

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100725\
 Data File : BP025942.D
 Acq On : 07 Oct 2025 13:42
 Operator : CG/JU
 Sample : PB169995BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169995BS

Quant Time: Oct 07 14:10:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 19:16:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	254860	20.000	ng	-0.02
21) Naphthalene-d8	10.496	136	970823	20.000	ng	-0.03
39) Acenaphthene-d10	14.360	164	630369	20.000	ng	-0.02
64) Phenanthrene-d10	17.160	188	1253419	20.000	ng	-0.02
76) Chrysene-d12	21.607	240	1310350	20.000	ng	-0.04
86) Perylene-d12	24.959	264	1464257	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1344895	85.147	ng	0.00
7) Phenol-d6	6.943	99	1656062	78.881	ng	0.00
23) Nitrobenzene-d5	8.884	82	1063765	48.334	ng	-0.02
42) 2,4,6-Tribromophenol	15.878	330	689508	87.695	ng	-0.03
45) 2-Fluorobiphenyl	12.960	172	2334182	49.304	ng	-0.03
79) Terphenyl-d14	19.883	244	3662591	50.284	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	155513	23.459	ng	98
3) Pyridine	3.702	79	444129	24.331	ng	93
4) n-Nitrosodimethylamine	3.608	42	215542	25.024	ng	89
6) Aniline	7.078	93	506346	17.569	ng	100
8) 2-Chlorophenol	7.319	128	513909	29.658	ng	98
9) Benzaldehyde	6.896	77	265292	21.082	ng	99
10) Phenol	6.966	94	631016	28.505	ng	99
11) bis(2-Chloroethyl)ether	7.166	93	477370	26.840	ng	96
12) 1,3-Dichlorobenzene	7.625	146	556345	28.211	ng	98
13) 1,4-Dichlorobenzene	7.772	146	568198	28.285	ng	97
14) 1,2-Dichlorobenzene	8.084	146	536760	27.504	ng	98
15) Benzyl Alcohol	7.984	79	469705	27.075	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.249	45	719134	24.725	ng	97
17) 2-Methylphenol	8.196	107	421731	28.256	ng	99
18) Hexachloroethane	8.796	117	212154	27.649	ng	99
19) n-Nitroso-di-n-propyla...	8.531	70	375559	25.647	ng	95
20) 3+4-Methylphenols	8.519	107	565405	27.050	ng	99
22) Acetophenone	8.549	105	829302	31.965	ng	98
24) Nitrobenzene	8.925	77	570078	28.874	ng	98
25) Isophorone	9.449	82	1042070	26.938	ng	98
26) 2-Nitrophenol	9.631	139	276031	31.489	ng	92
27) 2,4-Dimethylphenol	9.701	122	455578	29.624	ng	100
28) bis(2-Chloroethoxy)met...	9.913	93	636223	28.452	ng	100
29) 2,4-Dichlorophenol	10.184	162	458496	29.902	ng	99
30) 1,2,4-Trichlorobenzene	10.366	180	514619	29.780	ng	99
31) Naphthalene	10.549	128	1493902	28.538	ng	99
32) Benzoic acid	9.901	122	343359	30.031	ng	98
33) 4-Chloroaniline	10.678	127	340824	15.621	ng	99
34) Hexachlorobutadiene	10.825	225	336376	30.238	ng	99
35) Caprolactam	11.484	113	153936	26.044	ng	94
36) 4-Chloro-3-methylphenol	11.813	107	525238	28.732	ng	96
37) 2-Methylnaphthalene	12.154	142	950371	28.267	ng	99
38) 1-Methylnaphthalene	12.384	142	976383	27.233	ng	99
40) 1,2,4,5-Tetrachloroben...	12.531	216	652123	34.139	ng	99
41) Hexachlorocyclopentadiene	12.501	237	480349	46.172	ng	99
43) 2,4,6-Trichlorophenol	12.790	196	378865	30.170	ng	98

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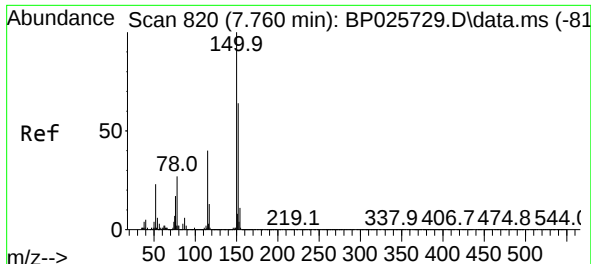
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 19:16:54 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	415586	29.736	ng	96
46) 1,1'-Biphenyl	13.172	154	1474317	31.864	ng	99
47) 2-Chloronaphthalene	13.219	162	1044835	28.679	ng	100
48) 2-Nitroaniline	13.442	65	348434	28.690	ng	96
49) Acenaphthylene	14.078	152	1736635	28.769	ng	100
50) Dimethylphthalate	13.807	163	1333240	27.703	ng	100
51) 2,6-Dinitrotoluene	13.931	165	298728	29.298	ng	95
52) Acenaphthene	14.425	154	953518	27.391	ng	99
53) 3-Nitroaniline	14.284	138	205838	19.197	ng	100
54) 2,4-Dinitrophenol	14.501	184	330637	51.691	ng	98
55) Dibenzofuran	14.766	168	1571624	27.700	ng	98
56) 4-Nitrophenol	14.660	139	291101	34.242	ng	94
57) 2,4-Dinitrotoluene	14.742	165	429998	29.633	ng	95
58) Fluorene	15.425	166	1268441	28.115	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.007	232	361438	28.709	ng	95
60) Diethylphthalate	15.189	149	1372618	28.117	ng	100
61) 4-Chlorophenyl-phenyle...	15.413	204	647648	28.484	ng	98
62) 4-Nitroaniline	15.466	138	281486	25.625	ng	95
63) Azobenzene	15.713	77	1262690	26.750	ng	98
65) 4,6-Dinitro-2-methylph...	15.525	198	246515	29.574	ng	91
66) n-Nitrosodiphenylamine	15.636	169	1143480	29.811	ng	99
67) 4-Bromophenyl-phenylether	16.331	248	420440	30.533	ng	97
68) Hexachlorobenzene	16.460	284	474072	30.873	ng	# 90
69) Atrazine	16.613	200	437265	29.823	ng	97
70) Pentachlorophenol	16.819	266	579117	57.142	ng	99
71) Phenanthrene	17.201	178	2006961	28.227	ng	99
72) Anthracene	17.301	178	2070295	28.698	ng	99
73) Carbazole	17.583	167	1909977	28.478	ng	100
74) Di-n-butylphthalate	18.166	149	2369800	28.792	ng	99
75) Fluoranthene	19.289	202	2377307	27.879	ng	99
77) Benzidine	19.501	184	903250	23.930	ng	99
78) Pyrene	19.666	202	2485373	28.426	ng	99
80) Butylbenzylphthalate	20.613	149	1095594	28.579	ng	97
81) Benzo(a)anthracene	21.583	228	2516900	28.056	ng	100
82) 3,3'-Dichlorobenzidine	21.513	252	631897	20.371	ng	99
83) Chrysene	21.654	228	2357893	27.573	ng	100
84) Bis(2-ethylhexyl)phtha...	21.507	149	1584609	28.253	ng	100
85) Di-n-octyl phthalate	22.777	149	2778233	27.847	ng	97
87) Indeno(1,2,3-cd)pyrene	28.771	276	2938321	27.594	ng	# 78
88) Benzo(b)fluoranthene	23.895	252	2449484	27.356	ng	100
89) Benzo(k)fluoranthene	23.965	252	2529226	27.681	ng	99
90) Benzo(a)pyrene	24.801	252	2400485	27.375	ng	99
91) Dibenzo(a,h)anthracene	28.842	278	1304530	14.971	ng	98
92) Benzo(g,h,i)perylene	29.977	276	2316202	27.028	ng	99

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

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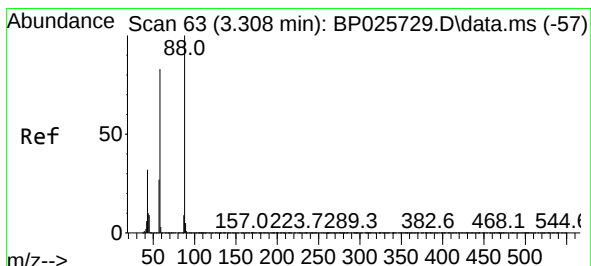
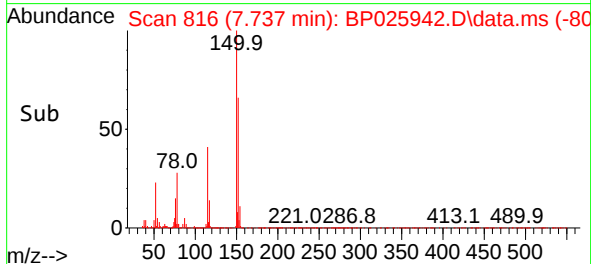
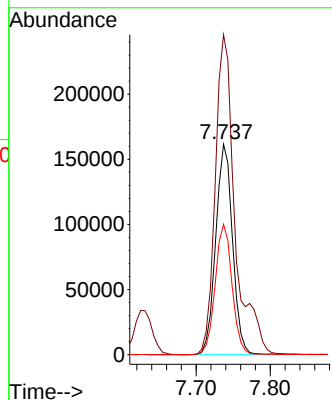
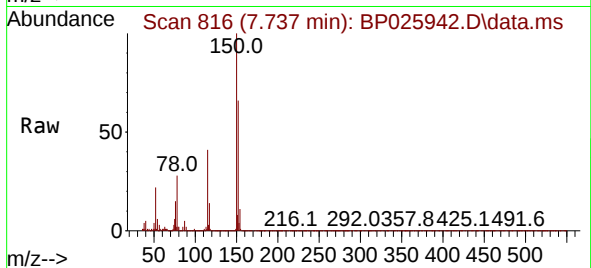




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.737 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP025942.D
 Acq: 07 Oct 2025 13:42

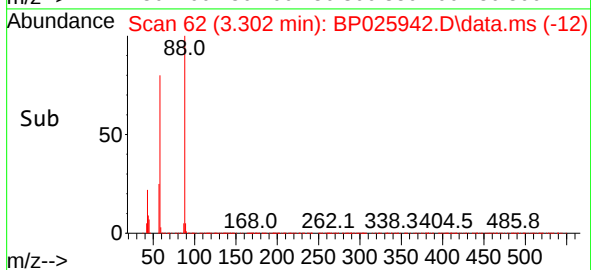
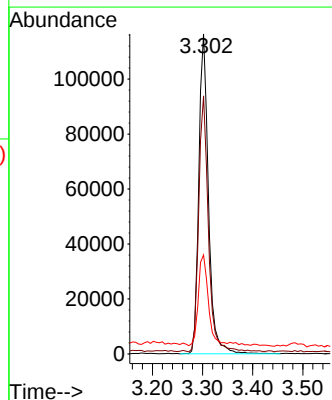
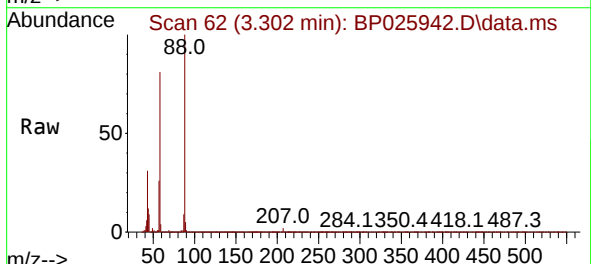
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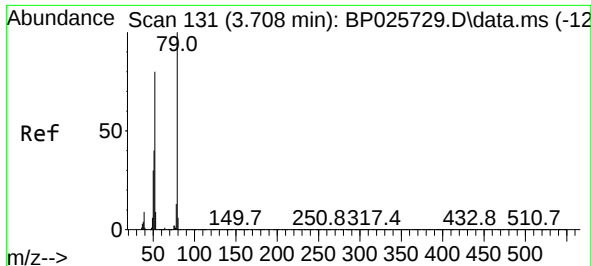
Tgt Ion:152 Resp: 254860
 Ion Ratio Lower Upper
 152 100
 150 152.1 124.3 186.5
 115 62.0 50.3 75.5



#2
 1,4-Dioxane
 Concen: 23.459 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025942.D
 Acq: 07 Oct 2025 13:42

Tgt Ion: 88 Resp: 155513
 Ion Ratio Lower Upper
 88 100
 58 80.6 65.5 98.3
 43 29.3 25.2 37.8

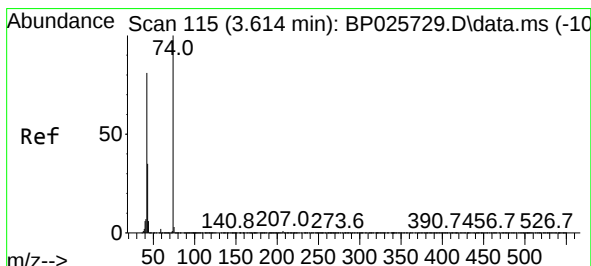
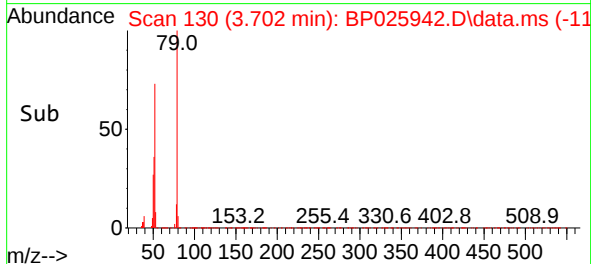
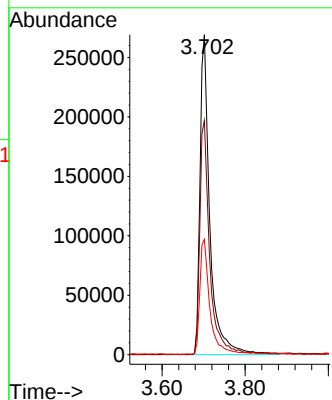
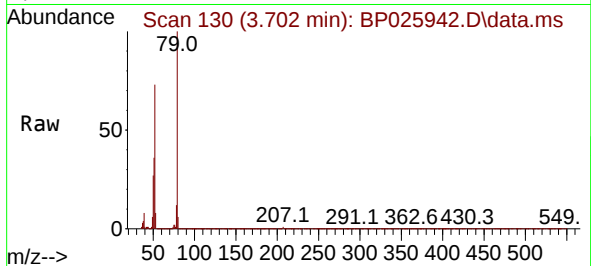




#3
Pyridine
Concen: 24.331 ng
RT: 3.702 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

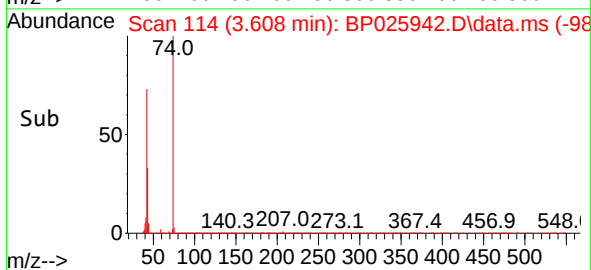
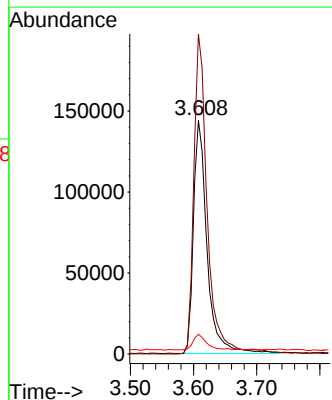
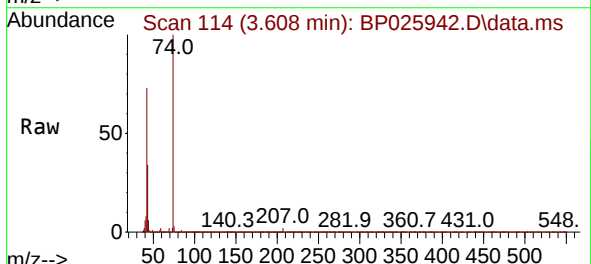
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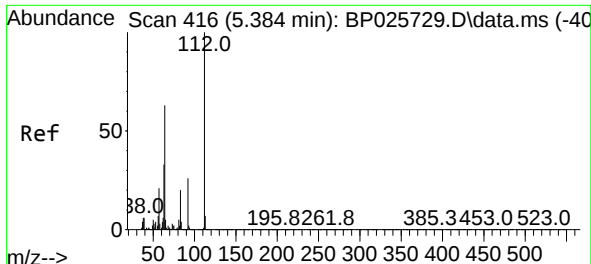
Tgt Ion: 79 Resp: 444129
Ion Ratio Lower Upper
79 100
52 73.1 63.7 95.5
51 36.0 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 25.024 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion: 42 Resp: 215542
Ion Ratio Lower Upper
42 100
74 137.0 99.2 148.8
44 8.5 6.4 9.6

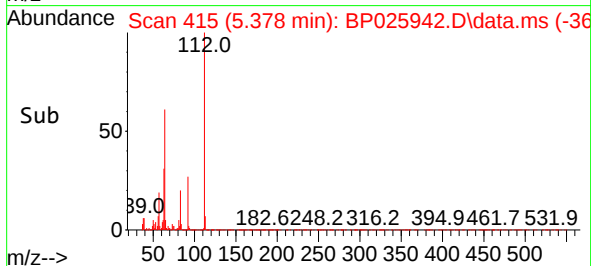
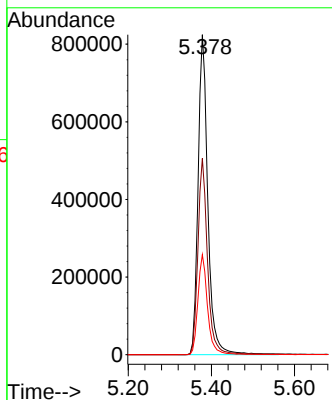
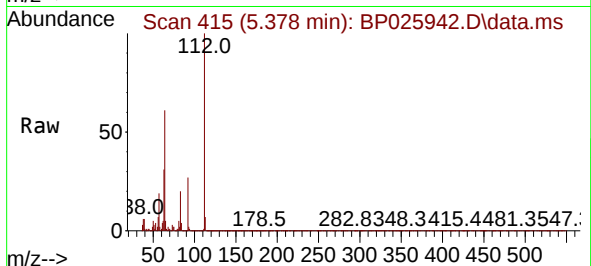




#5
2-Fluorophenol
Concen: 85.147 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

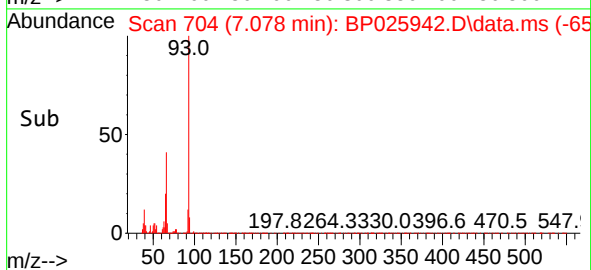
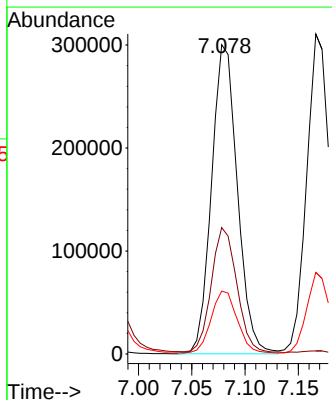
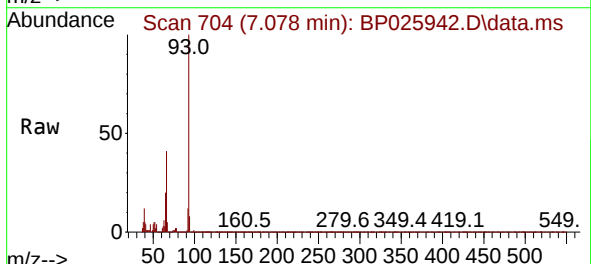
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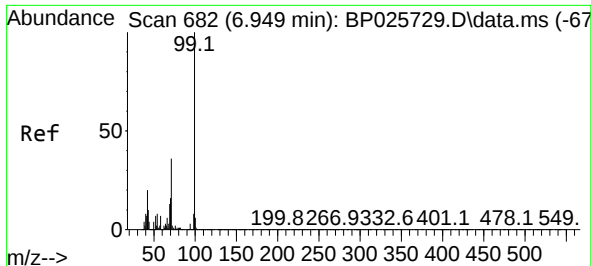
Tgt Ion:112 Resp: 1344895
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 31.3 26.7 40.1



#6
Aniline
Concen: 17.569 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion: 93 Resp: 506346
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 20.3 16.2 24.2

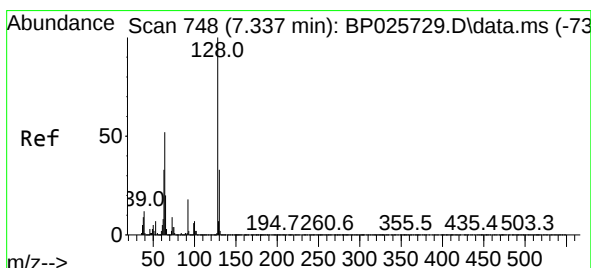
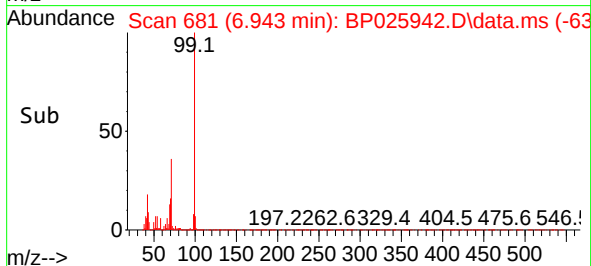
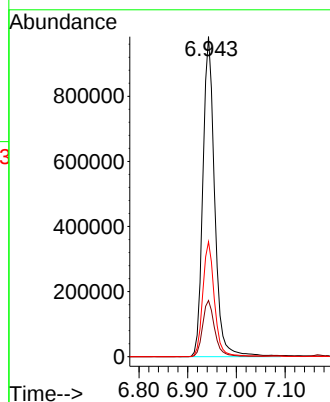
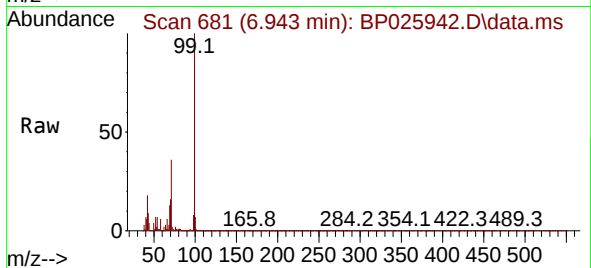




#7
Phenol-d6
Concen: 78.881 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

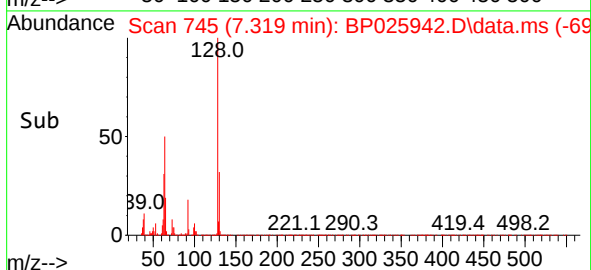
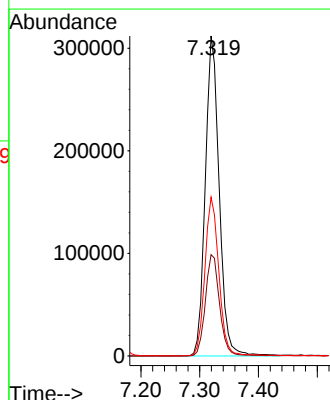
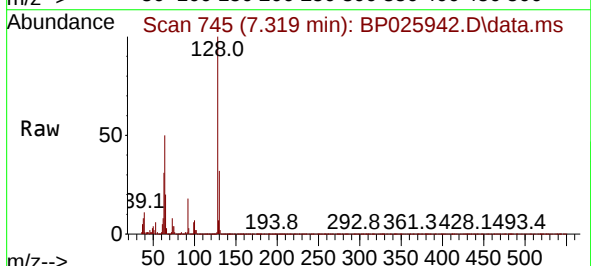
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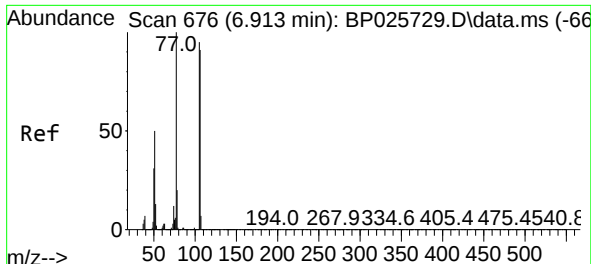
Tgt Ion: 99 Resp: 1656062
Ion Ratio Lower Upper
99 100
42 17.5 15.6 23.4
71 35.9 28.6 43.0



#8
2-Chlorophenol
Concen: 29.658 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:128 Resp: 513909
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 49.6 31.6 71.6

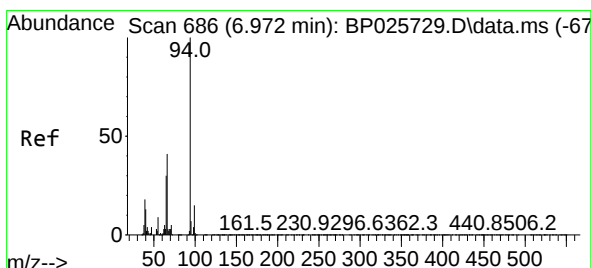
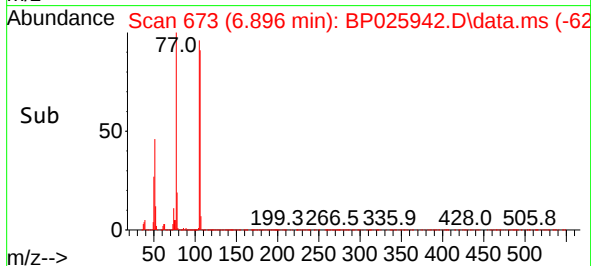
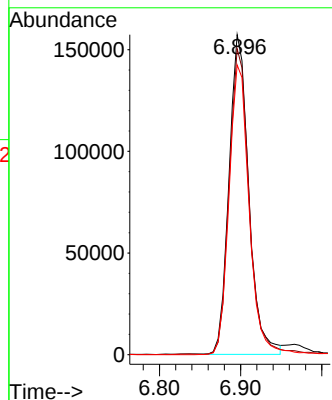
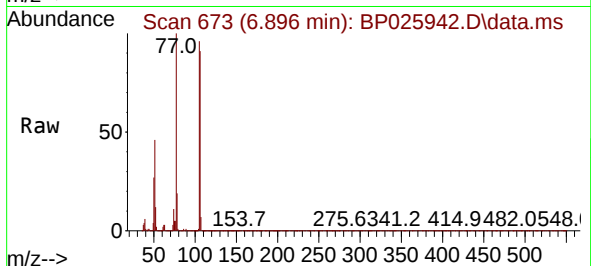




