

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
 Data File : BP025758.D
 Acq On : 16 Sep 2025 14:54
 Operator : CG/JU
 Sample : PB169701BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169701BS

Quant Time: Sep 16 15:17:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	122005	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	475865	20.000	ng	0.00
39) Acenaphthene-d10	14.366	164	308299	20.000	ng	-0.01
64) Phenanthrene-d10	17.172	188	625400	20.000	ng	-0.01
76) Chrysene-d12	21.613	240	741491	20.000	ng	-0.03
86) Perylene-d12	24.959	264	937803	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	907367	120.002	ng	0.00
7) Phenol-d6	6.943	99	1178672	117.277	ng	0.00
23) Nitrobenzene-d5	8.896	82	765347	70.945	ng	0.00
42) 2,4,6-Tribromophenol	15.878	330	433271	112.672	ng	-0.03
45) 2-Fluorobiphenyl	12.978	172	1663772	71.856	ng	-0.01
79) Terphenyl-d14	19.889	244	2728256	66.192	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	107013	33.721	ng	98
3) Pyridine	3.702	79	303846	34.771	ng	98
4) n-Nitrosodimethylamine	3.608	42	167111	40.528	ng	98
6) Aniline	7.090	93	419097	30.377	ng	99
8) 2-Chlorophenol	7.331	128	358466	43.215	ng	99
9) Benzaldehyde	6.908	77	132418	21.982	ng	99
10) Phenol	6.972	94	465555	43.931	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	346673	40.717	ng	96
12) 1,3-Dichlorobenzene	7.649	146	380019	40.253	ng	99
13) 1,4-Dichlorobenzene	7.790	146	390048	40.560	ng	100
14) 1,2-Dichlorobenzene	8.102	146	374677	40.105	ng	99
15) Benzyl Alcohol	7.996	79	323954	39.008	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.272	45	566429	40.681	ng	100
17) 2-Methylphenol	8.196	107	300623	42.075	ng	99
18) Hexachloroethane	8.819	117	147711	40.213	ng	98
19) n-Nitroso-di-n-propyla...	8.549	70	278816	39.775	ng	99
20) 3+4-Methylphenols	8.519	107	402405	40.215	ng	96
22) Acetophenone	8.566	105	535031	42.072	ng	99
24) Nitrobenzene	8.937	77	413051	42.680	ng	100
25) Isophorone	9.466	82	740235	39.039	ng	100
26) 2-Nitrophenol	9.643	139	180561	42.022	ng	97
27) 2,4-Dimethylphenol	9.707	122	323525	42.919	ng	99
28) bis(2-Chloroethoxy)met...	9.931	93	450158	41.070	ng	100
29) 2,4-Dichlorophenol	10.190	162	325411	43.297	ng	98
30) 1,2,4-Trichlorobenzene	10.390	180	354142	41.810	ng	99
31) Naphthalene	10.572	128	1057954	41.231	ng	99
32) Benzoic acid	9.860	122	219955	39.247	ng	99
33) 4-Chloroaniline	10.690	127	301187	28.162	ng	99
34) Hexachlorobutadiene	10.860	225	226282	41.499	ng	99
35) Caprolactam	11.484	113	111355	38.435	ng	95
36) 4-Chloro-3-methylphenol	11.813	107	371737	41.486	ng	95
37) 2-Methylnaphthalene	12.178	142	672952	40.834	ng	99
38) 1-Methylnaphthalene	12.401	142	702312	39.963	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	400286	42.847	ng	99
41) Hexachlorocyclopentadiene	12.531	237	429448	84.402	ng	98
43) 2,4,6-Trichlorophenol	12.801	196	270493	44.043	ng	98

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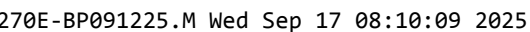
Instrument :
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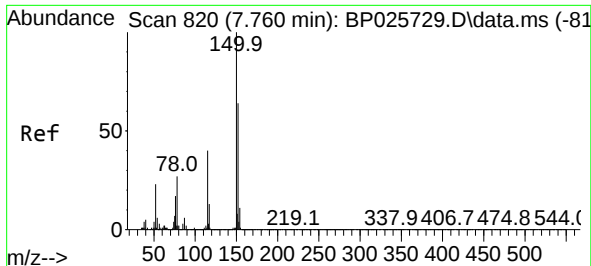
Quant Time: Sep 16 15:17:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	303181	44.356	ng	97
46) 1,1'-Biphenyl	13.195	154	967117	42.737	ng	98
47) 2-Chloronaphthalene	13.237	162	754889	42.366	ng	99
48) 2-Nitroaniline	13.448	65	260374	43.837	ng	99
49) Acenaphthylene	14.084	152	1238020	41.934	ng	100
50) Dimethylphthalate	13.825	163	977080	41.511	ng	99
51) 2,6-Dinitrotoluene	13.937	165	210877	42.287	ng	99
52) Acenaphthene	14.437	154	712765	41.864	ng	99
53) 3-Nitroaniline	14.278	138	171374	32.680	ng	98
54) 2,4-Dinitrophenol	14.489	184	259787	80.117	ng	94
55) Dibenzofuran	14.778	168	1170047	42.166	ng	98
56) 4-Nitrophenol	14.607	139	373545	82.564	ng	96
57) 2,4-Dinitrotoluene	14.742	165	311629	43.910	ng	97
58) Fluorene	15.436	166	934207	42.339	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.013	232	262151	42.576	ng	99
60) Diethylphthalate	15.201	149	997579	41.783	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	473255	42.558	ng	97
62) 4-Nitroaniline	15.460	138	228580	42.548	ng	98
63) Azobenzene	15.725	77	973414	42.165	ng	99
65) 4,6-Dinitro-2-methylph...	15.519	198	180407	43.376	ng	98
66) n-Nitrosodiphenylamine	15.642	169	837800	43.775	ng	100
67) 4-Bromophenyl-phenylether	16.342	248	294122	42.809	ng	98
68) Hexachlorobenzene	16.460	284	322840	42.136	ng	96
69) Atrazine	16.625	200	312843	42.763	ng	97
70) Pentachlorophenol	16.819	266	439802	86.973	ng	99
71) Phenanthrene	17.213	178	1514201	42.682	ng	99
72) Anthracene	17.301	178	1545870	42.946	ng	99
73) Carbazole	17.589	167	1475334	44.086	ng	99
74) Di-n-butylphthalate	18.183	149	1767780	43.046	ng	100
75) Fluoranthene	19.307	202	1833884	43.102	ng	100
77) Benzidine	19.501	184	807357	37.800	ng	99
78) Pyrene	19.683	202	1962523	39.666	ng	100
80) Butylbenzylphthalate	20.630	149	880878	40.606	ng	99
81) Benzo(a)anthracene	21.595	228	2149142	42.336	ng	100
82) 3,3'-Dichlorobenzidine	21.519	252	604571	34.443	ng	98
83) Chrysene	21.660	228	2057116	42.511	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	1274573	40.159	ng	99
85) Di-n-octyl phthalate	22.807	149	2269957	40.207	ng	99
87) Indeno(1,2,3-cd)pyrene	28.800	276	3278580	48.074	ng	# 83
88) Benzo(b)fluoranthene	23.913	252	2526346	44.052	ng	99
89) Benzo(k)fluoranthene	23.983	252	2483568	42.439	ng	100
90) Benzo(a)pyrene	24.812	252	2471957	44.015	ng	99
91) Dibenzo(a,h)anthracene	28.859	278	2692687	48.248	ng	99
92) Benzo(g,h,i)perylene	29.995	276	2696887	49.137	ng	99

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

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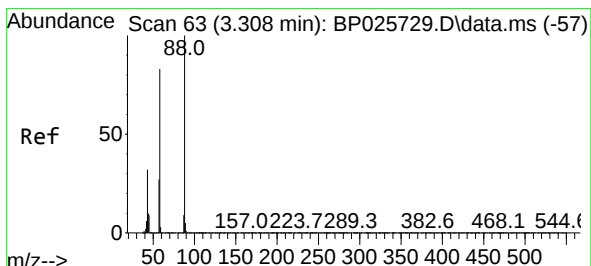
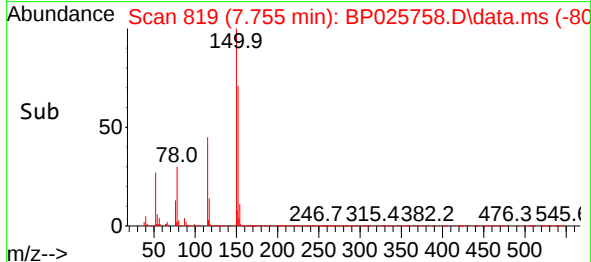
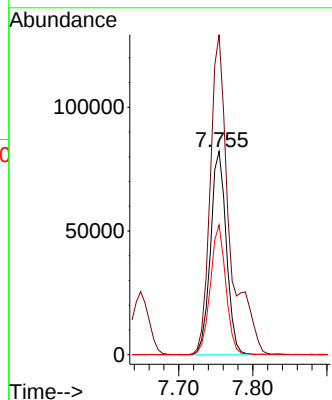
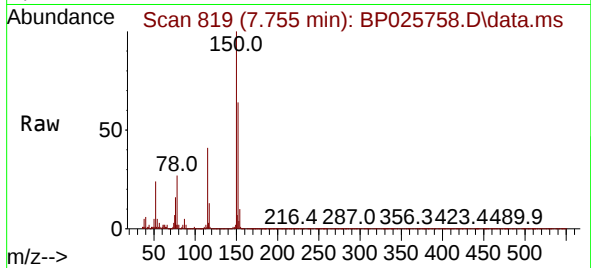




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025758.D
 Acq: 16 Sep 2025 14:54

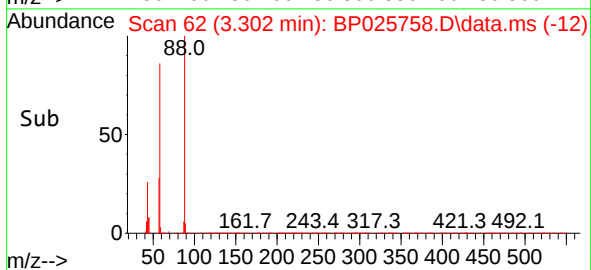
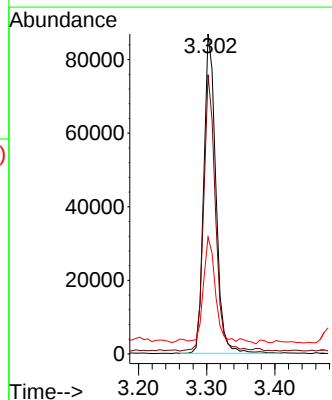
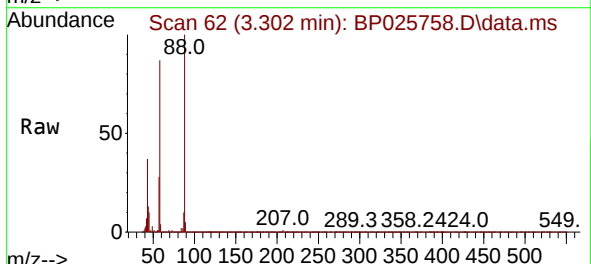
Instrument :
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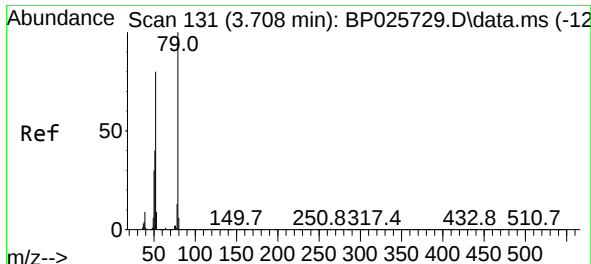
Tgt Ion:152 Resp: 122005
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.3 186.5
 115 63.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 33.721 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025758.D
 Acq: 16 Sep 2025 14:54

Tgt Ion: 88 Resp: 107013
 Ion Ratio Lower Upper
 88 100
 58 83.9 65.5 98.3
 43 30.9 25.2 37.8

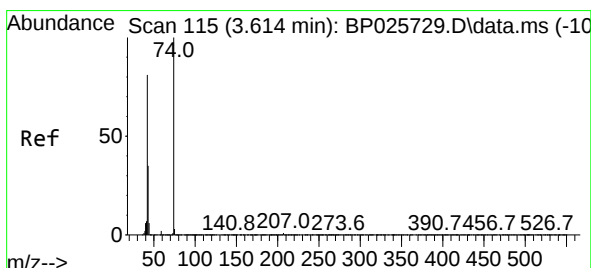
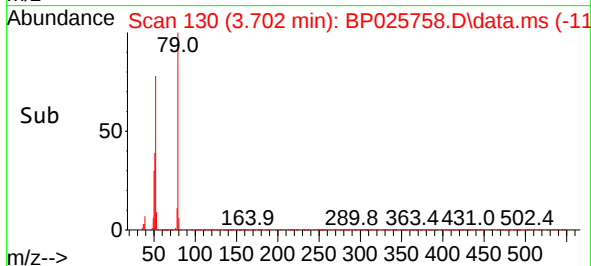
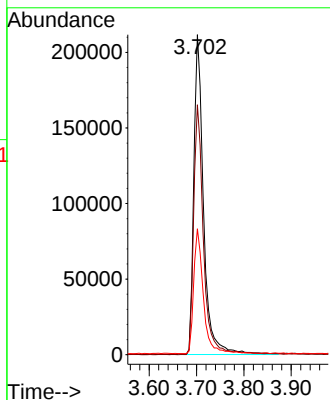
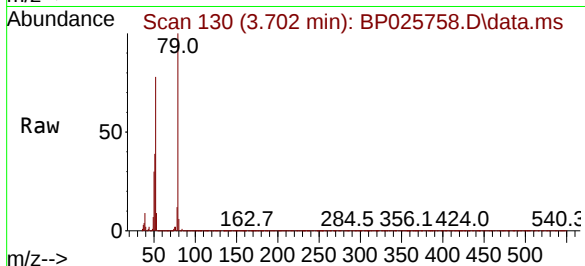




#3
Pyridine
Concen: 34.771 ng
RT: 3.702 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

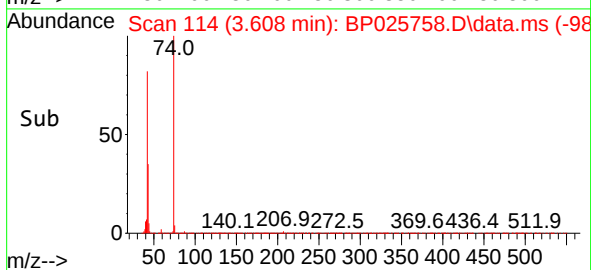
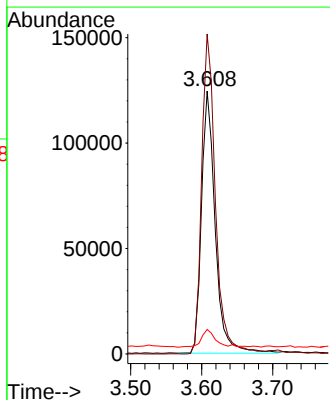
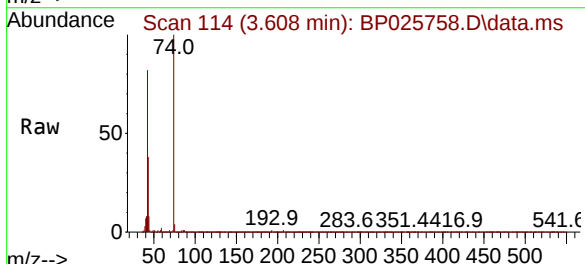
Instrument :
BNA_P
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PB169701BS

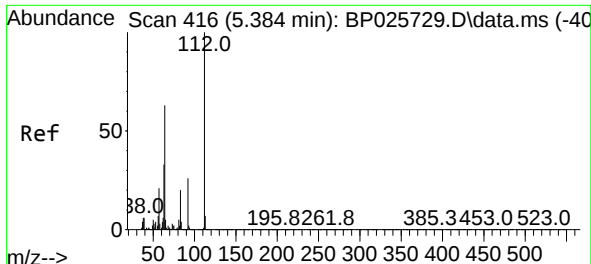
Tgt Ion: 79 Resp: 303846
Ion Ratio Lower Upper
79 100
52 78.1 63.7 95.5
51 39.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 40.528 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion: 42 Resp: 167111
Ion Ratio Lower Upper
42 100
74 121.7 99.2 148.8
44 9.3 6.4 9.6

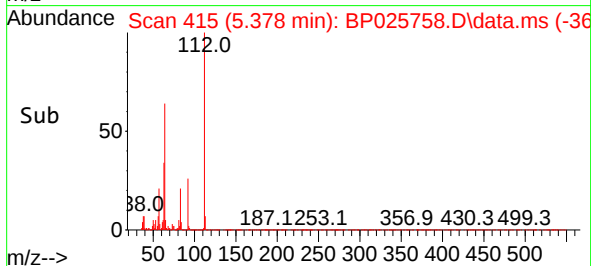
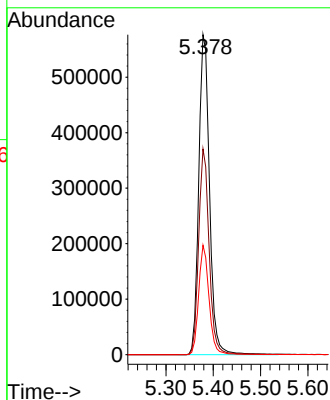
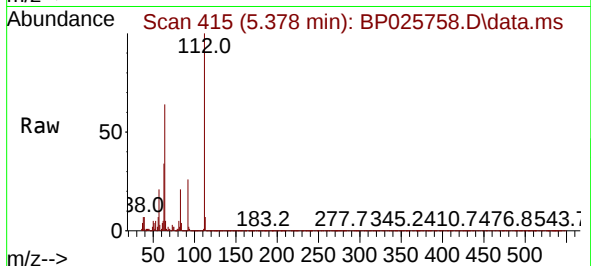




#5
2-Fluorophenol
Concen: 120.002 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

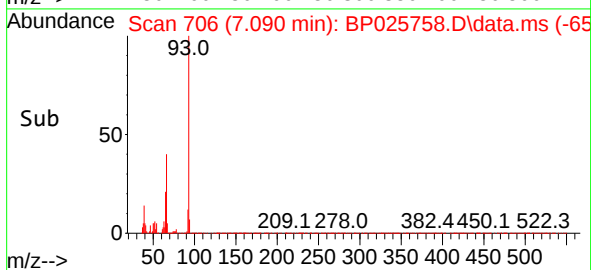
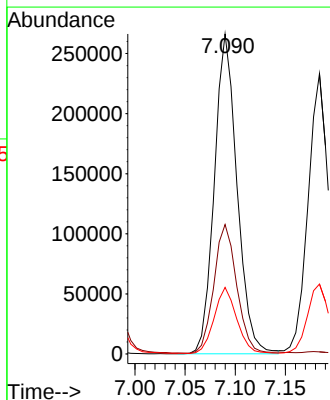
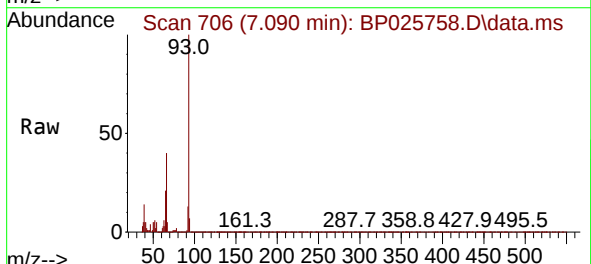
Instrument :
BNA_P
ClientSampleId :
PB169701BS

Tgt Ion:112 Resp: 907367
Ion Ratio Lower Upper
112 100
64 64.3 50.2 75.4
63 34.2 26.7 40.1



#6
Aniline
Concen: 30.377 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion: 93 Resp: 419097
Ion Ratio Lower Upper
93 100
66 40.5 32.6 49.0
65 20.8 16.2 24.2



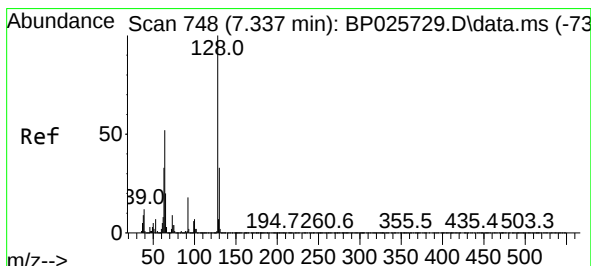
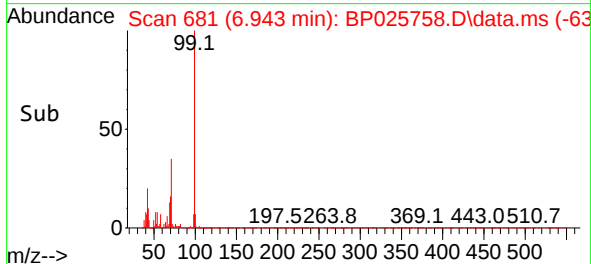
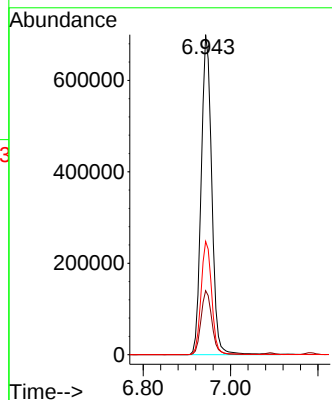
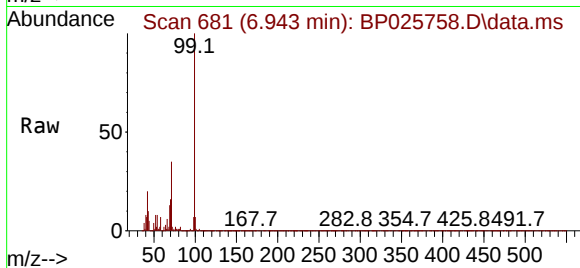


#7
Phenol-d6
Concen: 117.277 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Instrument :
BNA_P
ClientSampleId :
PB169701BS

Tgt Ion: 99 Resp: 1178672

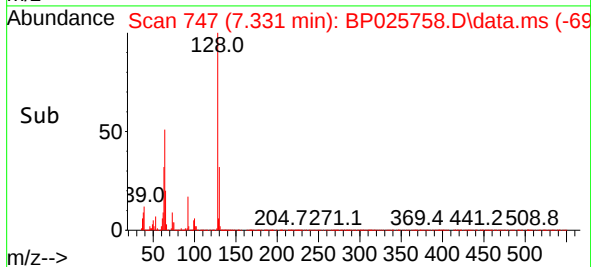
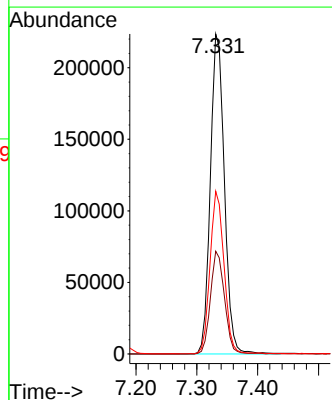
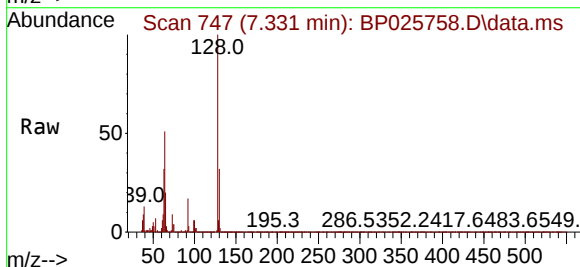
Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.6	23.4
71	35.4	28.6	43.0

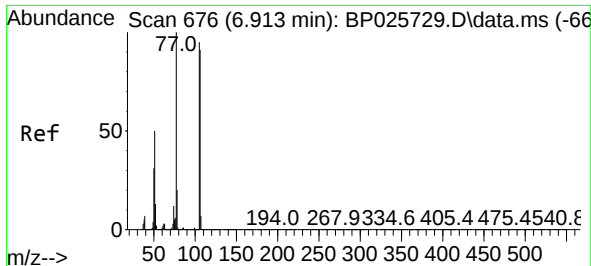


#8
2-Chlorophenol
Concen: 43.215 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion: 128 Resp: 358466

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	50.9	31.6	71.6

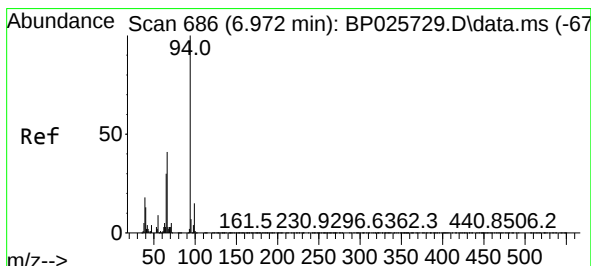
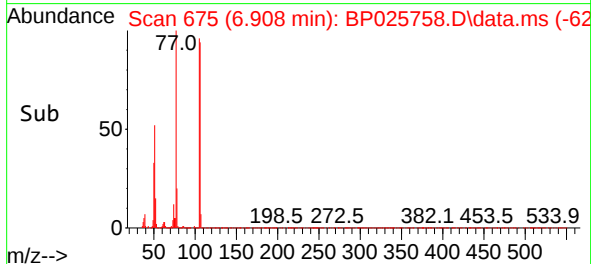
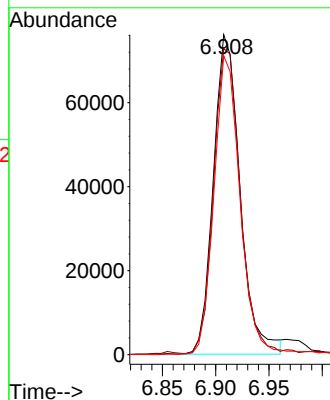
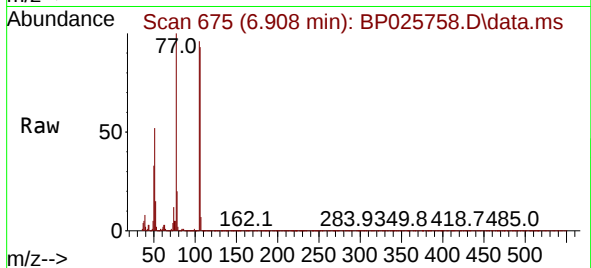




