

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091125\
 Data File : BP025718.D
 Acq On : 10 Sep 2025 20:01
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 04:56:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 04:51:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	129055	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	539850	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	372248	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	786458	20.000	ng	0.00
76) Chrysene-d12	21.625	240	869304	20.000	ng	0.00
86) Perylene-d12	24.977	264	963346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	687503	87.027	ng	0.00
7) Phenol-d6	6.949	99	938668	89.322	ng	0.00
23) Nitrobenzene-d5	8.902	82	1079154	89.901	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	415410	89.705	ng	0.00
45) 2-Fluorobiphenyl	12.984	172	2384091	86.682	ng	0.00
79) Terphenyl-d14	19.901	244	3974765	83.995	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	140350	43.355	ng	100
3) Pyridine	3.708	79	392597	43.737	ng	100
4) n-Nitrosodimethylamine	3.614	42	182307	43.353	ng	100
6) Aniline	7.096	93	635355	44.332	ng	100
8) 2-Chlorophenol	7.337	128	386078	44.348	ng	100
9) Benzaldehyde	6.914	77	446471	56.887	ng	100
10) Phenol	6.972	94	499491	44.960	ng	100
11) bis(2-Chloroethyl)ether	7.190	93	386731	43.679	ng	100
12) 1,3-Dichlorobenzene	7.655	146	426343	43.141	ng	100
13) 1,4-Dichlorobenzene	7.796	146	433957	43.324	ng	100
14) 1,2-Dichlorobenzene	8.108	146	416114	42.813	ng	100
15) Benzyl Alcohol	8.002	79	380179	43.598	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.278	45	629131	43.409	ng	100
17) 2-Methylphenol	8.202	107	335398	44.797	ng	100
18) Hexachloroethane	8.825	117	167943	43.607	ng	100
19) n-Nitroso-di-n-propyla...	8.555	70	332809	44.654	ng	100
20) 3+4-Methylphenols	8.525	107	461794	44.111	ng	100
22) Acetophenone	8.572	105	636602	44.506	ng	100
24) Nitrobenzene	8.949	77	479655	44.715	ng	100
25) Isophorone	9.472	82	942391	44.725	ng	100
26) 2-Nitrophenol	9.649	139	219794	46.027	ng	100
27) 2,4-Dimethylphenol	9.713	122	384487	46.031	ng	100
28) bis(2-Chloroethoxy)met...	9.943	93	541205	44.419	ng	100
29) 2,4-Dichlorophenol	10.190	162	387636	46.535	ng	100
30) 1,2,4-Trichlorobenzene	10.390	180	414845	43.917	ng	100
31) Naphthalene	10.578	128	1257599	43.817	ng	100
32) Benzoic acid	9.878	122	286647	46.022	ng	100
33) 4-Chloroaniline	10.690	127	554630	46.210	ng	100
34) Hexachlorobutadiene	10.860	225	262834	43.058	ng	100
35) Caprolactam	11.484	113	147463	45.278	ng	100
36) 4-Chloro-3-methylphenol	11.825	107	451880	44.576	ng	100
37) 2-Methylnaphthalene	12.184	142	808966	43.804	ng	100
38) 1-Methylnaphthalene	12.407	142	865332	44.237	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	488911	43.583	ng	100
41) Hexachlorocyclopentadiene	12.537	237	264195	44.014	ng	100
43) 2,4,6-Trichlorophenol	12.801	196	334325	44.849	ng	100

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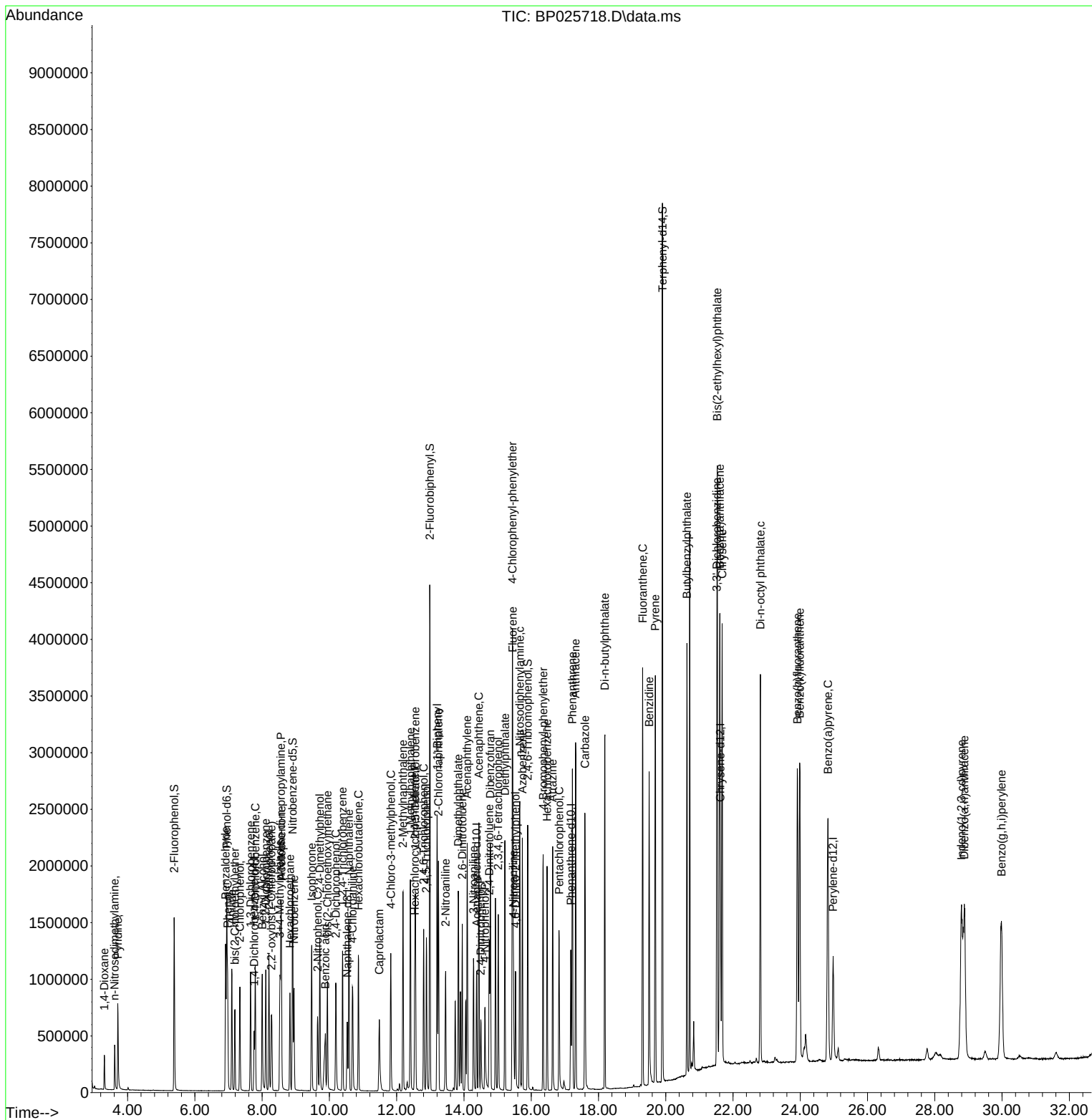
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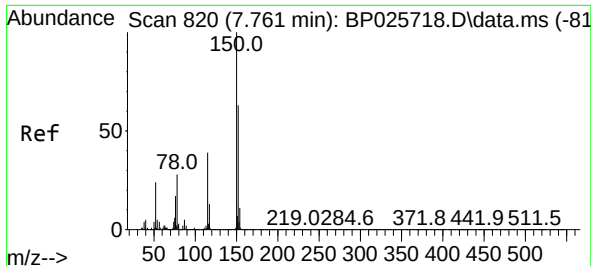
Quant Time: Sep 11 04:56:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	371378	45.035	ng	100
46) 1,1'-Biphenyl	13.201	154	1191466	43.563	ng	100
47) 2-Chloronaphthalene	13.243	162	922935	43.116	ng	100
48) 2-Nitroaniline	13.454	65	328781	45.901	ng	100
49) Acenaphthylene	14.096	152	1554092	44.392	ng	100
50) Dimethylphthalate	13.831	163	1219303	43.802	ng	100
51) 2,6-Dinitrotoluene	13.948	165	265414	44.316	ng	100
52) Acenaphthene	14.443	154	885039	43.913	ng	100
53) 3-Nitroaniline	14.284	138	294472	46.934	ng	100
54) 2,4-Dinitrophenol	14.501	184	160827	43.458	ng	100
55) Dibenzofuran	14.784	168	1434504	43.730	ng	100
56) 4-Nitrophenol	14.625	139	223095	42.695	ng	100
57) 2,4-Dinitrotoluene	14.754	165	394490	46.177	ng	100
58) Fluorene	15.448	166	1144315	43.639	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	326066	43.911	ng	100
60) Diethylphthalate	15.219	149	1249960	44.286	ng	100
61) 4-Chlorophenyl-phenyle...	15.443	204	570832	43.437	ng	100
62) 4-Nitroaniline	15.472	138	314759	47.996	ng	100
63) Azobenzene	15.737	77	1205293	44.236	ng	100
65) 4,6-Dinitro-2-methylph...	15.537	198	235944	45.217	ng	100
66) n-Nitrosodiphenylamine	15.660	169	1040500	44.123	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	371747	43.643	ng	100
68) Hexachlorobenzene	16.472	284	409059	43.101	ng	100
69) Atrazine	16.637	200	401106	44.319	ng	100
70) Pentachlorophenol	16.831	266	274017	43.660	ng	100
71) Phenanthrene	17.225	178	1903186	43.602	ng	100
72) Anthracene	17.319	178	1952858	44.047	ng	100
73) Carbazole	17.595	167	1844973	44.851	ng	100
74) Di-n-butylphthalate	18.189	149	2259752	44.157	ng	100
75) Fluoranthene	19.313	202	2350904	44.543	ng	100
77) Benzidine	19.507	184	1687212	60.140	ng	100
78) Pyrene	19.689	202	2424200	42.617	ng	100
80) Butylbenzylphthalate	20.630	149	1136833	44.253	ng	100
81) Benzo(a)anthracene	21.607	228	2535507	43.355	ng	100
82) 3,3'-Dichlorobenzidine	21.519	252	929602	44.473	ng	100
83) Chrysene	21.677	228	2391765	42.721	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	1605714	43.318	ng	100
85) Di-n-octyl phthalate	22.813	149	2882426	43.553	ng	100
87) Indeno(1,2,3-cd)pyrene	28.795	276	3023075	43.943	ng	100
88) Benzo(b)fluoranthene	23.913	252	2515152	43.175	ng	100
89) Benzo(k)fluoranthene	23.983	252	2527219	43.137	ng	100
90) Benzo(a)pyrene	24.824	252	2470494	43.864	ng	100
91) Dibenzo(a,h)anthracene	28.877	278	2477925	44.091	ng	100
92) Benzo(g,h,i)perylene	29.983	276	2410452	43.683	ng	100

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

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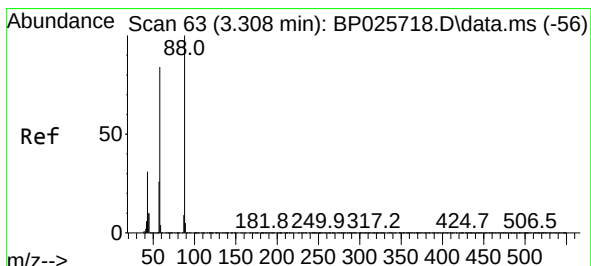
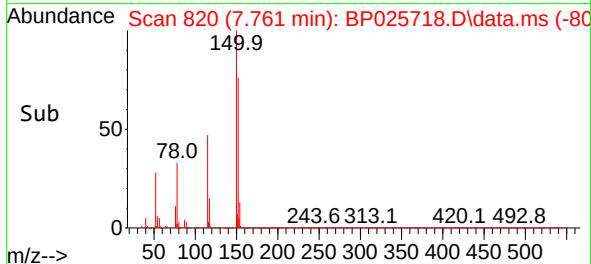
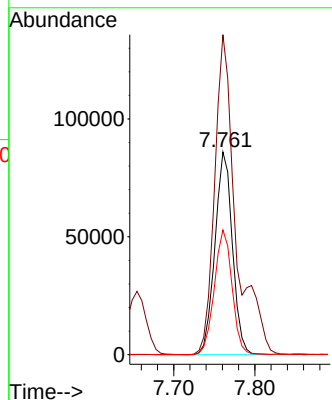
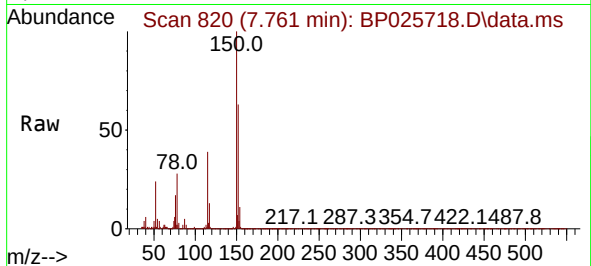




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.761 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025718.D
 Acq: 10 Sep 2025 20:01

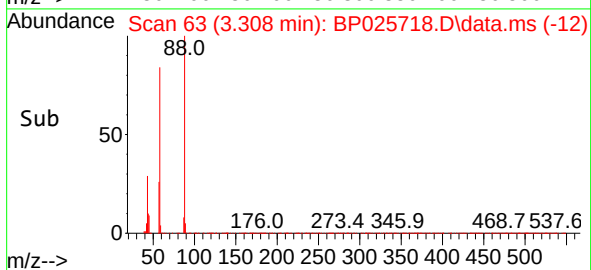
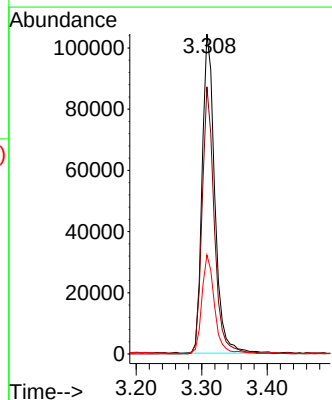
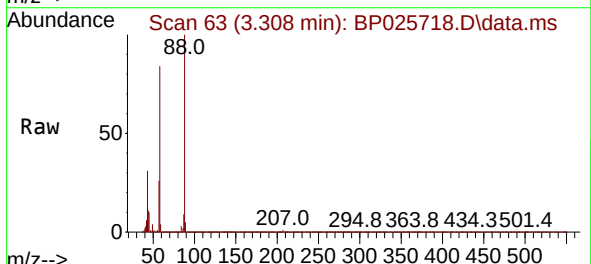
Instrument :
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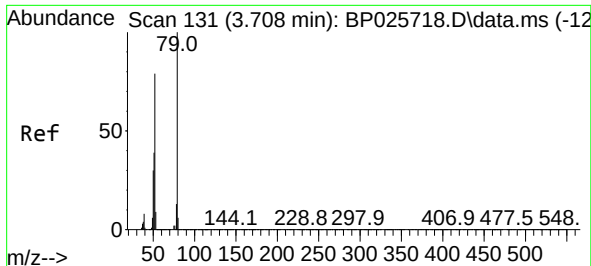
Tgt Ion:152 Resp: 129055
 Ion Ratio Lower Upper
 152 100
 150 157.8 126.2 189.4
 115 61.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 43.355 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025718.D
 Acq: 10 Sep 2025 20:01

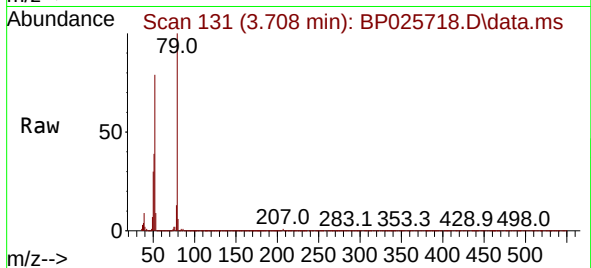
Tgt Ion: 88 Resp: 140350
 Ion Ratio Lower Upper
 88 100
 58 80.8 64.6 97.0
 43 30.7 24.6 36.8



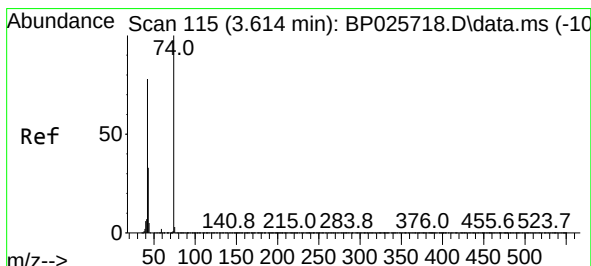
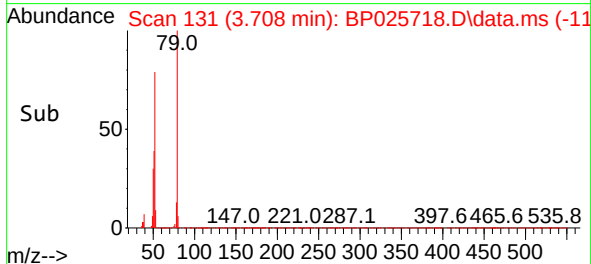
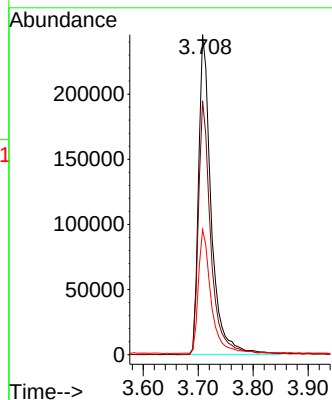


#3
Pyridine
Concen: 43.737 ng
RT: 3.708 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Instrument :
BNA_P
ClientSampleId :

