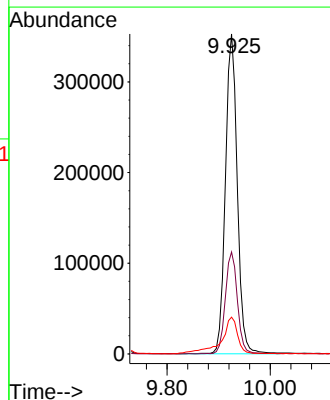
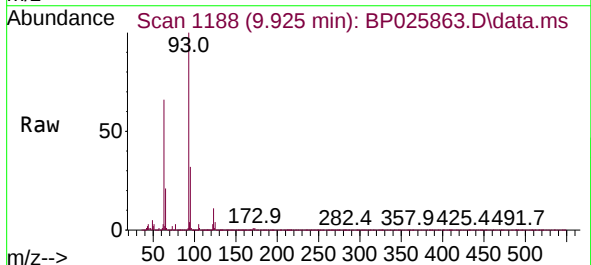
Tgt Ion: 93 Resp: 562924

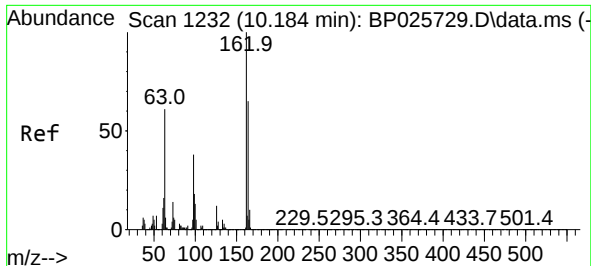
Ion Ratio Lower Upper

93 100

95 31.8 25.6 38.4

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 50.322 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

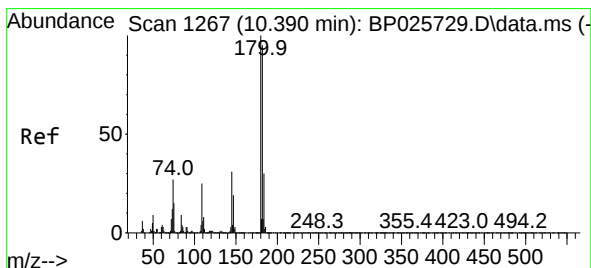
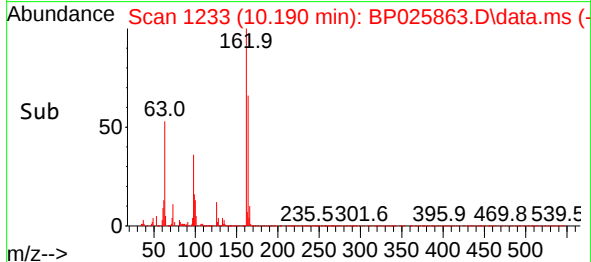
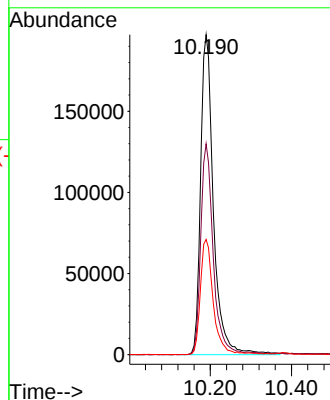
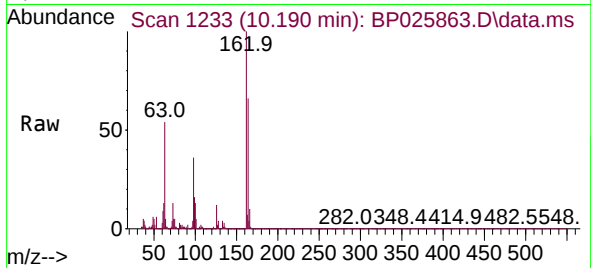
Tgt Ion:162 Resp: 431546

Ion Ratio Lower Upper

162 100

164 65.9 44.7 84.7

98 36.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 48.228 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

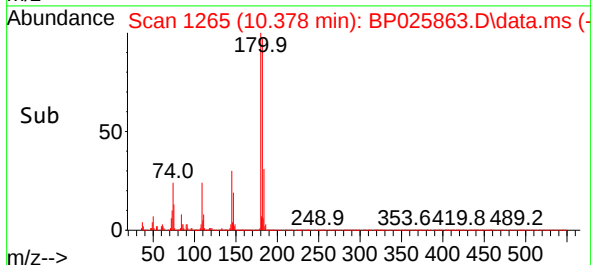
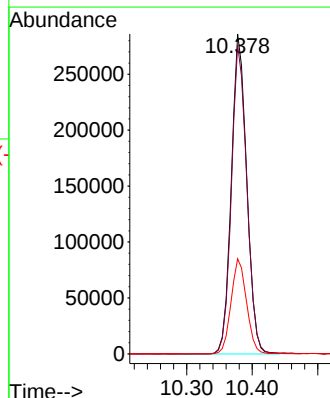
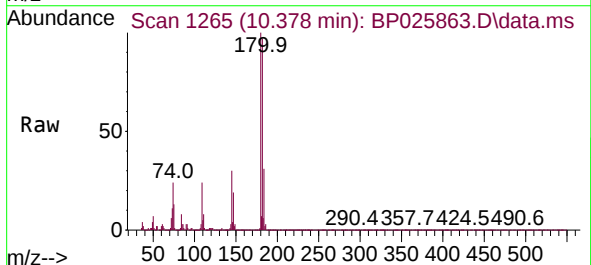
Tgt Ion:180 Resp: 466120

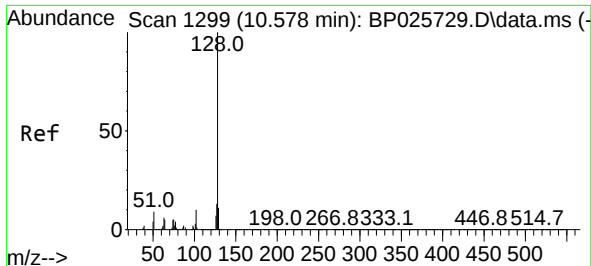
Ion Ratio Lower Upper

180 100

182 96.6 76.0 114.0

145 29.7 24.7 37.1

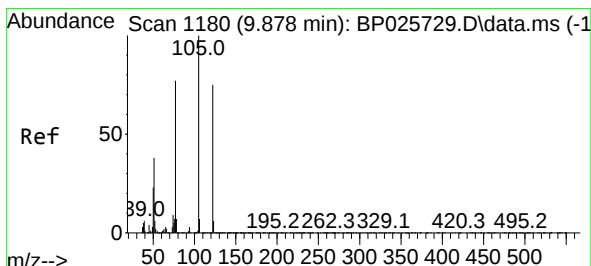
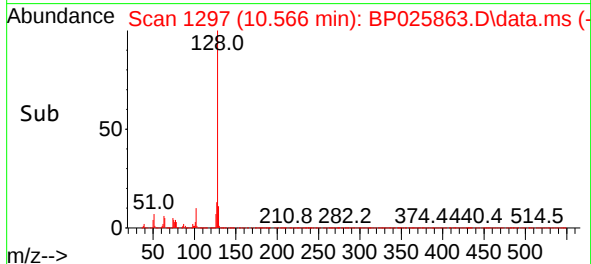
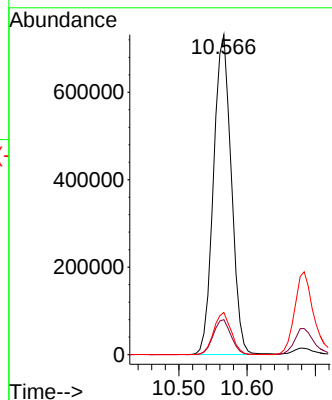
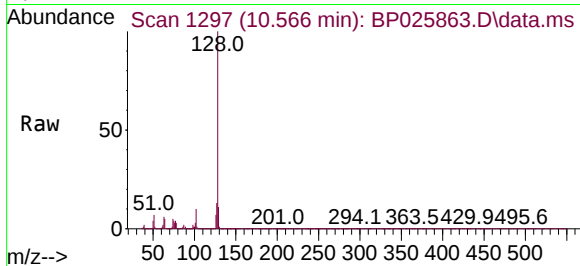




#31
Naphthalene
Concen: 45.043 ng
RT: 10.566 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

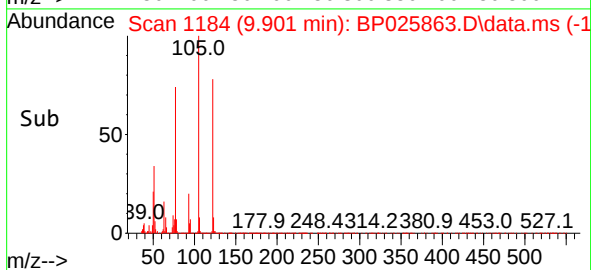
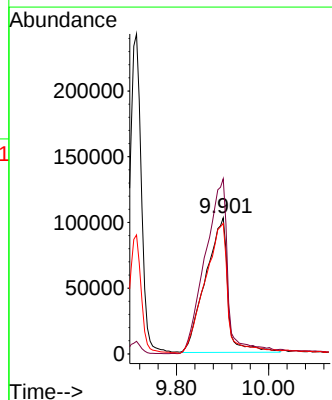
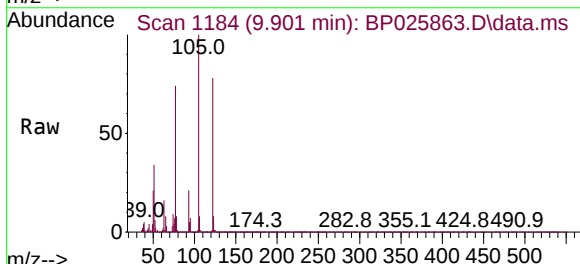
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

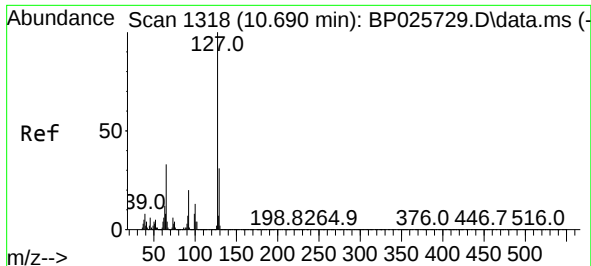
Tgt Ion:128 Resp: 1318748
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 53.951 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:122 Resp: 344999
Ion Ratio Lower Upper
122 100
105 128.7 111.5 151.5
77 95.9 81.8 121.8



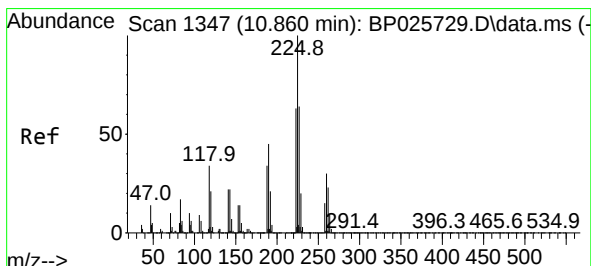
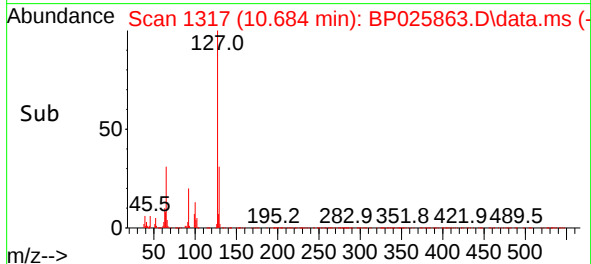
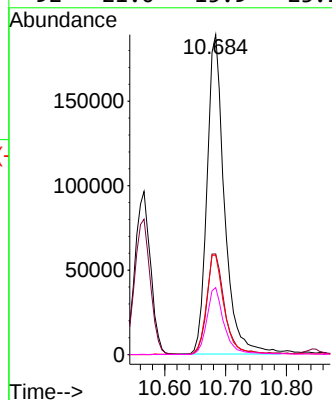
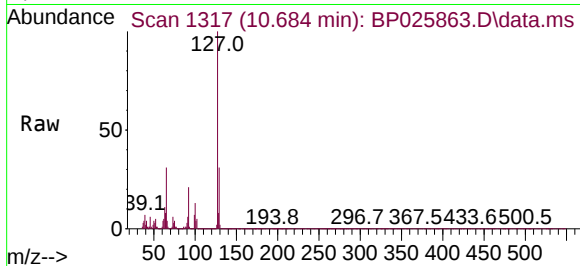


#33
4-Chloroaniline
Concen: 30.838 ng
RT: 10.684 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Instrument :
BNA_P
ClientSampleId :
PB169834BSD

Tgt Ion:127 Resp: 376318

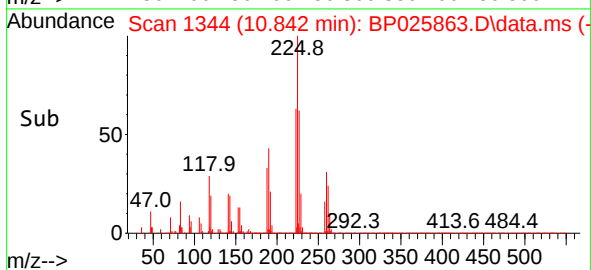
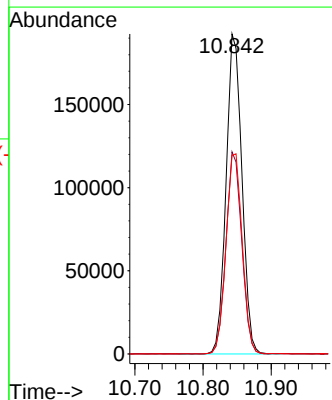
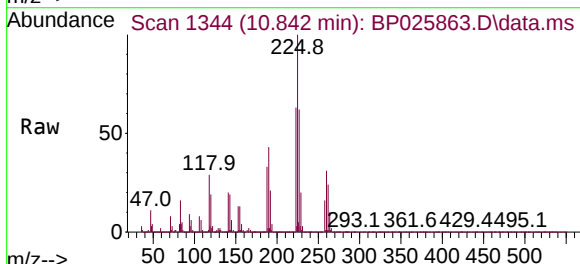
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.1	37.7
65	31.0	26.4	39.6
92	21.0	15.9	23.9

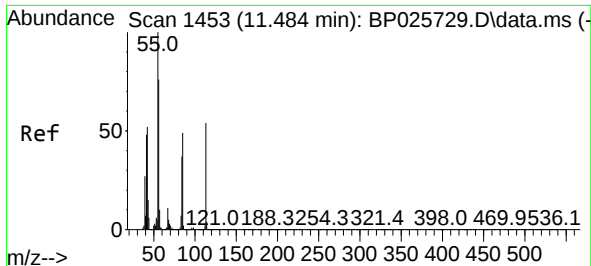


#34
Hexachlorobutadiene
Concen: 49.497 ng
RT: 10.842 min Scan# 1344
Delta R.T. -0.018 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:225 Resp: 307957

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	62.0	51.2	76.8

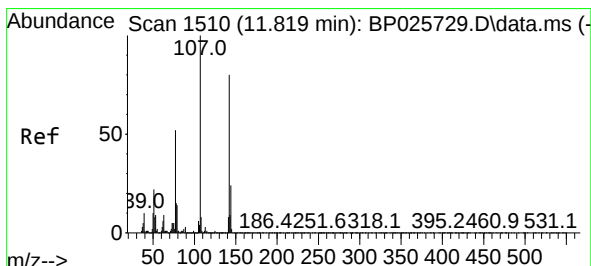
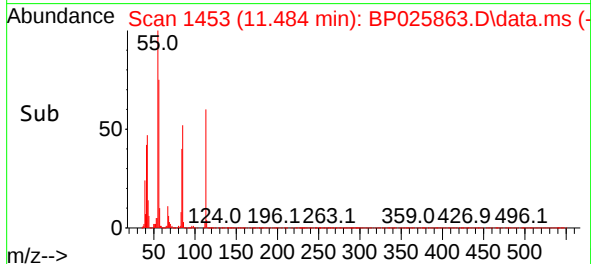
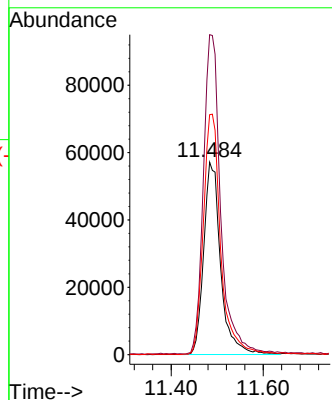
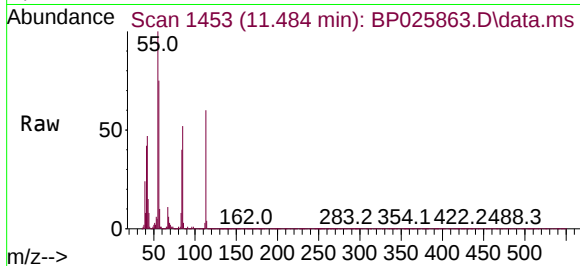




#35
Caprolactam
Concen: 44.082 ng
RT: 11.484 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