#9
Benzaldehyde
Concen: 21.982 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

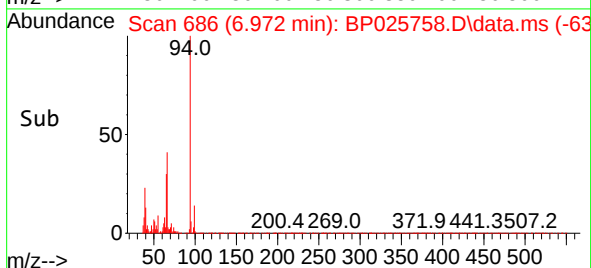
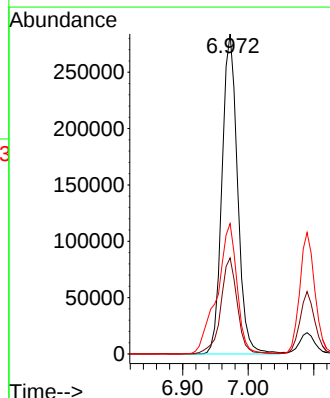
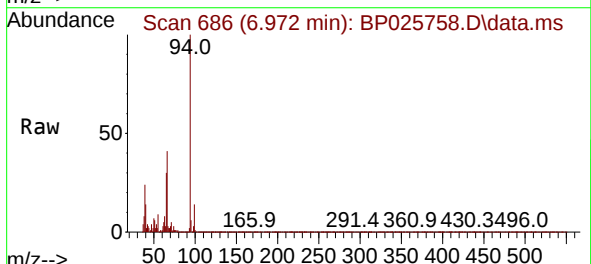
Instrument :
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PB169701BS

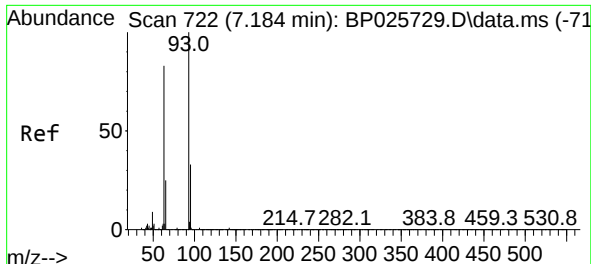
Tgt Ion: 77 Resp: 132418
Ion Ratio Lower Upper
77 100
105 95.6 75.2 115.2
106 93.4 71.3 111.3



#10
Phenol
Concen: 43.931 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion: 94 Resp: 465555
Ion Ratio Lower Upper
94 100
65 30.0 10.2 50.2
66 40.8 21.4 61.4

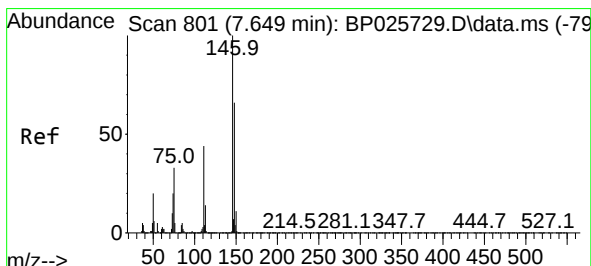
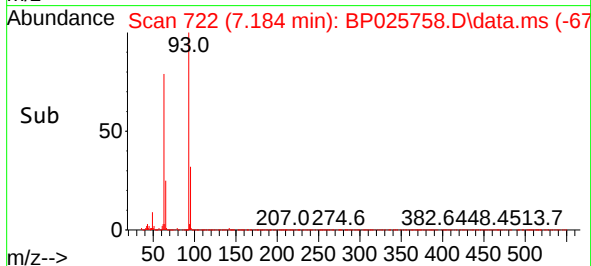
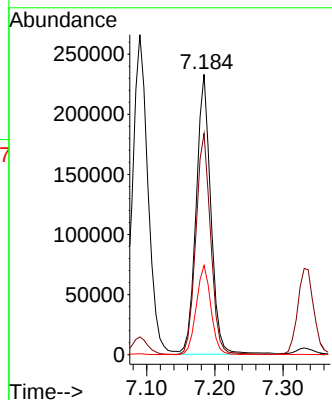
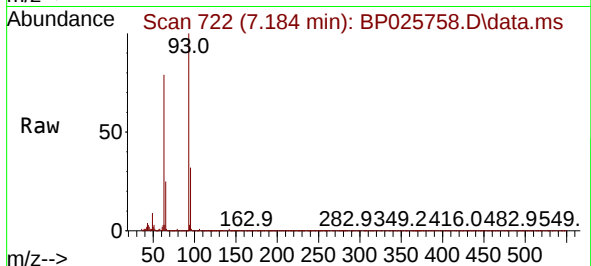




#11
bis(2-Chloroethyl)ether
Concen: 40.717 ng
RT: 7.184 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

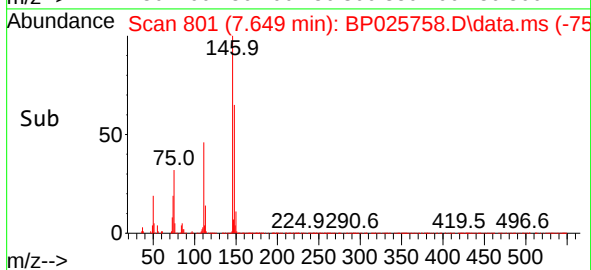
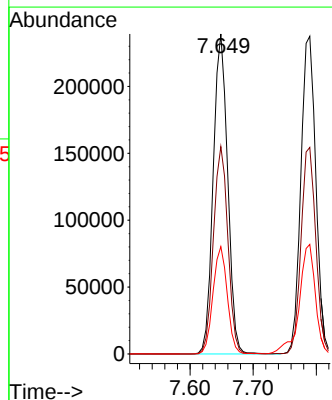
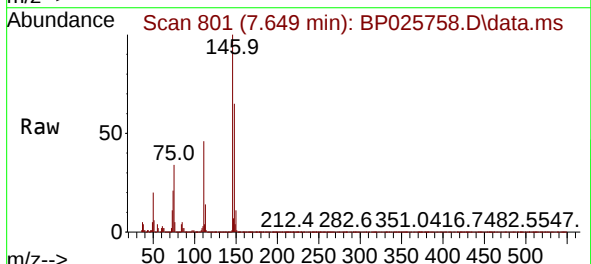
Instrument :
BNA_P
ClientSampleId :
PB169701BS

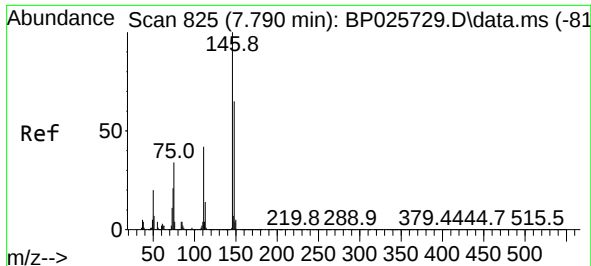
Tgt Ion: 93 Resp: 346673
Ion Ratio Lower Upper
93 100
63 78.9 62.6 102.6
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.253 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:146 Resp: 380019
Ion Ratio Lower Upper
146 100
148 64.8 52.7 79.1
75 33.6 26.4 39.6

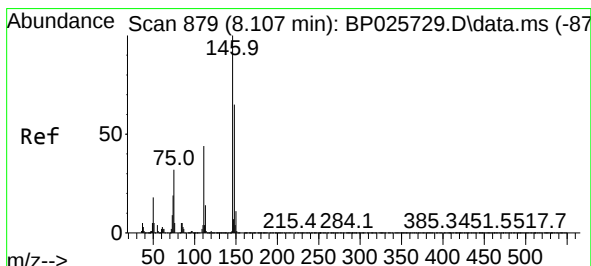
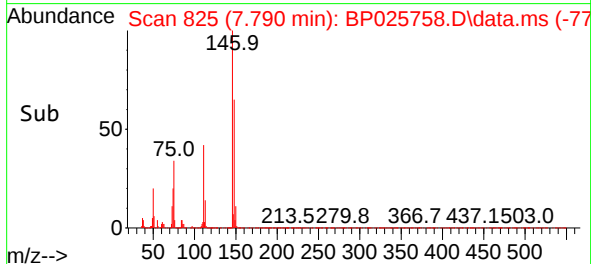
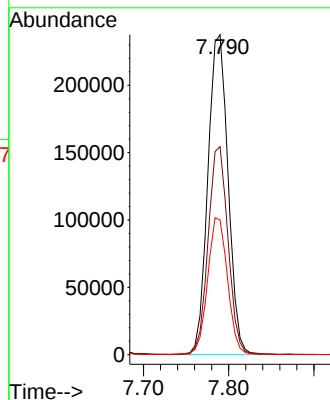
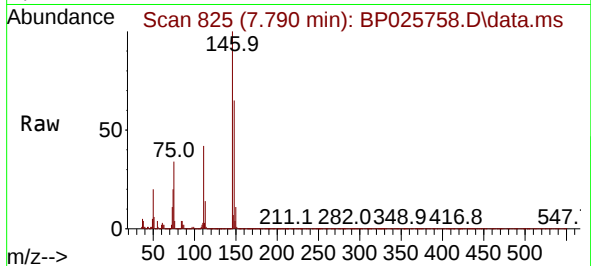




#13
1,4-Dichlorobenzene
Concen: 40.560 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

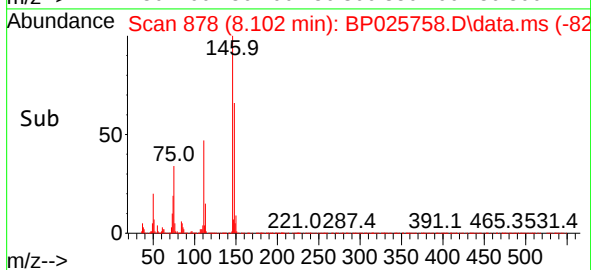
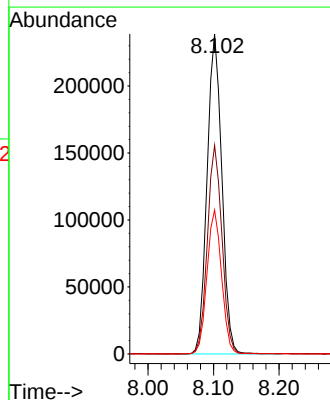
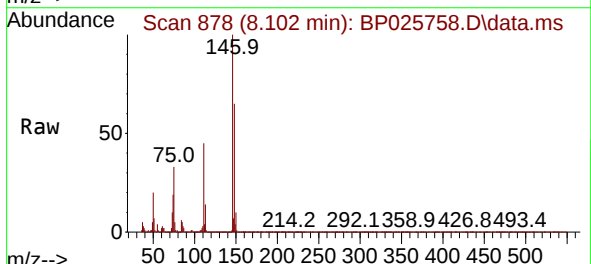
Instrument :
BNA_P
ClientSampleId :
PB169701BS

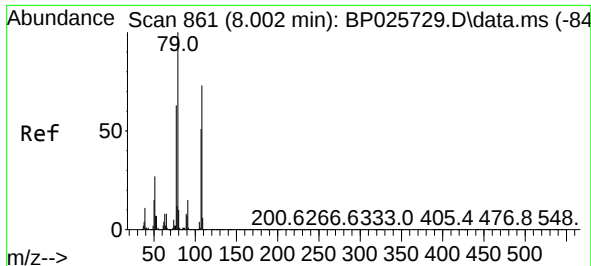
Tgt Ion:146 Resp: 390048
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 42.1 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.105 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:146 Resp: 374677
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
111 45.0 35.5 53.3

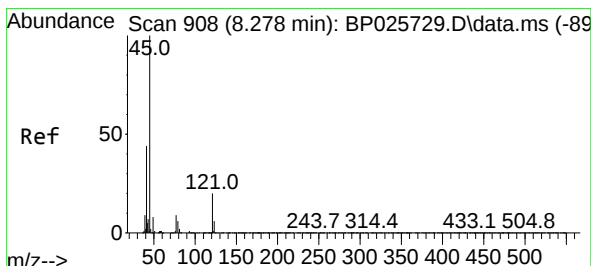
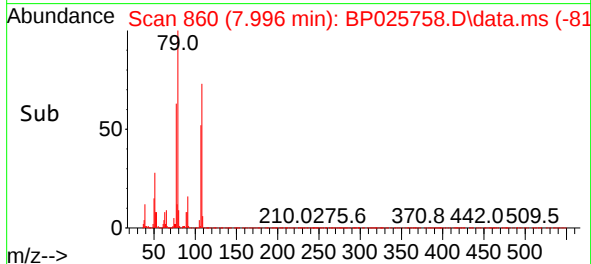
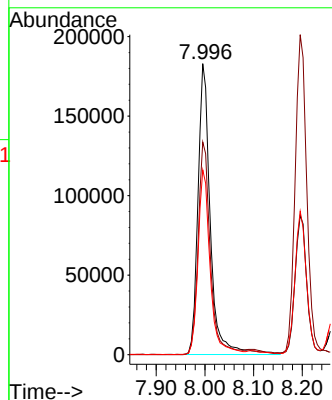
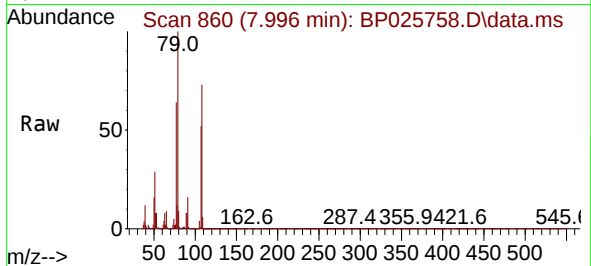




#15
Benzyl Alcohol
Concen: 39.008 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

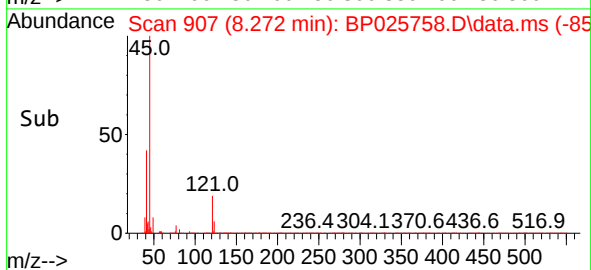
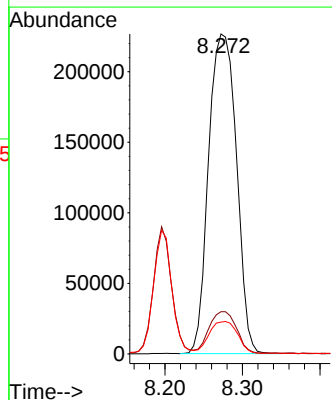
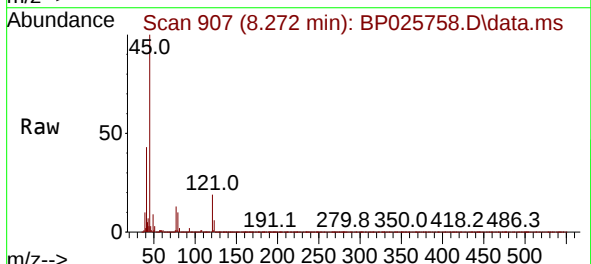
Instrument :
BNA_P
ClientSampleId :
PB169701BS

Tgt Ion: 79 Resp: 323954
Ion Ratio Lower Upper
79 100
108 73.1 58.7 88.1
77 63.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.681 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion: 45 Resp: 566429
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 10.0 0.0 30.0

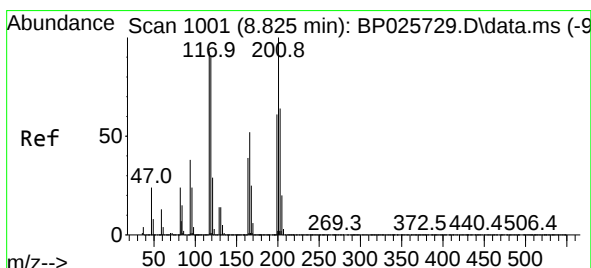
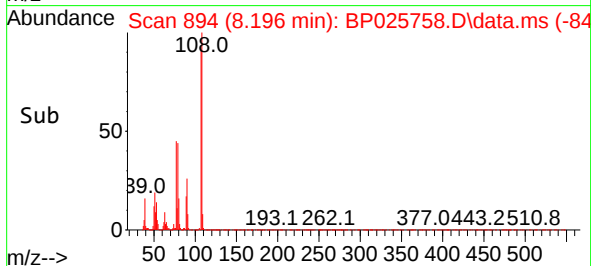
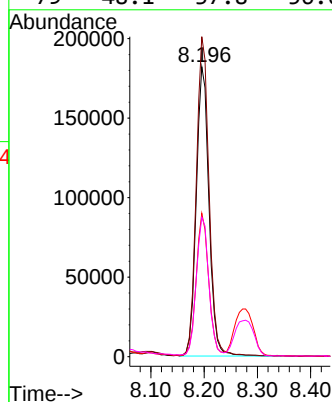
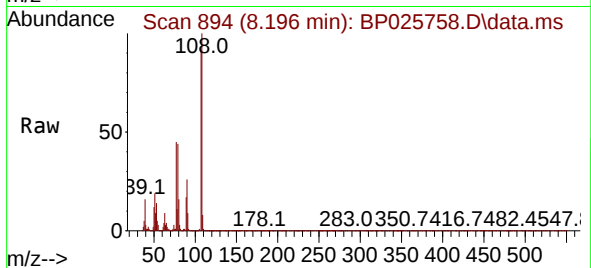




#17
2-Methylphenol
Concen: 42.075 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

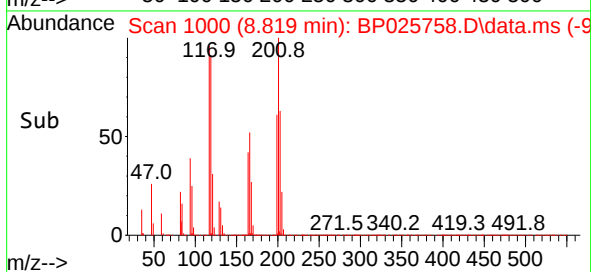
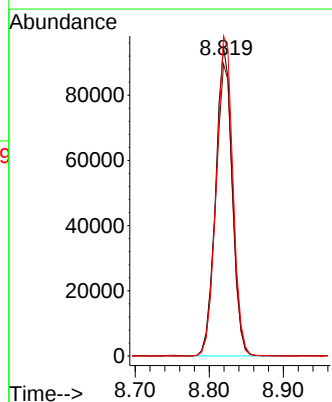
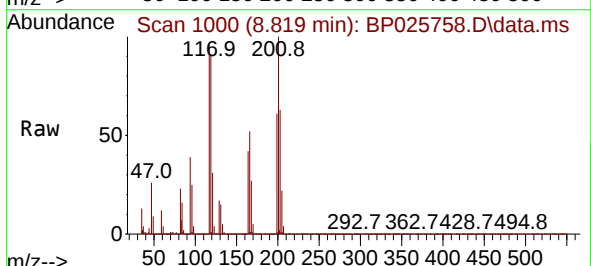
Instrument :
BNA_P
ClientSampleId :
PB169701BS

Tgt Ion:	107	Resp:	300623
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.6	134.4
77	49.5	39.3	58.9
79	48.1	37.8	56.6



#18
Hexachloroethane
Concen: 40.213 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:	117	Resp:	147711
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.1	115.7
201	103.7	85.6	128.4

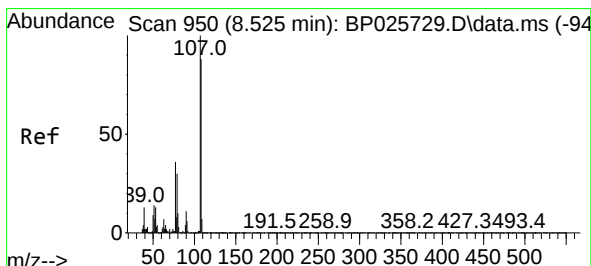
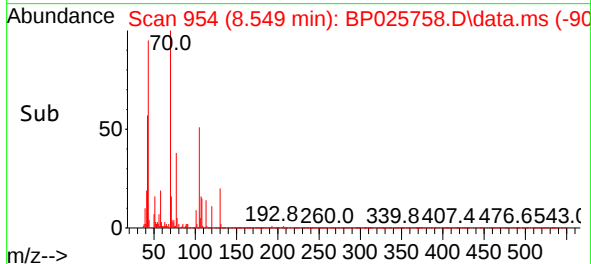
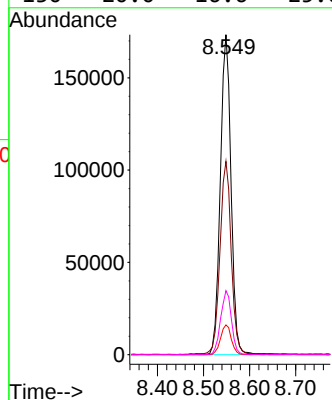
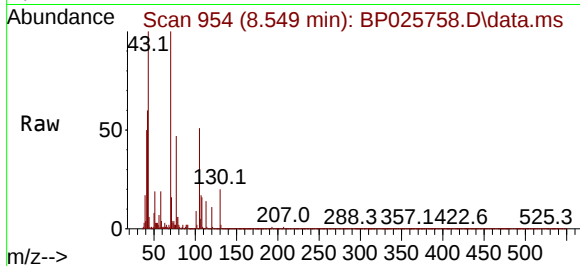




#19
n-Nitroso-di-n-propylamine
Concen: 39.775 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

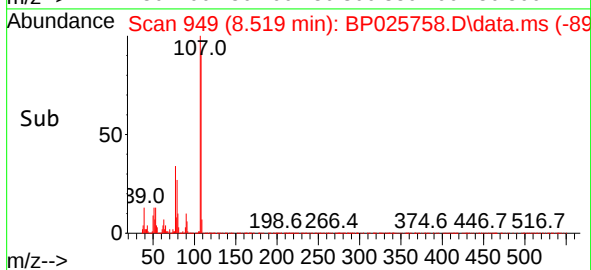
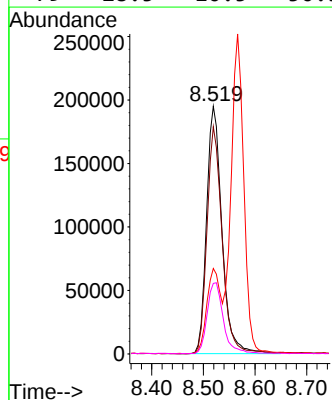
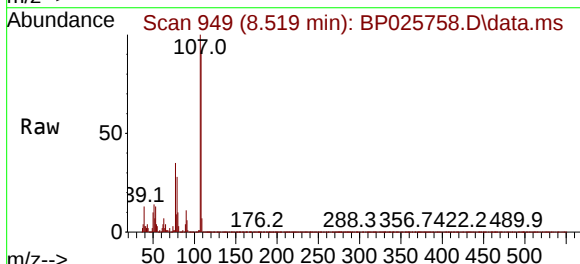
Instrument :
BNA_P
ClientSampleId :
PB169701BS

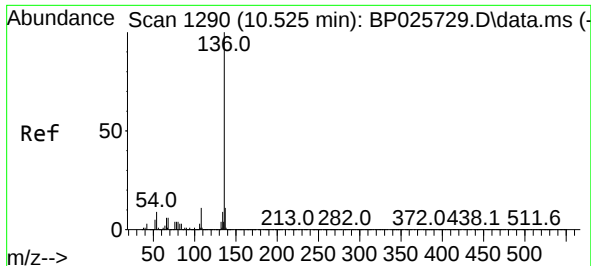
Tgt Ion: 70 Resp: 278816
Ion Ratio Lower Upper
70 100
42 60.4 49.0 73.4
101 9.3 7.9 11.9
130 20.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.215 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion: 107 Resp: 402405
Ion Ratio Lower Upper
107 100
108 91.8 67.8 107.8
77 34.5 16.1 56.1
79 28.5 10.5 50.5

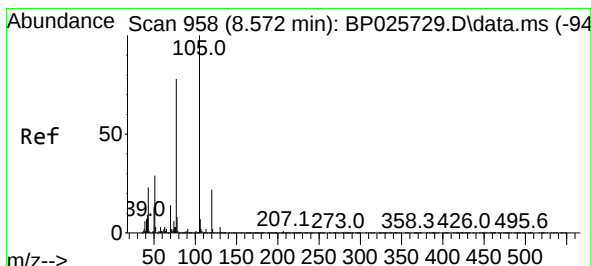
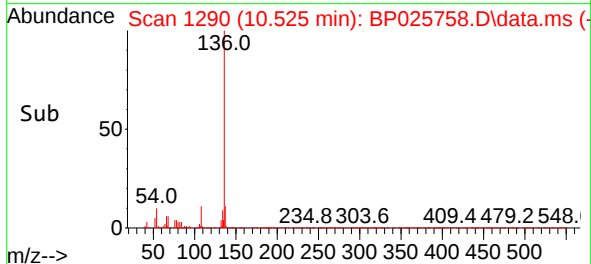
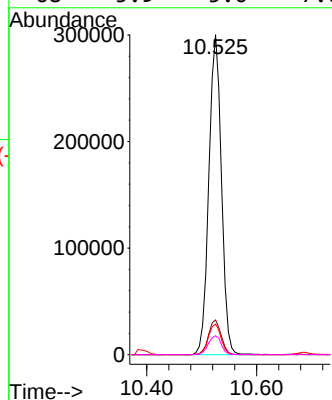
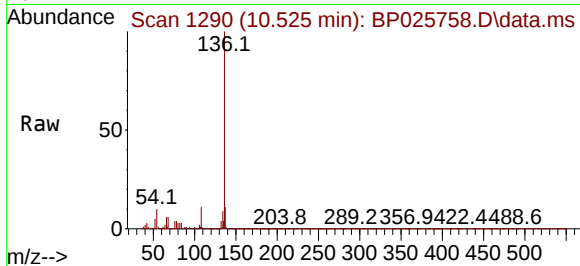




