

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100925\
 Data File : BP025964.D
 Acq On : 09 Oct 2025 14:25
 Operator : RC/JU
 Sample : PB170038BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170038BS

Quant Time: Oct 09 14:55:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 08 16:22:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	152689	20.000	ng	0.00
21) Naphthalene-d8	10.496	136	611710	20.000	ng	0.00
39) Acenaphthene-d10	14.331	164	415846	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	858852	20.000	ng	0.00
76) Chrysene-d12	21.571	240	890284	20.000	ng	0.00
86) Perylene-d12	24.907	264	850955	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.372	112	1154465	123.405	ng	0.00
7) Phenol-d6	6.937	99	1497011	121.177	ng	0.00
23) Nitrobenzene-d5	8.878	82	957771	70.075	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	680657	131.067	ng	0.00
45) 2-Fluorobiphenyl	12.948	172	2240710	72.384	ng	0.00
79) Terphenyl-d14	19.848	244	3754933	76.051	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	122039	31.419	ng	98
3) Pyridine	3.696	79	343301	32.040	ng	95
4) n-Nitrosodimethylamine	3.608	42	176960	35.436	ng	90
6) Aniline	7.072	93	468036	27.702	ng	99
8) 2-Chlorophenol	7.313	128	460689	44.891	ng	98
9) Benzaldehyde	6.896	77	81728	10.134	ng	99
10) Phenol	6.966	94	579250	44.577	ng	97
11) bis(2-Chloroethyl)ether	7.160	93	426172	40.893	ng	97
12) 1,3-Dichlorobenzene	7.619	146	473534	40.548	ng	98
13) 1,4-Dichlorobenzene	7.760	146	485209	40.751	ng	99
14) 1,2-Dichlorobenzene	8.072	146	463126	40.170	ng	99
15) Benzyl Alcohol	7.978	79	430882	42.332	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.243	45	615885	36.581	ng	96
17) 2-Methylphenol	8.190	107	394592	44.978	ng	98
18) Hexachloroethane	8.784	117	181260	39.959	ng	98
19) n-Nitroso-di-n-propyla...	8.525	70	342807	40.137	ng	94
20) 3+4-Methylphenols	8.513	107	526758	43.194	ng	99
22) Acetophenone	8.549	105	682769	42.292	ng	# 98
24) Nitrobenzene	8.919	77	506405	41.375	ng	97
25) Isophorone	9.443	82	969247	40.408	ng	100
26) 2-Nitrophenol	9.619	139	251585	45.622	ng	92
27) 2,4-Dimethylphenol	9.690	122	433409	45.579	ng	98
28) bis(2-Chloroethoxy)met...	9.901	93	584985	42.013	ng	98
29) 2,4-Dichlorophenol	10.184	162	451747	47.160	ng	98
30) 1,2,4-Trichlorobenzene	10.354	180	460738	42.547	ng	97
31) Naphthalene	10.543	128	1350166	41.376	ng	100
32) Benzoic acid	9.901	122	316038	44.787	ng	98
33) 4-Chloroaniline	10.666	127	387783	28.650	ng	99
34) Hexachlorobutadiene	10.819	225	298919	42.682	ng	99
35) Caprolactam	11.478	113	153625	40.611	ng	88
36) 4-Chloro-3-methylphenol	11.807	107	514060	45.289	ng	96
37) 2-Methylnaphthalene	12.148	142	885427	42.365	ng	99
38) 1-Methylnaphthalene	12.372	142	920280	41.379	ng	100
40) 1,2,4,5-Tetrachloroben...	12.519	216	551645	43.834	ng	99
41) Hexachlorocyclopentadiene	12.490	237	382619	55.068	ng	99
43) 2,4,6-Trichlorophenol	12.778	196	376652	45.770	ng	98

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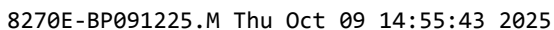
Instrument :
 BNA_P
 ClientSampleId :
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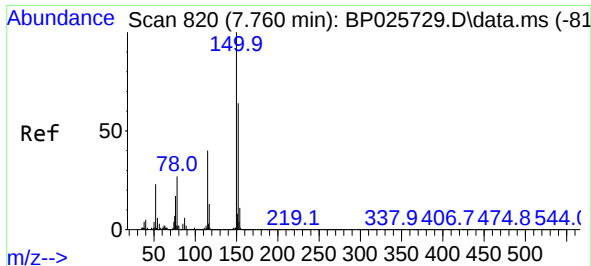
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 08 16:22:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	410865	45.030	ng	96
46) 1,1'-Biphenyl	13.160	154	1284271	42.538	ng	99
47) 2-Chloronaphthalene	13.207	162	998413	41.884	ng	100
48) 2-Nitroaniline	13.425	65	337023	42.877	ng	91
49) Acenaphthylene	14.054	152	1647944	41.889	ng	100
50) Dimethylphthalate	13.789	163	1337347	42.688	ng	100
51) 2,6-Dinitrotoluene	13.913	165	298962	44.829	ng	97
52) Acenaphthene	14.401	154	936324	41.321	ng	99
53) 3-Nitroaniline	14.260	138	244818	35.079	ng	98
54) 2,4-Dinitrophenol	14.484	184	363240	82.841	ng	97
55) Dibenzofuran	14.736	168	1536487	41.627	ng	100
56) 4-Nitrophenol	14.631	139	390856	65.388	ng	94
57) 2,4-Dinitrotoluene	14.725	165	424825	44.963	ng	94
58) Fluorene	15.395	166	1254131	42.764	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.984	232	381920	46.599	ng	# 92
60) Diethylphthalate	15.166	149	1370729	43.014	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	649035	43.594	ng	97
62) 4-Nitroaniline	15.442	138	291562	41.249	ng	95
63) Azobenzene	15.689	77	1232509	40.425	ng	95
65) 4,6-Dinitro-2-methylph...	15.507	198	262218	45.661	ng	88
66) n-Nitrosodiphenylamine	15.607	169	1128049	43.315	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	427454	45.366	ng	98
68) Hexachlorobenzene	16.419	284	482039	45.660	ng	93
69) Atrazine	16.583	200	408322	41.135	ng	97
70) Pentachlorophenol	16.783	266	591436	87.746	ng	100
71) Phenanthrene	17.172	178	2027214	42.134	ng	99
72) Anthracene	17.260	178	2066932	42.287	ng	99
73) Carbazole	17.554	167	1939614	43.001	ng	99
74) Di-n-butylphthalate	18.119	149	2431372	43.679	ng	99
75) Fluoranthene	19.260	202	2481153	43.050	ng	99
77) Benzidine	19.466	184	689308	26.875	ng	100
78) Pyrene	19.630	202	2567905	43.533	ng	99
80) Butylbenzylphthalate	20.571	149	1125042	43.687	ng	99
81) Benzo(a)anthracene	21.548	228	2565368	42.568	ng	99
82) 3,3'-Dichlorobenzidine	21.471	252	801416	38.194	ng	99
83) Chrysene	21.618	228	2472097	42.965	ng	100
84) Bis(2-ethylhexyl)phtha...	21.466	149	1618190	43.220	ng	100
85) Di-n-octyl phthalate	22.730	149	2839917	42.381	ng	97
87) Indeno(1,2,3-cd)pyrene	28.700	276	2895989	47.366	ng	# 78
88) Benzo(b)fluoranthene	23.860	252	2526209	49.355	ng	98
89) Benzo(k)fluoranthene	23.924	252	2529832	48.419	ng	98
90) Benzo(a)pyrene	24.748	252	2381619	47.412	ng	99
91) Dibenzo(a,h)anthracene	28.747	278	2439957	48.690	ng	98
92) Benzo(g,h,i)perylene	29.871	276	1077953	21.867	ng	97

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

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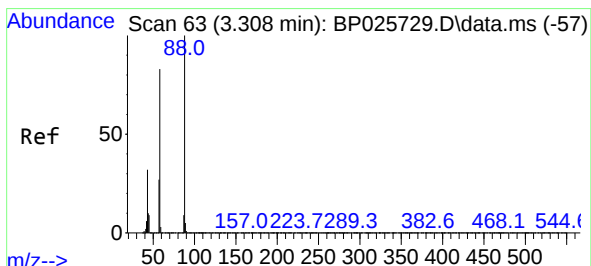
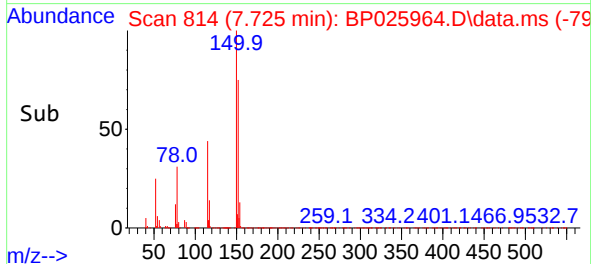
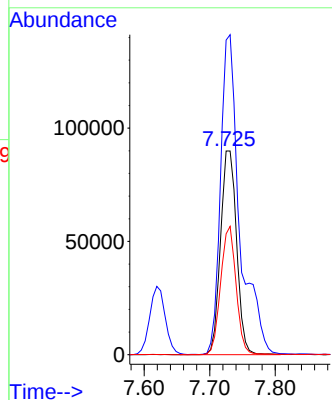
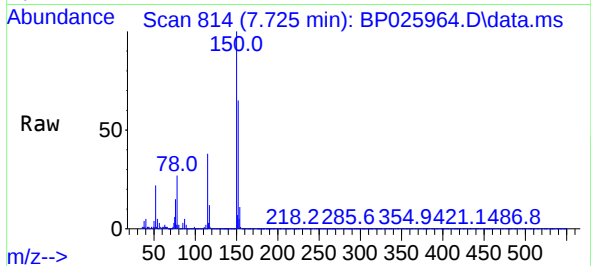




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.725 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

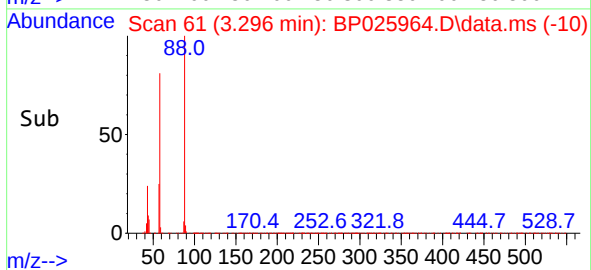
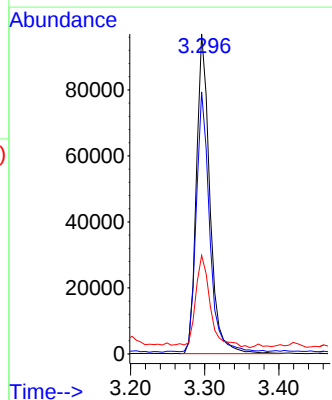
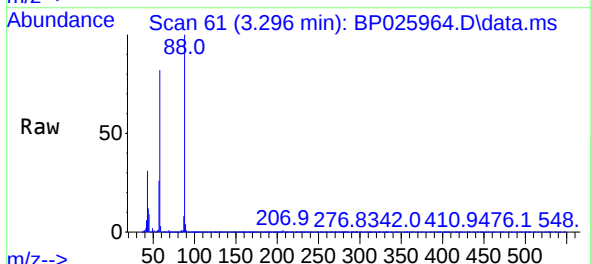
Instrument :
BNA_P
ClientSampleId :
PB170038BS

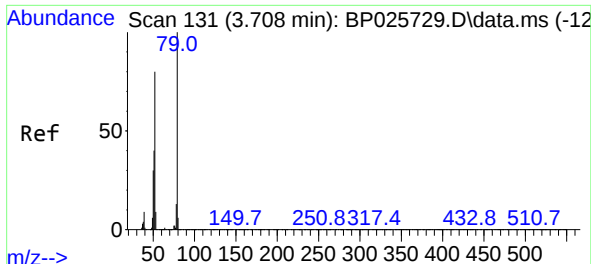
Tgt Ion:152 Resp: 152689
Ion Ratio Lower Upper
152 100
150 154.4 124.3 186.5
115 59.3 50.3 75.5



#2
1,4-Dioxane
Concen: 31.419 ng
RT: 3.296 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 88 Resp: 122039
Ion Ratio Lower Upper
88 100
58 79.9 65.5 98.3
43 31.8 25.2 37.8

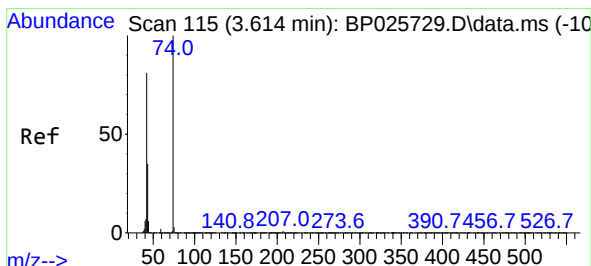
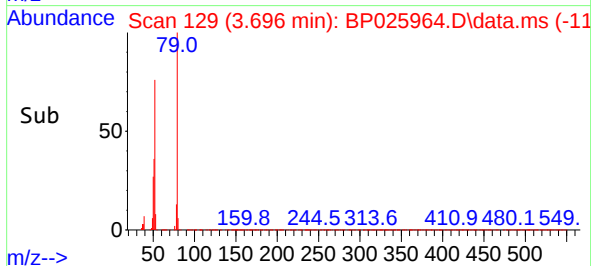
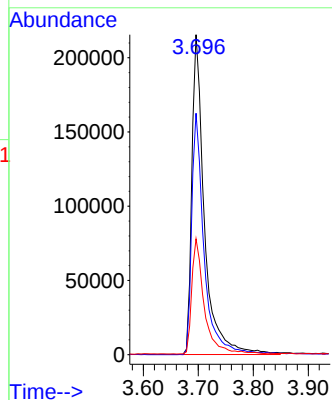
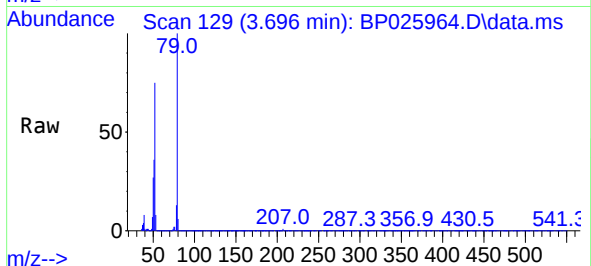




#3
Pyridine
Concen: 32.040 ng
RT: 3.696 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

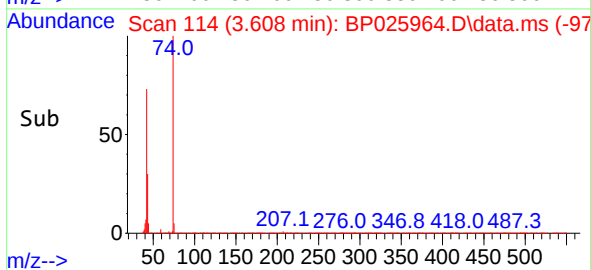
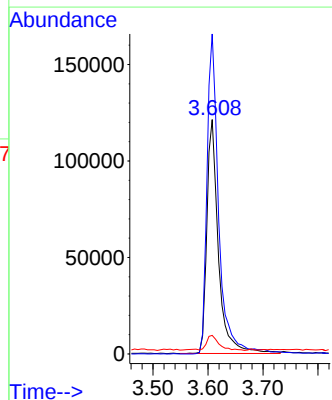
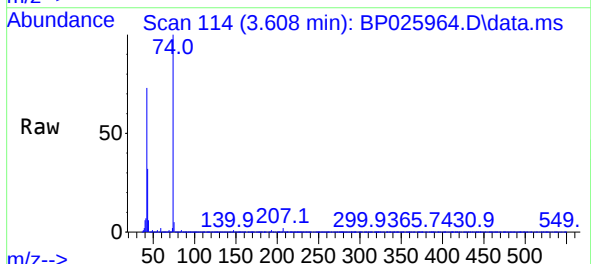
Instrument :
BNA_P
ClientSampleId :
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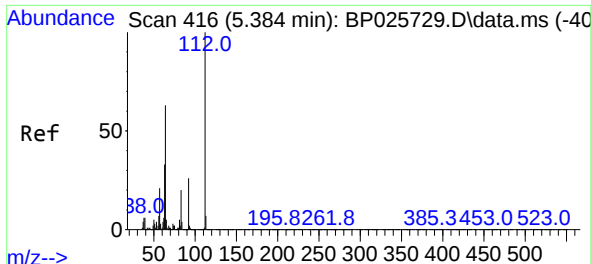
Tgt Ion: 79 Resp: 343301
Ion Ratio Lower Upper
79 100
52 75.5 63.7 95.5
51 36.2 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 35.436 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 42 Resp: 176960
Ion Ratio Lower Upper
42 100
74 136.5 99.2 148.8
44 7.9 6.4 9.6

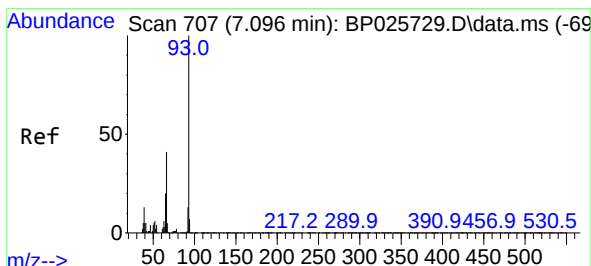
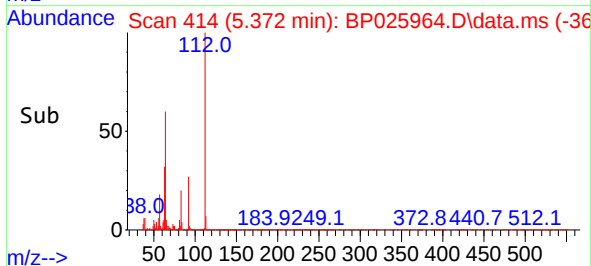
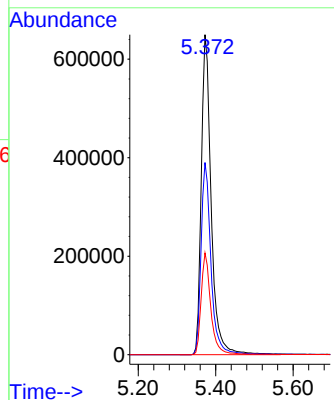
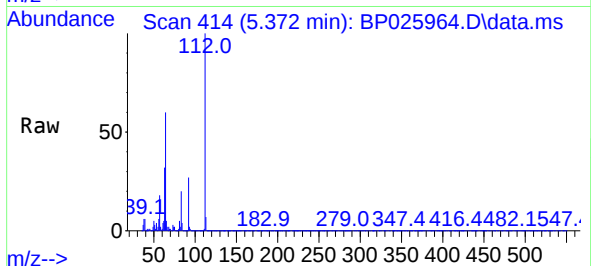




#5
2-Fluorophenol
Concen: 123.405 ng
RT: 5.372 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

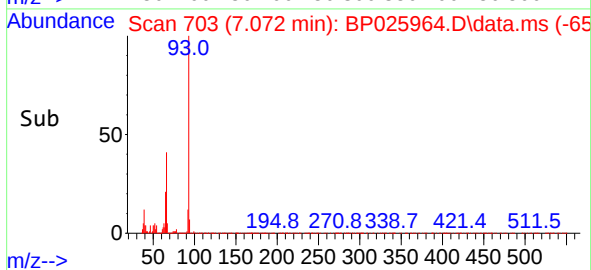
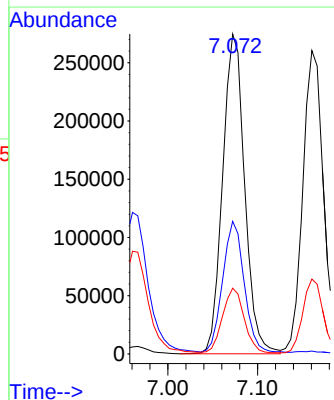
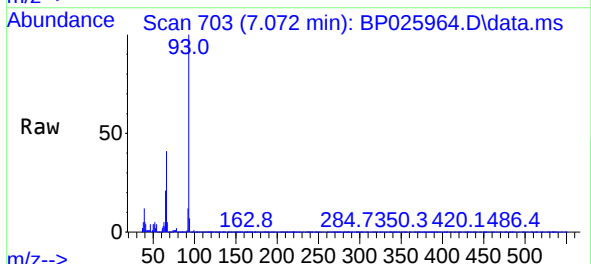
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ClientSampleId :
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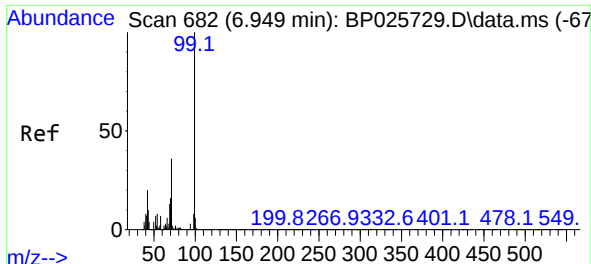
Tgt Ion:112 Resp: 1154465
Ion Ratio Lower Upper
112 100
64 60.1 50.2 75.4
63 31.8 26.7 40.1



#6
Aniline
Concen: 27.702 ng
RT: 7.072 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 93 Resp: 468036
Ion Ratio Lower Upper
93 100
66 41.5 32.6 49.0
65 20.5 16.2 24.2



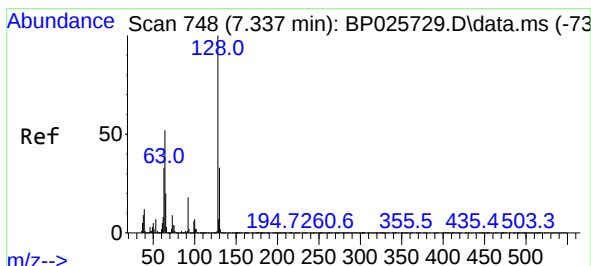
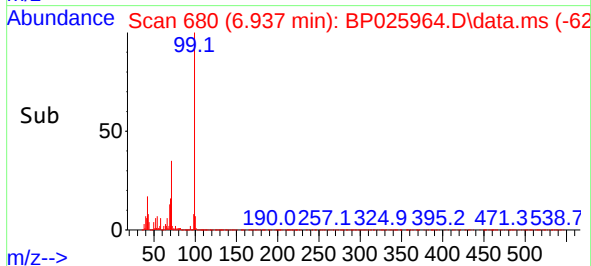
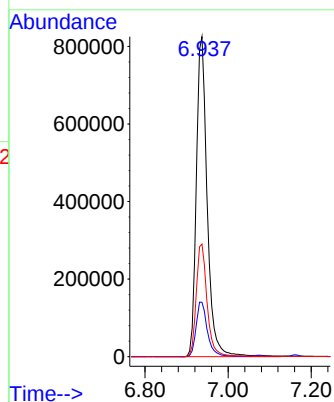
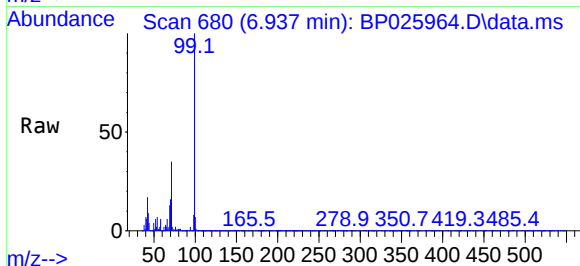


#7
Phenol-d6
Concen: 121.177 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Instrument :
BNA_P
ClientSampleId :
PB170038BS

Tgt Ion: 99 Resp: 1497011

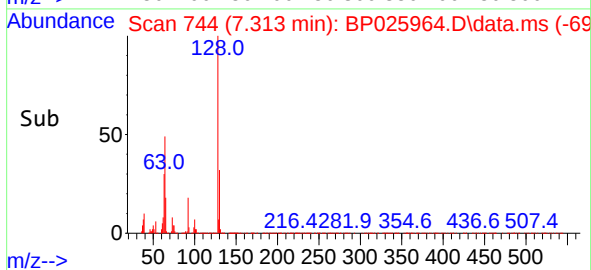
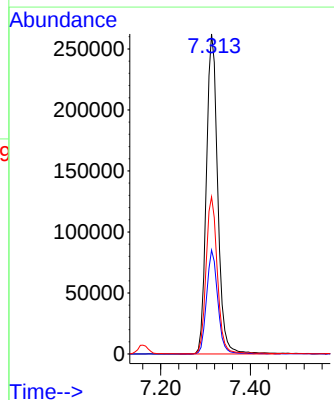
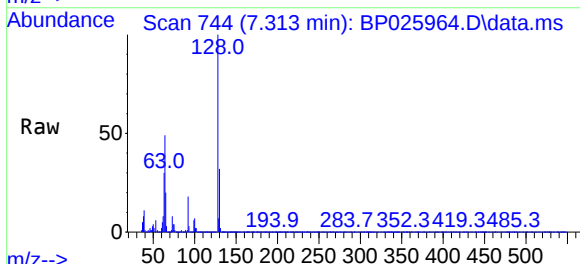
Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.6	23.4
71	35.2	28.6	43.0

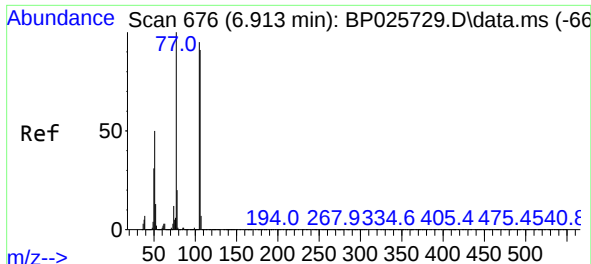


#8
2-Chlorophenol
Concen: 44.891 ng
RT: 7.313 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:128 Resp: 460689