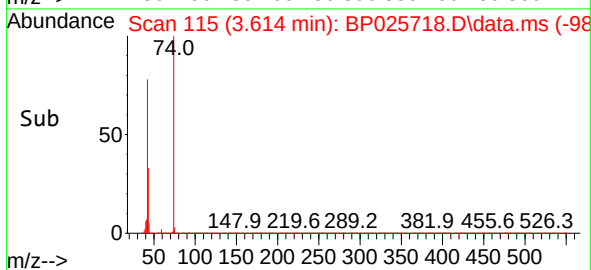
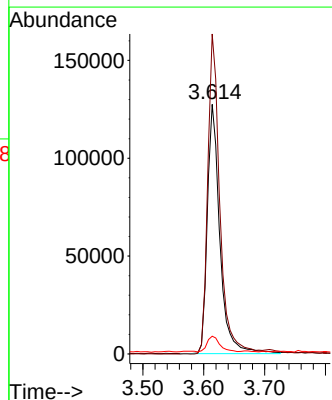
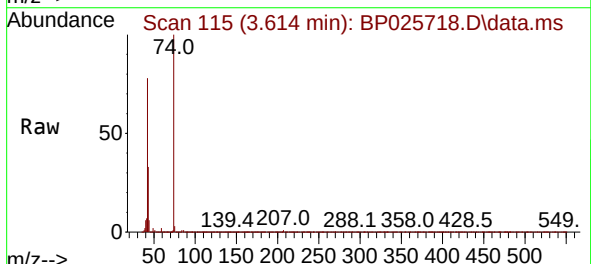


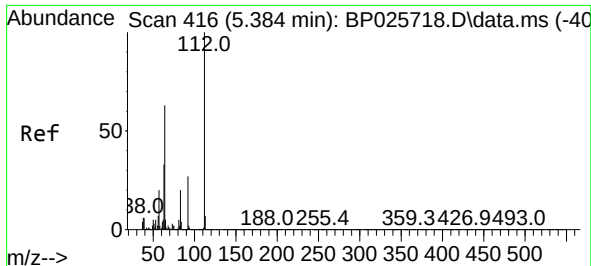
Tgt Ion: 79 Resp: 392597
Ion Ratio Lower Upper
79 100
52 79.4 63.5 95.3
51 39.0 31.2 46.8



#4
n-Nitrosodimethylamine
Concen: 43.353 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion: 42 Resp: 182307
Ion Ratio Lower Upper
42 100
74 128.2 102.6 153.8
44 7.1 5.7 8.5

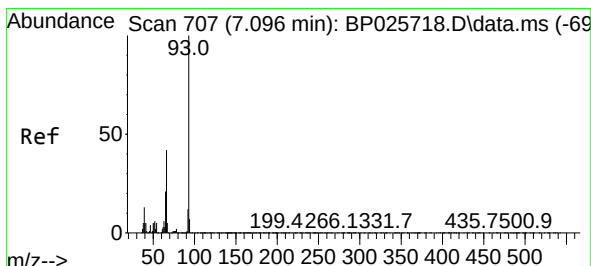
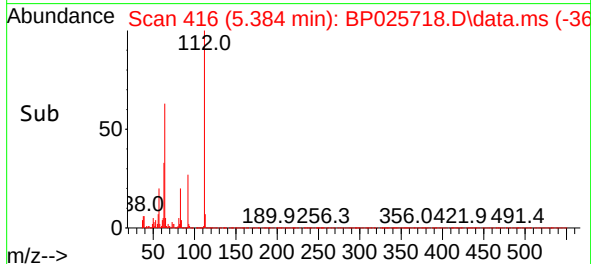
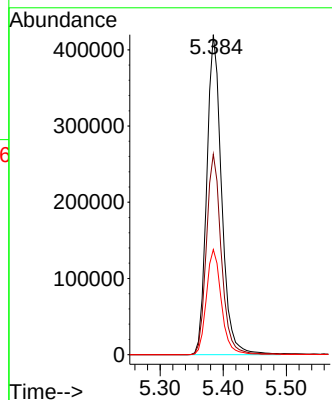
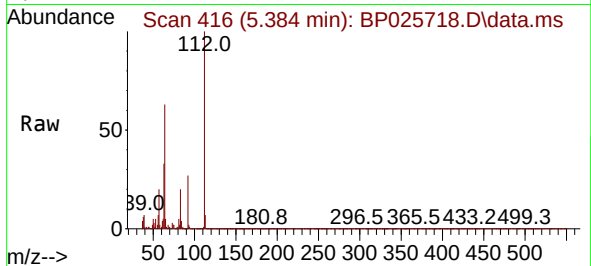




#5
2-Fluorophenol
Concen: 87.027 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

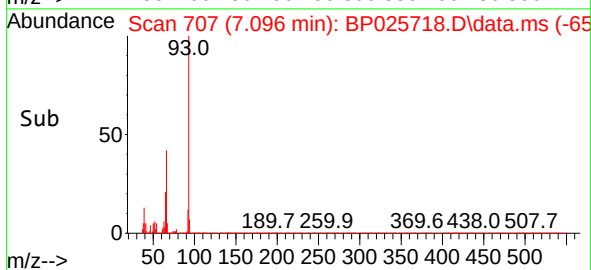
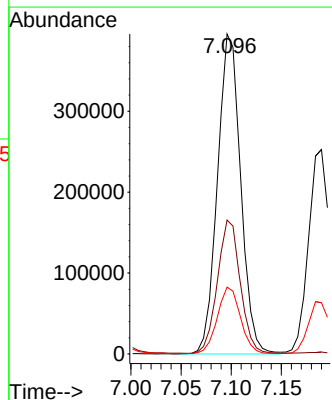
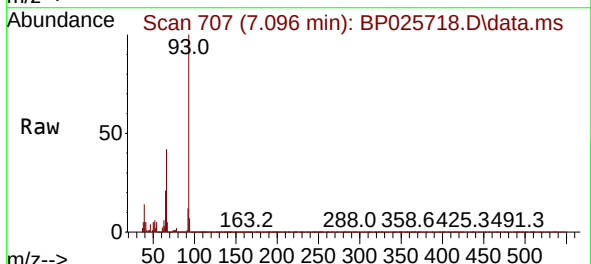
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ClientSampleId :

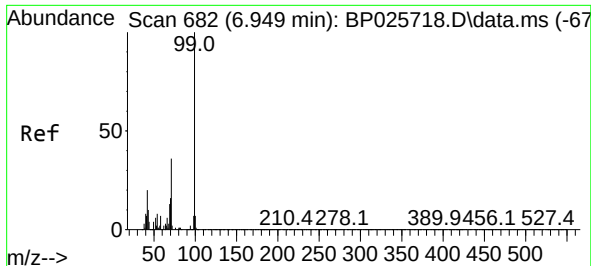
Tgt Ion:112 Resp: 687503
Ion Ratio Lower Upper
112 100
64 62.6 50.1 75.1
63 32.9 26.3 39.5



#6
Aniline
Concen: 44.332 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion: 93 Resp: 635355
Ion Ratio Lower Upper
93 100
66 41.9 33.5 50.3
65 20.9 16.7 25.1

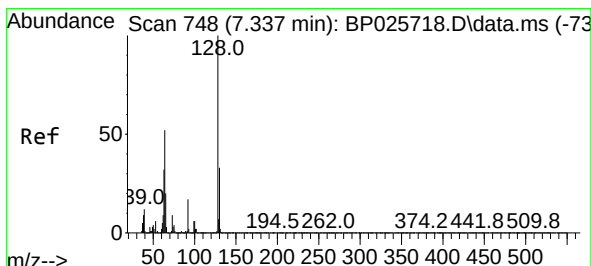
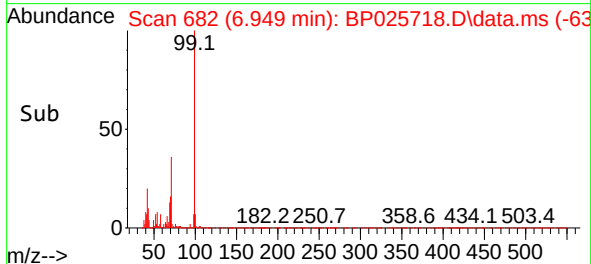
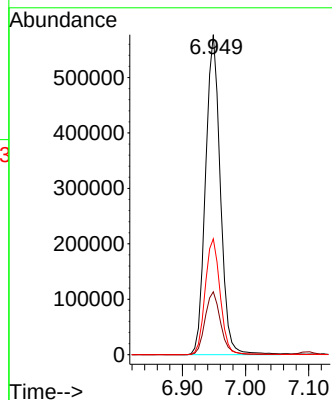
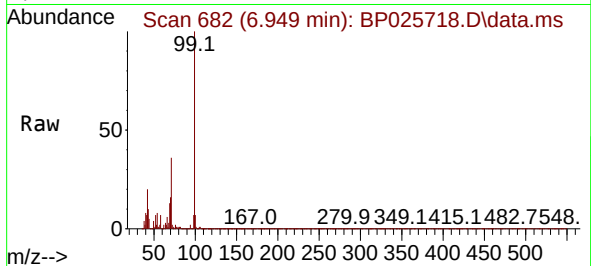




#7
Phenol-d6
Concen: 89.322 ng
RT: 6.949 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

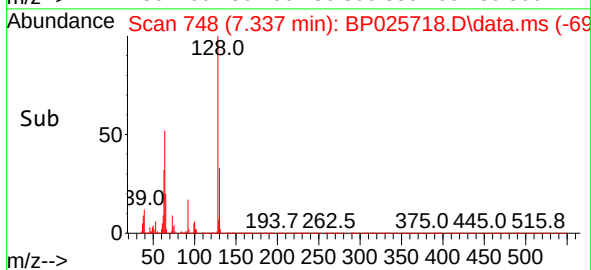
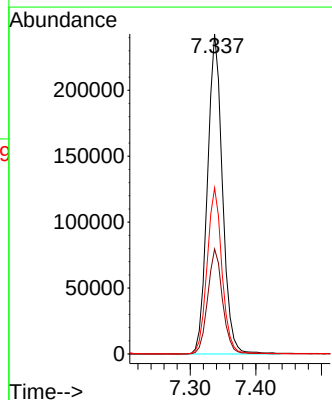
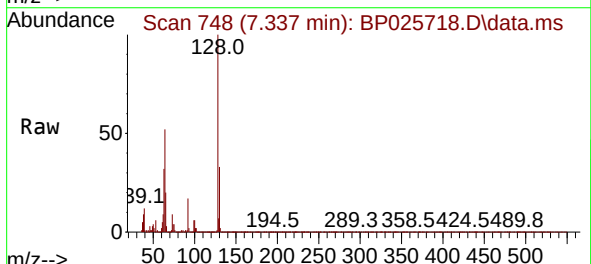
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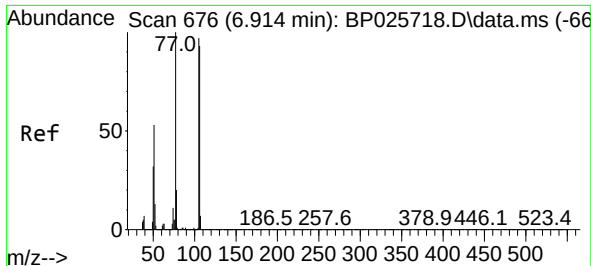
Tgt Ion: 99 Resp: 938668
Ion Ratio Lower Upper
99 100
42 19.6 15.7 23.5
71 36.2 29.0 43.4



#8
2-Chlorophenol
Concen: 44.348 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:128 Resp: 386078
Ion Ratio Lower Upper
128 100
130 32.8 12.8 52.8
64 51.9 31.9 71.9

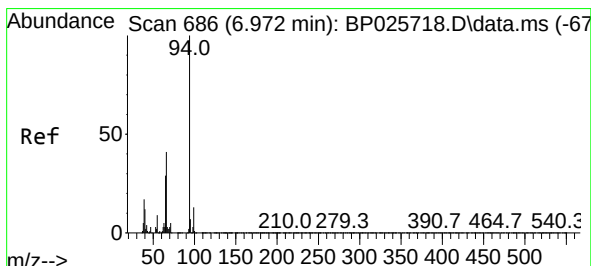
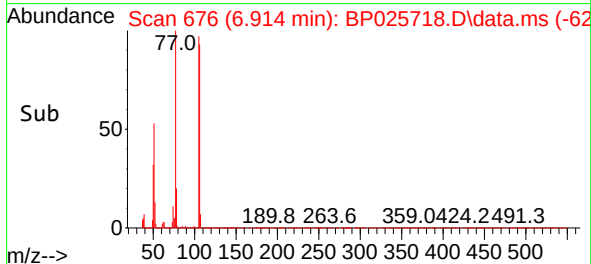
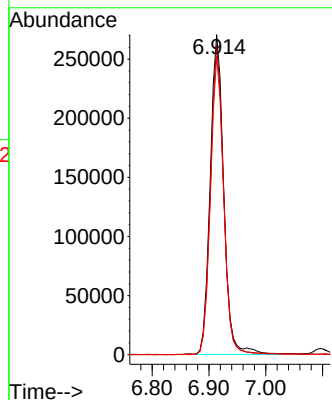
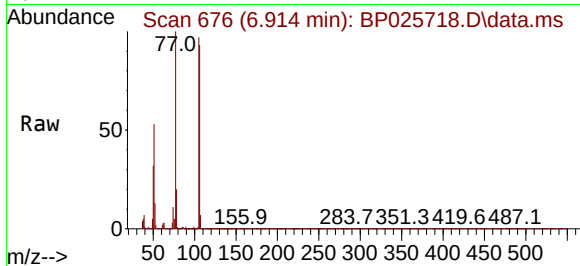




#9
Benzaldehyde
Concen: 56.887 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

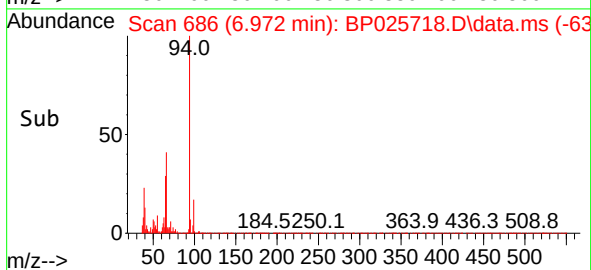
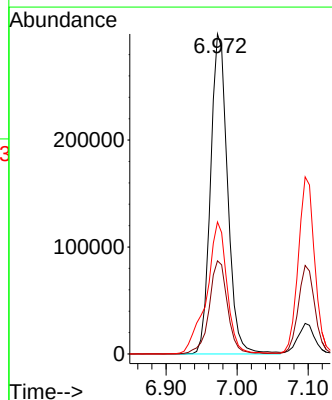
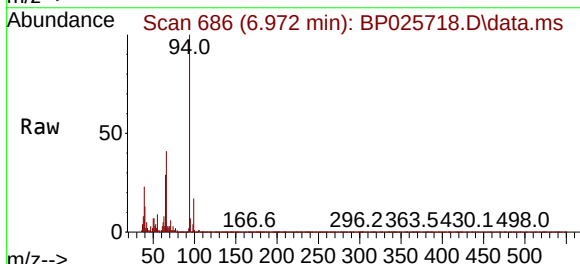
Instrument :
BNA_P
ClientSampleId :

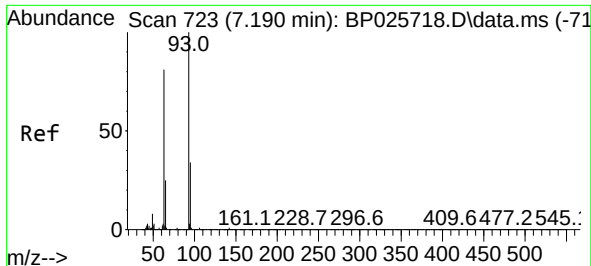
Tgt Ion: 77 Resp: 446471
Ion Ratio Lower Upper
77 100
105 96.9 76.9 116.9
106 93.2 73.2 113.2



#10
Phenol
Concen: 44.960 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion: 94 Resp: 499491
Ion Ratio Lower Upper
94 100
65 29.1 9.1 49.1
66 41.3 21.3 61.3

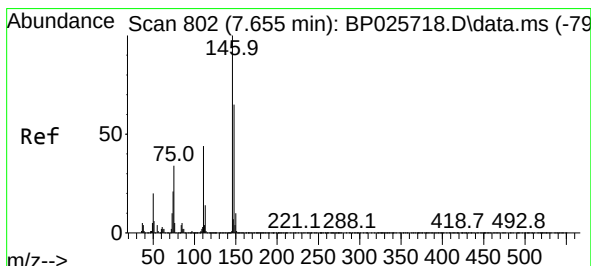
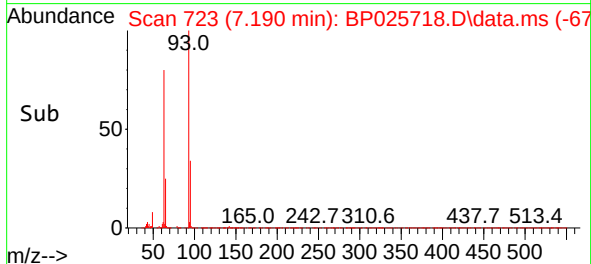
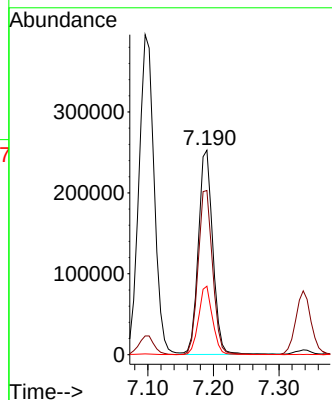
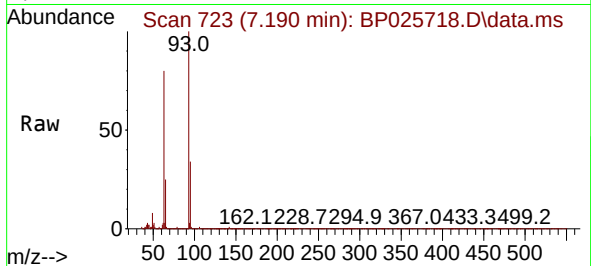




#11
bis(2-Chloroethyl)ether
Concen: 43.679 ng
RT: 7.190 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