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

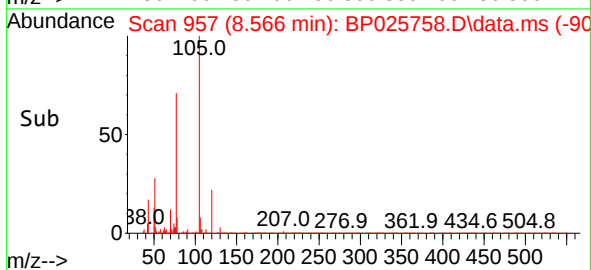
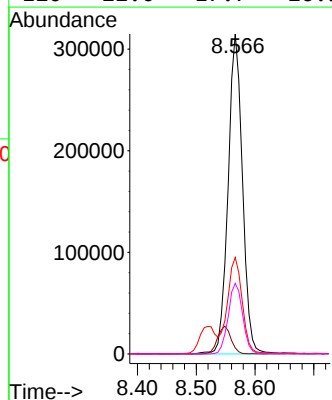
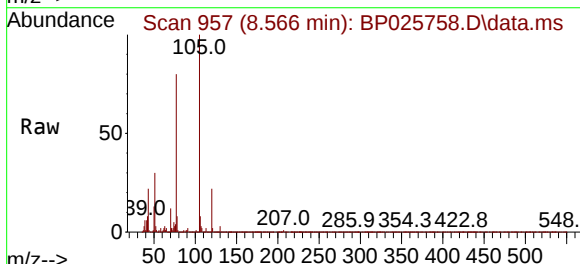
Instrument :
BNA_P
ClientSampleId :
PB169701BS

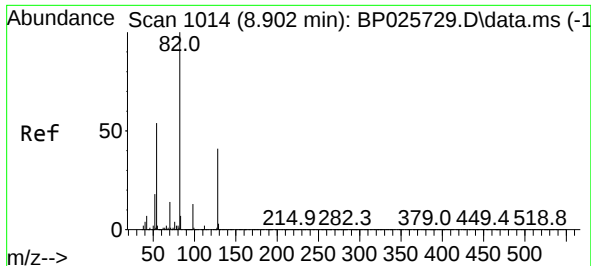
Tgt Ion:	136	Resp:	475865
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	9.5	7.5	11.3
68	5.9	5.0	7.6



#22
Acetophenone
Concen: 42.072 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:	105	Resp:	535031
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.8	2.8
51	30.2	23.5	35.3
120	22.0	17.7	26.5

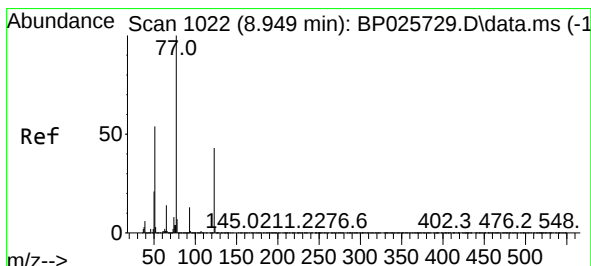
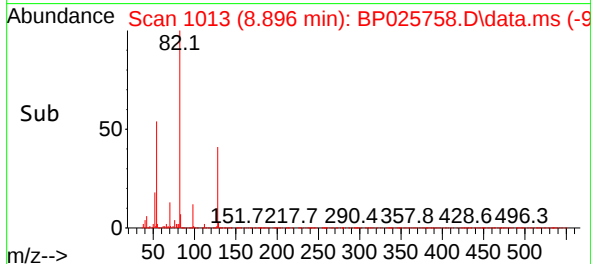
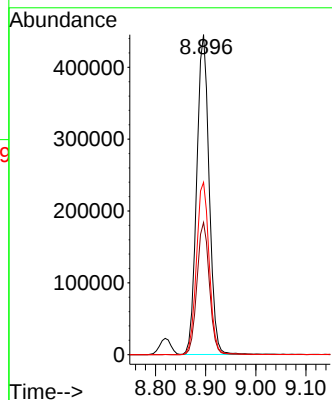
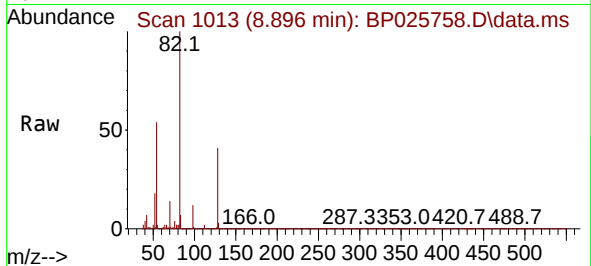




#23
Nitrobenzene-d5
Concen: 70.945 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

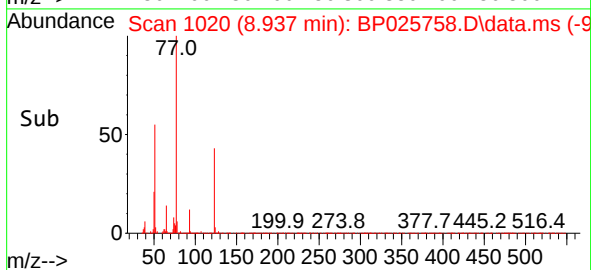
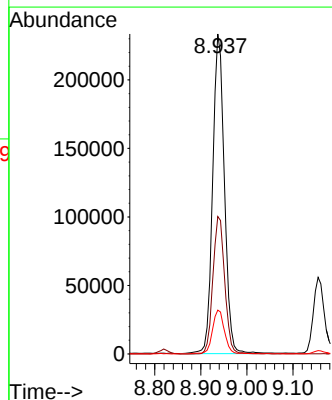
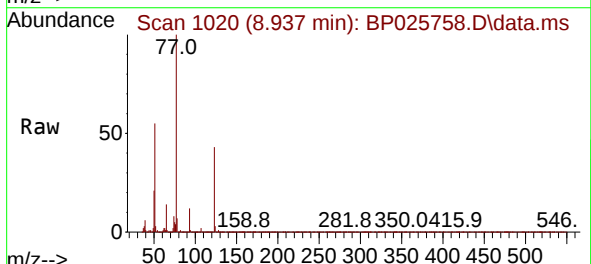
Instrument :
BNA_P
ClientSampleId :
PB169701BS

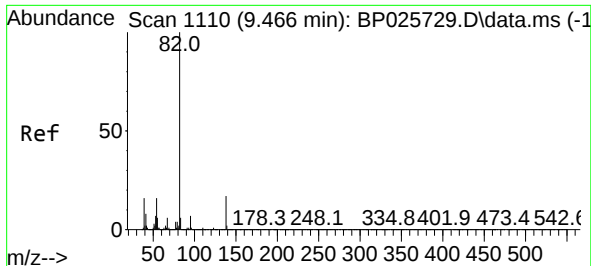
Tgt Ion: 82 Resp: 765347
Ion Ratio Lower Upper
82 100
128 41.3 32.9 49.3
54 53.9 43.4 65.2



#24
Nitrobenzene
Concen: 42.680 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion: 77 Resp: 413051
Ion Ratio Lower Upper
77 100
123 43.0 34.4 51.6
65 13.7 10.8 16.2

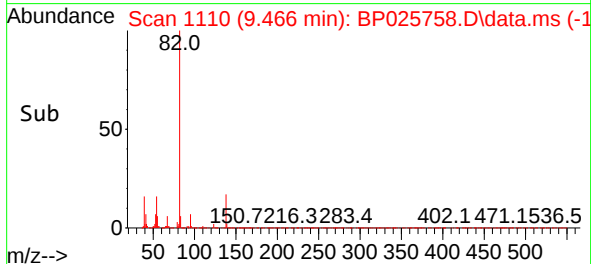
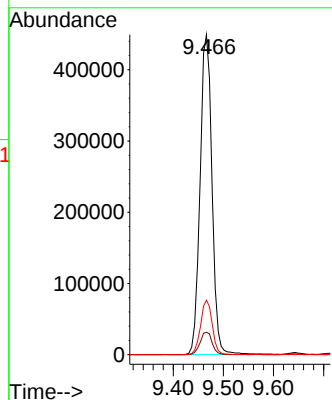
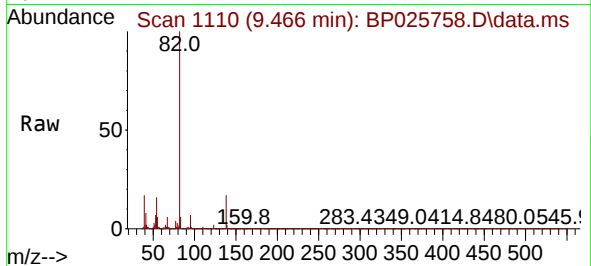




#25
Isophorone
Concen: 39.039 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

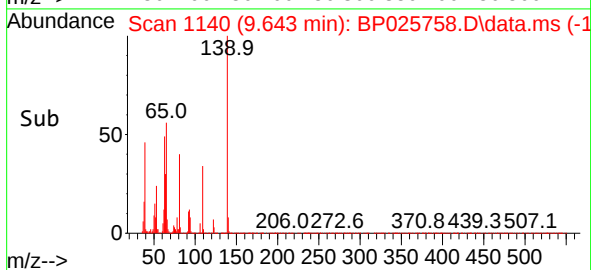
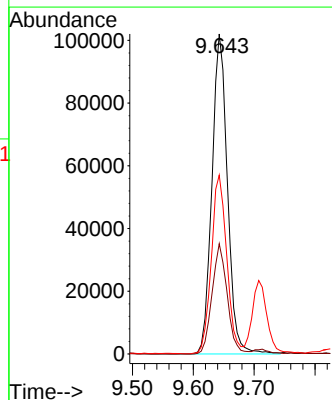
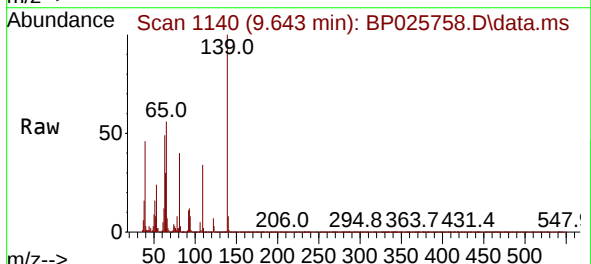
Instrument :
BNA_P
ClientSampleId :
PB169701BS

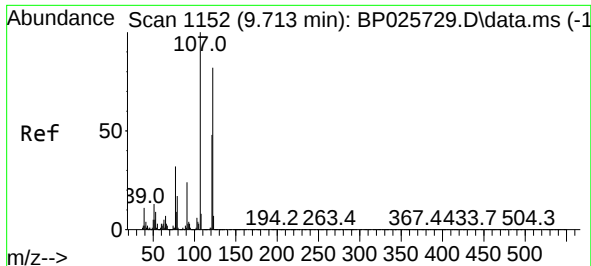
Tgt Ion: 82 Resp: 740235
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 42.022 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion: 139 Resp: 180561
Ion Ratio Lower Upper
139 100
109 34.4 29.0 43.4
65 55.9 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 42.919 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB169701BS

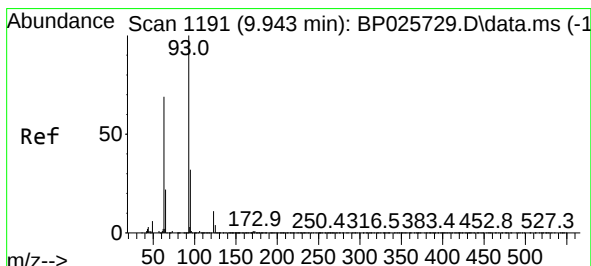
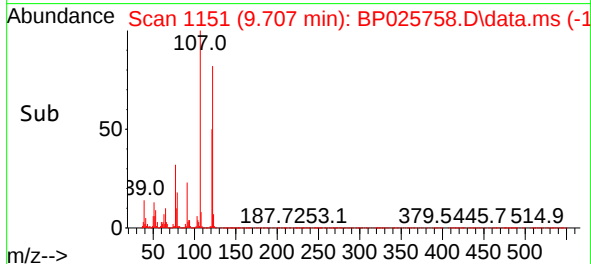
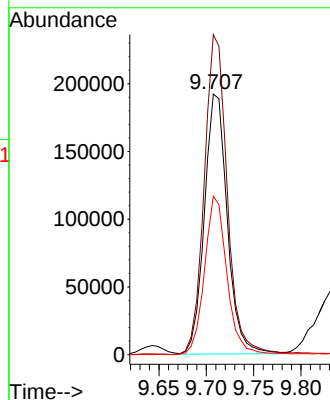
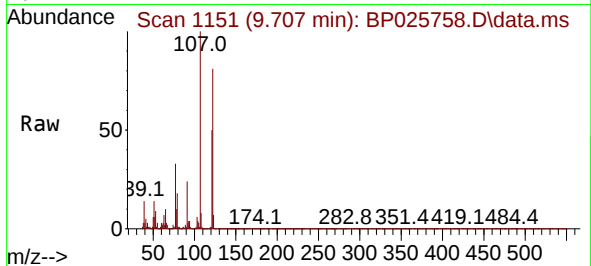
Tgt Ion:122 Resp: 323525

Ion Ratio Lower Upper

122 100

107 122.7 97.9 146.9

121 60.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.070 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

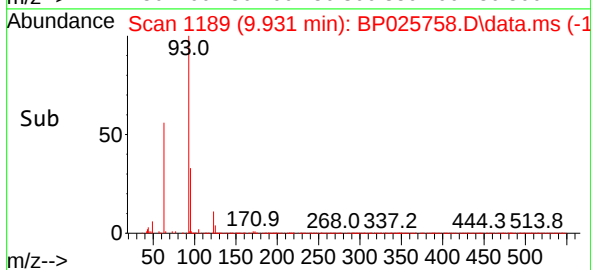
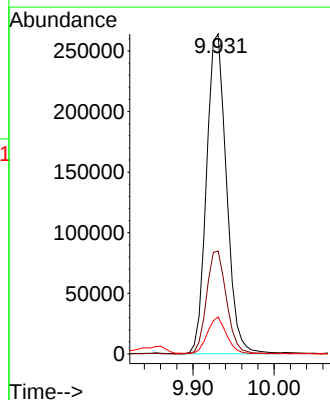
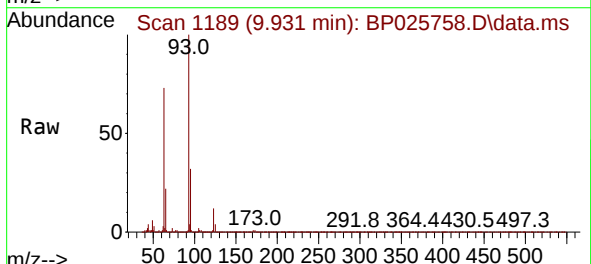
Tgt Ion: 93 Resp: 450158

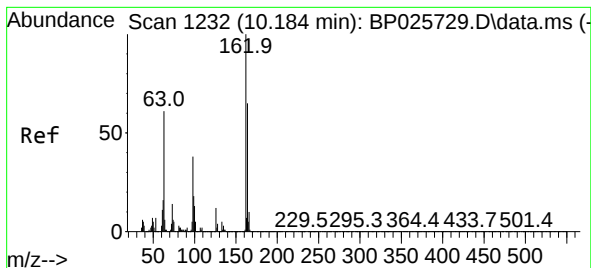
Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.297 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB169701BS

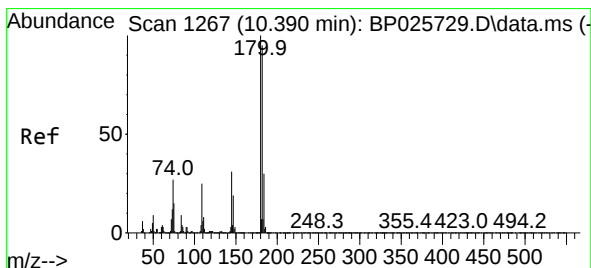
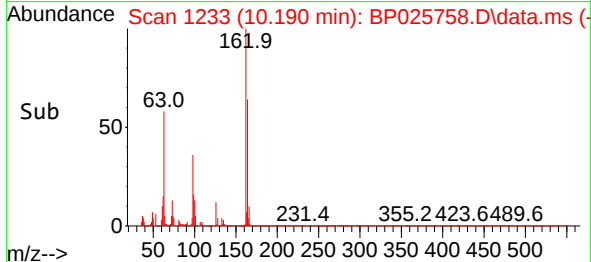
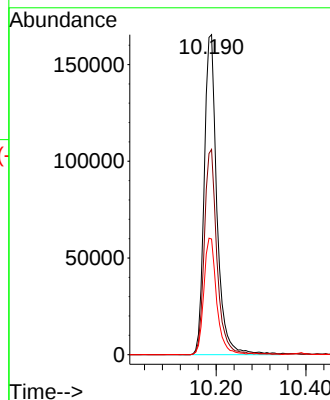
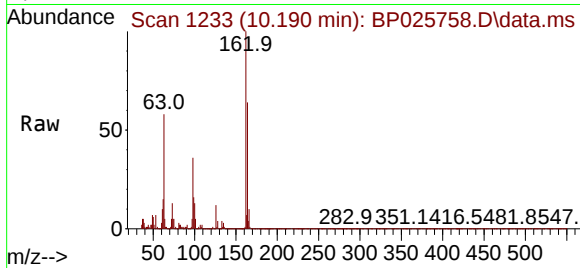
Tgt Ion:162 Resp: 325411

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 36.2 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 41.810 ng

RT: 10.390 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

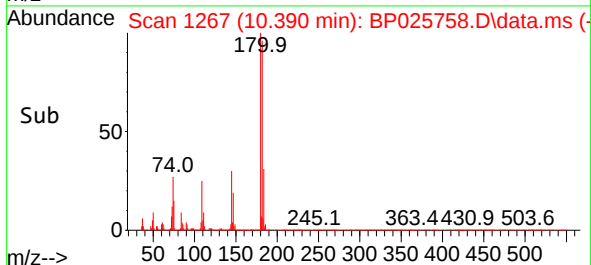
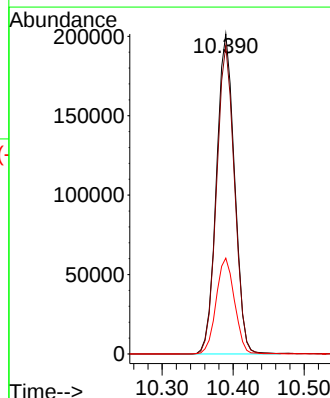
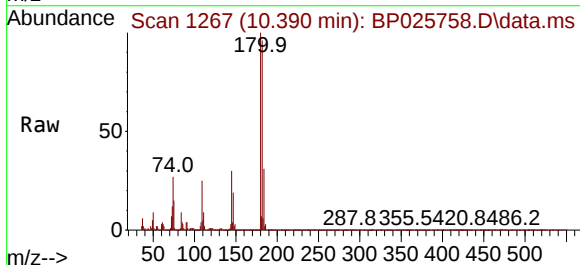
Tgt Ion:180 Resp: 354142

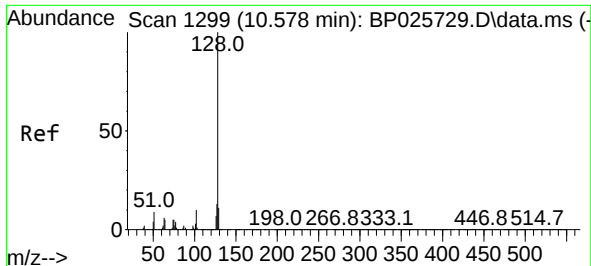
Ion Ratio Lower Upper

180 100

182 96.3 76.0 114.0

145 30.0 24.7 37.1

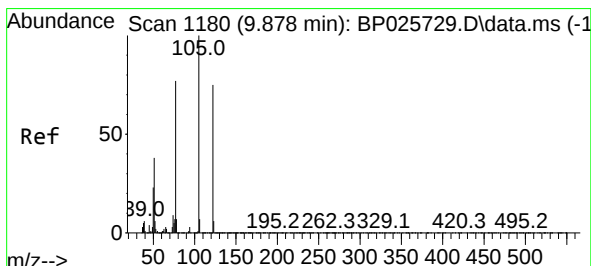
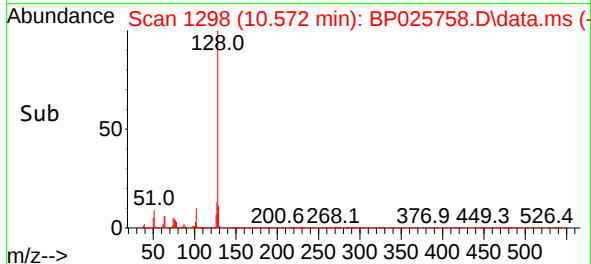
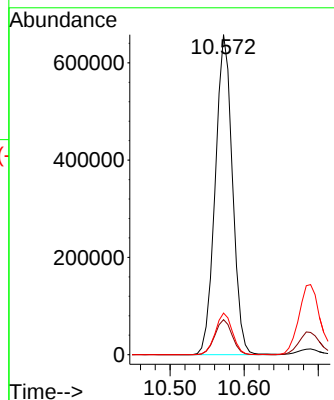
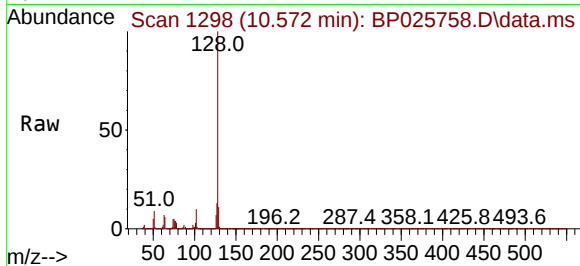




#31
Naphthalene
Concen: 41.231 ng
RT: 10.572 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

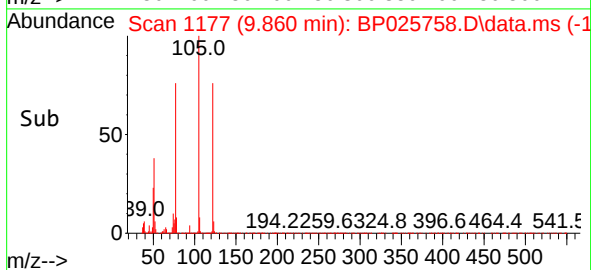
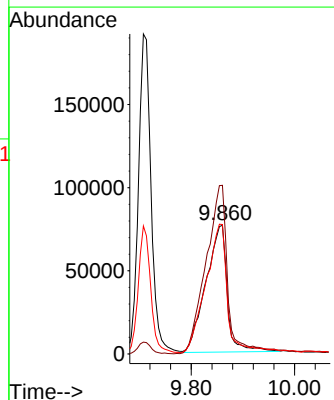
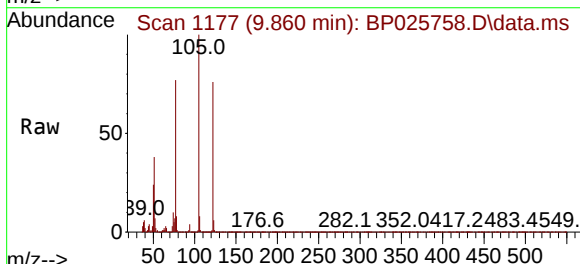
Instrument :
BNA_P
ClientSampleId :
PB169701BS

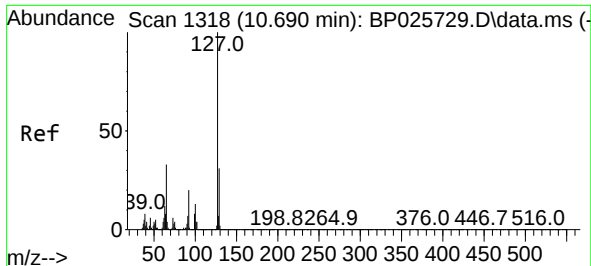
Tgt Ion:128 Resp: 1057954
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 39.247 ng
RT: 9.860 min Scan# 1177
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:122 Resp: 219955
Ion Ratio Lower Upper
122 100
105 131.1 111.5 151.5
77 100.7 81.8 121.8

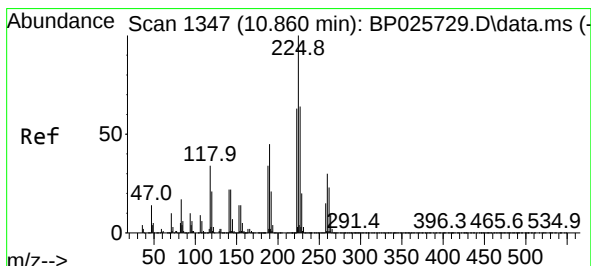
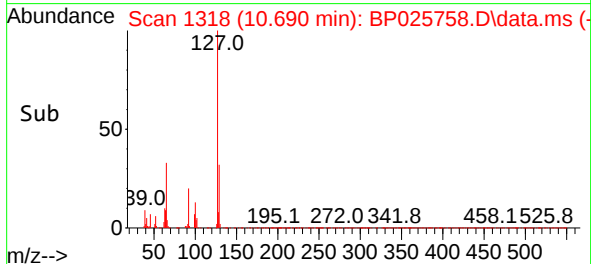
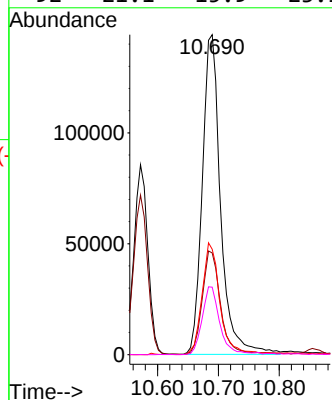
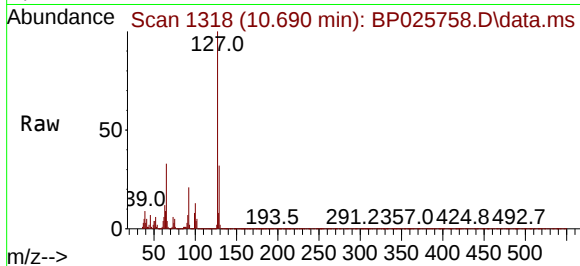