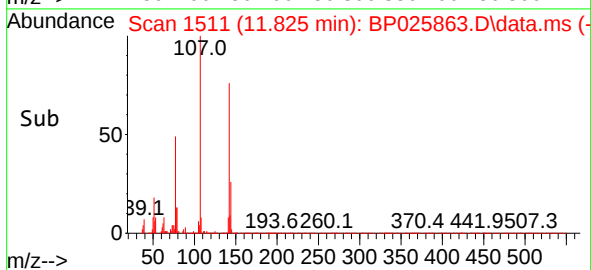
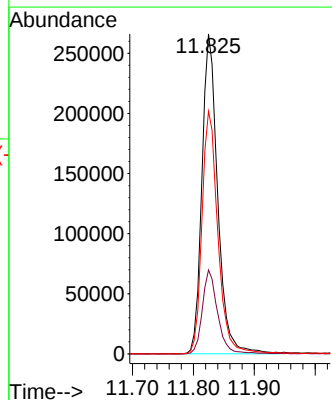
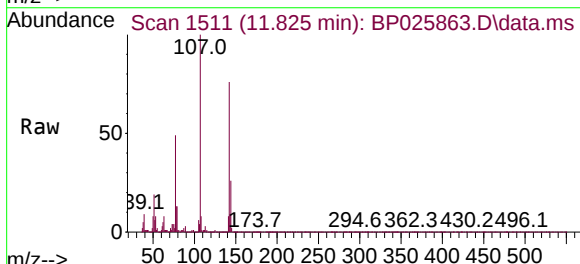
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

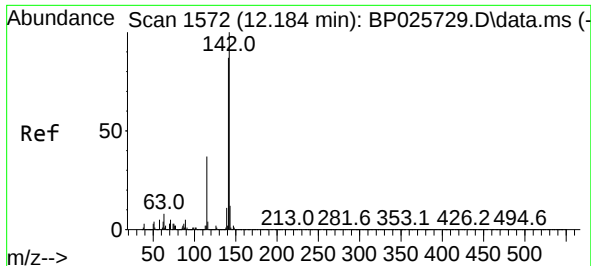
Tgt Ion:	113	Resp:	145728
Ion	Ratio	Lower	Upper
113	100		
55	166.3	165.5	205.5
56	124.7	121.1	161.1



#36
4-Chloro-3-methylphenol
Concen: 46.771 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:	107	Resp:	478196
Ion	Ratio	Lower	Upper
107	100		
144	26.2	19.4	29.2
142	75.8	63.8	95.6

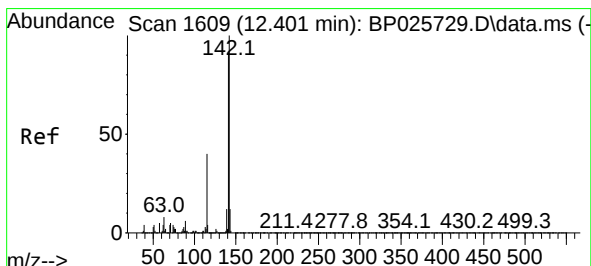
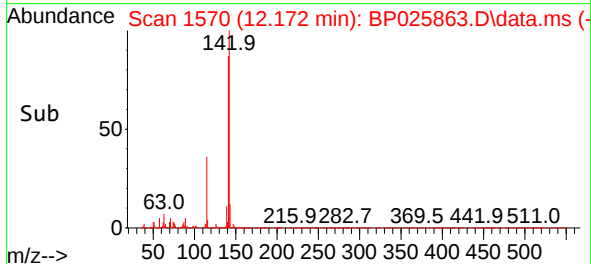
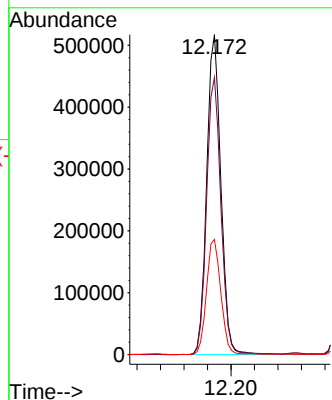
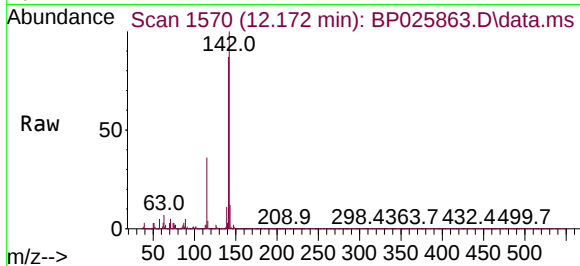




#37
2-Methylnaphthalene
Concen: 45.959 ng
RT: 12.172 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

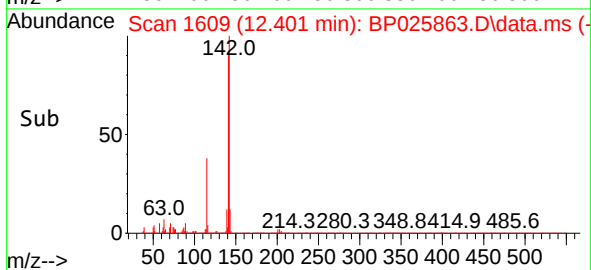
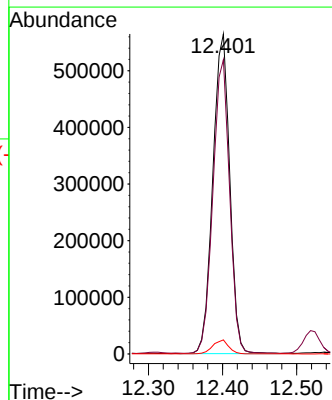
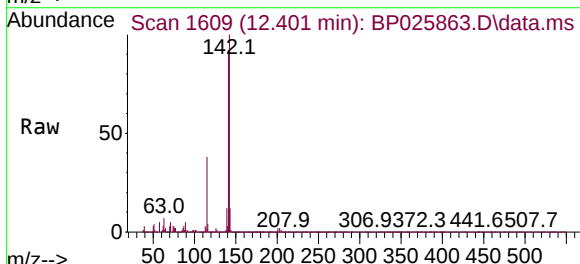
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

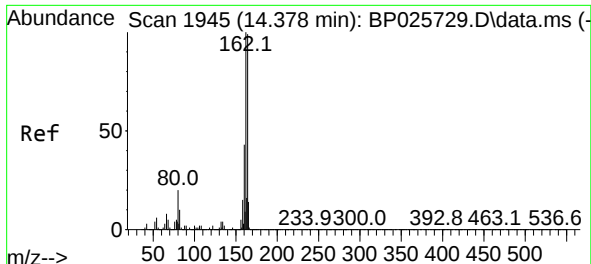
Tgt Ion:142 Resp: 864236
Ion Ratio Lower Upper
142 100
141 86.6 69.6 104.4
115 36.0 30.0 45.0



#38
1-Methylnaphthalene
Concen: 44.490 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:142 Resp: 892140
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 4.4 3.5 5.3

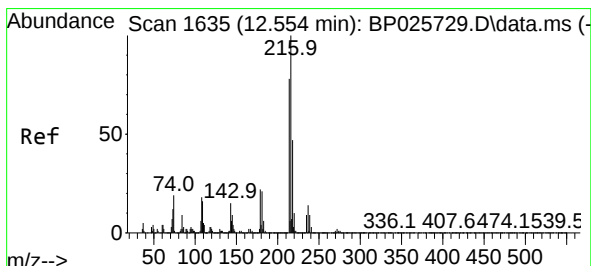
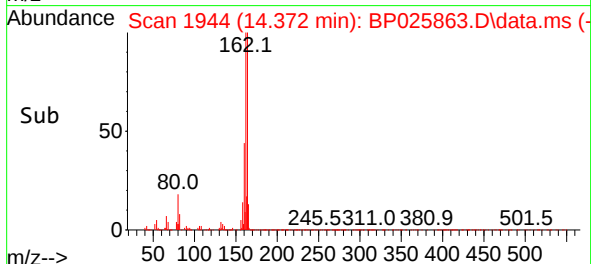
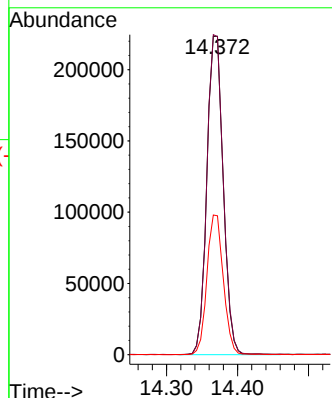
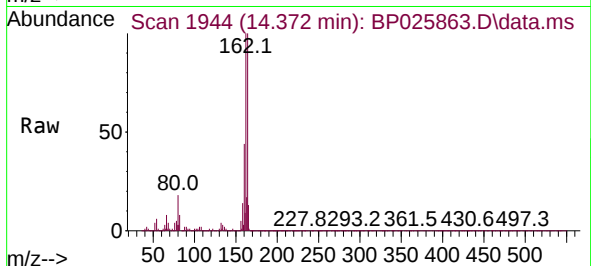




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

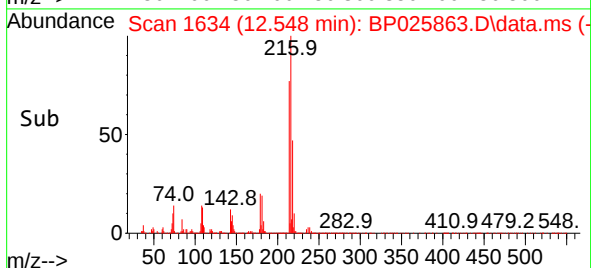
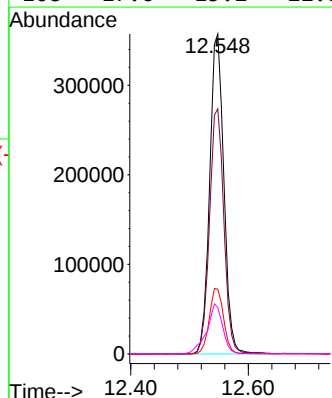
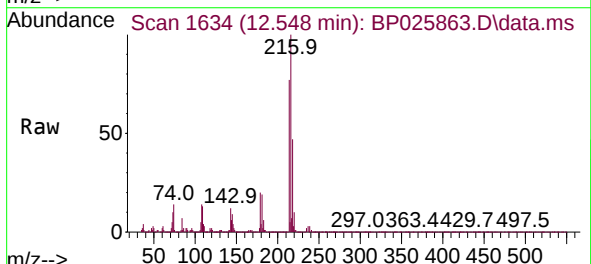
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

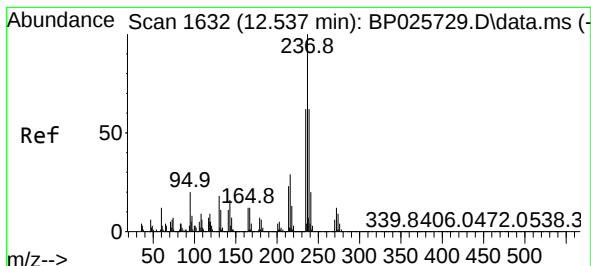
Tgt Ion:	164	Resp:	355803
Ion Ratio	Lower	Upper	
164	100		
162	99.9	80.6	120.8
160	43.6	35.0	52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.449 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:	216	Resp:	597843
Ion Ratio	Lower	Upper	
216	100		
214	77.9	62.4	93.6
179	20.7	17.0	25.6
108	17.6	15.2	22.8

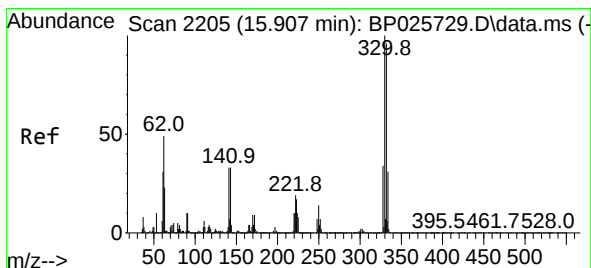
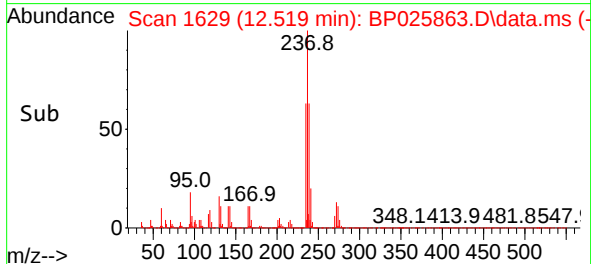
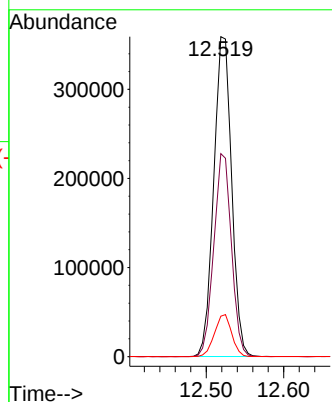
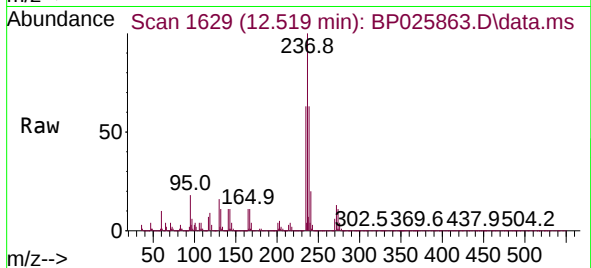




#41
Hexachlorocyclopentadiene
Concen: 98.262 ng
RT: 12.519 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

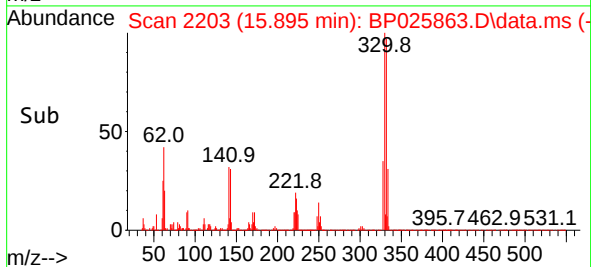
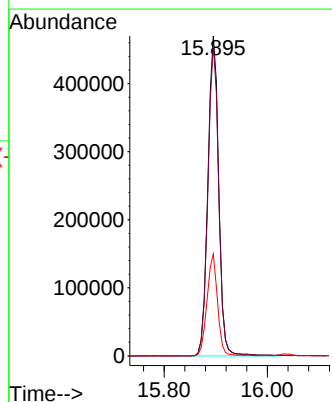
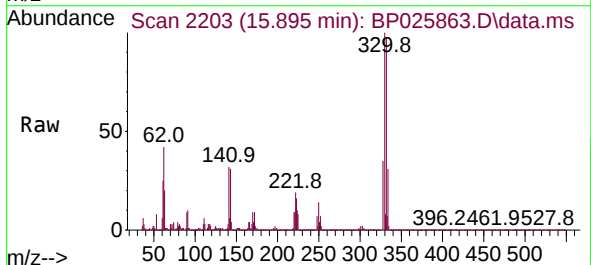
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

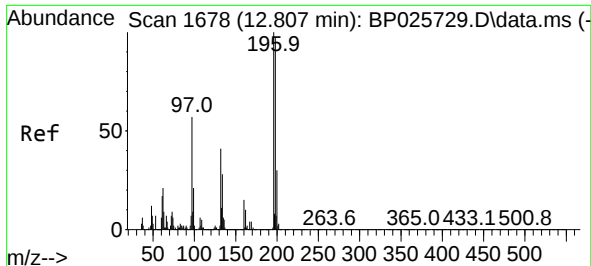
Tgt Ion:237 Resp: 577012
Ion Ratio Lower Upper
237 100
235 63.4 41.9 81.9
272 12.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 154.294 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:330 Resp: 684747
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 31.0 31.0 46.4

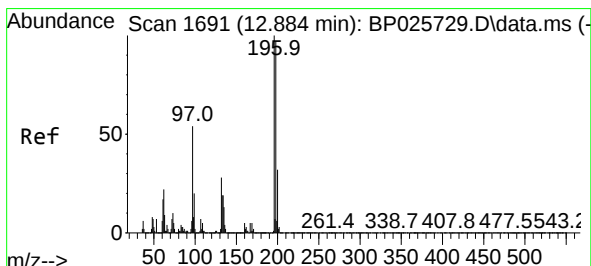
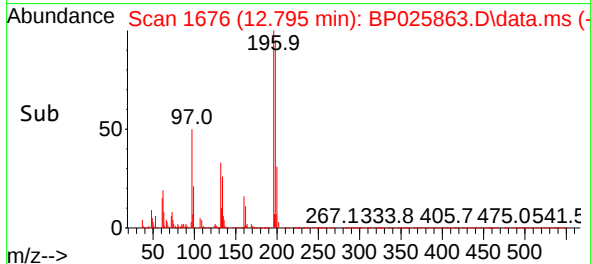
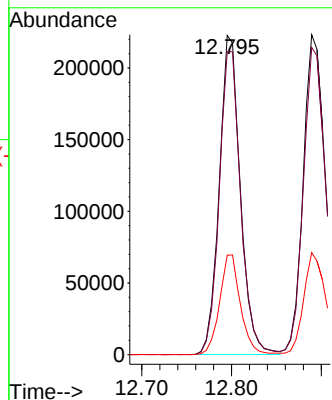
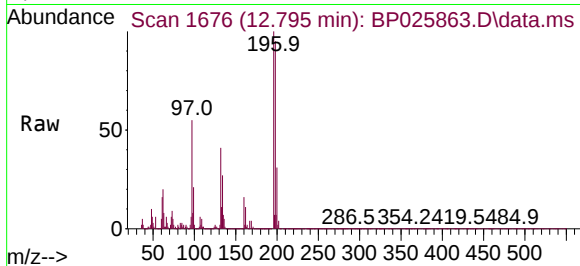




#43
2,4,6-Trichlorophenol
Concen: 51.603 ng
RT: 12.795 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