#9
Benzaldehyde
Concen: 21.082 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

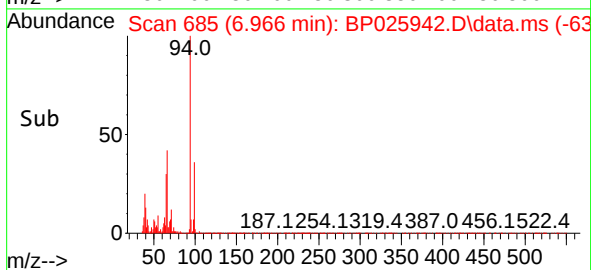
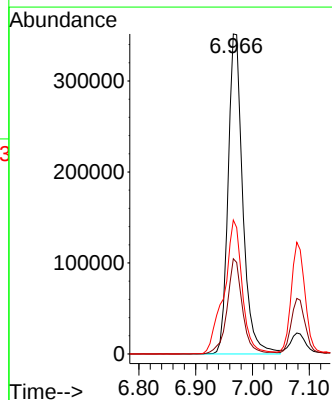
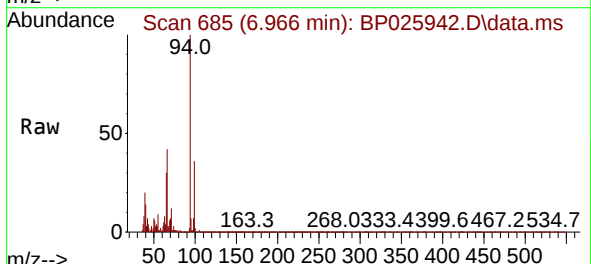
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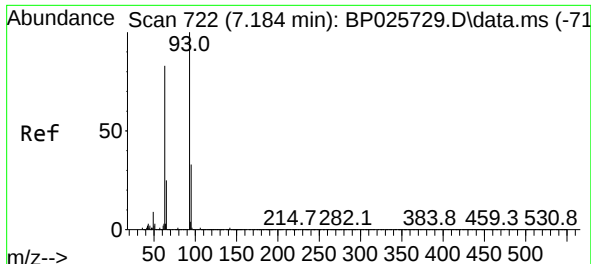
Tgt Ion: 77 Resp: 265292
Ion Ratio Lower Upper
77 100
105 95.6 75.2 115.2
106 90.6 71.3 111.3



#10
Phenol
Concen: 28.505 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion: 94 Resp: 631016
Ion Ratio Lower Upper
94 100
65 29.7 10.2 50.2
66 41.8 21.4 61.4

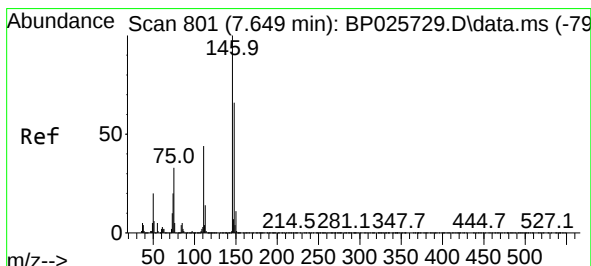
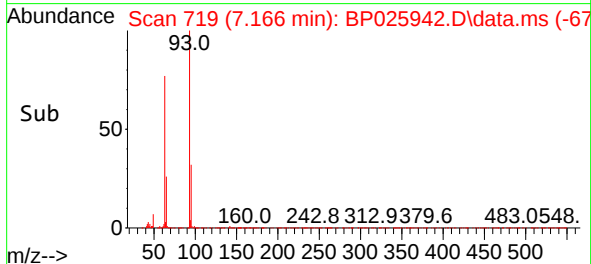
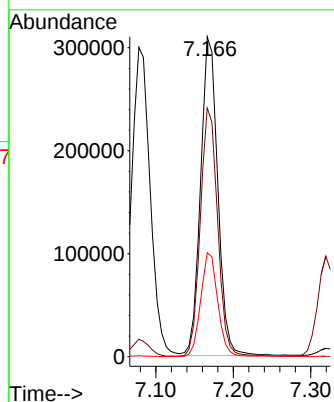
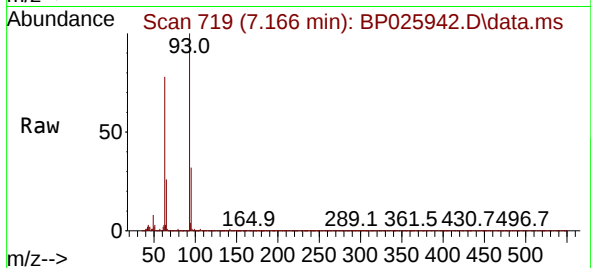




#11
bis(2-Chloroethyl)ether
Concen: 26.840 ng
RT: 7.166 min Scan# 719
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

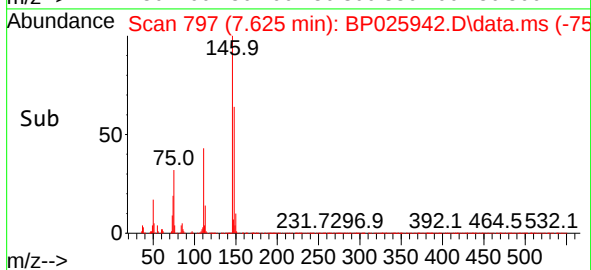
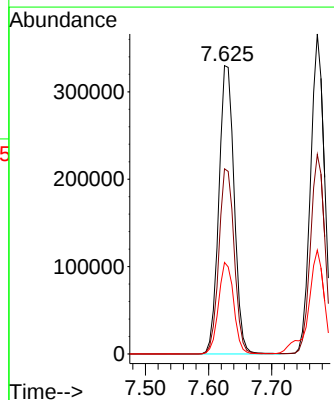
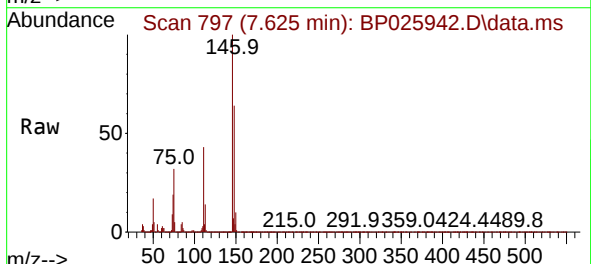
Instrument :
BNA_P
ClientSampleId :
PB169995BS

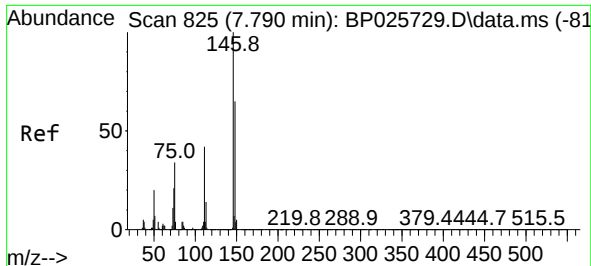
Tgt Ion: 93 Resp: 477370
Ion Ratio Lower Upper
93 100
63 77.7 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 28.211 ng
RT: 7.625 min Scan# 797
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:146 Resp: 556345
Ion Ratio Lower Upper
146 100
148 64.2 52.7 79.1
75 31.8 26.4 39.6

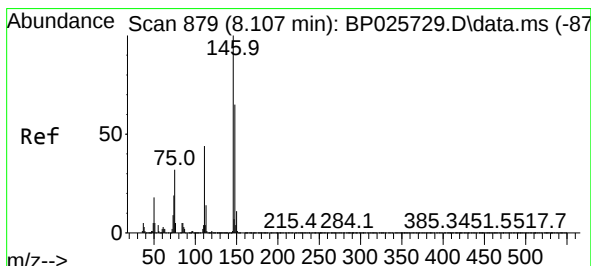
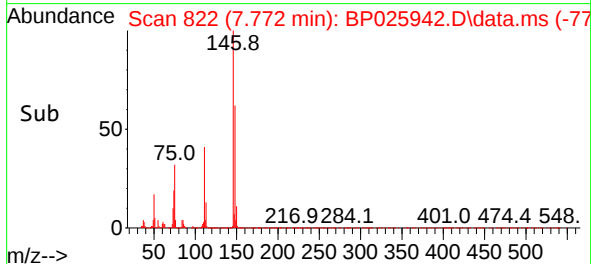
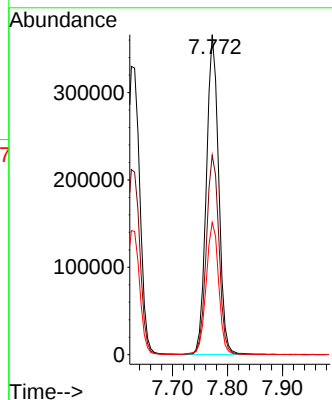
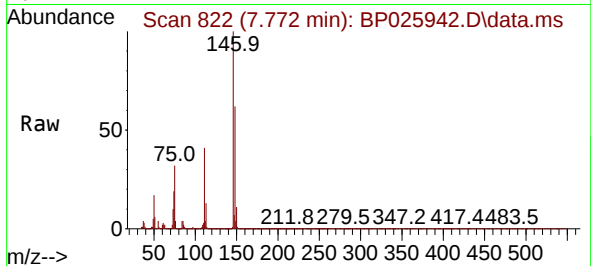




#13
1,4-Dichlorobenzene
Concen: 28.285 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

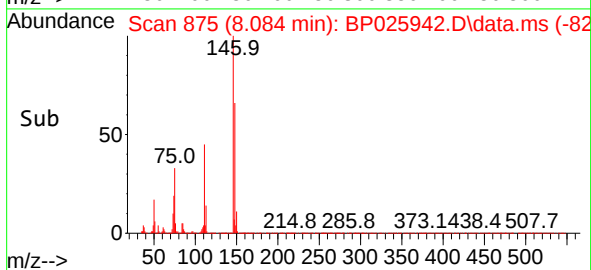
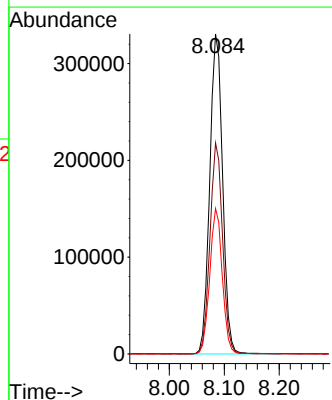
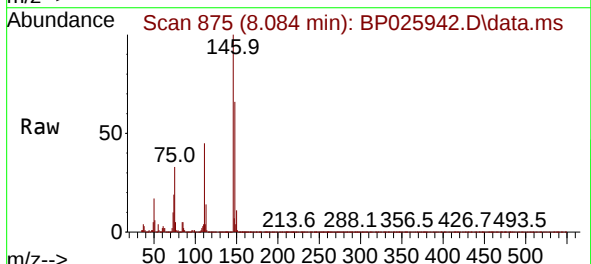
Instrument :
BNA_P
ClientSampleId :
PB169995BS

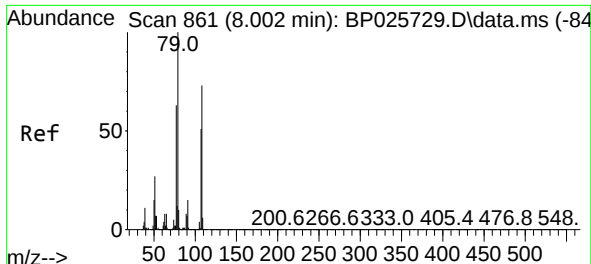
Tgt Ion:146 Resp: 568198
Ion Ratio Lower Upper
146 100
148 62.4 52.0 78.0
111 41.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 27.504 ng
RT: 8.084 min Scan# 875
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:146 Resp: 536760
Ion Ratio Lower Upper
146 100
148 66.0 51.7 77.5
111 45.4 35.5 53.3

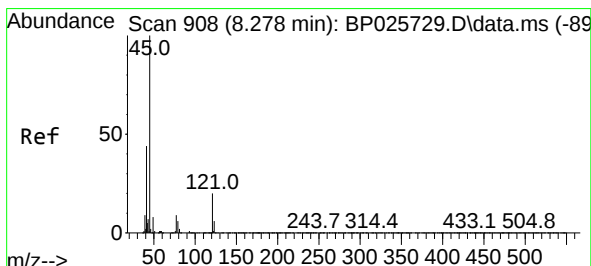
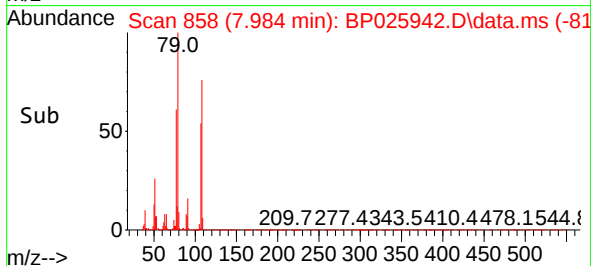
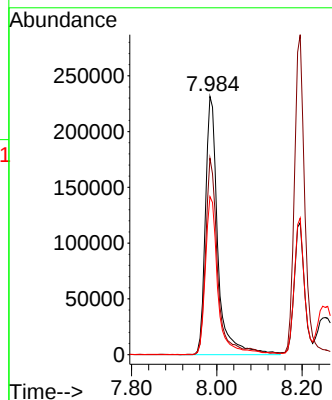
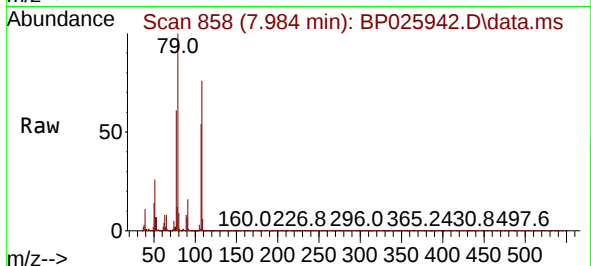




#15
Benzyl Alcohol
Concen: 27.075 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

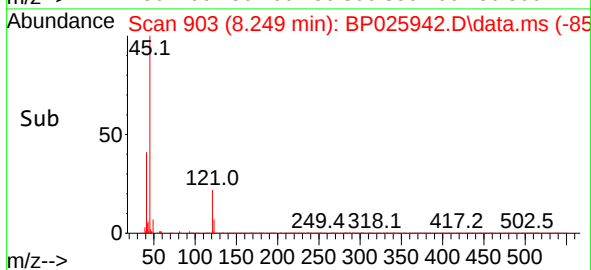
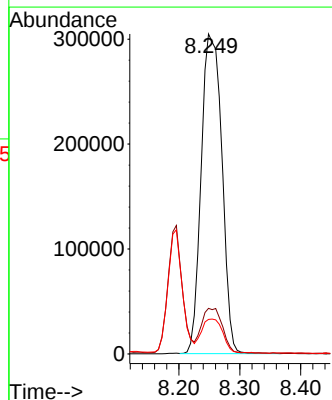
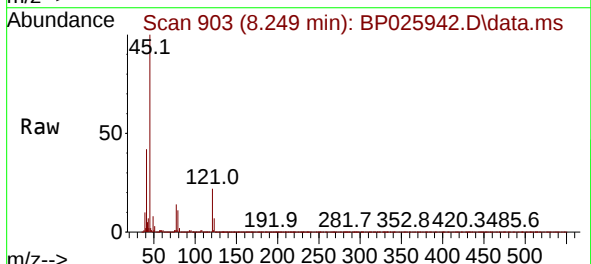
Instrument :
BNA_P
ClientSampleId :
PB169995BS

Tgt Ion: 79 Resp: 469705
Ion Ratio Lower Upper
79 100
108 76.1 58.7 88.1
77 61.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.725 ng
RT: 8.249 min Scan# 903
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion: 45 Resp: 719134
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 10.8 0.0 30.0

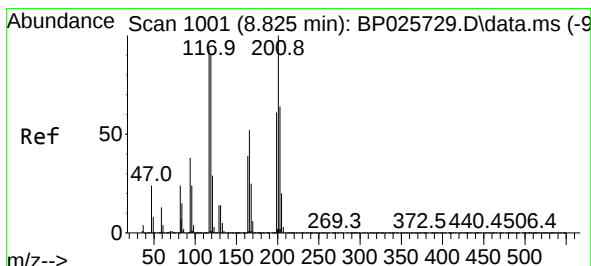
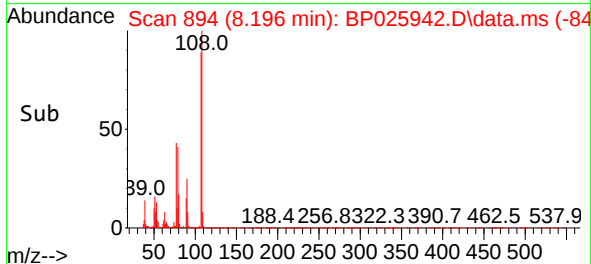
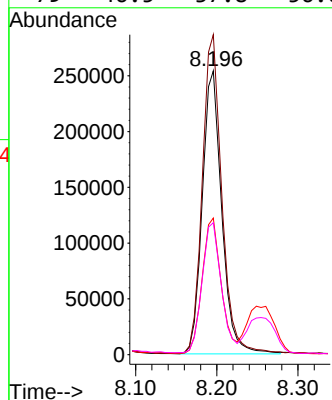
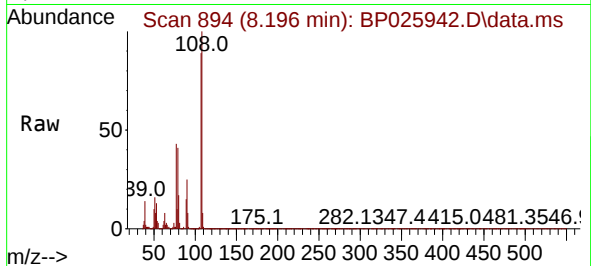




#17
2-Methylphenol
Concen: 28.256 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

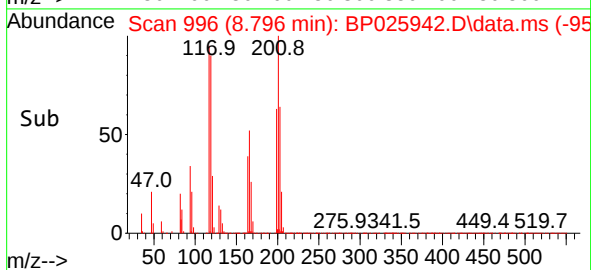
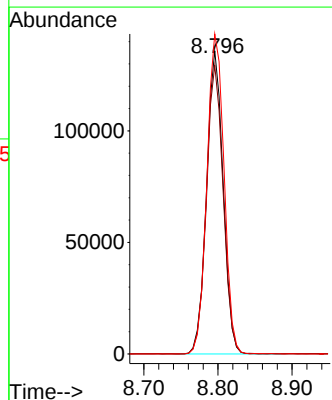
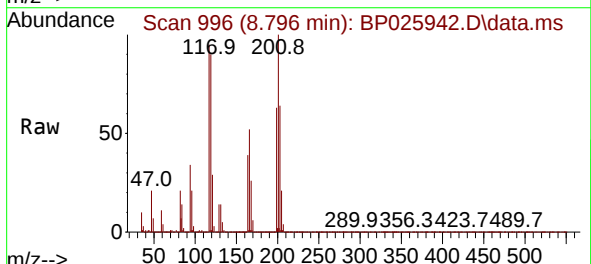
Instrument :
BNA_P
ClientSampleId :
PB169995BS

Tgt Ion:	107	Resp:	421731
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.6	134.4
77	48.1	39.3	58.9
79	46.5	37.8	56.6



#18
Hexachloroethane
Concen: 27.649 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:	117	Resp:	212154
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.1	115.7
201	105.6	85.6	128.4

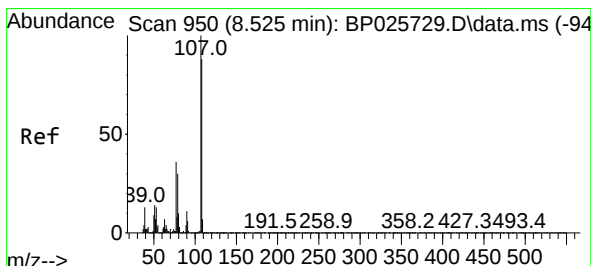
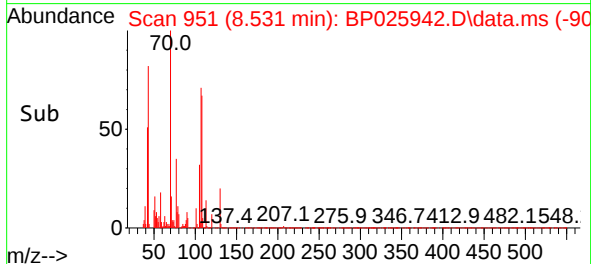
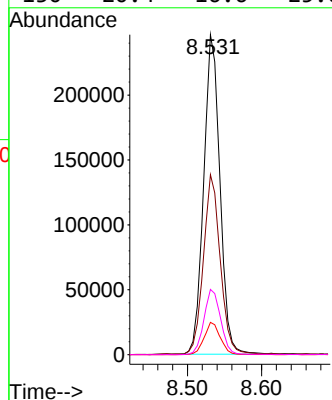
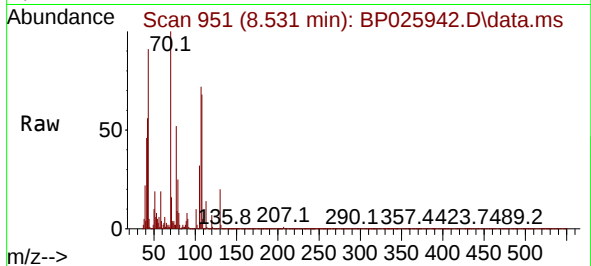




#19
n-Nitroso-di-n-propylamine
Concen: 25.647 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

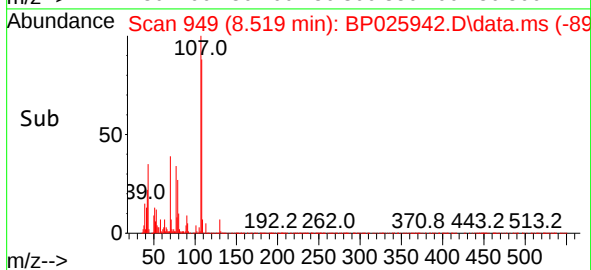
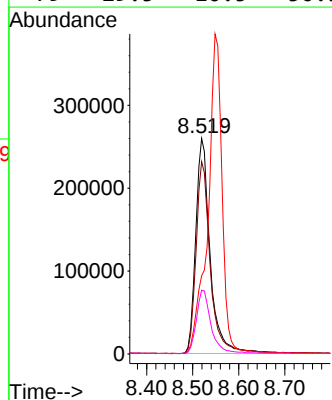
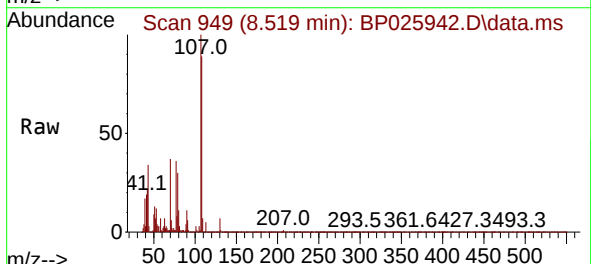
Instrument :
BNA_P
ClientSampleId :
PB169995BS

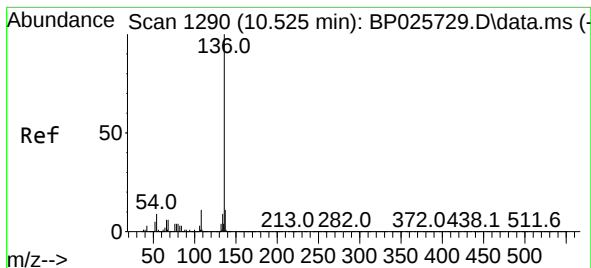
Tgt Ion: 70 Resp: 375559
Ion Ratio Lower Upper
70 100
42 56.3 49.0 73.4
101 10.1 7.9 11.9
130 20.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 27.050 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion: 107 Resp: 565405
Ion Ratio Lower Upper
107 100
108 89.2 67.8 107.8
77 36.3 16.1 56.1
79 29.5 10.5 50.5



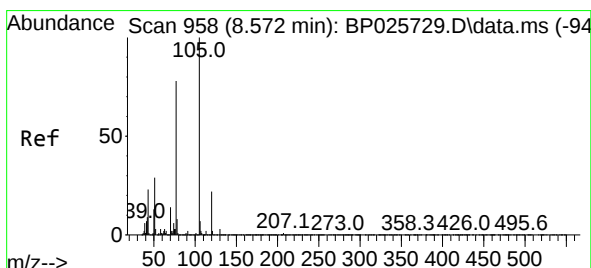
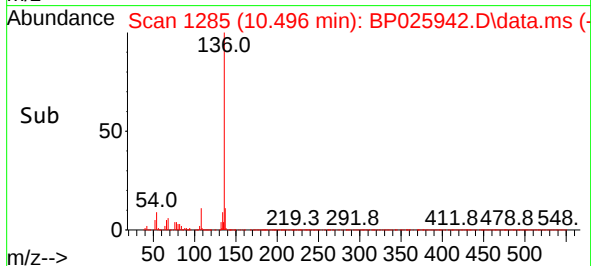
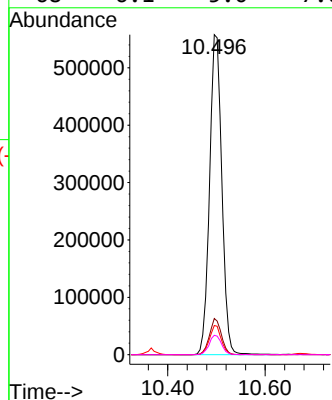
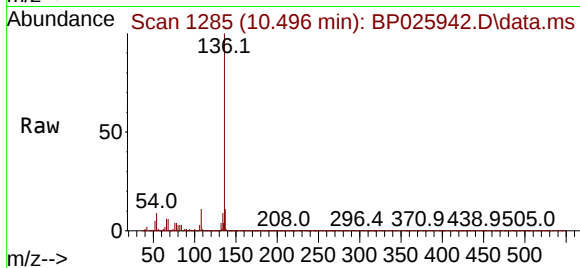