#33
4-Chloroaniline
Concen: 28.162 ng
RT: 10.690 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

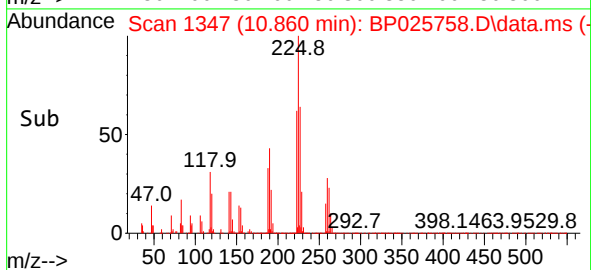
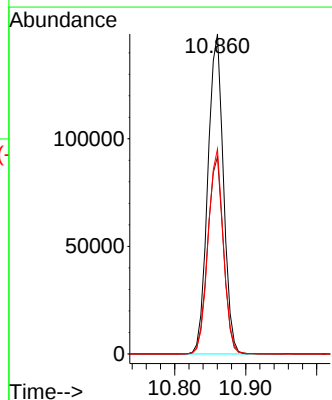
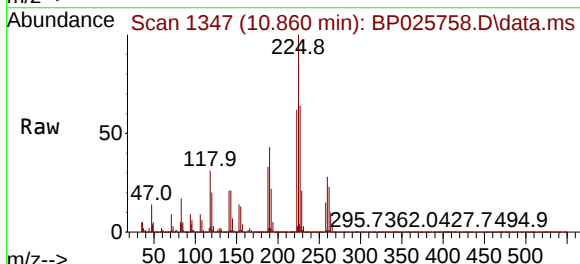
Instrument :
BNA_P
ClientSampleId :
PB169701BS

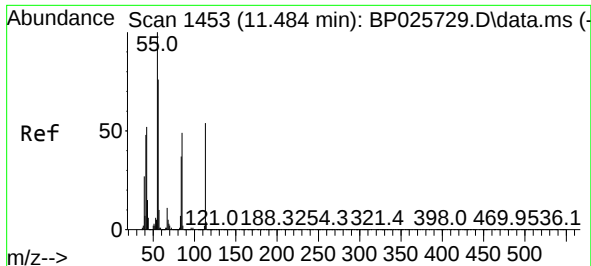
Tgt Ion:	127	Resp:	301187
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.1	37.7
65	33.0	26.4	39.6
92	21.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.499 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:	225	Resp:	226282
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.1	75.1
227	64.1	51.2	76.8

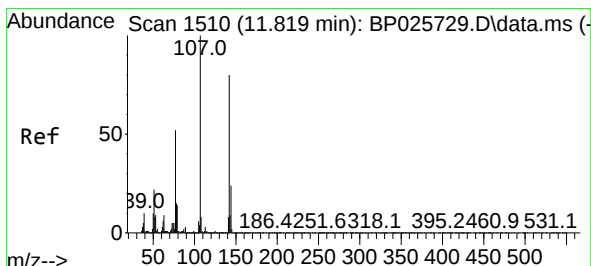
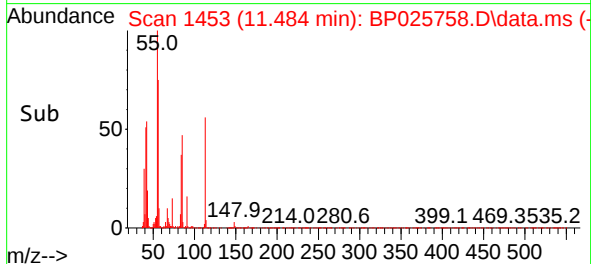
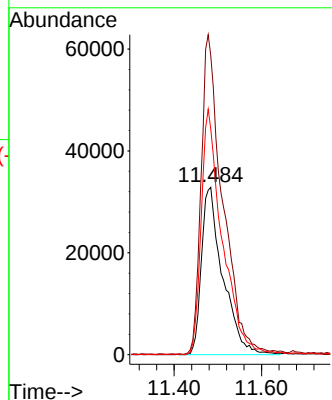
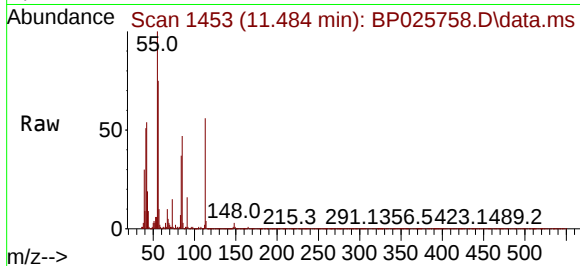




#35
Caprolactam
Concen: 38.435 ng
RT: 11.484 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

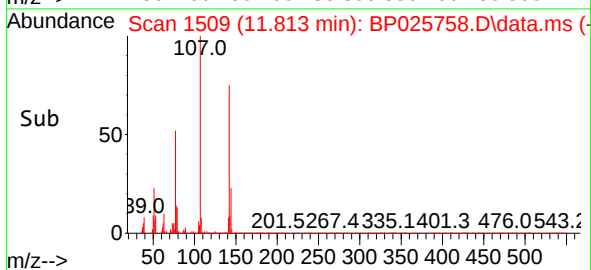
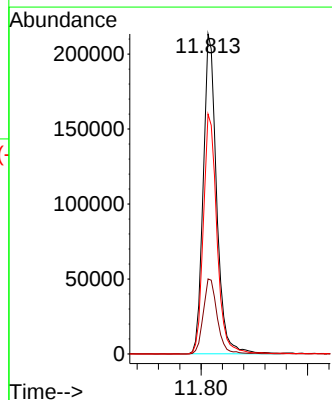
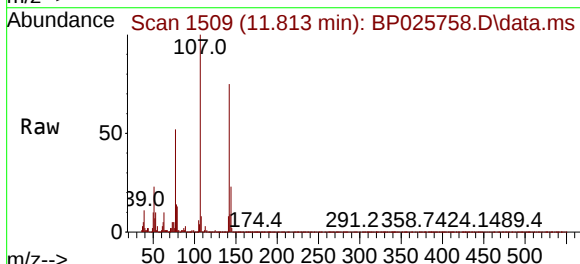
Instrument :
BNA_P
ClientSampleId :
PB169701BS

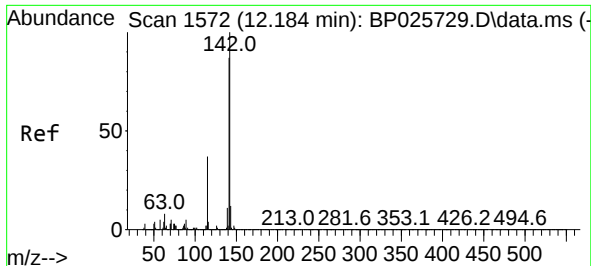
Tgt Ion:	113	Resp:	111355
Ion	Ratio	Lower	Upper
113	100		
55	178.7	165.5	205.5
56	134.9	121.1	161.1



#36
4-Chloro-3-methylphenol
Concen: 41.486 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:	107	Resp:	371737
Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.4	29.2
142	74.9	63.8	95.6

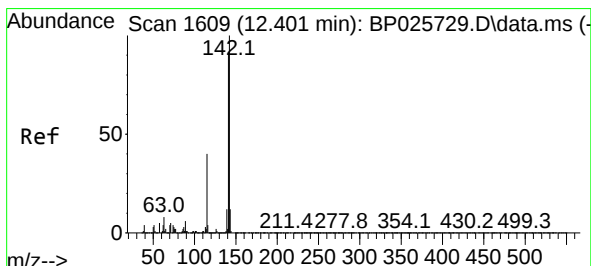
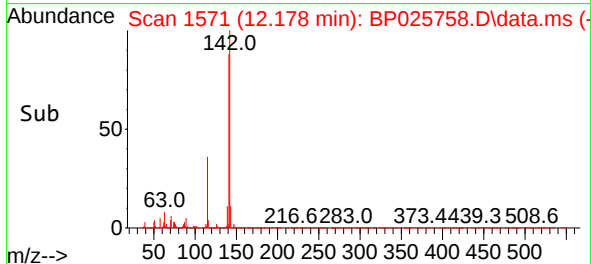
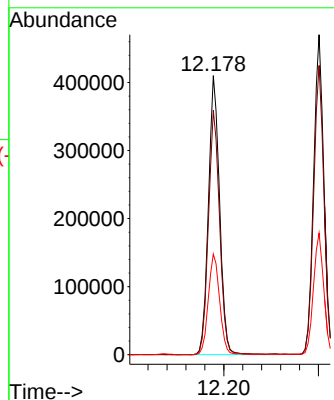
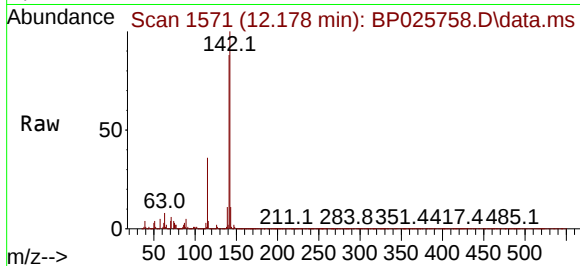




#37
2-Methylnaphthalene
Concen: 40.834 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

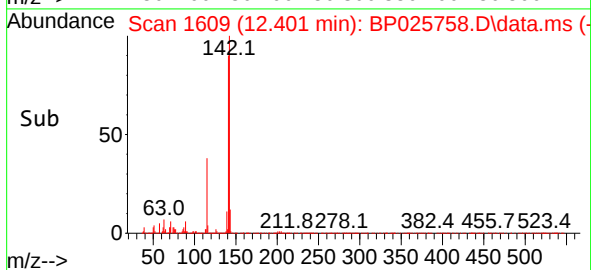
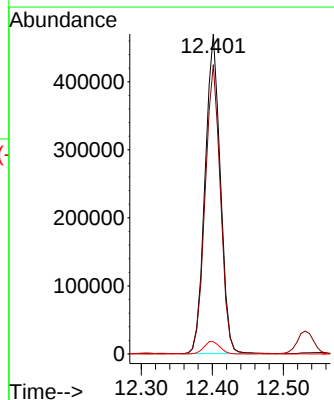
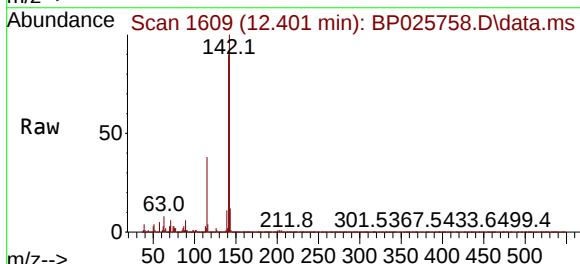
Instrument :
BNA_P
ClientSampleId :
PB169701BS

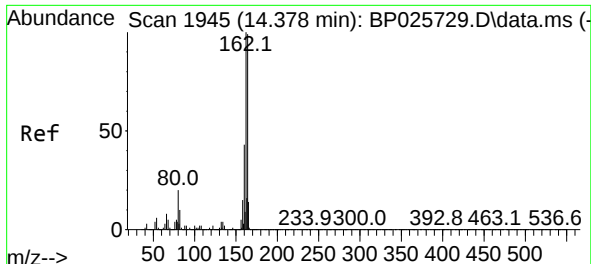
Tgt Ion:142 Resp: 672952
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 36.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 39.963 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:142 Resp: 702312
Ion Ratio Lower Upper
142 100
141 90.4 72.7 109.1
116 3.8 3.5 5.3

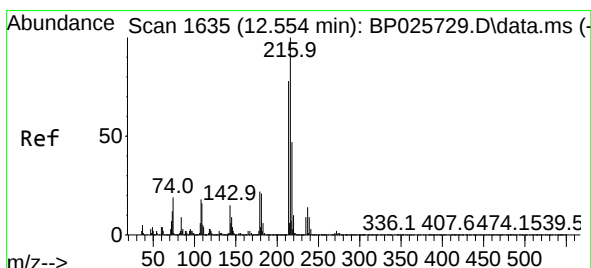
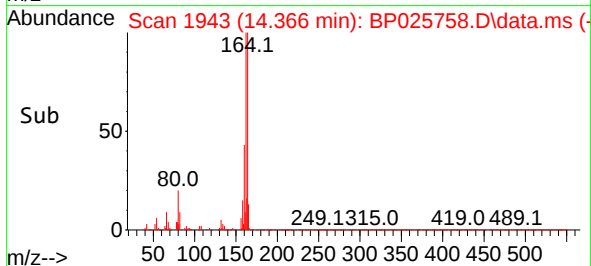
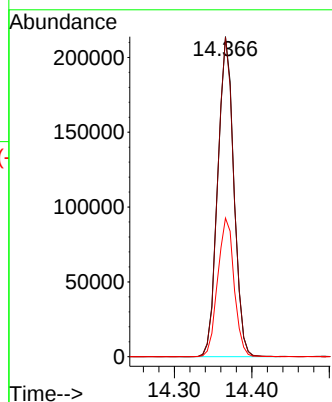
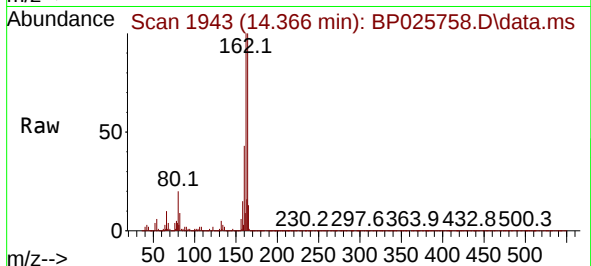




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.366 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

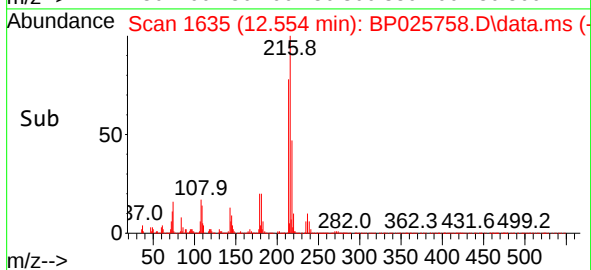
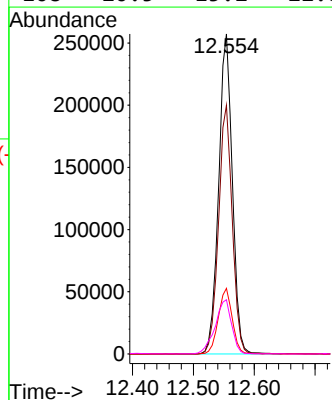
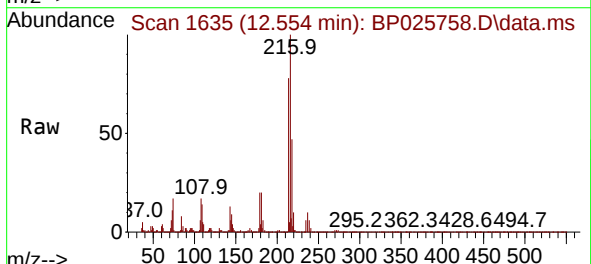
Instrument :
BNA_P
ClientSampleId :
PB169701BS

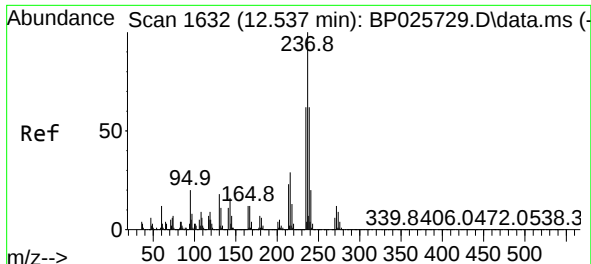
Tgt Ion:164 Resp: 308299
Ion Ratio Lower Upper
164 100
162 99.8 80.6 120.8
160 43.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.847 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:216 Resp: 400286
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.9 17.0 25.6
108 20.5 15.2 22.8

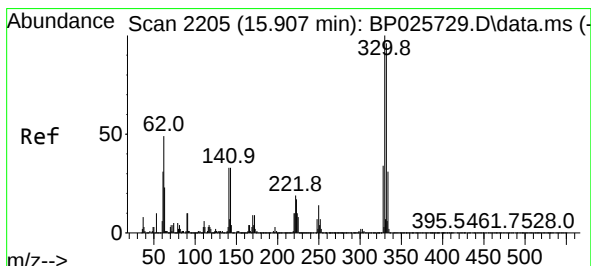
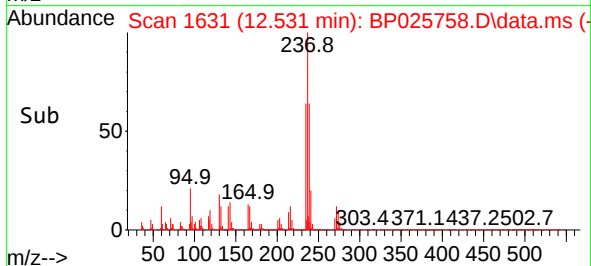
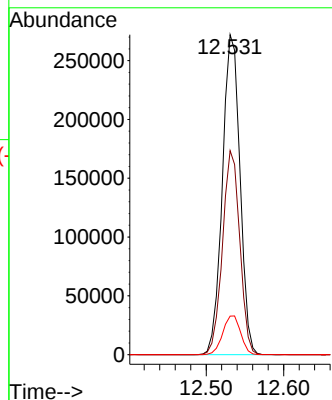
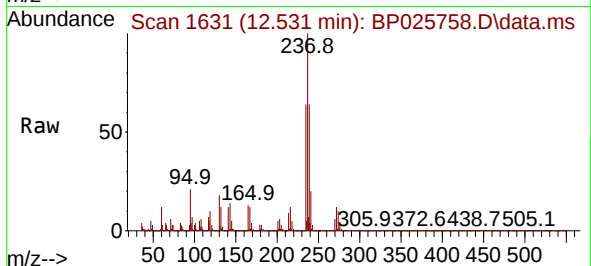




#41
Hexachlorocyclopentadiene
Concen: 84.402 ng
RT: 12.531 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

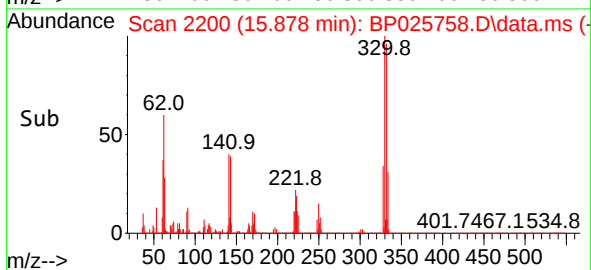
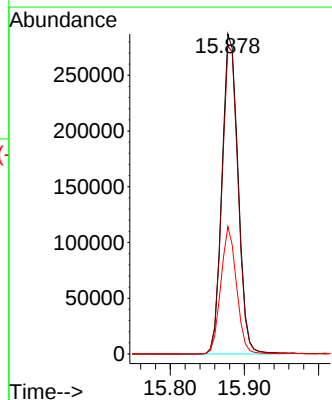
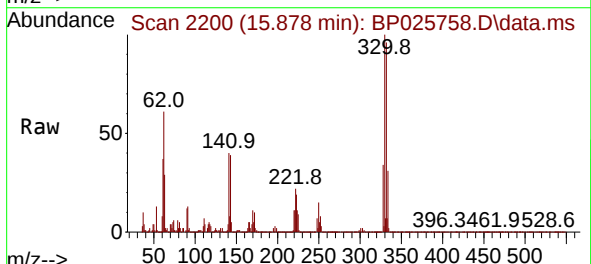
Instrument :
BNA_P
ClientSampleId :
PB169701BS

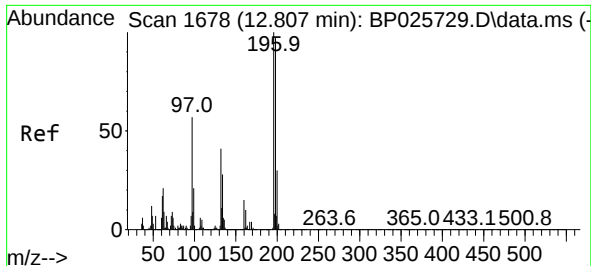
Tgt Ion:237 Resp: 429448
Ion Ratio Lower Upper
237 100
235 63.7 41.9 81.9
272 12.0 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 112.672 ng
RT: 15.878 min Scan# 2200
Delta R.T. -0.029 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:330 Resp: 433271
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 38.7 31.0 46.4

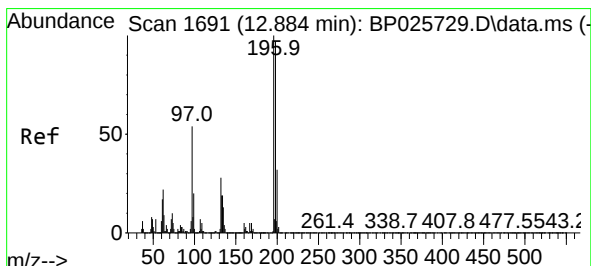
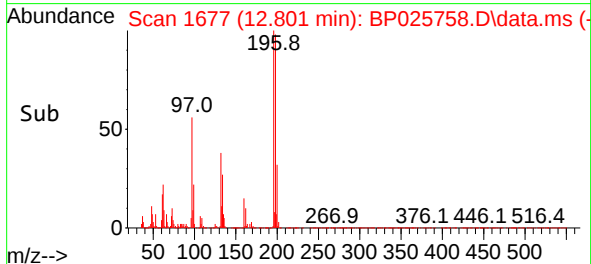
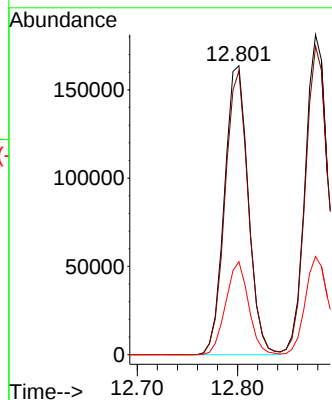
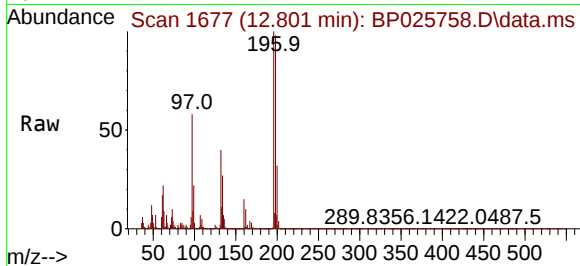




#43
2,4,6-Trichlorophenol
Concen: 44.043 ng
RT: 12.801 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

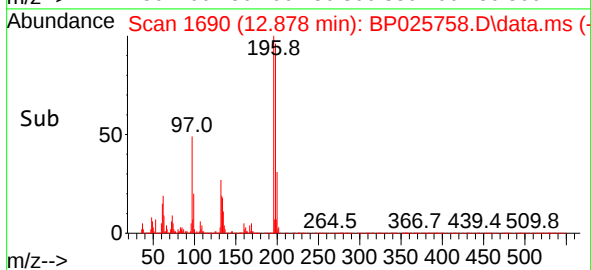
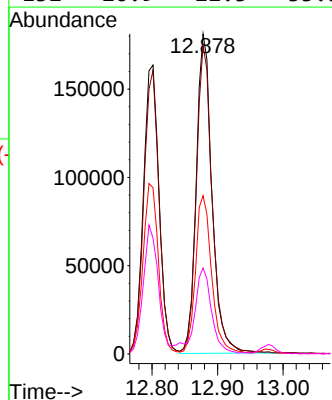
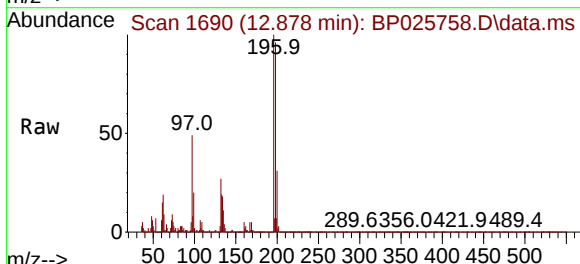
Instrument :
BNA_P
ClientSampleId :
PB169701BS

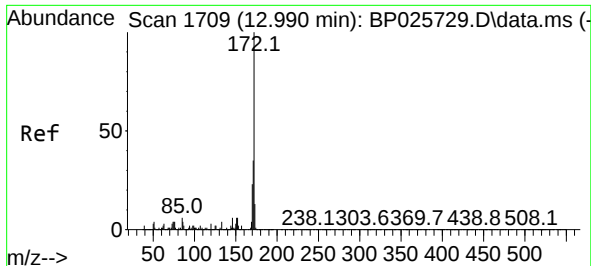
Tgt Ion:196 Resp: 270493
Ion Ratio Lower Upper
196 100
198 98.2 77.2 115.8
200 32.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 44.356 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:196 Resp: 303181
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.8
97 49.5 43.3 64.9
132 26.9 22.3 33.5

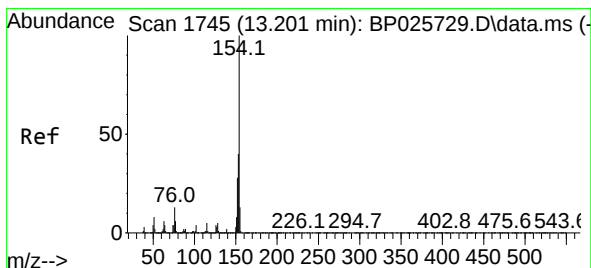
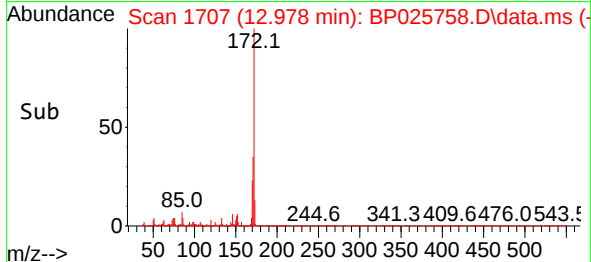
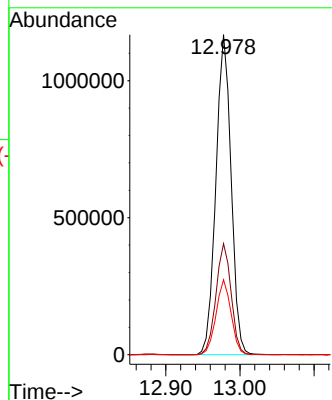
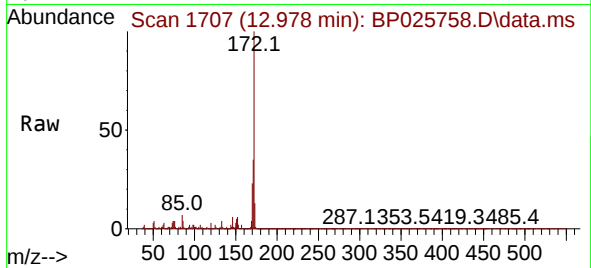