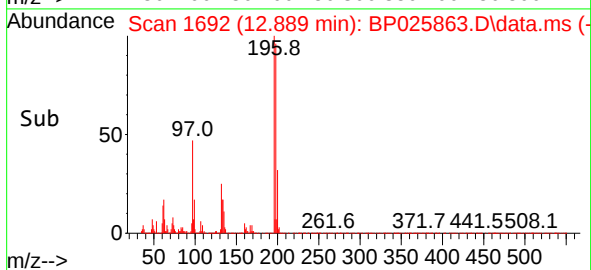
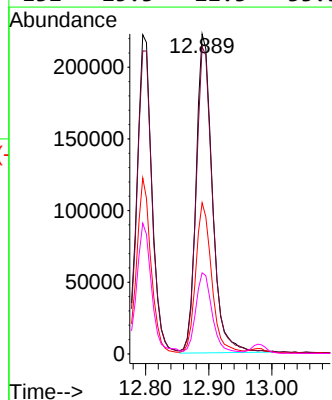
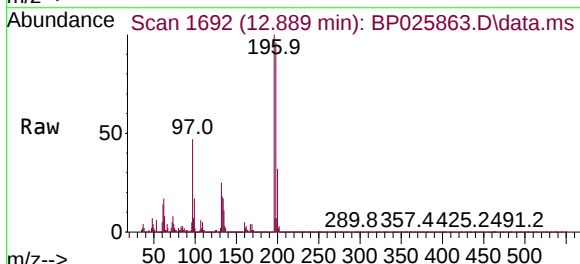
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

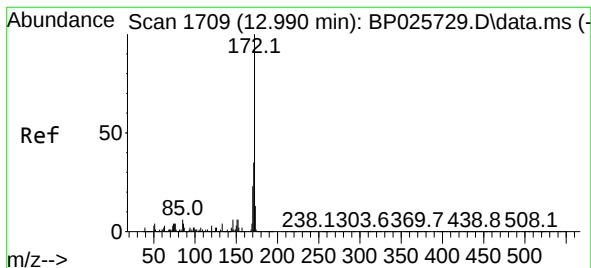
Tgt Ion:196 Resp: 365755
Ion Ratio Lower Upper
196 100
198 94.9 77.2 115.8
200 31.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 50.694 ng
RT: 12.889 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:196 Resp: 399890
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.8
97 47.2 43.3 64.9
132 25.3 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 81.191 ng

RT: 12.978 min Scan# 1707

Delta R.T. -0.012 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

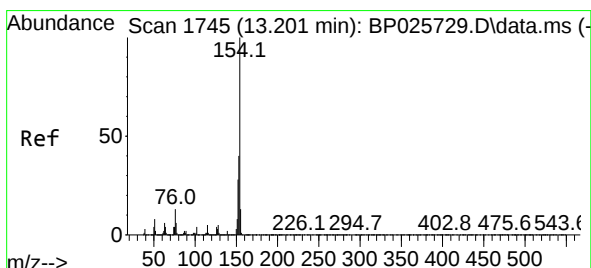
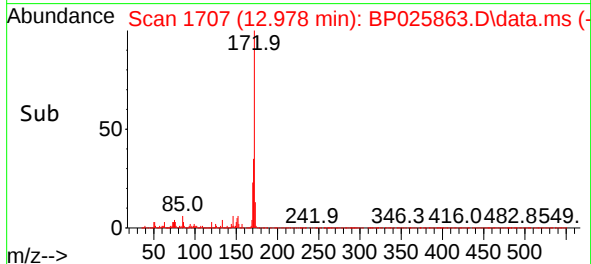
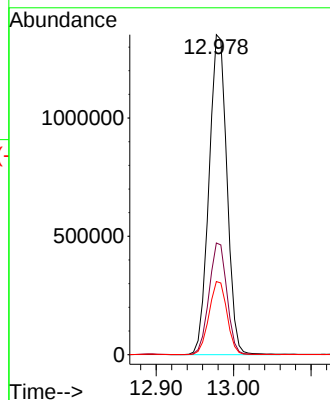
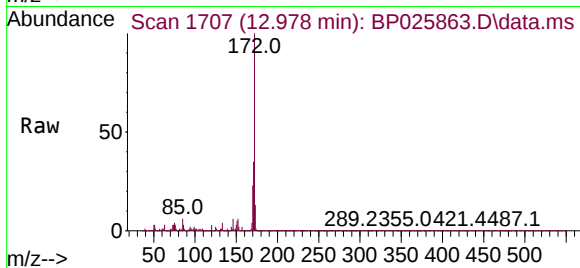
Tgt Ion:172 Resp: 2169581

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.6

170 22.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 51.927 ng

RT: 13.189 min Scan# 1743

Delta R.T. -0.012 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

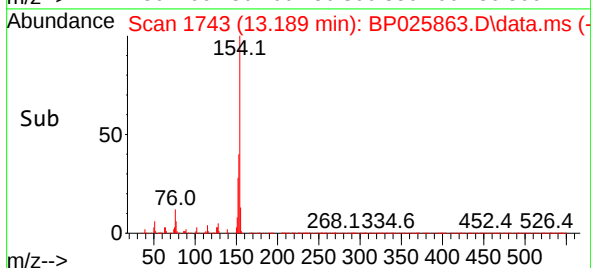
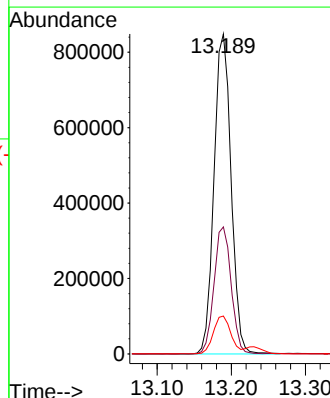
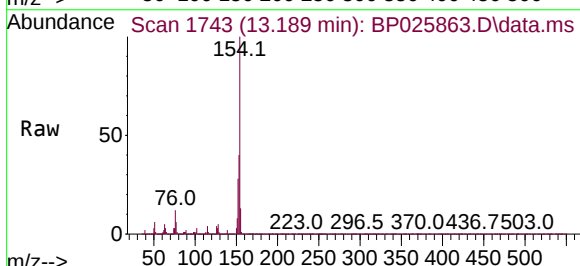
Tgt Ion:154 Resp: 1356144

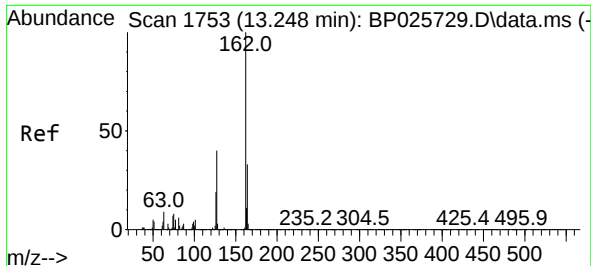
Ion Ratio Lower Upper

154 100

153 39.7 19.7 59.7

76 11.8 0.0 33.3

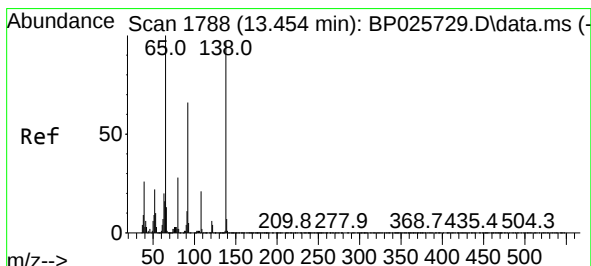
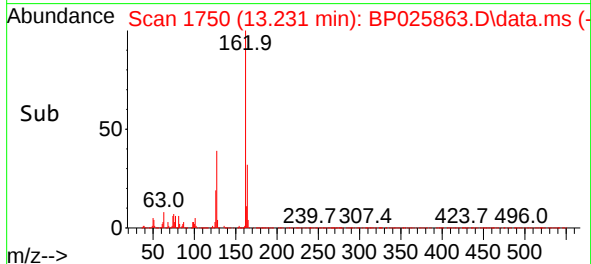
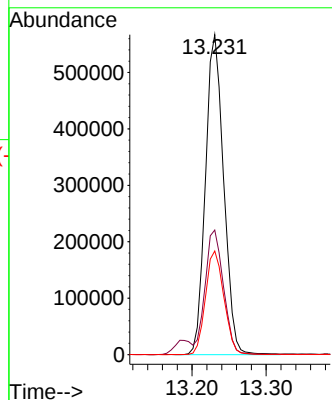
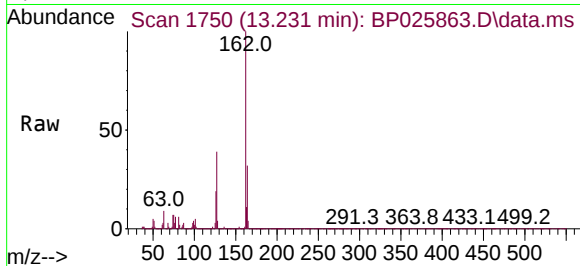




#47
2-Chloronaphthalene
Concen: 47.089 ng
RT: 13.231 min Scan# 1750
Delta R.T. -0.018 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

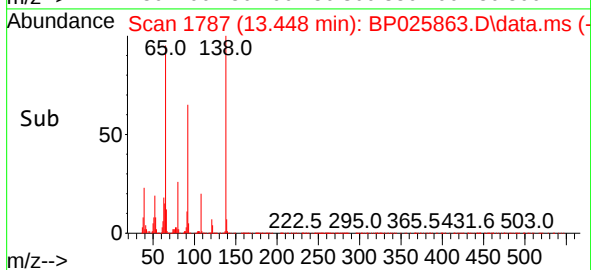
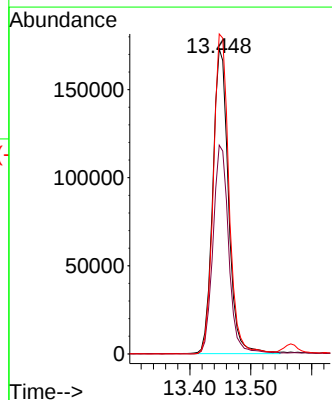
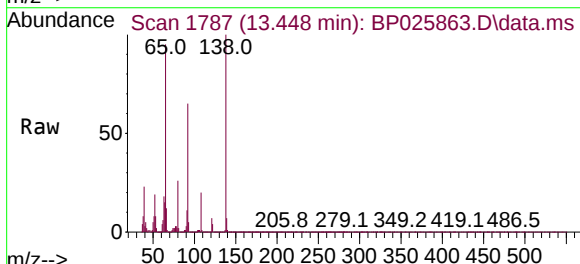
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

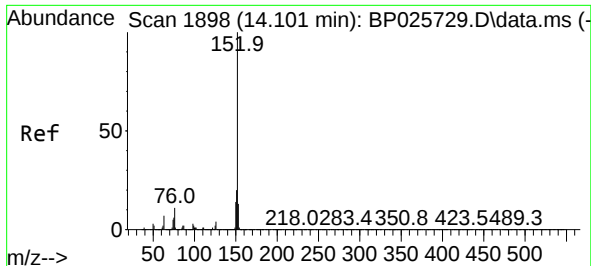
Tgt Ion:162 Resp: 968320
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.4
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 45.104 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion: 65 Resp: 309182
Ion Ratio Lower Upper
65 100
92 68.4 53.1 79.7
138 104.9 77.8 116.8

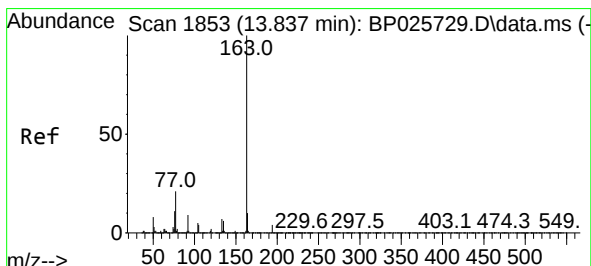
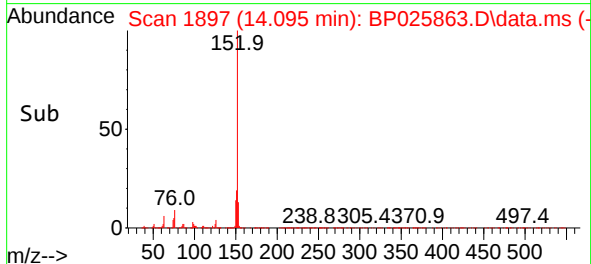
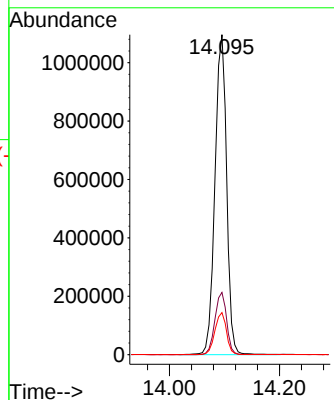
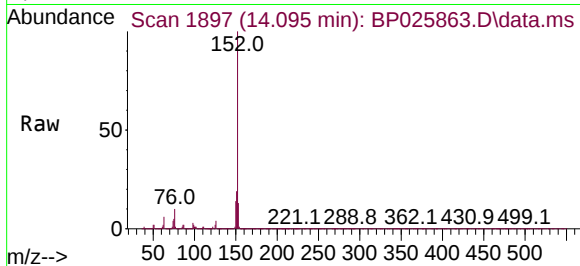




#49
Acenaphthylene
Concen: 47.207 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

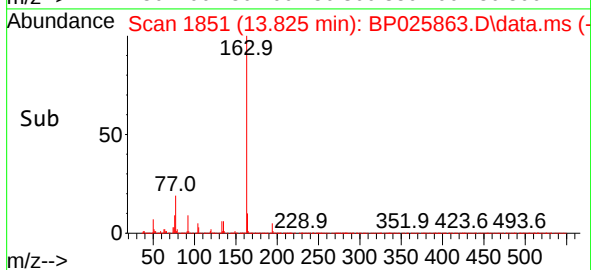
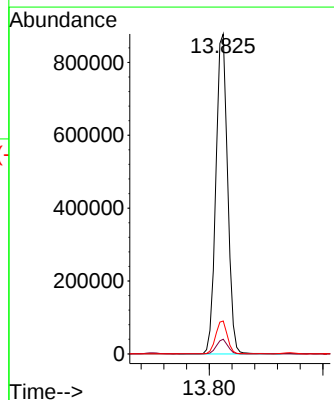
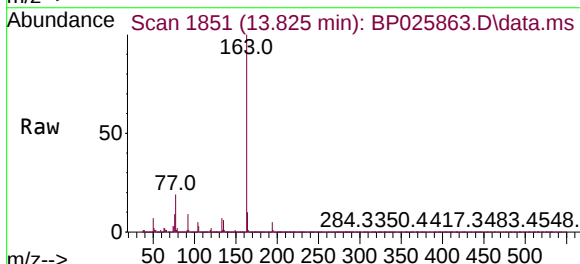
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

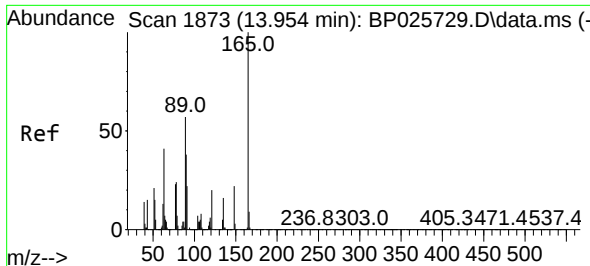
Tgt Ion:152 Resp: 1608420
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 46.149 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:163 Resp: 1253607
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.3 8.2 12.2

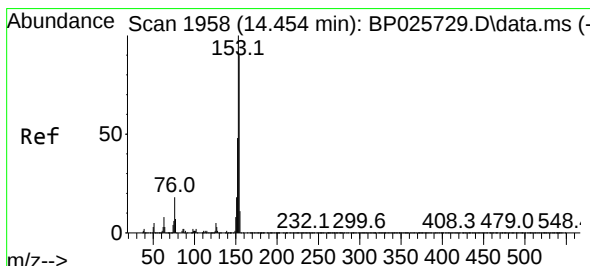
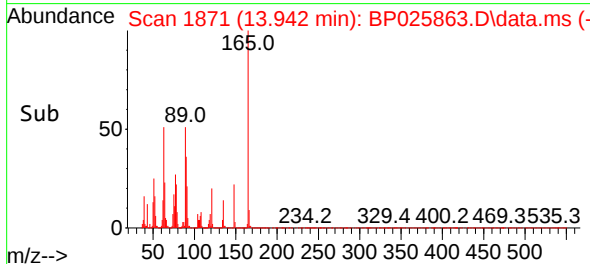
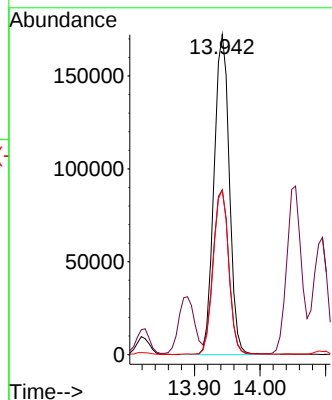
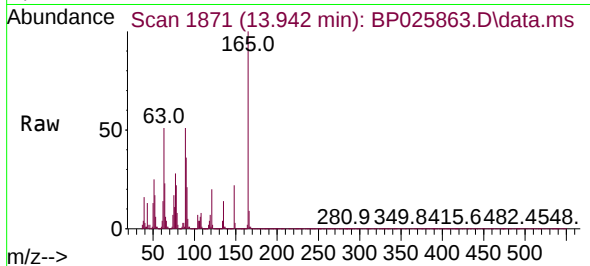




#51
2,6-Dinitrotoluene
Concen: 48.596 ng
RT: 13.942 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