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.496 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Instrument :
BNA_P
ClientSampleId :
PB169995BS

Tgt Ion:136 Resp: 970823

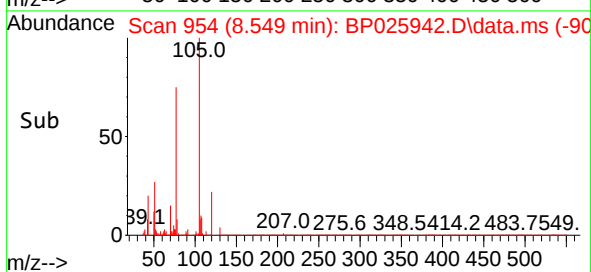
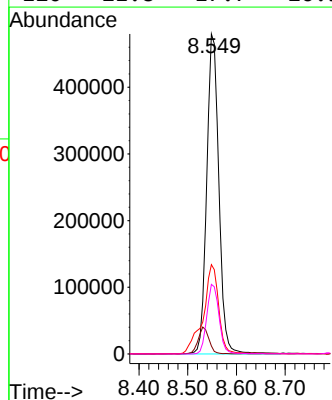
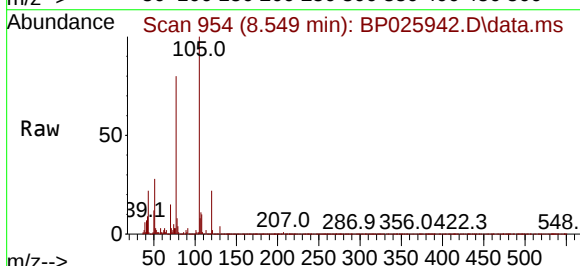
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	9.1	7.5	11.3
68	6.1	5.0	7.6

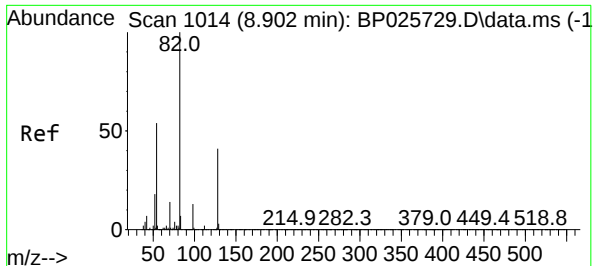


#22
Acetophenone
Concen: 31.965 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:105 Resp: 829302

Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.8	2.8
51	27.9	23.5	35.3
120	21.8	17.7	26.5





#23

Nitrobenzene-d5

Concen: 48.334 ng

RT: 8.884 min Scan# 1011

Delta R.T. -0.018 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

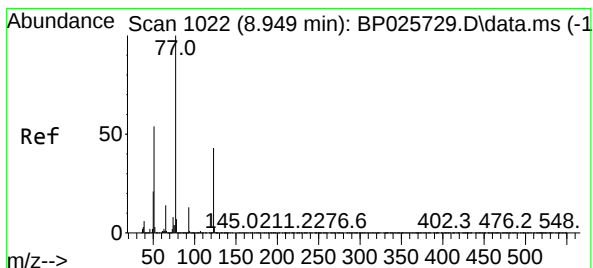
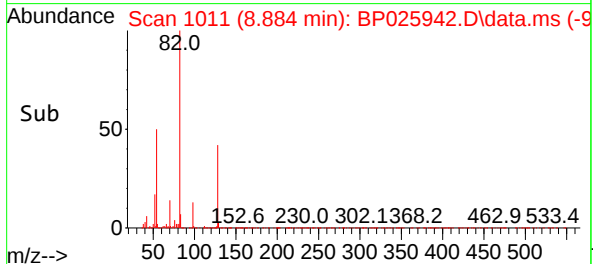
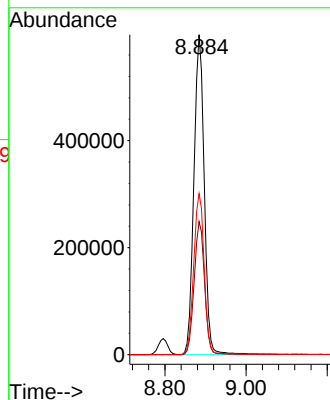
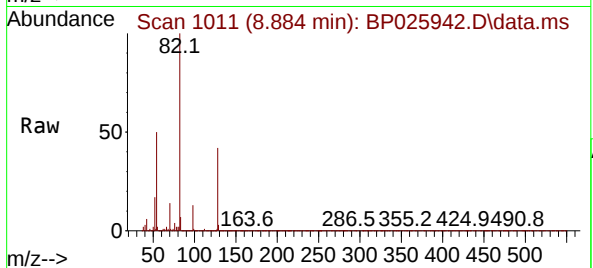
BNA_P

ClientSampleId :

PB169995BS

Tgt Ion: 82 Resp: 1063765

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.9	49.3
54	50.4	43.4	65.2



#24

Nitrobenzene

Concen: 28.874 ng

RT: 8.925 min Scan# 1018

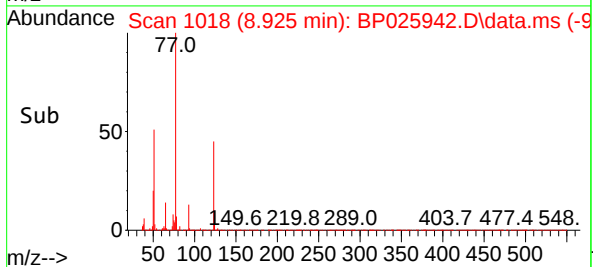
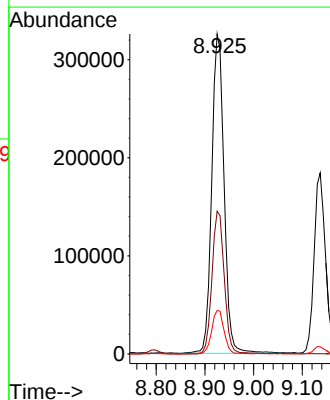
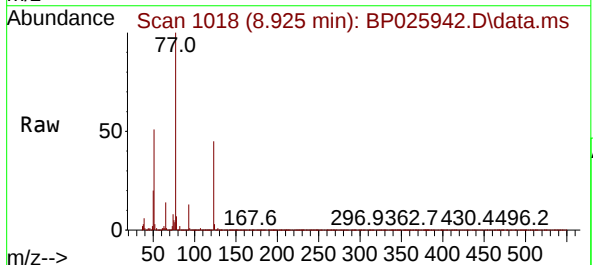
Delta R.T. -0.024 min

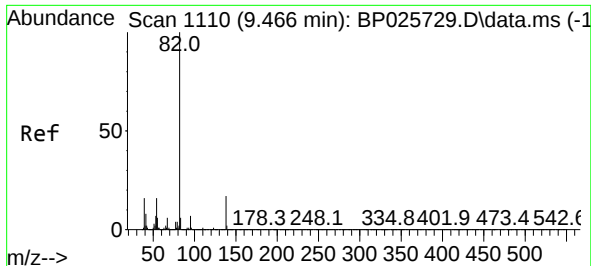
Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Tgt Ion: 77 Resp: 570078

Ion	Ratio	Lower	Upper
77	100		
123	44.7	34.4	51.6
65	13.6	10.8	16.2

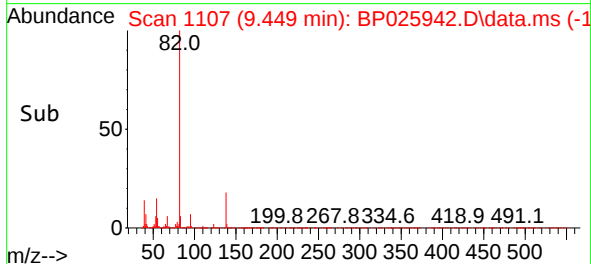
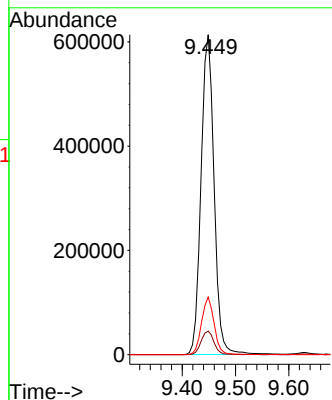
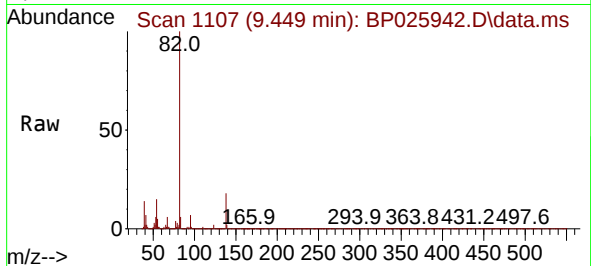




#25
Isophorone
Concen: 26.938 ng
RT: 9.449 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

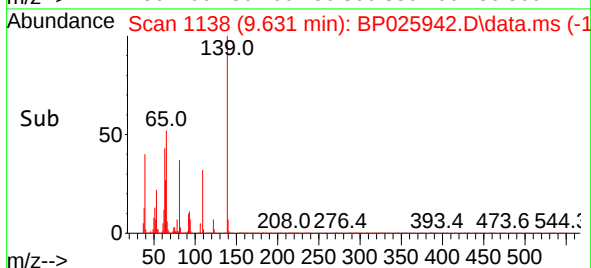
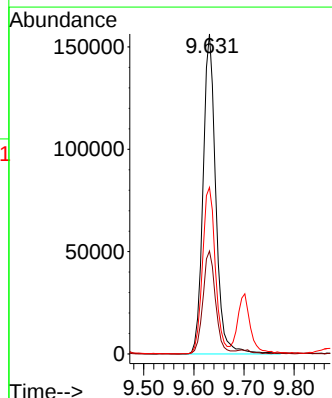
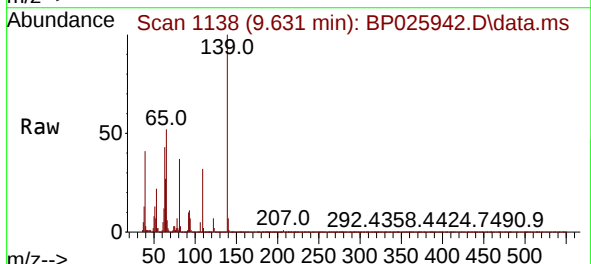
Instrument :
BNA_P
ClientSampleId :
PB169995BS

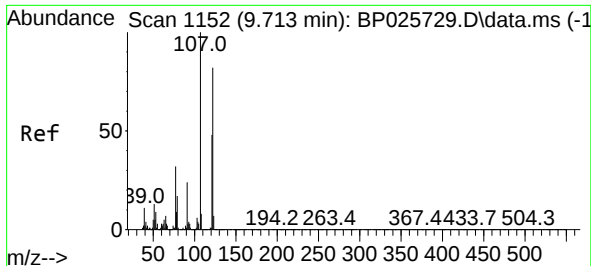
Tgt Ion: 82 Resp: 1042070
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 18.0 13.5 20.3



#26
2-Nitrophenol
Concen: 31.489 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion: 139 Resp: 276031
Ion Ratio Lower Upper
139 100
109 32.2 29.0 43.4
65 52.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 29.624 ng

RT: 9.701 min Scan# 1152

Delta R.T. -0.012 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

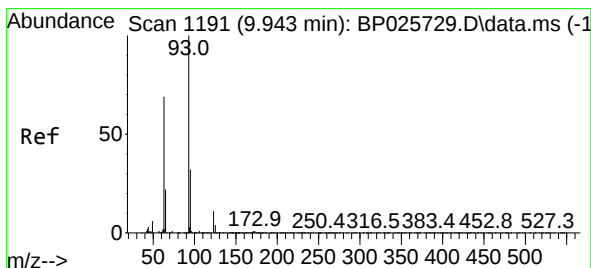
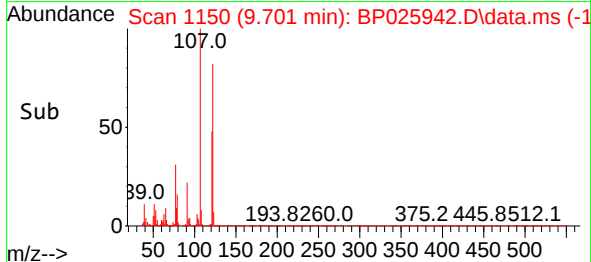
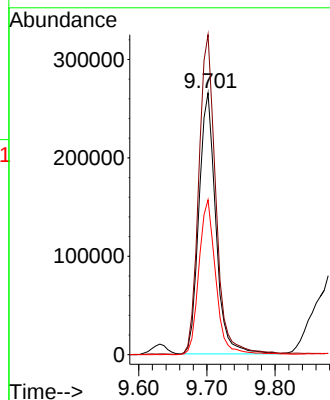
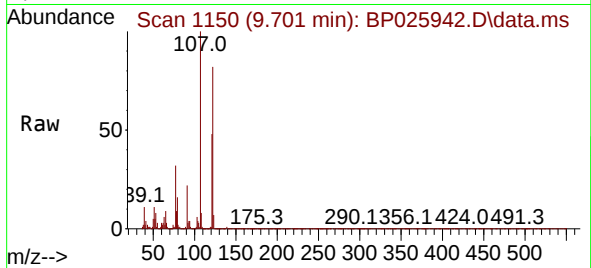
Tgt Ion:122 Resp: 455578

Ion Ratio Lower Upper

122 100

107 122.2 97.9 146.9

121 59.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 28.452 ng

RT: 9.913 min Scan# 1186

Delta R.T. -0.029 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

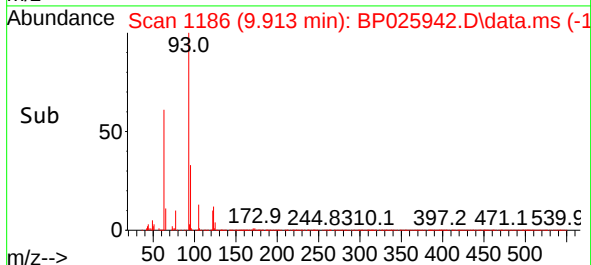
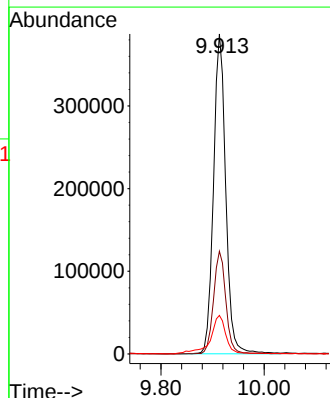
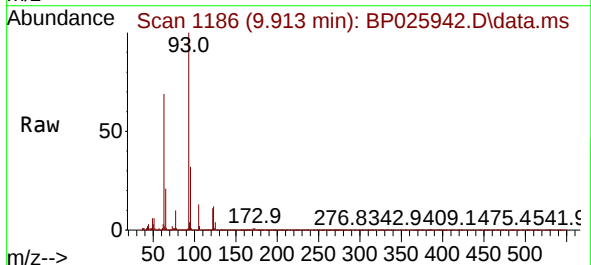
Tgt Ion: 93 Resp: 636223

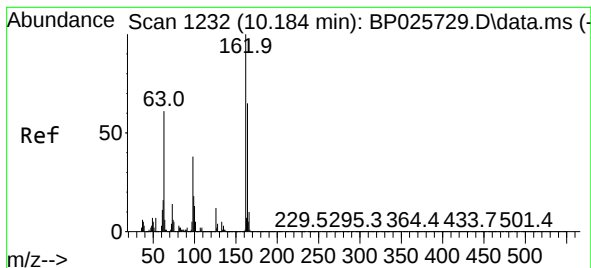
Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

123 12.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 29.902 ng

RT: 10.184 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

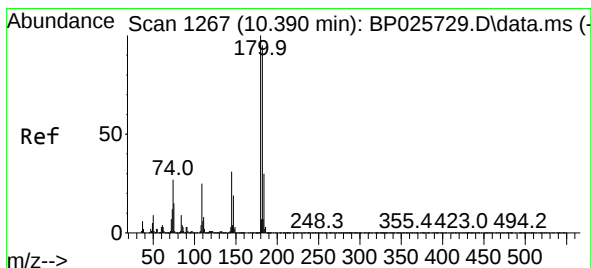
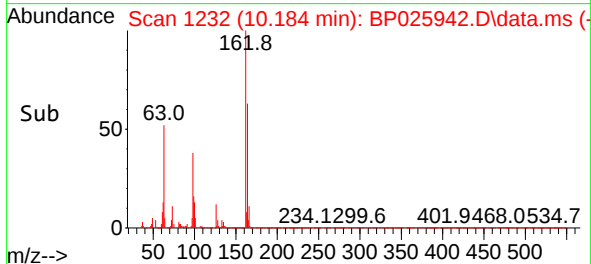
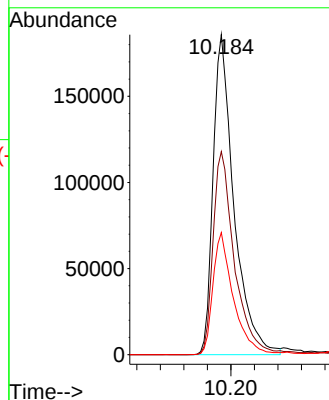
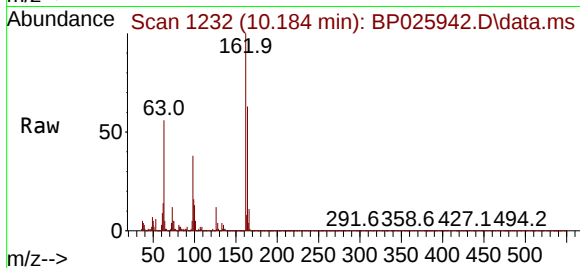
Tgt Ion:162 Resp: 458496

Ion Ratio Lower Upper

162 100

164 63.5 44.7 84.7

98 38.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 29.780 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.024 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

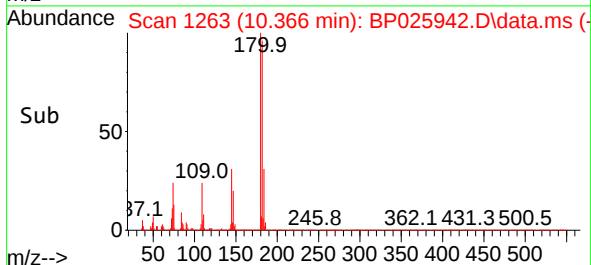
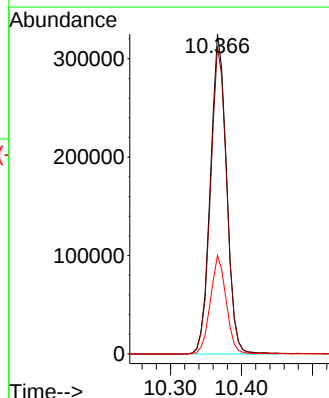
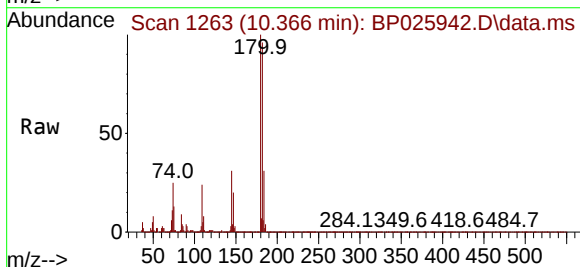
Tgt Ion:180 Resp: 514619

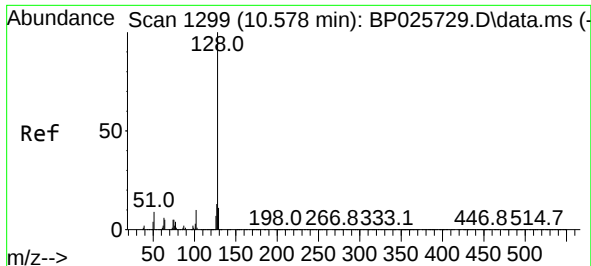
Ion Ratio Lower Upper

180 100

182 96.2 76.0 114.0

145 30.7 24.7 37.1

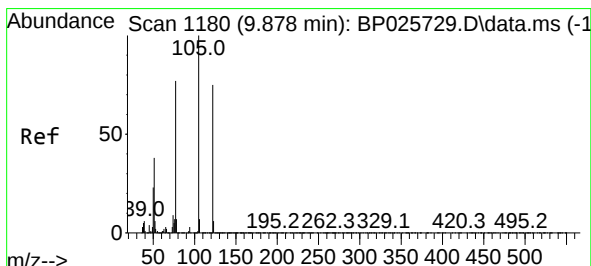
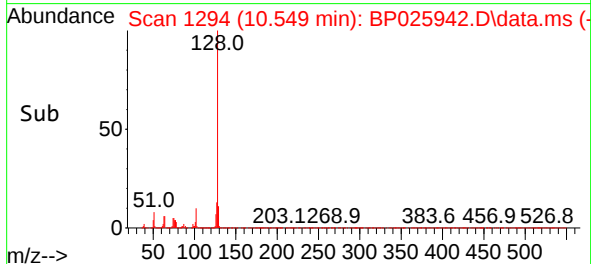
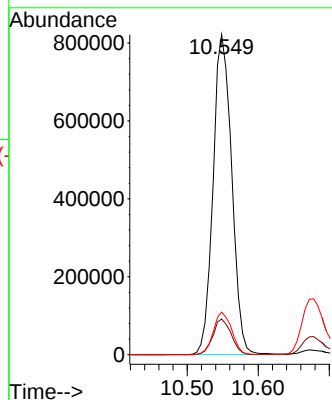
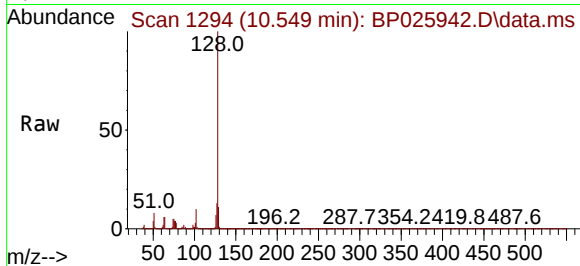




#31
Naphthalene
Concen: 28.538 ng
RT: 10.549 min Scan# 1184
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

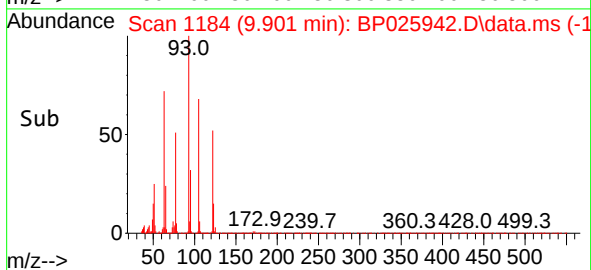
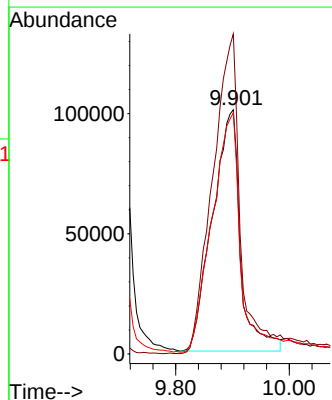
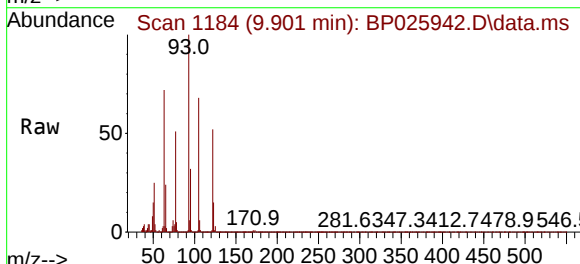
Instrument :
BNA_P
ClientSampleId :
PB169995BS

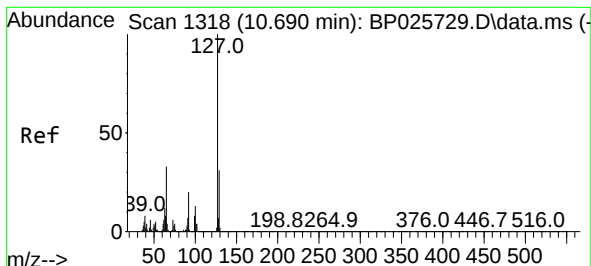
Tgt Ion:128 Resp: 1493902
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 30.031 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.023 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:122 Resp: 343359
Ion Ratio Lower Upper
122 100
105 131.1 111.5 151.5
77 98.8 81.8 121.8





#33

4-Chloroaniline

Concen: 15.621 ng

RT: 10.678 min Scan# 1316

Delta R.T. -0.012 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

Tgt Ion:127 Resp: 340824

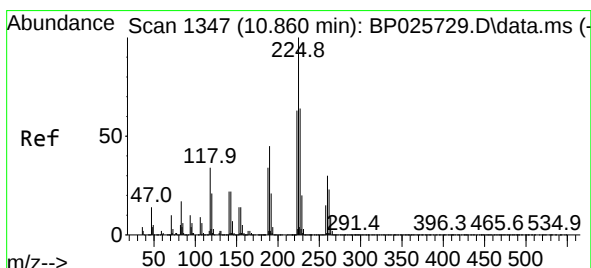
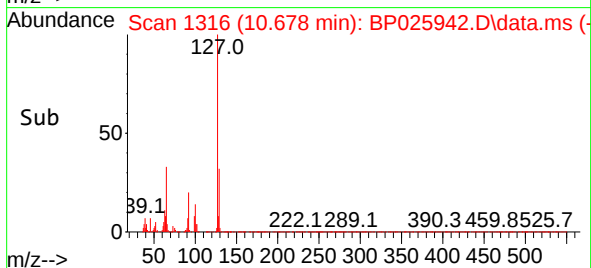
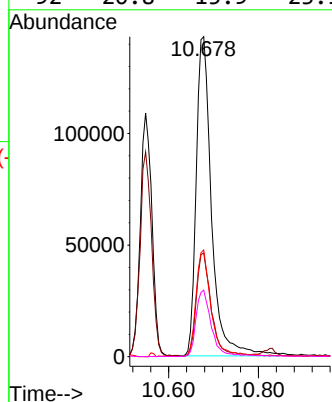
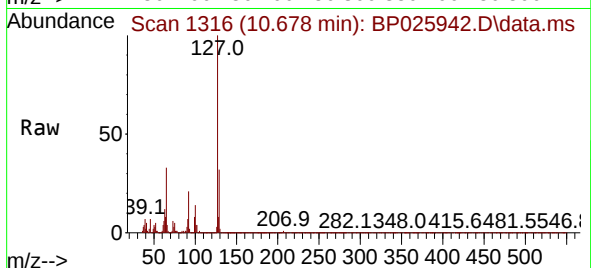
Ion Ratio Lower Upper

