

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
 Data File : BP025760.D
 Acq On : 16 Sep 2025 16:31
 Operator : CG/JU
 Sample : Q3091-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 12/9B-COMPMS

Quant Time: Sep 16 16:52:41 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	7.754	152	192480	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	737907	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	454715	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	893663	20.000	ng	0.00
76) Chrysene-d12	21.618	240	895184	20.000	ng	-0.02
86) Perylene-d12	24.983	264	1031267	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1168694	97.971	ng	0.00
7) Phenol-d6	6.943	99	1486280	93.737	ng	0.00
23) Nitrobenzene-d5	8.896	82	951019	56.850	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	530074	93.460	ng	-0.01
45) 2-Fluorobiphenyl	12.989	172	1950187	57.106	ng	0.00
79) Terphenyl-d14	19.895	244	2985854	60.005	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	184448	36.841	ng	99
3) Pyridine	3.702	79	507459	36.809	ng	98
4) n-Nitrosodimethylamine	3.613	42	266139	40.912	ng	96
6) Aniline	7.090	93	607734	27.921	ng	99
8) 2-Chlorophenol	7.331	128	567648	43.377	ng	98
9) Benzaldehyde	6.907	77	370018	38.934	ng	97
10) Phenol	6.972	94	719465	43.033	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	562490	41.875	ng	97
12) 1,3-Dichlorobenzene	7.643	146	611625	41.065	ng	98
13) 1,4-Dichlorobenzene	7.790	146	627913	41.387	ng	99
14) 1,2-Dichlorobenzene	8.101	146	601895	40.837	ng	100
15) Benzyl Alcohol	7.996	79	532526	40.644	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	882126	40.157	ng	99
17) 2-Methylphenol	8.201	107	477299	42.344	ng	99
18) Hexachloroethane	8.819	117	235950	40.716	ng	99
19) n-Nitroso-di-n-propyla...	8.549	70	435069	39.340	ng	99
20) 3+4-Methylphenols	8.525	107	634152	40.171	ng	98
22) Acetophenone	8.566	105	916746	46.489	ng	99
24) Nitrobenzene	8.937	77	639036	42.582	ng	97
25) Isophorone	9.466	82	1187988	40.403	ng	100
26) 2-Nitrophenol	9.643	139	307257	46.115	ng	96
27) 2,4-Dimethylphenol	9.707	122	498907	42.682	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	720874	42.413	ng	99
29) 2,4-Dichlorophenol	10.178	162	519501	44.575	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	565813	43.078	ng	99
31) Naphthalene	10.572	128	1663145	41.800	ng	99
32) Benzoic acid	9.884	122	440970	50.742	ng	98
33) 4-Chloroaniline	10.684	127	279324	16.843	ng	99
34) Hexachlorobutadiene	10.854	225	367445	43.457	ng	100
35) Caprolactam	11.484	113	172381	38.370	ng	94
36) 4-Chloro-3-methylphenol	11.819	107	560605	40.346	ng	96
37) 2-Methylnaphthalene	12.184	142	1043422	40.830	ng	98
38) 1-Methylnaphthalene	12.407	142	1070174	39.270	ng	98
40) 1,2,4,5-Tetrachloroben...	12.548	216	679360	49.304	ng	99
41) Hexachlorocyclopentadiene	12.531	237	727605	96.955	ng	98
43) 2,4,6-Trichlorophenol	12.795	196	419993	46.365	ng	100

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

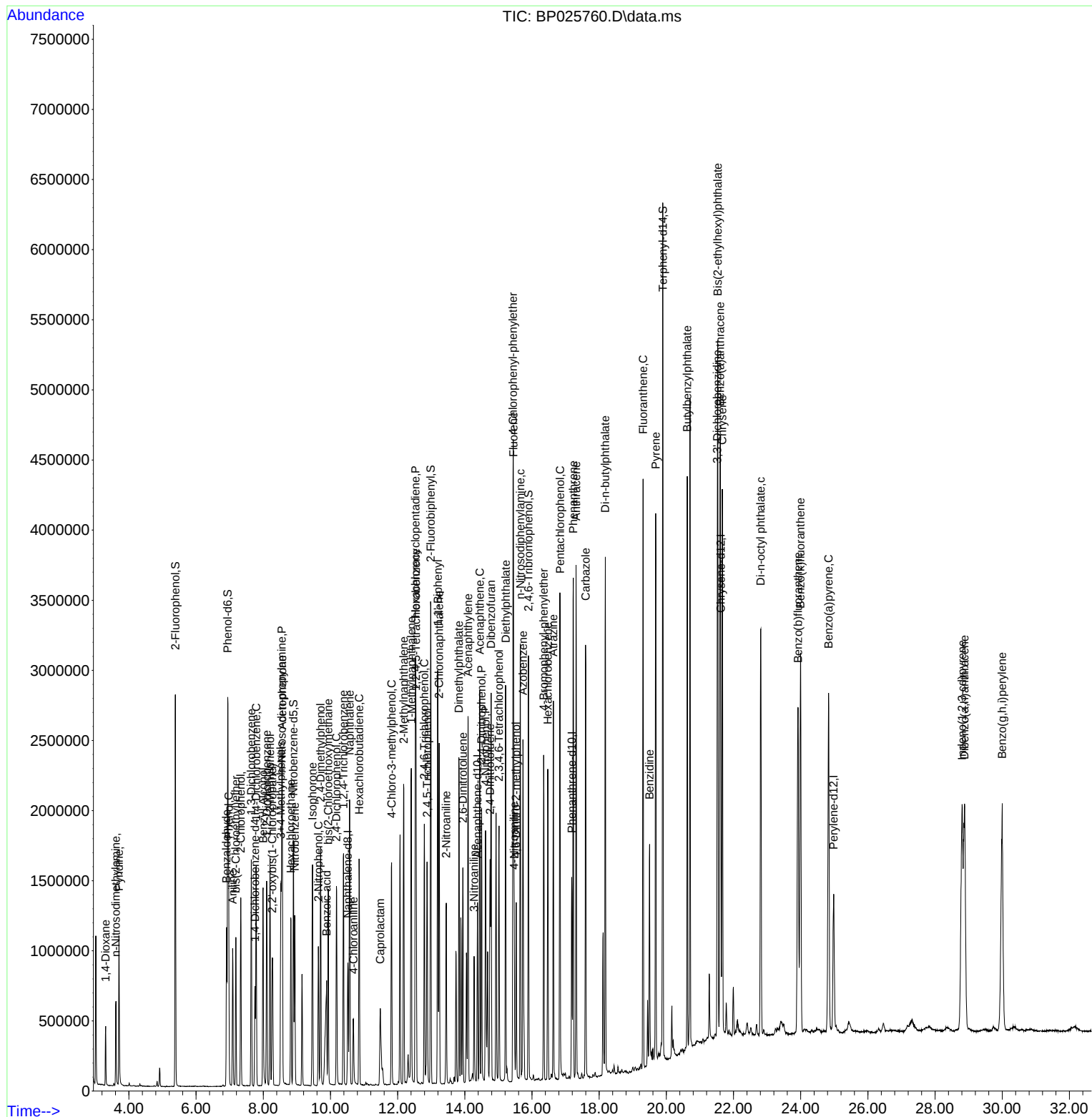
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46) 1,1'-Biphenyl	13.195	154	1624856	48.683	ng	99
47) 2-Chloronaphthalene	13.236	162	1139511	43.360	ng	99
48) 2-Nitroaniline	13.448	65	377010	43.035	ng	96
49) Acenaphthylene	14.101	152	1889315	43.389	ng	100
50) Dimethylphthalate	13.825	163	1423660	41.009	ng	99
51) 2,6-Dinitrotoluene	13.942	165	315689	42.921	ng	96
52) Acenaphthene	14.448	154	1029630	41.003	ng	99
53) 3-Nitroaniline	14.278	138	215413	27.851	ng	95
54) 2,4-Dinitrophenol	14.501	184	378980	79.294	ng	98
55) Dibenzofuran	14.783	168	1705612	41.675	ng	99
56) 4-Nitrophenol	14.619	139	547611	82.091	ng	97
57) 2,4-Dinitrotoluene	14.754	165	440850	42.117	ng	97
58) Fluorene	15.448	166	1361303	41.829	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	392471	43.217	ng	98
60) Diethylphthalate	15.219	149	1557440	44.227	ng	99
61) 4-Chlorophenyl-phenyle...	15.436	204	684668	41.744	ng	98
62) 4-Nitroaniline	15.472	138	331487	41.835	ng	97
63) Azobenzene	15.730	77	1546731	45.426	ng	99
65) 4,6-Dinitro-2-methylph...	15.530	198	257767	43.372	ng	98
66) n-Nitrosodiphenylamine	15.654	169	1194267	43.669	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	433443	44.149	ng	98
68) Hexachlorobenzene	16.472	284	472615	43.168	ng	99
69) Atrazine	16.636	200	462759	44.267	ng	98
70) Pentachlorophenol	16.836	266	629600	87.131	ng	98
71) Phenanthrene	17.230	178	2142920	42.272	ng	100
72) Anthracene	17.313	178	2166890	42.128	ng	100
73) Carbazole	17.595	167	2007915	41.990	ng	100
74) Di-n-butylphthalate	18.183	149	2717508	46.308	ng	100
75) Fluoranthene	19.307	202	2499702	41.115	ng	99
77) Benzidine	19.501	184	1002153	38.864	ng	99
78) Pyrene	19.683	202	2568662	43.004	ng	99
80) Butylbenzylphthalate	20.624	149	1206686	46.074	ng	100
81) Benzo(a)anthracene	21.601	228	2587905	42.227	ng	100
82) 3,3'-Dichlorobenzidine	21.518	252	663555	31.313	ng	100
83) Chrysene	21.665	228	2457873	42.072	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1861866	48.591	ng	100
85) Di-n-octyl phthalate	22.807	149	3111877	45.656	ng	100
87) Indeno(1,2,3-cd)pyrene	28.806	276	3327663	44.371	ng	# 85
88) Benzo(b)fluoranthene	23.924	252	2650963	42.036	ng	100
89) Benzo(k)fluoranthene	23.995	252	2772278	43.080	ng	99
90) Benzo(a)pyrene	24.830	252	2577600	41.737	ng	99
91) Dibenzo(a,h)anthracene	28.877	278	2718164	44.290	ng	99
92) Benzo(g,h,i)perylene	30.000	276	2689765	44.566	ng	99

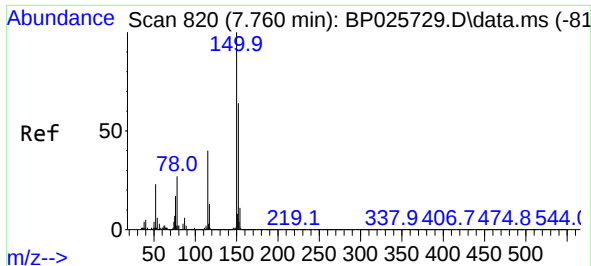
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Response via : Initial Calibration

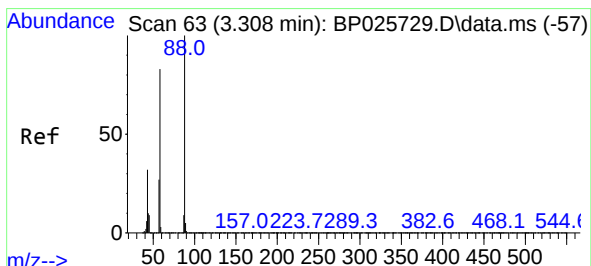
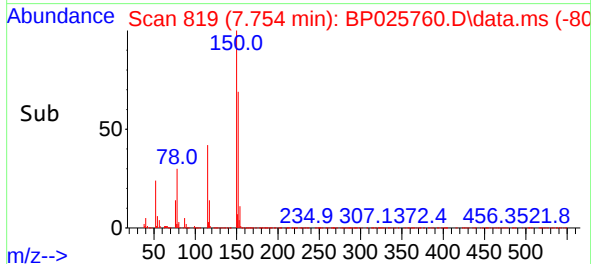
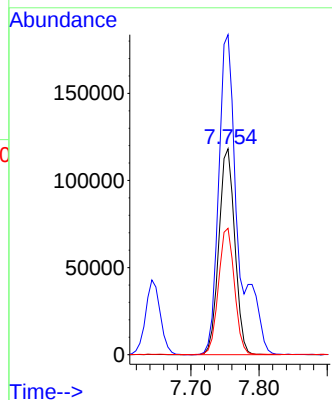
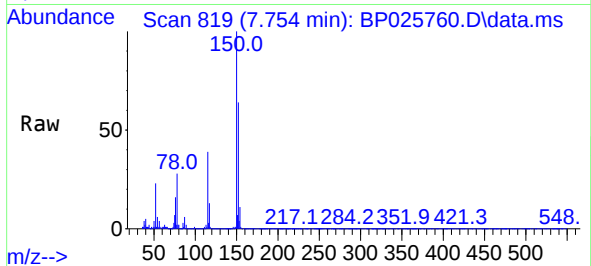




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.754 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

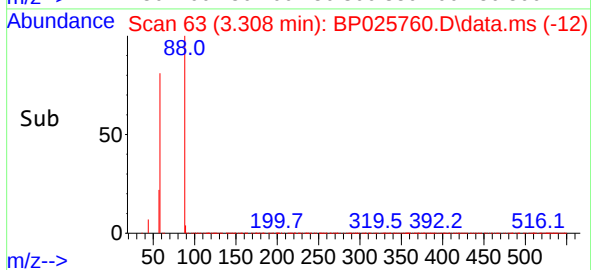
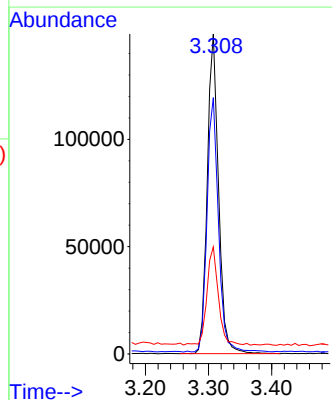
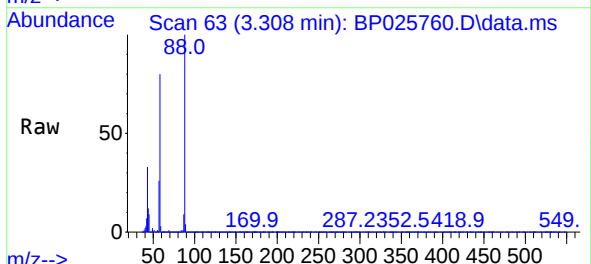
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BNA_P
ClientSampleId :
12/9B-COMPMS

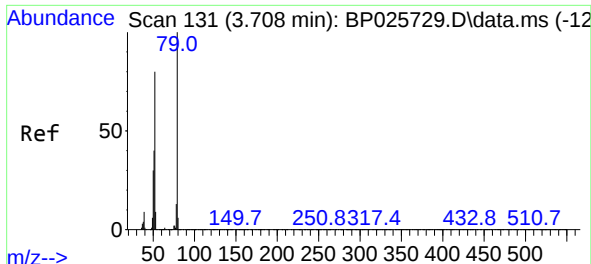
Tgt Ion:152 Resp: 192480
Ion Ratio Lower Upper
152 100
150 155.4 124.3 186.5
115 61.4 50.3 75.5



#2
1,4-Dioxane
Concen: 36.841 ng
RT: 3.308 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion: 88 Resp: 184448
Ion Ratio Lower Upper
88 100
58 80.9 65.5 98.3
43 30.8 25.2 37.8

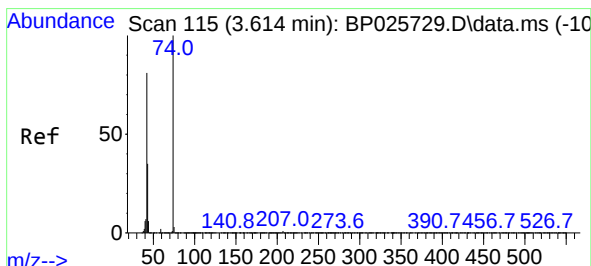
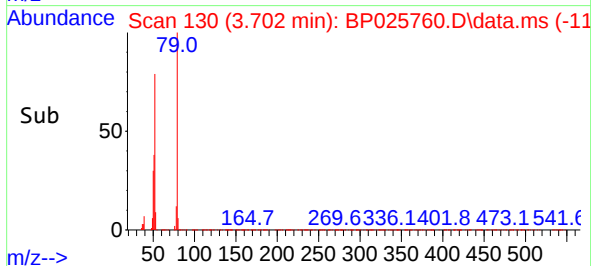
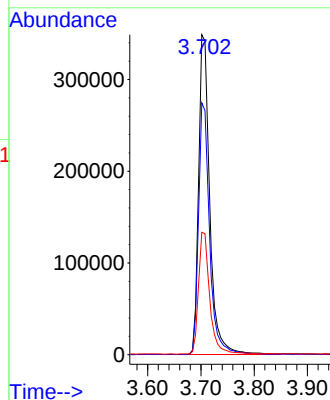
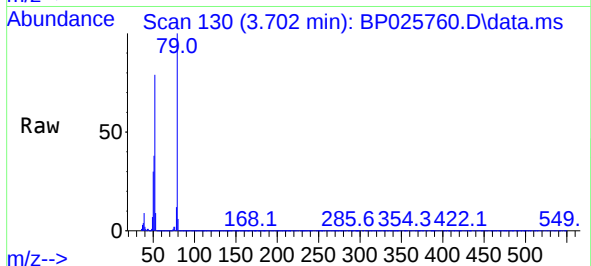




#3
Pyridine
Concen: 36.809 ng
RT: 3.702 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

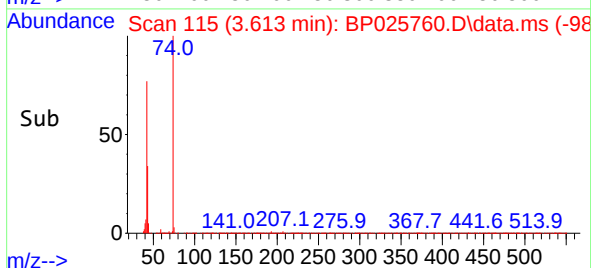
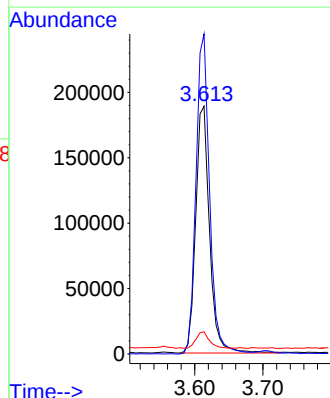
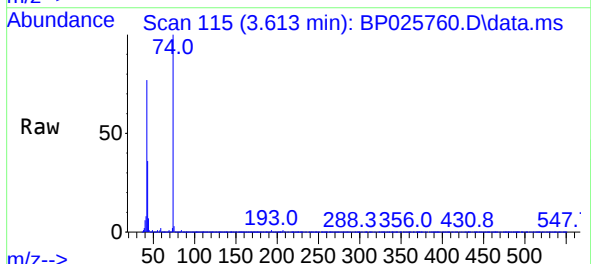
Instrument :
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ClientSampleId :
12/9B-COMPMS

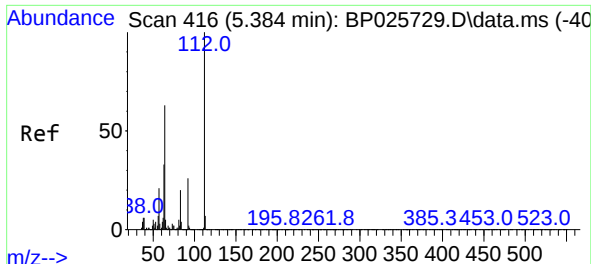
Tgt Ion: 79 Resp: 507459
Ion Ratio Lower Upper
79 100
52 78.7 63.7 95.5
51 38.2 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 40.912 ng
RT: 3.613 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion: 42 Resp: 266139
Ion Ratio Lower Upper
42 100
74 129.2 99.2 148.8
44 9.0 6.4 9.6

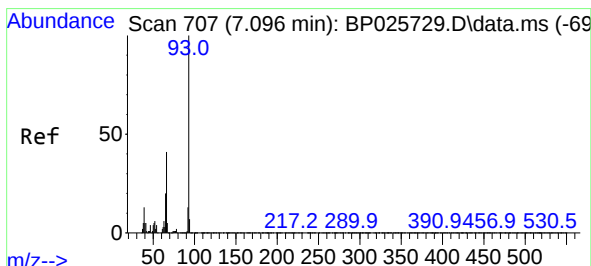
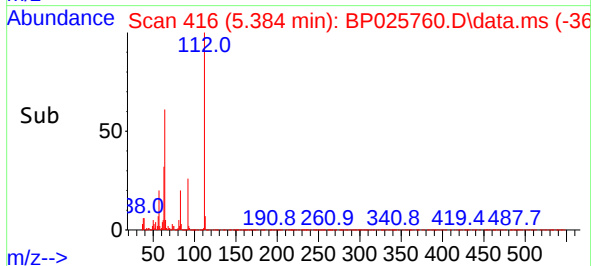
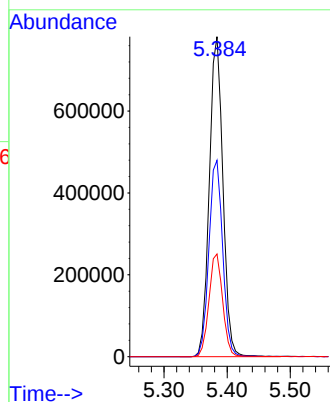
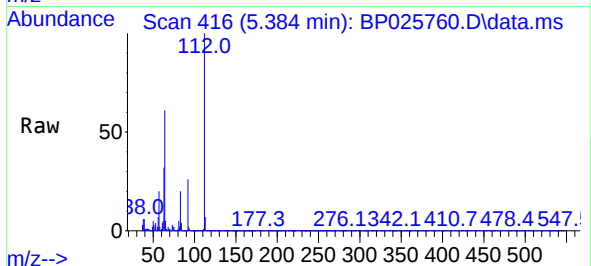




#5
2-Fluorophenol
Concen: 97.971 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

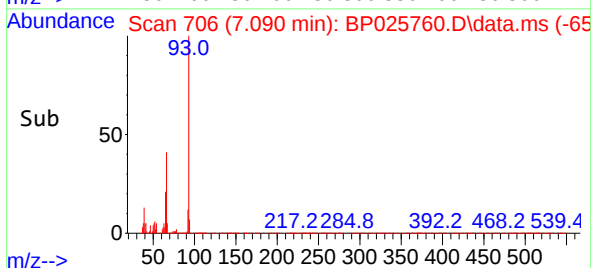
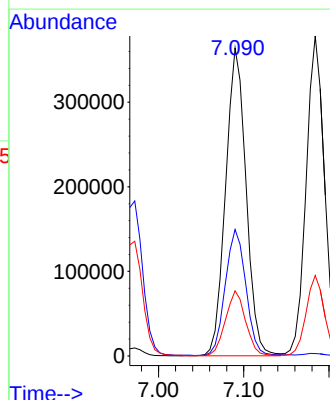
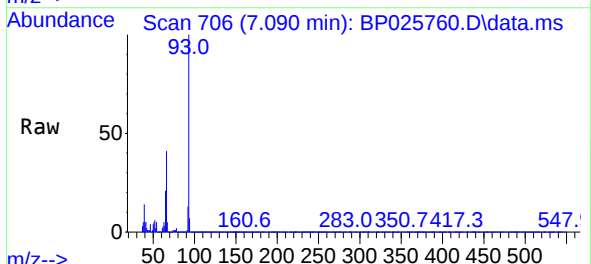
Instrument :
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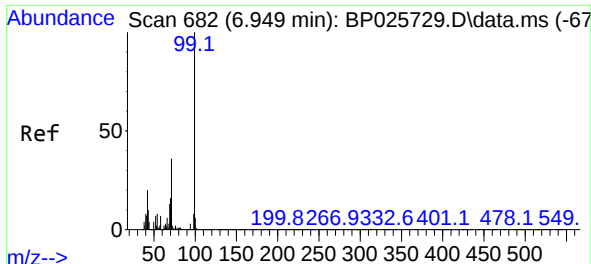
Tgt Ion:112 Resp: 1168694
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 32.1 26.7 40.1



#6
Aniline
Concen: 27.921 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion: 93 Resp: 607734
Ion Ratio Lower Upper
93 100
66 41.0 32.6 49.0
65 21.2 16.2 24.2



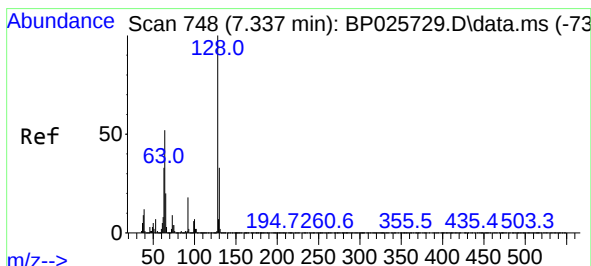
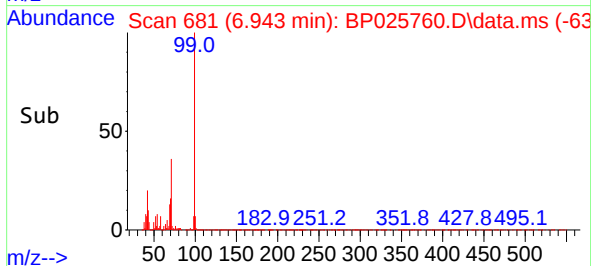
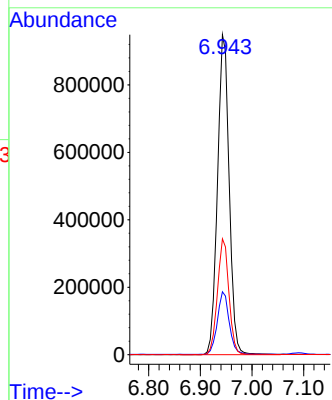
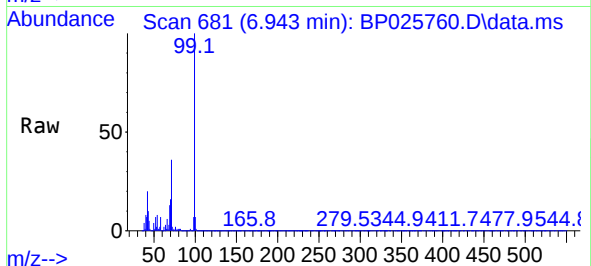


#7
Phenol-d6
Concen: 93.737 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1486280