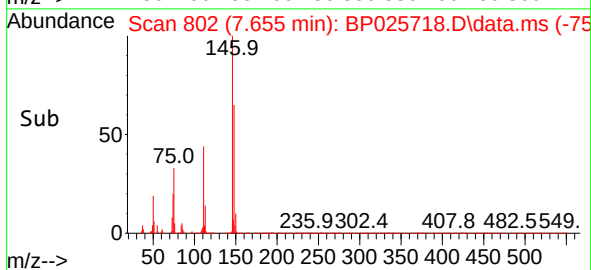
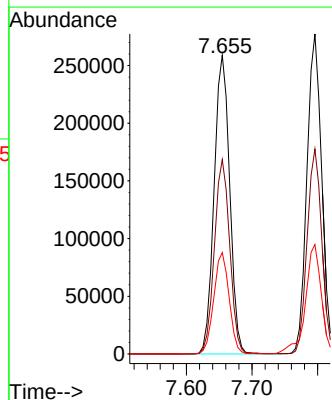
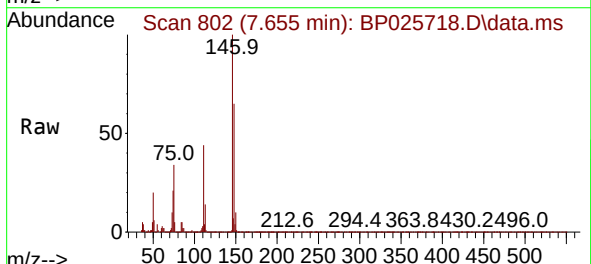
Instrument :
BNA_P
ClientSampleId :

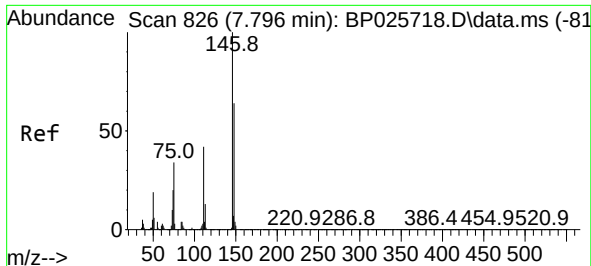
Tgt Ion: 93 Resp: 386731
Ion Ratio Lower Upper
93 100
63 80.3 60.3 100.3
95 33.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 43.141 ng
RT: 7.655 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion: 146 Resp: 426343
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 33.9 27.1 40.7

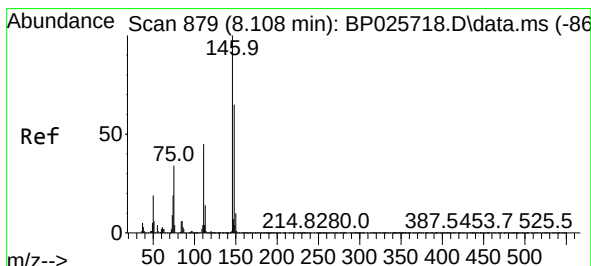
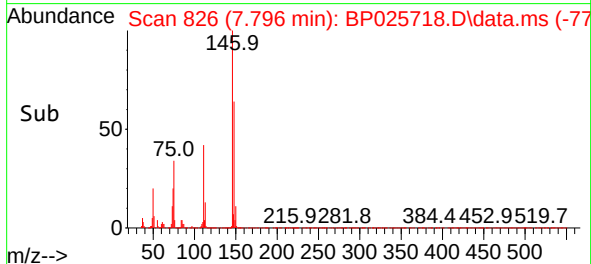
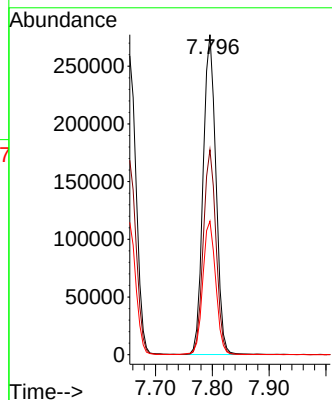
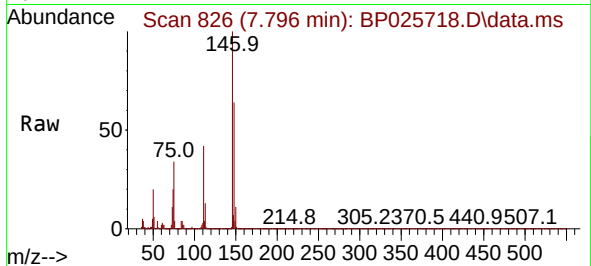




#13
 1,4-Dichlorobenzene
 Concen: 43.324 ng
 RT: 7.796 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025718.D
 Acq: 10 Sep 2025 20:01

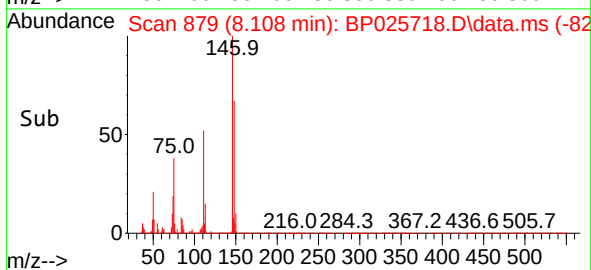
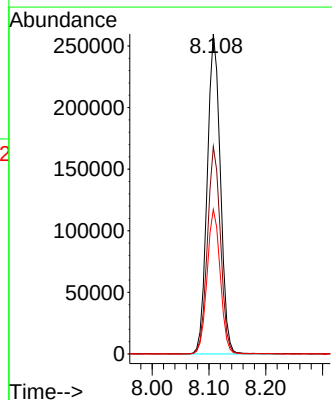
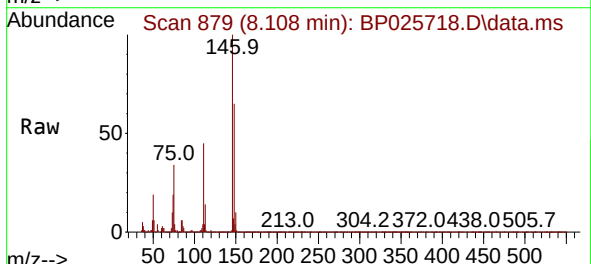
Instrument :
 BNA_P
 ClientSampleId :

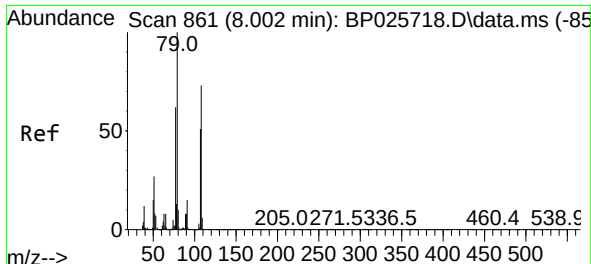
Tgt Ion:146 Resp: 433957
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.3 76.9
 111 41.7 33.4 50.0



#14
 1,2-Dichlorobenzene
 Concen: 42.813 ng
 RT: 8.108 min Scan# 879
 Delta R.T. 0.000 min
 Lab File: BP025718.D
 Acq: 10 Sep 2025 20:01

Tgt Ion:146 Resp: 416114
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.8
 111 45.1 36.1 54.1

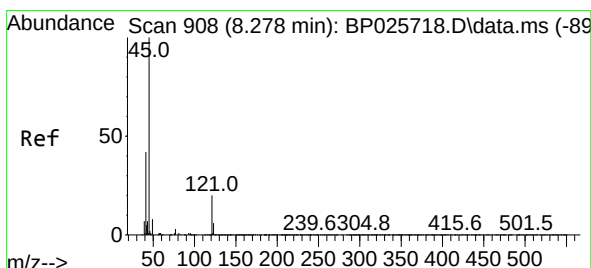
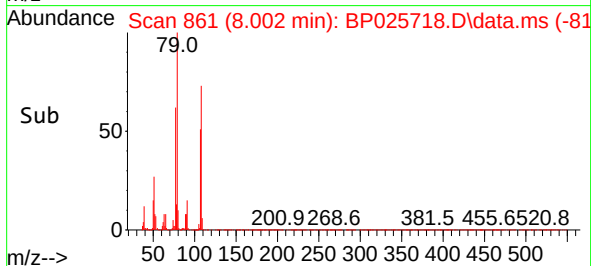
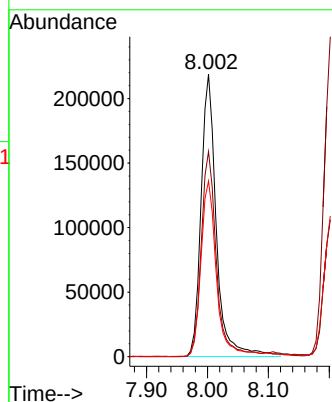
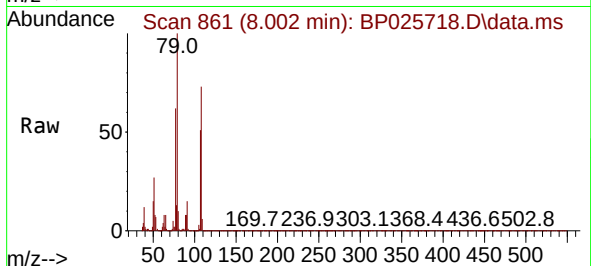




#15
Benzyl Alcohol
Concen: 43.598 ng
RT: 8.002 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

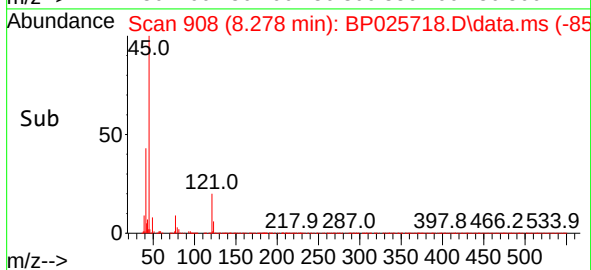
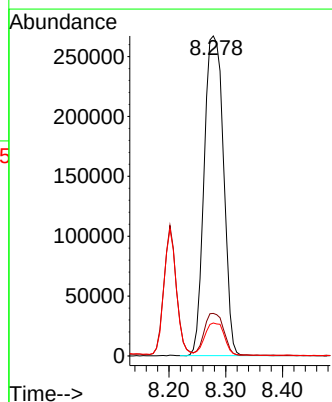
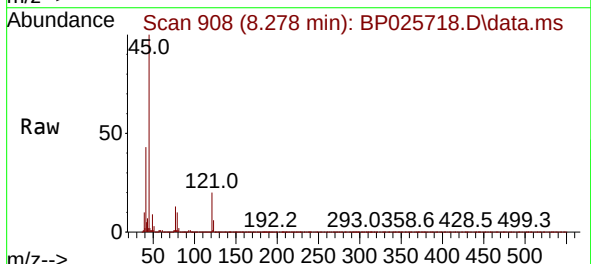
Instrument :
BNA_P
ClientSampleId :

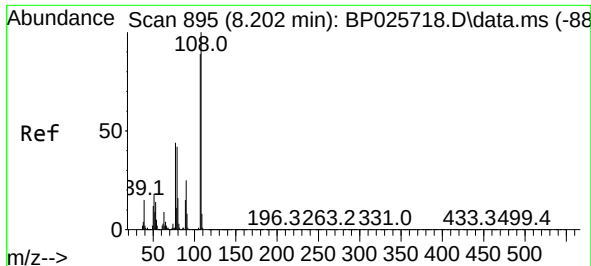
Tgt Ion: 79 Resp: 380179
Ion Ratio Lower Upper
79 100
108 72.6 58.1 87.1
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.409 ng
RT: 8.278 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion: 45 Resp: 629131
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.3
79 10.3 0.0 30.3

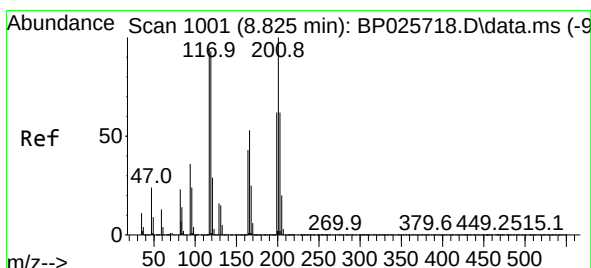
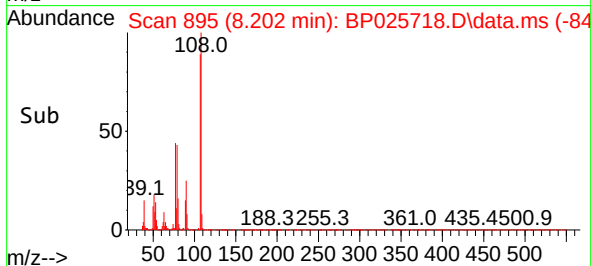
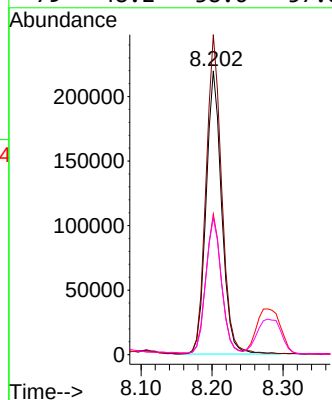
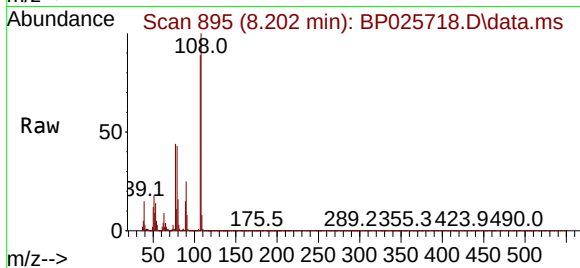




#17
2-Methylphenol
Concen: 44.797 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

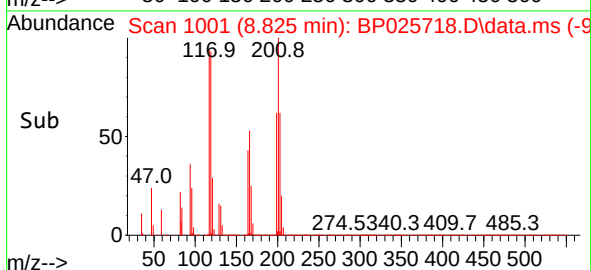
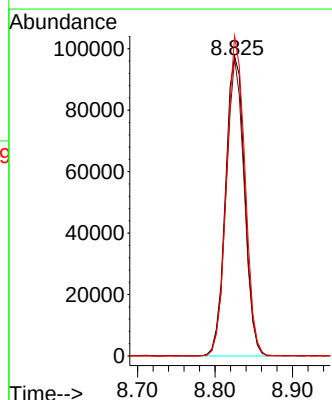
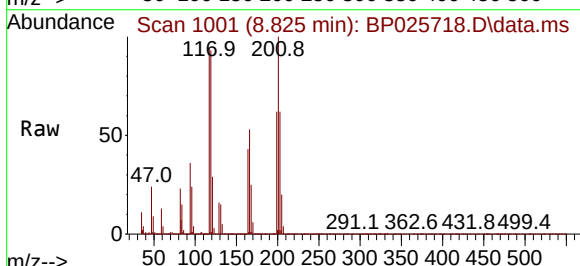
Instrument :
BNA_P
ClientSampleId :

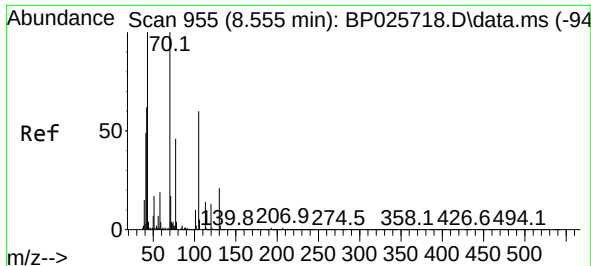
Tgt Ion:	107	Resp:	335398
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.2	135.2
77	49.6	39.7	59.5
79	48.2	38.6	57.8



#18
Hexachloroethane
Concen: 43.607 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:	117	Resp:	167943
Ion	Ratio	Lower	Upper
117	100		
119	99.3	79.4	119.2
201	106.7	85.4	128.0

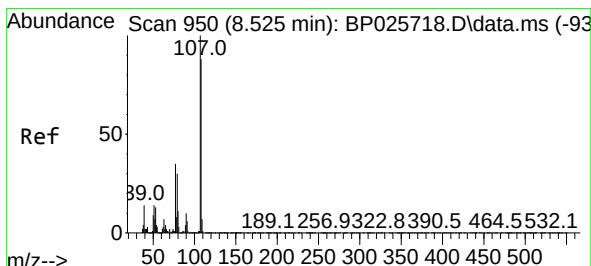
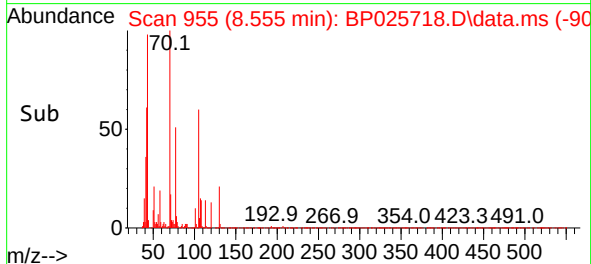
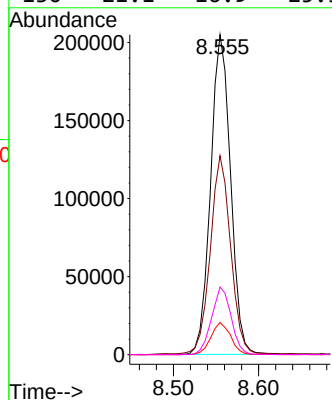
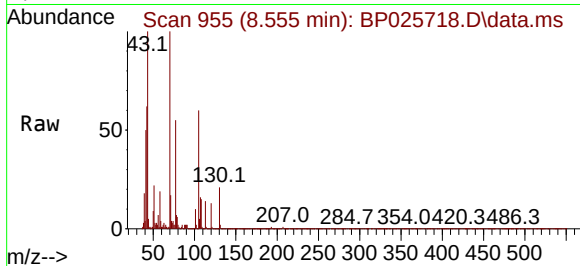




#19
n-Nitroso-di-n-propylamine
Concen: 44.654 ng
RT: 8.555 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