127 100

129 32.4 25.1 37.7

65 33.3 26.4 39.6

92 20.8 15.9 23.9



#34

Hexachlorobutadiene

Concen: 30.238 ng

RT: 10.825 min Scan# 1341

Delta R.T. -0.035 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

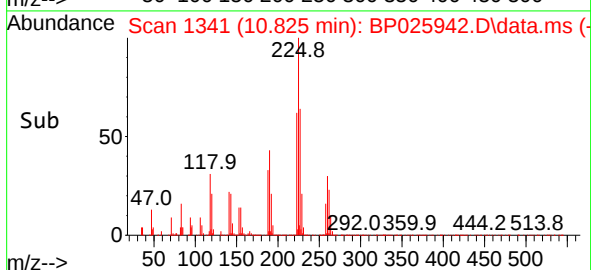
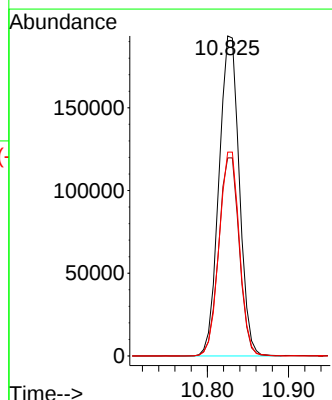
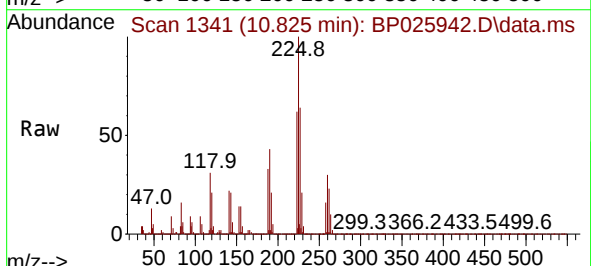
Tgt Ion:225 Resp: 336376

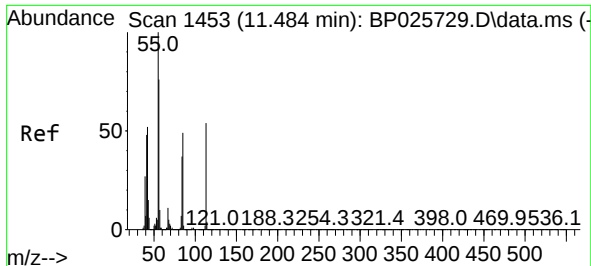
Ion Ratio Lower Upper

225 100

223 61.9 50.1 75.1

227 63.7 51.2 76.8

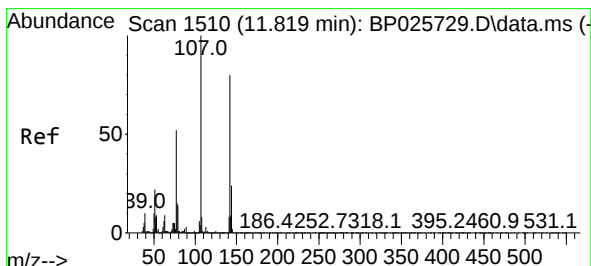
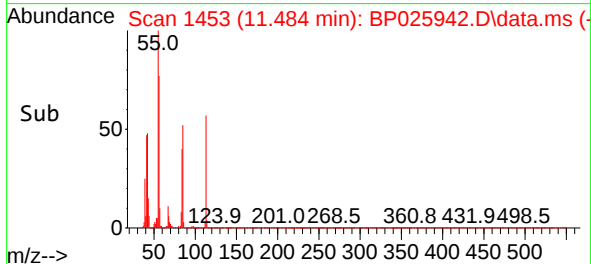
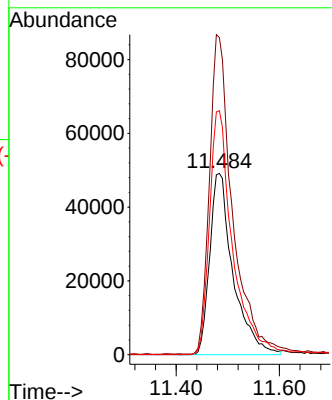
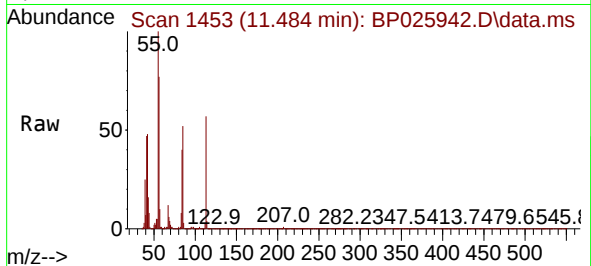




#35
Caprolactam
Concen: 26.044 ng
RT: 11.484 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

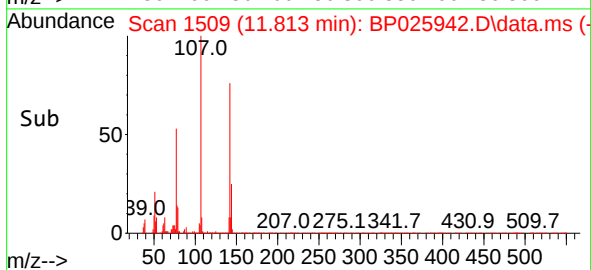
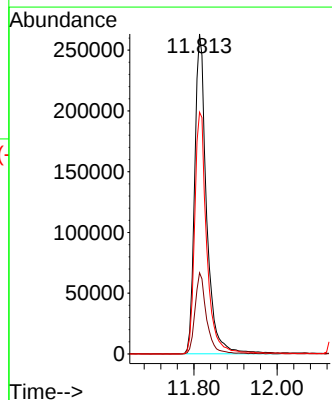
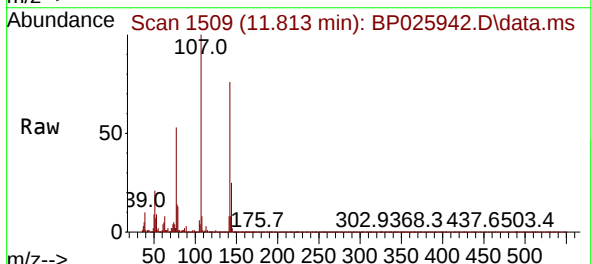
Instrument :
BNA_P
ClientSampleId :
PB169995BS

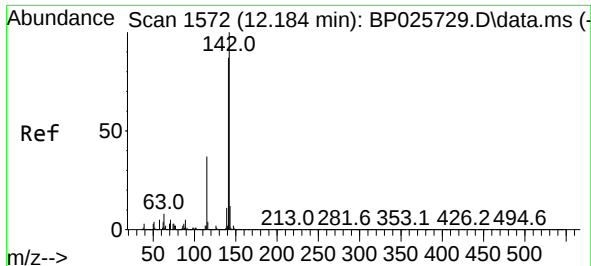
Tgt Ion:113 Resp: 153936
Ion Ratio Lower Upper
113 100
55 174.9 165.5 205.5
56 134.6 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 28.732 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:107 Resp: 525238
Ion Ratio Lower Upper
107 100
144 25.3 19.4 29.2
142 75.6 63.8 95.6

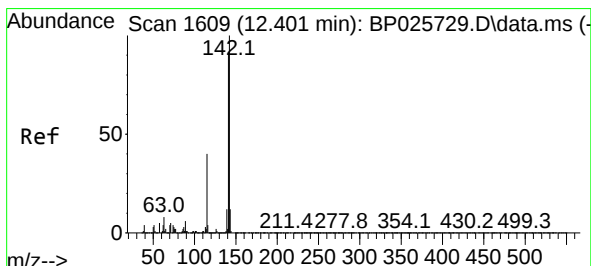
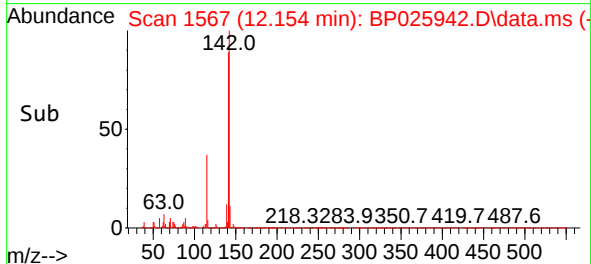
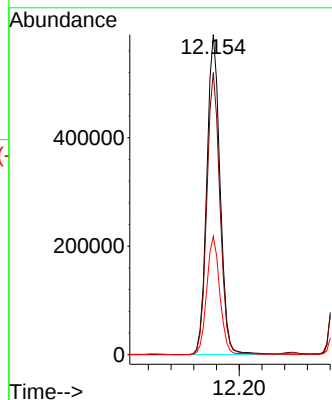
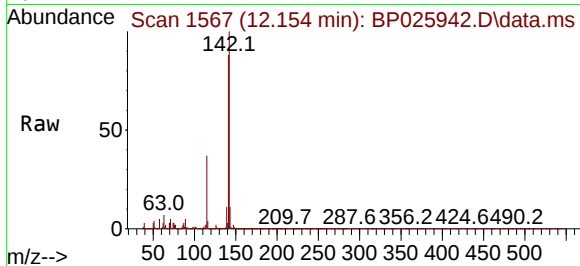




#37
2-Methylnaphthalene
Concen: 28.267 ng
RT: 12.154 min Scan# 1567
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

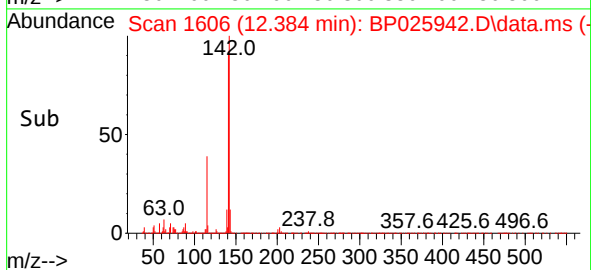
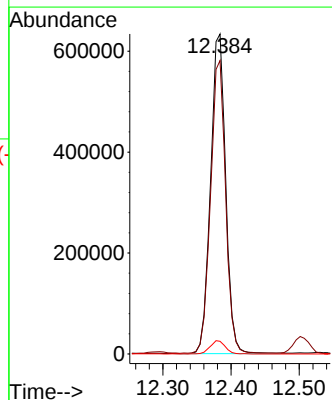
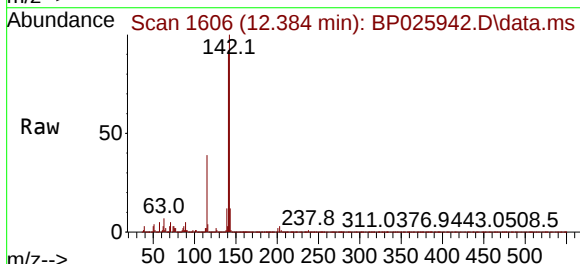
Instrument :
BNA_P
ClientSampleId :
PB169995BS

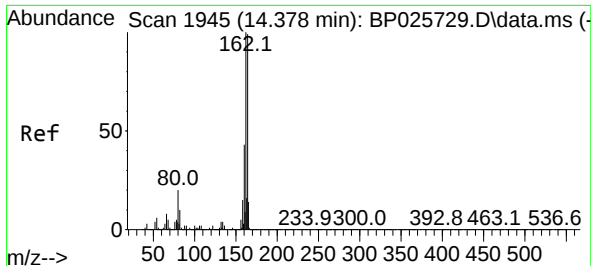
Tgt Ion:142 Resp: 950371
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 36.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 27.233 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:142 Resp: 976383
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
116 4.0 3.5 5.3

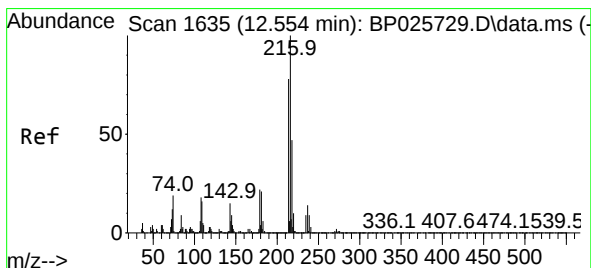
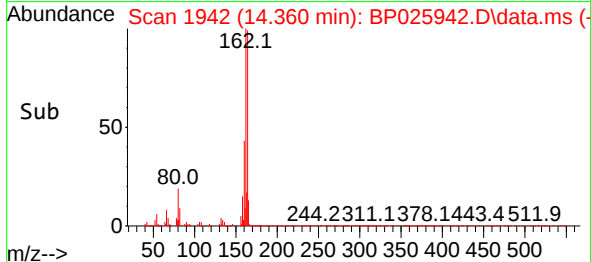
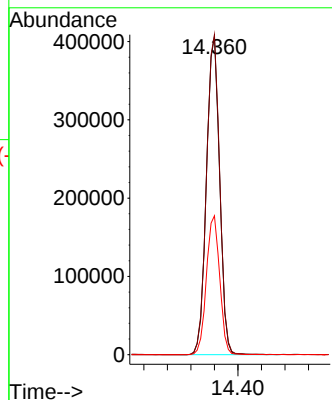
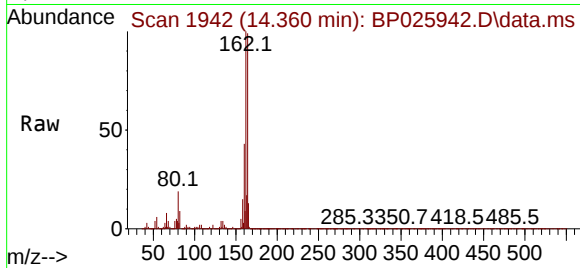




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.360 min Scan# 1945
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

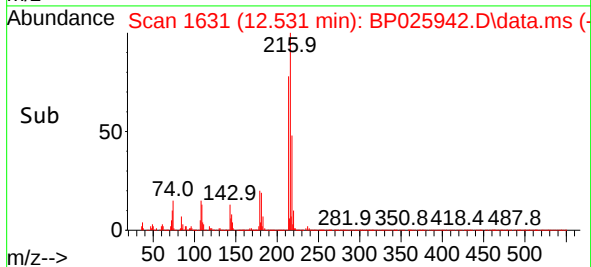
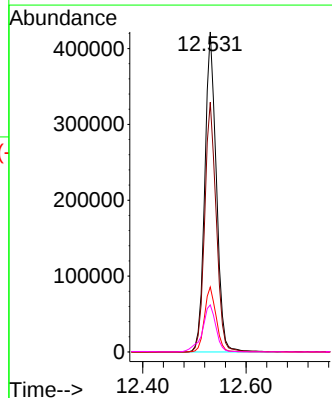
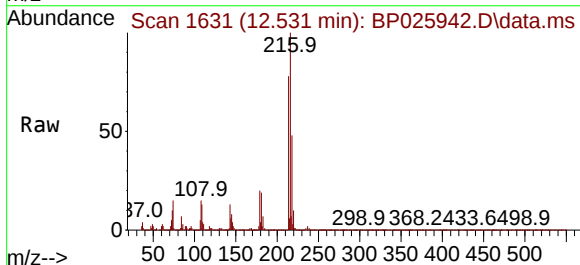
Instrument :
BNA_P
ClientSampleId :
PB169995BS

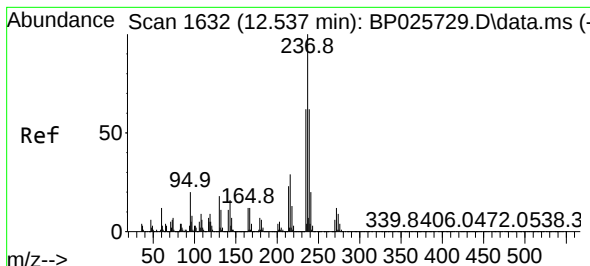
Tgt Ion:164 Resp: 630369
Ion Ratio Lower Upper
164 100
162 100.5 80.6 120.8
160 43.6 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.139 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:216 Resp: 652123
Ion Ratio Lower Upper
216 100
214 78.6 62.4 93.6
179 20.5 17.0 25.6
108 17.2 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 46.172 ng

RT: 12.501 min Scan# 1

Delta R.T. -0.035 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

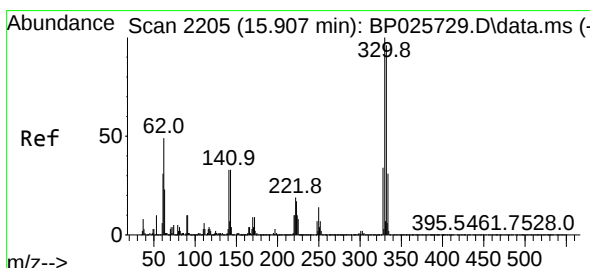
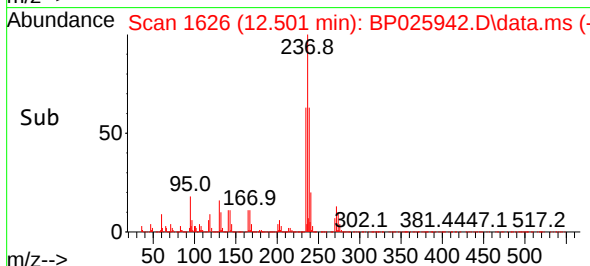
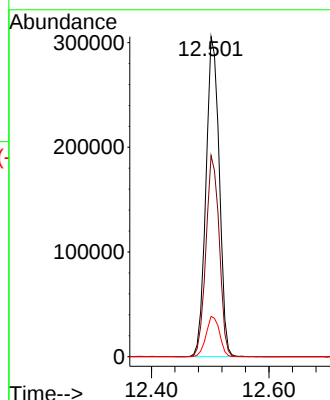
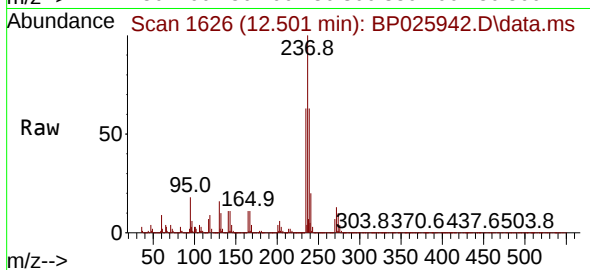
Tgt Ion:237 Resp: 480349

Ion Ratio Lower Upper

237 100

235 62.8 41.9 81.9

272 12.6 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 87.695 ng

RT: 15.878 min Scan# 2200

Delta R.T. -0.029 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

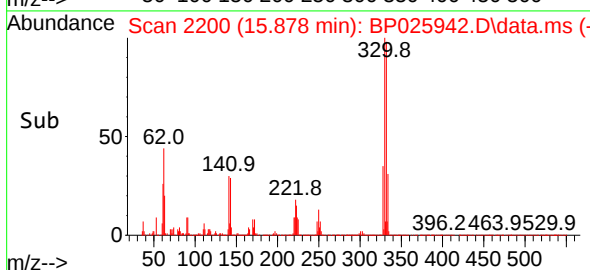
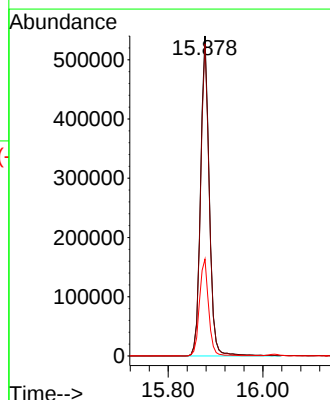
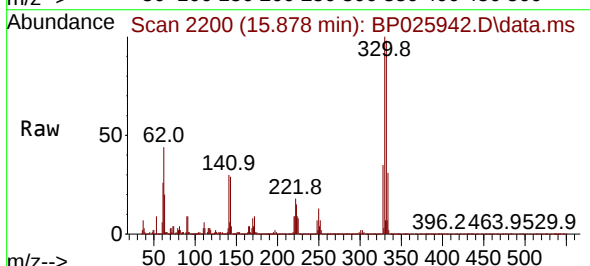
Tgt Ion:330 Resp: 689508

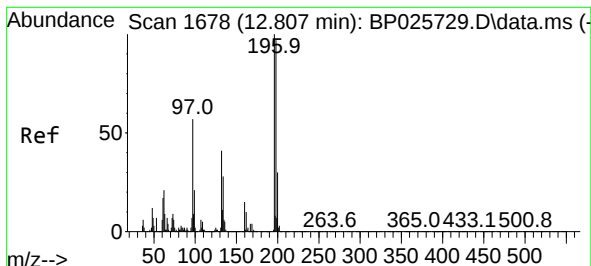
Ion Ratio Lower Upper

330 100

332 97.2 76.9 115.3

141 31.8 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 30.170 ng

RT: 12.790 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

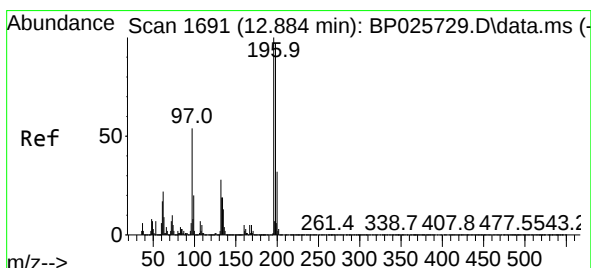
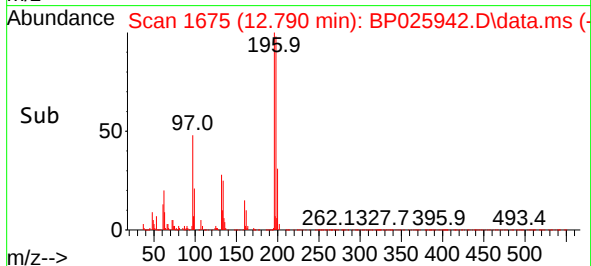
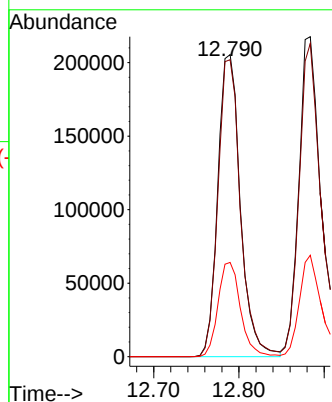
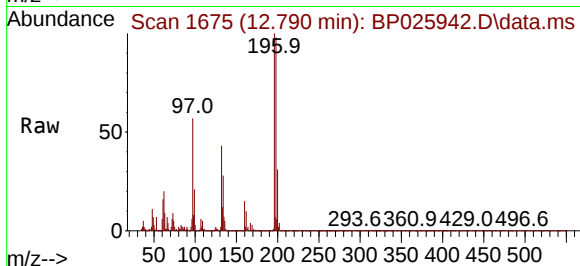
Tgt Ion:196 Resp: 378865

Ion Ratio Lower Upper

196 100

198 98.3 77.2 115.8

200 31.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 29.736 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Tgt Ion:196 Resp: 415586

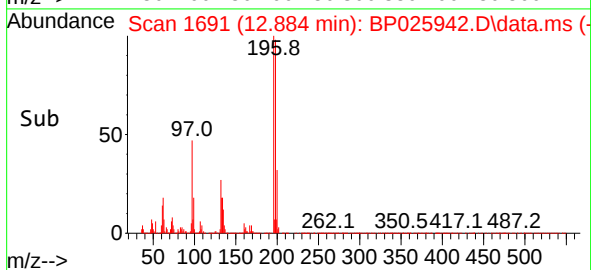
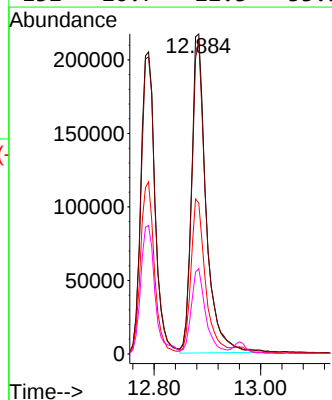
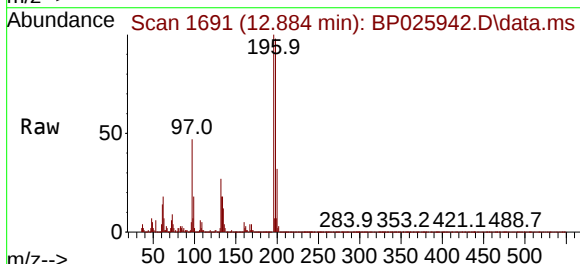
Ion Ratio Lower Upper

