

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091825\
 Data File : BP025790.D
 Acq On : 18 Sep 2025 20:50
 Operator : CG/JU
 Sample : PB169740BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169740BS

Quant Time: Sep 19 03:57:05 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	180948	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	712374	20.000	ng	0.00
39) Acenaphthene-d10	14.366	164	472237	20.000	ng	-0.01
64) Phenanthrene-d10	17.166	188	949560	20.000	ng	-0.02
76) Chrysene-d12	21.607	240	893799	20.000	ng	-0.04
86) Perylene-d12	24.965	264	901474	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1313136	117.095	ng	0.00
7) Phenol-d6	6.943	99	1677317	112.528	ng	0.00
23) Nitrobenzene-d5	8.896	82	1135257	70.296	ng	0.00
42) 2,4,6-Tribromophenol	15.884	330	638267	108.361	ng	-0.02
45) 2-Fluorobiphenyl	12.978	172	2449701	69.071	ng	-0.01
79) Terphenyl-d14	19.889	244	3715292	74.779	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	161836	34.384	ng	99
3) Pyridine	3.702	79	439384	33.903	ng	99
4) n-Nitrosodimethylamine	3.608	42	251134	41.065	ng	96
6) Aniline	7.090	93	603787	29.508	ng	99
8) 2-Chlorophenol	7.331	128	521188	42.364	ng	99
9) Benzaldehyde	6.908	77	181101	20.270	ng	97
10) Phenol	6.972	94	658885	41.921	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	518229	41.039	ng	97
12) 1,3-Dichlorobenzene	7.643	146	561058	40.071	ng	99
13) 1,4-Dichlorobenzene	7.790	146	568612	39.867	ng	98
14) 1,2-Dichlorobenzene	8.102	146	549822	39.682	ng	100
15) Benzyl Alcohol	7.990	79	472496	38.361	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.272	45	862702	41.776	ng	99
17) 2-Methylphenol	8.196	107	443545	41.857	ng	98
18) Hexachloroethane	8.819	117	220315	40.440	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	405650	39.018	ng	98
20) 3+4-Methylphenols	8.519	107	599842	40.419	ng	99
22) Acetophenone	8.566	105	776766	40.802	ng	99
24) Nitrobenzene	8.937	77	604089	41.696	ng	98
25) Isophorone	9.466	82	1126456	39.684	ng	99
26) 2-Nitrophenol	9.643	139	267719	41.621	ng	95
27) 2,4-Dimethylphenol	9.707	122	485078	42.986	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	691786	42.161	ng	99
29) 2,4-Dichlorophenol	10.178	162	486069	43.201	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	519688	40.984	ng	99
31) Naphthalene	10.566	128	1541369	40.128	ng	99
32) Benzoic acid	9.878	122	353827	42.174	ng	98
33) 4-Chloroaniline	10.684	127	413150	25.806	ng	99
34) Hexachlorobutadiene	10.854	225	332929	40.786	ng	100
35) Caprolactam	11.478	113	171778	39.606	ng	99
36) 4-Chloro-3-methylphenol	11.813	107	564733	42.100	ng	97
37) 2-Methylnaphthalene	12.178	142	1006063	40.779	ng	100
38) 1-Methylnaphthalene	12.396	142	1050460	39.928	ng	100
40) 1,2,4,5-Tetrachloroben...	12.549	216	583064	40.745	ng	99
41) Hexachlorocyclopentadiene	12.525	237	595821	76.448	ng	98
43) 2,4,6-Trichlorophenol	12.796	196	410222	43.606	ng	99

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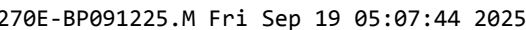
Instrument :
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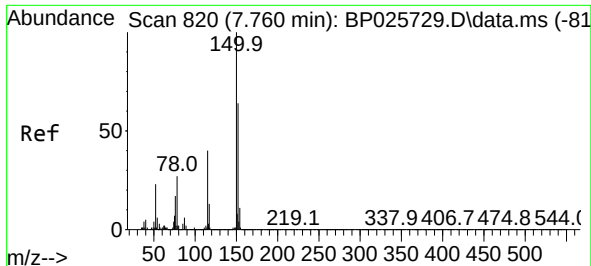
Quant Time: Sep 19 03:57:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	458711	43.813	ng	98
46) 1,1'-Biphenyl	13.190	154	1446006	41.717	ng	99
47) 2-Chloronaphthalene	13.231	162	1113744	40.807	ng	99
48) 2-Nitroaniline	13.437	65	396510	43.582	ng	98
49) Acenaphthylene	14.084	152	1856420	41.051	ng	100
50) Dimethylphthalate	13.819	163	1501495	41.646	ng	100
51) 2,6-Dinitrotoluene	13.937	165	328582	43.016	ng	96
52) Acenaphthene	14.431	154	1069048	40.993	ng	99
53) 3-Nitroaniline	14.278	138	268088	33.375	ng	98
54) 2,4-Dinitrophenol	14.490	184	394418	79.452	ng	97
55) Dibenzofuran	14.772	168	1721873	40.511	ng	99
56) 4-Nitrophenol	14.613	139	553428	80.006	ng	97
57) 2,4-Dinitrotoluene	14.743	165	472177	43.436	ng	95
58) Fluorene	15.431	166	1347515	39.869	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.007	232	400668	42.482	ng	99
60) Diethylphthalate	15.201	149	1534494	41.959	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	675988	39.686	ng	100
62) 4-Nitroaniline	15.460	138	348219	42.316	ng	99
63) Azobenzene	15.725	77	1483037	41.939	ng	99
65) 4,6-Dinitro-2-methylph...	15.519	198	273581	43.323	ng	98
66) n-Nitrosodiphenylamine	15.642	169	1257137	43.262	ng	99
67) 4-Bromophenyl-phenylether	16.337	248	441813	42.353	ng	98
68) Hexachlorobenzene	16.460	284	478809	41.159	ng	98
69) Atrazine	16.619	200	468438	42.173	ng	96
70) Pentachlorophenol	16.819	266	645331	84.051	ng	98
71) Phenanthrene	17.213	178	2251855	41.806	ng	99
72) Anthracene	17.307	178	2278377	41.688	ng	100
73) Carbazole	17.589	167	2181387	42.932	ng	100
74) Di-n-butylphthalate	18.172	149	2665087	42.742	ng	100
75) Fluoranthene	19.295	202	2667154	41.287	ng	99
77) Benzidine	19.495	184	866934	33.672	ng	99
78) Pyrene	19.672	202	2776012	46.547	ng	99
80) Butylbenzylphthalate	20.613	149	1234861	47.223	ng	97
81) Benzo(a)anthracene	21.589	228	2622916	42.865	ng	100
82) 3,3'-Dichlorobenzidine	21.507	252	728234	34.419	ng	99
83) Chrysene	21.654	228	2514350	43.105	ng	99
84) Bis(2-ethylhexyl)phtha...	21.525	149	1750475	45.755	ng	99
85) Di-n-octyl phthalate	22.801	149	2962676	43.535	ng	99
87) Indeno(1,2,3-cd)pyrene	28.789	276	3123069	47.639	ng	# 84
88) Benzo(b)fluoranthene	23.913	252	2528927	45.875	ng	99
89) Benzo(k)fluoranthene	23.977	252	2510146	44.622	ng	100
90) Benzo(a)pyrene	24.807	252	2452076	45.421	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	2585677	48.198	ng	99
92) Benzo(g,h,i)perylene	30.001	276	2570732	48.726	ng	99

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

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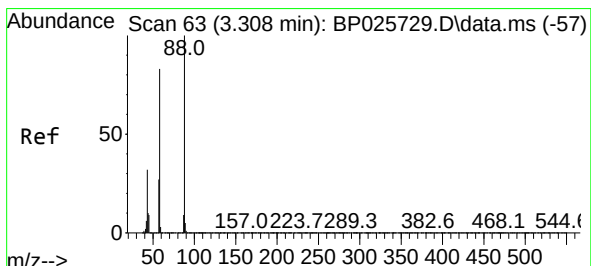
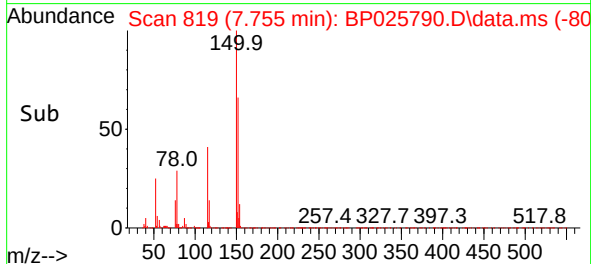
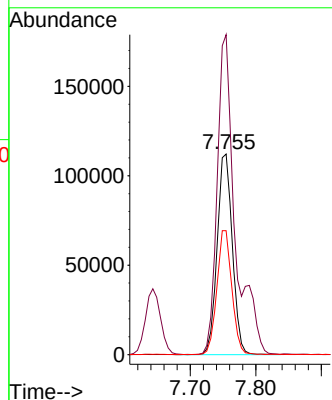
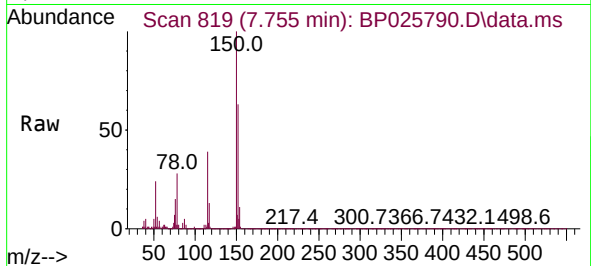




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025790.D
 Acq: 18 Sep 2025 20:50

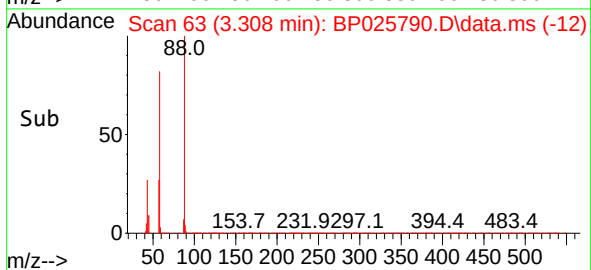
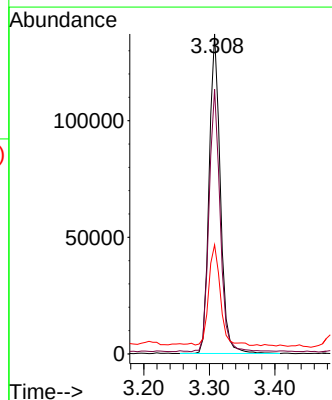
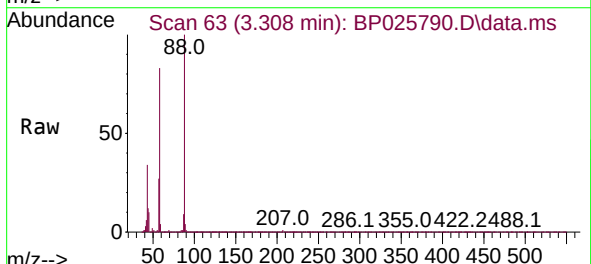
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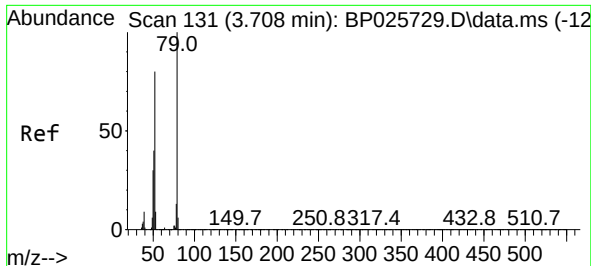
Tgt Ion:152 Resp: 180948
 Ion Ratio Lower Upper
 152 100
 150 159.6 124.3 186.5
 115 61.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 34.384 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025790.D
 Acq: 18 Sep 2025 20:50

Tgt Ion: 88 Resp: 161836
 Ion Ratio Lower Upper
 88 100
 58 81.8 65.5 98.3
 43 32.5 25.2 37.8

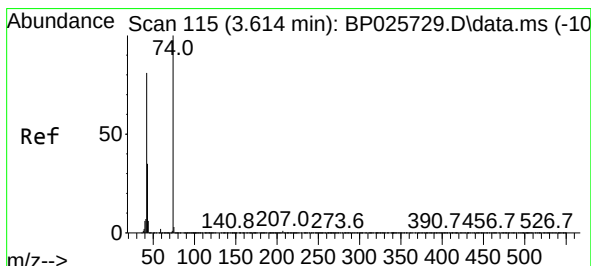
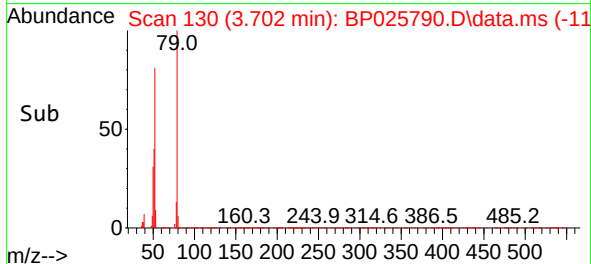
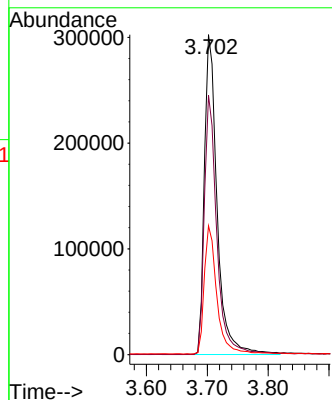
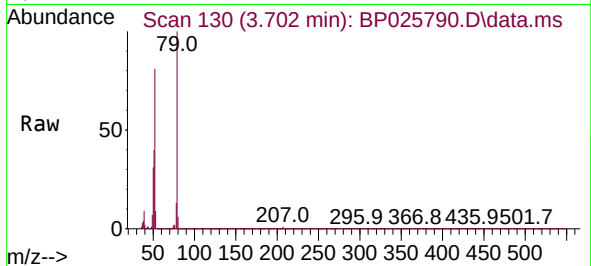




#3
 Pyridine
 Concen: 33.903 ng
 RT: 3.702 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BP025790.D
 Acq: 18 Sep 2025 20:50

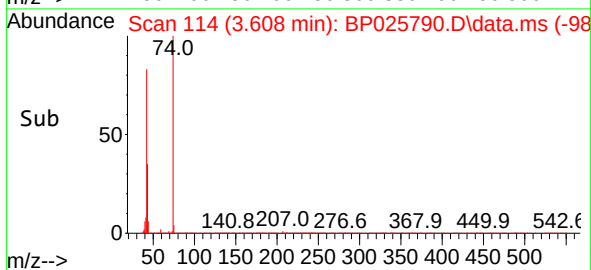
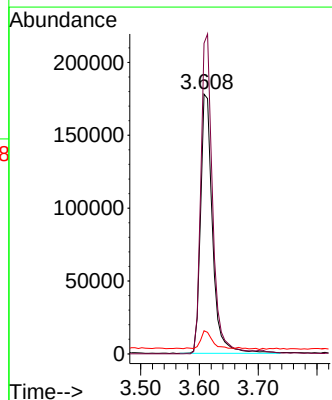
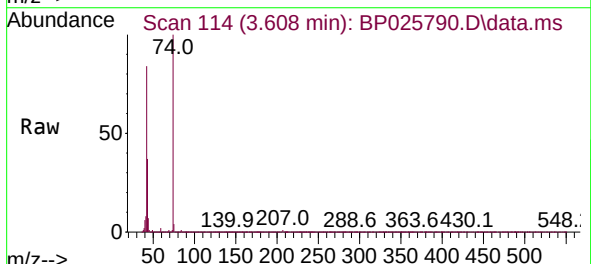
Instrument :
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 ClientSampleId :
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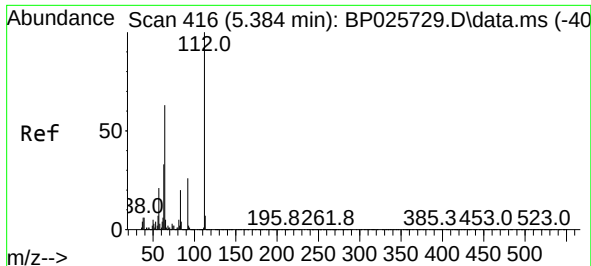
Tgt Ion: 79 Resp: 439384
 Ion Ratio Lower Upper
 79 100
 52 81.0 63.7 95.5
 51 40.2 32.4 48.6



#4
 n-Nitrosodimethylamine
 Concen: 41.065 ng
 RT: 3.608 min Scan# 114
 Delta R.T. -0.006 min
 Lab File: BP025790.D
 Acq: 18 Sep 2025 20:50

Tgt Ion: 42 Resp: 251134
 Ion Ratio Lower Upper
 42 100
 74 119.6 99.2 148.8
 44 8.9 6.4 9.6

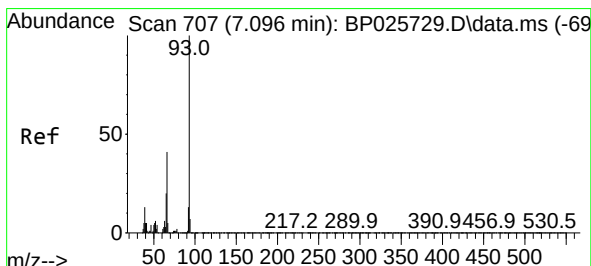
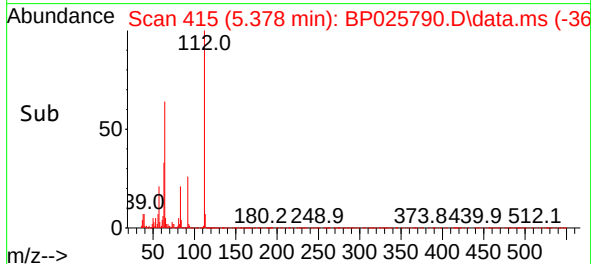
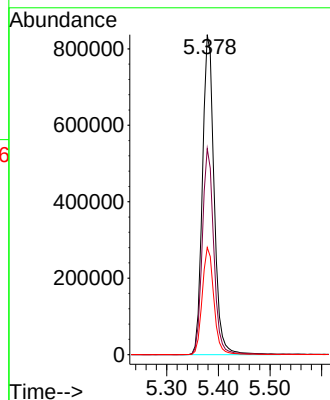
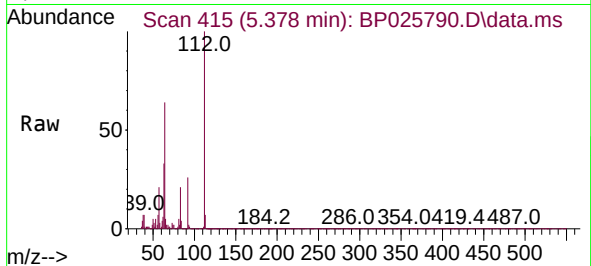




#5
2-Fluorophenol
Concen: 117.095 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

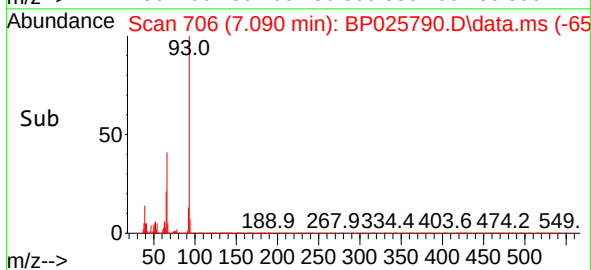
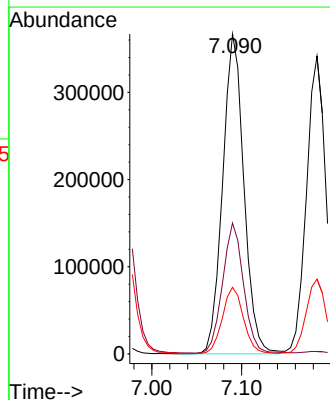
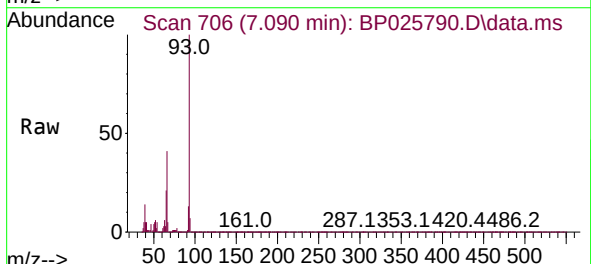
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ClientSampleId :
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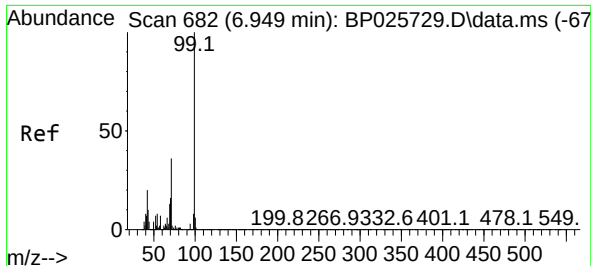
Tgt Ion:112 Resp: 1313136
Ion Ratio Lower Upper
112 100
64 64.4 50.2 75.4
63 33.5 26.7 40.1



#6
Aniline
Concen: 29.508 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion: 93 Resp: 603787
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 20.8 16.2 24.2



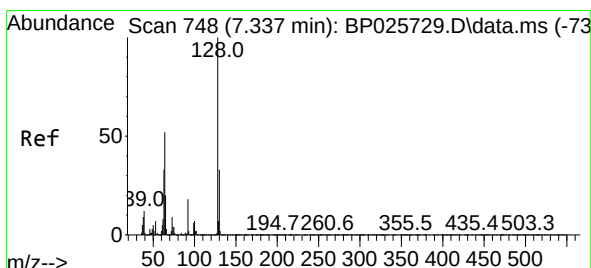
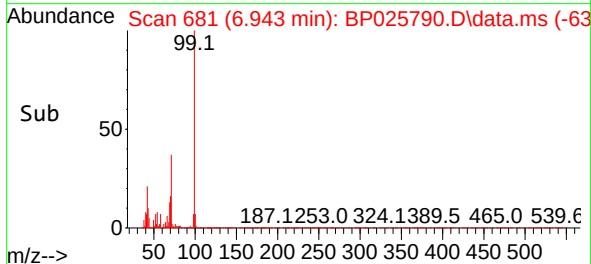
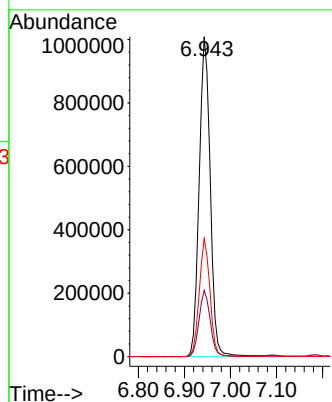
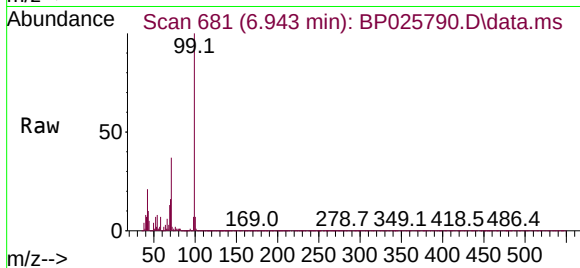


#7
Phenol-d6
Concen: 112.528 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Instrument :
BNA_P
ClientSampleId :
PB169740BS

Tgt Ion: 99 Resp: 1677317

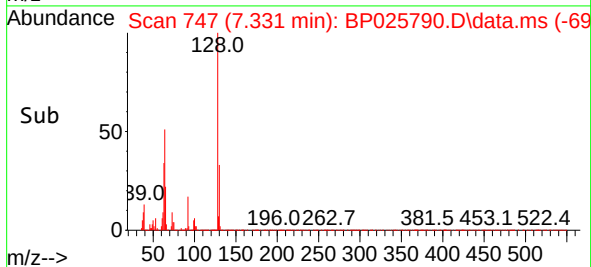
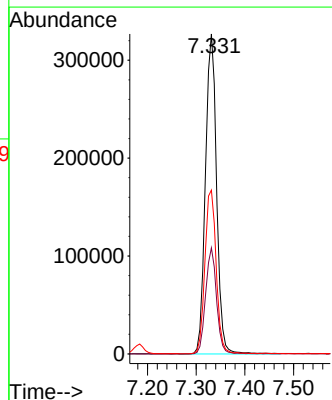
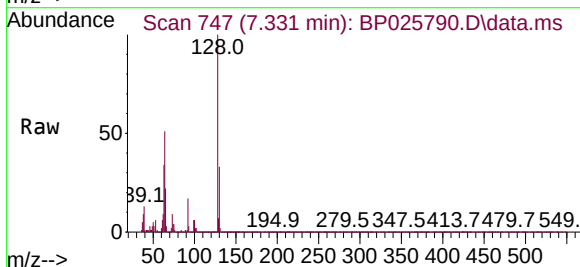
Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.6	23.4
71	36.9	28.6	43.0

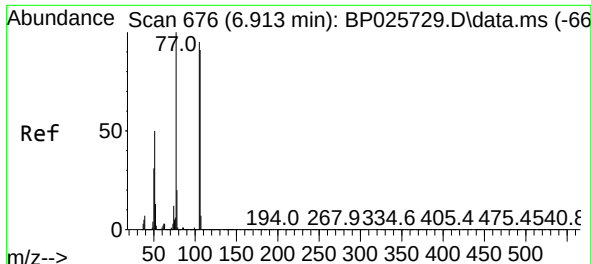


#8
2-Chlorophenol
Concen: 42.364 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:128 Resp: 521188