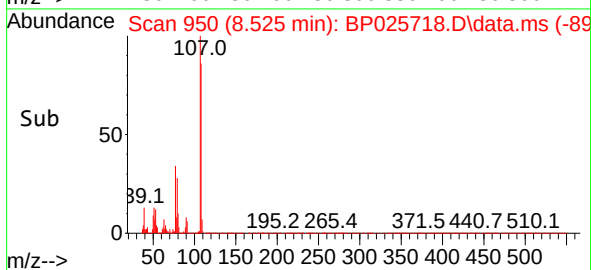
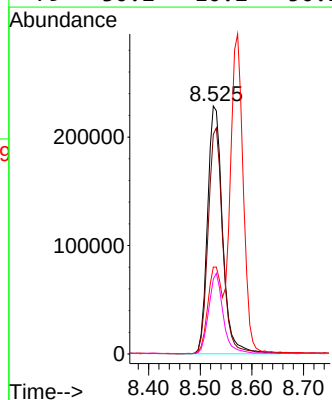
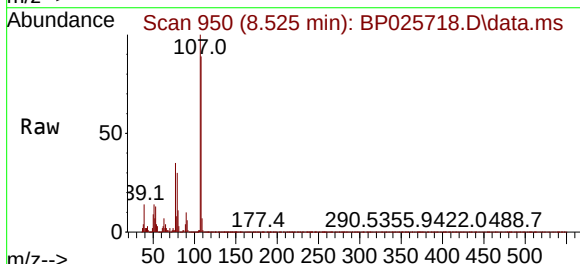
Instrument :
BNA_P
ClientSampleId :

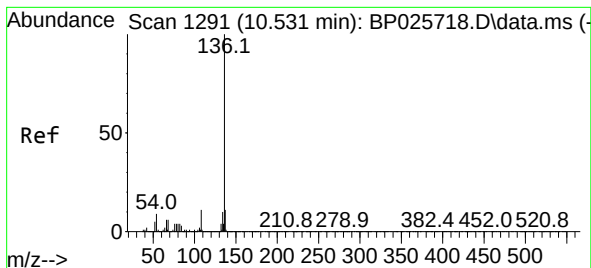
Tgt Ion: 70 Resp: 332809
Ion Ratio Lower Upper
70 100
42 62.1 49.7 74.5
101 10.0 8.0 12.0
130 21.1 16.9 25.3



#20
3+4-Methylphenols
Concen: 44.111 ng
RT: 8.525 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion: 107 Resp: 461794
Ion Ratio Lower Upper
107 100
108 88.6 68.6 108.6
77 35.1 15.1 55.1
79 30.2 10.2 50.2

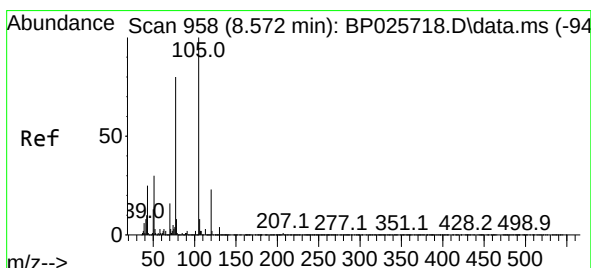
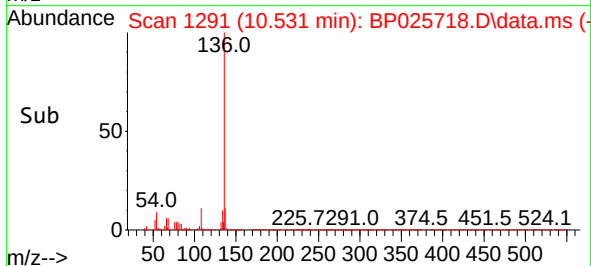
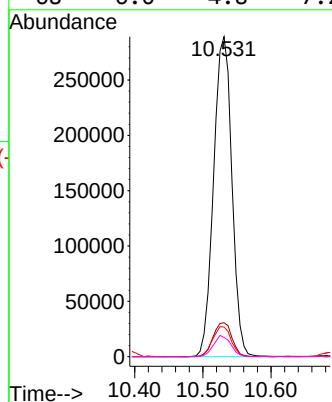
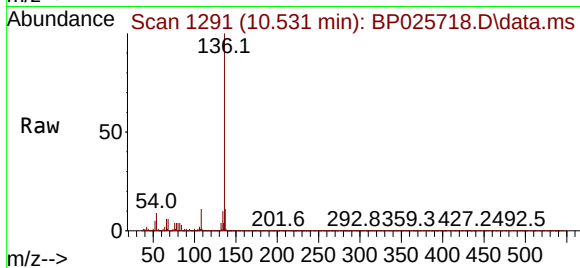




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.531 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

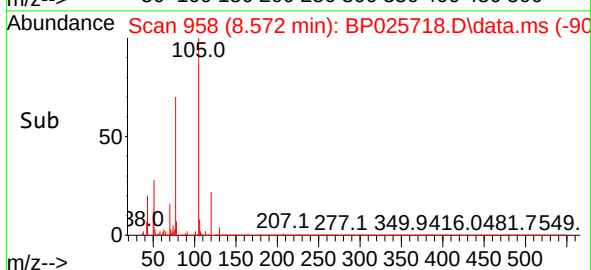
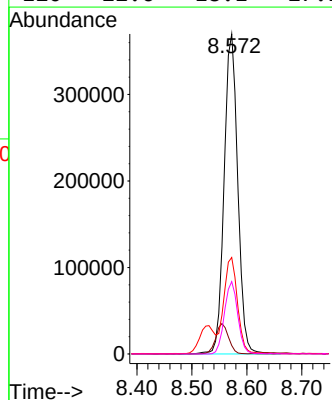
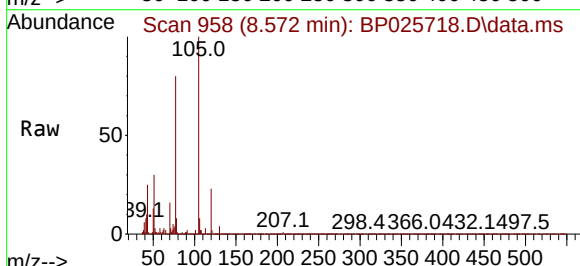
Instrument :
BNA_P
ClientSampleId :

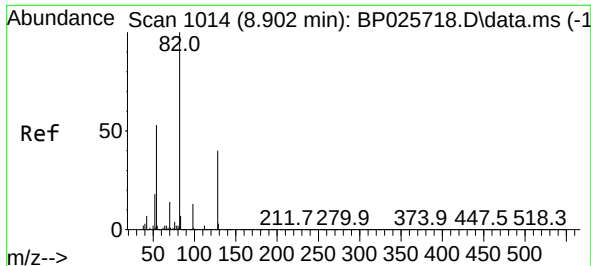
Tgt Ion:	136	Resp:	539850
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	9.3	7.4	11.2
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 44.506 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:	105	Resp:	636602
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.1	3.1
51	30.2	24.2	36.2
120	22.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 89.901 ng

RT: 8.902 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

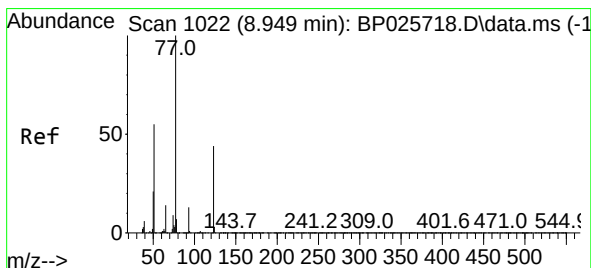
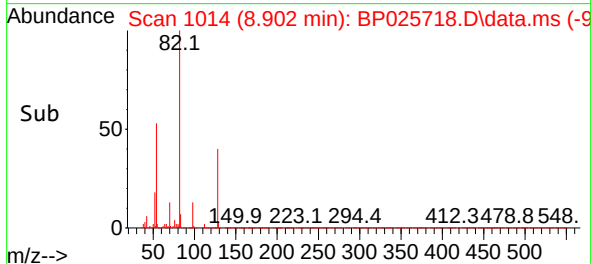
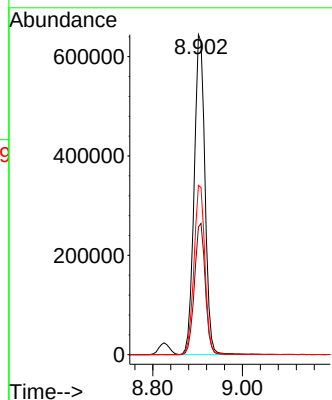
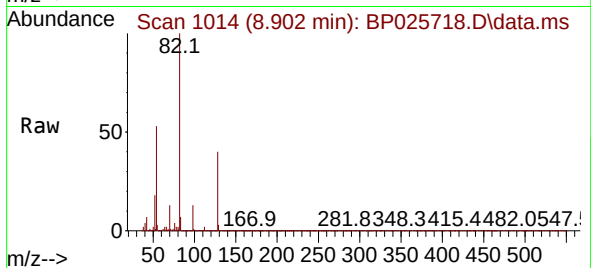
Tgt Ion: 82 Resp: 1079154

Ion Ratio Lower Upper

82 100

128 39.9 31.9 47.9

54 52.9 42.3 63.5



#24

Nitrobenzene

Concen: 44.715 ng

RT: 8.949 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

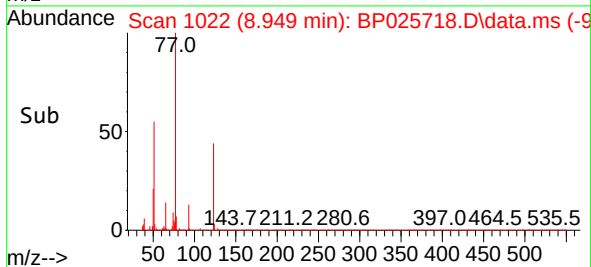
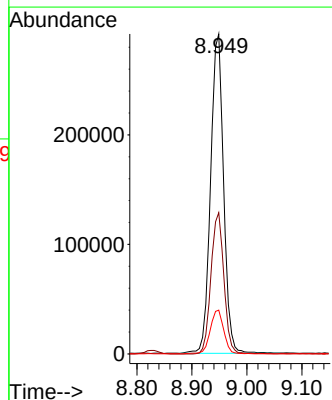
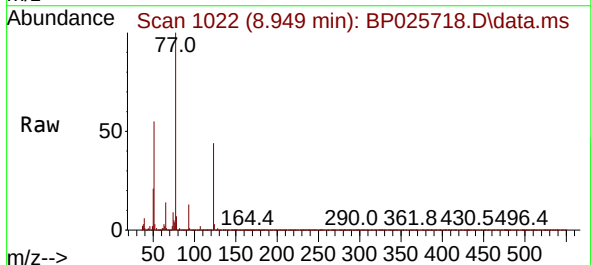
Tgt Ion: 77 Resp: 479655

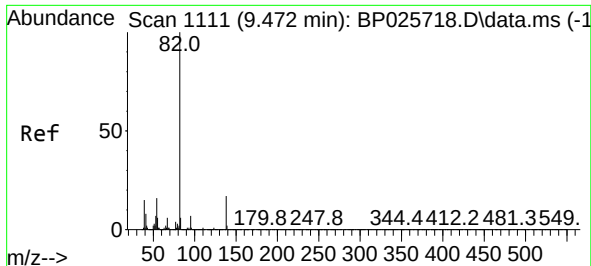
Ion Ratio Lower Upper

77 100

123 44.2 35.4 53.0

65 13.7 11.0 16.4

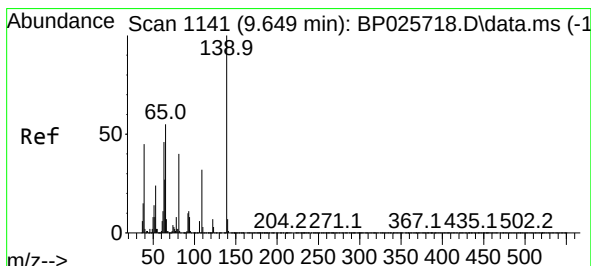
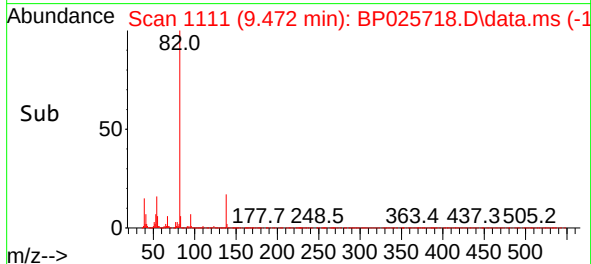
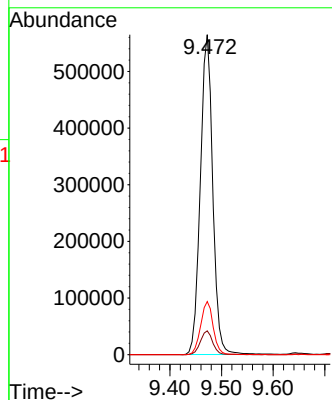
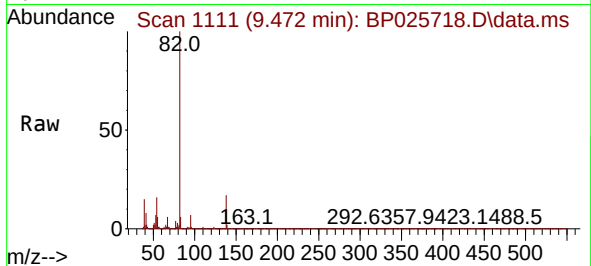




#25
Isophorone
Concen: 44.725 ng
RT: 9.472 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

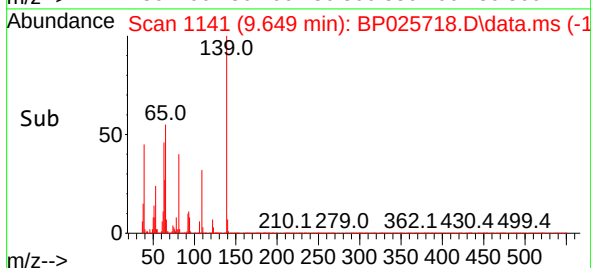
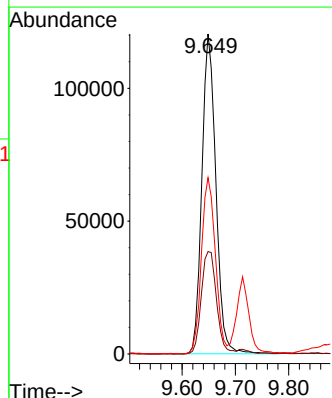
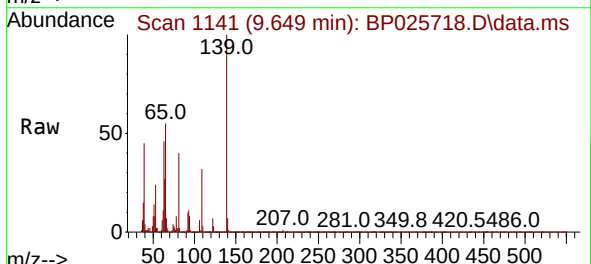
Instrument :
BNA_P
ClientSampleId :

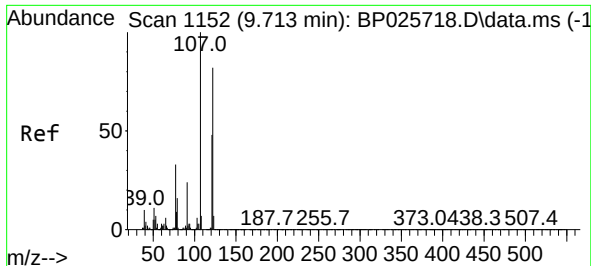
Tgt Ion: 82 Resp: 942391
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 46.027 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion: 139 Resp: 219794
Ion Ratio Lower Upper
139 100
109 32.0 25.6 38.4
65 55.1 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 46.031 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

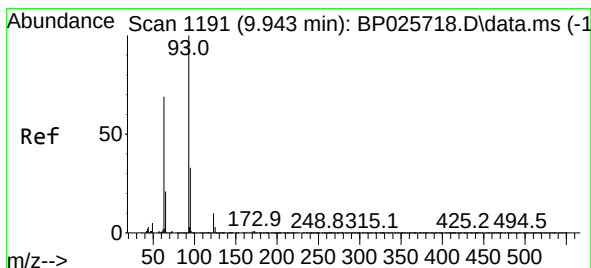
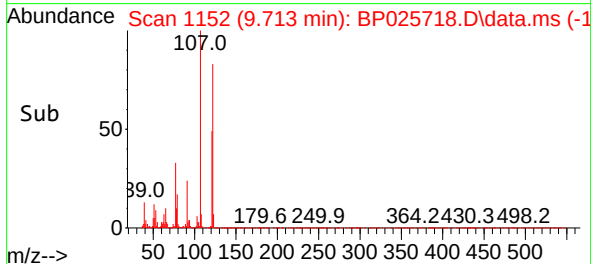
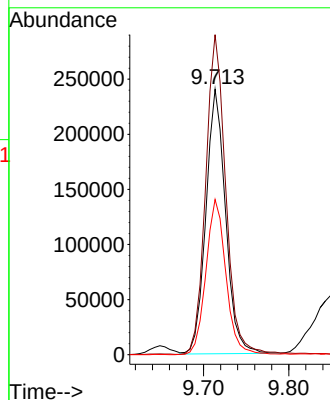
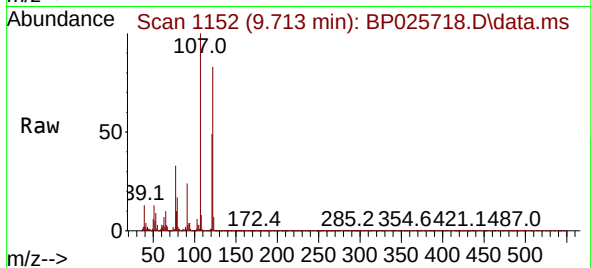
Tgt Ion:122 Resp: 384487

Ion Ratio Lower Upper

122 100

107 120.5 96.4 144.6

121 58.5 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 44.419 ng

RT: 9.943 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

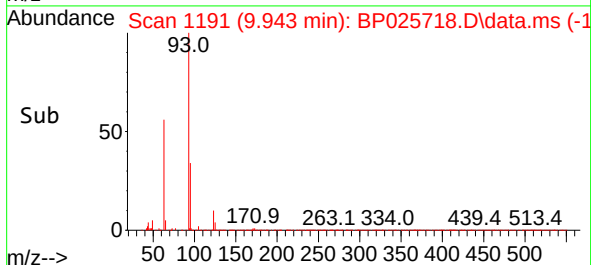
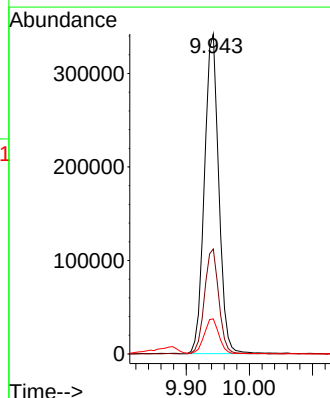
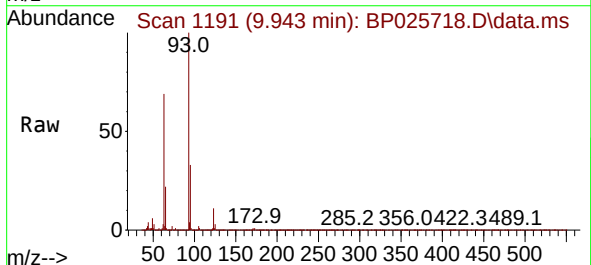
Tgt Ion: 93 Resp: 541205

