

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091525\
 Data File : BP025747.D
 Acq On : 15 Sep 2025 11:07
 Operator : CG/JU
 Sample : PB169528BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169528BL

Quant Time: Sep 15 12:31:43 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	7.825	152	19	20.000	ng	0.07
21) Naphthalene-d8	10.637	136	25	20.000	ng	# 0.11
39) Acenaphthene-d10	14.542	164	26	20.000	ng	# 0.16
64) Phenanthrene-d10	17.378	188	10	20.000	ng	# 0.19
76) Chrysene-d12	21.889	240	50	20.000	ng	# 0.25
86) Perylene-d12	25.295	264	108	20.000	ng	# 0.29
System Monitoring Compounds						
5) 2-Fluorophenol	5.343	112	1284000	1090419.148	ng	-0.04
7) Phenol-d6	6.902	99	1580420	1009755.583	ng	-0.05
23) Nitrobenzene-d5	8.866	82	1062407	1874552.023	ng	-0.04
42) 2,4,6-Tribromophenol	15.883	330	593944	1831474.758	ng	-0.02
45) 2-Fluorobiphenyl	12.972	172	2287527	1171482.772	ng	-0.02
79) Terphenyl-d14	19.907	244	4034966	1451770.131	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.378	88	151	305.535	ng	# 1
3) Pyridine	3.719	79	585	429.879	ng	# 1
4) n-Nitrosodimethylamine	3.661	42	325	506.120	ng	# 1
6) Aniline	7.137	93	163	75.865	ng	# 1
8) 2-Chlorophenol	7.296	128	126	97.539	ng	74
9) Benzaldehyde	7.019	77	264	281.414	ng	# 21
10) Phenol	7.043	94	47	28.479	ng	# 1
11) bis(2-Chloroethyl)ether	6.960	93	170	128.211	ng	89
12) 1,3-Dichlorobenzene	7.707	146	20	13.603	ng	# 43
13) 1,4-Dichlorobenzene	7.866	146	18	12.019	ng	# 43
14) 1,2-Dichlorobenzene	8.172	146	11	7.561	ng	# 12
15) Benzyl Alcohol	8.078	79	221	170.877	ng	# 17
16) 2,2'-oxybis(1-Chloropr...	8.360	45	119	54.880	ng	# 1
17) 2-Methylphenol	8.260	107	162	145.595	ng	# 1
18) Hexachloroethane	8.901	117	65	113.628	ng	# 22
19) n-Nitroso-di-n-propyla...	8.866	70	131512	120469.872	ng	# 77
20) 3+4-Methylphenols	8.596	107	22	14.118	ng	# 1
22) Acetophenone	8.654	105	93	139.202	ng	# 1
24) Nitrobenzene	9.031	77	127	249.787	ng	# 53
25) Isophorone	9.549	82	714	716.747	ng	# 70
26) 2-Nitrophenol	9.754	139	49	217.067	ng	# 68
27) 2,4-Dimethylphenol	9.813	122	34	85.855	ng	# 32
28) bis(2-Chloroethoxy)met...	10.190	93	44	76.411	ng	97
29) 2,4-Dichlorophenol	10.301	162	30	75.978	ng	# 31
30) 1,2,4-Trichlorobenzene	10.507	180	18	40.450	ng	# 24
31) Naphthalene	10.701	128	46	34.124	ng	# 64
32) Benzoic acid	9.966	122	5	16.982	ng	# 1
33) 4-Chloroaniline	10.801	127	76	135.265	ng	# 83
34) Hexachlorobutadiene	10.960	225	10	34.909	ng	# 41
35) Caprolactam	11.601	113	7	45.990	ng	# 1
36) 4-Chloro-3-methylphenol	11.943	107	28	59.480	ng	# 78
37) 2-Methylnaphthalene	12.313	142	15	17.325	ng	# 22
38) 1-Methylnaphthalene	12.525	142	14	15.163	ng	# 37
40) 1,2,4,5-Tetrachloroben...	12.701	216	6	7.615	ng	# 1
41) Hexachlorocyclopentadiene	12.825	237	12	27.965	ng	92
43) 2,4,6-Trichlorophenol	12.966	196	17	32.822	ng	# 38

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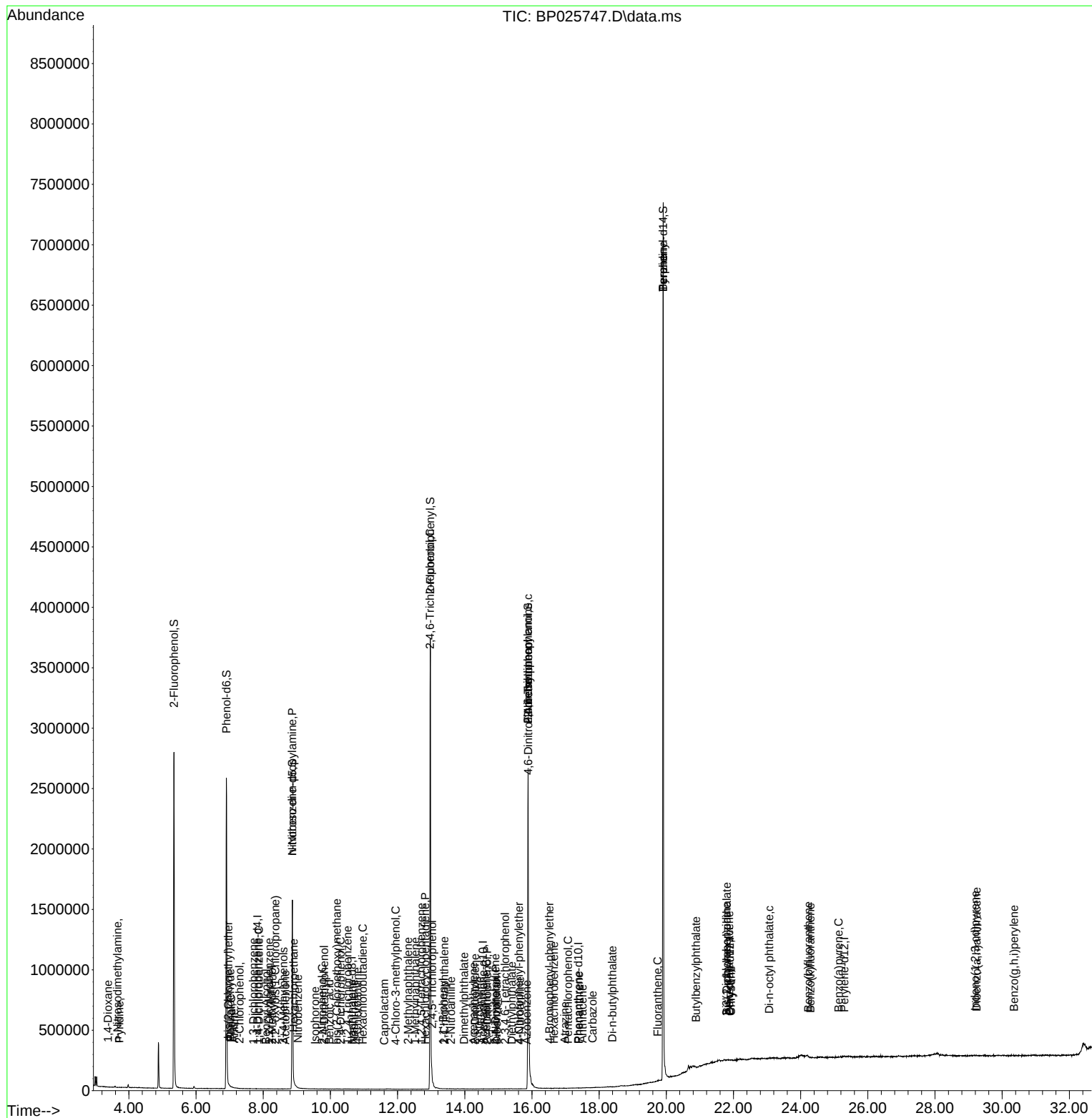
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.025	196	6	10.409	ng	# 1
46) 1,1'-Biphenyl	13.354	154	42	22.008	ng	# 34
47) 2-Chloronaphthalene	13.389	162	14	9.317	ng	# 18
48) 2-Nitroaniline	13.589	65	77	153.720	ng	# 72
49) Acenaphthylene	14.260	152	27	10.844	ng	# 42
50) Dimethylphthalate	13.984	163	51	25.692	ng	# 42
51) 2,6-Dinitrotoluene	14.301	165	44	104.624	ng	92
52) Acenaphthene	14.636	154	11	7.661	ng	# 68
53) 3-Nitroaniline	14.442	138	8	18.089	ng	# 11
54) 2,4-Dinitrophenol	14.666	184	6	25.444	ng	# 1
55) Dibenzofuran	14.954	168	18	7.692	ng	# 30
56) 4-Nitrophenol	14.925	139	29	76.362	ng	93
57) 2,4-Dinitrotoluene	14.913	165	25	41.770	ng	# 82
58) Fluorene	15.883	166	24152	12979.156	ng	# 91
59) 2,3,4,6-Tetrachlorophenol	15.201	232	18	34.664	ng	# 12
60) Diethylphthalate	15.401	149	67	33.275	ng	# 64
61) 4-Chlorophenyl-phenyle...	15.613	204	16	17.061	ng	# 69
62) 4-Nitroaniline	15.648	138	17	37.522	ng	# 6
63) Azobenzene	15.842	77	156	80.127	ng	75
65) 4,6-Dinitro-2-methylph...	15.889	198	1862	27998.565	ng	# 1
66) n-Nitrosodiphenylamine	15.883	169	22036	72007.341	ng	# 51
67) 4-Bromophenyl-phenylether	16.519	248	26	236.668	ng	# 1
68) Hexachlorobenzene	16.654	284	5	40.813	ng	# 1
69) Atrazine	16.978	200	19	162.425	ng	74
70) Pentachlorophenol	17.072	266	36	445.231	ng	85
71) Phenanthrene	17.401	178	357	629.343	ng	# 88
72) Anthracene	17.507	178	71	123.359	ng	# 90
73) Carbazole	17.801	167	30	56.065	ng	# 83
74) Di-n-butylphthalate	18.395	149	118	179.698	ng	# 5
75) Fluoranthene	19.742	202	202	296.918	ng	70
77) Benzidine	19.907	184	63490	44082.089	ng	# 93
78) Pyrene	19.907	202	15207	4558.098	ng	# 66
80) Butylbenzylphthalate	20.889	149	373	254.986	ng	# 61
81) Benzo(a)anthracene	21.871	228	140	40.899	ng	# 63
82) 3,3'-Dichlorobenzidine	21.789	252	215	181.649	ng	# 27
83) Chrysene	21.930	228	113	34.630	ng	# 75
84) Bis(2-ethylhexyl)phtha...	21.801	149	103	48.127	ng	# 64
85) Di-n-octyl phthalate	23.065	149	428	112.426	ng	# 76
87) Indeno(1,2,3-cd)pyrene	29.195	276	117	14.897	ng	# 28
88) Benzo(b)fluoranthene	24.224	252	194	29.374	ng	# 1
89) Benzo(k)fluoranthene	24.295	252	145	21.515	ng	# 1
90) Benzo(a)pyrene	25.124	252	136	21.028	ng	# 1
91) Dibenzo(a,h)anthracene	29.236	278	116	18.048	ng	# 1
92) Benzo(g,h,i)perylene	30.353	276	109	17.245	ng	# 53

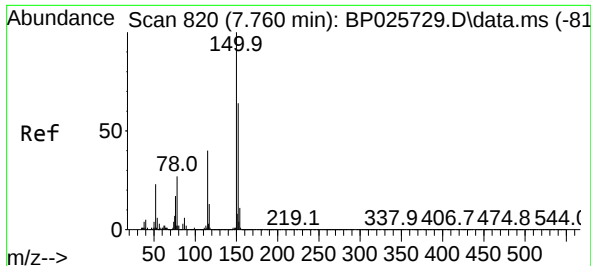
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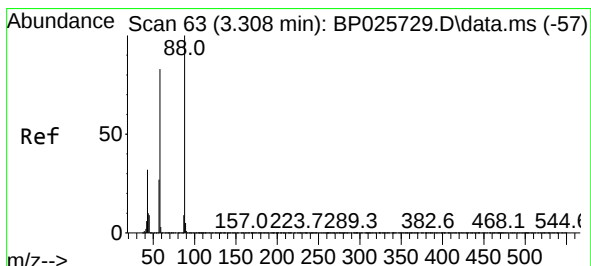
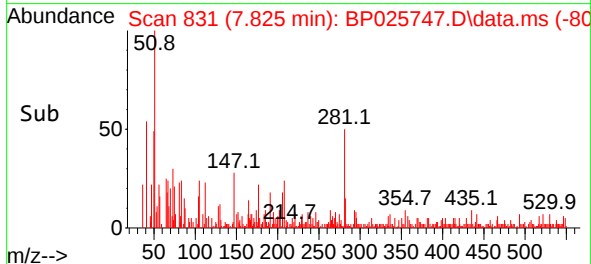
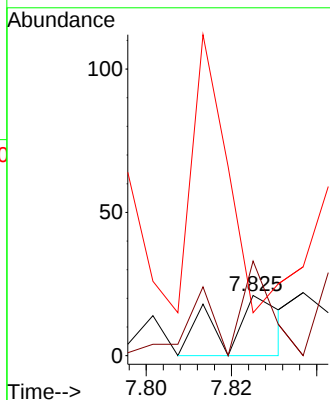
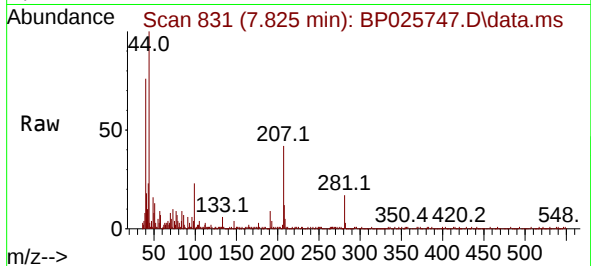




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.825 min Scan# 81
 Delta R.T. 0.065 min
 Lab File: BP025747.D
 Acq: 15 Sep 2025 11:07

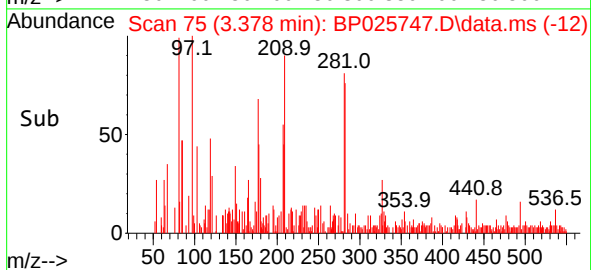
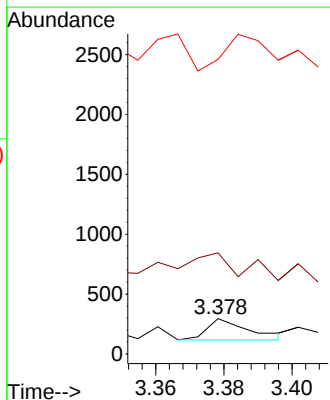
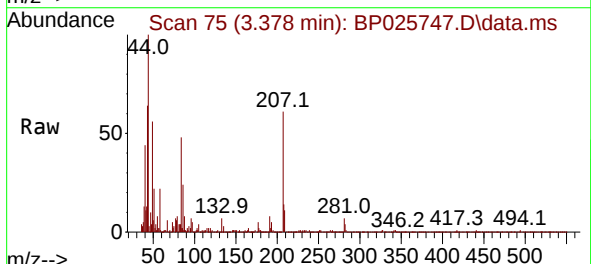
Instrument :
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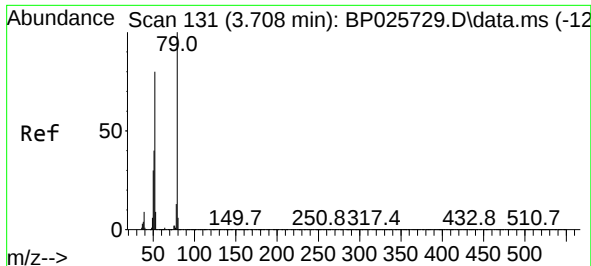
Tgt Ion:152 Resp: 19
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.3 186.5
 115 71.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 305.535 ng
 RT: 3.378 min Scan# 75
 Delta R.T. 0.070 min
 Lab File: BP025747.D
 Acq: 15 Sep 2025 11:07

Tgt Ion: 88 Resp: 151
 Ion Ratio Lower Upper
 88 100
 58 206.0 65.5 98.3#
 43 266.9 25.2 37.8#

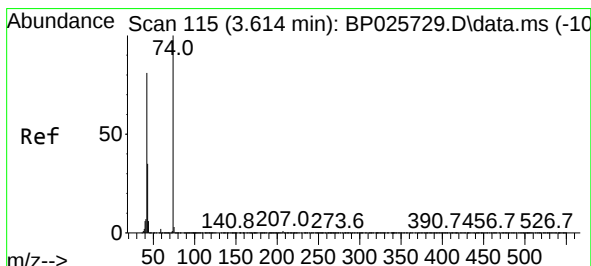
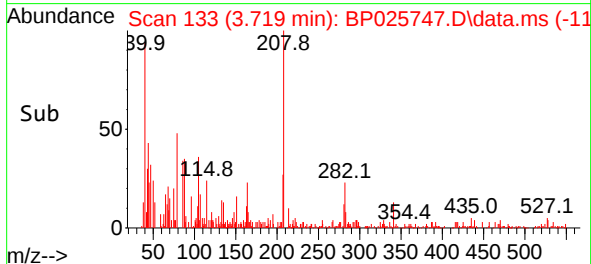
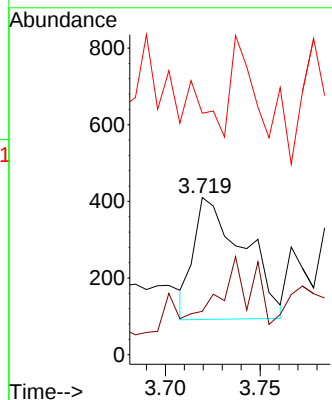
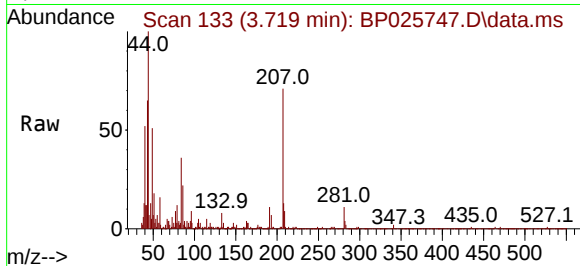




#3
Pyridine
Concen: 429.879 ng
RT: 3.719 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

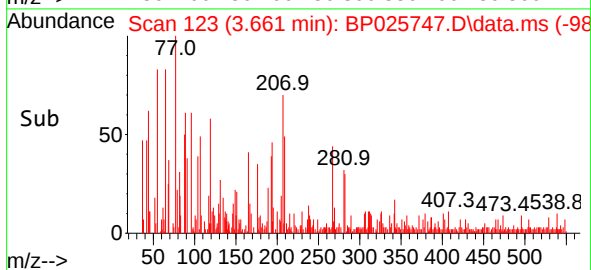
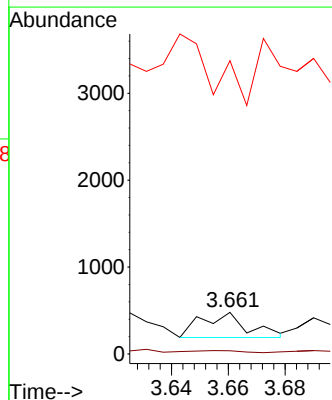
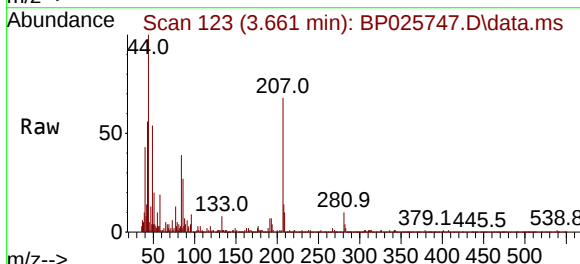
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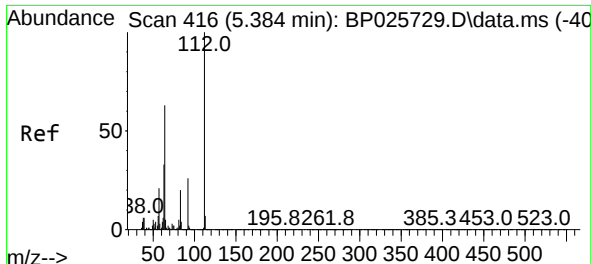
Tgt Ion: 79 Resp: 585
Ion Ratio Lower Upper
79 100
52 27.6 63.7 95.5#
51 153.7 32.4 48.6#



#4
n-Nitrosodimethylamine
Concen: 506.120 ng
RT: 3.661 min Scan# 123
Delta R.T. 0.047 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion: 42 Resp: 325
Ion Ratio Lower Upper
42 100
74 7.9 99.2 148.8#
44 703.1 6.4 9.6#

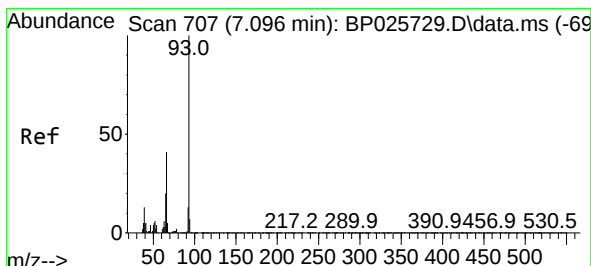
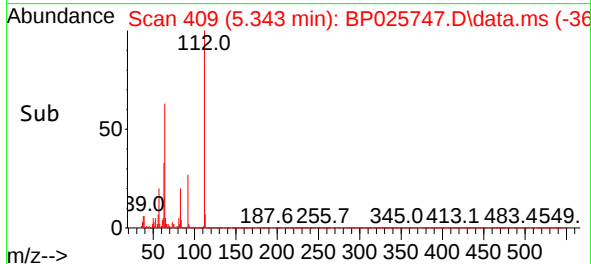
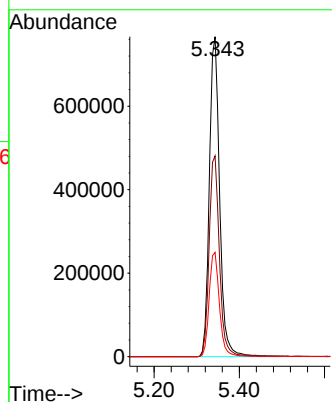
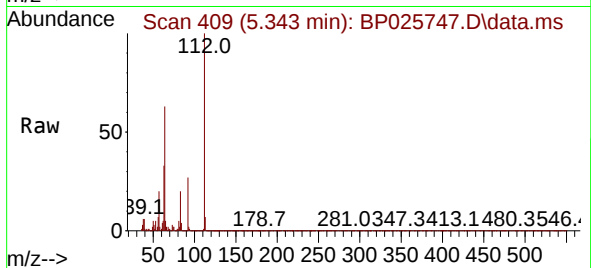




#5
2-Fluorophenol
Concen: 1090419.148 ng
RT: 5.343 min Scan# 409
Delta R.T. -0.041 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

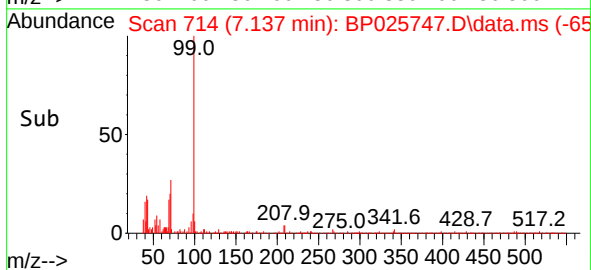
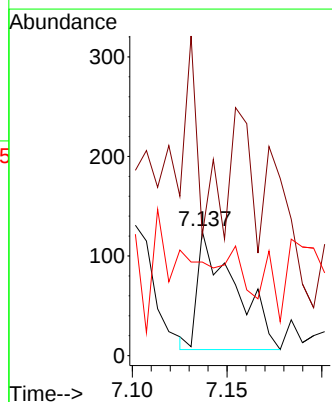
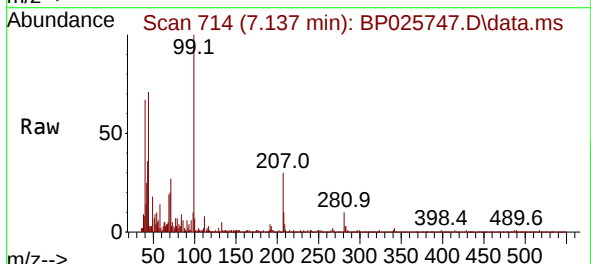
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 1284000
Ion Ratio Lower Upper
112 100
64 62.7 50.2 75.4
63 32.6 26.7 40.1



#6
Aniline
Concen: 75.865 ng
RT: 7.137 min Scan# 714
Delta R.T. 0.041 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion: 93 Resp: 163
Ion Ratio Lower Upper
93 100
66 96.8 32.6 49.0#
65 75.2 16.2 24.2#



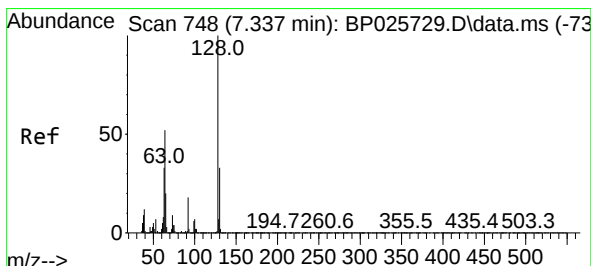
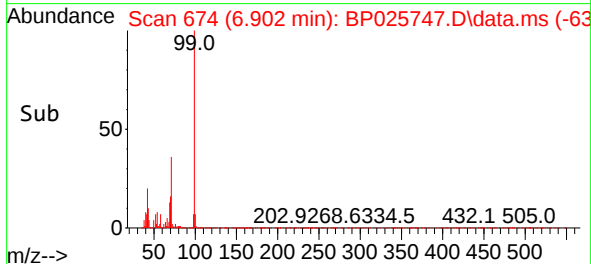
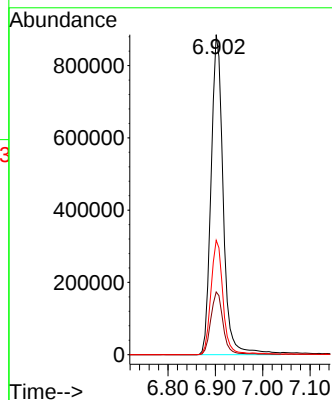
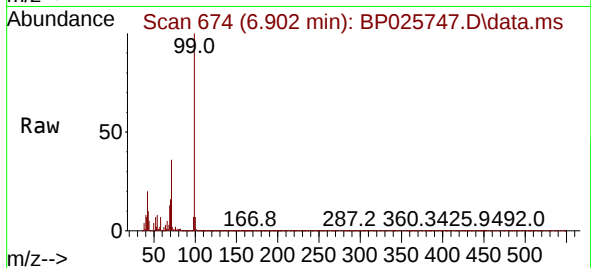


#7
Phenol-d6
Concen: 1009755.583 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.047 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1580420