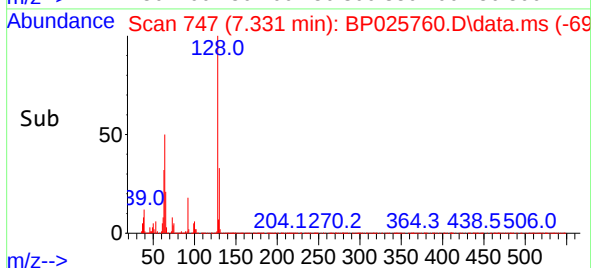
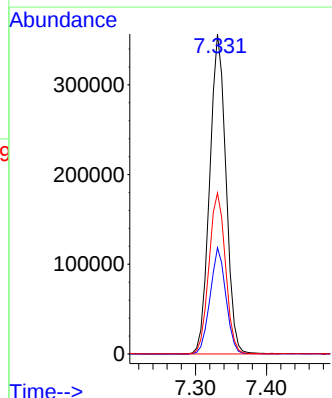
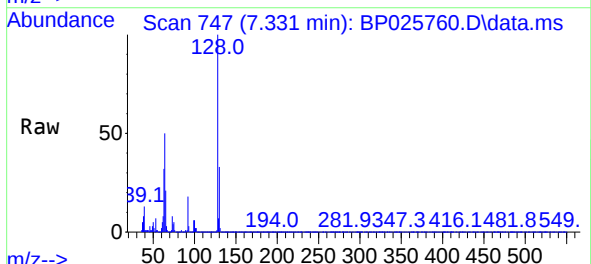
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.6	23.4
71	36.2	28.6	43.0

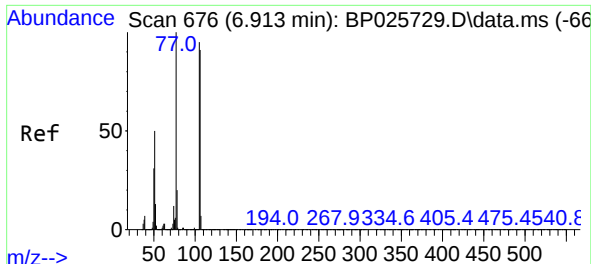


#8
2-Chlorophenol
Concen: 43.377 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion: 128 Resp: 567648

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	50.3	31.6	71.6

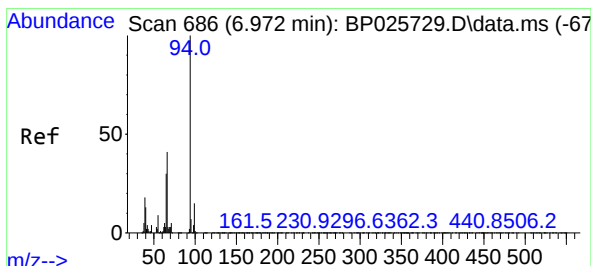
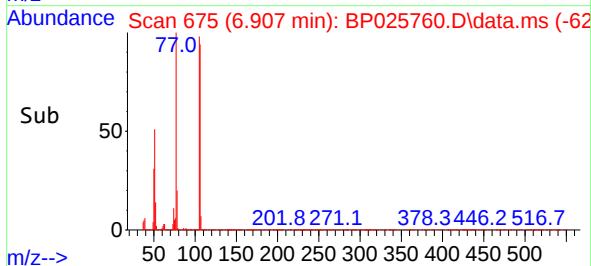
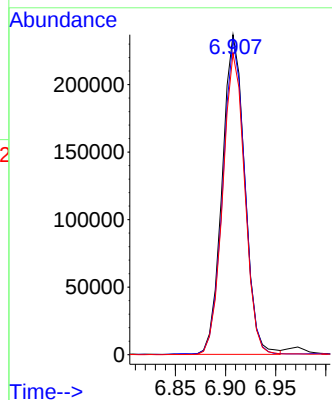
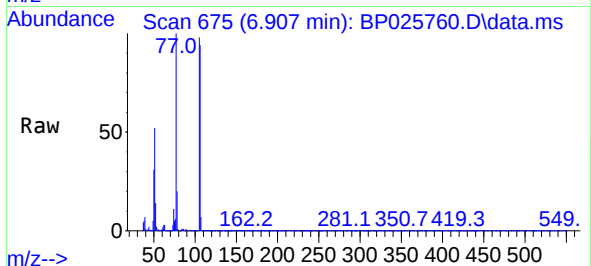




#9
Benzaldehyde
Concen: 38.934 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

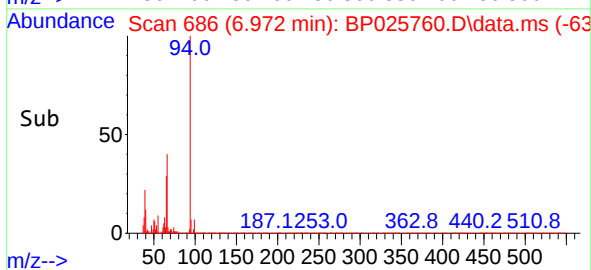
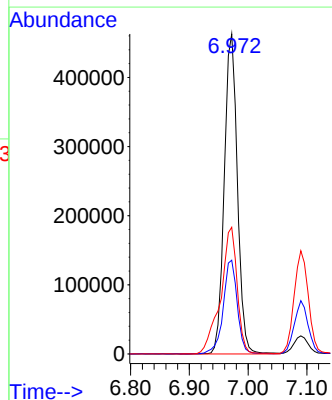
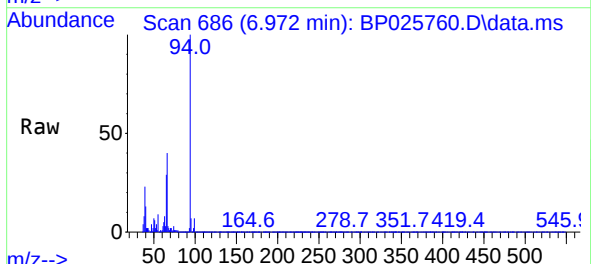
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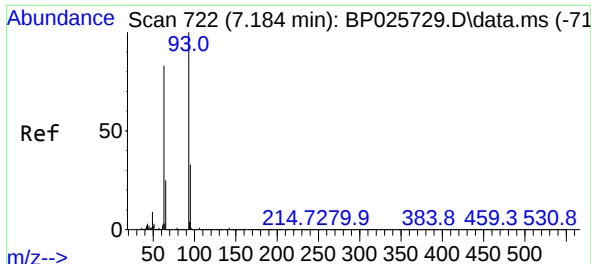
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105 98.4 75.2 115.2
106 94.1 71.3 111.3



#10
Phenol
Concen: 43.033 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion: 94 Resp: 719465
Ion Ratio Lower Upper
94 100
65 29.3 10.2 50.2
66 39.6 21.4 61.4

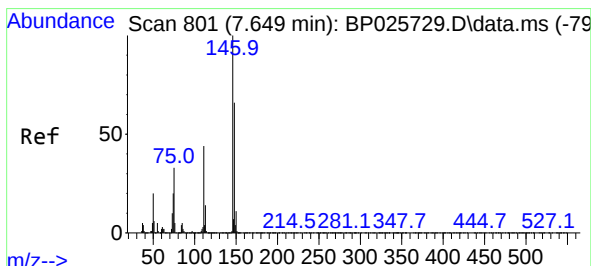
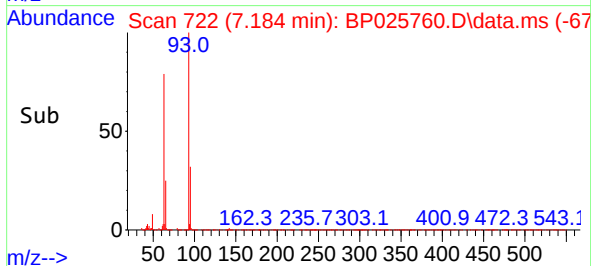
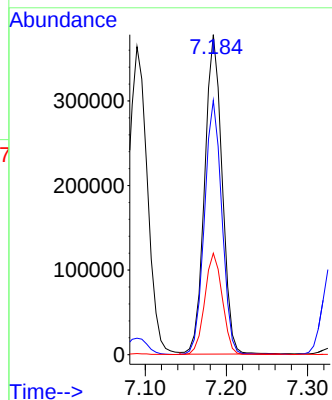
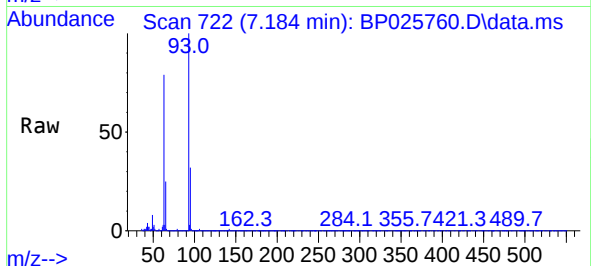




#11
bis(2-Chloroethyl)ether
Concen: 41.875 ng
RT: 7.184 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

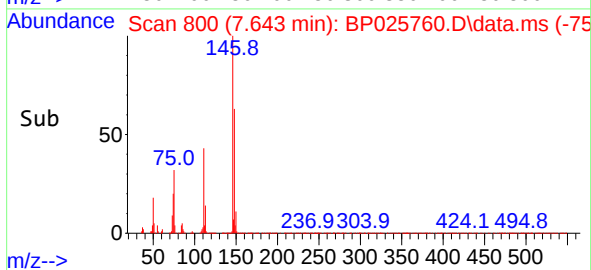
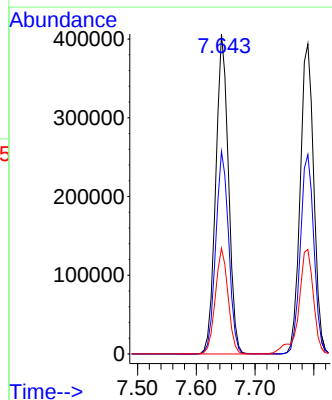
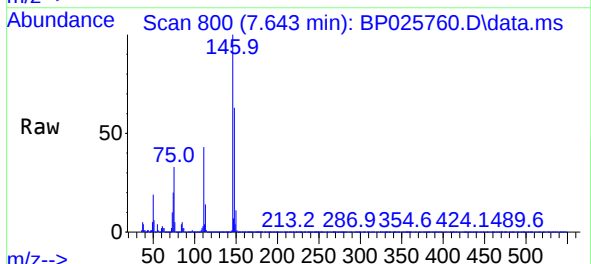
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

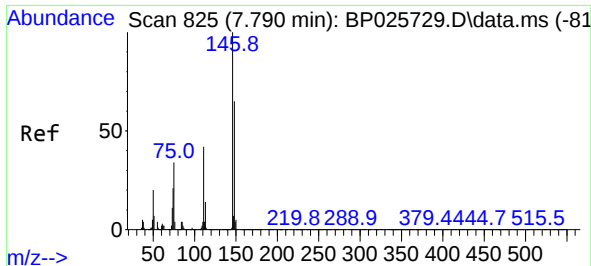
Tgt Ion: 93 Resp: 562490
Ion Ratio Lower Upper
93 100
63 79.5 62.6 102.6
95 31.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.065 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:146 Resp: 611625
Ion Ratio Lower Upper
146 100
148 63.3 52.7 79.1
75 33.0 26.4 39.6

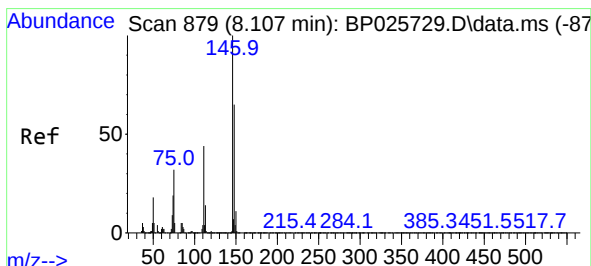
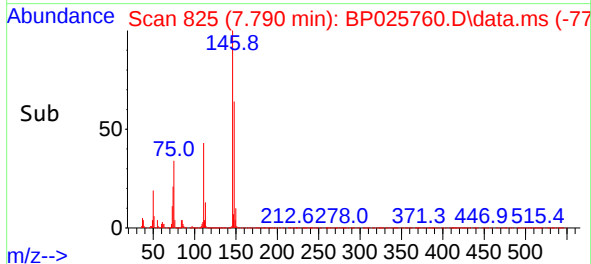
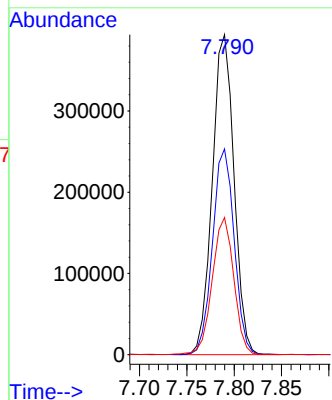
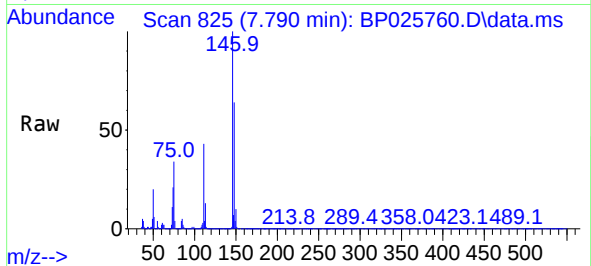




#13
1,4-Dichlorobenzene
Concen: 41.387 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

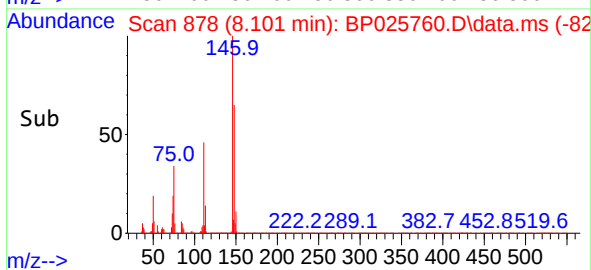
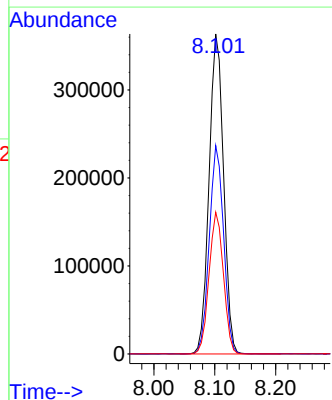
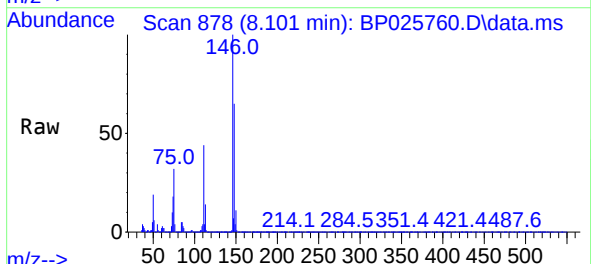
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

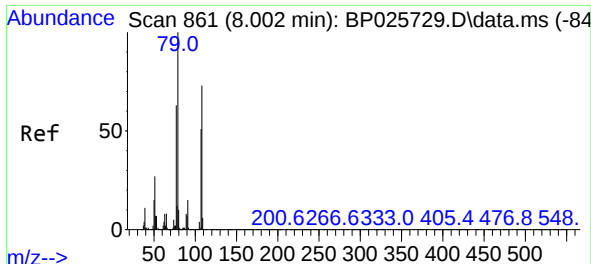
Tgt Ion:146 Resp: 627913
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 42.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.837 ng
RT: 8.101 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:146 Resp: 601895
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
111 44.3 35.5 53.3

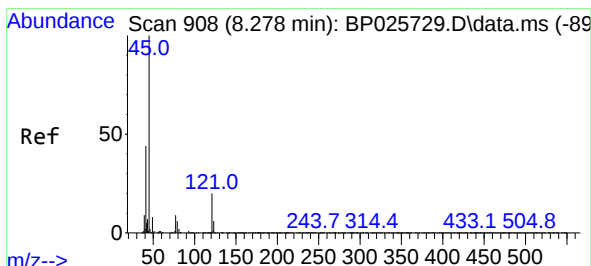
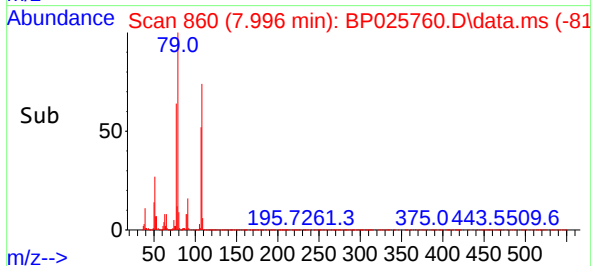
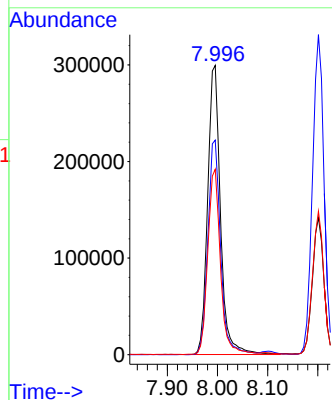
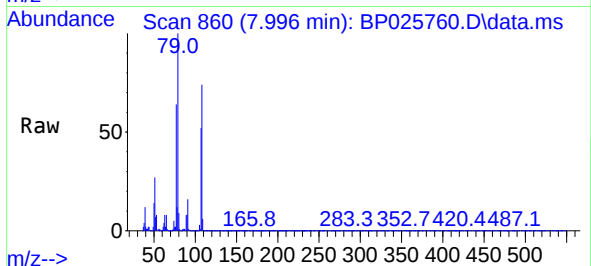




#15
Benzyl Alcohol
Concen: 40.644 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

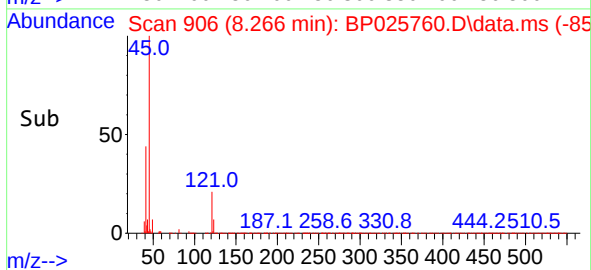
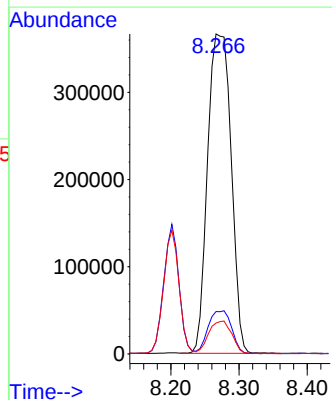
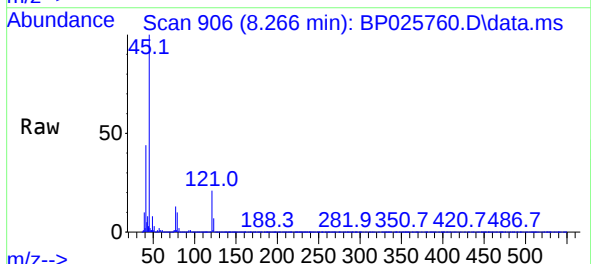
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

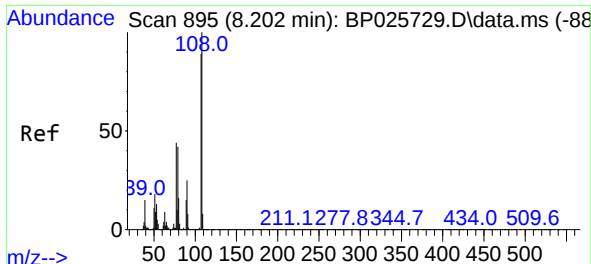
Tgt Ion: 79 Resp: 532526
Ion Ratio Lower Upper
79 100
108 74.2 58.7 88.1
77 64.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.157 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion: 45 Resp: 882126
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 9.7 0.0 30.0



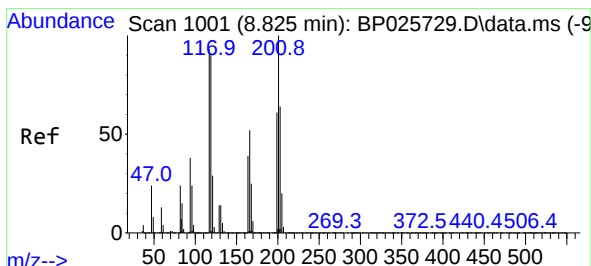
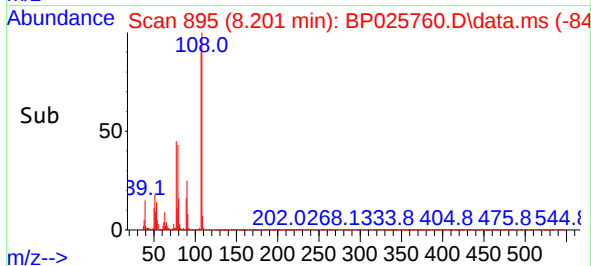
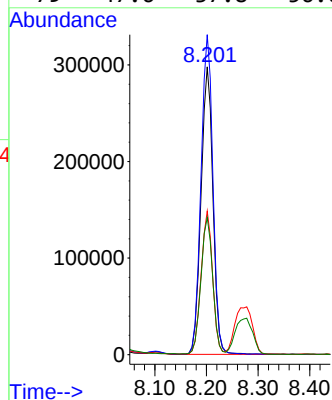
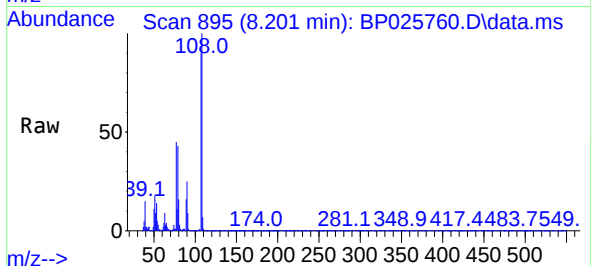


#17
2-Methylphenol
Concen: 42.344 ng
RT: 8.201 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

Tgt Ion:107 Resp: 477299

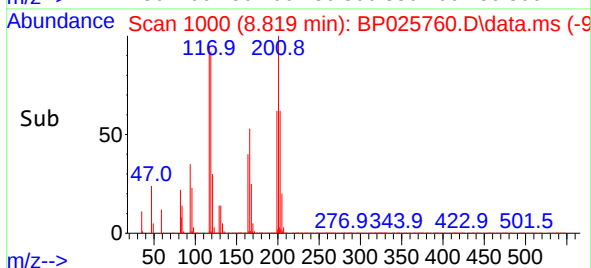
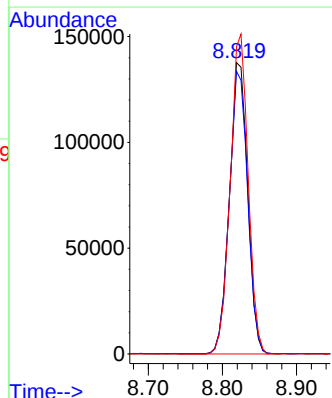
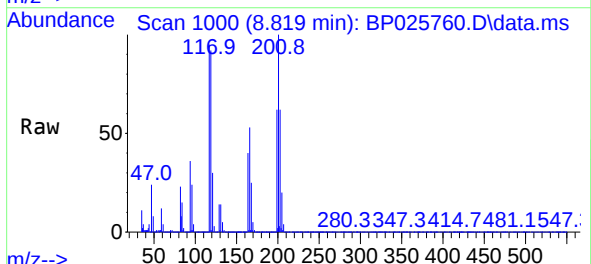
Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.6	134.4
77	49.8	39.3	58.9
79	47.6	37.8	56.6

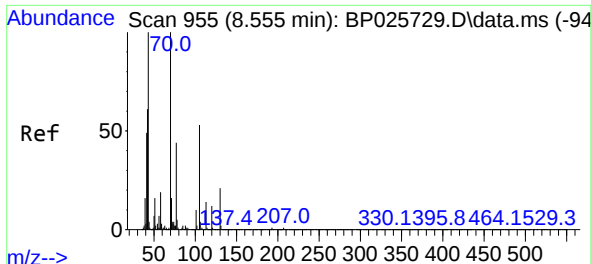


#18
Hexachloroethane
Concen: 40.716 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:117 Resp: 235950

Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.1	115.7
201	105.5	85.6	128.4

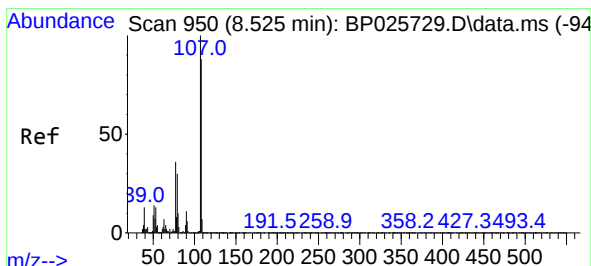
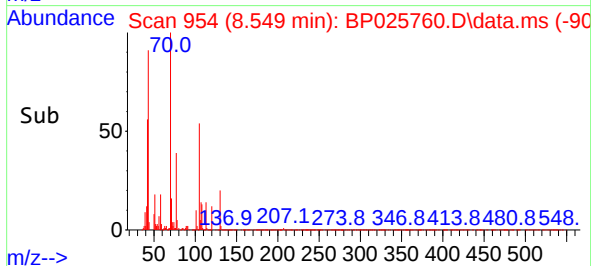
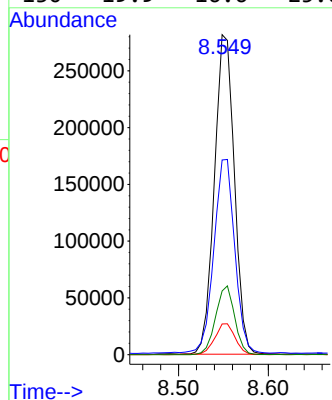
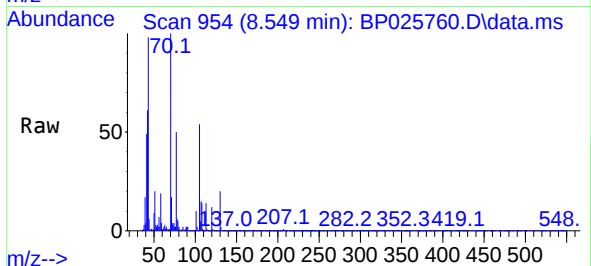




#19
n-Nitroso-di-n-propylamine
Concen: 39.340 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