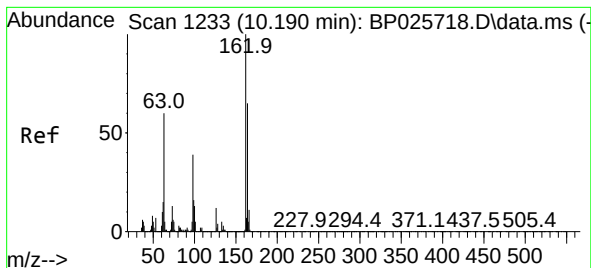
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.0 8.8 13.2

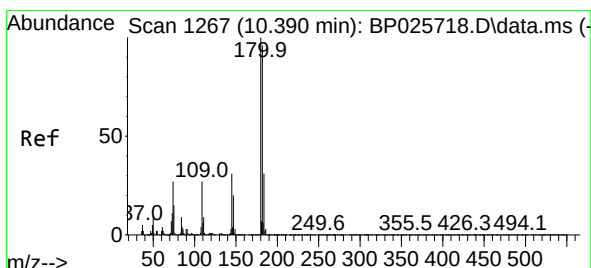
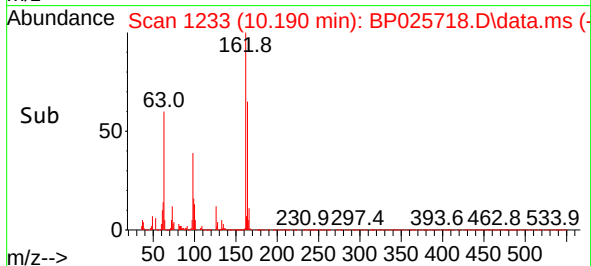
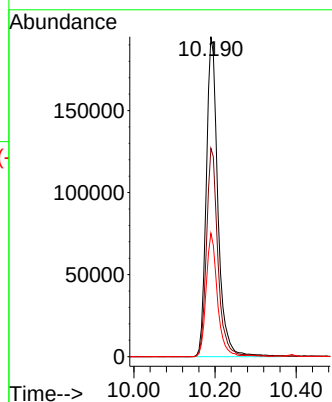
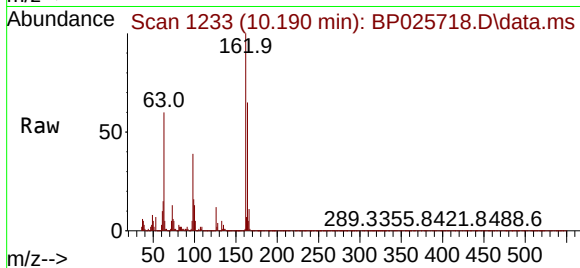




#29
2,4-Dichlorophenol
Concen: 46.535 ng
RT: 10.190 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

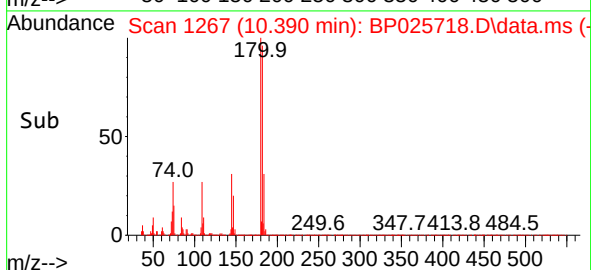
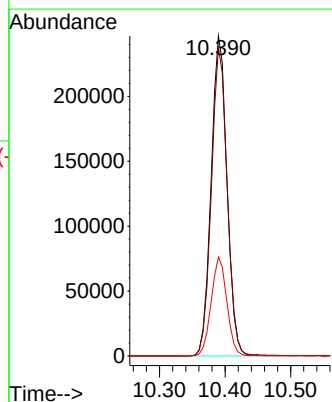
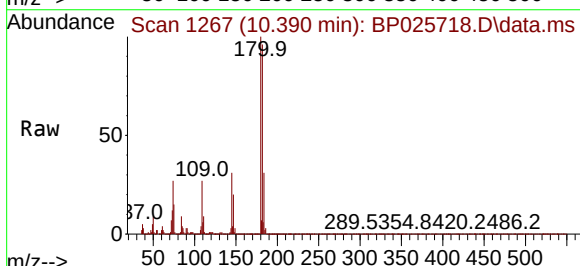
Instrument :
BNA_P
ClientSampleId :

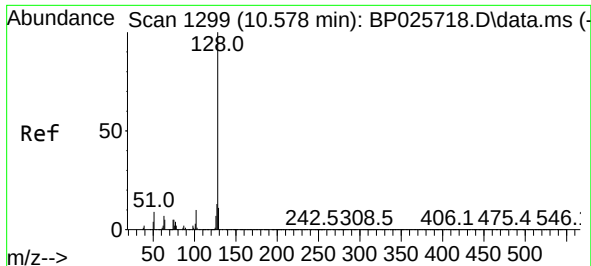
Tgt Ion:162 Resp: 387636
Ion Ratio Lower Upper
162 100
164 65.1 45.1 85.1
98 38.6 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 43.917 ng
RT: 10.390 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:180 Resp: 414845
Ion Ratio Lower Upper
180 100
182 96.4 77.1 115.7
145 31.0 24.8 37.2

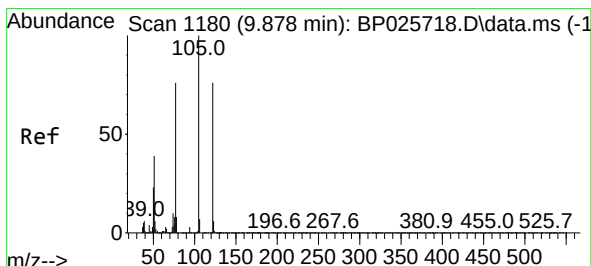
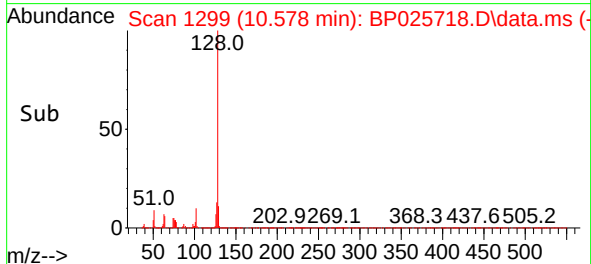
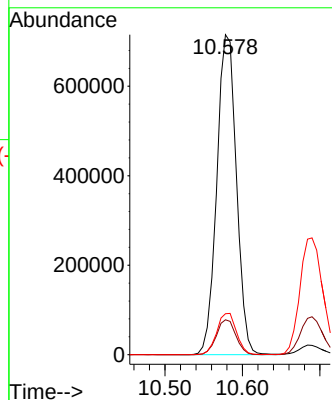
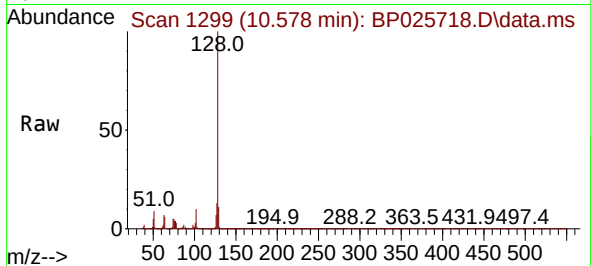




#31
Naphthalene
Concen: 43.817 ng
RT: 10.578 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

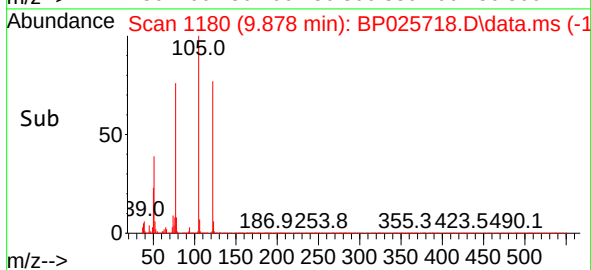
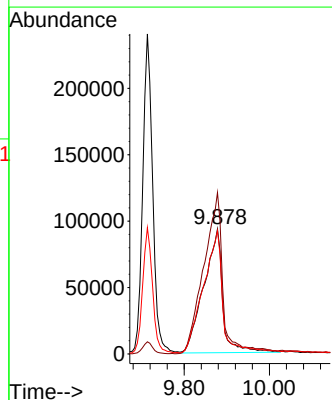
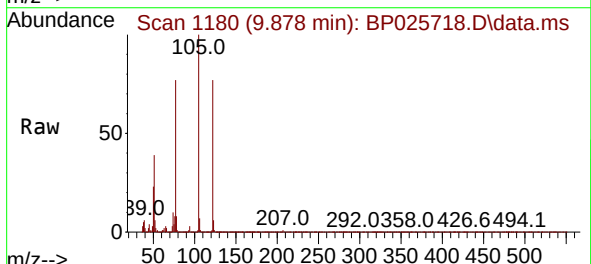
Instrument :
BNA_P
ClientSampleId :

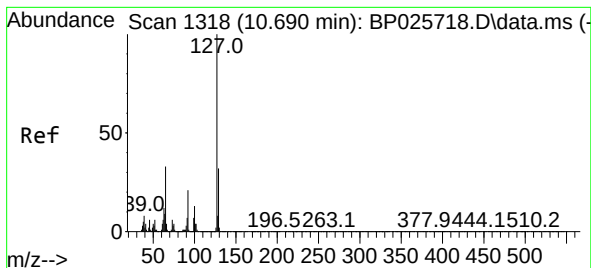
Tgt Ion:128 Resp: 1257599
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 46.022 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:122 Resp: 286647
Ion Ratio Lower Upper
122 100
105 129.3 109.3 149.3
77 99.1 79.1 119.1

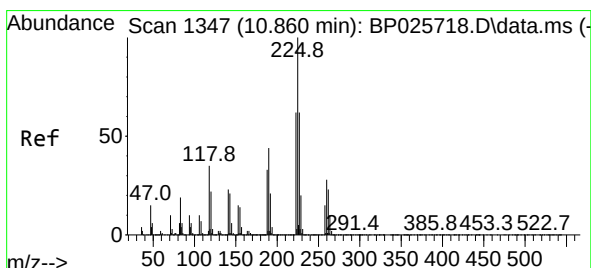
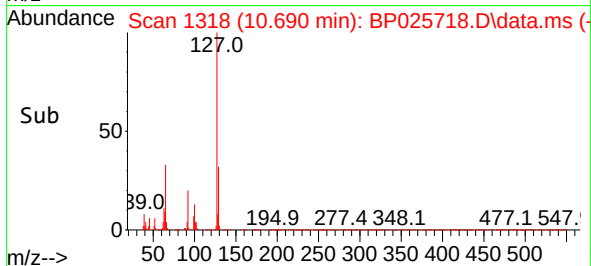
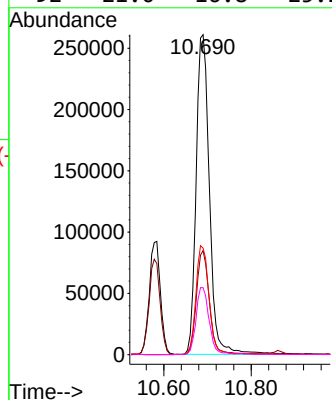
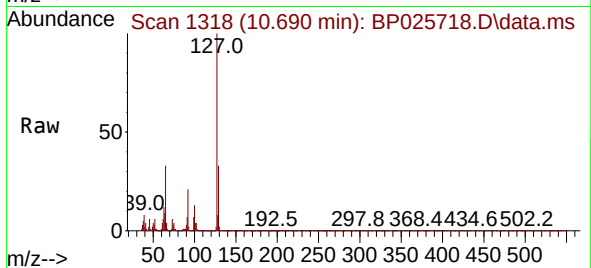




#33
4-Chloroaniline
Concen: 46.210 ng
RT: 10.690 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

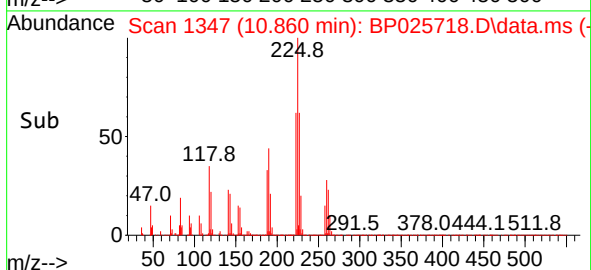
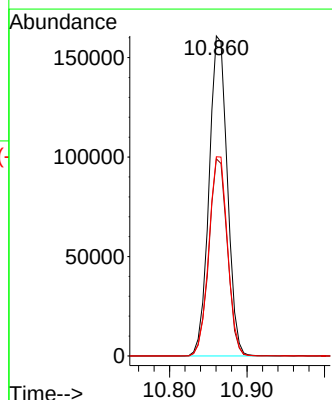
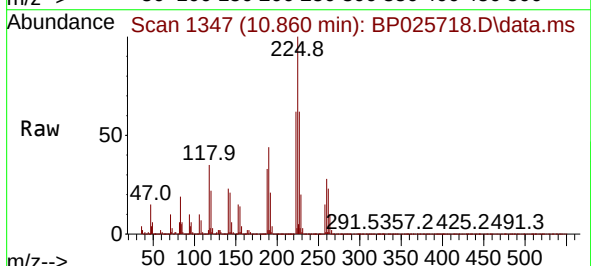
Instrument :
BNA_P
ClientSampleId :

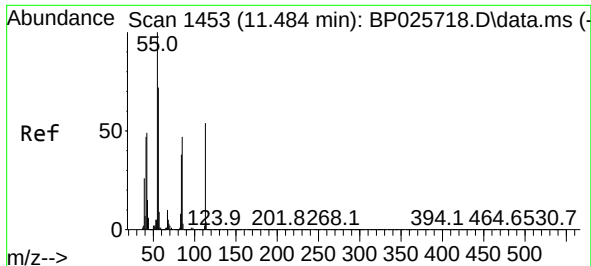
Tgt Ion:	127	Resp:	554630
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.0	39.0
65	33.3	26.6	40.0
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 43.058 ng
RT: 10.860 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:	225	Resp:	262834
Ion Ratio	Lower	Upper	
225	100		
223	61.6	49.3	73.9
227	62.3	49.8	74.8

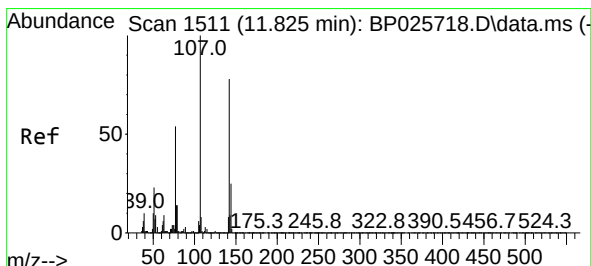
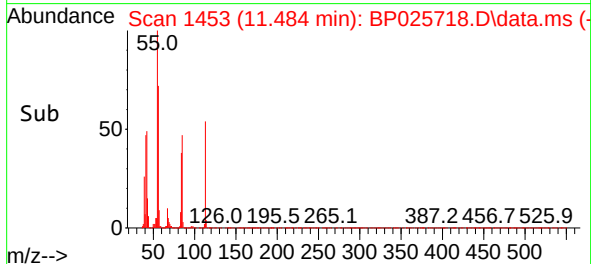
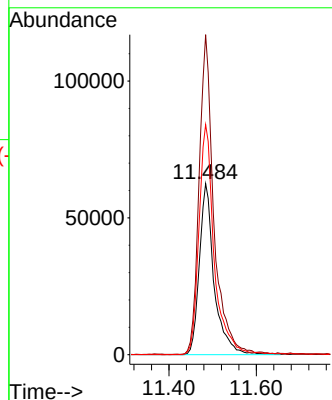
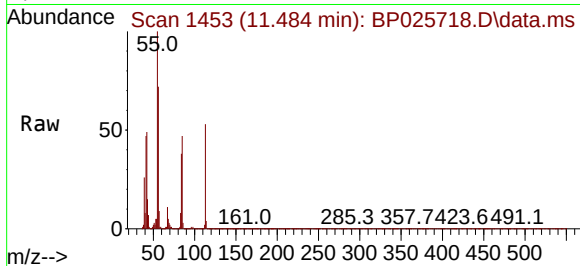




#35
Caprolactam
Concen: 45.278 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

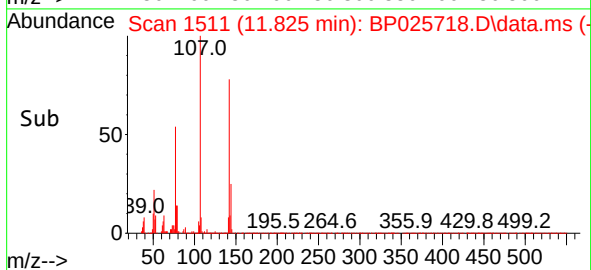
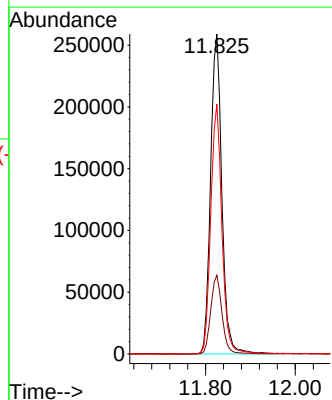
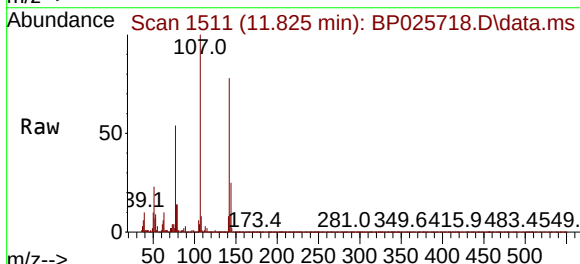
Instrument :
BNA_P
ClientSampleId :