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	51.2	31.6	71.6

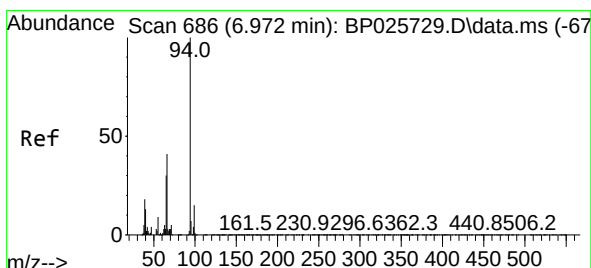
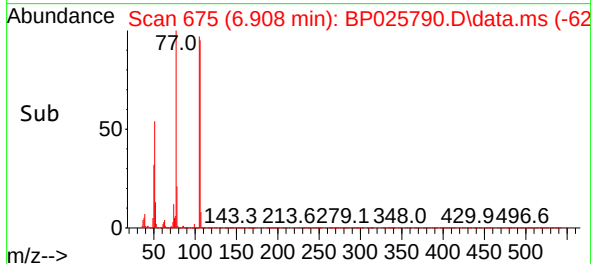
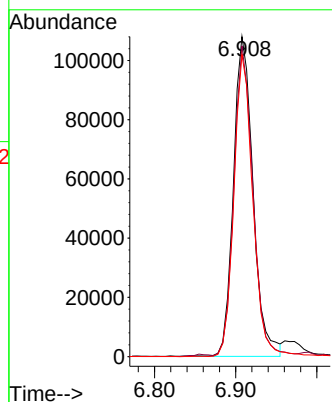
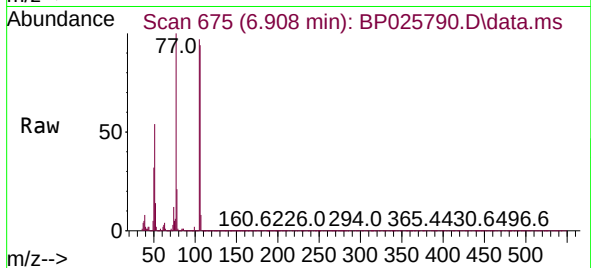




#9
Benzaldehyde
Concen: 20.270 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

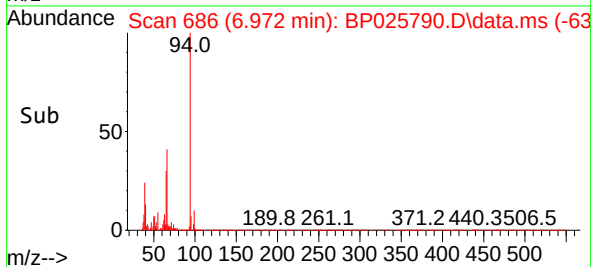
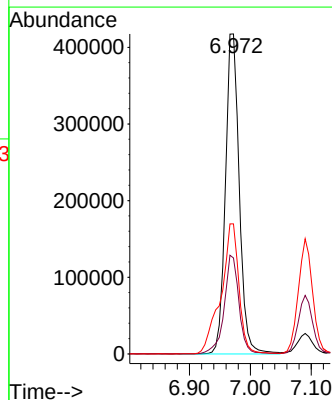
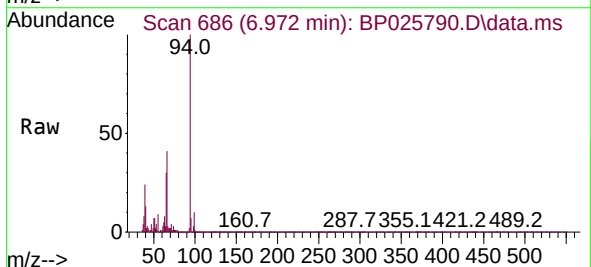
Instrument :
BNA_P
ClientSampleId :
PB169740BS

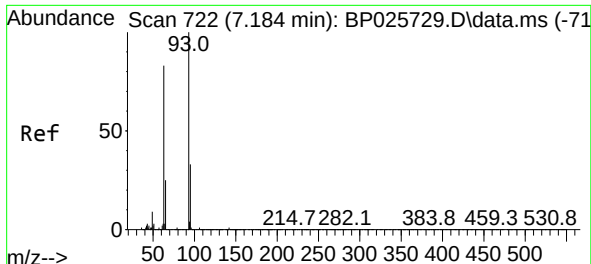
Tgt Ion: 77 Resp: 181101
Ion Ratio Lower Upper
77 100
105 97.1 75.2 115.2
106 94.4 71.3 111.3



#10
Phenol
Concen: 41.921 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion: 94 Resp: 658885
Ion Ratio Lower Upper
94 100
65 30.0 10.2 50.2
66 40.6 21.4 61.4

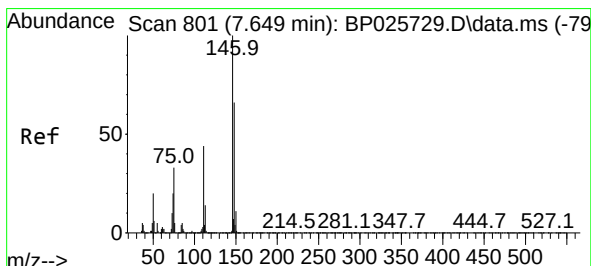
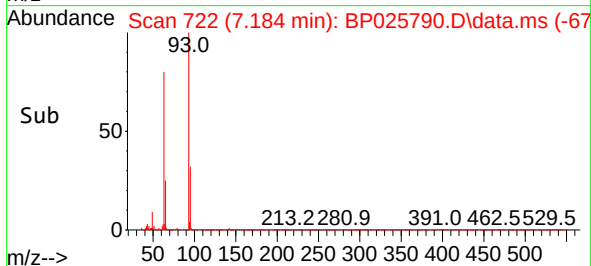
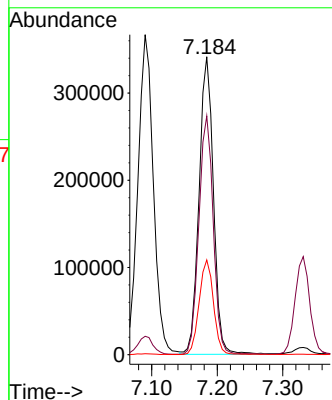
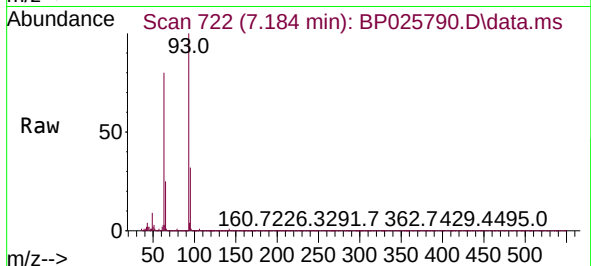




#11
bis(2-Chloroethyl)ether
Concen: 41.039 ng
RT: 7.184 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

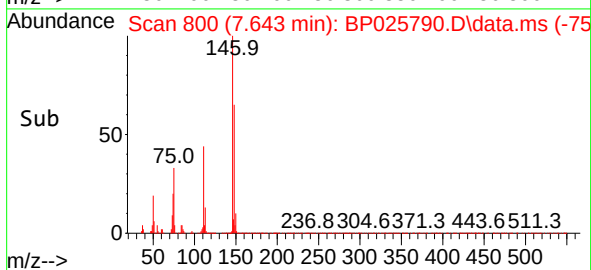
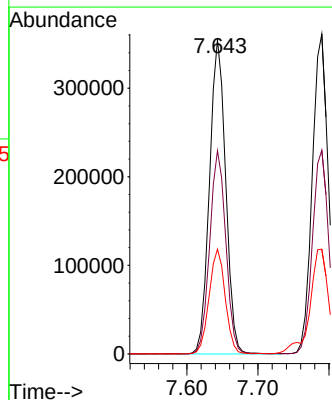
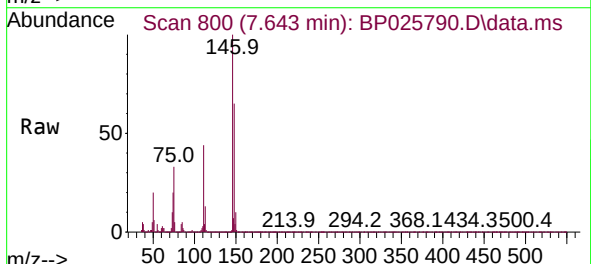
Instrument :
BNA_P
ClientSampleId :
PB169740BS

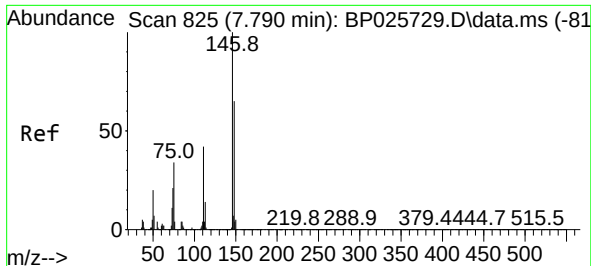
Tgt Ion: 93 Resp: 518229
Ion Ratio Lower Upper
93 100
63 80.1 62.6 102.6
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.071 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:146 Resp: 561058
Ion Ratio Lower Upper
146 100
148 64.6 52.7 79.1
75 33.3 26.4 39.6

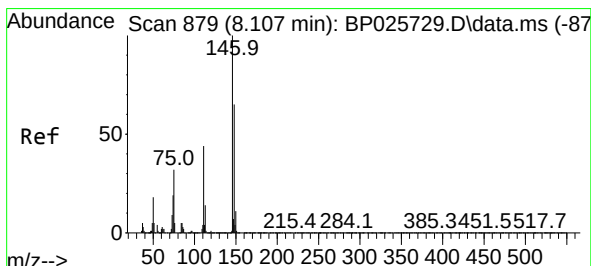
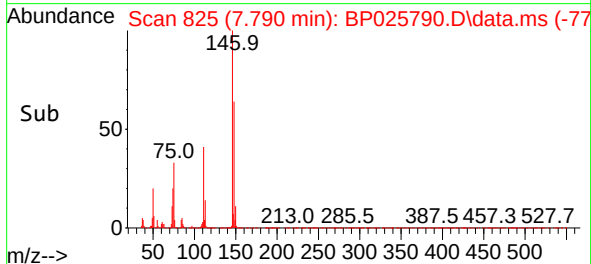
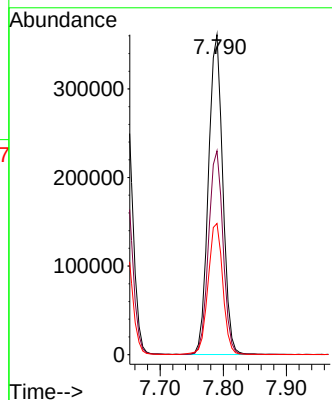
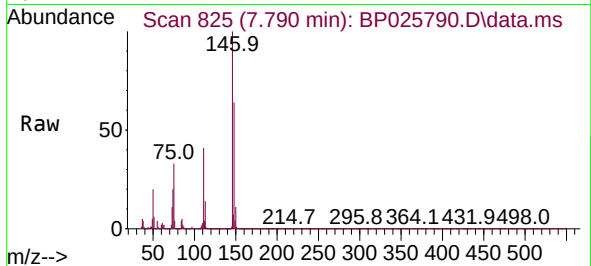




#13
 1,4-Dichlorobenzene
 Concen: 39.867 ng
 RT: 7.790 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025790.D
 Acq: 18 Sep 2025 20:50

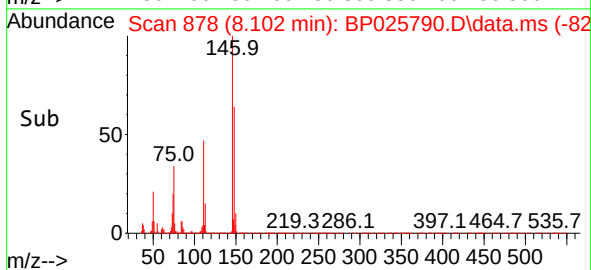
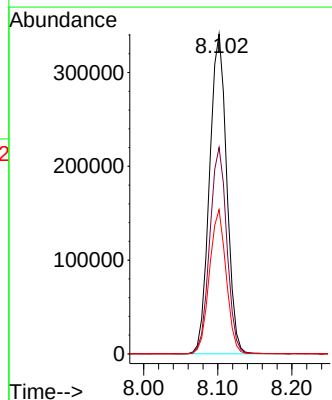
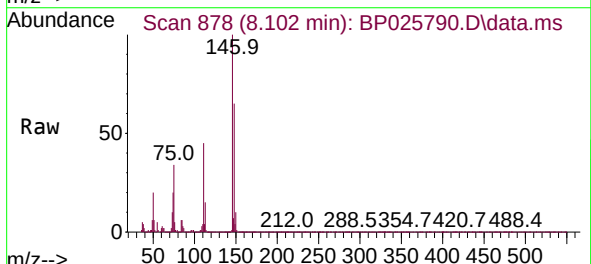
Instrument :
 BNA_P
 ClientSampleId :
 PB169740BS

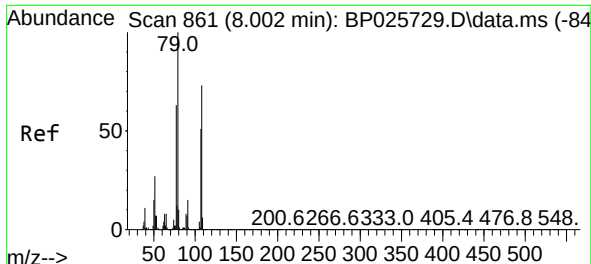
Tgt Ion:146 Resp: 568612
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.0 78.0
 111 41.0 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 39.682 ng
 RT: 8.102 min Scan# 878
 Delta R.T. -0.006 min
 Lab File: BP025790.D
 Acq: 18 Sep 2025 20:50

Tgt Ion:146 Resp: 549822
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.7 77.5
 111 45.1 35.5 53.3

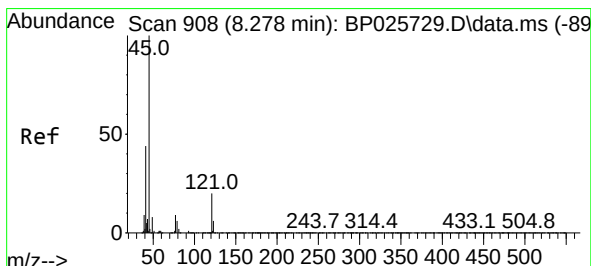
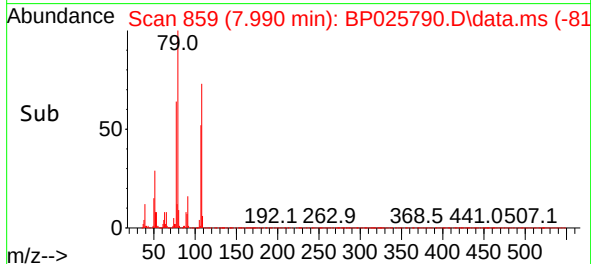
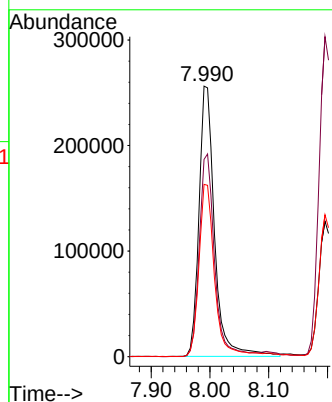
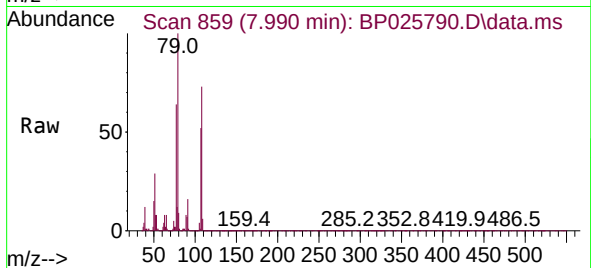




#15
Benzyl Alcohol
Concen: 38.361 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

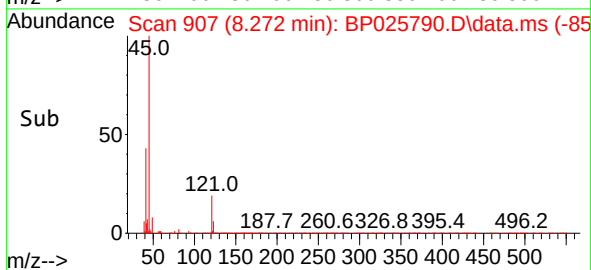
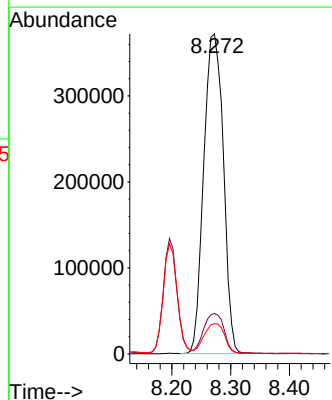
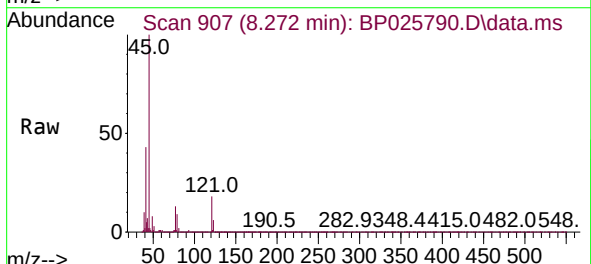
Instrument :
BNA_P
ClientSampleId :
PB169740BS

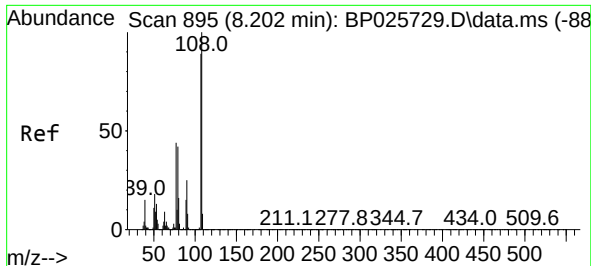
Tgt Ion: 79 Resp: 472496
Ion Ratio Lower Upper
79 100
108 72.9 58.7 88.1
77 63.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.776 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion: 45 Resp: 862702
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.1
79 9.4 0.0 30.0

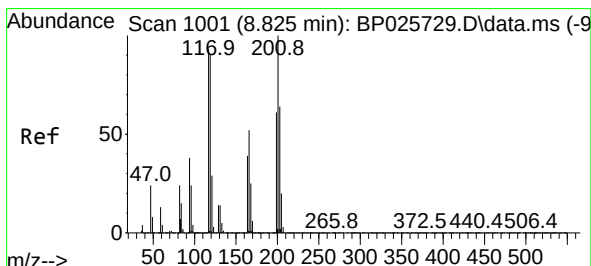
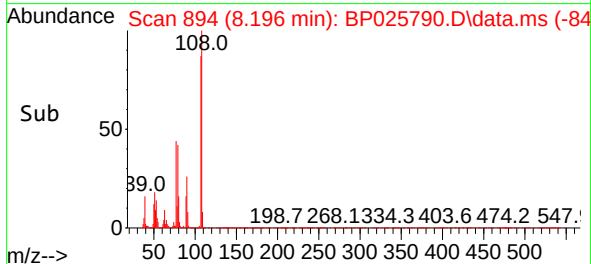
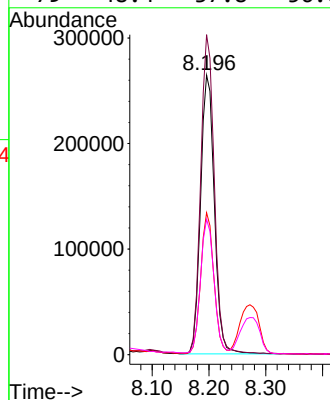
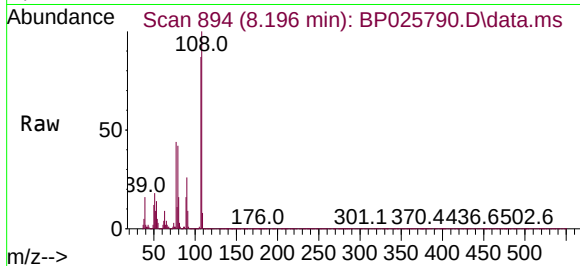




#17
2-Methylphenol
Concen: 41.857 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

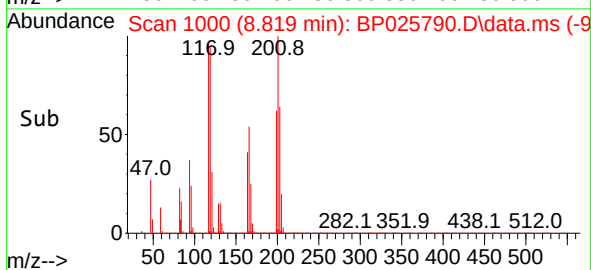
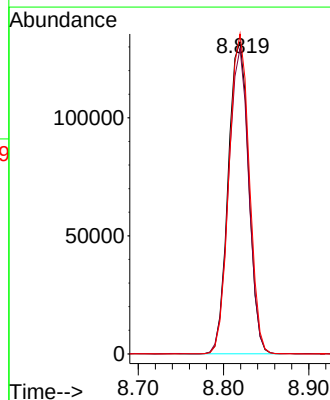
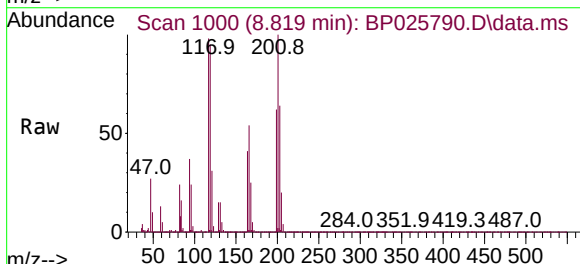
Instrument :
BNA_P
ClientSampleId :
PB169740BS

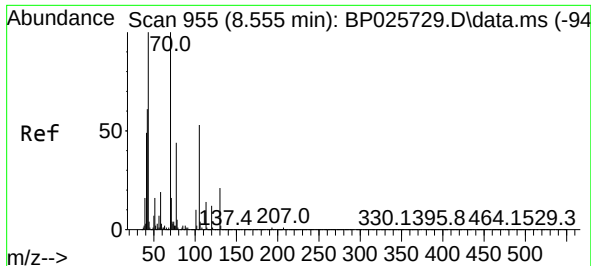
Tgt Ion:	107	Resp:	443545
Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.6	134.4
77	50.8	39.3	58.9
79	48.4	37.8	56.6



#18
Hexachloroethane
Concen: 40.440 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:	117	Resp:	220315
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.1	115.7
201	102.5	85.6	128.4



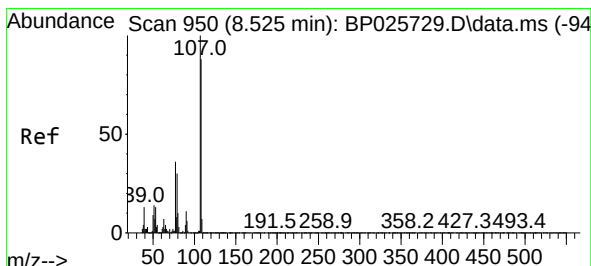
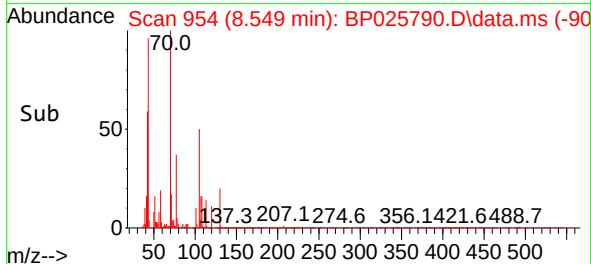
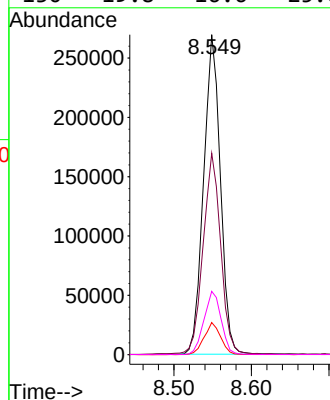
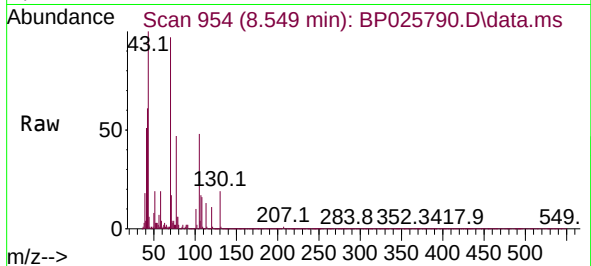


#19
n-Nitroso-di-n-propylamine
Concen: 39.018 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Instrument :
BNA_P
ClientSampleId :
PB169740BS

Tgt Ion: 70 Resp: 405650

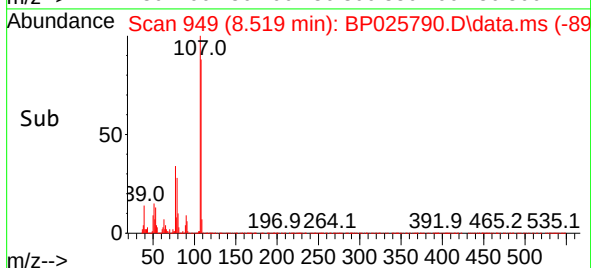
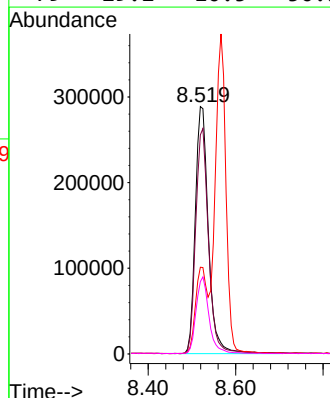
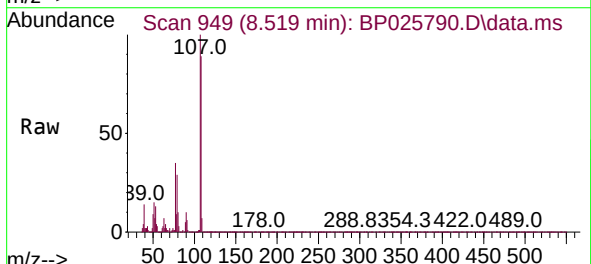
Ion	Ratio	Lower	Upper
70	100		
42	62.9	49.0	73.4
101	10.0	7.9	11.9
130	19.8	16.6	25.0

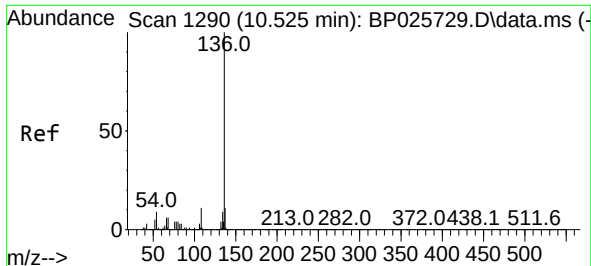


#20
3+4-Methylphenols
Concen: 40.419 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion: 107 Resp: 599842

Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.8	107.8
77	35.1	16.1	56.1
79	29.2	10.5	50.5