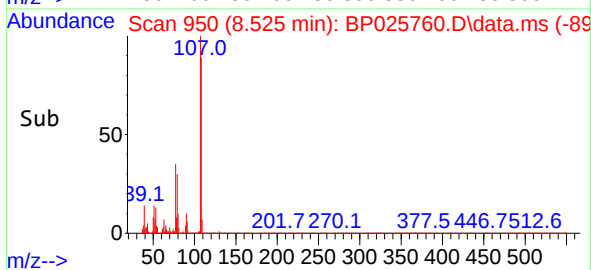
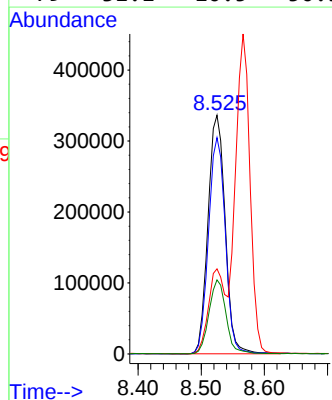
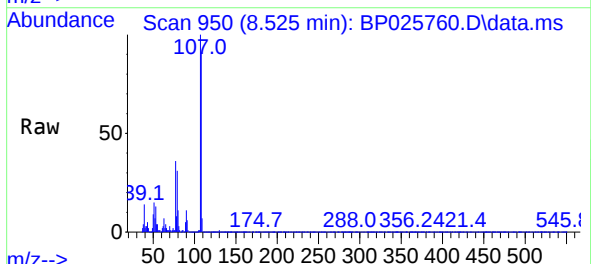
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

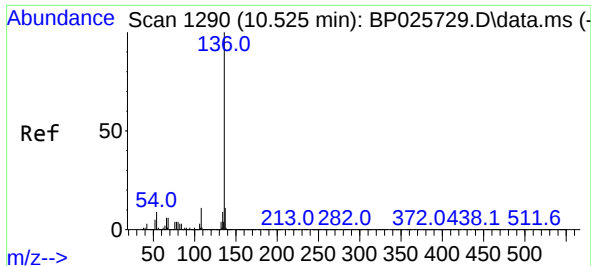
Tgt Ion: 70 Resp: 435069
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 9.6 7.9 11.9
130 19.9 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.171 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:107 Resp: 634152
Ion Ratio Lower Upper
107 100
108 90.6 67.8 107.8
77 35.7 16.1 56.1
79 31.1 10.5 50.5

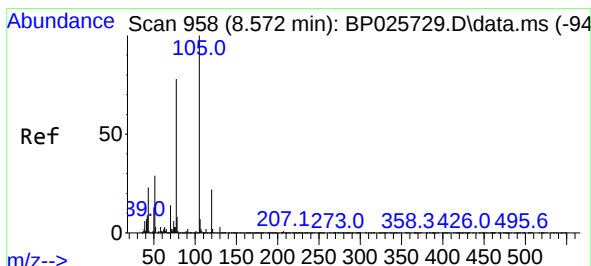
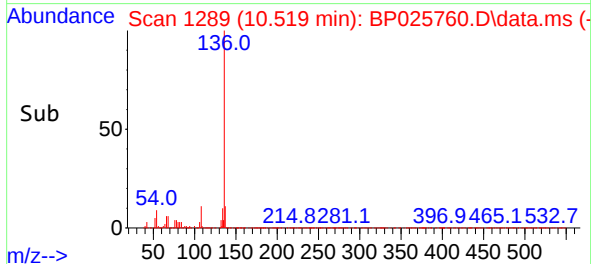
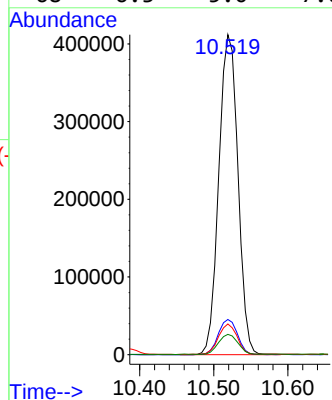
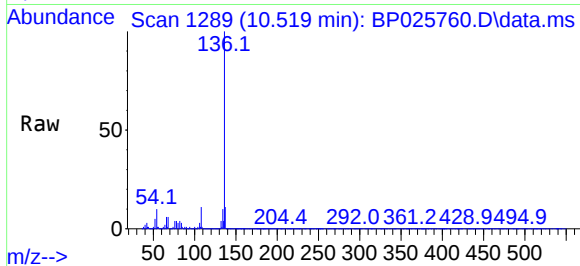




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

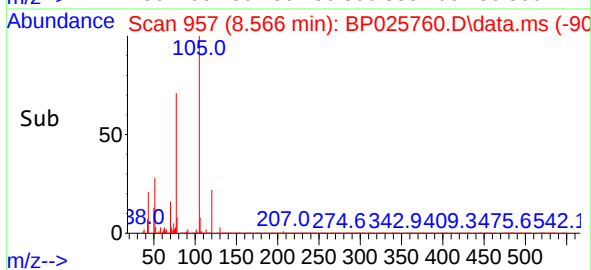
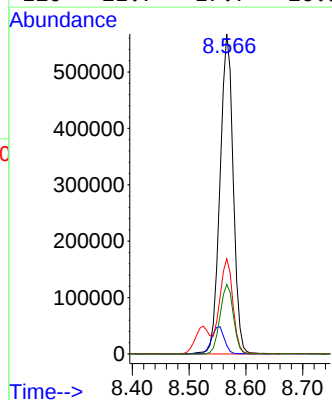
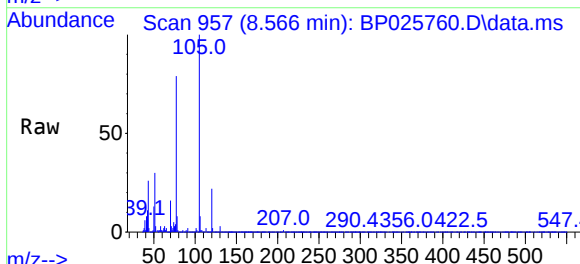
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

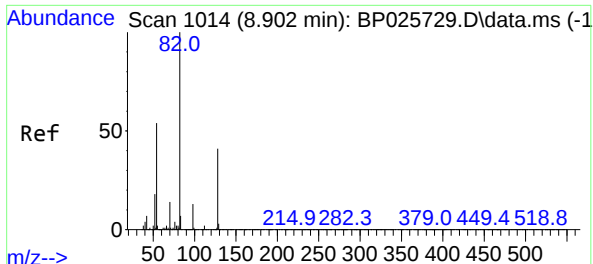
Tgt Ion:136 Resp: 737907
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.6 7.5 11.3
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 46.489 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:105 Resp: 916746
Ion Ratio Lower Upper
105 100
71 2.7 1.8 2.8
51 29.7 23.5 35.3
120 21.7 17.7 26.5

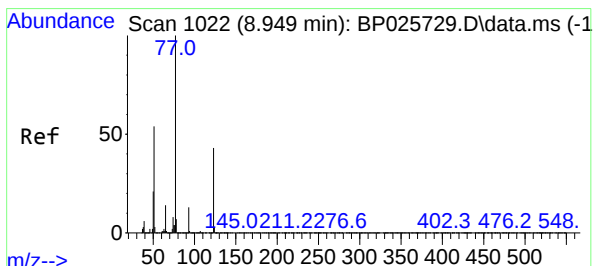
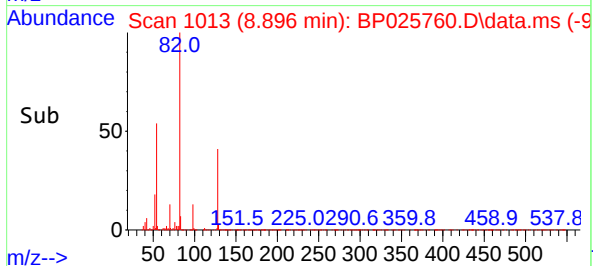
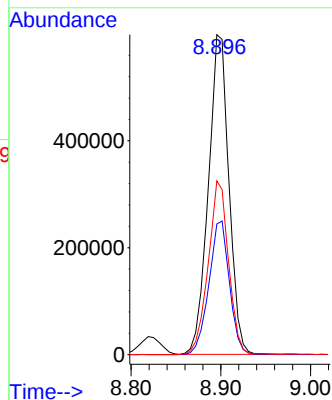
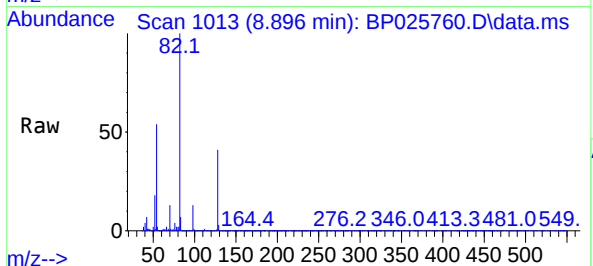




#23
Nitrobenzene-d5
Concen: 56.850 ng
RT: 8.896 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

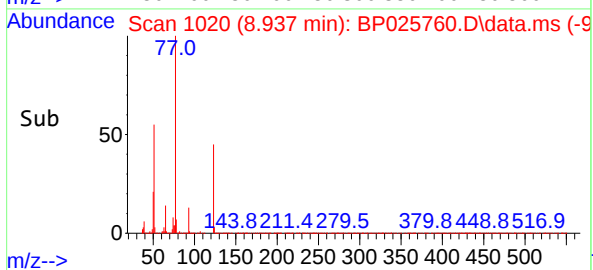
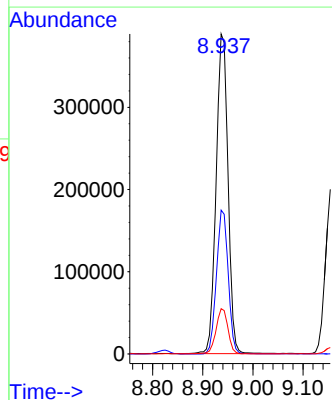
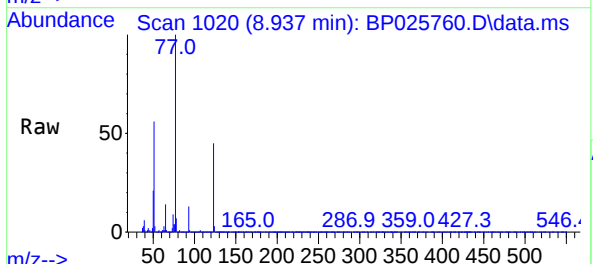
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

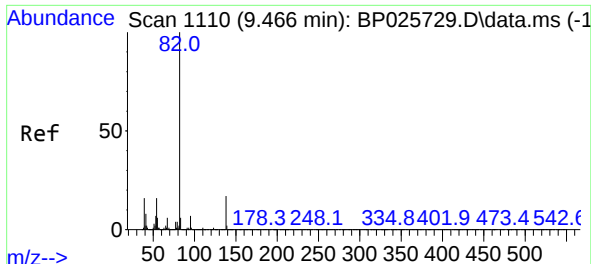
Tgt Ion: 82 Resp: 951019
Ion Ratio Lower Upper
82 100
128 40.9 32.9 49.3
54 54.3 43.4 65.2



#24
Nitrobenzene
Concen: 42.582 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion: 77 Resp: 639036
Ion Ratio Lower Upper
77 100
123 45.0 34.4 51.6
65 14.1 10.8 16.2

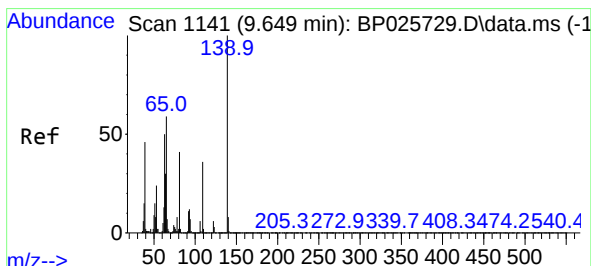
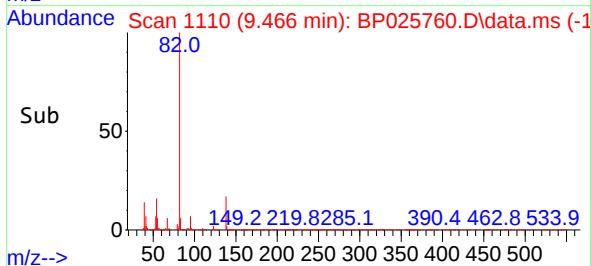
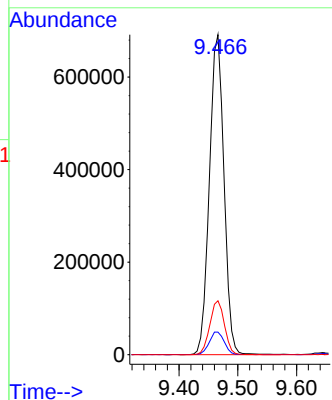
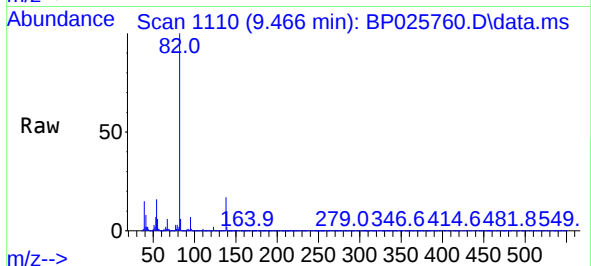




#25
Isophorone
Concen: 40.403 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

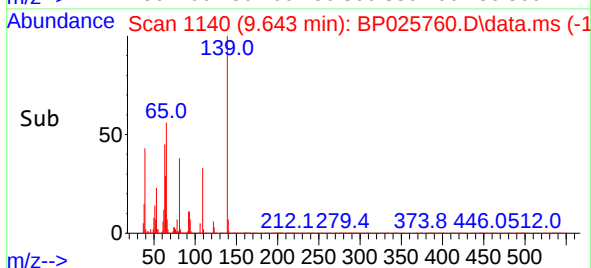
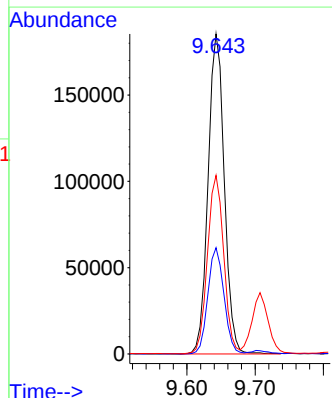
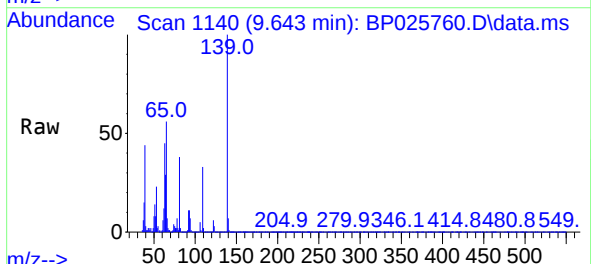
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

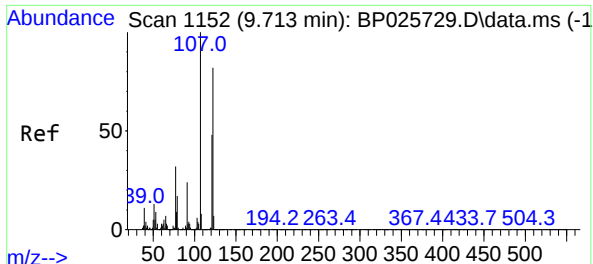
Tgt Ion: 82 Resp: 1187988
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 16.9 13.5 20.3



#26
2-Nitrophenol
Concen: 46.115 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion: 139 Resp: 307257
Ion Ratio Lower Upper
139 100
109 33.2 29.0 43.4
65 55.8 46.9 70.3

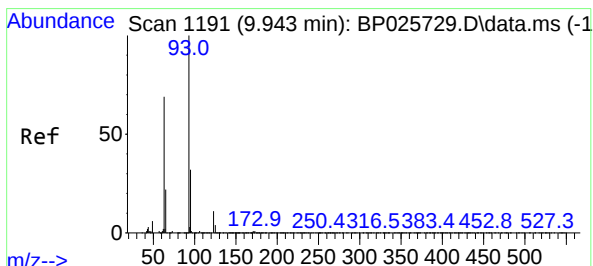
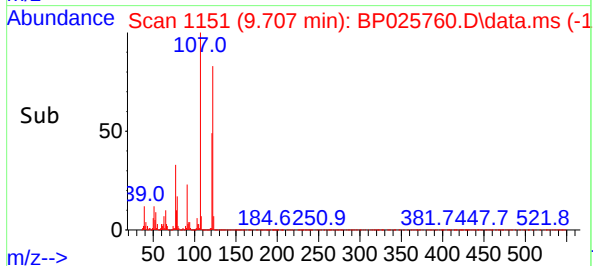
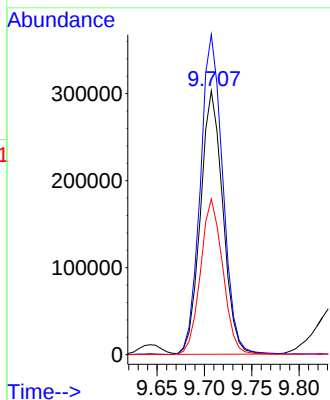
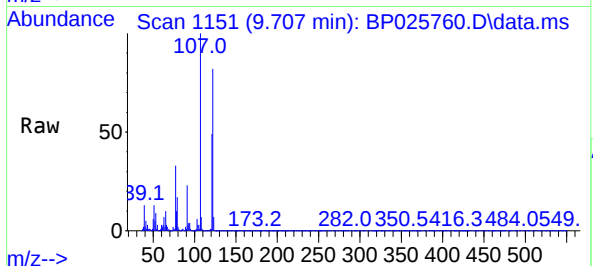




#27
2,4-Dimethylphenol
Concen: 42.682 ng
RT: 9.707 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

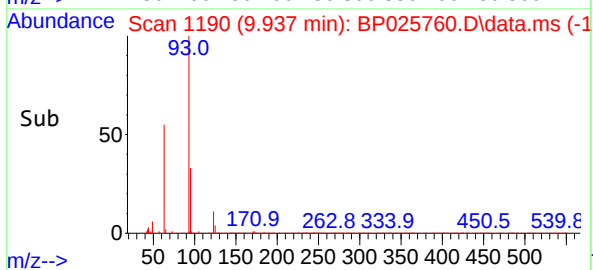
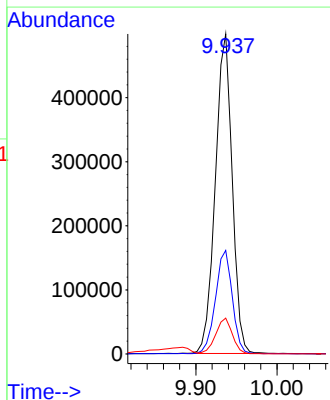
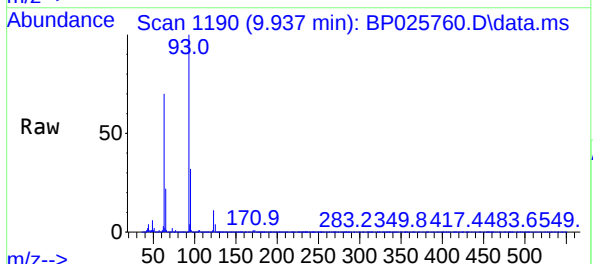
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

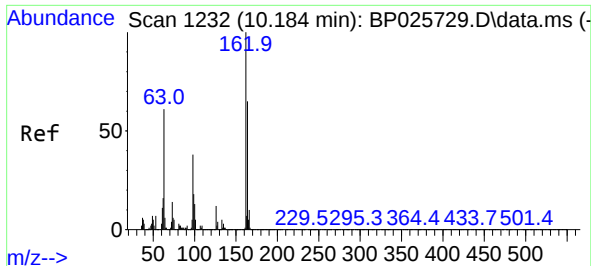
Tgt Ion:122 Resp: 498907
Ion Ratio Lower Upper
122 100
107 121.2 97.9 146.9
121 59.0 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.413 ng
RT: 9.937 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion: 93 Resp: 720874
Ion Ratio Lower Upper
93 100
95 32.3 25.6 38.4
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.575 ng

RT: 10.178 min Scan# 1232

Delta R.T. -0.006 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

Instrument :

BNA_P

ClientSampleId :

12/9B-COMPMS

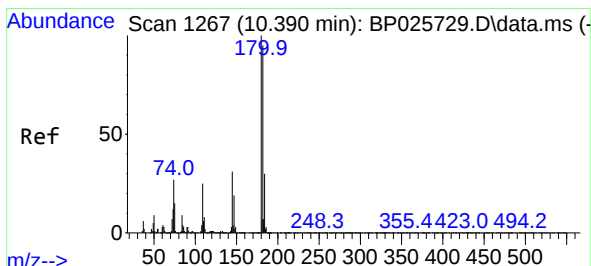
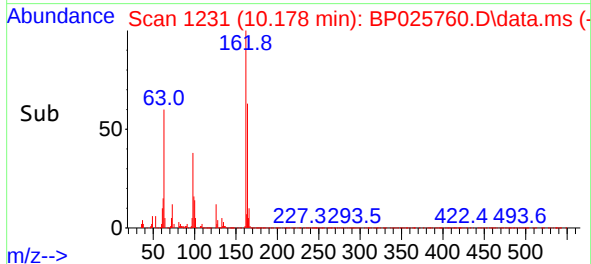
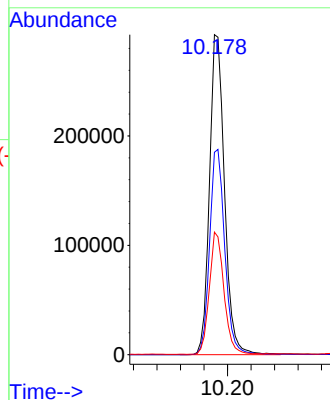
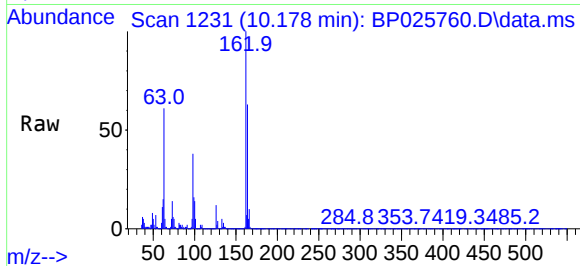
Tgt Ion:162 Resp: 519501

Ion Ratio Lower Upper

162 100

164 63.2 44.7 84.7

98 38.3 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 43.078 ng

RT: 10.390 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BP025760.D

Acq: 16 Sep 2025 16:31

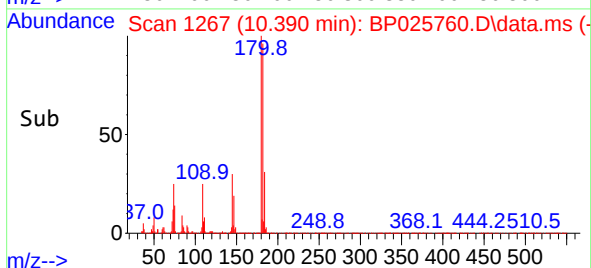
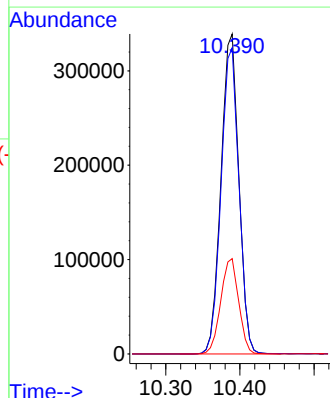
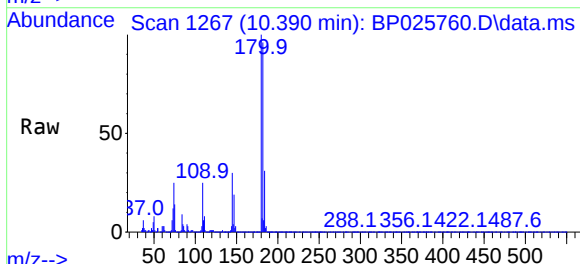
Tgt Ion:180 Resp: 565813

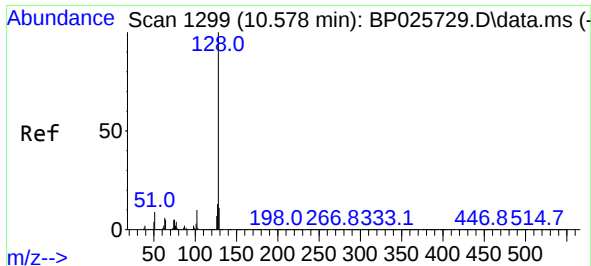
Ion Ratio Lower Upper

180 100

182 95.7 76.0 114.0

145 29.8 24.7 37.1

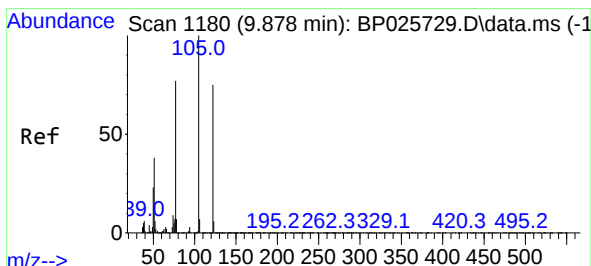
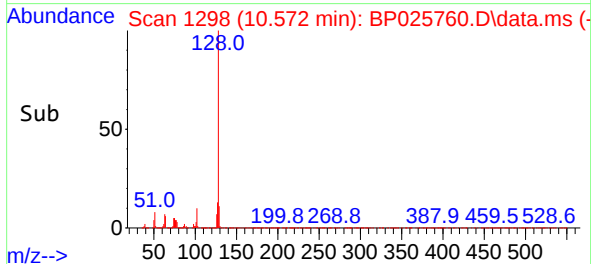
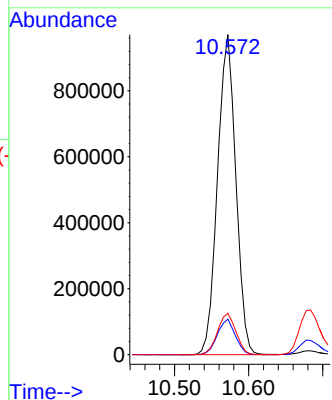
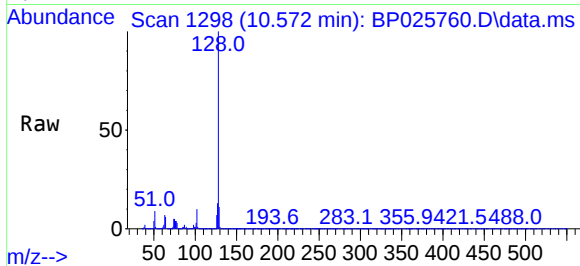




#31
Naphthalene
Concen: 41.800 ng
RT: 10.572 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