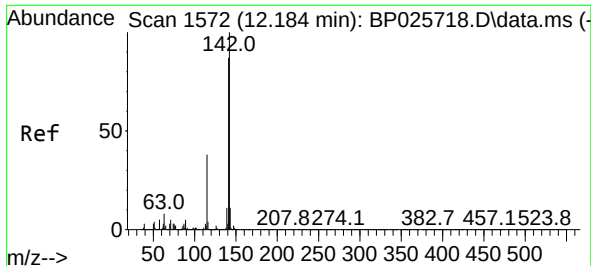
Tgt Ion:113 Resp: 147463
Ion Ratio Lower Upper
113 100
55 187.0 167.0 207.0
56 134.5 114.5 154.5



#36
4-Chloro-3-methylphenol
Concen: 44.576 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:107 Resp: 451880
Ion Ratio Lower Upper
107 100
144 24.6 19.7 29.5
142 78.1 62.5 93.7

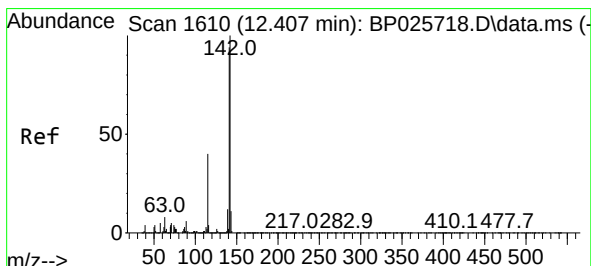
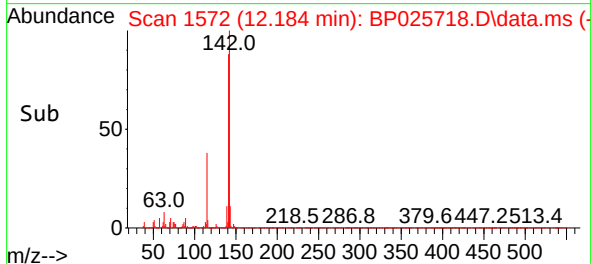
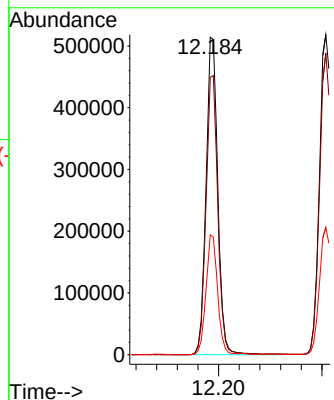
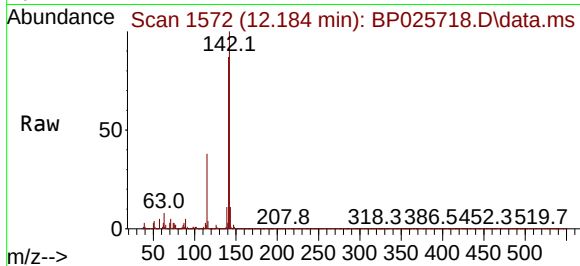




#37
2-Methylnaphthalene
Concen: 43.804 ng
RT: 12.184 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

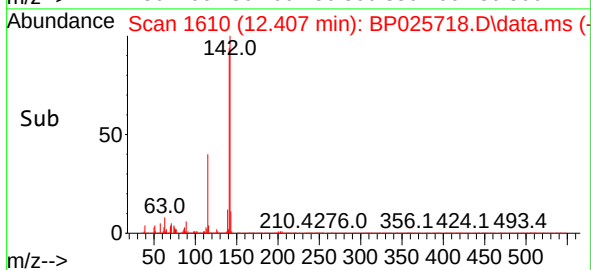
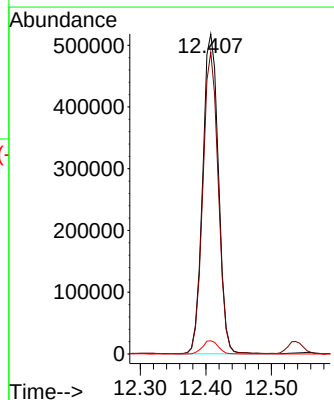
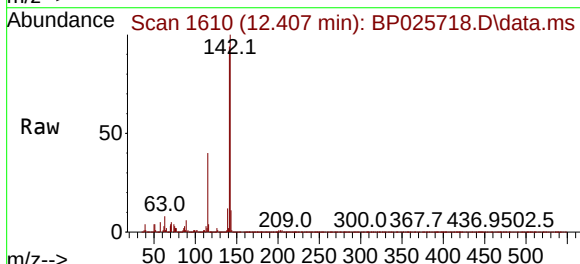
Instrument :
BNA_P
ClientSampleId :

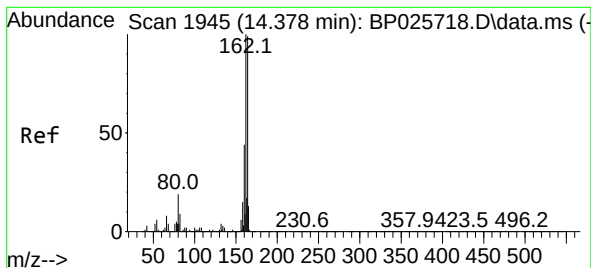
Tgt Ion:142 Resp: 808966
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9
115 37.7 30.2 45.2



#38
1-Methylnaphthalene
Concen: 44.237 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:142 Resp: 865332
Ion Ratio Lower Upper
142 100
141 94.3 75.4 113.2
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.378 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

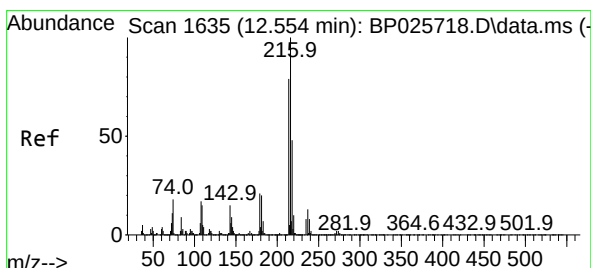
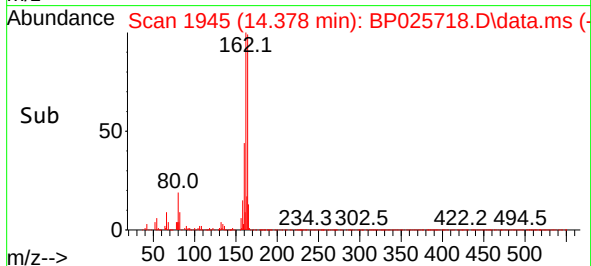
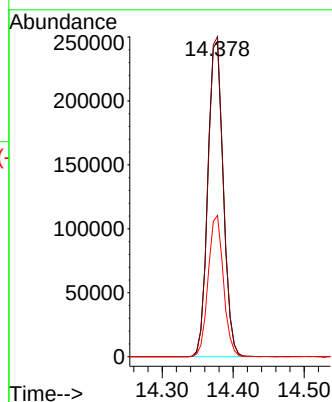
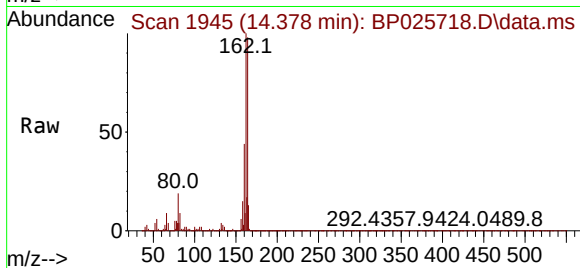
Tgt Ion:164 Resp: 372248

Ion Ratio Lower Upper

164 100

162 101.5 81.2 121.8

160 44.8 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.583 ng

RT: 12.554 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Tgt Ion:216 Resp: 488911

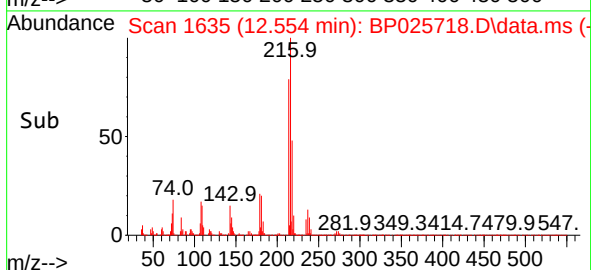
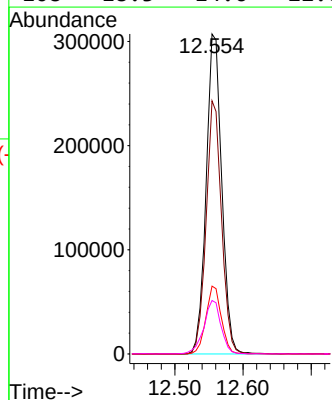
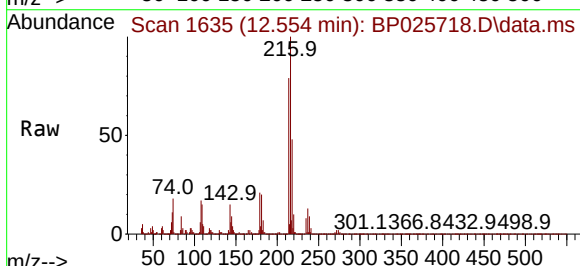
Ion Ratio Lower Upper

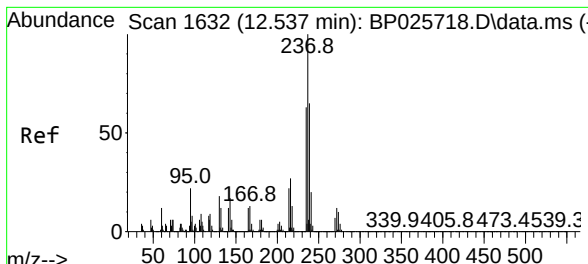
216 100

214 78.3 62.6 94.0

179 21.0 16.8 25.2

108 18.3 14.6 22.0



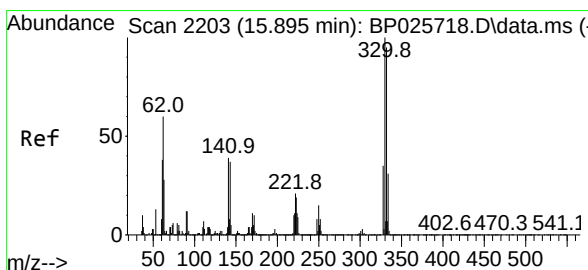
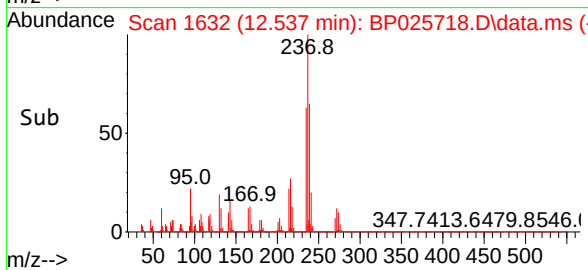
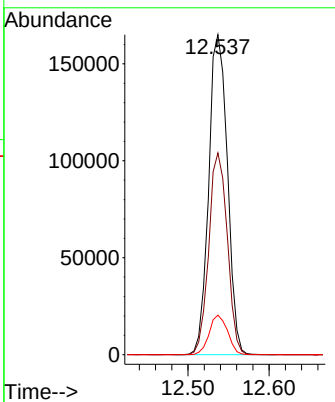
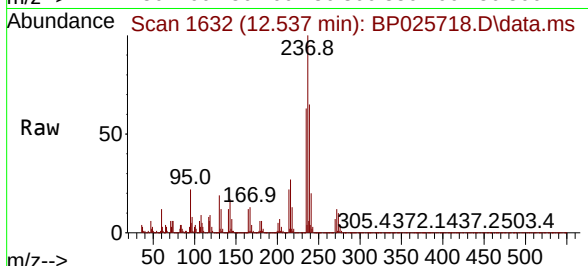


#41
Hexachlorocyclopentadiene
Concen: 44.014 ng
RT: 12.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 237 Resp: 264195

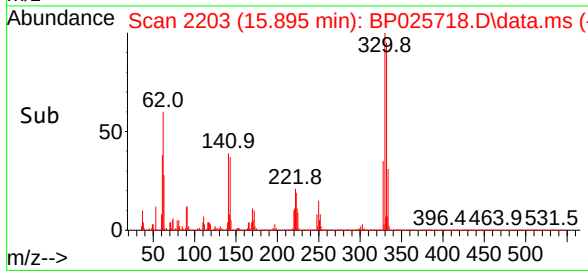
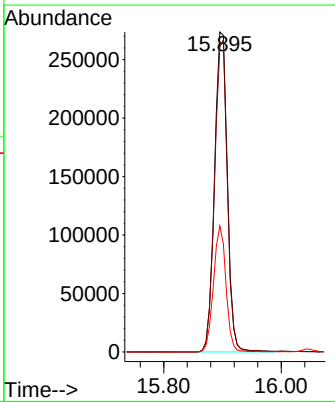
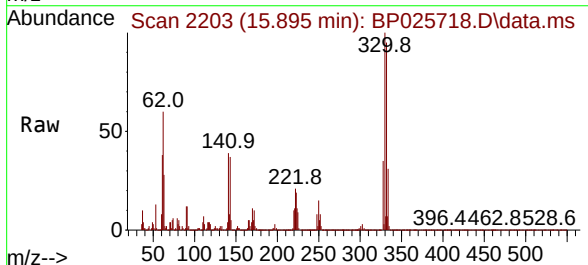
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.0	83.0
272	12.4	0.0	32.4

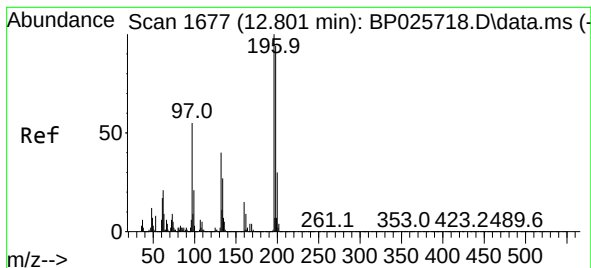


#42
2,4,6-Tribromophenol
Concen: 89.705 ng
RT: 15.895 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion: 330 Resp: 415410

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	38.2	30.6	45.8





#43

2,4,6-Trichlorophenol

Concen: 44.849 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

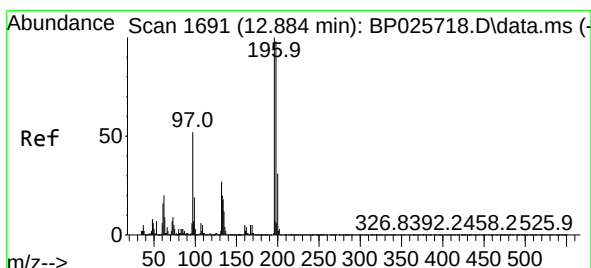
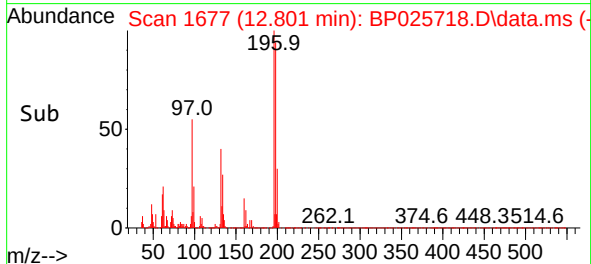
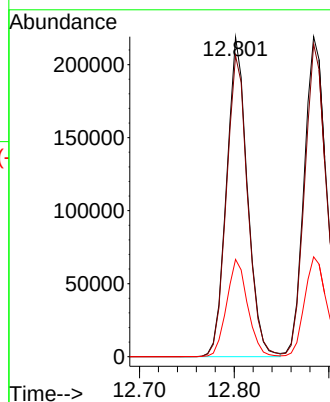
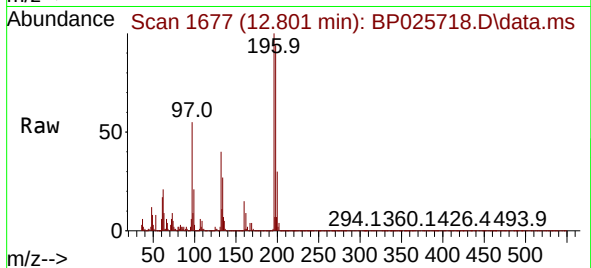
Tgt Ion:196 Resp: 334325

Ion Ratio Lower Upper

196 100

198 94.2 75.4 113.0

200 30.4 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 45.035 ng

RT: 12.884 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Tgt Ion:196 Resp: 371378

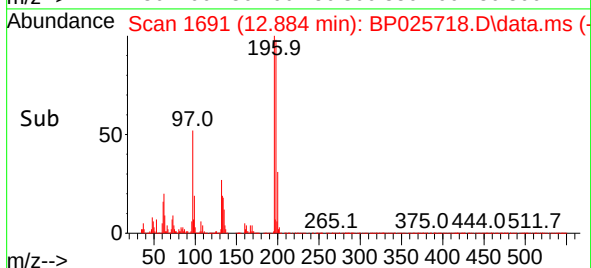
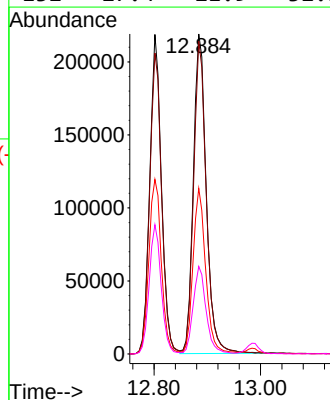
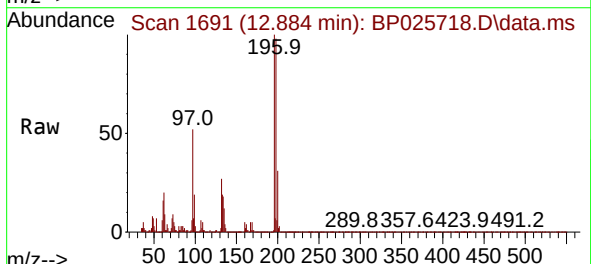
Ion Ratio Lower Upper