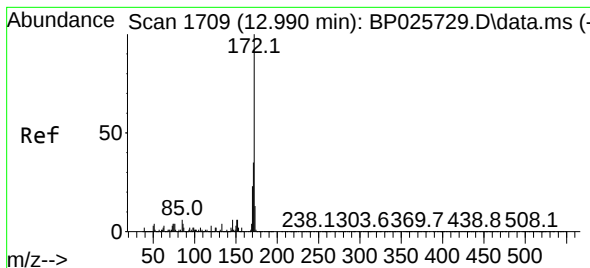
196 100

198 97.9 77.8 116.8

97 47.2 43.3 64.9

132 26.7 22.3 33.5

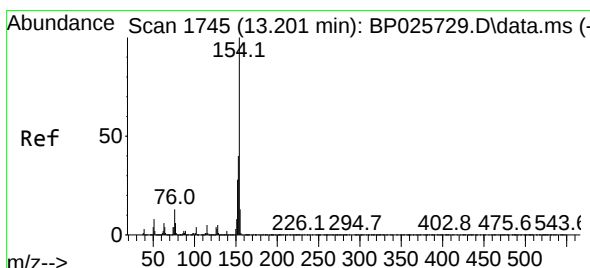
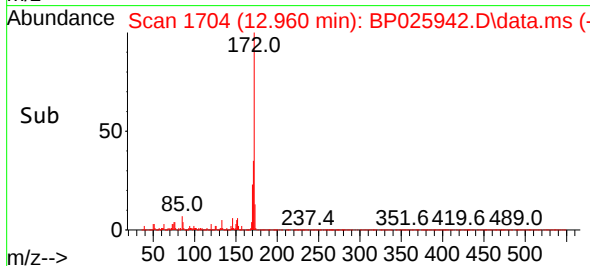
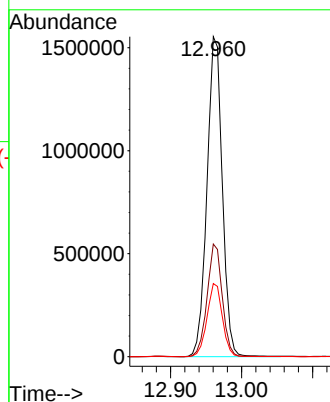
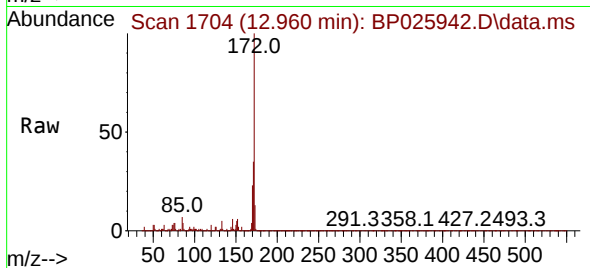




#45
2-Fluorobiphenyl
Concen: 49.304 ng
RT: 12.960 min Scan# 1704
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

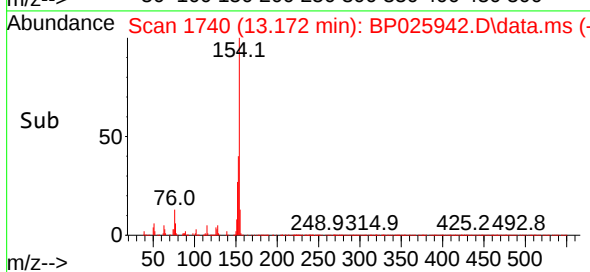
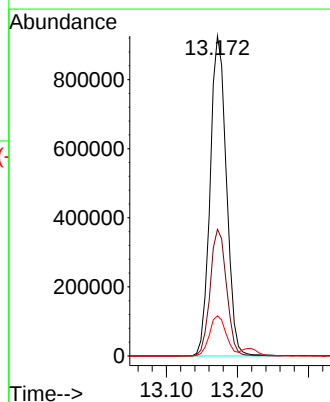
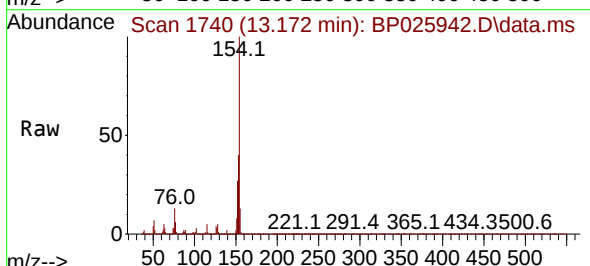
Instrument :
BNA_P
ClientSampleId :
PB169995BS

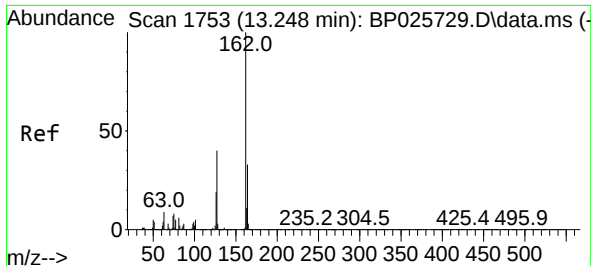
Tgt Ion:172 Resp: 2334182
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 31.864 ng
RT: 13.172 min Scan# 1740
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:154 Resp: 1474317
Ion Ratio Lower Upper
154 100
153 39.6 19.7 59.7
76 12.6 0.0 33.3

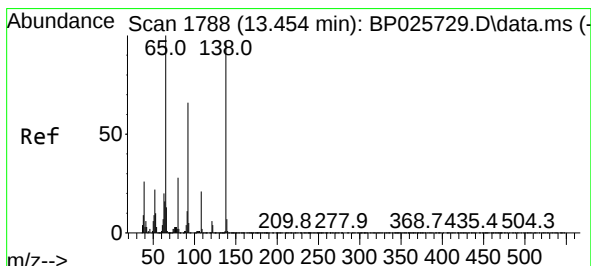
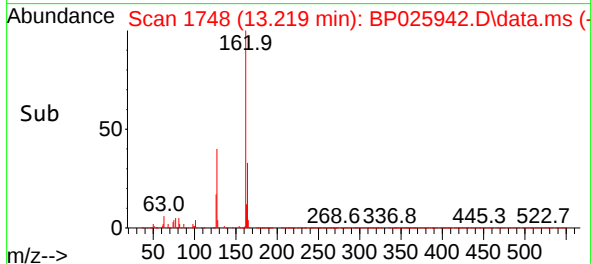
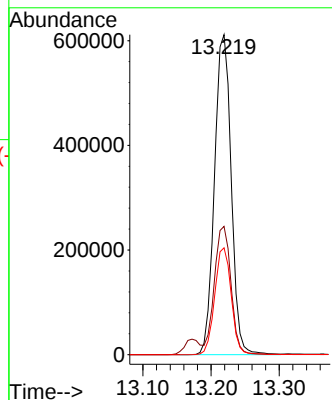
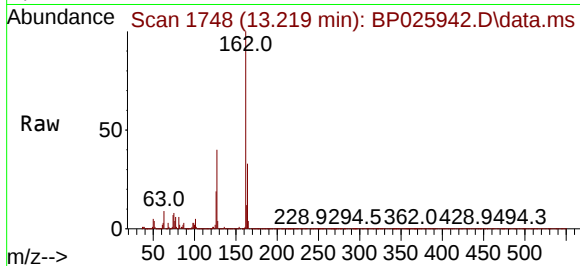




#47
2-Chloronaphthalene
Concen: 28.679 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

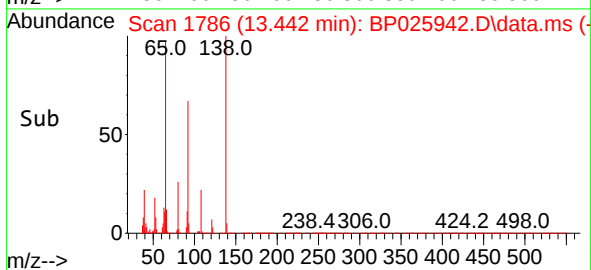
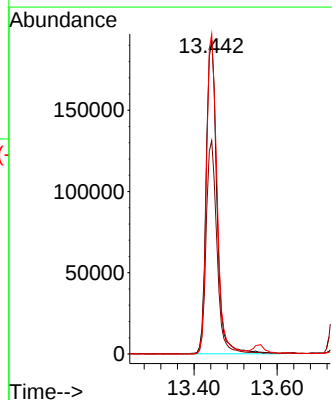
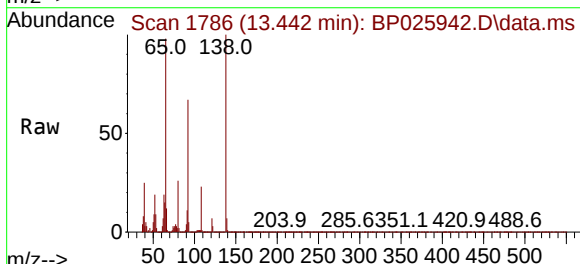
Instrument :
BNA_P
ClientSampleId :
PB169995BS

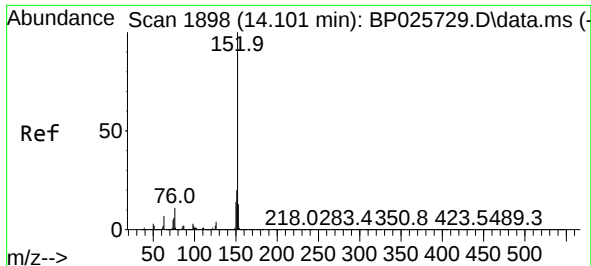
Tgt Ion:162 Resp: 1044835
Ion Ratio Lower Upper
162 100
127 40.1 32.2 48.4
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 28.690 ng
RT: 13.442 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion: 65 Resp: 348434
Ion Ratio Lower Upper
65 100
92 68.0 53.1 79.7
138 102.1 77.8 116.8

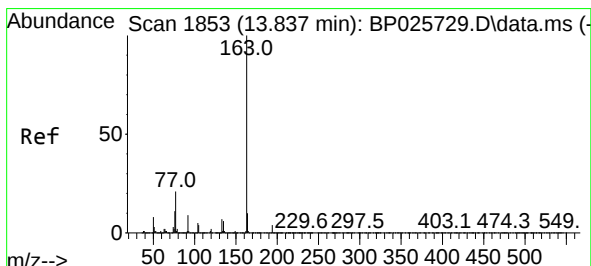
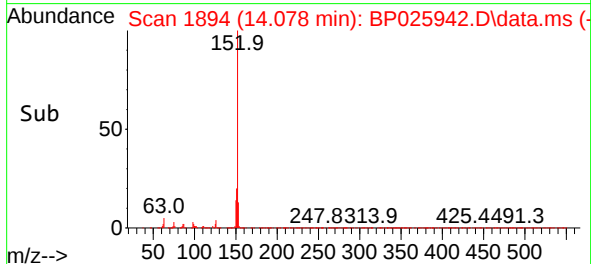
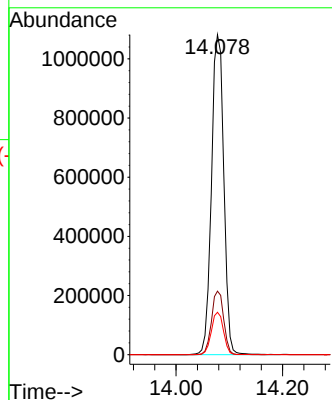
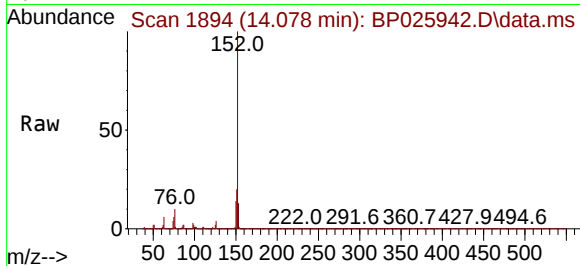




#49
Acenaphthylene
Concen: 28.769 ng
RT: 14.078 min Scan# 1894
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

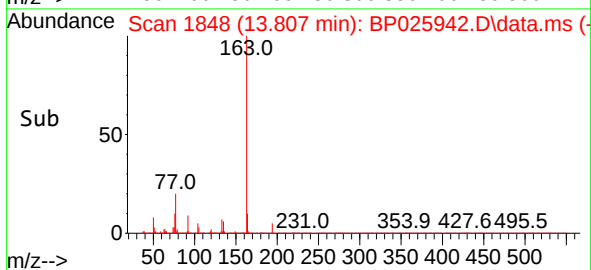
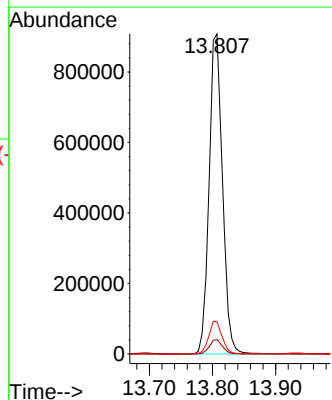
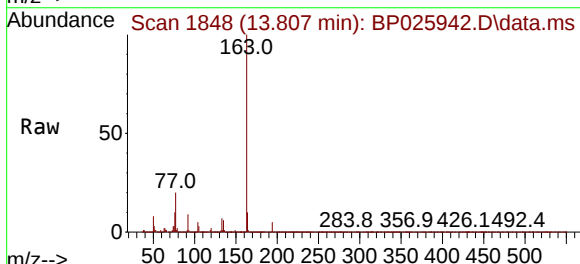
Instrument :
BNA_P
ClientSampleId :
PB169995BS

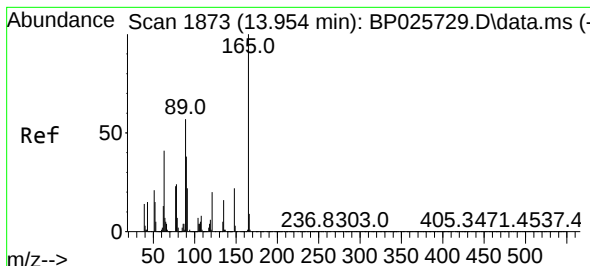
Tgt Ion:152 Resp: 1736635
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 27.703 ng
RT: 13.807 min Scan# 1848
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:163 Resp: 1333240
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.1 8.2 12.2

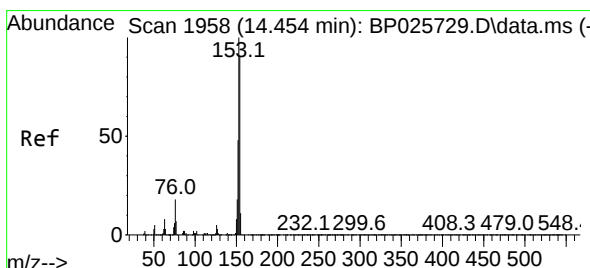
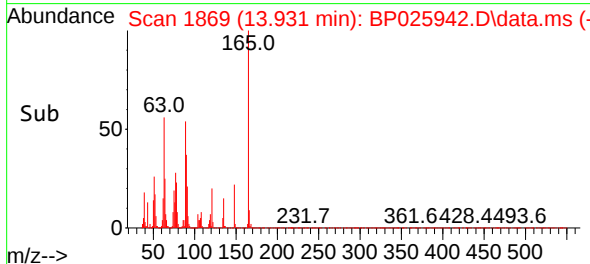
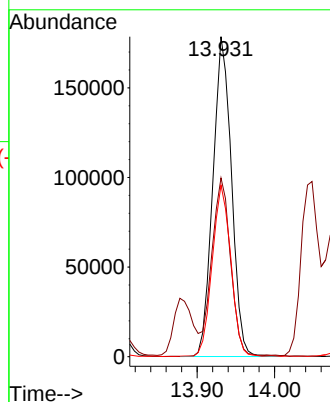
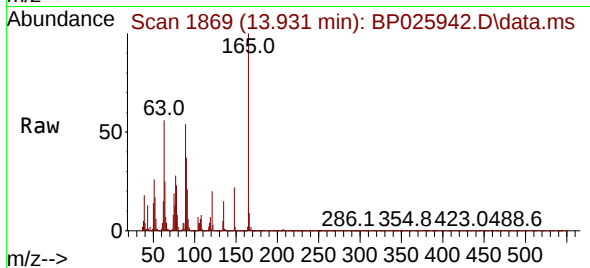




#51
2,6-Dinitrotoluene
Concen: 29.298 ng
RT: 13.931 min Scan# 1869
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

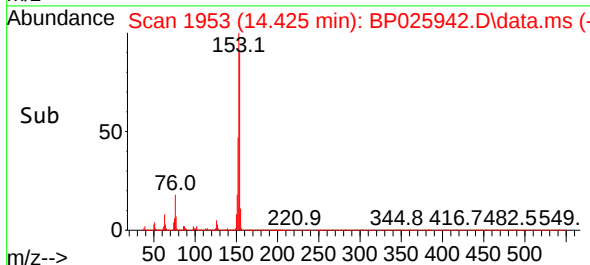
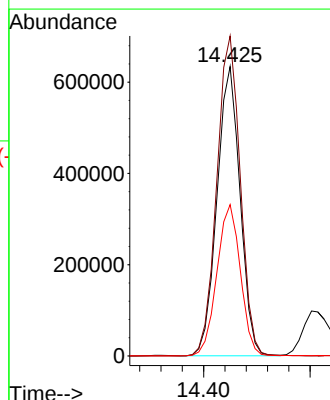
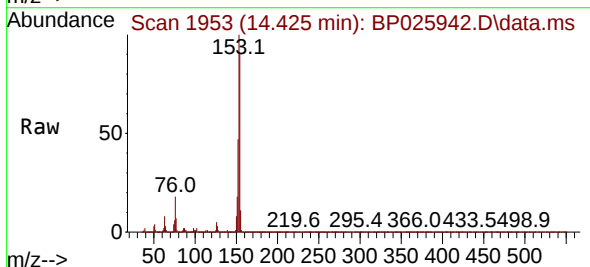
Instrument :
BNA_P
ClientSampleId :
PB169995BS

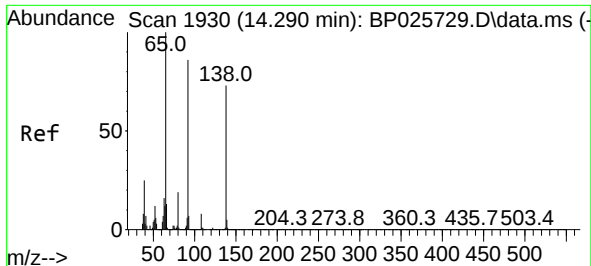
Tgt Ion:165 Resp: 298728
Ion Ratio Lower Upper
165 100
63 55.8 48.1 72.1
89 53.6 45.4 68.0



#52
Acenaphthene
Concen: 27.391 ng
RT: 14.425 min Scan# 1953
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:154 Resp: 953518
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 52.3 42.5 63.7

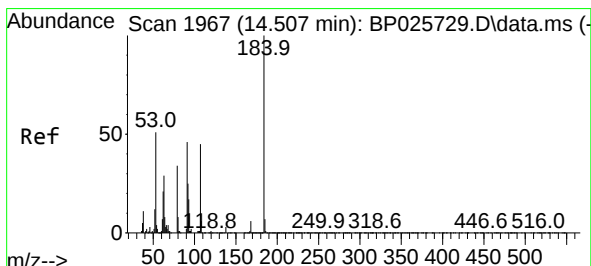
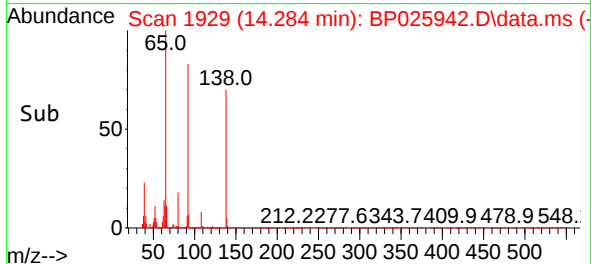
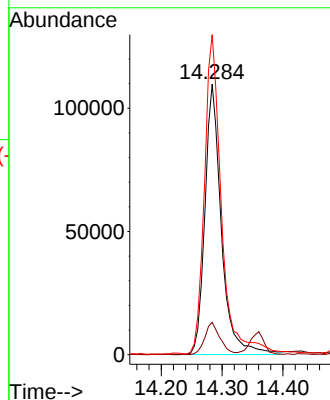
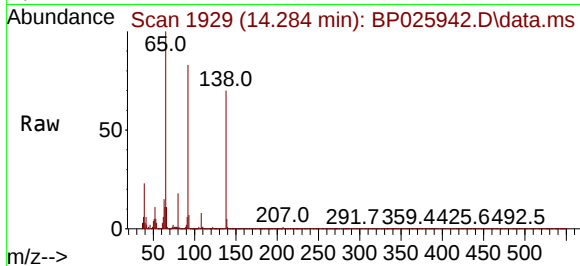




#53
3-Nitroaniline
Concen: 19.197 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

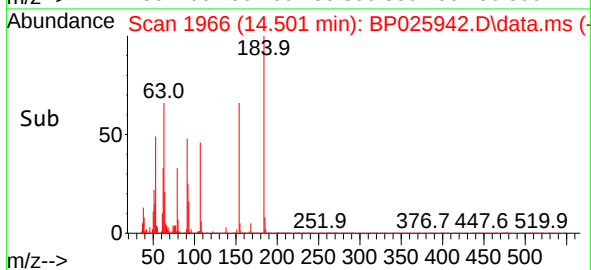
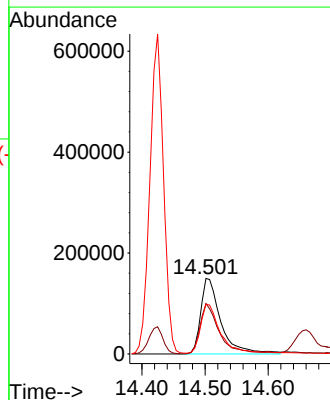
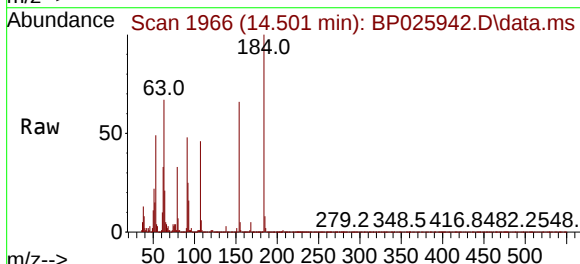
Instrument :
BNA_P
ClientSampleId :
PB169995BS

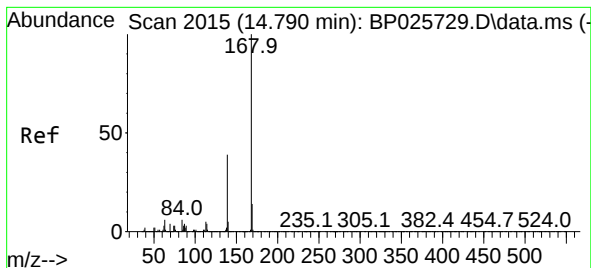
Tgt Ion:138 Resp: 205838
Ion Ratio Lower Upper
138 100
108 12.0 8.7 13.1
92 118.4 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 51.691 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:184 Resp: 330637
Ion Ratio Lower Upper
184 100
63 66.8 52.5 78.7
154 66.0 51.5 77.3

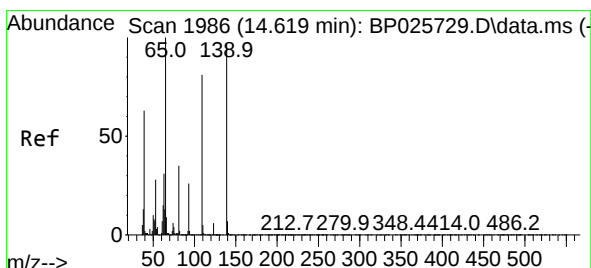
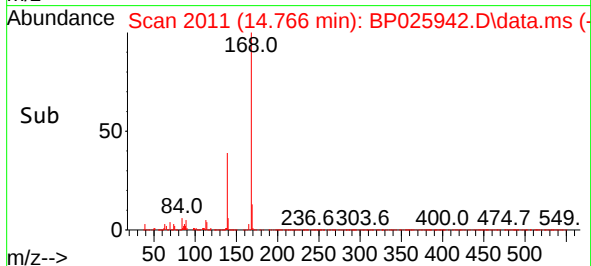
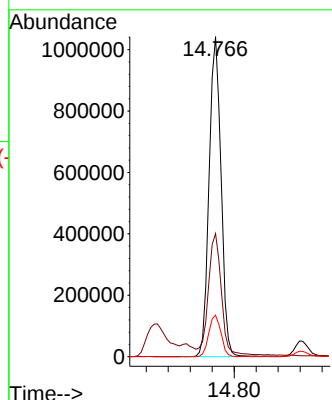
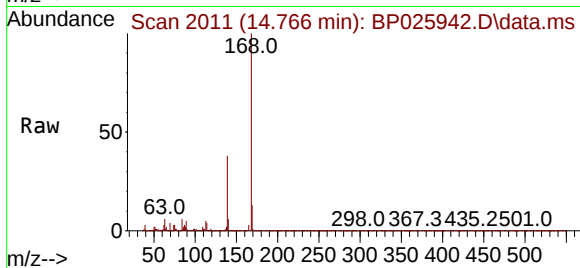




#55
Dibenzofuran
Concen: 27.700 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

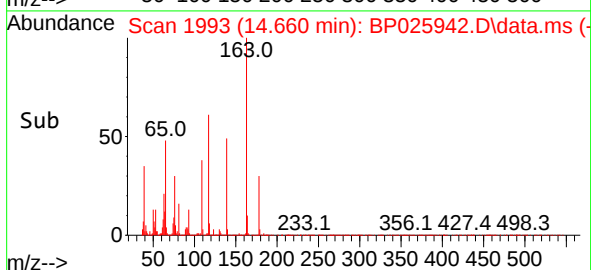
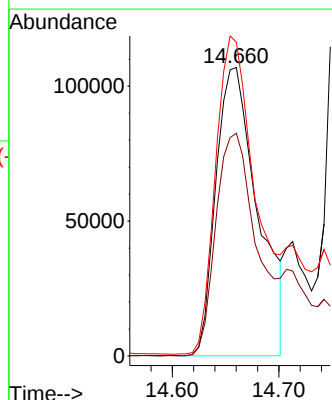
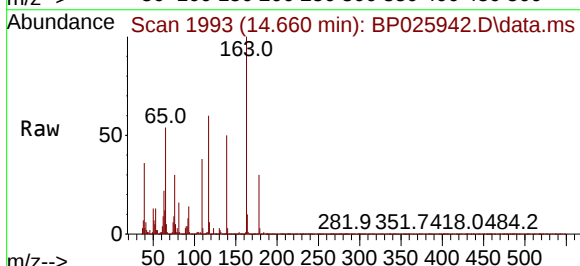
Instrument :
BNA_P
ClientSampleId :
PB169995BS

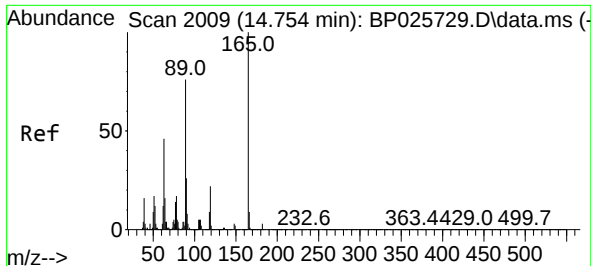
Tgt Ion:168 Resp: 1571624
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 34.242 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.041 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:139 Resp: 291101
Ion Ratio Lower Upper
139 100
109 77.2 62.9 102.9
65 108.8 83.4 123.4

