

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
 Data File : BP025903.D
 Acq On : 01 Oct 2025 16:30
 Operator : CG/JU
 Sample : PB169936BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169936BS

Quant Time: Oct 01 16:52:00 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	7.743	152	169775	20.000	ng	-0.02
21) Naphthalene-d8	10.508	136	639814	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	385179	20.000	ng	-0.02
64) Phenanthrene-d10	17.148	188	734512	20.000	ng	-0.04
76) Chrysene-d12	21.595	240	724379	20.000	ng	-0.05
86) Perylene-d12	24.948	264	789585	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1664589	158.203	ng	0.00
7) Phenol-d6	6.949	99	2057877	147.144	ng	0.00
23) Nitrobenzene-d5	8.890	82	1311132	90.394	ng	-0.01
42) 2,4,6-Tribromophenol	15.866	330	789540	164.339	ng	-0.04
45) 2-Fluorobiphenyl	12.966	172	2820554	97.502	ng	-0.02
79) Terphenyl-d14	19.872	244	3986091	98.994	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	170855	38.689	ng	97
3) Pyridine	3.702	79	494963	40.705	ng	94
4) n-Nitrosodimethylamine	3.608	42	235633	41.066	ng	88
6) Aniline	7.084	93	705916	36.770	ng	98
8) 2-Chlorophenol	7.325	128	586913	50.847	ng	96
9) Benzaldehyde	6.902	77	324388	38.698	ng	95
10) Phenol	6.972	94	716380	48.579	ng	97
11) bis(2-Chloroethyl)ether	7.172	93	558306	47.123	ng	96
12) 1,3-Dichlorobenzene	7.631	146	631217	48.048	ng	99
13) 1,4-Dichlorobenzene	7.778	146	656323	49.045	ng	99
14) 1,2-Dichlorobenzene	8.090	146	623111	47.930	ng	99
15) Benzyl Alcohol	7.990	79	529855	45.849	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	809984	41.804	ng	95
17) 2-Methylphenol	8.196	107	478094	48.086	ng	98
18) Hexachloroethane	8.802	117	245777	48.083	ng	99
19) n-Nitroso-di-n-propyla...	8.543	70	416892	42.738	ng	93
20) 3+4-Methylphenols	8.525	107	634399	45.561	ng	99
22) Acetophenone	8.561	105	945397	55.292	ng	# 97
24) Nitrobenzene	8.931	77	639362	49.136	ng	96
25) Isophorone	9.455	82	1162250	45.588	ng	99
26) 2-Nitrophenol	9.631	139	314300	54.404	ng	93
27) 2,4-Dimethylphenol	9.702	122	505552	49.881	ng	100
28) bis(2-Chloroethoxy)met...	9.919	93	718897	48.782	ng	99
29) 2,4-Dichlorophenol	10.184	162	524186	51.873	ng	99
30) 1,2,4-Trichlorobenzene	10.372	180	588540	51.678	ng	99
31) Naphthalene	10.555	128	1677943	48.637	ng	99
32) Benzoic acid	9.902	122	416867	55.322	ng	97
33) 4-Chloroaniline	10.672	127	487618	33.911	ng	99
34) Hexachlorobutadiene	10.837	225	388600	53.005	ng	99
35) Caprolactam	11.478	113	162100	41.613	ng	91
36) 4-Chloro-3-methylphenol	11.813	107	560008	46.483	ng	97
37) 2-Methylnaphthalene	12.160	142	1056202	47.666	ng	98
38) 1-Methylnaphthalene	12.384	142	1086006	45.961	ng	98
40) 1,2,4,5-Tetrachloroben...	12.537	216	727343	62.316	ng	99
41) Hexachlorocyclopentadiene	12.507	237	589251	92.694	ng	98
43) 2,4,6-Trichlorophenol	12.784	196	424142	55.276	ng	98

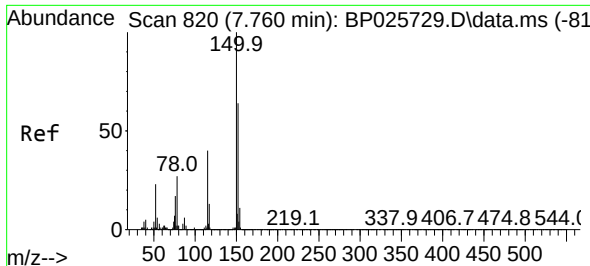
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100125\
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 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	459157	53.768	ng	95
46) 1,1'-Biphenyl	13.178	154	1630611	57.675	ng	99
47) 2-Chloronaphthalene	13.219	162	1150799	51.694	ng	99
48) 2-Nitroaniline	13.437	65	362566	48.858	ng	95
49) Acenaphthylene	14.072	152	1887451	51.171	ng	100
50) Dimethylphthalate	13.807	163	1412936	48.047	ng	99
51) 2,6-Dinitrotoluene	13.925	165	311078	49.929	ng	97
52) Acenaphthene	14.419	154	1044374	49.098	ng	99
53) 3-Nitroaniline	14.272	138	258246	39.417	ng	99
54) 2,4-Dinitrophenol	14.490	184	372062	91.134	ng	95
55) Dibenzofuran	14.760	168	1693463	48.848	ng	98
56) 4-Nitrophenol	14.631	139	438676	77.876	ng	94
57) 2,4-Dinitrotoluene	14.737	165	435211	49.084	ng	94
58) Fluorene	15.413	166	1351807	49.036	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.996	232	395096	51.360	ng	94
60) Diethylphthalate	15.184	149	1389328	46.576	ng	100
61) 4-Chlorophenyl-phenyle...	15.401	204	704410	50.701	ng	98
62) 4-Nitroaniline	15.454	138	321445	47.891	ng	97
63) Azobenzene	15.707	77	1300726	45.097	ng	96
65) 4,6-Dinitro-2-methylph...	15.513	198	264299	54.107	ng	92
66) n-Nitrosodiphenylamine	15.625	169	1183111	52.635	ng	100
67) 4-Bromophenyl-phenylether	16.313	248	440507	54.591	ng	95
68) Hexachlorobenzene	16.443	284	494944	55.002	ng	# 91
69) Atrazine	16.601	200	445452	51.844	ng	96
70) Pentachlorophenol	16.801	266	613498	103.299	ng	99
71) Phenanthrene	17.190	178	2064154	49.541	ng	100
72) Anthracene	17.284	178	2122678	50.211	ng	100
73) Carbazole	17.566	167	1932496	49.169	ng	100
74) Di-n-butylphthalate	18.148	149	2397609	49.710	ng	99
75) Fluoranthene	19.272	202	2410185	48.232	ng	100
77) Benzidine	19.478	184	1432308	68.643	ng	100
78) Pyrene	19.654	202	2468919	51.080	ng	99
80) Butylbenzylphthalate	20.601	149	1088229	51.349	ng	97
81) Benzo(a)anthracene	21.572	228	2489516	50.200	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	722853	42.155	ng	99
83) Chrysene	21.642	228	2316064	48.992	ng	99
84) Bis(2-ethylhexyl)phtha...	21.495	149	1535516	49.523	ng	99
85) Di-n-octyl phthalate	22.772	149	2708211	49.103	ng	97
87) Indeno(1,2,3-cd)pyrene	28.765	276	2963718	51.615	ng	# 84
88) Benzo(b)fluoranthene	23.883	252	2467676	51.107	ng	99
89) Benzo(k)fluoranthene	23.948	252	2439657	49.515	ng	99
90) Benzo(a)pyrene	24.783	252	2369815	50.117	ng	99
91) Dibenzo(a,h)anthracene	28.830	278	2428175	51.676	ng	97
92) Benzo(g,h,i)perylene	29.948	276	2399712	51.930	ng	97

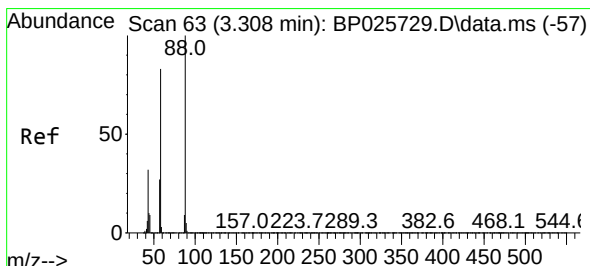
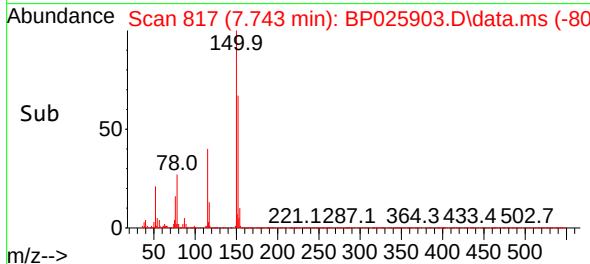
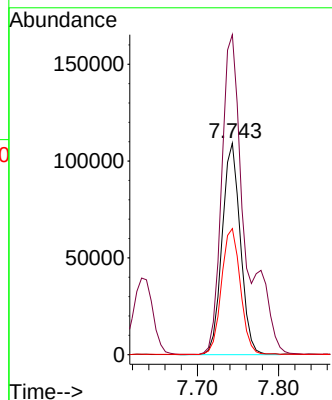
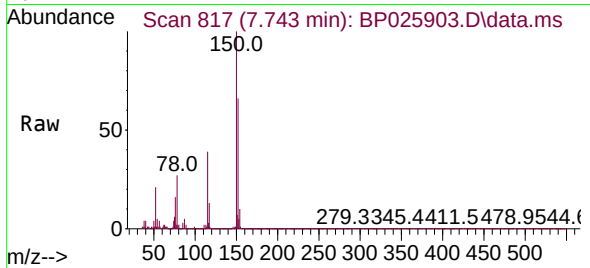
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.743 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BP025903.D
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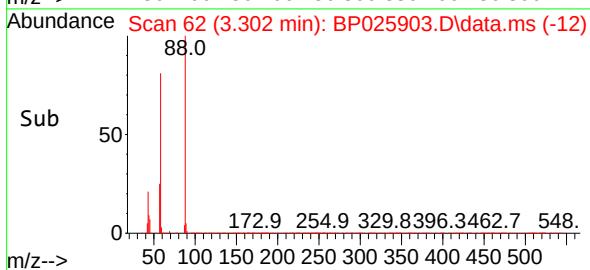
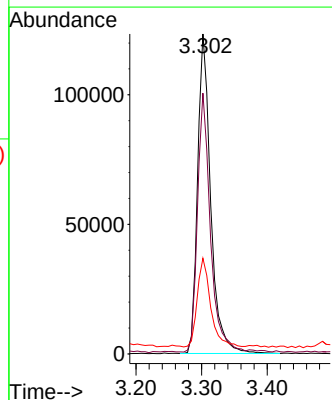
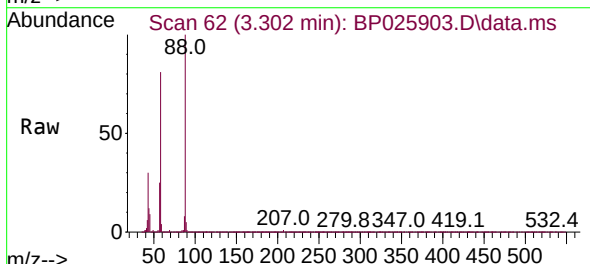
Instrument :
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 PB169936BS

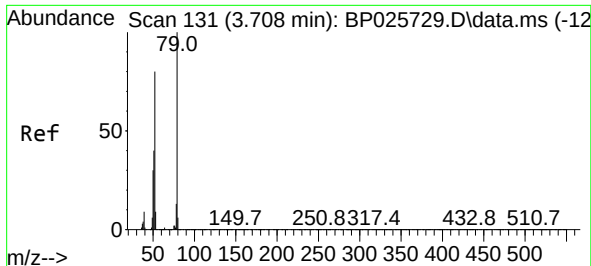
Tgt Ion:152 Resp: 169775
 Ion Ratio Lower Upper
 152 100
 150 151.4 124.3 186.5
 115 59.6 50.3 75.5



#2
 1,4-Dioxane
 Concen: 38.689 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025903.D
 Acq: 01 Oct 2025 16:30

Tgt Ion: 88 Resp: 170855
 Ion Ratio Lower Upper
 88 100
 58 80.1 65.5 98.3
 43 28.3 25.2 37.8

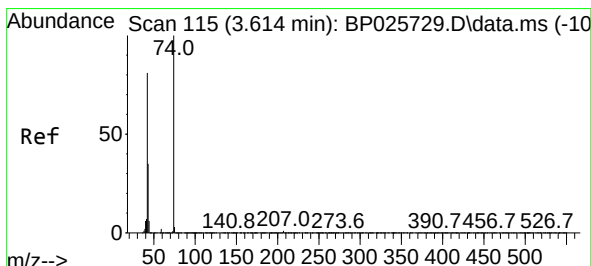
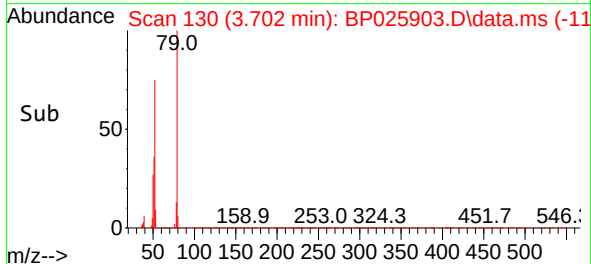
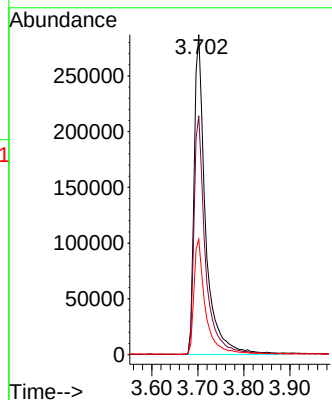
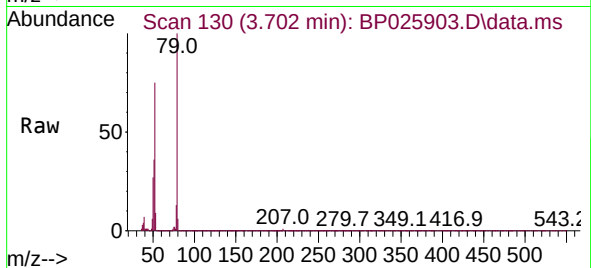




#3
Pyridine
Concen: 40.705 ng
RT: 3.702 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

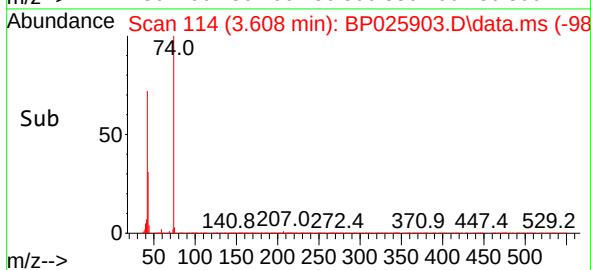
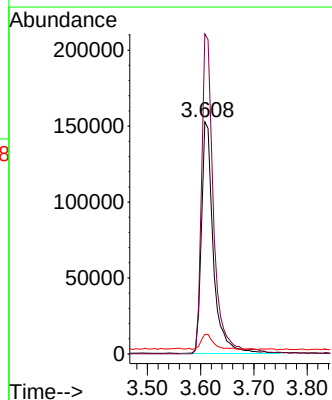
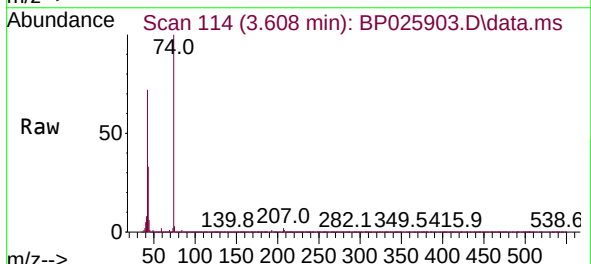
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ClientSampleId :
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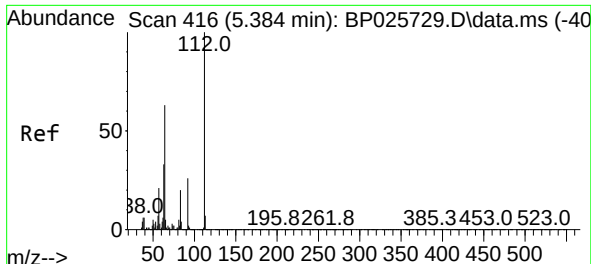
Tgt Ion: 79 Resp: 494963
Ion Ratio Lower Upper
79 100
52 74.6 63.7 95.5
51 36.0 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 41.066 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 42 Resp: 235633
Ion Ratio Lower Upper
42 100
74 138.0 99.2 148.8
44 8.4 6.4 9.6

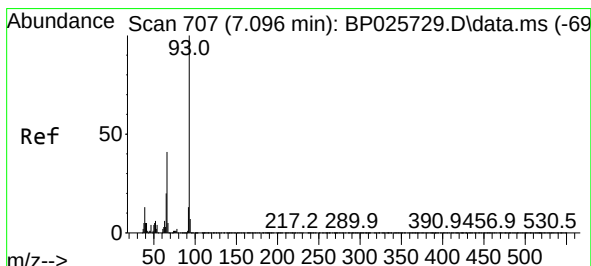
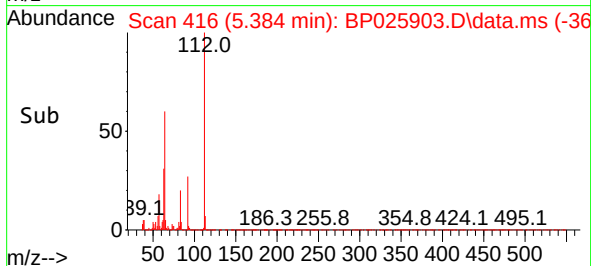
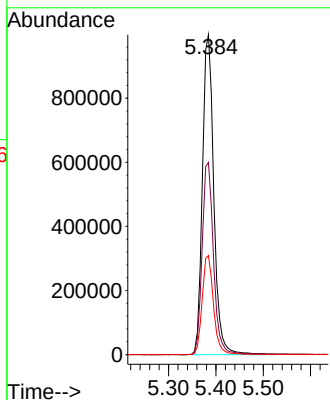
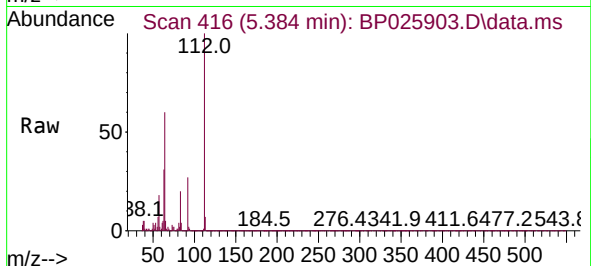




#5
2-Fluorophenol
Concen: 158.203 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

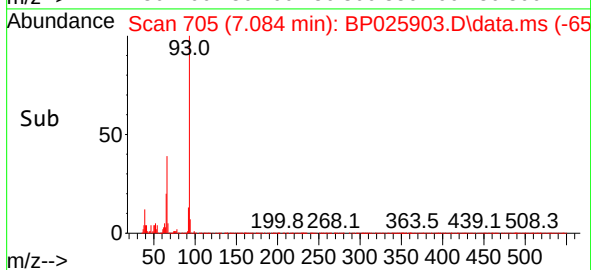
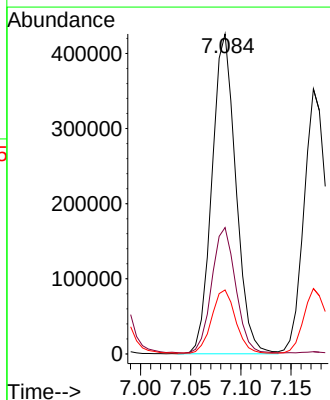
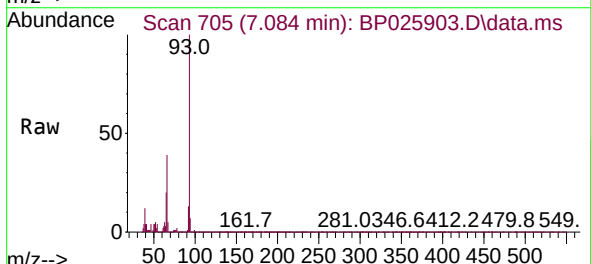
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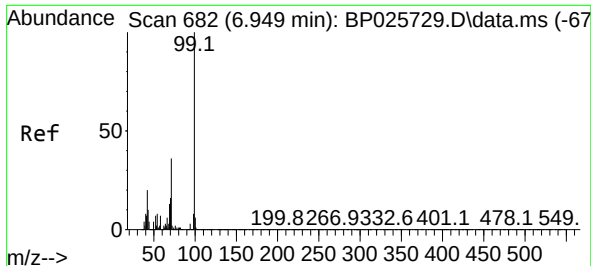
Tgt Ion:112 Resp: 1664589
Ion Ratio Lower Upper
112 100
64 60.1 50.2 75.4
63 31.0 26.7 40.1



#6
Aniline
Concen: 36.770 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 93 Resp: 705916
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 20.0 16.2 24.2

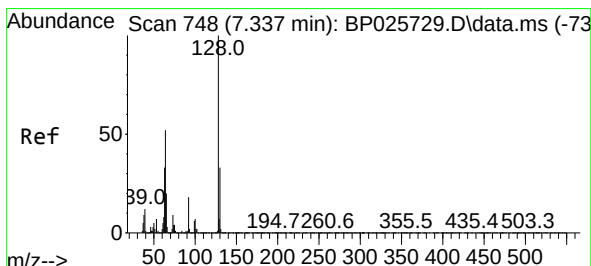
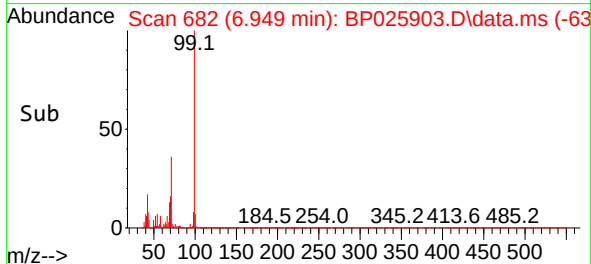
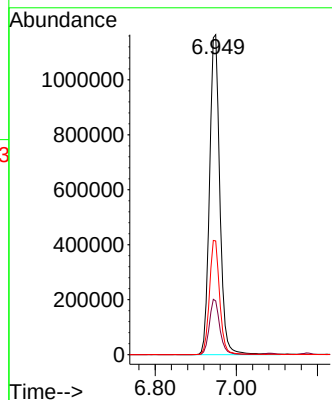
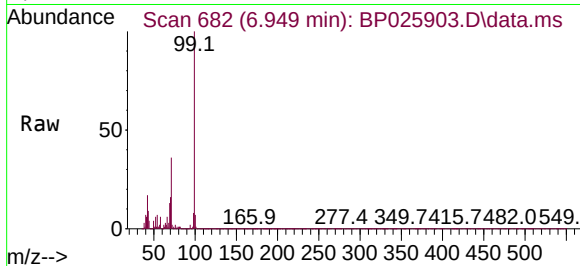




#7
Phenol-d6
Concen: 147.144 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

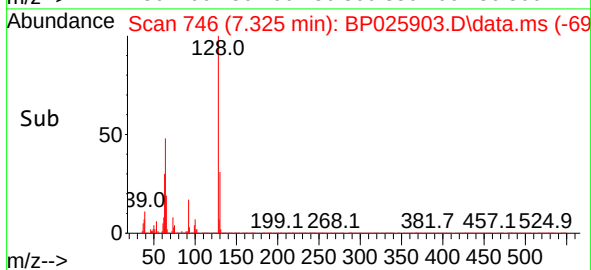
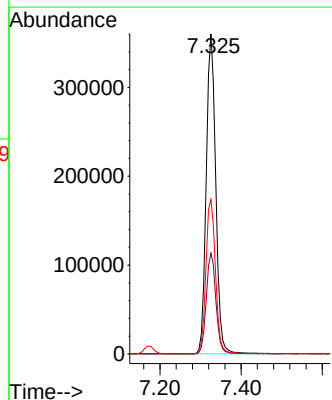
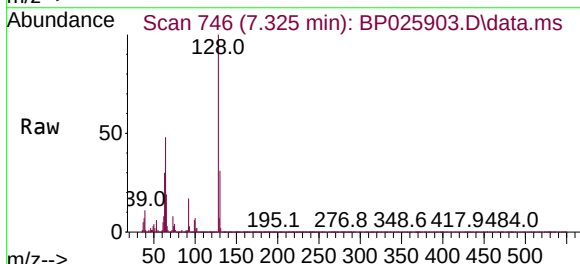
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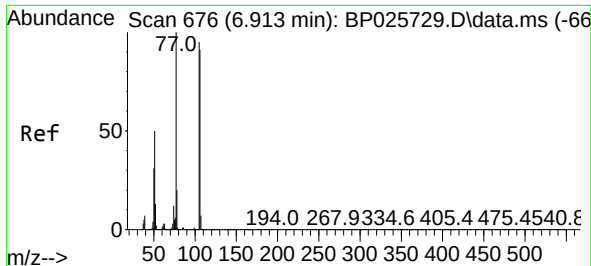
Tgt Ion: 99 Resp: 2057877
Ion Ratio Lower Upper
99 100
42 16.8 15.6 23.4
71 35.5 28.6 43.0



#8
2-Chlorophenol
Concen: 50.847 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 128 Resp: 586913
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 48.2 31.6 71.6

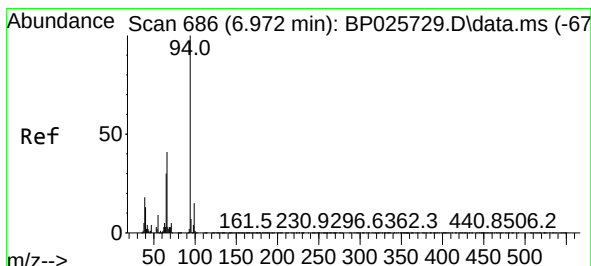
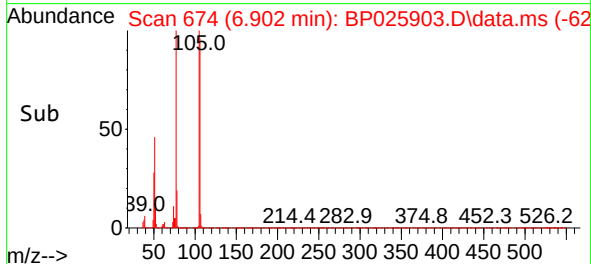
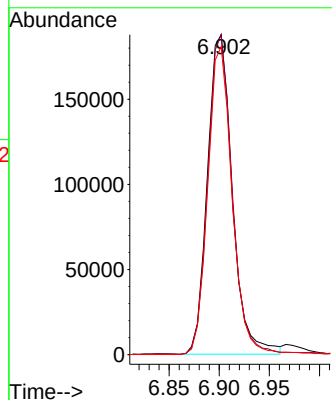
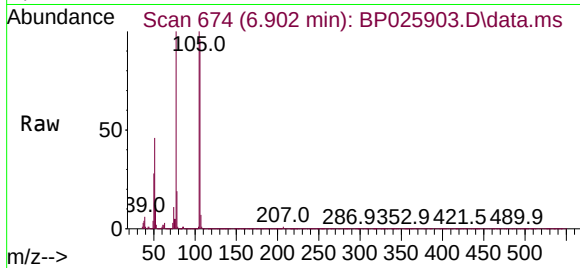