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	49.1	31.6	71.6

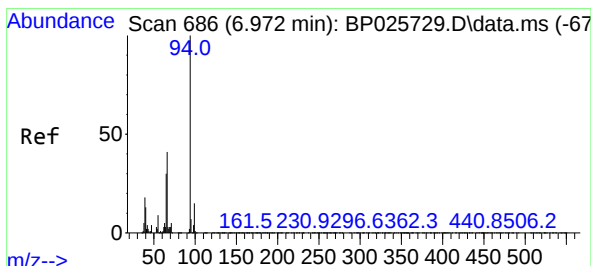
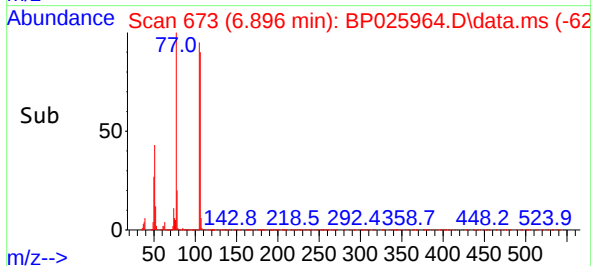
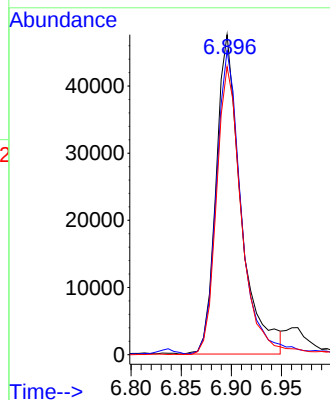
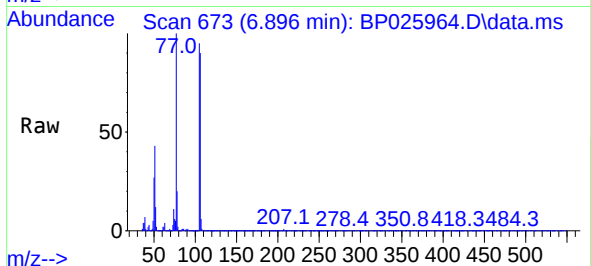




#9
Benzaldehyde
Concen: 10.134 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

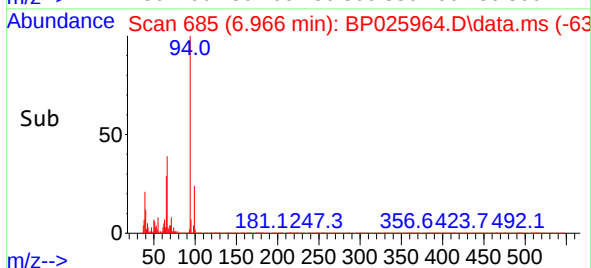
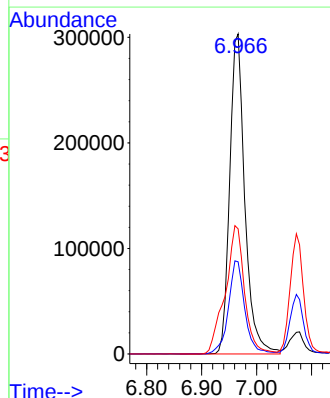
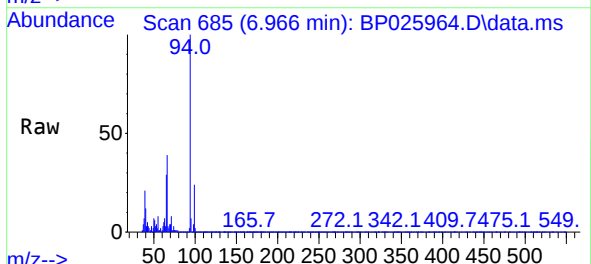
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ClientSampleId :
PB170038BS

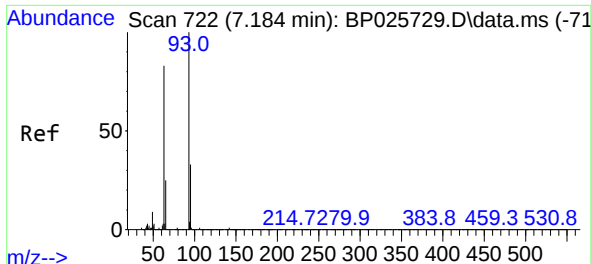
Tgt Ion: 77 Resp: 81728
Ion Ratio Lower Upper
77 100
105 95.1 75.2 115.2
106 90.0 71.3 111.3



#10
Phenol
Concen: 44.577 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 94 Resp: 579250
Ion Ratio Lower Upper
94 100
65 28.8 10.2 50.2
66 39.1 21.4 61.4

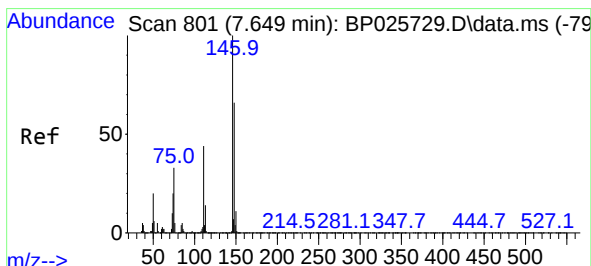
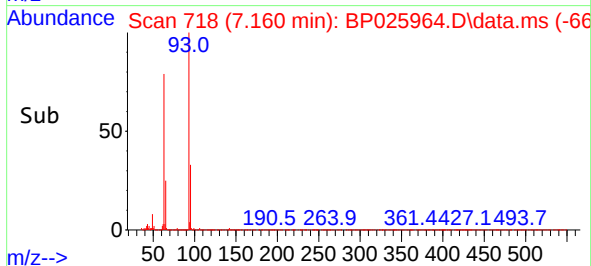
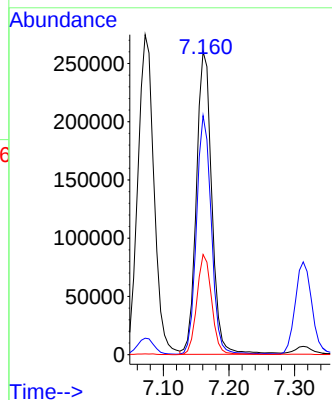
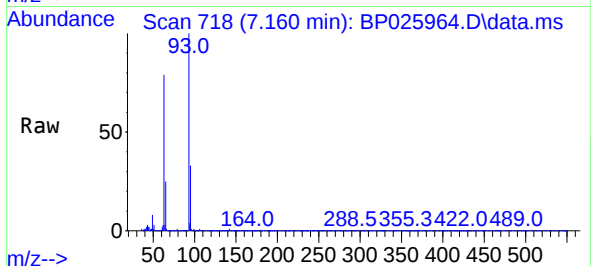




#11
bis(2-Chloroethyl)ether
Concen: 40.893 ng
RT: 7.160 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

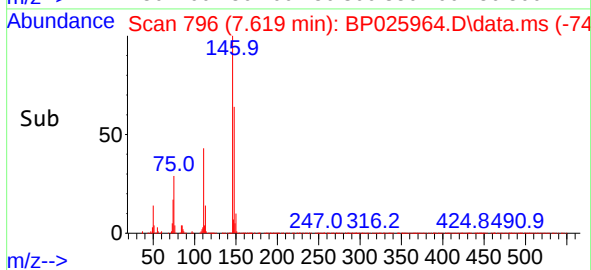
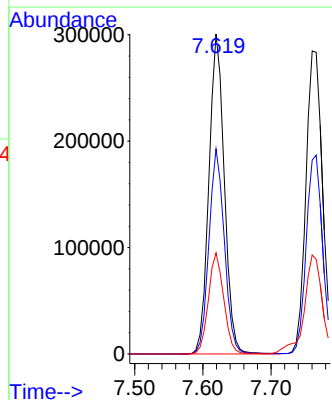
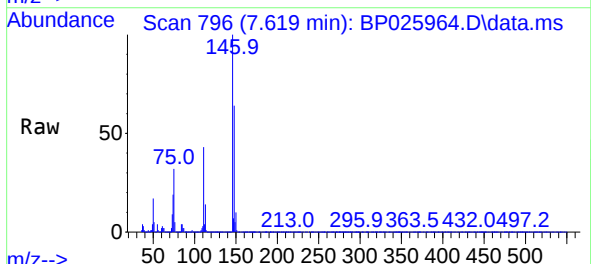
Instrument :
BNA_P
ClientSampleId :
PB170038BS

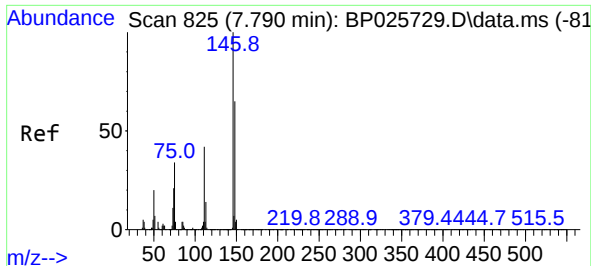
Tgt Ion: 93 Resp: 426172
Ion Ratio Lower Upper
93 100
63 78.8 62.6 102.6
95 33.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.548 ng
RT: 7.619 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:146 Resp: 473534
Ion Ratio Lower Upper
146 100
148 64.1 52.7 79.1
75 31.5 26.4 39.6

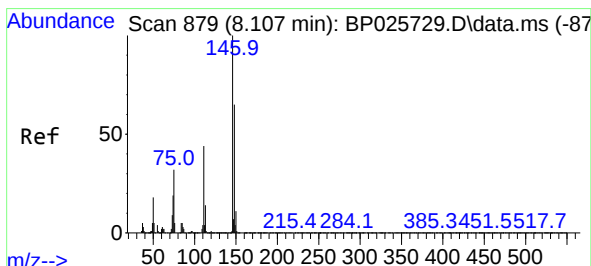
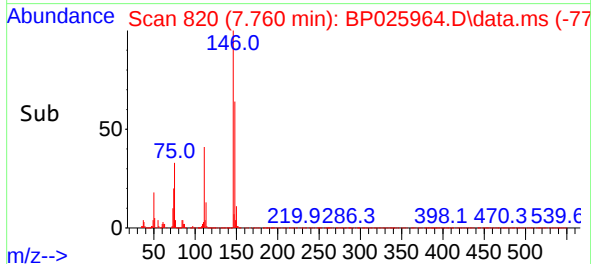
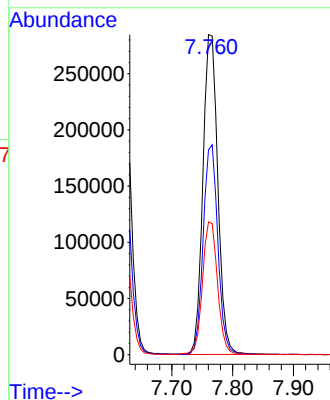
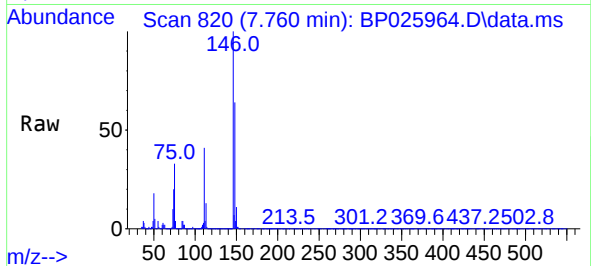




#13
1,4-Dichlorobenzene
Concen: 40.751 ng
RT: 7.760 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

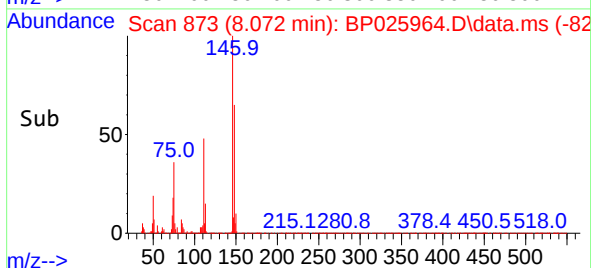
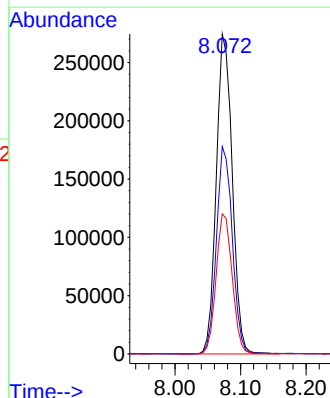
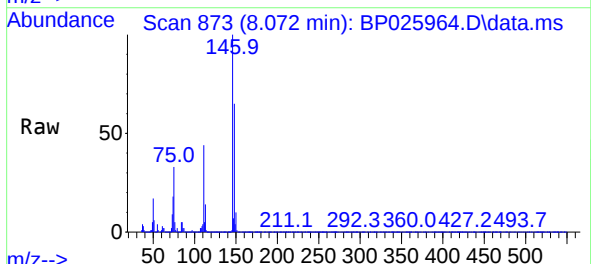
Instrument :
BNA_P
ClientSampleId :
PB170038BS

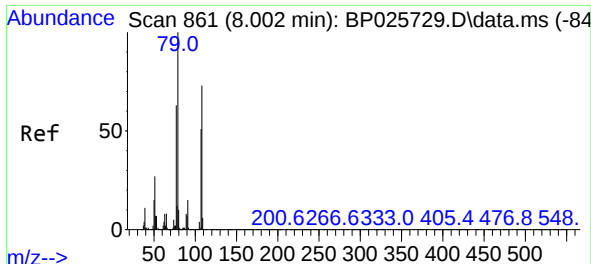
Tgt Ion:146 Resp: 485209
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 41.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.170 ng
RT: 8.072 min Scan# 873
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:146 Resp: 463126
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 43.8 35.5 53.3

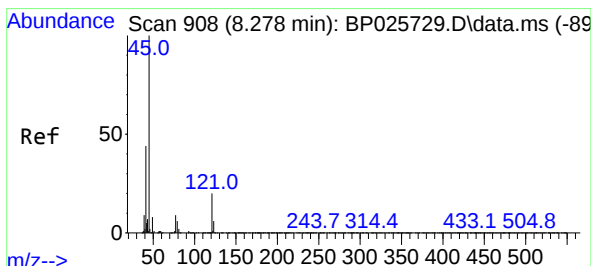
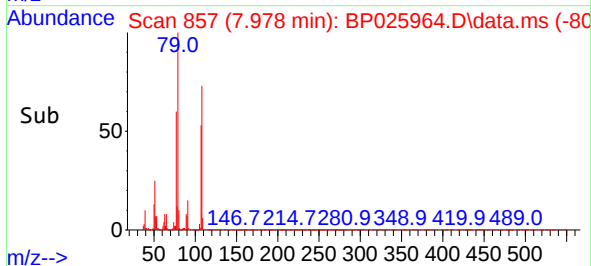
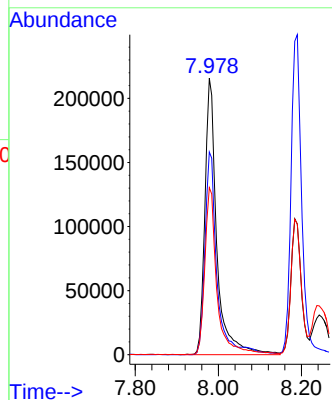
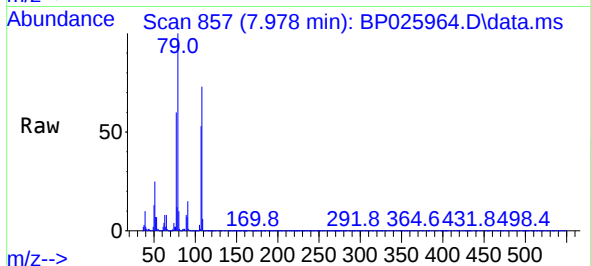




#15
Benzyl Alcohol
Concen: 42.332 ng
RT: 7.978 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

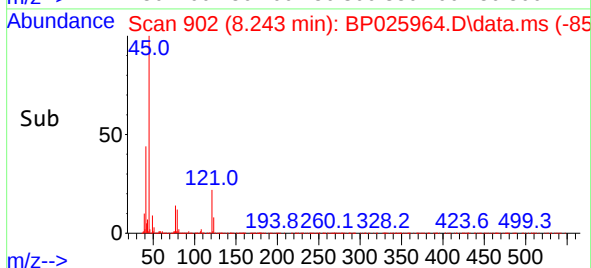
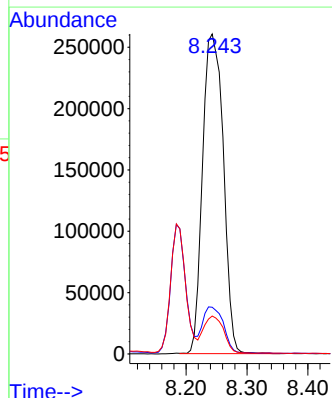
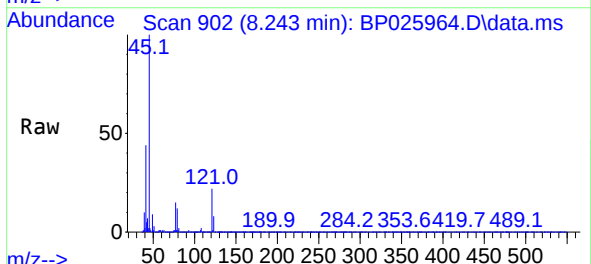
Instrument :
BNA_P
ClientSampleId :
PB170038BS

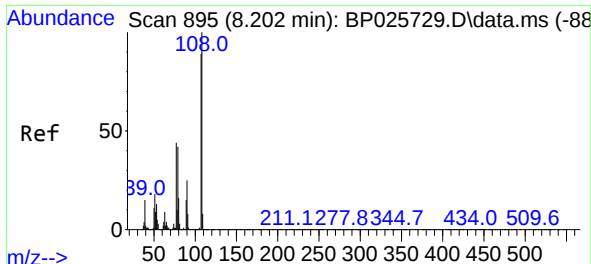
Tgt Ion: 79 Resp: 430882
Ion Ratio Lower Upper
79 100
108 73.3 58.7 88.1
77 60.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.581 ng
RT: 8.243 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 45 Resp: 615885
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.1
79 11.9 0.0 30.0

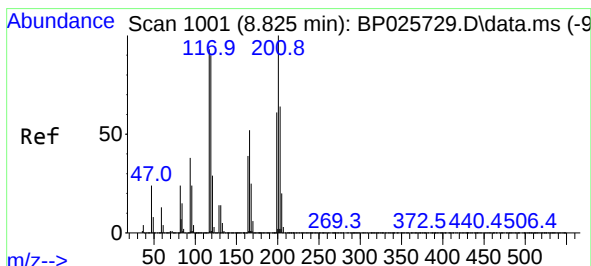
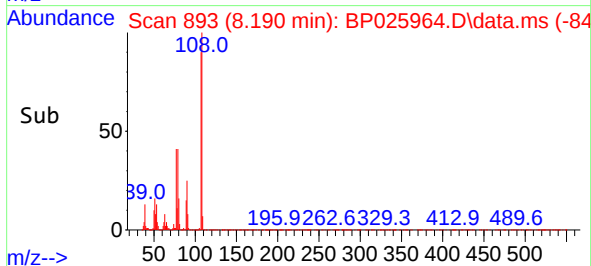
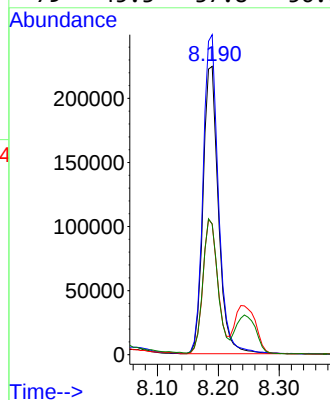
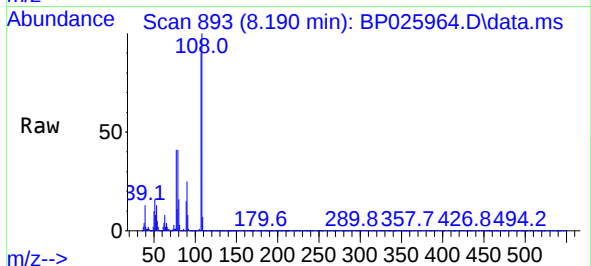




#17
2-Methylphenol
Concen: 44.978 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

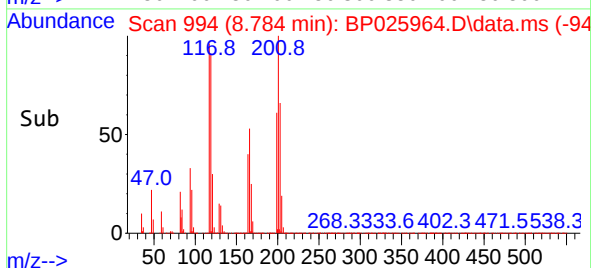
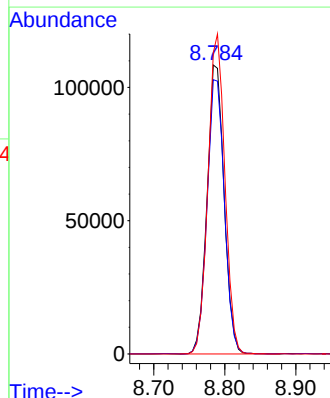
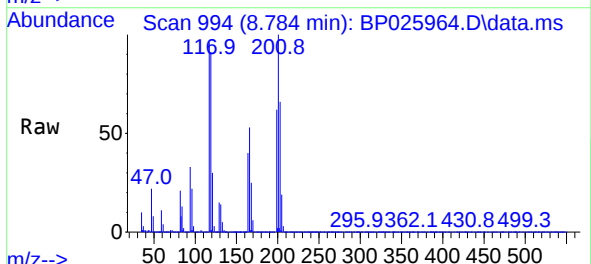
Instrument :
BNA_P
ClientSampleId :
PB170038BS

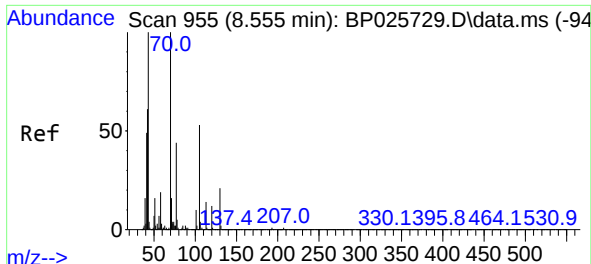
Tgt Ion:107 Resp: 394592
Ion Ratio Lower Upper
107 100
108 111.0 89.6 134.4
77 45.4 39.3 58.9
79 45.3 37.8 56.6



#18
Hexachloroethane
Concen: 39.959 ng
RT: 8.784 min Scan# 994
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:117 Resp: 181260
Ion Ratio Lower Upper
117 100
119 94.9 77.1 115.7
201 104.2 85.6 128.4

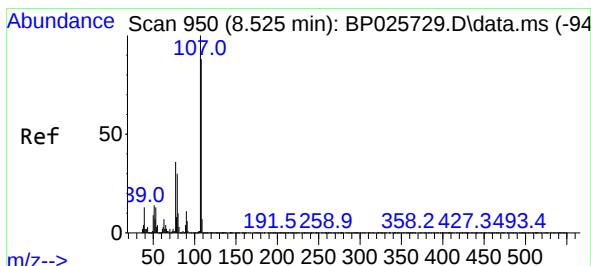
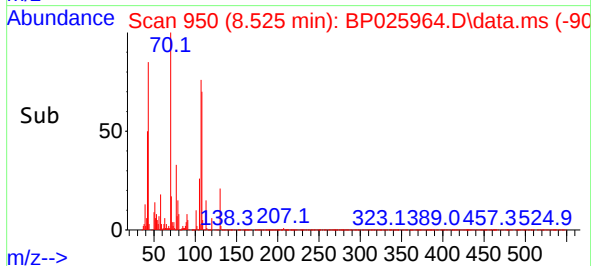
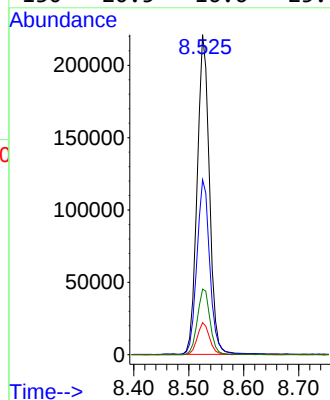
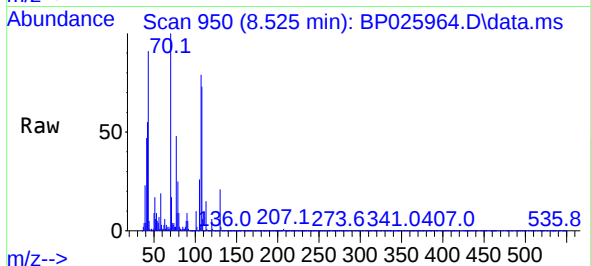




#19
n-Nitroso-di-n-propylamine
Concen: 40.137 ng
RT: 8.525 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

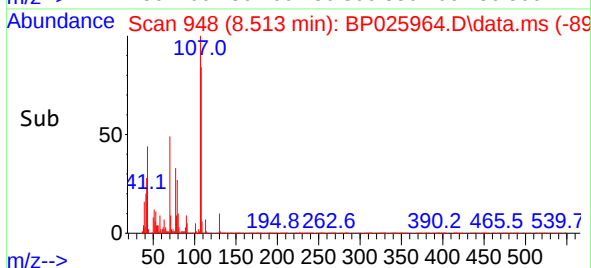
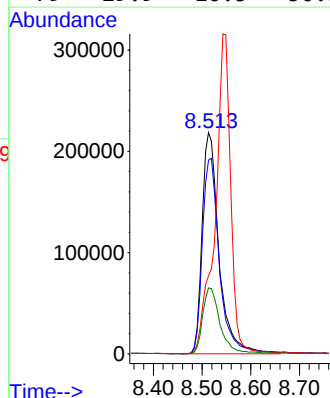
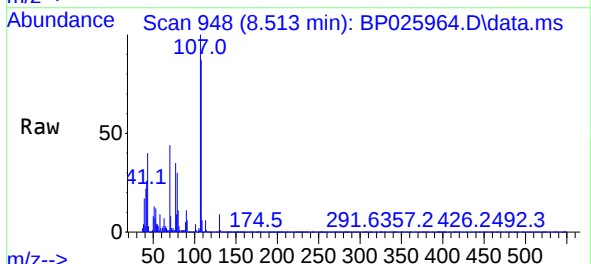
Instrument :
BNA_P
ClientSampleId :
PB170038BS

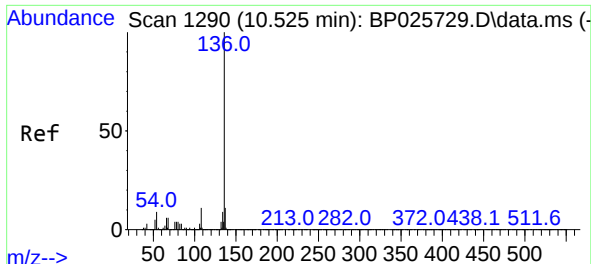
Tgt Ion: 70 Resp: 342807
Ion Ratio Lower Upper
70 100
42 54.7 49.0 73.4
101 10.0 7.9 11.9
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 43.194 ng
RT: 8.513 min Scan# 948
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 107 Resp: 526758
Ion Ratio Lower Upper
107 100
108 87.5 67.8 107.8
77 35.3 16.1 56.1
79 29.9 10.5 50.5