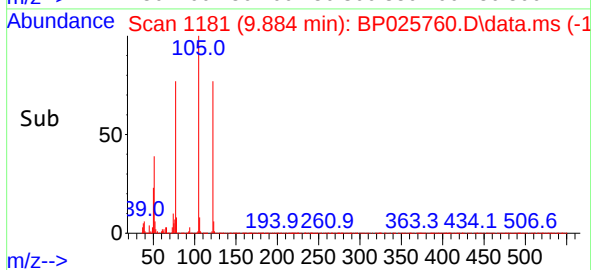
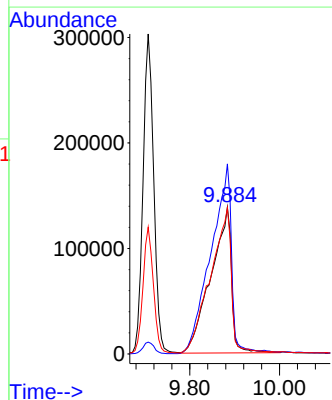
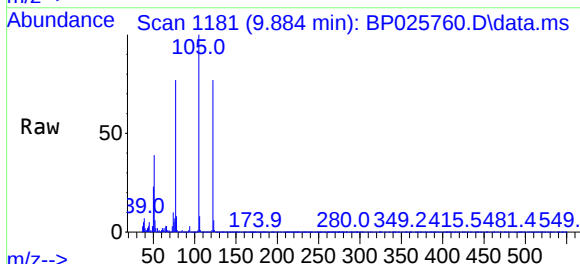
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

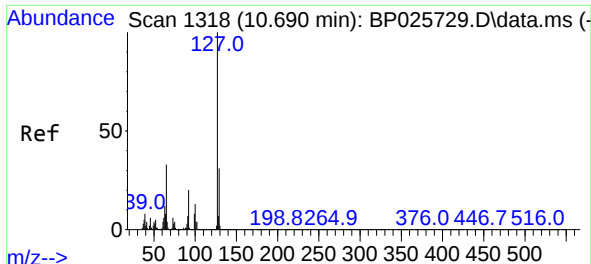
Tgt Ion:128 Resp: 1663145
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 50.742 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:122 Resp: 440970
Ion Ratio Lower Upper
122 100
105 129.5 111.5 151.5
77 99.7 81.8 121.8



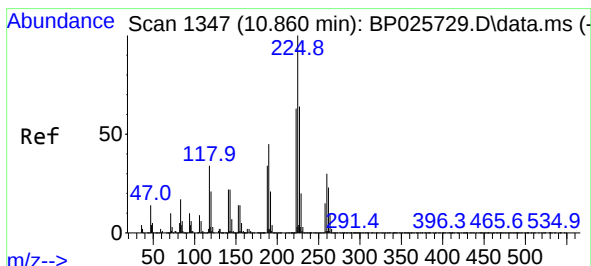
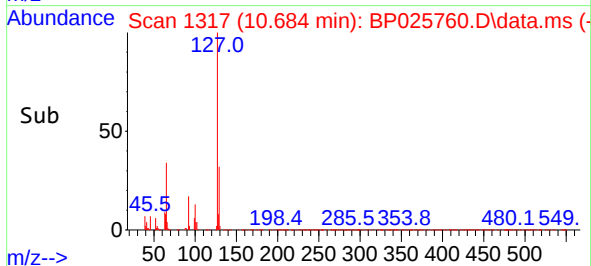
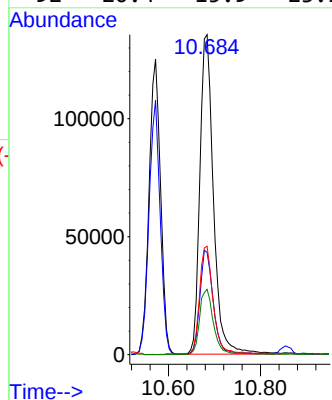
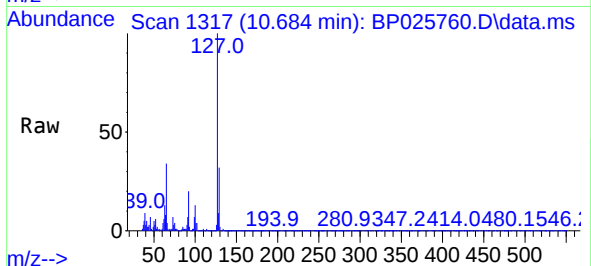


#33
4-Chloroaniline
Concen: 16.843 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

Tgt Ion:127 Resp: 279324

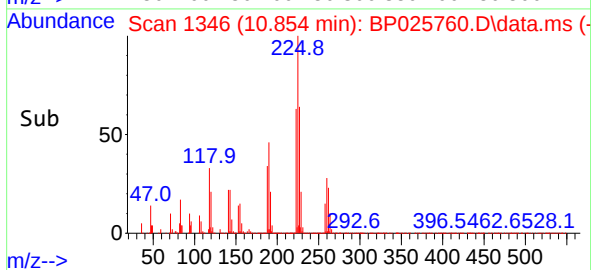
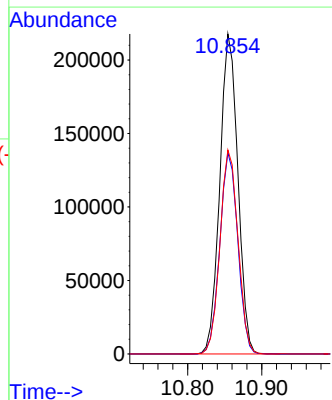
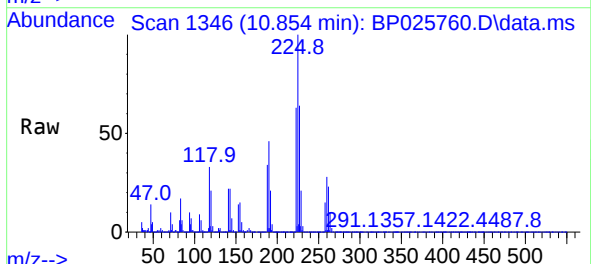
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.1	37.7
65	33.9	26.4	39.6
92	20.4	15.9	23.9

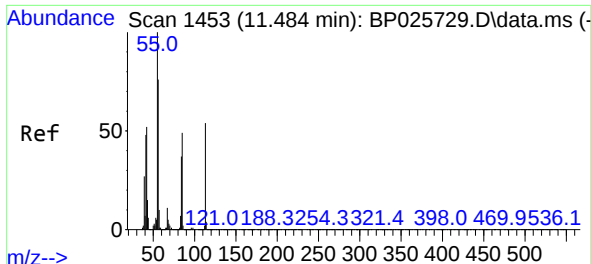


#34
Hexachlorobutadiene
Concen: 43.457 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:225 Resp: 367445

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	63.7	51.2	76.8

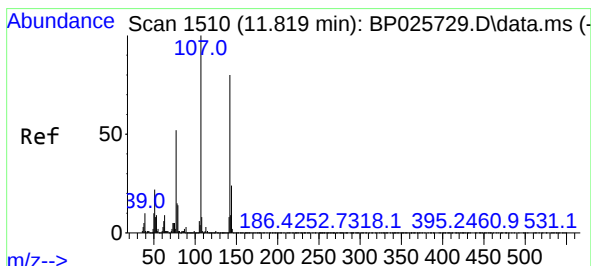
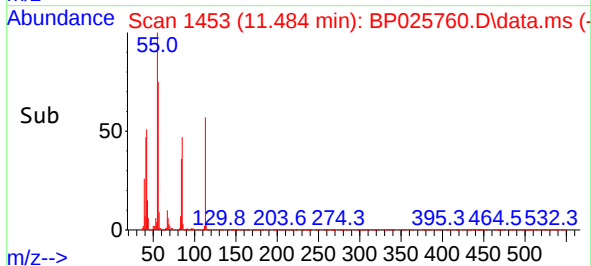
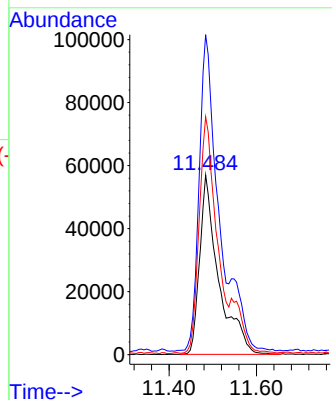
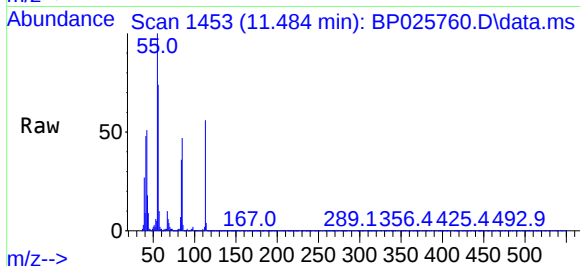




#35
Caprolactam
Concen: 38.370 ng
RT: 11.484 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

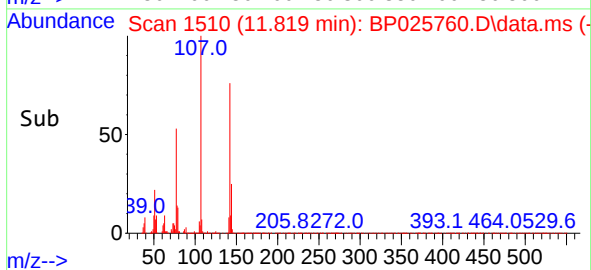
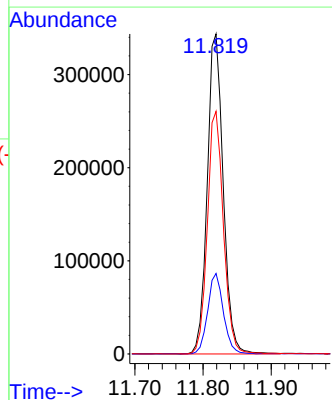
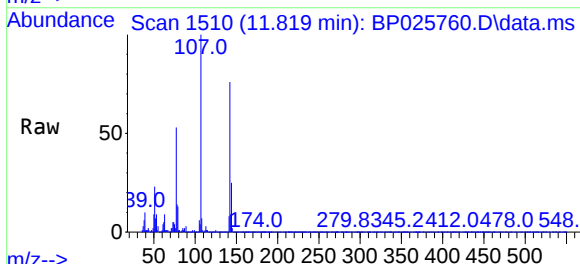
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

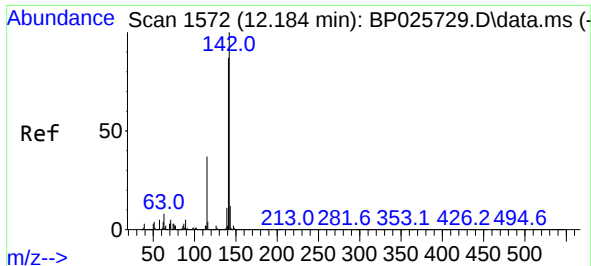
Tgt Ion:113 Resp: 172381
Ion Ratio Lower Upper
113 100
55 178.2 165.5 205.5
56 132.4 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 40.346 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:107 Resp: 560605
Ion Ratio Lower Upper
107 100
144 25.1 19.4 29.2
142 75.8 63.8 95.6

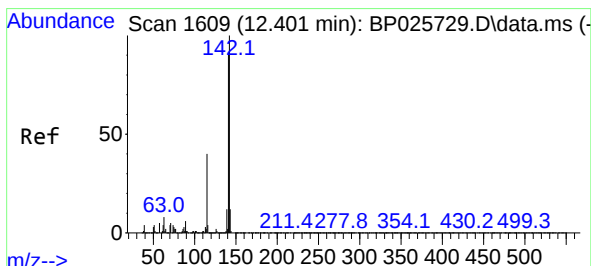
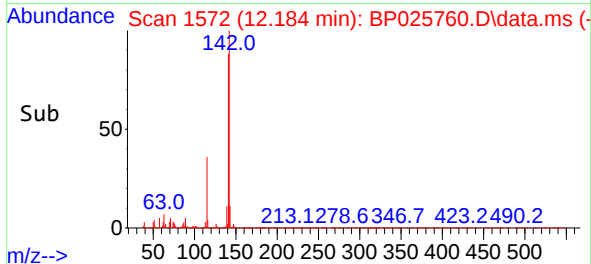
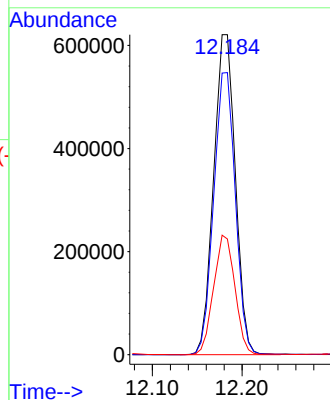
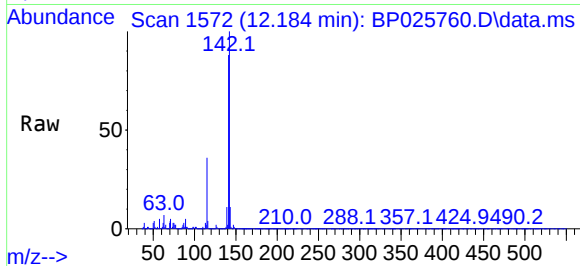




#37
2-Methylnaphthalene
Concen: 40.830 ng
RT: 12.184 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

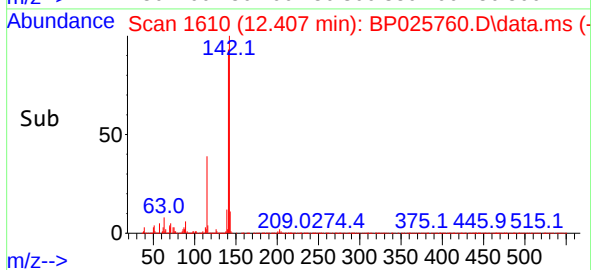
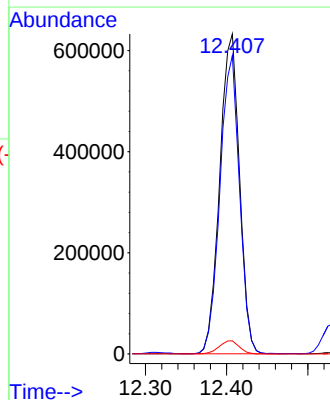
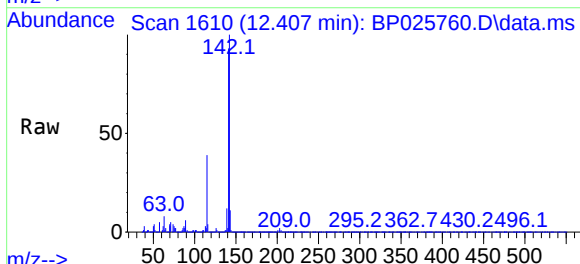
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

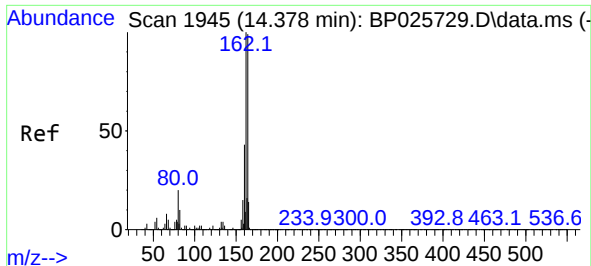
Tgt Ion:142 Resp: 1043422
Ion Ratio Lower Upper
142 100
141 88.2 69.6 104.4
115 36.2 30.0 45.0



#38
1-Methylnaphthalene
Concen: 39.270 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:142 Resp: 1070174
Ion Ratio Lower Upper
142 100
141 93.3 72.7 109.1
116 4.1 3.5 5.3

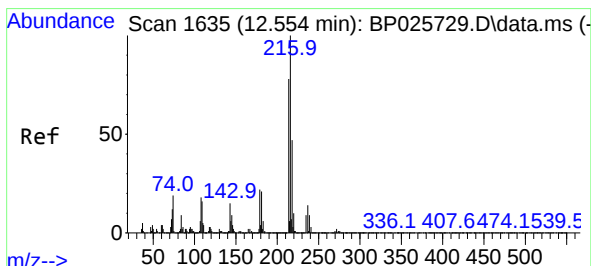
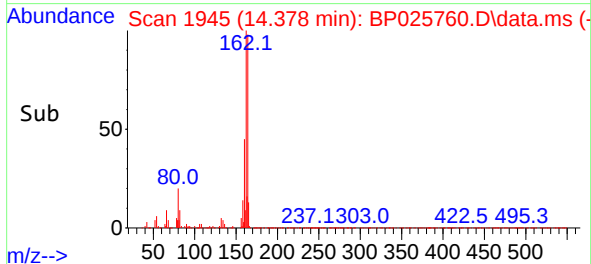
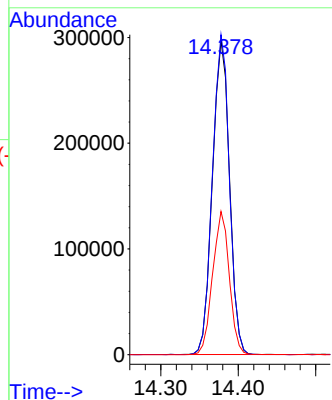
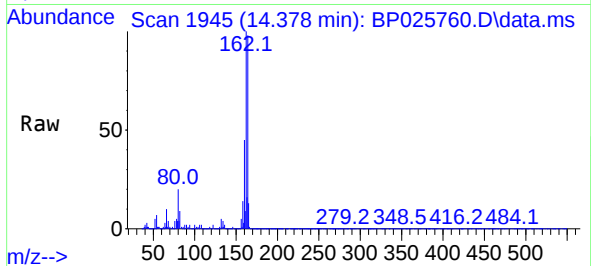




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

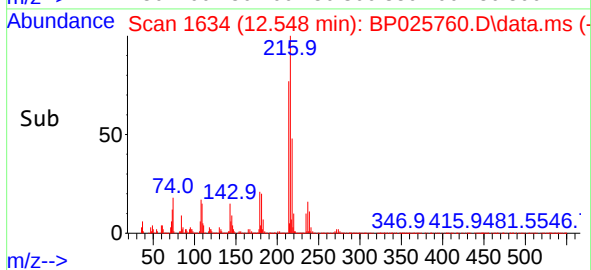
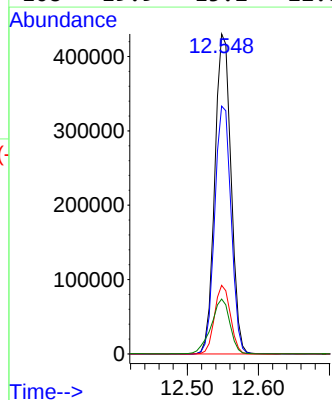
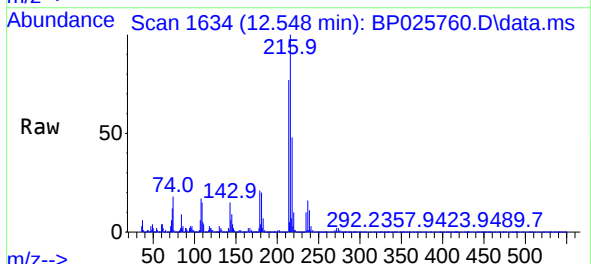
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

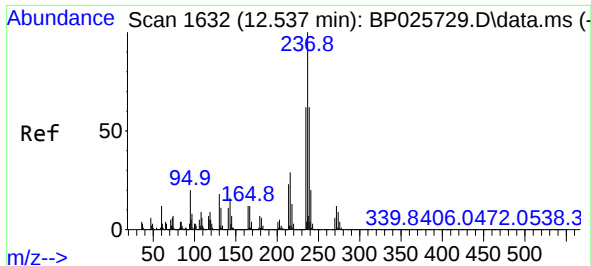
Tgt Ion:164 Resp: 454715
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 45.6 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.304 ng
RT: 12.548 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:216 Resp: 679360
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 21.0 17.0 25.6
108 19.9 15.2 22.8

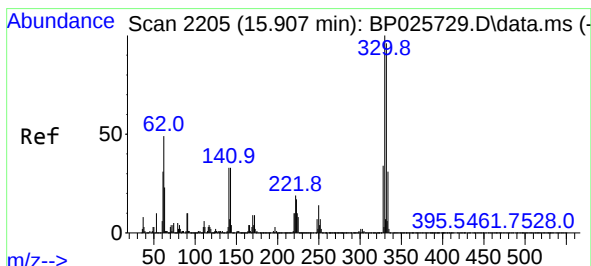
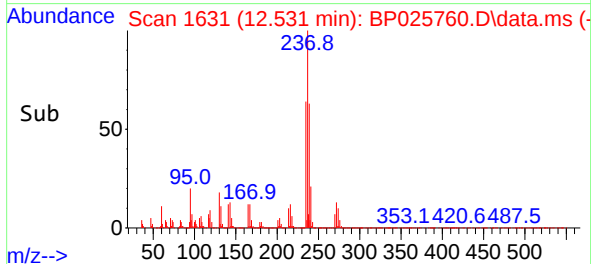
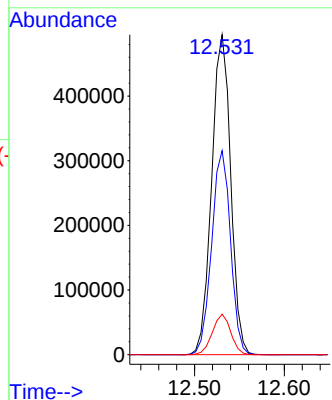
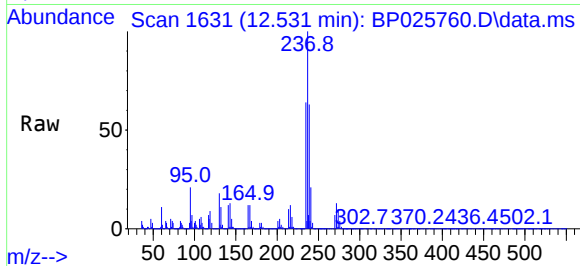




#41
Hexachlorocyclopentadiene
Concen: 96.955 ng
RT: 12.531 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

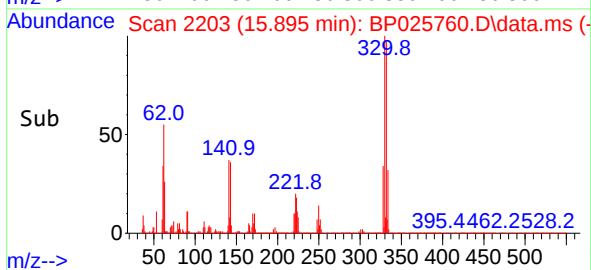
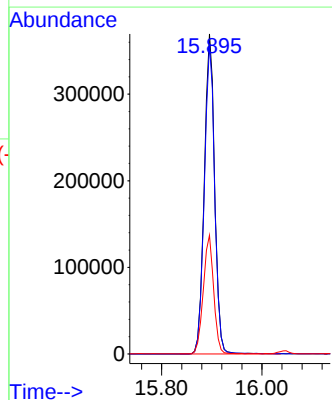
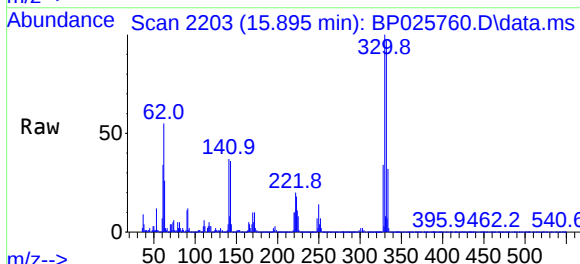
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

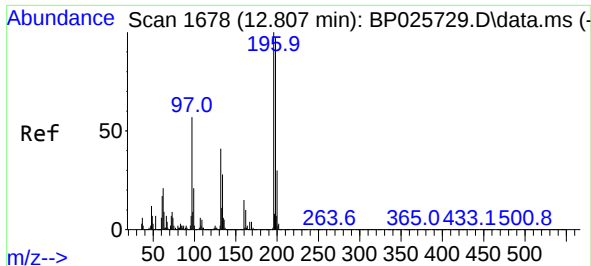
Tgt Ion:237 Resp: 727605
Ion Ratio Lower Upper
237 100
235 63.8 41.9 81.9
272 12.7 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 93.460 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:330 Resp: 530074
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 37.1 31.0 46.4

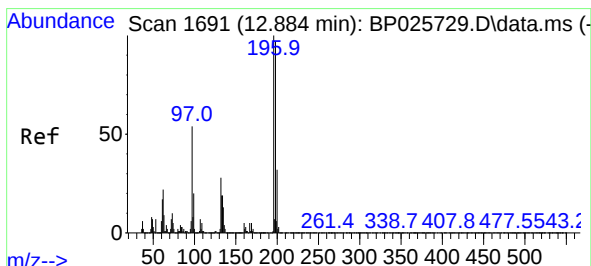
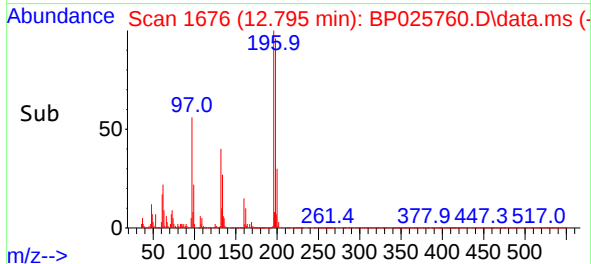
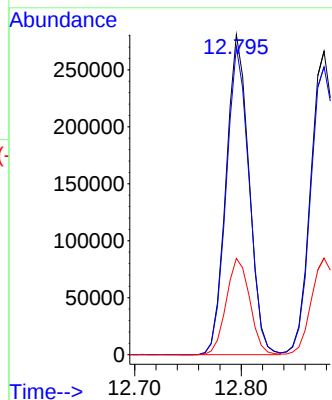
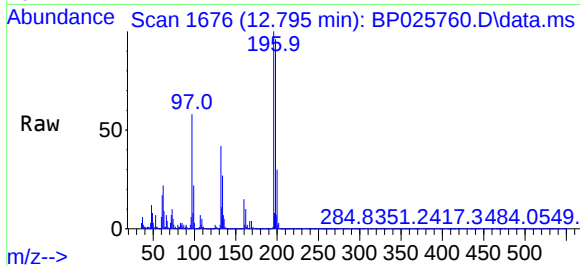




#43
2,4,6-Trichlorophenol
Concen: 46.365 ng
RT: 12.795 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