#9
Benzaldehyde
Concen: 38.698 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

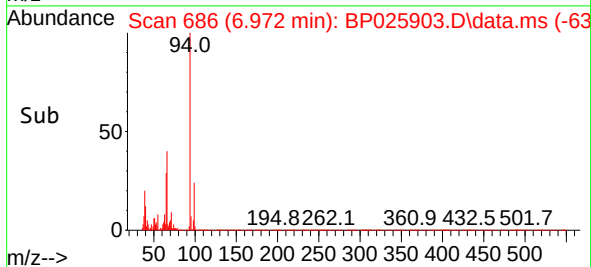
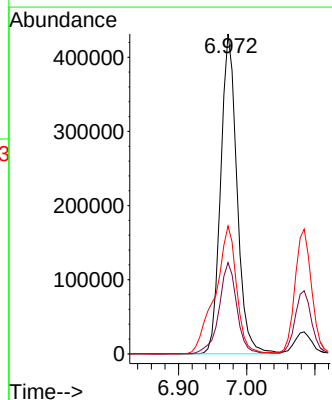
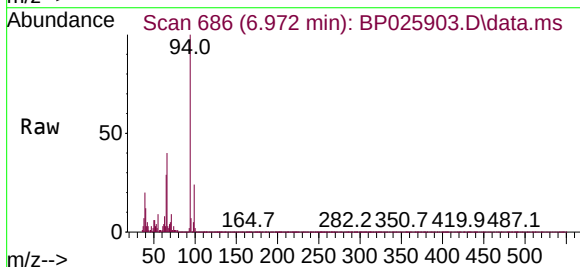
Instrument :
BNA_P
ClientSampleId :
PB169936BS

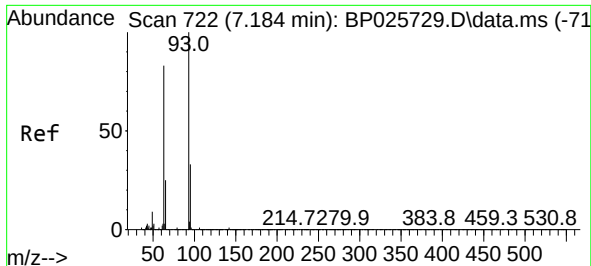
Tgt Ion: 77 Resp: 324388
Ion Ratio Lower Upper
77 100
105 100.0 75.2 115.2
106 96.2 71.3 111.3



#10
Phenol
Concen: 48.579 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 94 Resp: 716380
Ion Ratio Lower Upper
94 100
65 28.5 10.2 50.2
66 40.0 21.4 61.4

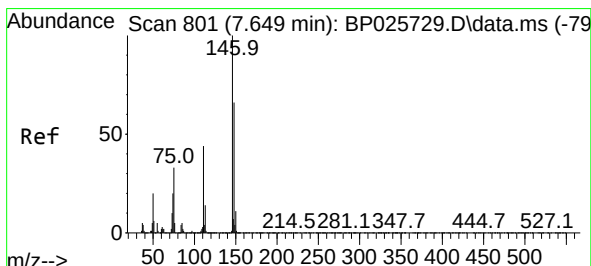
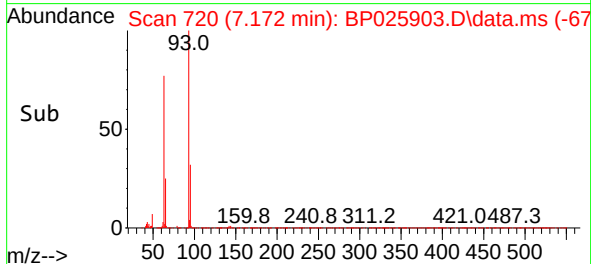
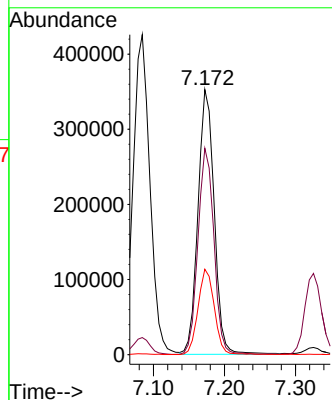
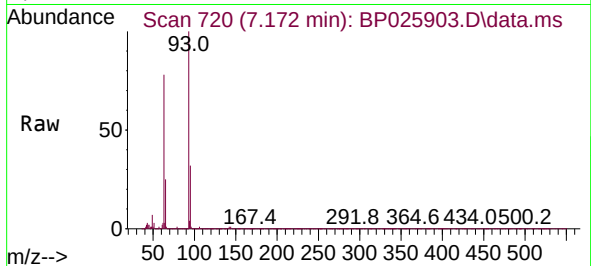




#11
bis(2-Chloroethyl)ether
Concen: 47.123 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

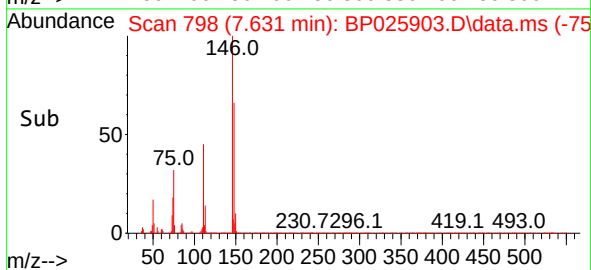
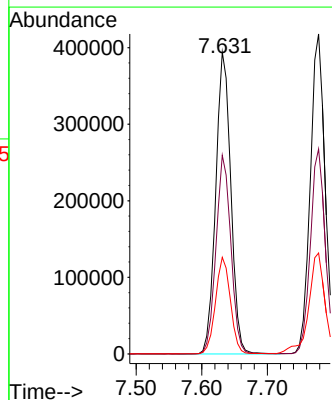
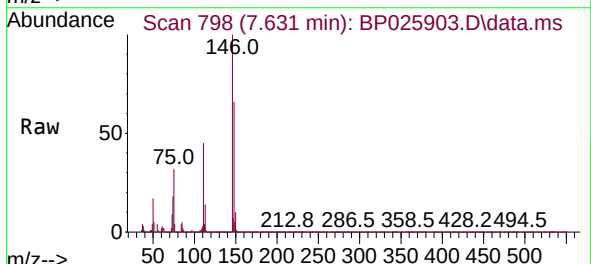
Instrument :
BNA_P
ClientSampleId :
PB169936BS

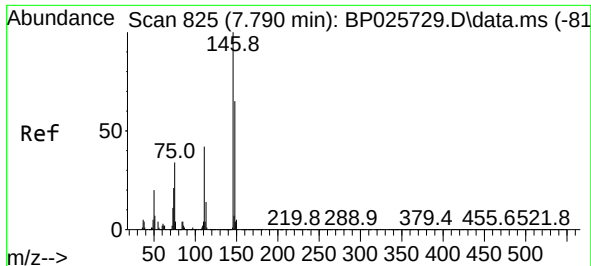
Tgt Ion: 93 Resp: 558306
Ion Ratio Lower Upper
93 100
63 77.8 62.6 102.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 48.048 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:146 Resp: 631217
Ion Ratio Lower Upper
146 100
148 65.8 52.7 79.1
75 32.0 26.4 39.6

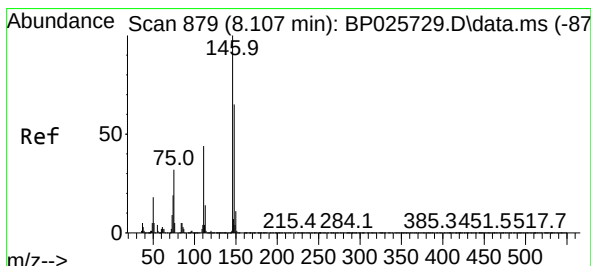
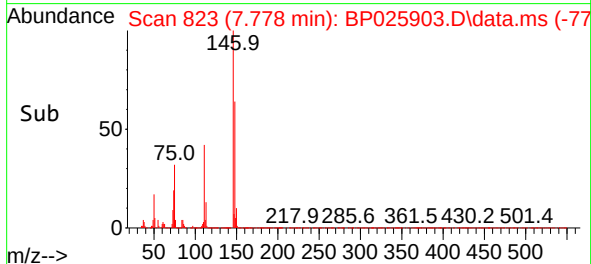
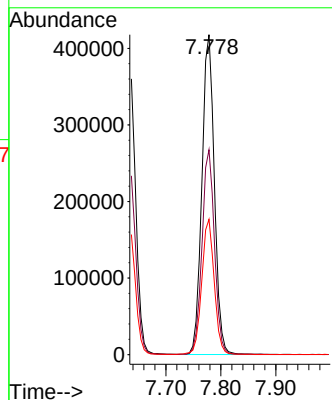
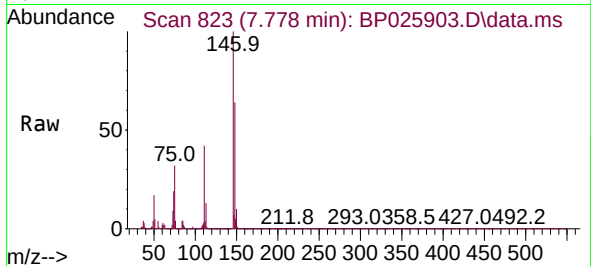




#13
1,4-Dichlorobenzene
Concen: 49.045 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

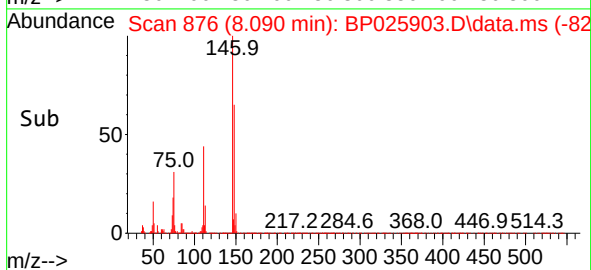
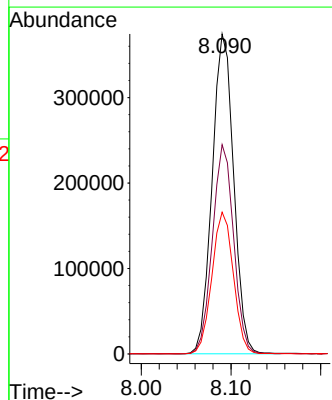
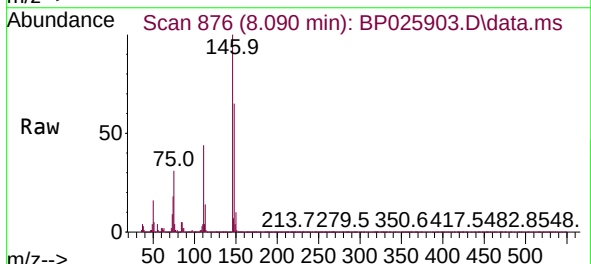
Instrument :
BNA_P
ClientSampleId :
PB169936BS

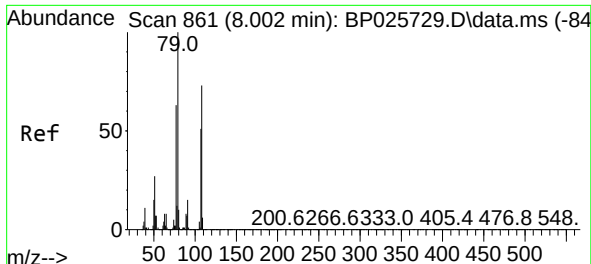
Tgt Ion:146 Resp: 656323
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 42.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 47.930 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.017 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:146 Resp: 623111
Ion Ratio Lower Upper
146 100
148 65.4 51.7 77.5
111 44.3 35.5 53.3

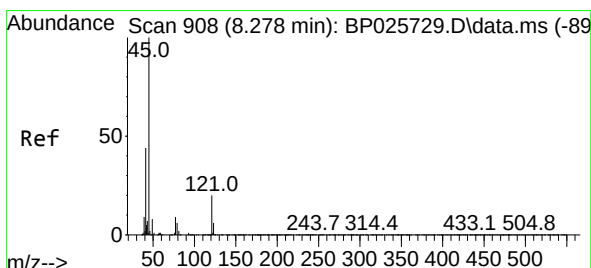
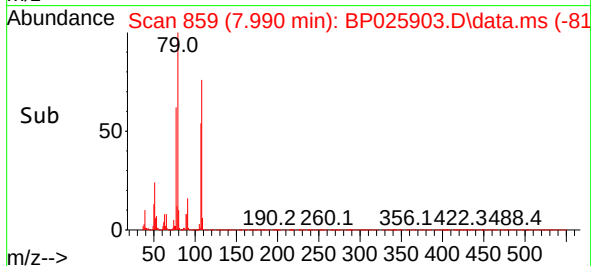
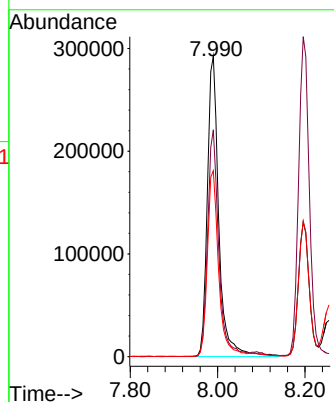
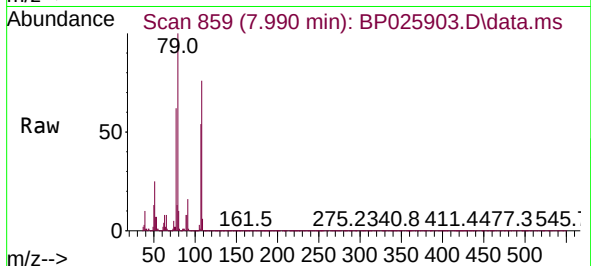




#15
Benzyl Alcohol
Concen: 45.849 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

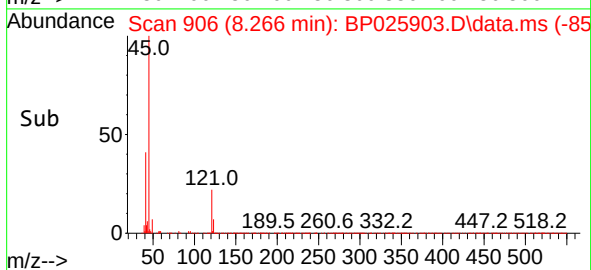
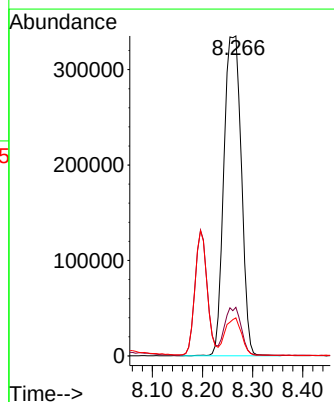
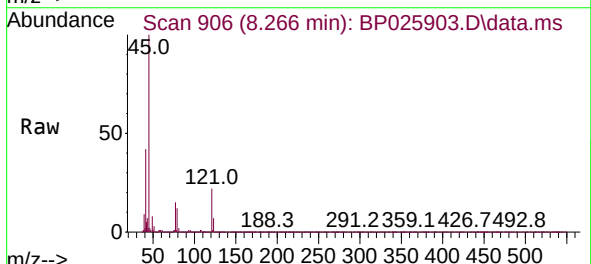
Instrument :
BNA_P
ClientSampleId :
PB169936BS

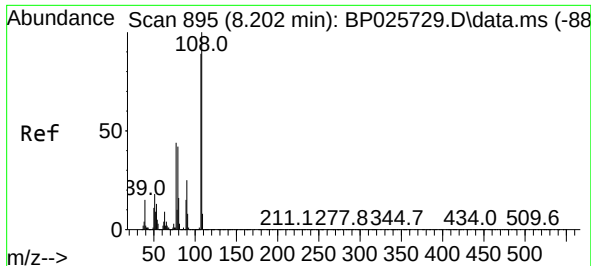
Tgt Ion: 79 Resp: 529855
Ion Ratio Lower Upper
79 100
108 75.6 58.7 88.1
77 61.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.804 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 45 Resp: 809984
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.1
79 11.9 0.0 30.0

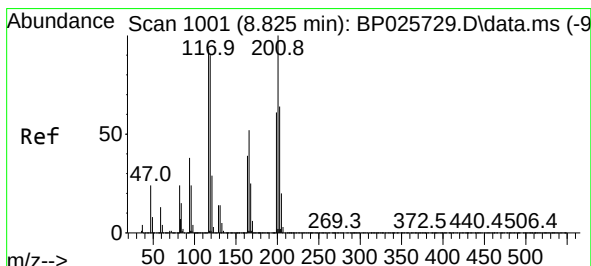
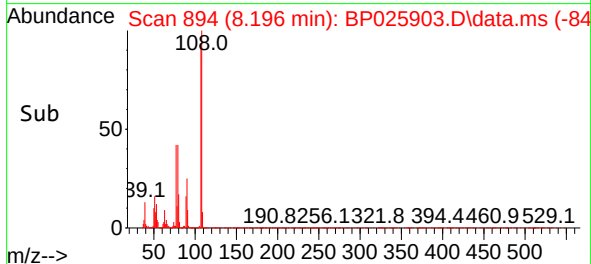
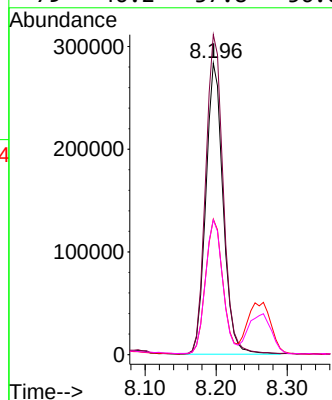
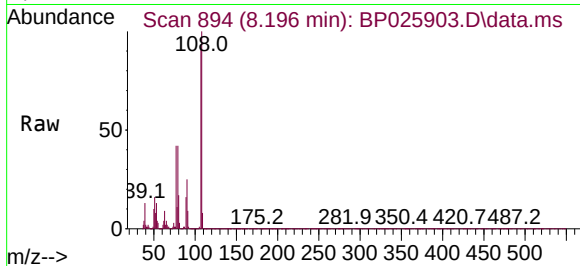




#17
2-Methylphenol
Concen: 48.086 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

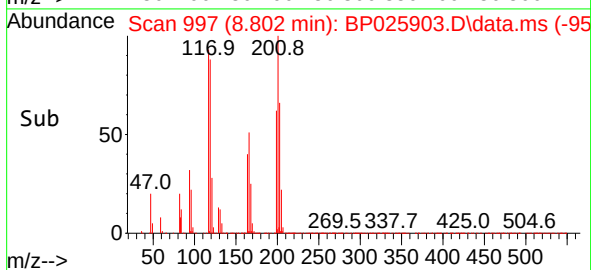
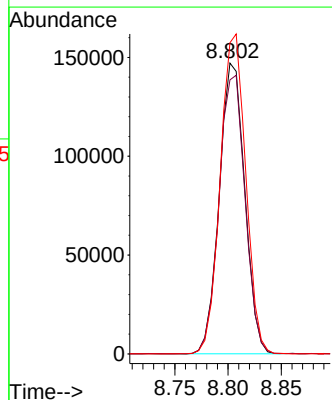
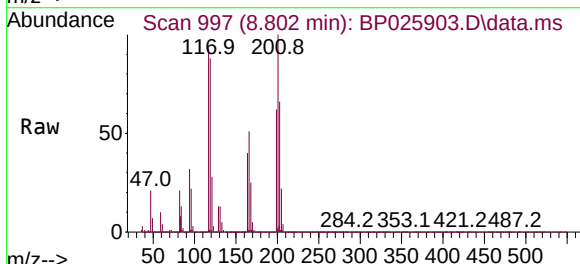
Instrument :
BNA_P
ClientSampleId :
PB169936BS

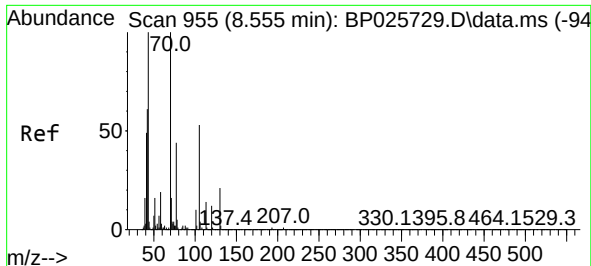
Tgt Ion:	107	Resp:	478094
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.6	134.4
77	46.5	39.3	58.9
79	46.2	37.8	56.6



#18
Hexachloroethane
Concen: 48.083 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:	117	Resp:	245777
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.1	115.7
201	107.0	85.6	128.4

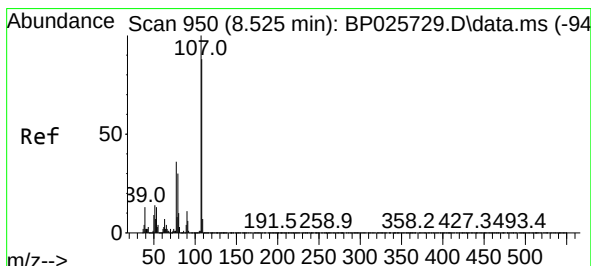
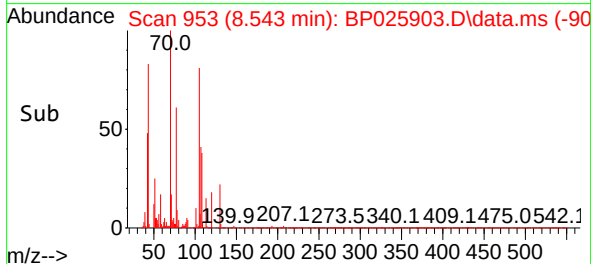
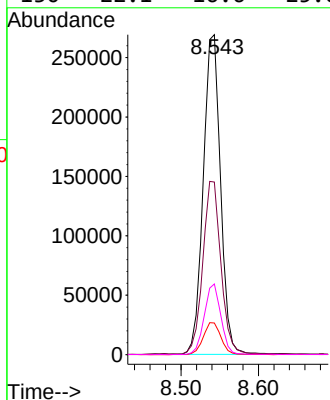
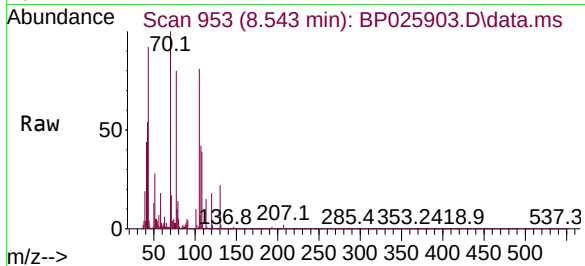




#19
n-Nitroso-di-n-propylamine
Concen: 42.738 ng
RT: 8.543 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

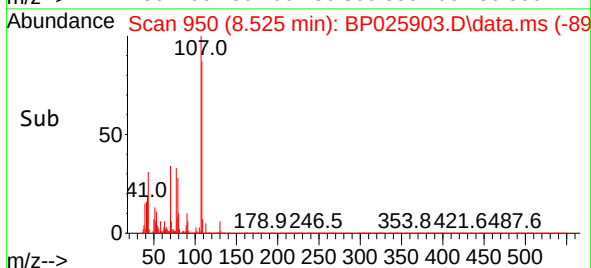
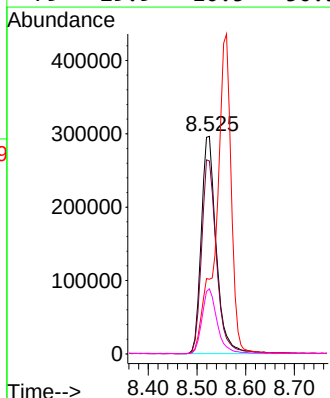
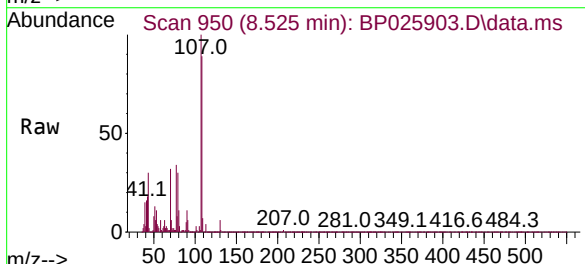
Instrument :
BNA_P
ClientSampleId :
PB169936BS

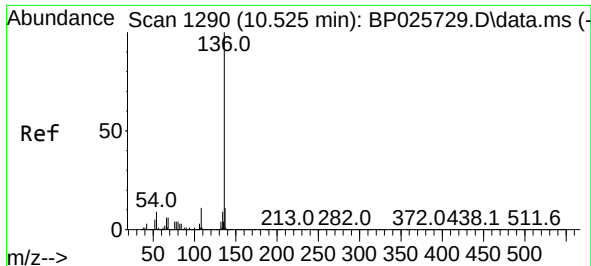
Tgt Ion: 70 Resp: 416892
Ion Ratio Lower Upper
70 100
42 53.9 49.0 73.4
101 9.9 7.9 11.9
130 22.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 45.561 ng
RT: 8.525 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 107 Resp: 634399
Ion Ratio Lower Upper
107 100
108 88.7 67.8 107.8
77 34.3 16.1 56.1
79 29.9 10.5 50.5