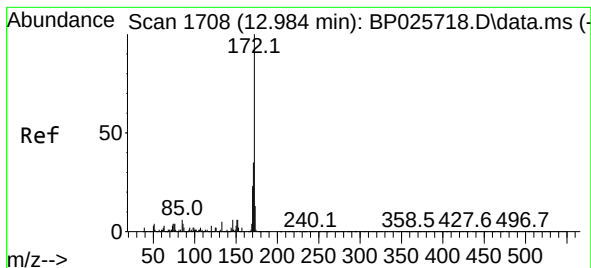
196 100

198 97.7 78.2 117.2

97 51.8 41.4 62.2

132 27.4 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 86.682 ng

RT: 12.984 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

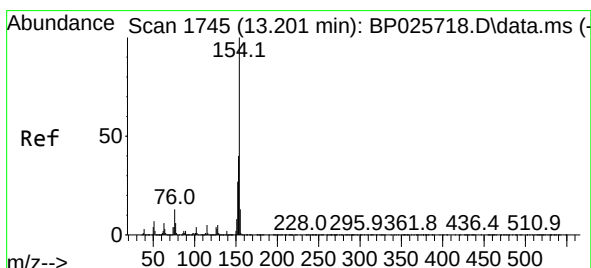
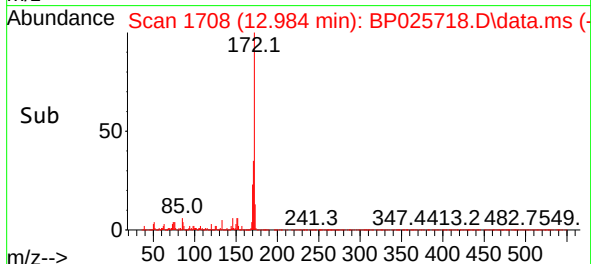
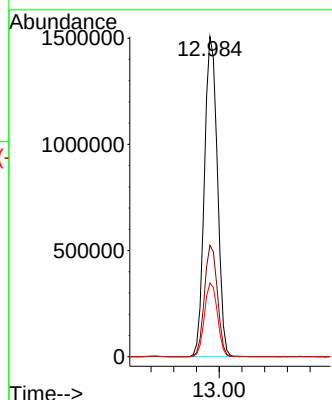
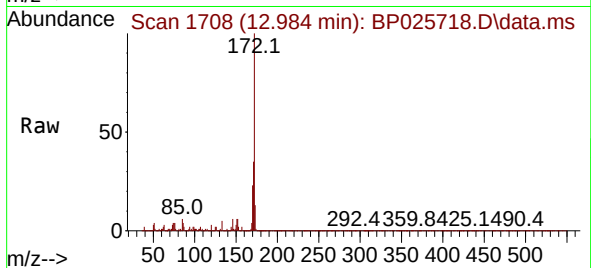
Tgt Ion:172 Resp: 2384091

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.0 18.4 27.6



#46

1,1'-Biphenyl

Concen: 43.563 ng

RT: 13.201 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

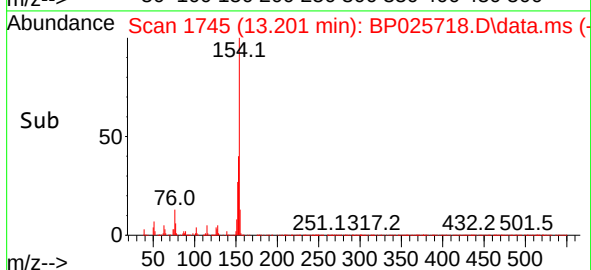
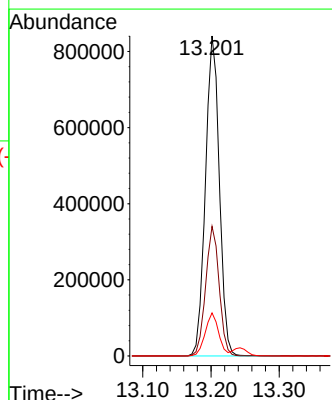
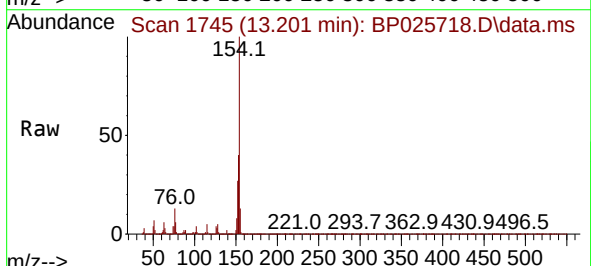
Tgt Ion:154 Resp: 1191466

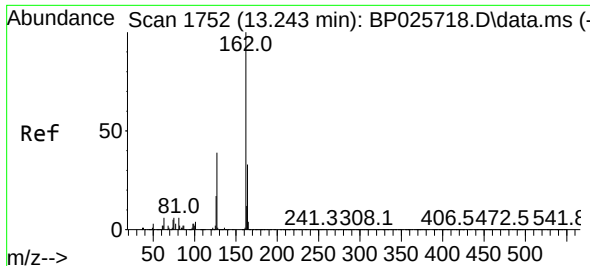
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 13.5 0.0 33.5

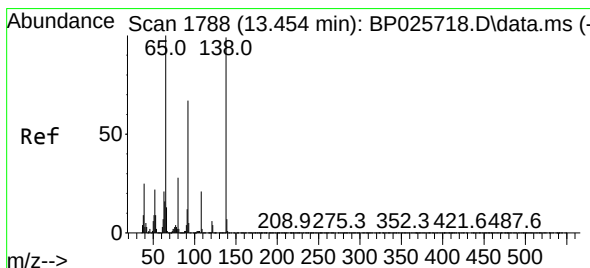
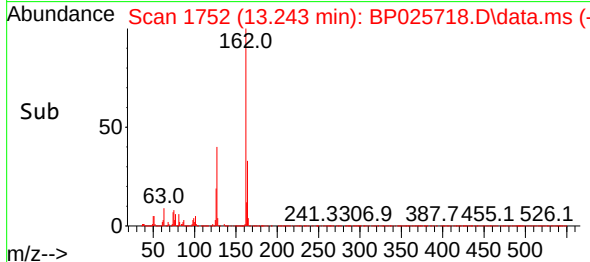
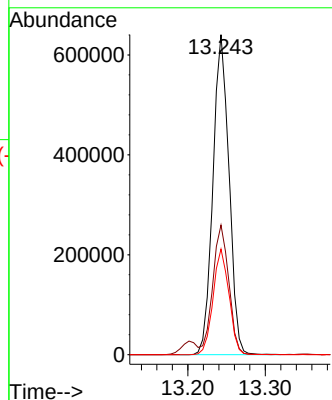
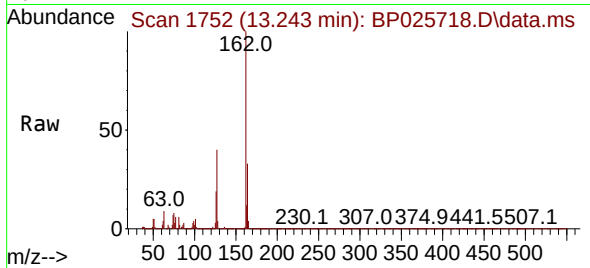




#47
2-Chloronaphthalene
Concen: 43.116 ng
RT: 13.243 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

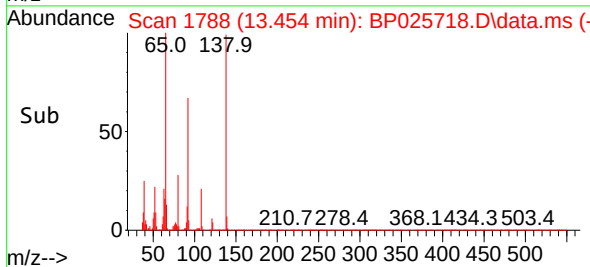
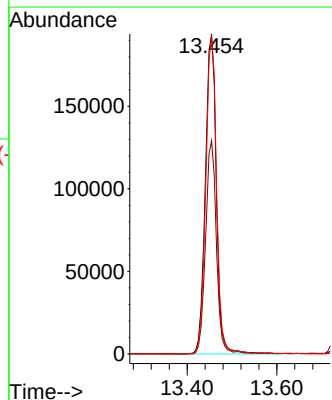
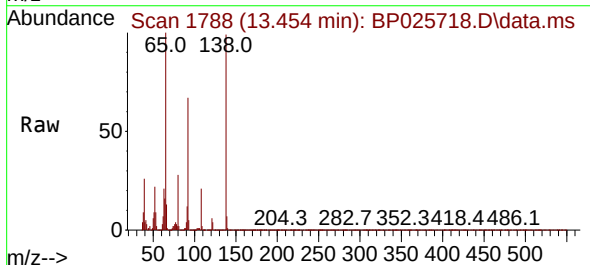
Instrument :
BNA_P
ClientSampleId :

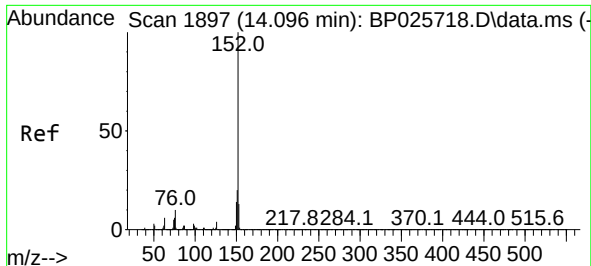
Tgt Ion:162 Resp: 922935
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 45.901 ng
RT: 13.454 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion: 65 Resp: 328781
Ion Ratio Lower Upper
65 100
92 66.6 53.3 79.9
138 99.4 79.5 119.3

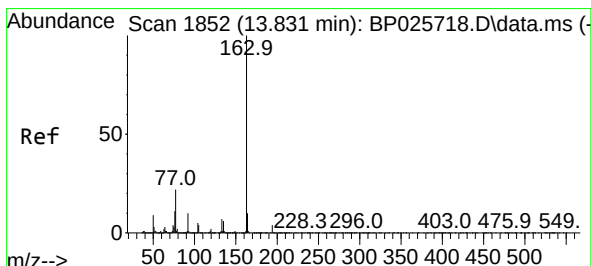
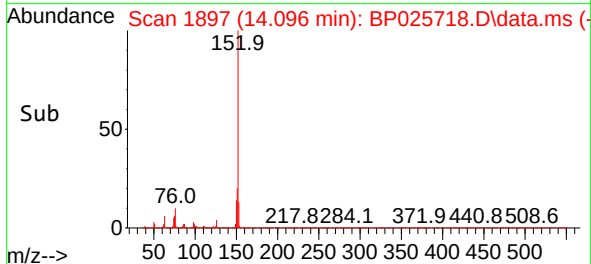
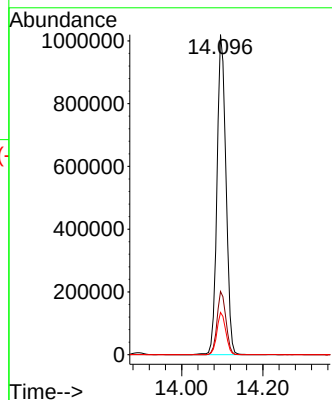
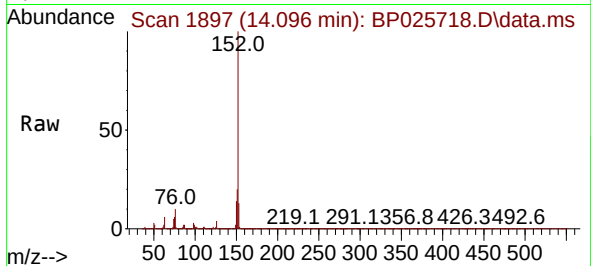




#49
Acenaphthylene
Concen: 44.392 ng
RT: 14.096 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

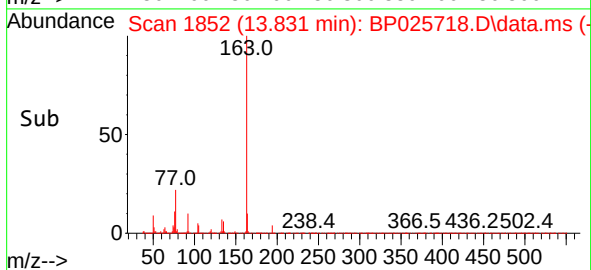
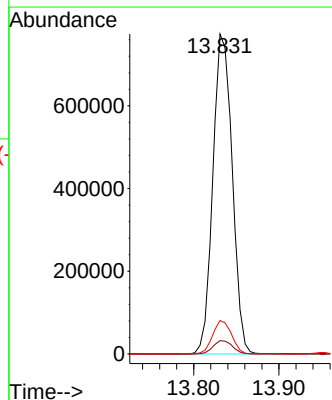
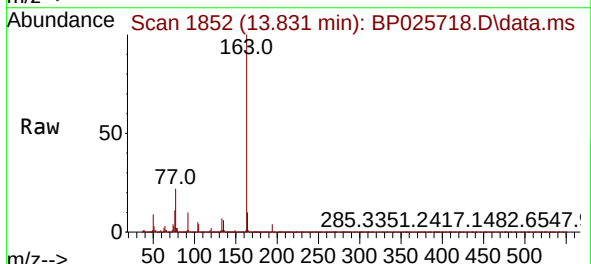
Instrument :
BNA_P
ClientSampleId :

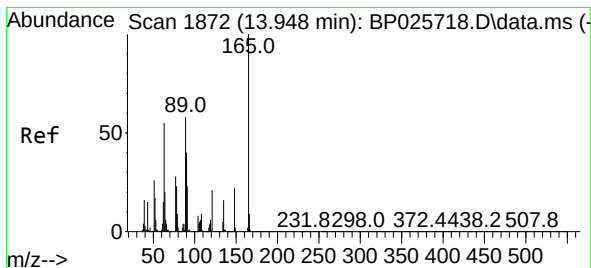
Tgt Ion:152 Resp: 1554092
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 43.802 ng
RT: 13.831 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:163 Resp: 1219303
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.4 12.6

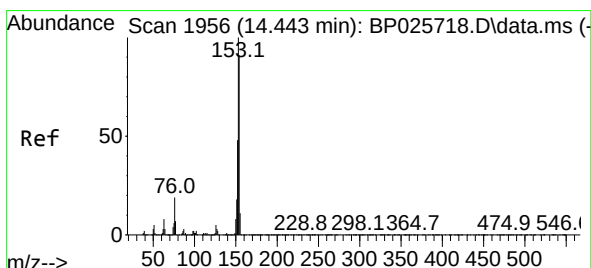
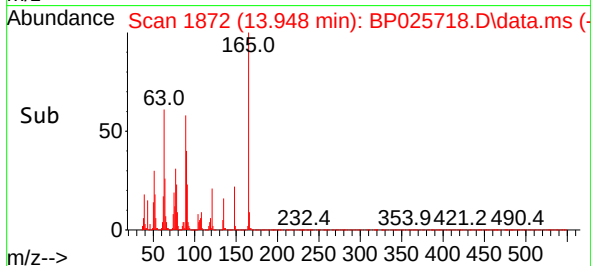
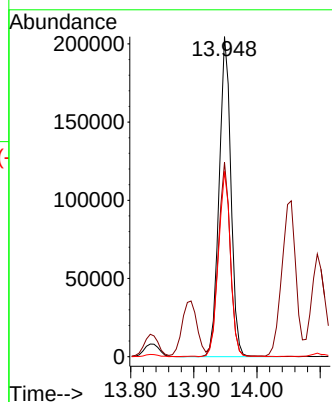
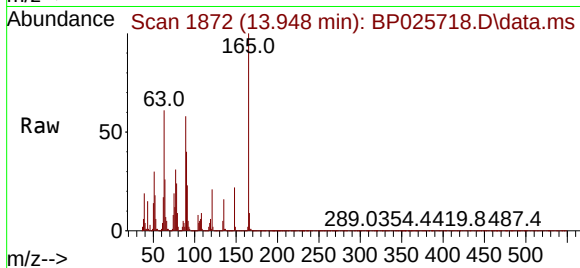




#51
2,6-Dinitrotoluene
Concen: 44.316 ng
RT: 13.948 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

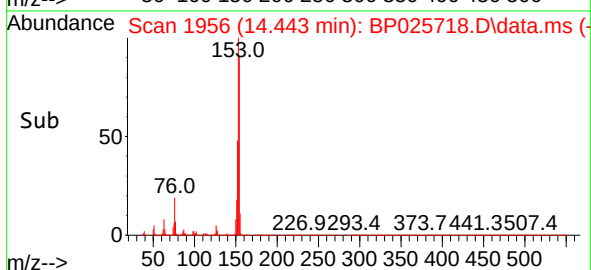
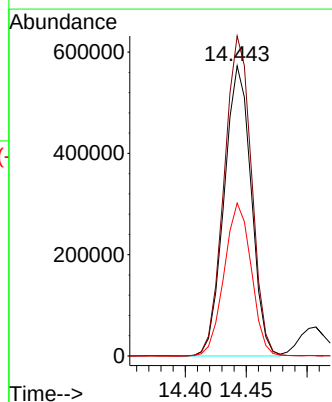
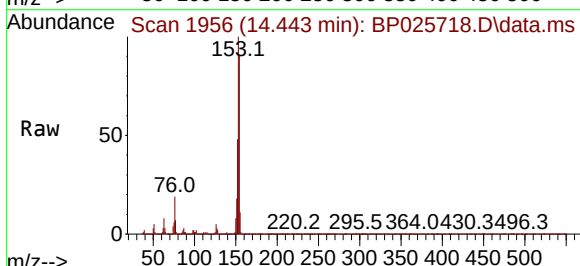
Instrument :
BNA_P
ClientSampleId :

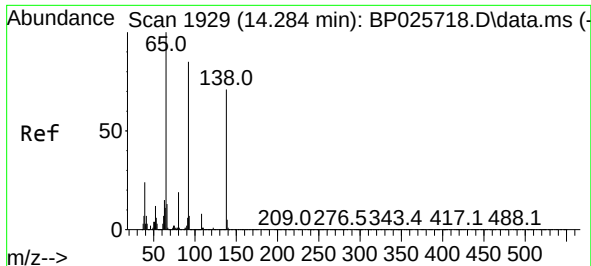
Tgt Ion:165 Resp: 265414
Ion Ratio Lower Upper
165 100
63 60.7 48.6 72.8
89 57.9 46.3 69.5