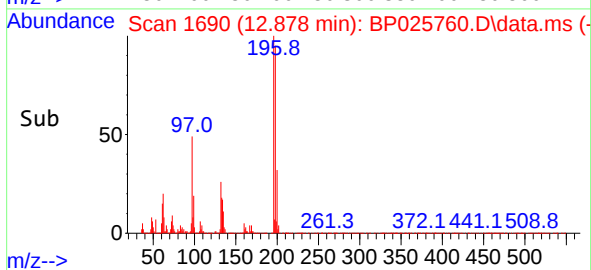
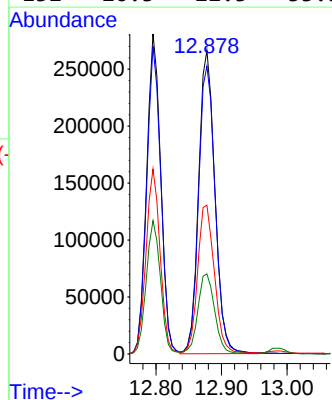
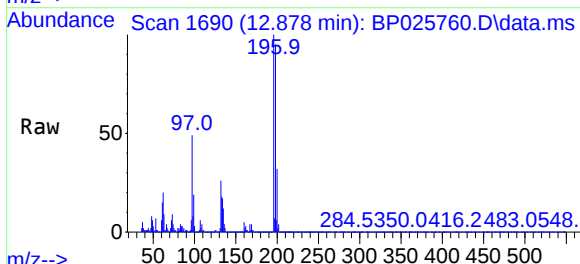
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

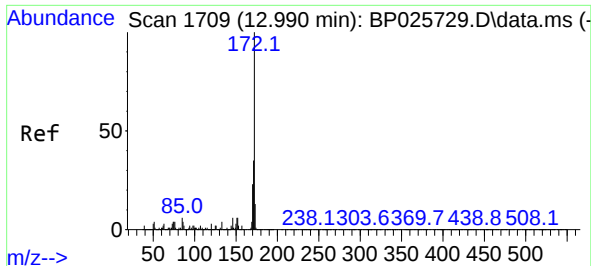
Tgt Ion:196 Resp: 419993
Ion Ratio Lower Upper
196 100
198 96.2 77.2 115.8
200 30.1 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 45.748 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:196 Resp: 461200
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.8
97 49.0 43.3 64.9
132 26.3 22.3 33.5

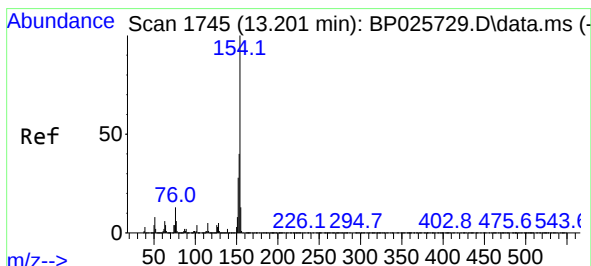
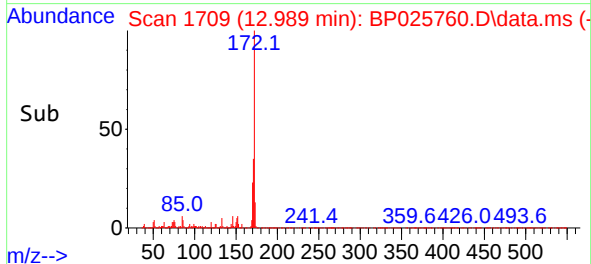
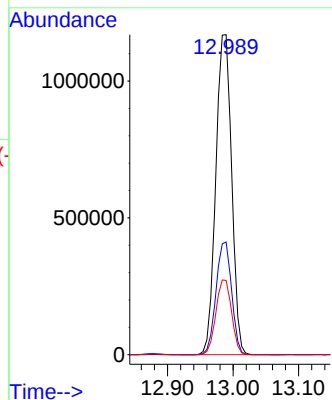
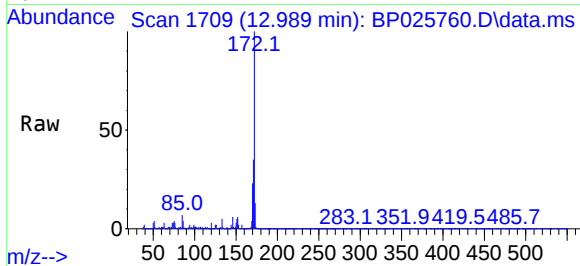




#45
2-Fluorobiphenyl
Concen: 57.106 ng
RT: 12.989 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

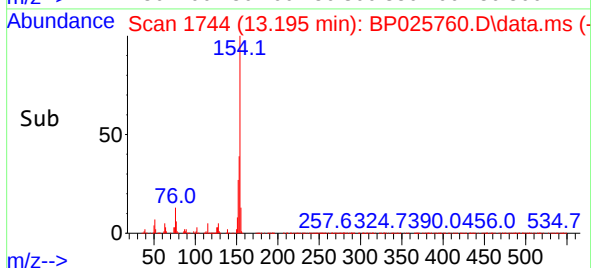
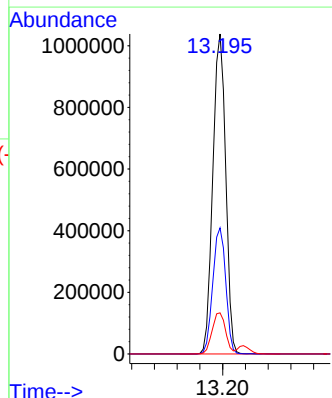
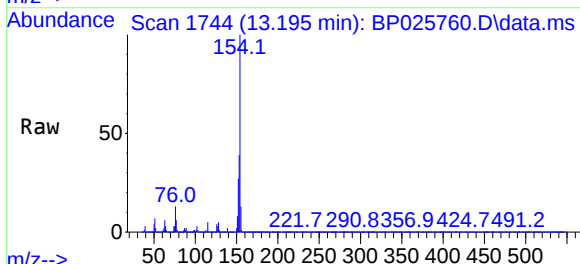
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

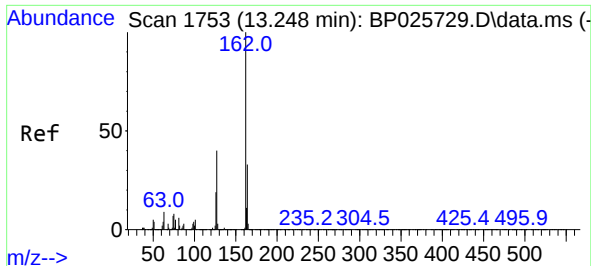
Tgt Ion:172 Resp: 1950187
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.683 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:154 Resp: 1624856
Ion Ratio Lower Upper
154 100
153 39.4 19.7 59.7
76 12.8 0.0 33.3

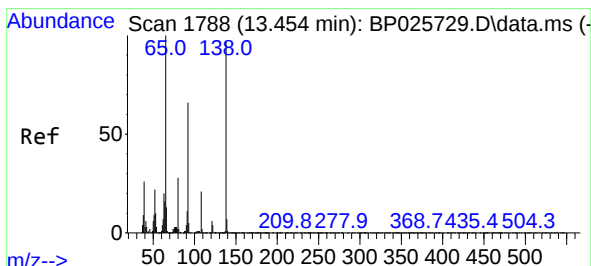
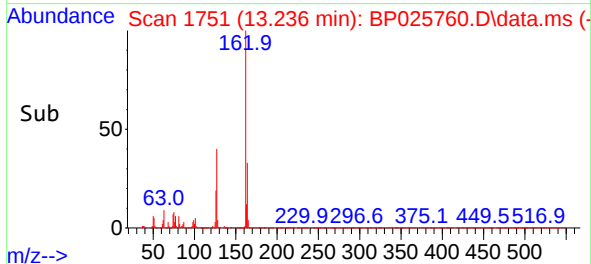
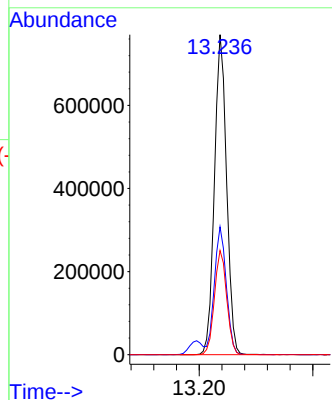
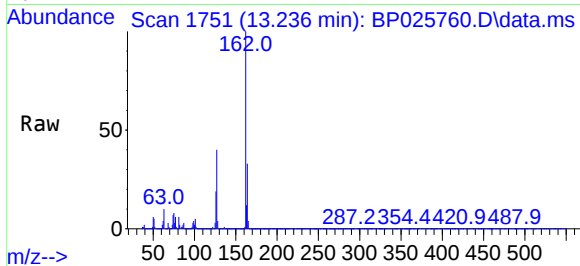




#47
2-Chloronaphthalene
Concen: 43.360 ng
RT: 13.236 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

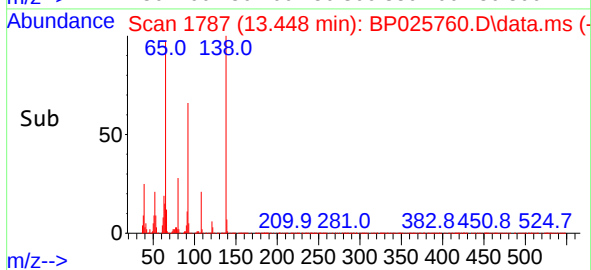
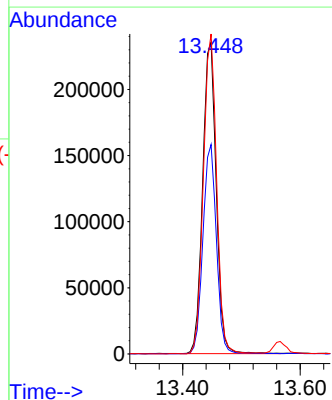
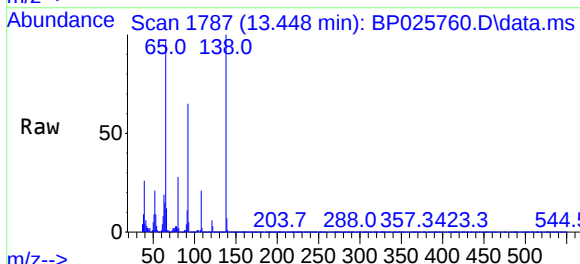
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

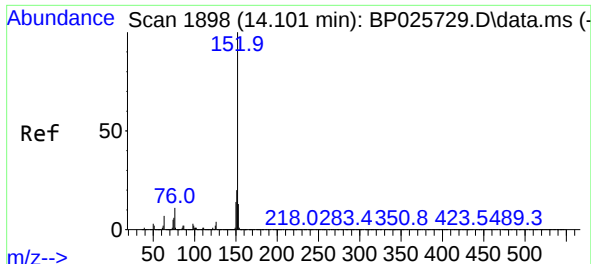
Tgt Ion:162 Resp: 1139511
Ion Ratio Lower Upper
162 100
127 39.9 32.2 48.4
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 43.035 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion: 65 Resp: 377010
Ion Ratio Lower Upper
65 100
92 67.2 53.1 79.7
138 102.7 77.8 116.8

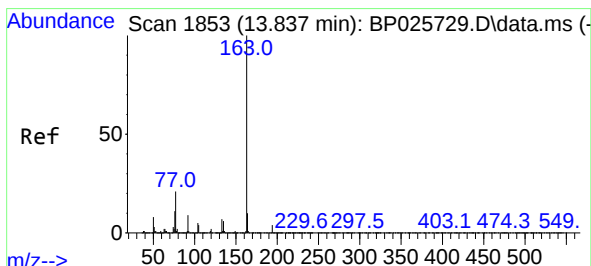
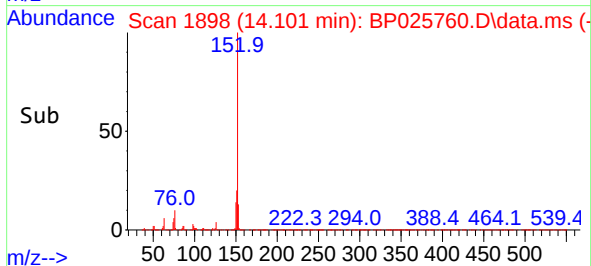
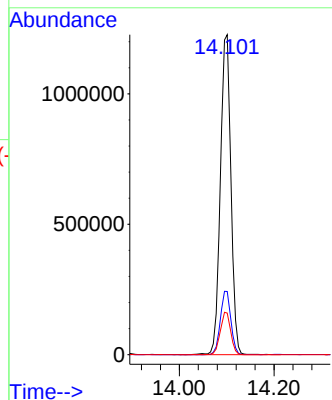
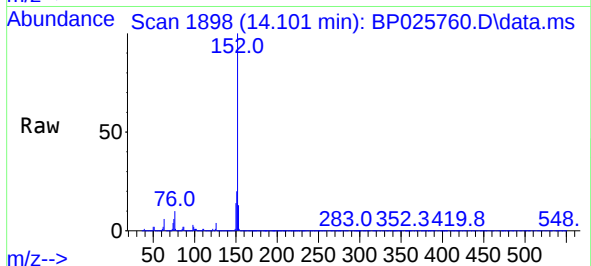




#49
Acenaphthylene
Concen: 43.389 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

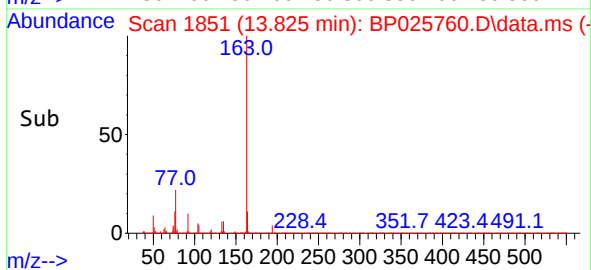
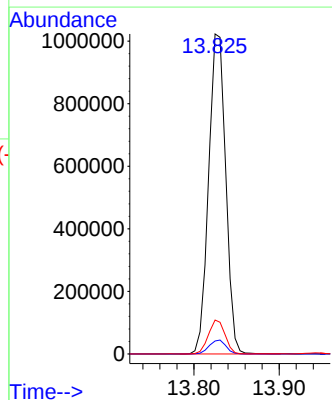
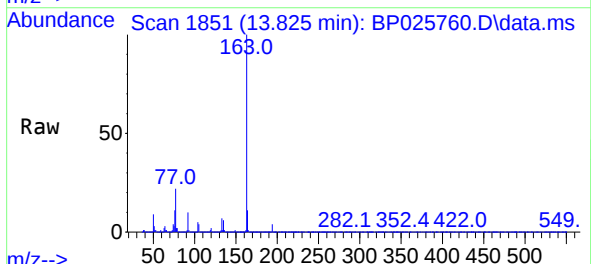
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

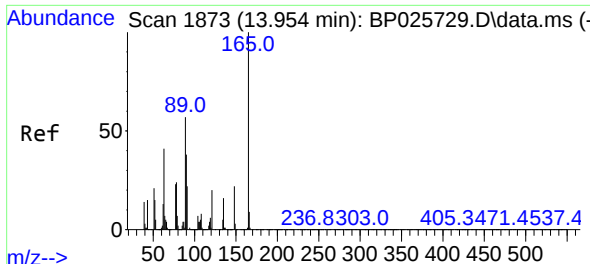
Tgt Ion:152 Resp: 1889315
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 41.009 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:163 Resp: 1423660
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.6 8.2 12.2

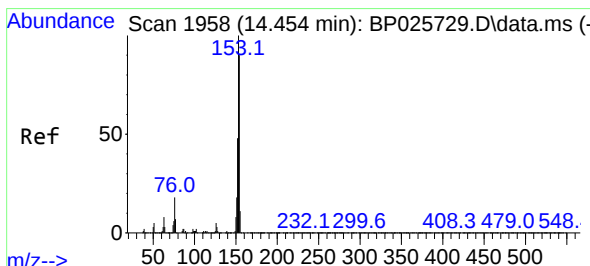
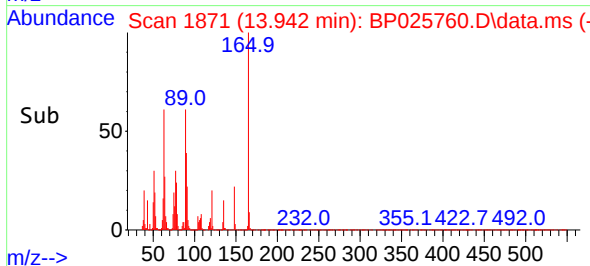
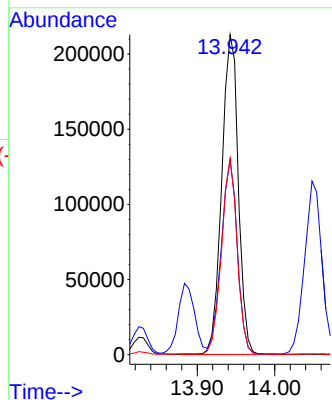
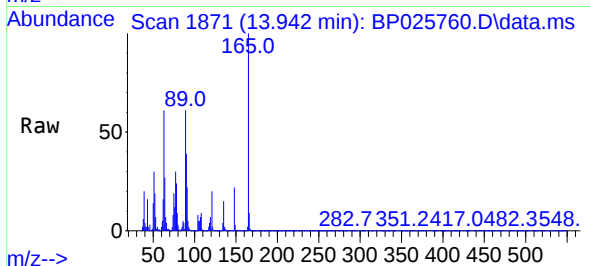




#51
2,6-Dinitrotoluene
Concen: 42.921 ng
RT: 13.942 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

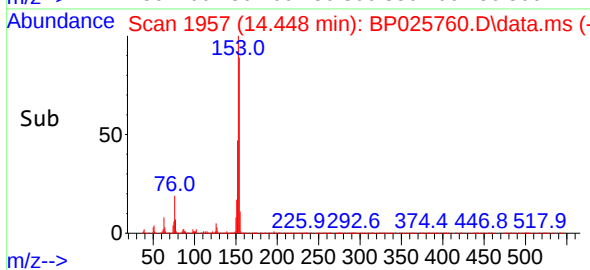
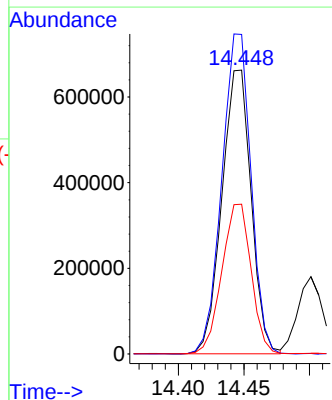
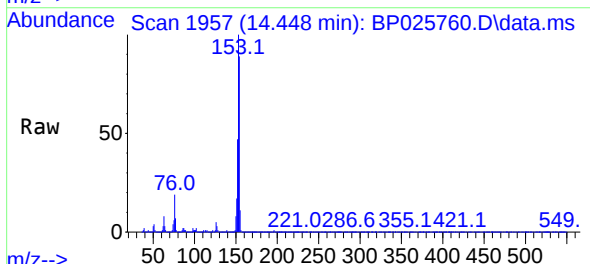
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

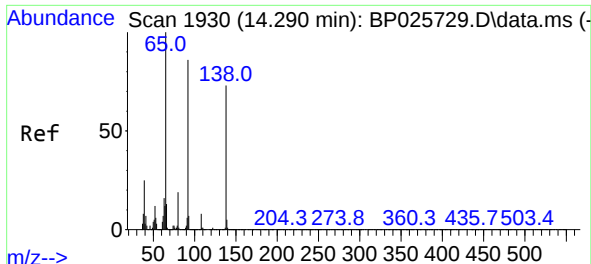
Tgt Ion:165 Resp: 315689
Ion Ratio Lower Upper
165 100
63 60.8 48.1 72.1
89 61.3 45.4 68.0



#52
Acenaphthene
Concen: 41.003 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:154 Resp: 1029630
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.0
152 52.8 42.5 63.7

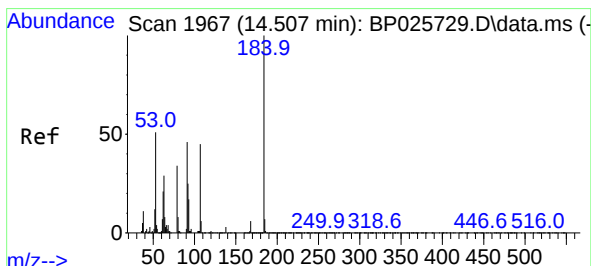
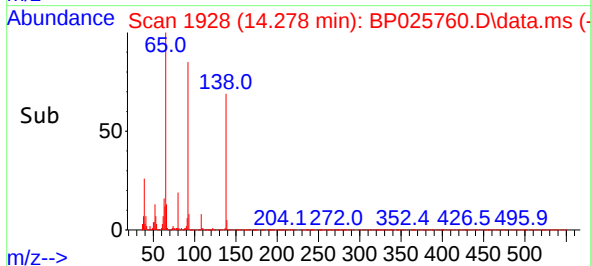
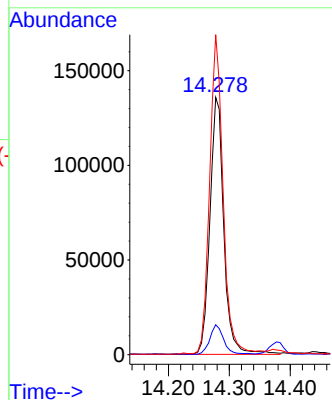
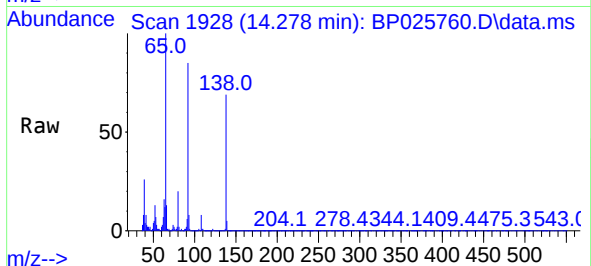




#53
3-Nitroaniline
Concen: 27.851 ng
RT: 14.278 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

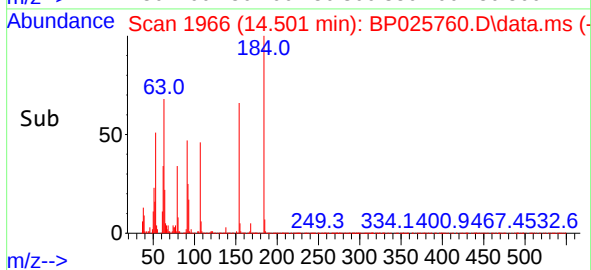
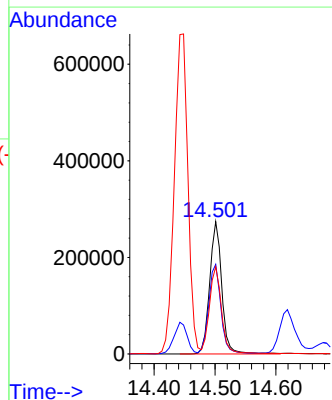
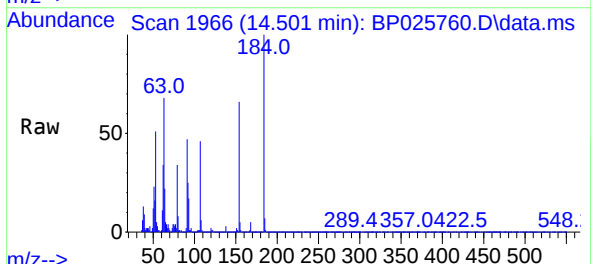
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

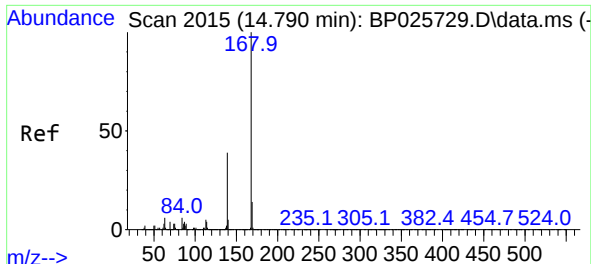
Tgt Ion:138 Resp: 215413
Ion Ratio Lower Upper
138 100
108 11.6 8.7 13.1
92 124.3 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 79.294 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:184 Resp: 378980
Ion Ratio Lower Upper
184 100
63 67.7 52.5 78.7
154 65.9 51.5 77.3

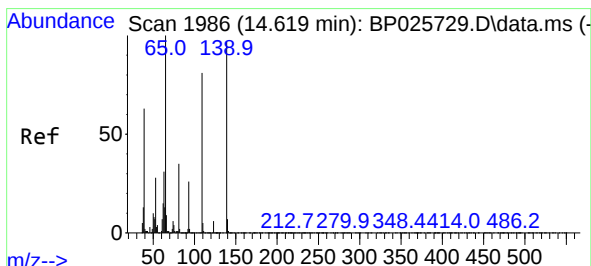
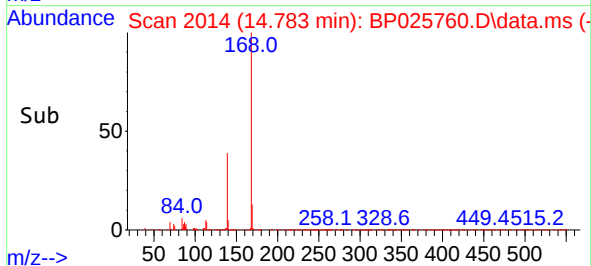
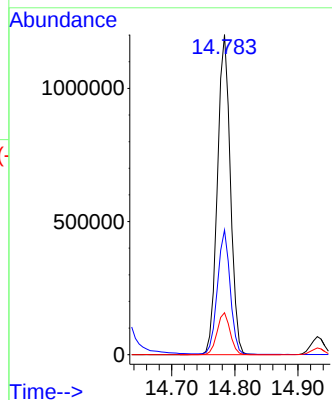
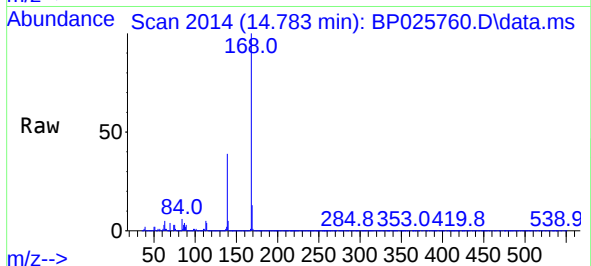




#55
Dibenzofuran
Concen: 41.675 ng
RT: 14.783 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

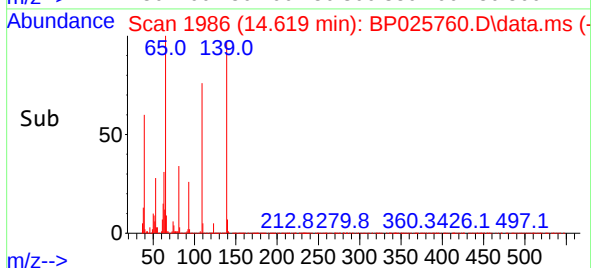
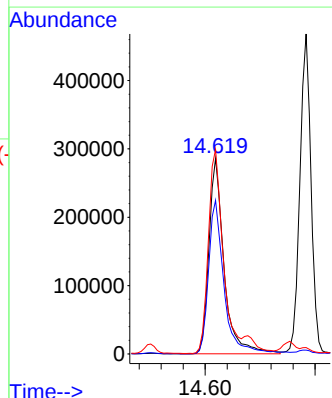
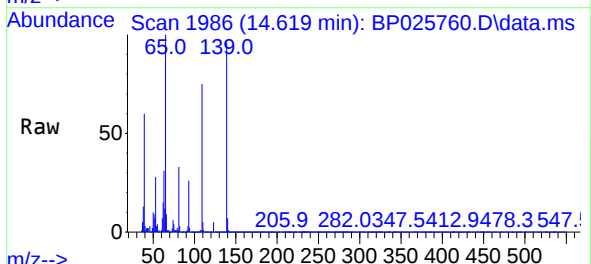
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