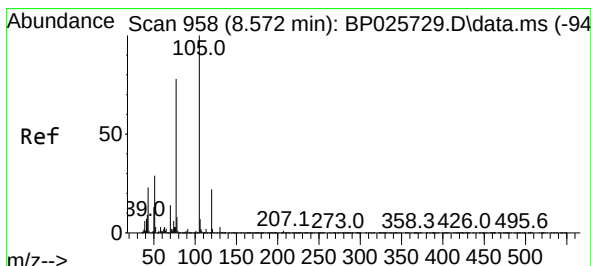
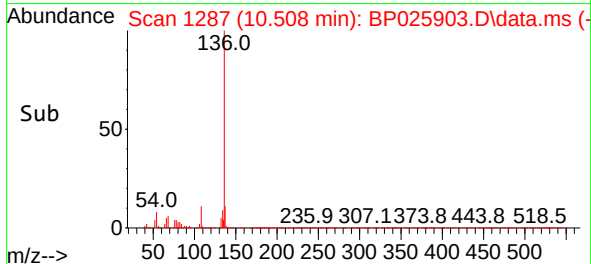
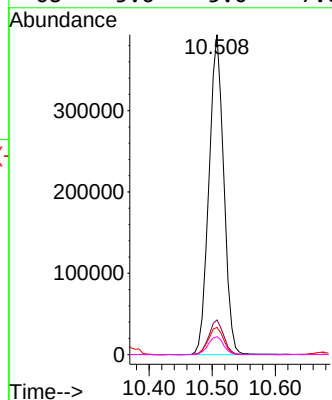
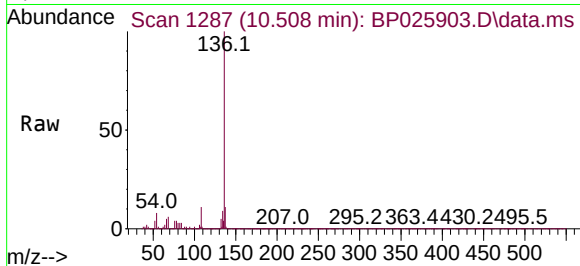




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.508 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

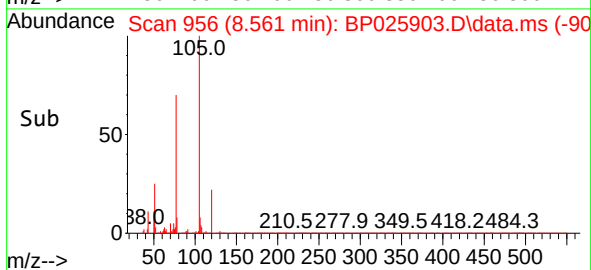
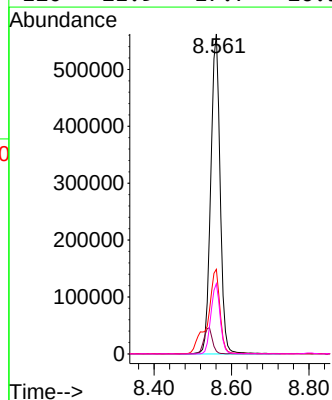
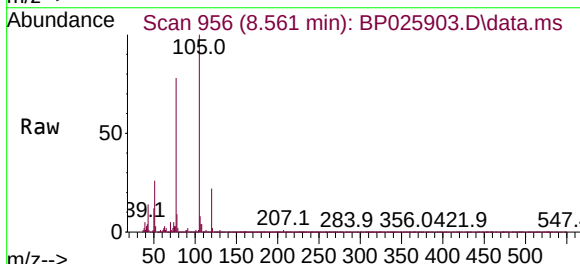
Instrument :
BNA_P
ClientSampleId :
PB169936BS

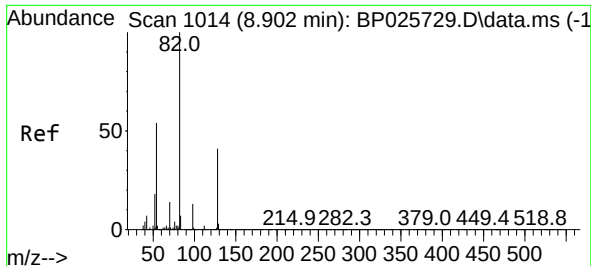
Tgt Ion:	136	Resp:	639814
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.5	7.5	11.3
68	5.6	5.0	7.6



#22
Acetophenone
Concen: 55.292 ng
RT: 8.561 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:	105	Resp:	945397
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.8	2.8
51	26.4	23.5	35.3
120	21.9	17.7	26.5

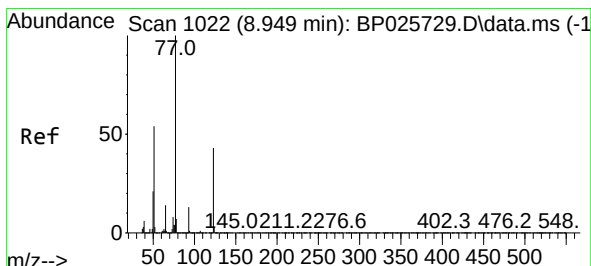
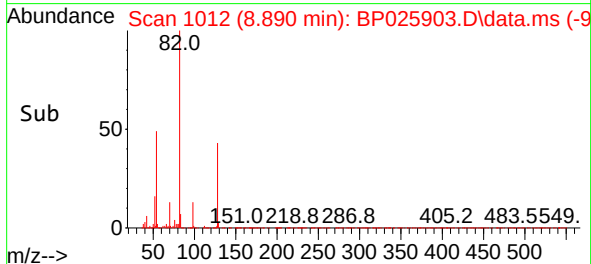
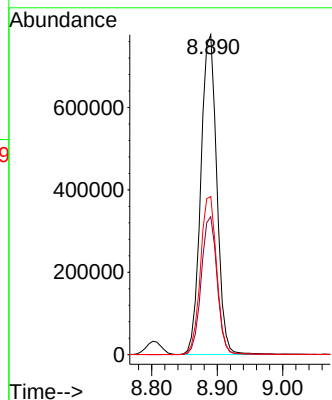
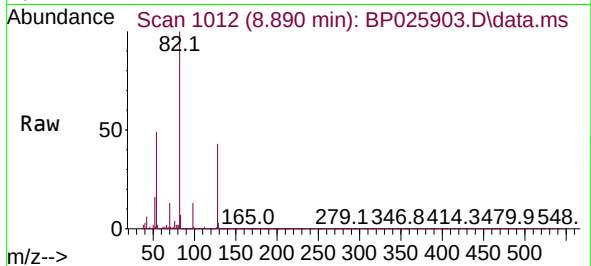




#23
Nitrobenzene-d5
Concen: 90.394 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

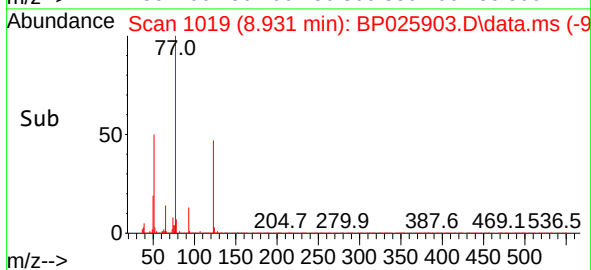
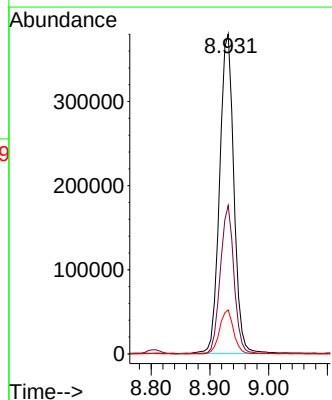
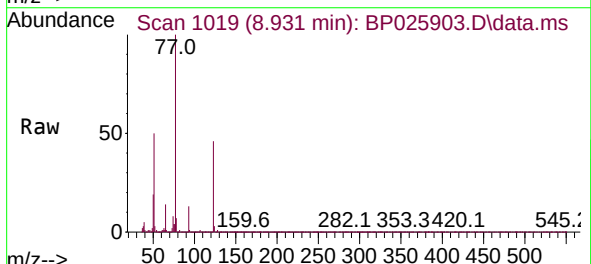
Instrument :
BNA_P
ClientSampleId :
PB169936BS

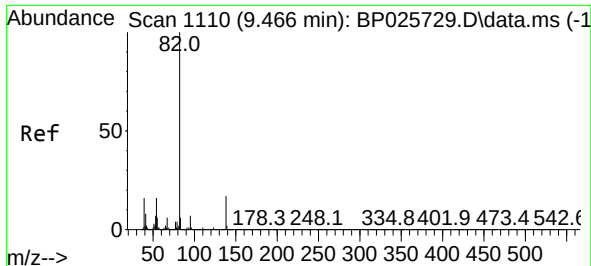
Tgt Ion: 82 Resp: 1311132
Ion Ratio Lower Upper
82 100
128 43.1 32.9 49.3
54 49.4 43.4 65.2



#24
Nitrobenzene
Concen: 49.136 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.017 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 77 Resp: 639362
Ion Ratio Lower Upper
77 100
123 46.4 34.4 51.6
65 13.7 10.8 16.2

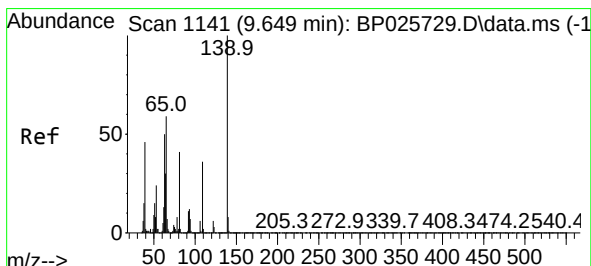
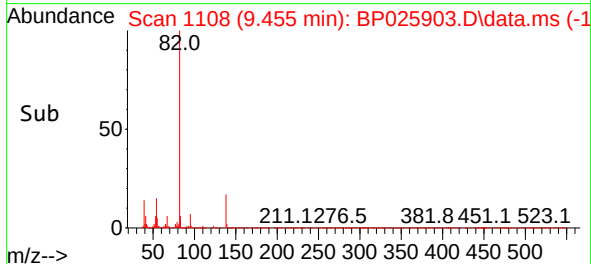
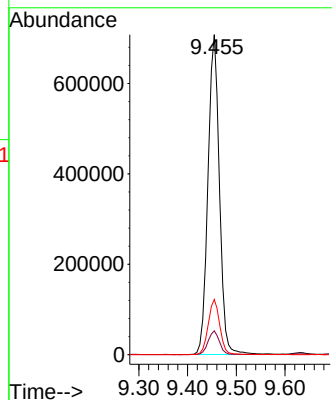
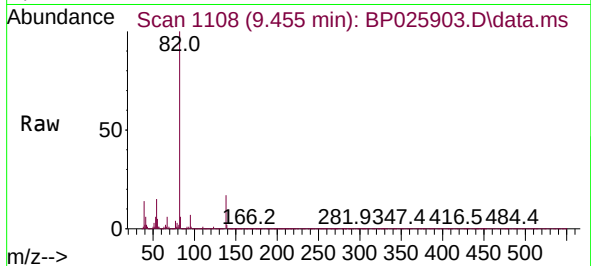




#25
Isophorone
Concen: 45.588 ng
RT: 9.455 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

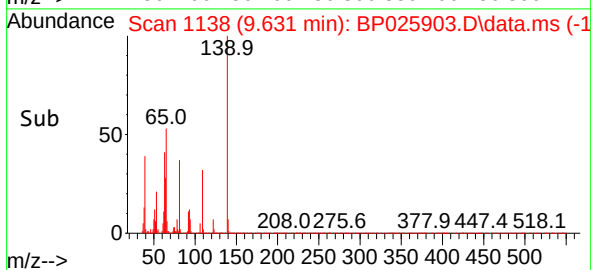
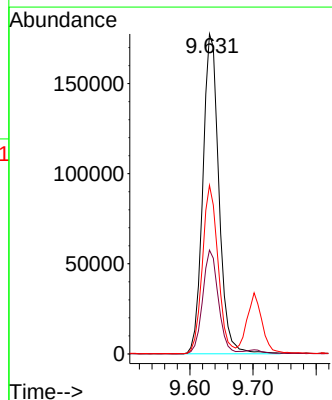
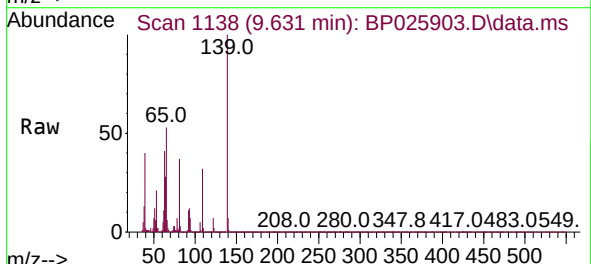
Instrument :
BNA_P
ClientSampleId :
PB169936BS

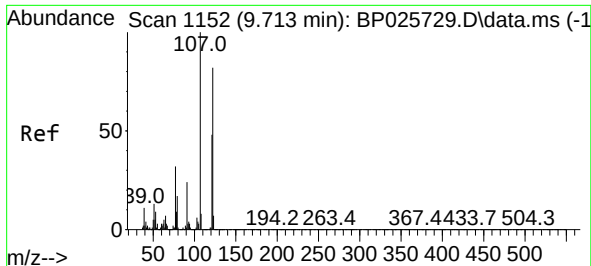
Tgt Ion: 82 Resp: 1162250
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 17.2 13.5 20.3



#26
2-Nitrophenol
Concen: 54.404 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.017 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 139 Resp: 314300
Ion Ratio Lower Upper
139 100
109 32.4 29.0 43.4
65 52.7 46.9 70.3

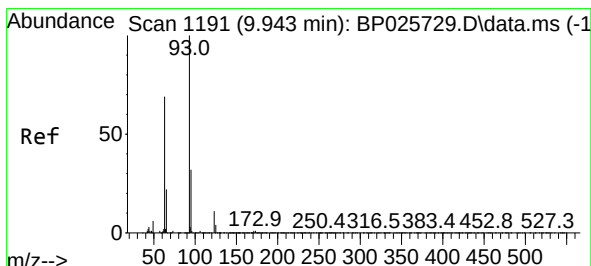
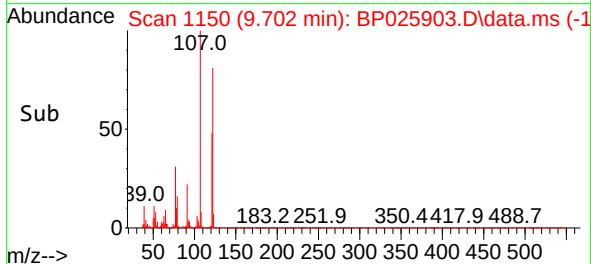
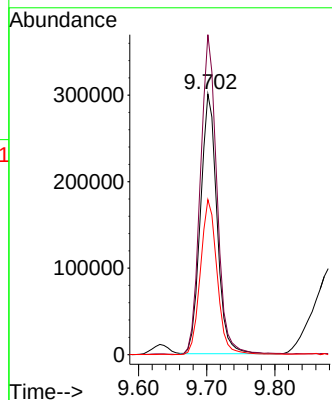
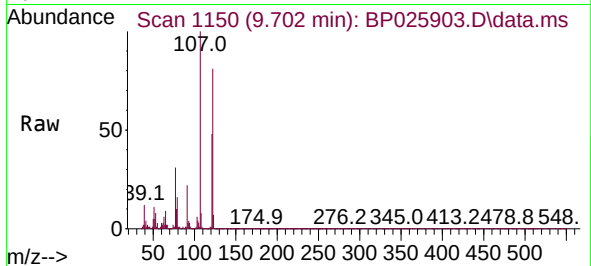




#27
2,4-Dimethylphenol
Concen: 49.881 ng
RT: 9.702 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

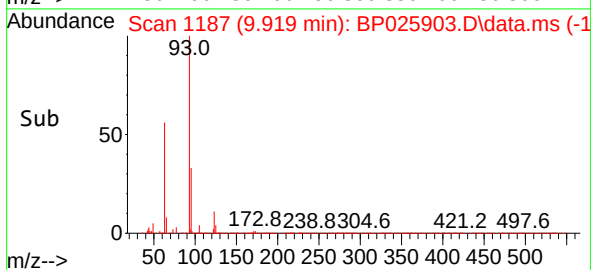
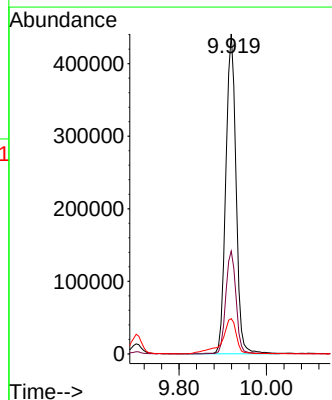
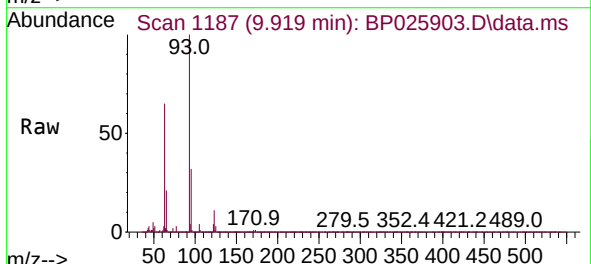
Instrument :
BNA_P
ClientSampleId :
PB169936BS

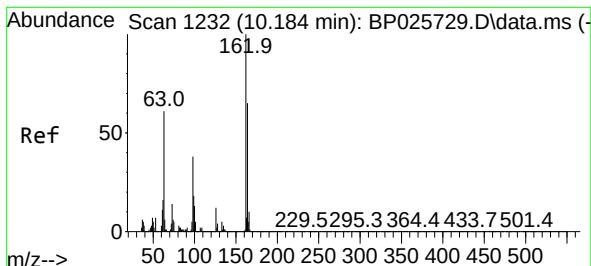
Tgt Ion:122 Resp: 505552
Ion Ratio Lower Upper
122 100
107 122.8 97.9 146.9
121 59.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.782 ng
RT: 9.919 min Scan# 1187
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion: 93 Resp: 718897
Ion Ratio Lower Upper
93 100
95 32.1 25.6 38.4
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 51.873 ng

RT: 10.184 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

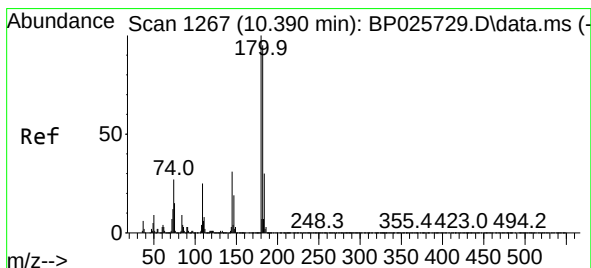
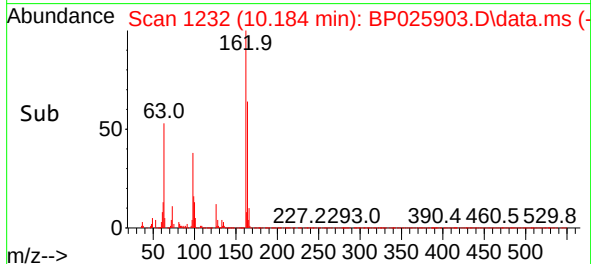
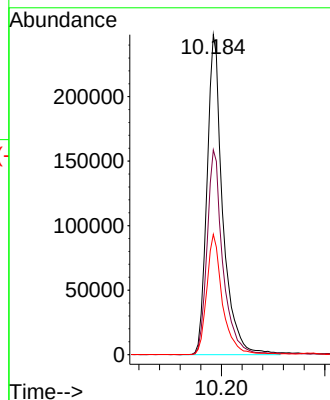
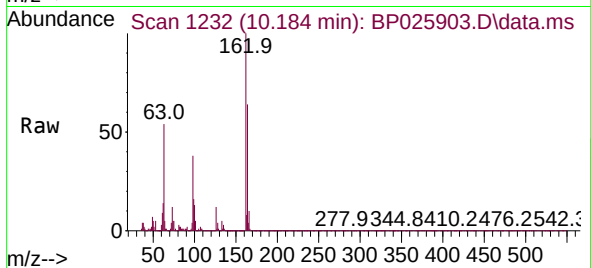
Tgt Ion:162 Resp: 524186

Ion Ratio Lower Upper

162 100

164 64.0 44.7 84.7

98 37.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 51.678 ng

RT: 10.372 min Scan# 1264

Delta R.T. -0.017 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

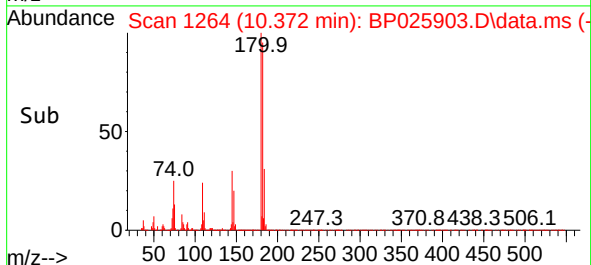
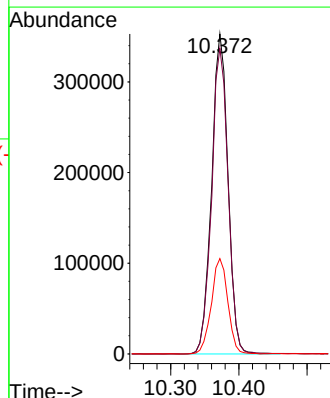
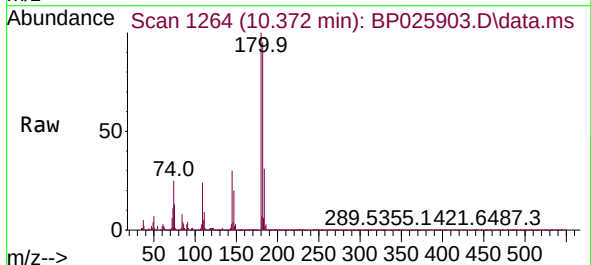
Tgt Ion:180 Resp: 588540

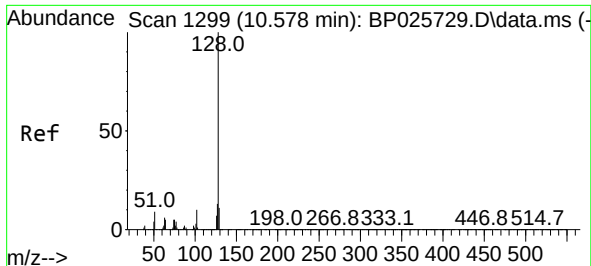
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 29.8 24.7 37.1

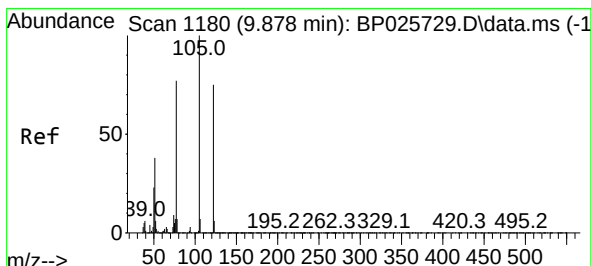
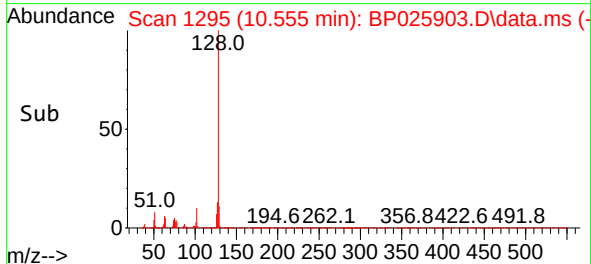
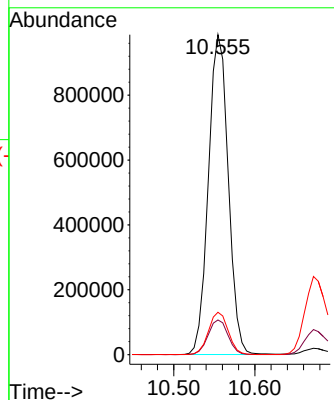
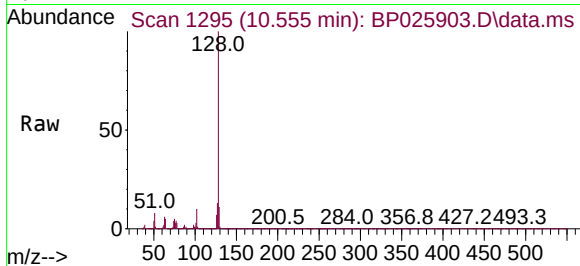




#31
Naphthalene
Concen: 48.637 ng
RT: 10.555 min Scan# 1184
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

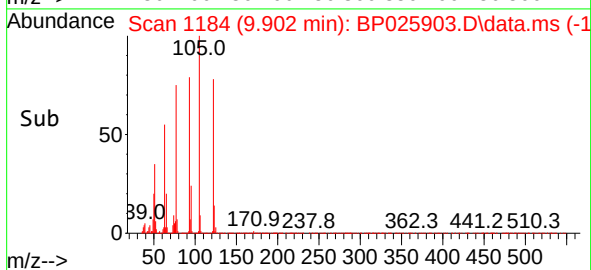
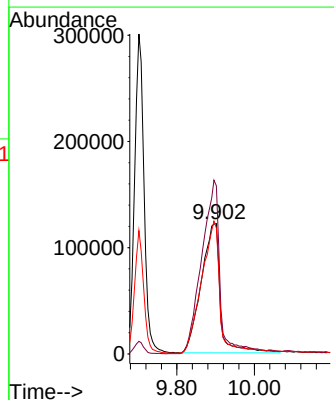
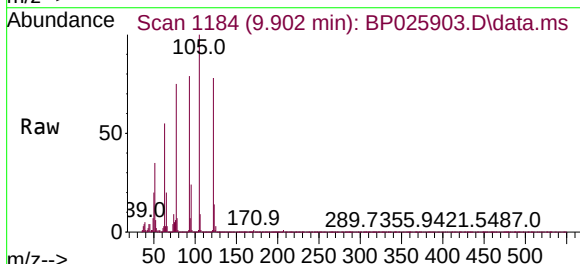
Instrument :
BNA_P
ClientSampleId :
PB169936BS

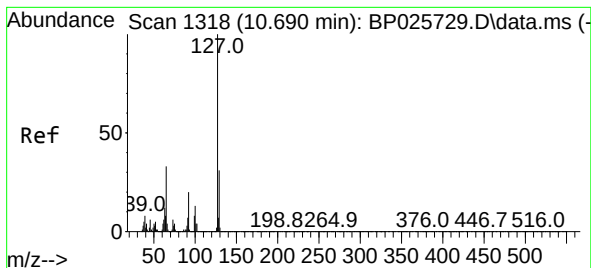
Tgt Ion:128 Resp: 1677943
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 55.322 ng
RT: 9.902 min Scan# 1184
Delta R.T. 0.024 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:122 Resp: 416867
Ion Ratio Lower Upper
122 100
105 128.9 111.5 151.5
77 96.6 81.8 121.8