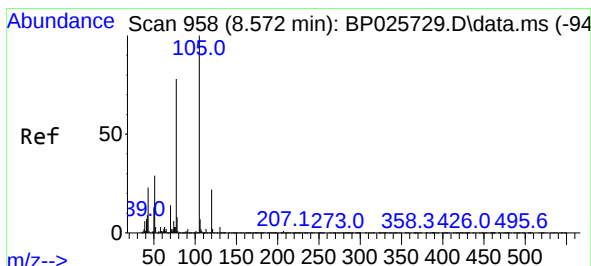
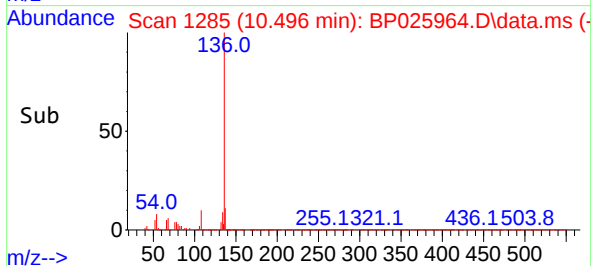
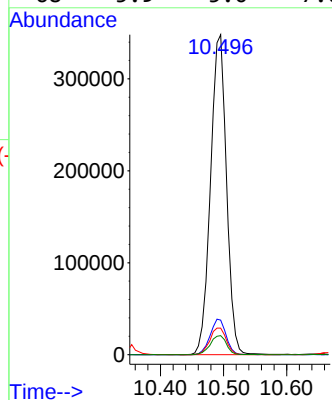
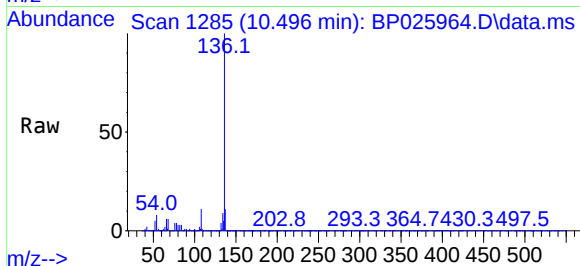




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

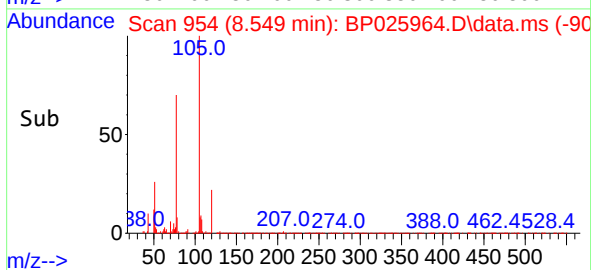
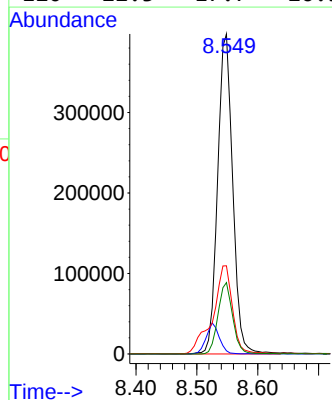
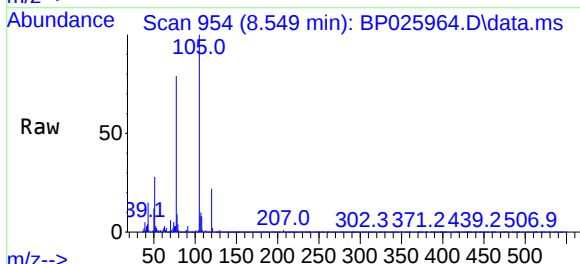
Instrument :
BNA_P
ClientSampleId :
PB170038BS

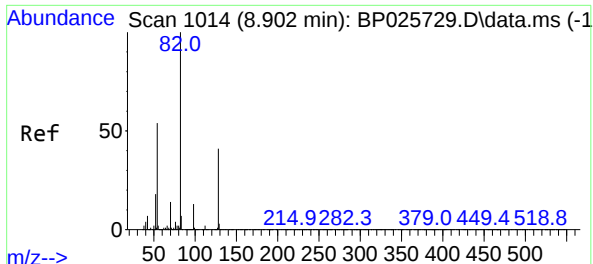
Tgt Ion:136 Resp: 611710
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.3 7.5 11.3
68 5.9 5.0 7.6



#22
Acetophenone
Concen: 42.292 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:105 Resp: 682769
Ion Ratio Lower Upper
105 100
71 1.0 1.8 2.8#
51 27.5 23.5 35.3
120 22.3 17.7 26.5

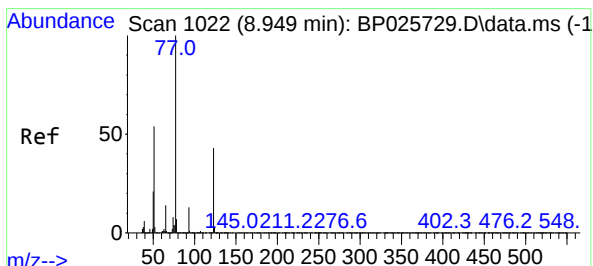
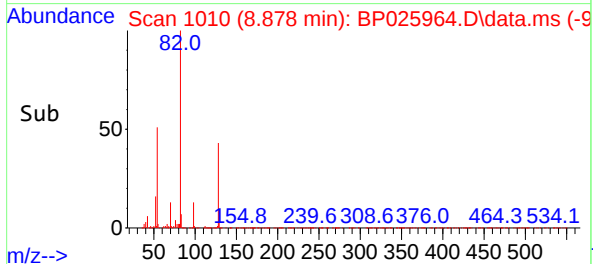
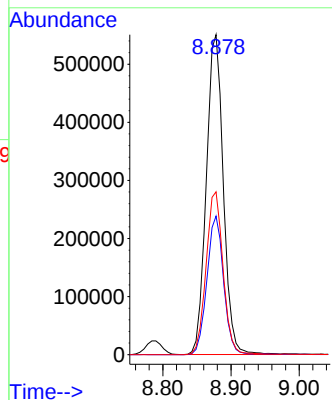
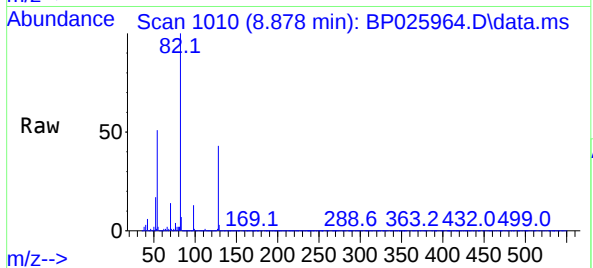




#23
Nitrobenzene-d5
Concen: 70.075 ng
RT: 8.878 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

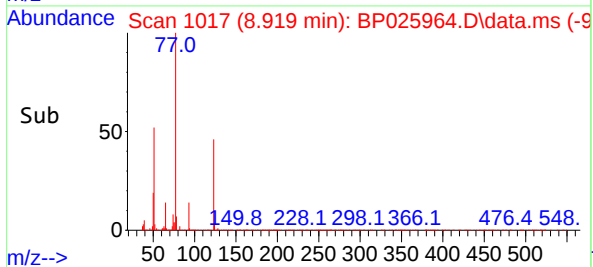
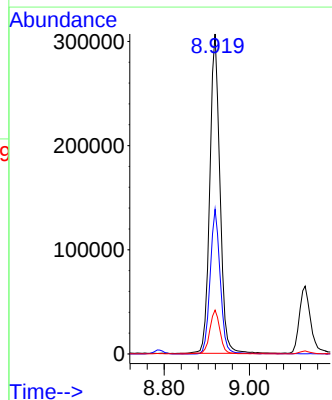
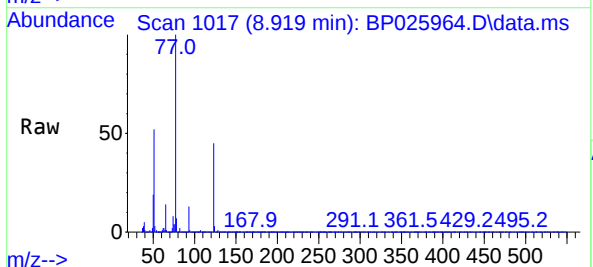
Instrument :
BNA_P
ClientSampleId :
PB170038BS

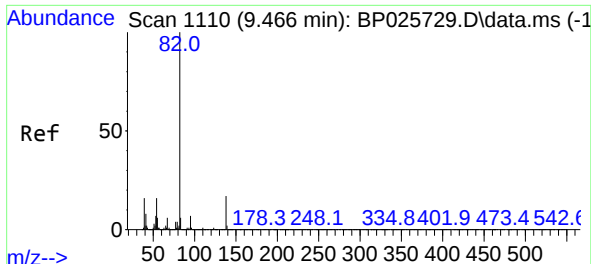
Tgt Ion: 82 Resp: 957771
Ion Ratio Lower Upper
82 100
128 43.3 32.9 49.3
54 50.9 43.4 65.2



#24
Nitrobenzene
Concen: 41.375 ng
RT: 8.919 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 77 Resp: 506405
Ion Ratio Lower Upper
77 100
123 45.2 34.4 51.6
65 13.7 10.8 16.2

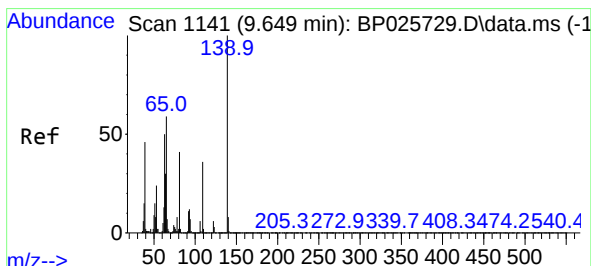
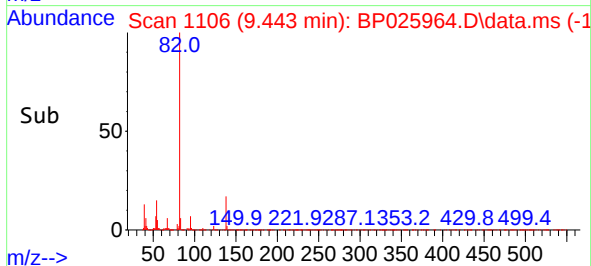
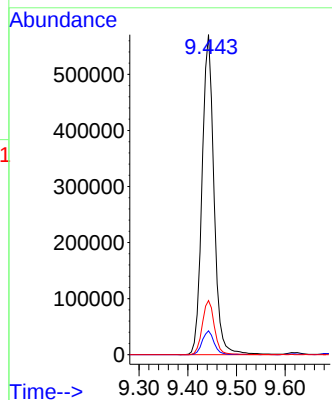
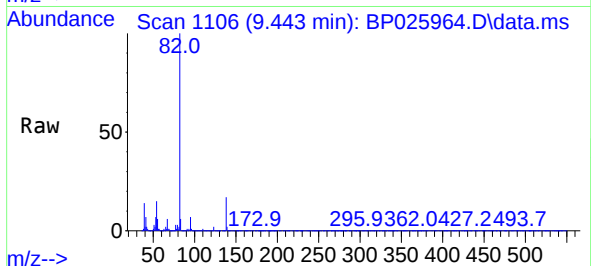




#25
Isophorone
Concen: 40.408 ng
RT: 9.443 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

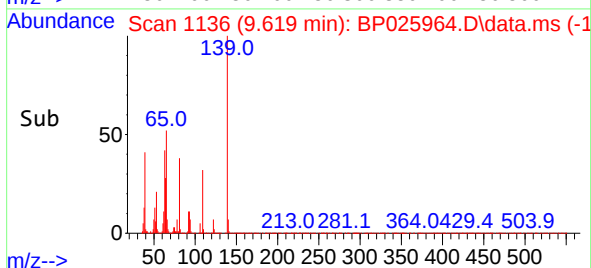
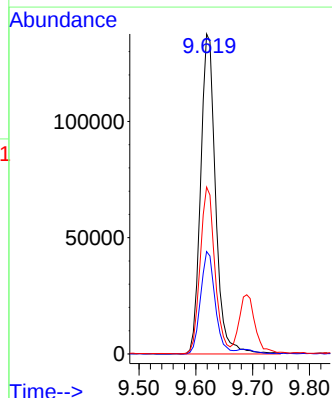
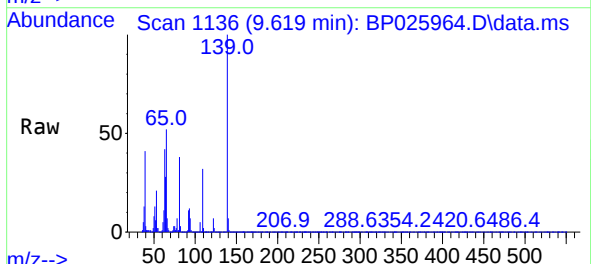
Instrument :
BNA_P
ClientSampleId :
PB170038BS

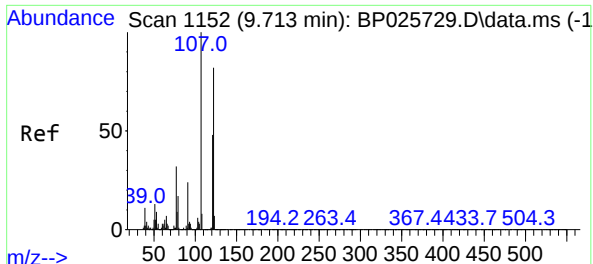
Tgt Ion: 82 Resp: 969247
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 45.622 ng
RT: 9.619 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 139 Resp: 251585
Ion Ratio Lower Upper
139 100
109 32.0 29.0 43.4
65 52.2 46.9 70.3

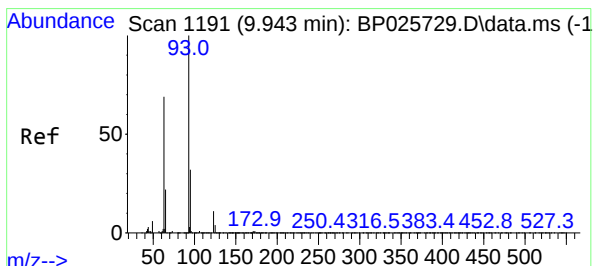
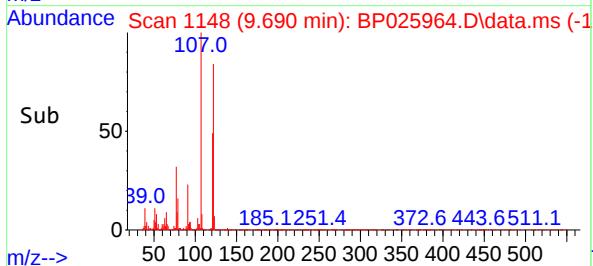
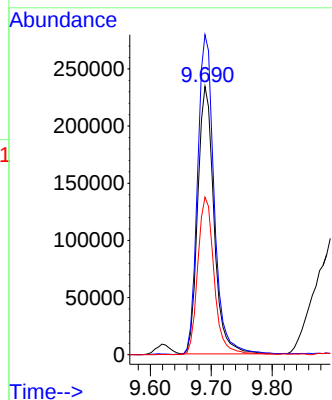
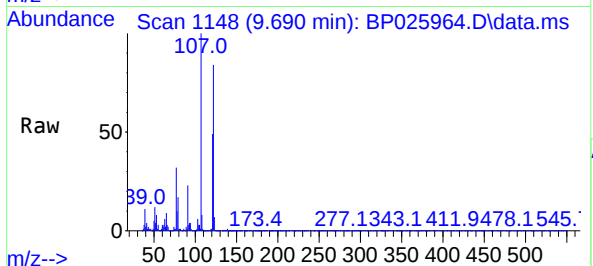




#27
2,4-Dimethylphenol
Concen: 45.579 ng
RT: 9.690 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

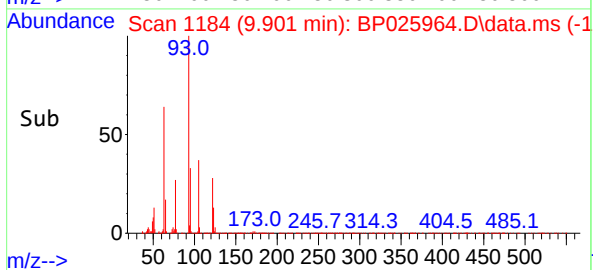
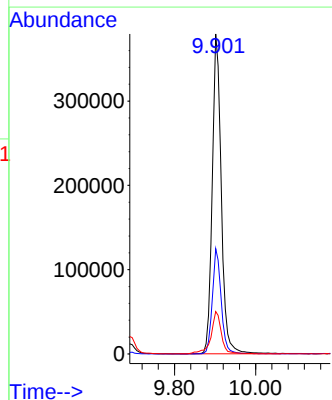
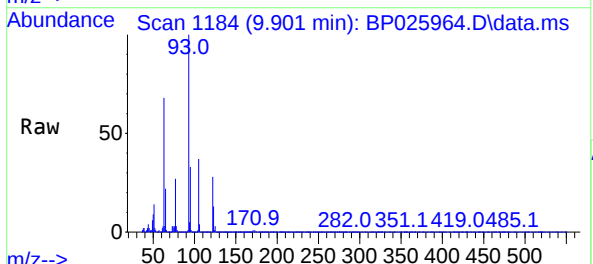
Instrument :
BNA_P
ClientSampleId :
PB170038BS

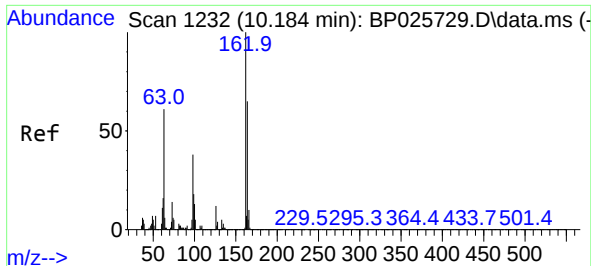
Tgt Ion:122 Resp: 433409
Ion Ratio Lower Upper
122 100
107 119.3 97.9 146.9
121 58.7 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.013 ng
RT: 9.901 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 93 Resp: 584985
Ion Ratio Lower Upper
93 100
95 32.9 25.6 38.4
123 13.2 9.2 13.8

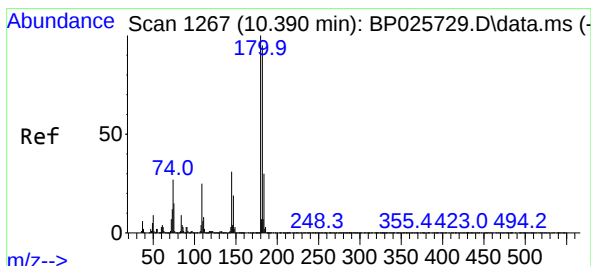
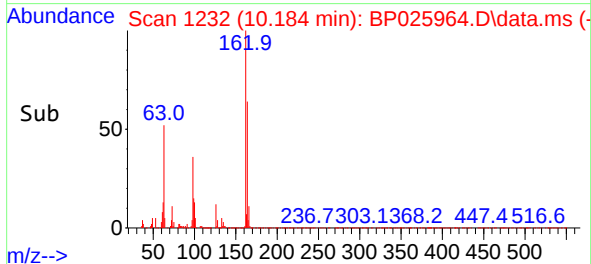
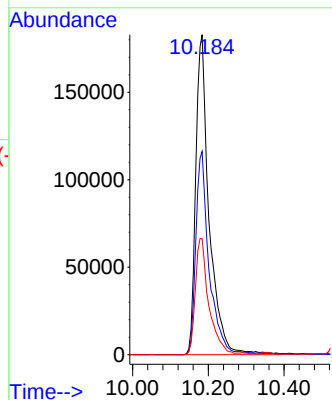
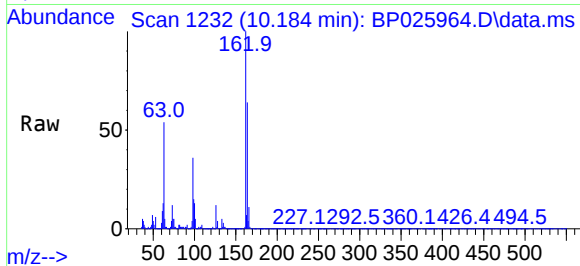




#29
2,4-Dichlorophenol
Concen: 47.160 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.012 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

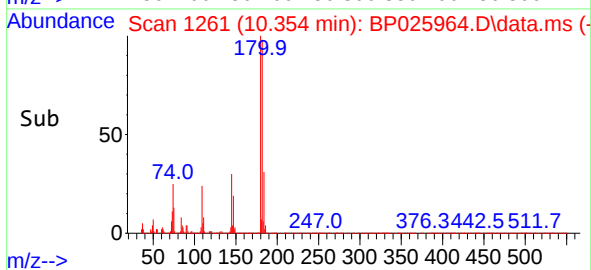
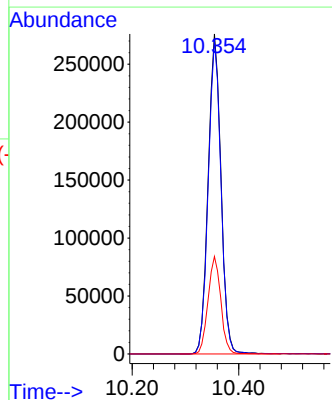
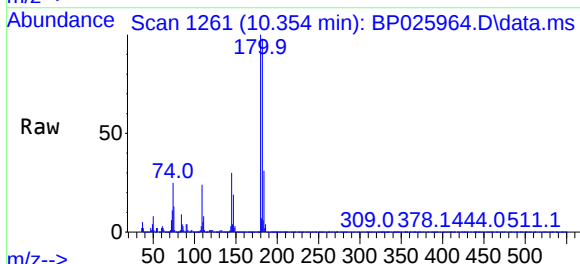
Instrument :
BNA_P
ClientSampleId :
PB170038BS

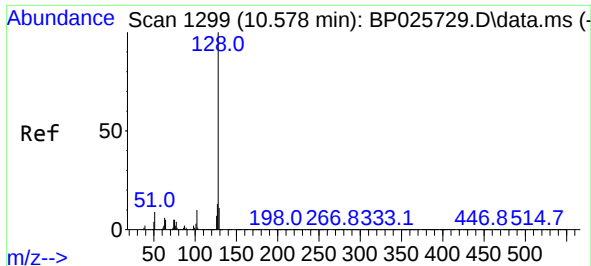
Tgt Ion:162 Resp: 451747
Ion Ratio Lower Upper
162 100
164 63.5 44.7 84.7
98 36.2 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 42.547 ng
RT: 10.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:180 Resp: 460738
Ion Ratio Lower Upper
180 100
182 98.1 76.0 114.0
145 30.5 24.7 37.1

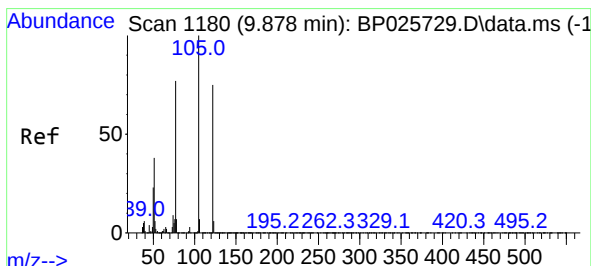
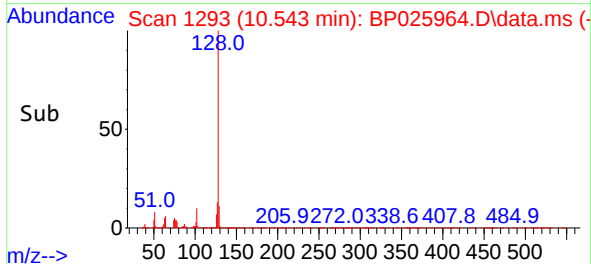
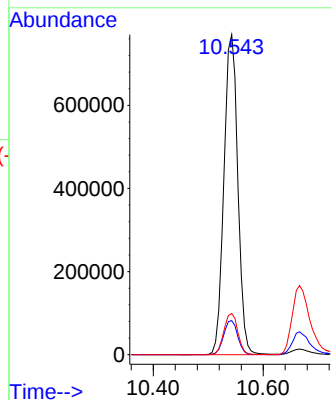
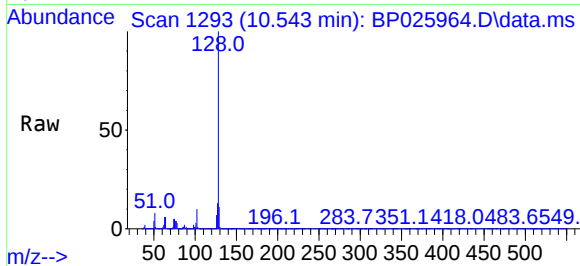




#31
Naphthalene
Concen: 41.376 ng
RT: 10.543 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

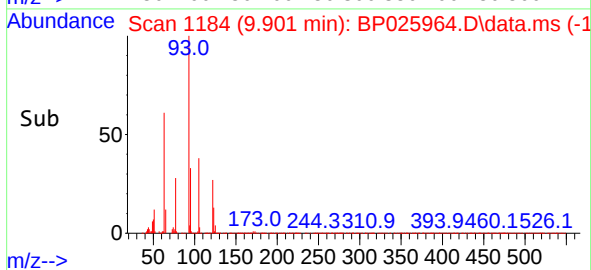
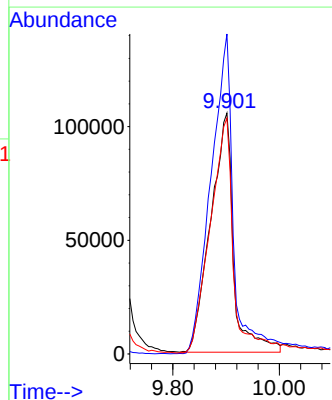
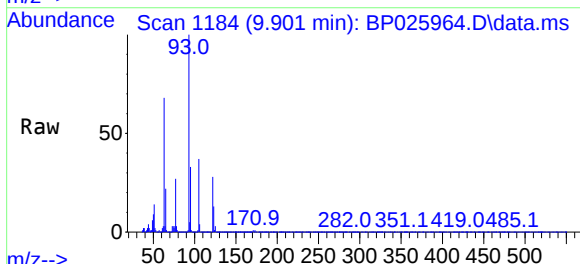
Instrument :
BNA_P
ClientSampleId :
PB170038BS

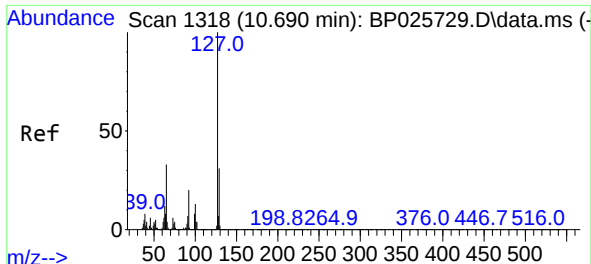
Tgt Ion:128 Resp: 1350166
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 44.787 ng
RT: 9.901 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:122 Resp: 316038
Ion Ratio Lower Upper
122 100
105 132.9 111.5 151.5
77 98.0 81.8 121.8