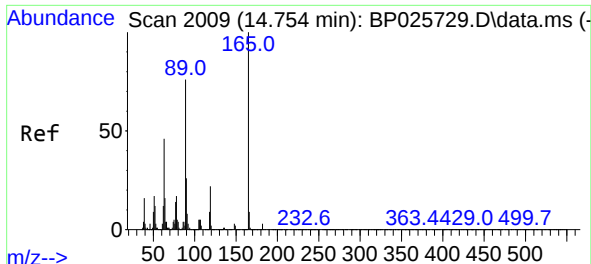
Tgt Ion:168 Resp: 1705612
Ion Ratio Lower Upper
168 100
139 39.0 31.7 47.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 82.091 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:139 Resp: 547611
Ion Ratio Lower Upper
139 100
109 78.5 62.9 102.9
65 104.7 83.4 123.4



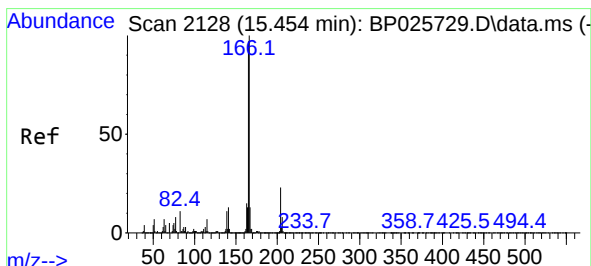
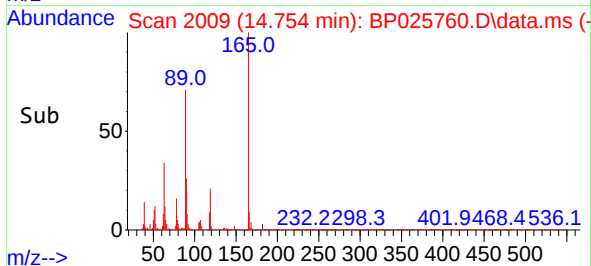
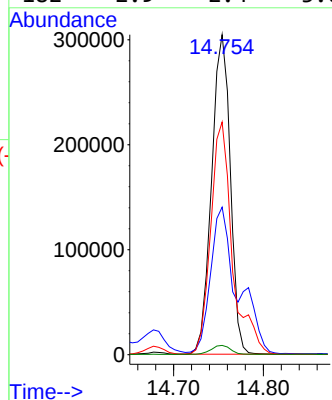
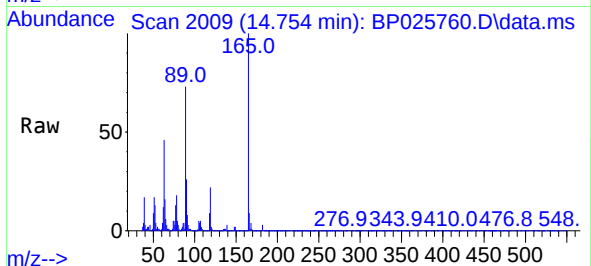


#57
2,4-Dinitrotoluene
Concen: 42.117 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

Tgt Ion:165 Resp: 440850

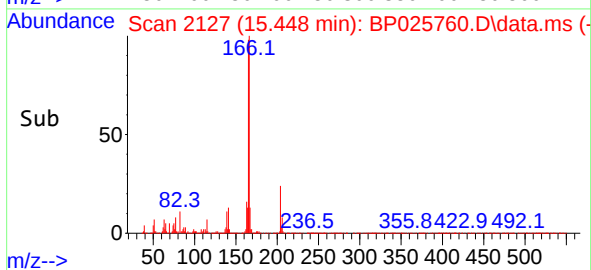
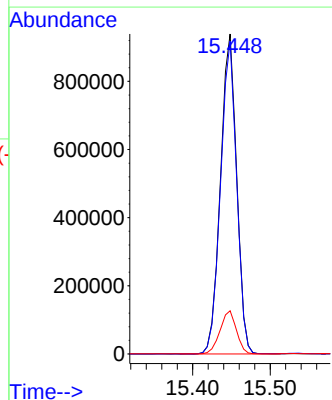
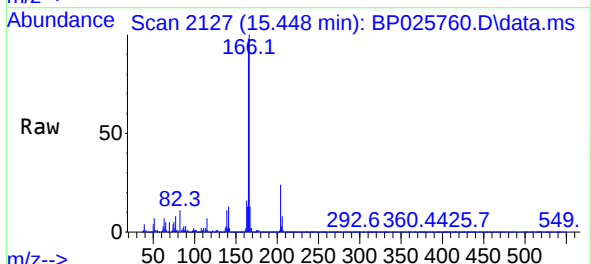
Ion	Ratio	Lower	Upper
165	100		
63	46.1	37.7	56.5
89	72.7	61.0	91.6
182	2.9	2.4	3.6

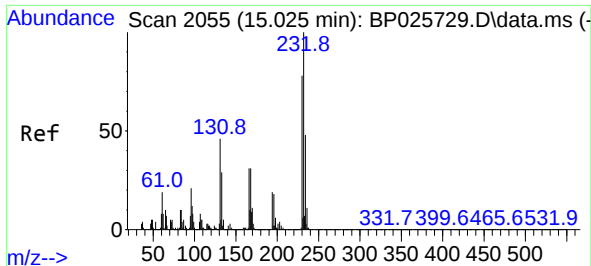


#58
Fluorene
Concen: 41.829 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:166 Resp: 1361303

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.7	116.5
167	13.5	10.6	16.0

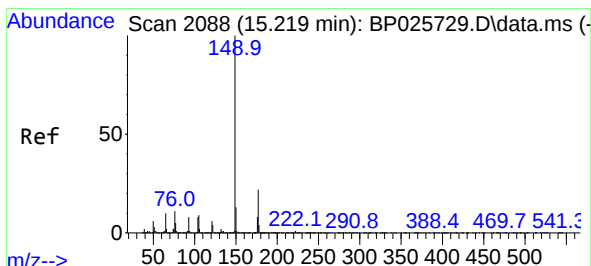
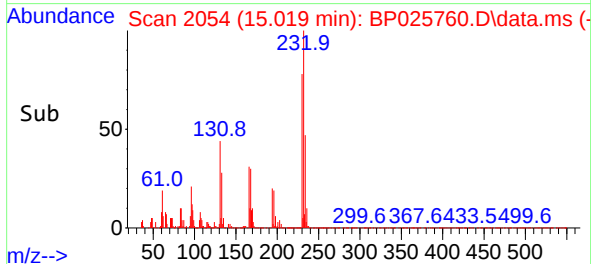
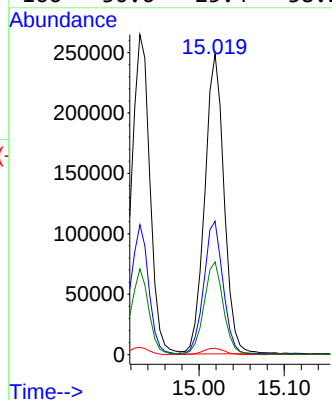
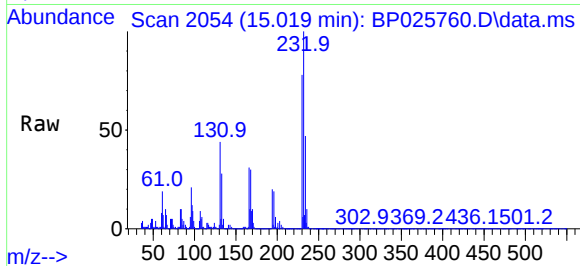




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.217 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

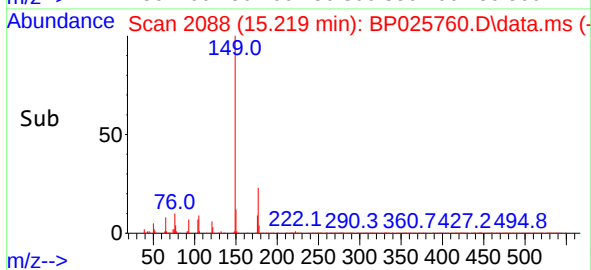
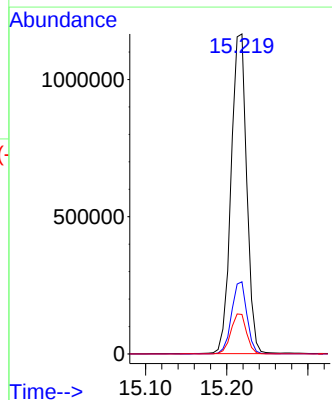
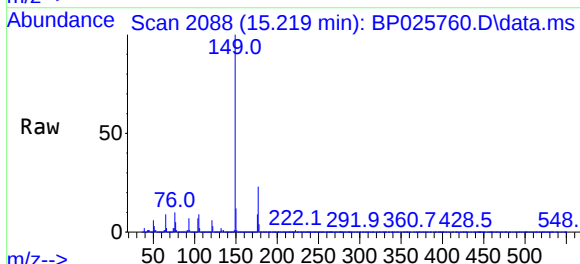
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

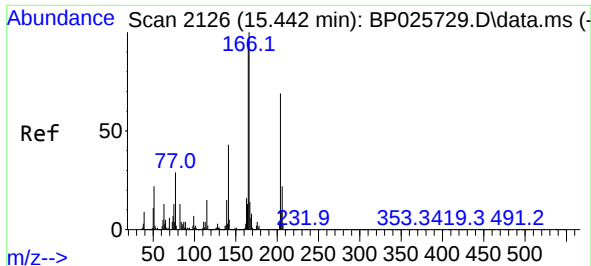
Tgt Ion:232 Resp: 392471
Ion Ratio Lower Upper
232 100
131 44.6 36.7 55.1
130 2.4 2.0 3.0
166 30.6 25.4 38.2



#60
Diethylphthalate
Concen: 44.227 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:149 Resp: 1557440
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.3 10.0 15.0

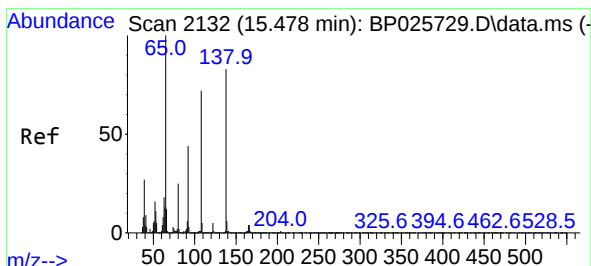
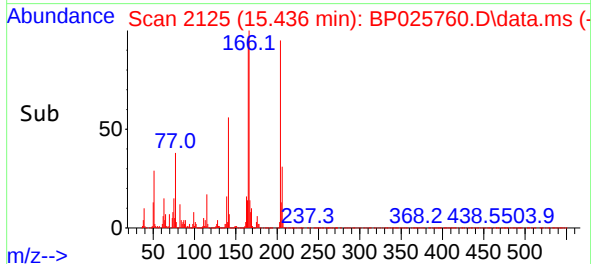
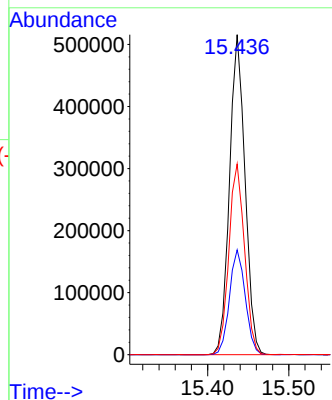
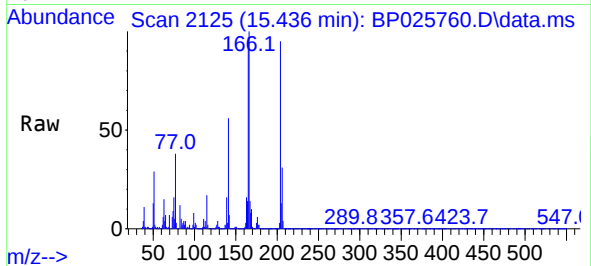




#61
4-Chlorophenyl-phenylether
Concen: 41.744 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

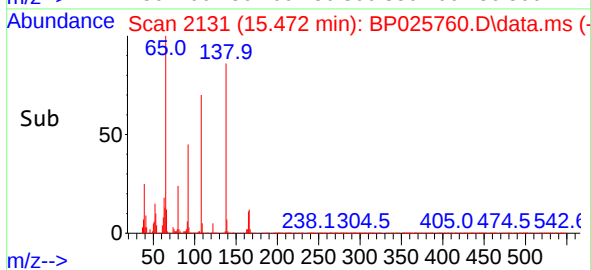
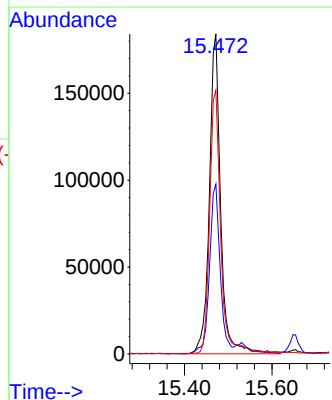
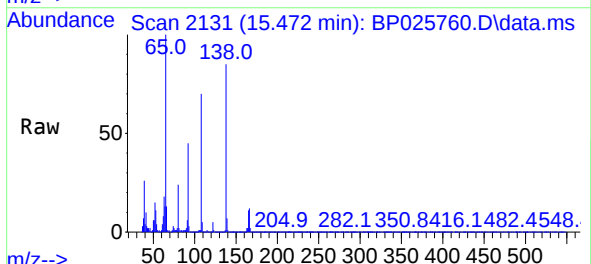
Instrument :
BNA_P
ClientSampleId :
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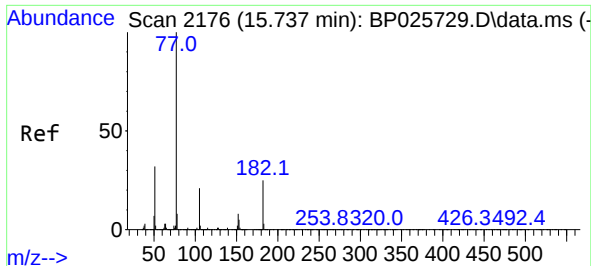
Tgt Ion:204 Resp: 684668
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 59.6 49.7 74.5



#62
4-Nitroaniline
Concen: 41.835 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:138 Resp: 331487
Ion Ratio Lower Upper
138 100
92 53.1 33.3 73.3
108 82.4 66.7 106.7

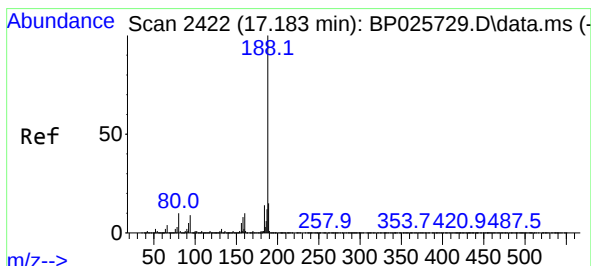
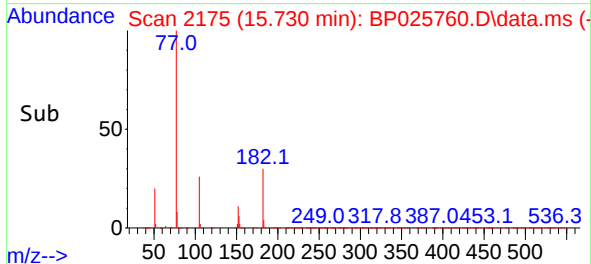
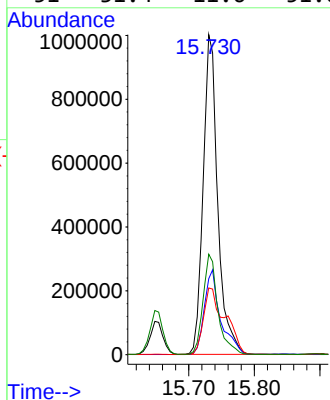
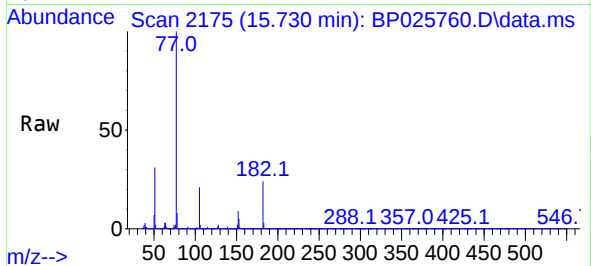




#63
Azobenzene
Concen: 45.426 ng
RT: 15.730 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

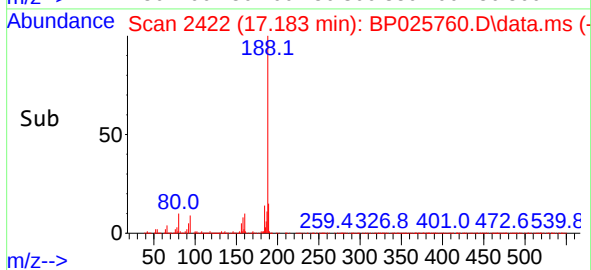
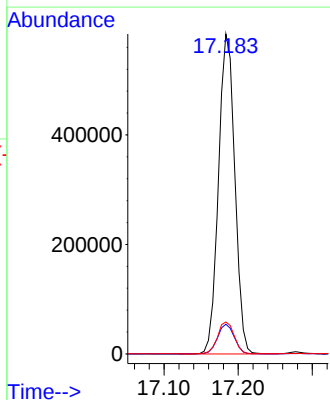
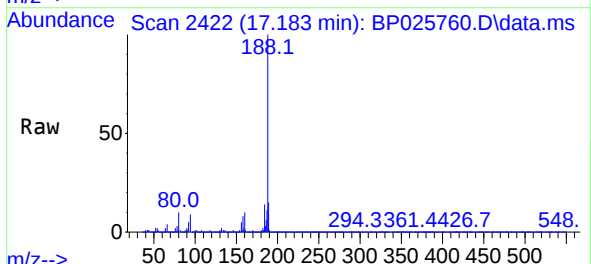
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

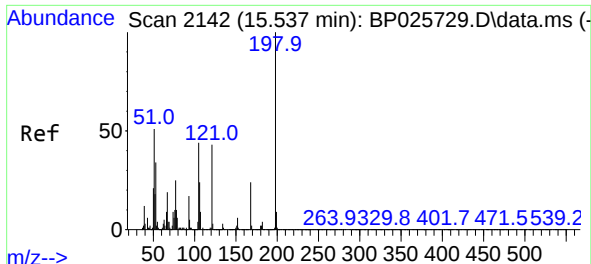
Tgt Ion: 77 Resp: 1546731
Ion Ratio Lower Upper
77 100
182 23.7 5.2 45.2
105 20.8 1.1 41.1
51 31.4 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:188 Resp: 893663
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.0 7.7 11.5

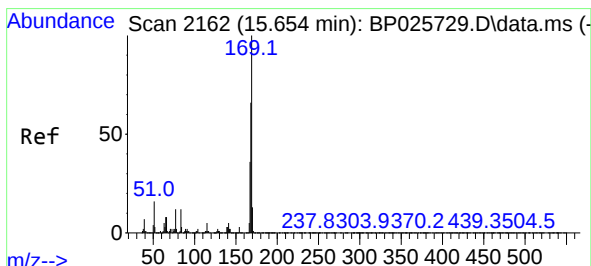
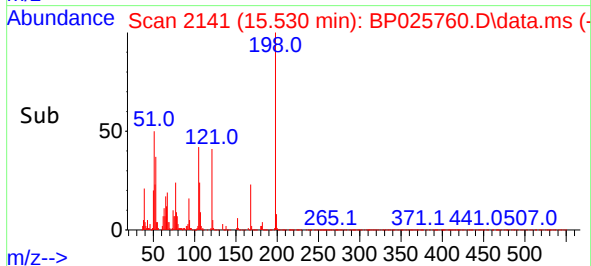
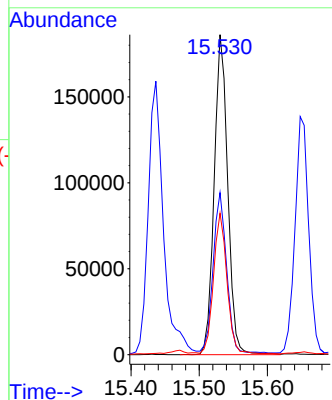
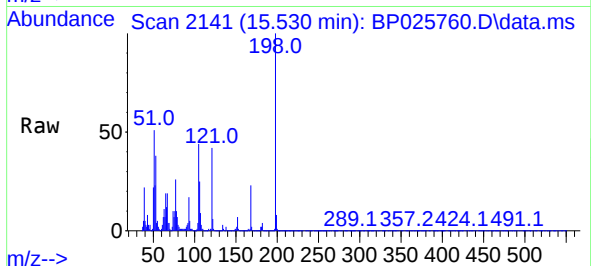




#65
4,6-Dinitro-2-methylphenol
Concen: 43.372 ng
RT: 15.530 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

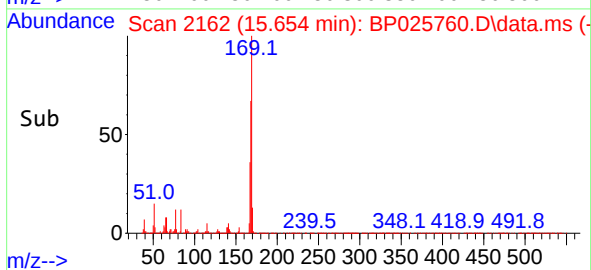
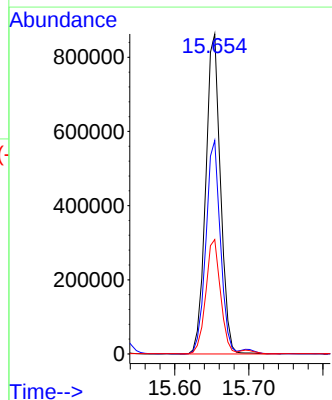
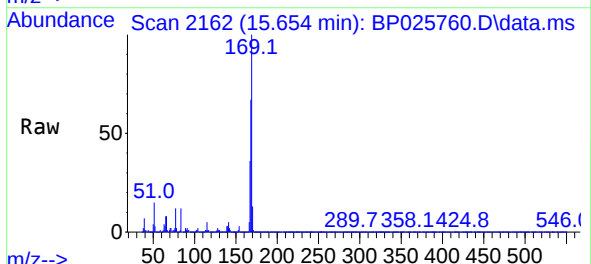
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

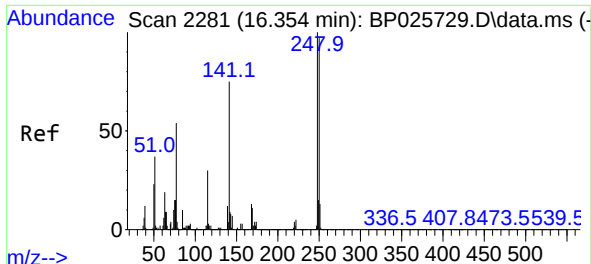
Tgt Ion:198 Resp: 257767
Ion Ratio Lower Upper
198 100
51 50.6 33.4 73.4
105 44.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.669 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:169 Resp: 1194267
Ion Ratio Lower Upper
169 100
168 66.7 52.6 78.8
167 35.8 28.5 42.7

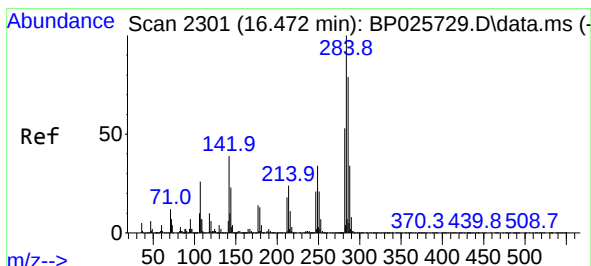
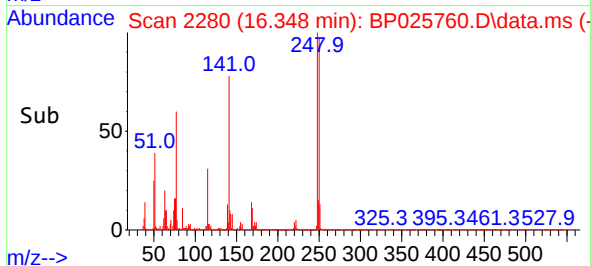
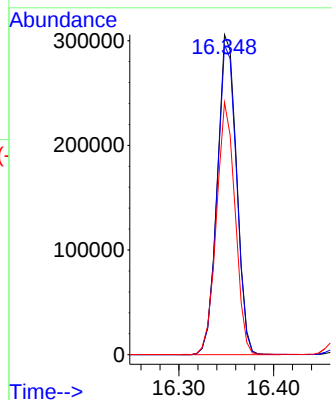
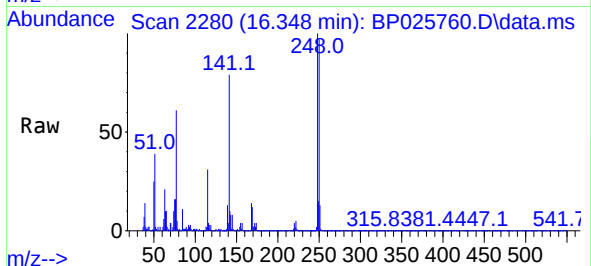




#67
4-Bromophenyl-phenylether
Concen: 44.149 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