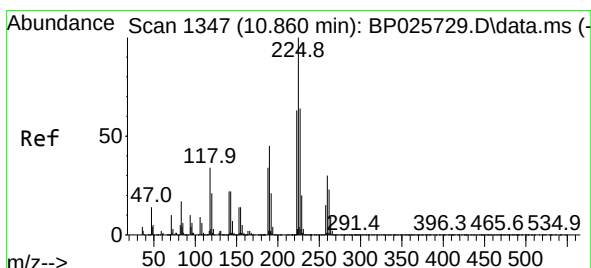
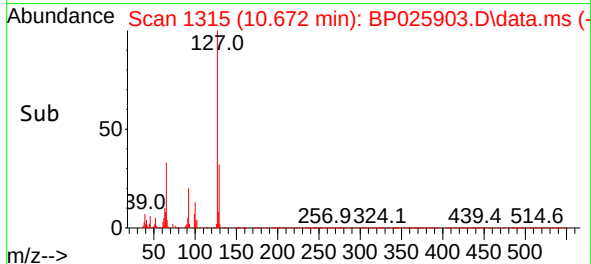
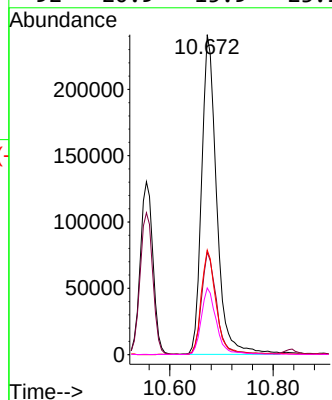
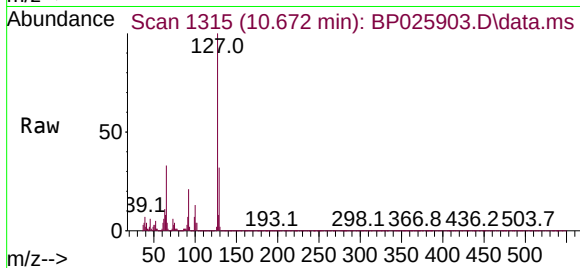




#33
4-Chloroaniline
Concen: 33.911 ng
RT: 10.672 min Scan# 1315
Delta R.T. -0.017 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

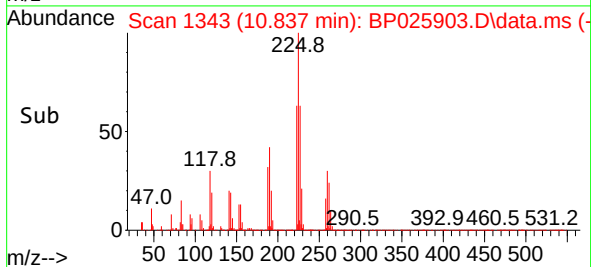
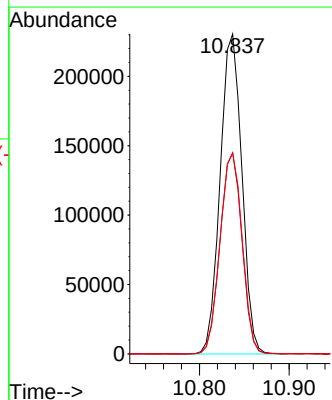
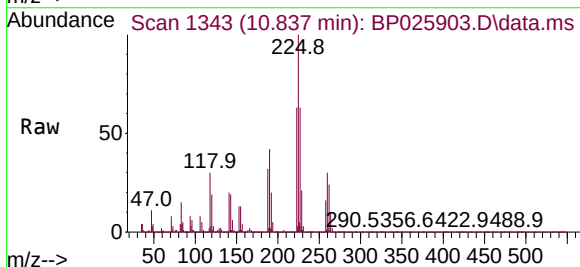
Instrument :
BNA_P
ClientSampleId :
PB169936BS

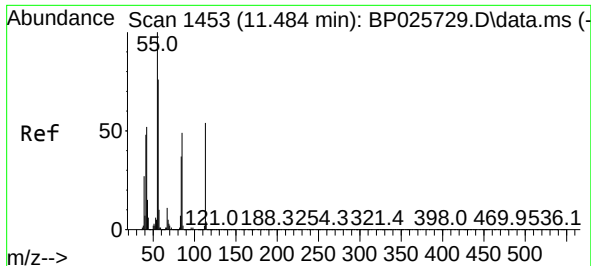
Tgt Ion:	127	Resp:	487618
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.1	37.7
65	32.7	26.4	39.6
92	20.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 53.005 ng
RT: 10.837 min Scan# 1343
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:	225	Resp:	388600
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	62.8	51.2	76.8

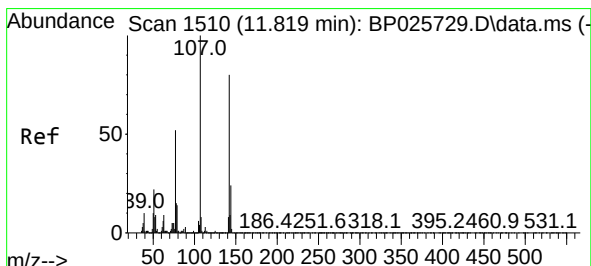
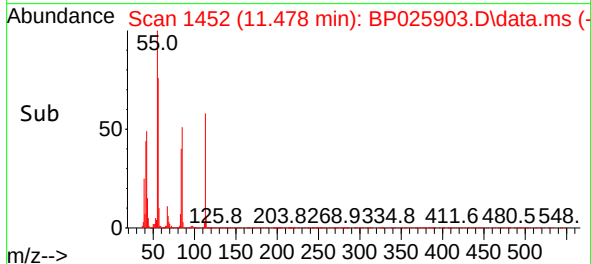
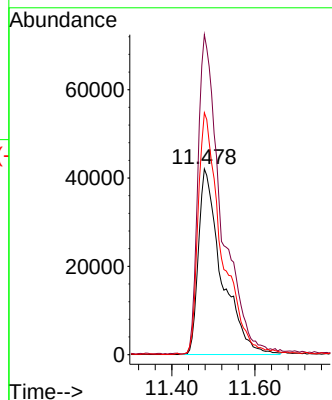
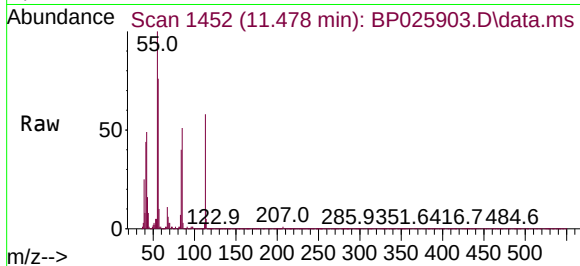




#35
Caprolactam
Concen: 41.613 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

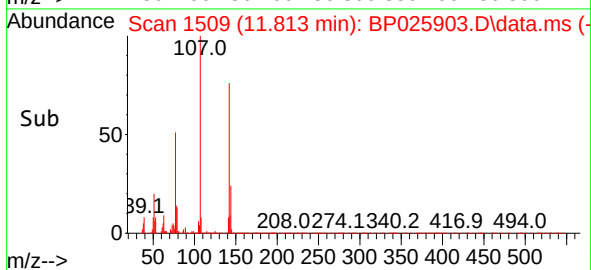
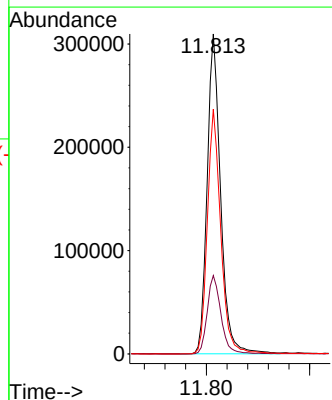
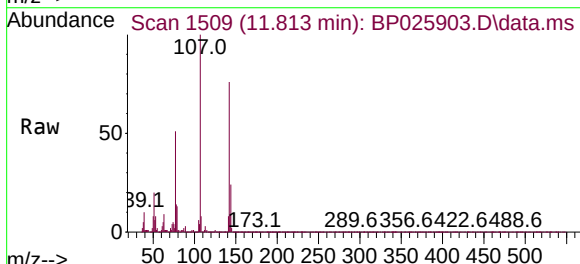
Instrument :
BNA_P
ClientSampleId :
PB169936BS

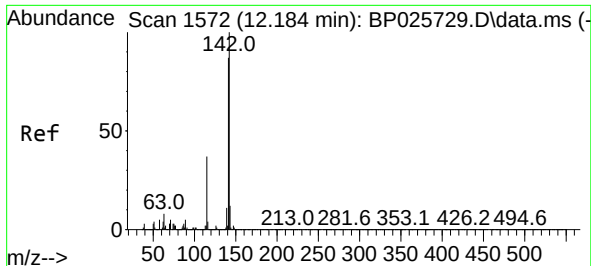
Tgt Ion:113 Resp: 162100
Ion Ratio Lower Upper
113 100
55 172.4 165.5 205.5
56 130.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 46.483 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:107 Resp: 560008
Ion Ratio Lower Upper
107 100
144 24.5 19.4 29.2
142 76.5 63.8 95.6

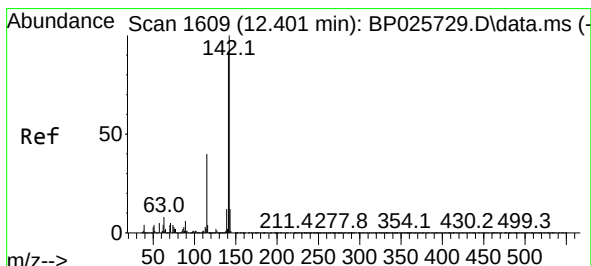
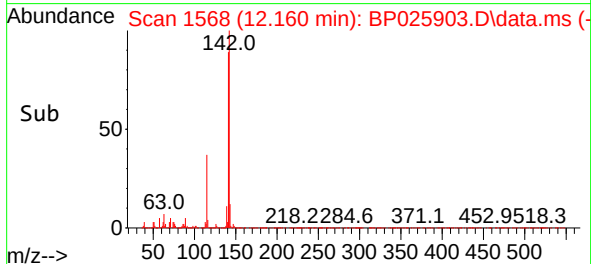
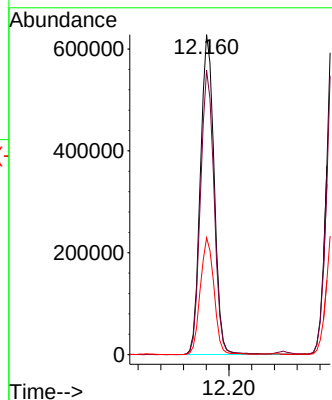
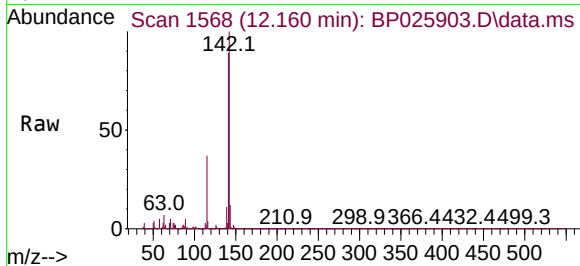




#37
2-Methylnaphthalene
Concen: 47.666 ng
RT: 12.160 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

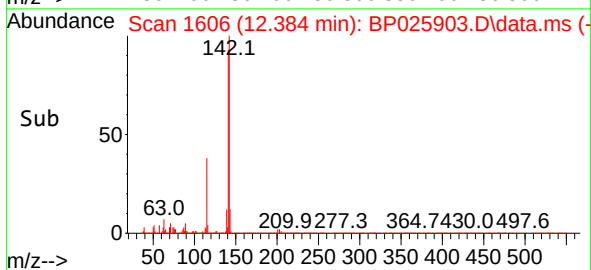
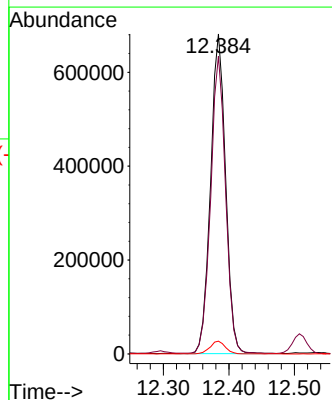
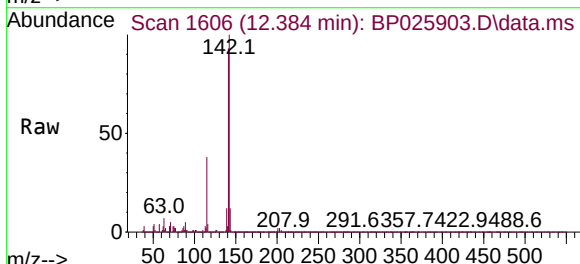
Instrument :
BNA_P
ClientSampleId :
PB169936BS

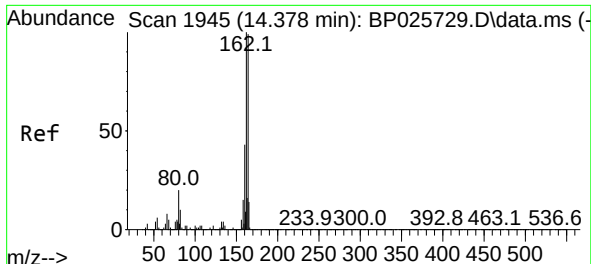
Tgt Ion:142 Resp: 1056202
Ion Ratio Lower Upper
142 100
141 88.9 69.6 104.4
115 36.5 30.0 45.0



#38
1-Methylnaphthalene
Concen: 45.961 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:142 Resp: 1086006
Ion Ratio Lower Upper
142 100
141 93.1 72.7 109.1
116 4.0 3.5 5.3

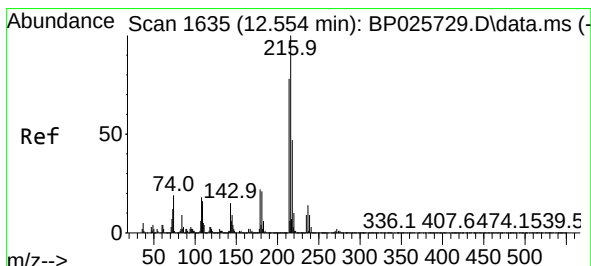
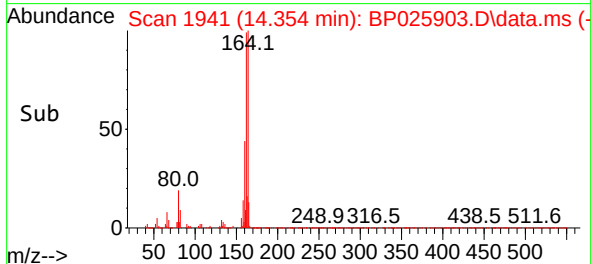
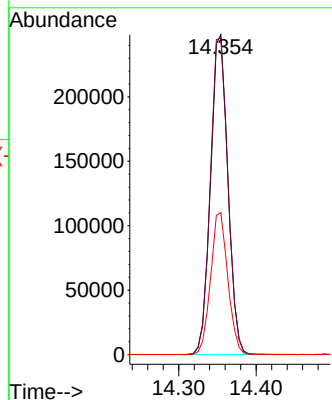
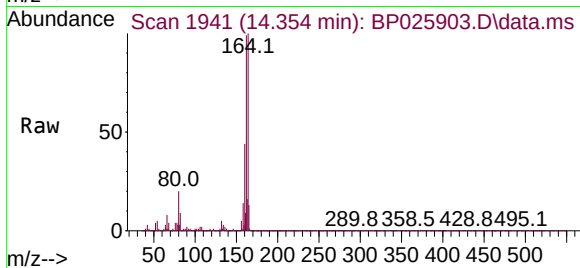




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

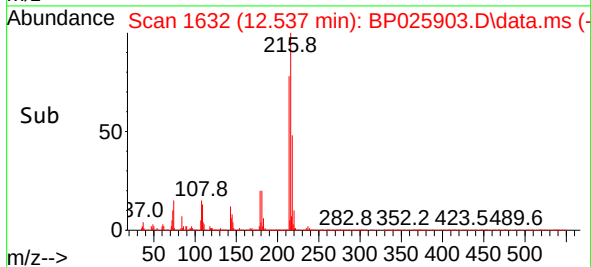
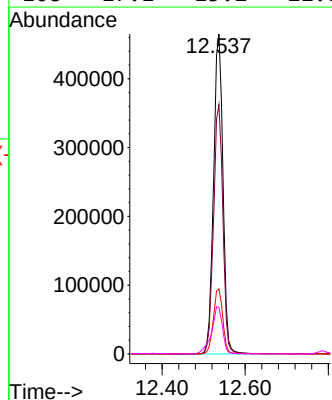
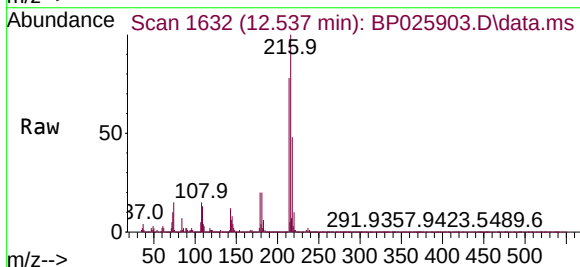
Instrument :
BNA_P
ClientSampleId :
PB169936BS

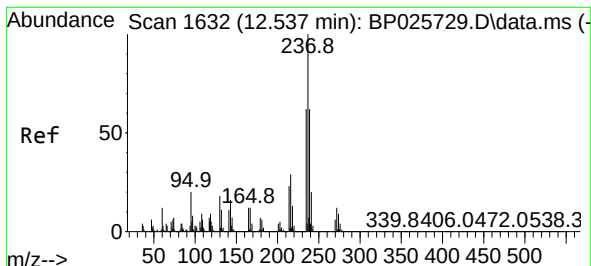
Tgt Ion:164 Resp: 385179
Ion Ratio Lower Upper
164 100
162 99.0 80.6 120.8
160 44.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.316 ng
RT: 12.537 min Scan# 1632
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:216 Resp: 727343
Ion Ratio Lower Upper
216 100
214 77.6 62.4 93.6
179 20.4 17.0 25.6
108 17.1 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 92.694 ng

RT: 12.507 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

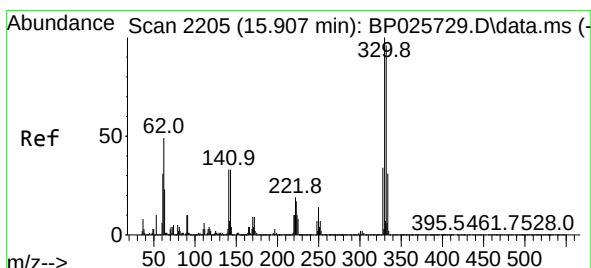
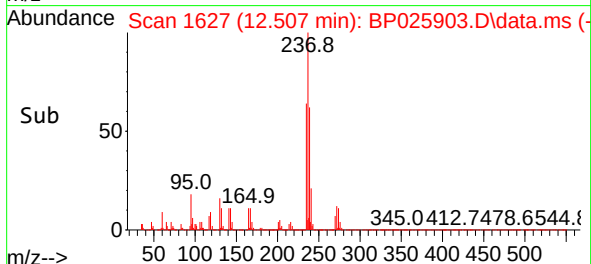
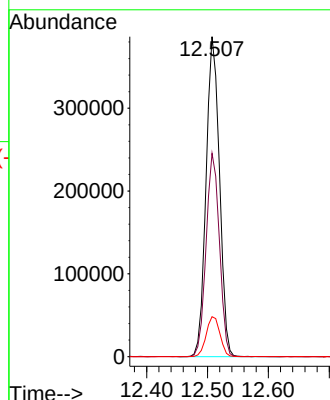
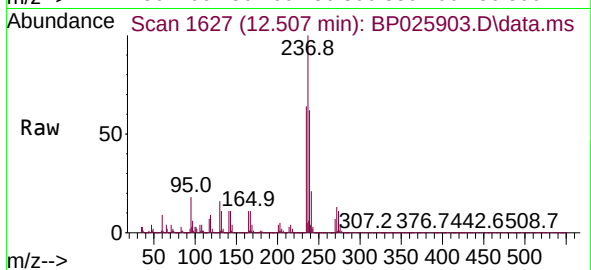
Tgt Ion:237 Resp: 589251

Ion Ratio Lower Upper

237 100

235 63.5 41.9 81.9

272 12.5 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 164.339 ng

RT: 15.866 min Scan# 2198

Delta R.T. -0.041 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

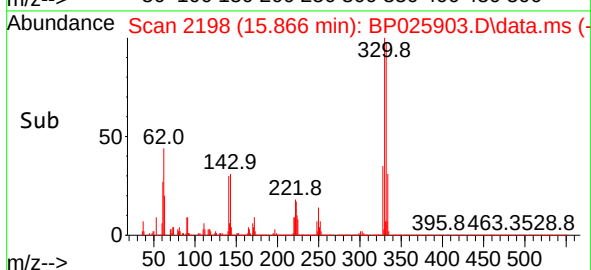
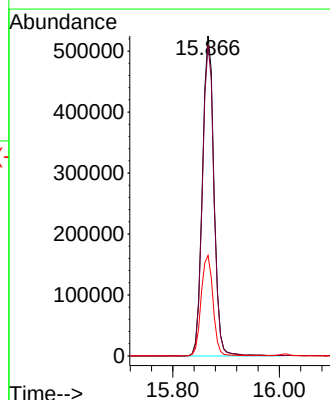
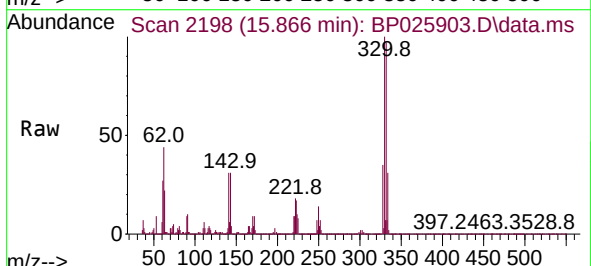
Tgt Ion:330 Resp: 789540

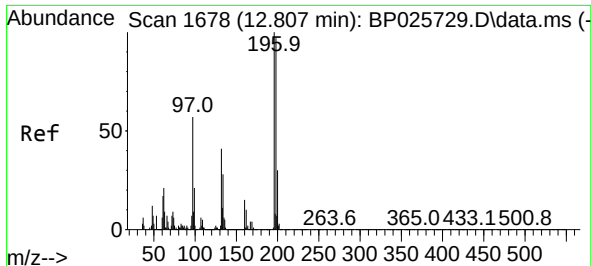
Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

141 32.3 31.0 46.4

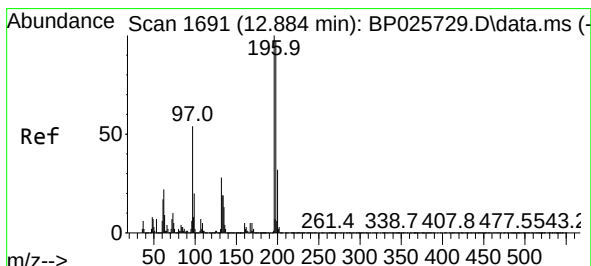
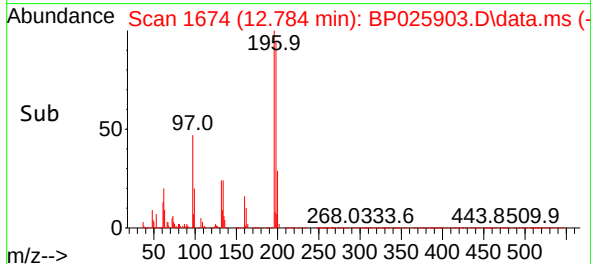
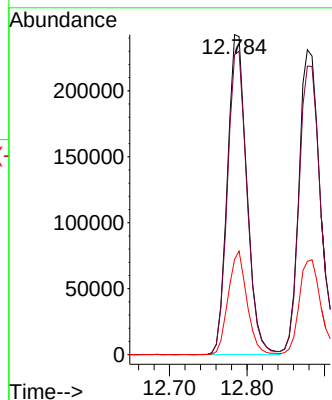
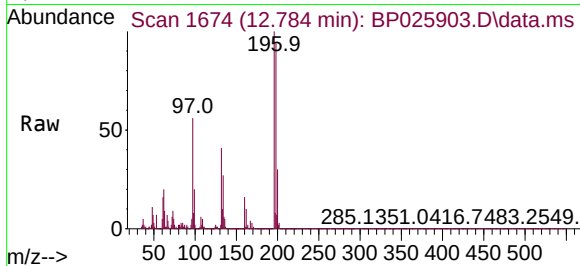




#43
2,4,6-Trichlorophenol
Concen: 55.276 ng
RT: 12.784 min Scan# 1678
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

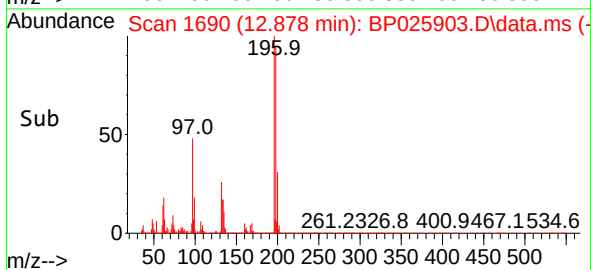
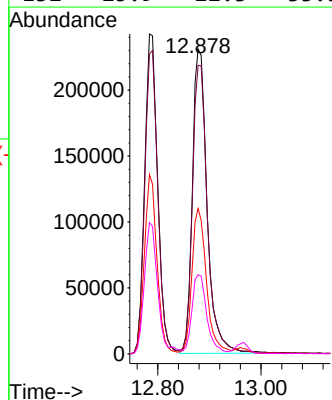
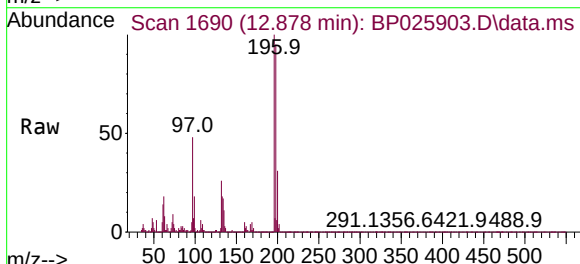
Instrument :
BNA_P
ClientSampleId :
PB169936BS

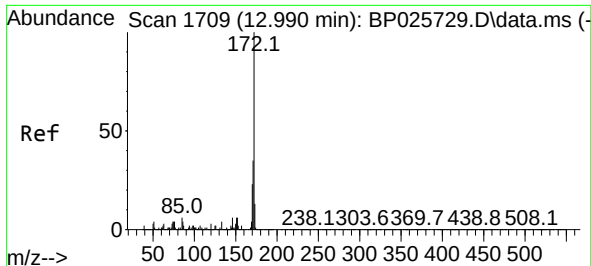
Tgt Ion:196 Resp: 424142
Ion Ratio Lower Upper
196 100
198 93.7 77.2 115.8
200 29.8 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 53.768 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:196 Resp: 459157
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.8
97 47.7 43.3 64.9
132 25.9 22.3 33.5