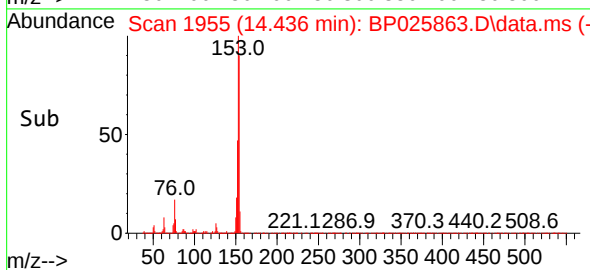
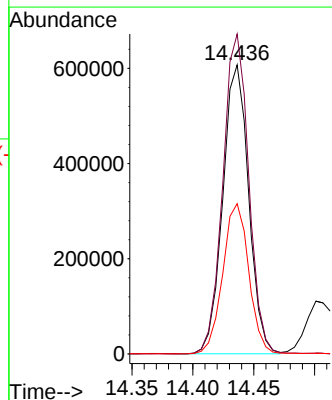
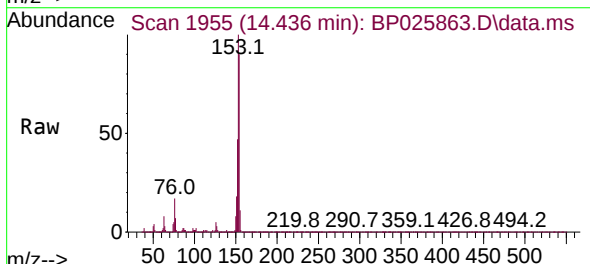
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

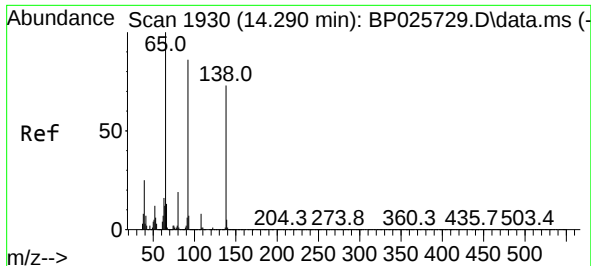
Tgt Ion:165 Resp: 279678
Ion Ratio Lower Upper
165 100
63 51.4 48.1 72.1
89 51.5 45.4 68.0



#52
Acenaphthene
Concen: 45.713 ng
RT: 14.436 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:154 Resp: 898212
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.0
152 52.0 42.5 63.7

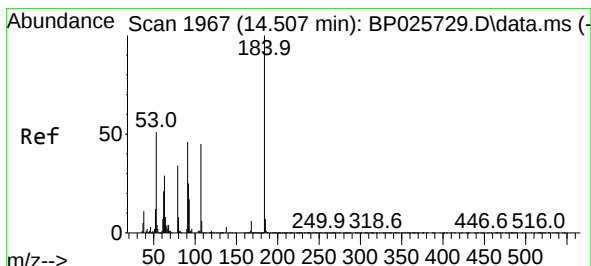
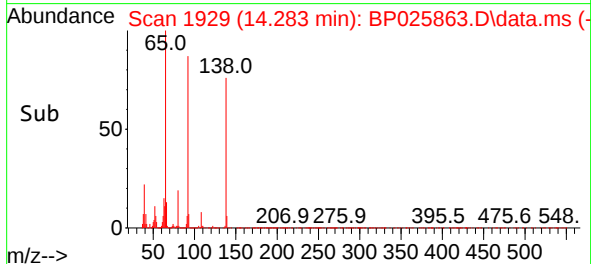
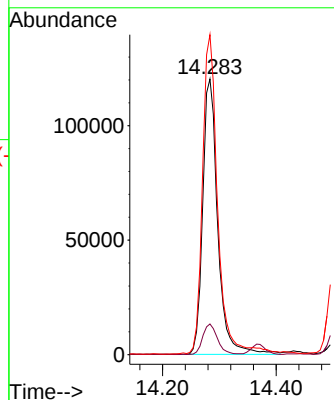
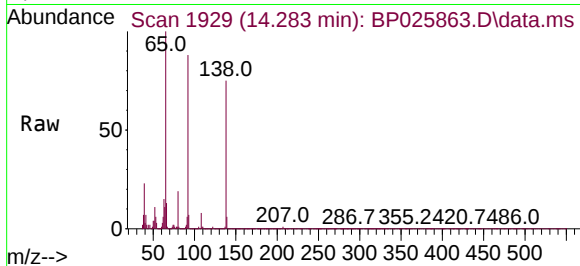




#53
3-Nitroaniline
Concen: 36.635 ng
RT: 14.283 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

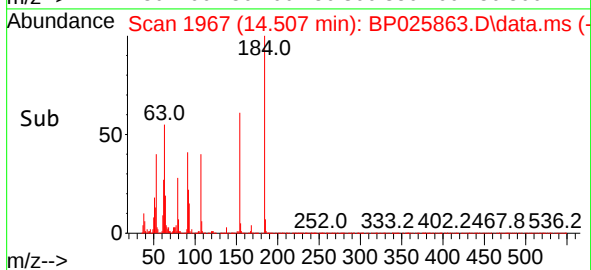
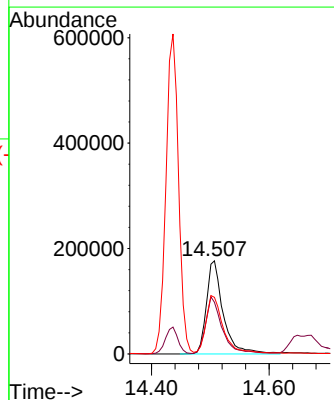
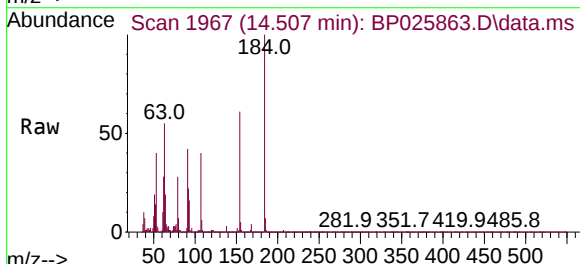
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

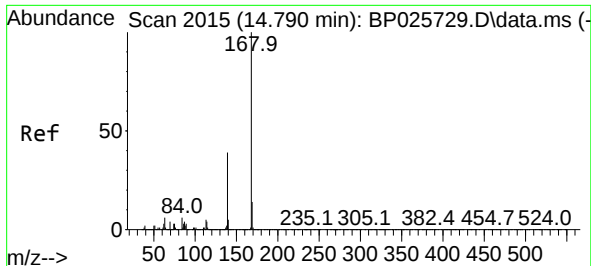
Tgt Ion:138 Resp: 221716
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 116.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 92.570 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:184 Resp: 349406
Ion Ratio Lower Upper
184 100
63 55.5 52.5 78.7
154 60.7 51.5 77.3

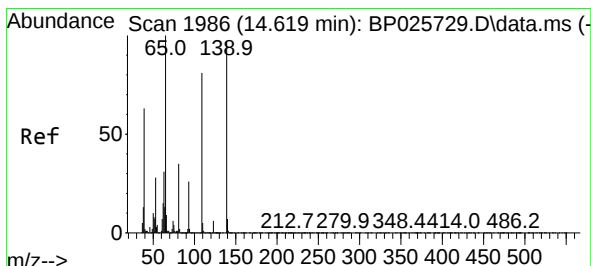
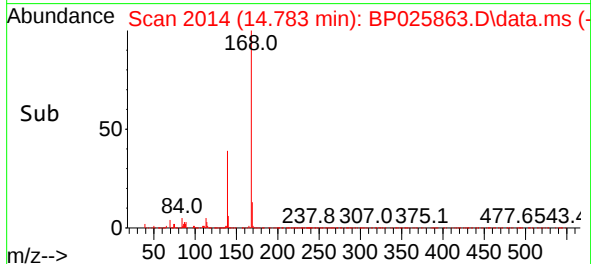
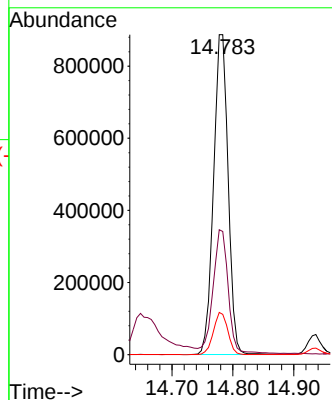
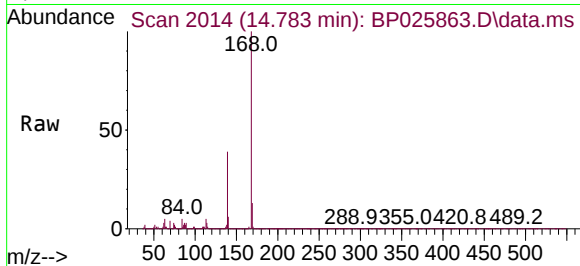




#55
Dibenzofuran
Concen: 46.088 ng
RT: 14.783 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

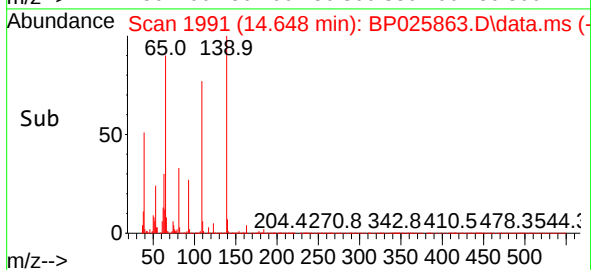
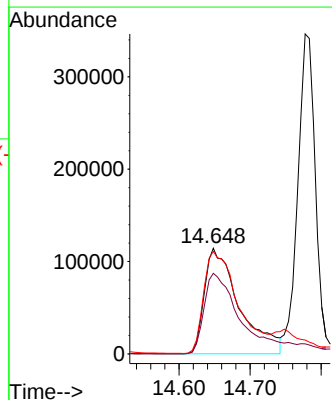
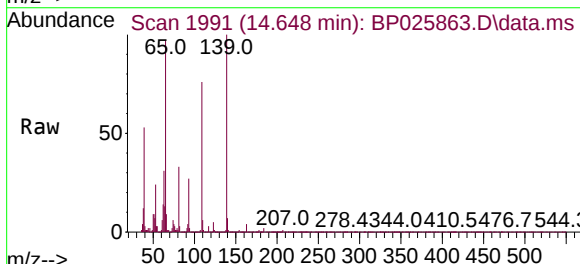
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

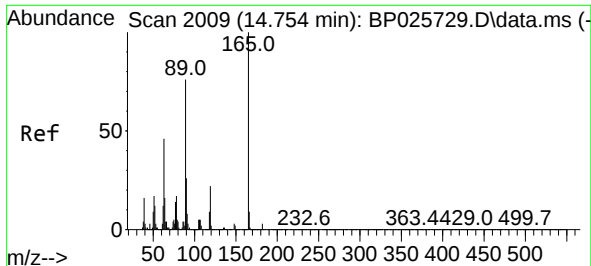
Tgt Ion:168 Resp: 1475931
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 75.179 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.029 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:139 Resp: 390329
Ion Ratio Lower Upper
139 100
109 76.2 62.9 102.9
65 97.0 83.4 123.4

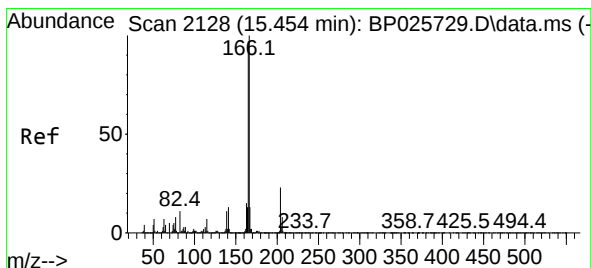
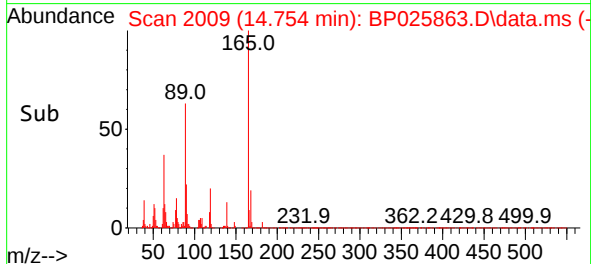
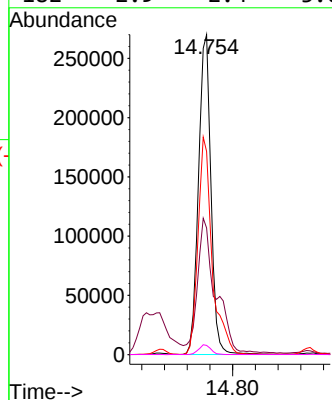
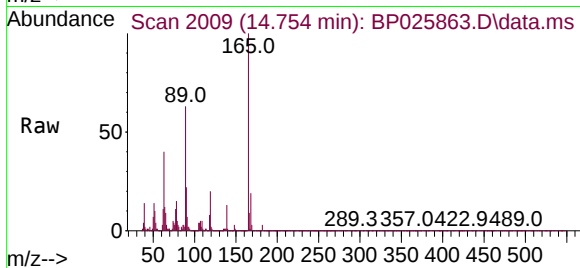




#57
2,4-Dinitrotoluene
Concen: 49.908 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

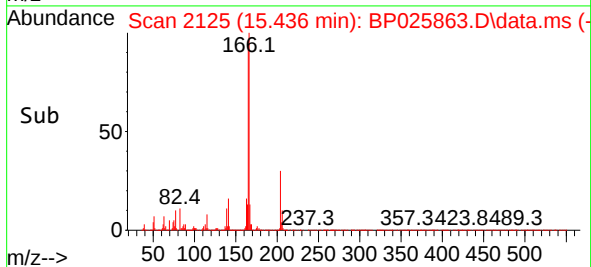
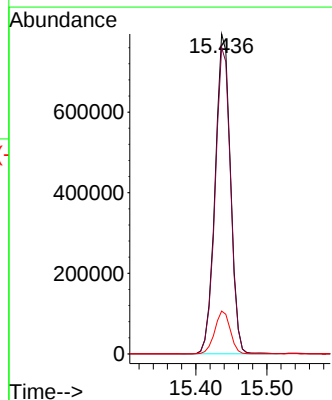
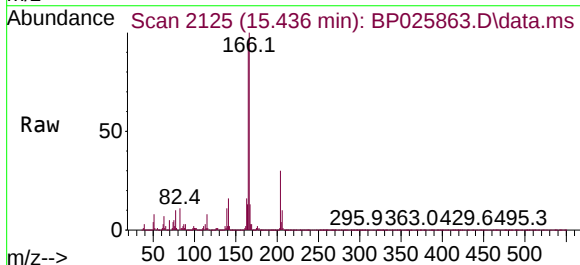
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

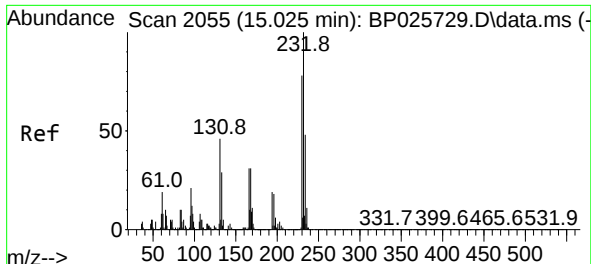
Tgt Ion:165 Resp: 408774
Ion Ratio Lower Upper
165 100
63 39.6 37.7 56.5
89 63.5 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 46.848 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:166 Resp: 1192973
Ion Ratio Lower Upper
166 100
165 95.7 77.7 116.5
167 13.4 10.6 16.0

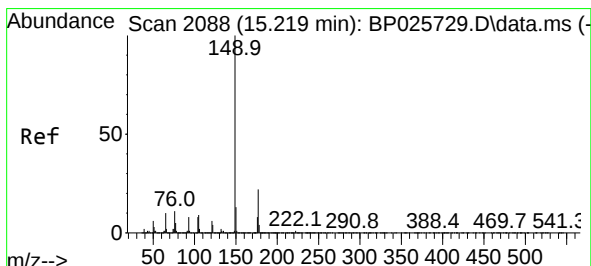
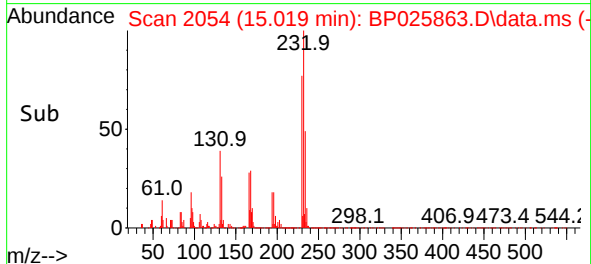
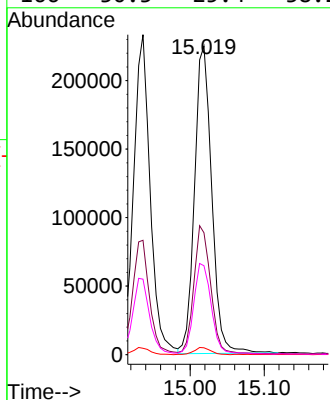
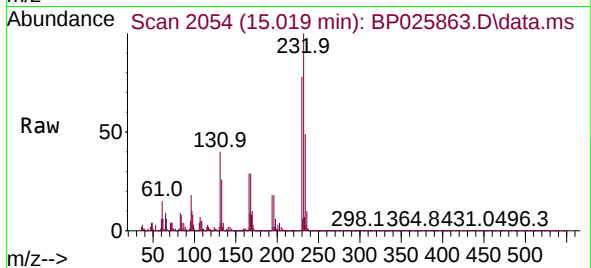




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.027 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

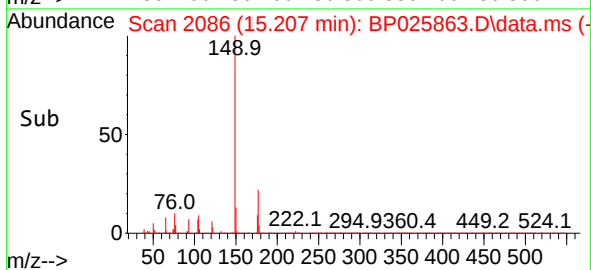
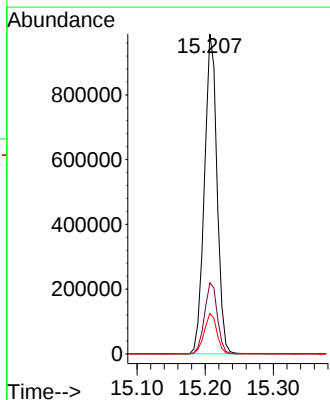
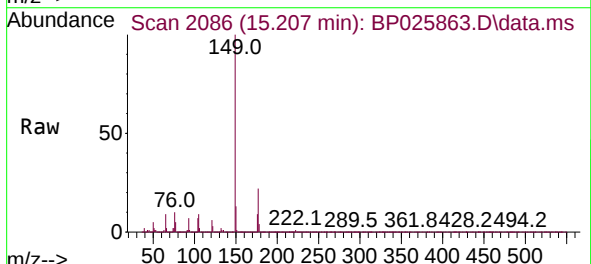
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