#45
2-Fluorobiphenyl
Concen: 71.856 ng
RT: 12.978 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

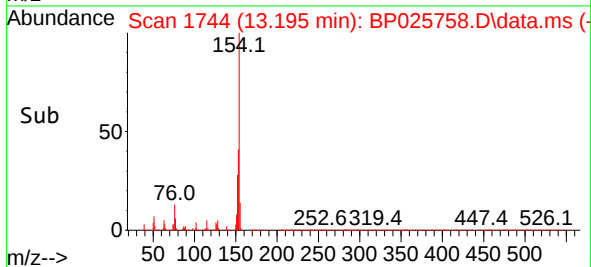
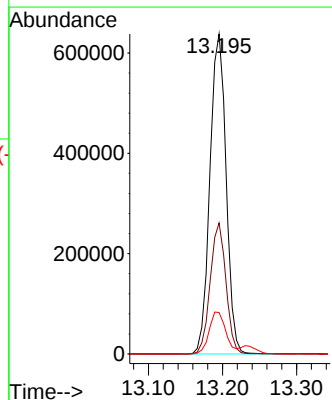
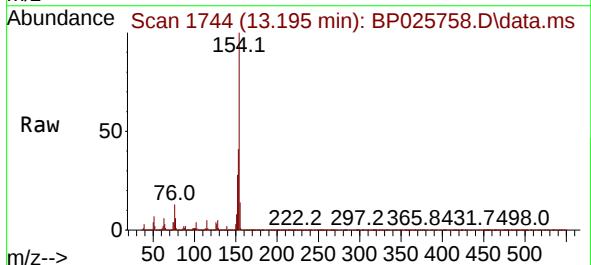
Instrument :
BNA_P
ClientSampleId :
PB169701BS

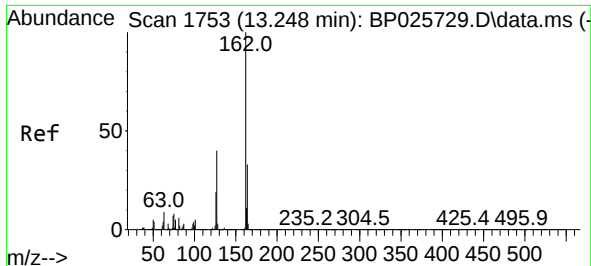
Tgt Ion:172 Resp: 1663772
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.737 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:154 Resp: 967117
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 12.9 0.0 33.3

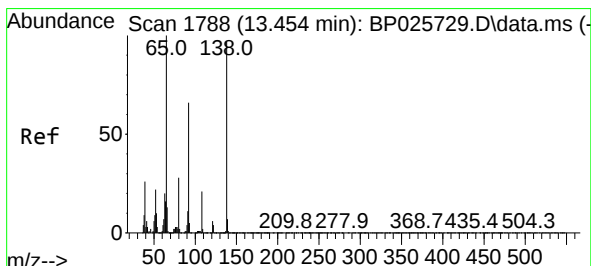
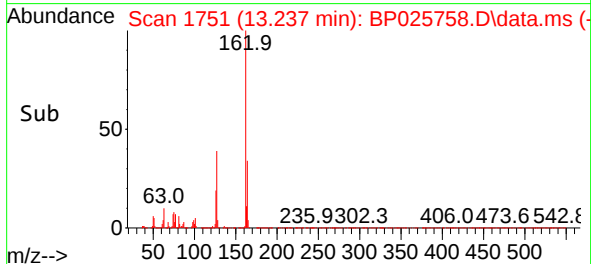
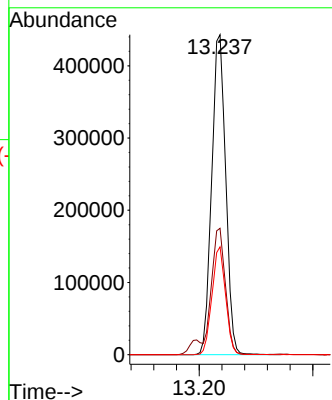
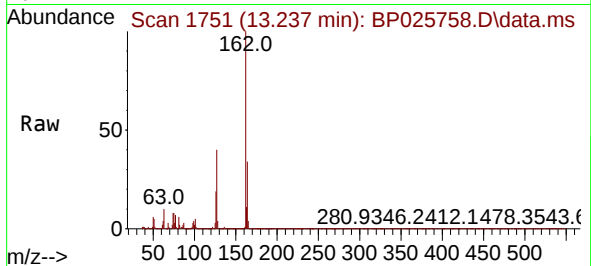




#47
2-Chloronaphthalene
Concen: 42.366 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

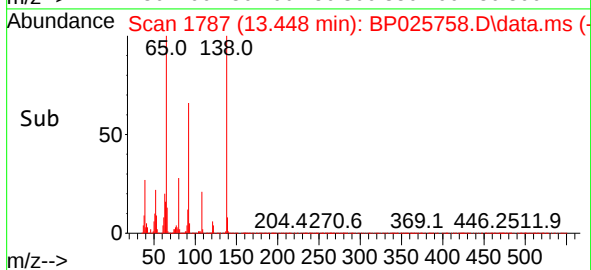
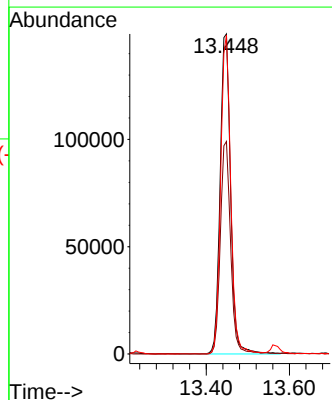
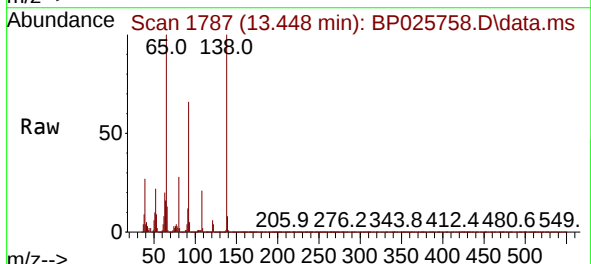
Instrument :
BNA_P
ClientSampleId :
PB169701BS

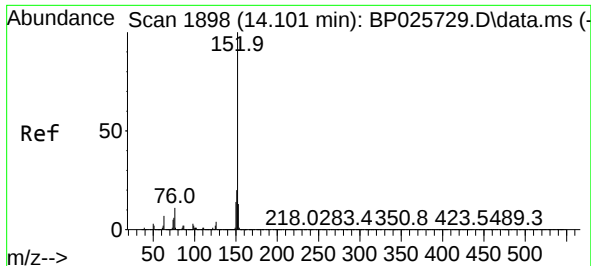
Tgt Ion:162 Resp: 754889
Ion Ratio Lower Upper
162 100
127 39.5 32.2 48.4
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 43.837 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion: 65 Resp: 260374
Ion Ratio Lower Upper
65 100
92 66.4 53.1 79.7
138 99.7 77.8 116.8

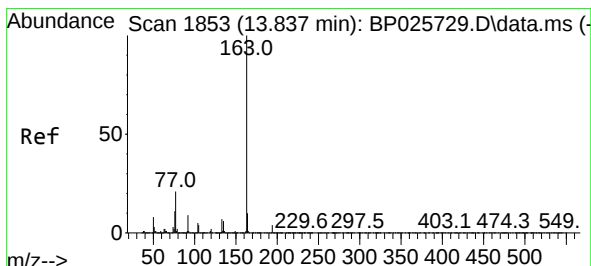
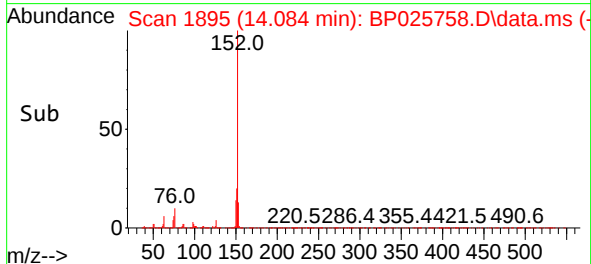
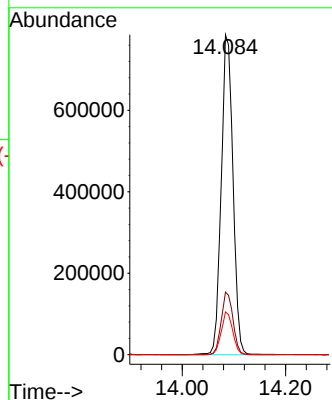
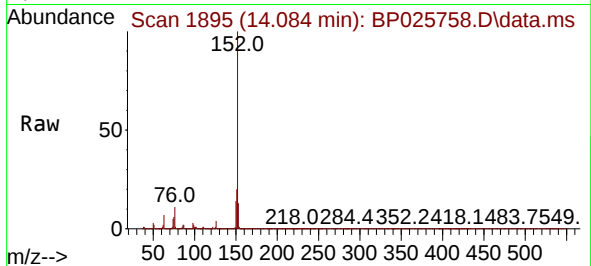




#49
Acenaphthylene
Concen: 41.934 ng
RT: 14.084 min Scan# 1895
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

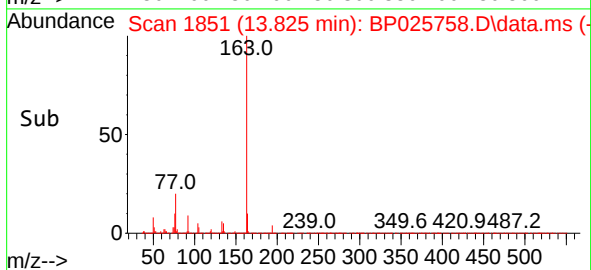
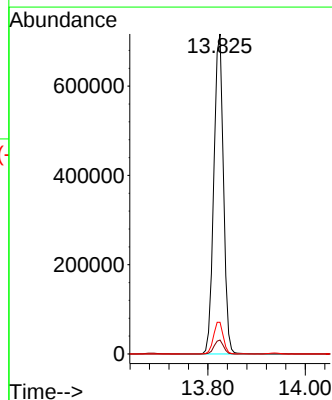
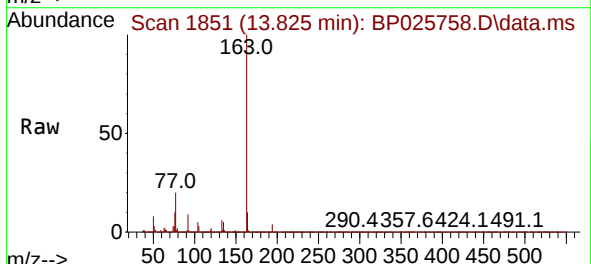
Instrument :
BNA_P
ClientSampleId :
PB169701BS

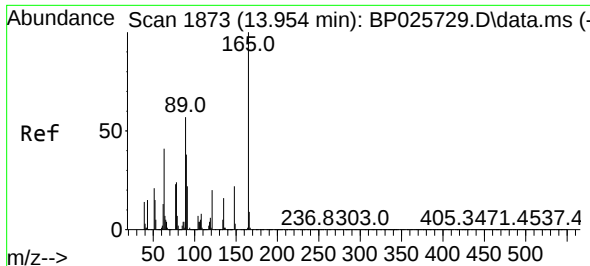
Tgt Ion:152 Resp: 1238020
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 41.511 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:163 Resp: 977080
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.2 12.2

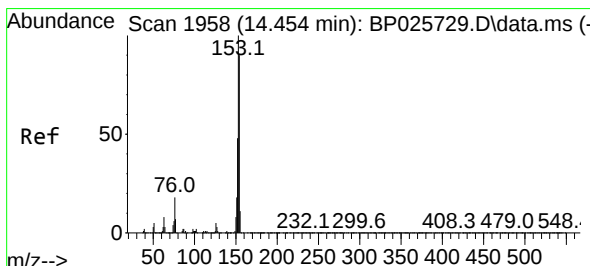
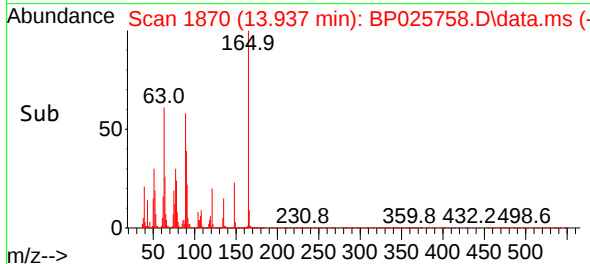
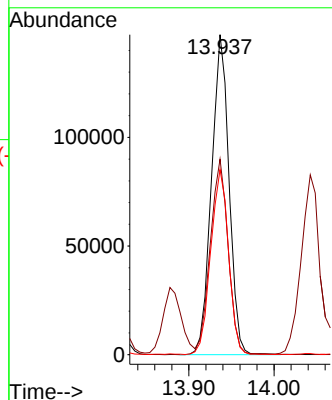
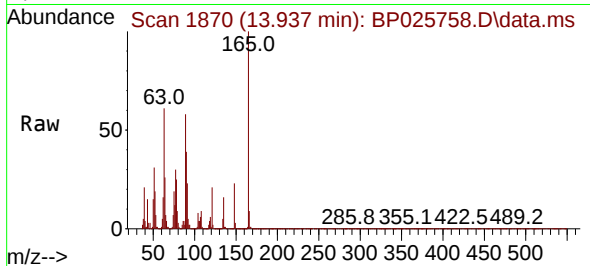




#51
2,6-Dinitrotoluene
Concen: 42.287 ng
RT: 13.937 min Scan# 1873
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

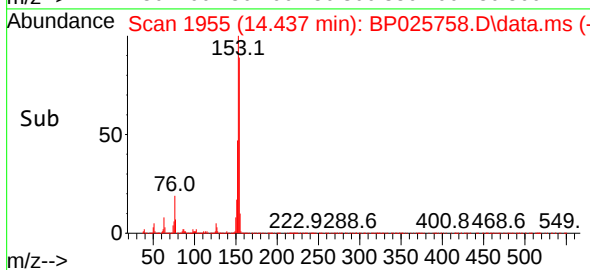
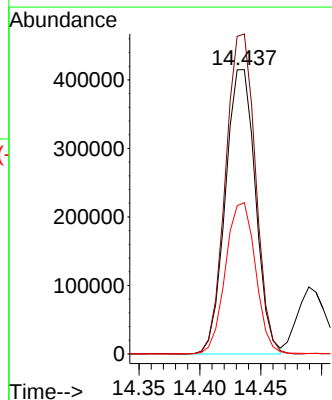
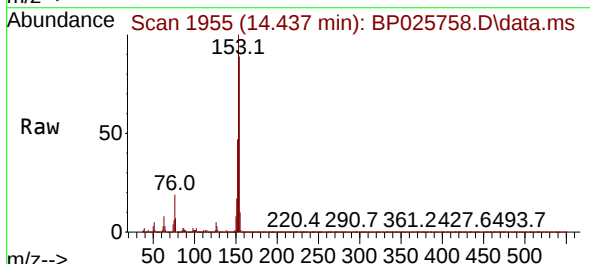
Instrument :
BNA_P
ClientSampleId :
PB169701BS

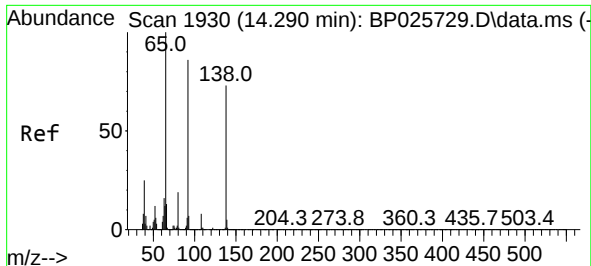
Tgt Ion:165 Resp: 210877
Ion Ratio Lower Upper
165 100
63 61.1 48.1 72.1
89 57.8 45.4 68.0



#52
Acenaphthene
Concen: 41.864 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:154 Resp: 712765
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.0
152 53.2 42.5 63.7

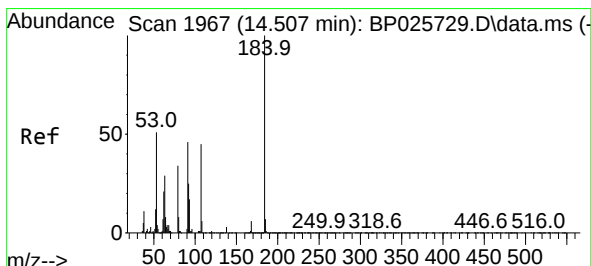
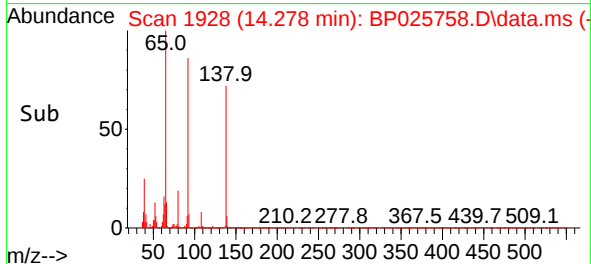
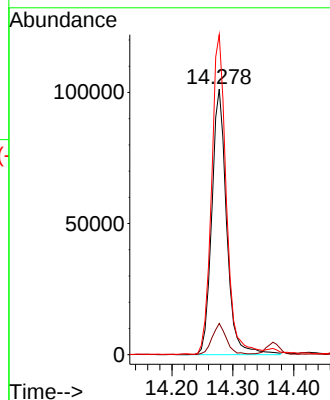
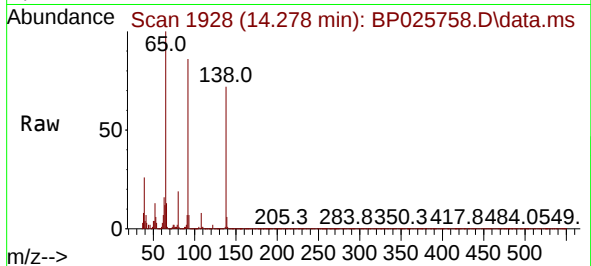




#53
3-Nitroaniline
Concen: 32.680 ng
RT: 14.278 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

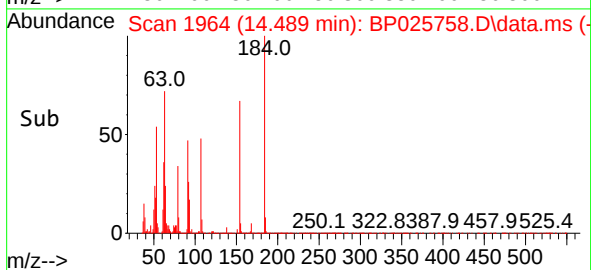
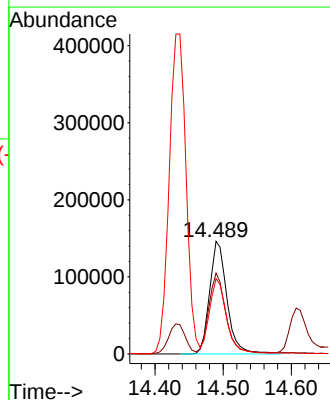
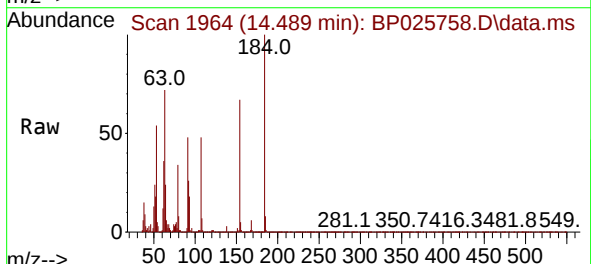
Instrument :
BNA_P
ClientSampleId :
PB169701BS

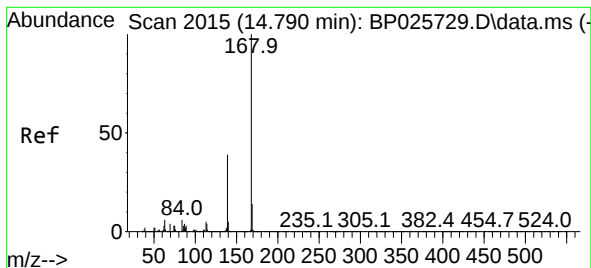
Tgt Ion:138 Resp: 171374
Ion Ratio Lower Upper
138 100
108 11.7 8.7 13.1
92 120.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 80.117 ng
RT: 14.489 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:184 Resp: 259787
Ion Ratio Lower Upper
184 100
63 71.8 52.5 78.7
154 67.0 51.5 77.3





#55

Dibenzenofuran

Concen: 42.166 ng

RT: 14.778 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB169701BS

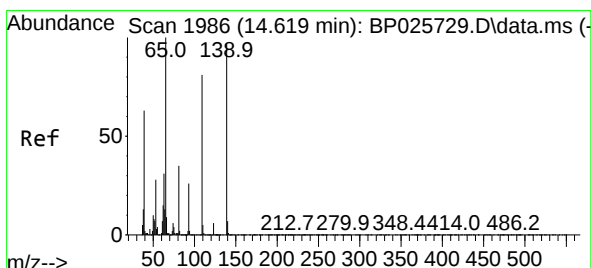
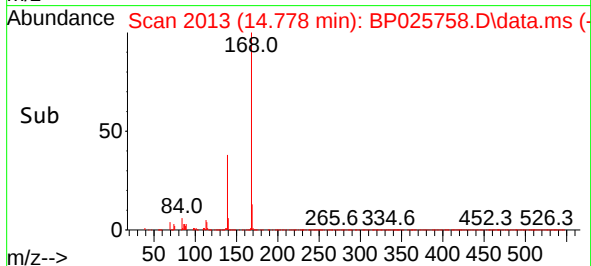
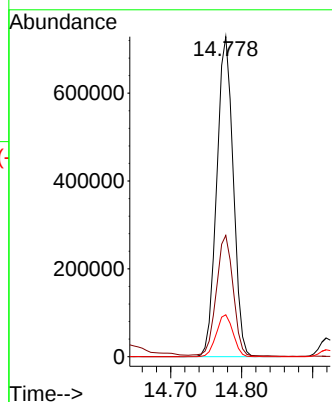
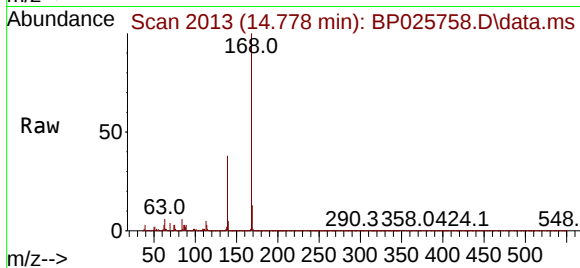
Tgt Ion:168 Resp: 1170047

Ion Ratio Lower Upper

168 100

139 37.9 31.7 47.5

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 82.564 ng

RT: 14.607 min Scan# 1984

Delta R.T. -0.012 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

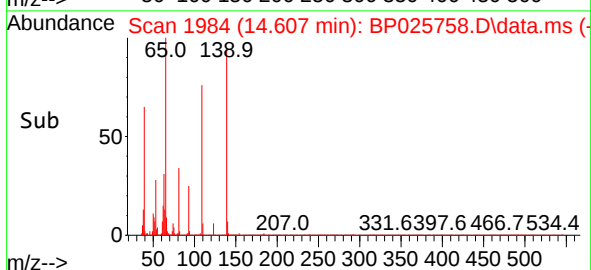
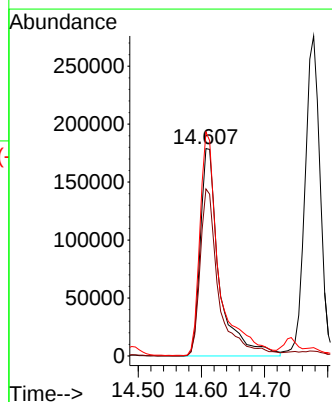
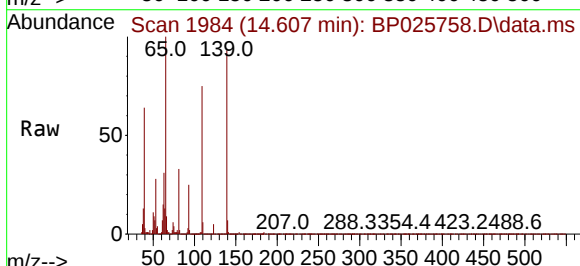
Tgt Ion:139 Resp: 373545