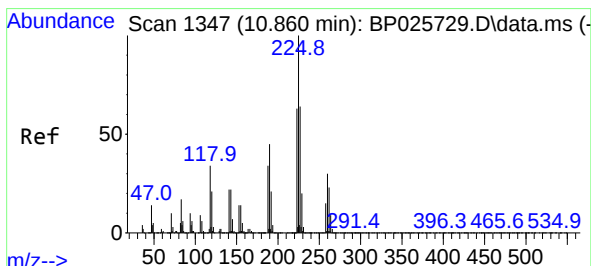
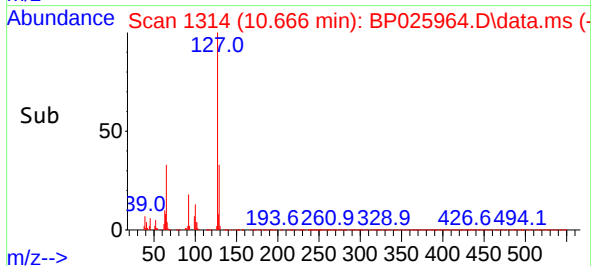
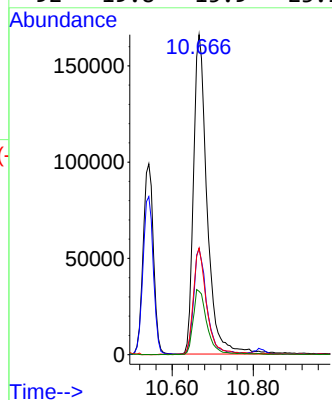
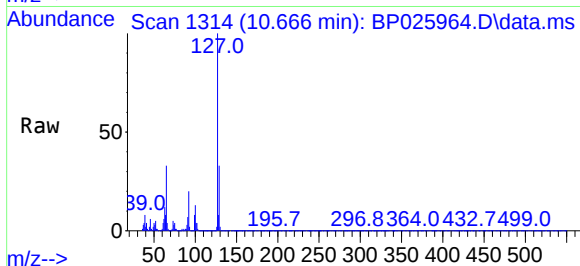


#33
4-Chloroaniline
Concen: 28.650 ng
RT: 10.666 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Instrument :
BNA_P
ClientSampleId :
PB170038BS

Tgt Ion:127 Resp: 387783

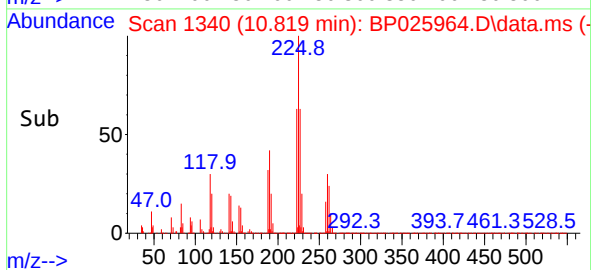
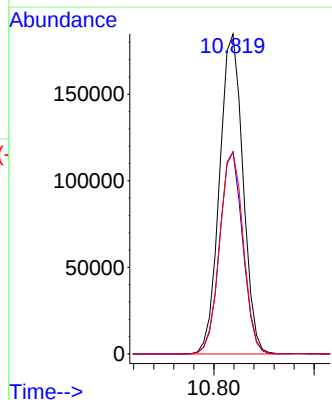
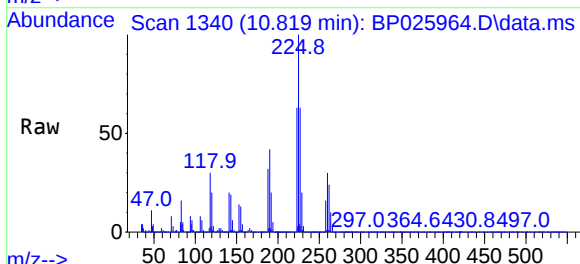
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.1	37.7
65	33.3	26.4	39.6
92	19.8	15.9	23.9

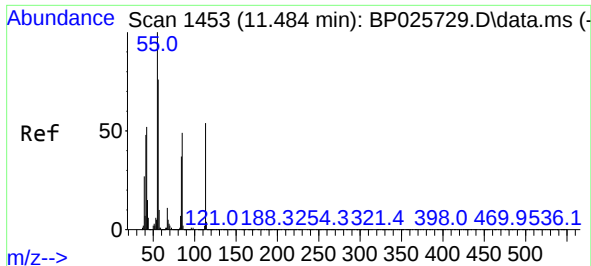


#34
Hexachlorobutadiene
Concen: 42.682 ng
RT: 10.819 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:225 Resp: 298919

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	63.2	51.2	76.8

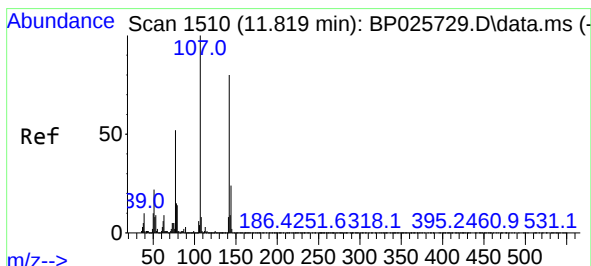
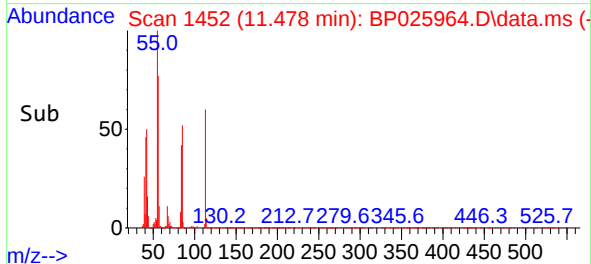
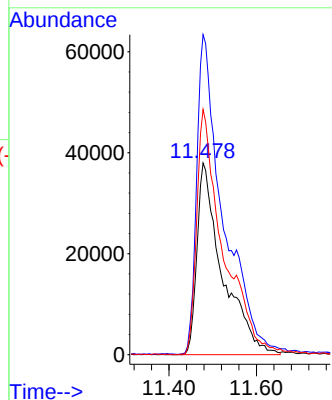
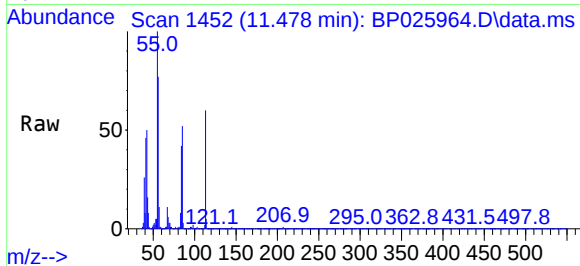




#35
Caprolactam
Concen: 40.611 ng
RT: 11.478 min Scan# 14
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

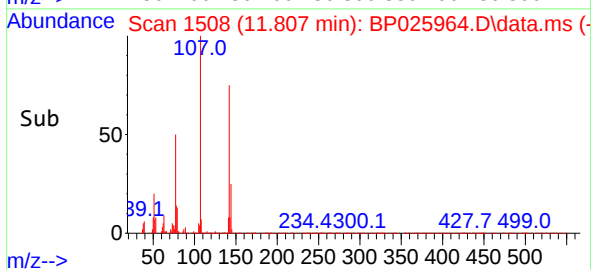
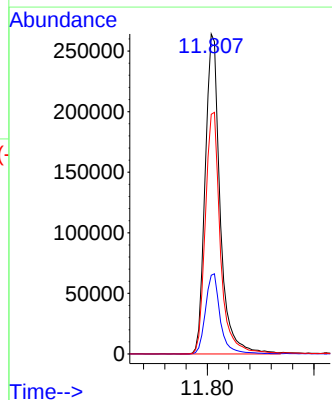
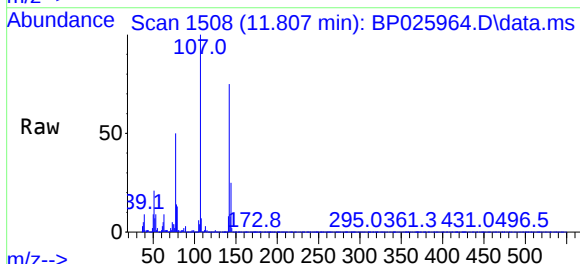
Instrument :
BNA_P
ClientSampleId :
PB170038BS

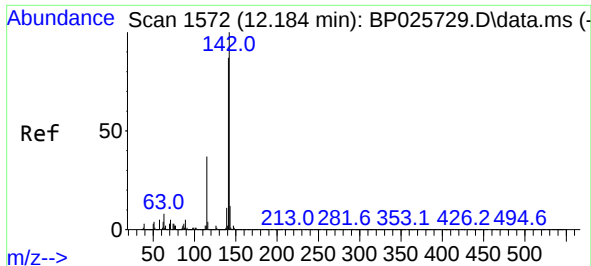
Tgt Ion:113 Resp: 153625
Ion Ratio Lower Upper
113 100
55 167.0 165.5 205.5
56 127.9 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 45.289 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:107 Resp: 514060
Ion Ratio Lower Upper
107 100
144 24.6 19.4 29.2
142 74.9 63.8 95.6

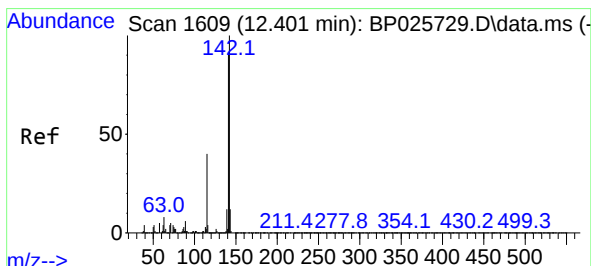
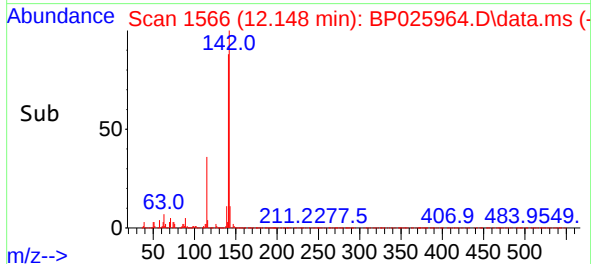
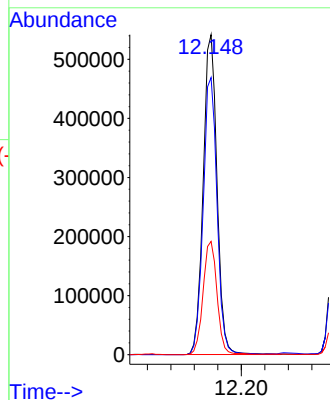
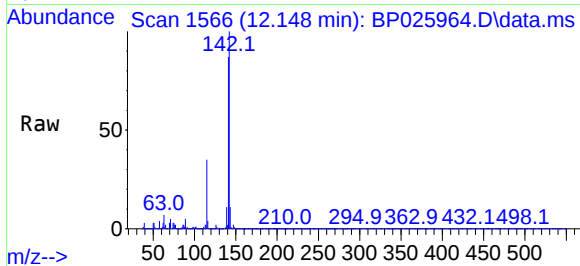




#37
2-Methylnaphthalene
Concen: 42.365 ng
RT: 12.148 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

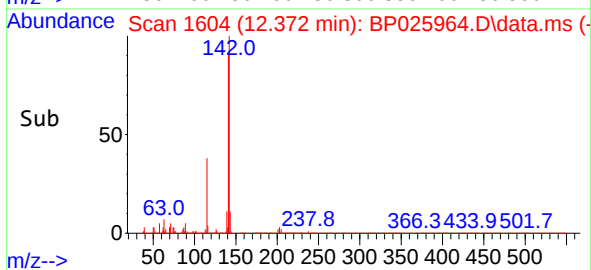
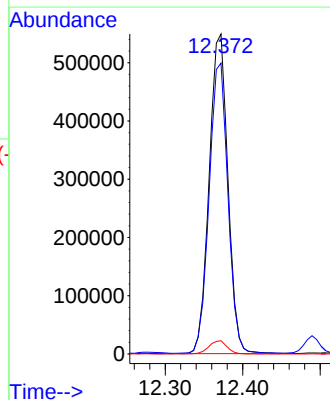
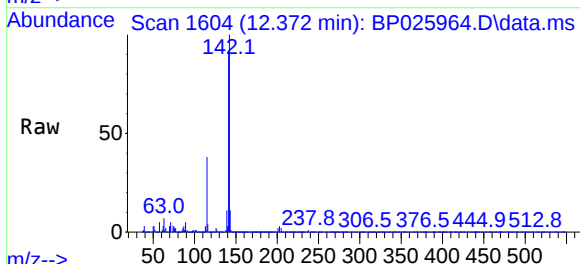
Instrument :
BNA_P
ClientSampleId :
PB170038BS

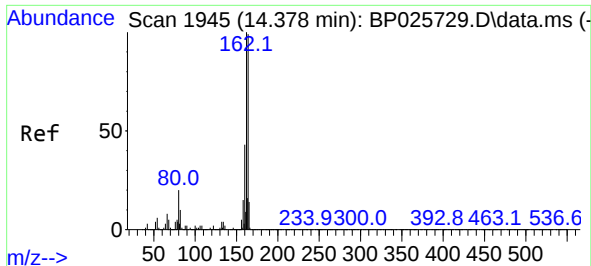
Tgt Ion:142 Resp: 885427
Ion Ratio Lower Upper
142 100
141 86.6 69.6 104.4
115 35.4 30.0 45.0



#38
1-Methylnaphthalene
Concen: 41.379 ng
RT: 12.372 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:142 Resp: 920280
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 4.2 3.5 5.3

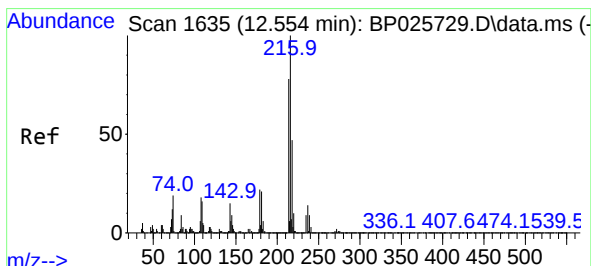
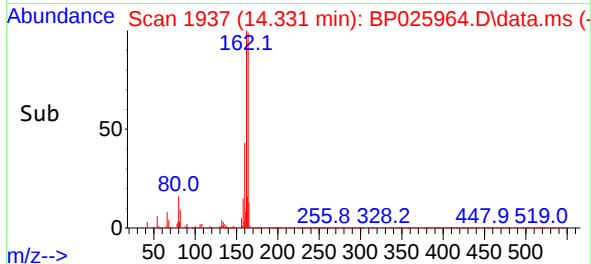
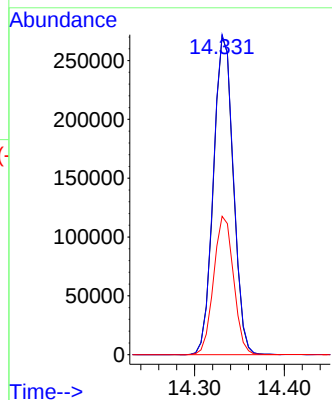
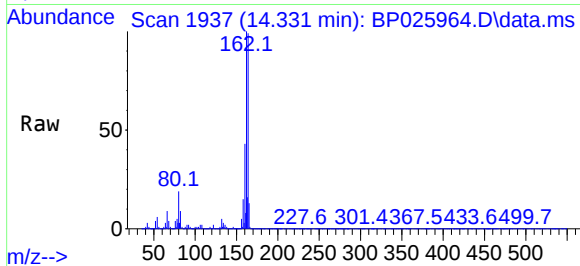




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.331 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

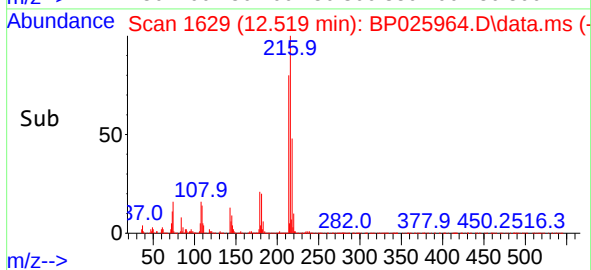
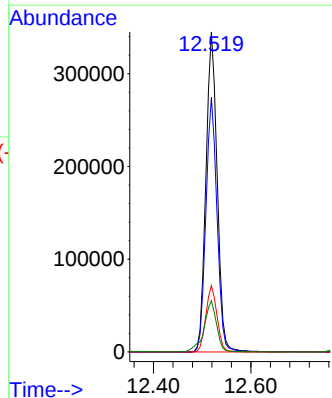
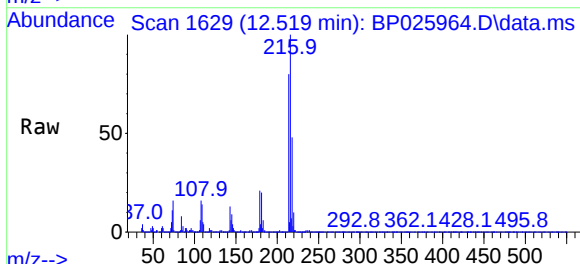
Instrument :
BNA_P
ClientSampleId :
PB170038BS

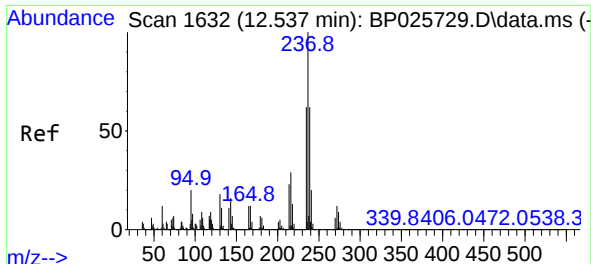
Tgt Ion:164 Resp: 415846
Ion Ratio Lower Upper
164 100
162 100.5 80.6 120.8
160 43.5 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.834 ng
RT: 12.519 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:216 Resp: 551645
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 20.6 17.0 25.6
108 17.7 15.2 22.8

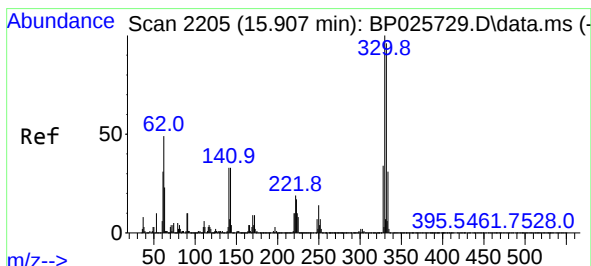
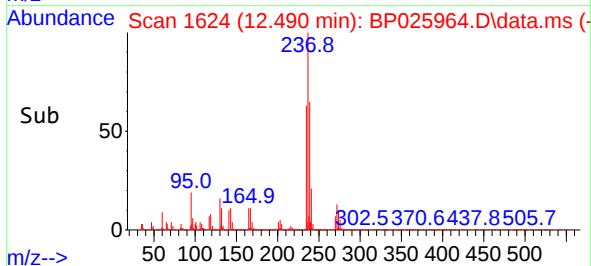
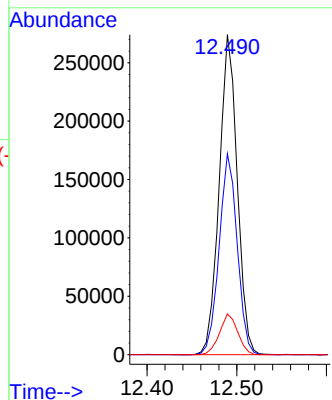
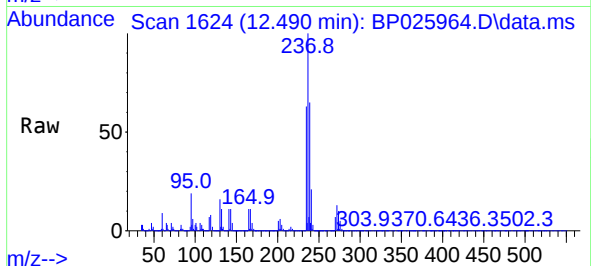




#41
Hexachlorocyclopentadiene
Concen: 55.068 ng
RT: 12.490 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

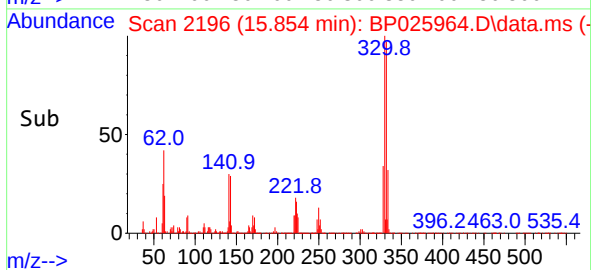
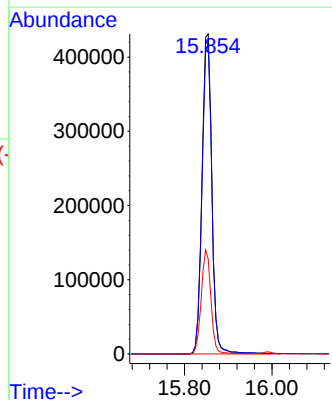
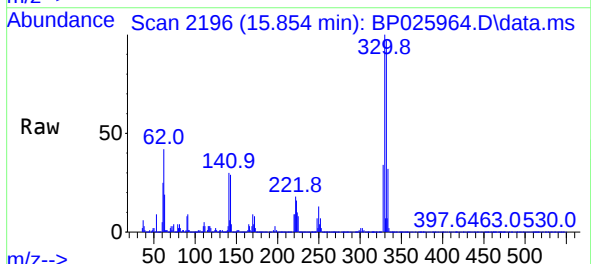
Instrument :
BNA_P
ClientSampleId :
PB170038BS

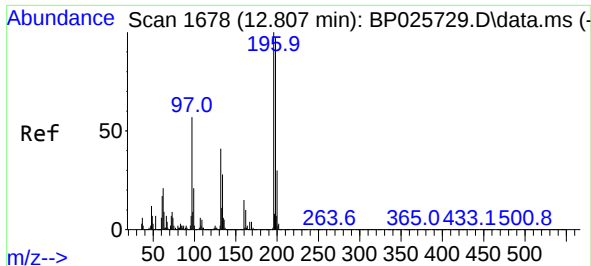
Tgt Ion:237 Resp: 382619
Ion Ratio Lower Upper
237 100
235 62.8 41.9 81.9
272 12.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 131.067 ng
RT: 15.854 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:330 Resp: 680657
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 31.8 31.0 46.4

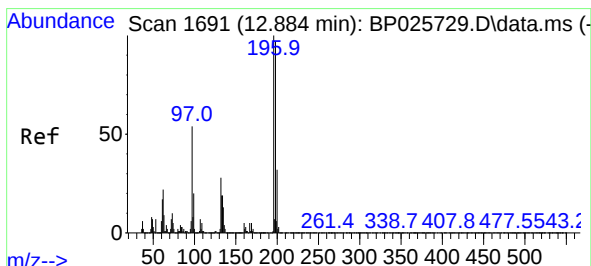
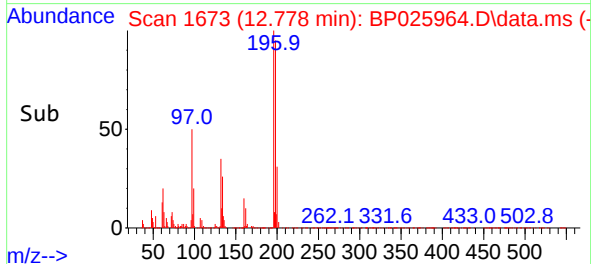
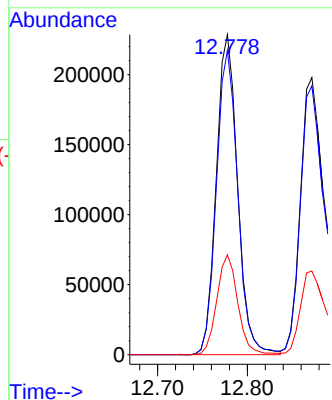
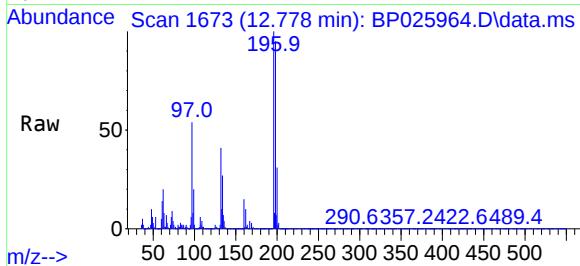




#43
2,4,6-Trichlorophenol
Concen: 45.770 ng
RT: 12.778 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

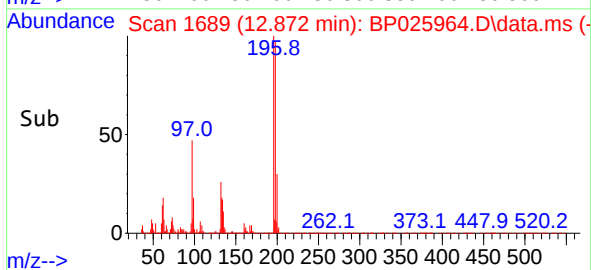
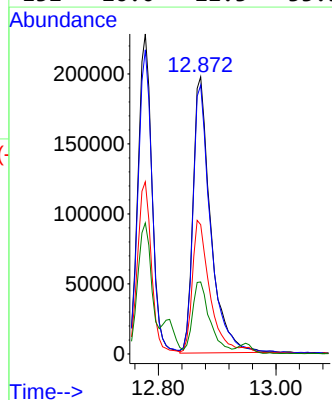
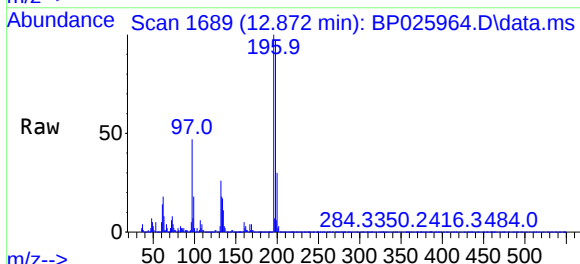
Instrument :
BNA_P
ClientSampleId :
PB170038BS