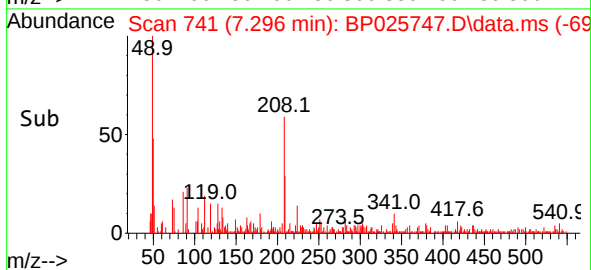
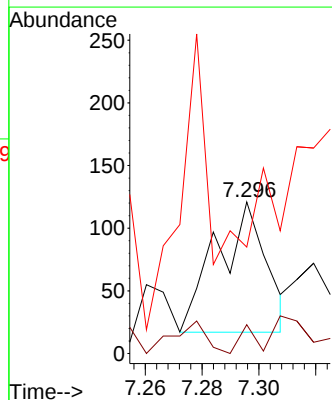
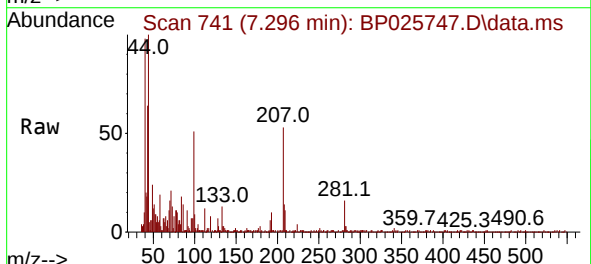
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.6	23.4
71	35.8	28.6	43.0

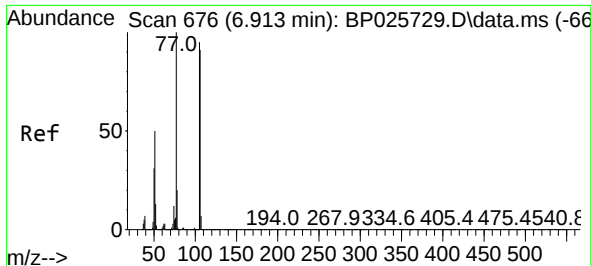


#8
2-Chlorophenol
Concen: 97.539 ng
RT: 7.296 min Scan# 741
Delta R.T. -0.041 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:128 Resp: 126

Ion	Ratio	Lower	Upper
128	100		
130	19.0	12.6	52.6
64	70.2	31.6	71.6

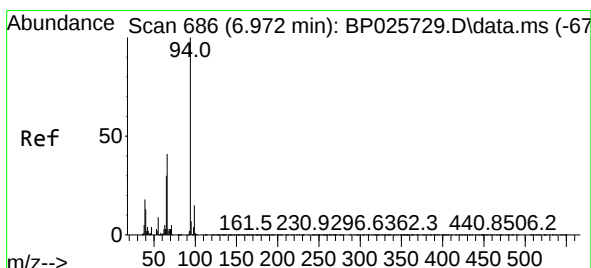
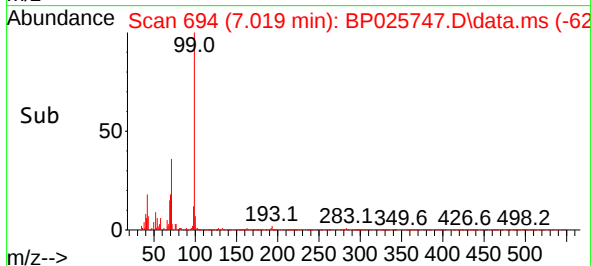
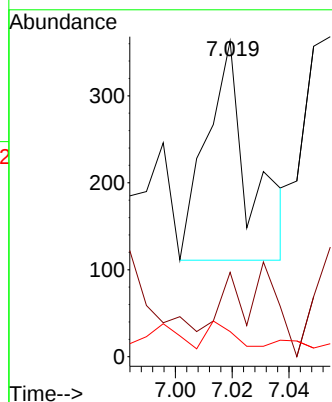
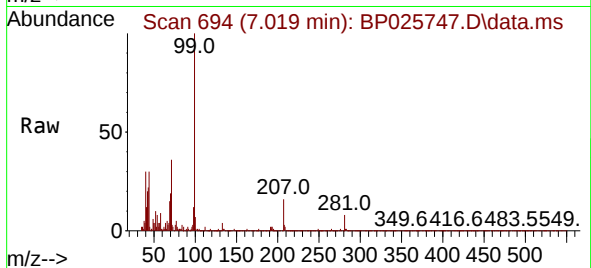




#9
Benzaldehyde
Concen: 281.414 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.106 min
Lab File: BP025747.D
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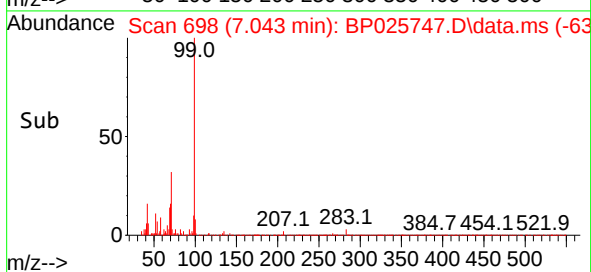
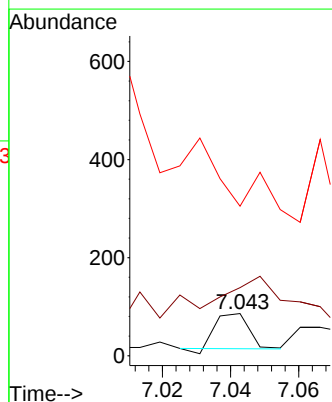
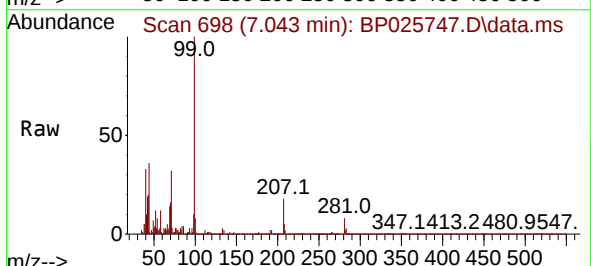
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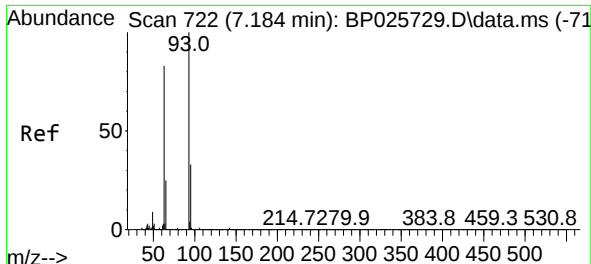
Tgt Ion: 77 Resp: 264
Ion Ratio Lower Upper
77 100
105 26.7 75.2 115.2#
106 8.0 71.3 111.3#



#10
Phenol
Concen: 28.479 ng
RT: 7.043 min Scan# 698
Delta R.T. 0.071 min
Lab File: BP025747.D
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Tgt Ion: 94 Resp: 47
Ion Ratio Lower Upper
94 100
65 161.6 10.2 50.2#
66 354.7 21.4 61.4#

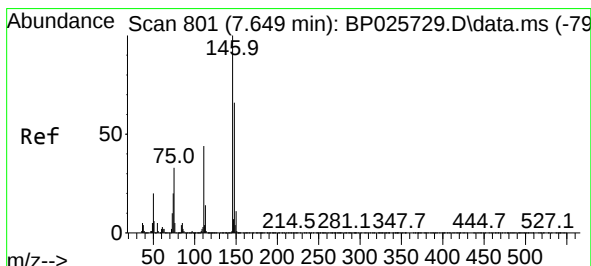
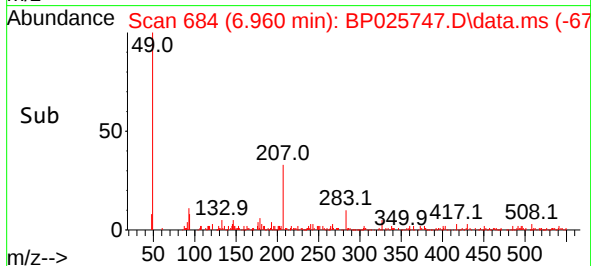
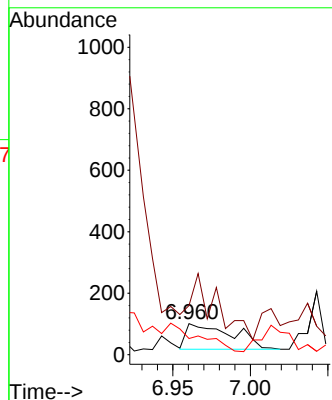
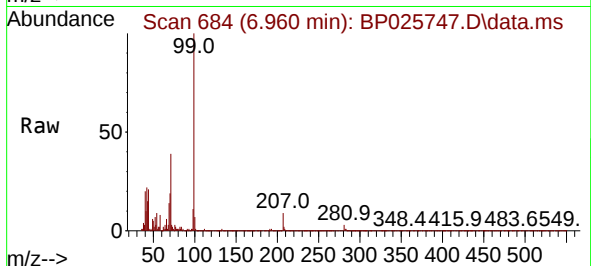




#11
bis(2-Chloroethyl)ether
Concen: 128.211 ng
RT: 6.960 min Scan# 61
Delta R.T. -0.224 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

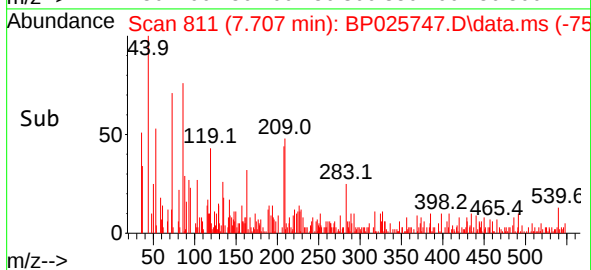
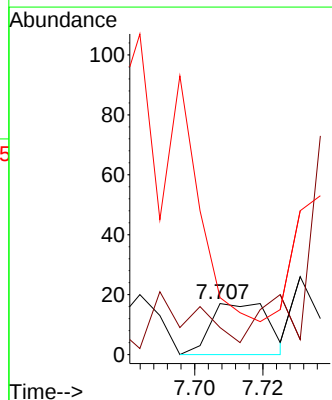
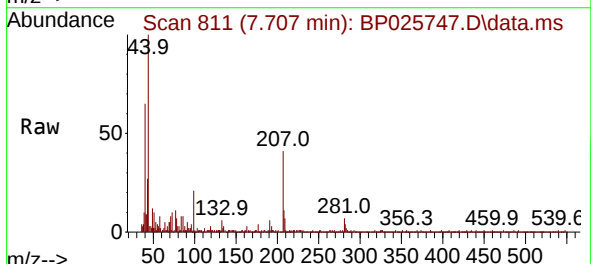
Instrument :
BNA_P
ClientSampleId :
PB169528BL

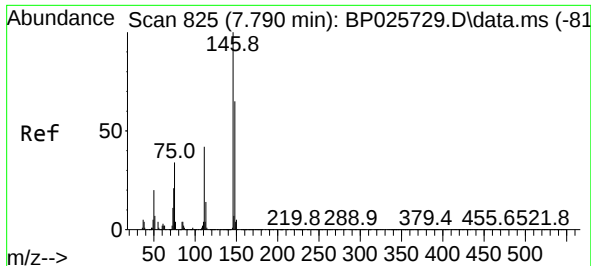
Tgt Ion: 93 Resp: 170
Ion Ratio Lower Upper
93 100
63 95.8 62.6 102.6
95 31.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 13.603 ng
RT: 7.707 min Scan# 811
Delta R.T. 0.059 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:146 Resp: 20
Ion Ratio Lower Upper
146 100
148 52.9 52.7 79.1
75 111.8 26.4 39.6#

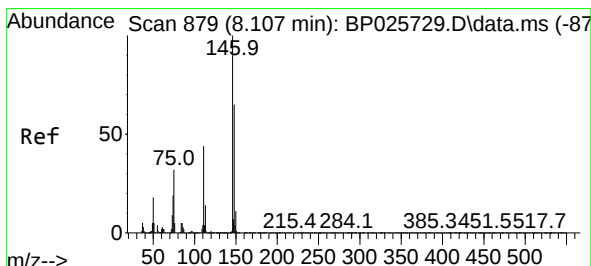
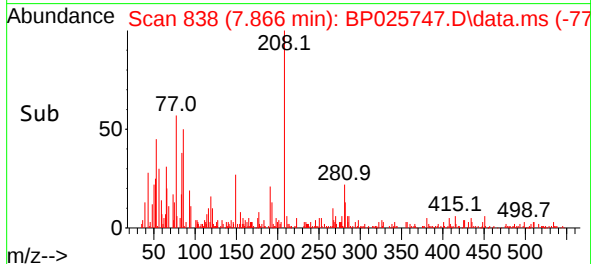
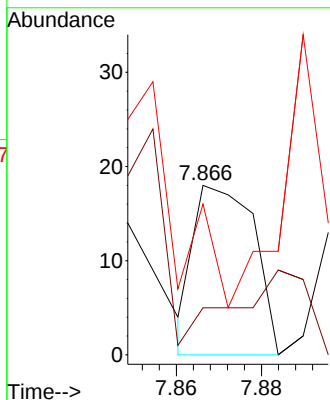
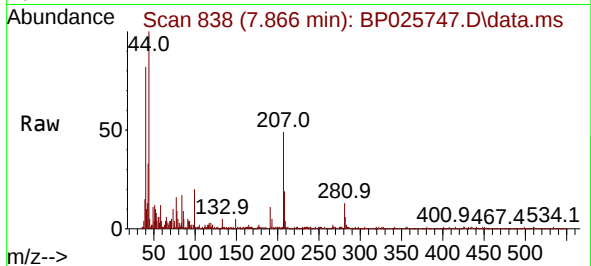




#13
1,4-Dichlorobenzene
Concen: 12.019 ng
RT: 7.866 min Scan# 81
Delta R.T. 0.076 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

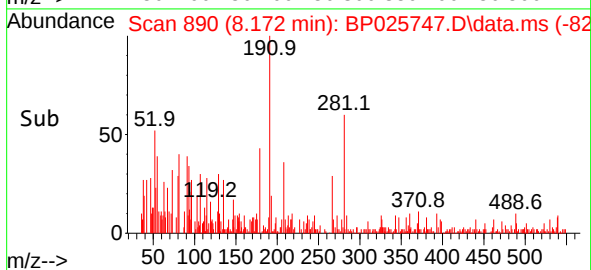
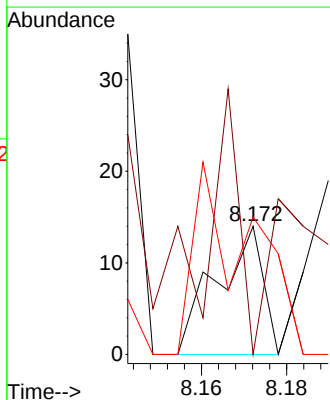
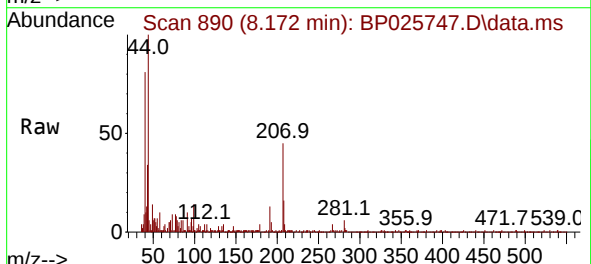
Instrument :
BNA_P
ClientSampleId :
PB169528BL

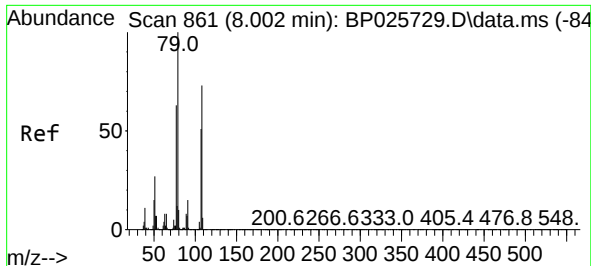
Tgt Ion:146 Resp: 18
Ion Ratio Lower Upper
146 100
148 27.8 52.0 78.0#
111 88.9 33.9 50.9#



#14
1,2-Dichlorobenzene
Concen: 7.561 ng
RT: 8.172 min Scan# 890
Delta R.T. 0.065 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:146 Resp: 11
Ion Ratio Lower Upper
146 100
148 0.0 51.7 77.5#
111 107.1 35.5 53.3#

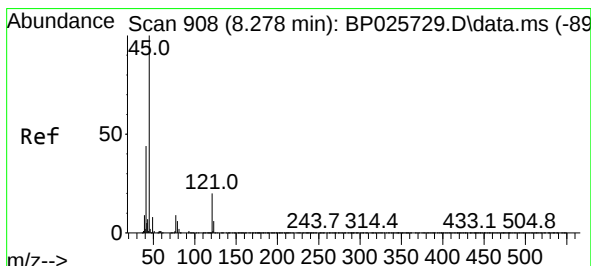
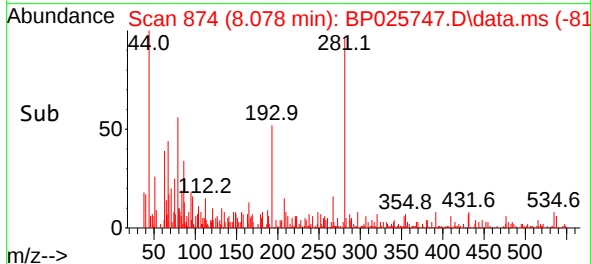
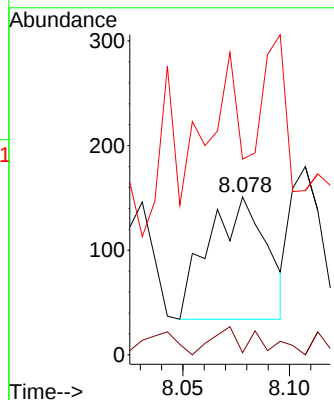
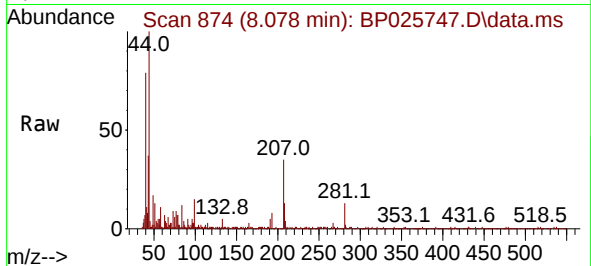




#15
Benzyl Alcohol
Concen: 170.877 ng
RT: 8.078 min Scan# 81
Delta R.T. 0.076 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

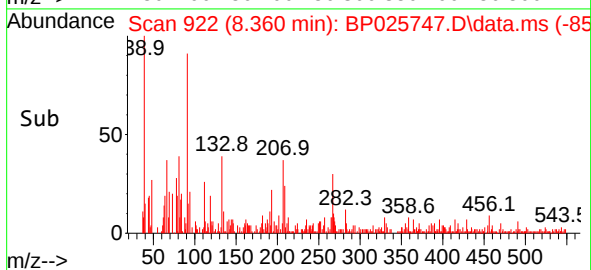
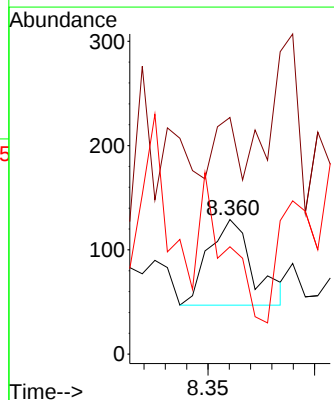
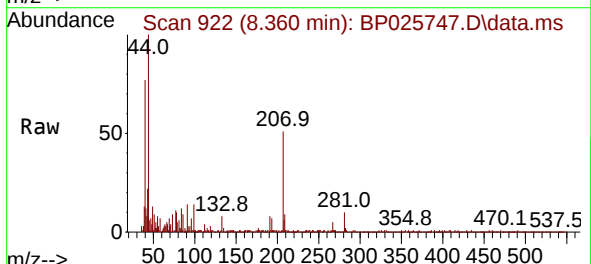
Instrument :
BNA_P
ClientSampleId :
PB169528BL

Tgt Ion: 79 Resp: 221
Ion Ratio Lower Upper
79 100
108 1.3 58.7 88.1#
77 123.8 50.2 75.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.880 ng
RT: 8.360 min Scan# 922
Delta R.T. 0.082 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion: 45 Resp: 119
Ion Ratio Lower Upper
45 100
77 176.0 0.0 33.1#
79 79.8 0.0 30.0#

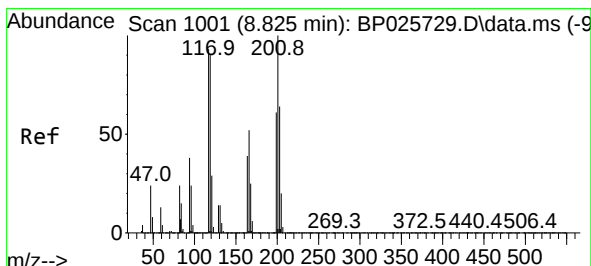
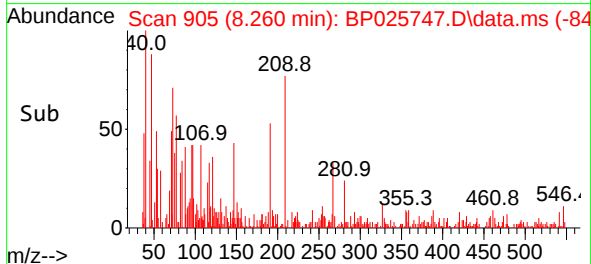
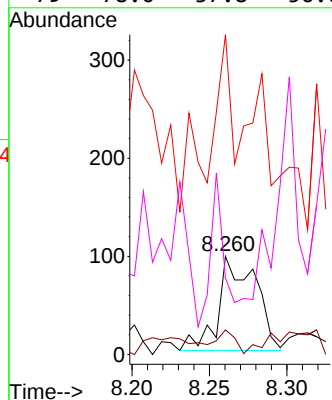
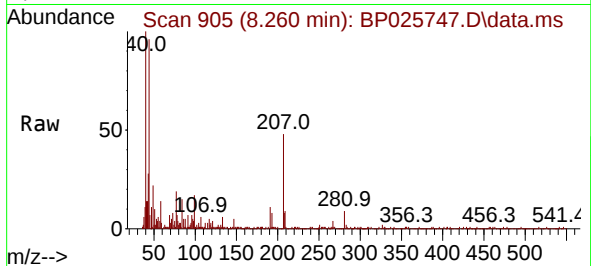




#17
2-Methylphenol
Concen: 145.595 ng
RT: 8.260 min Scan# 90
Delta R.T. 0.059 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

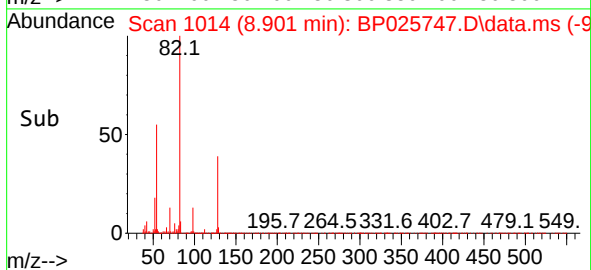
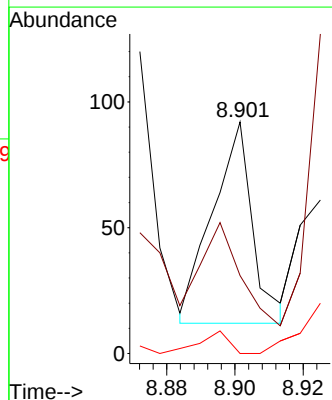
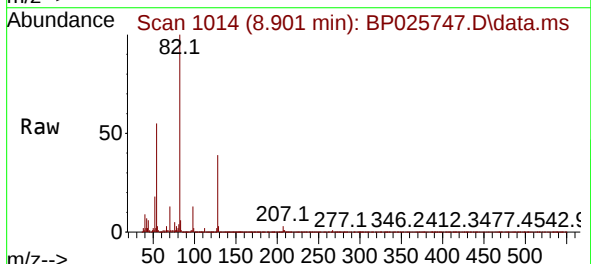
Instrument :
BNA_P
ClientSampleId :
PB169528BL

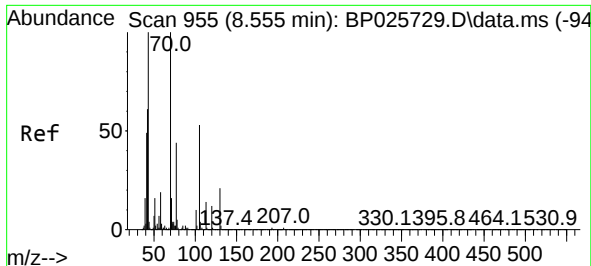
Tgt Ion:	107	Resp:	162
Ion	Ratio	Lower	Upper
107	100		
108	25.0	89.6	134.4#
77	326.0	39.3	58.9#
79	78.0	37.8	56.6#



#18
Hexachloroethane
Concen: 113.628 ng
RT: 8.901 min Scan# 1014
Delta R.T. 0.076 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:	117	Resp:	65
Ion	Ratio	Lower	Upper
117	100		
119	33.7	77.1	115.7#
201	13.0	85.6	128.4#

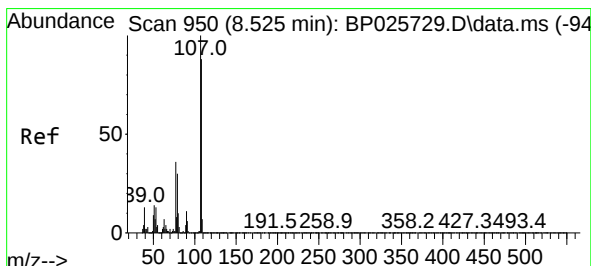
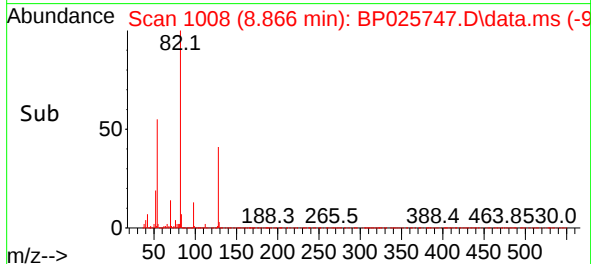
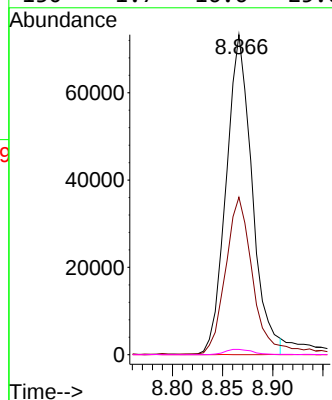
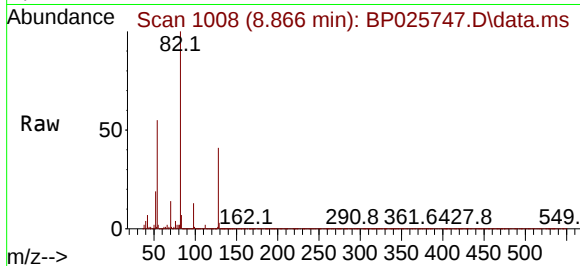




#19
n-Nitroso-di-n-propylamine
Concen: 120469.872 ng
RT: 8.866 min Scan# 10
Delta R.T. 0.312 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

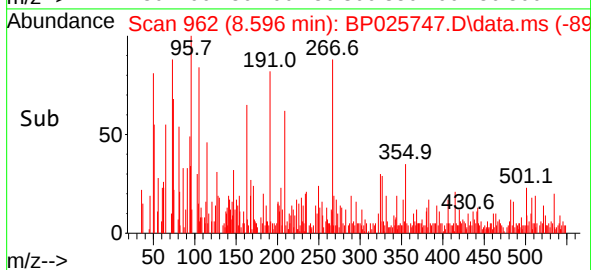
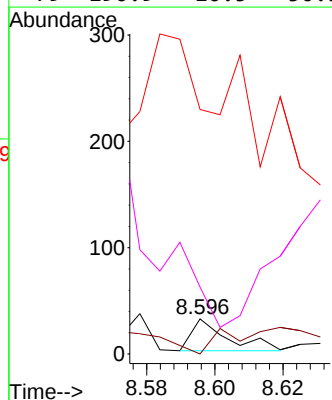
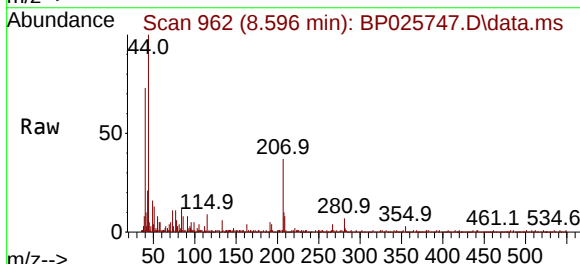
Instrument :
BNA_P
ClientSampleId :
PB169528BL