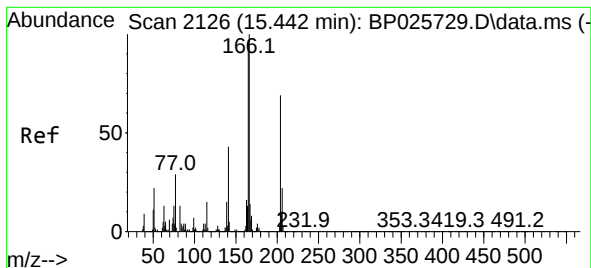
Tgt Ion:232 Resp: 362598
Ion Ratio Lower Upper
232 100
131 40.9 36.7 55.1
130 2.2 2.0 3.0
166 30.3 25.4 38.2



#60
Diethylphthalate
Concen: 46.025 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:149 Resp: 1268192
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.6 10.0 15.0

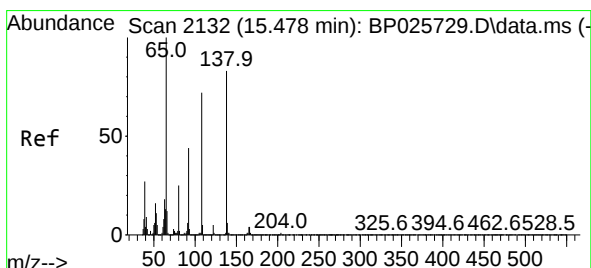
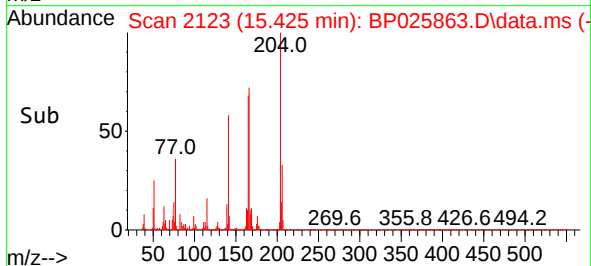
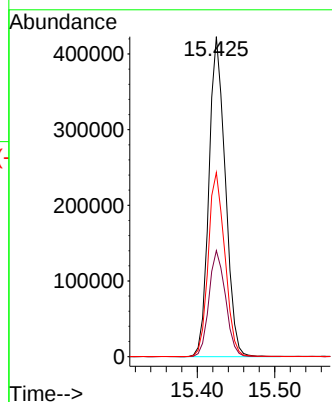
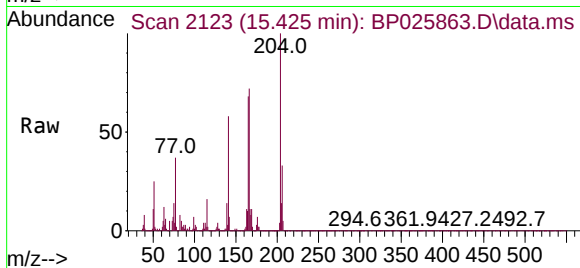




#61
4-Chlorophenyl-phenylether
Concen: 48.323 ng
RT: 15.425 min Scan# 2112
Delta R.T. -0.018 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

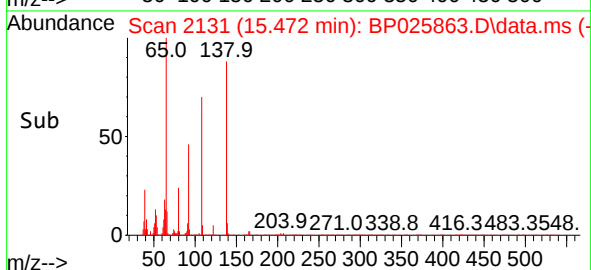
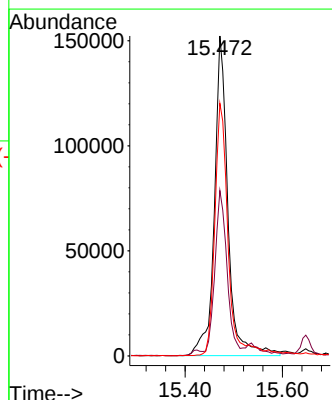
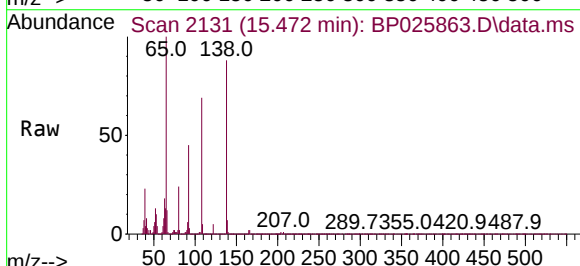
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

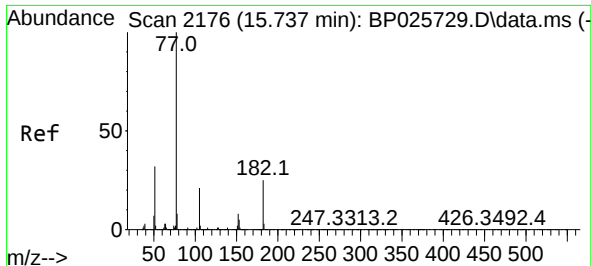
Tgt Ion:204 Resp: 620164
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 57.5 49.7 74.5



#62
4-Nitroaniline
Concen: 47.582 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:138 Resp: 295017
Ion Ratio Lower Upper
138 100
92 51.7 33.3 73.3
108 78.9 66.7 106.7



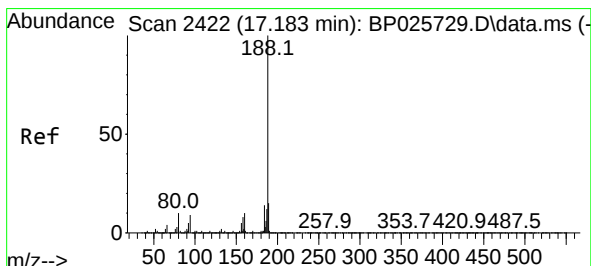
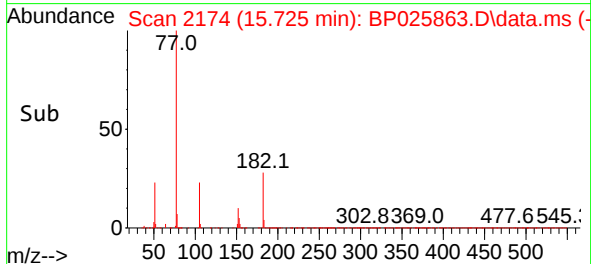
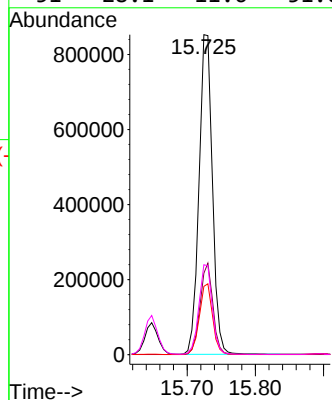
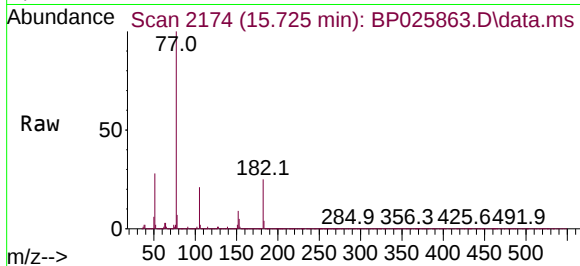


#63
Azobenzene
Concen: 43.776 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Instrument :
BNA_P
ClientSampleId :
PB169834BSD

Tgt Ion: 77 Resp: 1166313

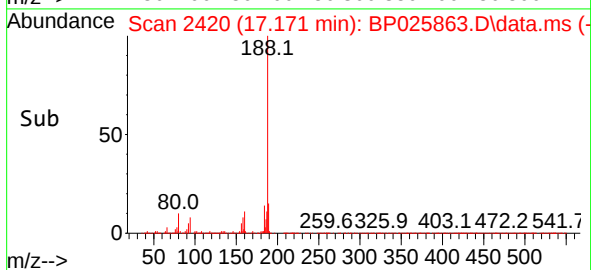
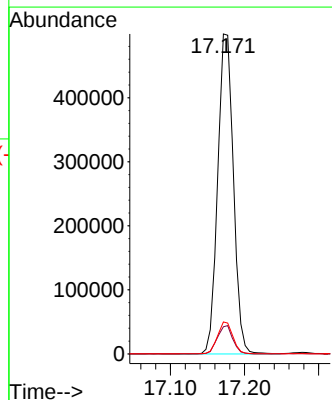
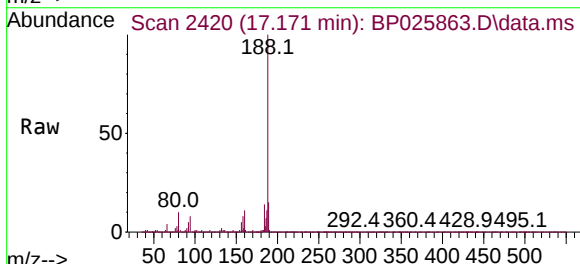
Ion	Ratio	Lower	Upper
77	100		
182	25.4	5.2	45.2
105	21.3	1.1	41.1
51	28.1	11.6	51.6

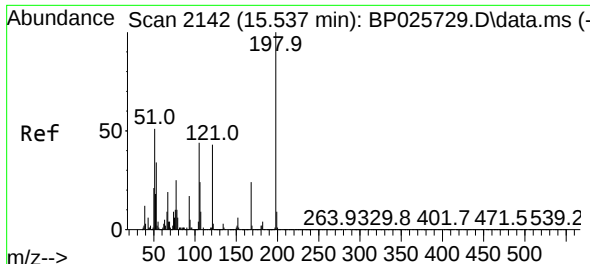


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.171 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion: 188 Resp: 735228

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.0
80	10.0	7.7	11.5

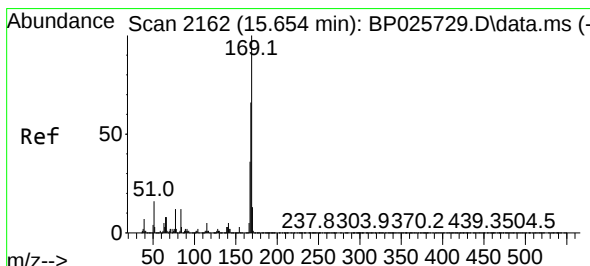
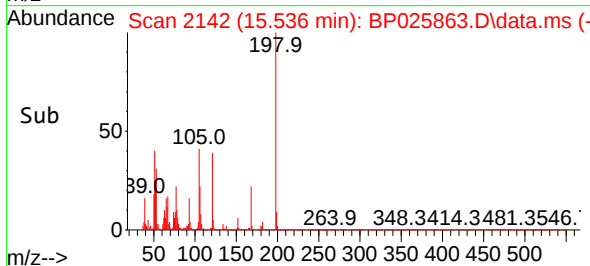
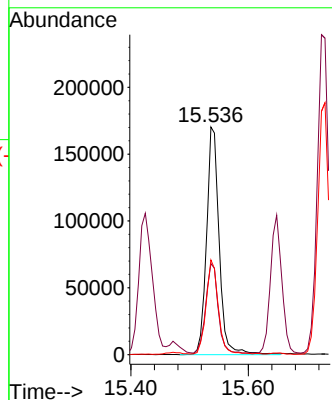
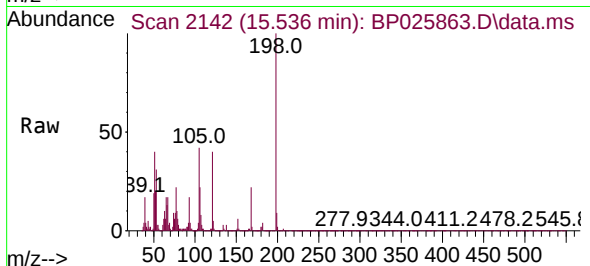




#65
4,6-Dinitro-2-methylphenol
Concen: 51.965 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

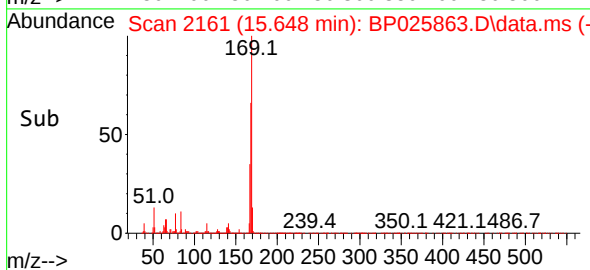
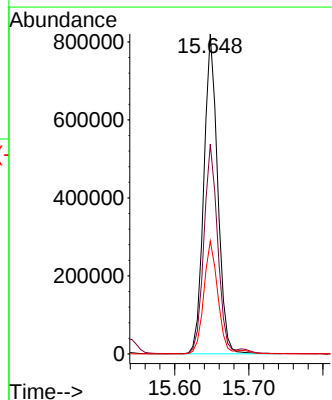
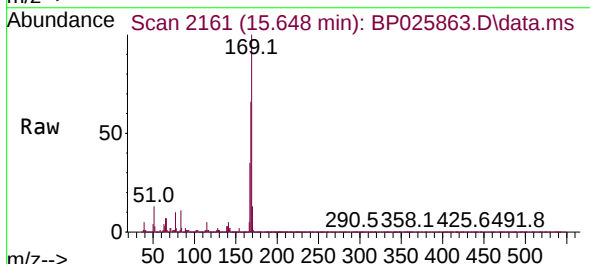
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

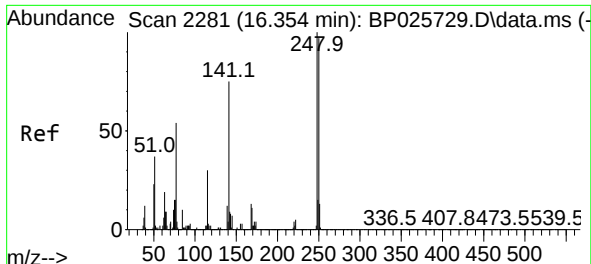
Tgt Ion:198 Resp: 254086
Ion Ratio Lower Upper
198 100
51 40.0 33.4 73.4
105 41.6 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 47.309 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:169 Resp: 1064438
Ion Ratio Lower Upper
169 100
168 65.5 52.6 78.8
167 35.3 28.5 42.7

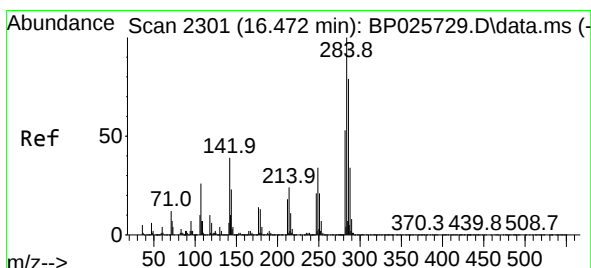
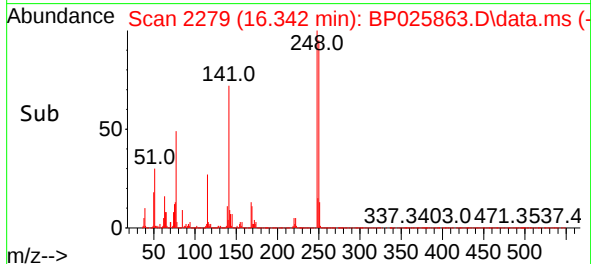
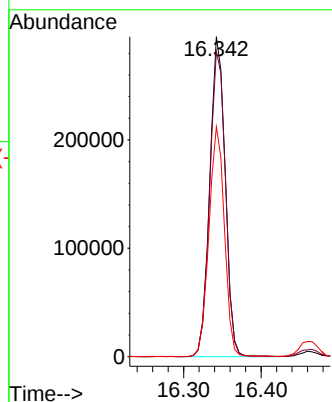
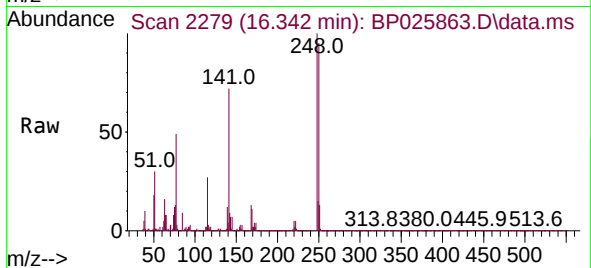




#67
4-Bromophenyl-phenylether
Concen: 50.485 ng
RT: 16.342 min Scan# 2281
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