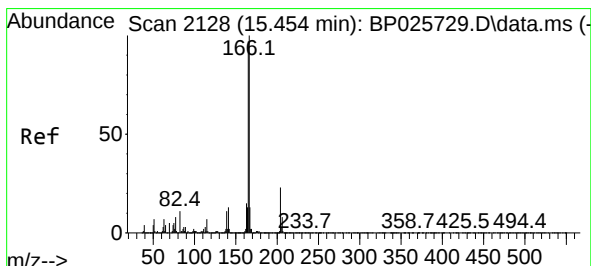
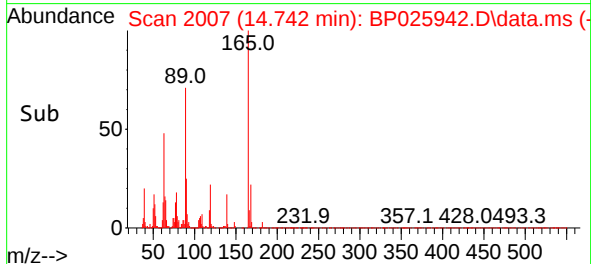
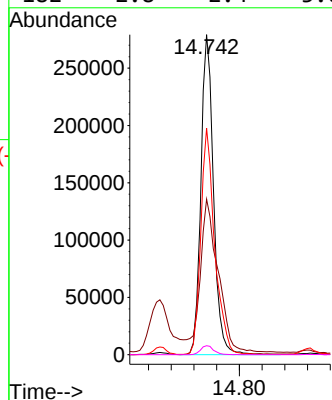
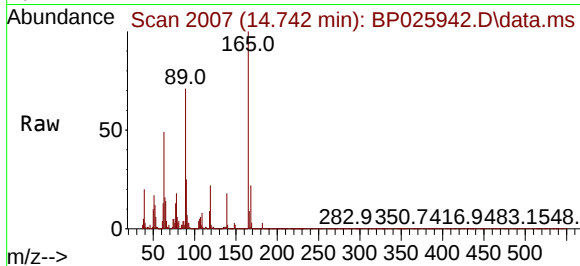




#57
2,4-Dinitrotoluene
Concen: 29.633 ng
RT: 14.742 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

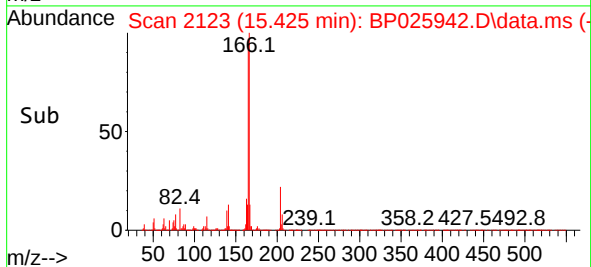
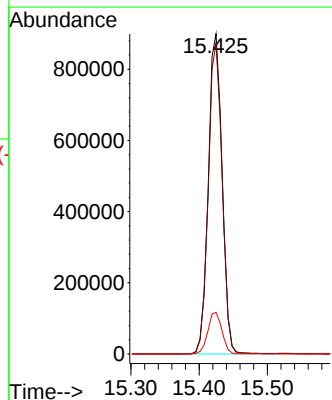
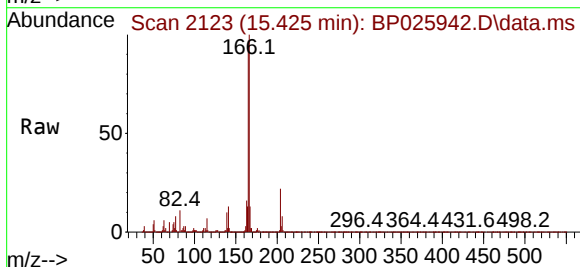
Instrument :
BNA_P
ClientSampleId :
PB169995BS

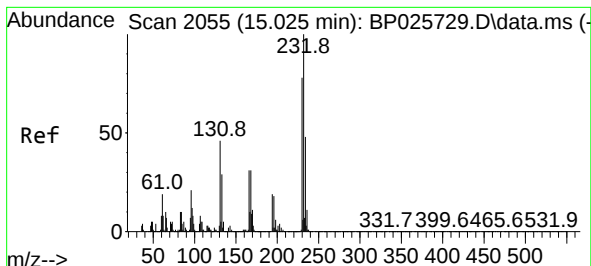
Tgt Ion:165 Resp: 429998
Ion Ratio Lower Upper
165 100
63 48.6 37.7 56.5
89 70.8 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 28.115 ng
RT: 15.425 min Scan# 2123
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:166 Resp: 1268441
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.0 10.6 16.0

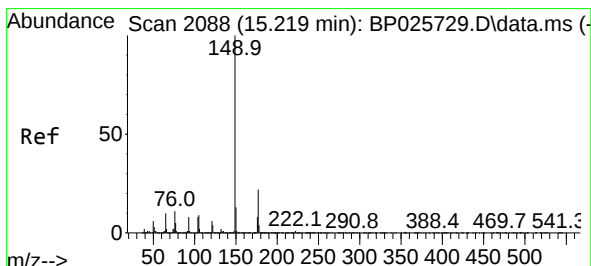
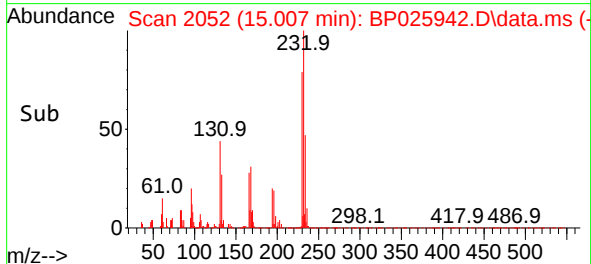
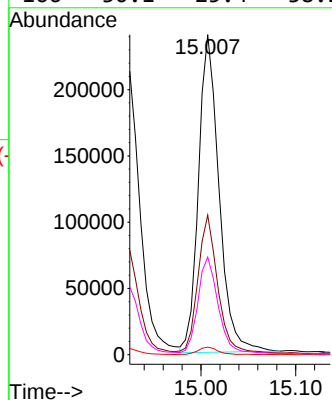
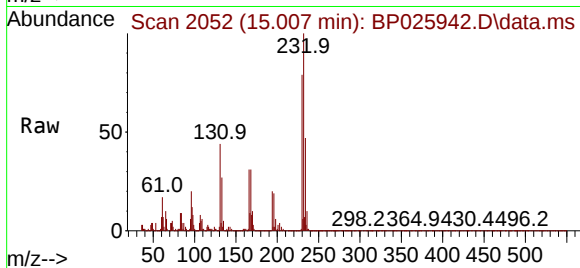




#59
2,3,4,6-Tetrachlorophenol
Concen: 28.709 ng
RT: 15.007 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

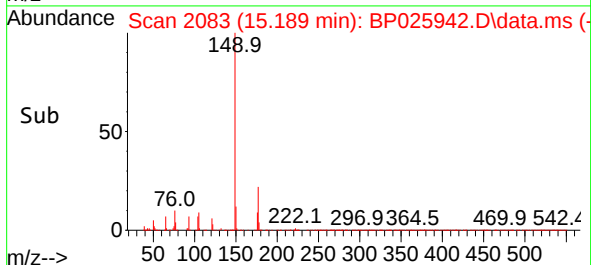
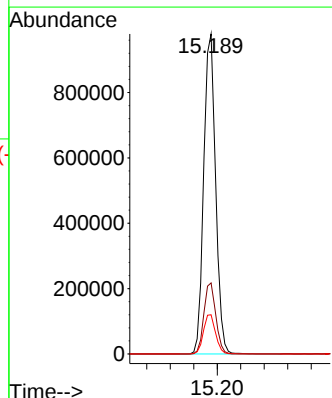
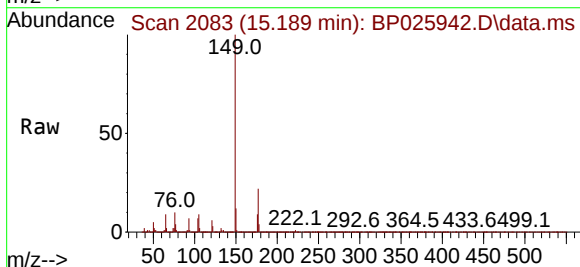
Instrument :
BNA_P
ClientSampleId :
PB169995BS

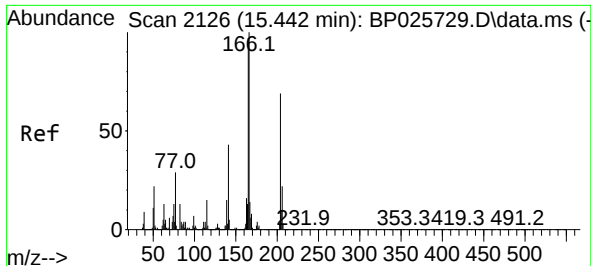
Tgt Ion:232 Resp: 361438
Ion Ratio Lower Upper
232 100
131 42.0 36.7 55.1
130 2.5 2.0 3.0
166 30.1 25.4 38.2



#60
Diethylphthalate
Concen: 28.117 ng
RT: 15.189 min Scan# 2083
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:149 Resp: 1372618
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.2 10.0 15.0

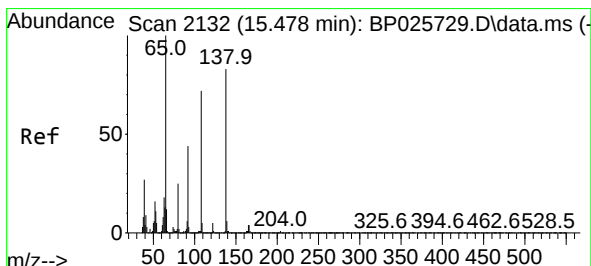
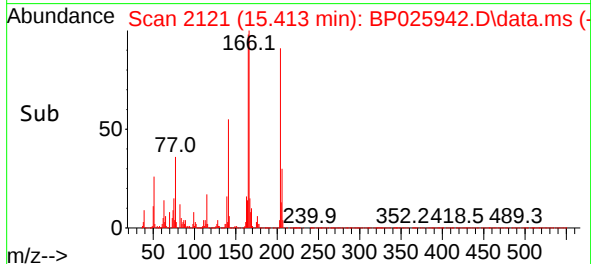
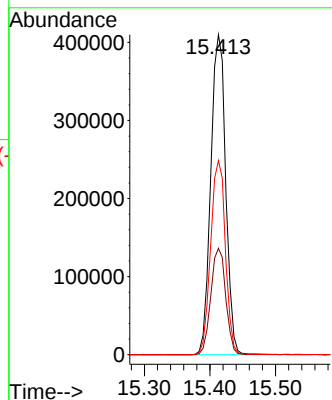
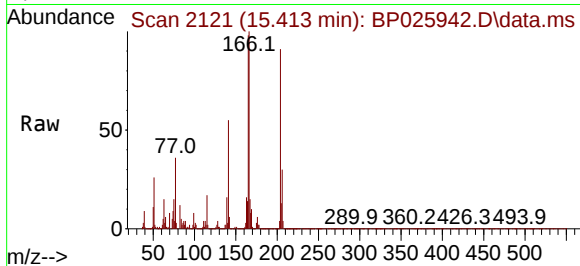




#61
4-Chlorophenyl-phenylether
Concen: 28.484 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.029 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

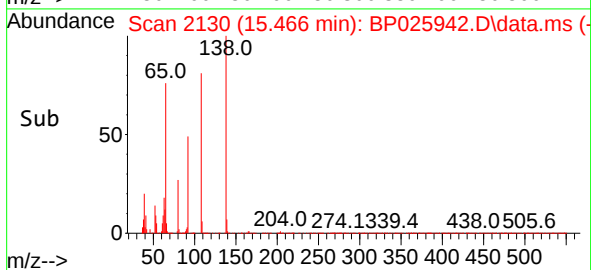
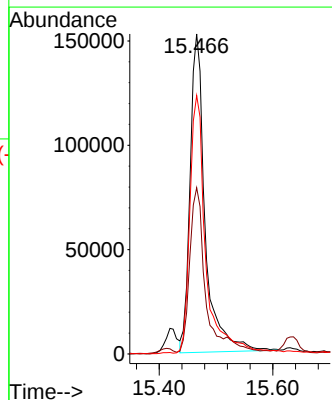
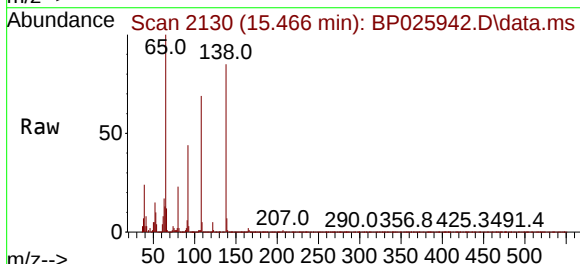
Instrument :
BNA_P
ClientSampleId :
PB169995BS

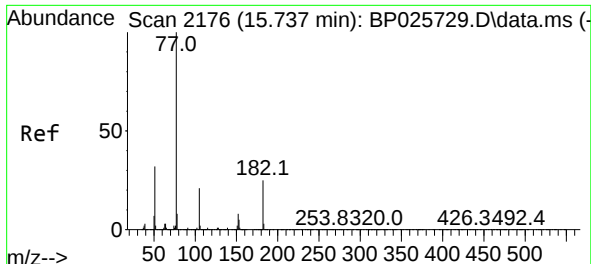
Tgt Ion:204 Resp: 647648
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 60.6 49.7 74.5



#62
4-Nitroaniline
Concen: 25.625 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:138 Resp: 281486
Ion Ratio Lower Upper
138 100
92 52.0 33.3 73.3
108 80.8 66.7 106.7



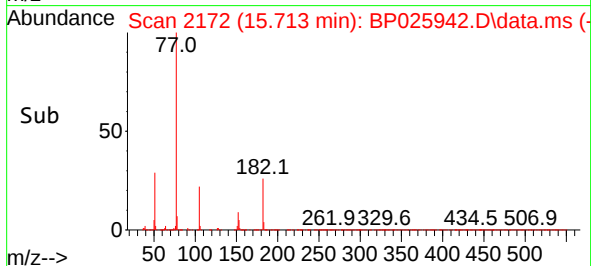
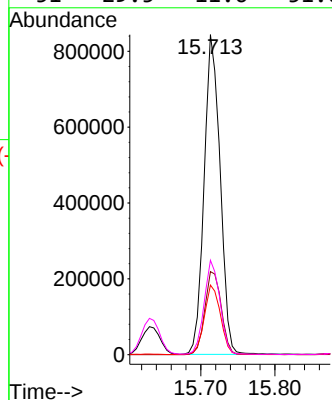
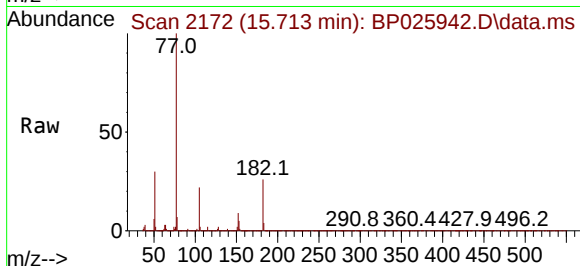


#63
Azobenzene
Concen: 26.750 ng
RT: 15.713 min Scan# 2172
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Instrument :
BNA_P
ClientSampleId :
PB169995BS

Tgt Ion: 77 Resp: 1262690

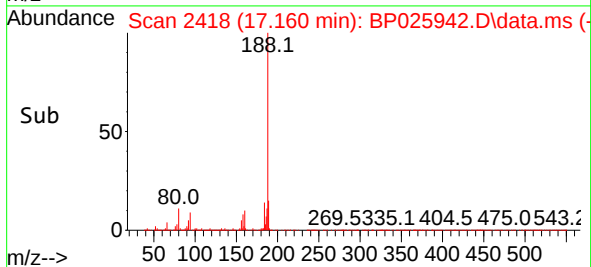
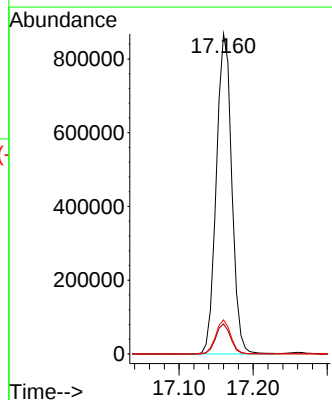
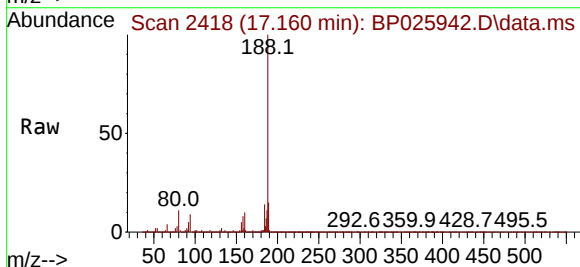
Ion	Ratio	Lower	Upper
77	100		
182	26.0	5.2	45.2
105	21.7	1.1	41.1
51	29.5	11.6	51.6

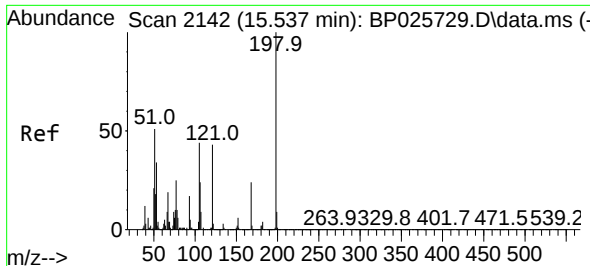


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.160 min Scan# 2418
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion: 188 Resp: 1253419

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.4	11.0
80	10.6	7.7	11.5

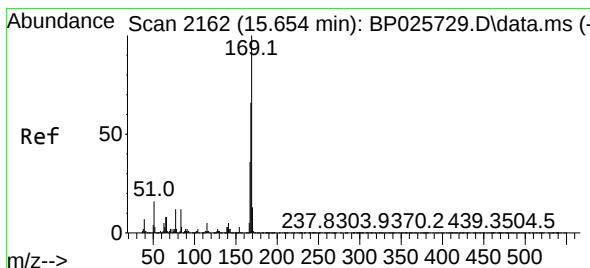
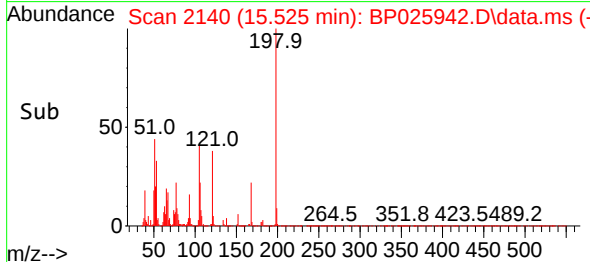
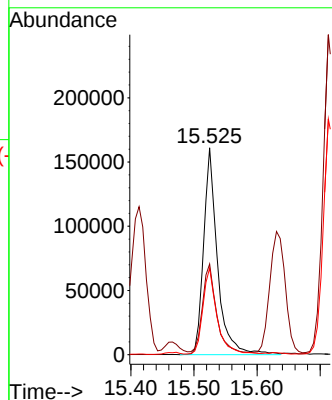
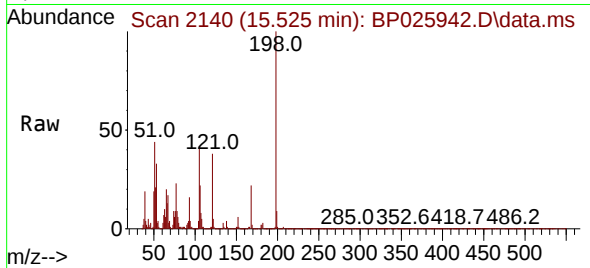




#65
4,6-Dinitro-2-methylphenol
Concen: 29.574 ng
RT: 15.525 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

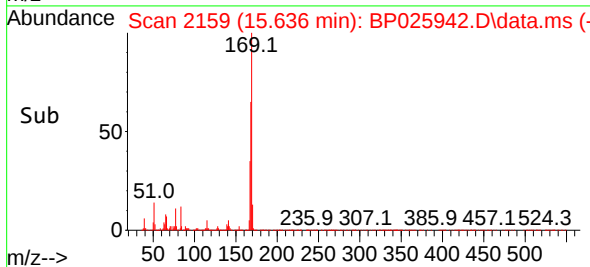
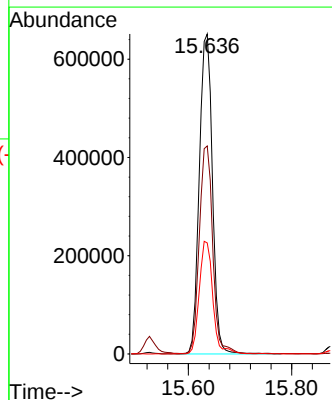
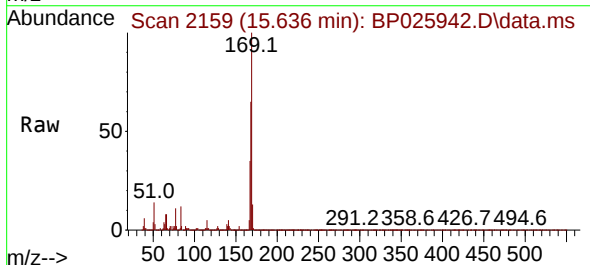
Instrument :
BNA_P
ClientSampleId :
PB169995BS

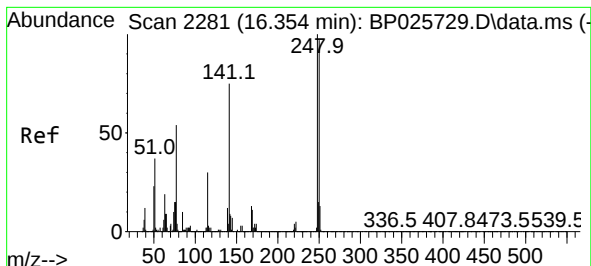
Tgt Ion:198 Resp: 246515
Ion Ratio Lower Upper
198 100
51 43.9 33.4 73.4
105 41.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 29.811 ng
RT: 15.636 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:169 Resp: 1143480
Ion Ratio Lower Upper
169 100
168 65.0 52.6 78.8
167 34.7 28.5 42.7

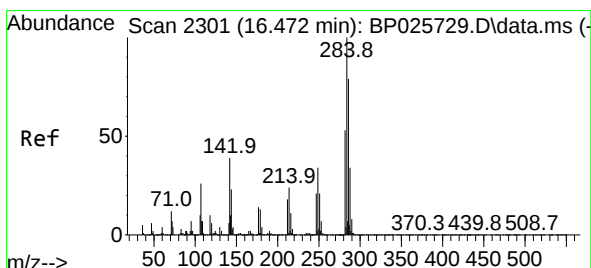
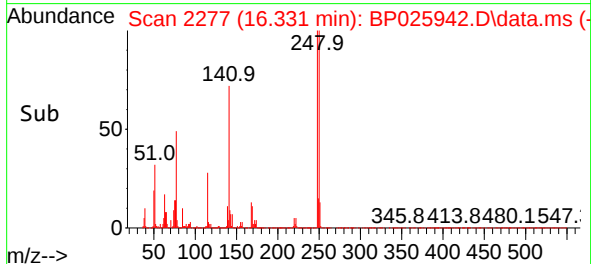
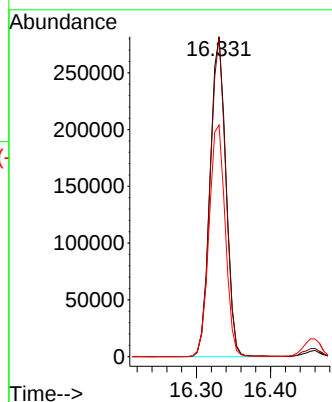
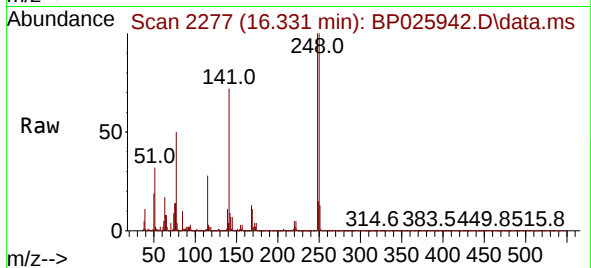




#67
4-Bromophenyl-phenylether
Concen: 30.533 ng
RT: 16.331 min Scan# 2111
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

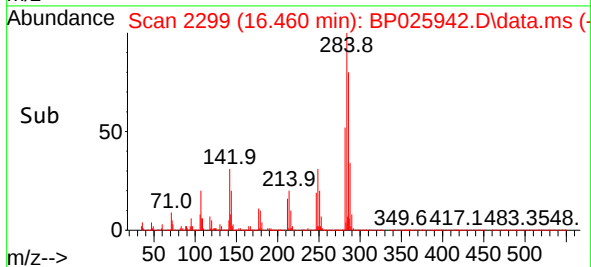
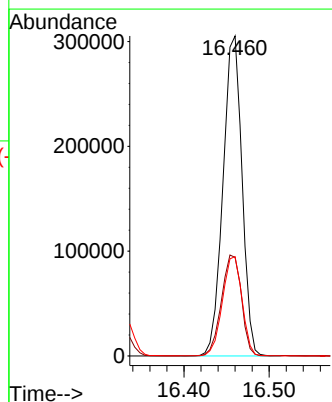
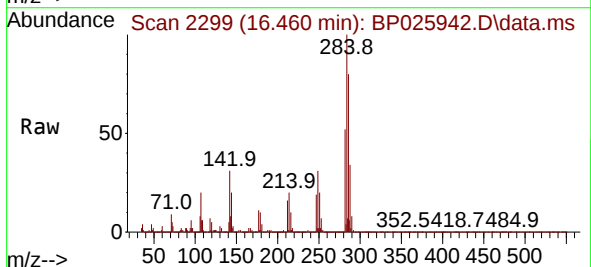
Instrument :
BNA_P
ClientSampleId :
PB169995BS