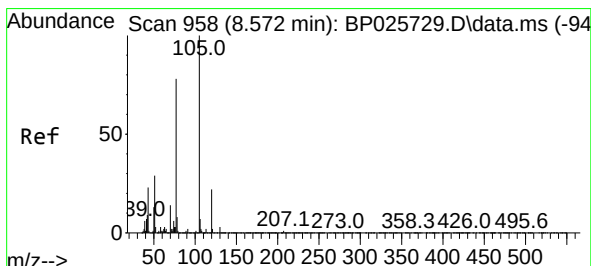
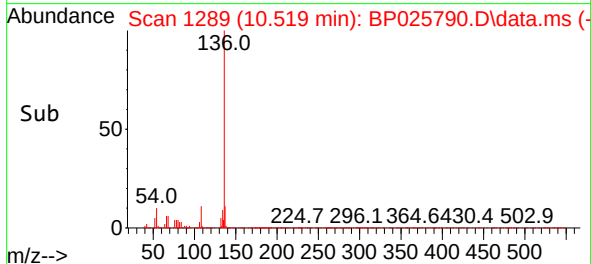
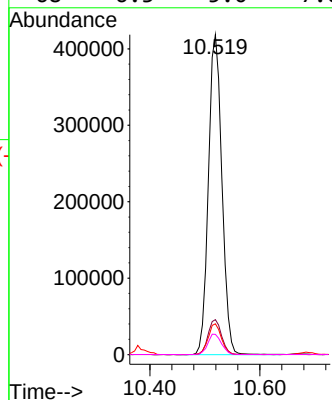
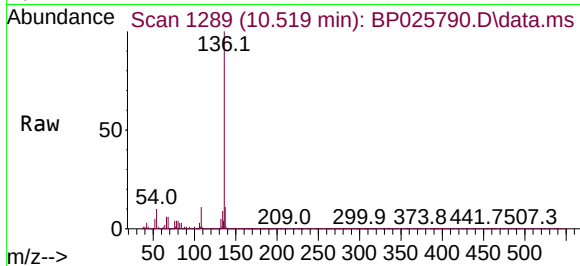




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

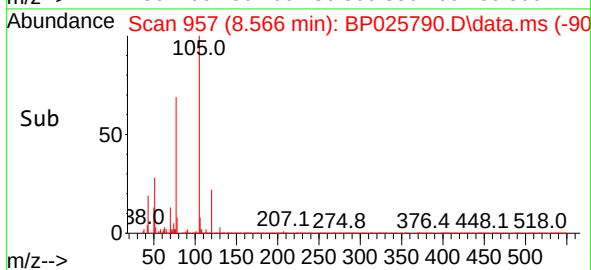
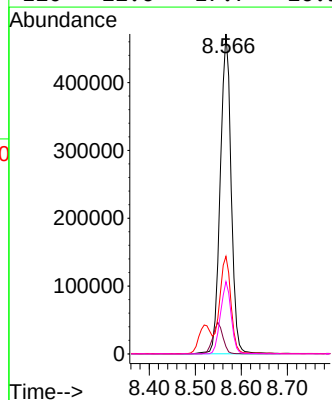
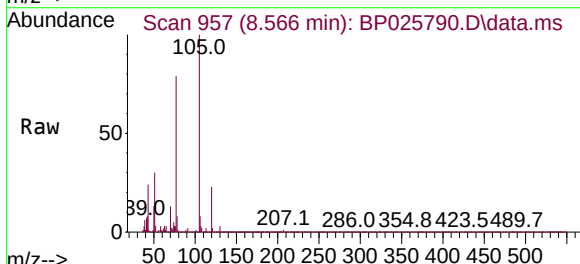
Instrument :
BNA_P
ClientSampleId :
PB169740BS

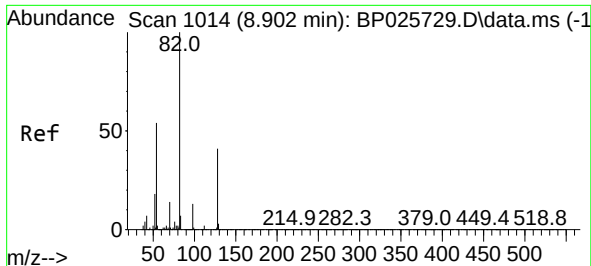
Tgt Ion:	136	Resp:	712374
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.6	7.5	11.3
68	6.3	5.0	7.6



#22
Acetophenone
Concen: 40.802 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:	105	Resp:	776766
Ion	Ratio	Lower	Upper
105	100		
71	2.3	1.8	2.8
51	30.5	23.5	35.3
120	22.6	17.7	26.5

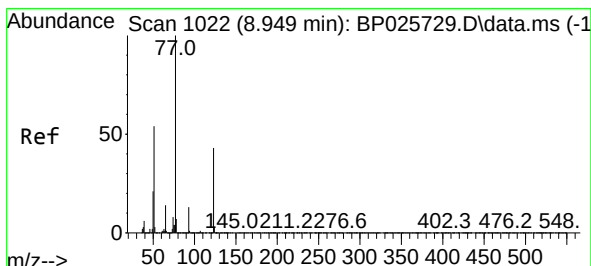
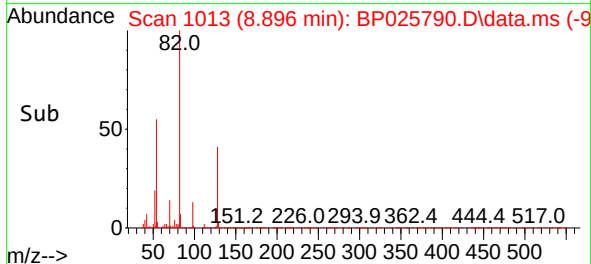
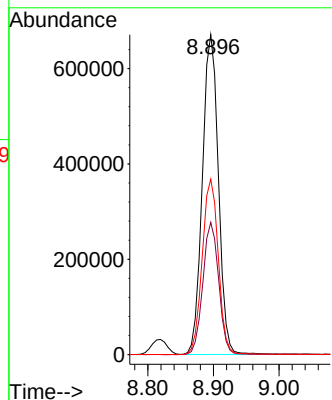
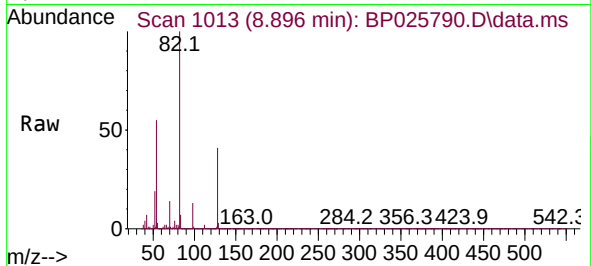




#23
Nitrobenzene-d5
Concen: 70.296 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

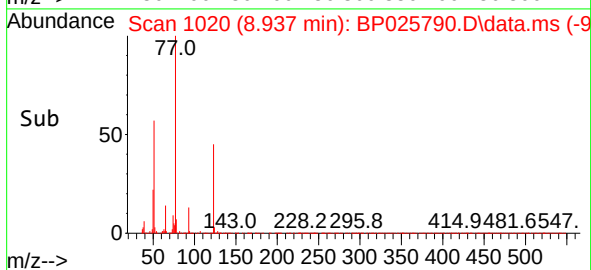
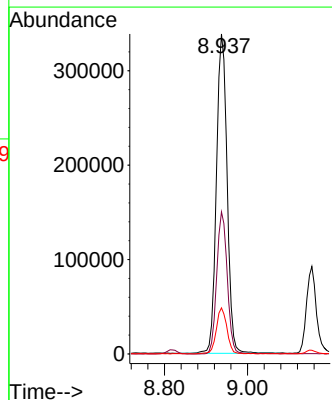
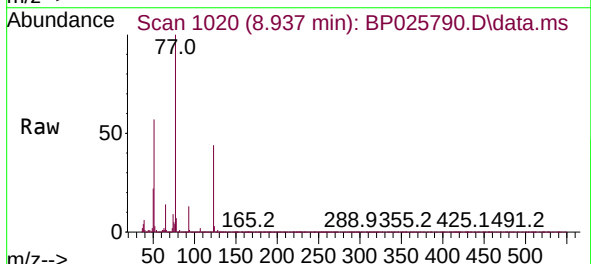
Instrument :
BNA_P
ClientSampleId :
PB169740BS

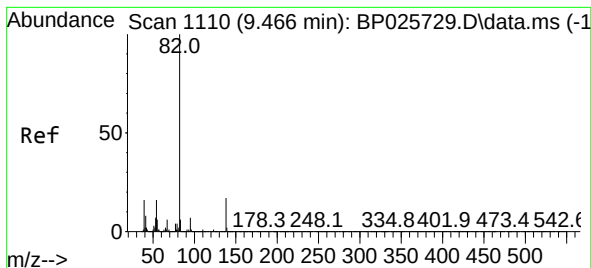
Tgt Ion: 82 Resp: 1135257
Ion Ratio Lower Upper
82 100
128 41.3 32.9 49.3
54 54.8 43.4 65.2



#24
Nitrobenzene
Concen: 41.696 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion: 77 Resp: 604089
Ion Ratio Lower Upper
77 100
123 44.4 34.4 51.6
65 14.4 10.8 16.2





#25

Isophorone

Concen: 39.684 ng

RT: 9.466 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

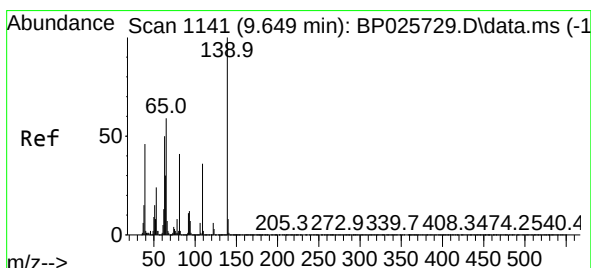
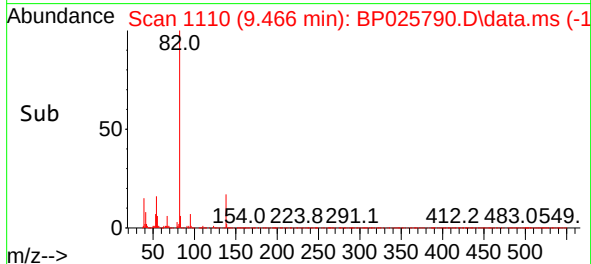
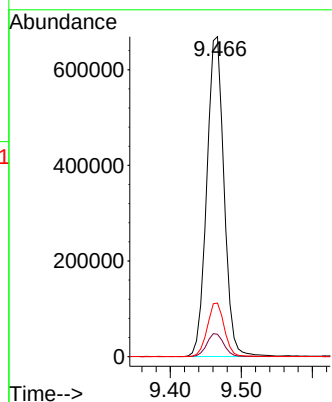
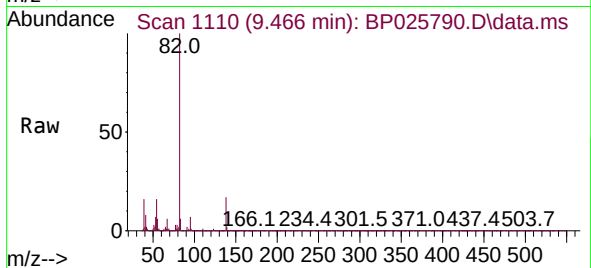
Tgt Ion: 82 Resp: 1126456

Ion Ratio Lower Upper

82 100

95 7.0 5.8 8.8

138 16.7 13.5 20.3



#26

2-Nitrophenol

Concen: 41.621 ng

RT: 9.643 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

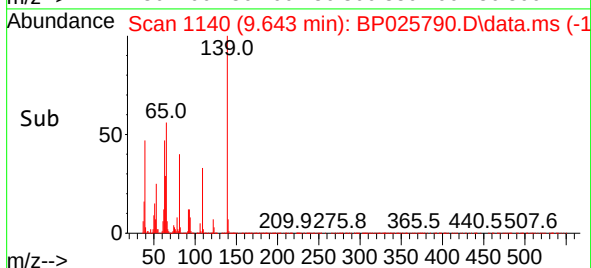
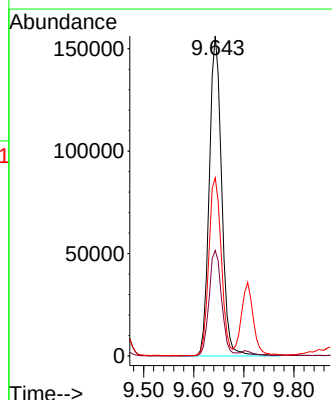
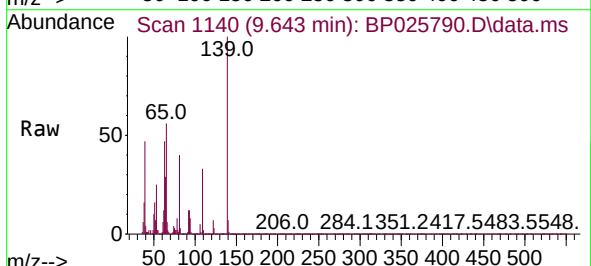
Tgt Ion:139 Resp: 267719

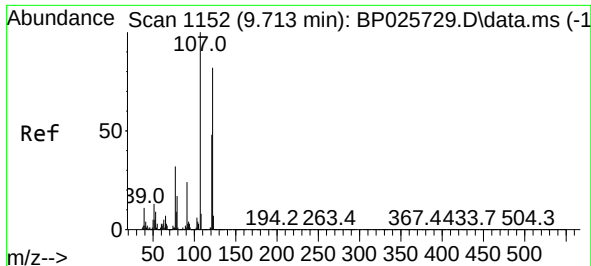
Ion Ratio Lower Upper

139 100

109 32.9 29.0 43.4

65 55.7 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 42.986 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

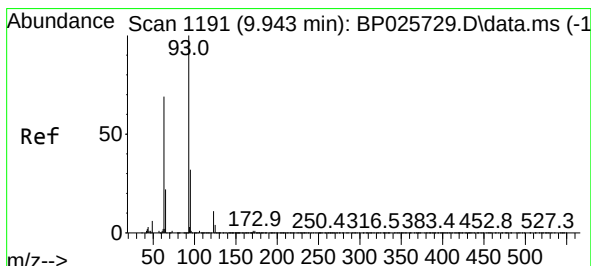
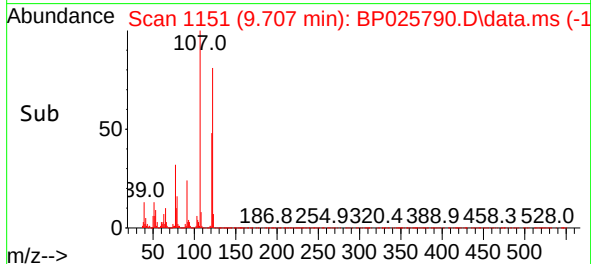
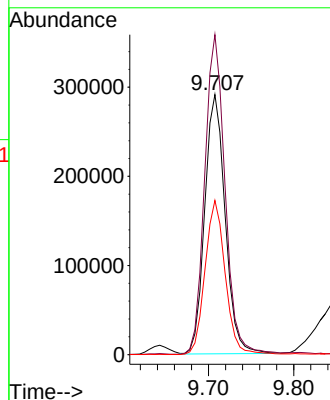
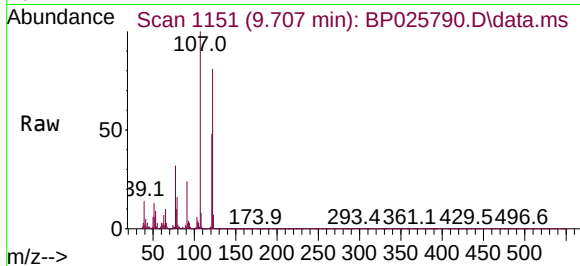
Tgt Ion:122 Resp: 485078

Ion Ratio Lower Upper

122 100

107 123.0 97.9 146.9

121 59.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.161 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

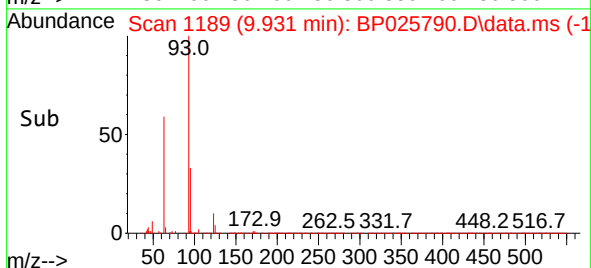
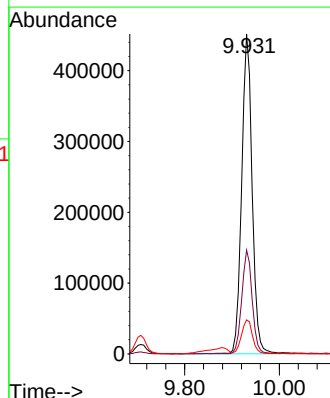
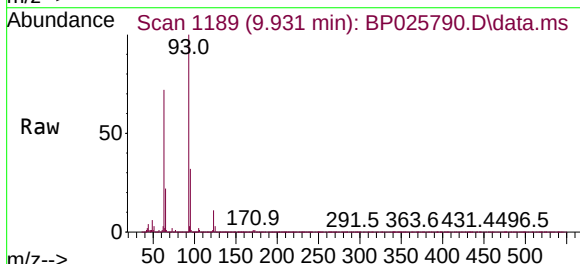
Tgt Ion: 93 Resp: 691786

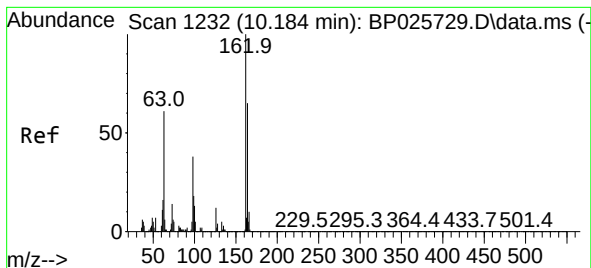
Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 10.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.201 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

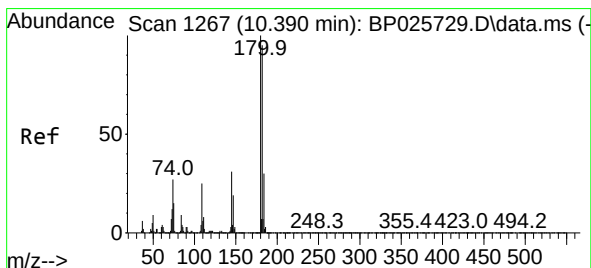
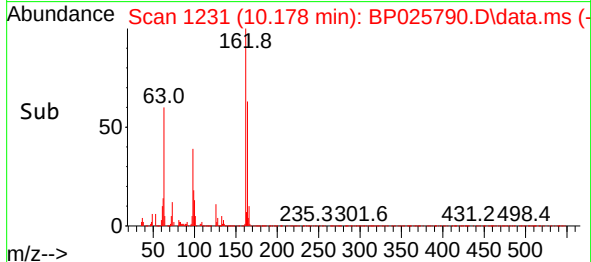
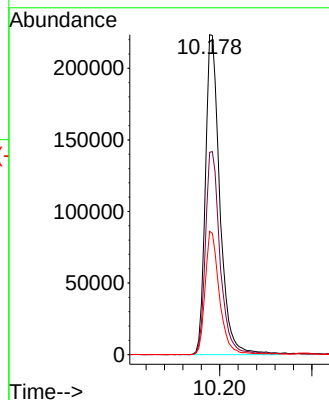
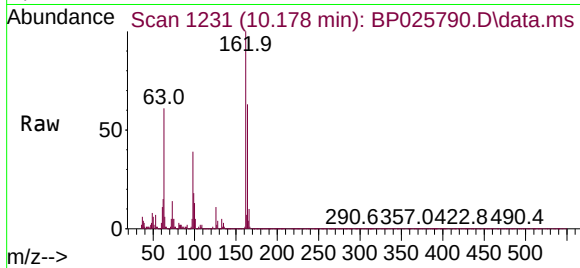
Tgt Ion:162 Resp: 486069

Ion Ratio Lower Upper

162 100

164 63.2 44.7 84.7

98 38.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 40.984 ng

RT: 10.384 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

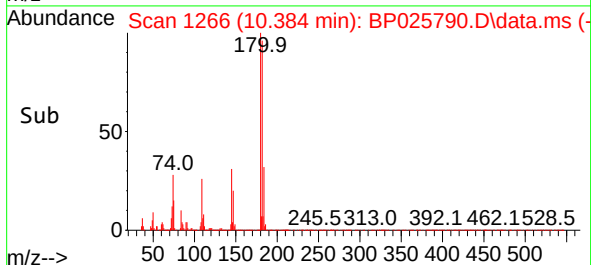
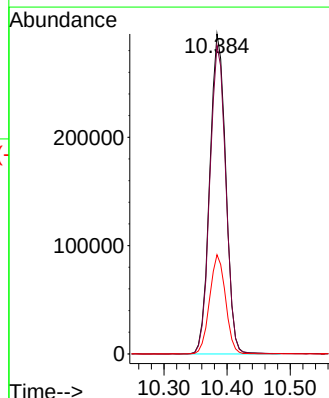
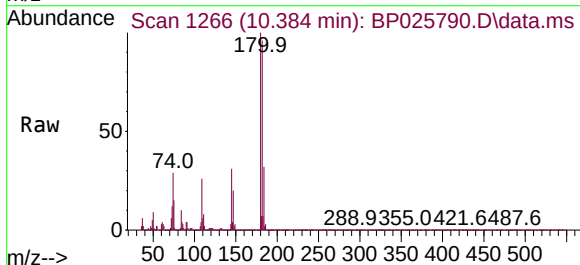
Tgt Ion:180 Resp: 519688

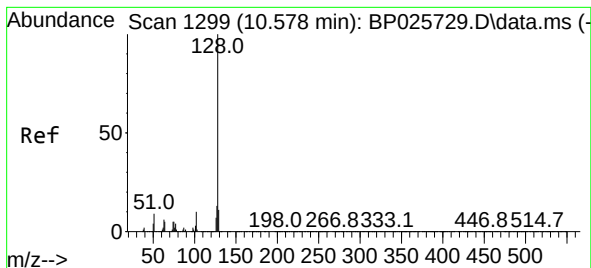
Ion Ratio Lower Upper

180 100

182 96.4 76.0 114.0

145 31.0 24.7 37.1

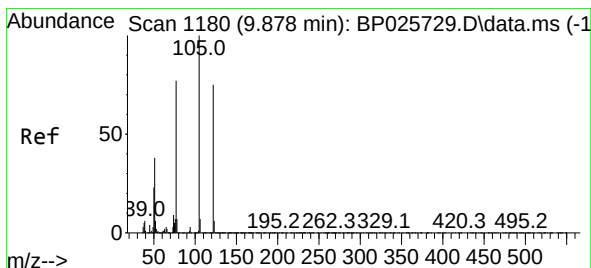
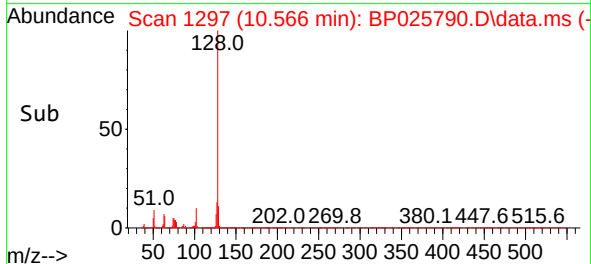
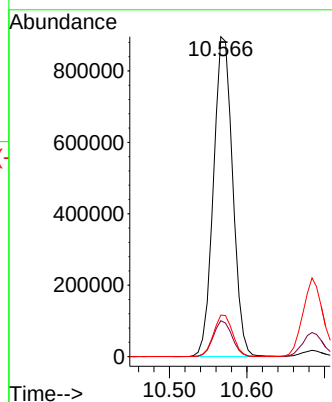
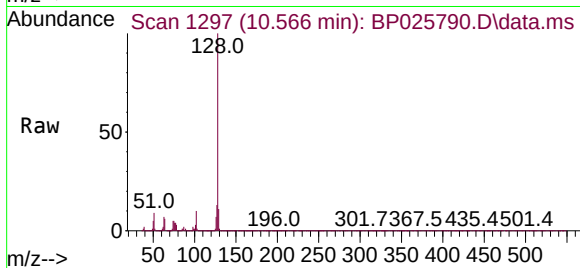




#31
Naphthalene
Concen: 40.128 ng
RT: 10.566 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

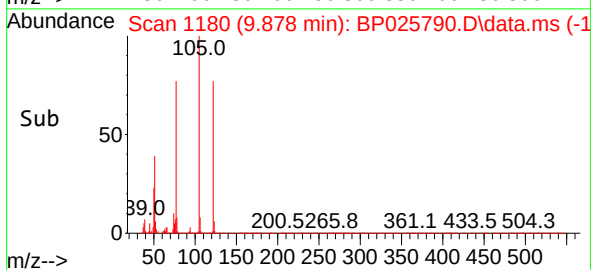
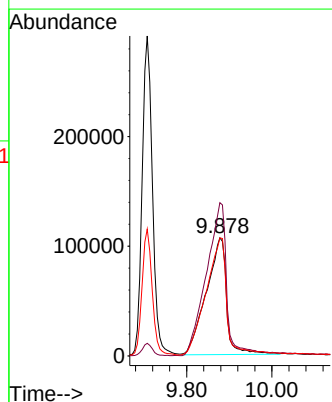
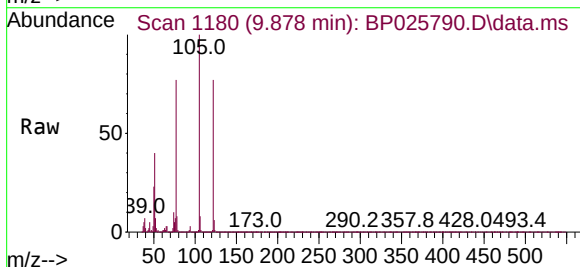
Instrument :
BNA_P
ClientSampleId :
PB169740BS

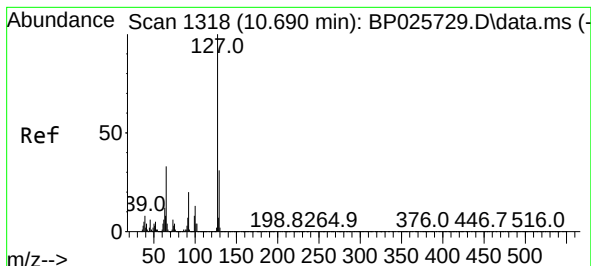
Tgt Ion:128 Resp: 1541369
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 42.174 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:122 Resp: 353827
Ion Ratio Lower Upper
122 100
105 129.8 111.5 151.5
77 100.0 81.8 121.8