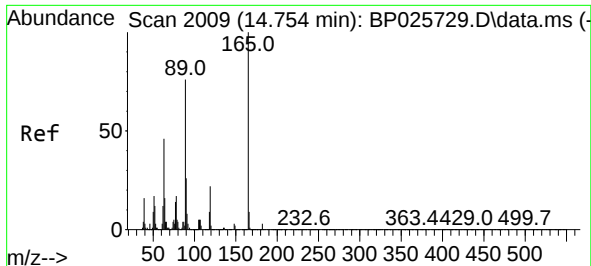
Ion Ratio Lower Upper

139 100

109 80.6 62.9 102.9

65 108.0 83.4 123.4

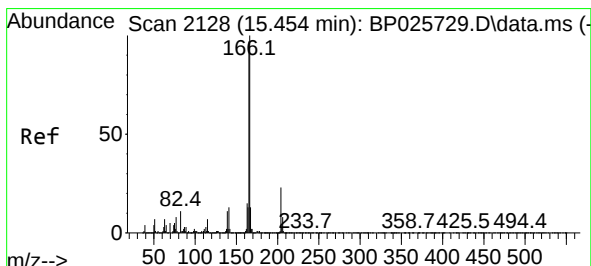
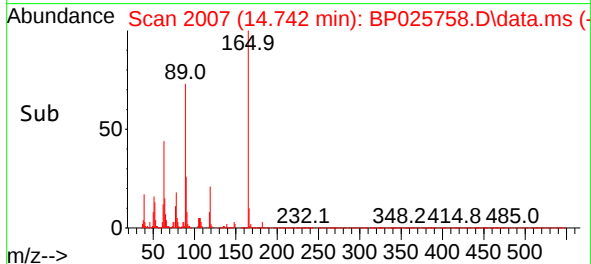
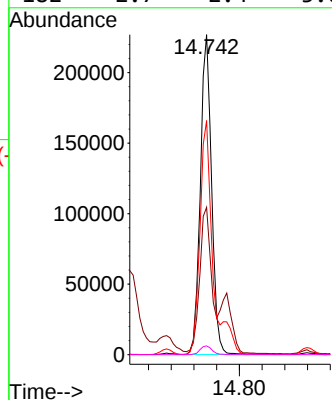
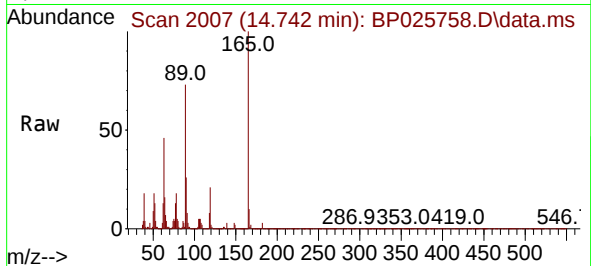




#57
2,4-Dinitrotoluene
Concen: 43.910 ng
RT: 14.742 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

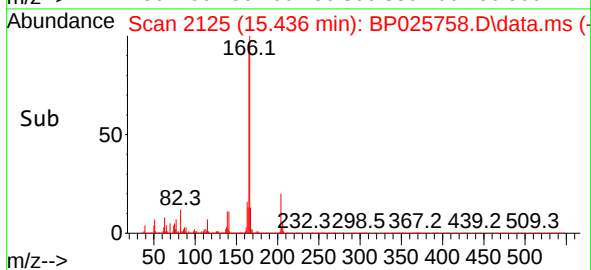
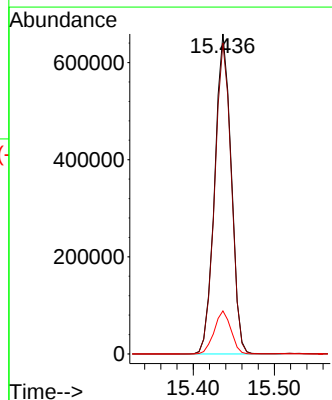
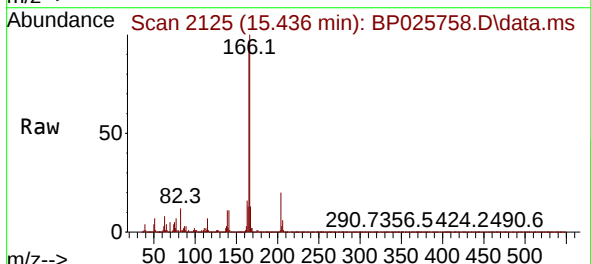
Instrument :
BNA_P
ClientSampleId :
PB169701BS

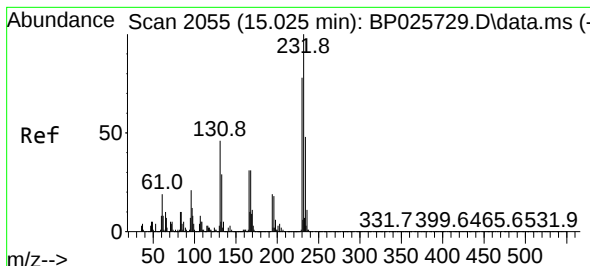
Tgt Ion:165 Resp: 311629
Ion Ratio Lower Upper
165 100
63 46.1 37.7 56.5
89 73.1 61.0 91.6
182 2.7 2.4 3.6



#58
Fluorene
Concen: 42.339 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:166 Resp: 934207
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 13.4 10.6 16.0

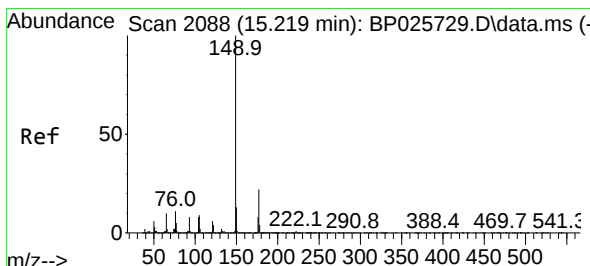
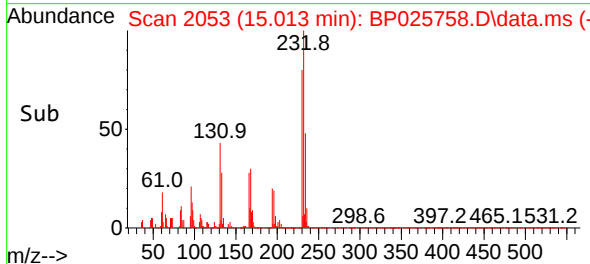
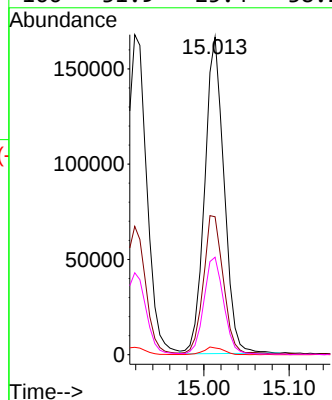
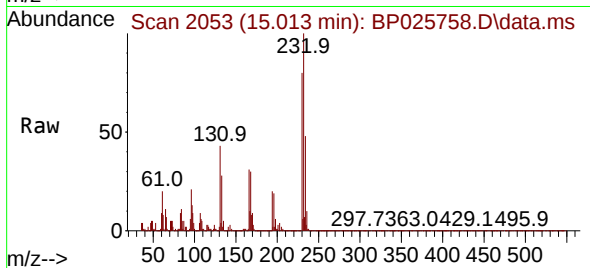




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.576 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

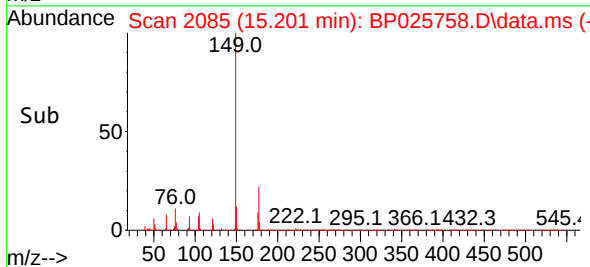
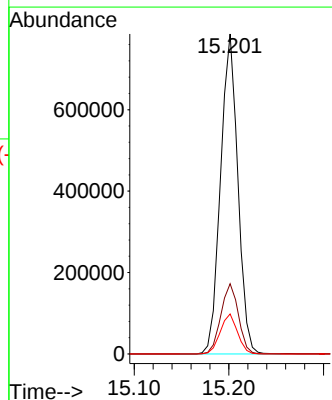
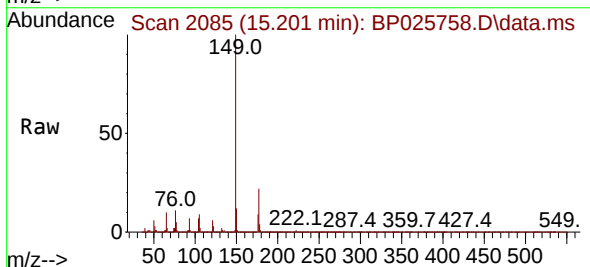
Instrument :
BNA_P
ClientSampleId :
PB169701BS

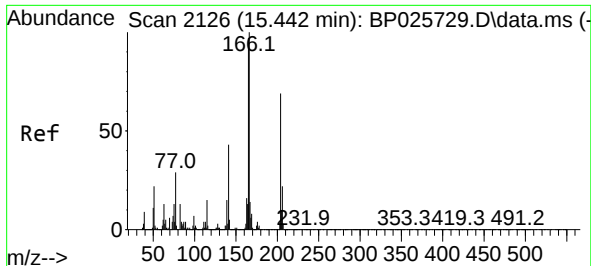
Tgt Ion:	232	Resp:	262151
Ion Ratio	Lower	Upper	
232	100		
131	45.0	36.7	55.1
130	2.5	2.0	3.0
166	31.9	25.4	38.2



#60
Diethylphthalate
Concen: 41.783 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:	149	Resp:	997579
Ion Ratio	Lower	Upper	
149	100		
177	21.9	17.7	26.5
150	12.5	10.0	15.0

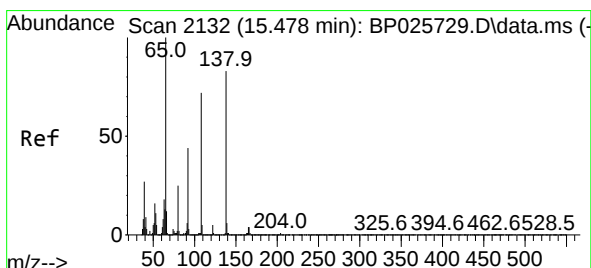
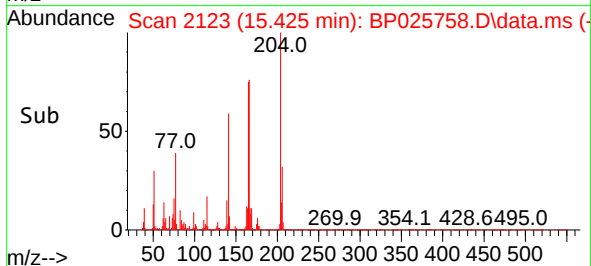
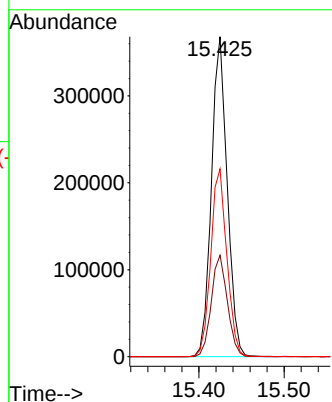
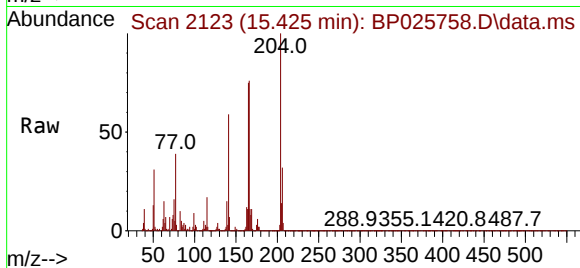




#61
4-Chlorophenyl-phenylether
Concen: 42.558 ng
RT: 15.425 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

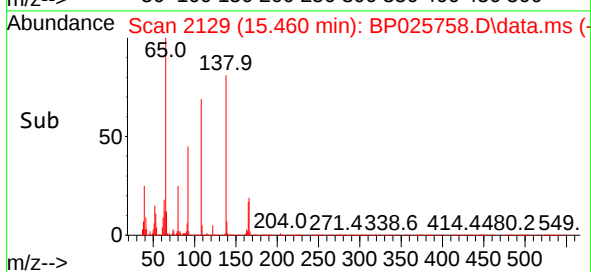
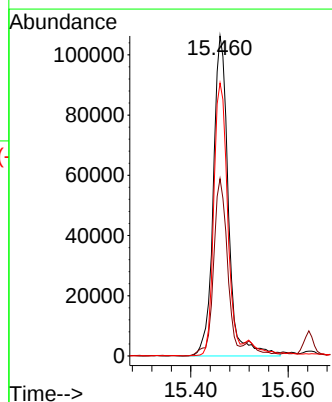
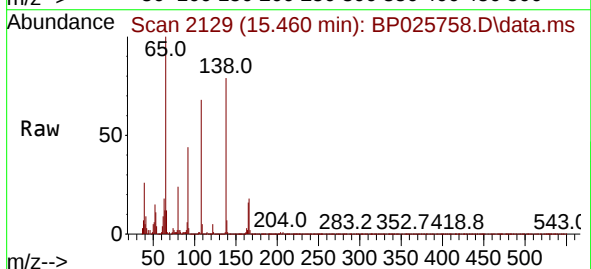
Instrument :
BNA_P
ClientSampleId :
PB169701BS

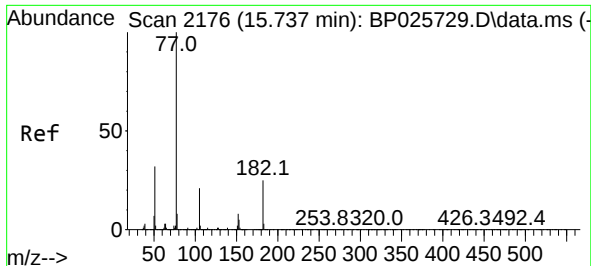
Tgt Ion:204 Resp: 473255
Ion Ratio Lower Upper
204 100
206 31.7 26.0 39.0
141 58.7 49.7 74.5



#62
4-Nitroaniline
Concen: 42.548 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:138 Resp: 228580
Ion Ratio Lower Upper
138 100
92 55.4 33.3 73.3
108 85.3 66.7 106.7



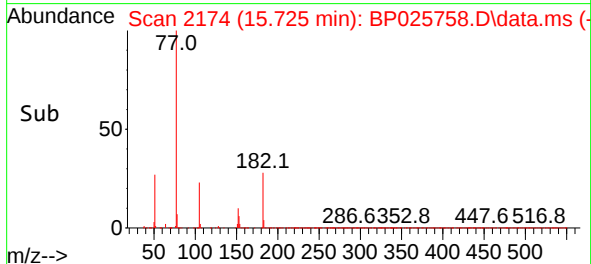
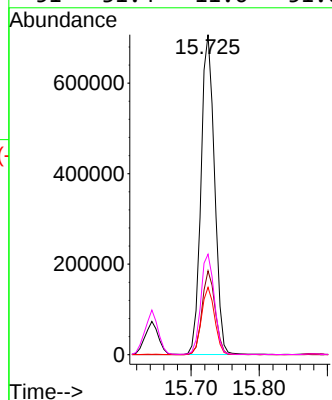
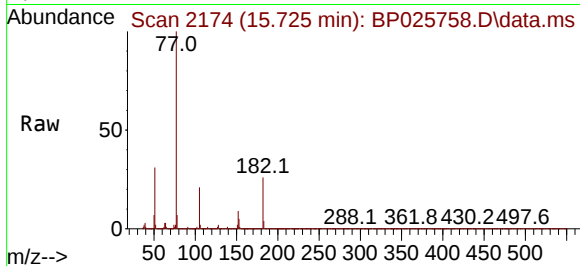


#63
Azobenzene
Concen: 42.165 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Instrument :
BNA_P
ClientSampleId :
PB169701BS

Tgt Ion: 77 Resp: 973414

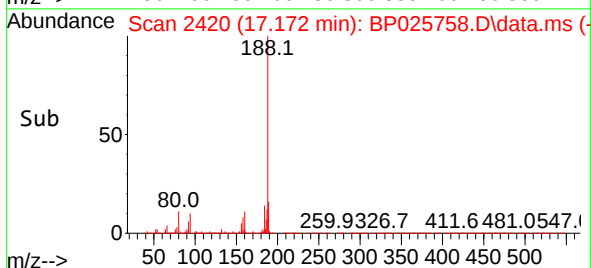
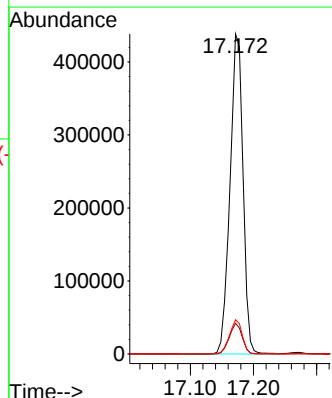
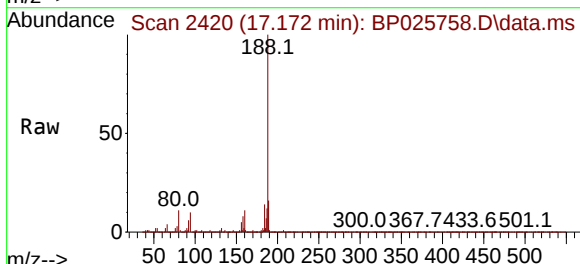
Ion	Ratio	Lower	Upper
77	100		
182	26.2	5.2	45.2
105	21.1	1.1	41.1
51	31.4	11.6	51.6

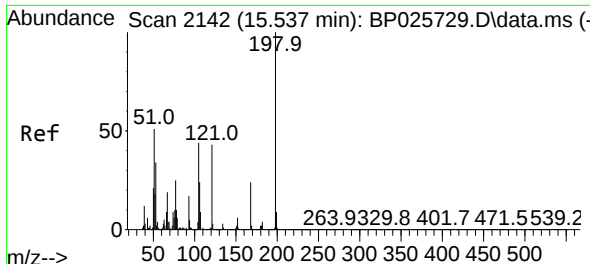


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion: 188 Resp: 625400

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.0
80	10.7	7.7	11.5

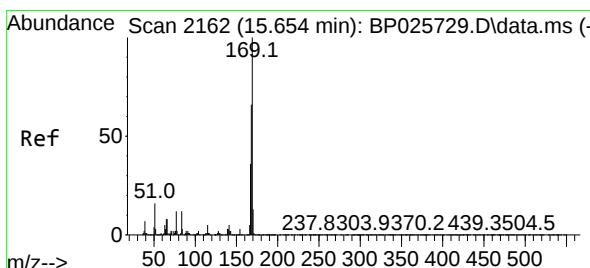
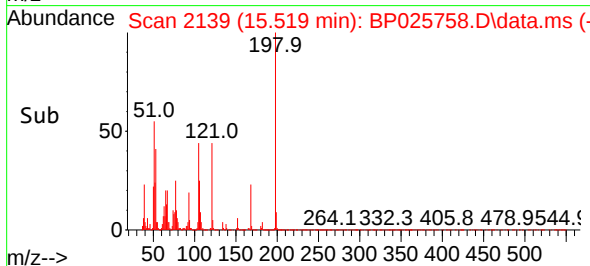
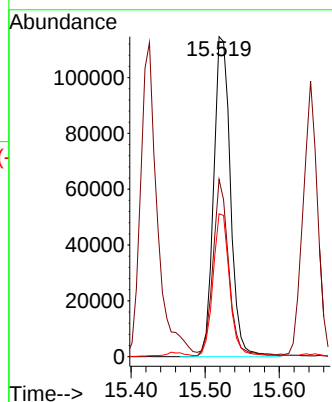
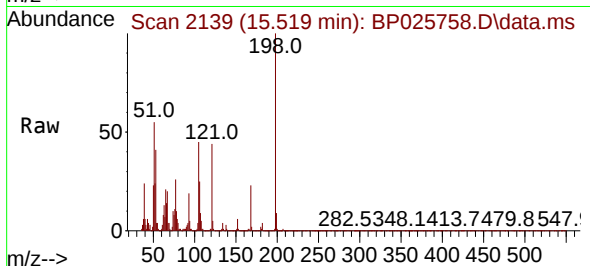




#65
4,6-Dinitro-2-methylphenol
Concen: 43.376 ng
RT: 15.519 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

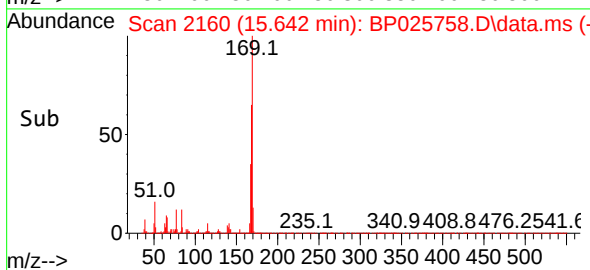
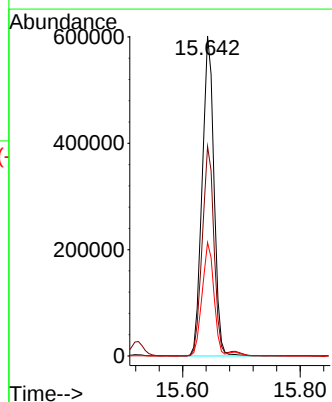
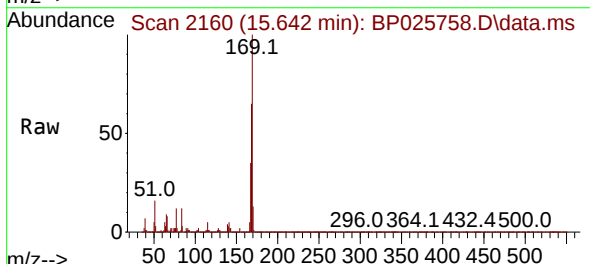
Instrument :
BNA_P
ClientSampleId :
PB169701BS

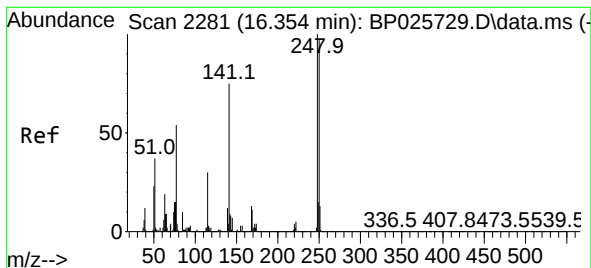
Tgt Ion:198 Resp: 180407
Ion Ratio Lower Upper
198 100
51 55.4 33.4 73.4
105 44.6 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.775 ng
RT: 15.642 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:169 Resp: 837800
Ion Ratio Lower Upper
169 100
168 65.5 52.6 78.8
167 35.4 28.5 42.7

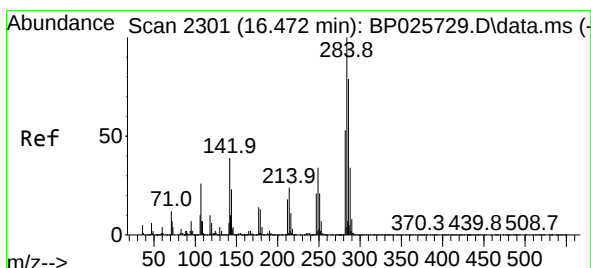
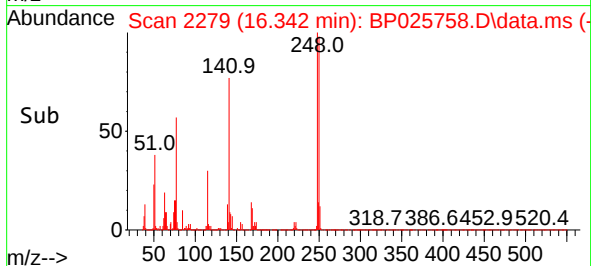
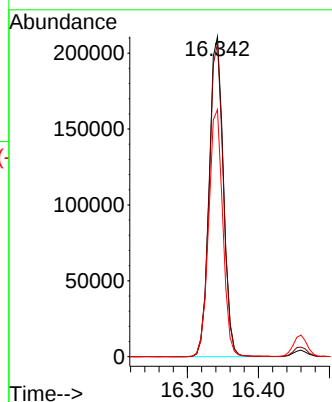
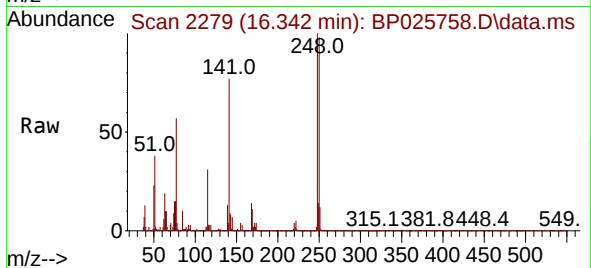




#67
4-Bromophenyl-phenylether
Concen: 42.809 ng
RT: 16.342 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

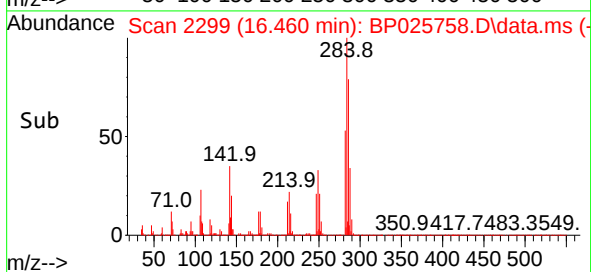
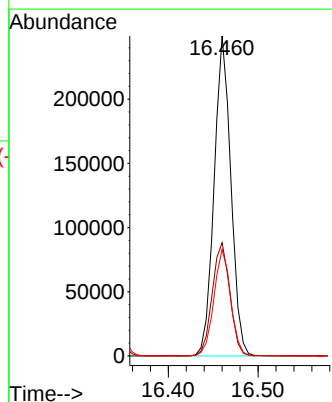
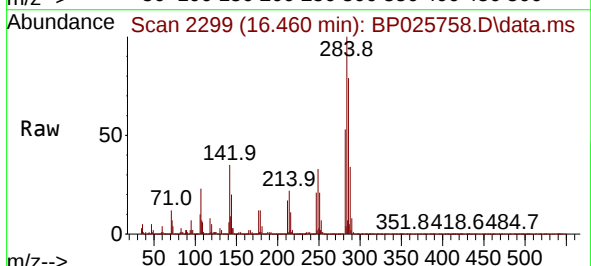
Instrument :
BNA_P
ClientSampleId :
PB169701BS

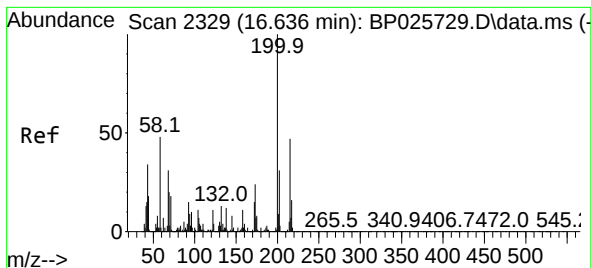
Tgt Ion:248 Resp: 294122
Ion Ratio Lower Upper
248 100
250 97.9 77.5 116.3
141 77.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.136 ng
RT: 16.460 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:284 Resp: 322840
Ion Ratio Lower Upper
284 100
142 35.4 31.3 46.9
249 33.3 27.3 40.9