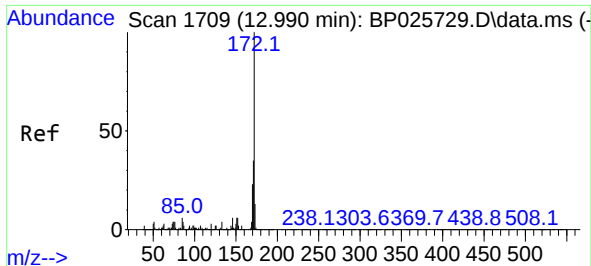
Tgt Ion:196 Resp: 376652
Ion Ratio Lower Upper
196 100
198 95.1 77.2 115.8
200 31.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 45.030 ng
RT: 12.872 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:196 Resp: 410865
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.8
97 46.7 43.3 64.9
132 26.0 22.3 33.5

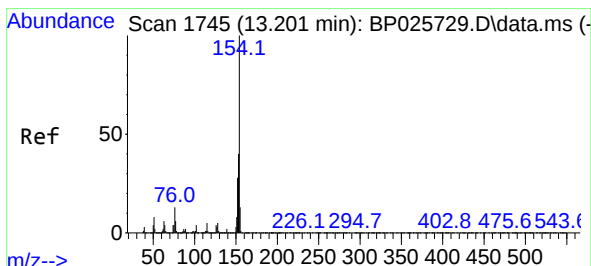
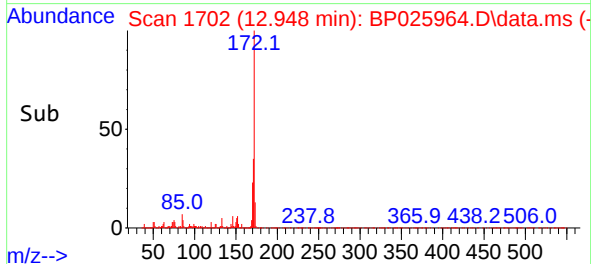
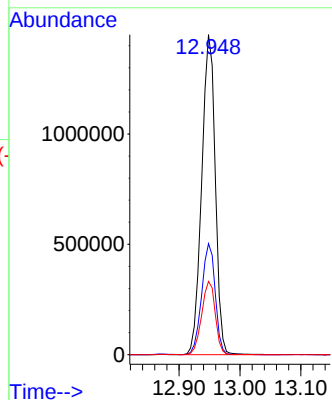
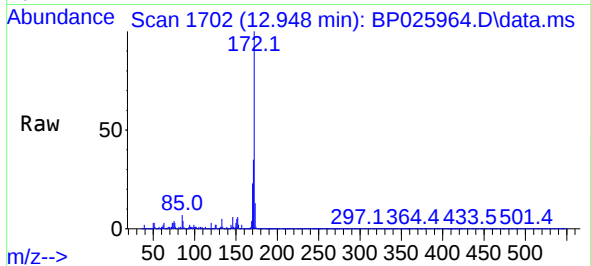




#45
2-Fluorobiphenyl
Concen: 72.384 ng
RT: 12.948 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

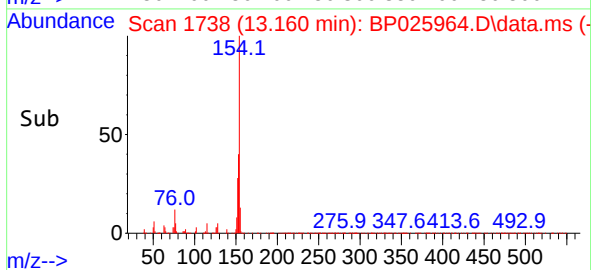
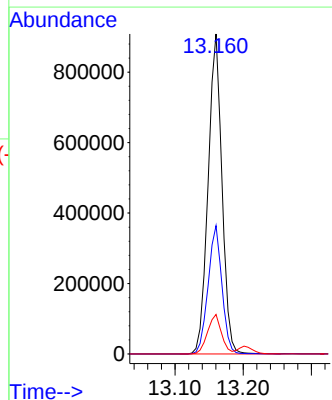
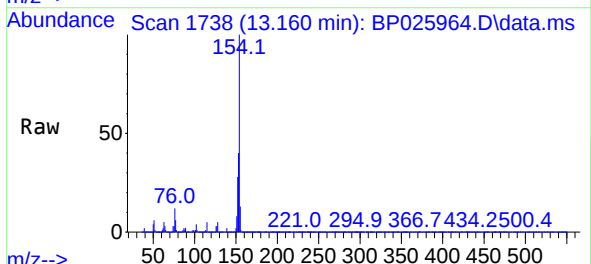
Instrument :
BNA_P
ClientSampleId :
PB170038BS

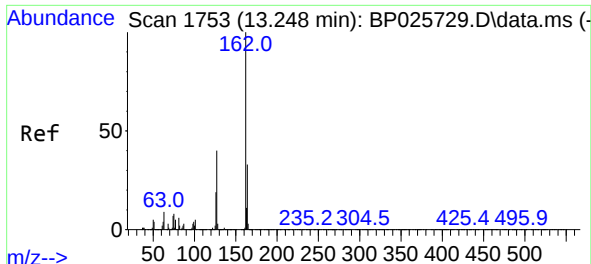
Tgt Ion:172 Resp: 2240710
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.538 ng
RT: 13.160 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:154 Resp: 1284271
Ion Ratio Lower Upper
154 100
153 40.1 19.7 59.7
76 12.4 0.0 33.3

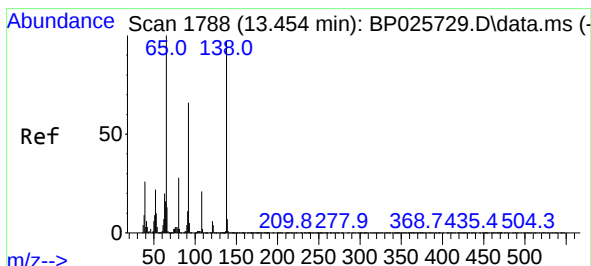
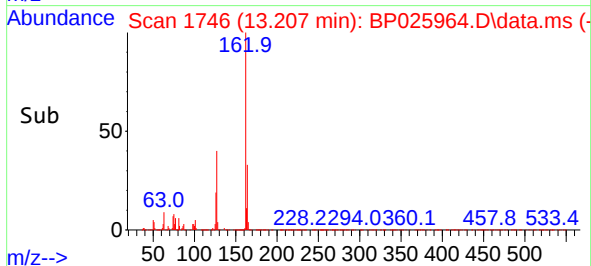
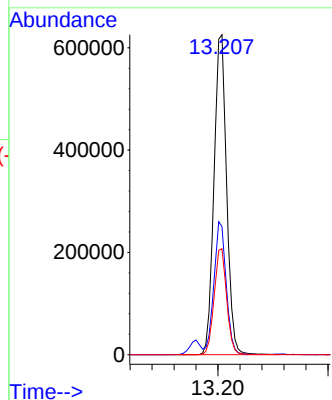
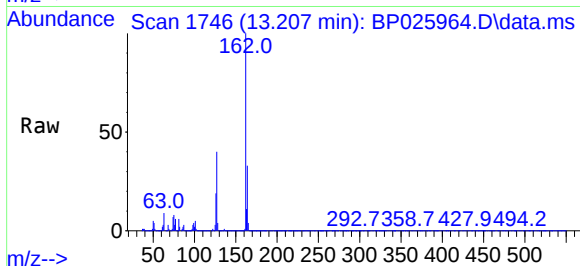




#47
2-Chloronaphthalene
Concen: 41.884 ng
RT: 13.207 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

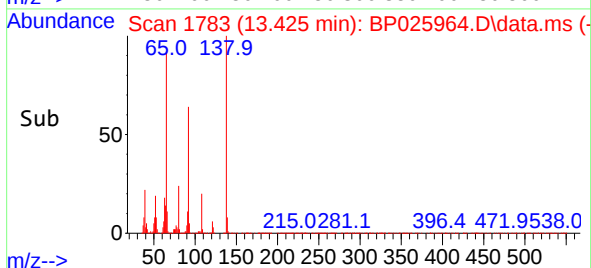
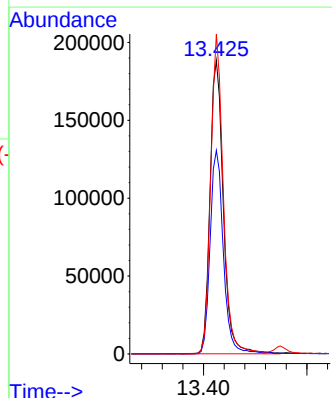
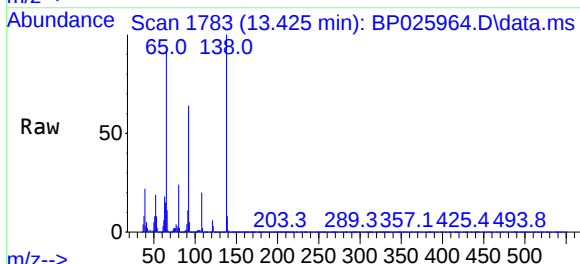
Instrument :
BNA_P
ClientSampleId :
PB170038BS

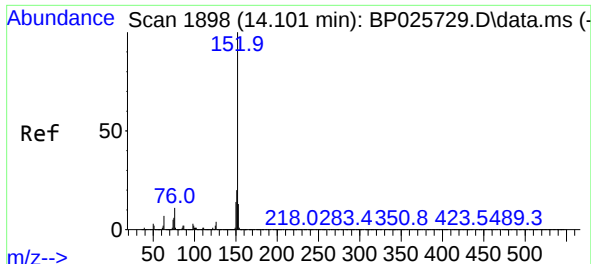
Tgt Ion:162 Resp: 998413
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.4
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 42.877 ng
RT: 13.425 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 65 Resp: 337023
Ion Ratio Lower Upper
65 100
92 69.3 53.1 79.7
138 109.0 77.8 116.8

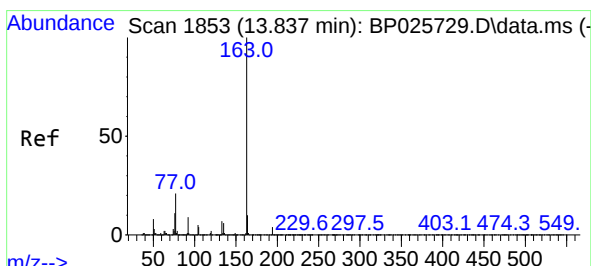
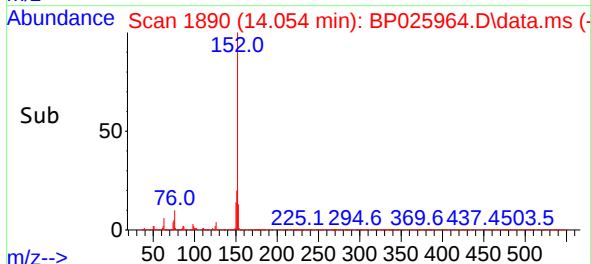
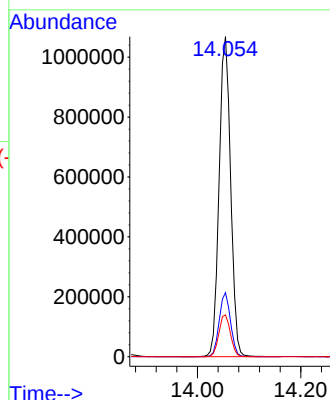
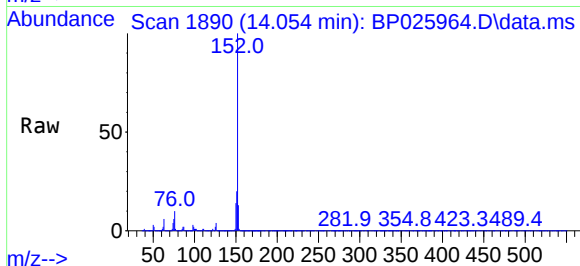




#49
Acenaphthylene
Concen: 41.889 ng
RT: 14.054 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

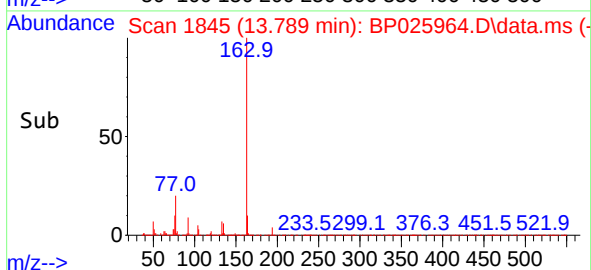
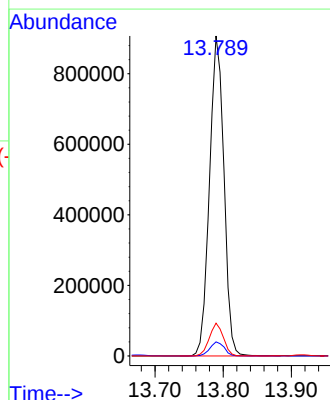
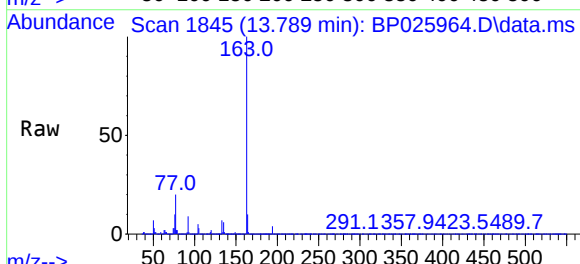
Instrument :
BNA_P
ClientSampleId :
PB170038BS

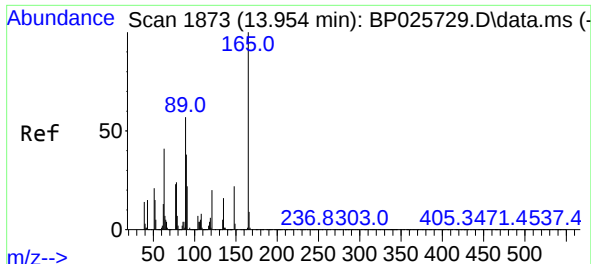
Tgt Ion:152 Resp: 1647944
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 42.688 ng
RT: 13.789 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:163 Resp: 1337347
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.3 8.2 12.2

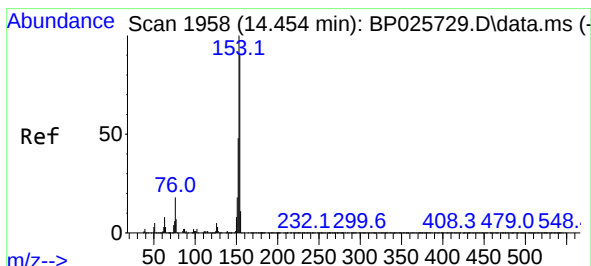
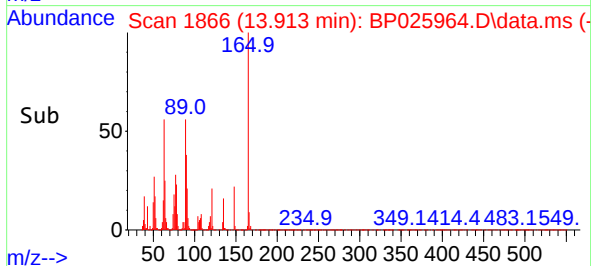
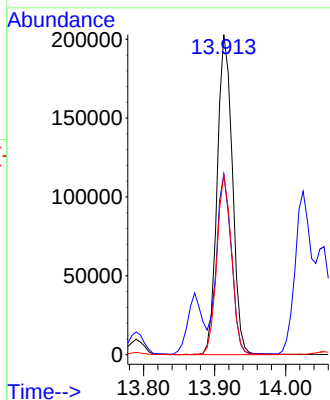
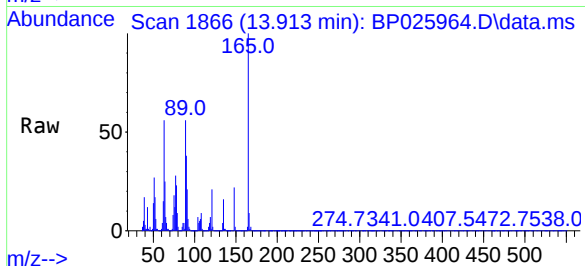




#51
2,6-Dinitrotoluene
Concen: 44.829 ng
RT: 13.913 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

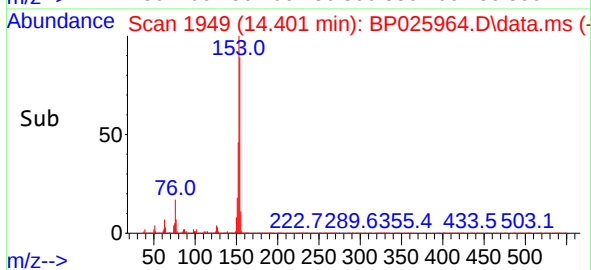
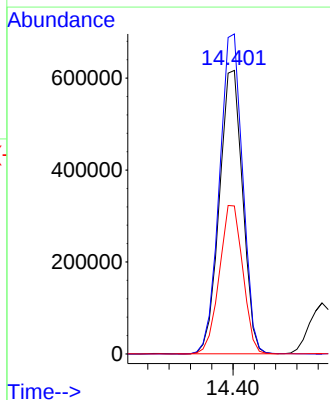
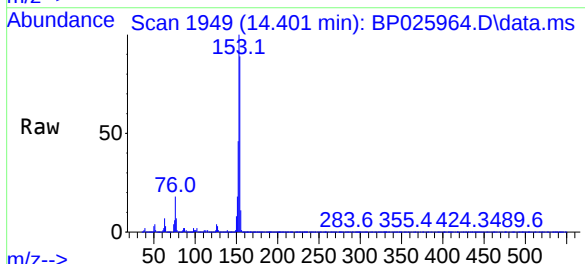
Instrument :
BNA_P
ClientSampleId :
PB170038BS

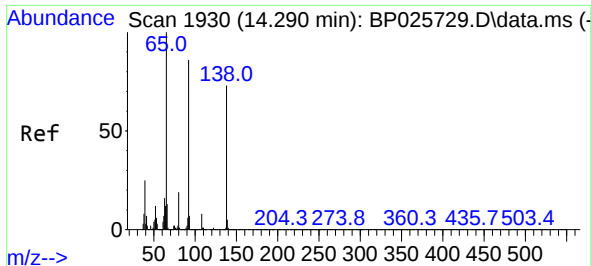
Tgt Ion:165 Resp: 298962
Ion Ratio Lower Upper
165 100
63 56.5 48.1 72.1
89 56.2 45.4 68.0



#52
Acenaphthene
Concen: 41.321 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:154 Resp: 936324
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.0
152 52.2 42.5 63.7

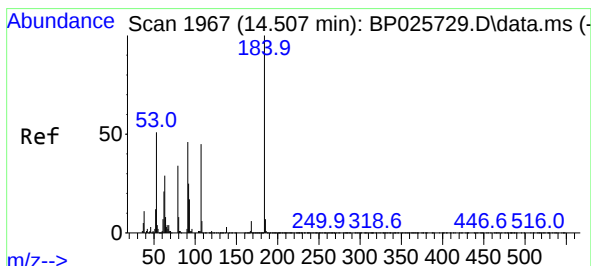
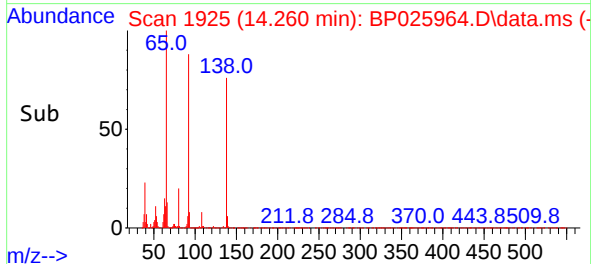
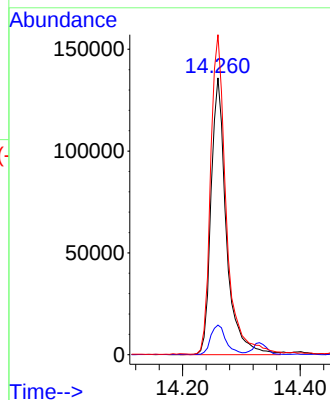
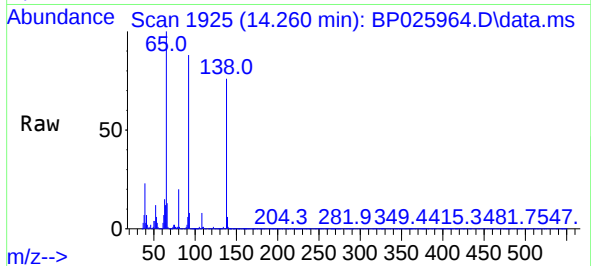




#53
3-Nitroaniline
Concen: 35.079 ng
RT: 14.260 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

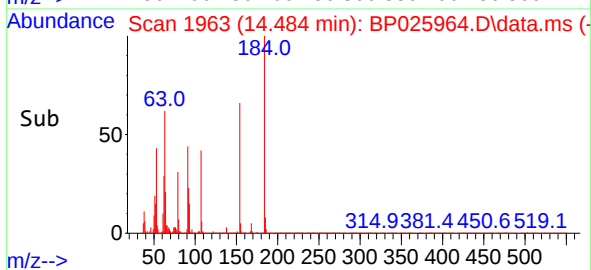
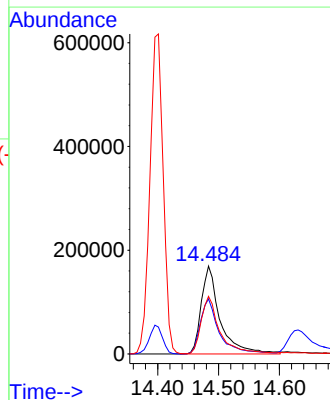
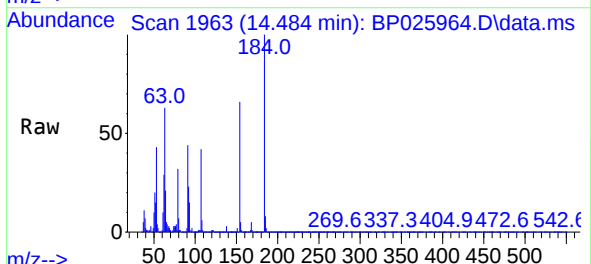
Instrument :
BNA_P
ClientSampleId :
PB170038BS

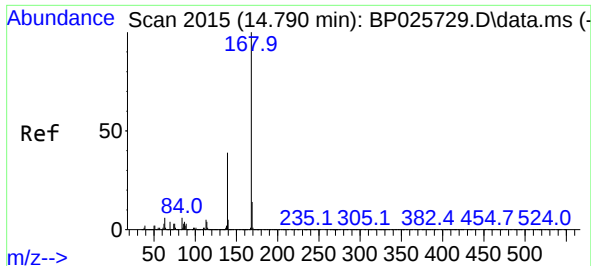
Tgt Ion:138 Resp: 244818
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 115.6 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 82.841 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:184 Resp: 363240
Ion Ratio Lower Upper
184 100
63 62.7 52.5 78.7
154 65.7 51.5 77.3

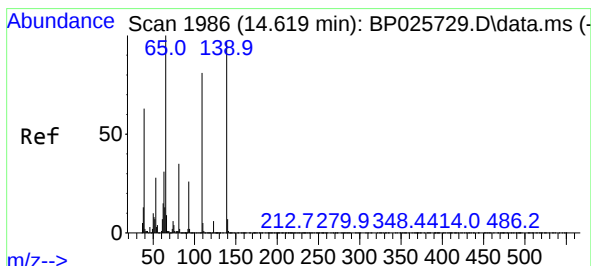
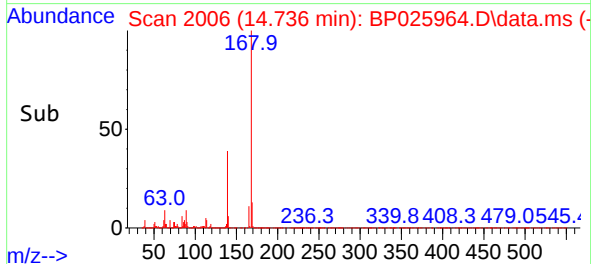
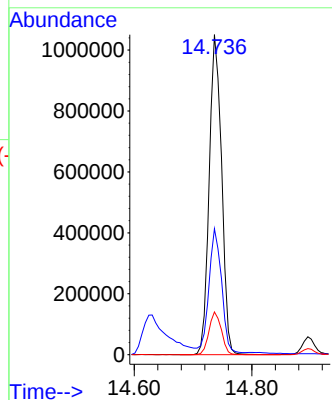
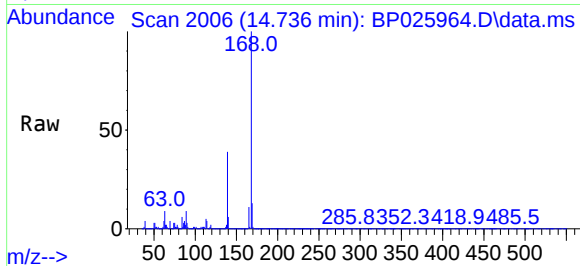




#55
Dibenzenofuran
Concen: 41.627 ng
RT: 14.736 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

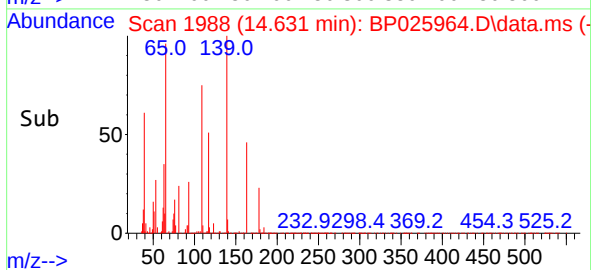
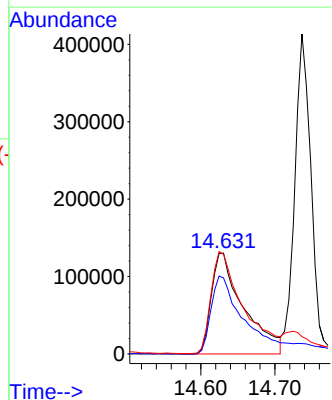
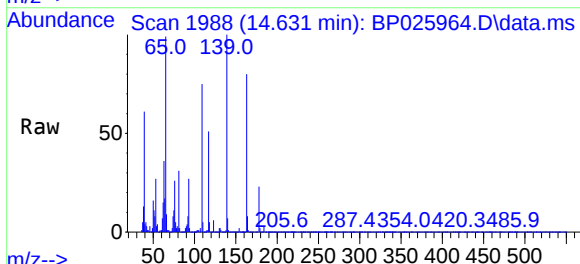
Instrument :
BNA_P
ClientSampleId :
PB170038BS