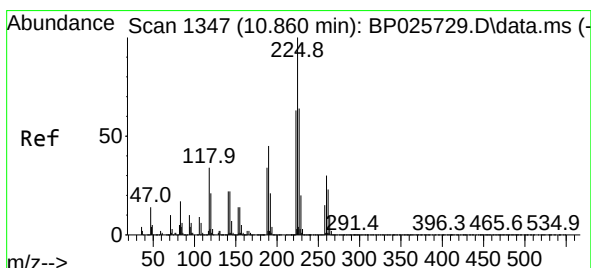
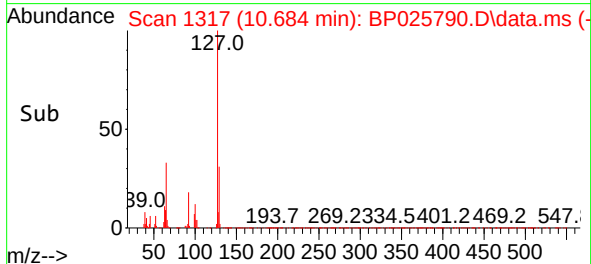
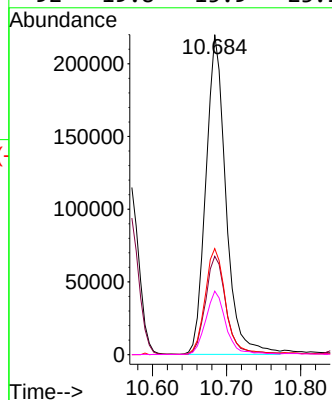
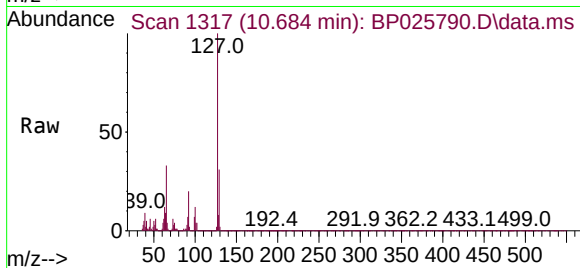




#33
4-Chloroaniline
Concen: 25.806 ng
RT: 10.684 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

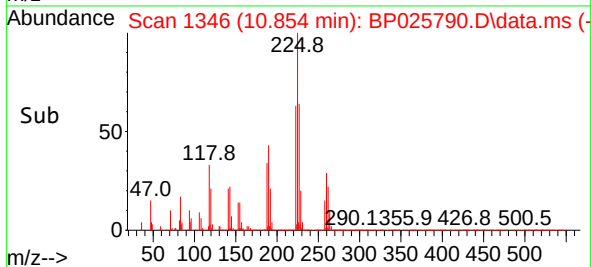
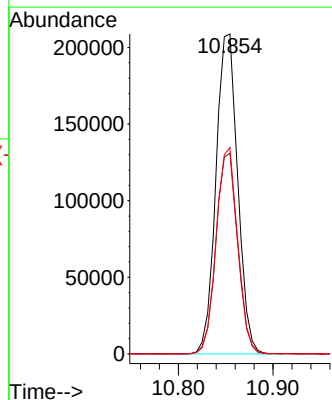
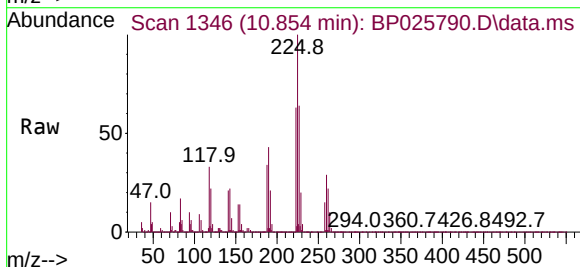
Instrument :
BNA_P
ClientSampleId :
PB169740BS

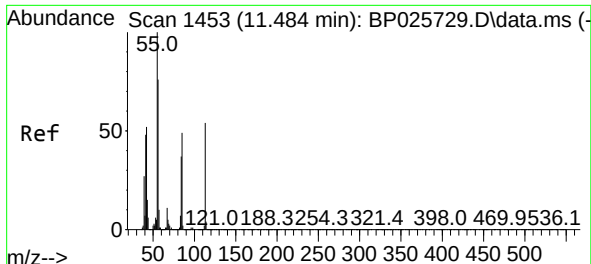
Tgt Ion:	127	Resp:	413150
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.1	37.7
65	33.1	26.4	39.6
92	19.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.786 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:	225	Resp:	332929
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	64.5	51.2	76.8

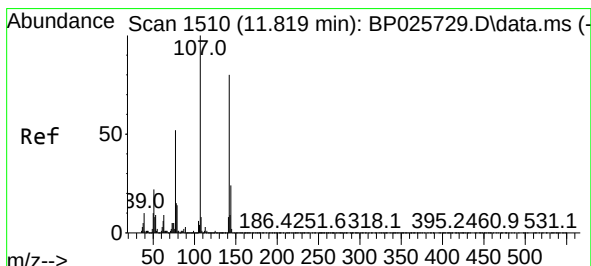
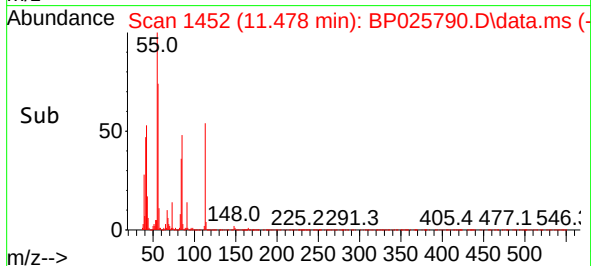
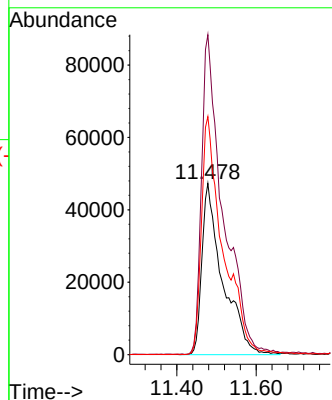
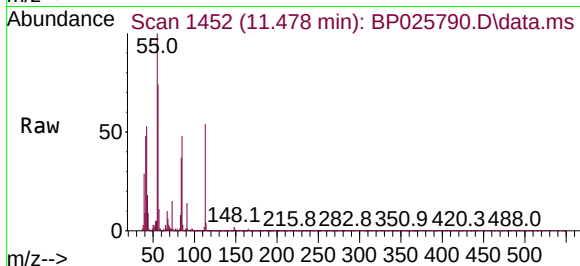




#35
 Caprolactam
 Concen: 39.606 ng
 RT: 11.478 min Scan# 1453
 Delta R.T. -0.006 min
 Lab File: BP025790.D
 Acq: 18 Sep 2025 20:50

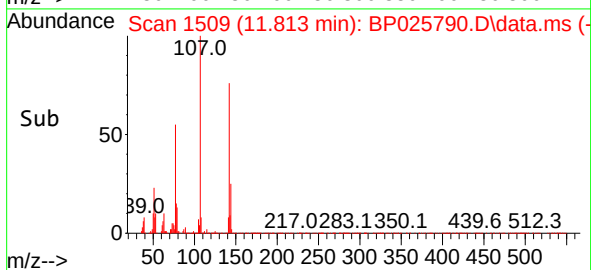
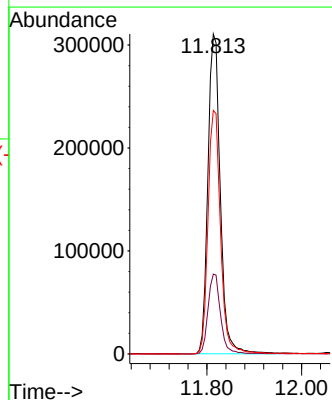
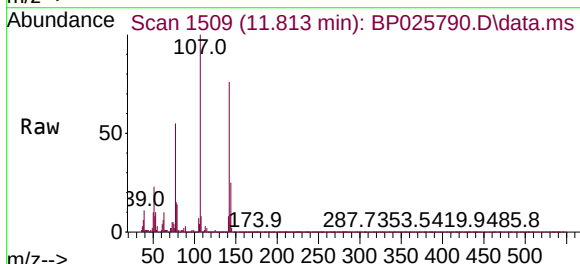
Instrument :
 BNA_P
 ClientSampleId :
 PB169740BS

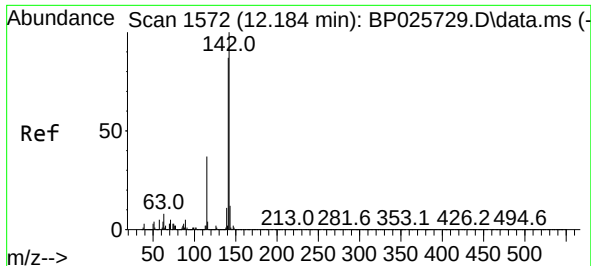
Tgt Ion:113 Resp: 171778
 Ion Ratio Lower Upper
 113 100
 55 186.8 165.5 205.5
 56 139.0 121.1 161.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.100 ng
 RT: 11.813 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BP025790.D
 Acq: 18 Sep 2025 20:50

Tgt Ion:107 Resp: 564733
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.4 29.2
 142 76.1 63.8 95.6

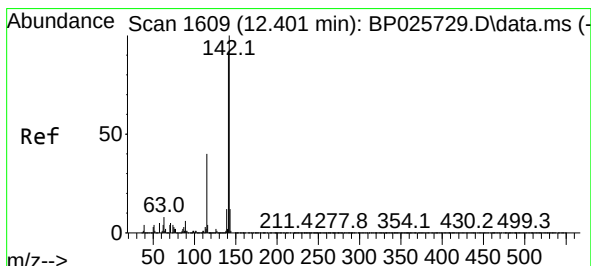
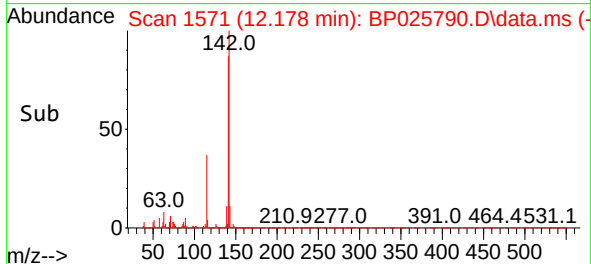
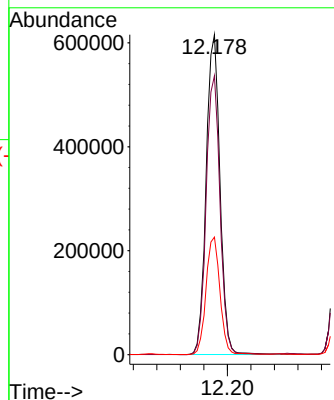
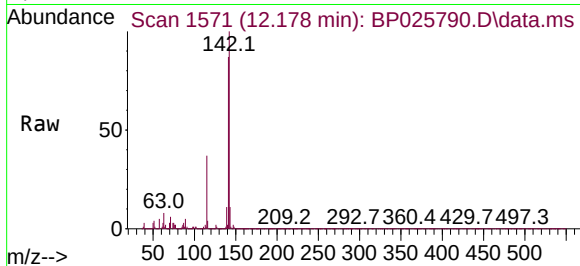




#37
2-Methylnaphthalene
Concen: 40.779 ng
RT: 12.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

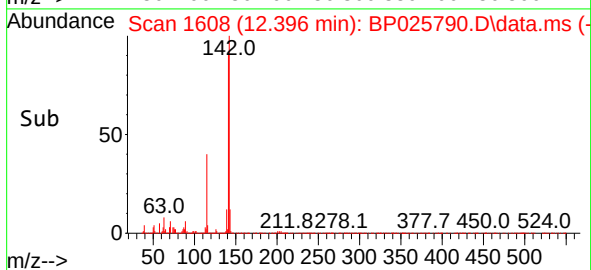
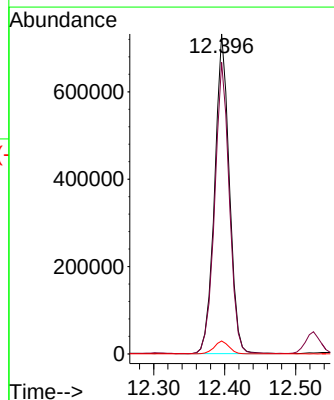
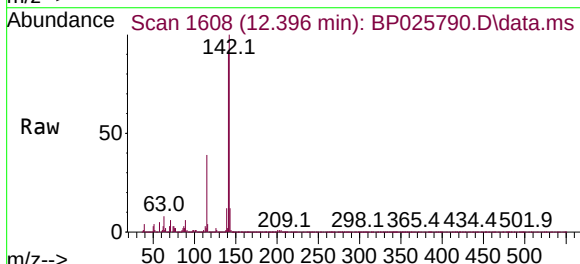
Instrument :
BNA_P
ClientSampleId :
PB169740BS

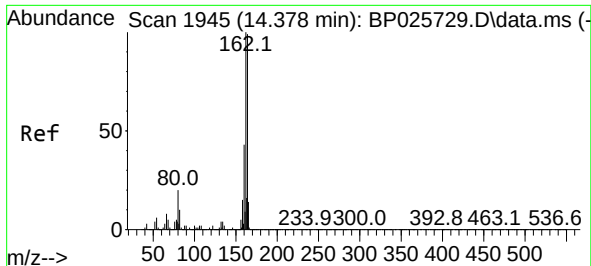
Tgt Ion:142 Resp: 1006063
Ion Ratio Lower Upper
142 100
141 87.1 69.6 104.4
115 36.7 30.0 45.0



#38
1-Methylnaphthalene
Concen: 39.928 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:142 Resp: 1050460
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 4.0 3.5 5.3

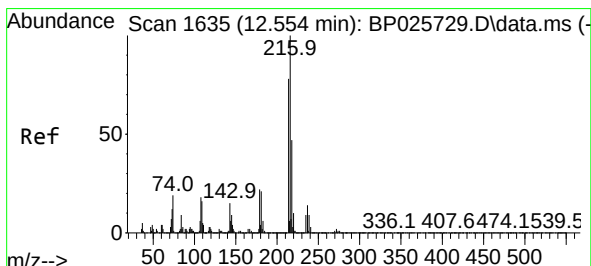
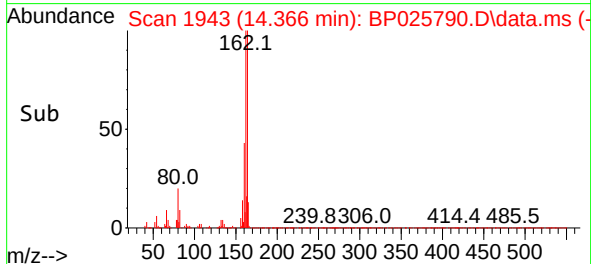
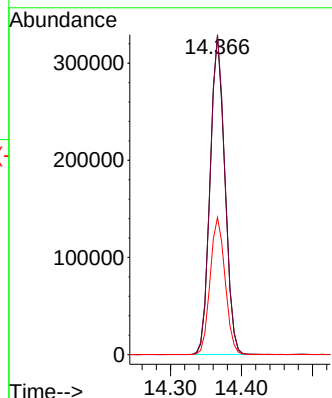
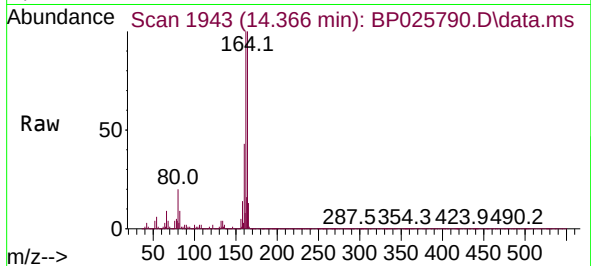




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.366 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

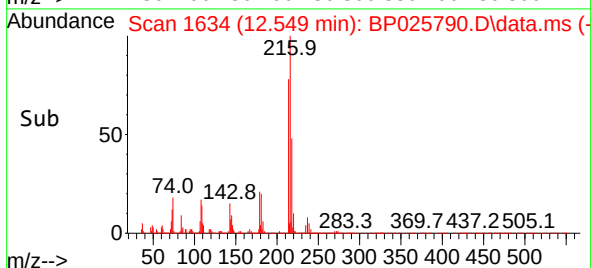
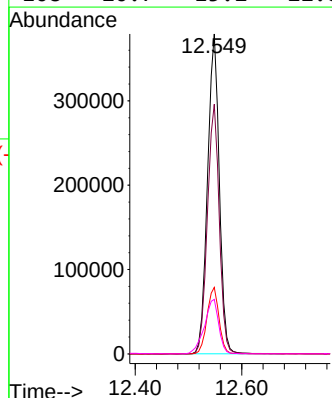
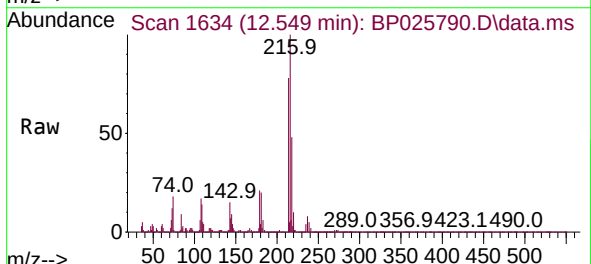
Instrument :
BNA_P
ClientSampleId :
PB169740BS

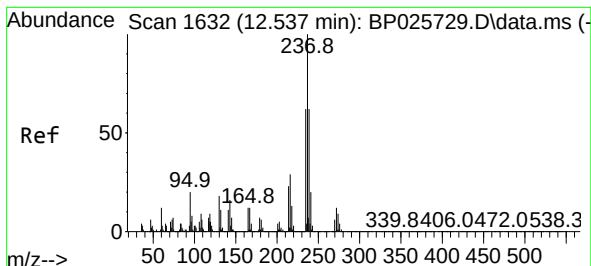
Tgt Ion:164 Resp: 472237
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 43.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.745 ng
RT: 12.549 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:216 Resp: 583064
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 21.2 17.0 25.6
108 20.7 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 76.448 ng

RT: 12.525 min Scan# 1630

Delta R.T. -0.012 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

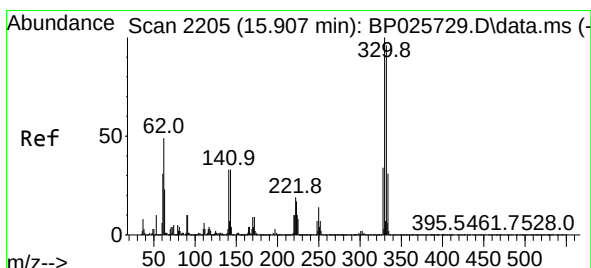
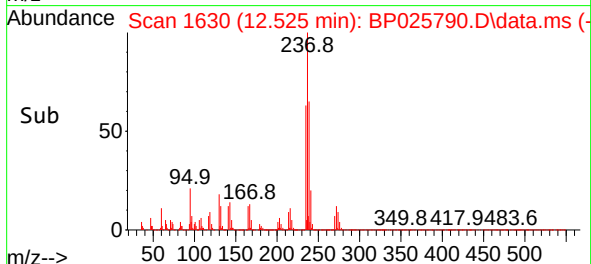
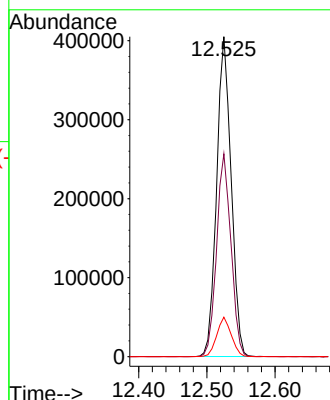
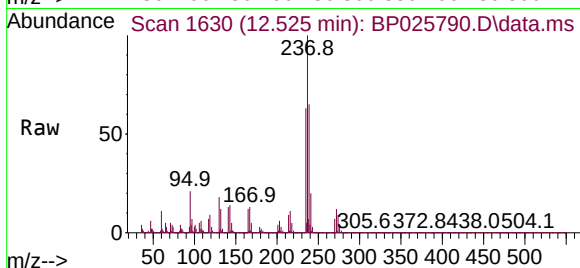
Tgt Ion:237 Resp: 595821

Ion Ratio Lower Upper

237 100

235 63.4 41.9 81.9

272 12.3 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 108.361 ng

RT: 15.884 min Scan# 2201

Delta R.T. -0.023 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

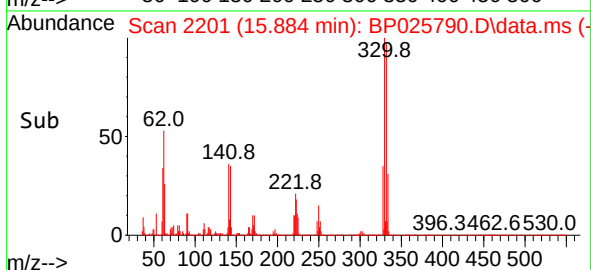
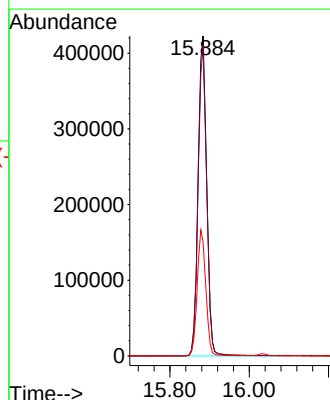
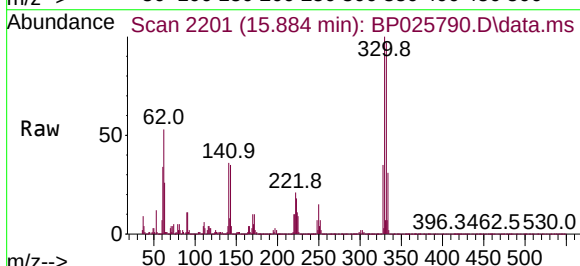
Tgt Ion:330 Resp: 638267

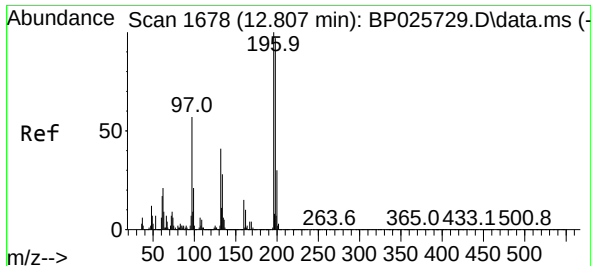
Ion Ratio Lower Upper

330 100

332 96.2 76.9 115.3

141 39.2 31.0 46.4

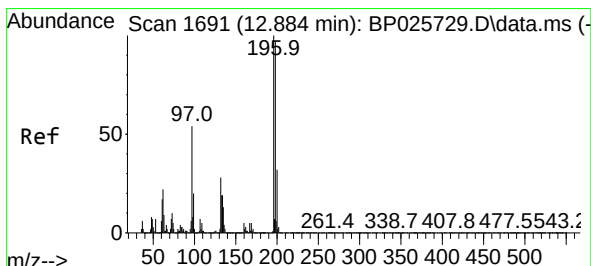
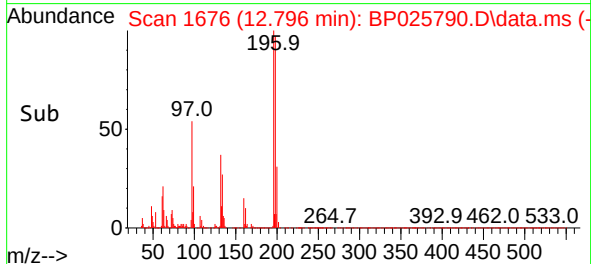
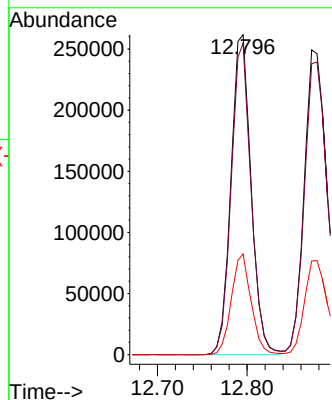
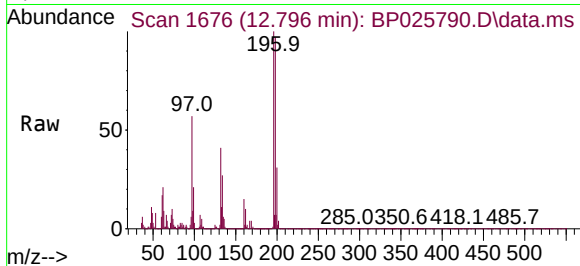




#43
2,4,6-Trichlorophenol
Concen: 43.606 ng
RT: 12.796 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

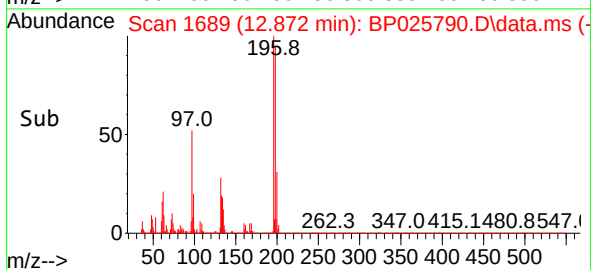
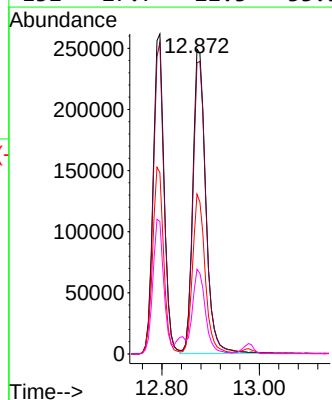
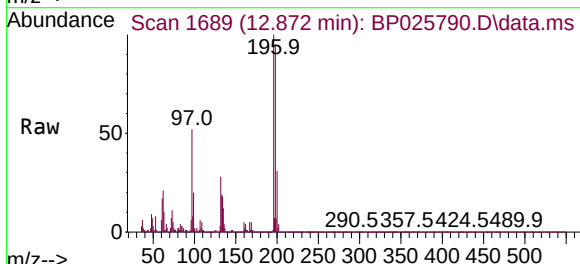
Instrument :
BNA_P
ClientSampleId :
PB169740BS

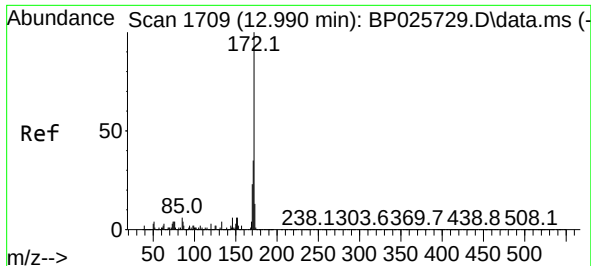
Tgt Ion:196 Resp: 410222
Ion Ratio Lower Upper
196 100
198 97.4 77.2 115.8
200 31.5 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 43.813 ng
RT: 12.872 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:196 Resp: 458711
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.8
97 52.4 43.3 64.9
132 27.7 22.3 33.5