#69

Atrazine

Concen: 42.763 ng

RT: 16.625 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB169701BS

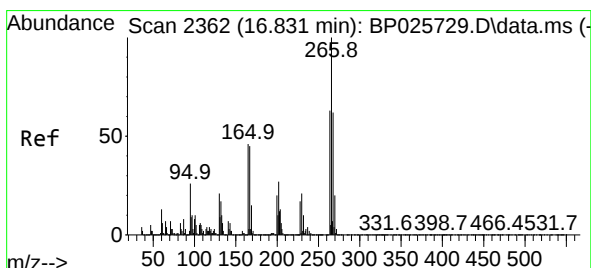
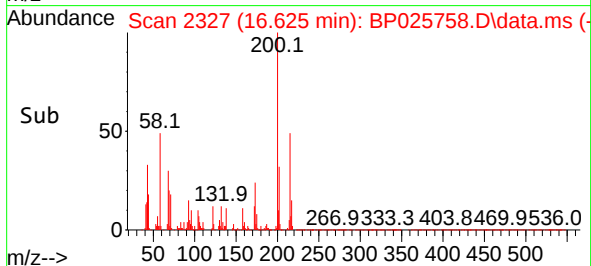
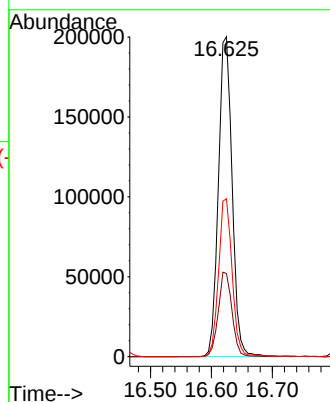
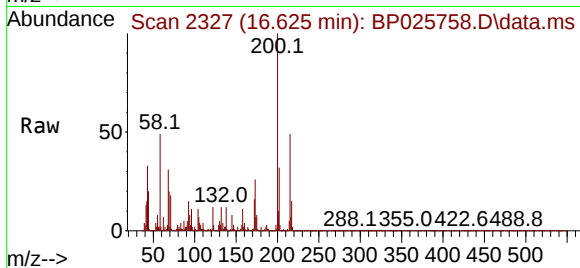
Tgt Ion:200 Resp: 312843

Ion Ratio Lower Upper

200 100

173 26.0 4.2 44.2

215 49.4 27.3 67.3



#70

Pentachlorophenol

Concen: 86.973 ng

RT: 16.819 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

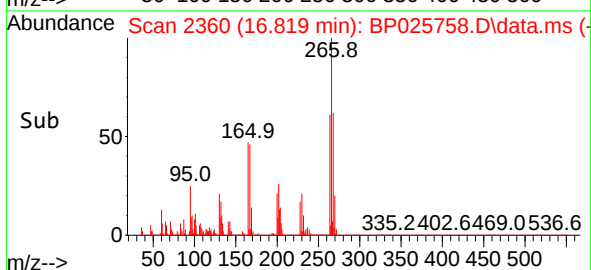
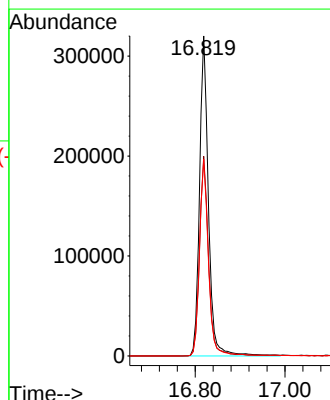
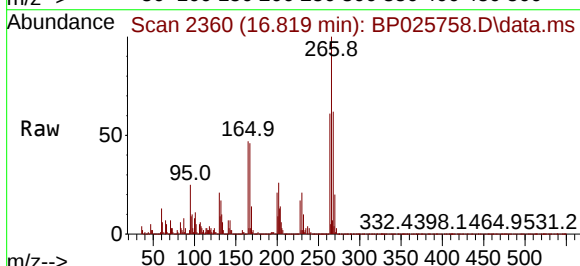
Tgt Ion:266 Resp: 439802

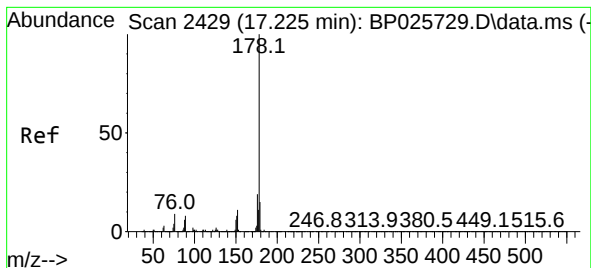
Ion Ratio Lower Upper

266 100

268 62.4 49.8 74.8

264 61.5 50.2 75.2





#71

Phenanthrene

Concen: 42.682 ng

RT: 17.213 min Scan# 2427

Delta R.T. -0.012 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB169701BS

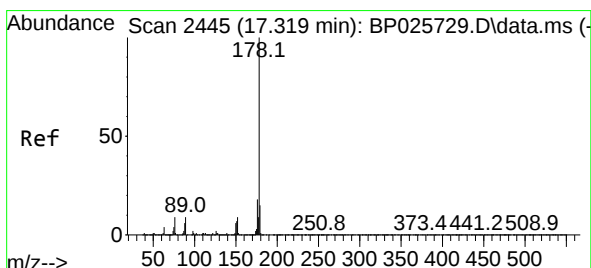
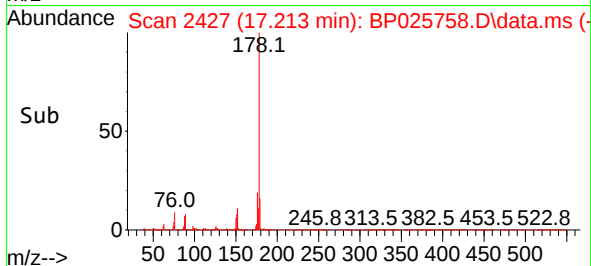
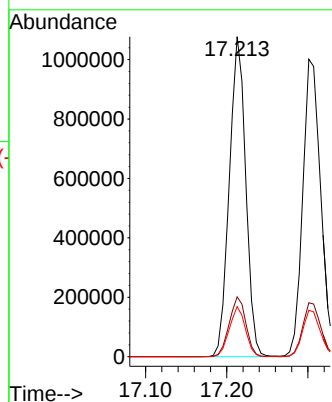
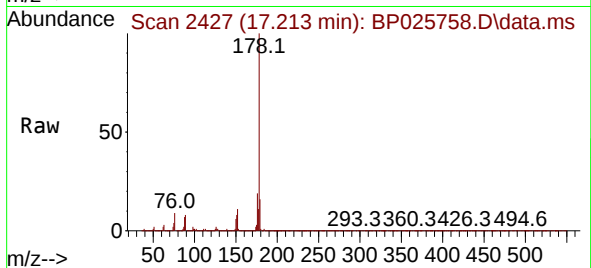
Tgt Ion:178 Resp: 1514201

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.7 12.2 18.4



#72

Anthracene

Concen: 42.946 ng

RT: 17.301 min Scan# 2442

Delta R.T. -0.018 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

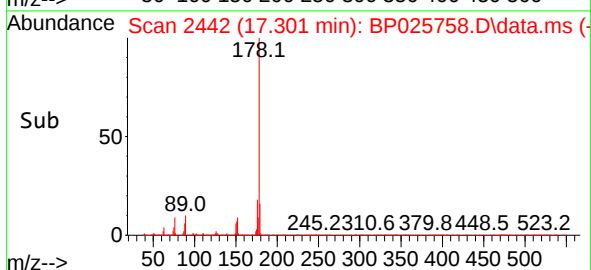
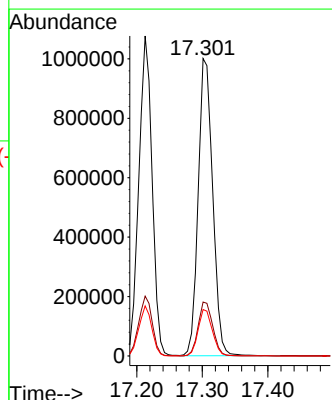
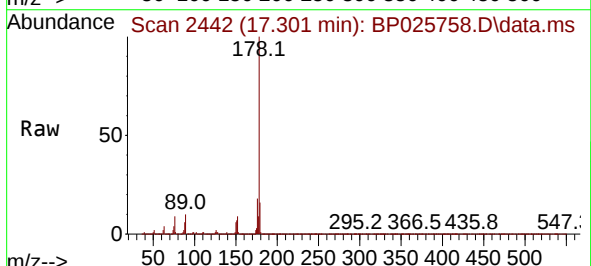
Tgt Ion:178 Resp: 1545870

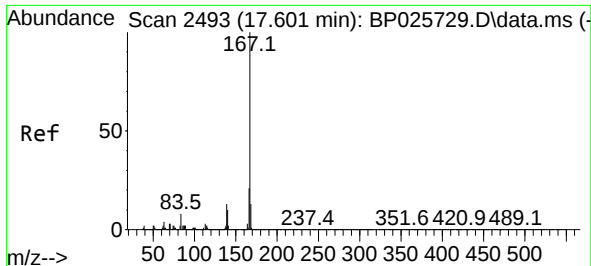
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.6 12.2 18.4

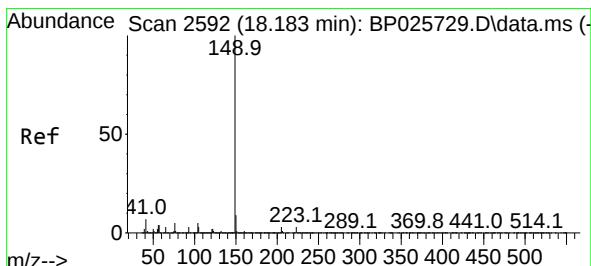
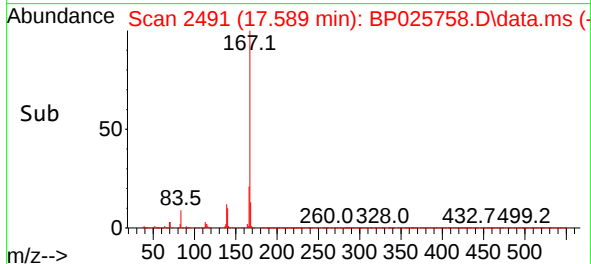
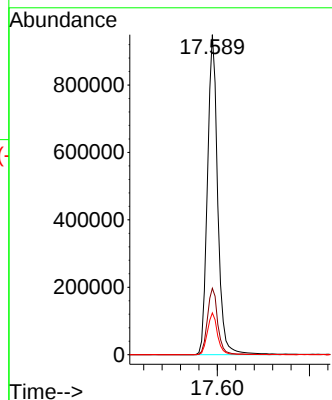
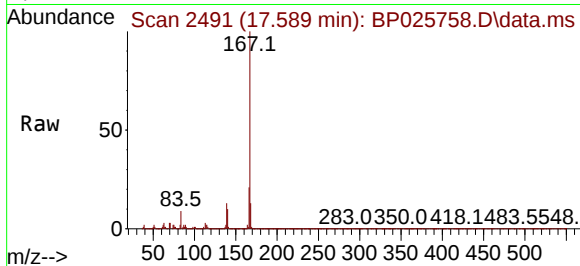




#73
 Carbazole
 Concen: 44.086 ng
 RT: 17.589 min Scan# 2491
 Delta R.T. -0.012 min
 Lab File: BP025758.D
 Acq: 16 Sep 2025 14:54

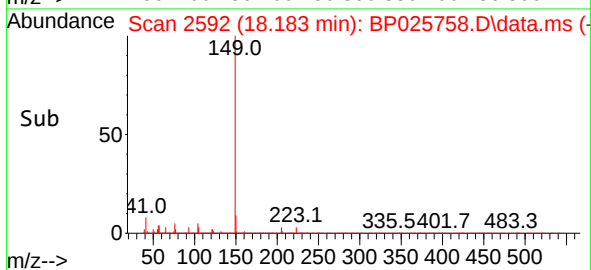
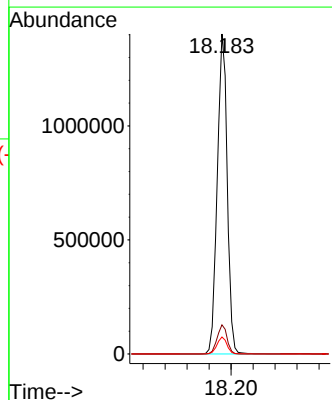
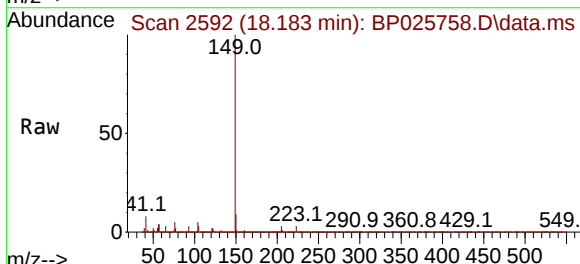
Instrument :
 BNA_P
 ClientSampleId :
 PB169701BS

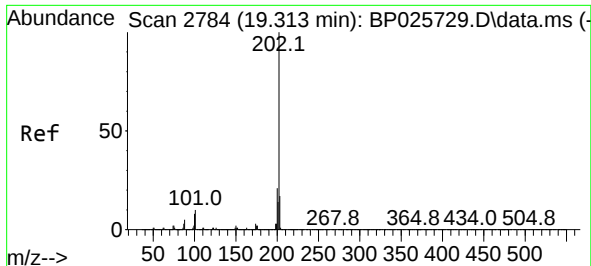
Tgt Ion:167 Resp: 1475334
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.4
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.046 ng
 RT: 18.183 min Scan# 2592
 Delta R.T. -0.000 min
 Lab File: BP025758.D
 Acq: 16 Sep 2025 14:54

Tgt Ion:149 Resp: 1767780
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.3 4.3 6.5

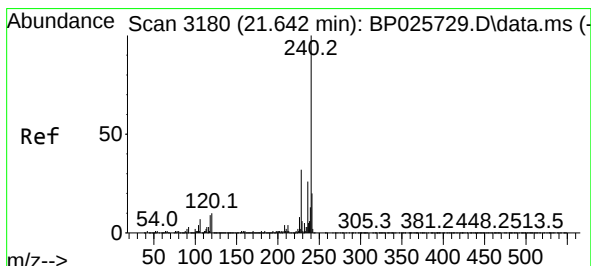
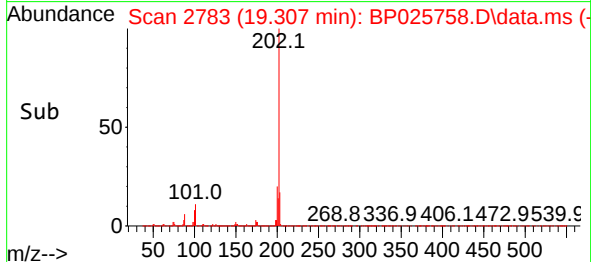
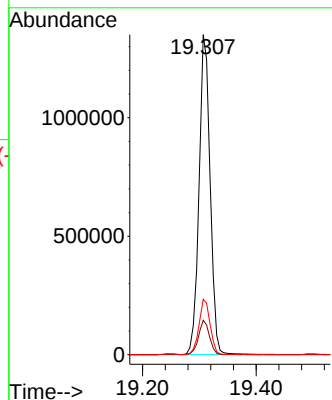
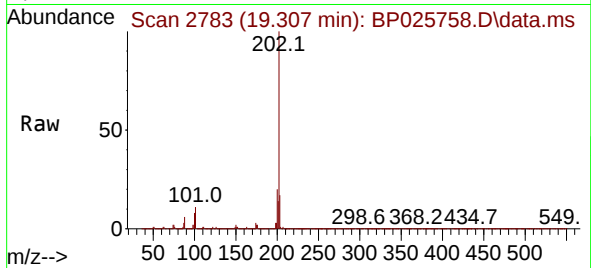




#75
Fluoranthene
Concen: 43.102 ng
RT: 19.307 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

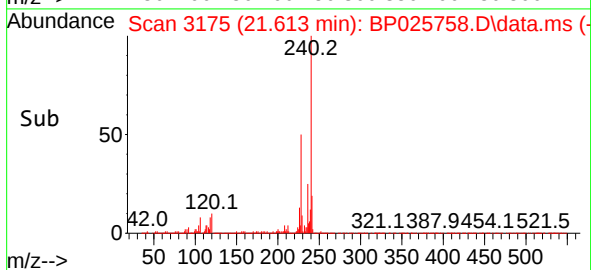
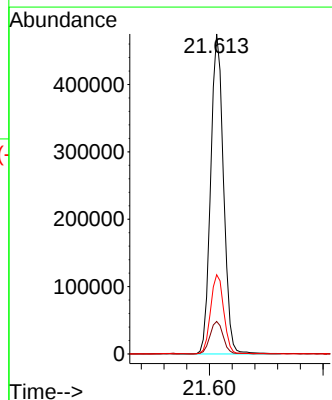
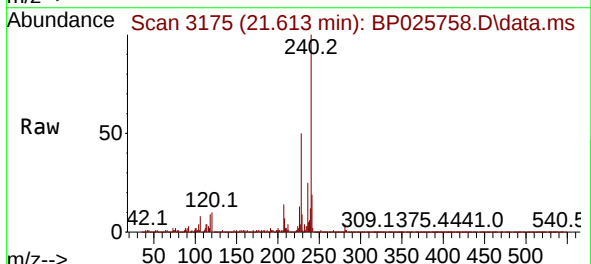
Instrument :
BNA_P
ClientSampleId :
PB169701BS

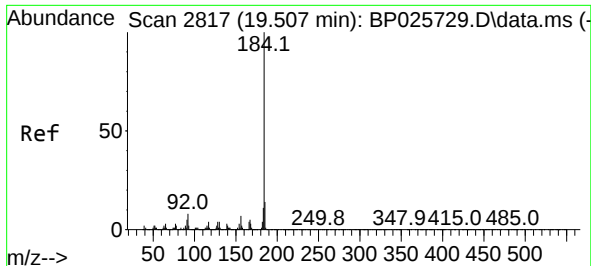
Tgt Ion:202 Resp: 1833884
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.4
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.029 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:240 Resp: 741491
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 24.7 20.7 31.1

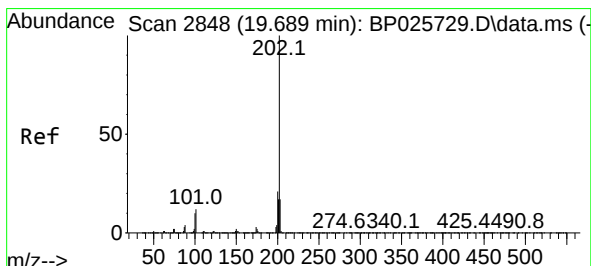
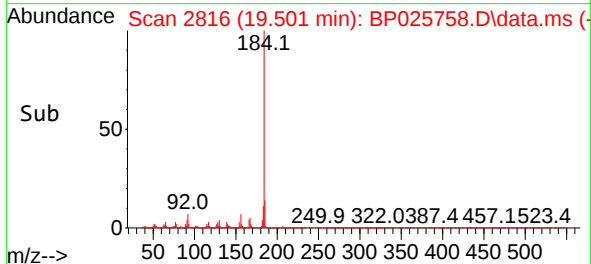
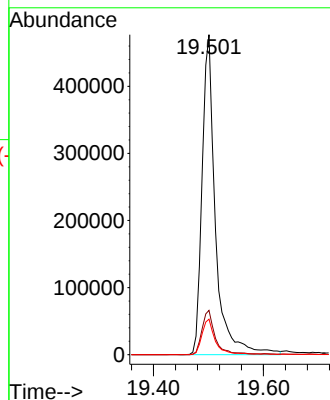
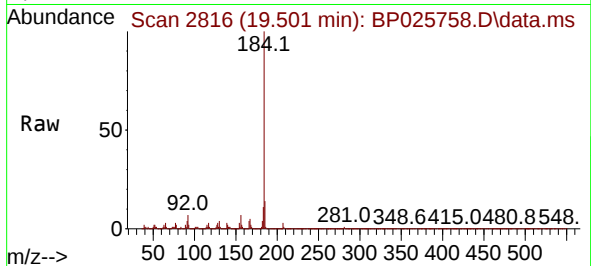




#77
Benzidine
Concen: 37.800 ng
RT: 19.501 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

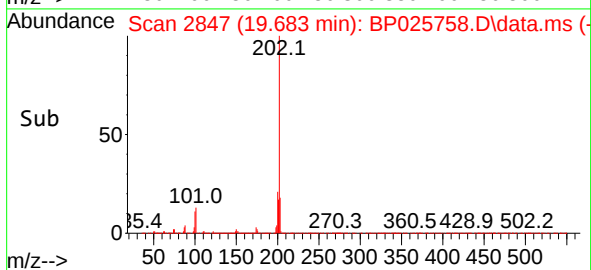
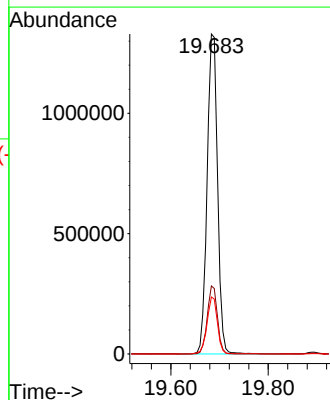
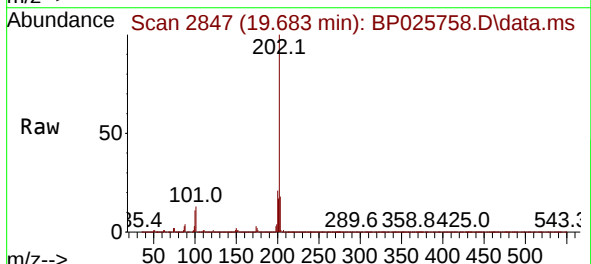
Instrument :
BNA_P
ClientSampleId :
PB169701BS

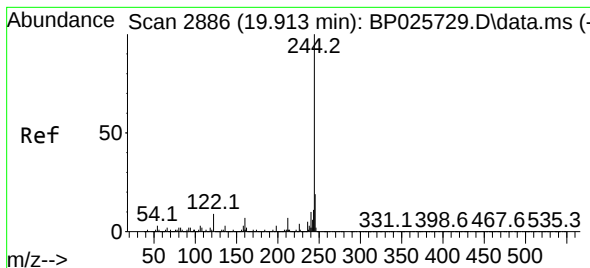
Tgt Ion:184 Resp: 807357
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.1 9.2 13.8



#78
Pyrene
Concen: 39.666 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:202 Resp: 1962523
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 66.192 ng

RT: 19.889 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB169701BS

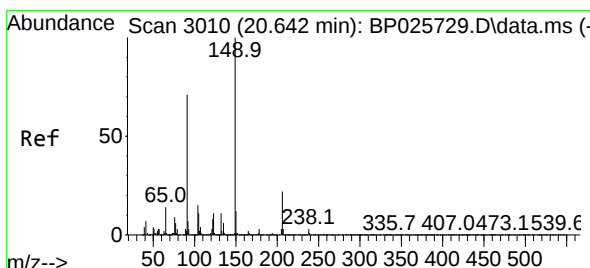
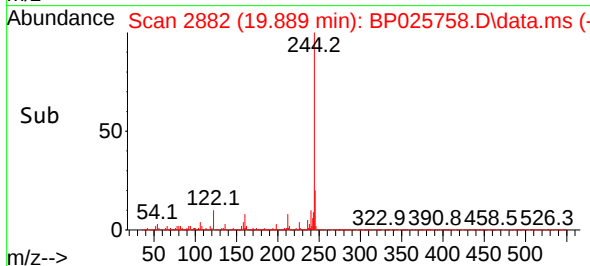
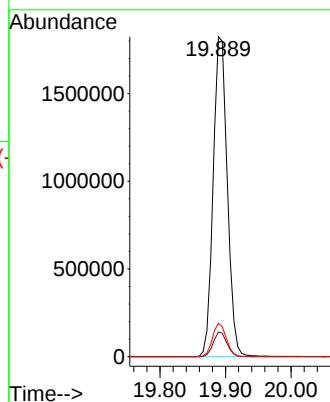
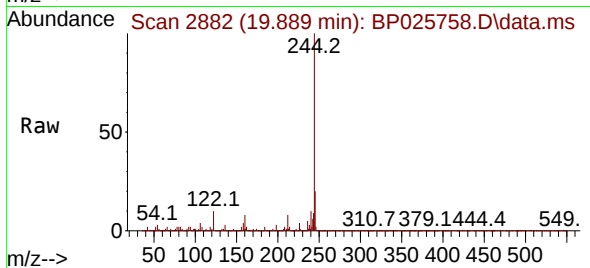
Tgt Ion:244 Resp: 2728256

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 10.4 7.1 10.7



#80

Butylbenzylphthalate

Concen: 40.606 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

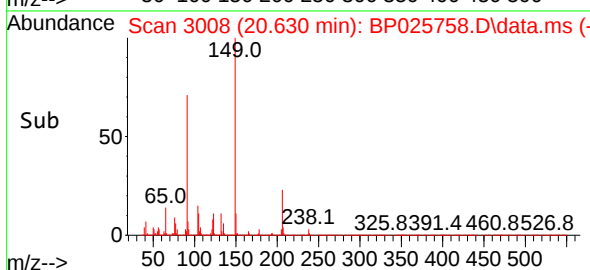
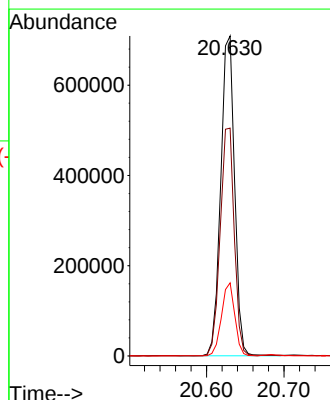
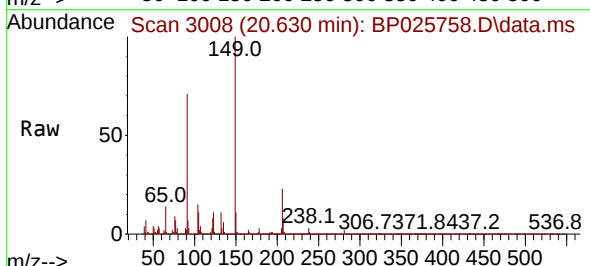
Tgt Ion:149 Resp: 880878