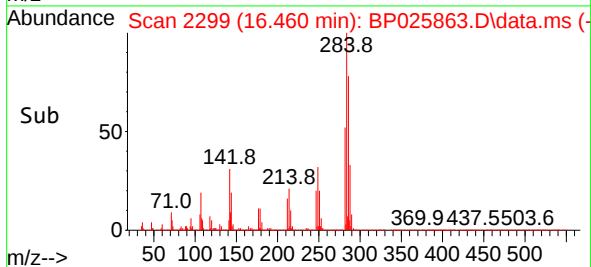
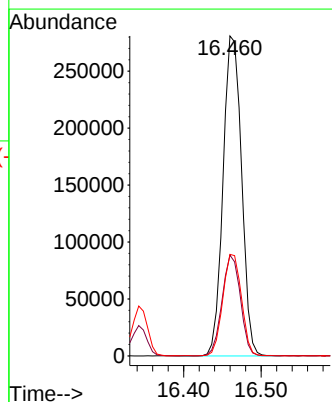
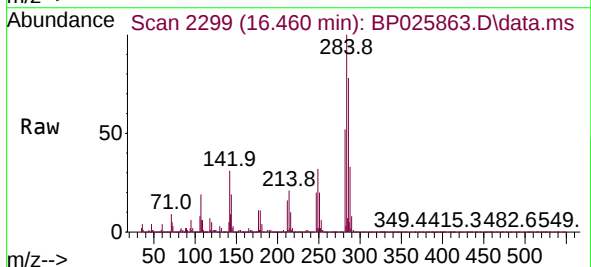
Instrument :
BNA_P
ClientSampleId :
PB169834BSD

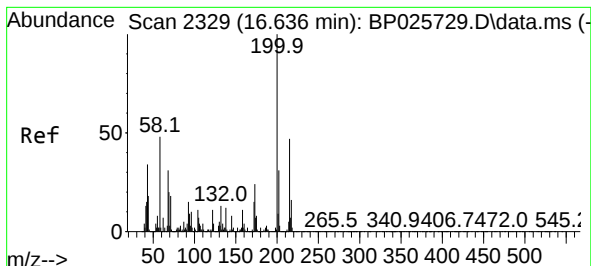
Tgt Ion:248 Resp: 407774
Ion Ratio Lower Upper
248 100
250 95.4 77.5 116.3
141 71.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 51.858 ng
RT: 16.460 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP025863.D
Acq: 25 Sep 2025 17:29

Tgt Ion:284 Resp: 467103
Ion Ratio Lower Upper
284 100
142 31.5 31.3 46.9
249 31.7 27.3 40.9





#69

Atrazine

Concen: 49.640 ng

RT: 16.636 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

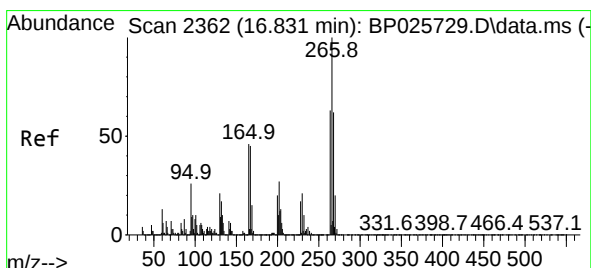
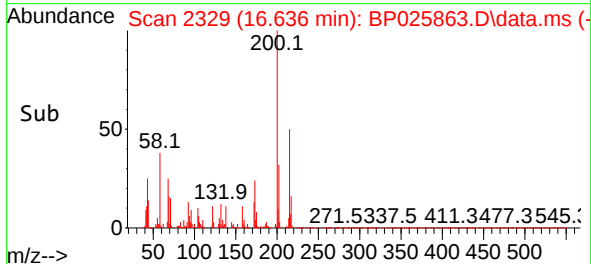
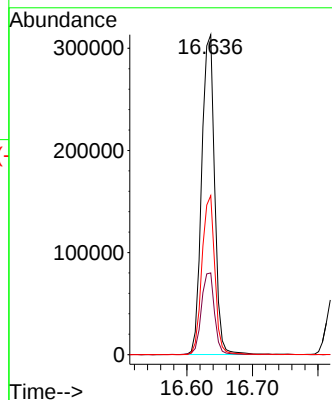
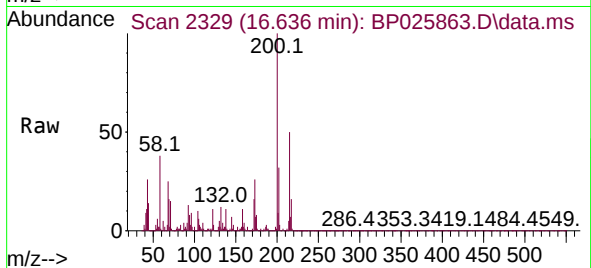
Tgt Ion:200 Resp: 426925

Ion Ratio Lower Upper

200 100

173 25.5 4.2 44.2

215 49.7 27.3 67.3



#70

Pentachlorophenol

Concen: 100.645 ng

RT: 16.824 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

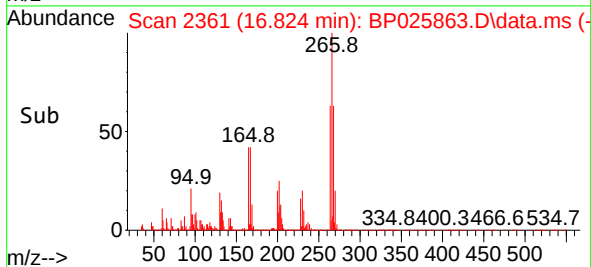
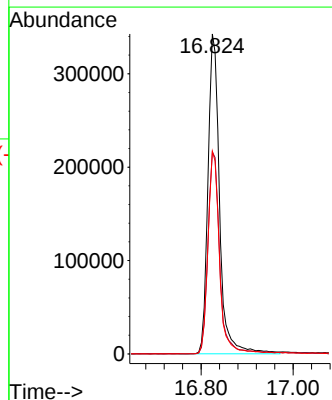
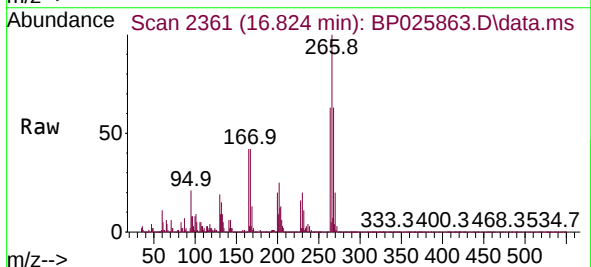
Tgt Ion:266 Resp: 598316

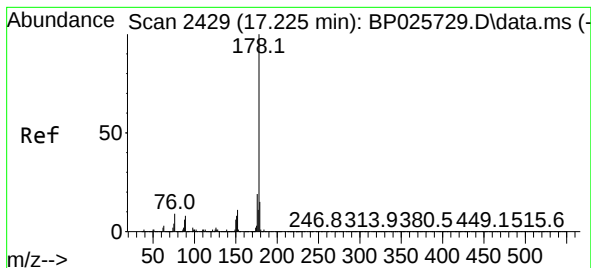
Ion Ratio Lower Upper

266 100

268 63.1 49.8 74.8

264 63.3 50.2 75.2





#71

Phenanthrene

Concen: 46.051 ng

RT: 17.219 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

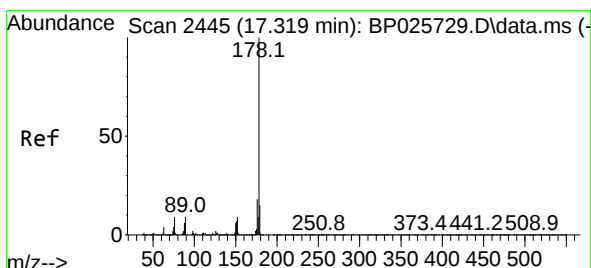
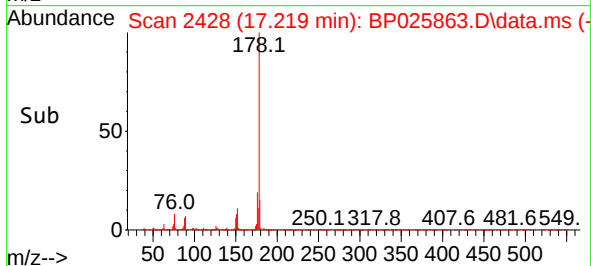
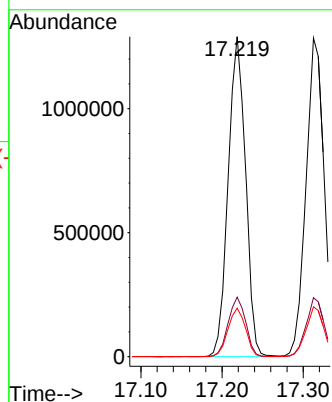
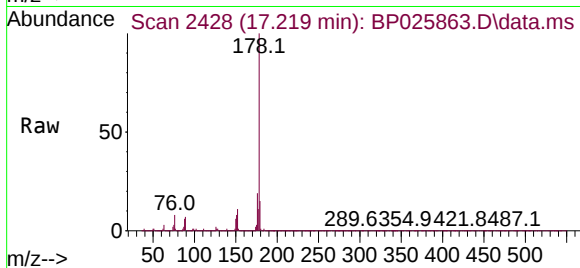
Tgt Ion:178 Resp: 1920631

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.1 12.2 18.4



#72

Anthracene

Concen: 47.158 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

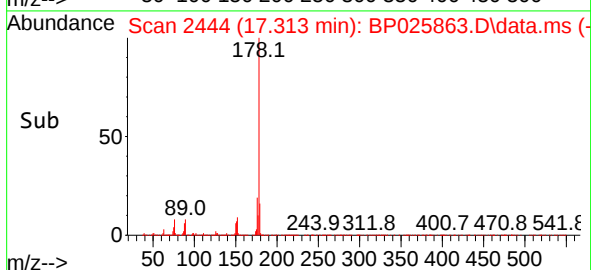
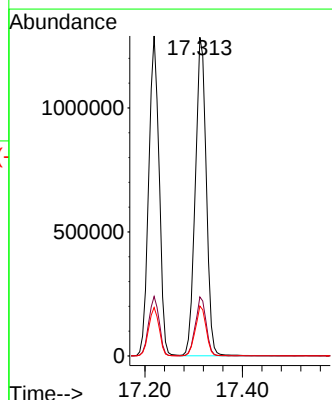
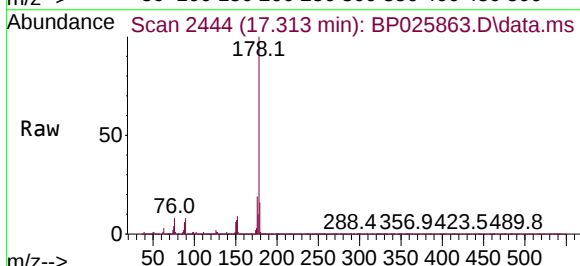
Tgt Ion:178 Resp: 1995548

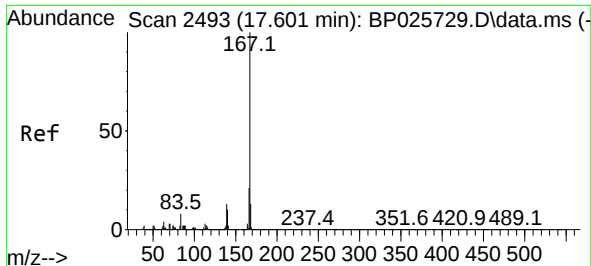
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.6 12.2 18.4

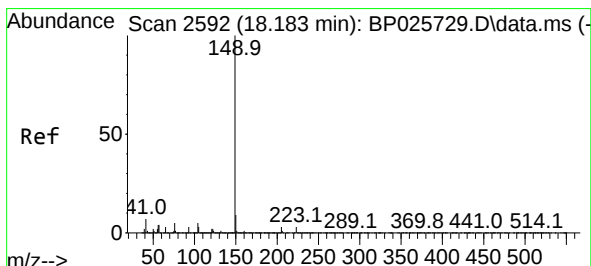
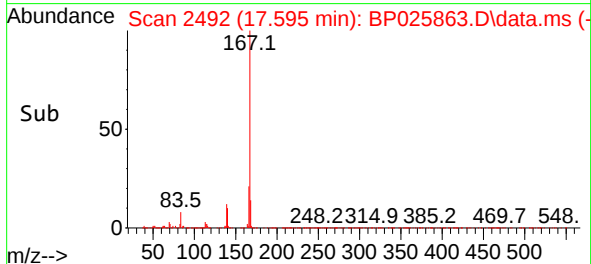
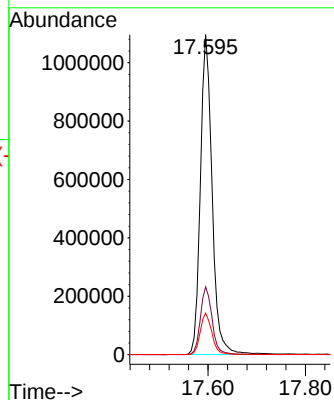
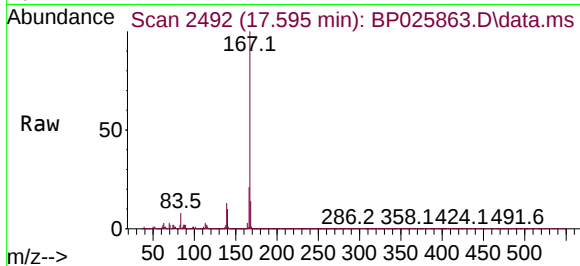




#73
 Carbazole
 Concen: 46.424 ng
 RT: 17.595 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP025863.D
 Acq: 25 Sep 2025 17:29

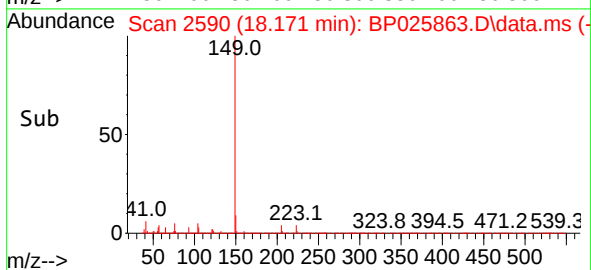
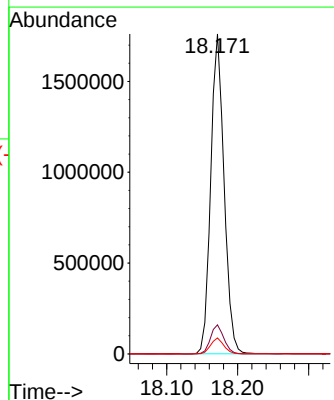
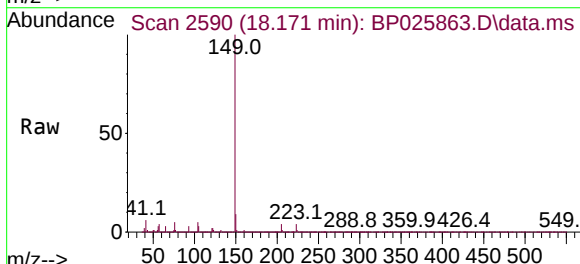
Instrument :
 BNA_P
 ClientSampleId :
 PB169834BSD

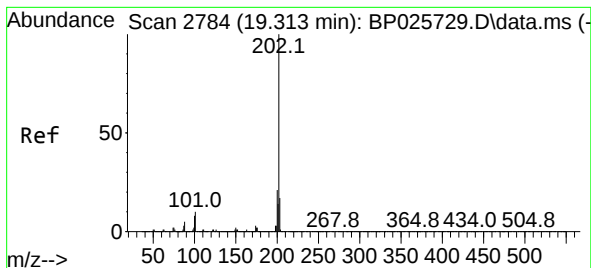
Tgt Ion:167 Resp: 1826389
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 47.454 ng
 RT: 18.171 min Scan# 2590
 Delta R.T. -0.012 min
 Lab File: BP025863.D
 Acq: 25 Sep 2025 17:29

Tgt Ion:149 Resp: 2291070
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 47.010 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

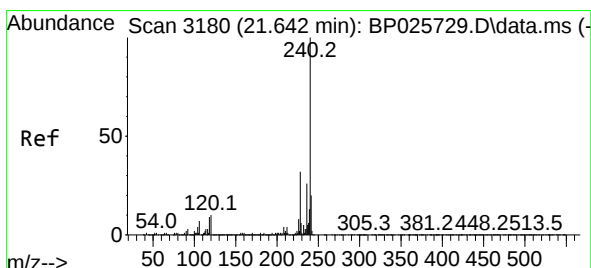
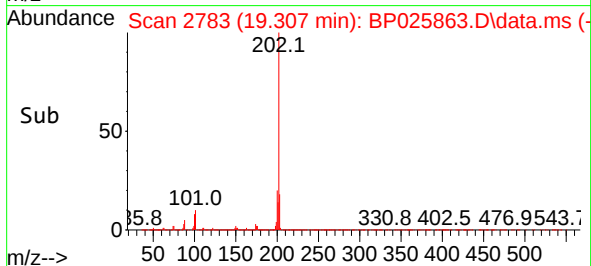
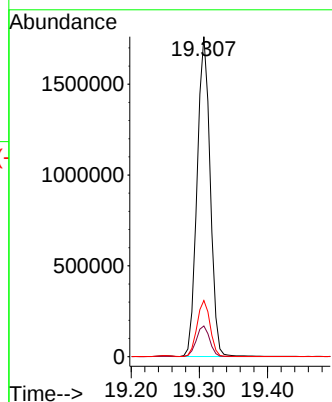
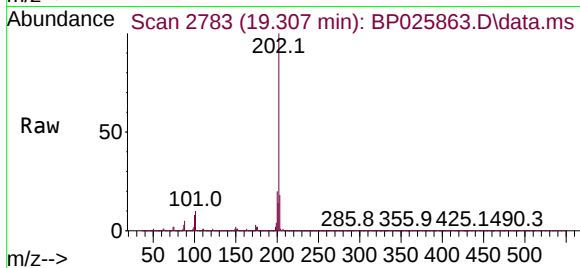
Tgt Ion:202 Resp: 2351391

Ion Ratio Lower Upper

202 100

101 9.6 0.0 30.4

203 17.5 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.018 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