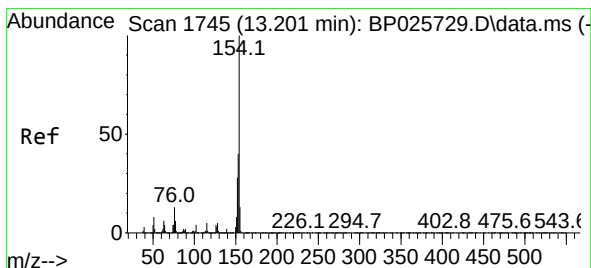
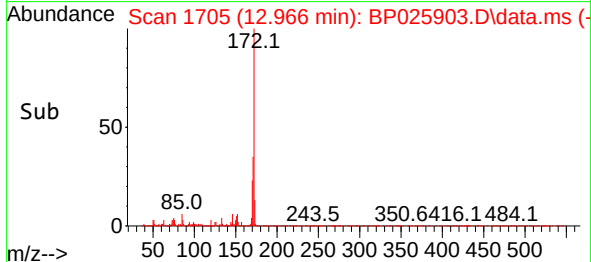
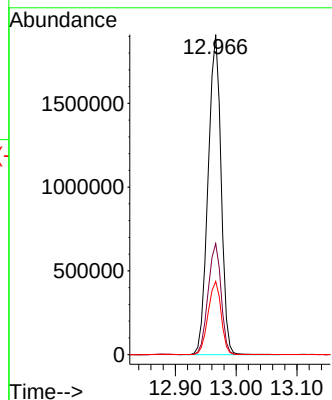
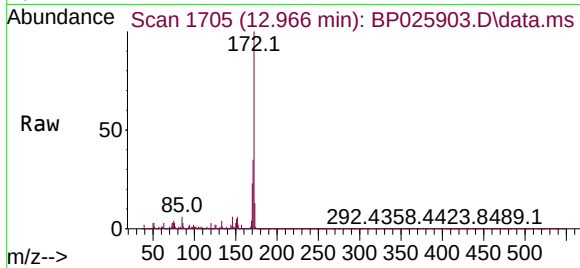




#45
2-Fluorobiphenyl
Concen: 97.502 ng
RT: 12.966 min Scan# 1705
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

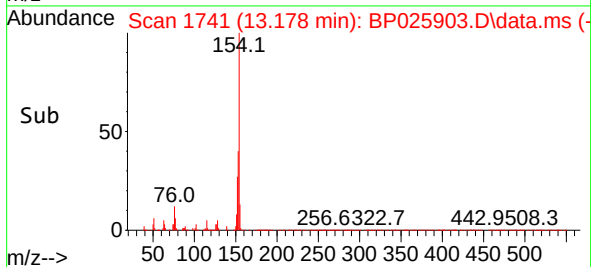
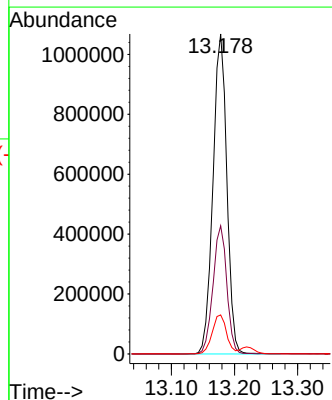
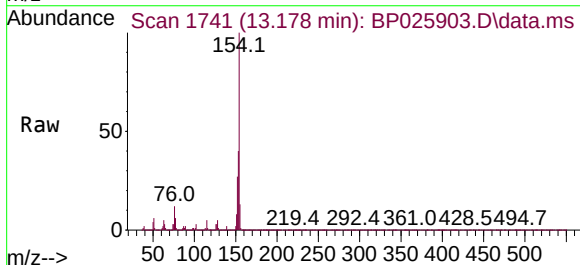
Instrument :
BNA_P
ClientSampleId :
PB169936BS

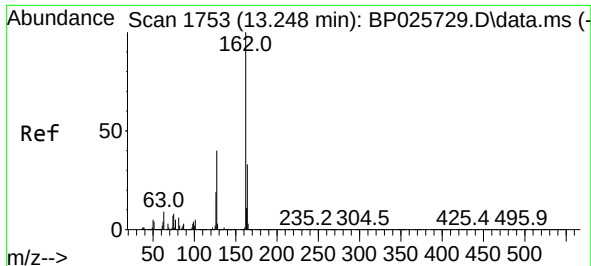
Tgt Ion:172 Resp: 2820554
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 57.675 ng
RT: 13.178 min Scan# 1741
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:154 Resp: 1630611
Ion Ratio Lower Upper
154 100
153 40.0 19.7 59.7
76 12.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 51.694 ng

RT: 13.219 min Scan# 11

Delta R.T. -0.029 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

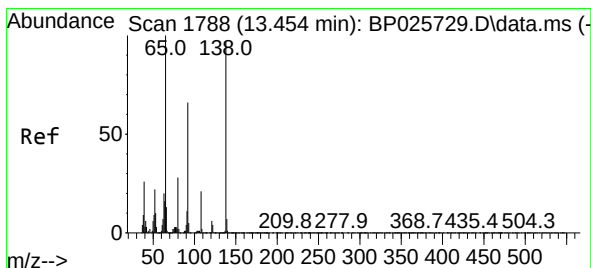
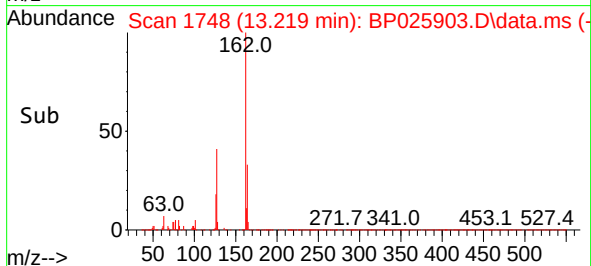
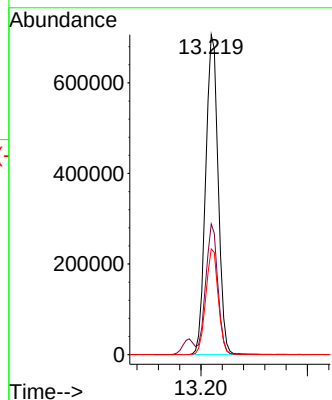
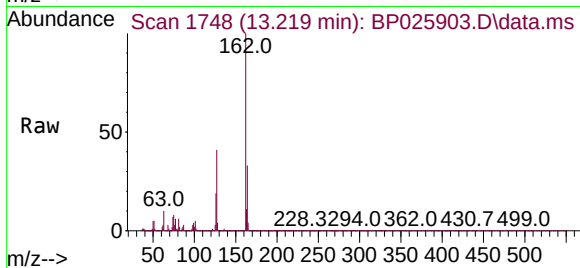
Tgt Ion:162 Resp: 1150799

Ion Ratio Lower Upper

162 100

127 40.8 32.2 48.4

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 48.858 ng

RT: 13.437 min Scan# 1785

Delta R.T. -0.018 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

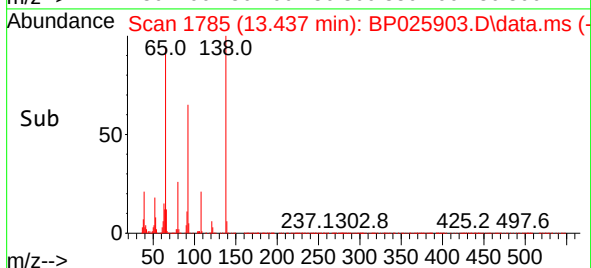
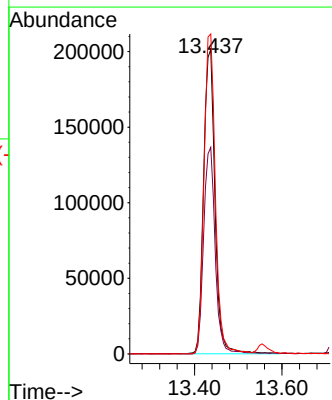
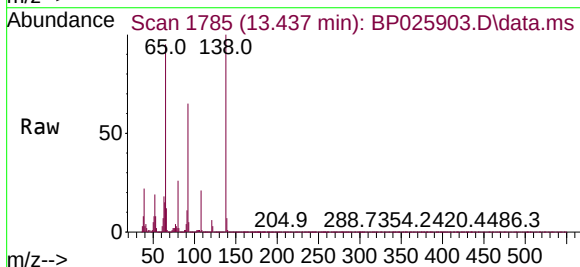
Tgt Ion: 65 Resp: 362566

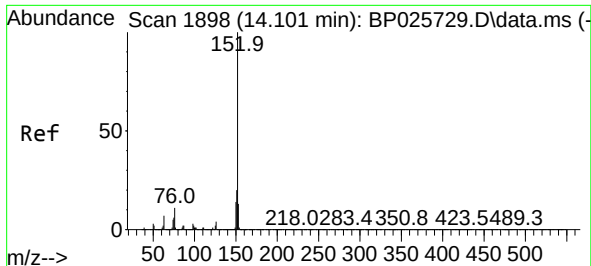
Ion Ratio Lower Upper

65 100

92 67.8 53.1 79.7

138 105.1 77.8 116.8

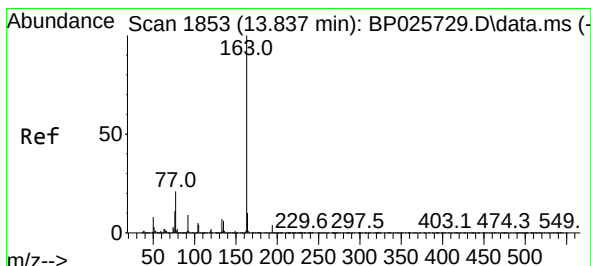
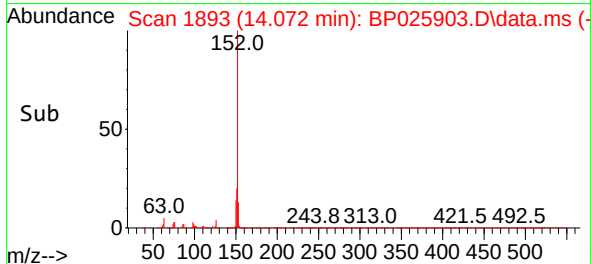
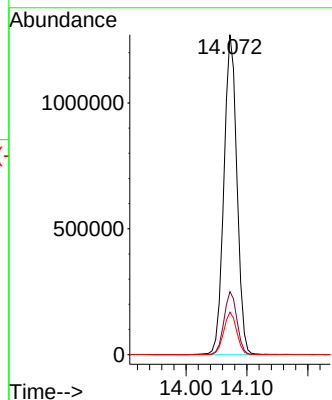
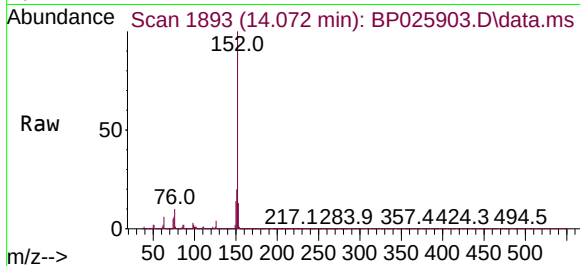




#49
Acenaphthylene
Concen: 51.171 ng
RT: 14.072 min Scan# 1893
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

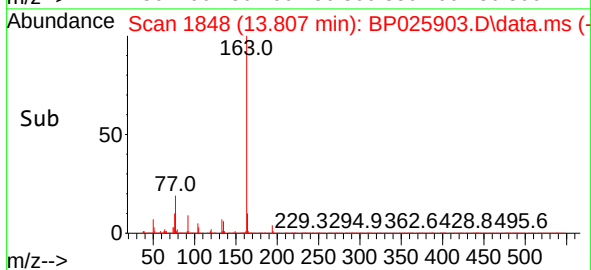
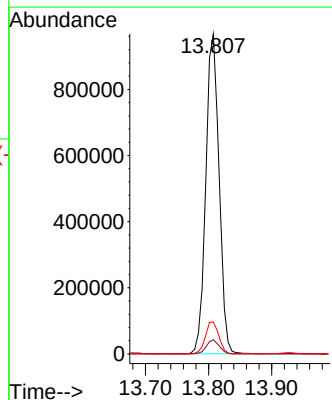
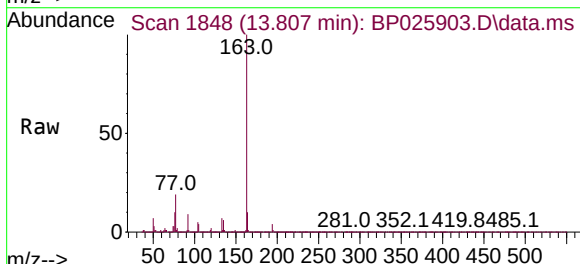
Instrument :
BNA_P
ClientSampleId :
PB169936BS

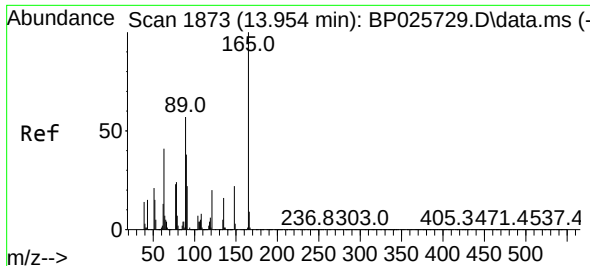
Tgt Ion:152 Resp: 1887451
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 48.047 ng
RT: 13.807 min Scan# 1848
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:163 Resp: 1412936
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 8.2 12.2

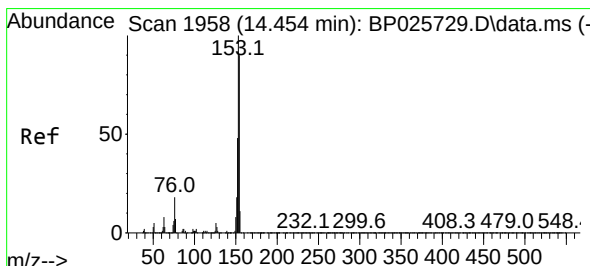
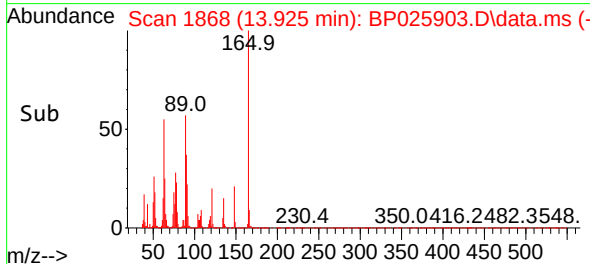
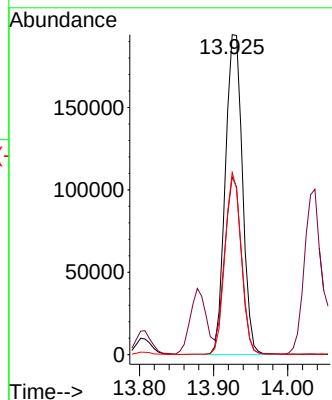
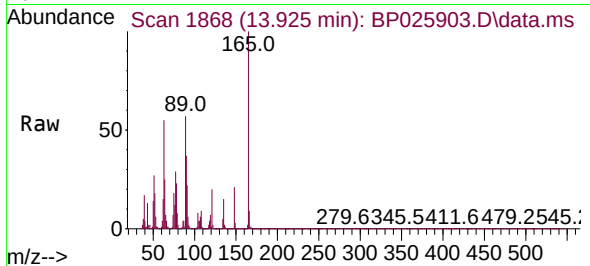




#51
2,6-Dinitrotoluene
Concen: 49.929 ng
RT: 13.925 min Scan# 1873
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

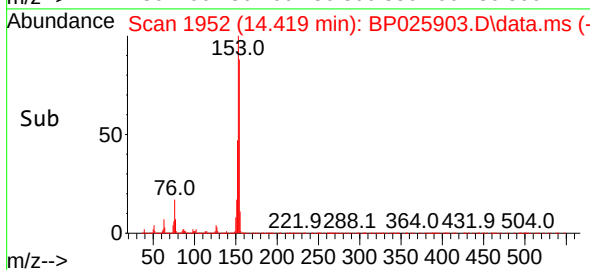
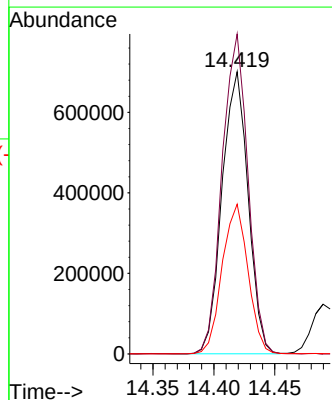
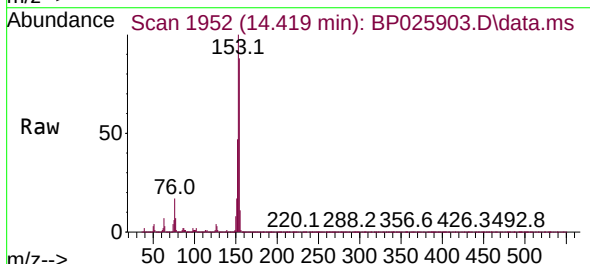
Instrument :
BNA_P
ClientSampleId :
PB169936BS

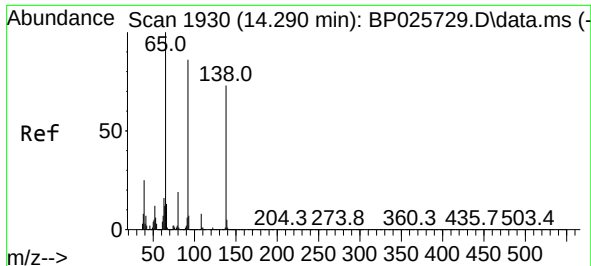
Tgt Ion:165 Resp: 311078
Ion Ratio Lower Upper
165 100
63 55.5 48.1 72.1
89 56.9 45.4 68.0



#52
Acenaphthene
Concen: 49.098 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:154 Resp: 1044374
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.0
152 53.0 42.5 63.7

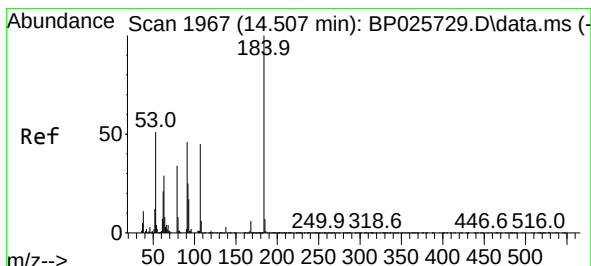
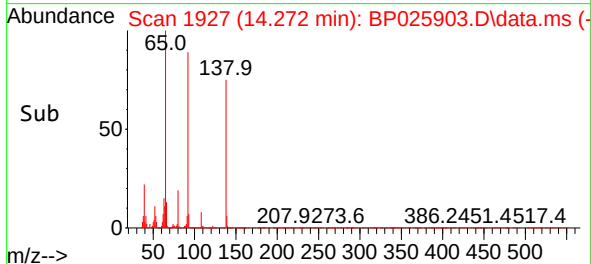
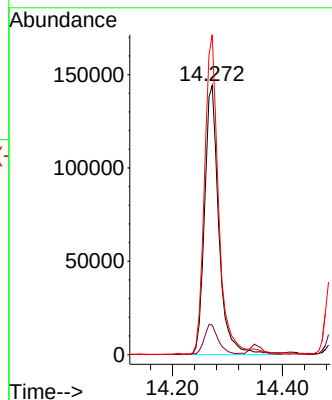
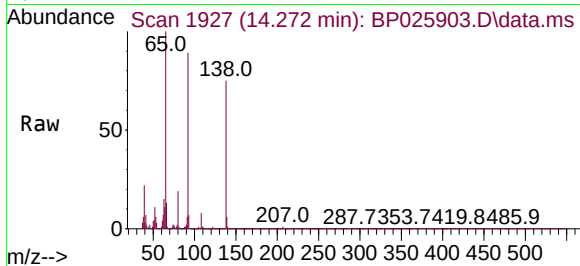




#53
3-Nitroaniline
Concen: 39.417 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

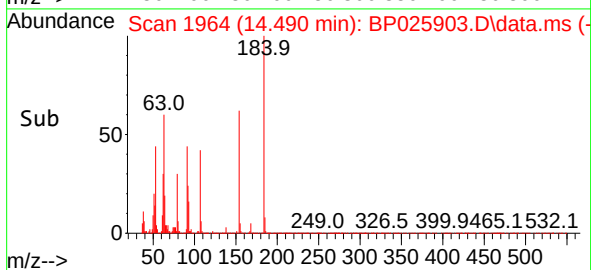
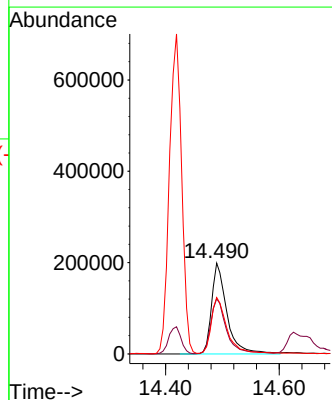
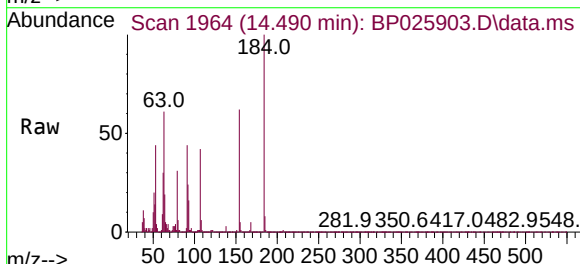
Instrument :
BNA_P
ClientSampleId :
PB169936BS

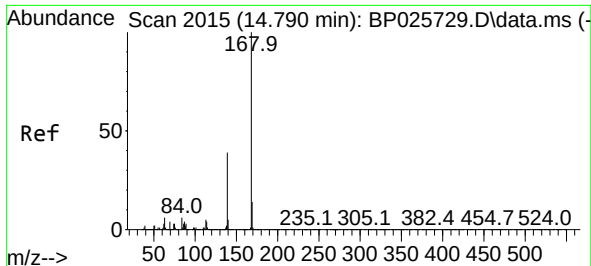
Tgt Ion:138 Resp: 258246
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 118.9 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 91.134 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.017 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:184 Resp: 372062
Ion Ratio Lower Upper
184 100
63 60.6 52.5 78.7
154 62.1 51.5 77.3

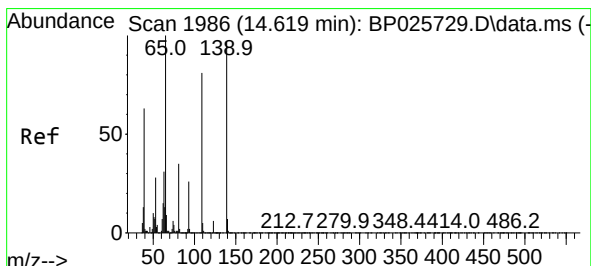
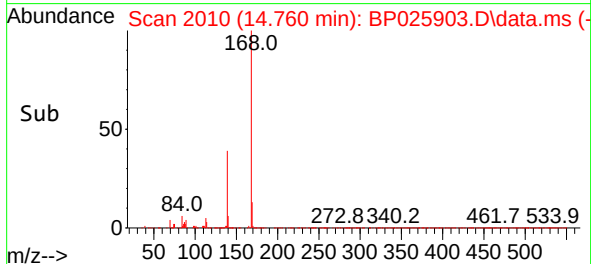
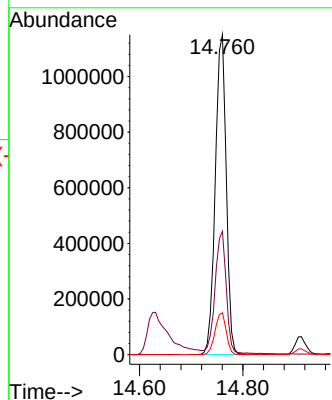
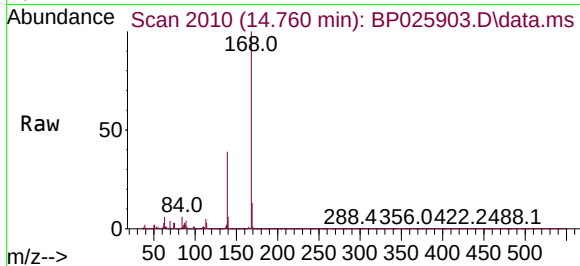




#55
Dibenzofuran
Concen: 48.848 ng
RT: 14.760 min Scan# 2015
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

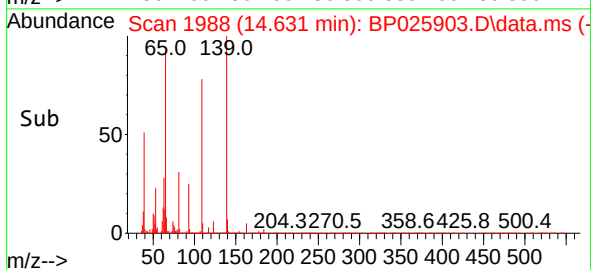
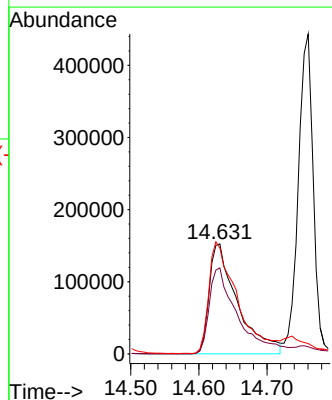
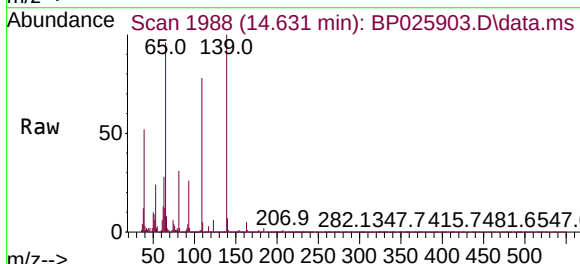
Instrument :
BNA_P
ClientSampleId :
PB169936BS

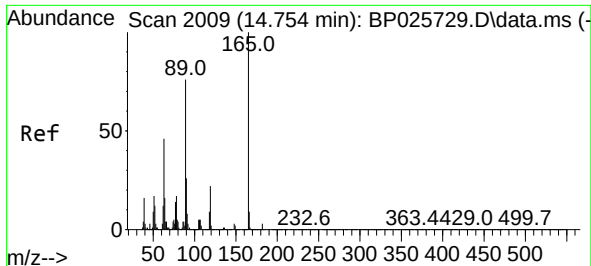
Tgt Ion:168 Resp: 1693463
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 77.876 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:139 Resp: 438676
Ion Ratio Lower Upper
139 100
109 78.2 62.9 102.9
65 96.2 83.4 123.4