Tgt Ion: 70 Resp: 131512
Ion Ratio Lower Upper
70 100
42 49.2 49.0 73.4
101 0.0 7.9 11.9#
130 1.7 16.6 25.0#



#20
3+4-Methylphenols
Concen: 14.118 ng
RT: 8.596 min Scan# 962
Delta R.T. 0.070 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:107 Resp: 22
Ion Ratio Lower Upper
107 100
108 75.8 67.8 107.8
77 697.0 16.1 56.1#
79 190.9 10.5 50.5#

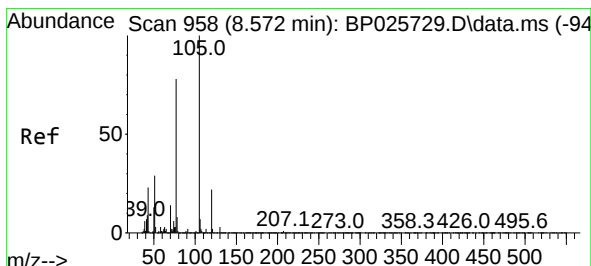
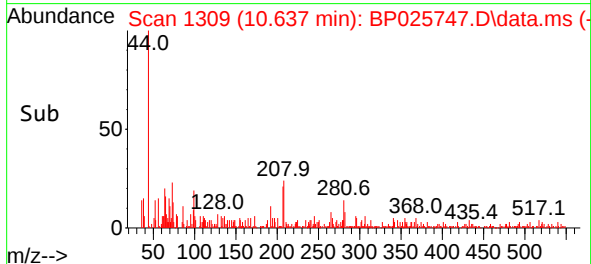
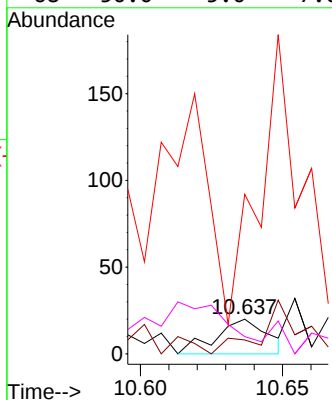
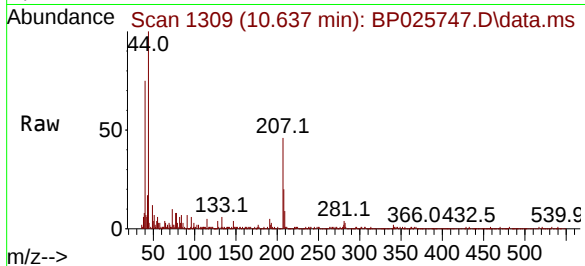




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.637 min Scan# 11
Delta R.T. 0.112 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

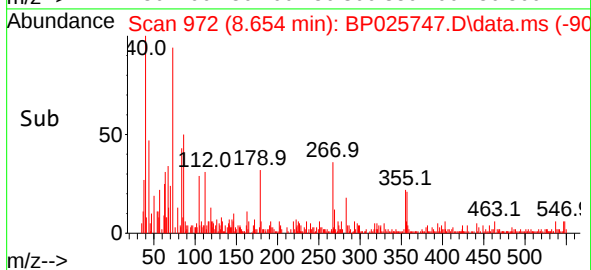
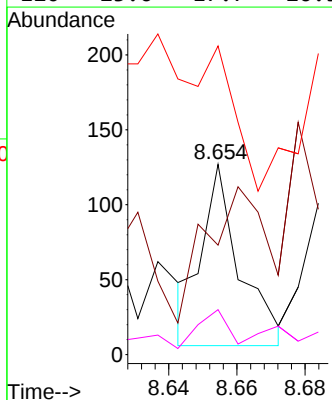
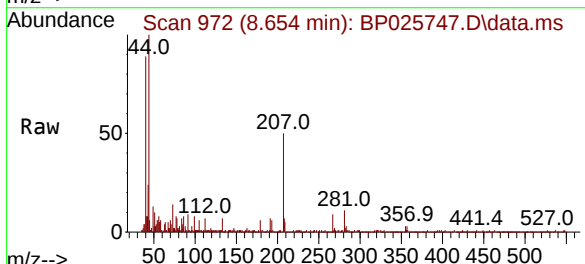
Instrument :
BNA_P
ClientSampleId :
PB169528BL

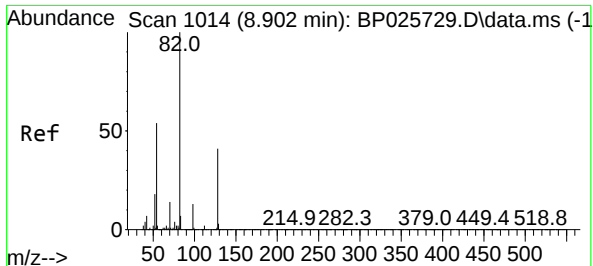
Tgt Ion:	136	Resp:	25
Ion	Ratio	Lower	Upper
136	100		
137	40.0	8.7	13.1#
54	460.0	7.5	11.3#
68	50.0	5.0	7.6#



#22
Acetophenone
Concen: 139.202 ng
RT: 8.654 min Scan# 972
Delta R.T. 0.082 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:	105	Resp:	93
Ion	Ratio	Lower	Upper
105	100		
71	57.5	1.8	2.8#
51	162.2	23.5	35.3#
120	23.6	17.7	26.5

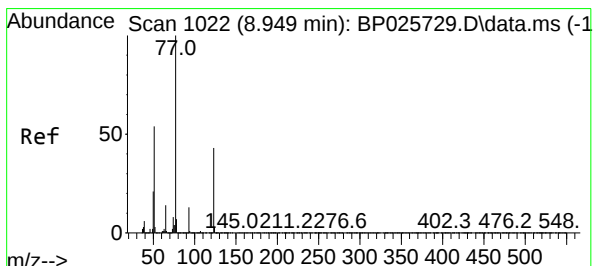
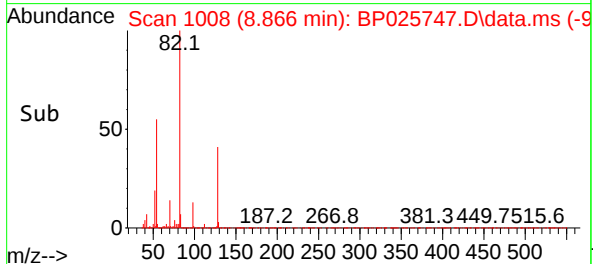
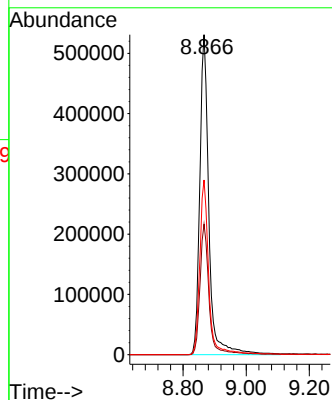
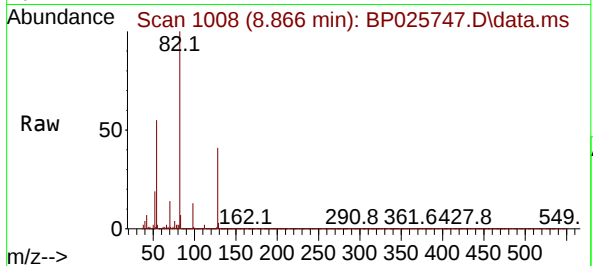




#23
Nitrobenzene-d5
Concen: 1874552.023 ng
RT: 8.866 min Scan# 1008
Delta R.T. -0.035 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

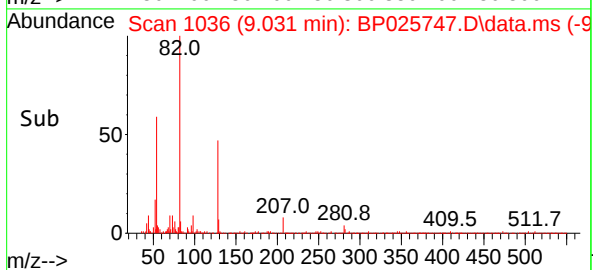
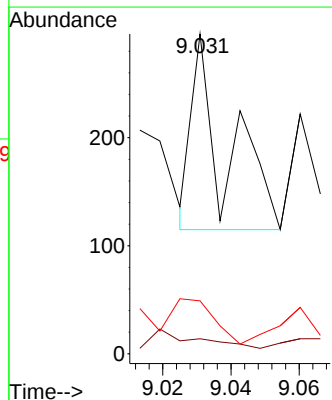
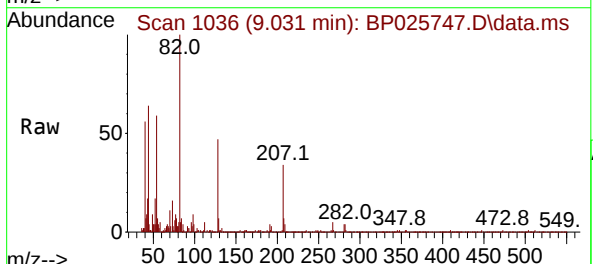
Instrument :
BNA_P
ClientSampleId :
PB169528BL

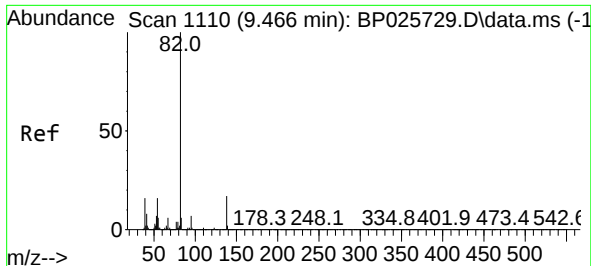
Tgt Ion: 82 Resp: 1062407
Ion Ratio Lower Upper
82 100
128 40.8 32.9 49.3
54 54.6 43.4 65.2



#24
Nitrobenzene
Concen: 249.787 ng
RT: 9.031 min Scan# 1036
Delta R.T. 0.082 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion: 77 Resp: 127
Ion Ratio Lower Upper
77 100
123 4.7 34.4 51.6#
65 16.6 10.8 16.2#

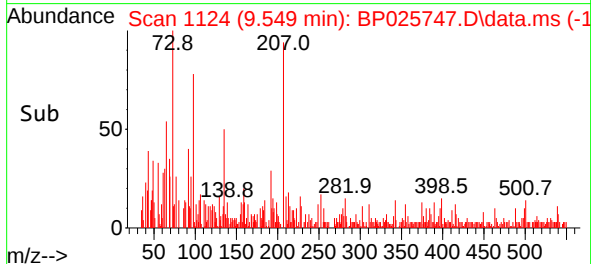
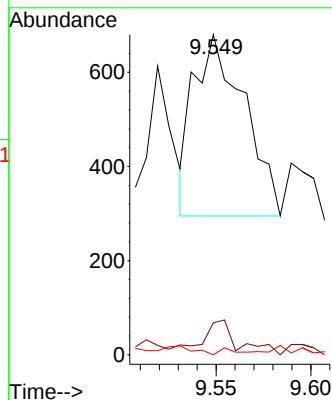
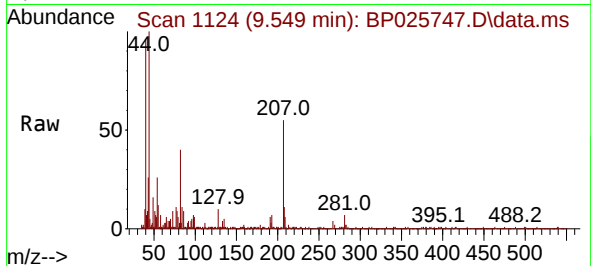




#25
Isophorone
Concen: 716.747 ng
RT: 9.549 min Scan# 1110
Delta R.T. 0.082 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

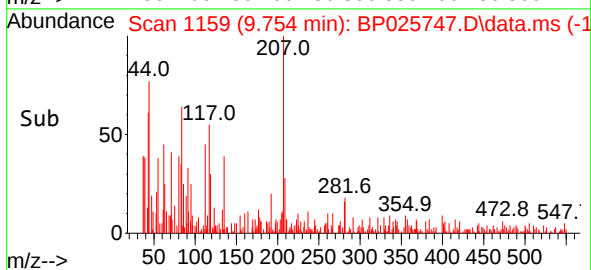
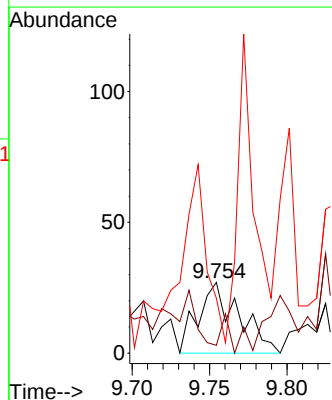
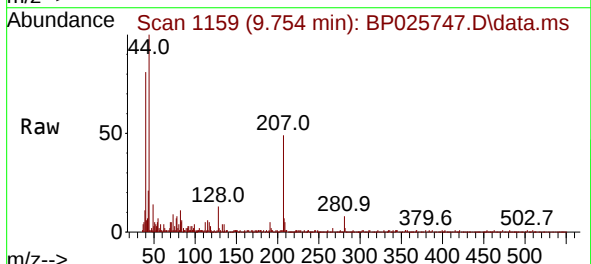
Instrument :
BNA_P
ClientSampleId :
PB169528BL

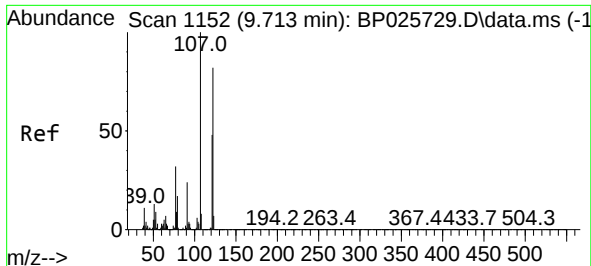
Tgt Ion: 82 Resp: 714
Ion Ratio Lower Upper
82 100
95 10.0 5.8 8.8#
138 0.0 13.5 20.3#



#26
2-Nitrophenol
Concen: 217.067 ng
RT: 9.754 min Scan# 1159
Delta R.T. 0.106 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion: 139 Resp: 49
Ion Ratio Lower Upper
139 100
109 11.1 29.0 43.4#
65 77.8 46.9 70.3#





#27

2,4-Dimethylphenol

Concen: 85.855 ng

RT: 9.813 min Scan# 1152

Delta R.T. 0.100 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

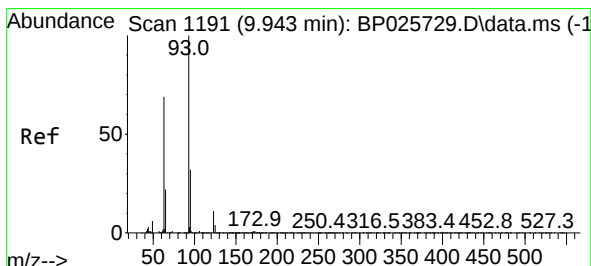
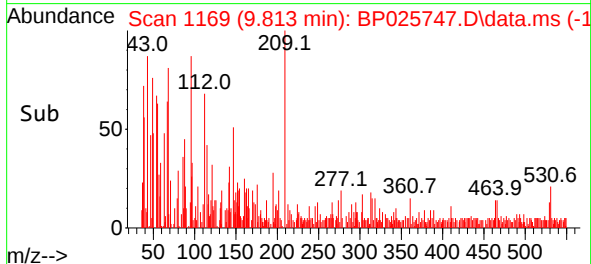
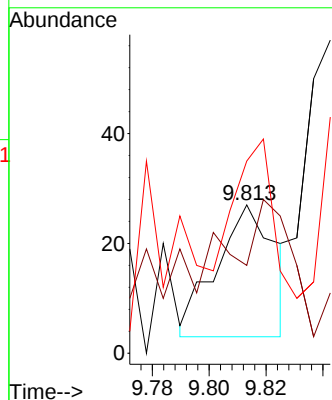
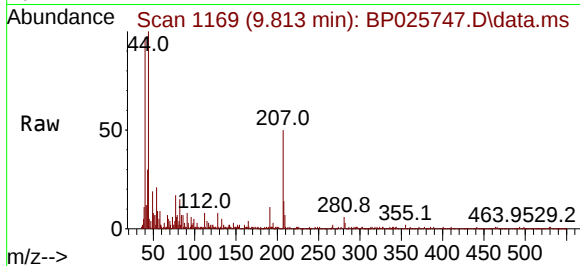
Tgt Ion:122 Resp: 34

Ion Ratio Lower Upper

122 100

107 59.3 97.9 146.9#

121 129.6 47.4 71.0#



#28

bis(2-Chloroethoxy)methane

Concen: 76.411 ng

RT: 10.190 min Scan# 1233

Delta R.T. 0.247 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

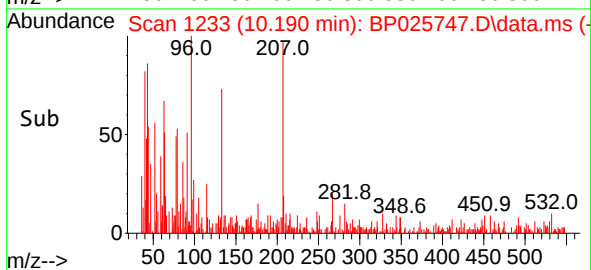
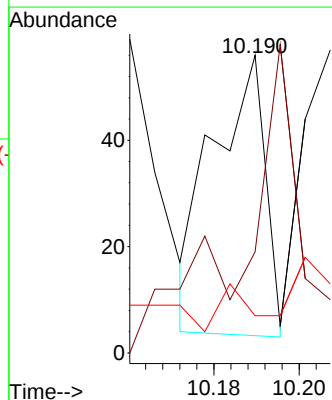
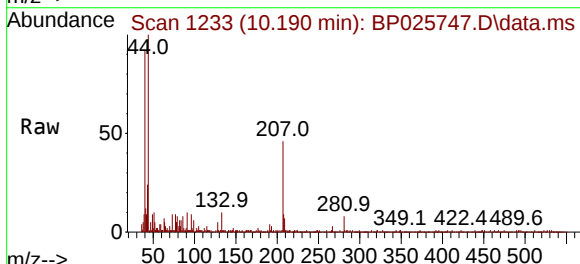
Tgt Ion: 93 Resp: 44

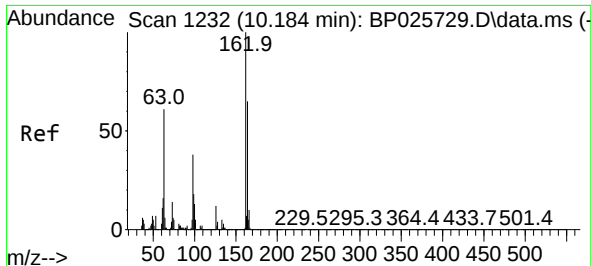
Ion Ratio Lower Upper

93 100

95 33.9 25.6 38.4

123 12.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 75.978 ng

RT: 10.301 min Scan# 1252

Delta R.T. 0.118 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

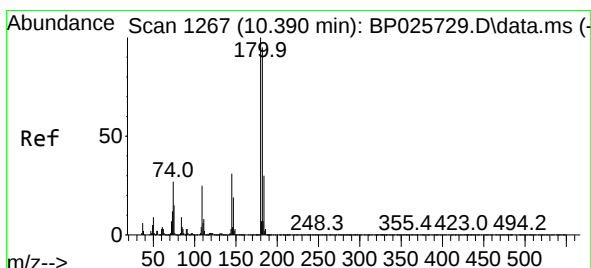
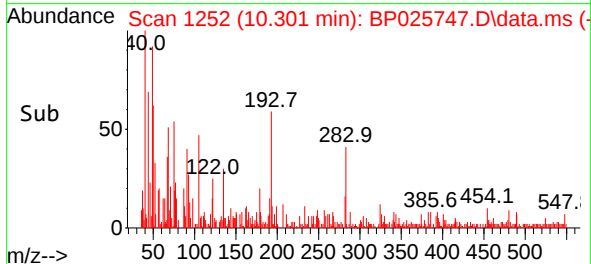
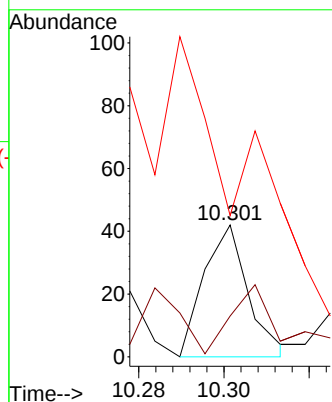
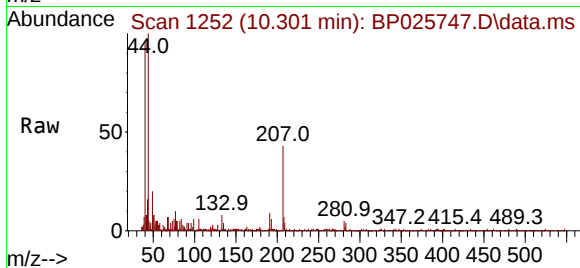
Tgt Ion:162 Resp: 30

Ion Ratio Lower Upper

162 100

164 31.0 44.7 84.7#

98 107.1 18.1 58.1#



#30

1,2,4-Trichlorobenzene

Concen: 40.450 ng

RT: 10.507 min Scan# 1287

Delta R.T. 0.118 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

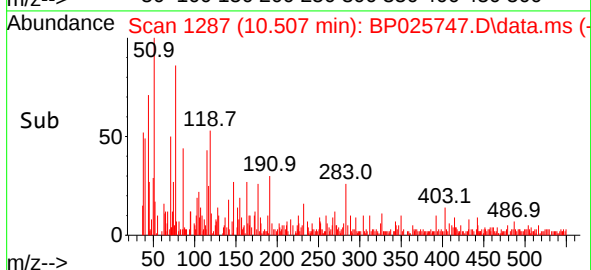
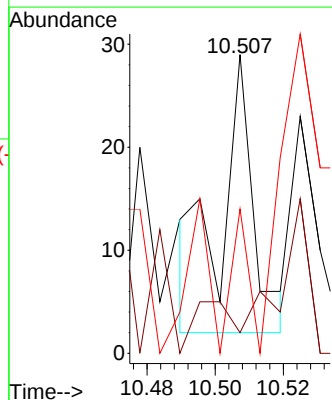
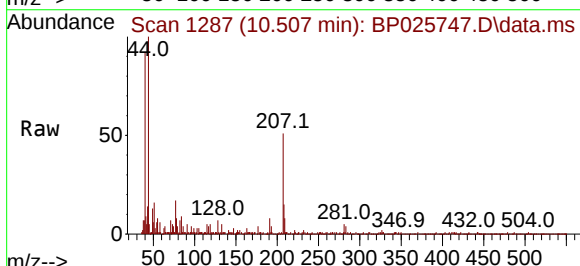
Tgt Ion:180 Resp: 18

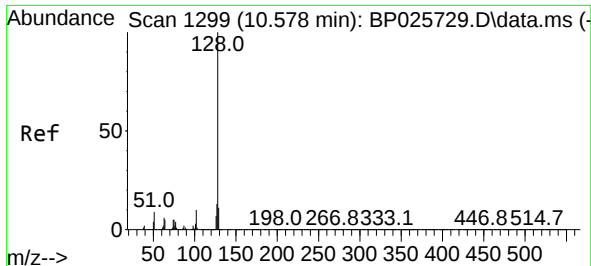
Ion Ratio Lower Upper

180 100

182 6.9 76.0 114.0#

145 48.3 24.7 37.1#

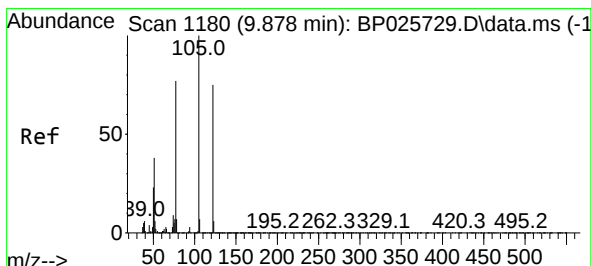
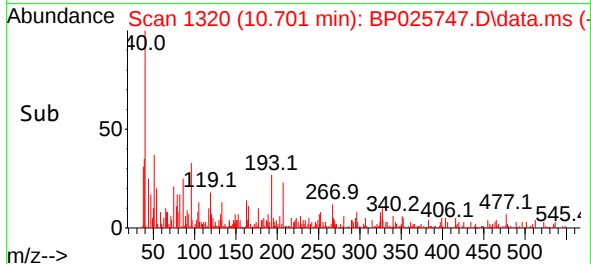
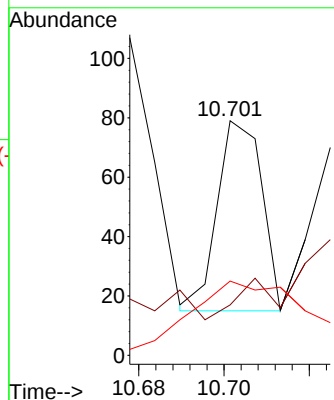
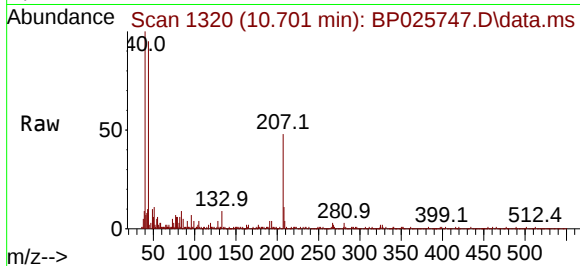




#31
Naphthalene
Concen: 34.124 ng
RT: 10.701 min Scan# 1195
Delta R.T. 0.123 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

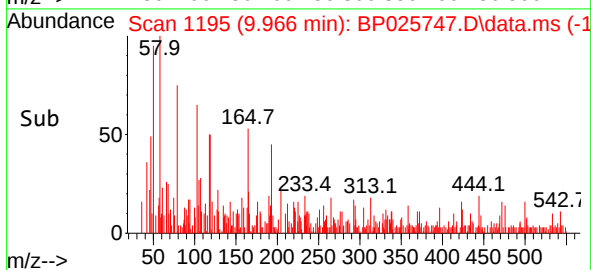
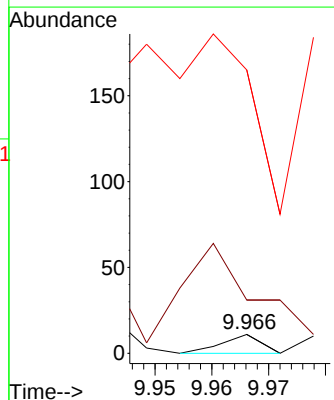
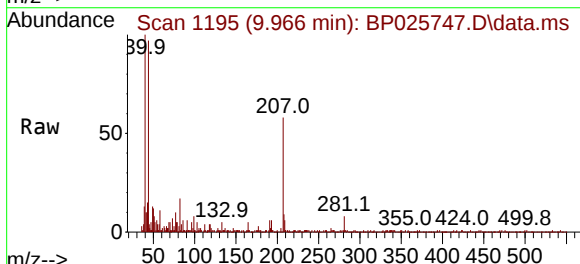
Instrument :
BNA_P
ClientSampleId :
PB169528BL