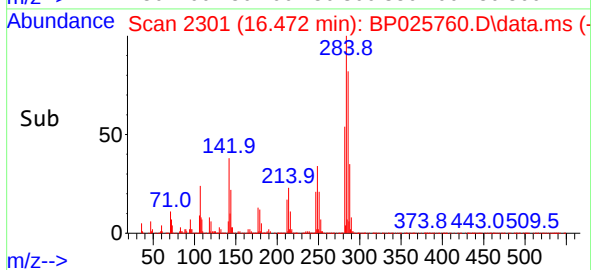
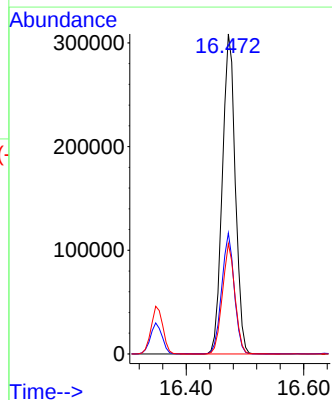
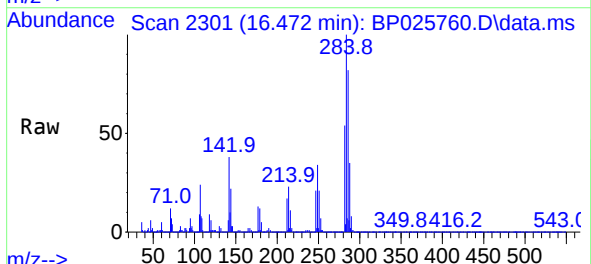
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

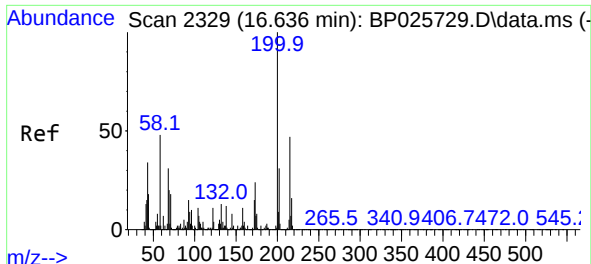
Tgt Ion:248 Resp: 433443
Ion Ratio Lower Upper
248 100
250 96.8 77.5 116.3
141 78.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 43.168 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:284 Resp: 472615
Ion Ratio Lower Upper
284 100
142 37.8 31.3 46.9
249 34.4 27.3 40.9



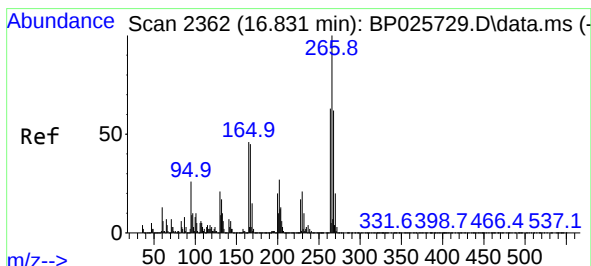
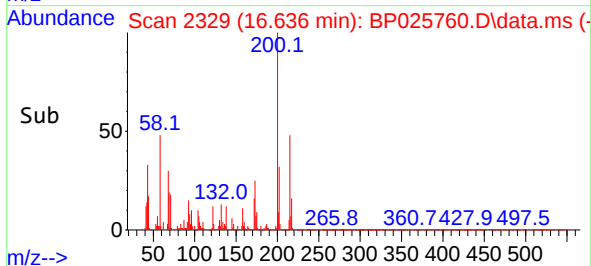
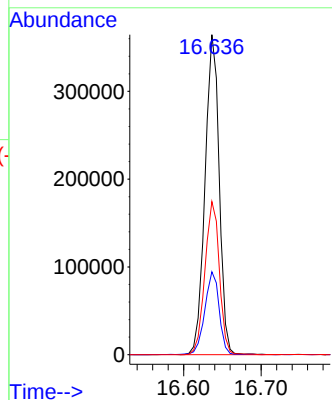
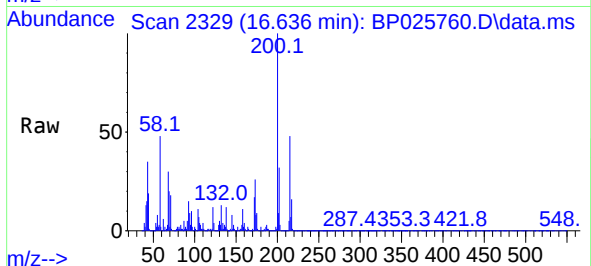


#69
 Atrazine
 Concen: 44.267 ng
 RT: 16.636 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP025760.D
 Acq: 16 Sep 2025 16:31

Instrument :
 BNA_P
 ClientSampleId :
 12/9B-COMPMS

Tgt Ion:200 Resp: 462759

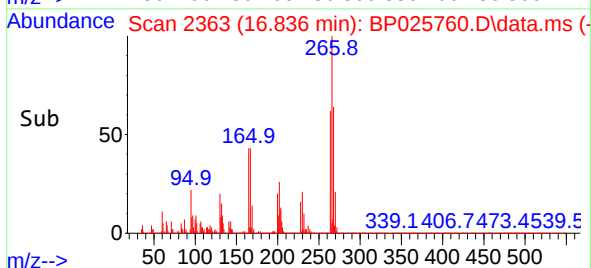
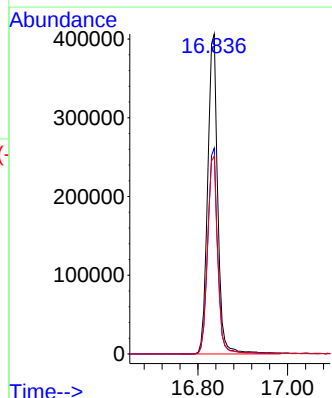
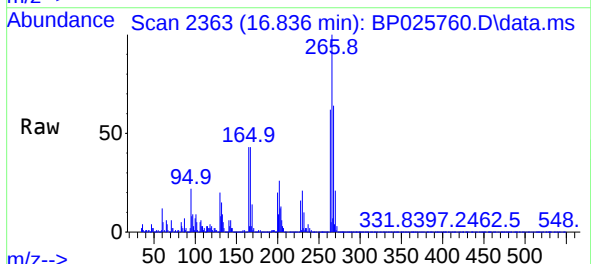
Ion	Ratio	Lower	Upper
200	100		
173	25.9	4.2	44.2
215	47.8	27.3	67.3

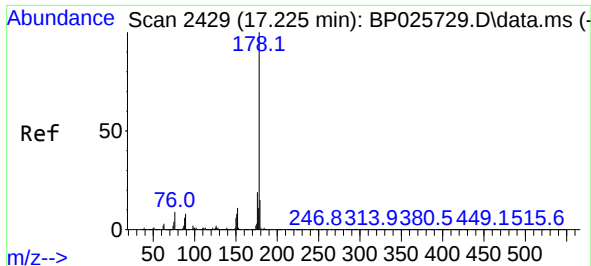


#70
 Pentachlorophenol
 Concen: 87.131 ng
 RT: 16.836 min Scan# 2363
 Delta R.T. 0.006 min
 Lab File: BP025760.D
 Acq: 16 Sep 2025 16:31

Tgt Ion:266 Resp: 629600

Ion	Ratio	Lower	Upper
266	100		
268	64.4	49.8	74.8
264	61.9	50.2	75.2

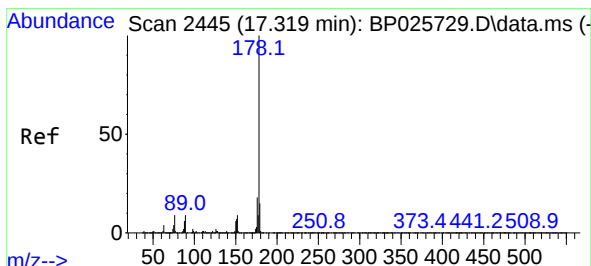
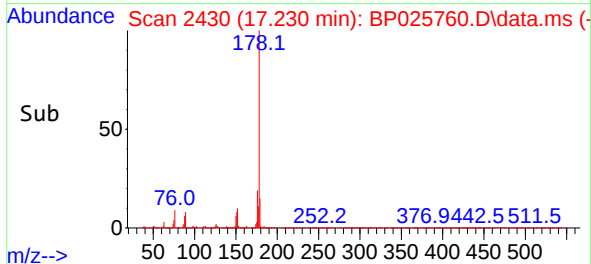
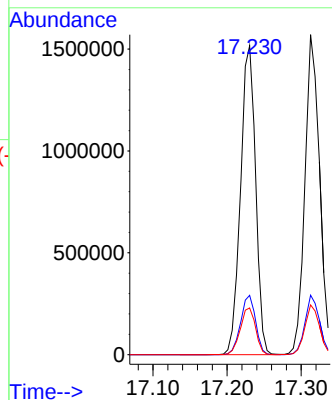
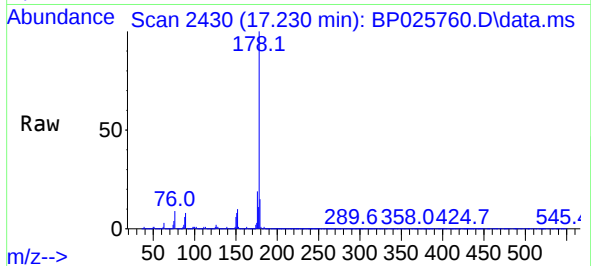




#71
Phenanthrene
Concen: 42.272 ng
RT: 17.230 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

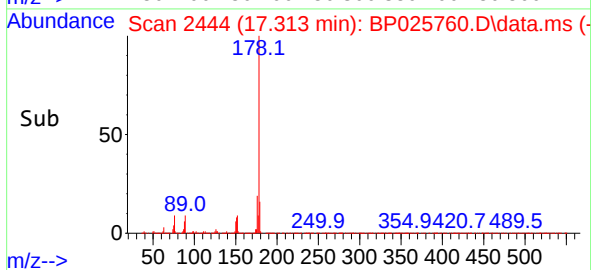
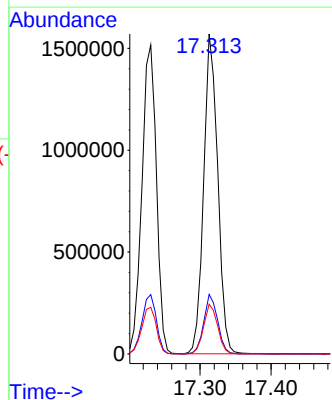
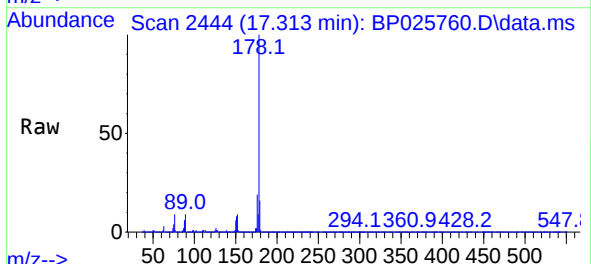
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

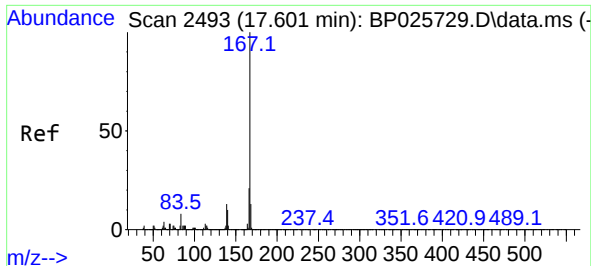
Tgt Ion:178 Resp: 2142920
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.2 18.4



#72
Anthracene
Concen: 42.128 ng
RT: 17.313 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:178 Resp: 2166890
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.2 18.4

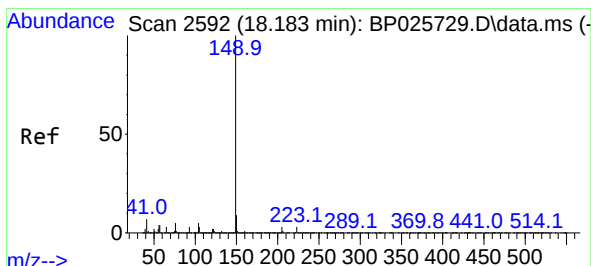
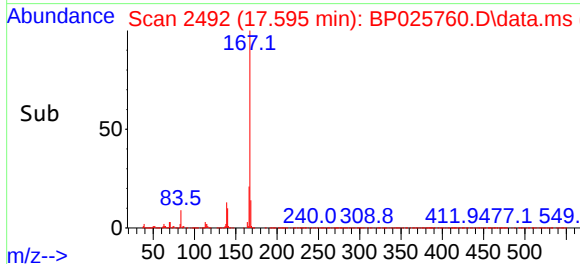
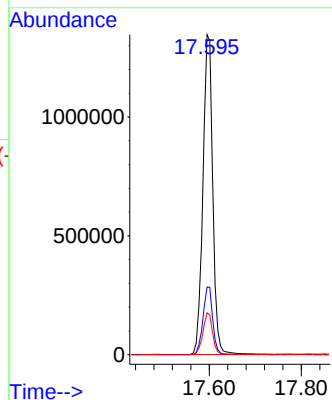
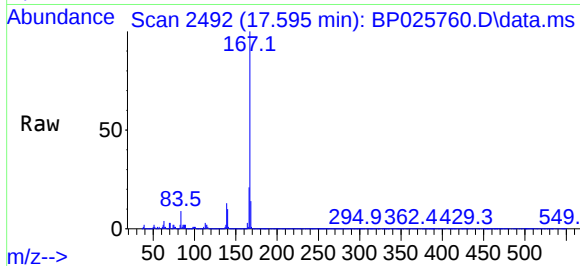




#73
Carbazole
Concen: 41.990 ng
RT: 17.595 min Scan# 2492
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

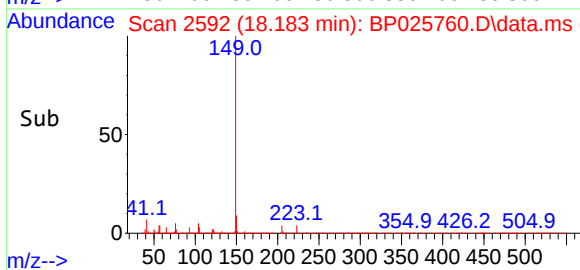
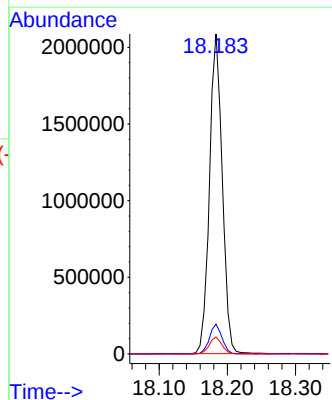
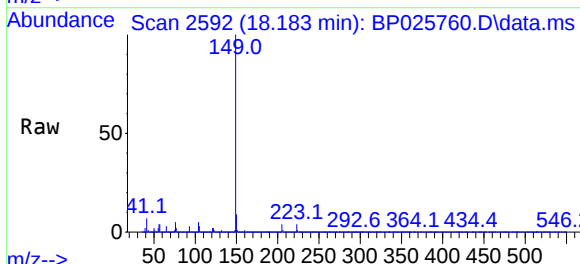
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

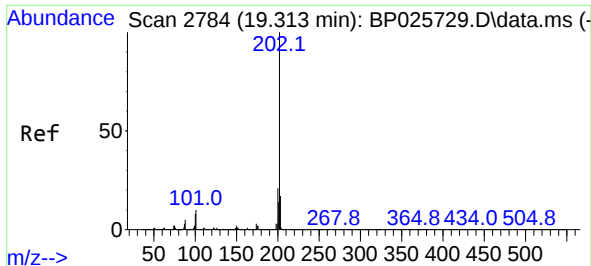
Tgt Ion:167 Resp: 2007915
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.4
139 13.1 10.6 16.0



#74
Di-n-butylphthalate
Concen: 46.308 ng
RT: 18.183 min Scan# 2592
Delta R.T. -0.000 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:149 Resp: 2717508
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.3 4.3 6.5

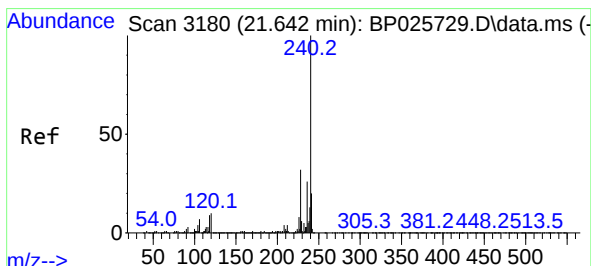
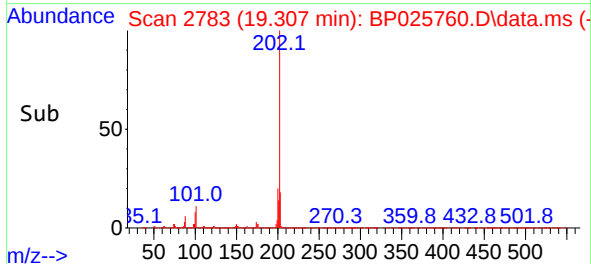
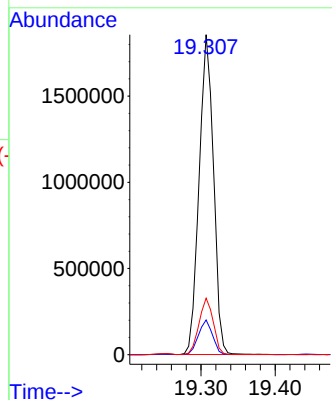
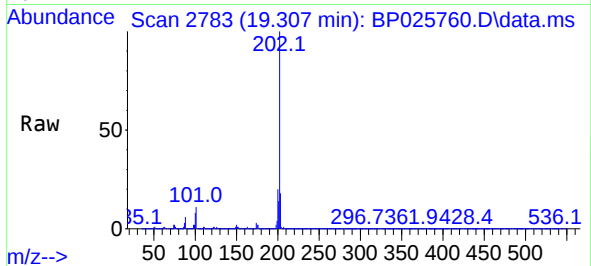




#75
Fluoranthene
Concen: 41.115 ng
RT: 19.307 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

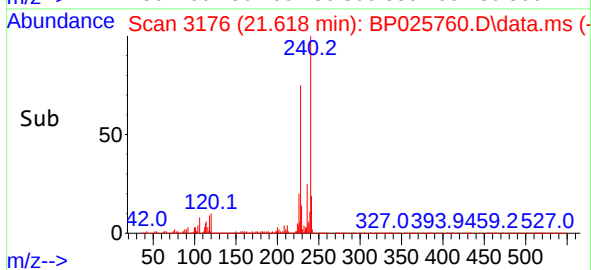
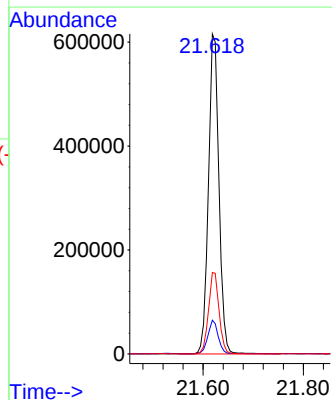
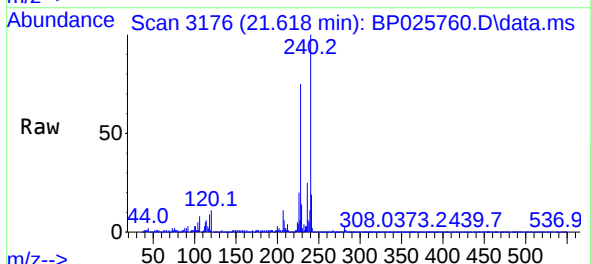
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

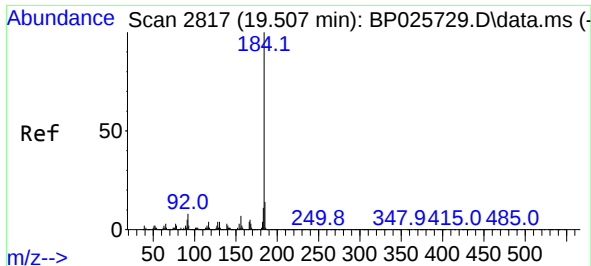
Tgt Ion:202 Resp: 2499702
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.618 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:240 Resp: 895184
Ion Ratio Lower Upper
240 100
120 10.6 8.0 12.0
236 25.4 20.7 31.1

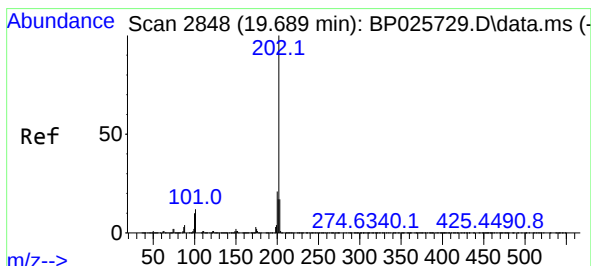
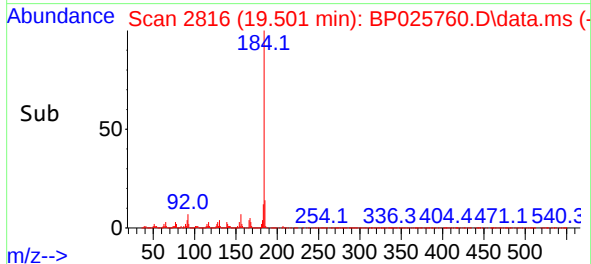
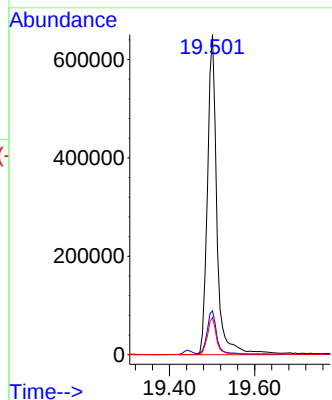
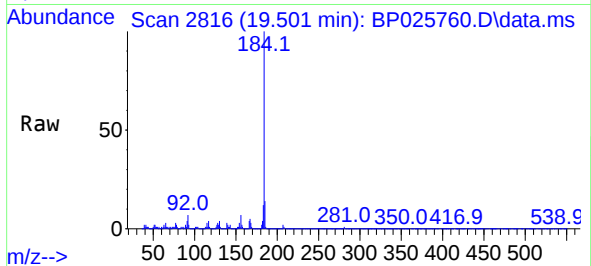




#77
Benzidine
Concen: 38.864 ng
RT: 19.501 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

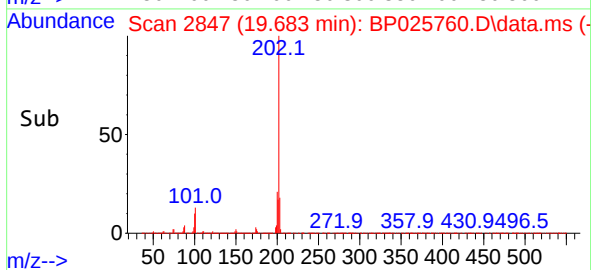
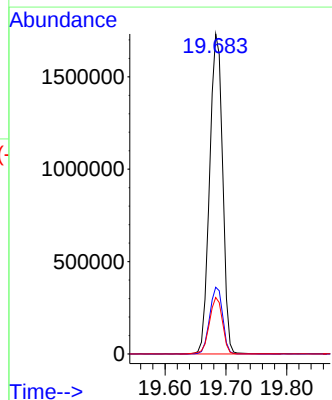
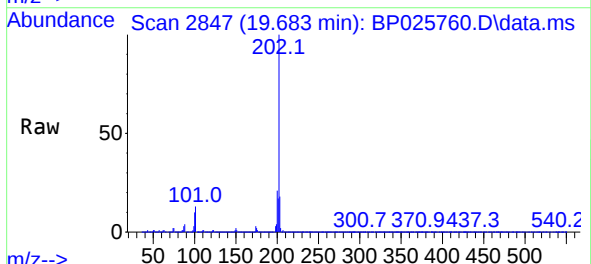
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

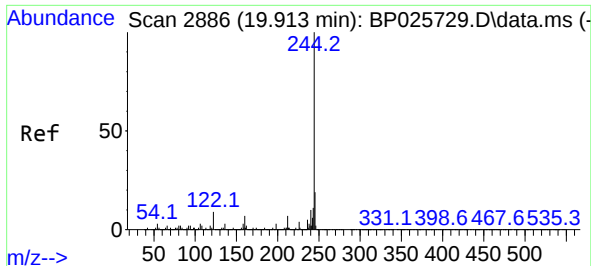
Tgt Ion:184 Resp: 1002153
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.6 9.2 13.8



#78
Pyrene
Concen: 43.004 ng
RT: 19.683 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:202 Resp: 2568662
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.7 13.9 20.9

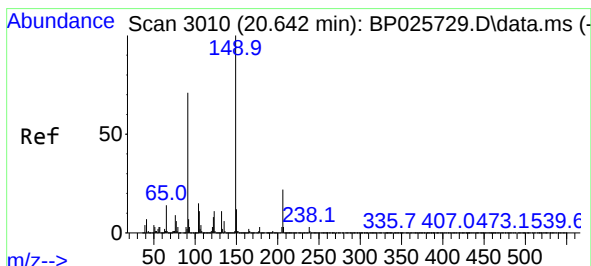
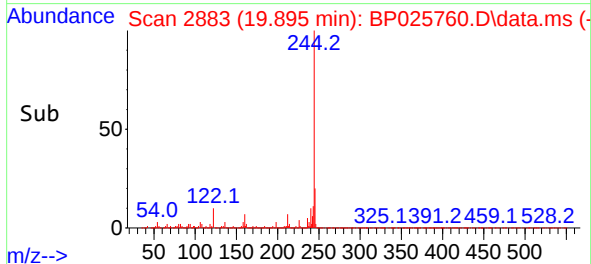
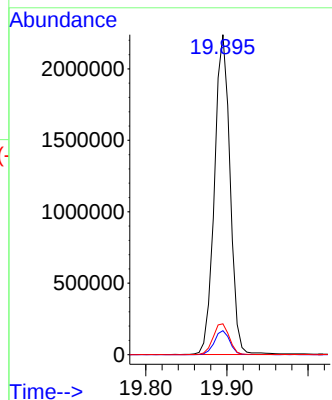
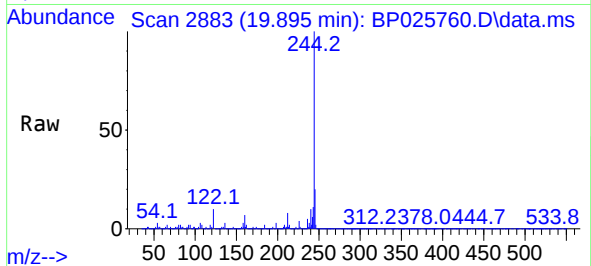




#79
Terphenyl-d14
Concen: 60.005 ng
RT: 19.895 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