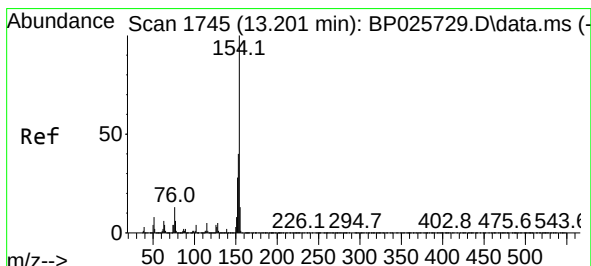
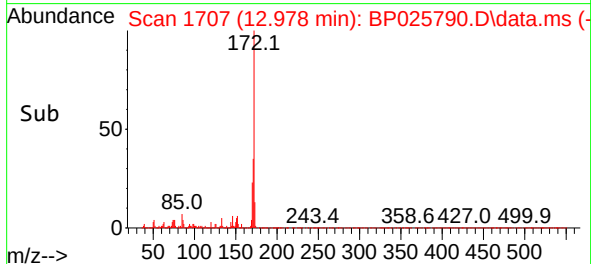
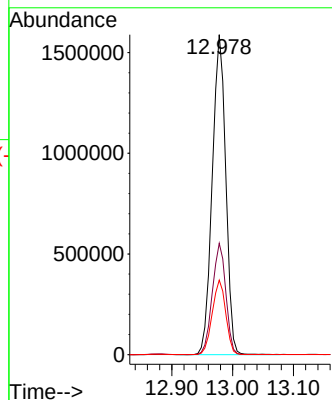
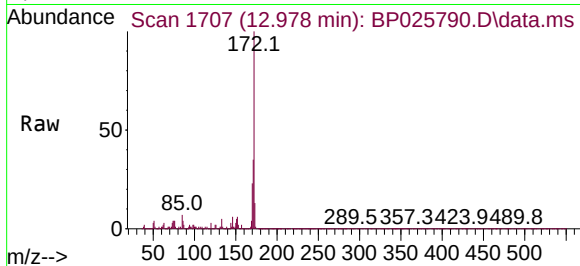




#45
2-Fluorobiphenyl
Concen: 69.071 ng
RT: 12.978 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

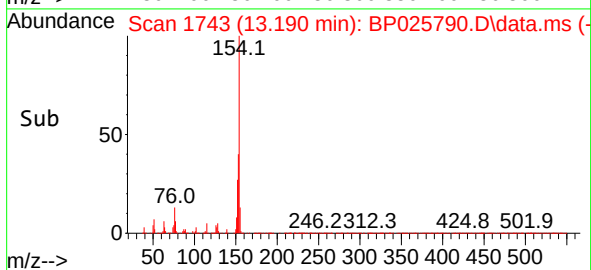
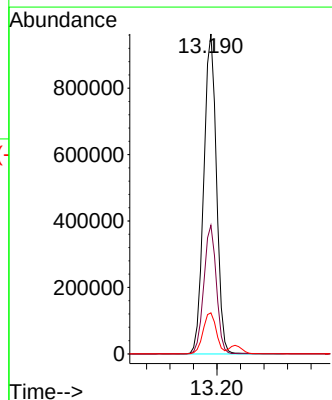
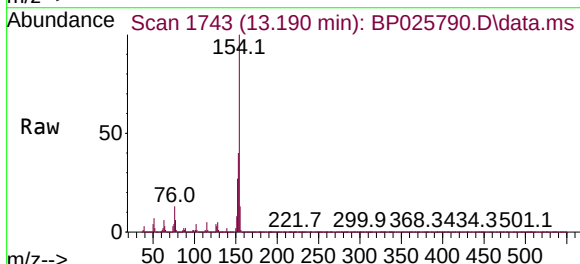
Instrument :
BNA_P
ClientSampleId :
PB169740BS

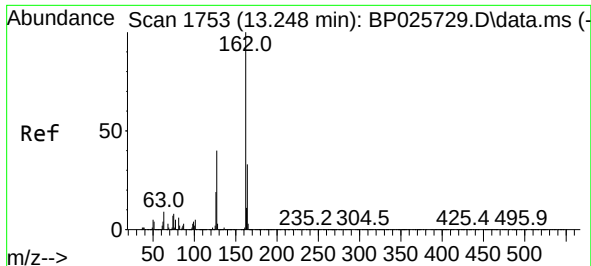
Tgt Ion:172 Resp: 2449701
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.717 ng
RT: 13.190 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:154 Resp: 1446006
Ion Ratio Lower Upper
154 100
153 40.2 19.7 59.7
76 12.8 0.0 33.3

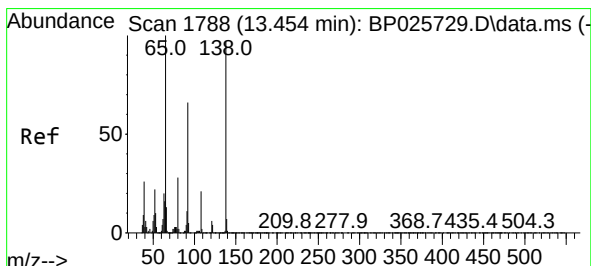
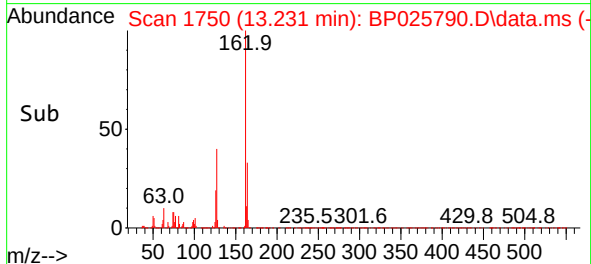
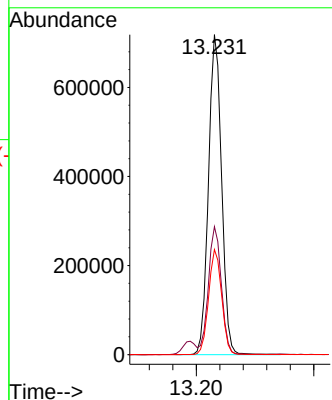
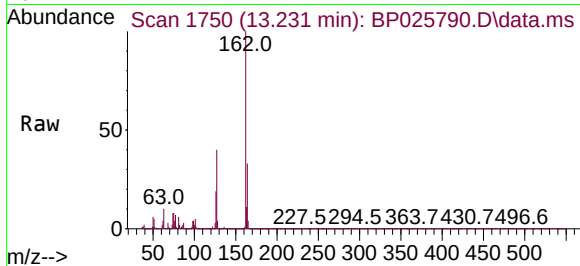




#47
2-Chloronaphthalene
Concen: 40.807 ng
RT: 13.231 min Scan# 1750
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

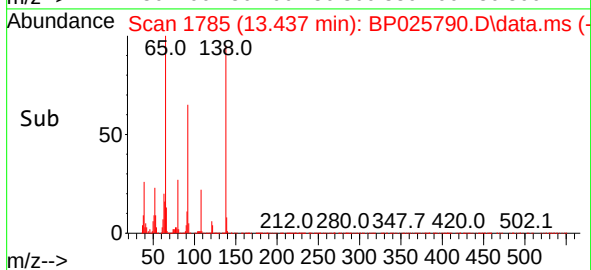
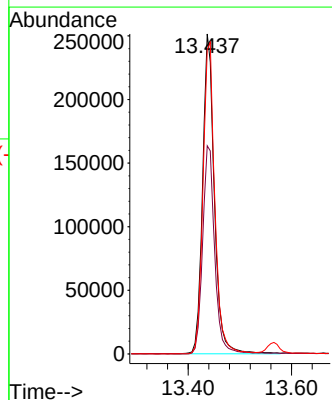
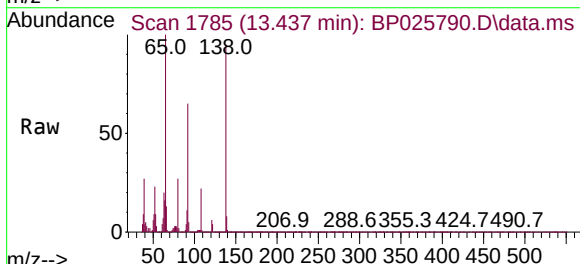
Instrument :
BNA_P
ClientSampleId :
PB169740BS

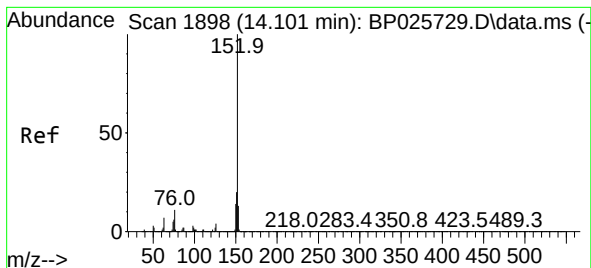
Tgt Ion:162 Resp: 1113744
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.4
164 32.8 26.5 39.7



#48
2-Nitroaniline
Concen: 43.582 ng
RT: 13.437 min Scan# 1785
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion: 65 Resp: 396510
Ion Ratio Lower Upper
65 100
92 65.0 53.1 79.7
138 95.0 77.8 116.8





#49

Acenaphthylene

Concen: 41.051 ng

RT: 14.084 min Scan# 1895

Delta R.T. -0.018 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

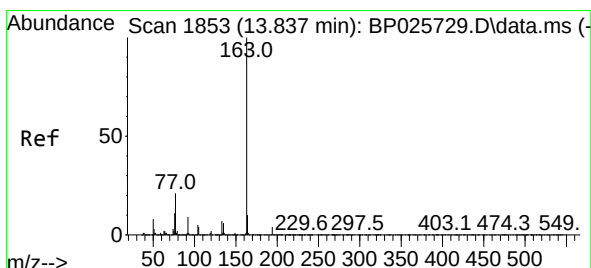
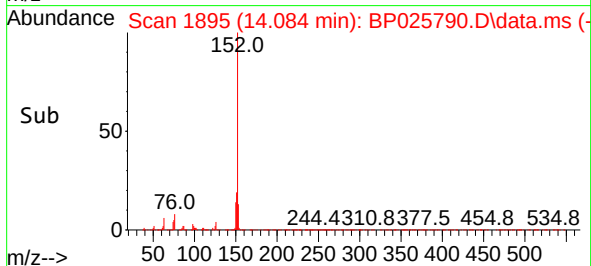
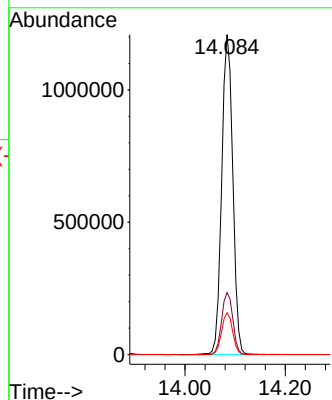
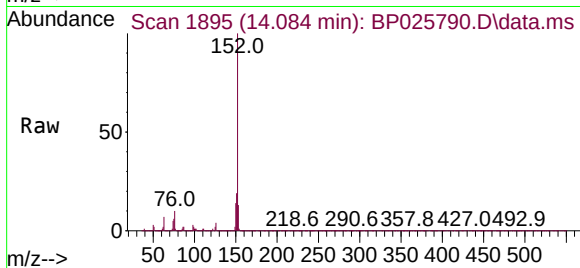
Tgt Ion:152 Resp: 1856420

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 41.646 ng

RT: 13.819 min Scan# 1850

Delta R.T. -0.018 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

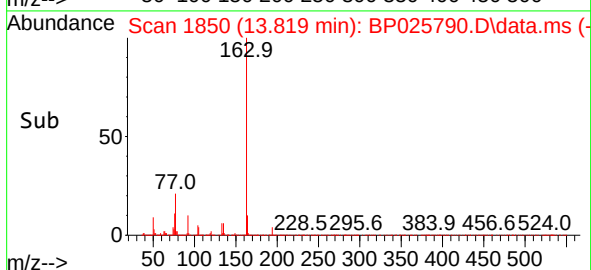
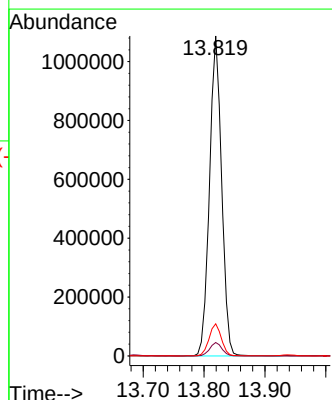
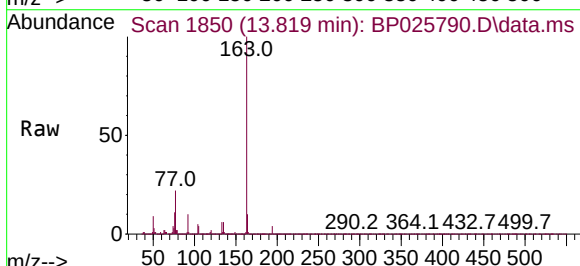
Tgt Ion:163 Resp: 1501495

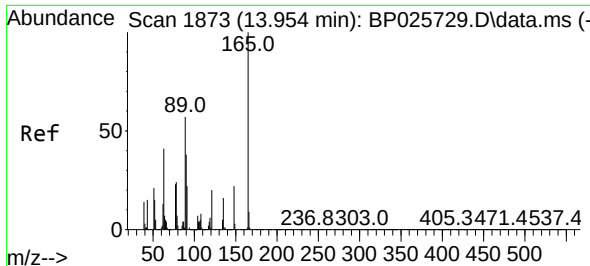
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.0 8.2 12.2

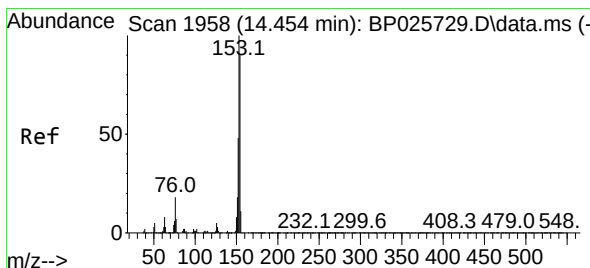
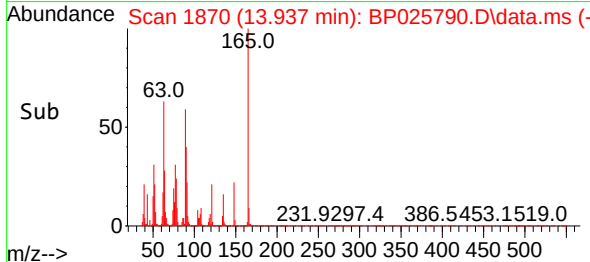
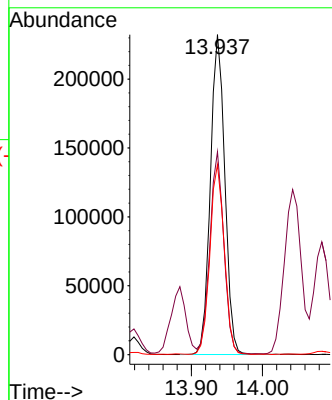
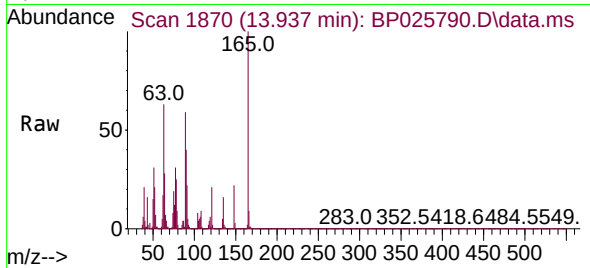




#51
2,6-Dinitrotoluene
Concen: 43.016 ng
RT: 13.937 min Scan# 1873
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

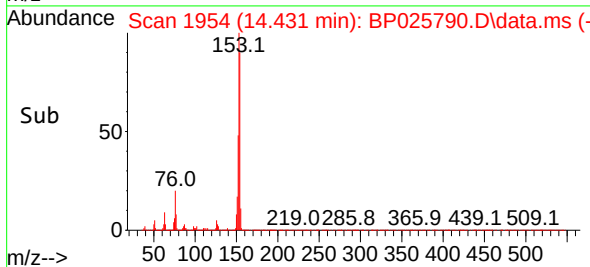
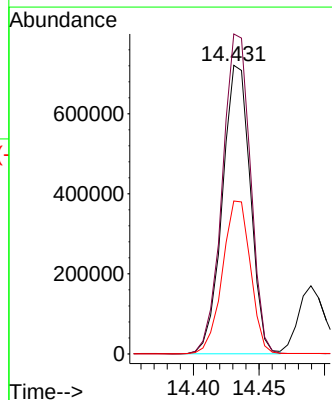
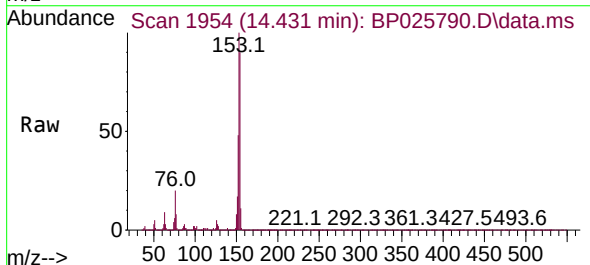
Instrument :
BNA_P
ClientSampleId :
PB169740BS

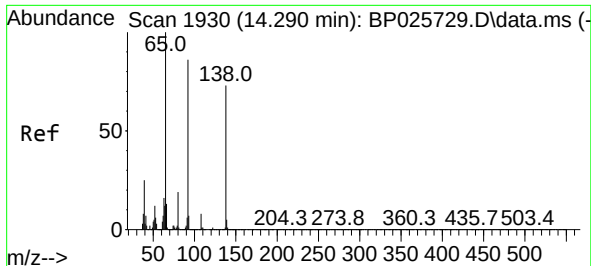
Tgt Ion:165 Resp: 328582
Ion Ratio Lower Upper
165 100
63 63.4 48.1 72.1
89 59.4 45.4 68.0



#52
Acenaphthene
Concen: 40.993 ng
RT: 14.431 min Scan# 1954
Delta R.T. -0.023 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:154 Resp: 1069048
Ion Ratio Lower Upper
154 100
153 110.9 89.4 134.0
152 53.0 42.5 63.7

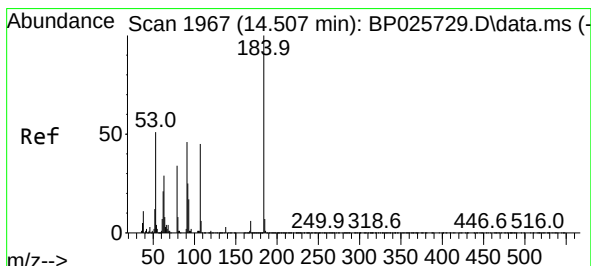
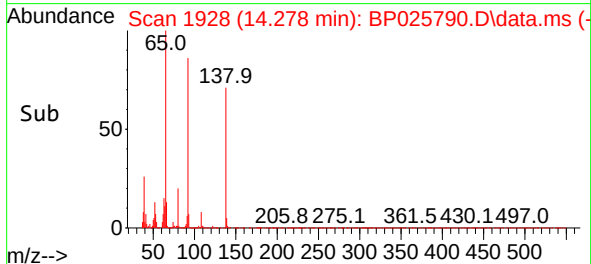
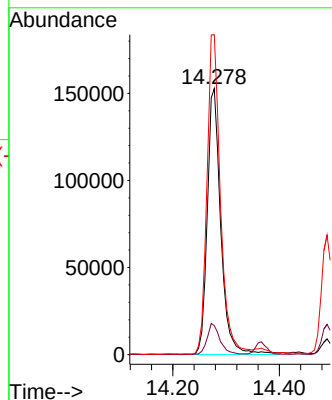
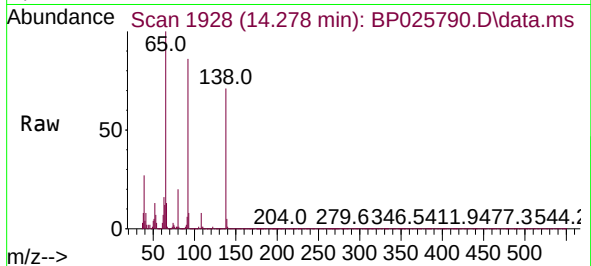




#53
3-Nitroaniline
Concen: 33.375 ng
RT: 14.278 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

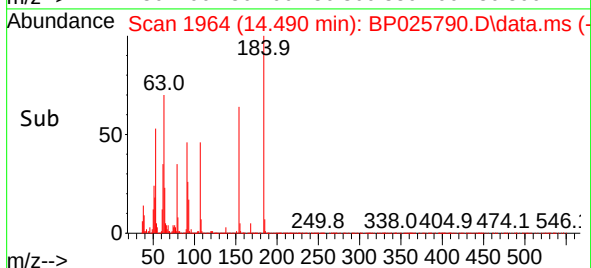
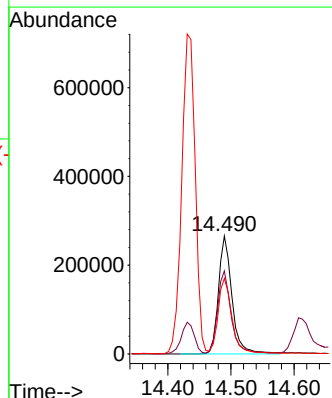
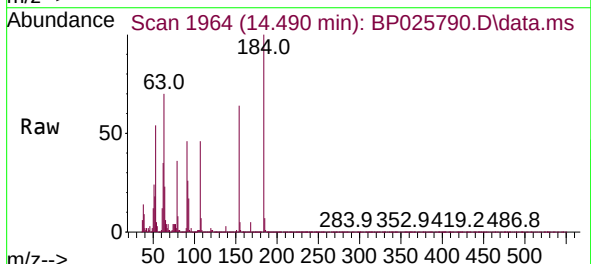
Instrument :
BNA_P
ClientSampleId :
PB169740BS

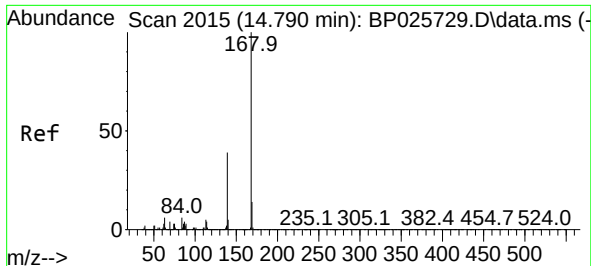
Tgt Ion:138 Resp: 268088
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 120.3 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 79.452 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.017 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:184 Resp: 394418
Ion Ratio Lower Upper
184 100
63 70.4 52.5 78.7
154 64.1 51.5 77.3

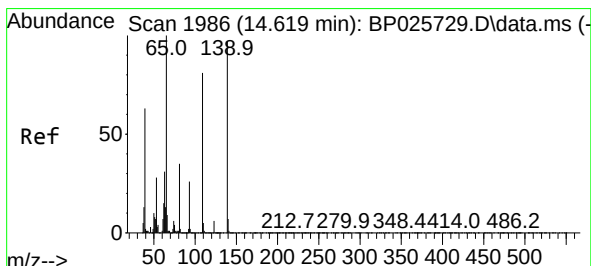
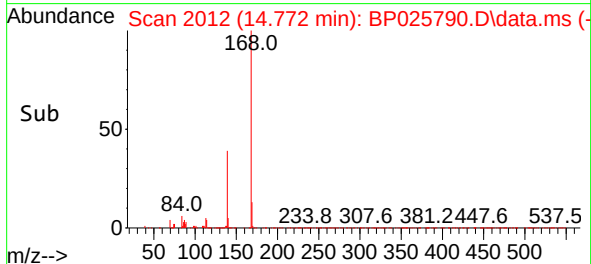
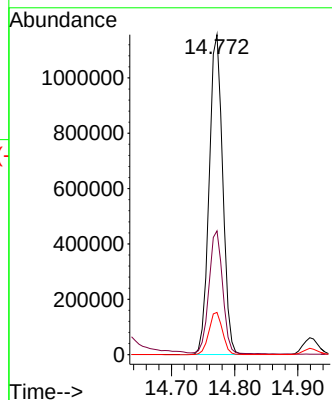
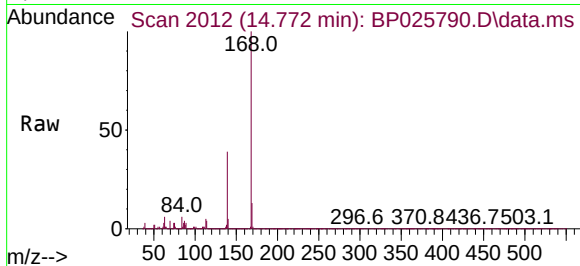




#55
Dibenzofuran
Concen: 40.511 ng
RT: 14.772 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

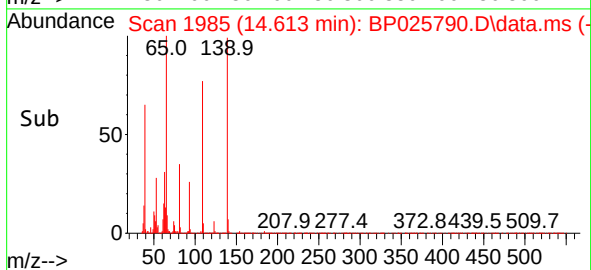
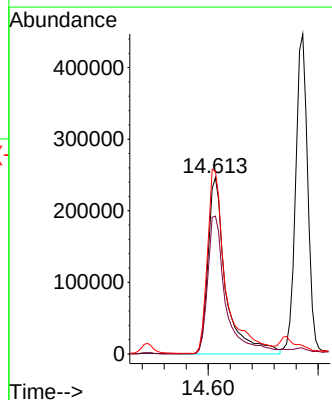
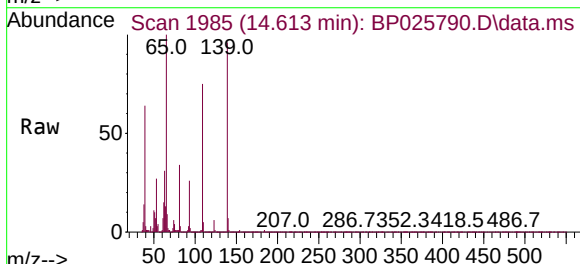
Instrument :
BNA_P
ClientSampleId :
PB169740BS