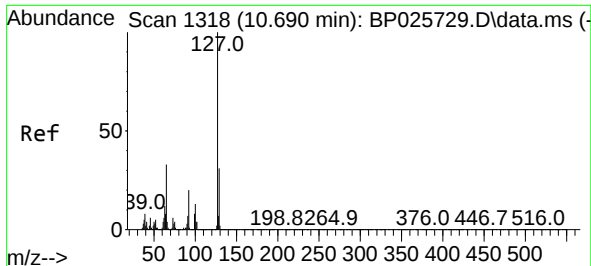
Tgt Ion:128 Resp: 46
Ion Ratio Lower Upper
128 100
129 20.7 8.6 12.8#
127 30.5 10.2 15.4#



#32
Benzoic acid
Concen: 16.982 ng
RT: 9.966 min Scan# 1195
Delta R.T. 0.088 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:122 Resp: 5
Ion Ratio Lower Upper
122 100
105 281.8 111.5 151.5#
77 1500.0 81.8 121.8#

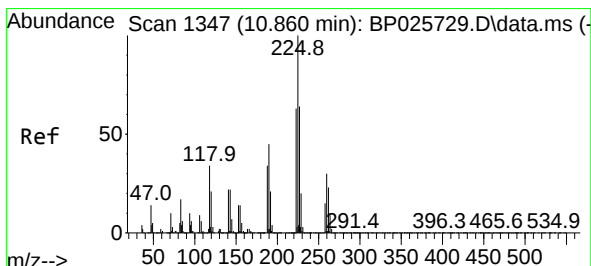
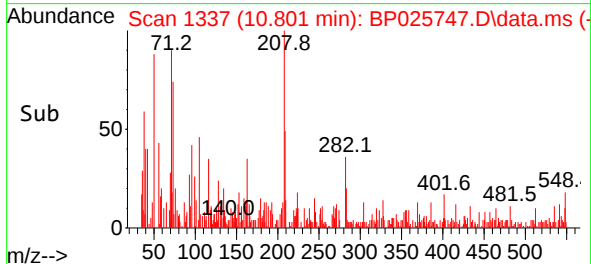
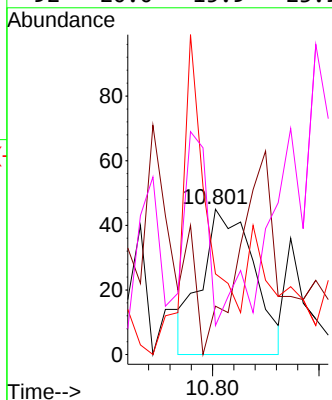
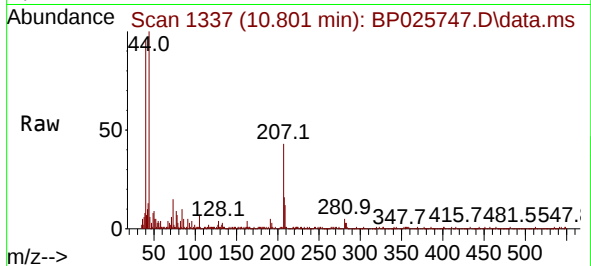




#33
4-Chloroaniline
Concen: 135.265 ng
RT: 10.801 min Scan# 1337
Delta R.T. 0.112 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

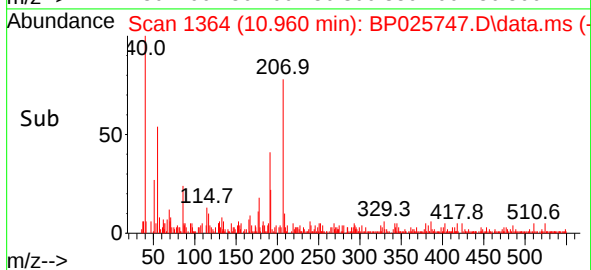
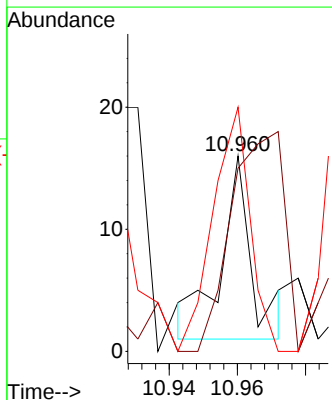
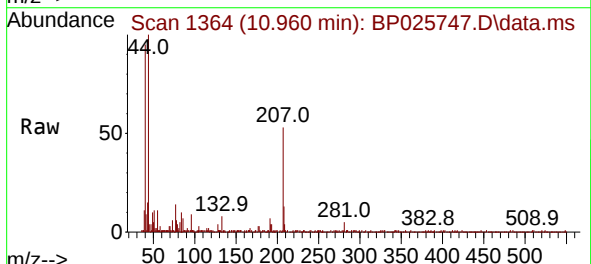
Instrument :
BNA_P
ClientSampleId :
PB169528BL

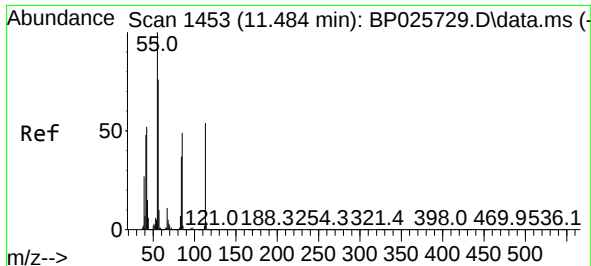
Tgt Ion:	127	Resp:	76
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.1	37.7
65	55.6	26.4	39.6#
92	20.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 34.909 ng
RT: 10.960 min Scan# 1364
Delta R.T. 0.100 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:	225	Resp:	10
Ion	Ratio	Lower	Upper
225	100		
223	93.8	50.1	75.1#
227	125.0	51.2	76.8#

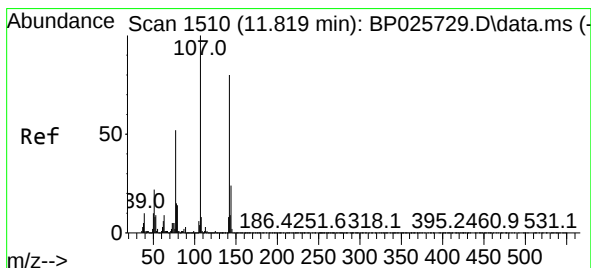
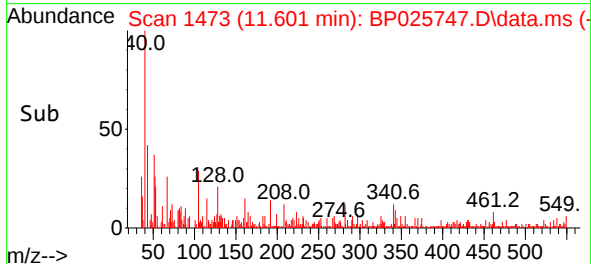
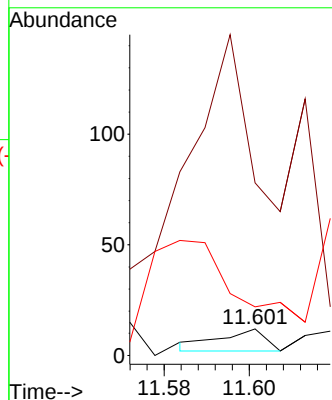
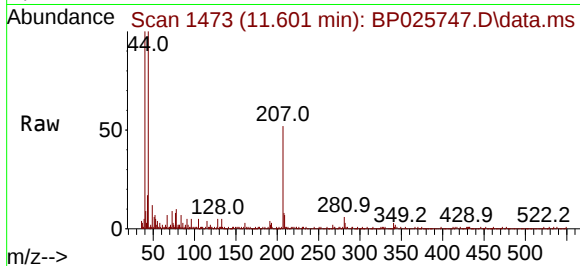




#35
Caprolactam
Concen: 45.990 ng
RT: 11.601 min Scan# 1453
Delta R.T. 0.118 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

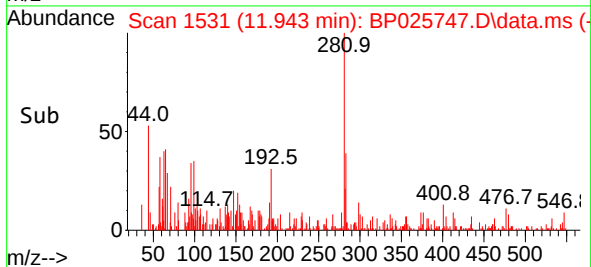
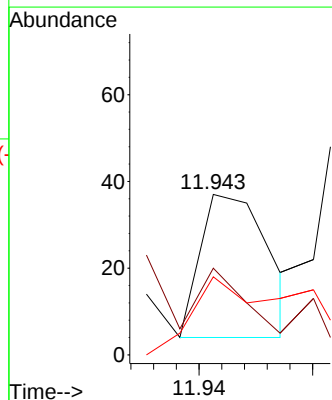
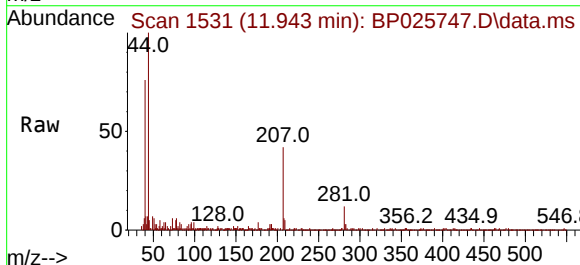
Instrument :
BNA_P
ClientSampleId :
PB169528BL

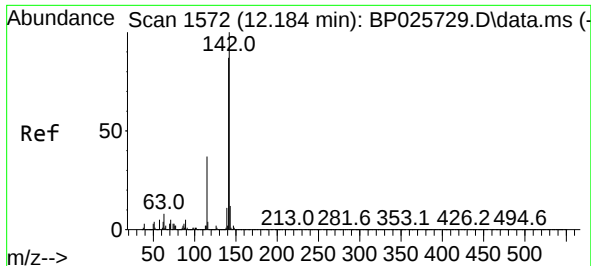
Tgt Ion:113 Resp: 7
Ion Ratio Lower Upper
113 100
55 650.0 165.5 205.5#
56 183.3 121.1 161.1#



#36
4-Chloro-3-methylphenol
Concen: 59.480 ng
RT: 11.943 min Scan# 1531
Delta R.T. 0.123 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:107 Resp: 28
Ion Ratio Lower Upper
107 100
144 54.1 19.4 29.2#
142 70.3 63.8 95.6

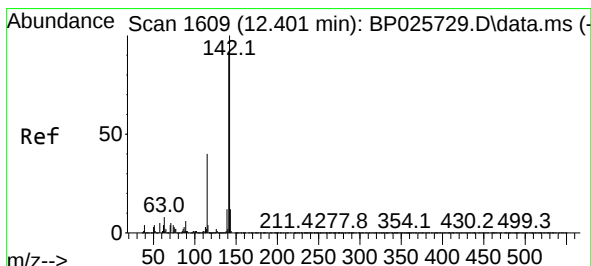
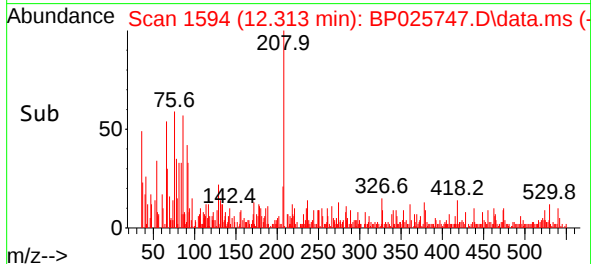
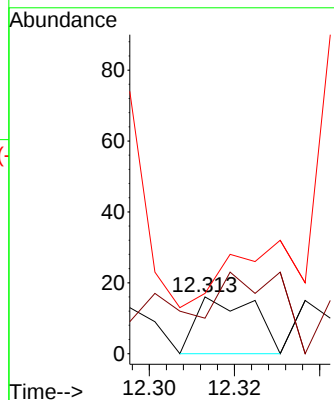
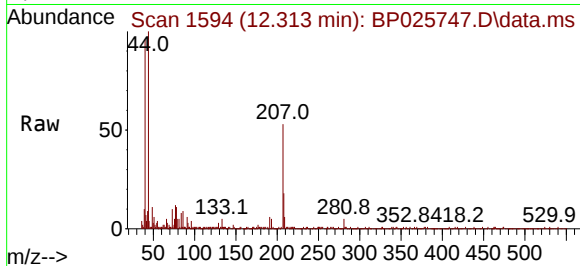




#37
2-Methylnaphthalene
Concen: 17.325 ng
RT: 12.313 min Scan# 11
Delta R.T. 0.129 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

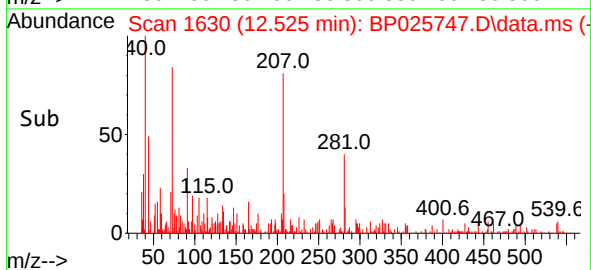
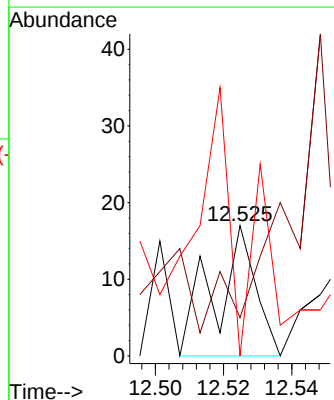
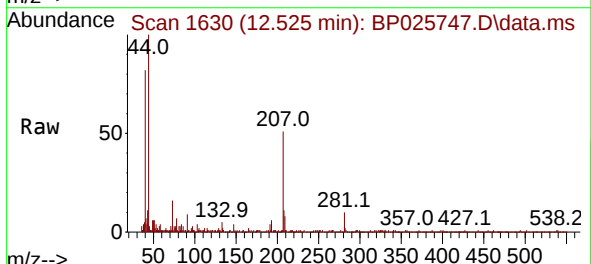
Instrument :
BNA_P
ClientSampleId :
PB169528BL

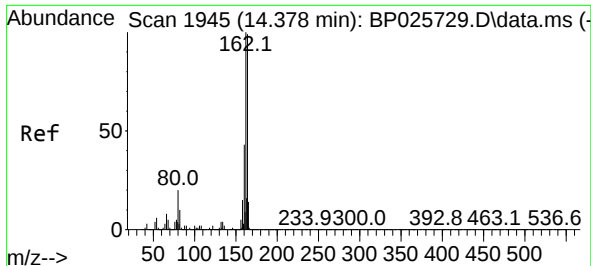
Tgt Ion:142 Resp: 15
Ion Ratio Lower Upper
142 100
141 62.5 69.6 104.4#
115 156.3 30.0 45.0#



#38
1-Methylnaphthalene
Concen: 15.163 ng
RT: 12.525 min Scan# 1630
Delta R.T. 0.123 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:142 Resp: 14
Ion Ratio Lower Upper
142 100
141 29.4 72.7 109.1#
116 0.0 3.5 5.3#

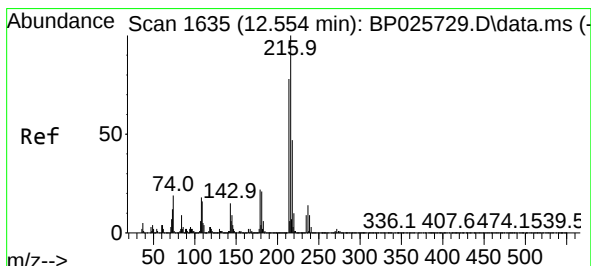
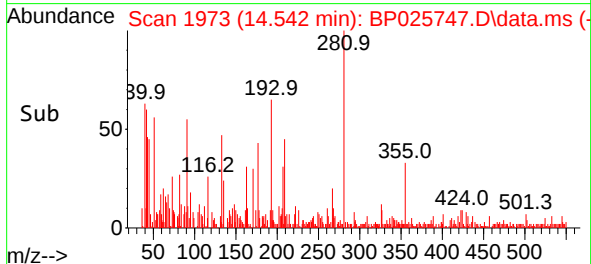
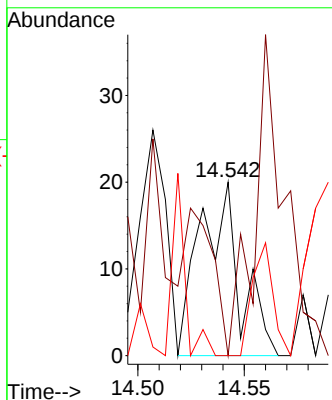
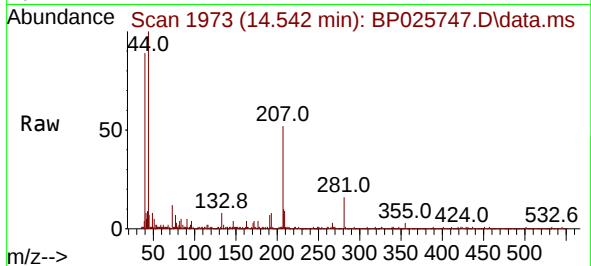




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.542 min Scan# 14
Delta R.T. 0.165 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

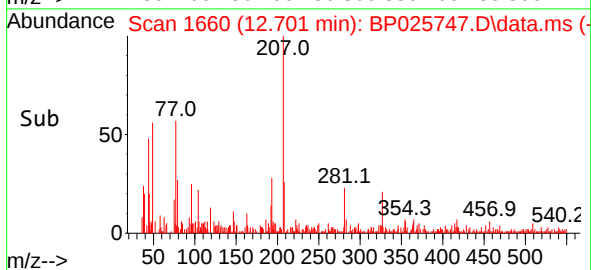
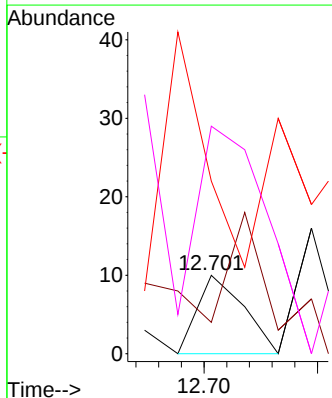
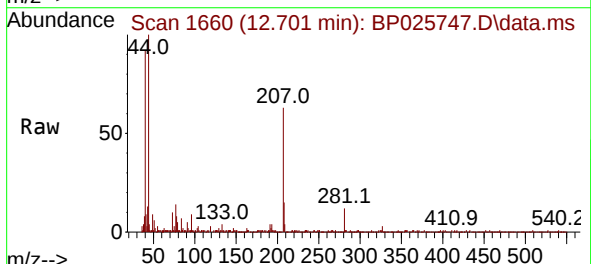
Instrument :
BNA_P
ClientSampleId :
PB169528BL

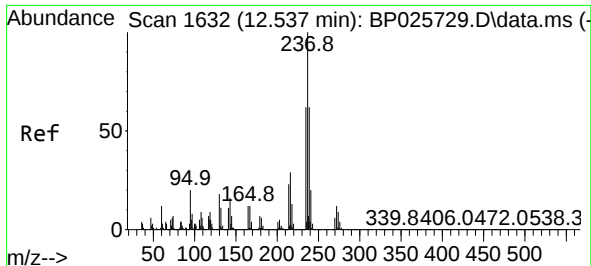
Tgt Ion:164 Resp: 26
Ion Ratio Lower Upper
164 100
162 0.0 80.6 120.8#
160 0.0 35.0 52.6#



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.615 ng
RT: 12.701 min Scan# 1660
Delta R.T. 0.147 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:216 Resp: 6
Ion Ratio Lower Upper
216 100
214 0.0 62.4 93.6#
179 733.3 17.0 25.6#
108 0.0 15.2 22.8#

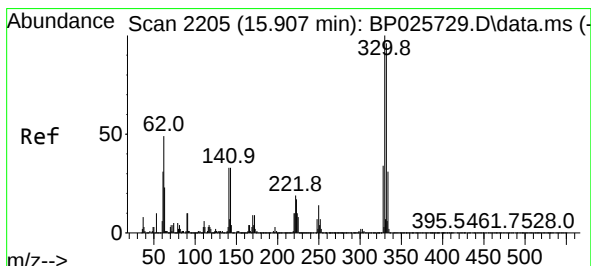
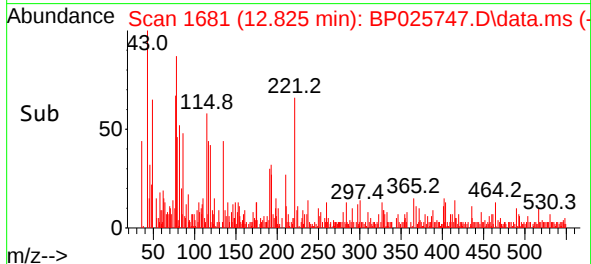
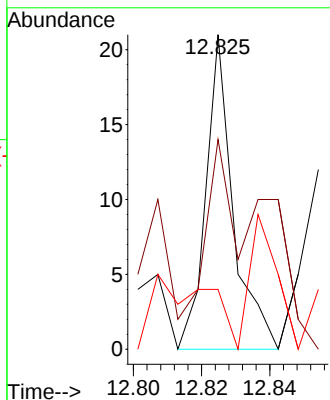
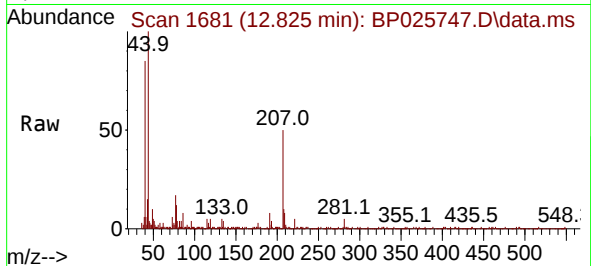




#41
Hexachlorocyclopentadiene
Concen: 27.965 ng
RT: 12.825 min Scan# 1681
Delta R.T. 0.288 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

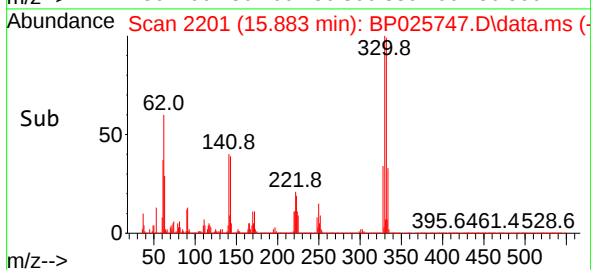
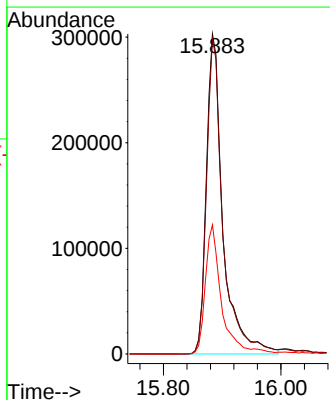
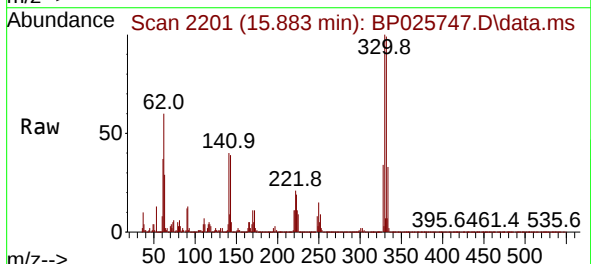
Instrument :
BNA_P
ClientSampleId :
PB169528BL

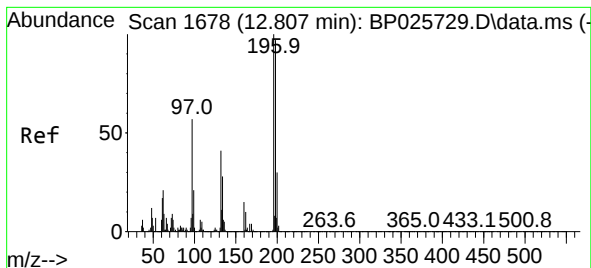
Tgt Ion:237	Resp:	12
Ion Ratio	Lower	Upper
237	100	
235	66.7	41.9 81.9
272	19.0	0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 1831474.758 ng
RT: 15.883 min Scan# 2201
Delta R.T. -0.024 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:330	Resp:	593944
Ion Ratio	Lower	Upper
330	100	
332	97.4	76.9 115.3
141	39.2	31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 32.822 ng

RT: 12.966 min Scan# 11

Delta R.T. 0.159 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

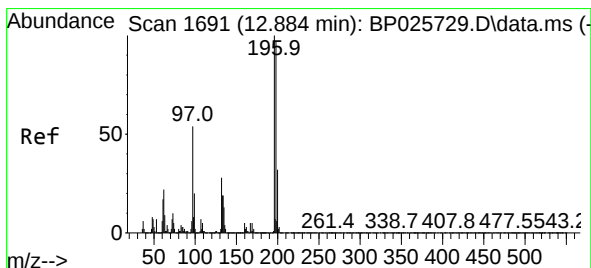
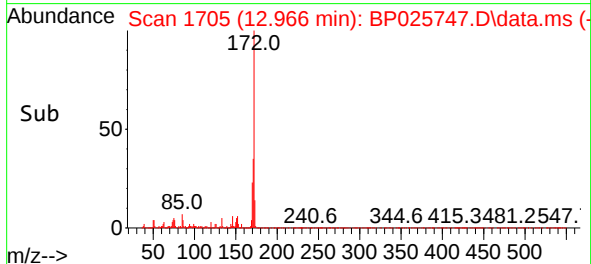
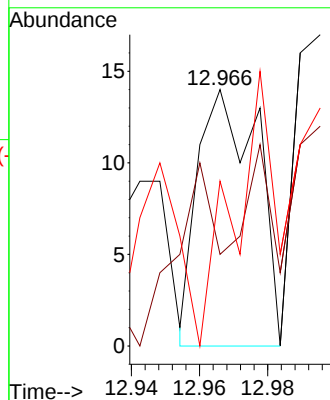
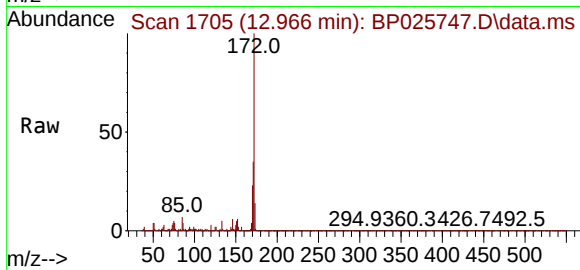
Tgt Ion:196 Resp: 17

Ion Ratio Lower Upper

196 100

198 35.7 77.2 115.8#

200 64.3 24.2 36.2#



#44

2,4,5-Trichlorophenol

Concen: 10.409 ng

RT: 13.025 min Scan# 1715

Delta R.T. 0.141 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Tgt Ion:196 Resp: 6

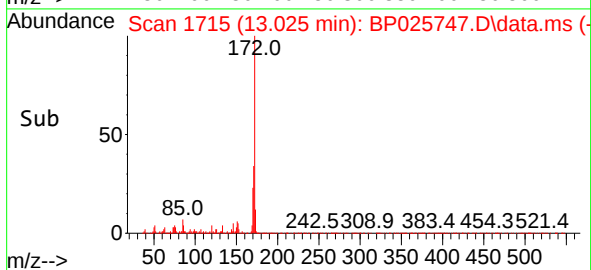
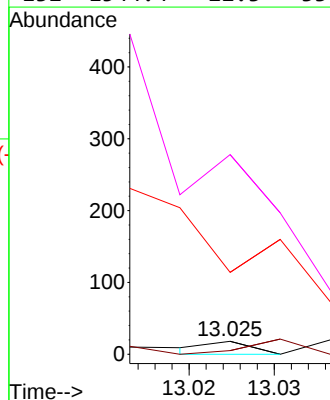
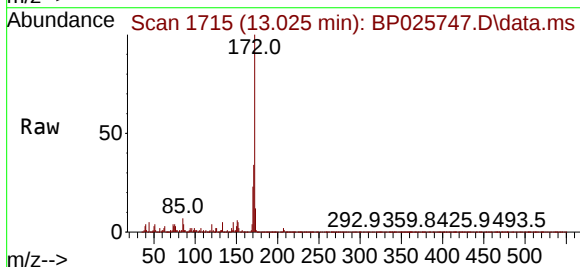
Ion Ratio Lower Upper