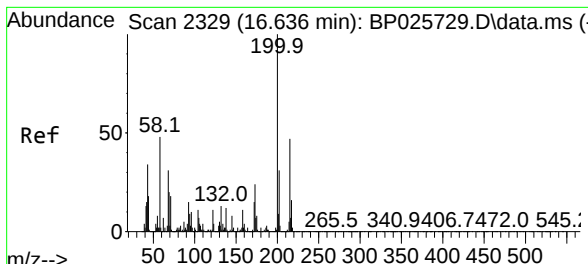
Tgt Ion:248 Resp: 420440
Ion Ratio Lower Upper
248 100
250 99.9 77.5 116.3
141 72.4 60.2 90.4



#68
Hexachlorobenzene
Concen: 30.873 ng
RT: 16.460 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:284 Resp: 474072
Ion Ratio Lower Upper
284 100
142 30.8 31.3 46.9#
249 31.1 27.3 40.9





#69

Atrazine

Concen: 29.823 ng

RT: 16.613 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

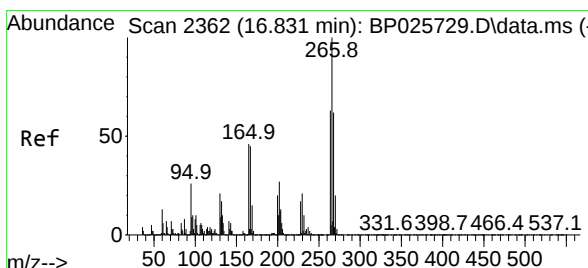
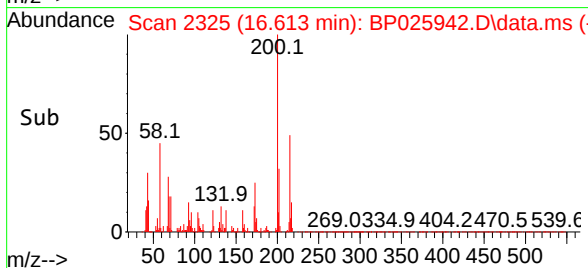
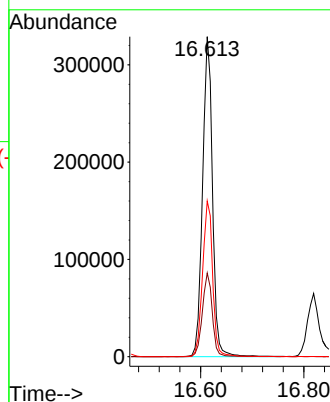
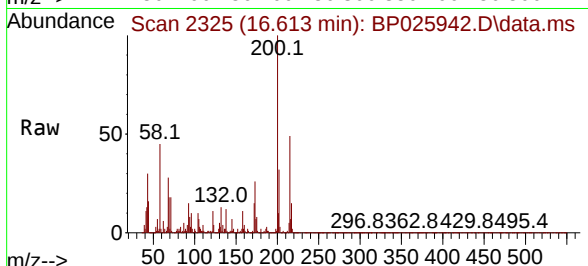
Tgt Ion:200 Resp: 437265

Ion Ratio Lower Upper

200 100

173 26.1 4.2 44.2

215 48.7 27.3 67.3



#70

Pentachlorophenol

Concen: 57.142 ng

RT: 16.819 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

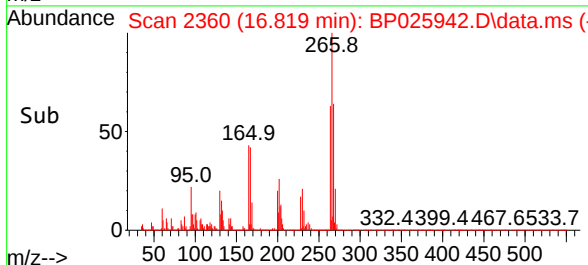
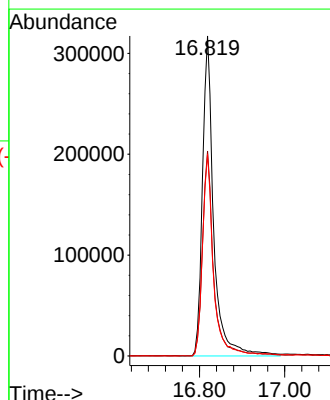
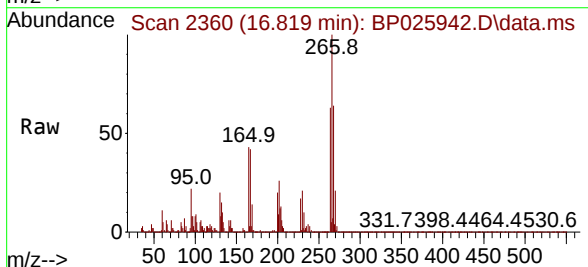
Tgt Ion:266 Resp: 579117

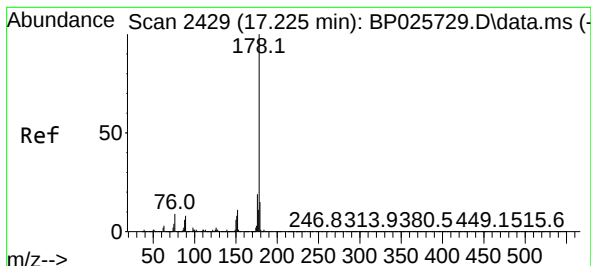
Ion Ratio Lower Upper

266 100

268 64.1 49.8 74.8

264 63.2 50.2 75.2

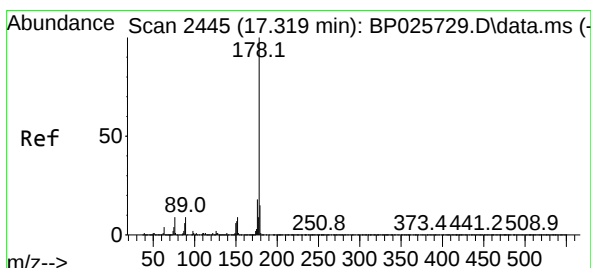
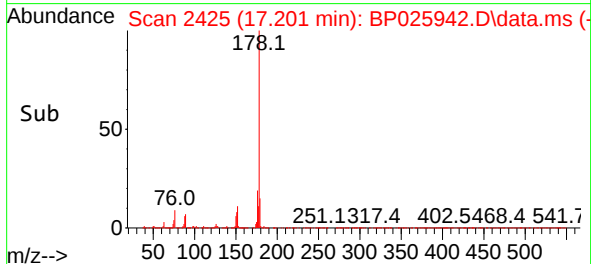
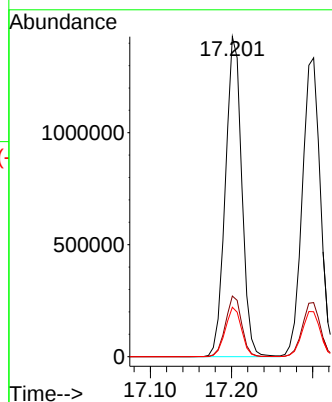
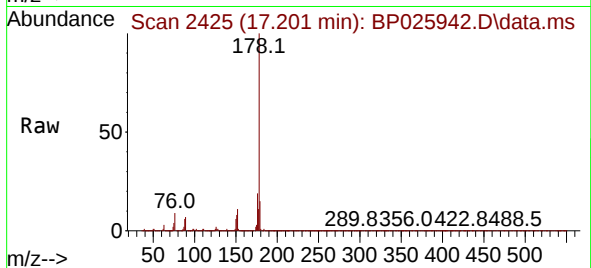




#71
Phenanthrene
Concen: 28.227 ng
RT: 17.201 min Scan# 2425
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

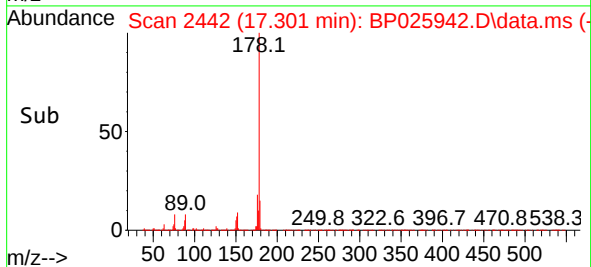
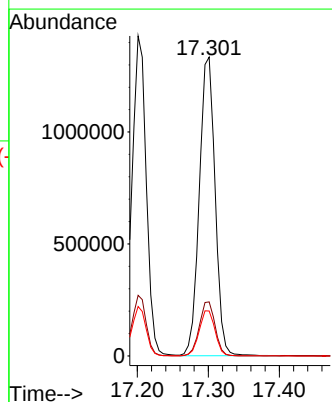
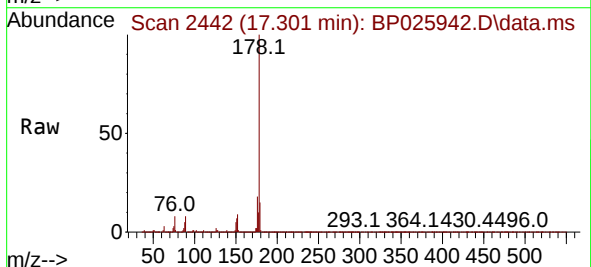
Instrument :
BNA_P
ClientSampleId :
PB169995BS

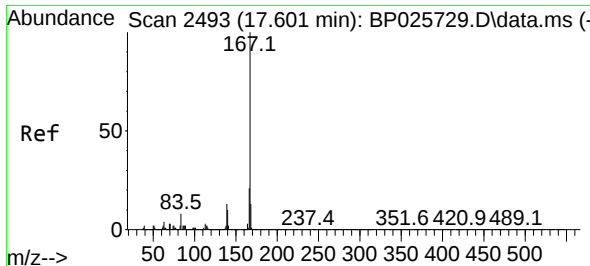
Tgt Ion:178 Resp: 2006961
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 28.698 ng
RT: 17.301 min Scan# 2442
Delta R.T. -0.018 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:178 Resp: 2070295
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.1 12.2 18.4

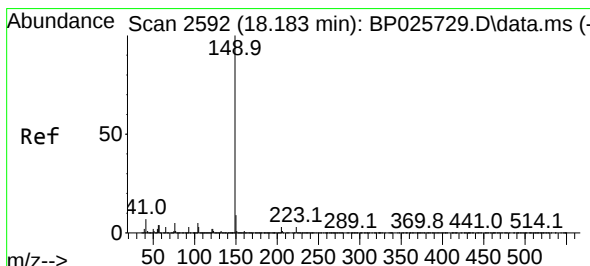
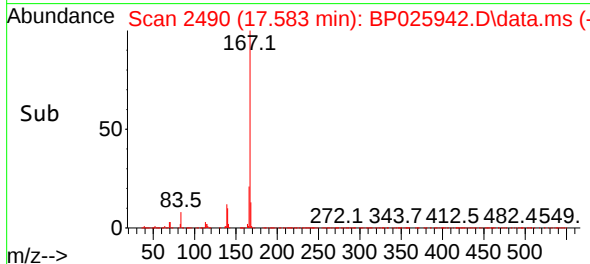
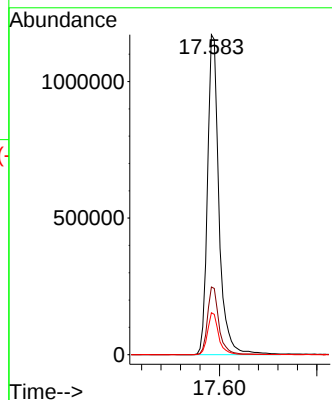
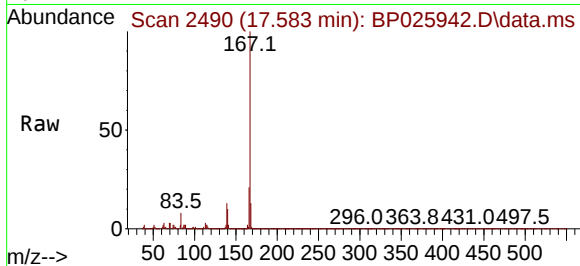




#73
 Carbazole
 Concen: 28.478 ng
 RT: 17.583 min Scan# 2493
 Delta R.T. -0.018 min
 Lab File: BP025942.D
 Acq: 07 Oct 2025 13:42

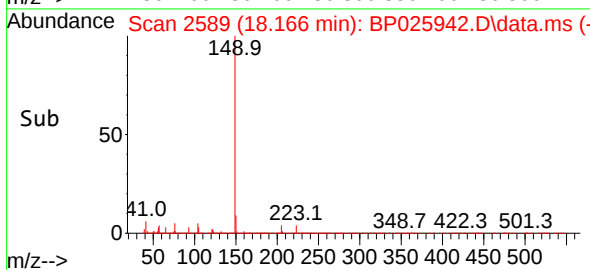
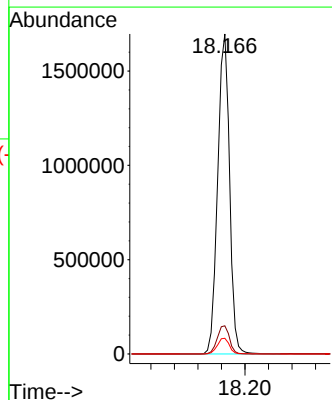
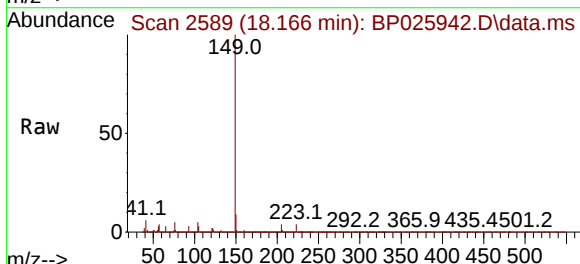
Instrument :
 BNA_P
 ClientSampleId :
 PB169995BS

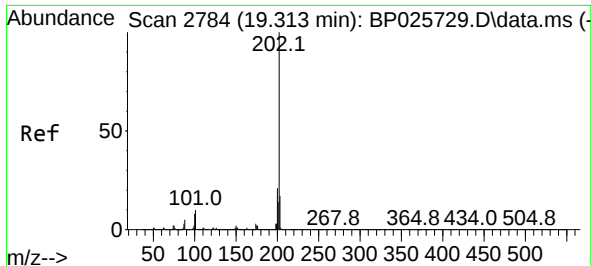
Tgt Ion:167 Resp: 1909977
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 28.792 ng
 RT: 18.166 min Scan# 2589
 Delta R.T. -0.018 min
 Lab File: BP025942.D
 Acq: 07 Oct 2025 13:42

Tgt Ion:149 Resp: 2369800
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 4.9 4.3 6.5

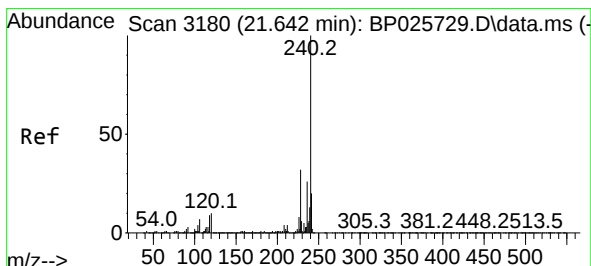
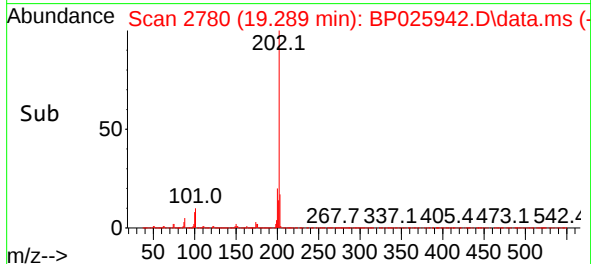
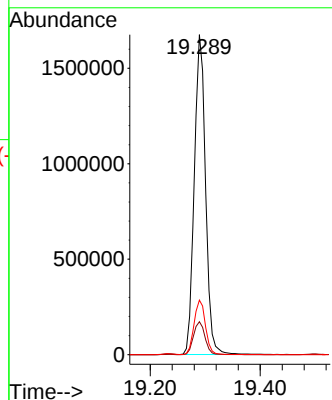
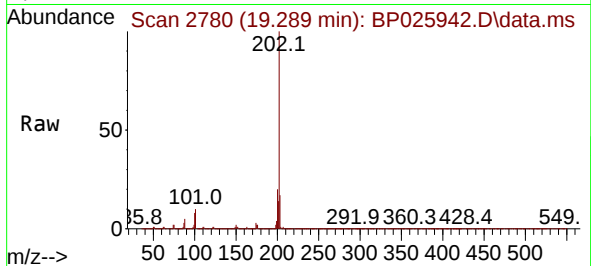




#75
Fluoranthene
Concen: 27.879 ng
RT: 19.289 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

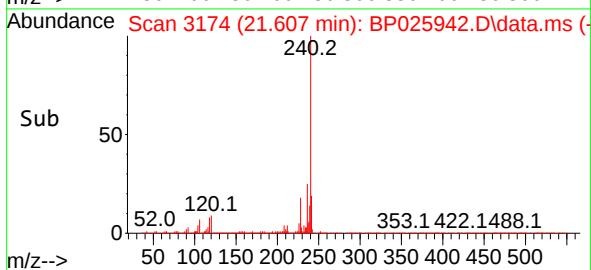
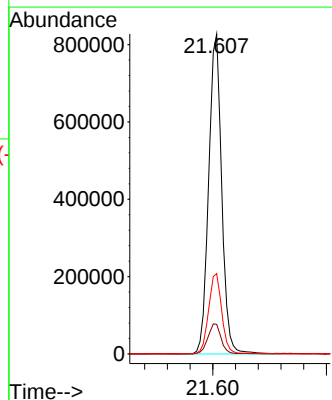
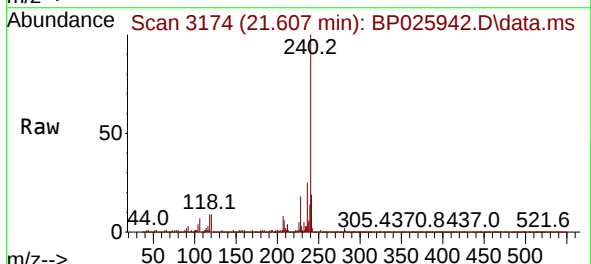
Instrument :
BNA_P
ClientSampleId :
PB169995BS

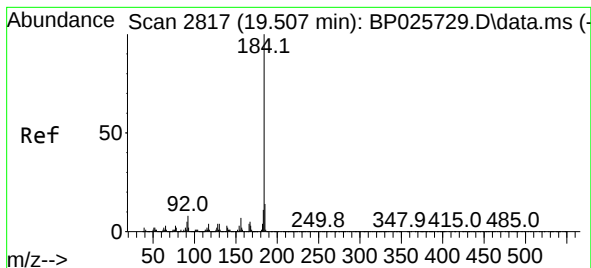
Tgt Ion:202 Resp: 2377307
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3174
Delta R.T. -0.035 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:240 Resp: 1310350
Ion Ratio Lower Upper
240 100
120 9.3 8.0 12.0
236 25.1 20.7 31.1





#77

Benzidine

Concen: 23.930 ng

RT: 19.501 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

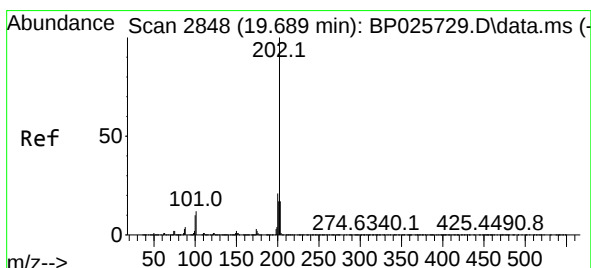
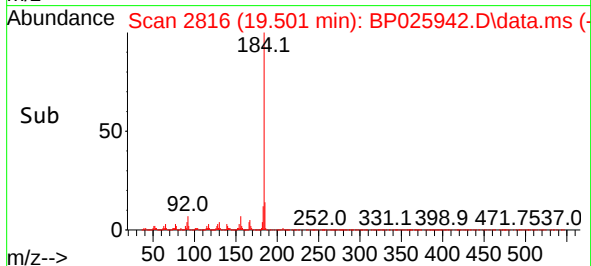
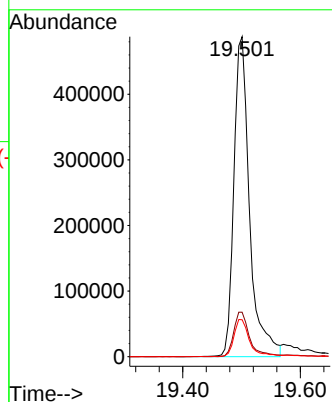
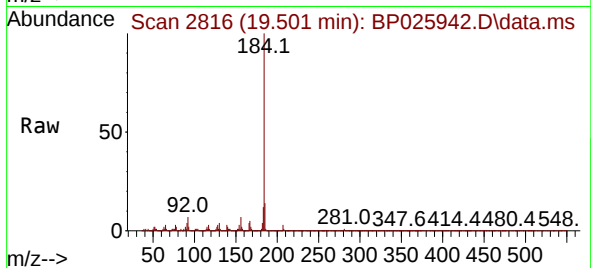
Tgt Ion:184 Resp: 903250

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 28.426 ng

RT: 19.666 min Scan# 2844

Delta R.T. -0.024 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

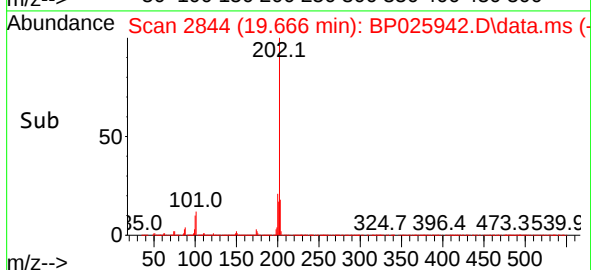
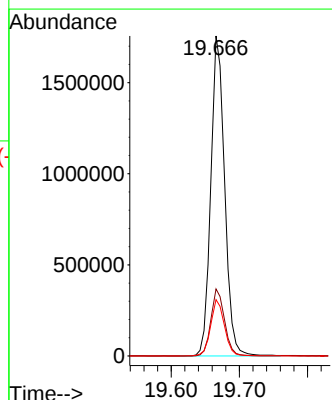
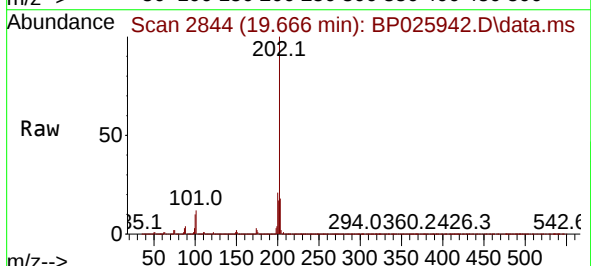
Tgt Ion:202 Resp: 2485373

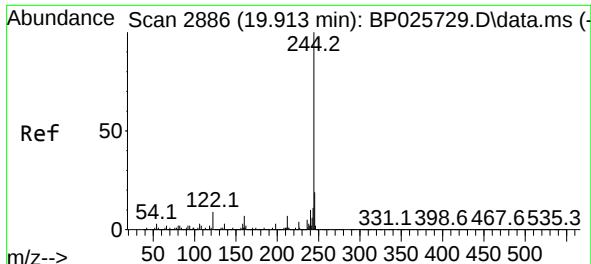
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.6 13.9 20.9

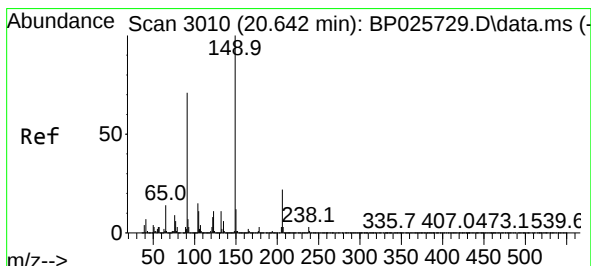
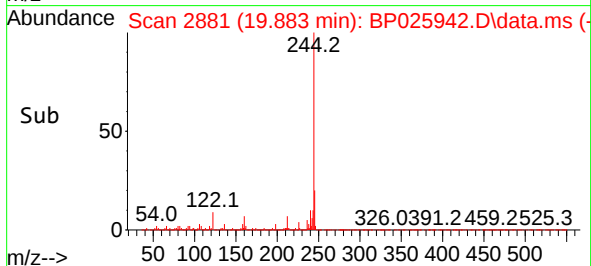
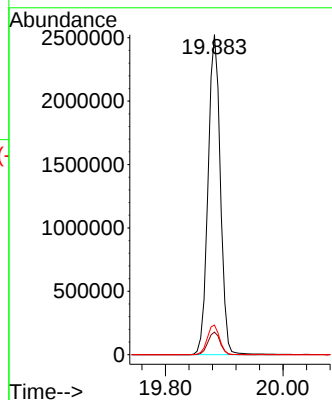
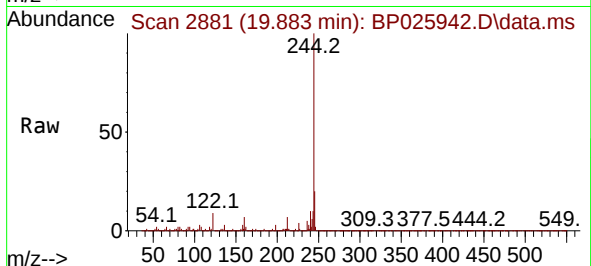




#79
 Terphenyl-d14
 Concen: 50.284 ng
 RT: 19.883 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP025942.D
 Acq: 07 Oct 2025 13:42

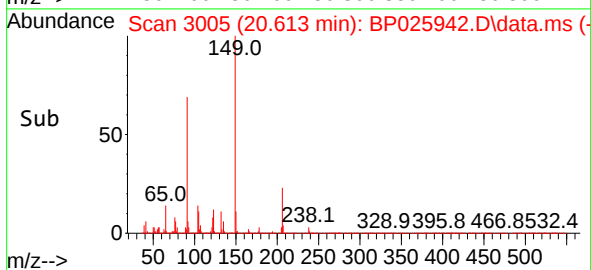
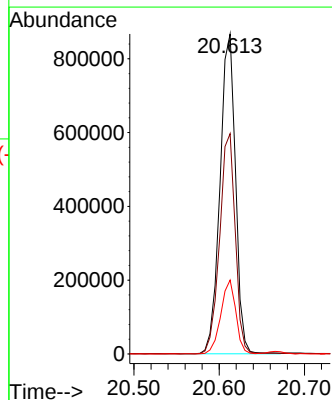
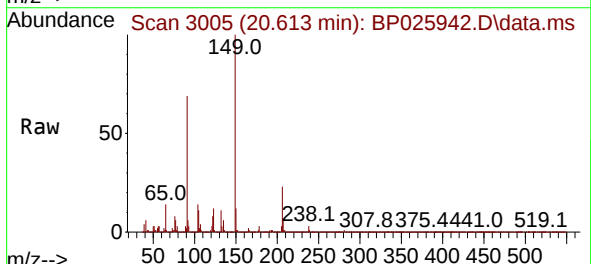
Instrument :
 BNA_P
 ClientSampleId :
 PB169995BS