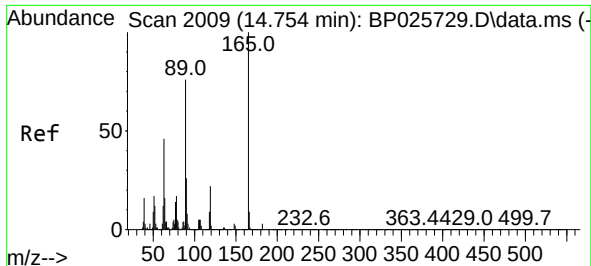
Tgt Ion:168 Resp: 1721873
Ion Ratio Lower Upper
168 100
139 38.7 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 80.006 ng
RT: 14.613 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:139 Resp: 553428
Ion Ratio Lower Upper
139 100
109 78.2 62.9 102.9
65 103.9 83.4 123.4

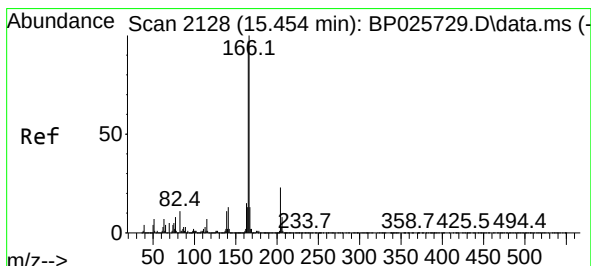
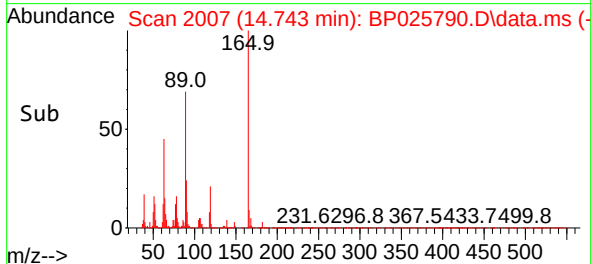
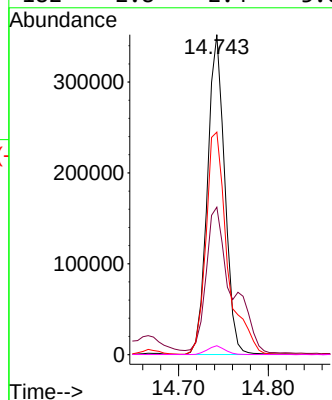
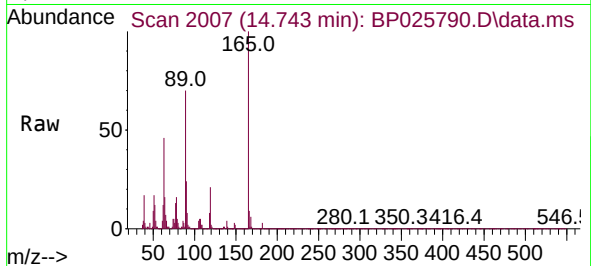




#57
2,4-Dinitrotoluene
Concen: 43.436 ng
RT: 14.743 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

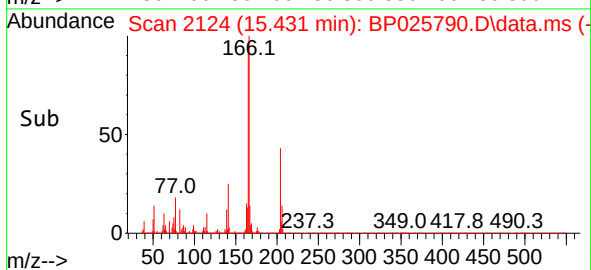
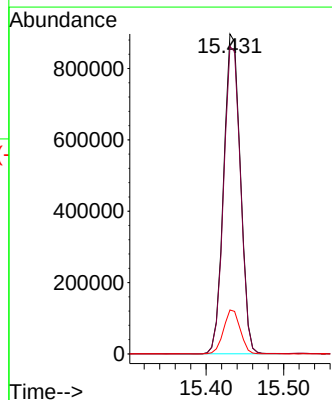
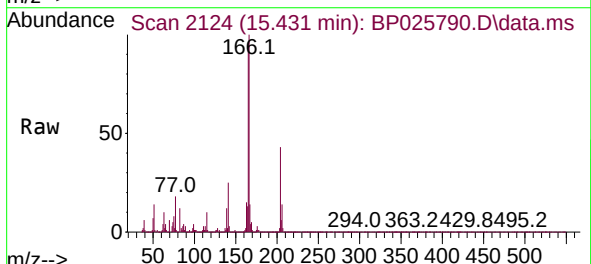
Instrument :
BNA_P
ClientSampleId :
PB169740BS

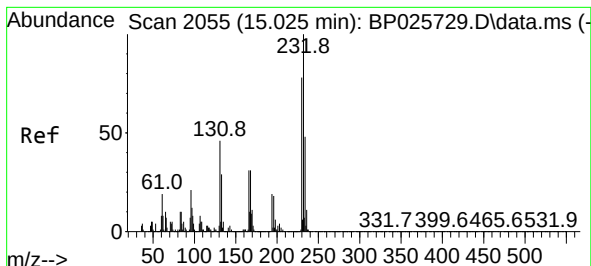
Tgt Ion:165 Resp: 472177
Ion Ratio Lower Upper
165 100
63 46.1 37.7 56.5
89 69.5 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 39.869 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.023 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:166 Resp: 1347515
Ion Ratio Lower Upper
166 100
165 96.1 77.7 116.5
167 13.7 10.6 16.0



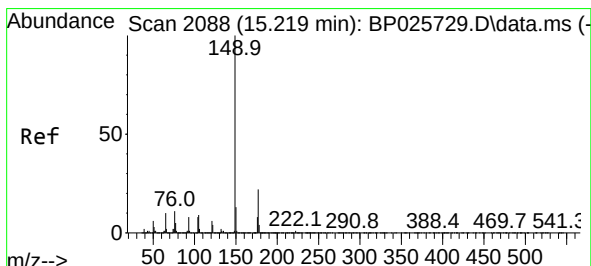
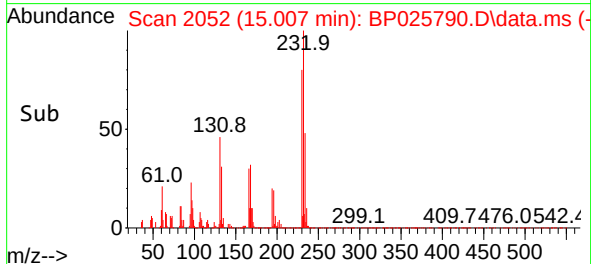
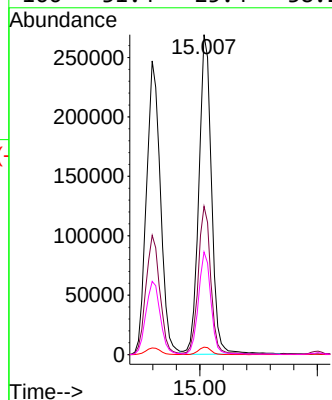
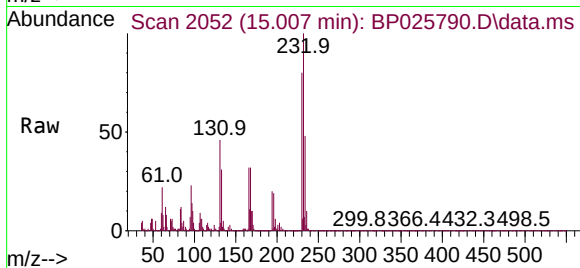


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.482 ng
RT: 15.007 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Instrument :
BNA_P
ClientSampleId :
PB169740BS

Tgt Ion:232 Resp: 400668

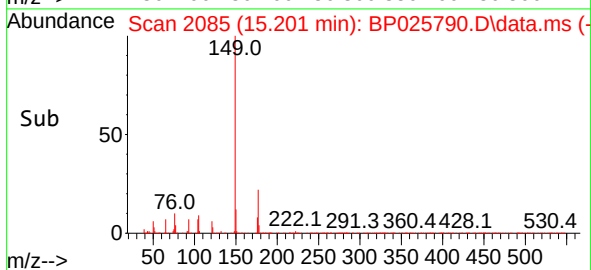
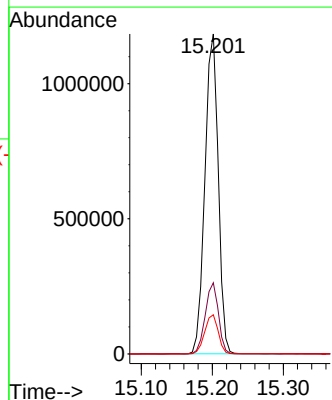
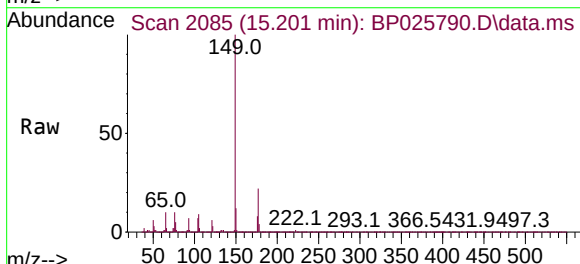
Ion	Ratio	Lower	Upper
232	100		
131	45.4	36.7	55.1
130	2.4	2.0	3.0
166	31.4	25.4	38.2

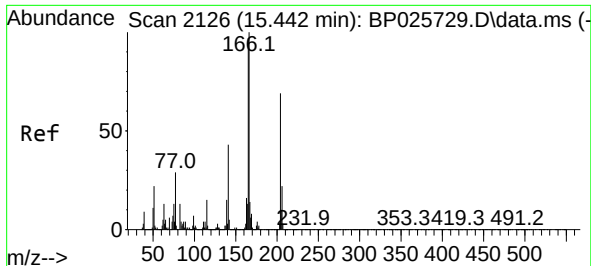


#60
Diethylphthalate
Concen: 41.959 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:149 Resp: 1534494

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.7	26.5
150	12.2	10.0	15.0

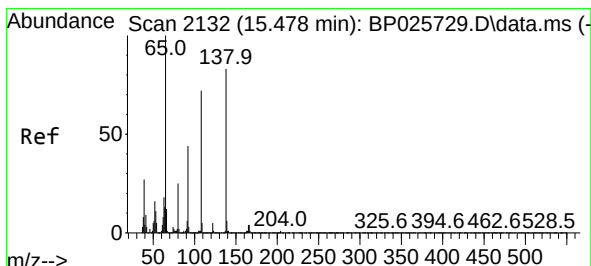
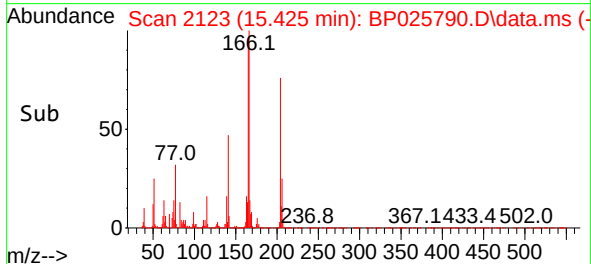
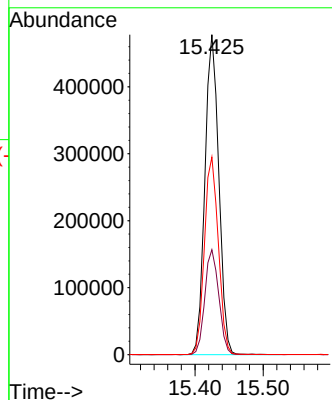
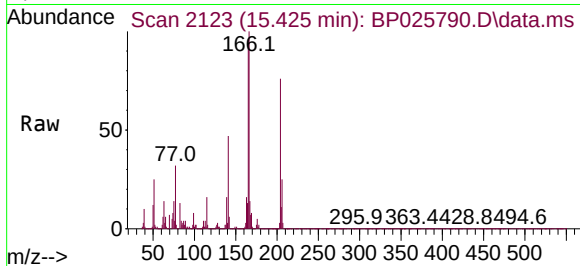




#61
4-Chlorophenyl-phenylether
Concen: 39.686 ng
RT: 15.425 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

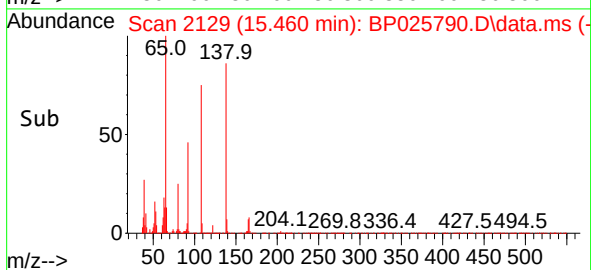
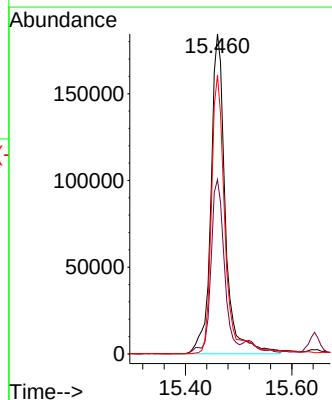
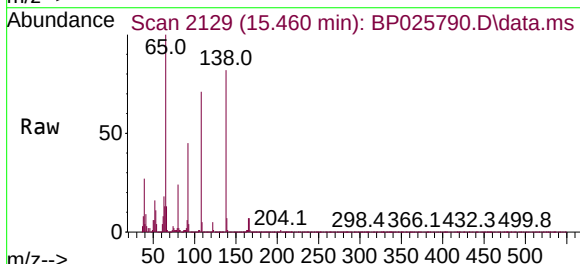
Instrument :
BNA_P
ClientSampleId :
PB169740BS

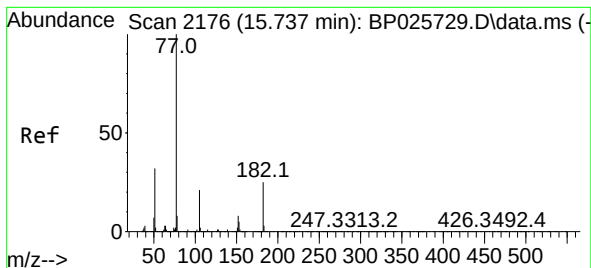
Tgt Ion:204 Resp: 675988
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 61.7 49.7 74.5



#62
4-Nitroaniline
Concen: 42.316 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:138 Resp: 348219
Ion Ratio Lower Upper
138 100
92 54.5 33.3 73.3
108 87.1 66.7 106.7

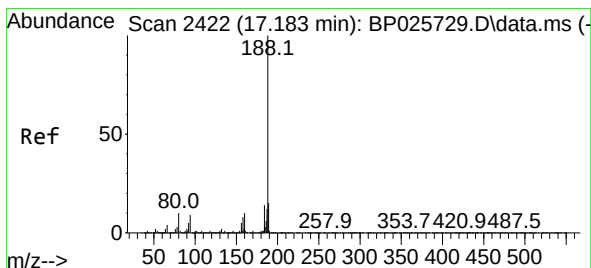
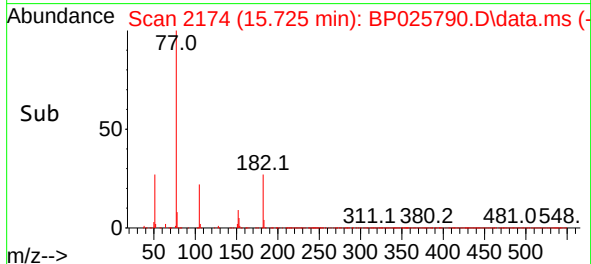
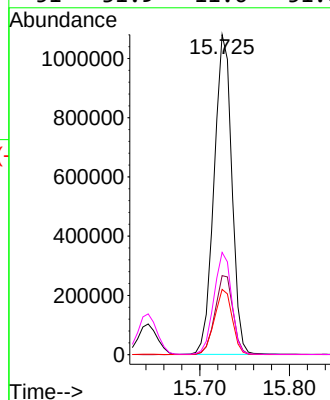
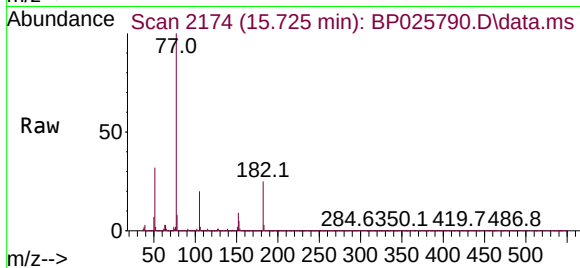




#63
Azobenzene
Concen: 41.939 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

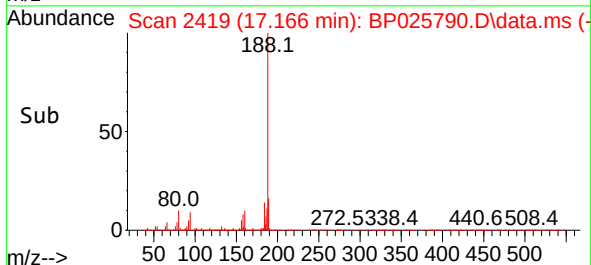
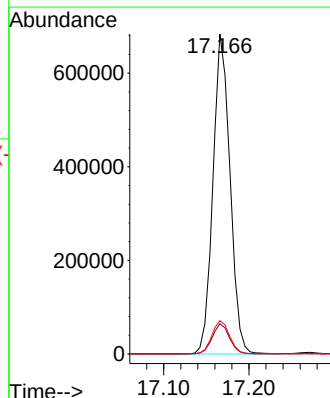
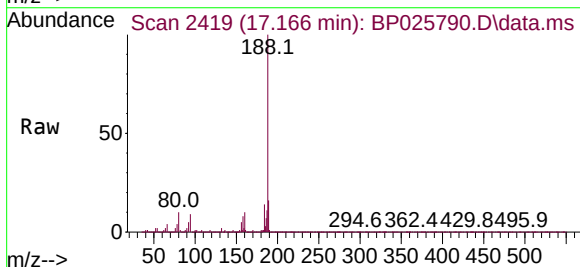
Instrument :
BNA_P
ClientSampleId :
PB169740BS

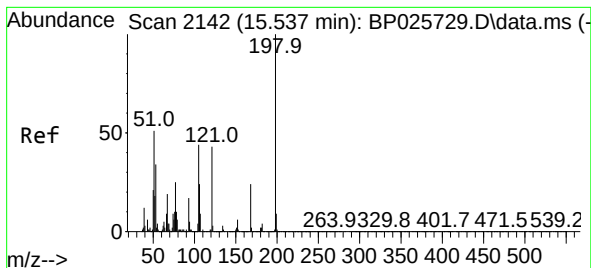
Tgt Ion: 77 Resp: 1483037
Ion Ratio Lower Upper
77 100
182 24.7 5.2 45.2
105 20.4 1.1 41.1
51 31.9 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:188 Resp: 949560
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.4 7.7 11.5

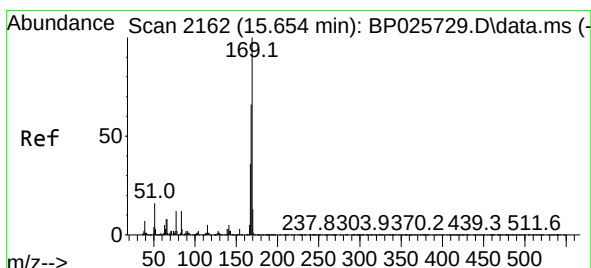
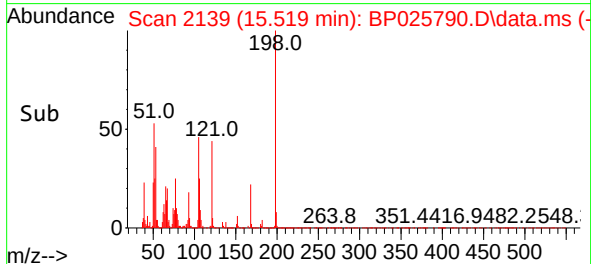
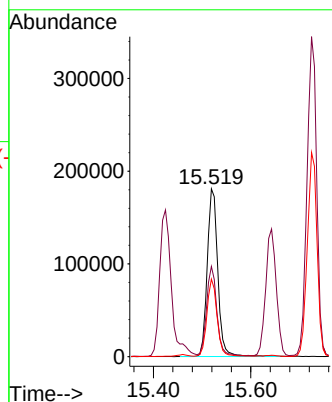
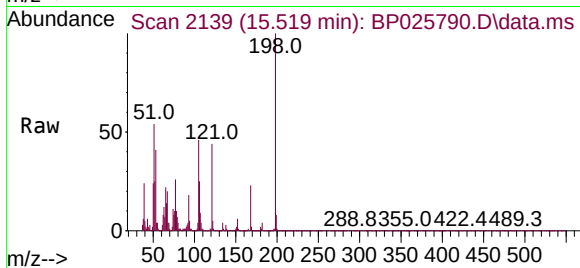




#65
4,6-Dinitro-2-methylphenol
Concen: 43.323 ng
RT: 15.519 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

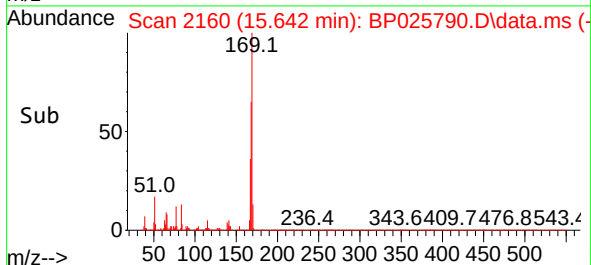
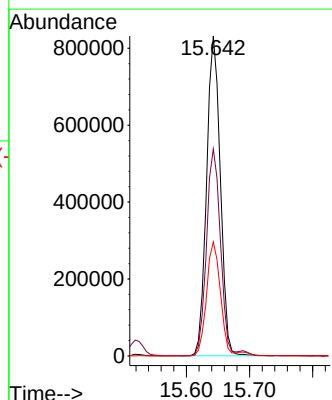
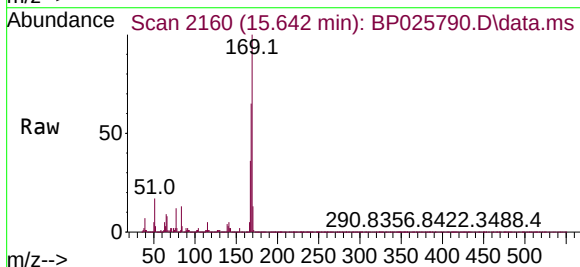
Instrument :
BNA_P
ClientSampleId :
PB169740BS

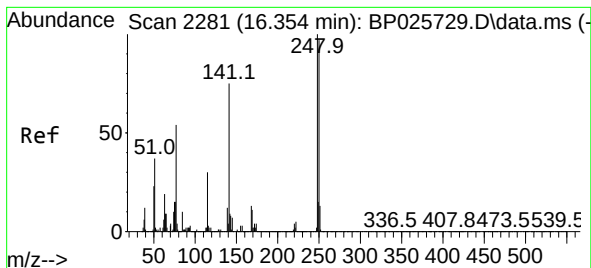
Tgt Ion:198 Resp: 273581
Ion Ratio Lower Upper
198 100
51 53.8 33.4 73.4
105 46.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.262 ng
RT: 15.642 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:169 Resp: 1257137
Ion Ratio Lower Upper
169 100
168 64.7 52.6 78.8
167 35.6 28.5 42.7

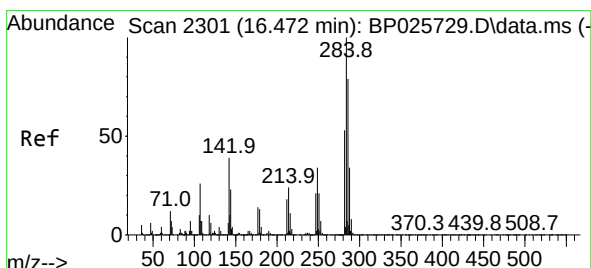
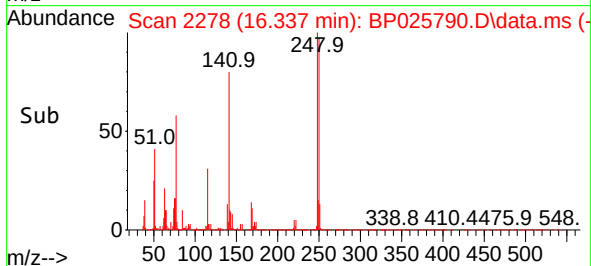
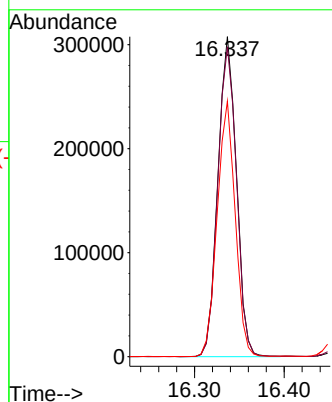
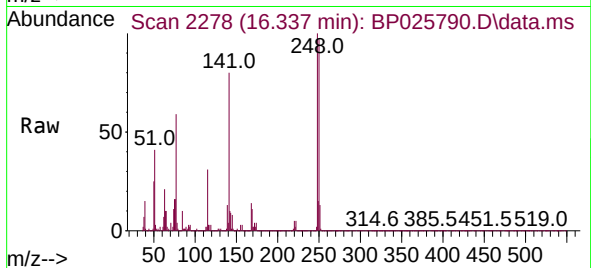




#67
4-Bromophenyl-phenylether
Concen: 42.353 ng
RT: 16.337 min Scan# 2281
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

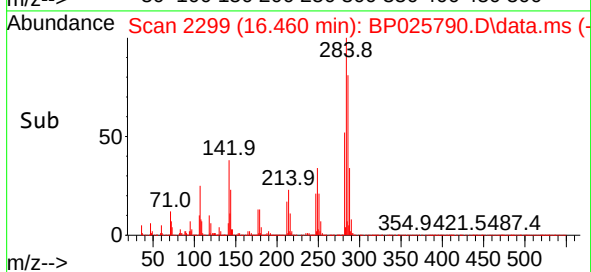
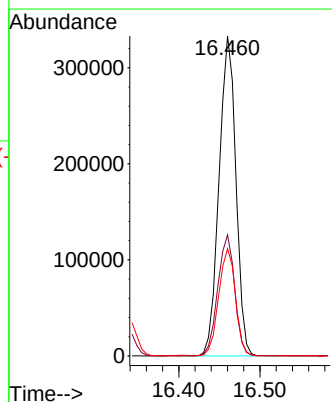
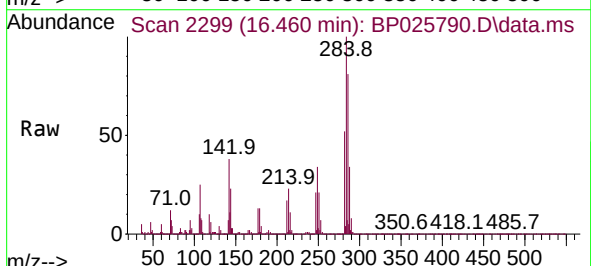
Instrument :
BNA_P
ClientSampleId :
PB169740BS