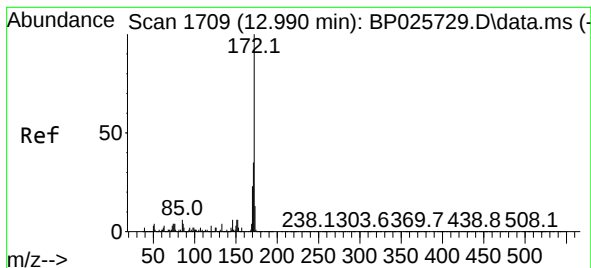
196 100

198 27.8 77.8 116.8#

97 633.3 43.3 64.9#

132 1544.4 22.3 33.5#





#45

2-Fluorobiphenyl

Concen: 1171482.772 ng

RT: 12.972 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

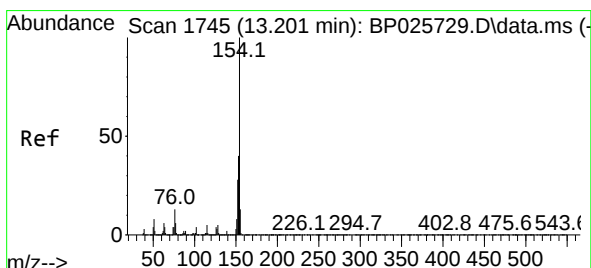
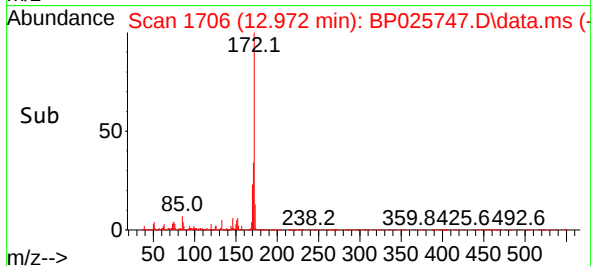
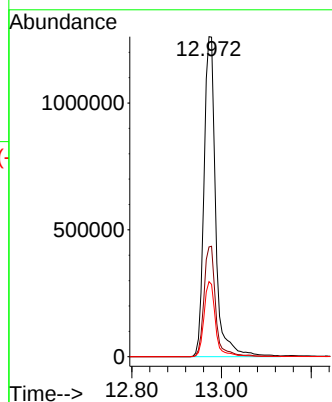
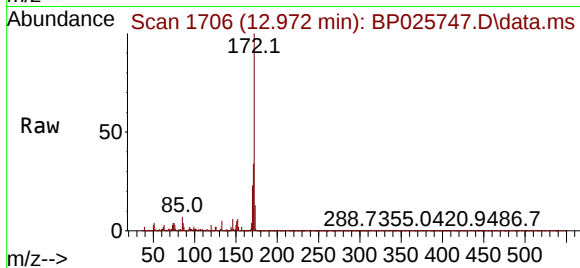
Tgt Ion:172 Resp: 2287527

Ion Ratio Lower Upper

172 100

171 34.3 27.8 41.6

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 22.008 ng

RT: 13.354 min Scan# 1771

Delta R.T. 0.153 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

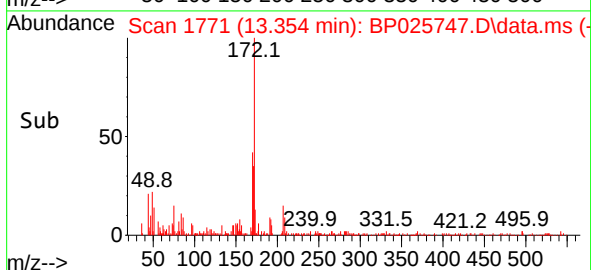
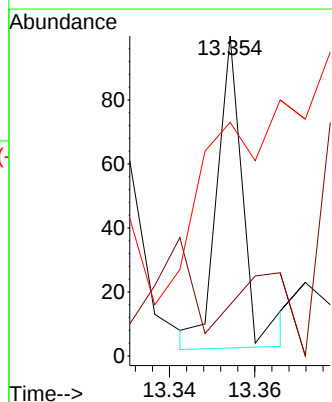
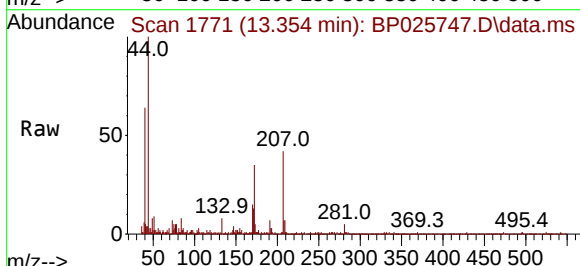
Tgt Ion:154 Resp: 42

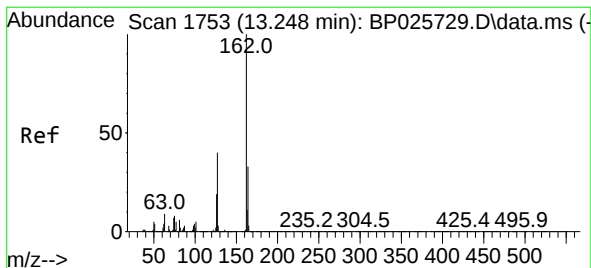
Ion Ratio Lower Upper

154 100

153 16.0 19.7 59.7#

76 73.0 0.0 33.3#





#47

2-Chloronaphthalene

Concen: 9.317 ng

RT: 13.389 min Scan# 11

Delta R.T. 0.141 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

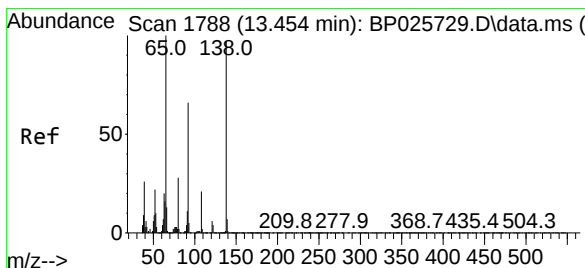
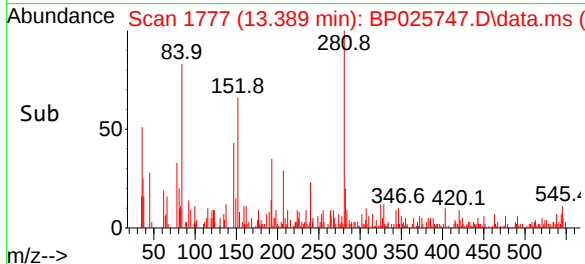
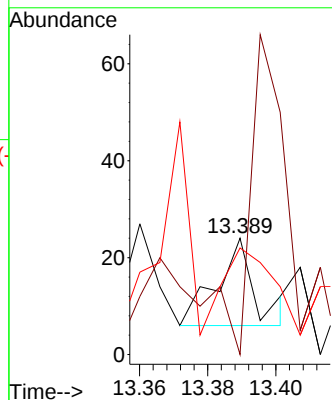
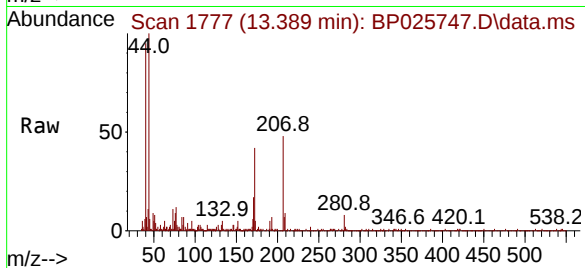
Tgt Ion:162 Resp: 14

Ion Ratio Lower Upper

162 100

127 0.0 32.2 48.4#

164 91.7 26.5 39.7#



#48

2-Nitroaniline

Concen: 153.720 ng

RT: 13.589 min Scan# 1811

Delta R.T. 0.135 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

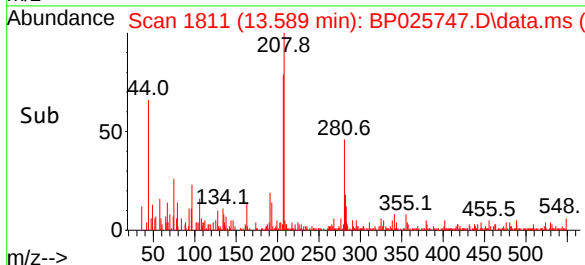
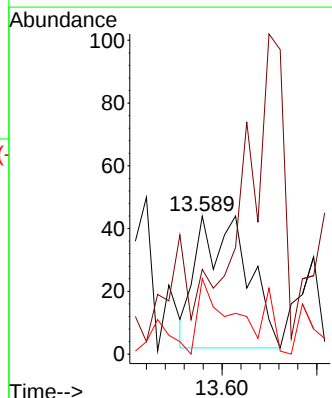
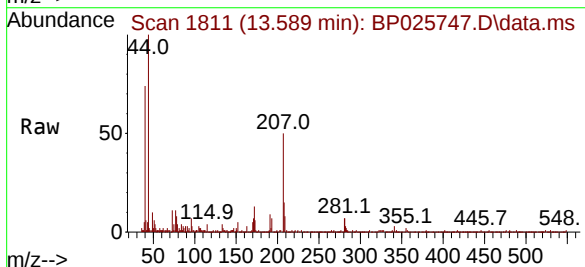
Tgt Ion: 65 Resp: 77

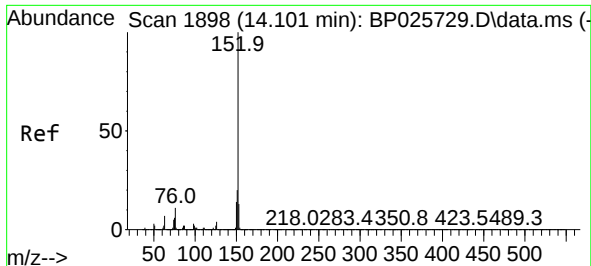
Ion Ratio Lower Upper

65 100

92 61.4 53.1 79.7

138 54.5 77.8 116.8#

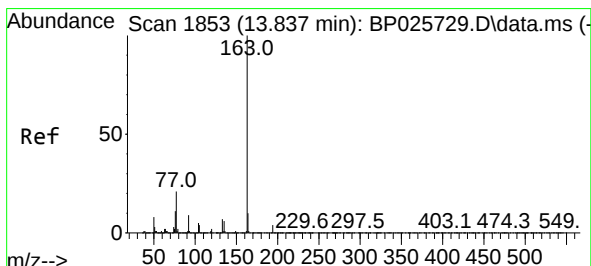
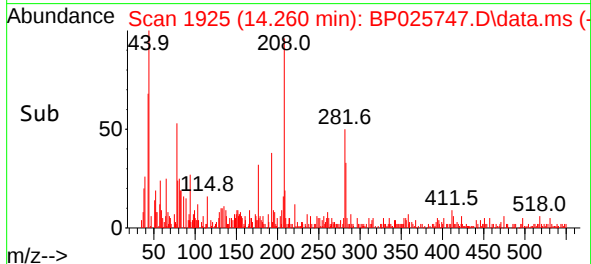
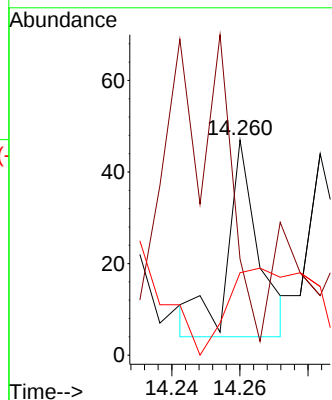
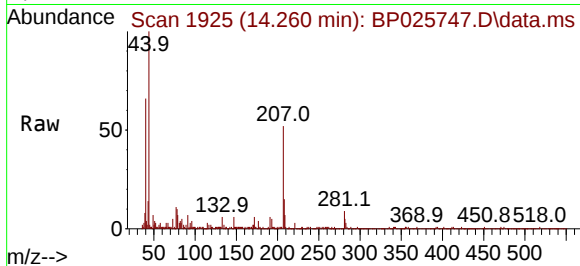




#49
Acenaphthylene
Concen: 10.844 ng
RT: 14.260 min Scan# 1925
Delta R.T. 0.159 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

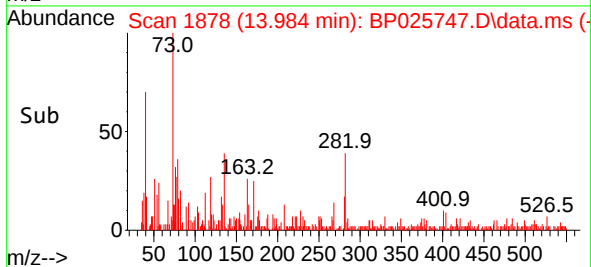
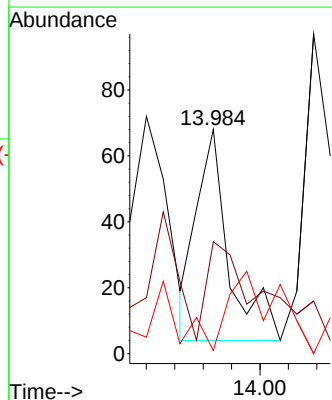
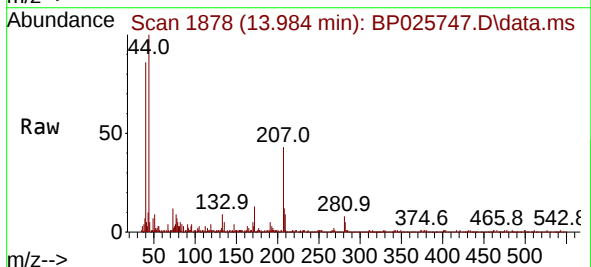
Instrument :
BNA_P
ClientSampleId :
PB169528BL

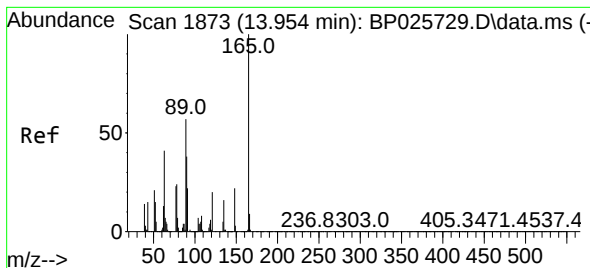
Tgt Ion:152 Resp: 27
Ion Ratio Lower Upper
152 100
151 44.7 15.8 23.6#
153 38.3 10.5 15.7#



#50
Dimethylphthalate
Concen: 25.692 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.147 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:163 Resp: 51
Ion Ratio Lower Upper
163 100
194 50.0 3.4 5.2#
164 1.5 8.2 12.2#

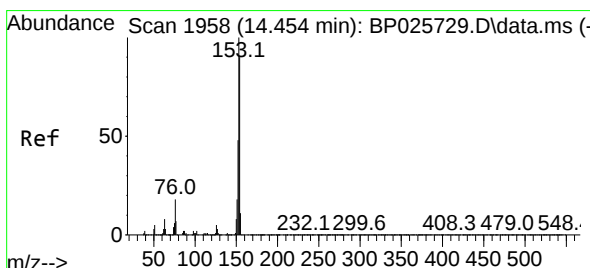
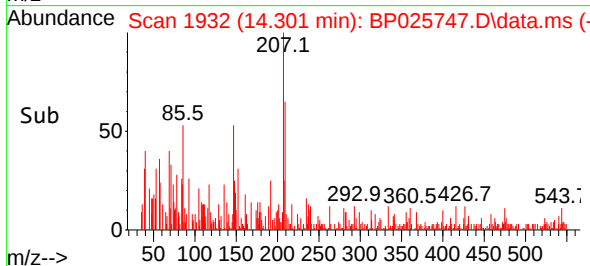
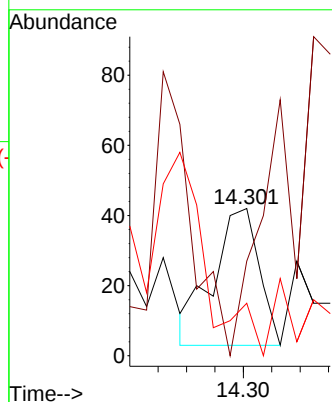
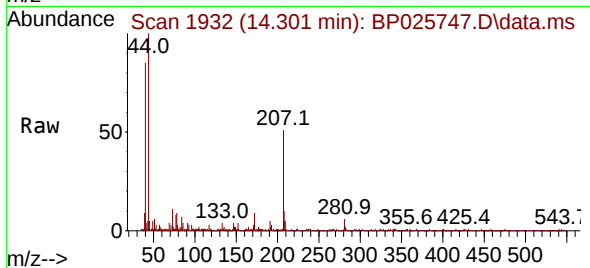




#51
2,6-Dinitrotoluene
Concen: 104.624 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.347 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

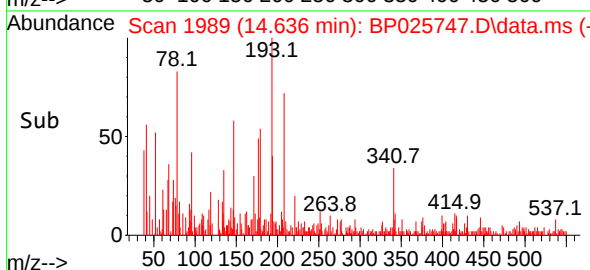
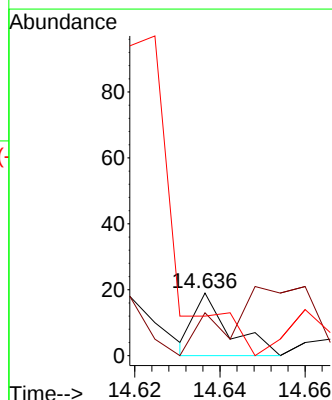
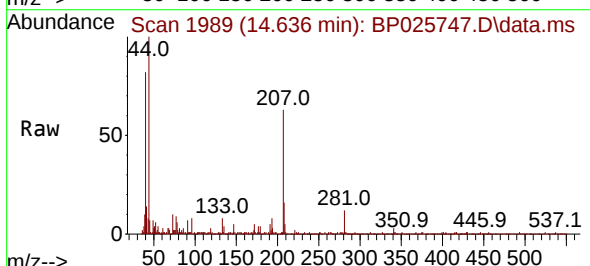
Instrument :
BNA_P
ClientSampleId :
PB169528BL

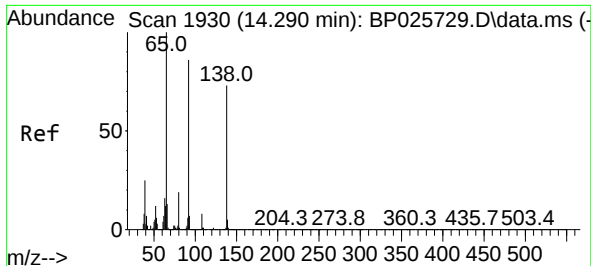
Tgt Ion:	165	Resp:	44
Ion Ratio	Lower	Upper	
165	100		
63	64.3	48.1	72.1
89	64.3	45.4	68.0



#52
Acenaphthene
Concen: 7.661 ng
RT: 14.636 min Scan# 1989
Delta R.T. 0.182 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:	154	Resp:	11
Ion Ratio	Lower	Upper	
154	100		
153	68.4	89.4	134.0#
152	63.2	42.5	63.7

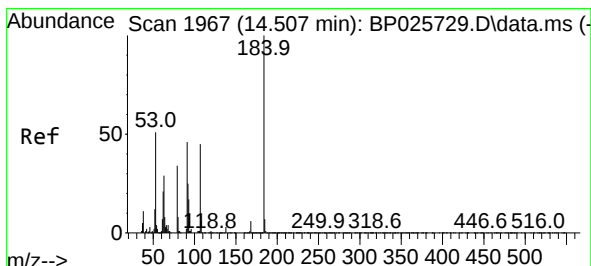
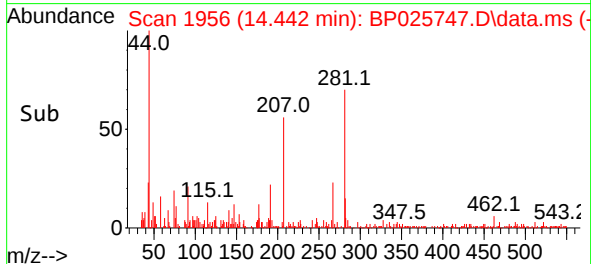
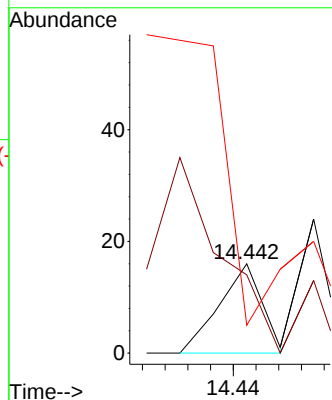
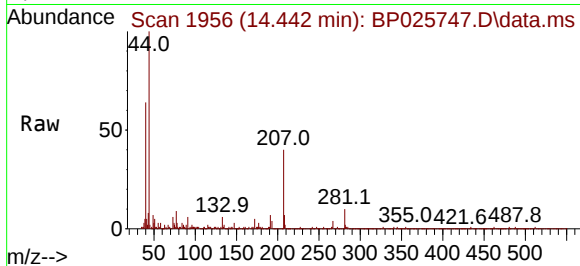




#53
3-Nitroaniline
Concen: 18.089 ng
RT: 14.442 min Scan# 1930
Delta R.T. 0.153 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

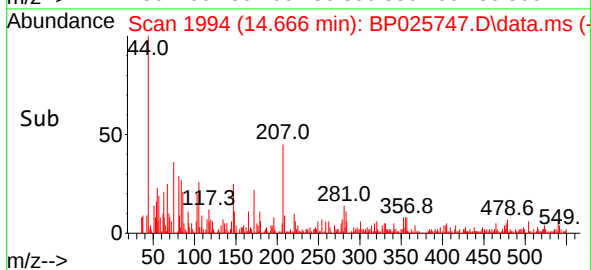
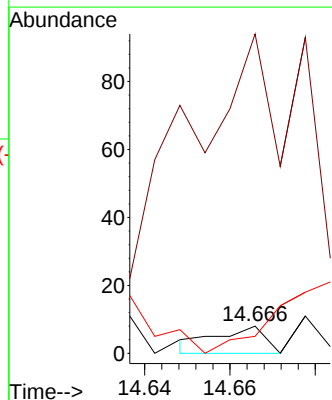
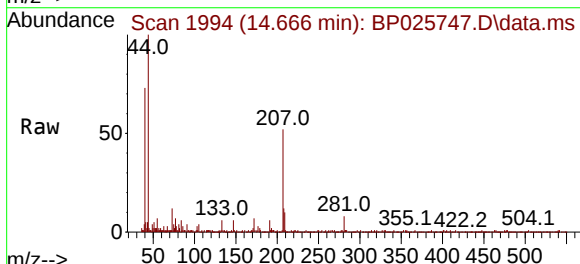
Instrument :
BNA_P
ClientSampleId :
PB169528BL

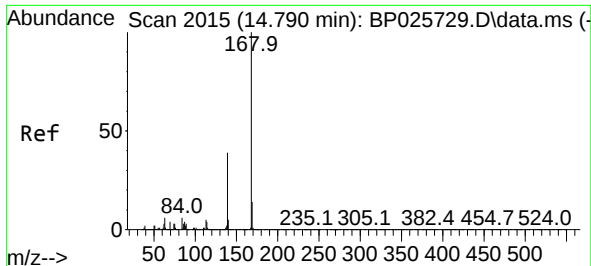
Tgt Ion:138 Resp: 8
Ion Ratio Lower Upper
138 100
108 87.5 8.7 13.1#
92 31.3 94.6 142.0#



#54
2,4-Dinitrophenol
Concen: 25.444 ng
RT: 14.666 min Scan# 1994
Delta R.T. 0.159 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 1175.0 52.5 78.7#
154 62.5 51.5 77.3

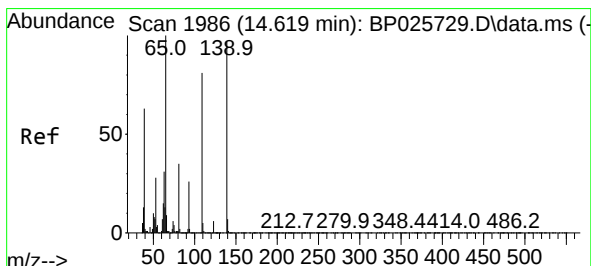
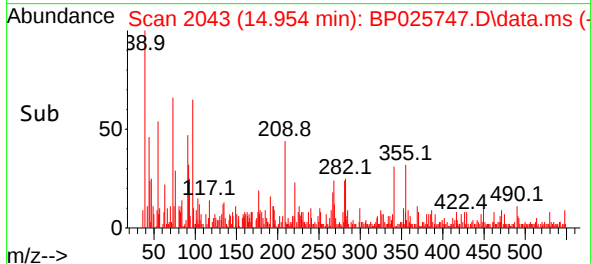
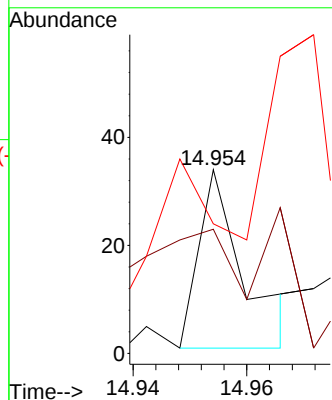
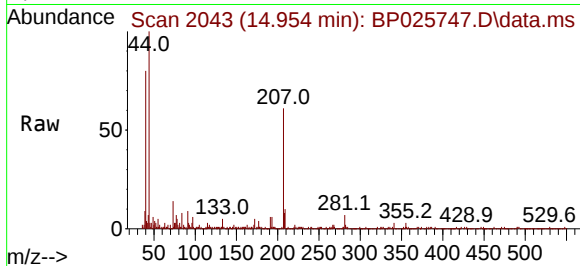




#55
Dibenzofuran
Concen: 7.692 ng
RT: 14.954 min Scan# 2015
Delta R.T. 0.165 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

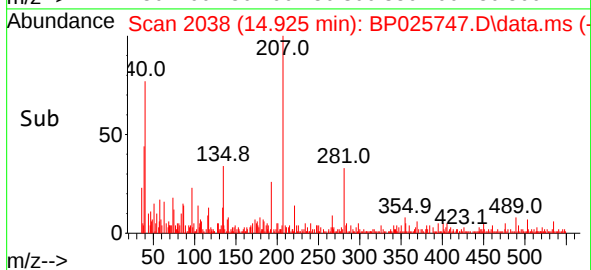
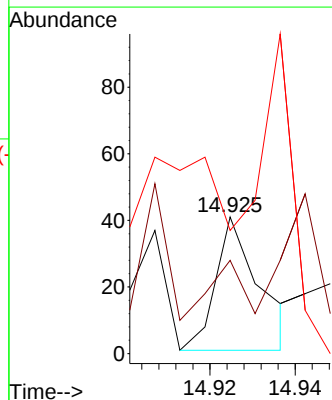
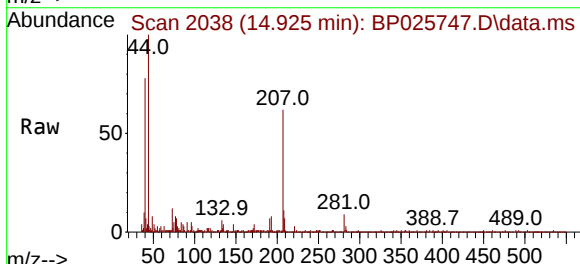
Instrument :
BNA_P
ClientSampleId :
PB169528BL