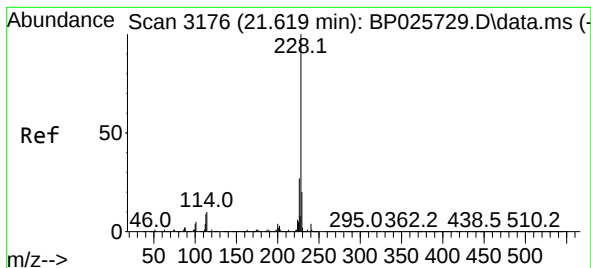
Tgt Ion:244 Resp: 3662591
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 9.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 28.579 ng
 RT: 20.613 min Scan# 3005
 Delta R.T. -0.029 min
 Lab File: BP025942.D
 Acq: 07 Oct 2025 13:42

Tgt Ion:149 Resp: 1095594
 Ion Ratio Lower Upper
 149 100
 91 68.8 56.6 85.0
 206 23.1 17.4 26.0





#81

Benzo(a)anthracene

Concen: 28.056 ng

RT: 21.583 min Scan# 3176

Delta R.T. -0.035 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

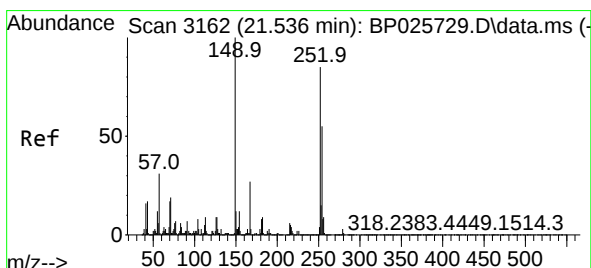
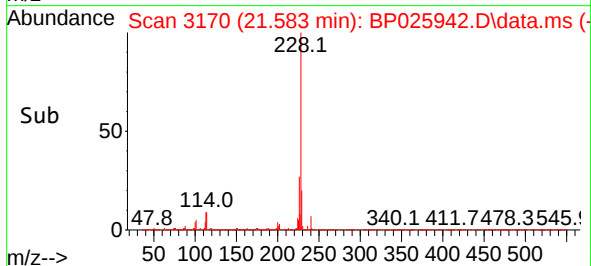
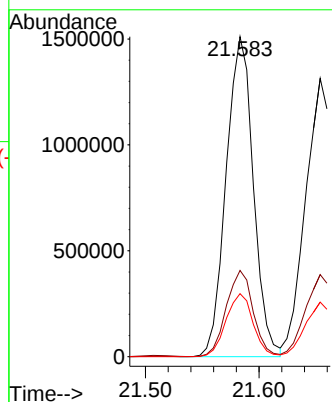
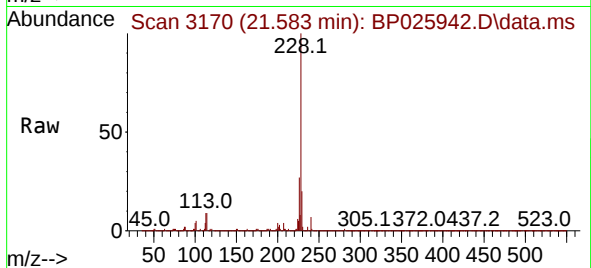
Tgt Ion:228 Resp: 2516900

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 20.371 ng

RT: 21.513 min Scan# 3158

Delta R.T. -0.024 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

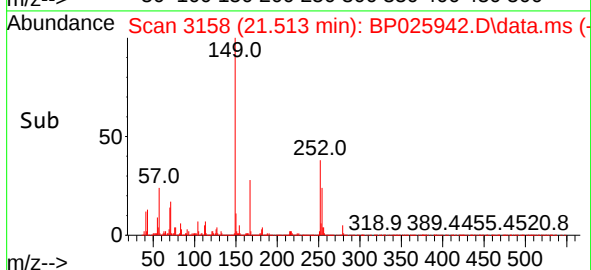
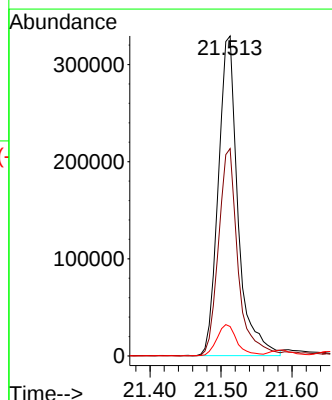
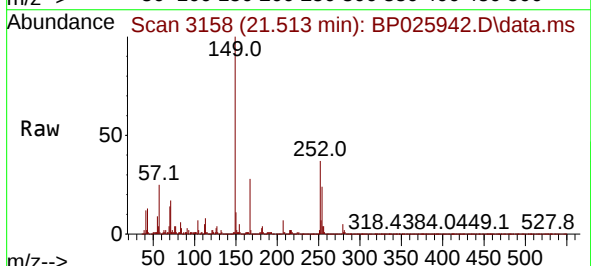
Tgt Ion:252 Resp: 631897

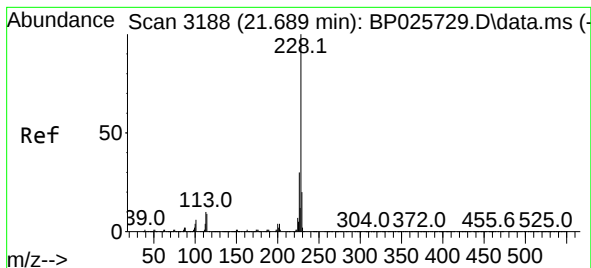
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 9.2 8.3 12.5





#83

Chrysene

Concen: 27.573 ng

RT: 21.654 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

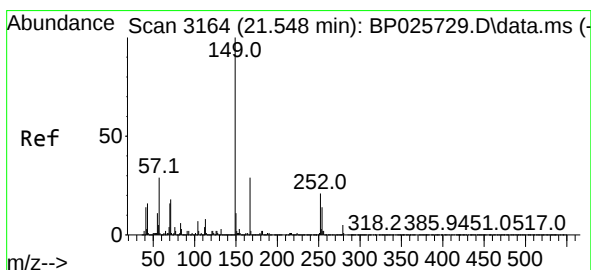
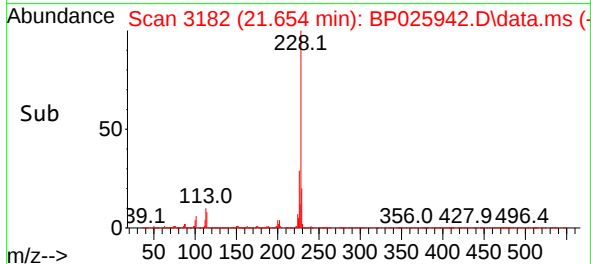
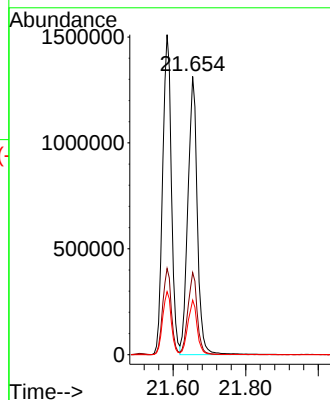
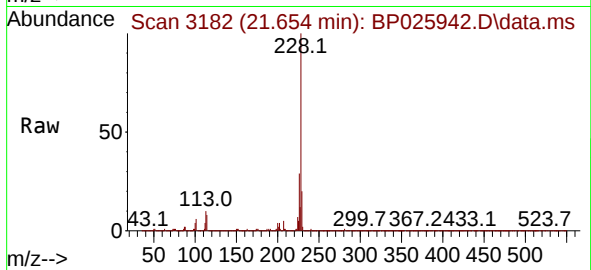
Tgt Ion:228 Resp: 2357893

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.253 ng

RT: 21.507 min Scan# 3157

Delta R.T. -0.041 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

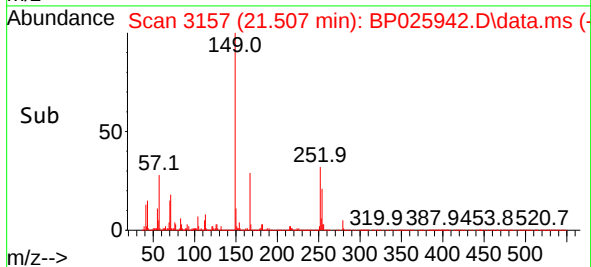
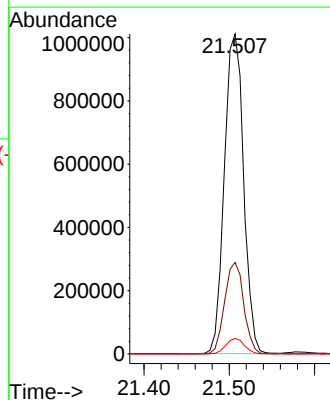
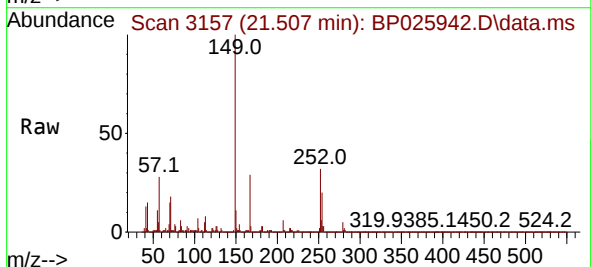
Tgt Ion:149 Resp: 1584609

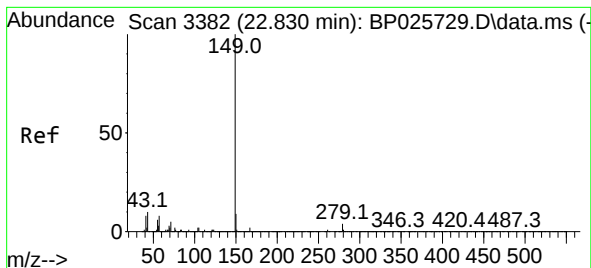
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 27.847 ng

RT: 22.777 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

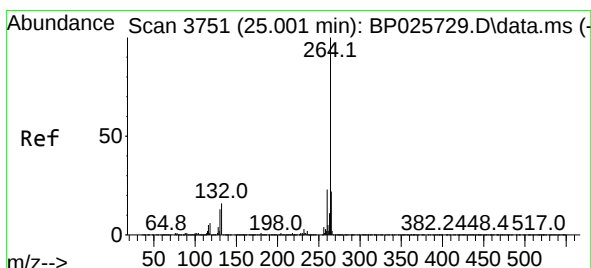
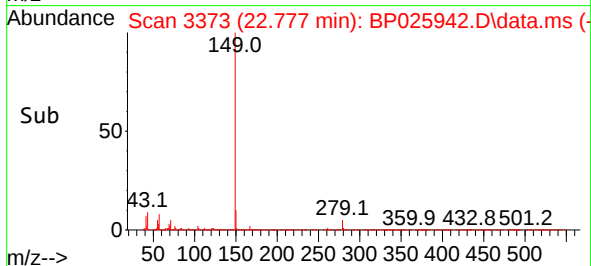
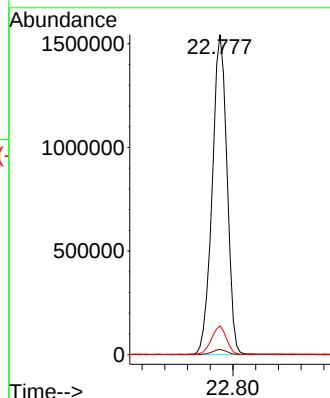
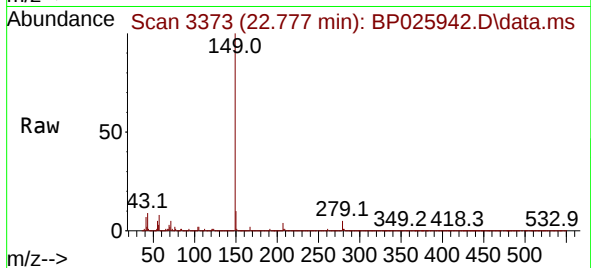
Tgt Ion:149 Resp: 2778233

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.959 min Scan# 3744

Delta R.T. -0.041 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

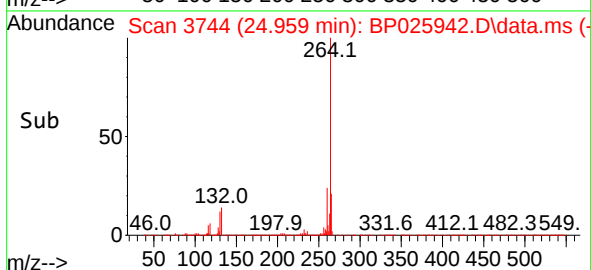
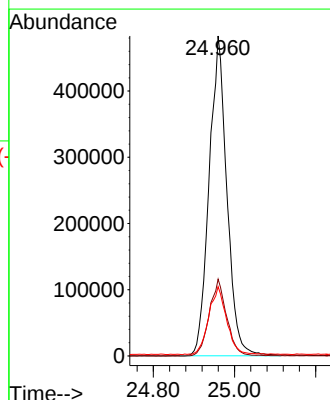
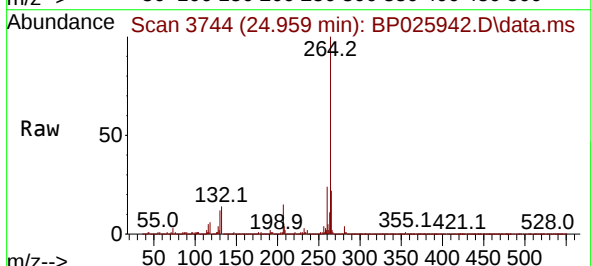
Tgt Ion:264 Resp: 1464257

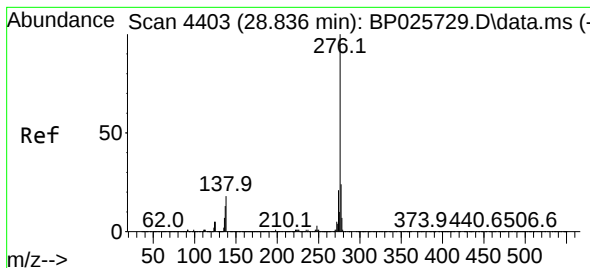
Ion Ratio Lower Upper

264 100

260 24.0 18.3 27.5

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 27.594 ng

RT: 28.771 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

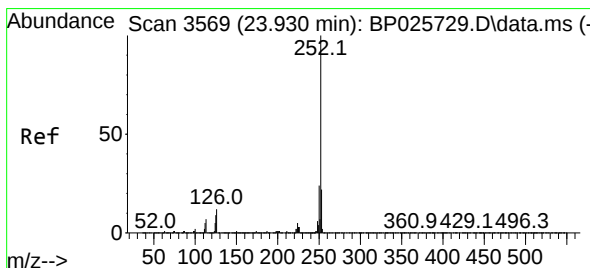
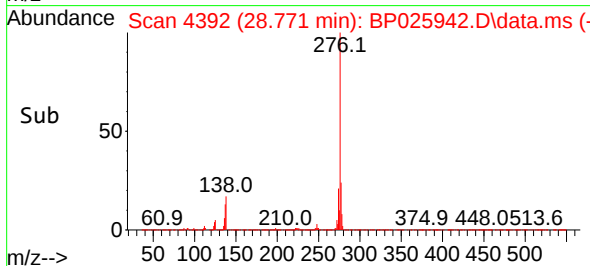
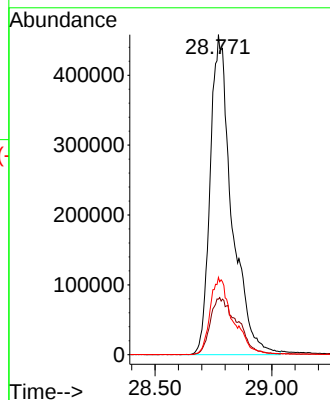
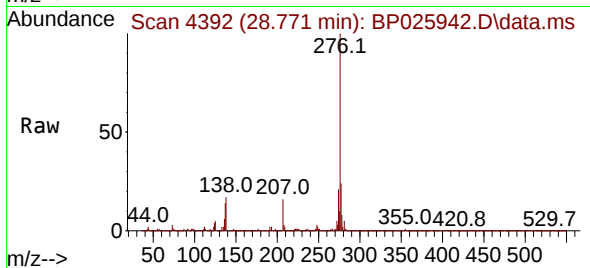
Tgt Ion:276 Resp: 2938321

Ion Ratio Lower Upper

276 100

138 22.3 13.4 20.2#

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 27.356 ng

RT: 23.895 min Scan# 3563

Delta R.T. -0.035 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

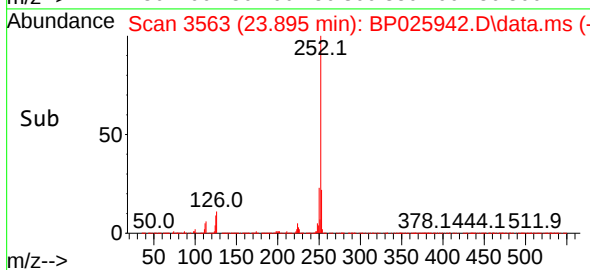
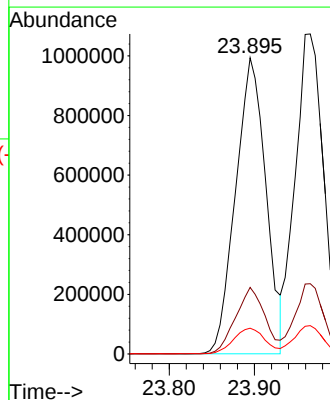
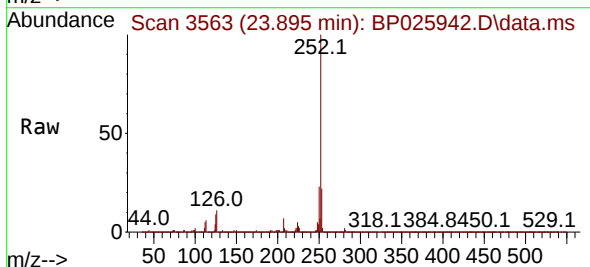
Tgt Ion:252 Resp: 2449484

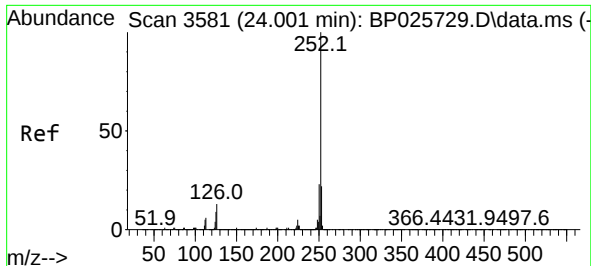
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 8.7 7.3 10.9

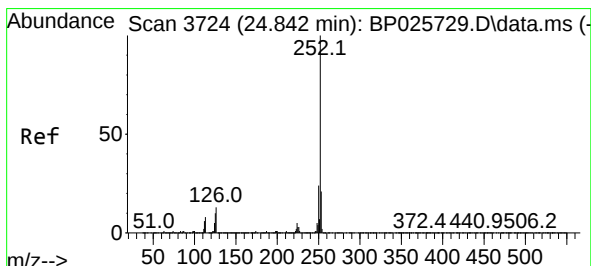
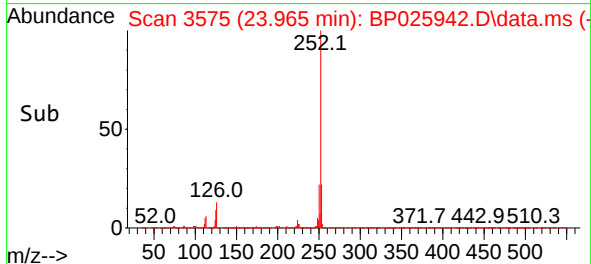
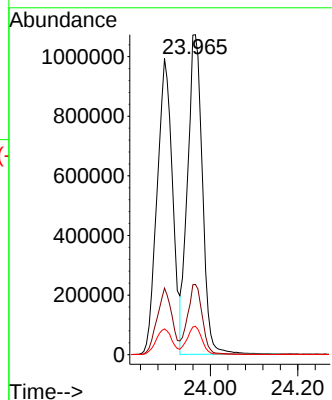
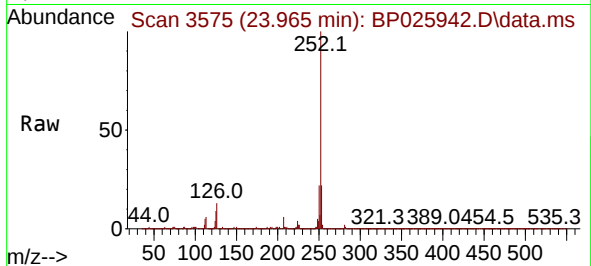




#89
Benzo(k)fluoranthene
Concen: 27.681 ng
RT: 23.965 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

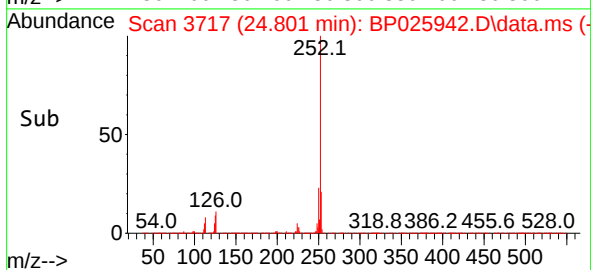
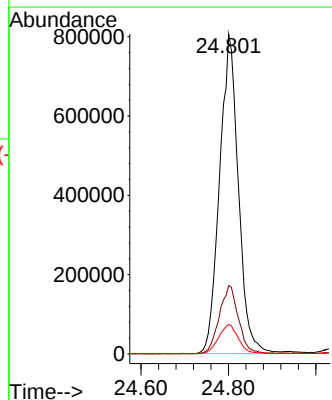
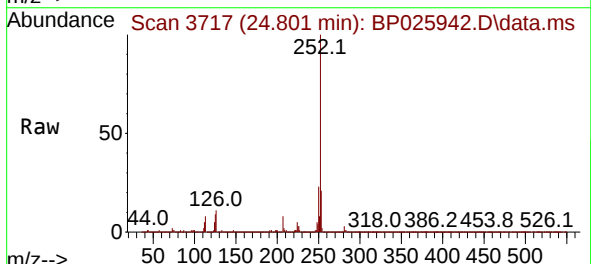
Instrument :
BNA_P
ClientSampleId :
PB169995BS

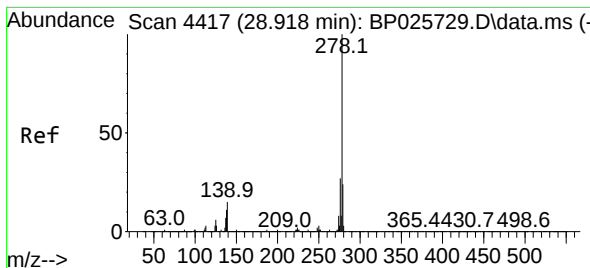
Tgt Ion:252 Resp: 2529226
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 27.375 ng
RT: 24.801 min Scan# 3717
Delta R.T. -0.041 min
Lab File: BP025942.D
Acq: 07 Oct 2025 13:42

Tgt Ion:252 Resp: 2400485
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 9.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 14.971 ng

RT: 28.842 min Scan# 4417

Delta R.T. -0.077 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Instrument :

BNA_P

ClientSampleId :

PB169995BS

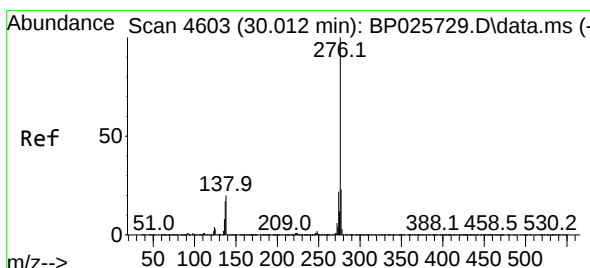
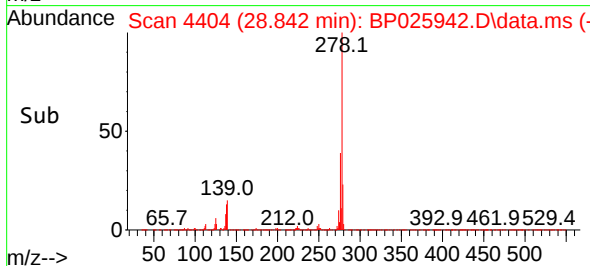
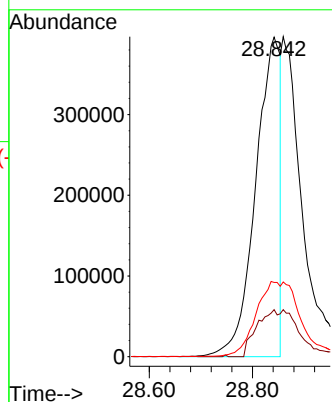
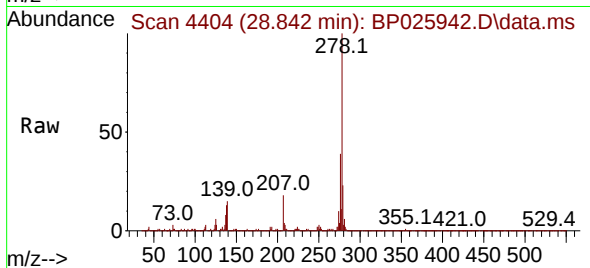
Tgt Ion:278 Resp: 1304530

Ion Ratio Lower Upper

278 100

139 14.7 12.1 18.1

279 23.2 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 27.028 ng

RT: 29.977 min Scan# 4597

Delta R.T. -0.035 min

Lab File: BP025942.D

Acq: 07 Oct 2025 13:42

Tgt Ion:276 Resp: 2316202

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 19.4 16.0 24.0