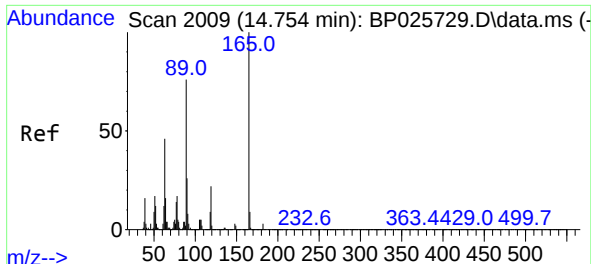
Tgt Ion:168 Resp: 1536487
Ion Ratio Lower Upper
168 100
139 39.3 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 65.388 ng
RT: 14.631 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:139 Resp: 390856
Ion Ratio Lower Upper
139 100
109 75.4 62.9 102.9
65 98.8 83.4 123.4

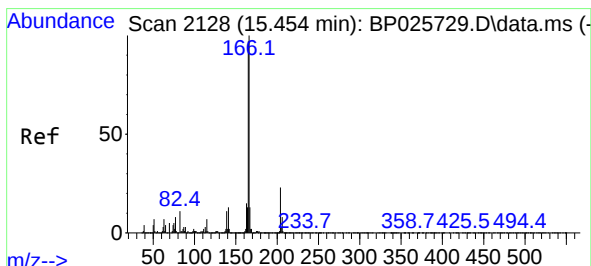
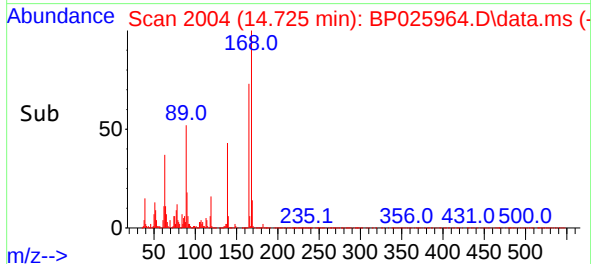
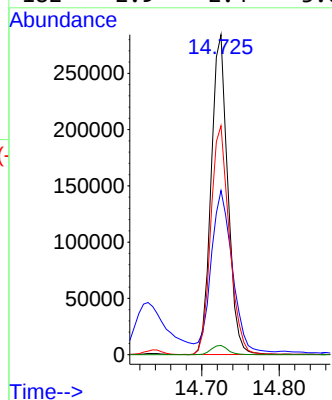
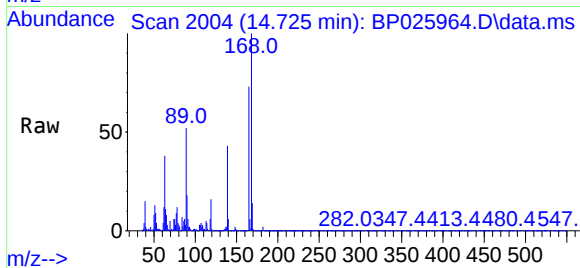




#57
2,4-Dinitrotoluene
Concen: 44.963 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

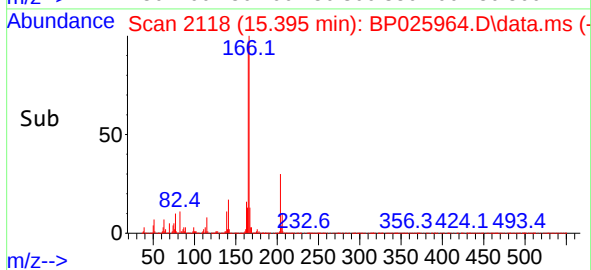
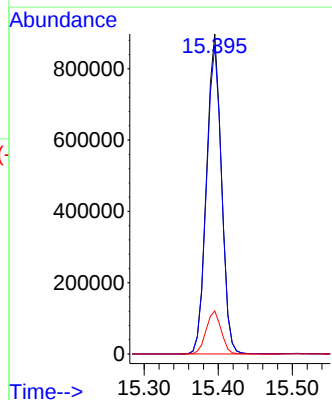
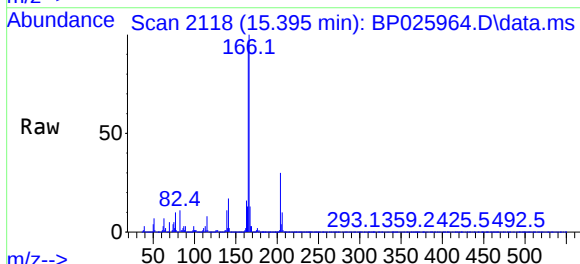
Instrument :
BNA_P
ClientSampleId :
PB170038BS

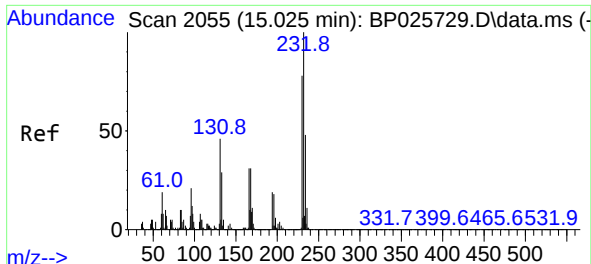
Tgt Ion:165 Resp: 424825
Ion Ratio Lower Upper
165 100
63 51.3 37.7 56.5
89 71.5 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 42.764 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:166 Resp: 1254131
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.4 10.6 16.0



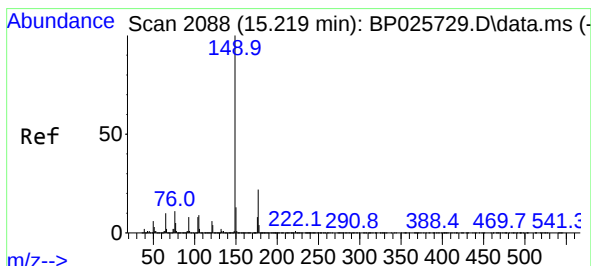
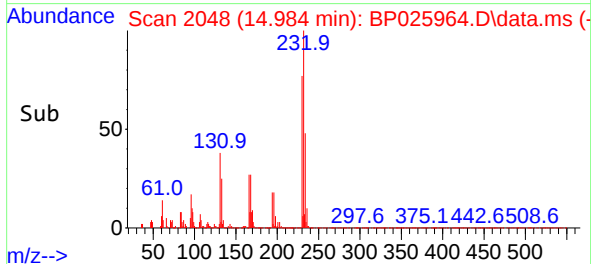
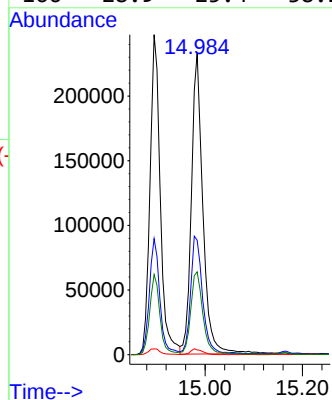
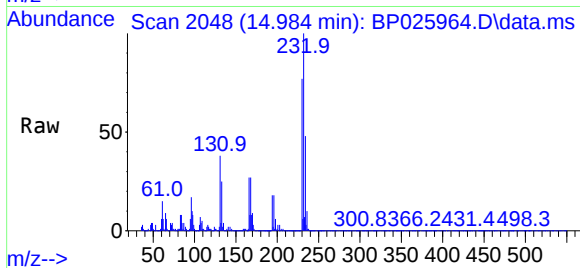


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.599 ng
RT: 14.984 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Instrument :
BNA_P
ClientSampleId :
PB170038BS

Tgt Ion:232 Resp: 381920

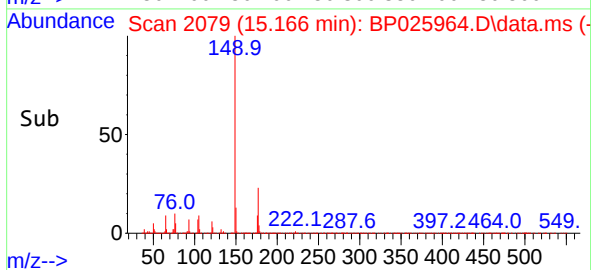
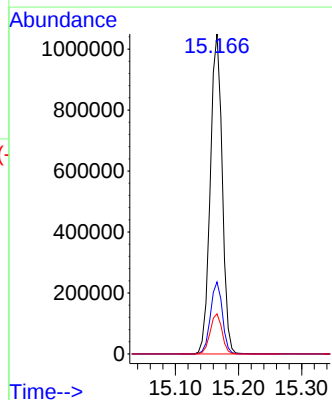
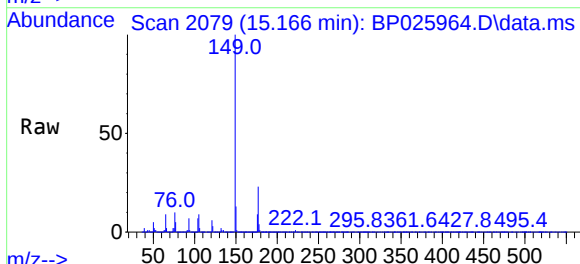
Ion	Ratio	Lower	Upper
232	100		
131	39.6	36.7	55.1
130	1.9	2.0	3.0#
166	28.9	25.4	38.2

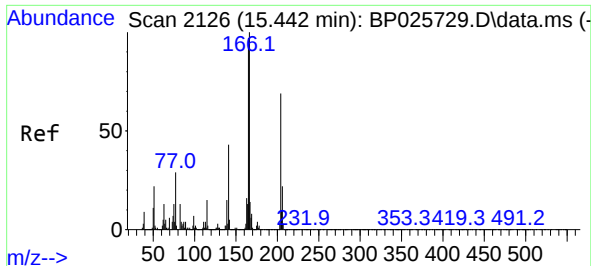


#60
Diethylphthalate
Concen: 43.014 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:149 Resp: 1370729

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.6	10.0	15.0

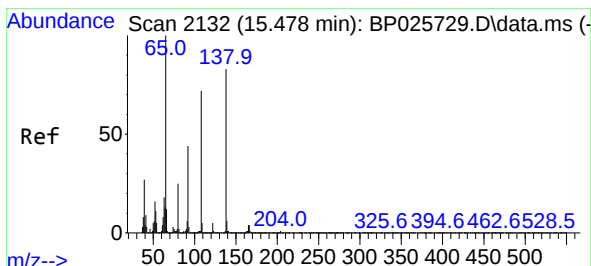
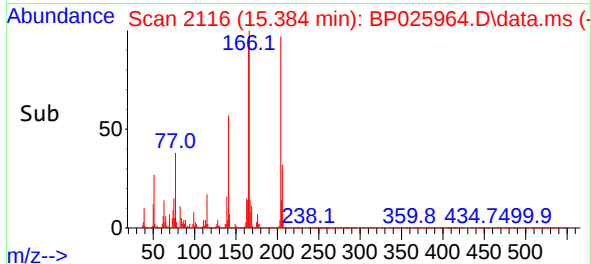
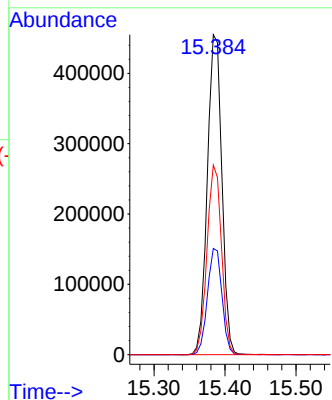
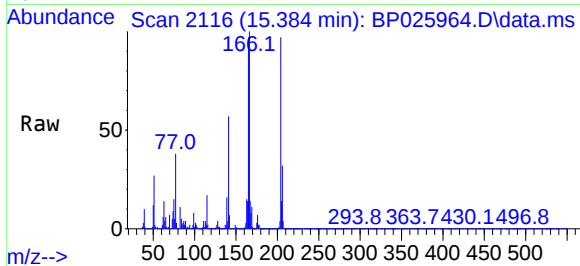




#61
4-Chlorophenyl-phenylether
Concen: 43.594 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

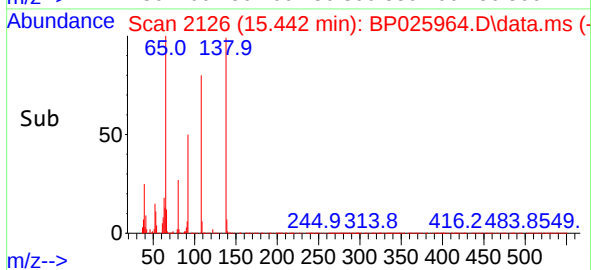
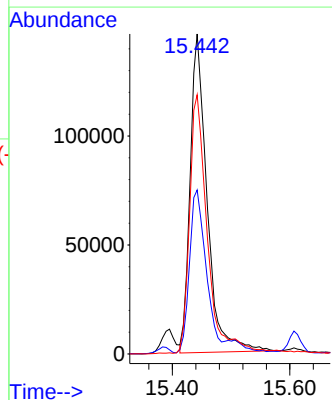
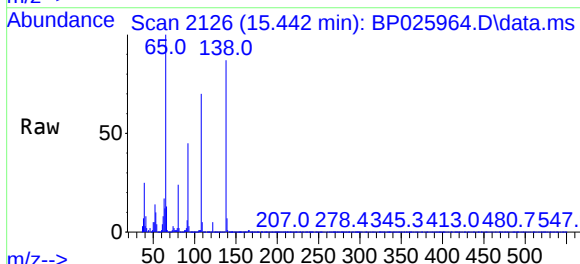
Instrument :
BNA_P
ClientSampleId :
PB170038BS

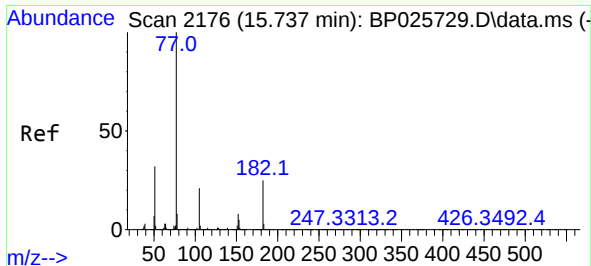
Tgt Ion:204 Resp: 649035
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 59.3 49.7 74.5



#62
4-Nitroaniline
Concen: 41.249 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:138 Resp: 291562
Ion Ratio Lower Upper
138 100
92 51.2 33.3 73.3
108 81.0 66.7 106.7



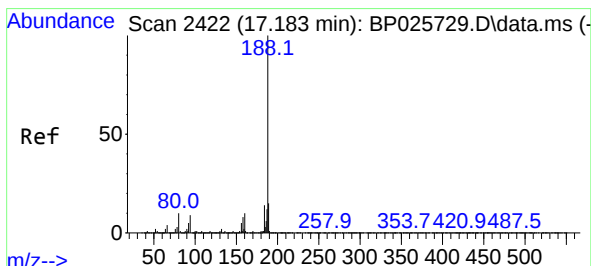
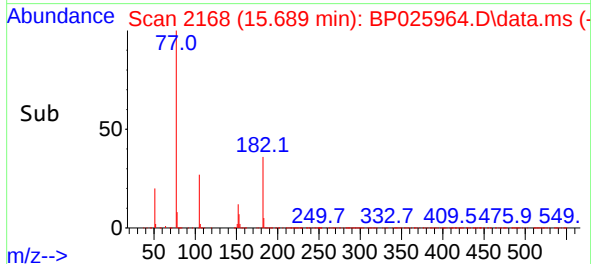
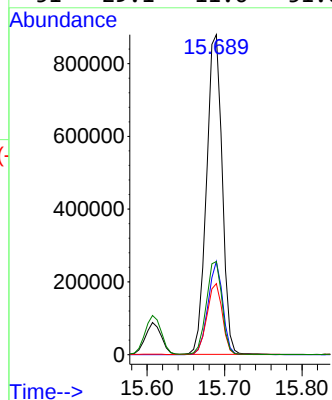
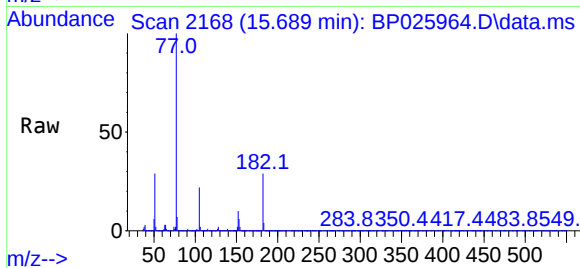


#63
Azobenzene
Concen: 40.425 ng
RT: 15.689 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Instrument :
BNA_P
ClientSampleId :
PB170038BS

Tgt Ion: 77 Resp: 1232509

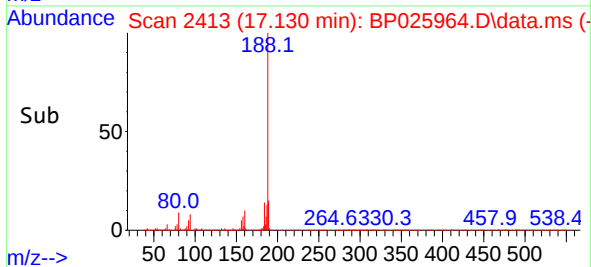
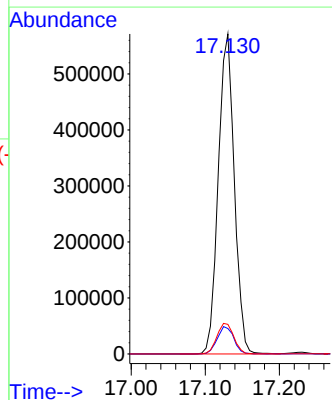
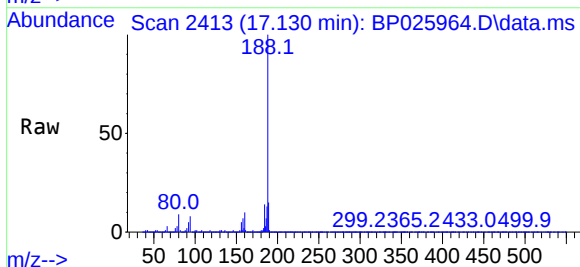
Ion	Ratio	Lower	Upper
77	100		
182	29.2	5.2	45.2
105	22.2	1.1	41.1
51	29.1	11.6	51.6

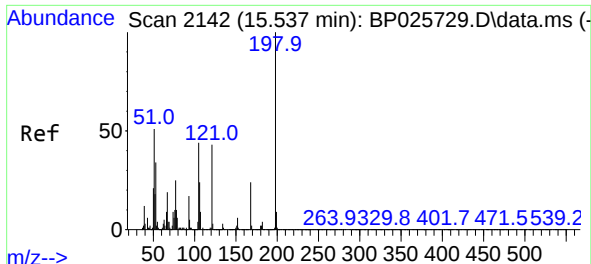


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion: 188 Resp: 858852

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.4	11.0
80	9.3	7.7	11.5

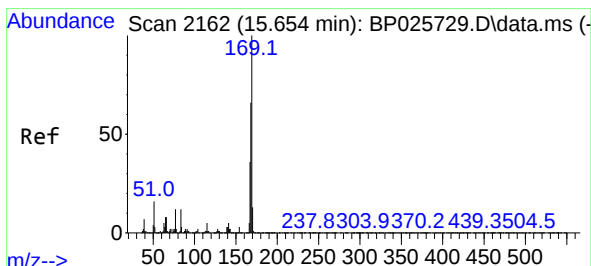
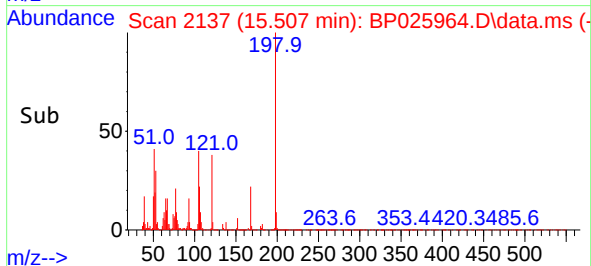
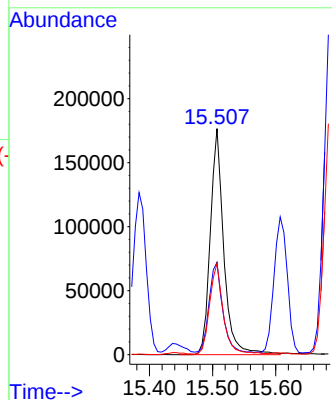
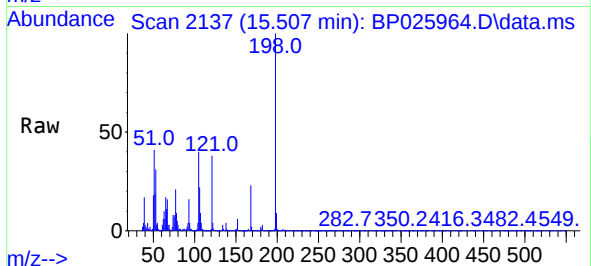




#65
4,6-Dinitro-2-methylphenol
Concen: 45.661 ng
RT: 15.507 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

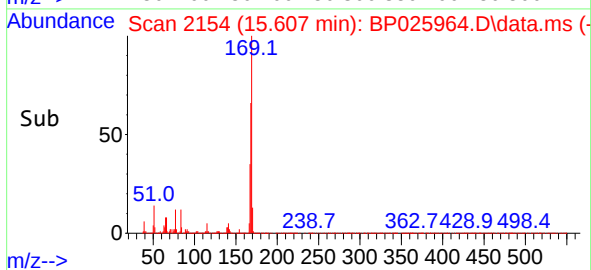
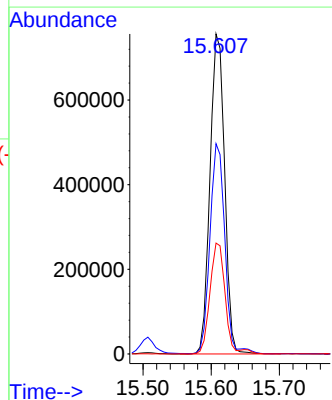
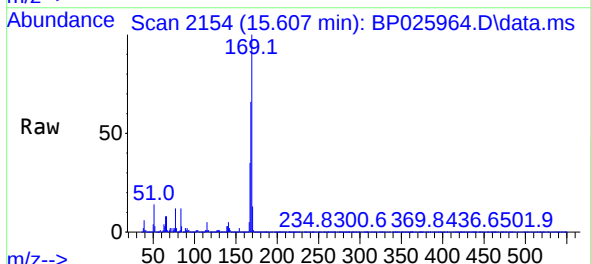
Instrument :
BNA_P
ClientSampleId :
PB170038BS

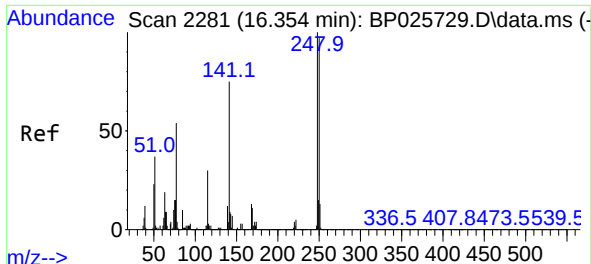
Tgt Ion:198 Resp: 262218
Ion Ratio Lower Upper
198 100
51 40.8 33.4 73.4
105 40.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.315 ng
RT: 15.607 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:169 Resp: 1128049
Ion Ratio Lower Upper
169 100
168 65.7 52.6 78.8
167 34.7 28.5 42.7

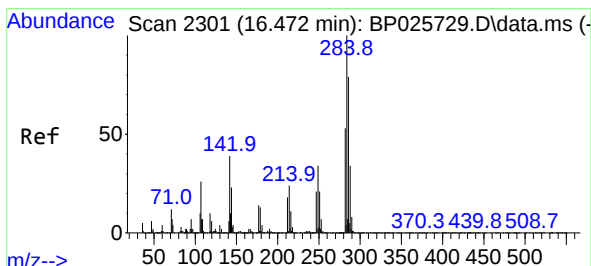
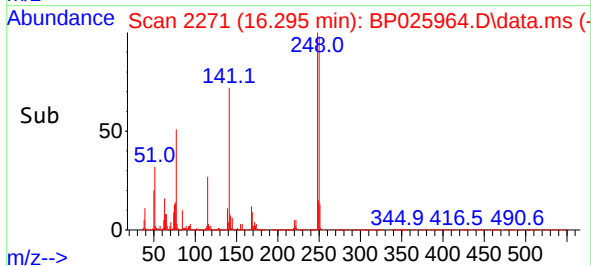
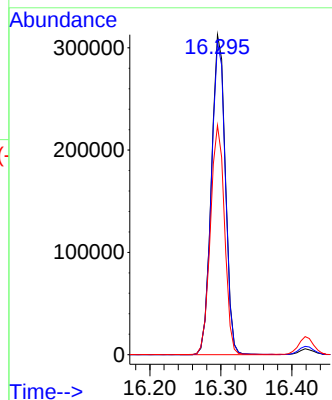
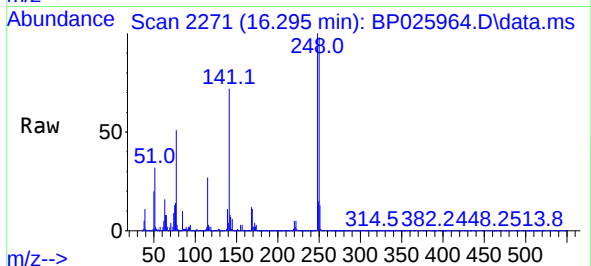




#67
4-Bromophenyl-phenylether
Concen: 45.366 ng
RT: 16.295 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

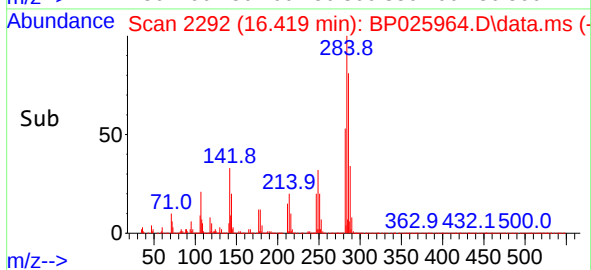
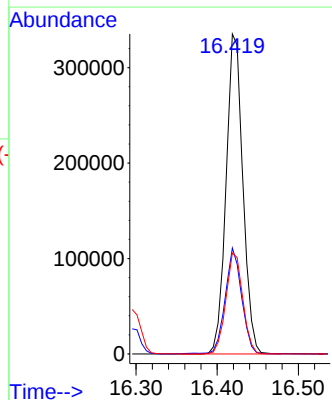
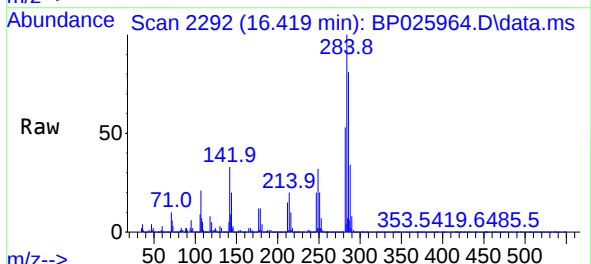
Instrument :
BNA_P
ClientSampleId :
PB170038BS