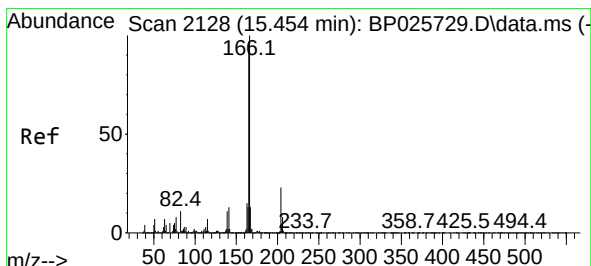
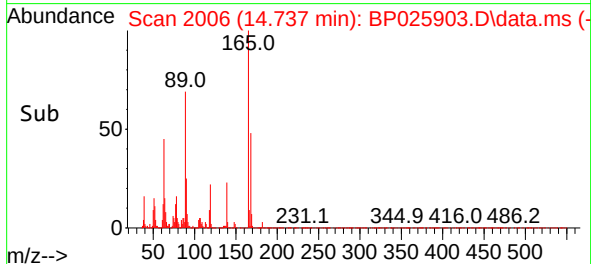
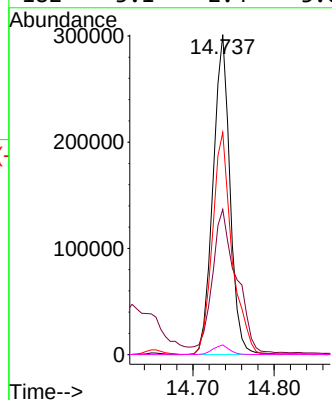
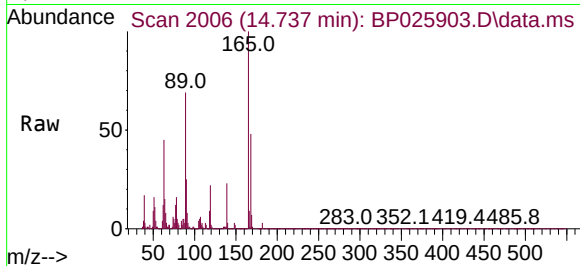




#57
2,4-Dinitrotoluene
Concen: 49.084 ng
RT: 14.737 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

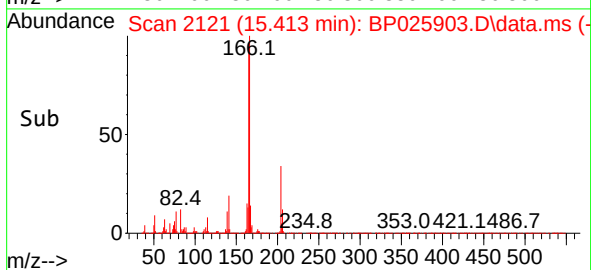
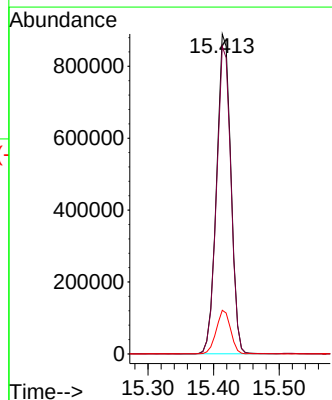
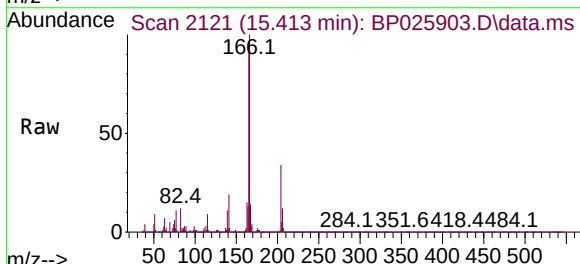
Instrument :
BNA_P
ClientSampleId :
PB169936BS

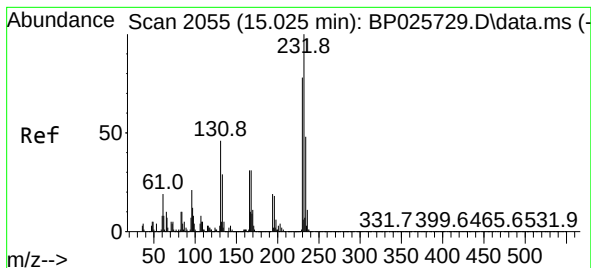
Tgt Ion:165 Resp: 435211
Ion Ratio Lower Upper
165 100
63 45.4 37.7 56.5
89 69.4 61.0 91.6
182 3.1 2.4 3.6



#58
Fluorene
Concen: 49.036 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:166 Resp: 1351807
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 13.6 10.6 16.0

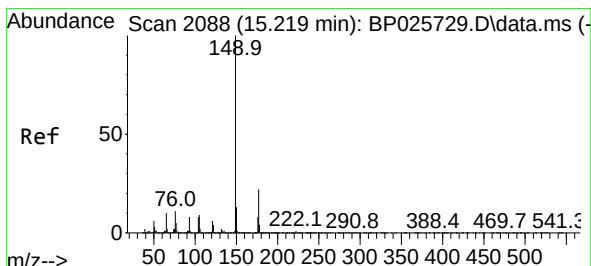
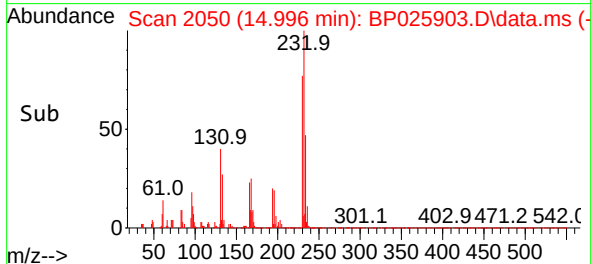
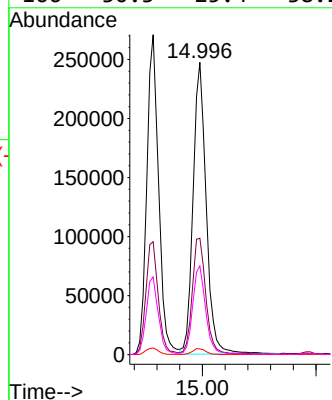
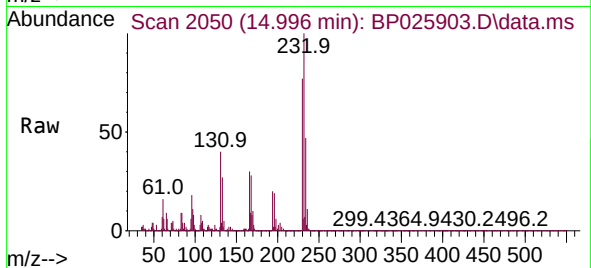




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.360 ng
RT: 14.996 min Scan# 2050
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

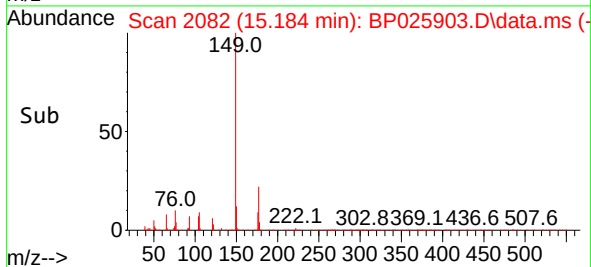
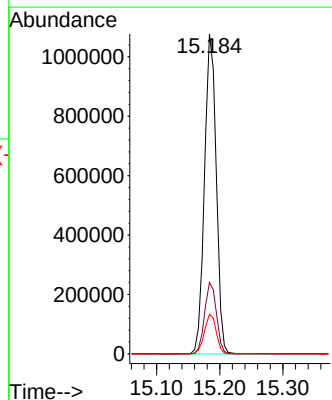
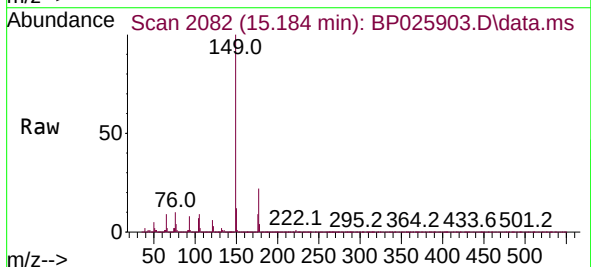
Instrument :
BNA_P
ClientSampleId :
PB169936BS

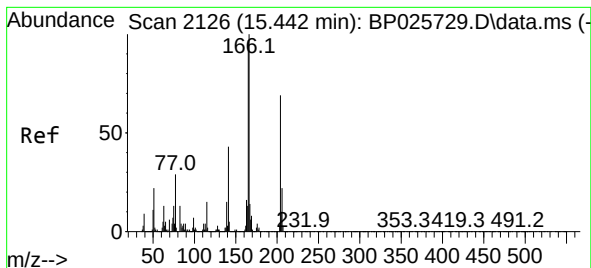
Tgt Ion:	232	Resp:	395096
Ion	Ratio	Lower	Upper
232	100		
131	40.0	36.7	55.1
130	2.0	2.0	3.0
166	30.3	25.4	38.2



#60
Diethylphthalate
Concen: 46.576 ng
RT: 15.184 min Scan# 2082
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:	149	Resp:	1389328
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.4	10.0	15.0

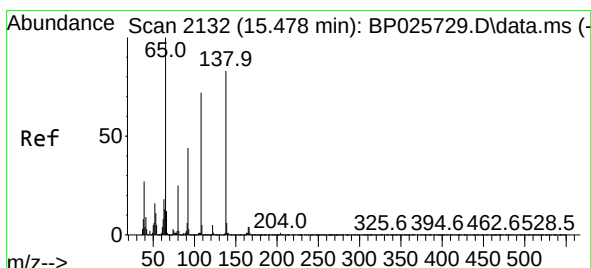
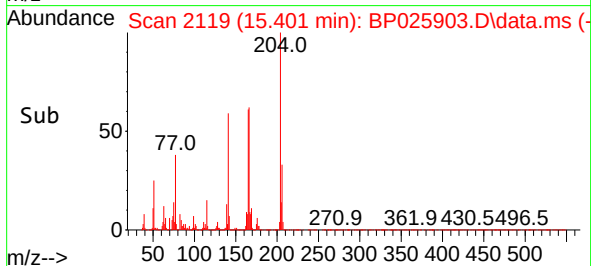
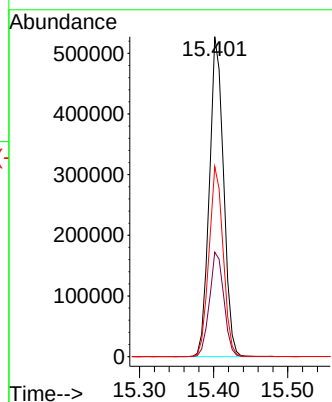
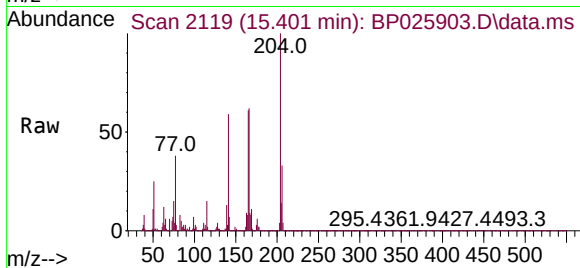




#61
4-Chlorophenyl-phenylether
Concen: 50.701 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

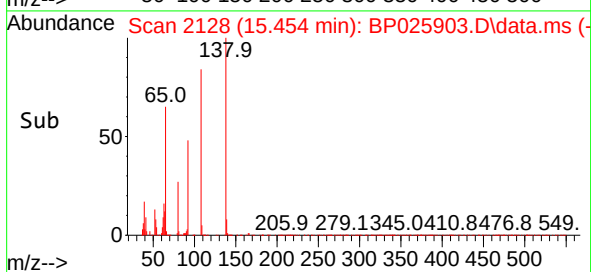
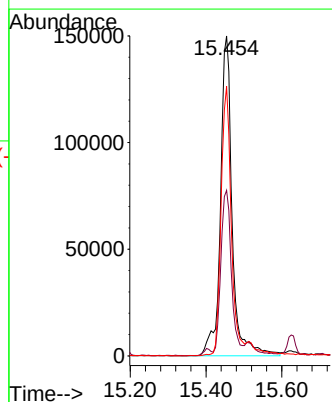
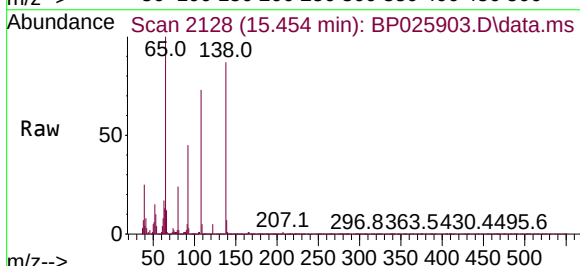
Instrument :
BNA_P
ClientSampleId :
PB169936BS

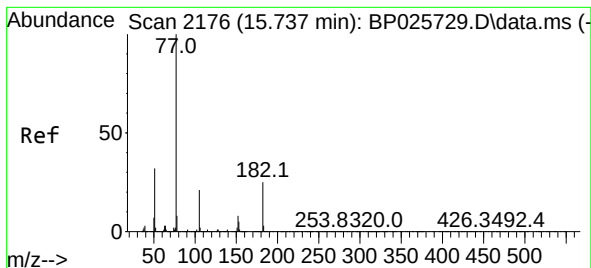
Tgt Ion:204 Resp: 704410
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 59.4 49.7 74.5



#62
4-Nitroaniline
Concen: 47.891 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:138 Resp: 321445
Ion Ratio Lower Upper
138 100
92 51.7 33.3 73.3
108 84.2 66.7 106.7





#63

Azobenzene

Concen: 45.097 ng

RT: 15.707 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

Tgt Ion: 77 Resp: 1300726

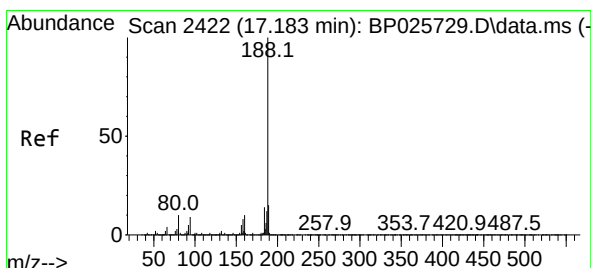
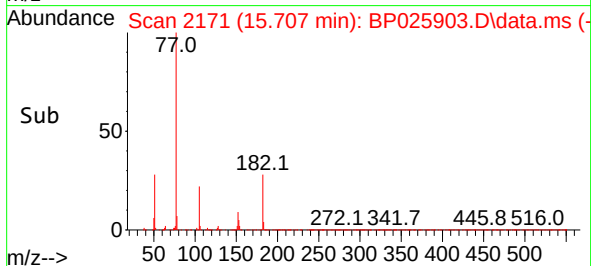
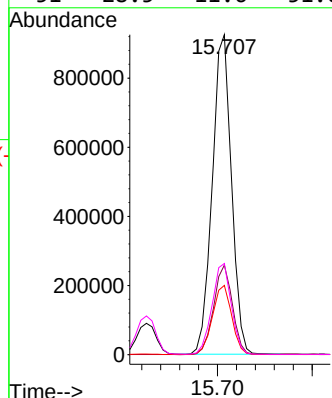
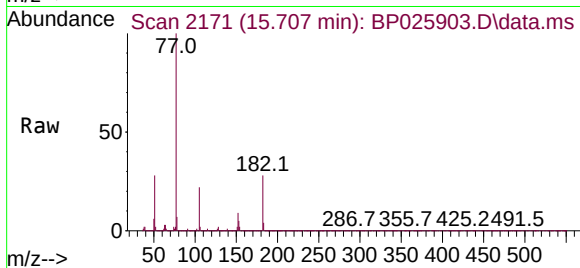
Ion Ratio Lower Upper

77 100

182 28.0 5.2 45.2

105 21.6 1.1 41.1

51 28.5 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.148 min Scan# 2416

Delta R.T. -0.035 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

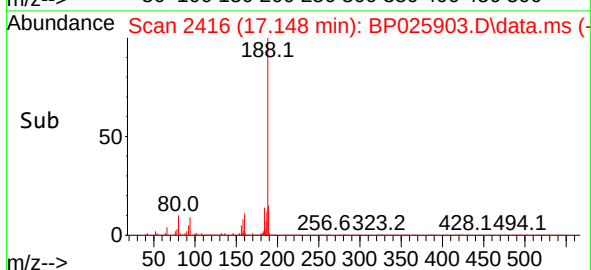
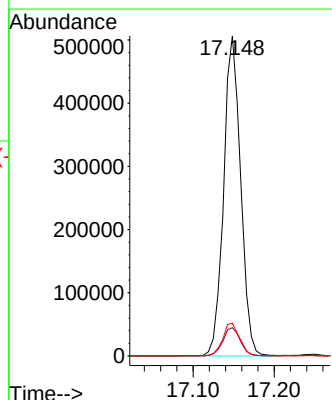
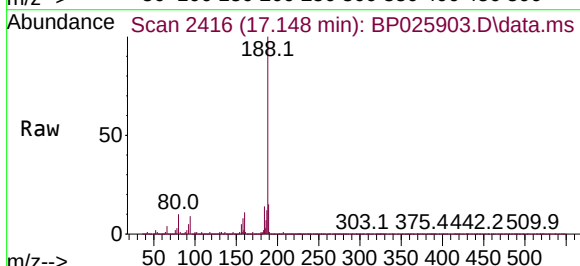
Tgt Ion:188 Resp: 734512

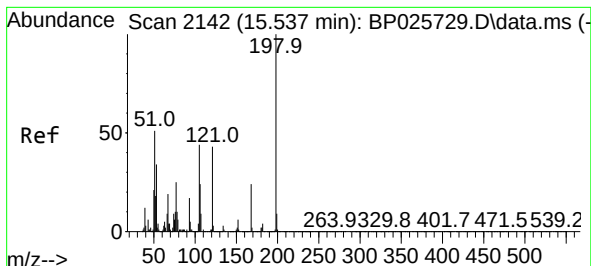
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.0

80 10.2 7.7 11.5

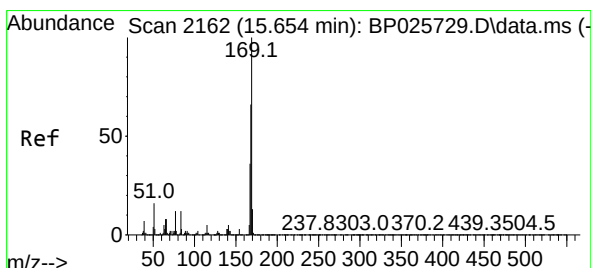
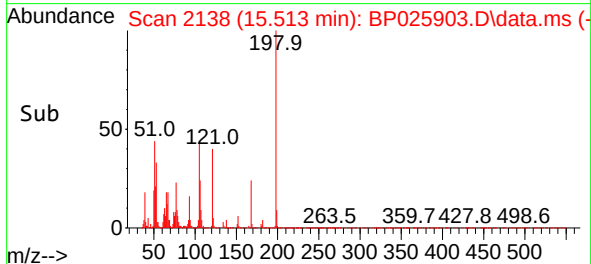
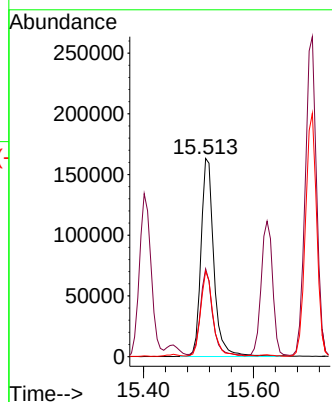
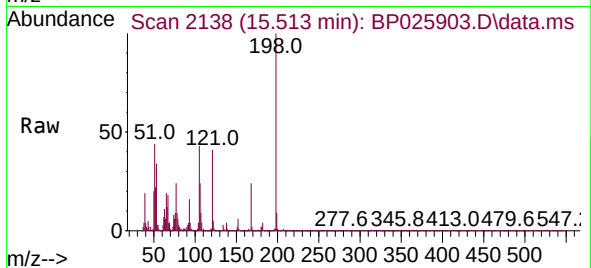




#65
4,6-Dinitro-2-methylphenol
Concen: 54.107 ng
RT: 15.513 min Scan# 2142
Delta R.T. -0.023 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

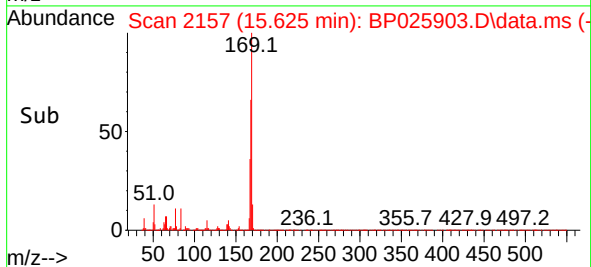
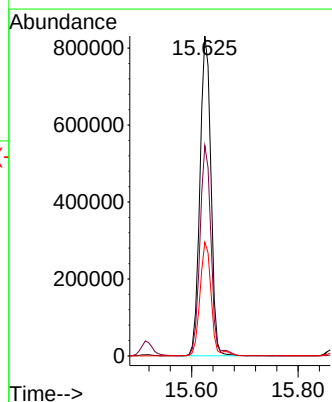
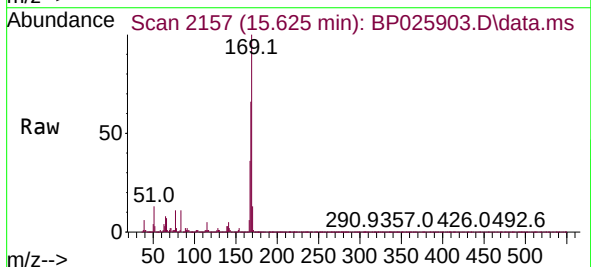
Instrument :
BNA_P
ClientSampleId :
PB169936BS

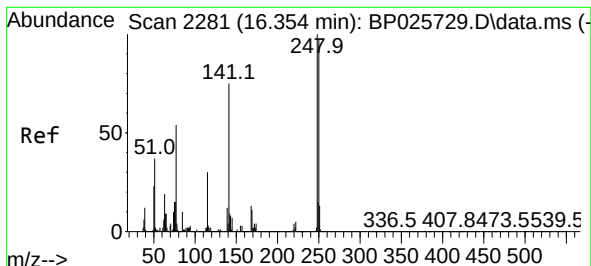
Tgt Ion:198 Resp: 264299
Ion Ratio Lower Upper
198 100
51 44.3 33.4 73.4
105 43.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 52.635 ng
RT: 15.625 min Scan# 2157
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:169 Resp: 1183111
Ion Ratio Lower Upper
169 100
168 65.7 52.6 78.8
167 35.5 28.5 42.7

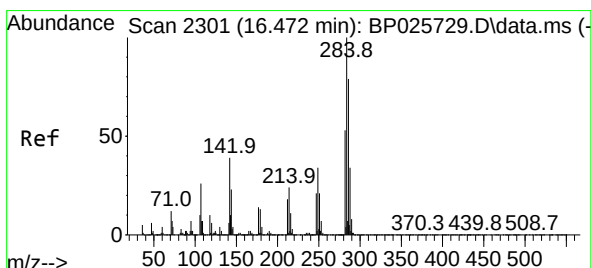
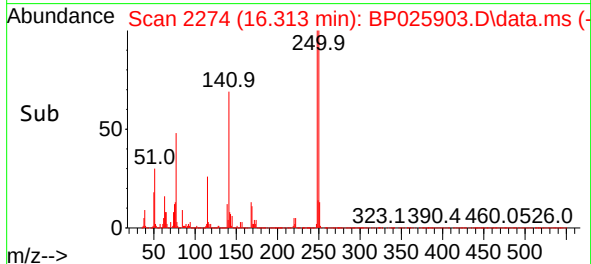
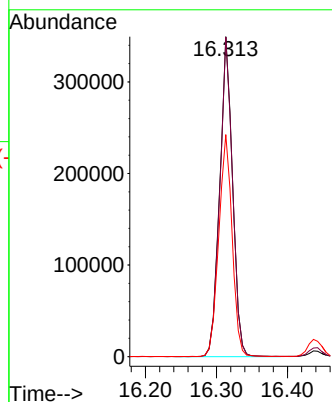
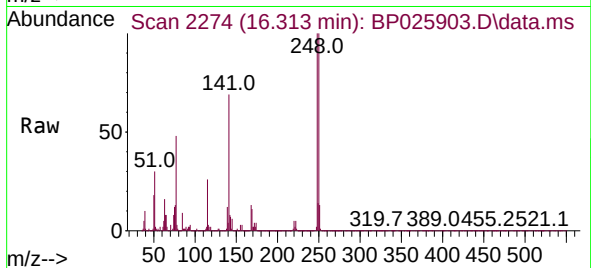




#67
4-Bromophenyl-phenylether
Concen: 54.591 ng
RT: 16.313 min Scan# 2211
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

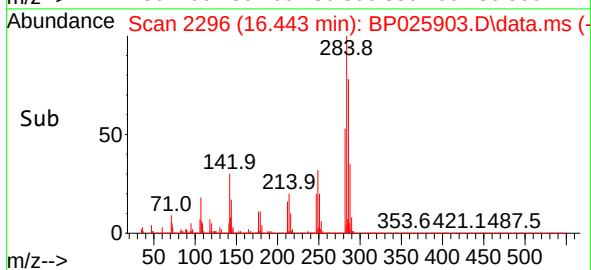
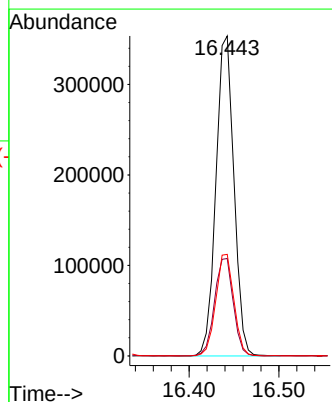
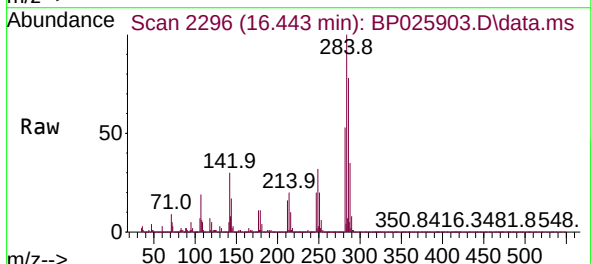
Instrument :
BNA_P
ClientSampleId :
PB169936BS