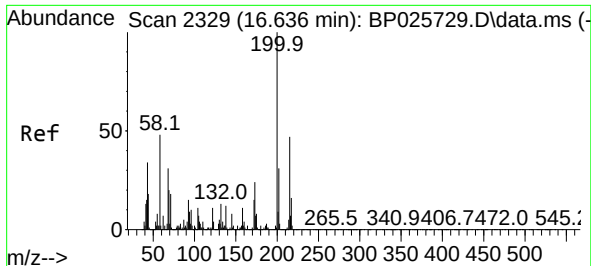
Tgt Ion:248 Resp: 441813
Ion Ratio Lower Upper
248 100
250 96.8 77.5 116.3
141 79.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 41.159 ng
RT: 16.460 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:284 Resp: 478809
Ion Ratio Lower Upper
284 100
142 37.8 31.3 46.9
249 33.5 27.3 40.9

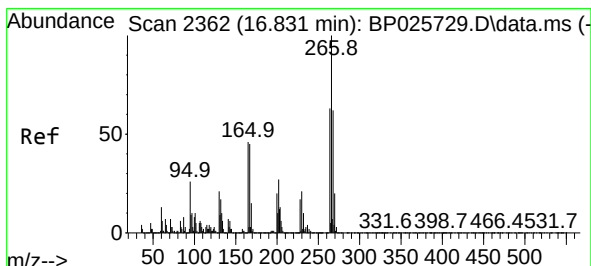
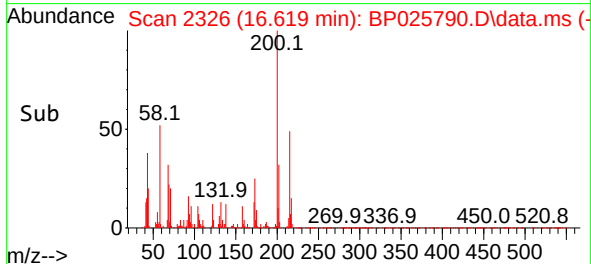
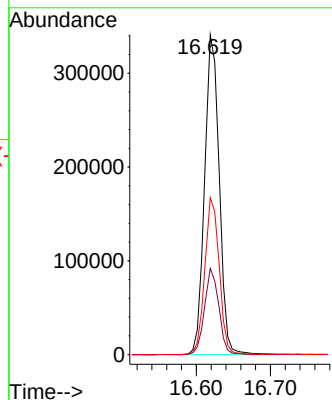
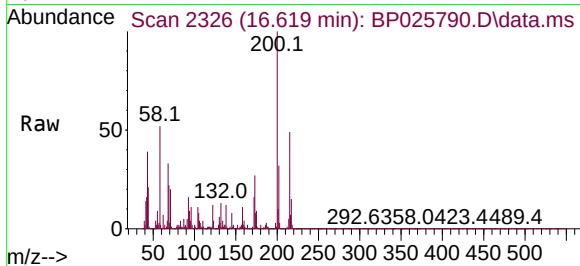




#69
Atrazine
Concen: 42.173 ng
RT: 16.619 min Scan# 2329
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

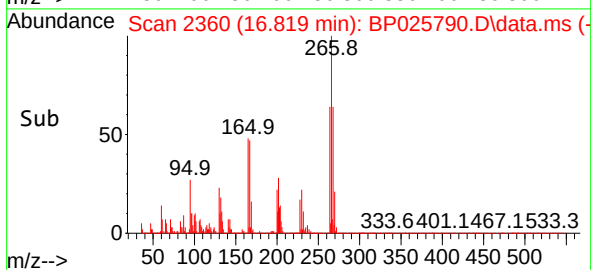
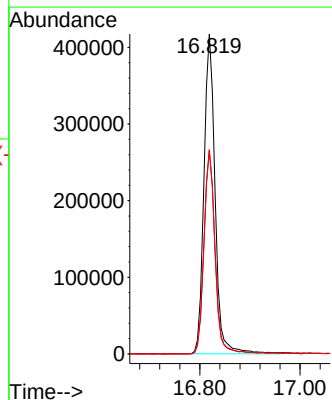
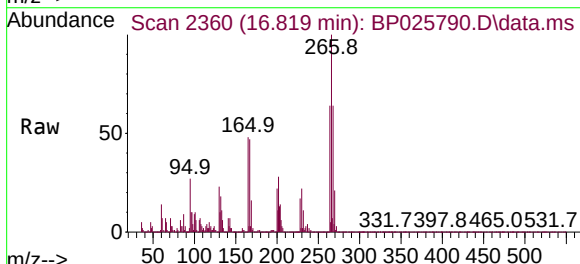
Instrument :
BNA_P
ClientSampleId :
PB169740BS

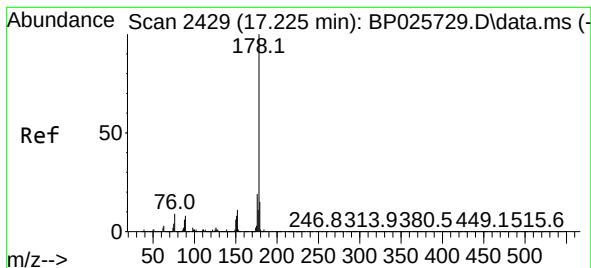
Tgt Ion:200 Resp: 468438
Ion Ratio Lower Upper
200 100
173 26.9 4.2 44.2
215 49.0 27.3 67.3



#70
Pentachlorophenol
Concen: 84.051 ng
RT: 16.819 min Scan# 2360
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:266 Resp: 645331
Ion Ratio Lower Upper
266 100
268 63.6 49.8 74.8
264 63.8 50.2 75.2





#71

Phenanthrene

Concen: 41.806 ng

RT: 17.213 min Scan# 2429

Delta R.T. -0.012 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

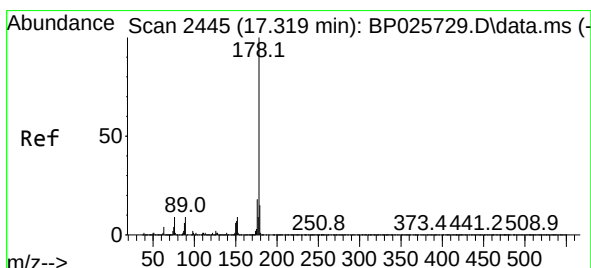
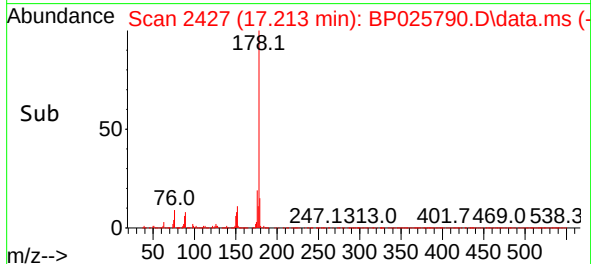
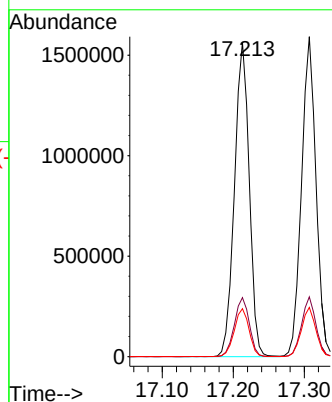
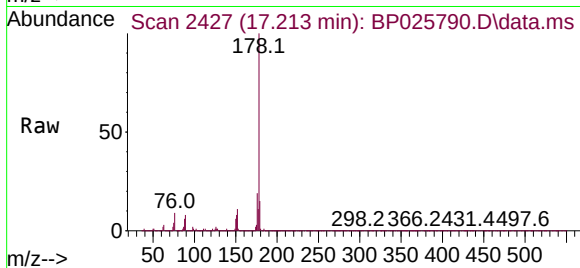
Tgt Ion:178 Resp: 2251855

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 41.688 ng

RT: 17.307 min Scan# 2443

Delta R.T. -0.012 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

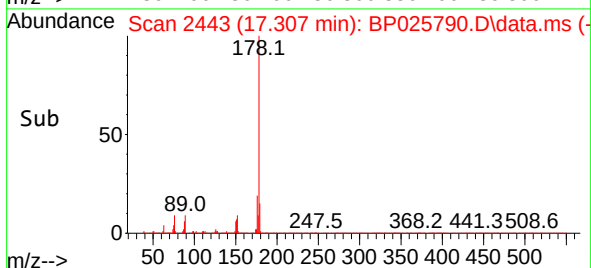
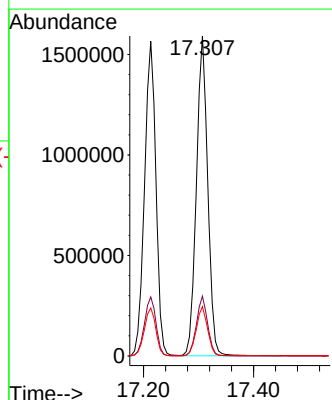
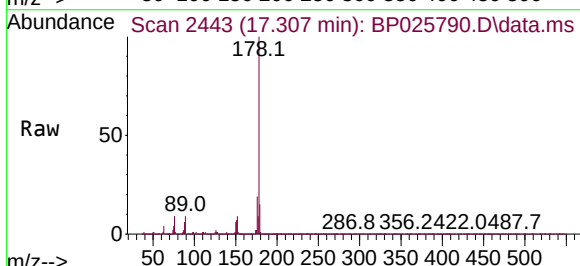
Tgt Ion:178 Resp: 2278377

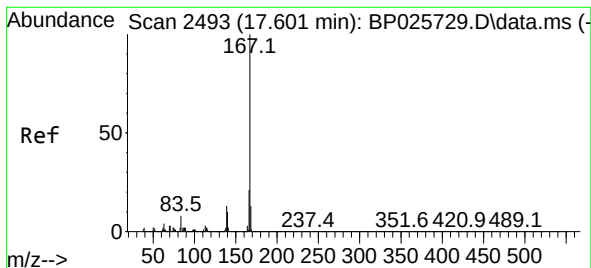
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 42.932 ng

RT: 17.589 min Scan# 2493

Delta R.T. -0.012 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

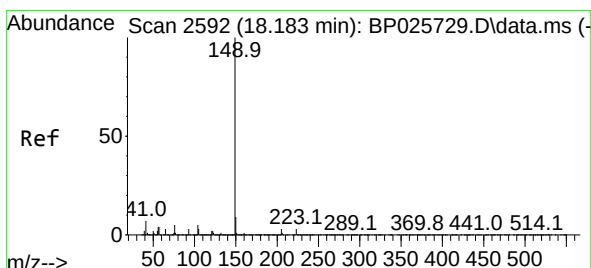
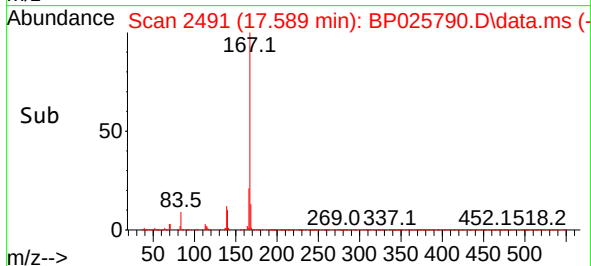
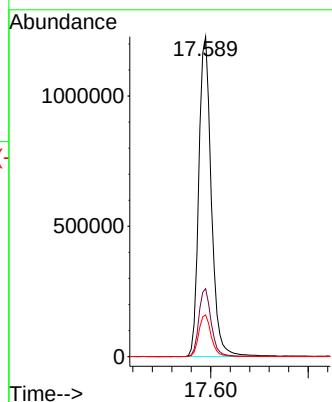
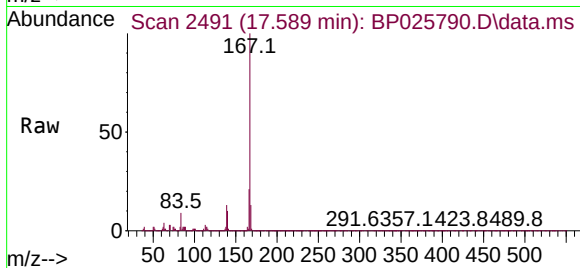
Tgt Ion:167 Resp: 2181387

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 42.742 ng

RT: 18.172 min Scan# 2590

Delta R.T. -0.012 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

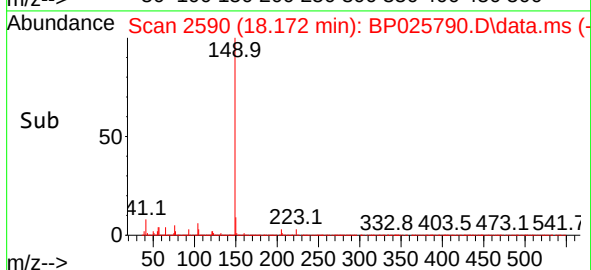
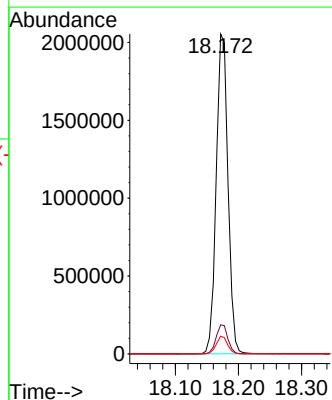
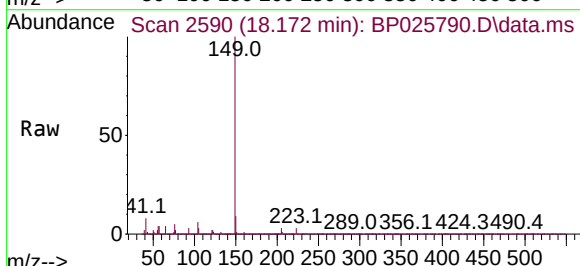
Tgt Ion:149 Resp: 2665087

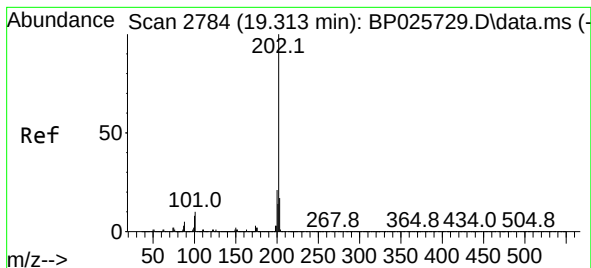
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 41.287 ng

RT: 19.295 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

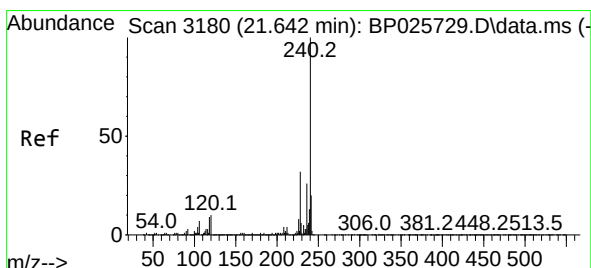
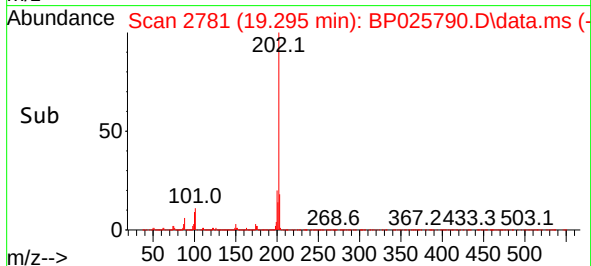
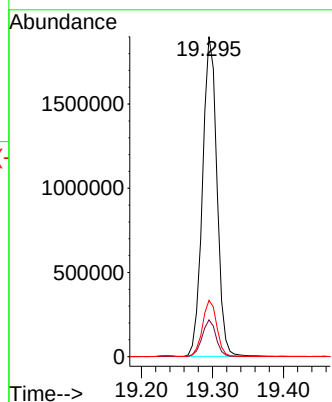
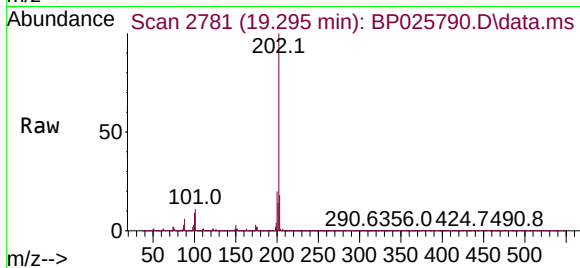
BNA_P

ClientSampleId :

PB169740BS

Tgt Ion:202 Resp: 2667154

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	30.4
203	17.6	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.607 min Scan# 3174

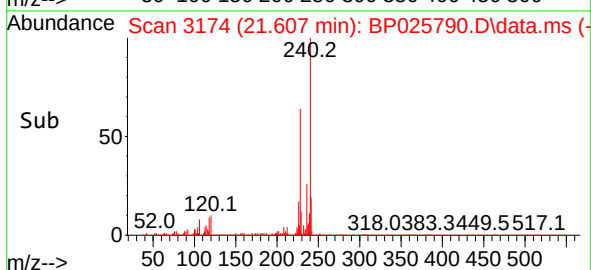
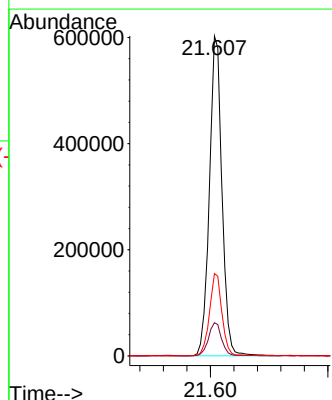
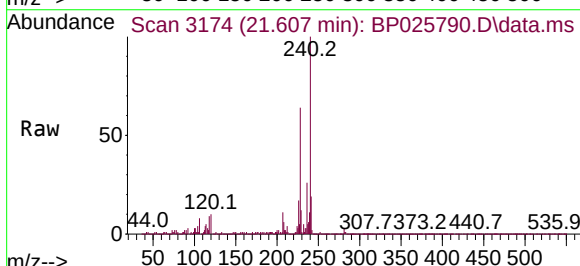
Delta R.T. -0.035 min

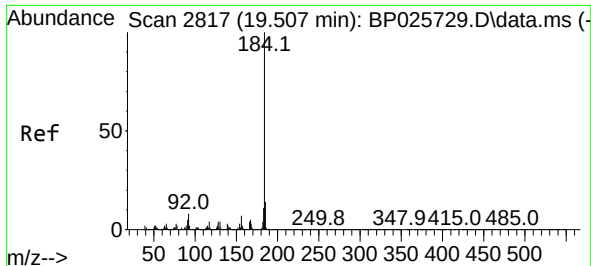
Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Tgt Ion:240 Resp: 893799

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.0	12.0
236	25.7	20.7	31.1

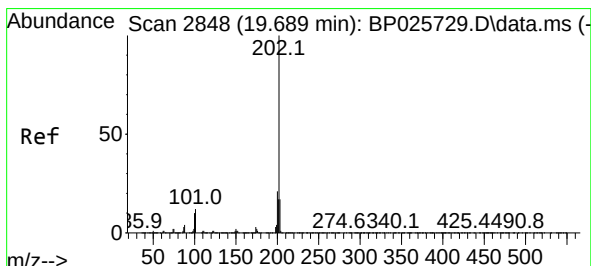
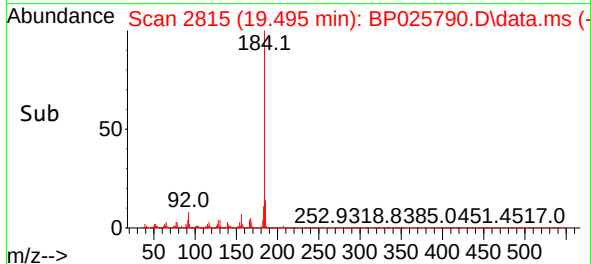
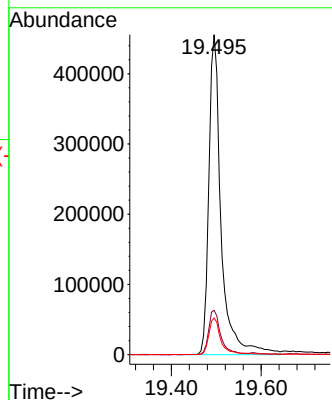
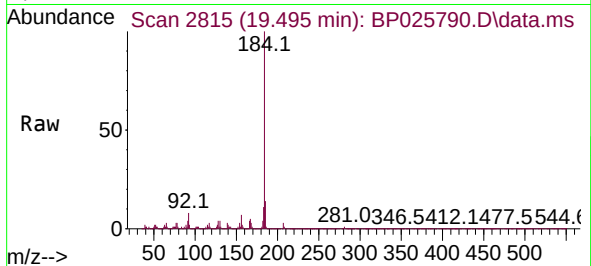




#77
Benzidine
Concen: 33.672 ng
RT: 19.495 min Scan# 2815
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

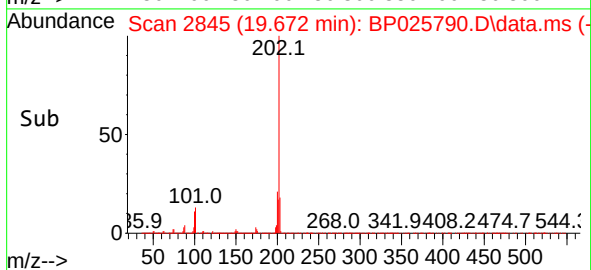
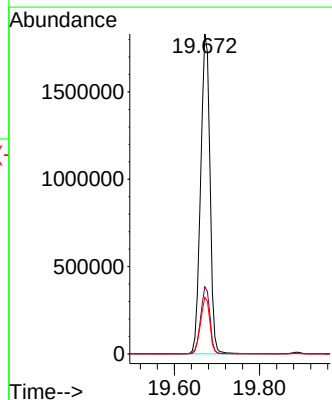
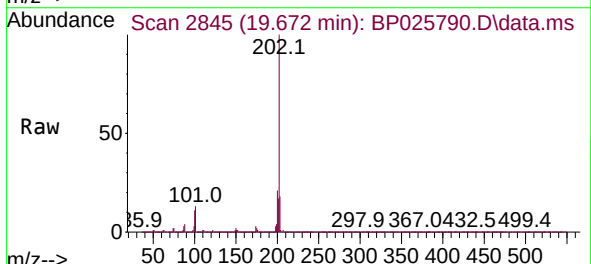
Instrument :
BNA_P
ClientSampleId :
PB169740BS

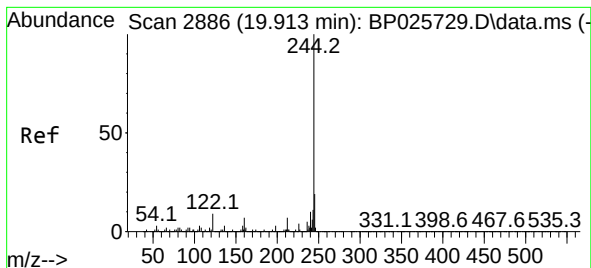
Tgt Ion:184 Resp: 866934
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.4 9.2 13.8



#78
Pyrene
Concen: 46.547 ng
RT: 19.672 min Scan# 2845
Delta R.T. -0.018 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:202 Resp: 2776012
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 74.779 ng

RT: 19.889 min Scan# 2886

Delta R.T. -0.023 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

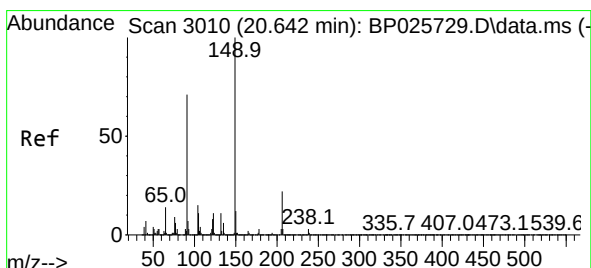
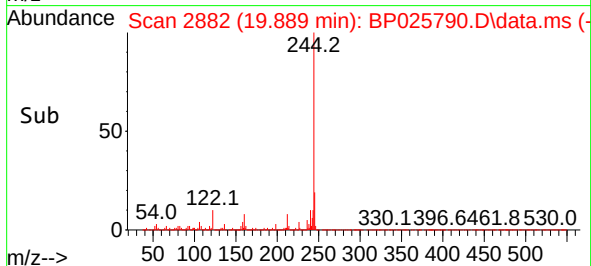
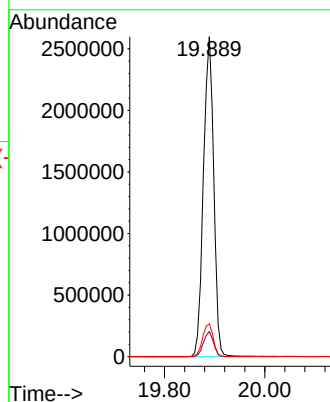
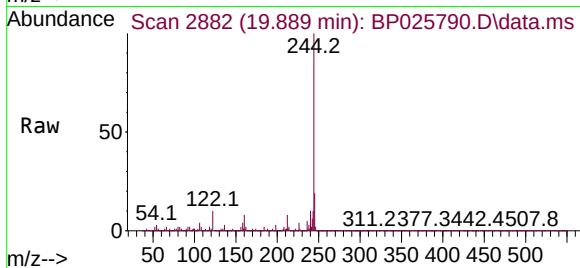
Tgt Ion:244 Resp: 3715292