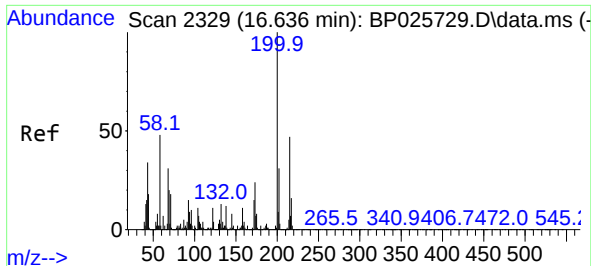
Tgt Ion:248 Resp: 427454
Ion Ratio Lower Upper
248 100
250 97.7 77.5 116.3
141 71.7 60.2 90.4



#68
Hexachlorobenzene
Concen: 45.660 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:284 Resp: 482039
Ion Ratio Lower Upper
284 100
142 33.1 31.3 46.9
249 31.6 27.3 40.9

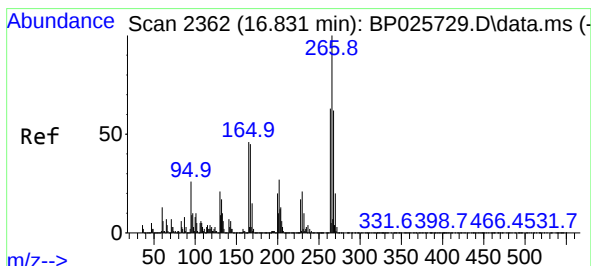
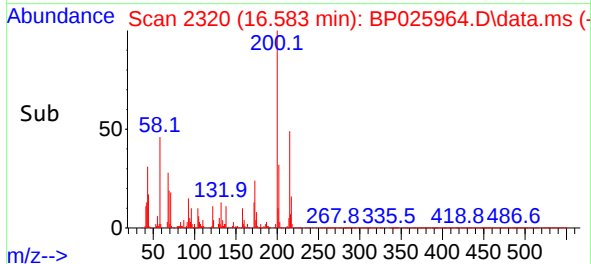
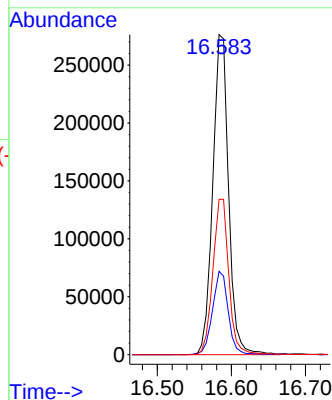
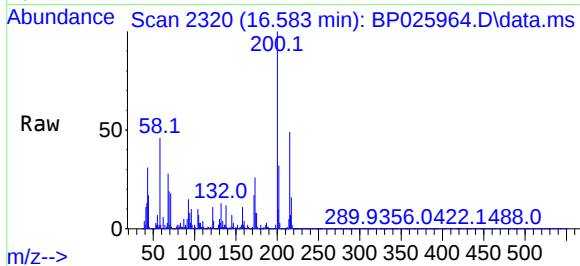




#69
Atrazine
Concen: 41.135 ng
RT: 16.583 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

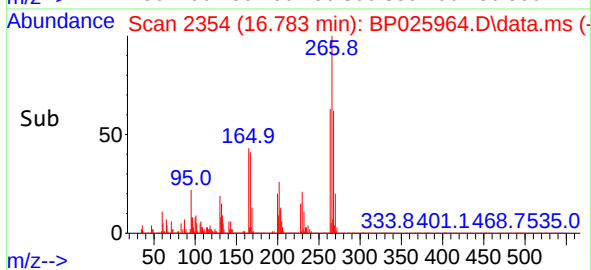
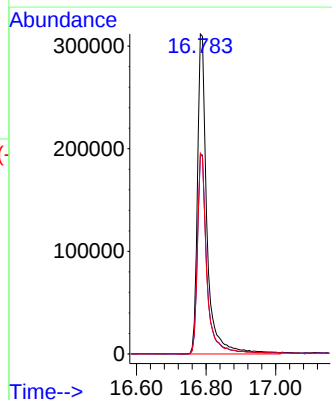
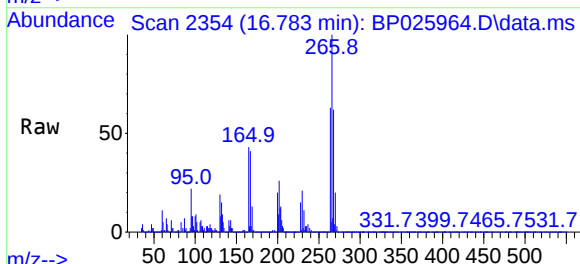
Instrument :
BNA_P
ClientSampleId :
PB170038BS

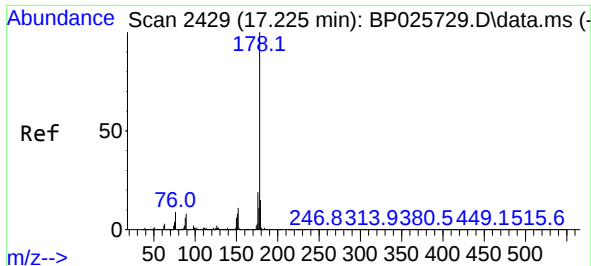
Tgt Ion:200 Resp: 408322
Ion Ratio Lower Upper
200 100
173 26.0 4.2 44.2
215 48.6 27.3 67.3



#70
Pentachlorophenol
Concen: 87.746 ng
RT: 16.783 min Scan# 2354
Delta R.T. -0.012 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:266 Resp: 591436
Ion Ratio Lower Upper
266 100
268 62.2 49.8 74.8
264 62.8 50.2 75.2

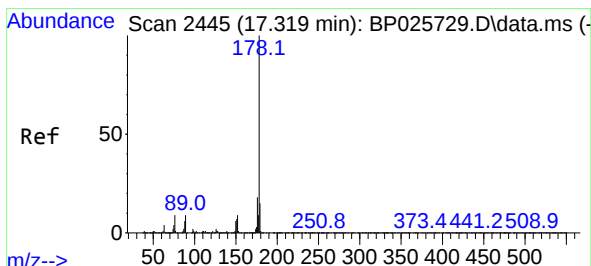
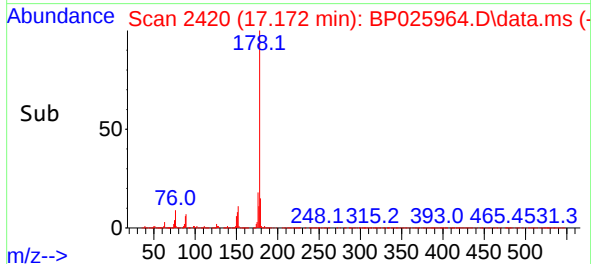
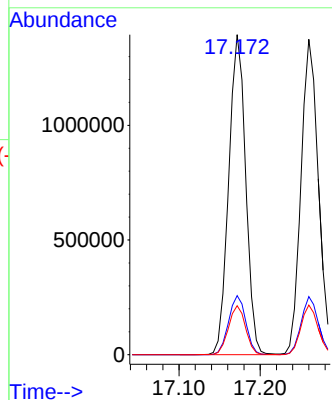
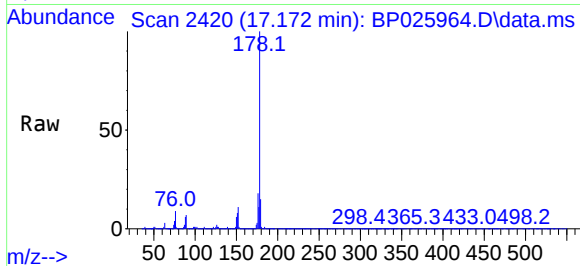




#71
Phenanthrene
Concen: 42.134 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

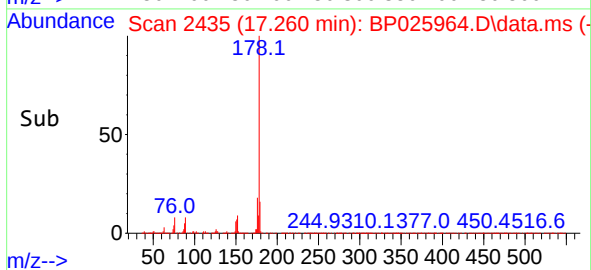
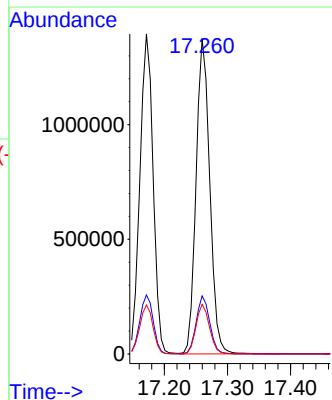
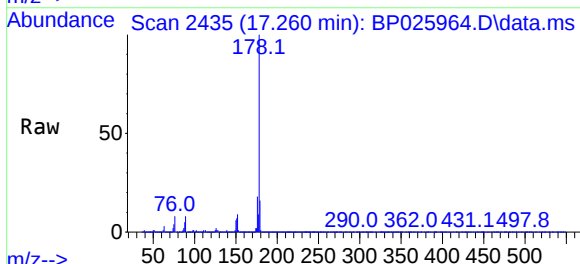
Instrument :
BNA_P
ClientSampleId :
PB170038BS

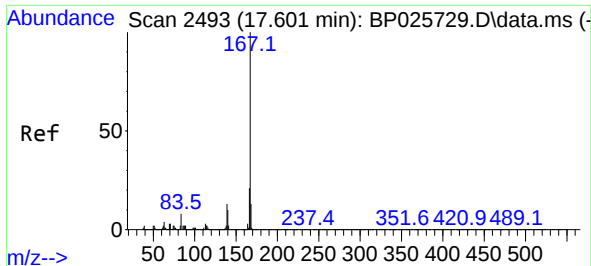
Tgt Ion:178 Resp: 2027214
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 42.287 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:178 Resp: 2066932
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.7 12.2 18.4

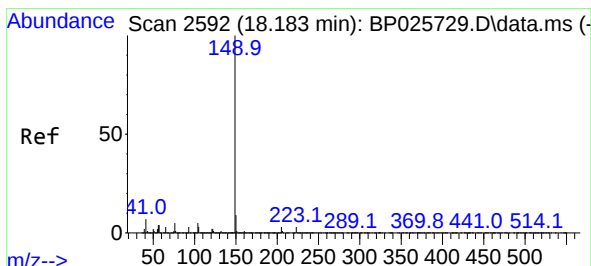
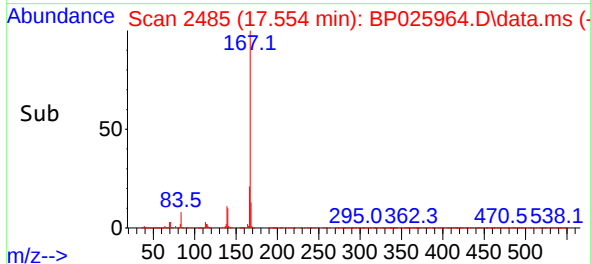
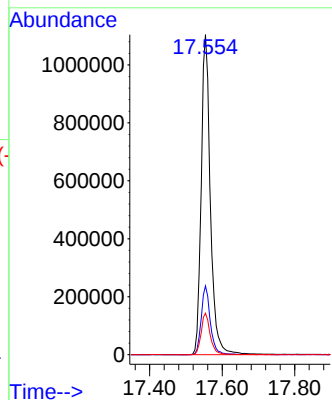
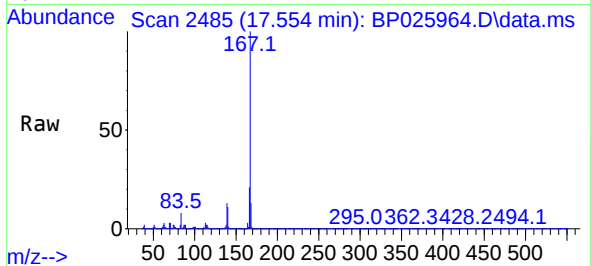




#73
 Carbazole
 Concen: 43.001 ng
 RT: 17.554 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP025964.D
 Acq: 09 Oct 2025 14:25

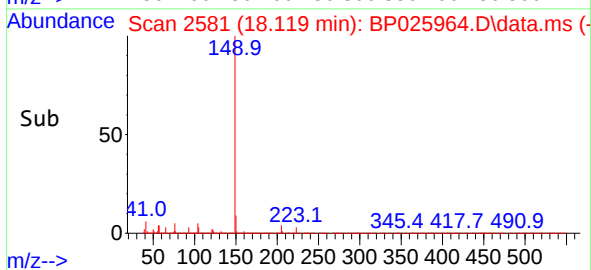
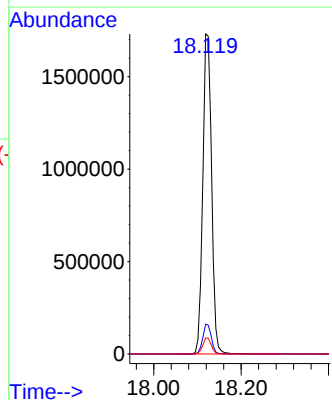
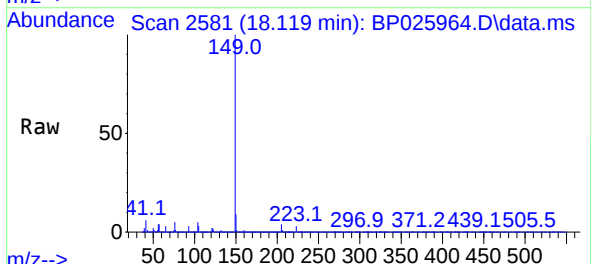
Instrument :
 BNA_P
 ClientSampleId :
 PB170038BS

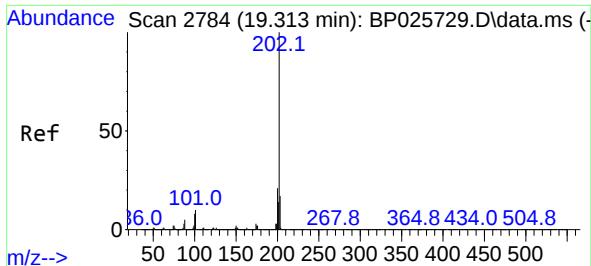
Tgt Ion:167 Resp: 1939614
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.4
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.679 ng
 RT: 18.119 min Scan# 2581
 Delta R.T. -0.012 min
 Lab File: BP025964.D
 Acq: 09 Oct 2025 14:25

Tgt Ion:149 Resp: 2431372
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 4.3 6.5

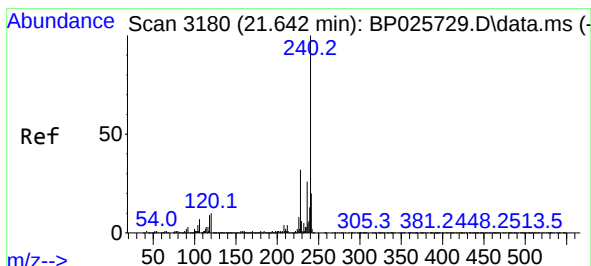
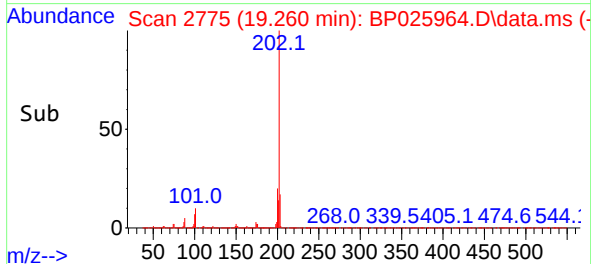
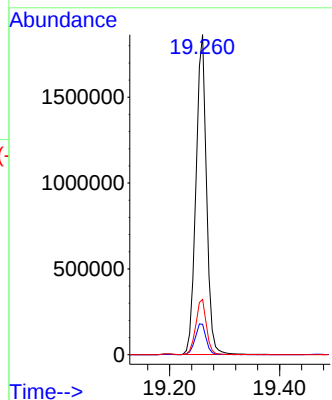
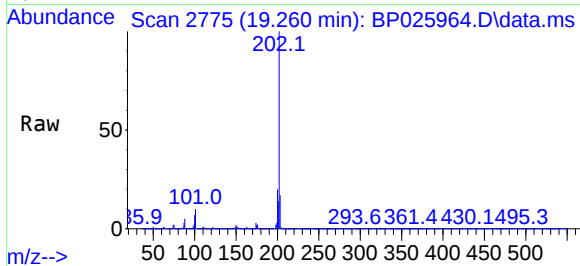




#75
Fluoranthene
Concen: 43.050 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

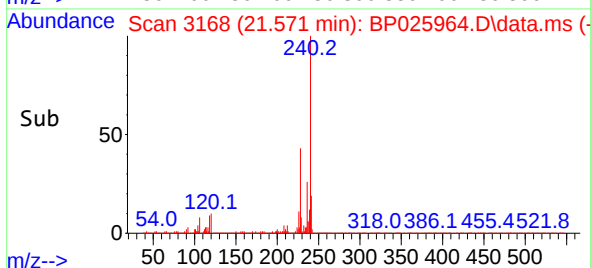
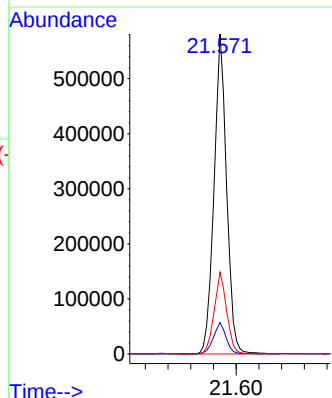
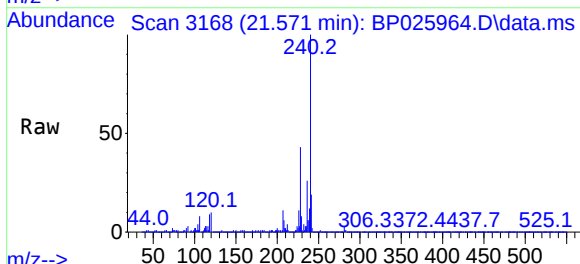
Instrument :
BNA_P
ClientSampleId :
PB170038BS

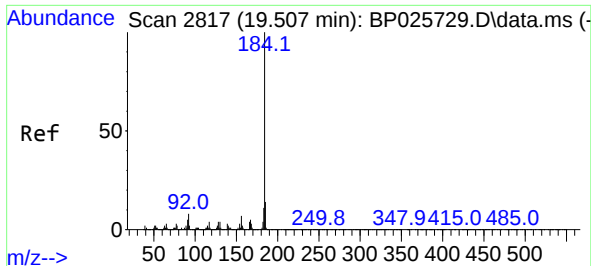
Tgt Ion:202 Resp: 2481153
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.4
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:240 Resp: 890284
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.5 20.7 31.1

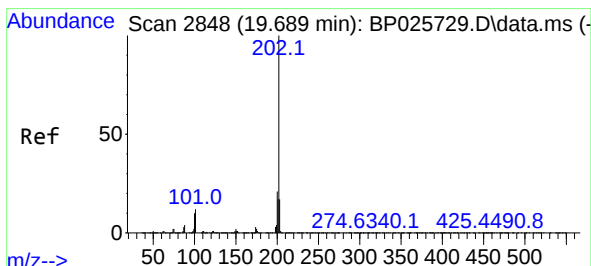
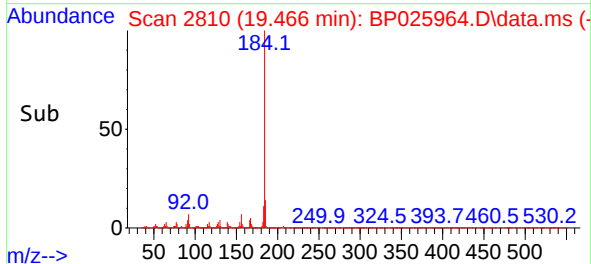
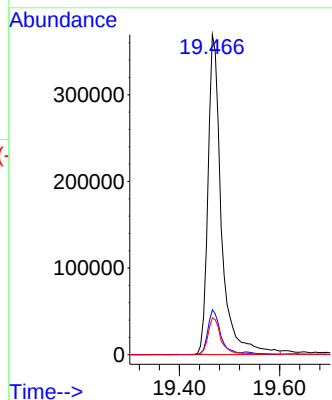
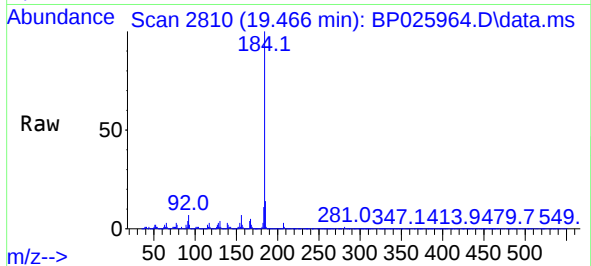




#77
Benzidine
Concen: 26.875 ng
RT: 19.466 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

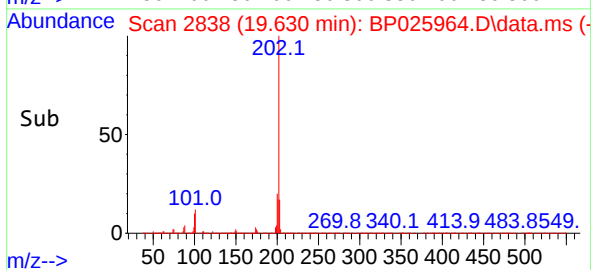
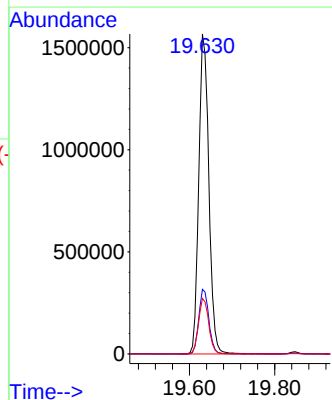
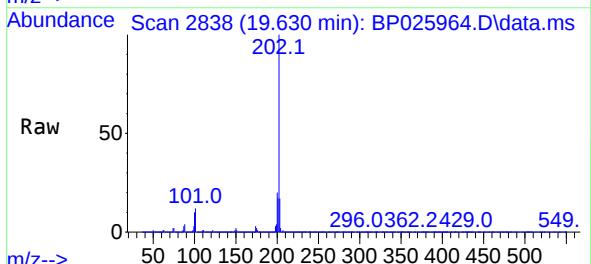
Instrument :
BNA_P
ClientSampleId :
PB170038BS

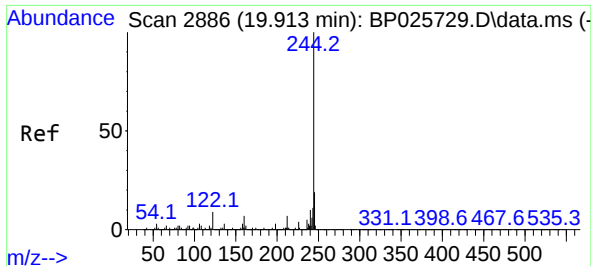
Tgt Ion:184 Resp: 689308
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.5 9.2 13.8



#78
Pyrene
Concen: 43.533 ng
RT: 19.630 min Scan# 2838
Delta R.T. -0.012 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:202 Resp: 2567905
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.6
203 17.4 13.9 20.9

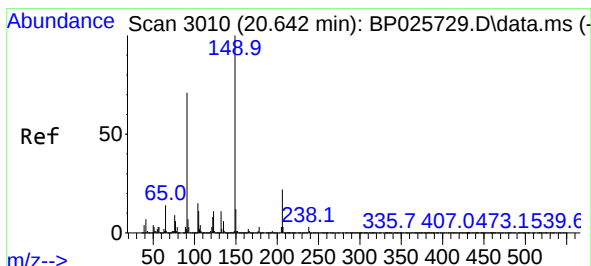
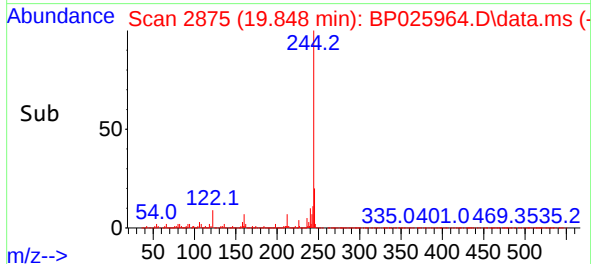
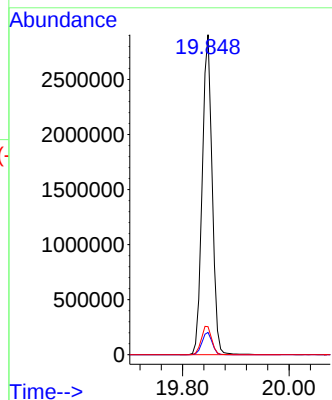
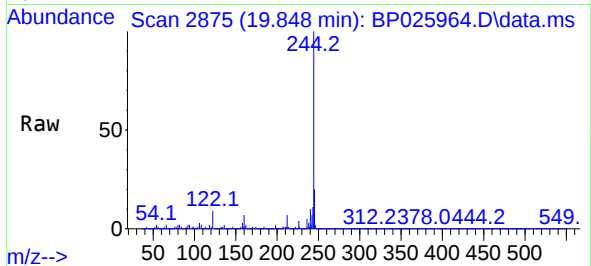




#79
 Terphenyl-d14
 Concen: 76.051 ng
 RT: 19.848 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025964.D
 Acq: 09 Oct 2025 14:25