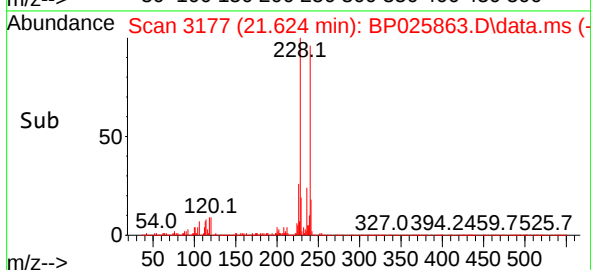
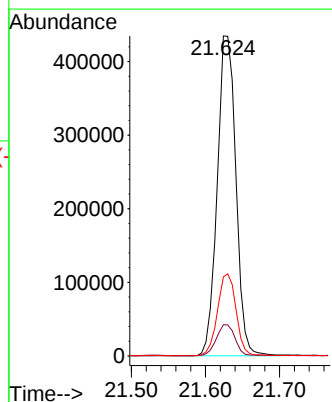
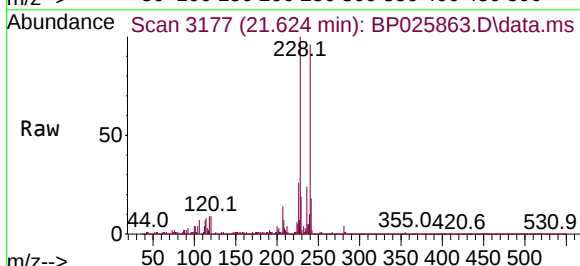
Tgt Ion:240 Resp: 761438

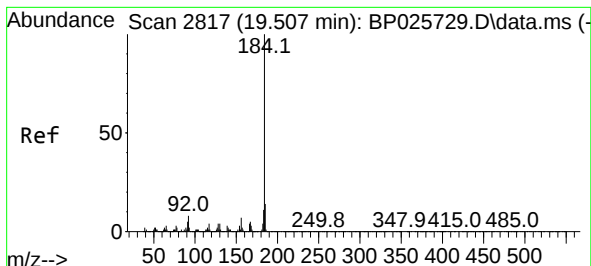
Ion Ratio Lower Upper

240 100

120 9.7 8.0 12.0

236 24.7 20.7 31.1





#77

Benzidine

Concen: 60.635 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

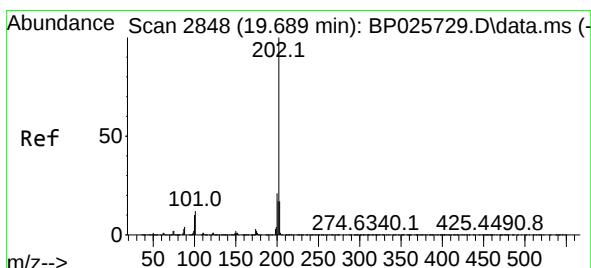
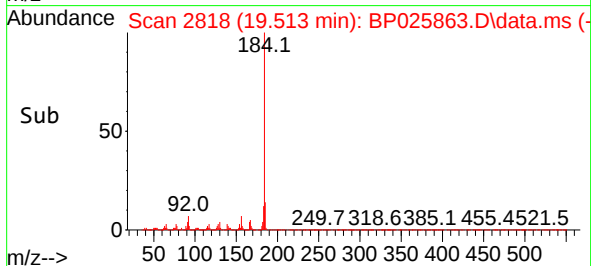
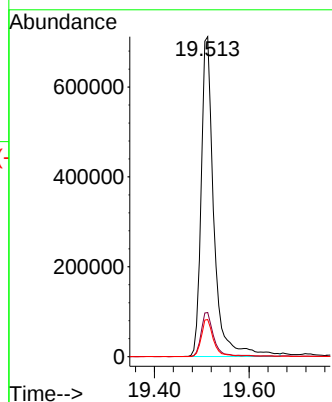
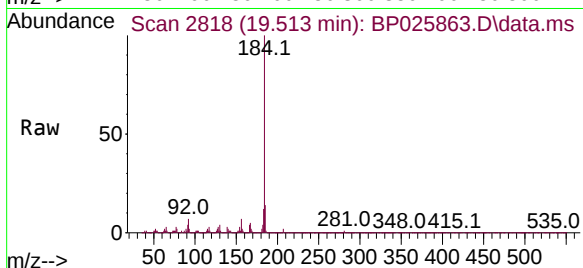
Tgt Ion:184 Resp: 1329940

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 47.560 ng

RT: 19.683 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

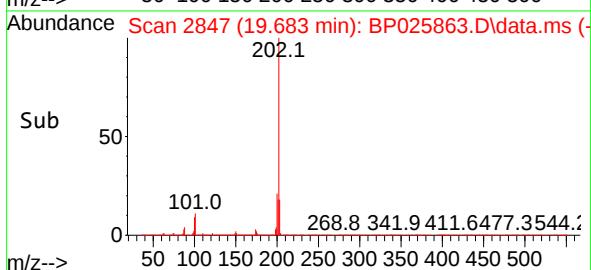
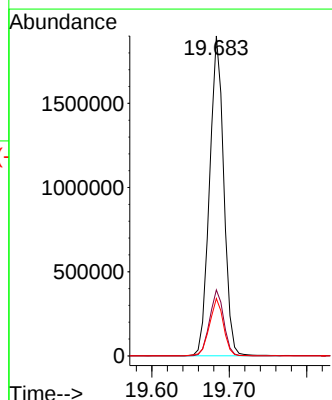
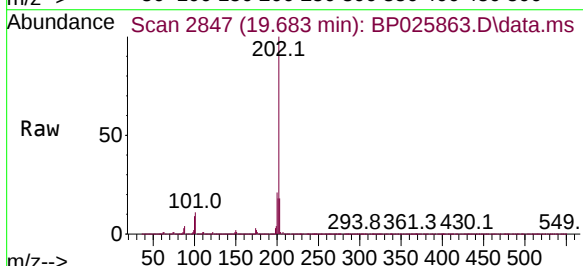
Tgt Ion:202 Resp: 2416383

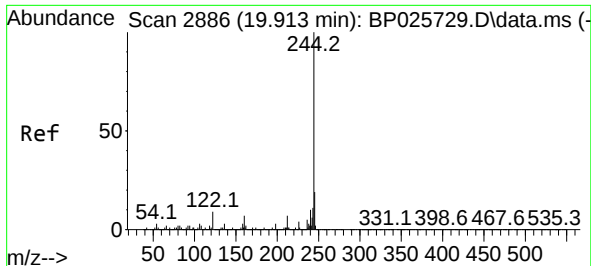
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

203 17.9 13.9 20.9

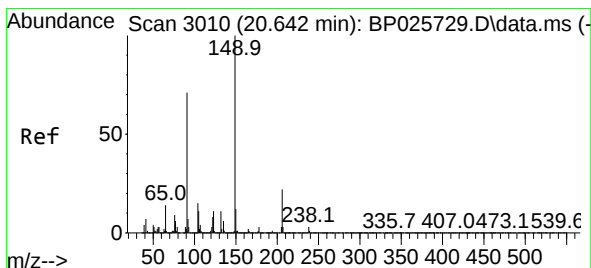
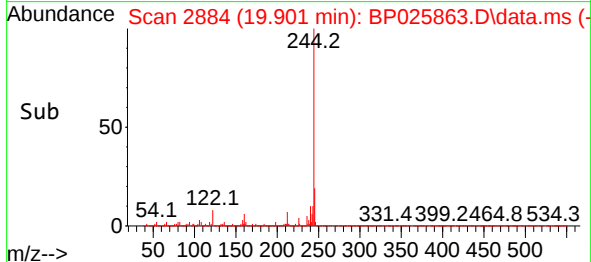
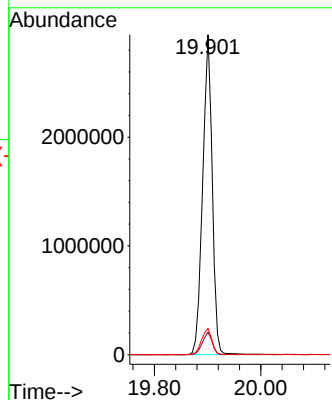
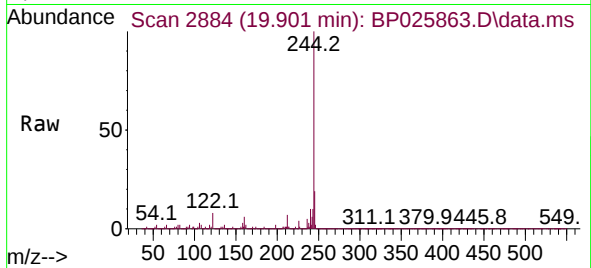




#79
 Terphenyl-d14
 Concen: 86.380 ng
 RT: 19.901 min Scan# 2884
 Delta R.T. -0.012 min
 Lab File: BP025863.D
 Acq: 25 Sep 2025 17:29

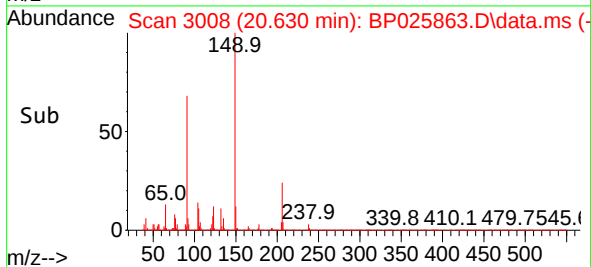
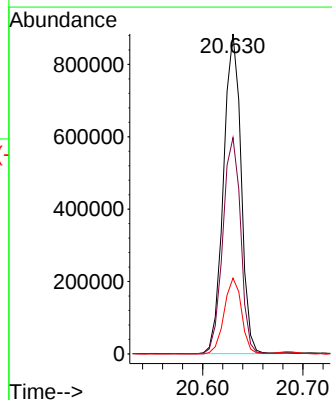
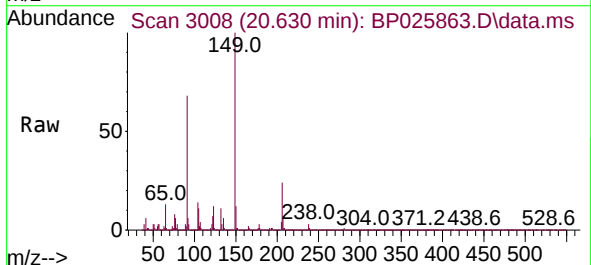
Instrument :
 BNA_P
 ClientSampleId :
 PB169834BSD

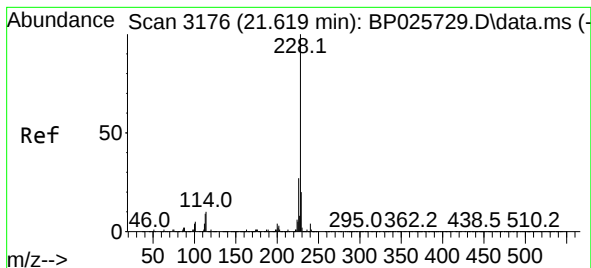
Tgt Ion:244 Resp: 3656115
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 8.2 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 48.478 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.012 min
 Lab File: BP025863.D
 Acq: 25 Sep 2025 17:29

Tgt Ion:149 Resp: 1079943
 Ion Ratio Lower Upper
 149 100
 91 67.6 56.6 85.0
 206 23.7 17.4 26.0





#81

Benzo(a)anthracene

Concen: 47.547 ng

RT: 21.607 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

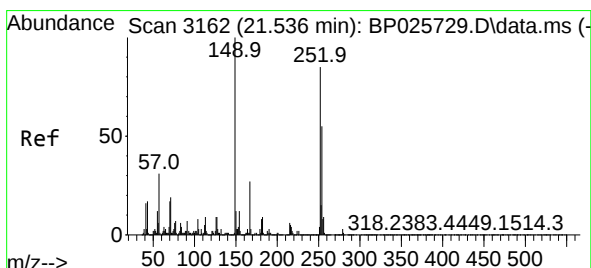
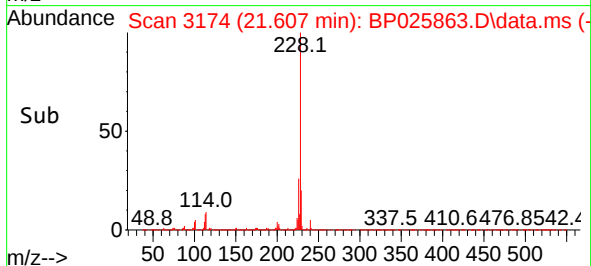
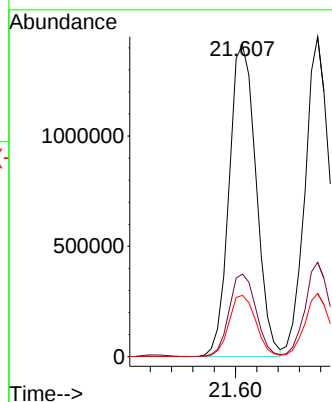
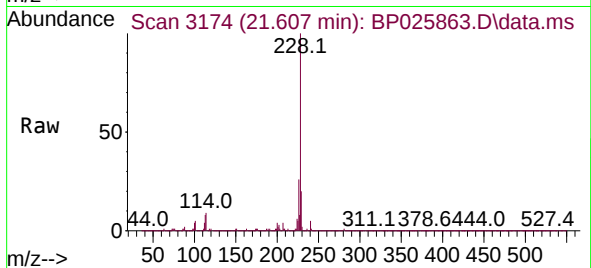
Tgt Ion:228 Resp: 2478565

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.212 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

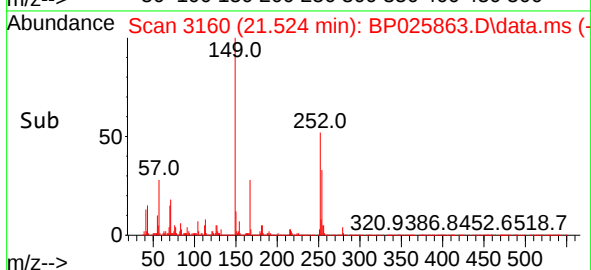
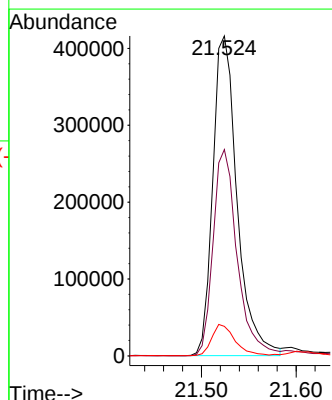
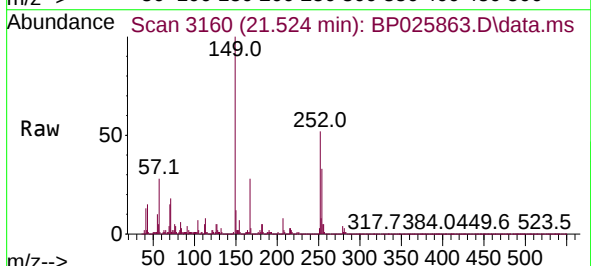
Tgt Ion:252 Resp: 742839

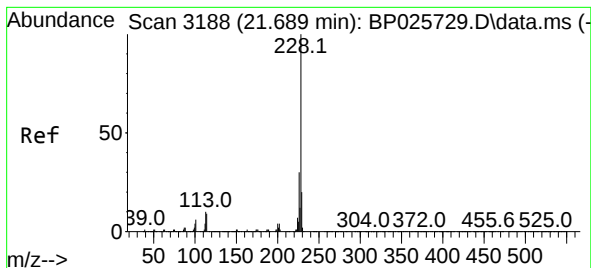
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.0

126 9.2 8.3 12.5





#83

Chrysene

Concen: 47.273 ng

RT: 21.677 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

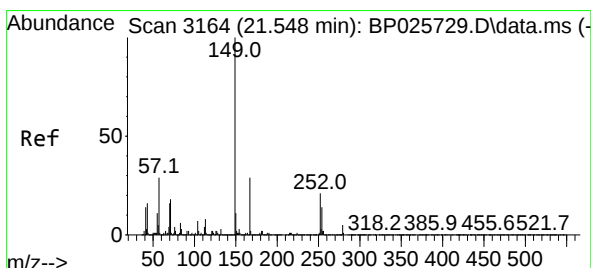
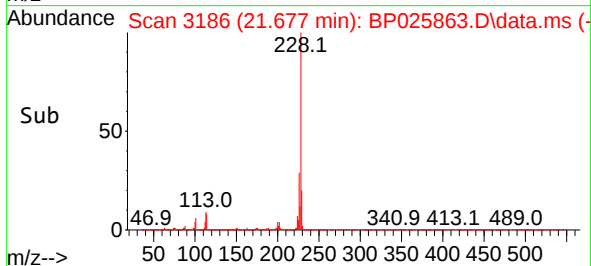
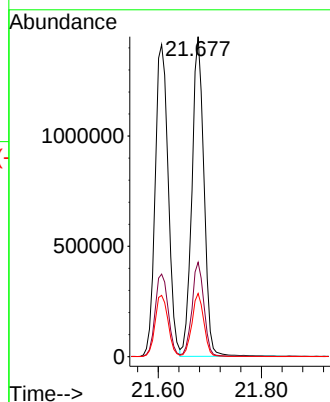
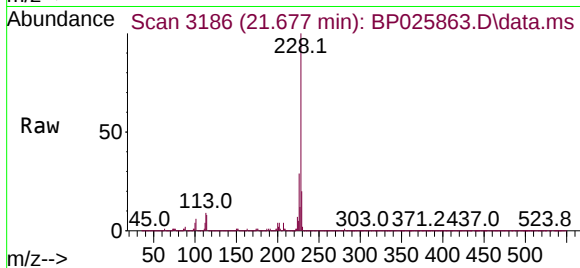
Tgt Ion:228 Resp: 2349100

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.069 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