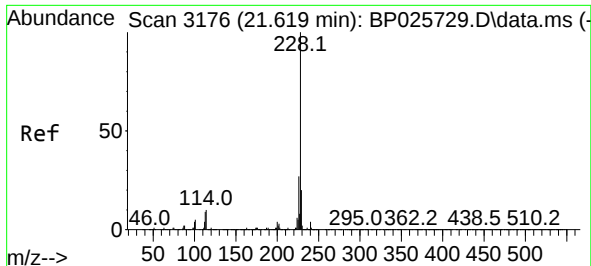
Ion Ratio Lower Upper

149 100

91 71.2 56.6 85.0

206 22.9 17.4 26.0

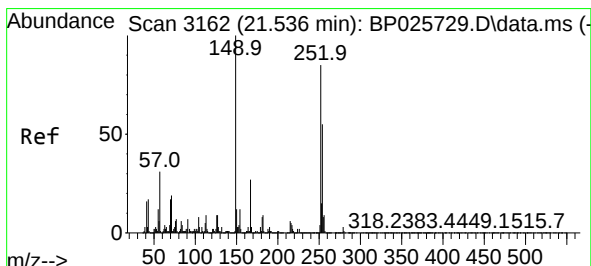
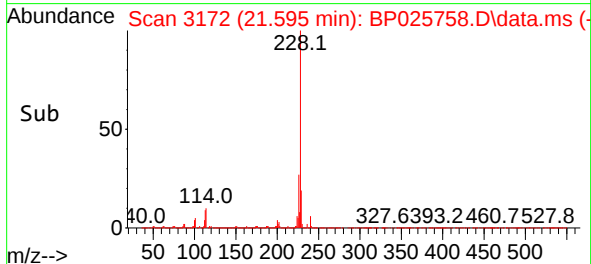
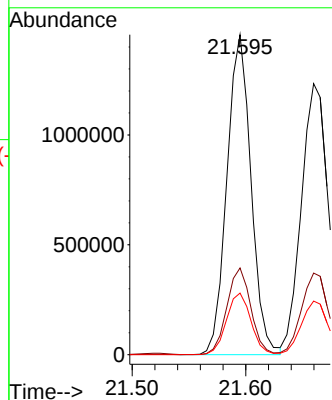
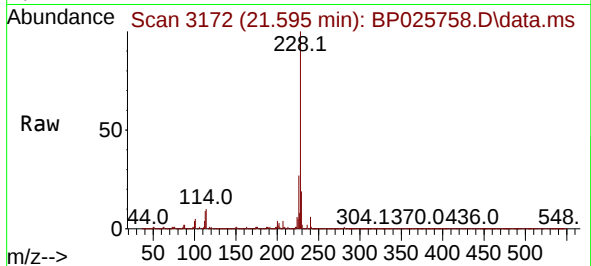




#81
Benzo(a)anthracene
Concen: 42.336 ng
RT: 21.595 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

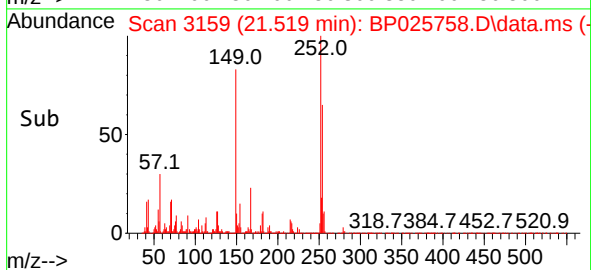
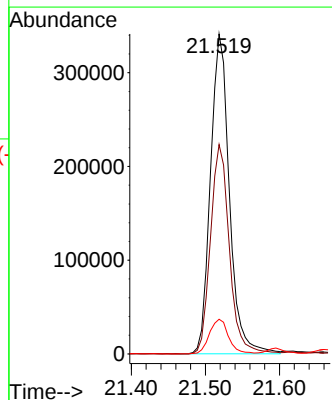
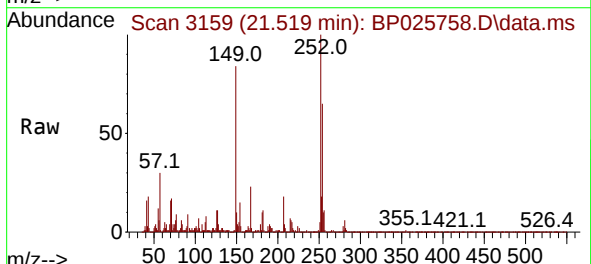
Instrument :
BNA_P
ClientSampleId :
PB169701BS

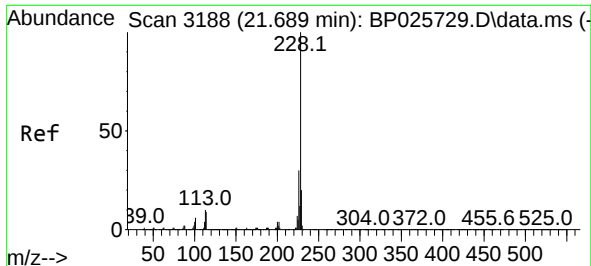
Tgt Ion:228 Resp: 2149142
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 34.443 ng
RT: 21.519 min Scan# 3159
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:252 Resp: 604571
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.0
126 10.8 8.3 12.5

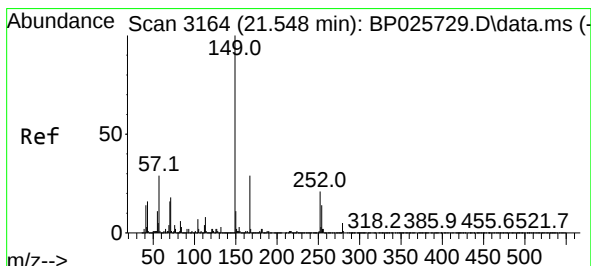
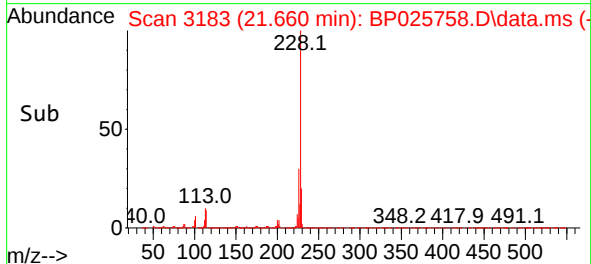
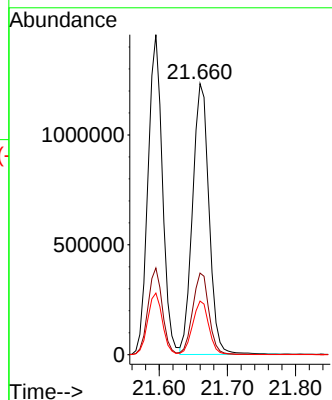
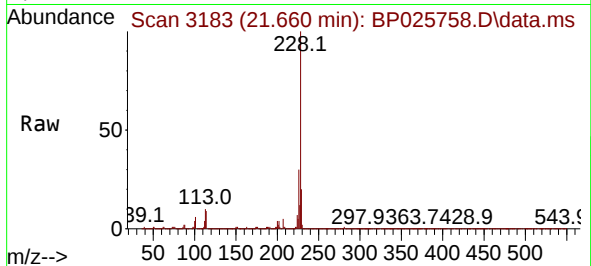




#83
Chrysene
Concen: 42.511 ng
RT: 21.660 min Scan# 3183
Delta R.T. -0.029 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

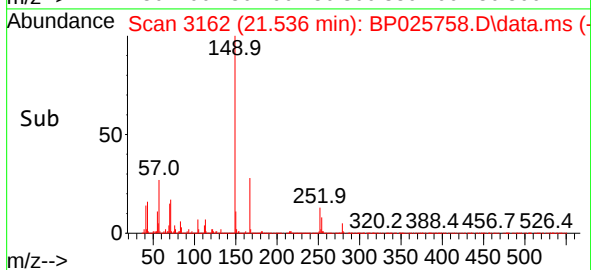
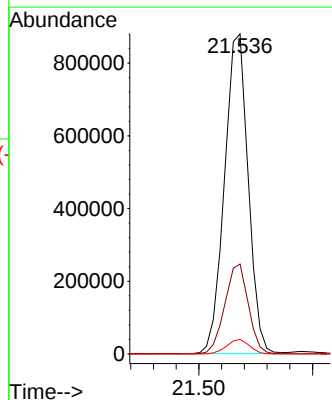
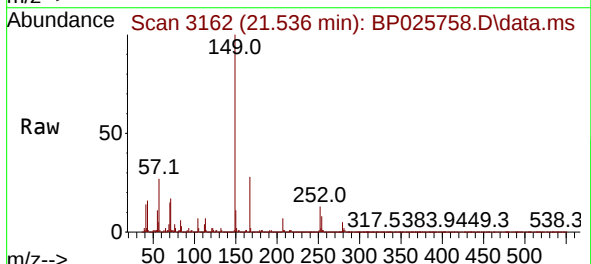
Instrument :
BNA_P
ClientSampleId :
PB169701BS

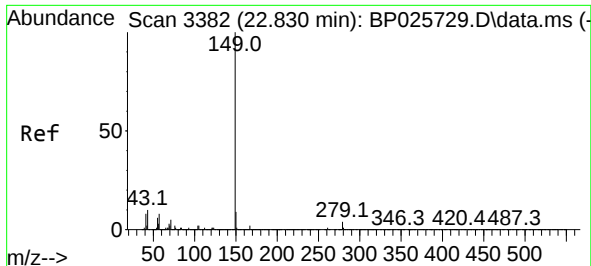
Tgt Ion:228 Resp: 2057116
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.159 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.012 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:149 Resp: 1274573
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.6 3.8 5.8

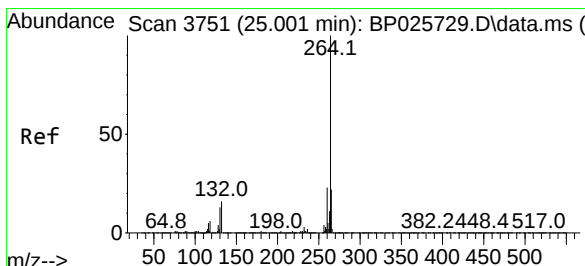
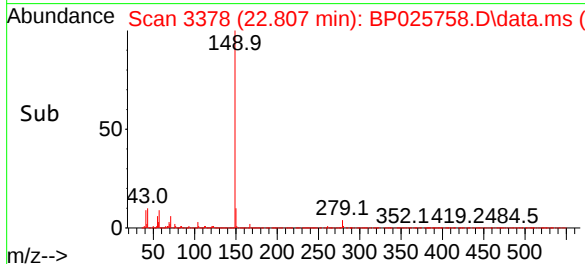
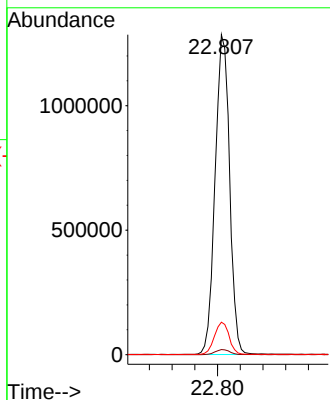
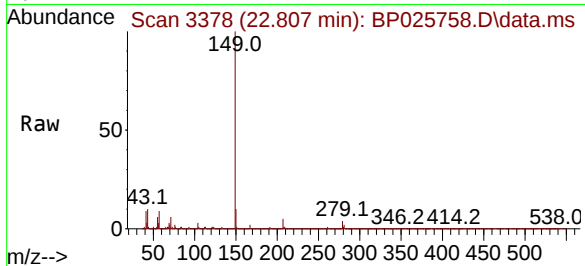




#85
Di-n-octyl phthalate
Concen: 40.207 ng
RT: 22.807 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

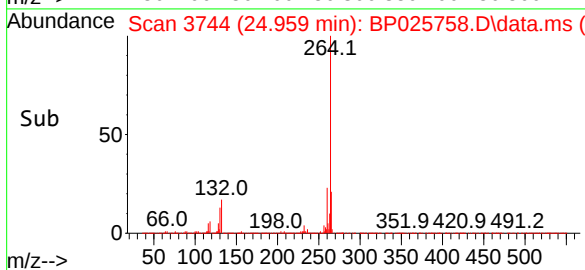
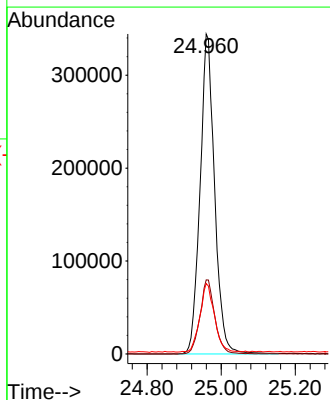
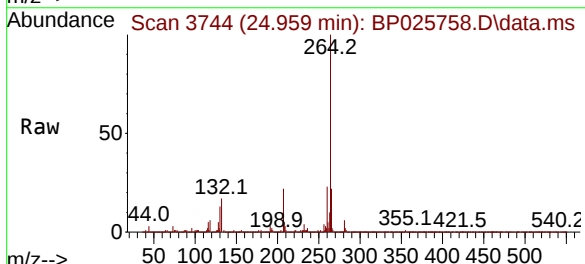
Instrument :
BNA_P
ClientSampleId :
PB169701BS

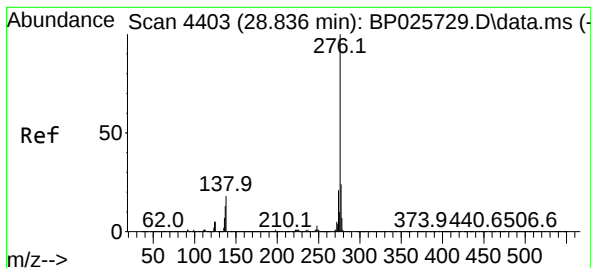
Tgt Ion:149 Resp: 2269957
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.959 min Scan# 3744
Delta R.T. -0.041 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:264 Resp: 937803
Ion Ratio Lower Upper
264 100
260 23.1 18.3 27.5
265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.074 ng

RT: 28.800 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB169701BS

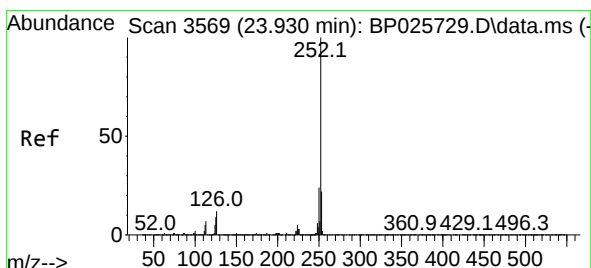
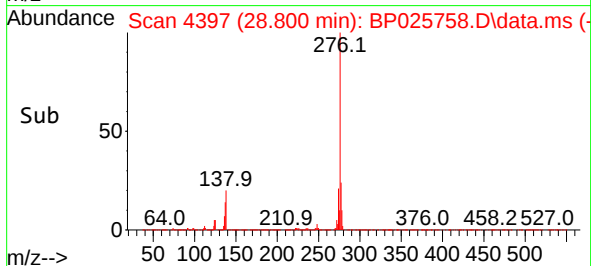
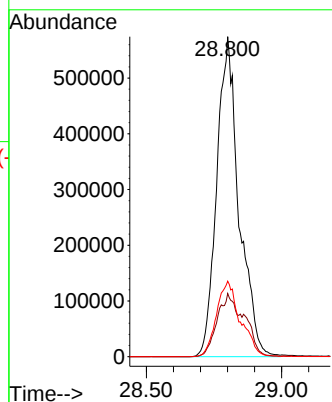
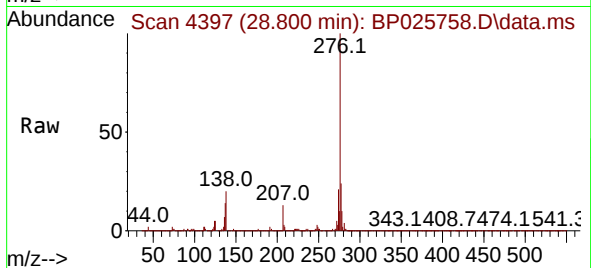
Tgt Ion:276 Resp: 3278580

Ion Ratio Lower Upper

276 100

138 18.3 13.4 20.2

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 44.052 ng

RT: 23.913 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

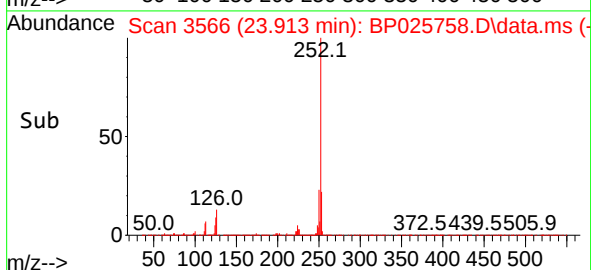
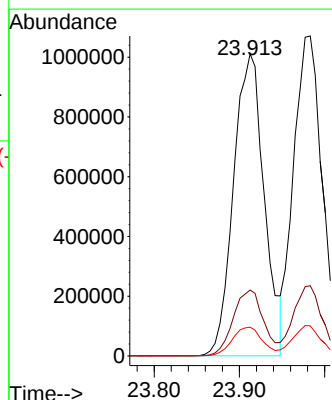
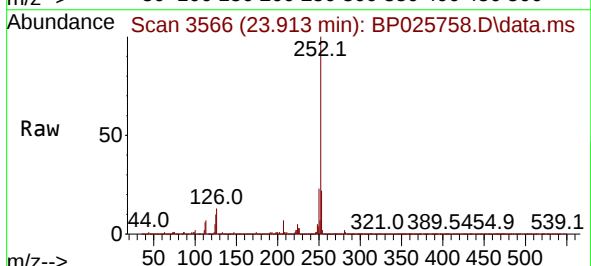
Tgt Ion:252 Resp: 2526346

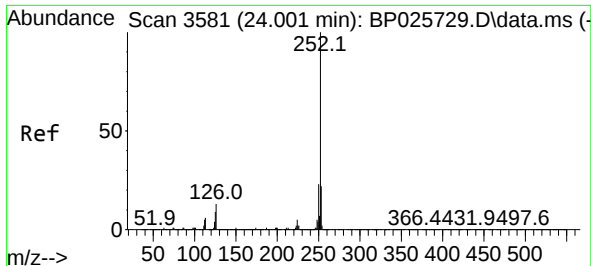
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.5 7.3 10.9

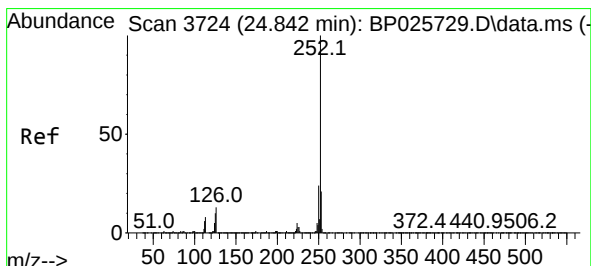
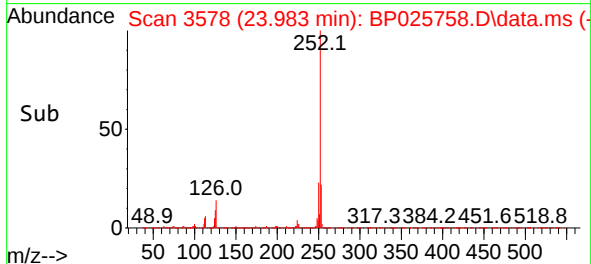
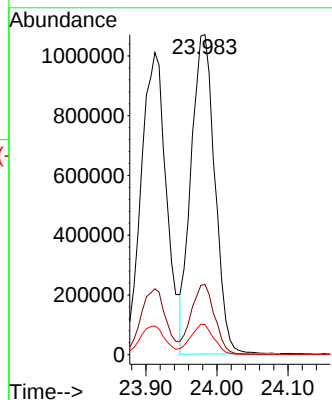
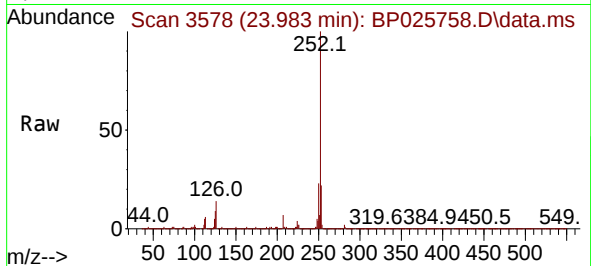




#89
Benzo(k)fluoranthene
Concen: 42.439 ng
RT: 23.983 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

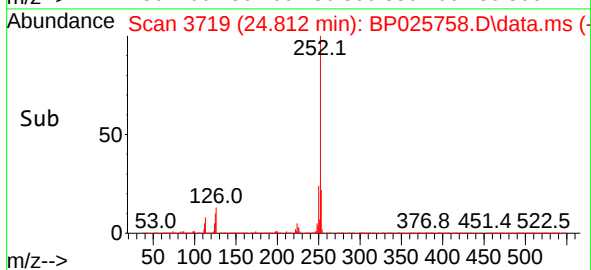
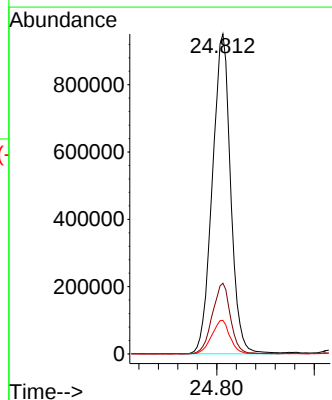
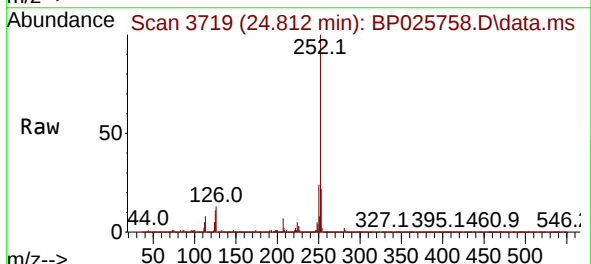
Instrument :
BNA_P
ClientSampleId :
PB169701BS

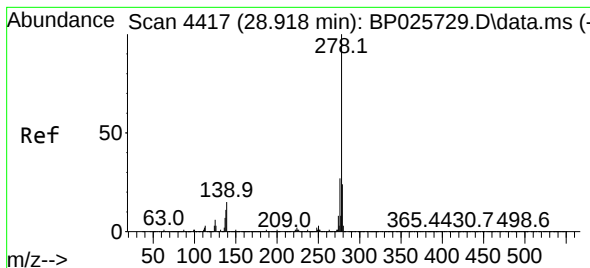
Tgt Ion:252 Resp: 2483568
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 44.015 ng
RT: 24.812 min Scan# 3719
Delta R.T. -0.029 min
Lab File: BP025758.D
Acq: 16 Sep 2025 14:54

Tgt Ion:252 Resp: 2471957
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.248 ng

RT: 28.859 min Scan# 4417

Delta R.T. -0.059 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

Instrument :

BNA_P

ClientSampleId :

PB169701BS

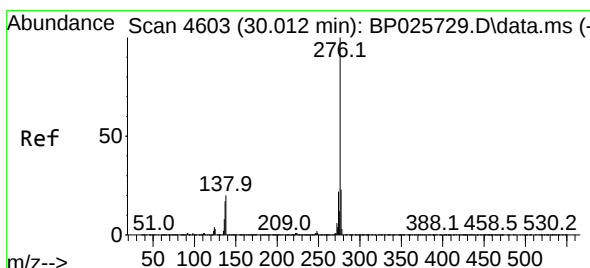
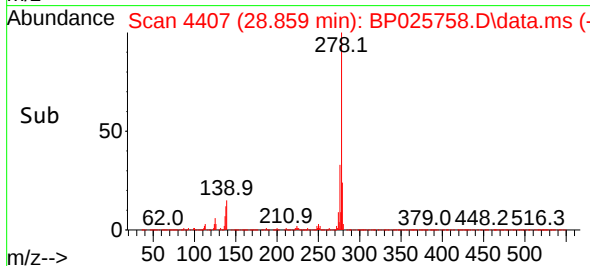
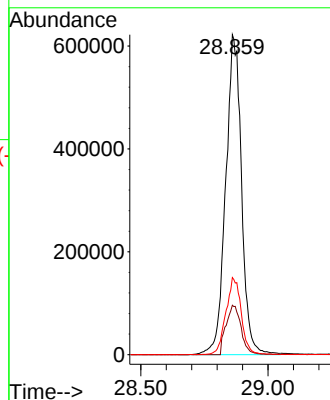
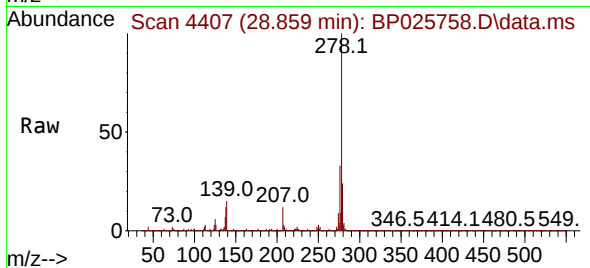
Tgt Ion:278 Resp: 2692687

Ion Ratio Lower Upper

278 100

139 15.5 12.1 18.1

279 24.1 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 49.137 ng

RT: 29.995 min Scan# 4600

Delta R.T. -0.018 min

Lab File: BP025758.D

Acq: 16 Sep 2025 14:54

Tgt Ion:276 Resp: 2696887

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 20.1 16.0 24.0