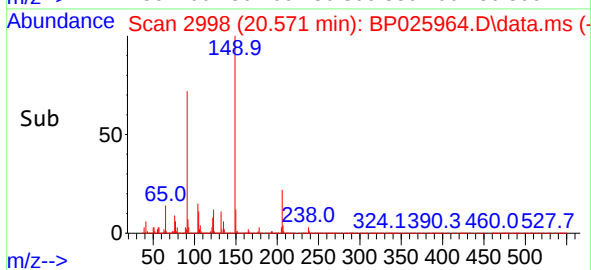
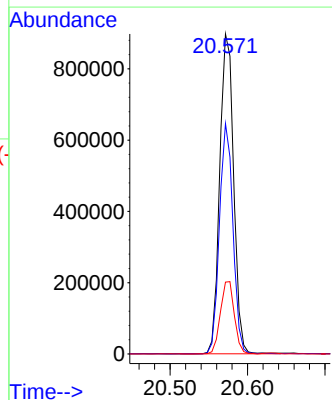
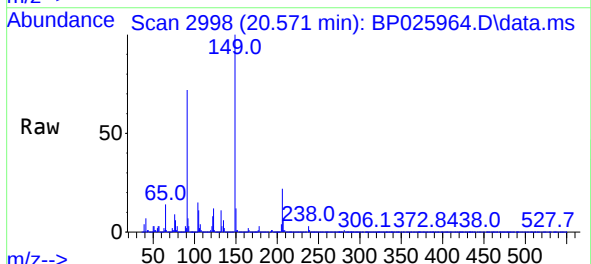
Instrument :
 BNA_P
 ClientSampleId :
 PB170038BS

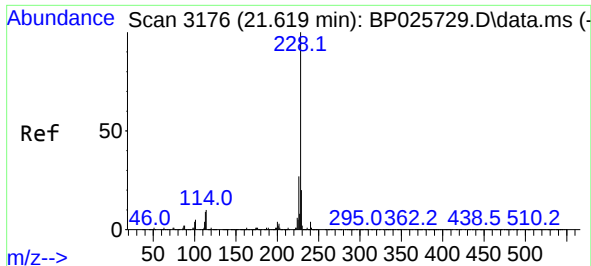
Tgt Ion:244 Resp: 3754933
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 8.8 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 43.687 ng
 RT: 20.571 min Scan# 2998
 Delta R.T. -0.006 min
 Lab File: BP025964.D
 Acq: 09 Oct 2025 14:25

Tgt Ion:149 Resp: 1125042
 Ion Ratio Lower Upper
 149 100
 91 72.0 56.6 85.0
 206 22.4 17.4 26.0

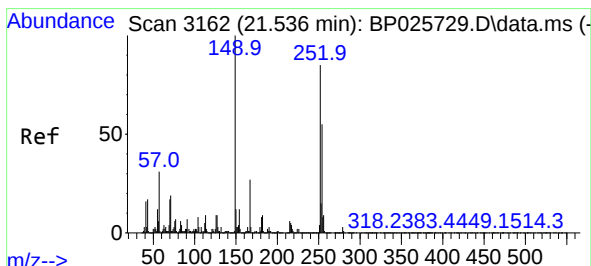
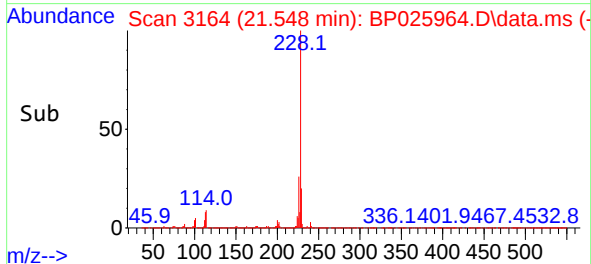
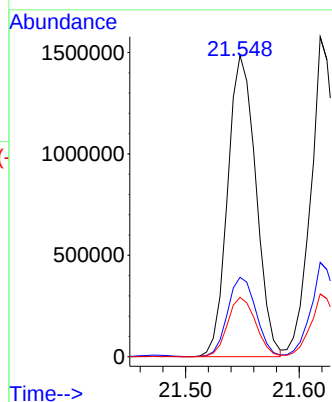
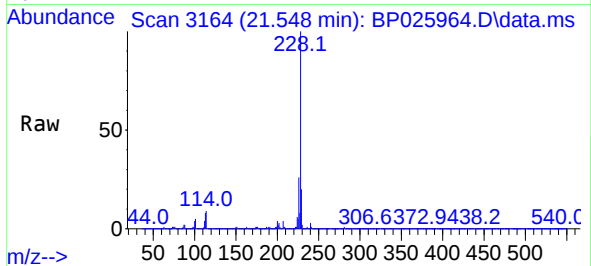




#81
Benzo(a)anthracene
Concen: 42.568 ng
RT: 21.548 min Scan# 311
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

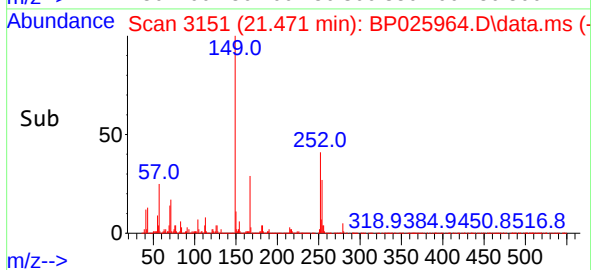
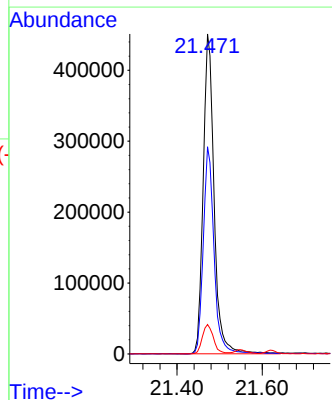
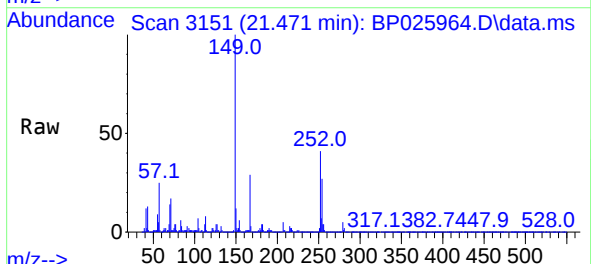
Instrument :
BNA_P
ClientSampleId :
PB170038BS

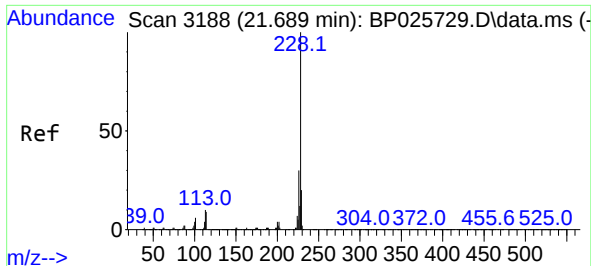
Tgt Ion:228 Resp: 2565368
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.194 ng
RT: 21.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:252 Resp: 801416
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 9.2 8.3 12.5

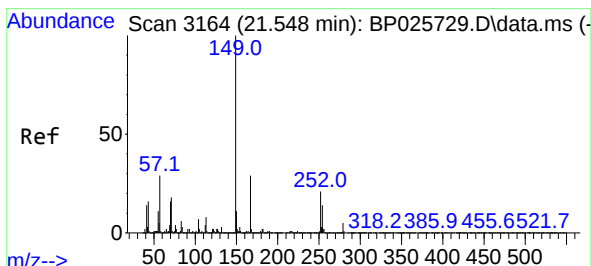
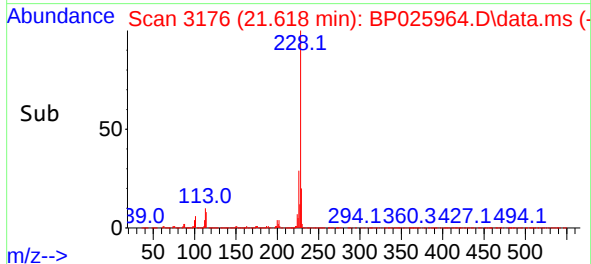
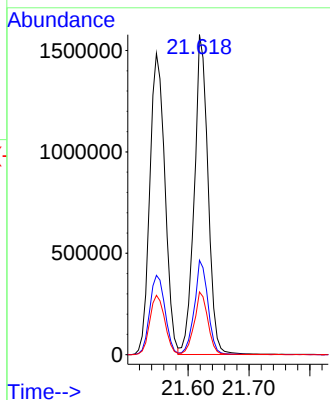
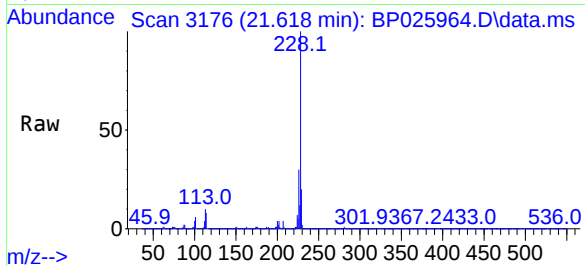




#83
Chrysene
Concen: 42.965 ng
RT: 21.618 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

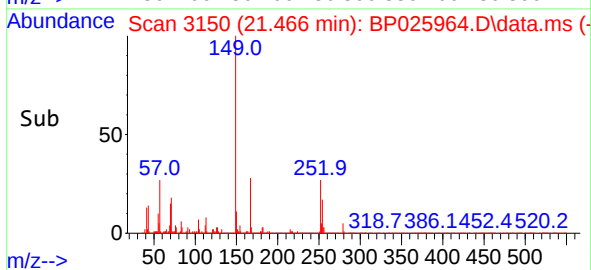
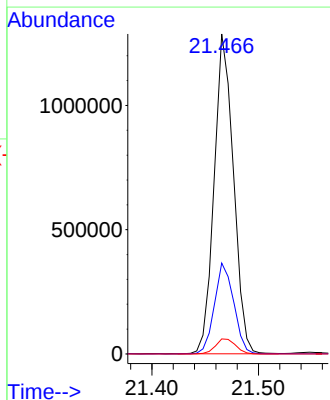
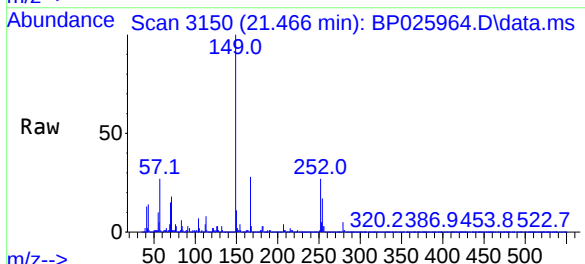
Instrument :
BNA_P
ClientSampleId :
PB170038BS

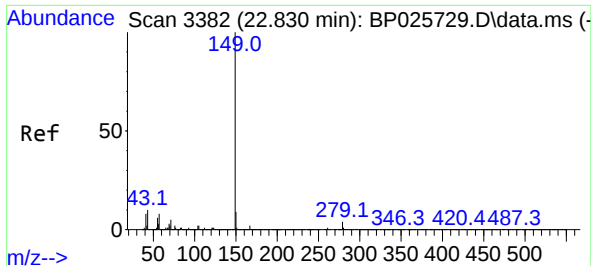
Tgt Ion:228 Resp: 2472097
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.6
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.220 ng
RT: 21.466 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:149 Resp: 1618190
Ion Ratio Lower Upper
149 100
167 28.4 22.9 34.3
279 4.7 3.8 5.8

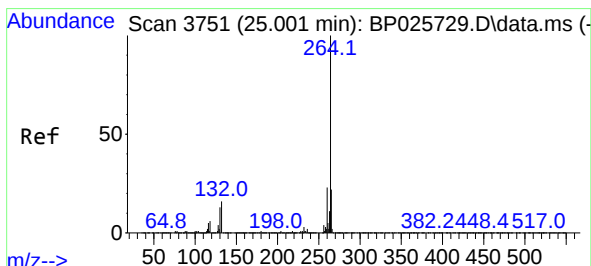
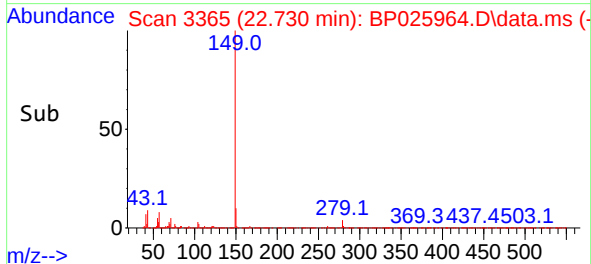
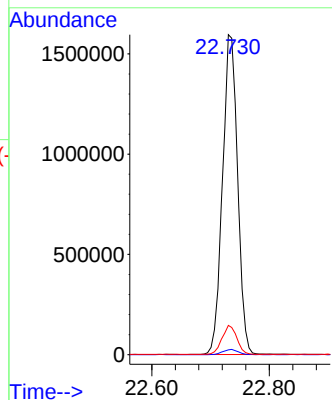
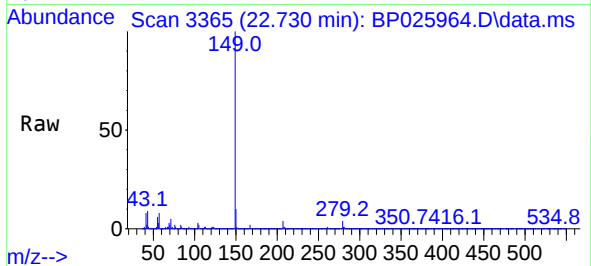




#85
Di-n-octyl phthalate
Concen: 42.381 ng
RT: 22.730 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

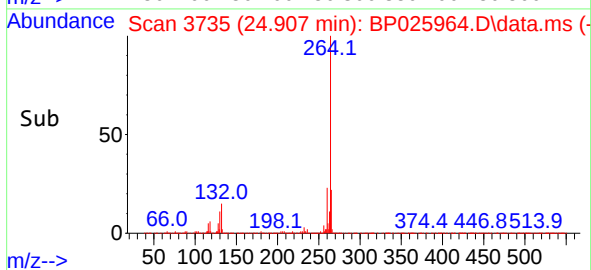
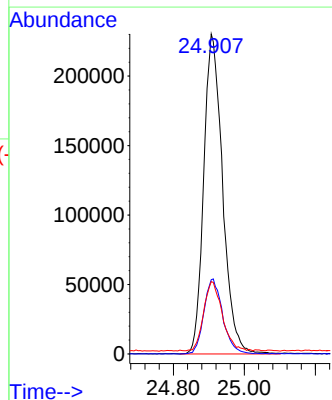
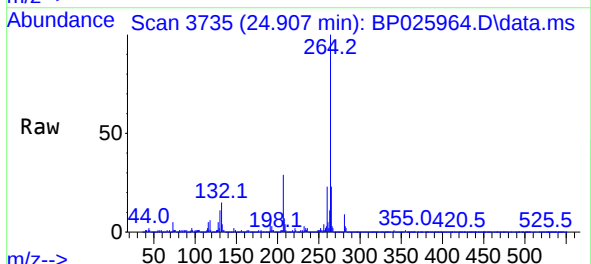
Instrument :
BNA_P
ClientSampleId :
PB170038BS

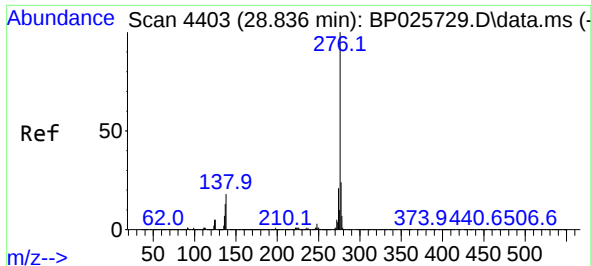
Tgt Ion:149 Resp: 2839917
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.907 min Scan# 3735
Delta R.T. -0.012 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:264 Resp: 850955
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 22.6 17.3 25.9

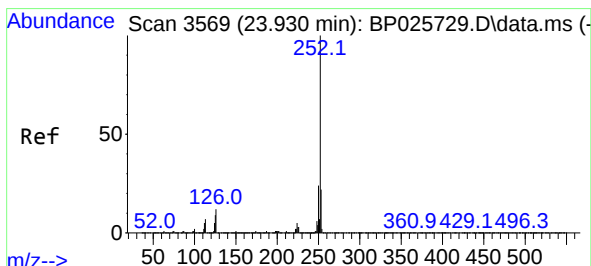
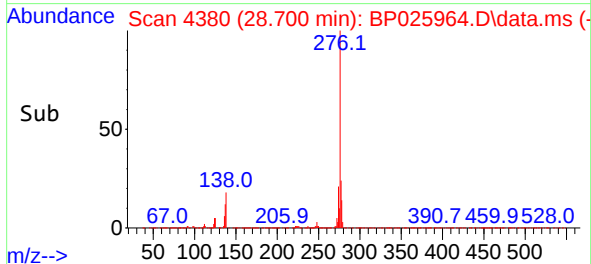
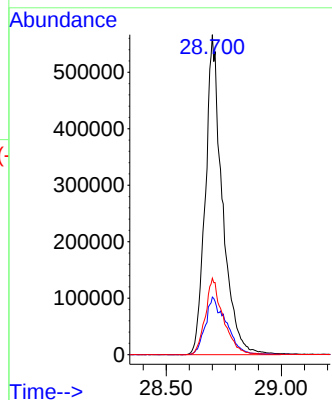
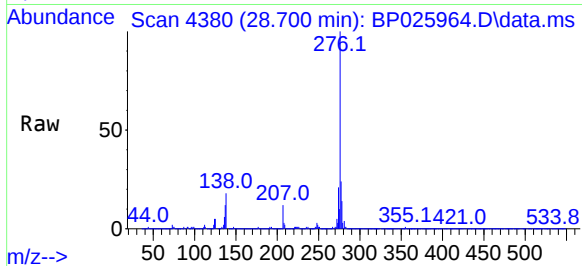




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.366 ng
RT: 28.700 min Scan# 41
Delta R.T. -0.030 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

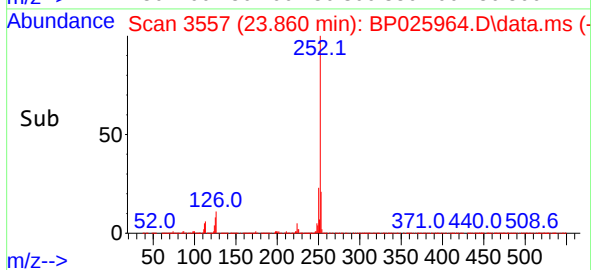
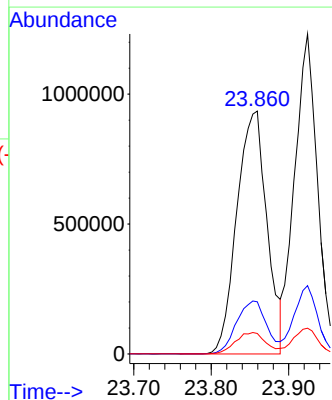
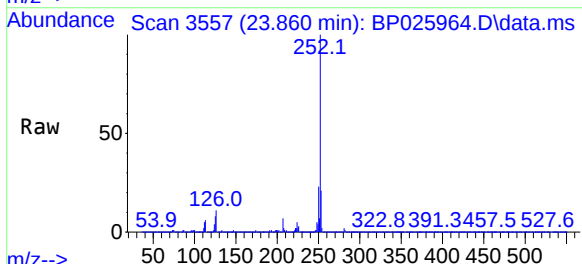
Instrument :
BNA_P
ClientSampleId :
PB170038BS

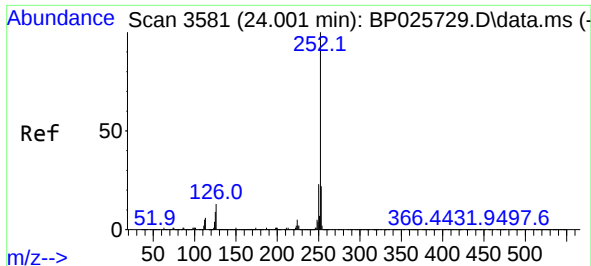
Tgt Ion:276 Resp: 2895989
Ion Ratio Lower Upper
276 100
138 22.2 13.4 20.2#
277 25.2 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 49.355 ng
RT: 23.860 min Scan# 3557
Delta R.T. 0.012 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:252 Resp: 2526209
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 8.5 7.3 10.9

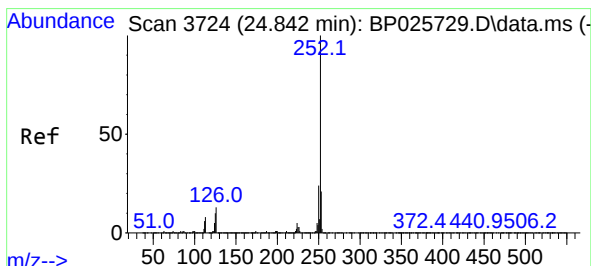
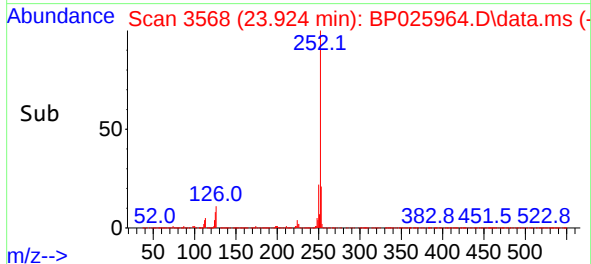
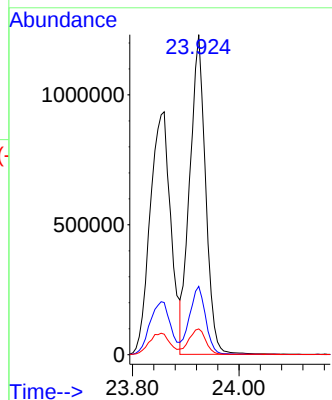
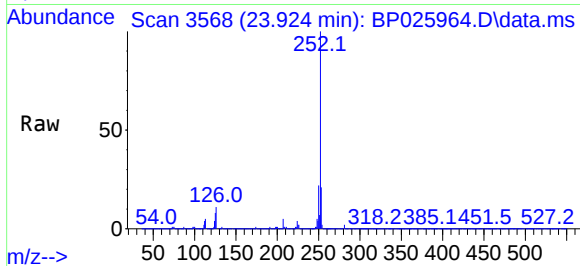




#89
Benzo(k)fluoranthene
Concen: 48.419 ng
RT: 23.924 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

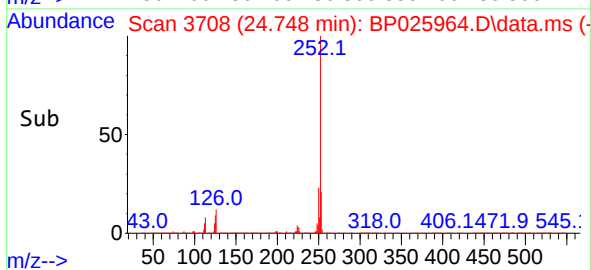
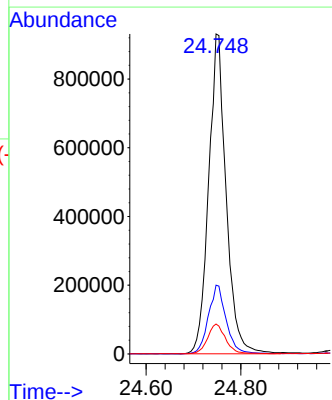
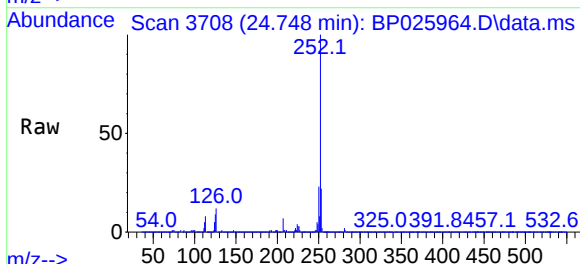
Instrument :
BNA_P
ClientSampleId :
PB170038BS

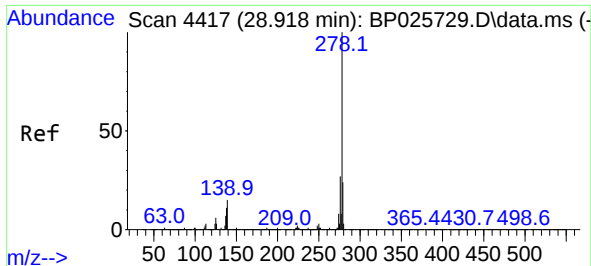
Tgt Ion:252 Resp: 2529832
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 8.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 47.412 ng
RT: 24.748 min Scan# 3708
Delta R.T. -0.006 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:252 Resp: 2381619
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.4 8.3 12.5

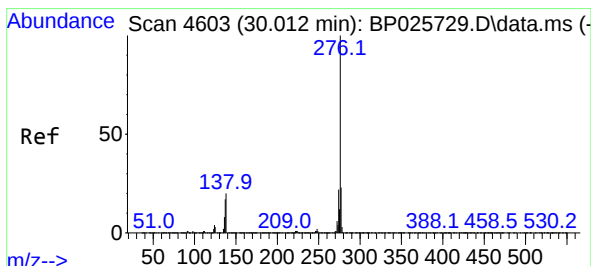
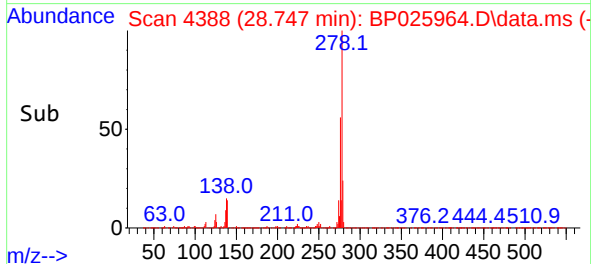
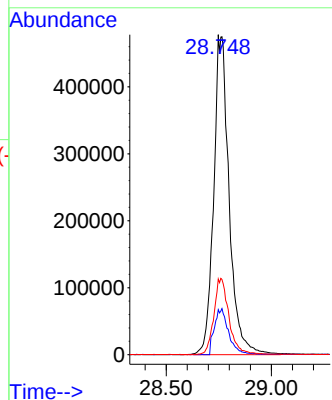
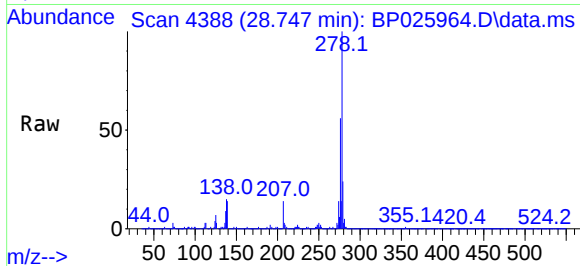




#91
Dibenzo(a,h)anthracene
Concen: 48.690 ng
RT: 28.747 min Scan# 41
Delta R.T. -0.036 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Instrument :
BNA_P
ClientSampleId :
PB170038BS

Tgt Ion:278 Resp: 2439957
Ion Ratio Lower Upper
278 100
139 14.0 12.1 18.1
279 23.6 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 21.867 ng
RT: 29.871 min Scan# 4579
Delta R.T. -0.030 min
Lab File: BP025964.D
Acq: 09 Oct 2025 14:25

Tgt Ion:276 Resp: 1077953
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 17.3 16.0 24.0