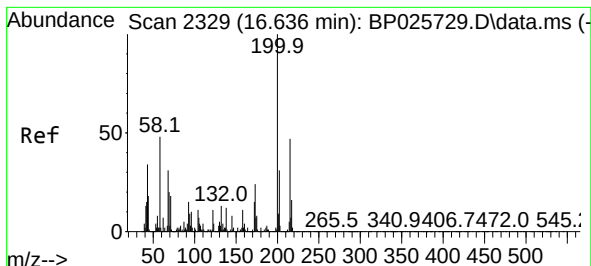
Tgt Ion:248 Resp: 440507
Ion Ratio Lower Upper
248 100
250 99.8 77.5 116.3
141 69.4 60.2 90.4



#68
Hexachlorobenzene
Concen: 55.002 ng
RT: 16.443 min Scan# 2296
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:284 Resp: 494944
Ion Ratio Lower Upper
284 100
142 30.4 31.3 46.9#
249 31.8 27.3 40.9





#69

Atrazine

Concen: 51.844 ng

RT: 16.601 min Scan# 2329

Delta R.T. -0.035 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

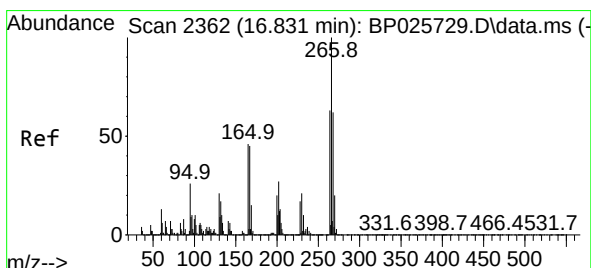
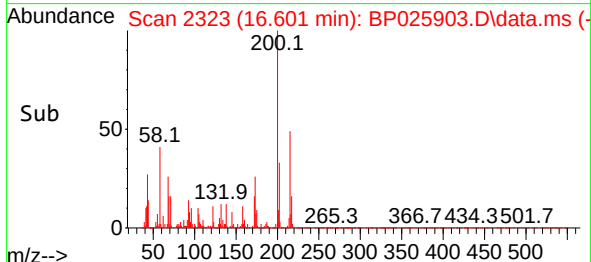
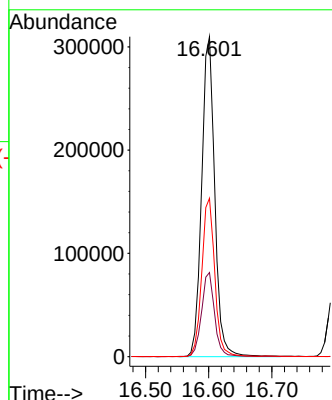
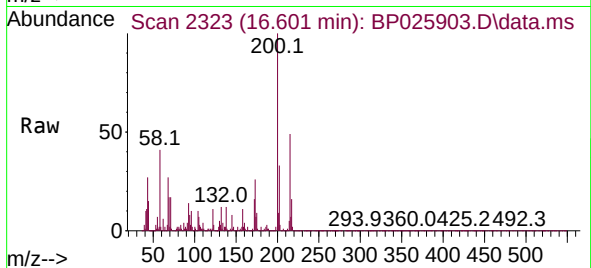
Tgt Ion:200 Resp: 445452

Ion Ratio Lower Upper

200 100

173 26.3 4.2 44.2

215 49.5 27.3 67.3



#70

Pentachlorophenol

Concen: 103.299 ng

RT: 16.801 min Scan# 2357

Delta R.T. -0.029 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

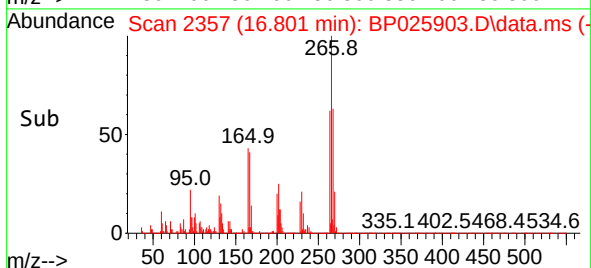
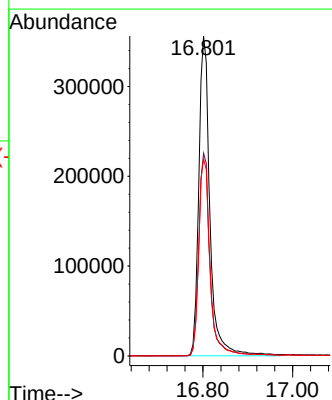
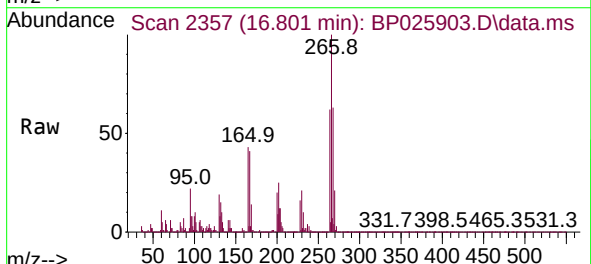
Tgt Ion:266 Resp: 613498

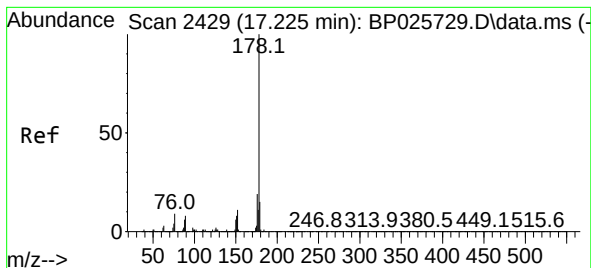
Ion Ratio Lower Upper

266 100

268 63.3 49.8 74.8

264 61.5 50.2 75.2





#71

Phenanthrene

Concen: 49.541 ng

RT: 17.190 min Scan# 2429

Delta R.T. -0.035 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

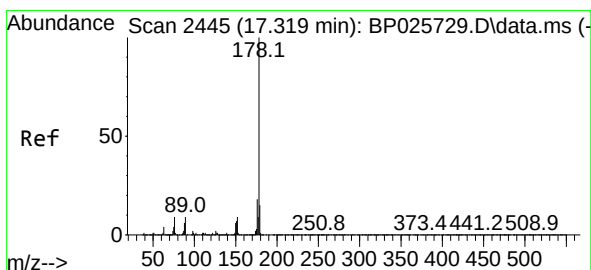
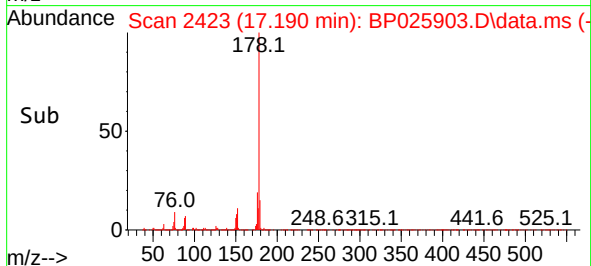
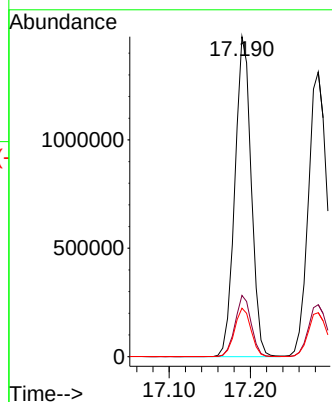
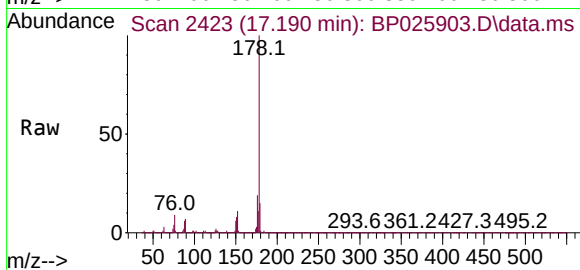
Tgt Ion:178 Resp: 2064154

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.1 12.2 18.4



#72

Anthracene

Concen: 50.211 ng

RT: 17.284 min Scan# 2439

Delta R.T. -0.035 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

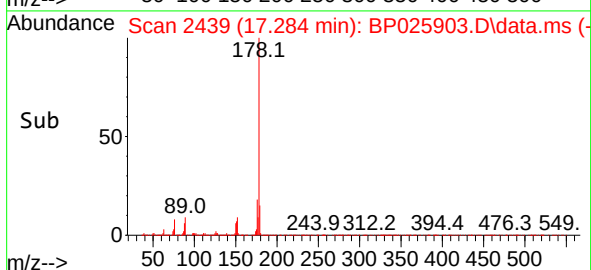
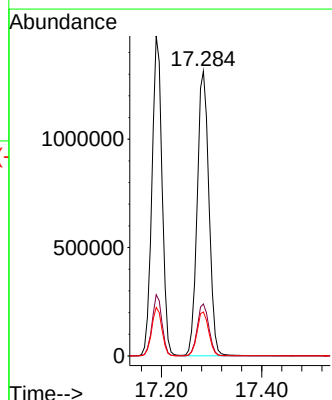
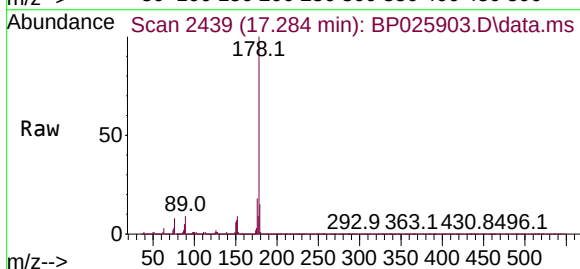
Tgt Ion:178 Resp: 2122678

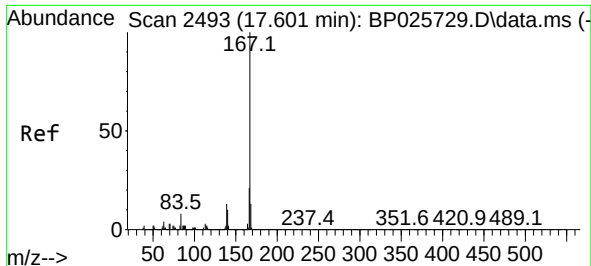
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.4 12.2 18.4

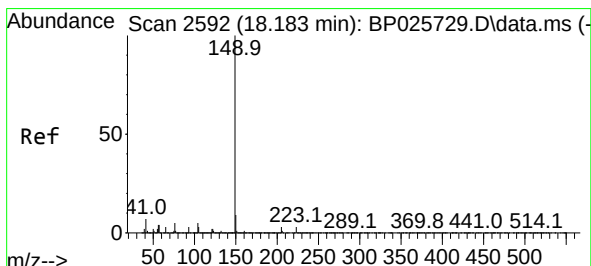
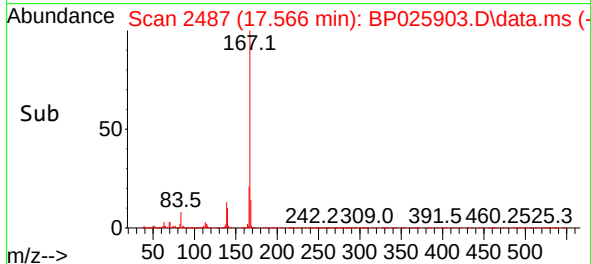
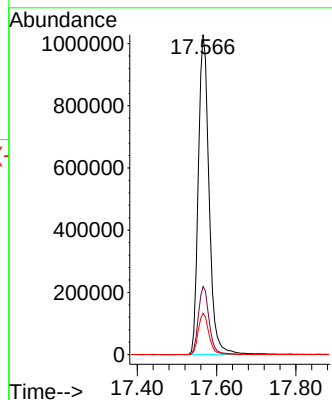
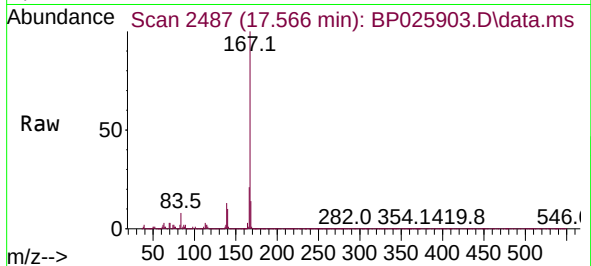




#73
Carbazole
Concen: 49.169 ng
RT: 17.566 min Scan# 2493
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

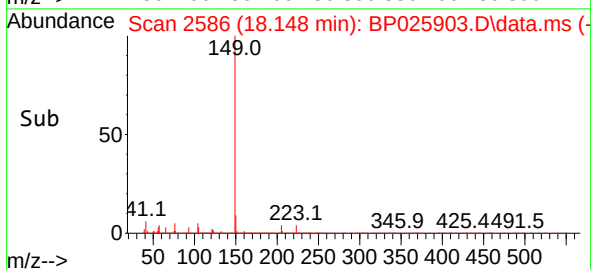
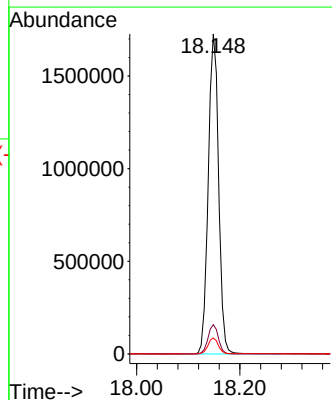
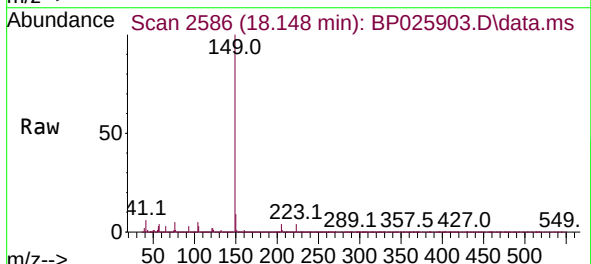
Instrument :
BNA_P
ClientSampleId :
PB169936BS

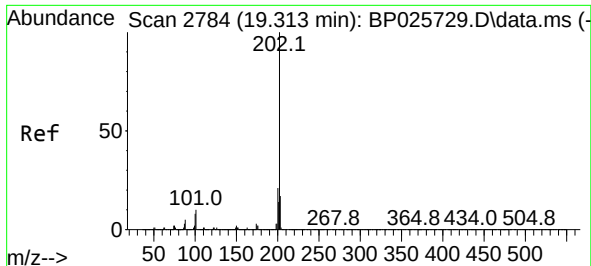
Tgt Ion:167 Resp: 1932496
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.4
139 12.9 10.6 16.0



#74
Di-n-butylphthalate
Concen: 49.710 ng
RT: 18.148 min Scan# 2586
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:149 Resp: 2397609
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.0 4.3 6.5

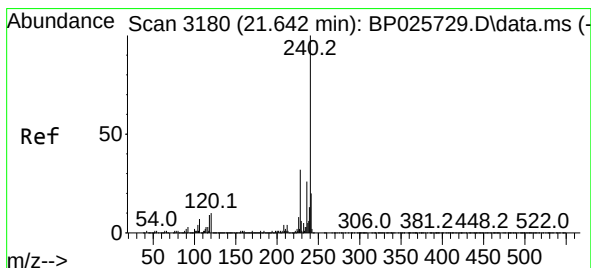
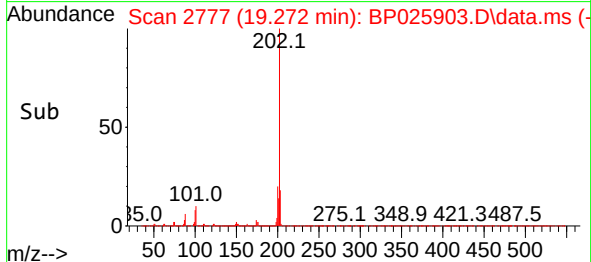
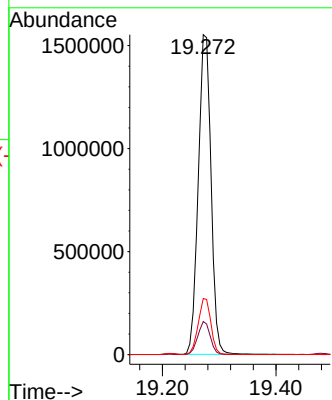
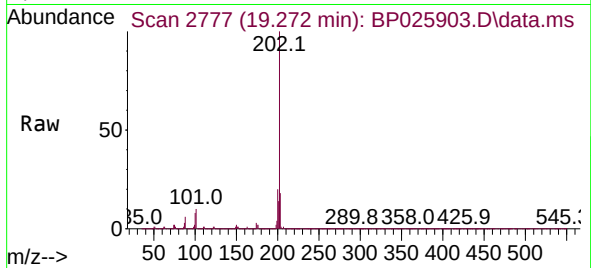




#75
Fluoranthene
Concen: 48.232 ng
RT: 19.272 min Scan# 21
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

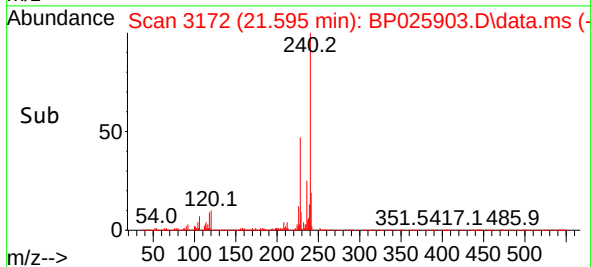
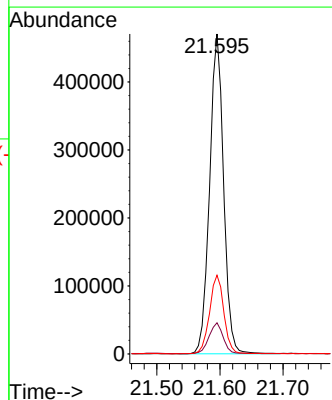
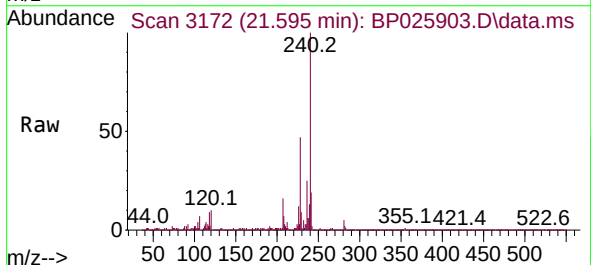
Instrument :
BNA_P
ClientSampleId :
PB169936BS

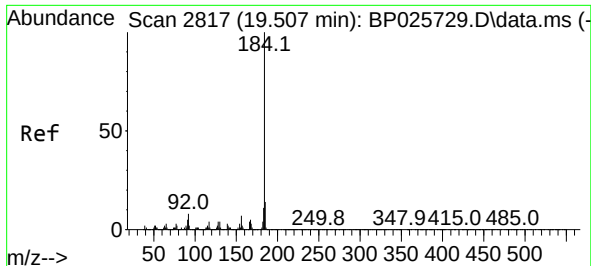
Tgt Ion:202 Resp: 2410185
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3172
Delta R.T. -0.047 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:240 Resp: 724379
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 24.6 20.7 31.1

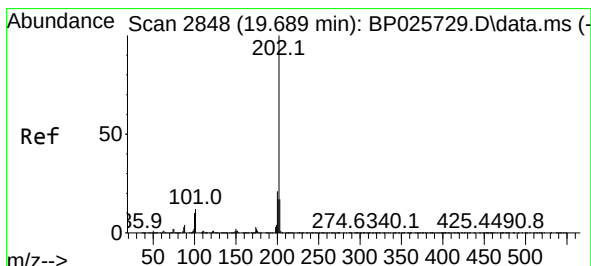
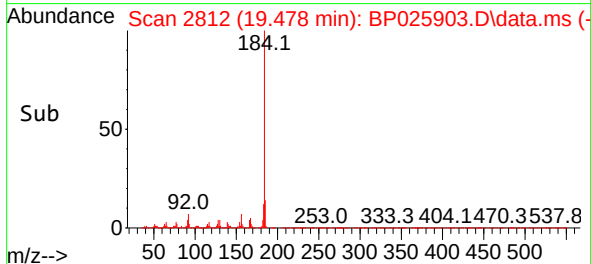
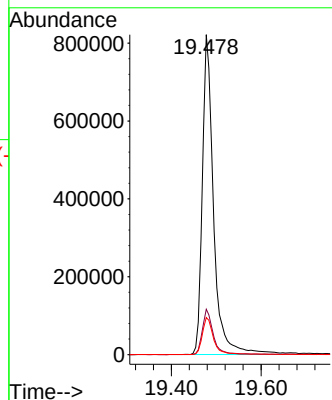
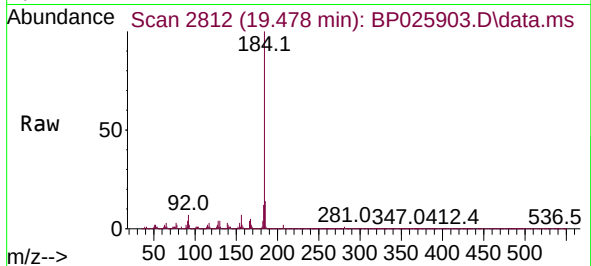




#77
Benzidine
Concen: 68.643 ng
RT: 19.478 min Scan# 2817
Delta R.T. -0.029 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

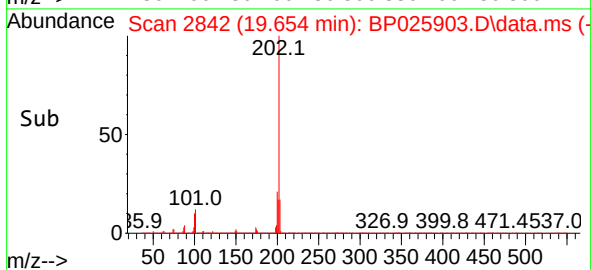
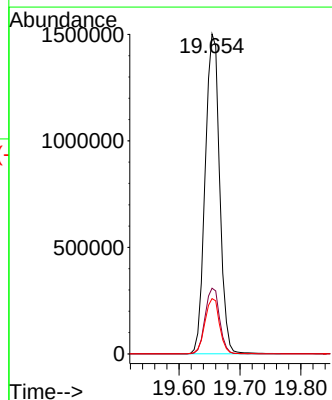
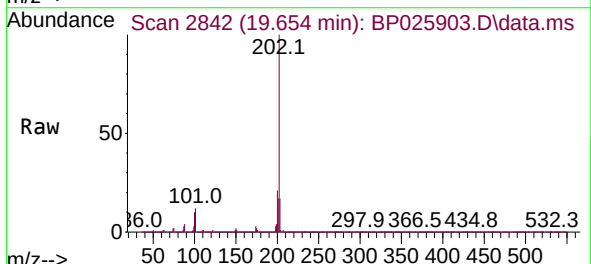
Instrument :
BNA_P
ClientSampleId :
PB169936BS

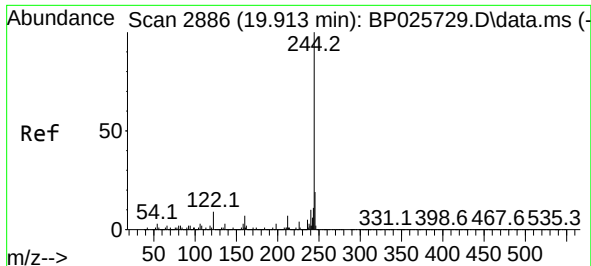
Tgt Ion:184 Resp: 1432308
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.6 9.2 13.8



#78
Pyrene
Concen: 51.080 ng
RT: 19.654 min Scan# 2842
Delta R.T. -0.035 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:202 Resp: 2468919
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 17.3 13.9 20.9

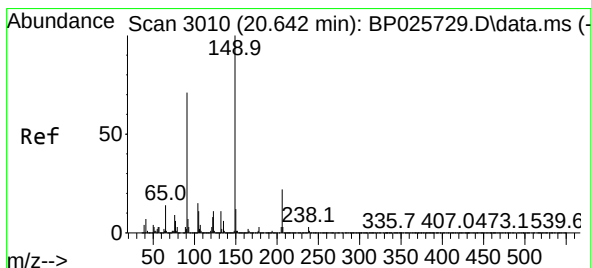
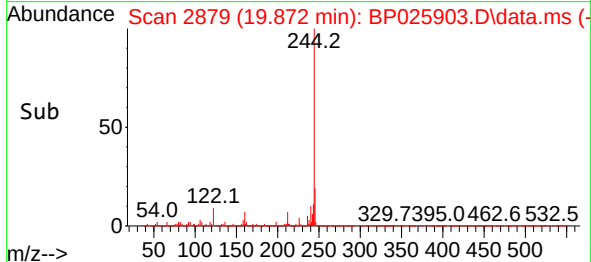
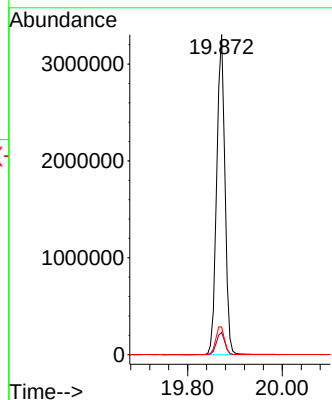
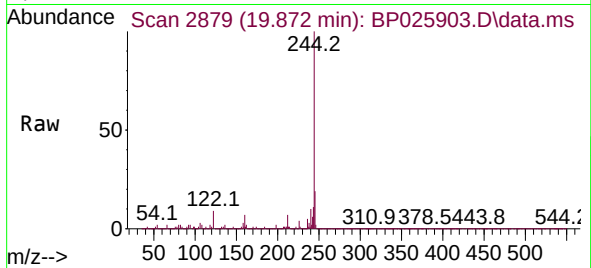




#79
Terphenyl-d14
Concen: 98.994 ng
RT: 19.872 min Scan# 2886
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

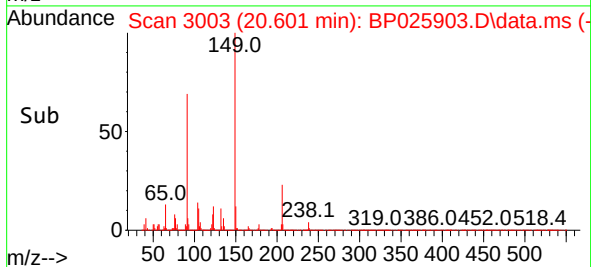
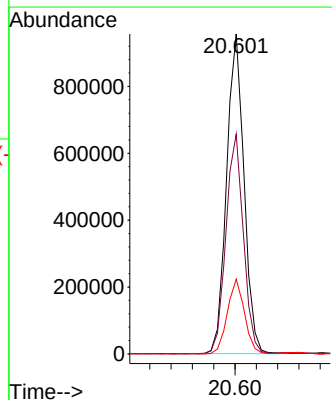
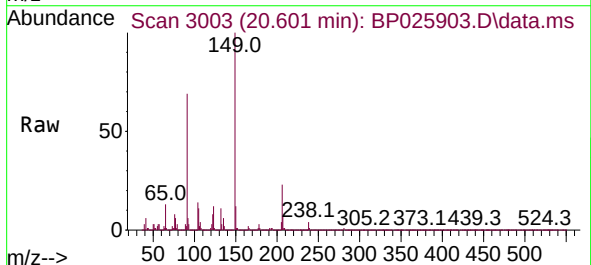
Instrument :
BNA_P
ClientSampleId :
PB169936BS