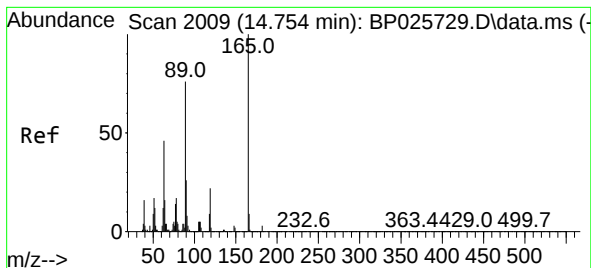
Tgt Ion:168 Resp: 18
Ion Ratio Lower Upper
168 100
139 67.6 31.7 47.5#
169 70.6 10.8 16.2#



#56
4-Nitrophenol
Concen: 76.362 ng
RT: 14.925 min Scan# 2038
Delta R.T. 0.306 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:139 Resp: 29
Ion Ratio Lower Upper
139 100
109 82.9 62.9 102.9
65 90.2 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 41.770 ng

RT: 14.913 min Scan# 20

Delta R.T. 0.159 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

Tgt Ion:165 Resp: 25

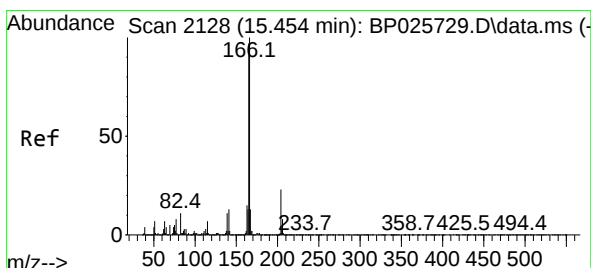
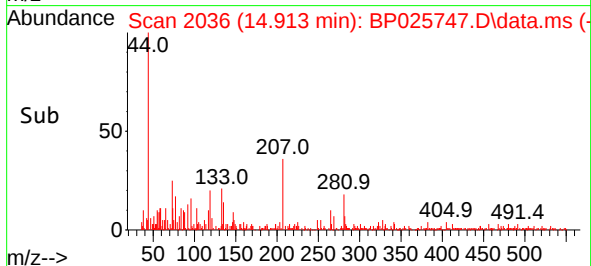
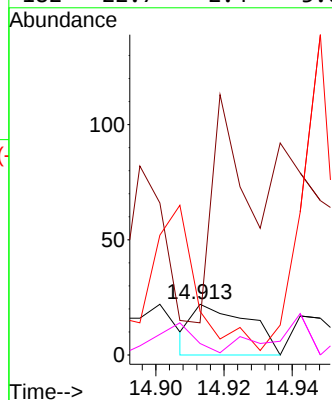
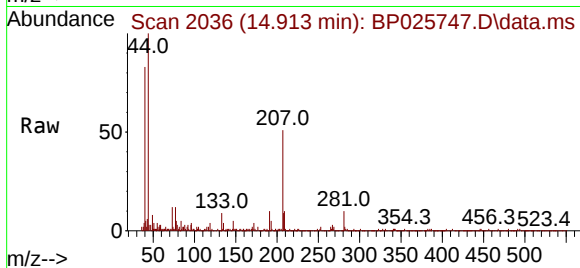
Ion Ratio Lower Upper

165 100

63 63.6 37.7 56.5#

89 86.4 61.0 91.6

182 22.7 2.4 3.6#



#58

Fluorene

Concen: 12979.156 ng

RT: 15.883 min Scan# 2201

Delta R.T. 0.429 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

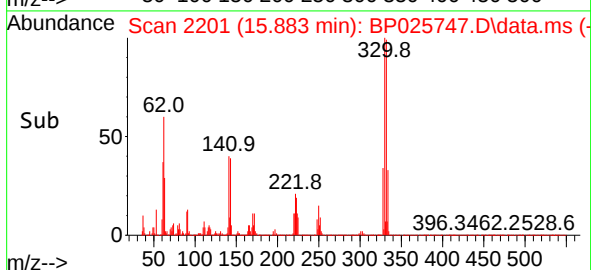
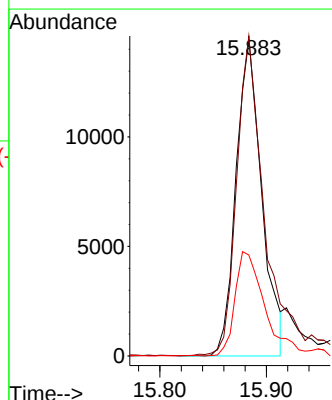
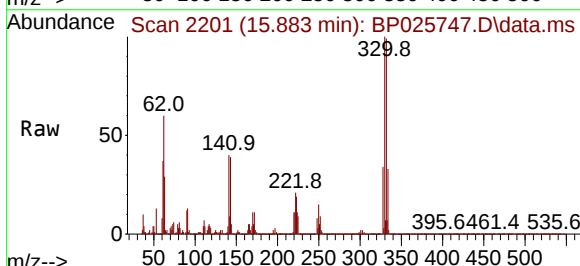
Tgt Ion:166 Resp: 24152

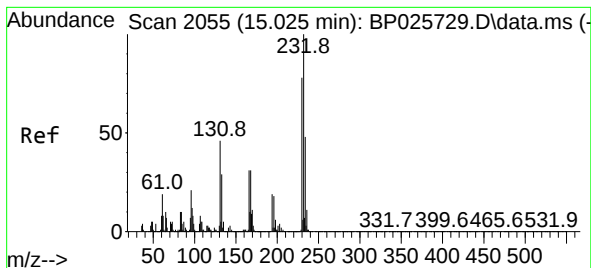
Ion Ratio Lower Upper

166 100

165 101.0 77.7 116.5

167 31.8 10.6 16.0#

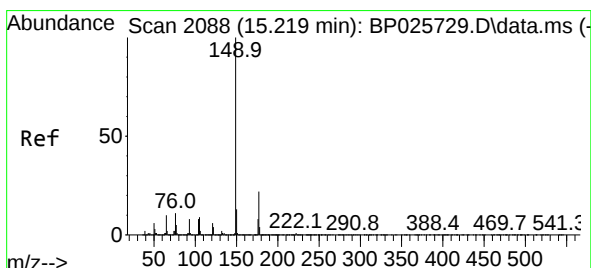
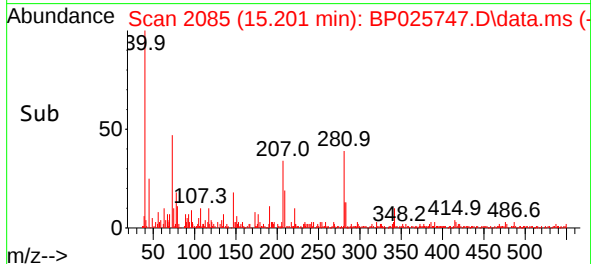
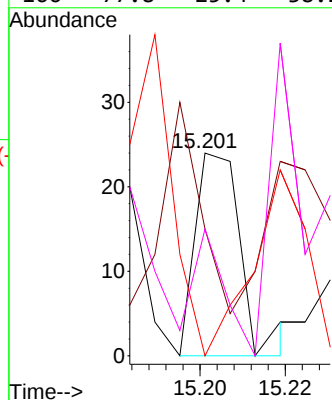
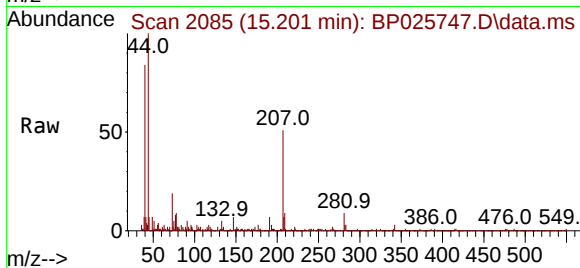




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.664 ng
RT: 15.201 min Scan# 2055
Delta R.T. 0.176 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

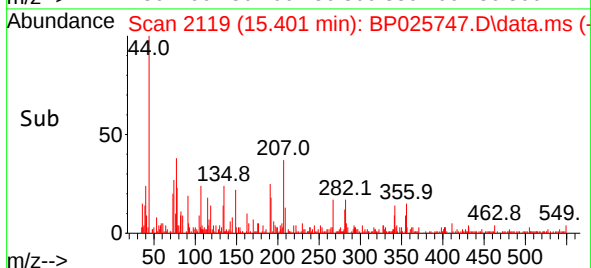
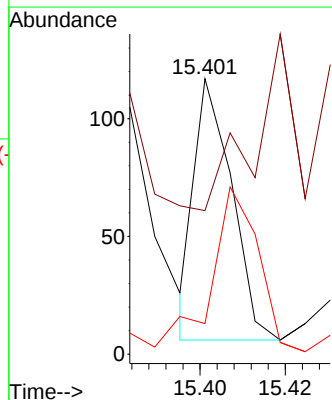
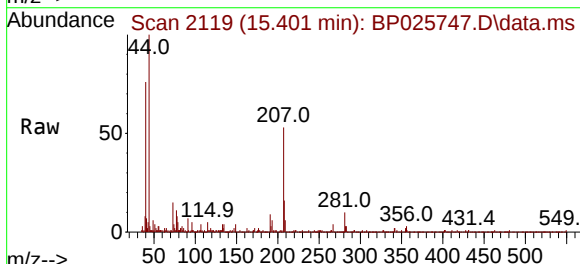
Instrument :
BNA_P
ClientSampleId :
PB169528BL

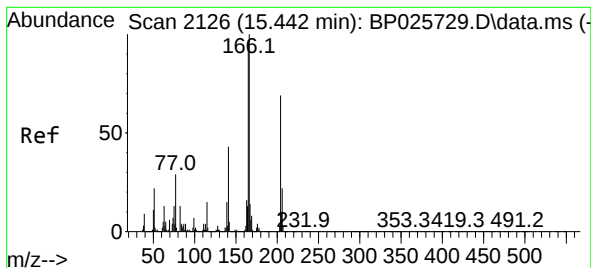
Tgt Ion:	232	Resp:	18
Ion	Ratio	Lower	Upper
232	100		
131	83.3	36.7	55.1#
130	250.0	2.0	3.0#
166	77.8	25.4	38.2#



#60
Diethylphthalate
Concen: 33.275 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.182 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:	149	Resp:	67
Ion	Ratio	Lower	Upper
149	100		
177	46.9	17.7	26.5#
150	10.0	10.0	15.0

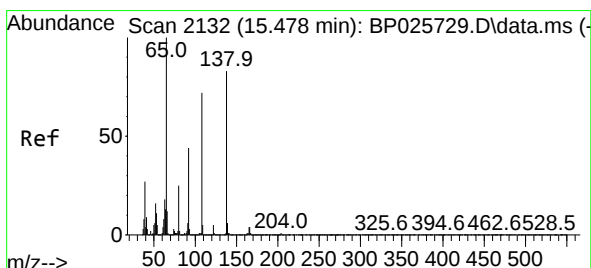
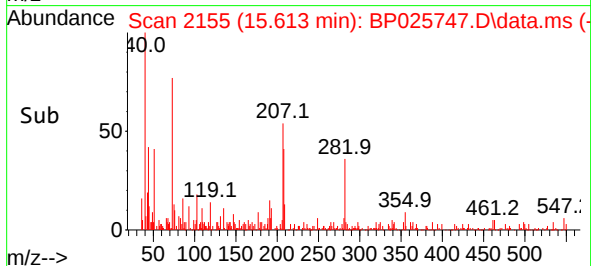
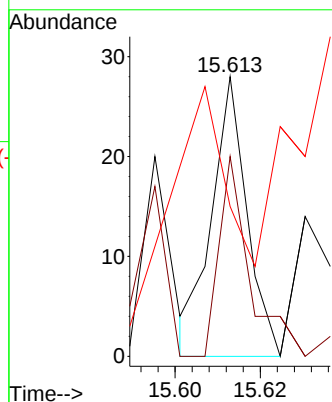
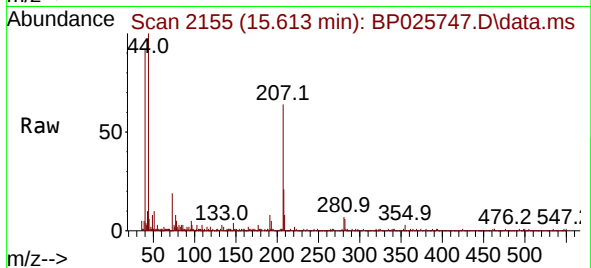




#61
4-Chlorophenyl-phenylether
Concen: 17.061 ng
RT: 15.613 min Scan# 2115
Delta R.T. 0.170 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

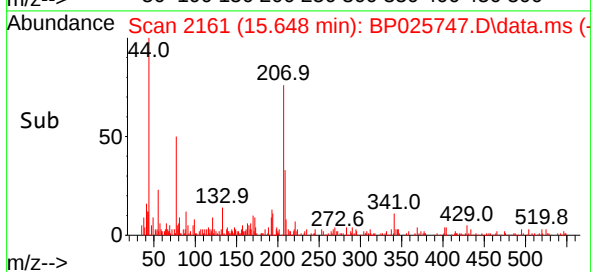
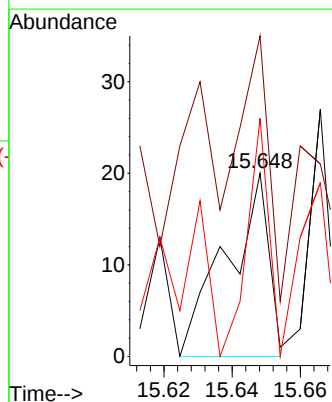
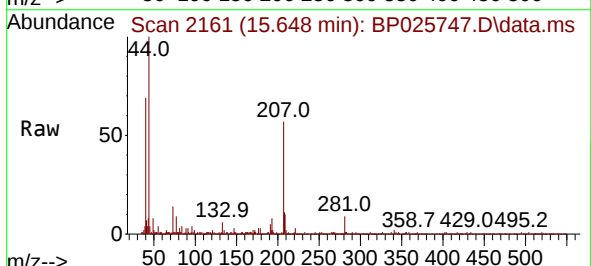
Instrument :
BNA_P
ClientSampleId :
PB169528BL

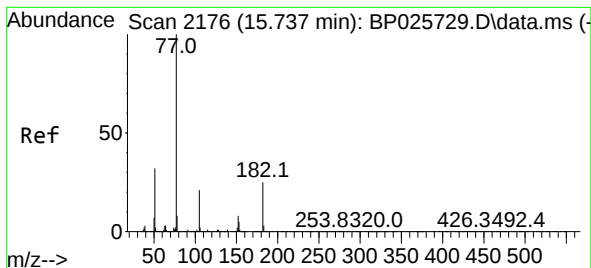
Tgt Ion:204 Resp: 16
Ion Ratio Lower Upper
204 100
206 71.4 26.0 39.0#
141 53.6 49.7 74.5



#62
4-Nitroaniline
Concen: 37.522 ng
RT: 15.648 min Scan# 2161
Delta R.T. 0.170 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:138 Resp: 17
Ion Ratio Lower Upper
138 100
92 175.0 33.3 73.3#
108 130.0 66.7 106.7#





#63

Azobenzene

Concen: 80.127 ng

RT: 15.842 min Scan# 2176

Delta R.T. 0.106 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

Tgt Ion: 77 Resp: 156

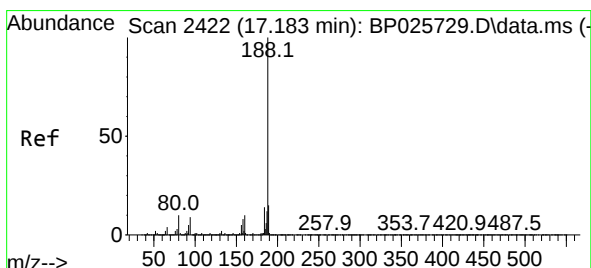
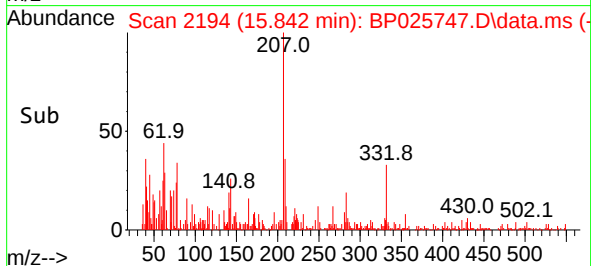
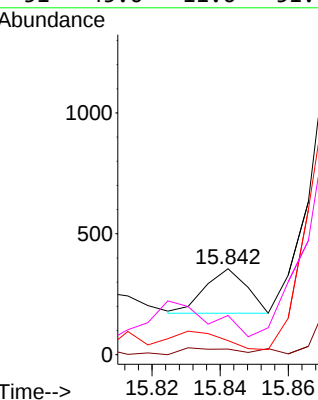
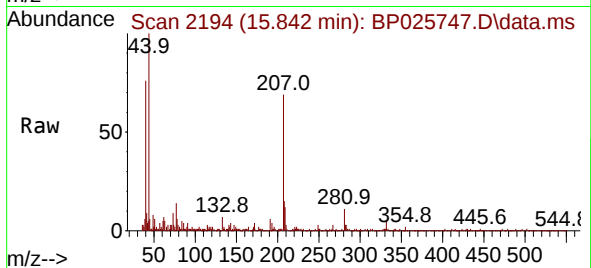
Ion Ratio Lower Upper

77 100

182 6.5 5.2 45.2

105 16.3 1.1 41.1

51 45.6 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.378 min Scan# 2455

Delta R.T. 0.194 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

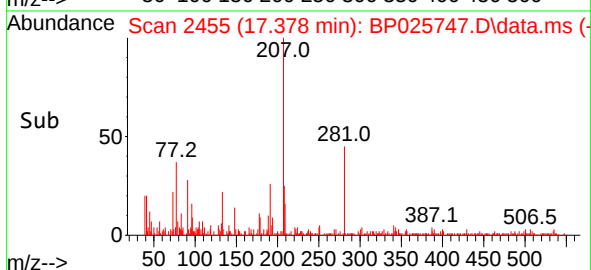
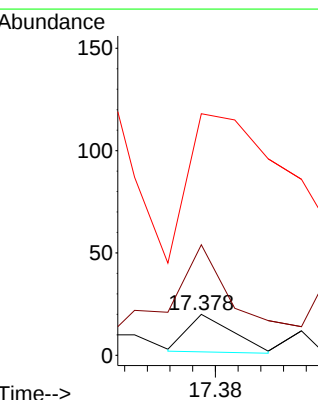
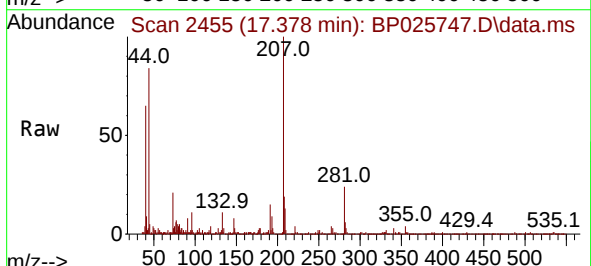
Tgt Ion: 188 Resp: 10

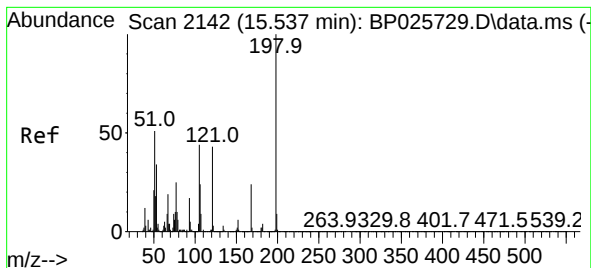
Ion Ratio Lower Upper

188 100

94 270.0 7.4 11.0#

80 590.0 7.7 11.5#

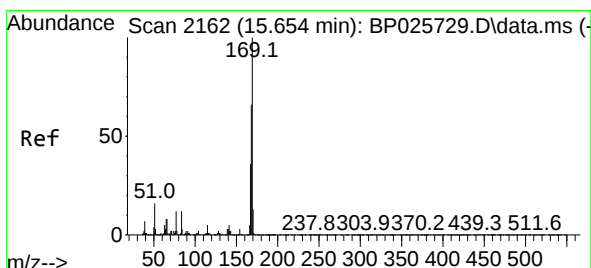
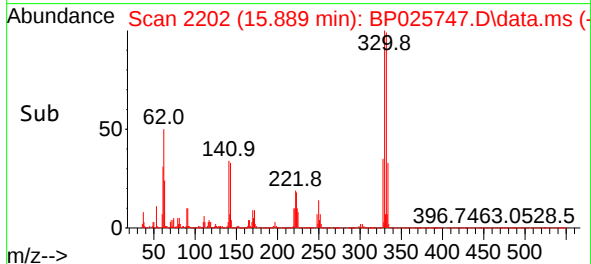
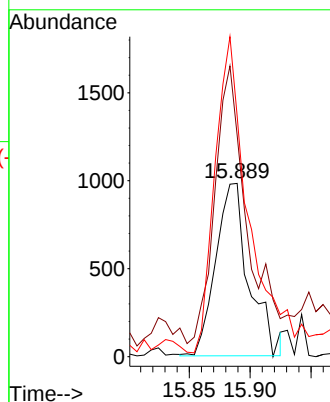
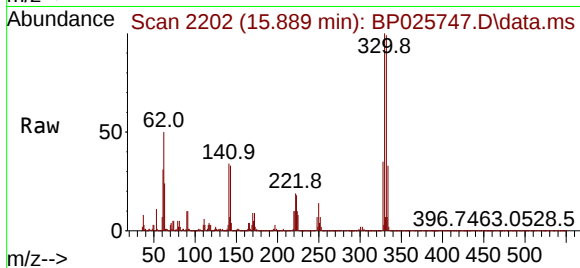




#65
4,6-Dinitro-2-methylphenol
Concen: 27998.565 ng
RT: 15.889 min Scan# 2142
Delta R.T. 0.353 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

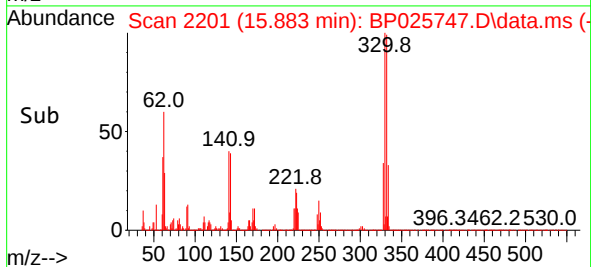
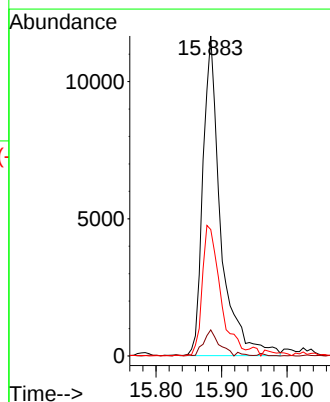
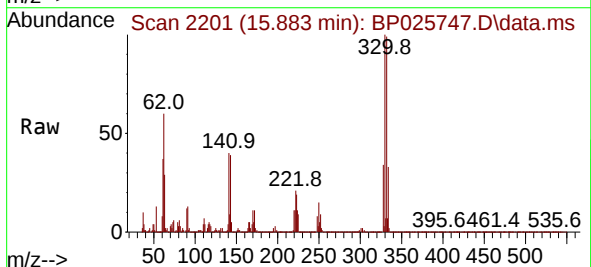
Instrument :
BNA_P
ClientSampleId :
PB169528BL

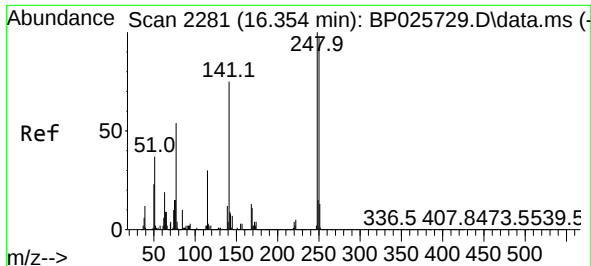
Tgt Ion	Ratio	Lower	Upper
198	100		
51	127.8	33.4	73.4#
105	138.9	24.3	64.3#



#66
n-Nitrosodiphenylamine
Concen: 72007.341 ng
RT: 15.883 min Scan# 2201
Delta R.T. 0.229 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	8.1	52.6	78.8#
167	39.5	28.5	42.7

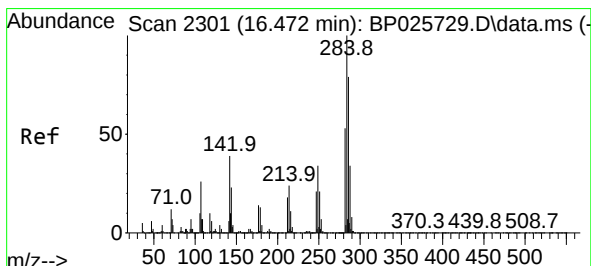
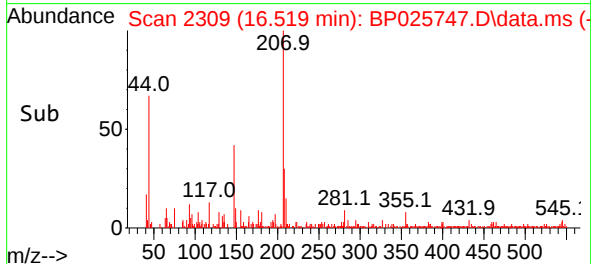
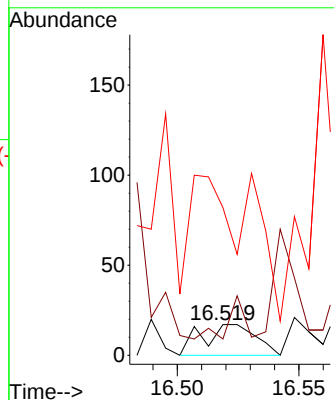
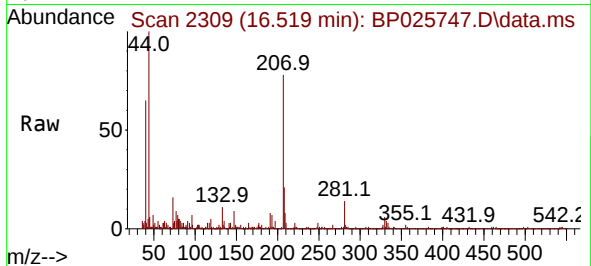




#67
4-Bromophenyl-phenylether
Concen: 236.668 ng
RT: 16.519 min Scan# 21
Delta R.T. 0.165 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

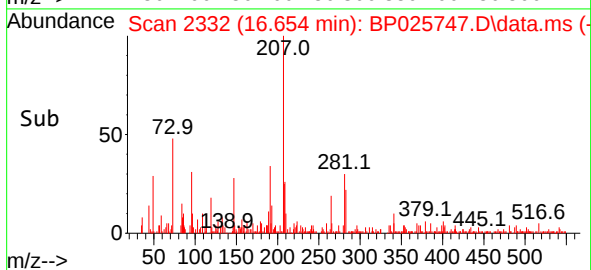
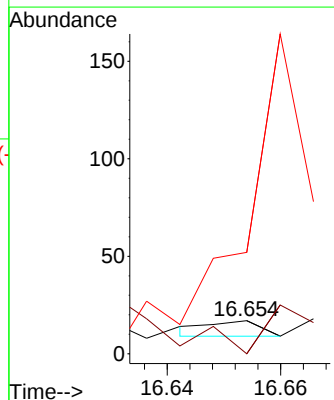
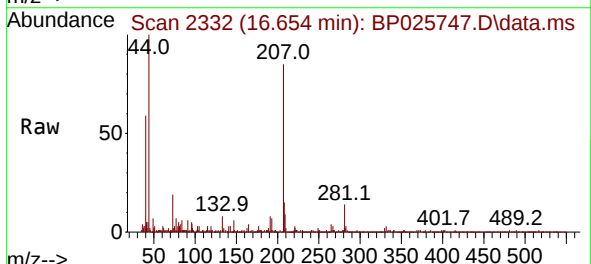
Instrument :
BNA_P
ClientSampleId :
PB169528BL