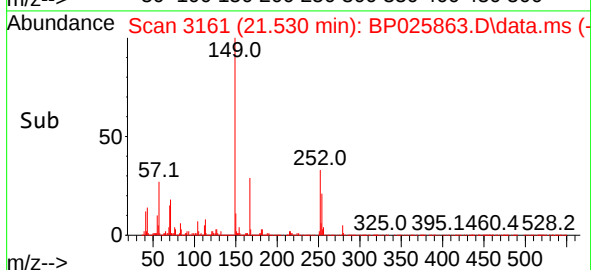
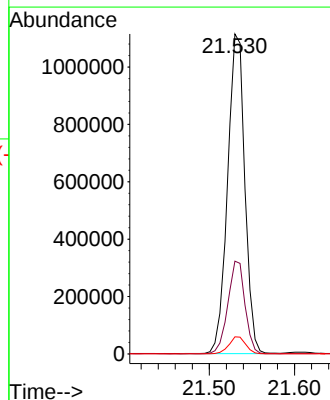
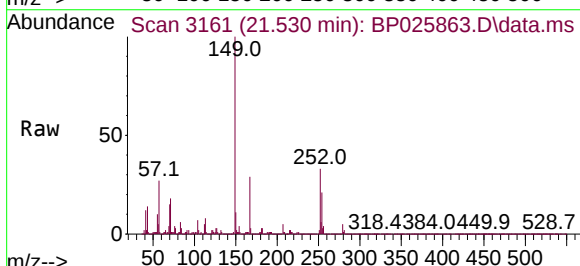
Tgt Ion:149 Resp: 1566656

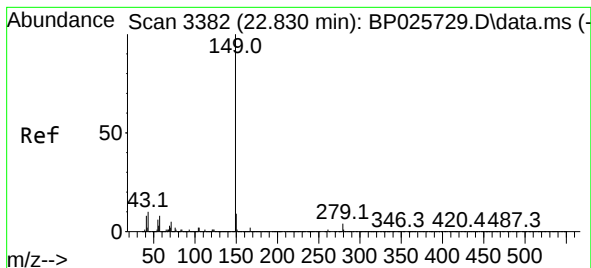
Ion Ratio Lower Upper

149 100

167 29.0 22.9 34.3

279 5.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 48.202 ng

RT: 22.806 min Scan# 3382

Delta R.T. -0.024 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

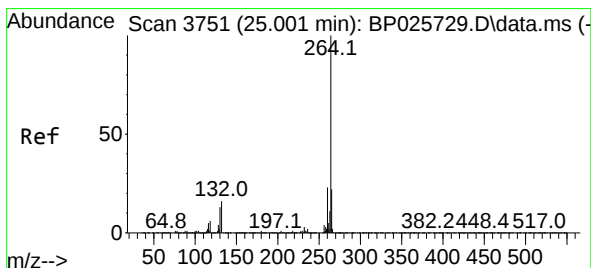
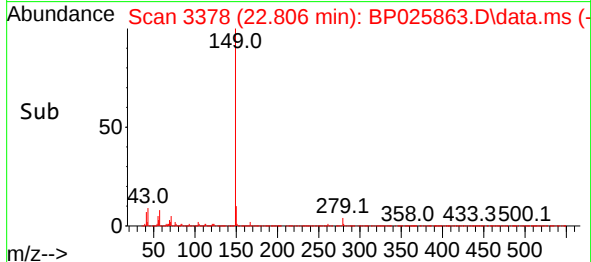
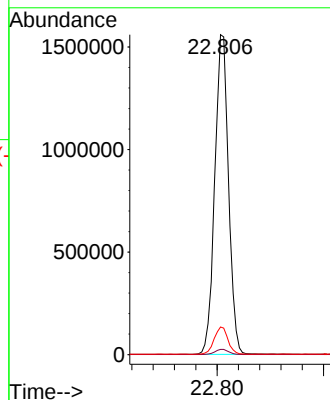
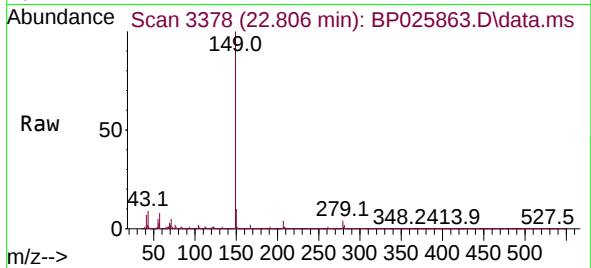
Tgt Ion:149 Resp: 2794545

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 3749

Delta R.T. -0.012 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

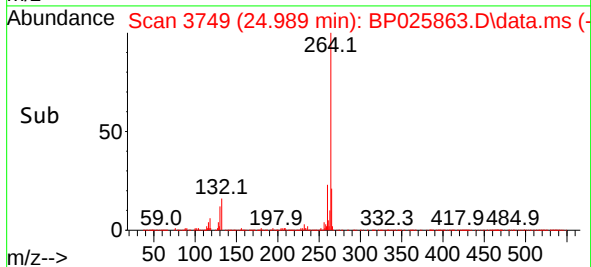
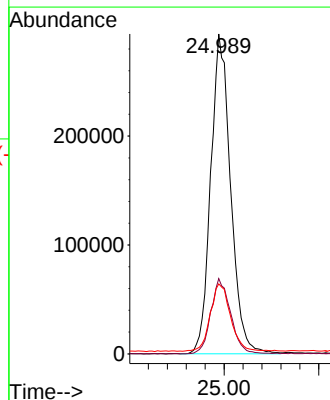
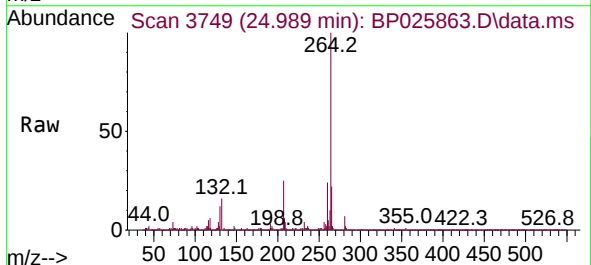
Tgt Ion:264 Resp: 857126

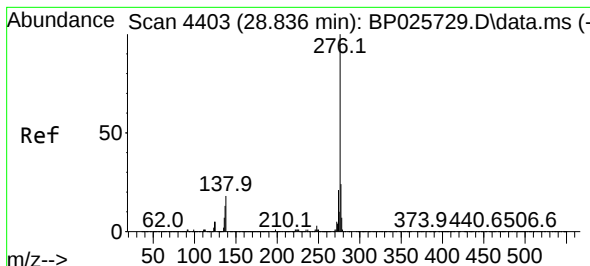
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.605 ng m

RT: 28.830 min Scan# 44

Delta R.T. -0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

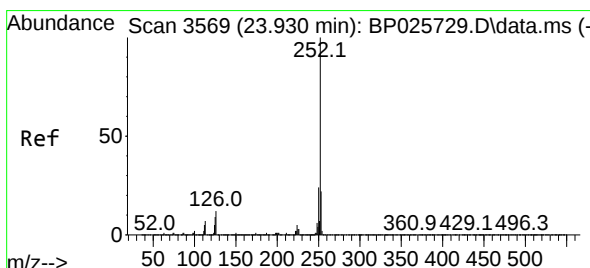
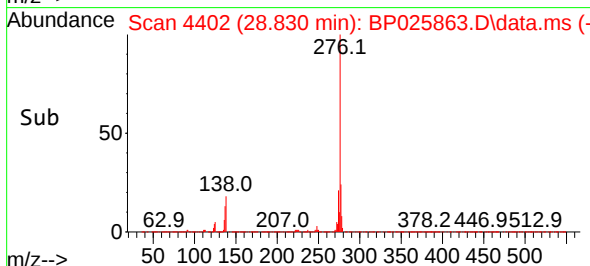
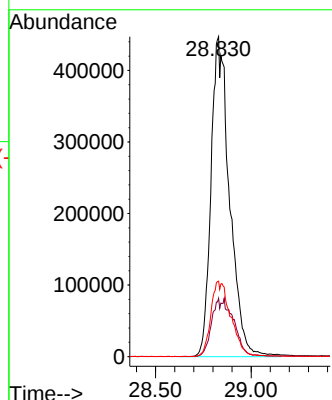
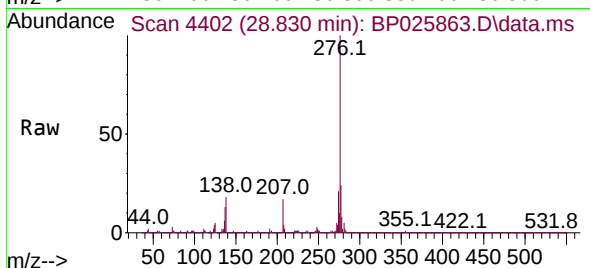
Tgt Ion:276 Resp: 3029617

Ion Ratio Lower Upper

276 100

138 8.3 13.4 20.2#

277 11.4 9.1 13.7



#88

Benzo(b)fluoranthene

Concen: 46.610 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

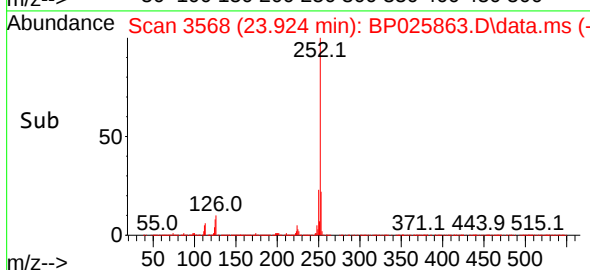
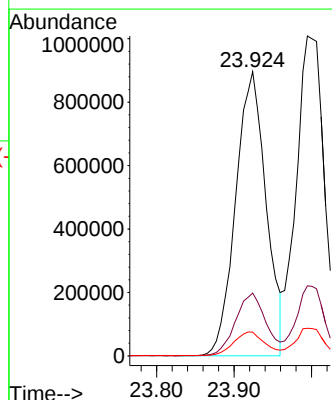
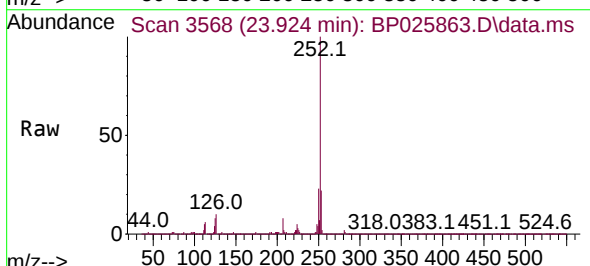
Tgt Ion:252 Resp: 2443093

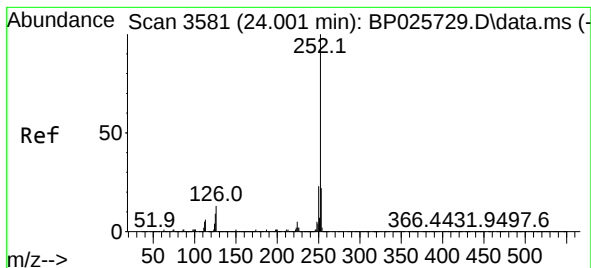
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.4 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 47.787 ng

RT: 23.995 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

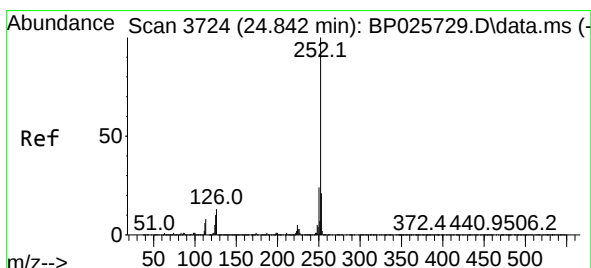
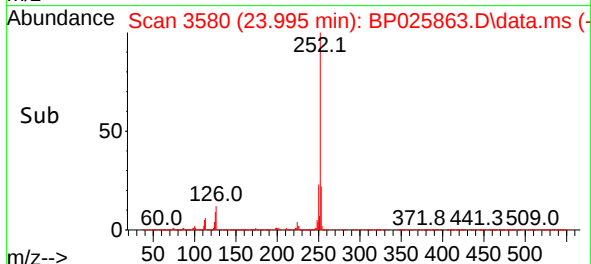
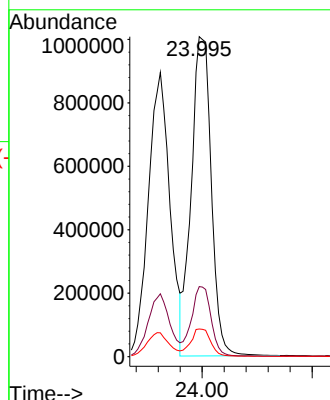
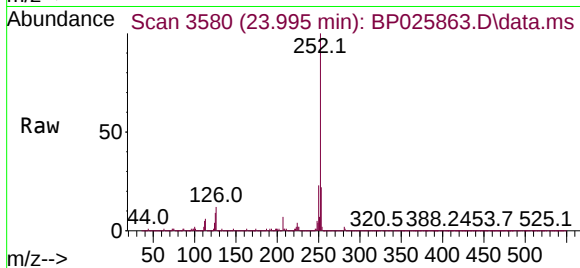
Tgt Ion:252 Resp: 2555951

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.7 7.5 11.3



#90

Benzo(a)pyrene

Concen: 46.646 ng

RT: 24.830 min Scan# 3722

Delta R.T. -0.012 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

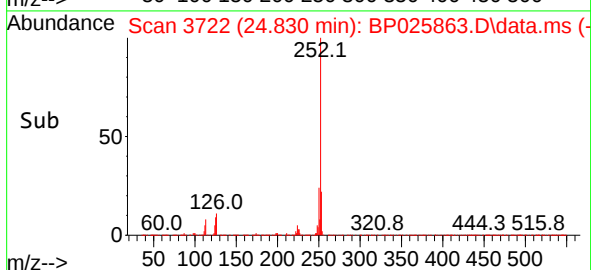
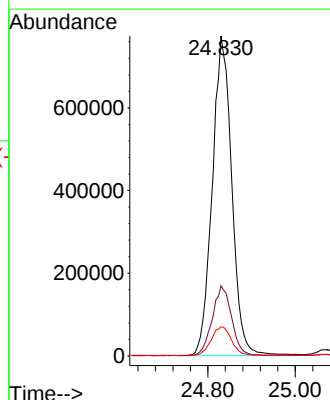
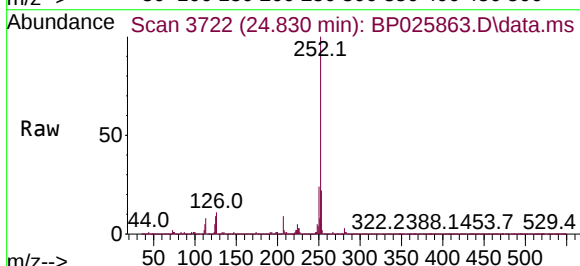
Tgt Ion:252 Resp: 2394361

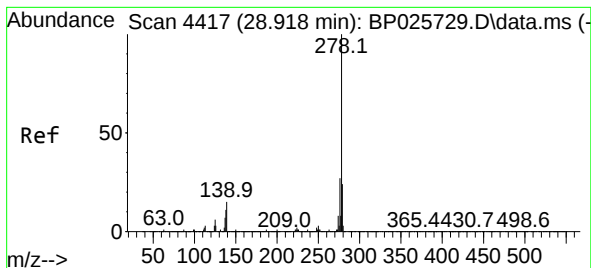
Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 9.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.524 ng

RT: 28.900 min Scan# 4417

Delta R.T. -0.018 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Instrument :

BNA_P

ClientSampleId :

PB169834BSD

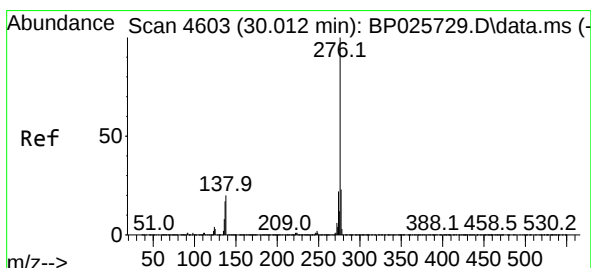
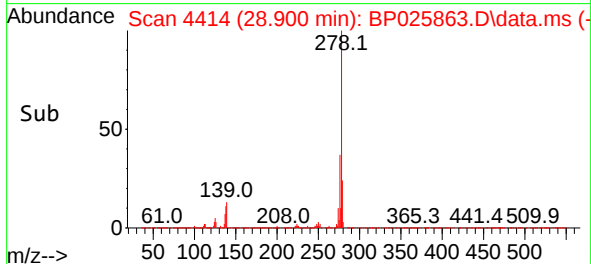
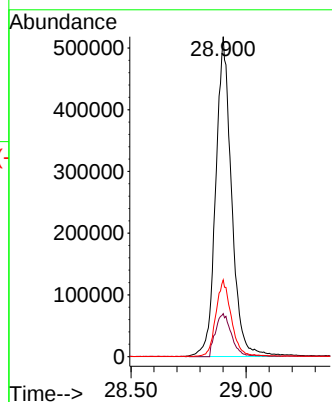
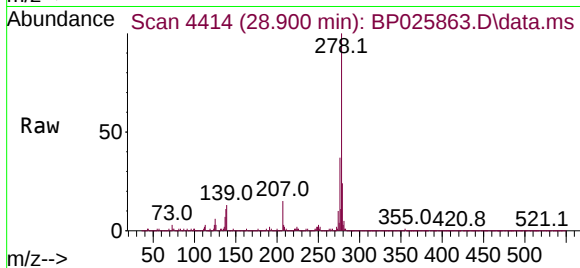
Tgt Ion:278 Resp: 2475115

Ion Ratio Lower Upper

278 100

139 13.4 12.1 18.1

279 24.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 48.526 ng

RT: 30.018 min Scan# 4604

Delta R.T. 0.006 min

Lab File: BP025863.D

Acq: 25 Sep 2025 17:29

Tgt Ion:276 Resp: 2434194

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 19.3 16.0 24.0