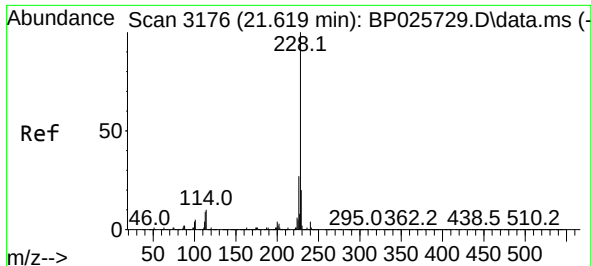
Tgt Ion:244 Resp: 3986091
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.6 7.1 10.7



#80
Butylbenzylphthalate
Concen: 51.349 ng
RT: 20.601 min Scan# 3003
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:149 Resp: 1088229
Ion Ratio Lower Upper
149 100
91 68.7 56.6 85.0
206 23.3 17.4 26.0

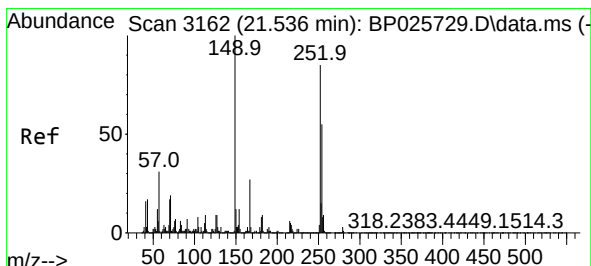
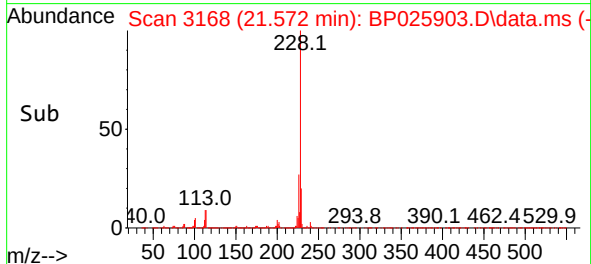
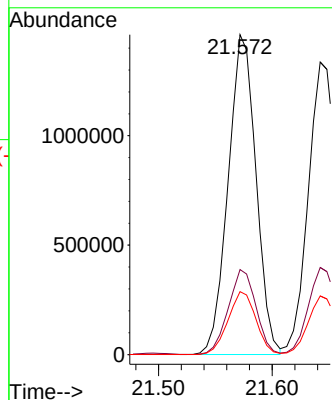
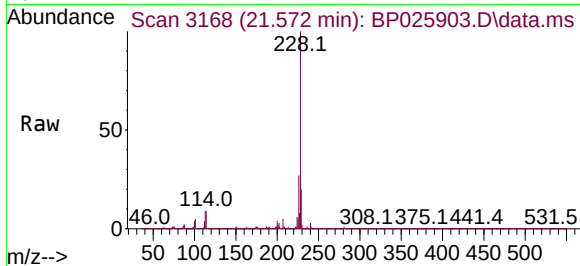




#81
Benzo(a)anthracene
Concen: 50.200 ng
RT: 21.572 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

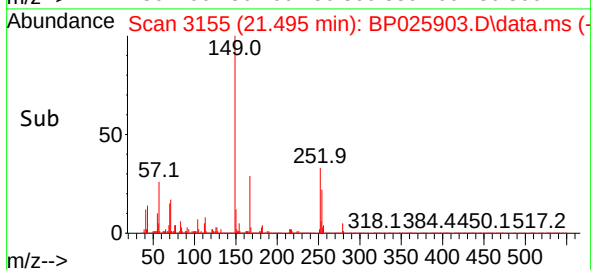
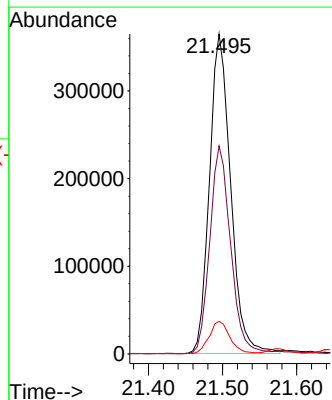
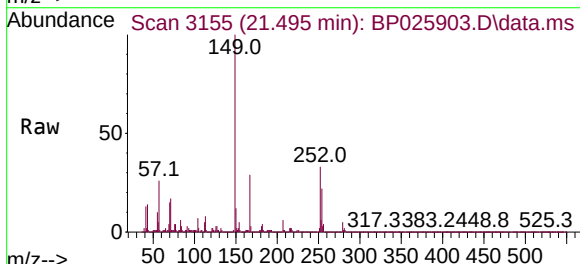
Instrument :
BNA_P
ClientSampleId :
PB169936BS

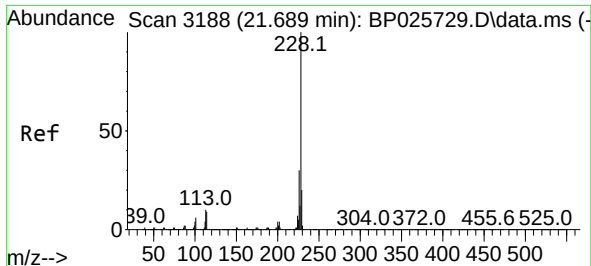
Tgt Ion:228 Resp: 2489516
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.155 ng
RT: 21.495 min Scan# 3155
Delta R.T. -0.041 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:252 Resp: 722853
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 10.2 8.3 12.5

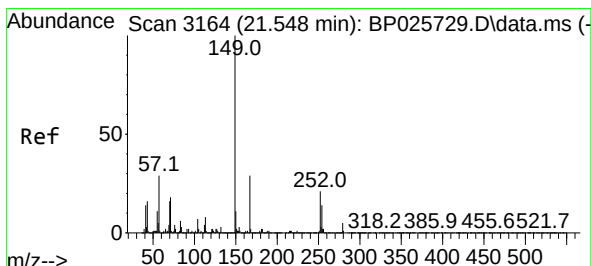
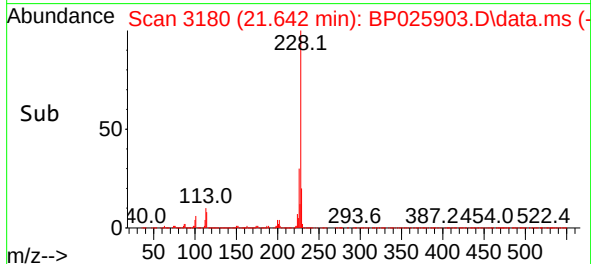
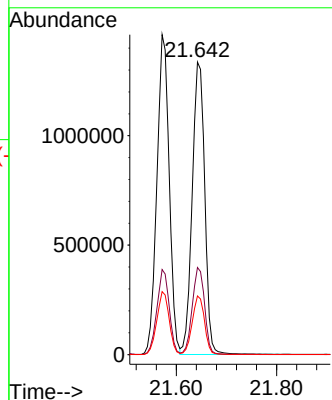
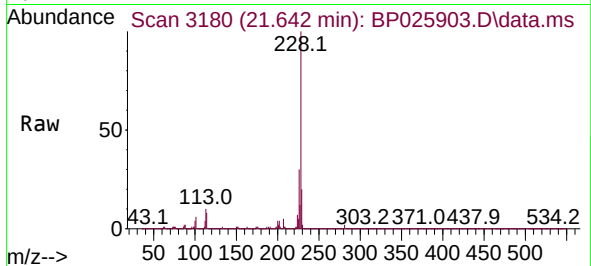




#83
Chrysene
Concen: 48.992 ng
RT: 21.642 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

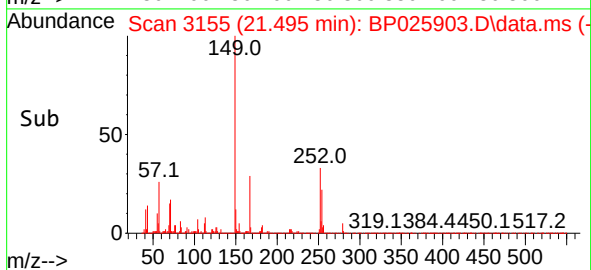
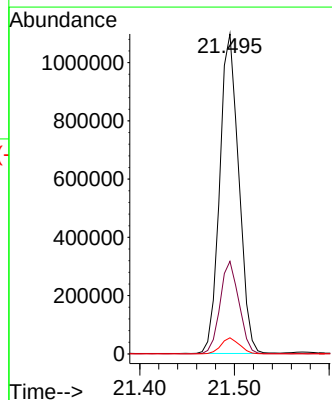
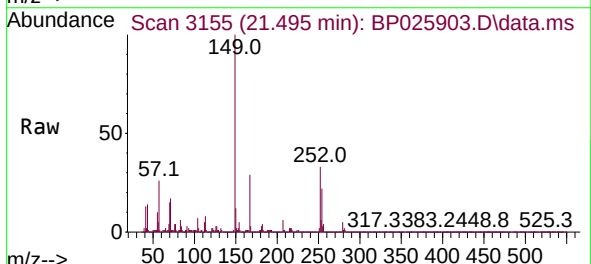
Instrument :
BNA_P
ClientSampleId :
PB169936BS

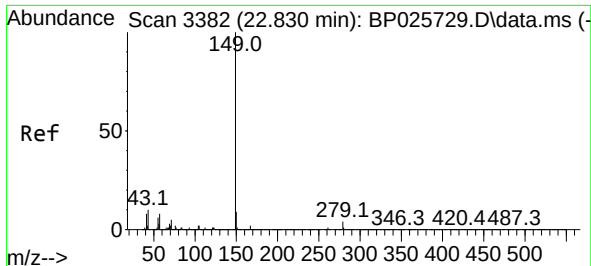
Tgt Ion:228 Resp: 2316064
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 20.1 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.523 ng
RT: 21.495 min Scan# 3155
Delta R.T. -0.053 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:149 Resp: 1535516
Ion Ratio Lower Upper
149 100
167 28.9 22.9 34.3
279 5.1 3.8 5.8

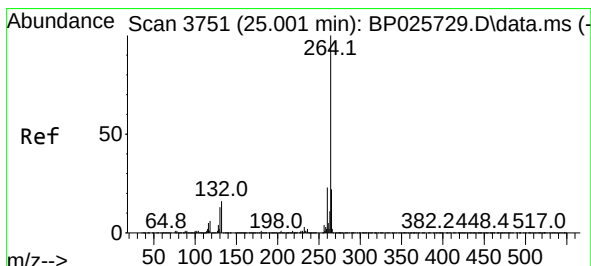
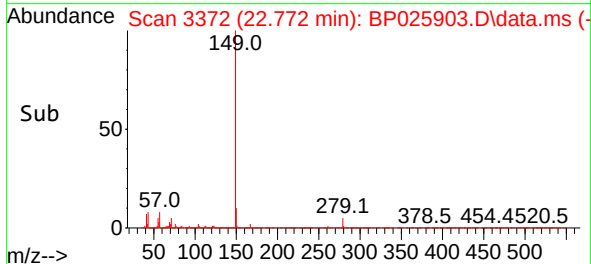
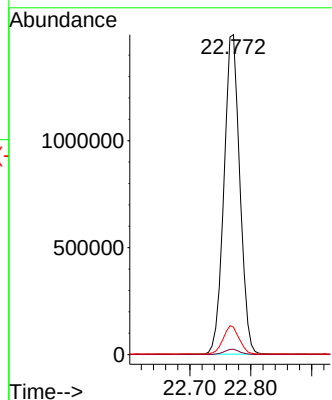
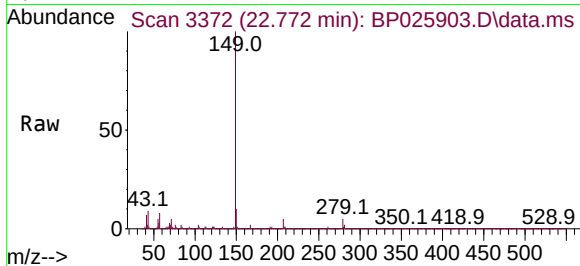




#85
Di-n-octyl phthalate
Concen: 49.103 ng
RT: 22.772 min Scan# 3382
Delta R.T. -0.059 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

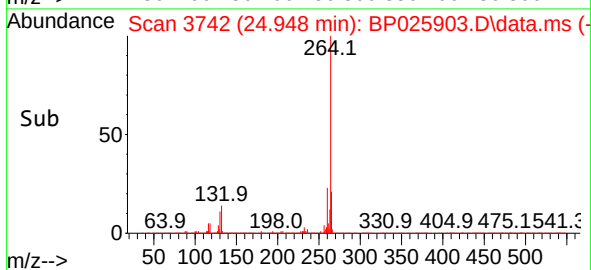
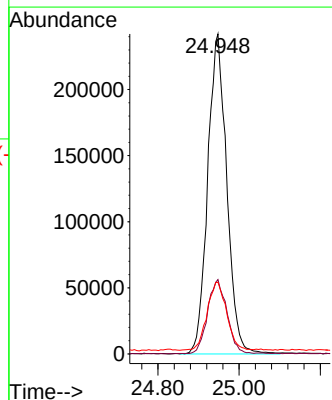
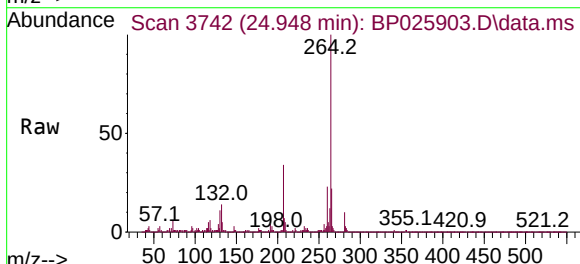
Instrument :
BNA_P
ClientSampleId :
PB169936BS

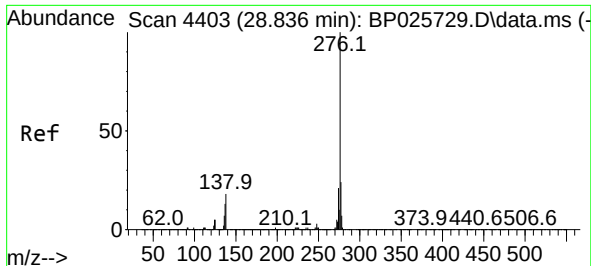
Tgt Ion:149 Resp: 2708211
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.948 min Scan# 3742
Delta R.T. -0.053 min
Lab File: BP025903.D
Acq: 01 Oct 2025 16:30

Tgt Ion:264 Resp: 789585
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 22.4 17.3 25.9

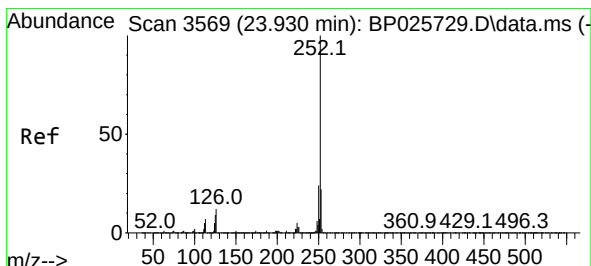
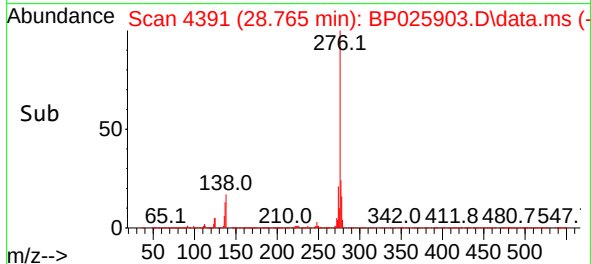
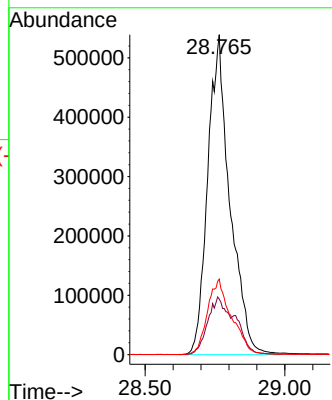
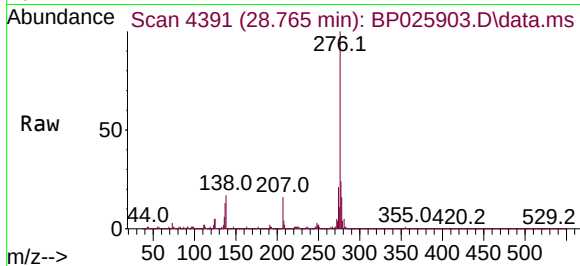




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.615 ng
 RT: 28.765 min Scan# 4391
 Delta R.T. -0.070 min
 Lab File: BP025903.D
 Acq: 01 Oct 2025 16:30

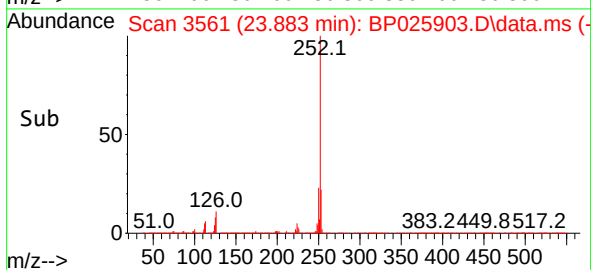
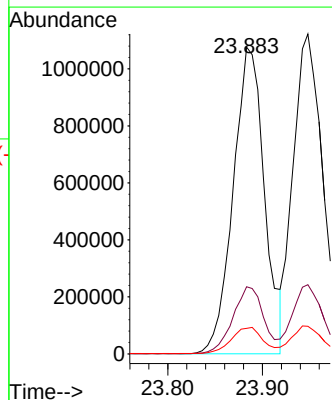
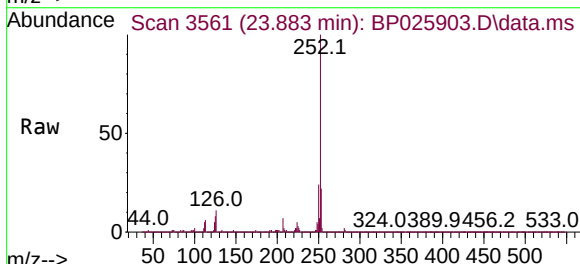
Instrument :
 BNA_P
 ClientSampleId :
 PB169936BS

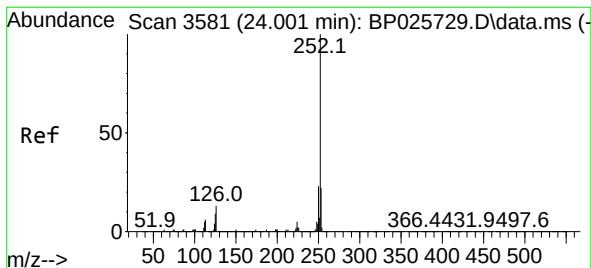
Tgt Ion:276 Resp: 2963718
 Ion Ratio Lower Upper
 276 100
 138 15.8 13.4 20.2
 277 25.4 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 51.107 ng
 RT: 23.883 min Scan# 3561
 Delta R.T. -0.047 min
 Lab File: BP025903.D
 Acq: 01 Oct 2025 16:30

Tgt Ion:252 Resp: 2467676
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.9 26.9
 125 8.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 49.515 ng

RT: 23.948 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

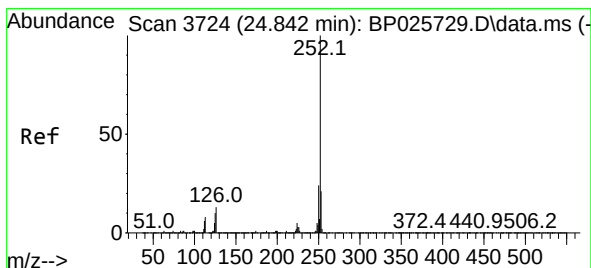
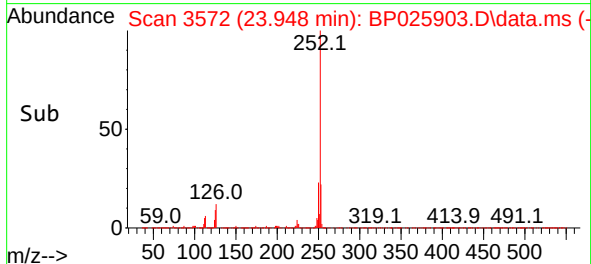
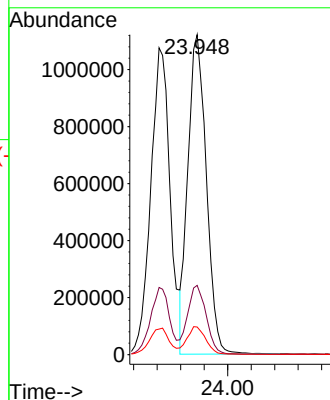
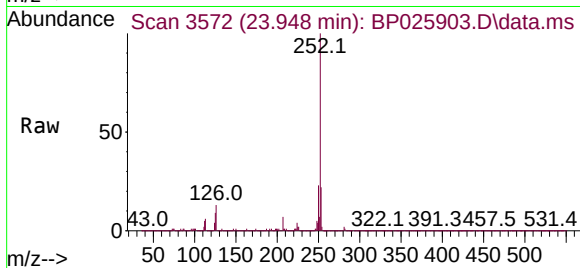
Tgt Ion:252 Resp: 2439657

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 50.117 ng

RT: 24.783 min Scan# 3714

Delta R.T. -0.059 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

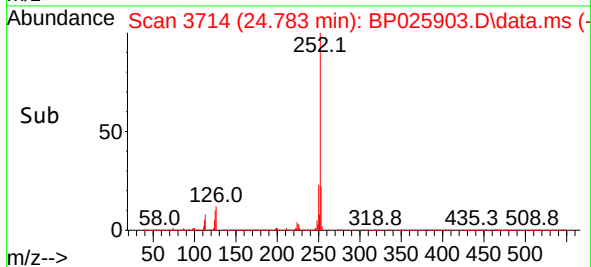
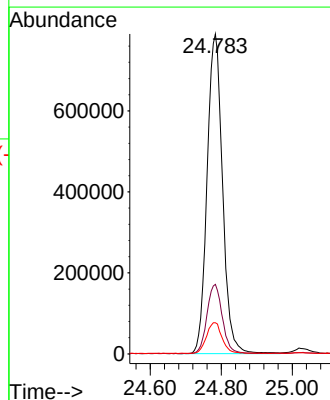
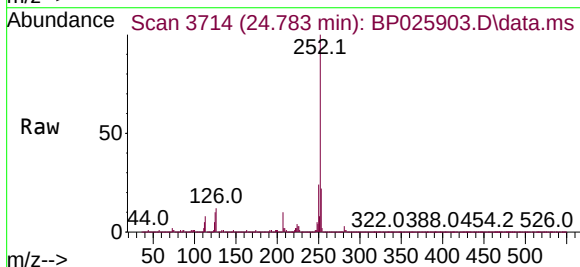
Tgt Ion:252 Resp: 2369815

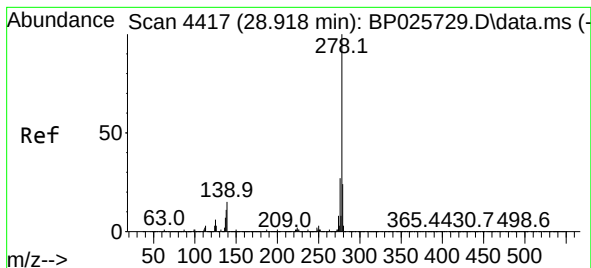
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 9.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 51.676 ng

RT: 28.830 min Scan# 4417

Delta R.T. -0.088 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Instrument :

BNA_P

ClientSampleId :

PB169936BS

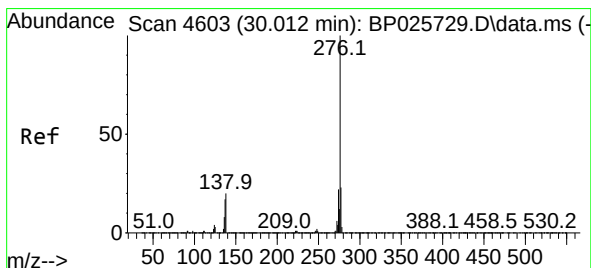
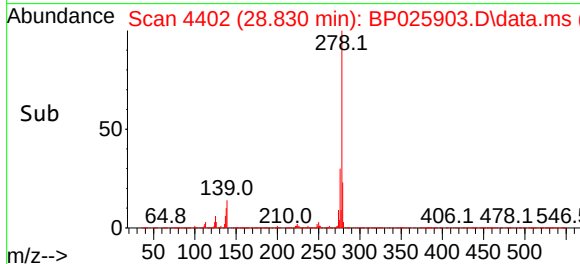
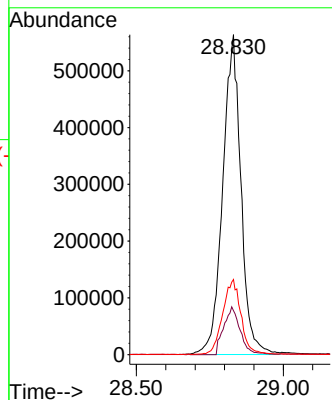
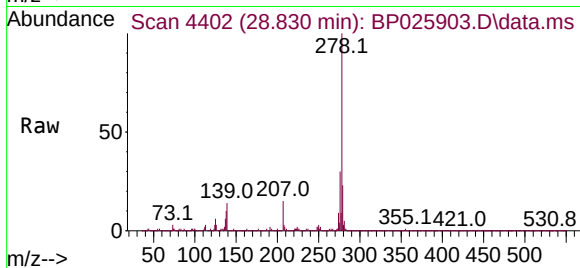
Tgt Ion:278 Resp: 2428175

Ion Ratio Lower Upper

278 100

139 13.7 12.1 18.1

279 23.5 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 51.930 ng

RT: 29.948 min Scan# 4592

Delta R.T. -0.065 min

Lab File: BP025903.D

Acq: 01 Oct 2025 16:30

Tgt Ion:276 Resp: 2399712

Ion Ratio Lower Upper

276 100

277 24.7 18.7 28.1

138 18.8 16.0 24.0