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 47.223 ng

RT: 20.613 min Scan# 3005

Delta R.T. -0.029 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

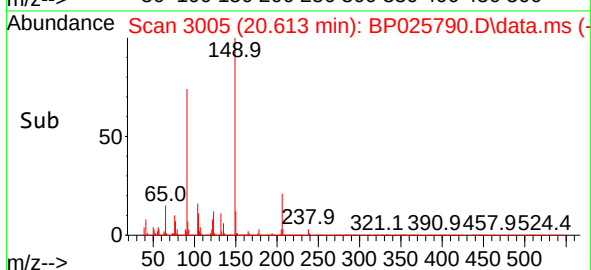
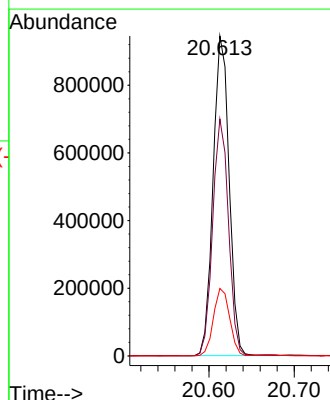
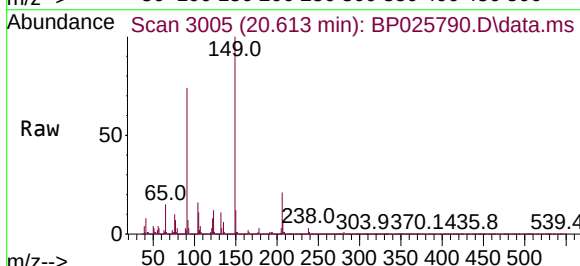
Tgt Ion:149 Resp: 1234861

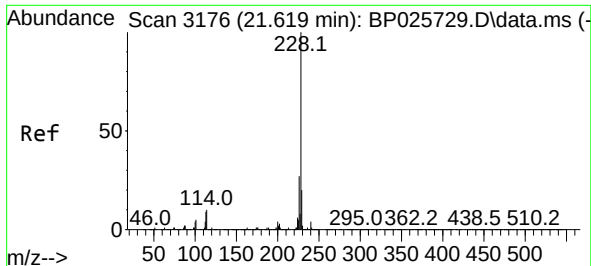
Ion Ratio Lower Upper

149 100

91 74.0 56.6 85.0

206 21.1 17.4 26.0

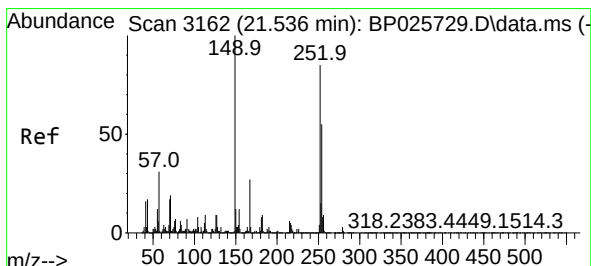
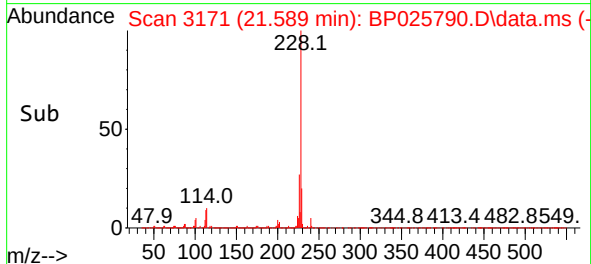
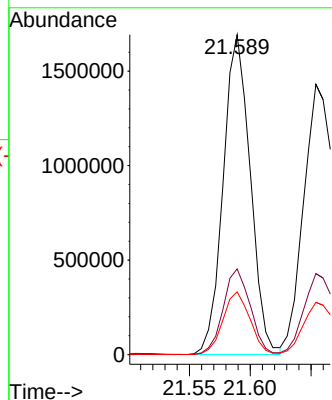
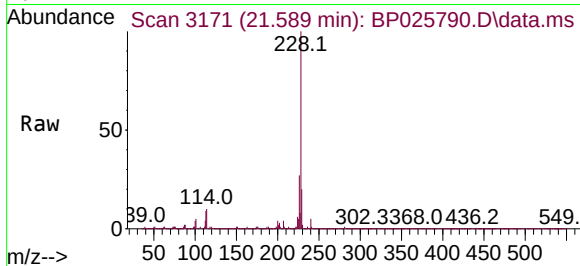




#81
Benzo(a)anthracene
Concen: 42.865 ng
RT: 21.589 min Scan# 3176
Delta R.T. -0.029 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

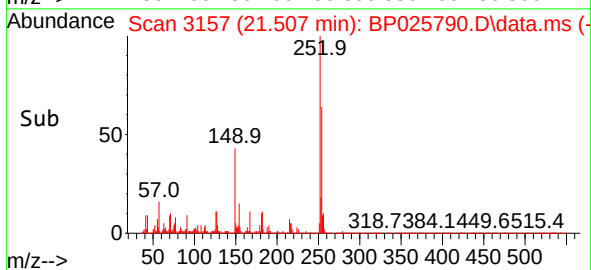
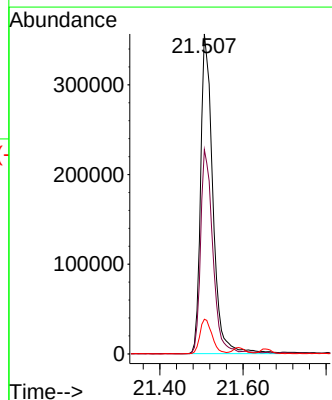
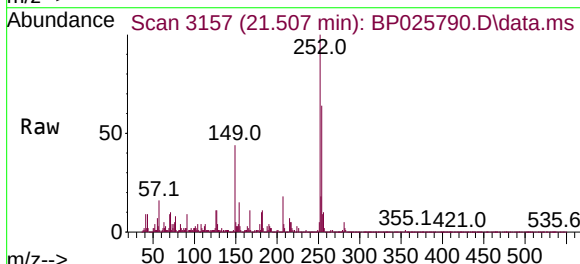
Instrument :
BNA_P
ClientSampleId :
PB169740BS

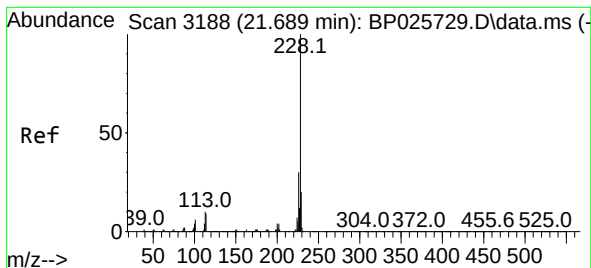
Tgt Ion:228 Resp: 2622916
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 34.419 ng
RT: 21.507 min Scan# 3157
Delta R.T. -0.029 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:252 Resp: 728234
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.0
126 10.8 8.3 12.5





#83

Chrysene

Concen: 43.105 ng

RT: 21.654 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

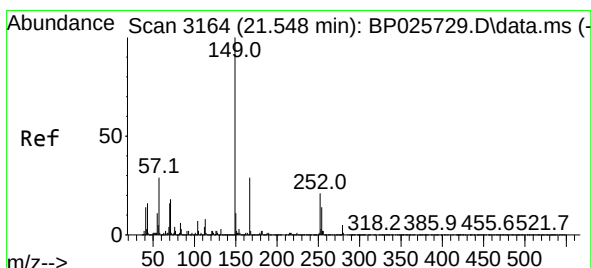
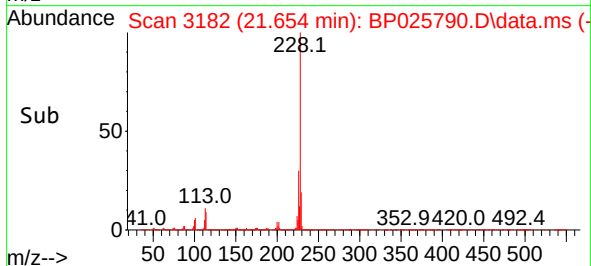
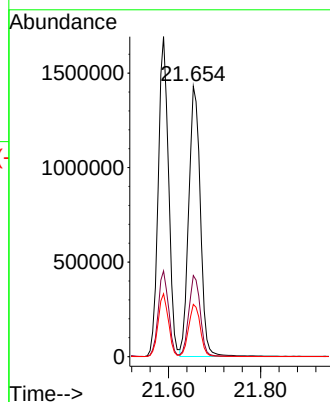
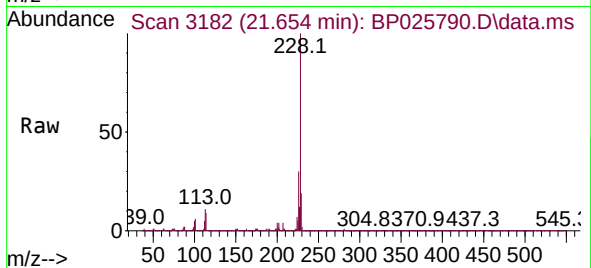
Tgt Ion:228 Resp: 2514350

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.755 ng

RT: 21.525 min Scan# 3160

Delta R.T. -0.023 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

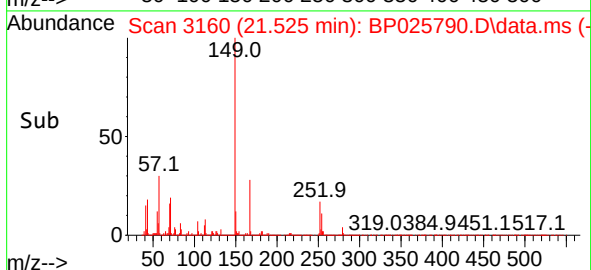
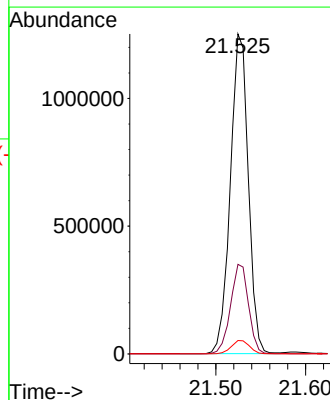
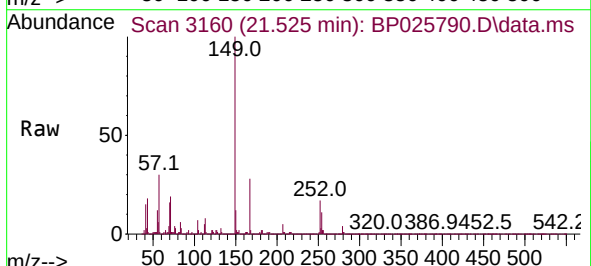
Tgt Ion:149 Resp: 1750475

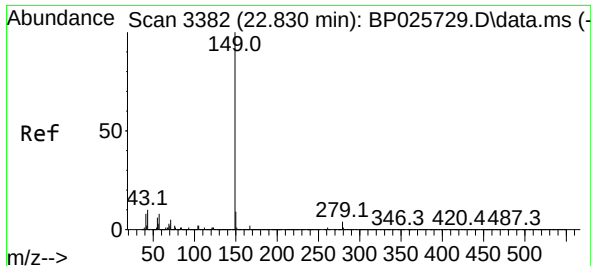
Ion Ratio Lower Upper

149 100

167 28.0 22.9 34.3

279 4.2 3.8 5.8

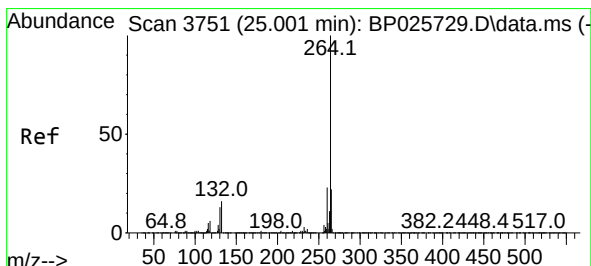
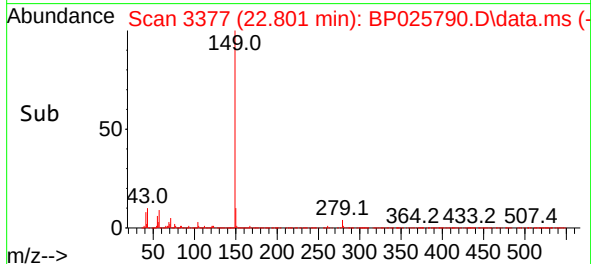
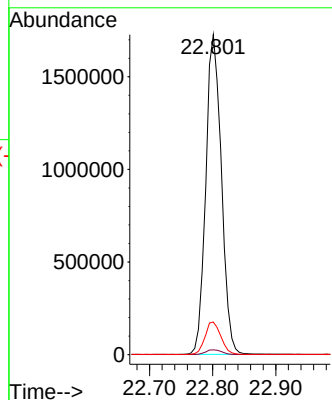
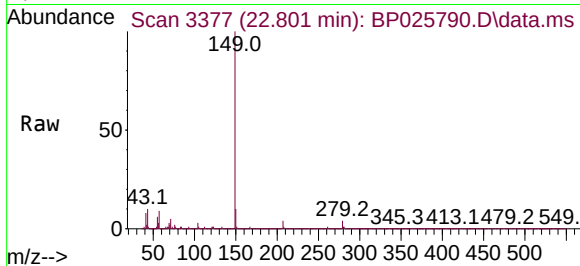




#85
Di-n-octyl phthalate
Concen: 43.535 ng
RT: 22.801 min Scan# 3382
Delta R.T. -0.029 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

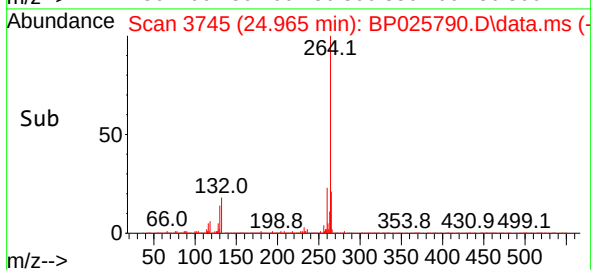
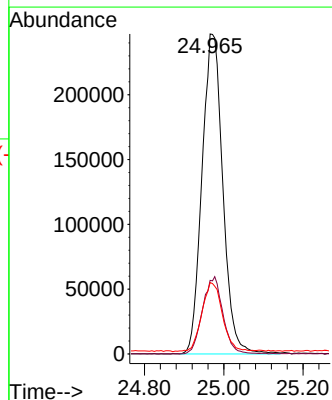
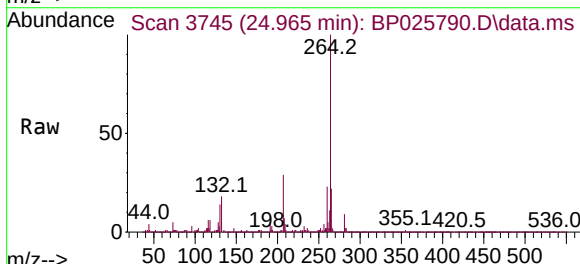
Instrument :
BNA_P
ClientSampleId :
PB169740BS

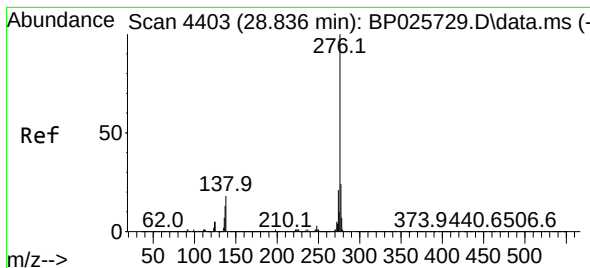
Tgt Ion:149 Resp: 2962676
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.965 min Scan# 3745
Delta R.T. -0.035 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:264 Resp: 901474
Ion Ratio Lower Upper
264 100
260 23.0 18.3 27.5
265 22.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.639 ng

RT: 28.789 min Scan# 4395

Delta R.T. -0.047 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

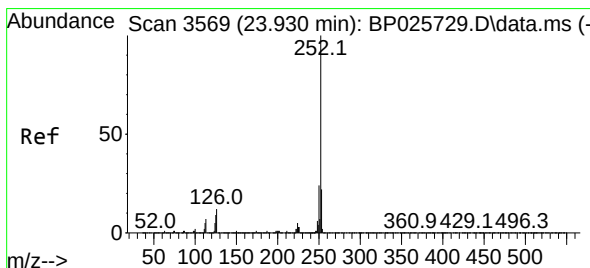
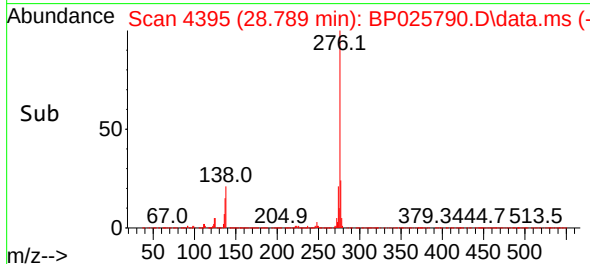
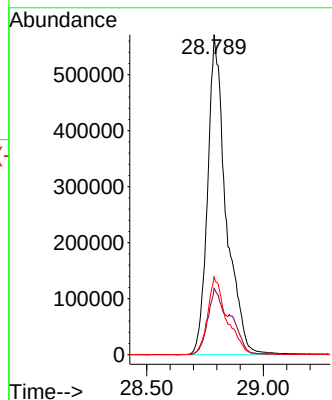
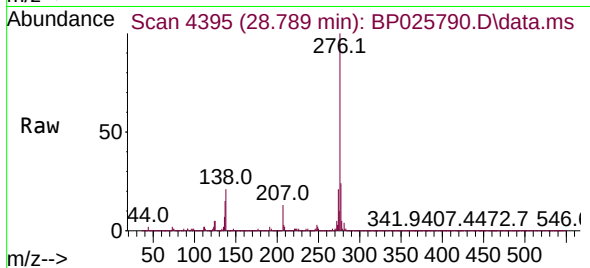
Tgt Ion:276 Resp: 3123069

Ion Ratio Lower Upper

276 100

138 17.9 13.4 20.2

277 25.1 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 45.875 ng

RT: 23.913 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

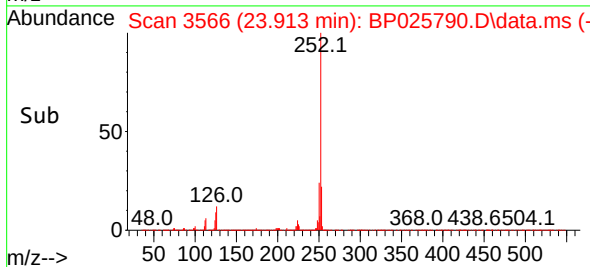
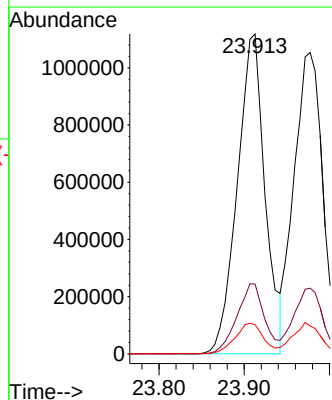
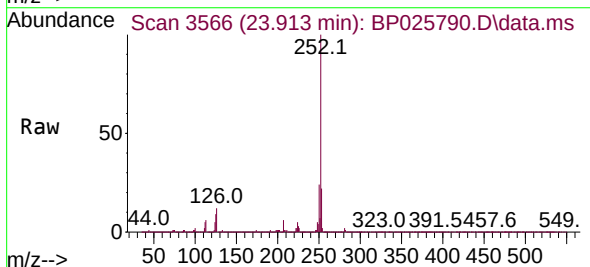
Tgt Ion:252 Resp: 2528927

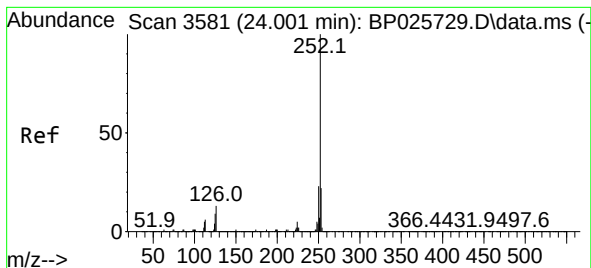
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.1 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 44.622 ng

RT: 23.977 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

Instrument :

BNA_P

ClientSampleId :

PB169740BS

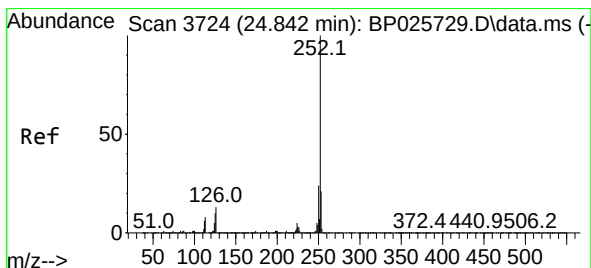
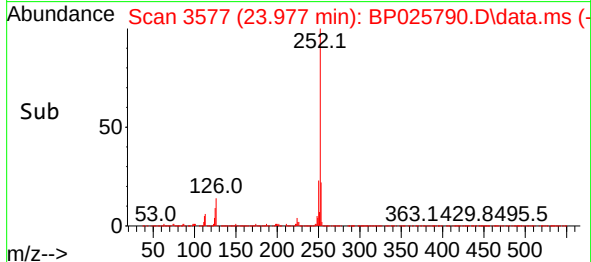
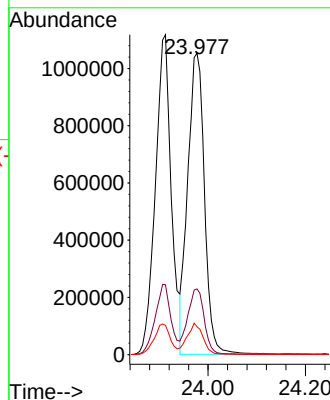
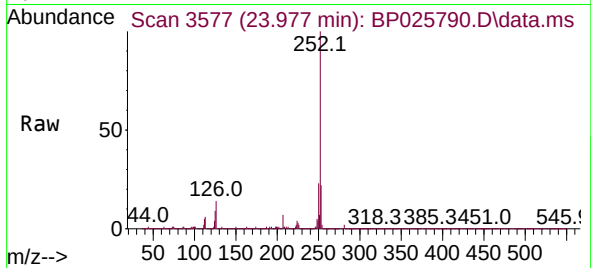
Tgt Ion:252 Resp: 2510146

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.3 7.5 11.3



#90

Benzo(a)pyrene

Concen: 45.421 ng

RT: 24.807 min Scan# 3718

Delta R.T. -0.035 min

Lab File: BP025790.D

Acq: 18 Sep 2025 20:50

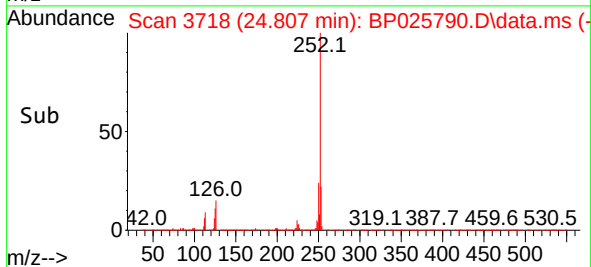
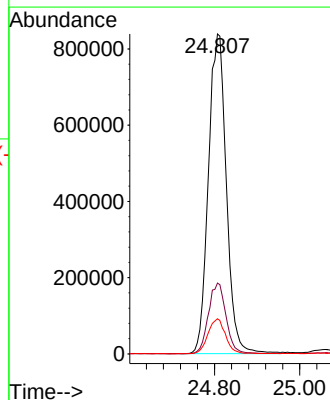
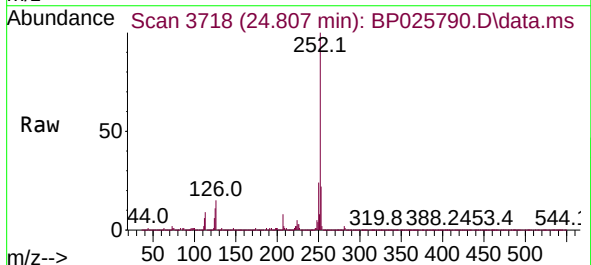
Tgt Ion:252 Resp: 2452076

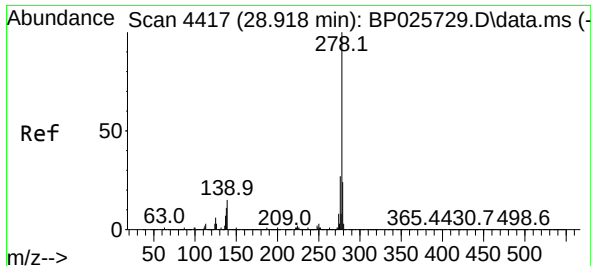
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 11.0 8.3 12.5

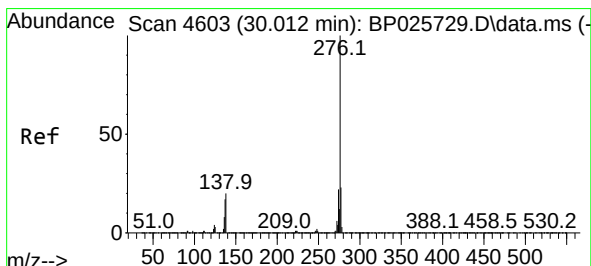
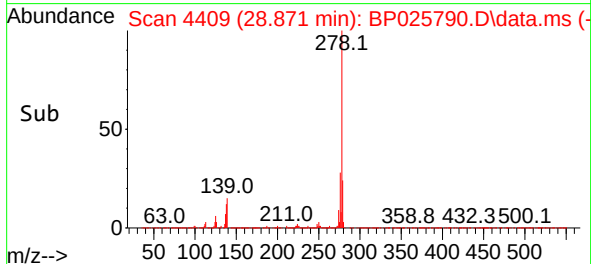
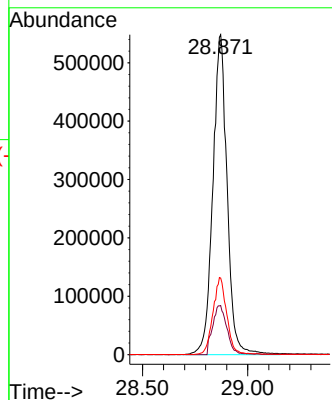
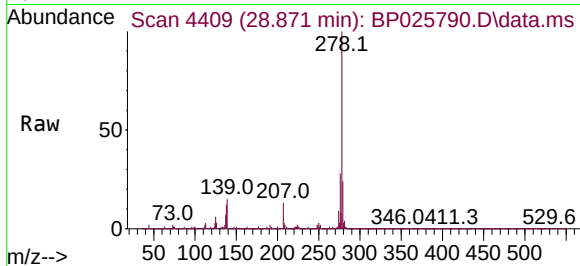




#91
Dibenzo(a,h)anthracene
Concen: 48.198 ng
RT: 28.871 min Scan# 4417
Delta R.T. -0.047 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Instrument :
BNA_P
ClientSampleId :
PB169740BS

Tgt Ion:278 Resp: 2585677
Ion Ratio Lower Upper
278 100
139 15.3 12.1 18.1
279 23.9 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 48.726 ng
RT: 30.001 min Scan# 4601
Delta R.T. -0.012 min
Lab File: BP025790.D
Acq: 18 Sep 2025 20:50

Tgt Ion:276 Resp: 2570732
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 20.5 16.0 24.0