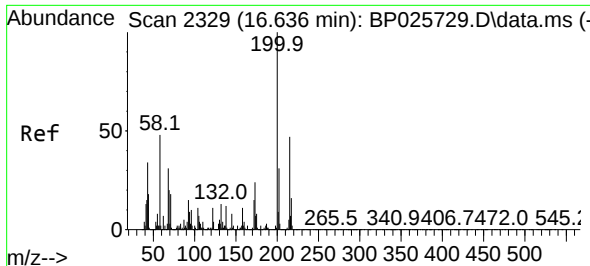
Tgt Ion:248 Resp: 26
Ion Ratio Lower Upper
248 100
250 147.1 77.5 116.3#
141 629.4 60.2 90.4#



#68
Hexachlorobenzene
Concen: 40.813 ng
RT: 16.654 min Scan# 2332
Delta R.T. 0.182 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:284 Resp: 5
Ion Ratio Lower Upper
284 100
142 541.2 31.3 46.9#
249 447.1 27.3 40.9#

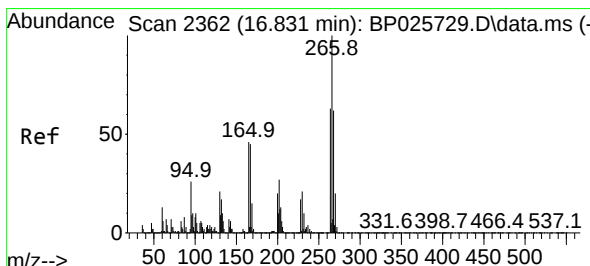
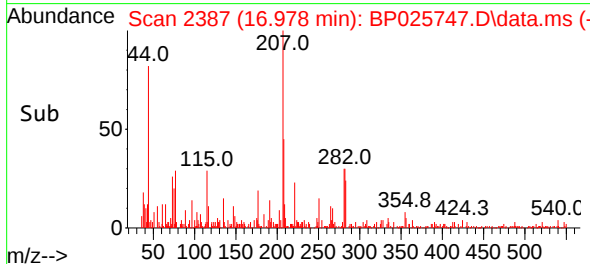
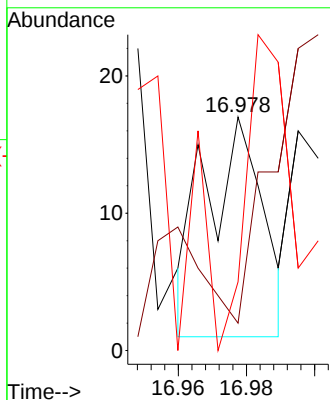
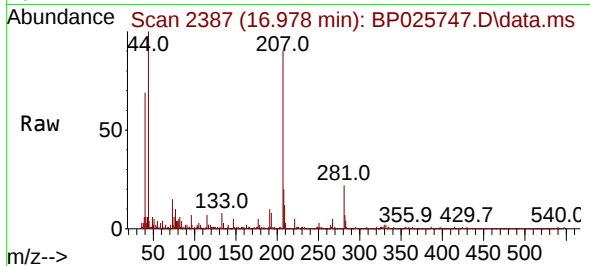




#69
 Atrazine
 Concen: 162.425 ng
 RT: 16.978 min Scan# 21
 Delta R.T. 0.341 min
 Lab File: BP025747.D
 Acq: 15 Sep 2025 11:07

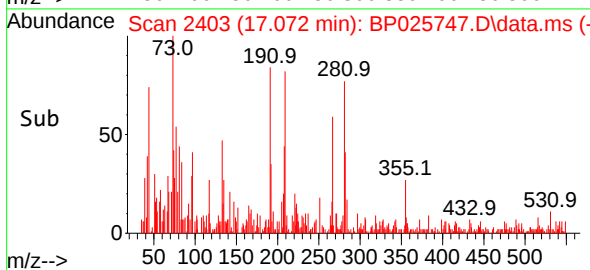
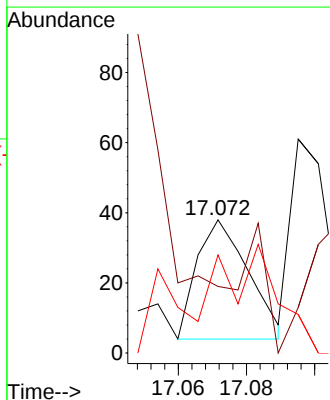
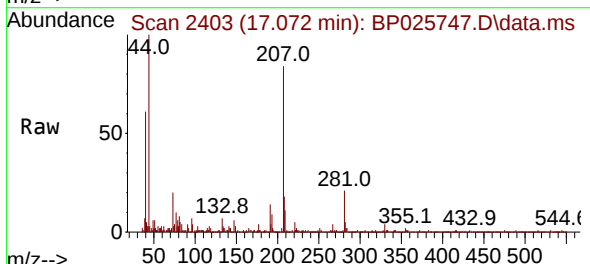
Instrument :
 BNA_P
 ClientSampleId :
 PB169528BL

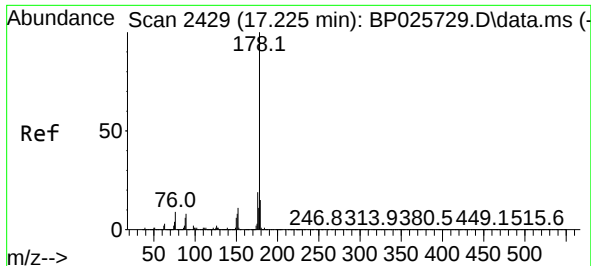
Tgt Ion:	200	Resp:	19
Ion	Ratio	Lower	Upper
200	100		
173	11.8	4.2	44.2
215	29.4	27.3	67.3



#70
 Pentachlorophenol
 Concen: 445.231 ng
 RT: 17.072 min Scan# 2403
 Delta R.T. 0.241 min
 Lab File: BP025747.D
 Acq: 15 Sep 2025 11:07

Tgt Ion:	266	Resp:	36
Ion	Ratio	Lower	Upper
266	100		
268	50.0	49.8	74.8
264	73.7	50.2	75.2

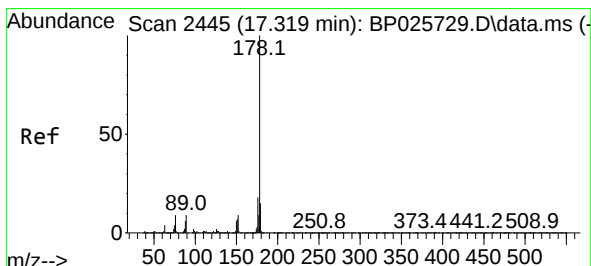
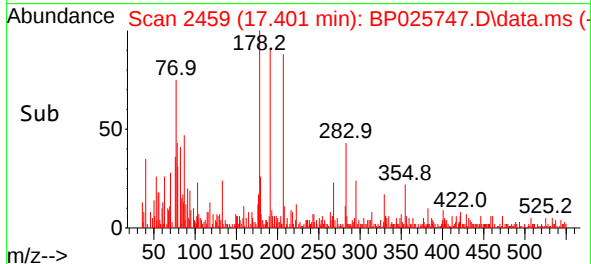
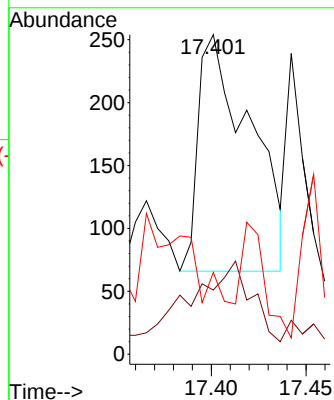
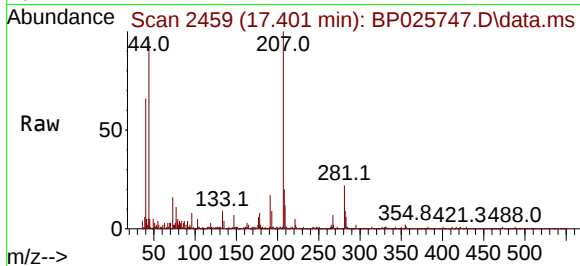




#71
Phenanthrene
Concen: 629.343 ng
RT: 17.401 min Scan# 2429
Delta R.T. 0.176 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

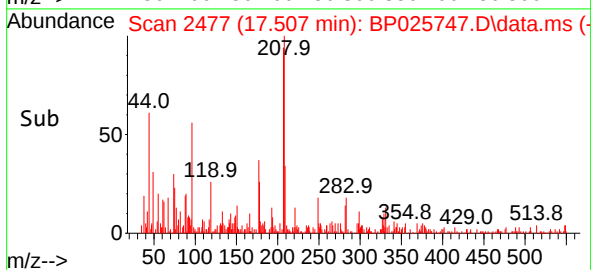
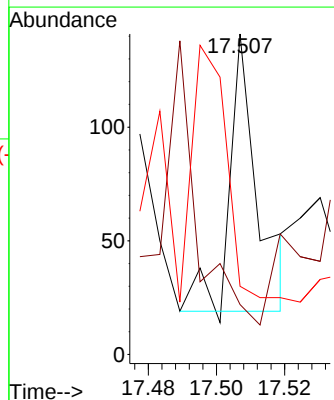
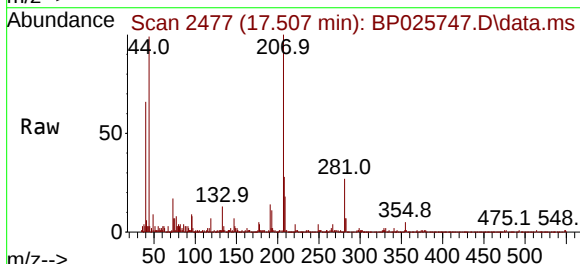
Instrument :
BNA_P
ClientSampleId :
PB169528BL

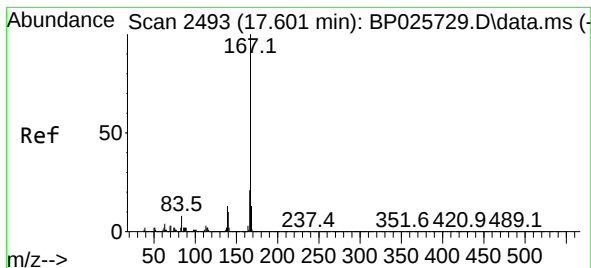
Tgt Ion:	178	Resp:	357
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.4	23.2
179	25.6	12.2	18.4#



#72
Anthracene
Concen: 123.359 ng
RT: 17.507 min Scan# 2477
Delta R.T. 0.188 min
Lab File: BP025747.D
Acq: 15 Sep 2025 11:07

Tgt Ion:	178	Resp:	71
Ion Ratio	Lower	Upper	
178	100		
176	15.6	14.8	22.2
179	21.3	12.2	18.4#





#73

Carbazole

Concen: 56.065 ng

RT: 17.801 min Scan# 21

Delta R.T. 0.200 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

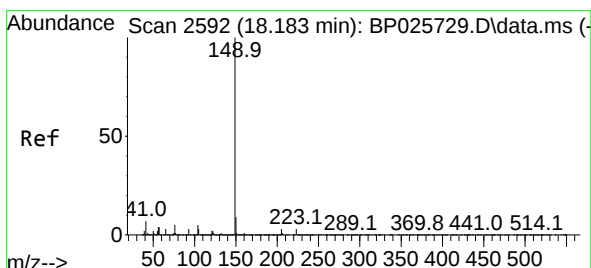
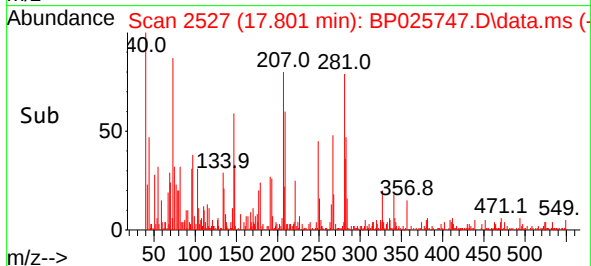
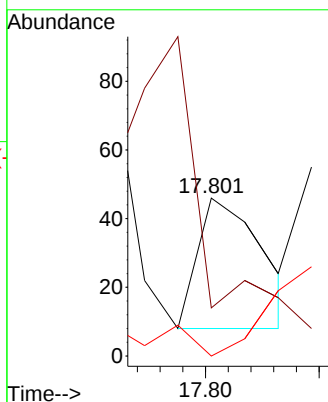
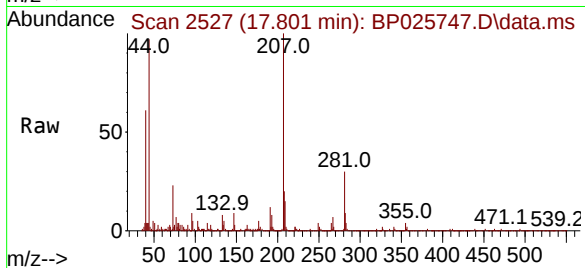
Instrument :

BNA_P

ClientSampleId :

PB169528BL

Tgt Ion:167	Resp:	30
Ion Ratio	Lower	Upper
167	100	
166	30.4	17.0 25.4#
139	8.7	10.6 16.0#



#74

Di-n-butylphthalate

Concen: 179.698 ng

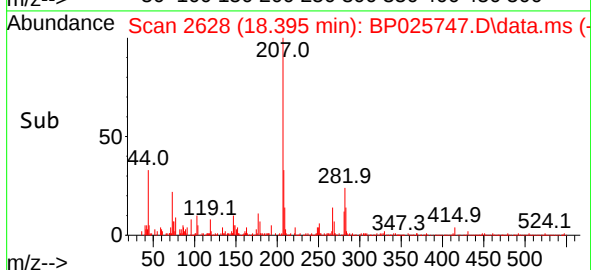
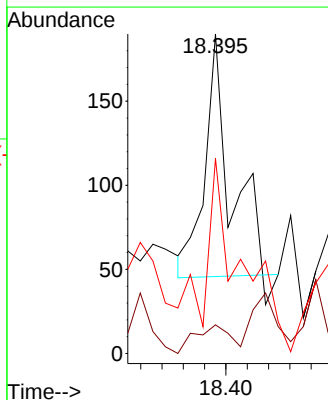
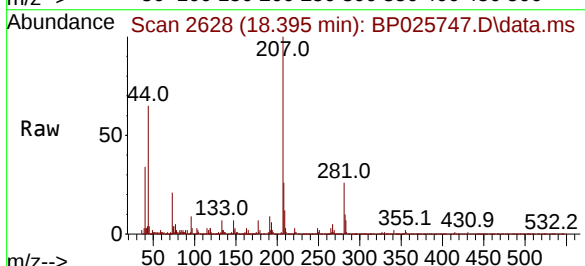
RT: 18.395 min Scan# 2628

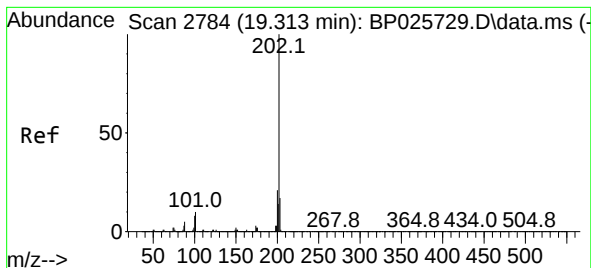
Delta R.T. 0.212 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Tgt Ion:149	Resp:	118
Ion Ratio	Lower	Upper
149	100	
150	31.4	7.4 11.0#
104	56.0	4.3 6.5#





#75

Fluoranthene

Concen: 296.918 ng

RT: 19.742 min Scan# 21

Delta R.T. 0.429 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

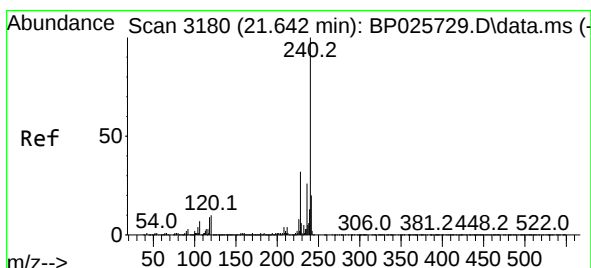
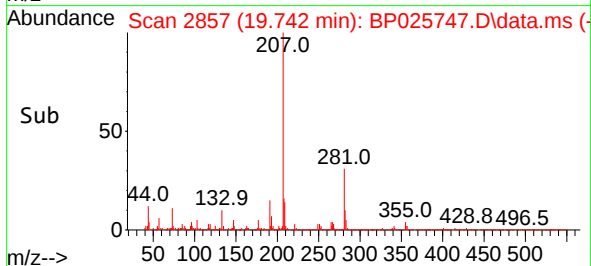
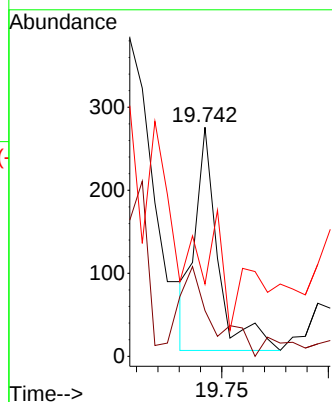
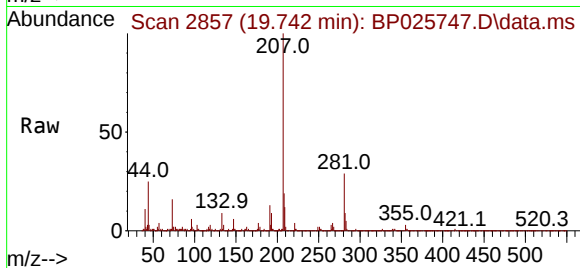
Instrument :

BNA_P

ClientSampleId :

PB169528BL

Tgt Ion:	202	Resp:	202
Ion Ratio	Lower	Upper	
202	100		
101	19.9	0.0	30.4
203	31.5	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

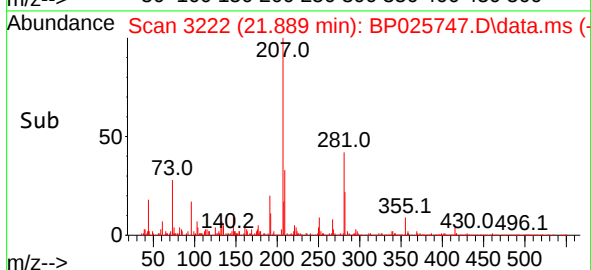
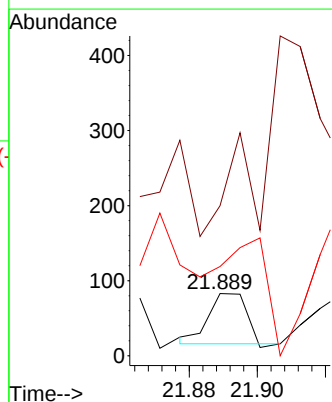
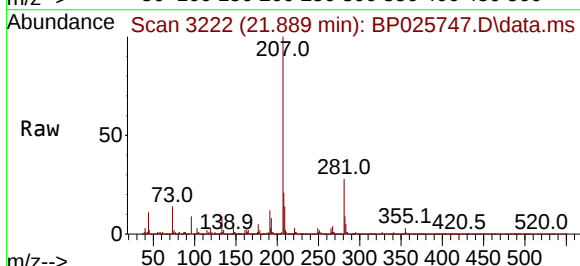
RT: 21.889 min Scan# 3222

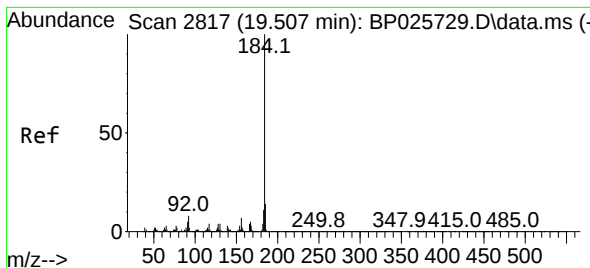
Delta R.T. 0.247 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Tgt Ion:	240	Resp:	50
Ion Ratio	Lower	Upper	
240	100		
120	241.0	8.0	12.0#
236	143.4	20.7	31.1#





#77

Benzidine

Concen: 44082.089 ng

RT: 19.907 min Scan# 2817

Delta R.T. 0.400 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

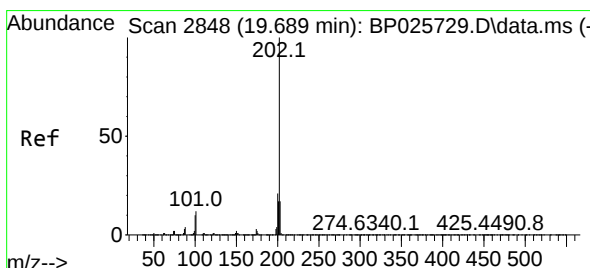
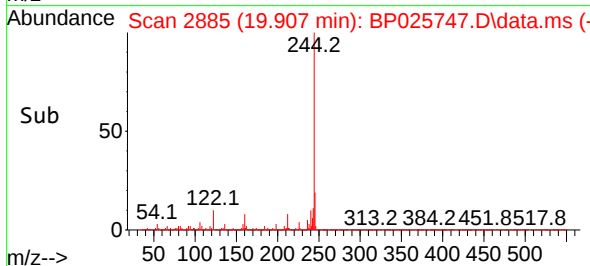
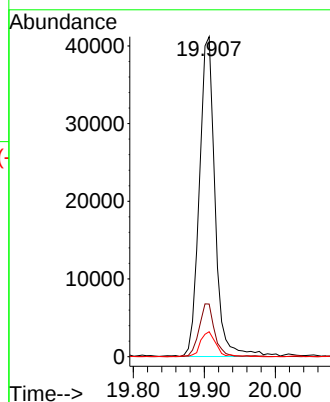
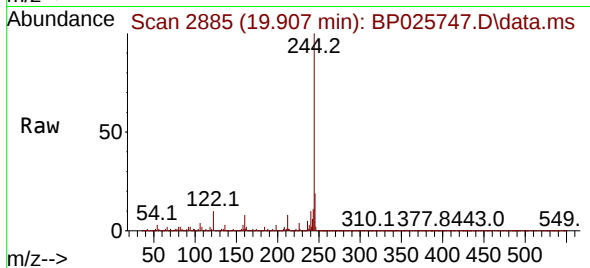
Tgt Ion:184 Resp: 63490

Ion Ratio Lower Upper

184 100

185 16.5 11.5 17.3

183 7.8 9.2 13.8#



#78

Pyrene

Concen: 4558.098 ng

RT: 19.907 min Scan# 2885

Delta R.T. 0.218 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

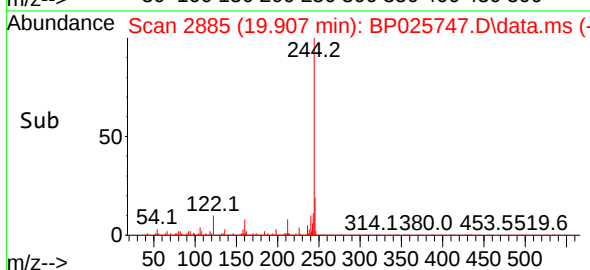
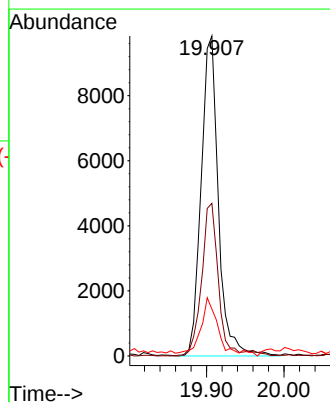
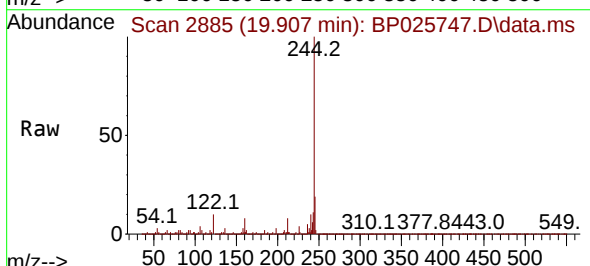
Tgt Ion:202 Resp: 15207

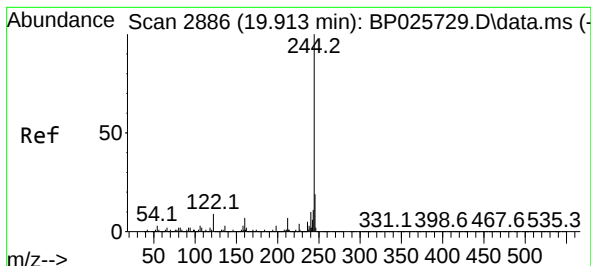
Ion Ratio Lower Upper

202 100

200 47.7 17.0 25.6#

203 14.7 13.9 20.9





#79

Terphenyl-d14

Concen: 1451770.131 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

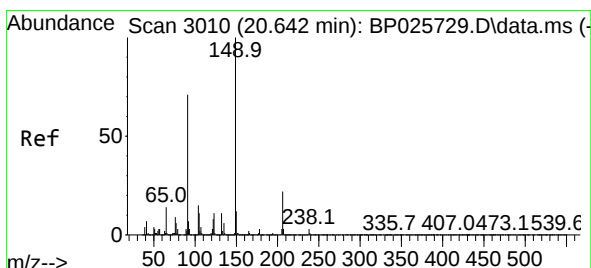
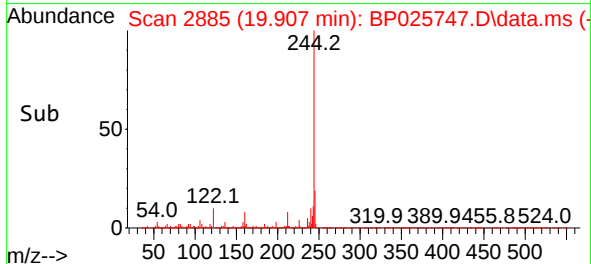
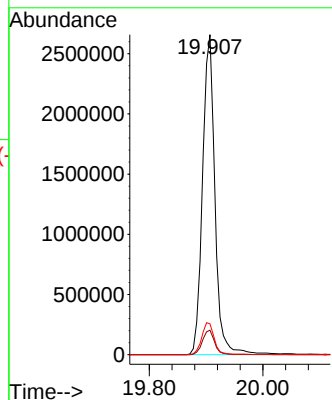
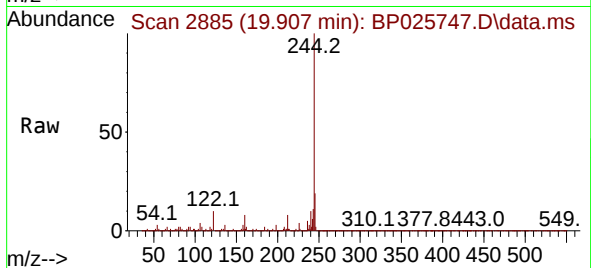
Tgt Ion:244 Resp: 4034966