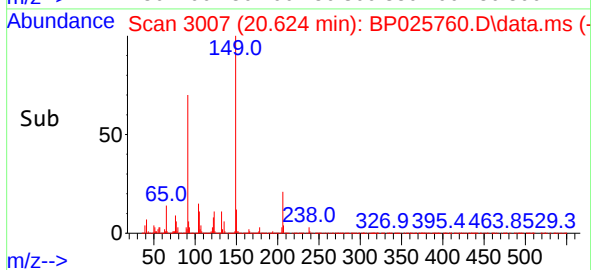
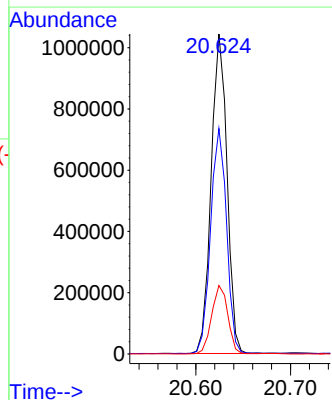
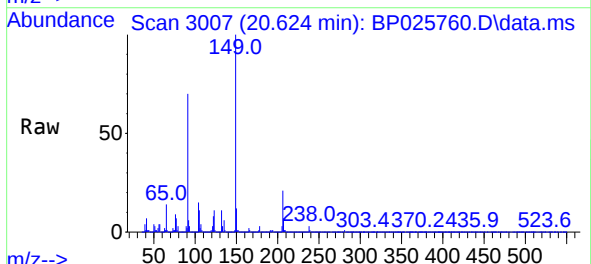
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

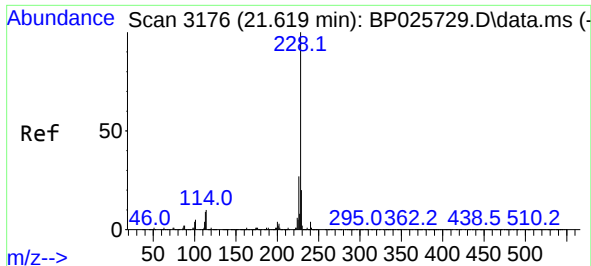
Tgt Ion:244 Resp: 2985854
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 9.7 7.1 10.7



#80
Butylbenzylphthalate
Concen: 46.074 ng
RT: 20.624 min Scan# 3007
Delta R.T. -0.018 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:149 Resp: 1206686
Ion Ratio Lower Upper
149 100
91 70.5 56.6 85.0
206 21.4 17.4 26.0

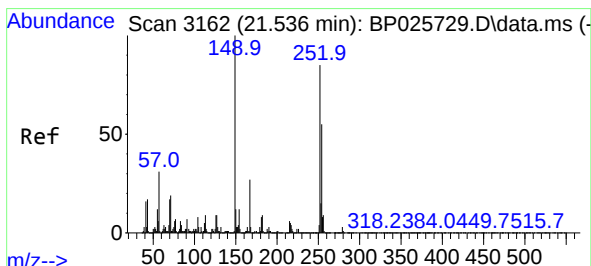
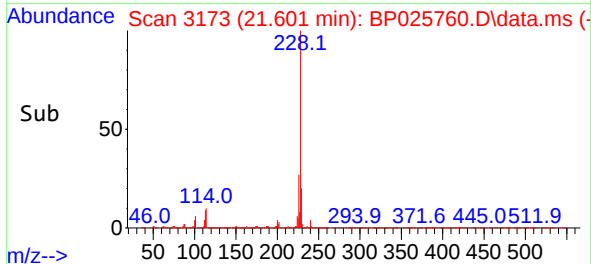
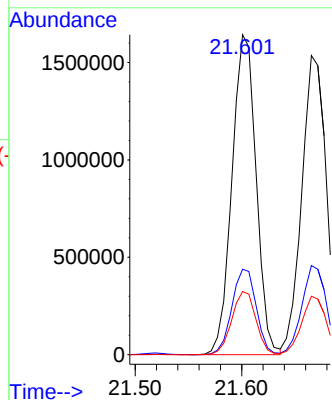
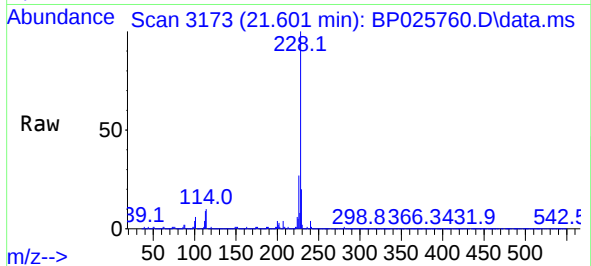




#81
Benzo(a)anthracene
Concen: 42.227 ng
RT: 21.601 min Scan# 3176
Delta R.T. -0.018 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

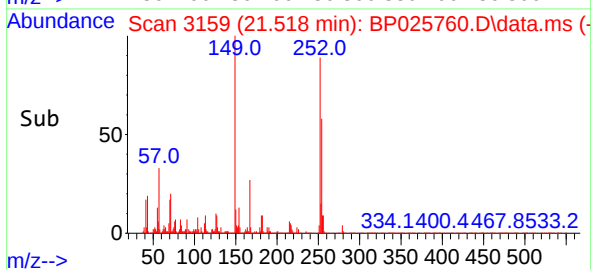
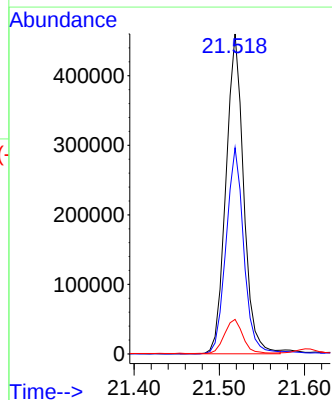
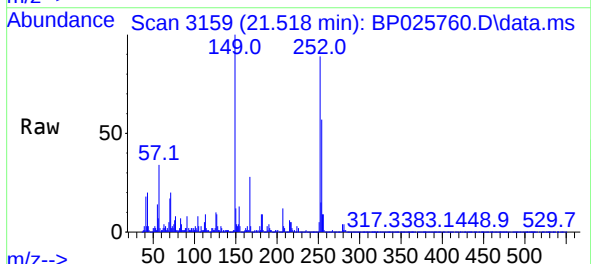
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

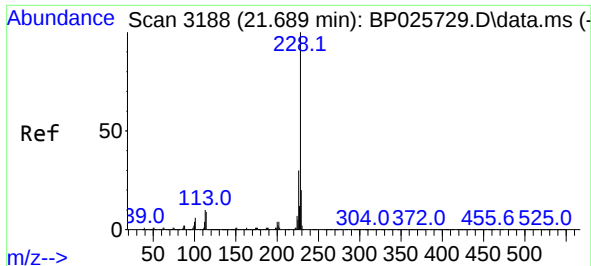
Tgt Ion:228 Resp: 2587905
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 31.313 ng
RT: 21.518 min Scan# 3159
Delta R.T. -0.018 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:252 Resp: 663555
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 10.8 8.3 12.5

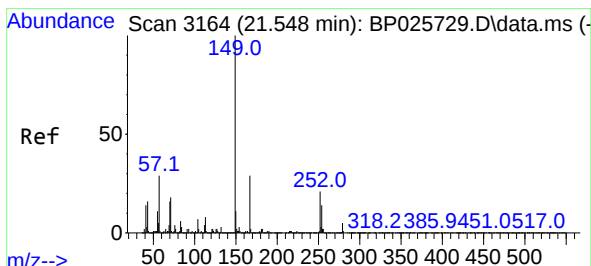
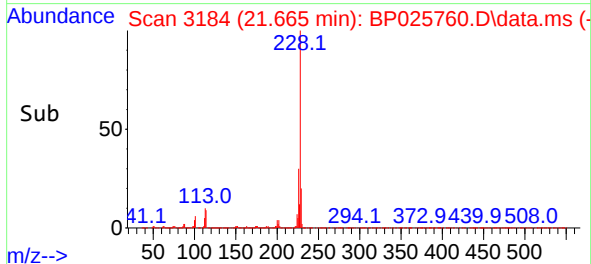
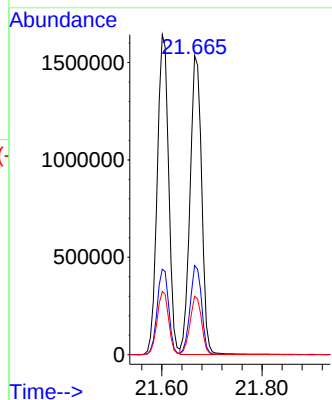
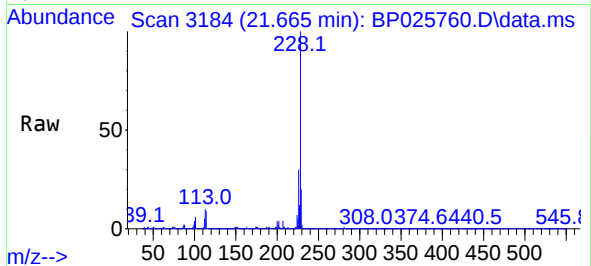




#83
Chrysene
Concen: 42.072 ng
RT: 21.665 min Scan# 3188
Delta R.T. -0.024 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

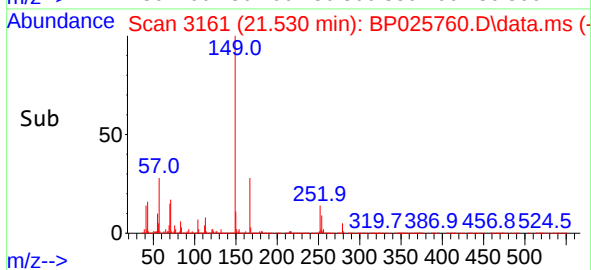
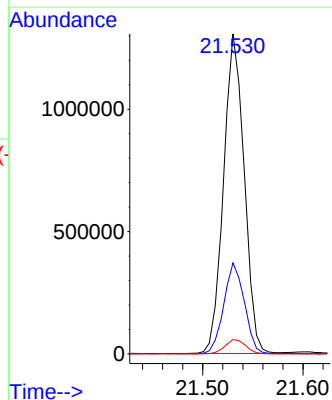
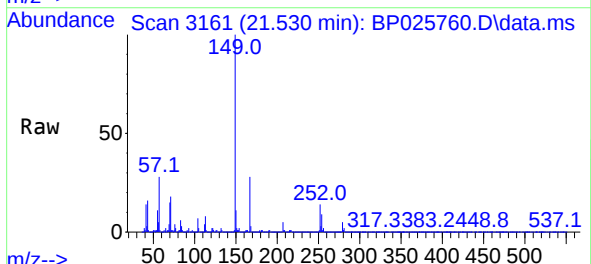
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

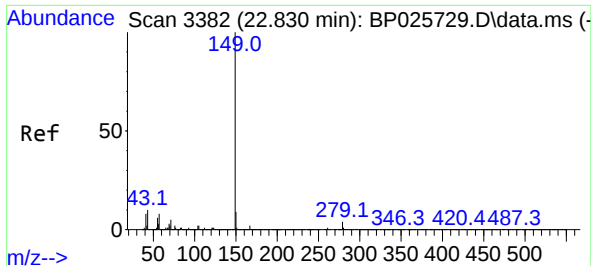
Tgt Ion:228 Resp: 2457873
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.5 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.591 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.018 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:149 Resp: 1861866
Ion Ratio Lower Upper
149 100
167 28.5 22.9 34.3
279 4.5 3.8 5.8

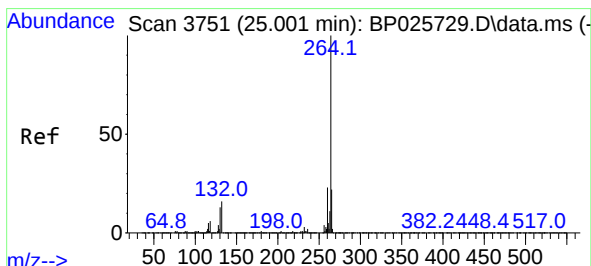
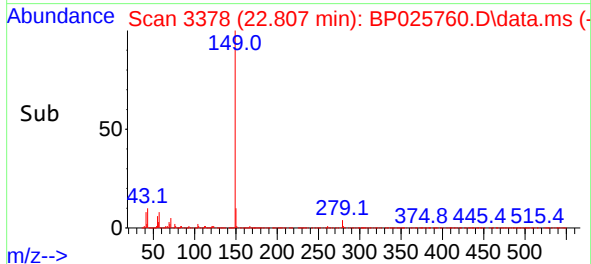
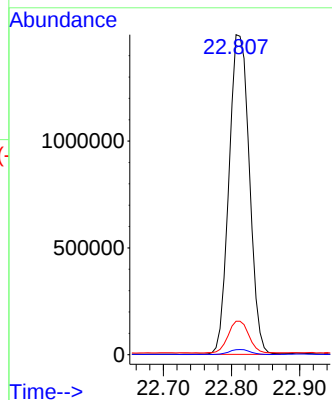
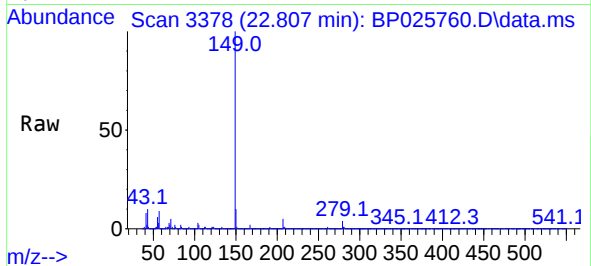




#85
Di-n-octyl phthalate
Concen: 45.656 ng
RT: 22.807 min Scan# 3111
Delta R.T. -0.024 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

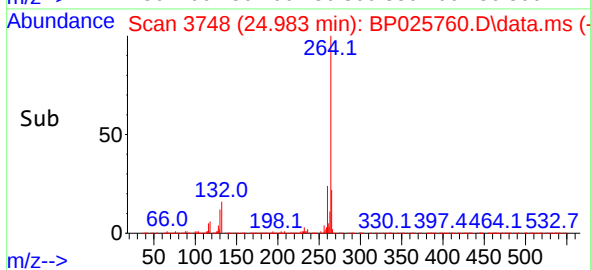
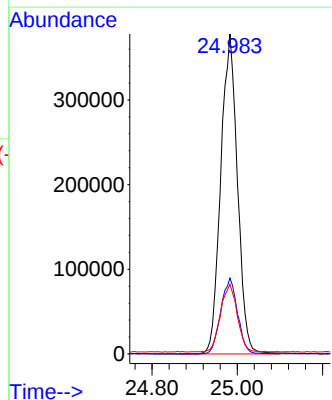
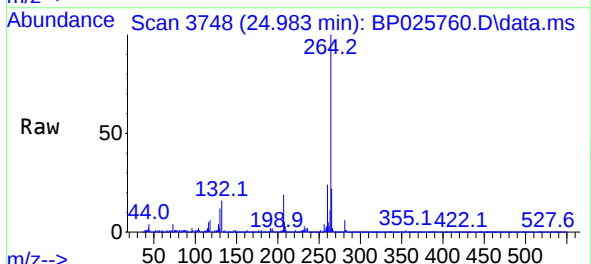
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

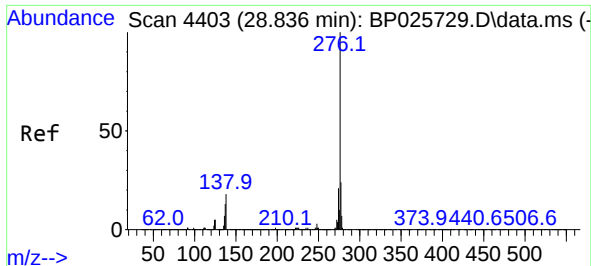
Tgt Ion:149 Resp: 3111877
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.983 min Scan# 3748
Delta R.T. -0.018 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:264 Resp: 1031267
Ion Ratio Lower Upper
264 100
260 23.7 18.3 27.5
265 21.8 17.3 25.9

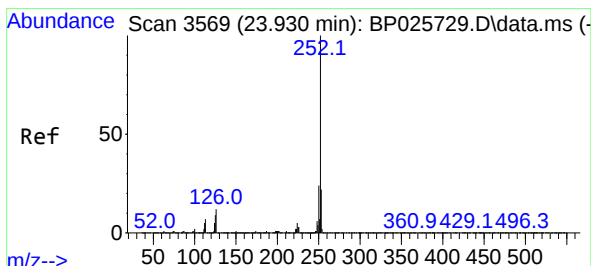
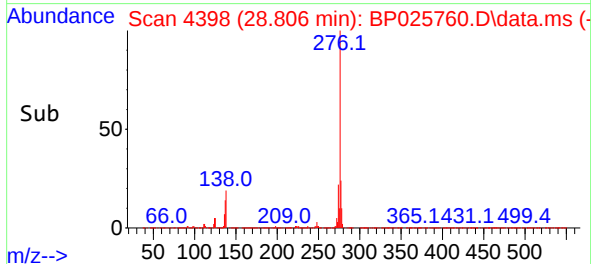
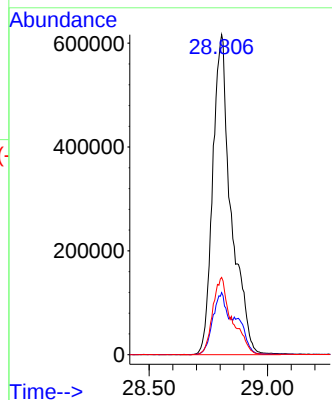
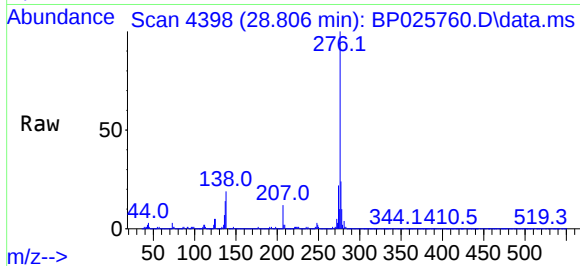




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.371 ng
RT: 28.806 min Scan# 41
Delta R.T. -0.030 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

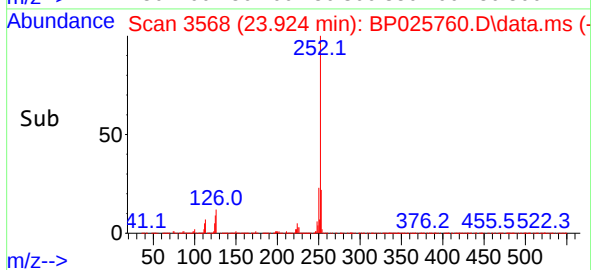
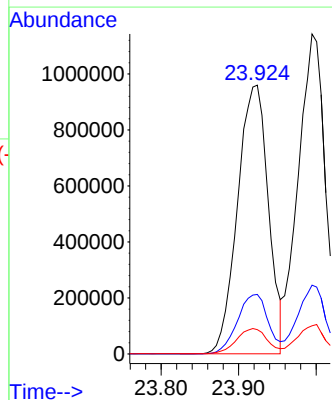
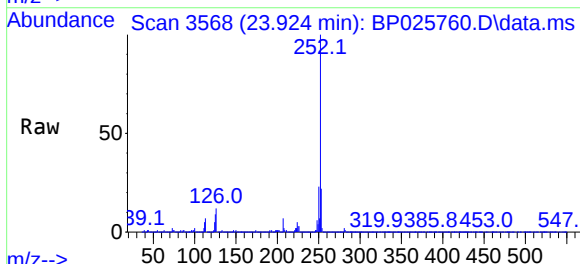
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

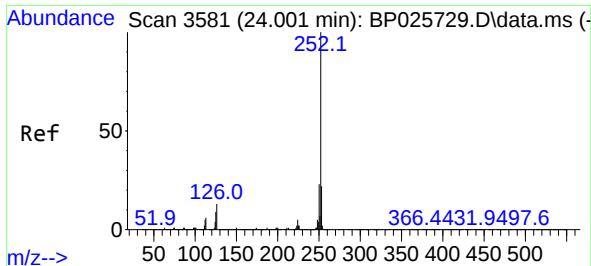
Tgt Ion:276 Resp: 3327663
Ion Ratio Lower Upper
276 100
138 16.7 13.4 20.2
277 25.2 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 42.036 ng
RT: 23.924 min Scan# 3568
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:252 Resp: 2650963
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.1 7.3 10.9

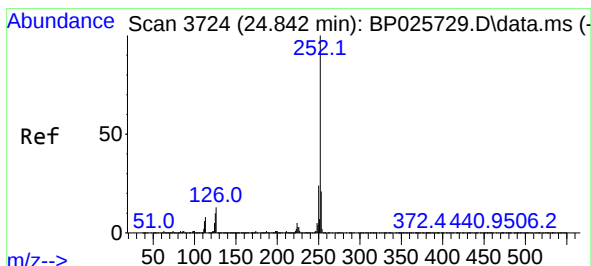
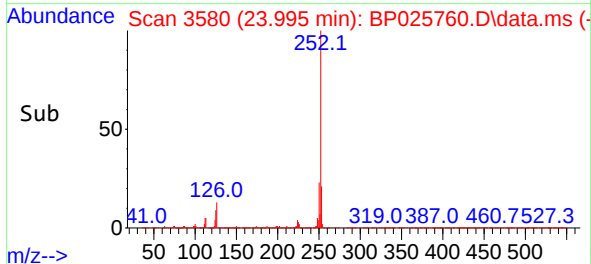
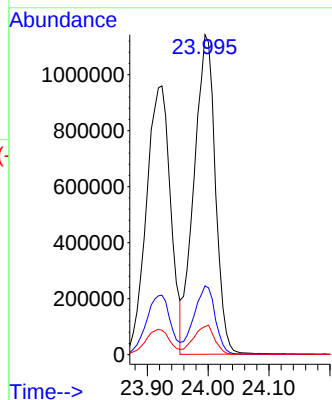
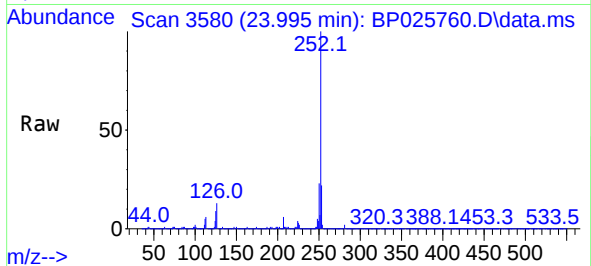




#89
Benzo(k)fluoranthene
Concen: 43.080 ng
RT: 23.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

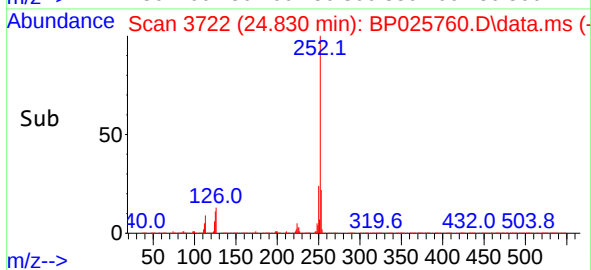
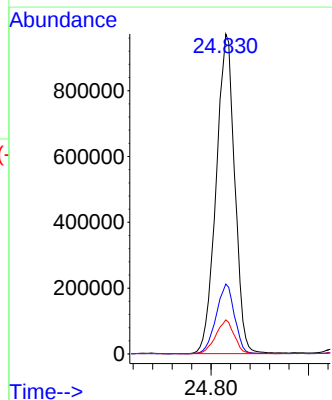
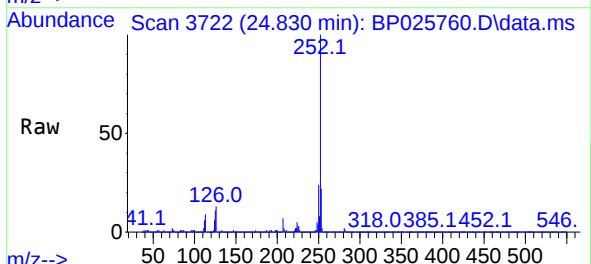
Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

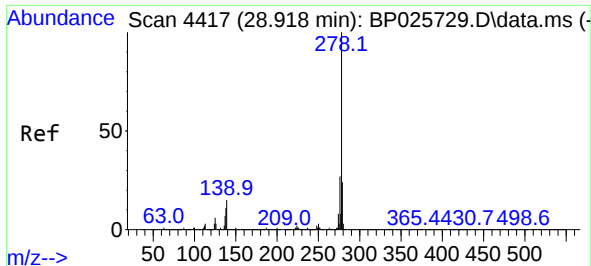
Tgt Ion:252 Resp: 2772278
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.737 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.012 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:252 Resp: 2577600
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 10.7 8.3 12.5

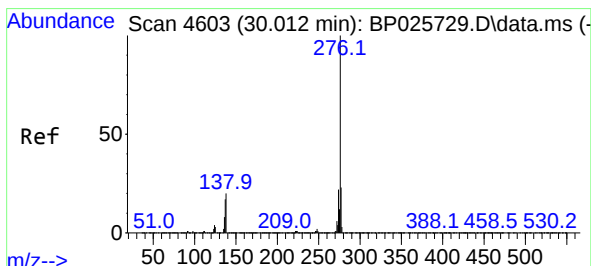
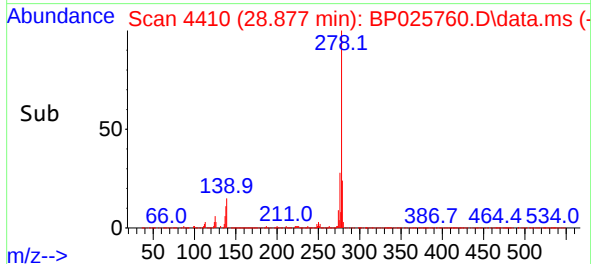
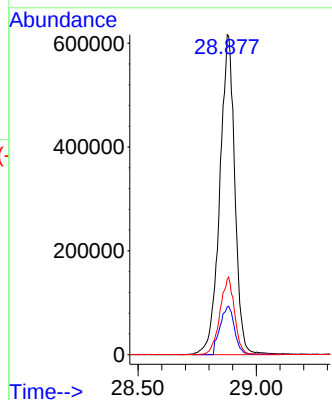
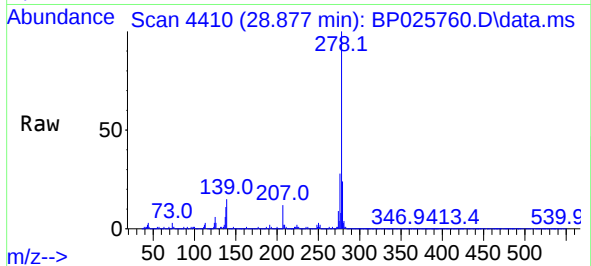




#91
Dibenzo(a,h)anthracene
Concen: 44.290 ng
RT: 28.877 min Scan# 4417
Delta R.T. -0.041 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Instrument :
BNA_P
ClientSampleId :
12/9B-COMPMS

Tgt Ion:278 Resp: 2718164
Ion Ratio Lower Upper
278 100
139 14.9 12.1 18.1
279 23.6 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 44.566 ng
RT: 30.000 min Scan# 4601
Delta R.T. -0.012 min
Lab File: BP025760.D
Acq: 16 Sep 2025 16:31

Tgt Ion:276 Resp: 2689765
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 20.7 16.0 24.0