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 9.7 7.1 10.7



#80

Butylbenzylphthalate

Concen: 254.986 ng

RT: 20.889 min Scan# 3052

Delta R.T. 0.247 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

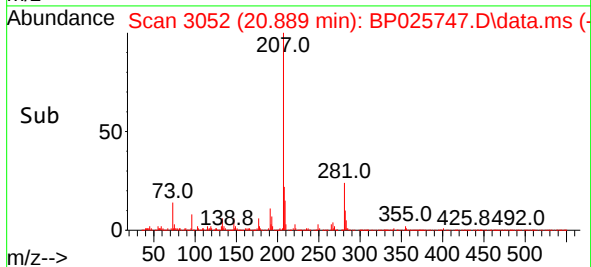
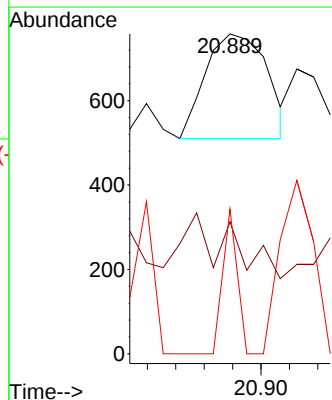
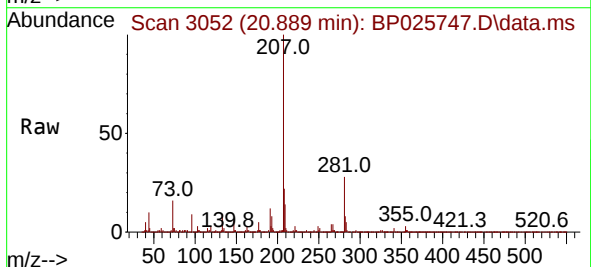
Tgt Ion:149 Resp: 373

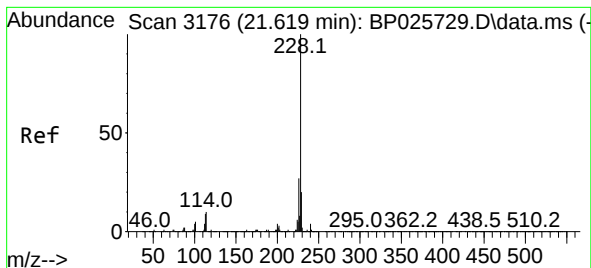
Ion Ratio Lower Upper

149 100

91 41.3 56.6 85.0#

206 45.3 17.4 26.0#





#81

Benzo(a)anthracene

Concen: 40.899 ng

RT: 21.871 min Scan# 3176

Delta R.T. 0.253 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

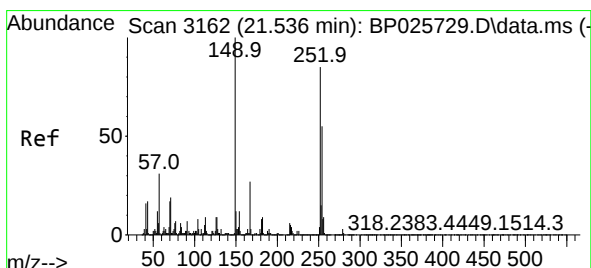
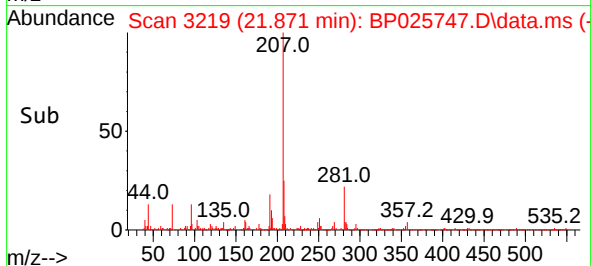
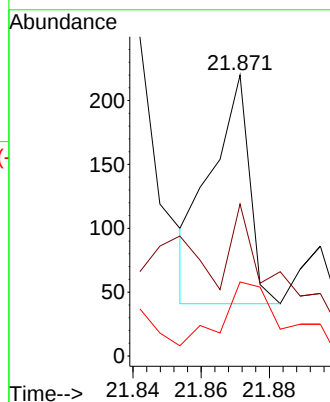
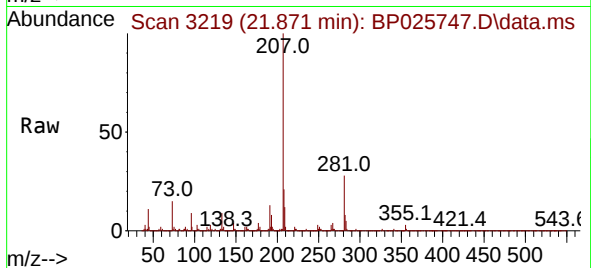
Tgt Ion:228 Resp: 140

Ion Ratio Lower Upper

228 100

226 54.1 21.6 32.4#

229 26.4 15.7 23.5#



#82

3,3'-Dichlorobenzidine

Concen: 181.649 ng

RT: 21.789 min Scan# 3205

Delta R.T. 0.253 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

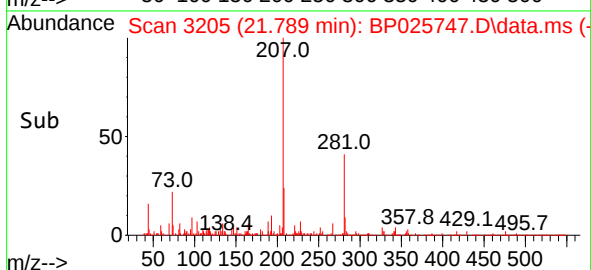
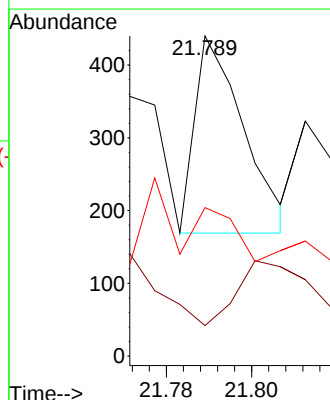
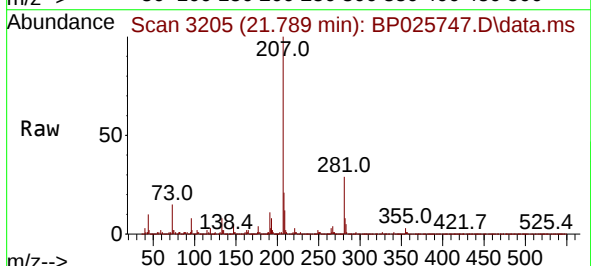
Tgt Ion:252 Resp: 215

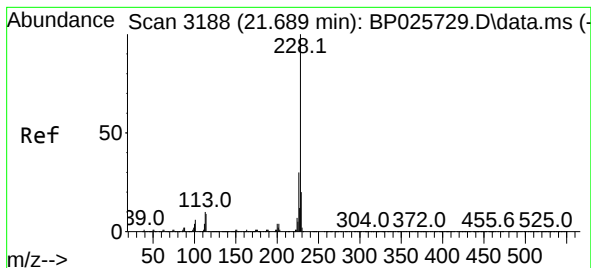
Ion Ratio Lower Upper

252 100

254 9.5 51.4 77.0#

126 46.4 8.3 12.5#





#83

Chrysene

Concen: 34.630 ng

RT: 21.930 min Scan# 31

Delta R.T. 0.241 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

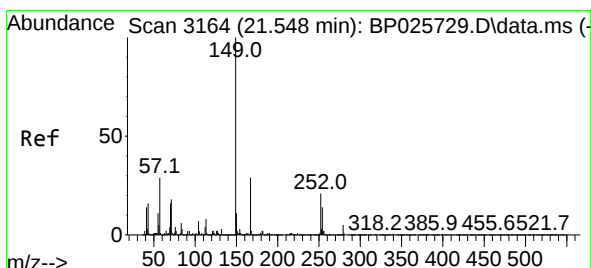
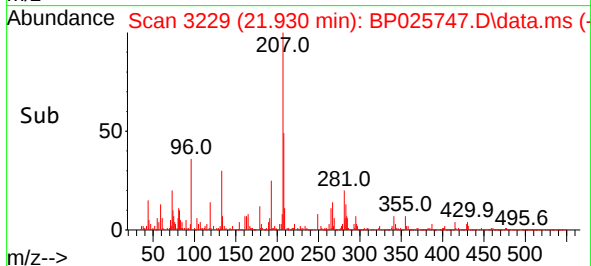
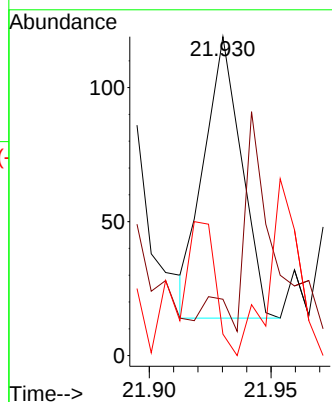
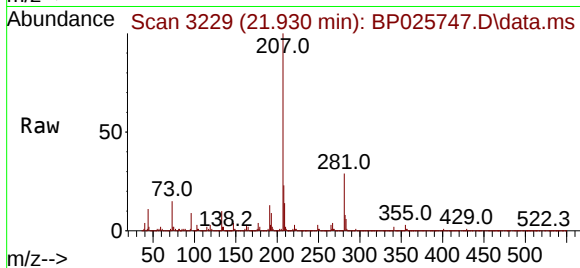
Tgt Ion:228 Resp: 113

Ion Ratio Lower Upper

228 100

226 17.6 23.8 35.6#

229 6.7 15.6 23.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.127 ng

RT: 21.801 min Scan# 3207

Delta R.T. 0.253 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

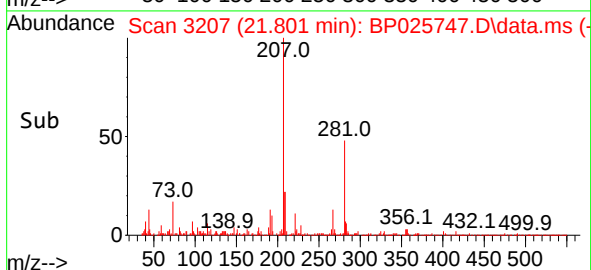
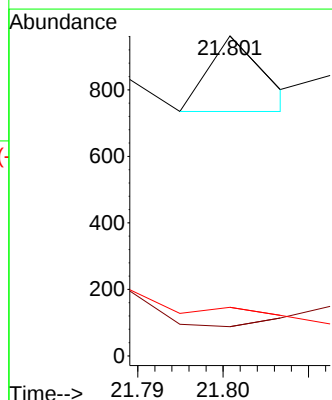
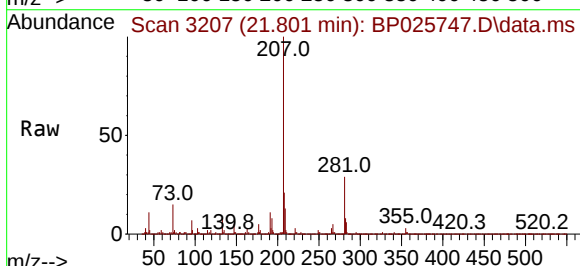
Tgt Ion:149 Resp: 103

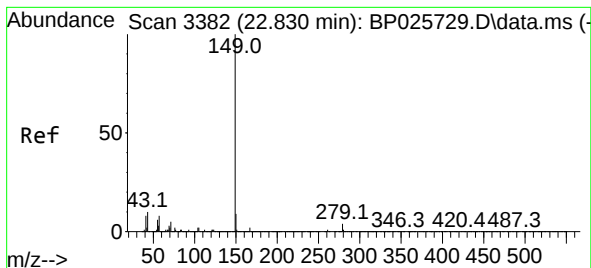
Ion Ratio Lower Upper

149 100

167 9.1 22.9 34.3#

279 15.2 3.8 5.8#





#85

Di-n-octyl phthalate

Concen: 112.426 ng

RT: 23.065 min Scan# 34

Delta R.T. 0.235 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

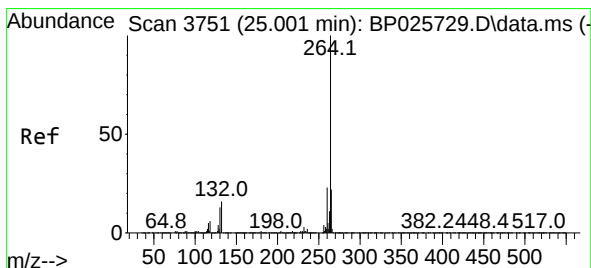
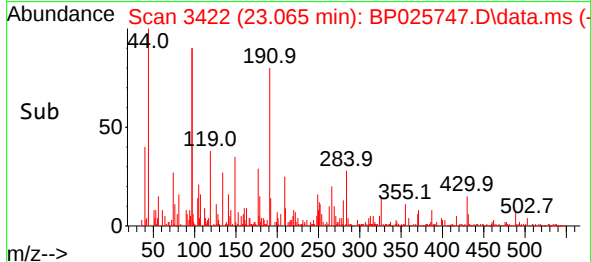
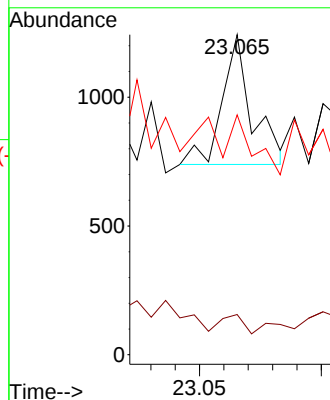
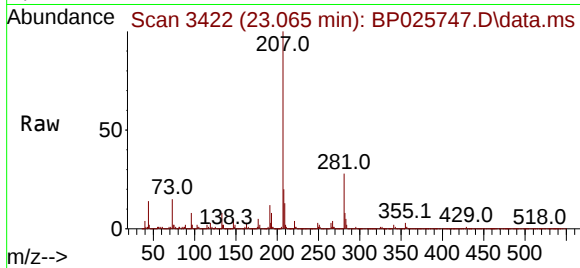
Tgt Ion:149 Resp: 428

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 0.0 8.0 12.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.295 min Scan# 3801

Delta R.T. 0.294 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

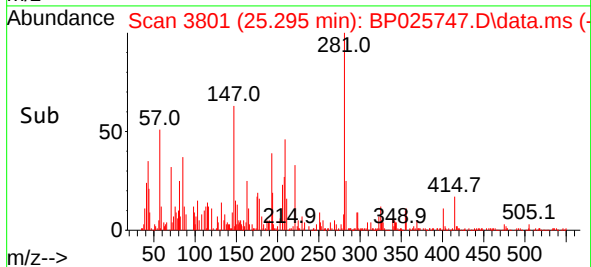
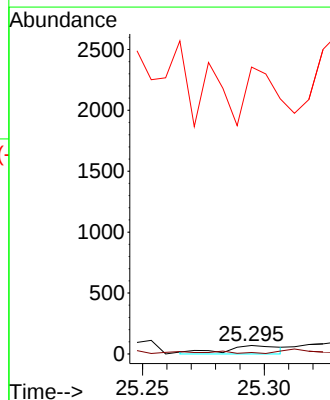
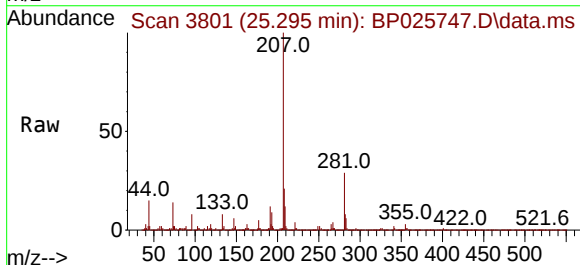
Tgt Ion:264 Resp: 108

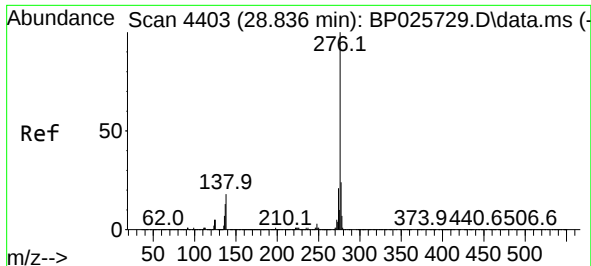
Ion Ratio Lower Upper

264 100

260 17.1 18.3 27.5#

265 3364.3 17.3 25.9#

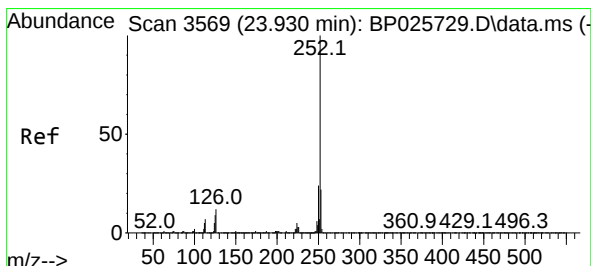
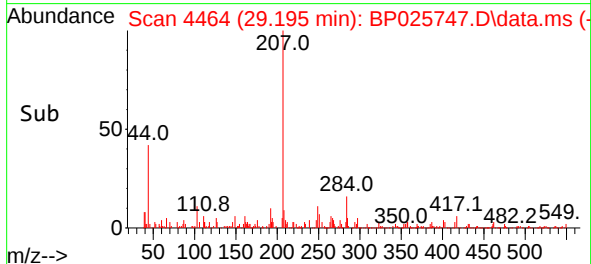
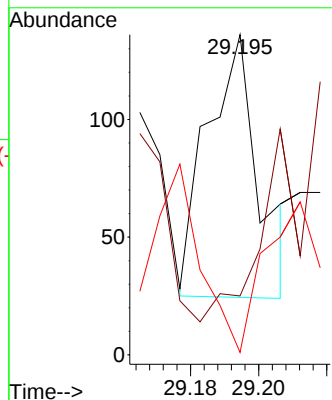
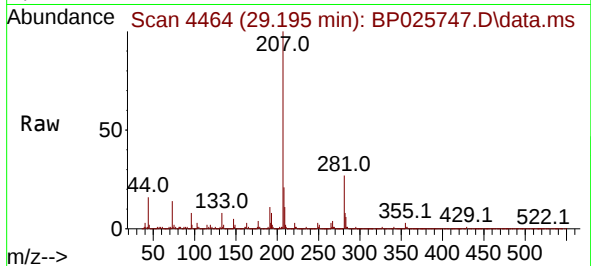




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 14.897 ng
 RT: 29.195 min Scan# 4403
 Delta R.T. 0.359 min
 Lab File: BP025747.D
 Acq: 15 Sep 2025 11:07

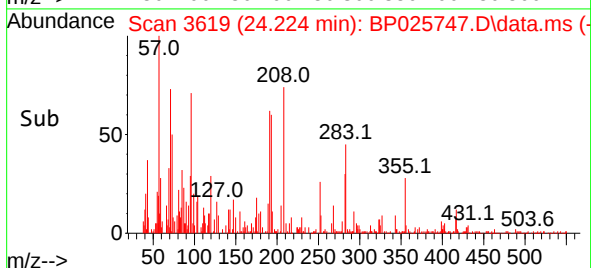
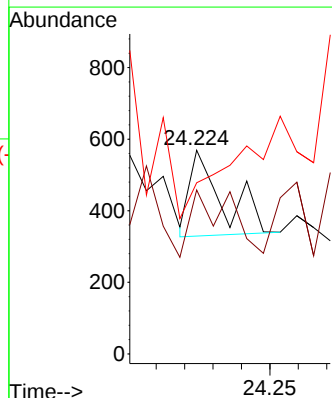
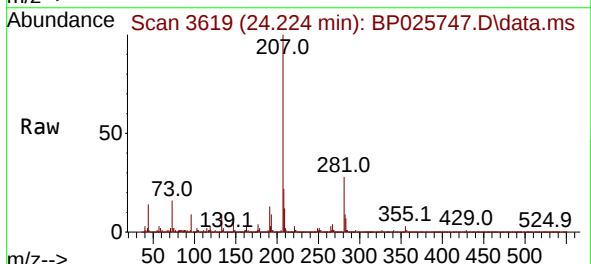
Instrument :
 BNA_P
 ClientSampleId :
 PB169528BL

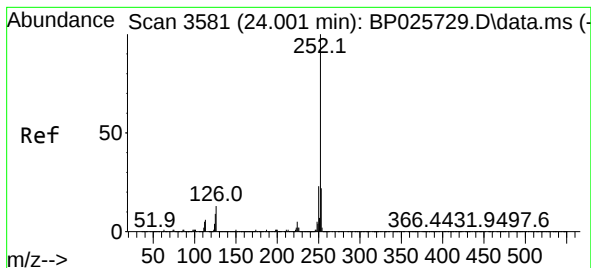
Tgt Ion:276 Resp: 117
 Ion Ratio Lower Upper
 276 100
 138 0.0 13.4 20.2#
 277 58.1 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 29.374 ng
 RT: 24.224 min Scan# 3619
 Delta R.T. 0.294 min
 Lab File: BP025747.D
 Acq: 15 Sep 2025 11:07

Tgt Ion:252 Resp: 194
 Ion Ratio Lower Upper
 252 100
 253 80.5 17.9 26.9#
 125 84.0 7.3 10.9#





#89

Benzo(k)fluoranthene

Concen: 21.515 ng

RT: 24.295 min Scan# 30

Delta R.T. 0.294 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Instrument :

BNA_P

ClientSampleId :

PB169528BL

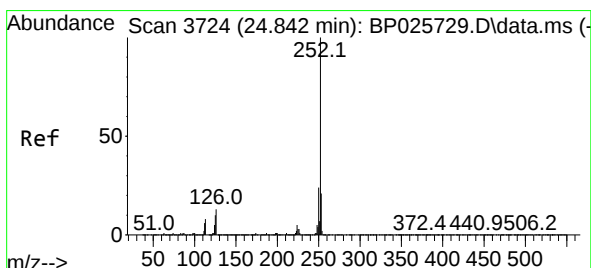
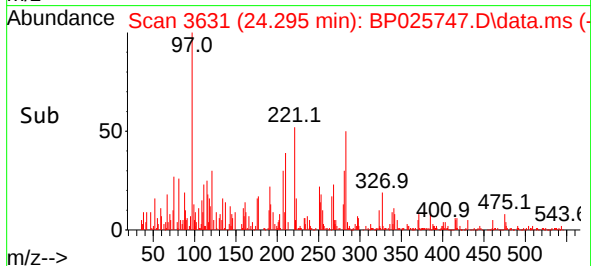
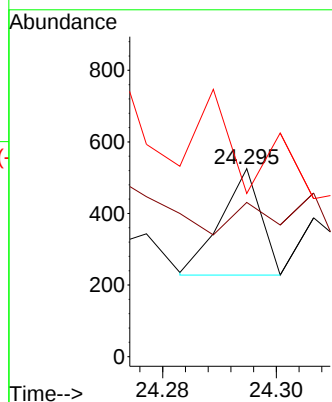
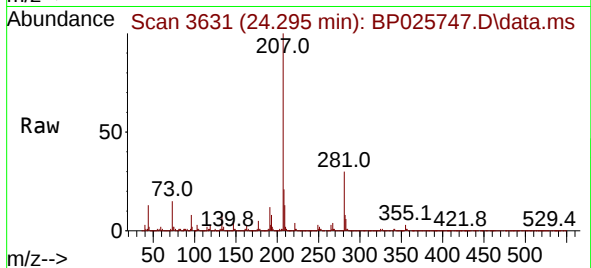
Tgt Ion:252 Resp: 145

Ion Ratio Lower Upper

252 100

253 82.1 17.5 26.3#

125 86.9 7.5 11.3#



#90

Benzo(a)pyrene

Concen: 21.028 ng

RT: 25.124 min Scan# 3772

Delta R.T. 0.282 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

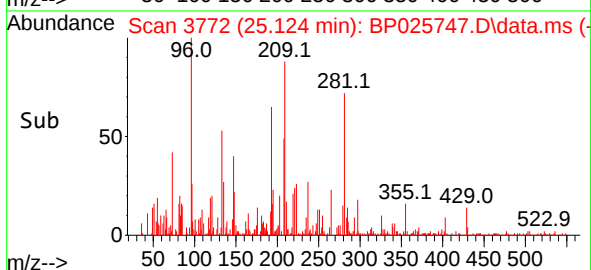
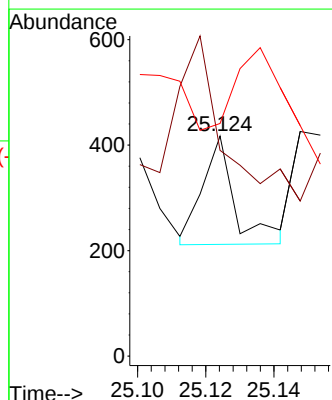
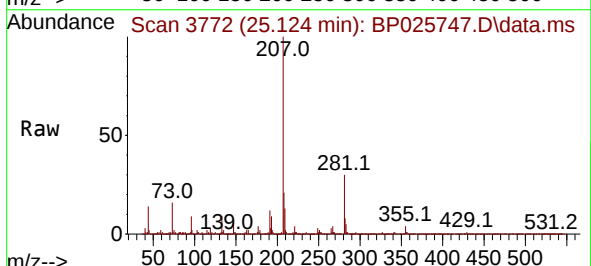
Tgt Ion:252 Resp: 136

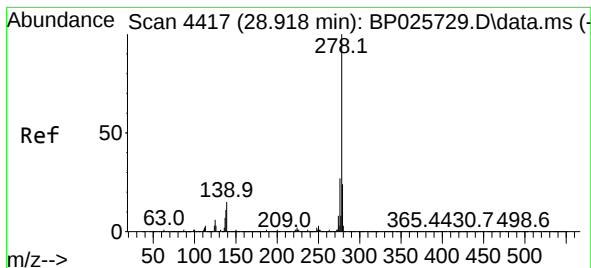
Ion Ratio Lower Upper

252 100

253 105.0 17.2 25.8#

125 105.8 8.3 12.5#





#91

Dibenzo(a,h)anthracene

Concen: 18.048 ng

RT: 29.236 min Scan# 4417

Delta R.T. 0.318 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

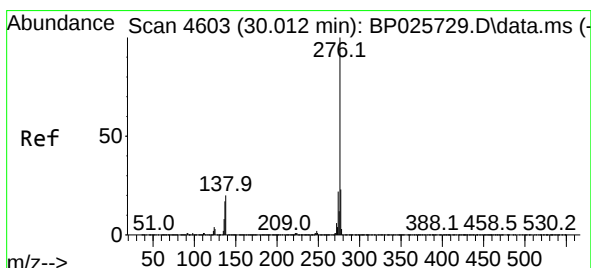
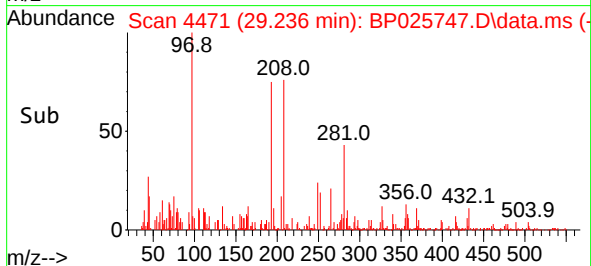
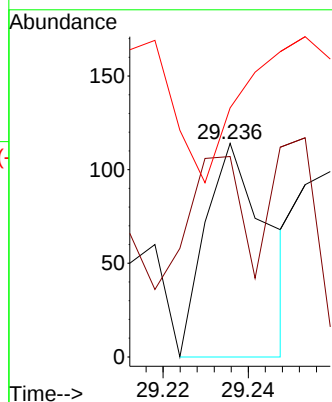
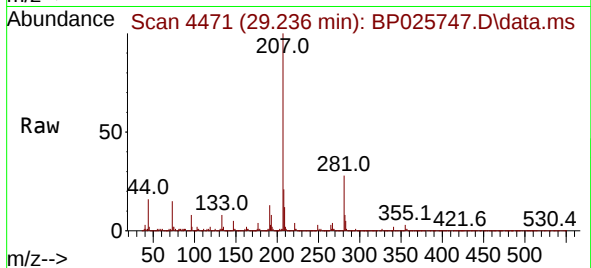
Instrument :

BNA_P

ClientSampleId :

PB169528BL

Tgt Ion:	278	Resp:	116
Ion	Ratio	Lower	Upper
278	100		
139	93.9	12.1	18.1#
279	116.7	19.6	29.4#



#92

Benzo(g,h,i)perylene

Concen: 17.245 ng

RT: 30.353 min Scan# 4661

Delta R.T. 0.341 min

Lab File: BP025747.D

Acq: 15 Sep 2025 11:07

Tgt Ion:	276	Resp:	109
Ion	Ratio	Lower	Upper
276	100		
277	33.6	18.7	28.1#
138	55.5	16.0	24.0#