#52
Acenaphthene
Concen: 43.913 ng
RT: 14.443 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:154 Resp: 885039
Ion Ratio Lower Upper
154 100
153 110.3 88.2 132.4
152 52.7 42.2 63.2

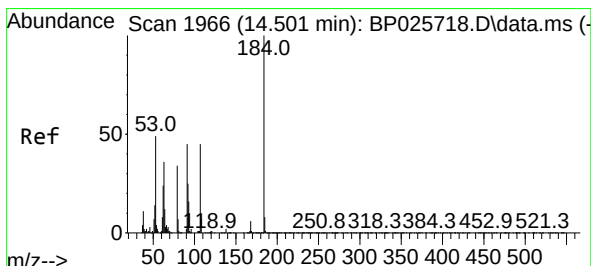
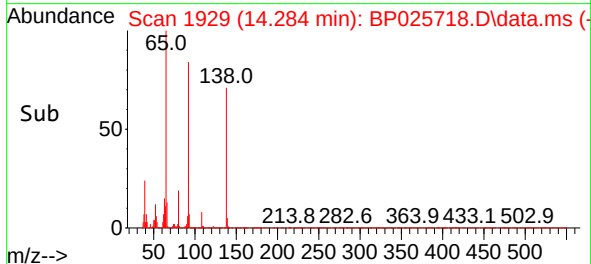
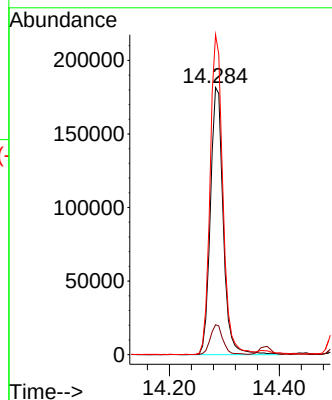
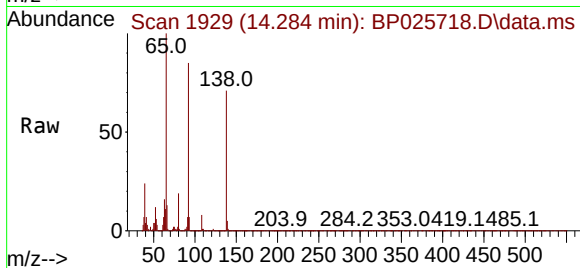




#53
3-Nitroaniline
Concen: 46.934 ng
RT: 14.284 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

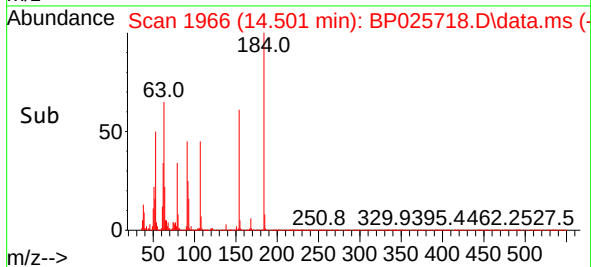
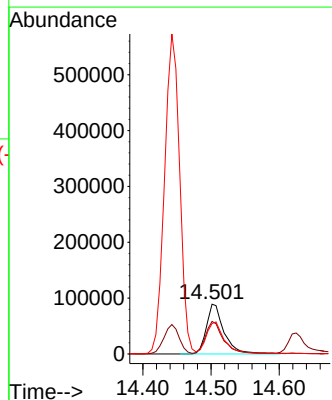
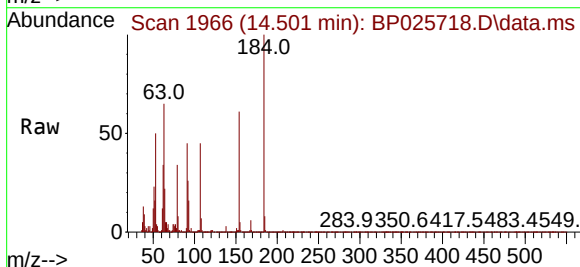
Instrument :
BNA_P
ClientSampleId :

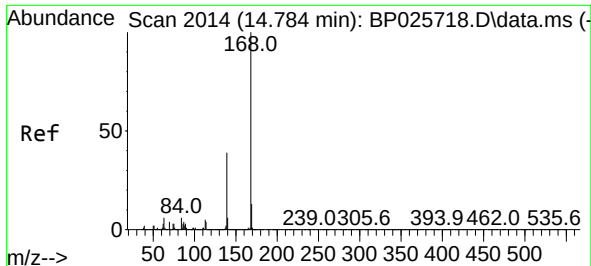
Tgt Ion:138 Resp: 294472
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 119.7 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 43.458 ng
RT: 14.501 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:184 Resp: 160827
Ion Ratio Lower Upper
184 100
63 65.2 52.2 78.2
154 61.1 48.9 73.3

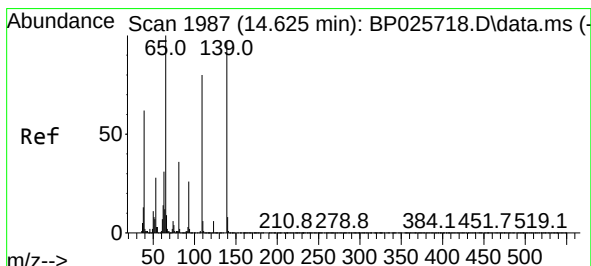
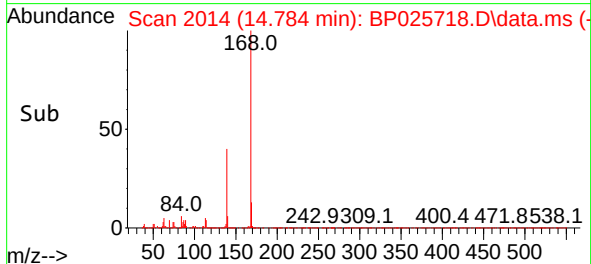
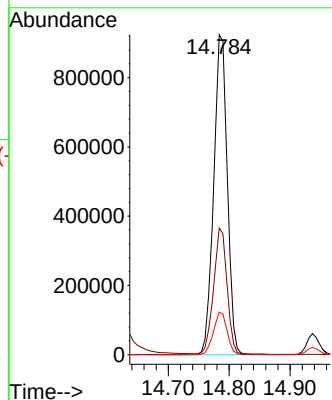
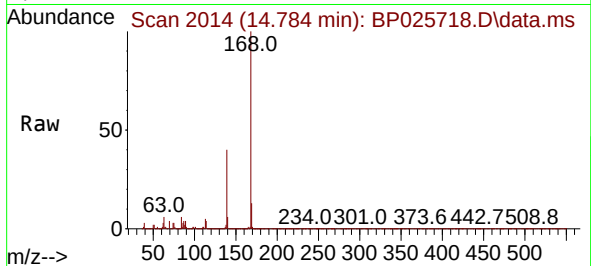




#55
Dibenzofuran
Concen: 43.730 ng
RT: 14.784 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

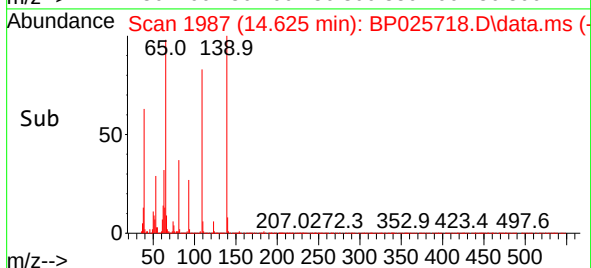
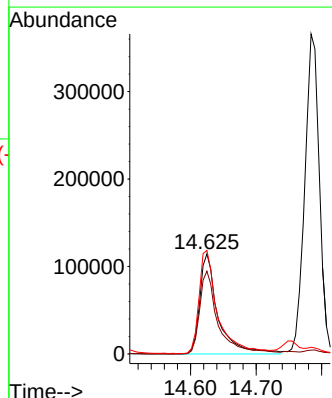
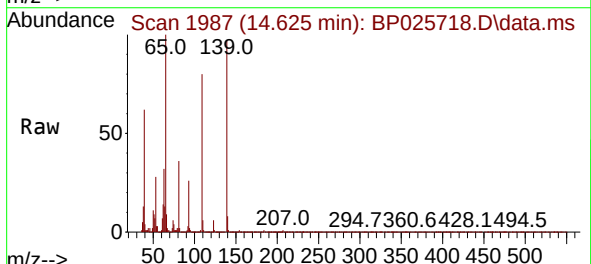
Instrument :
BNA_P
ClientSampleId :

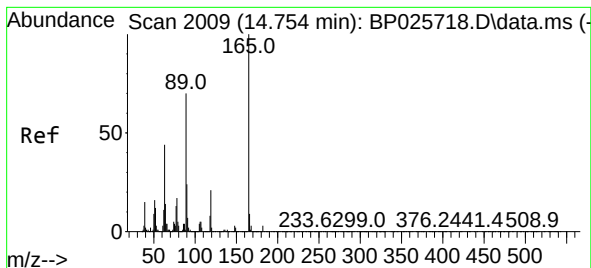
Tgt Ion:168 Resp: 1434504
Ion Ratio Lower Upper
168 100
139 39.6 31.7 47.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.695 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:139 Resp: 223095
Ion Ratio Lower Upper
139 100
109 82.7 62.7 102.7
65 103.5 83.5 123.5

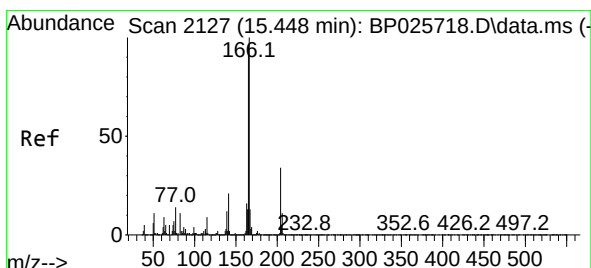
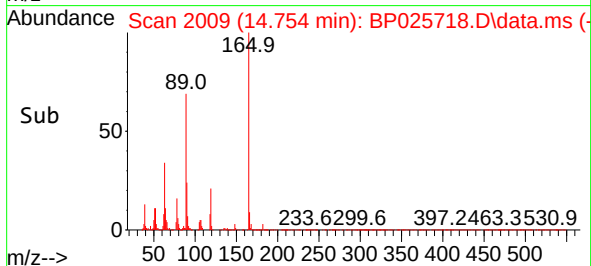
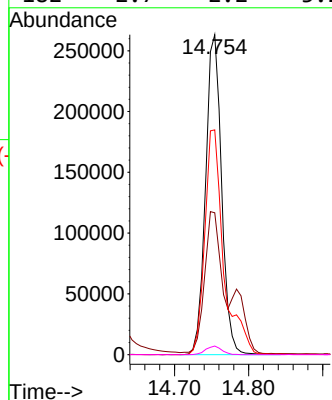
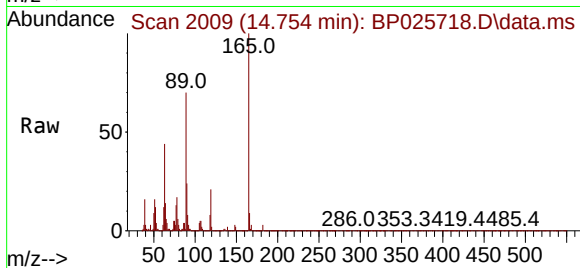




#57
2,4-Dinitrotoluene
Concen: 46.177 ng
RT: 14.754 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

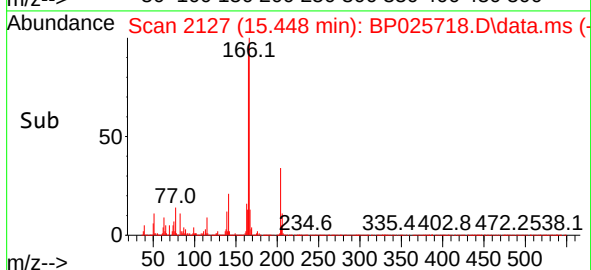
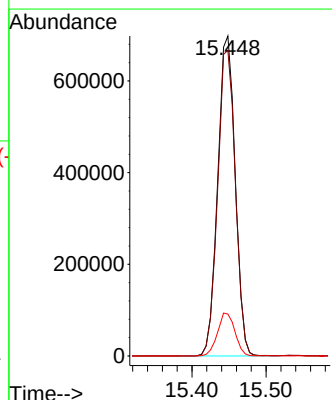
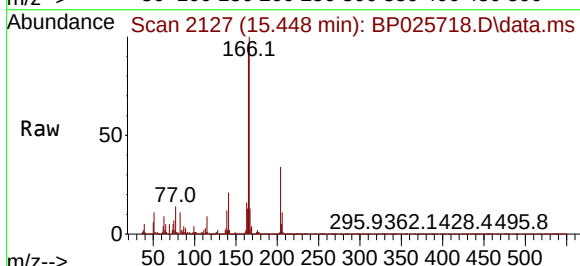
Instrument :
BNA_P
ClientSampleId :

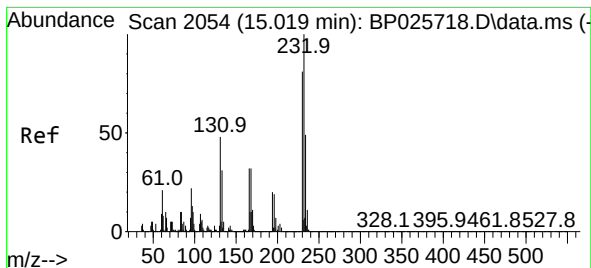
Tgt Ion:165 Resp: 394490
Ion Ratio Lower Upper
165 100
63 44.3 35.4 53.2
89 70.2 56.2 84.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 43.639 ng
RT: 15.448 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:166 Resp: 1144315
Ion Ratio Lower Upper
166 100
165 95.5 76.4 114.6
167 13.1 10.5 15.7

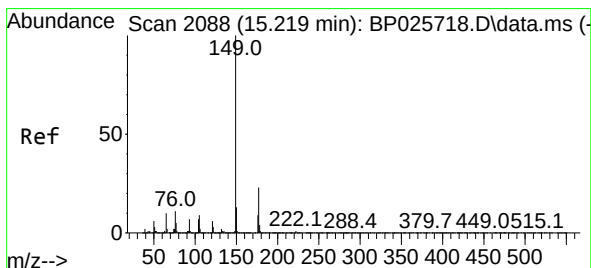
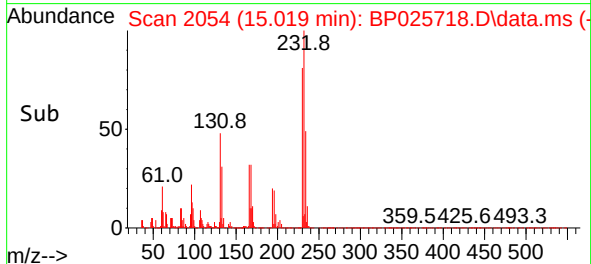
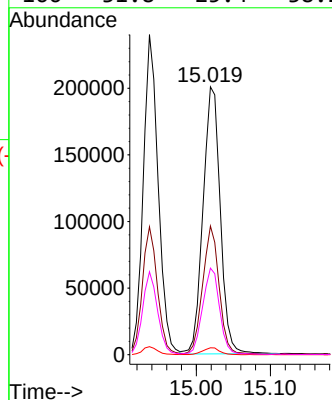
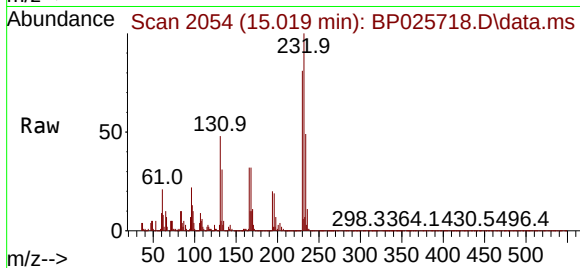




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.911 ng
RT: 15.019 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

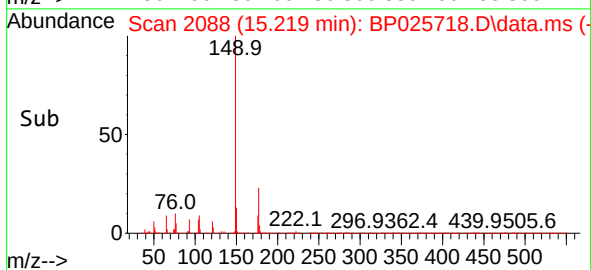
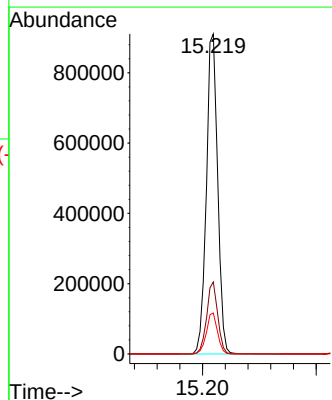
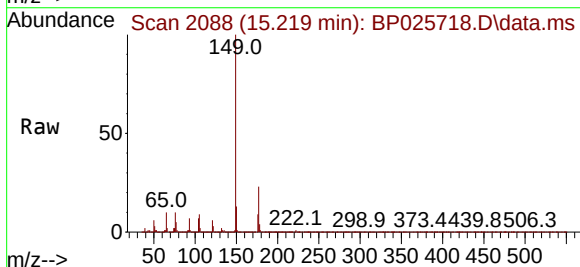
Instrument :
BNA_P
ClientSampleId :

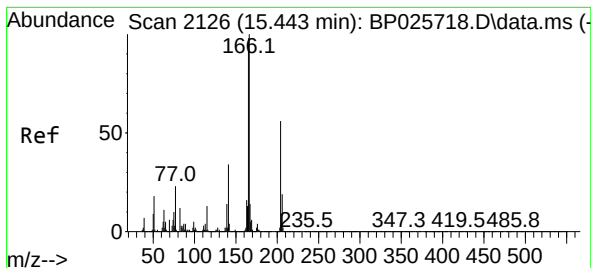
Tgt Ion:232 Resp: 326066
Ion Ratio Lower Upper
232 100
131 45.7 36.6 54.8
130 2.5 2.0 3.0
166 31.8 25.4 38.2



#60
Diethylphthalate
Concen: 44.286 ng
RT: 15.219 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:149 Resp: 1249960
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.8 10.2 15.4

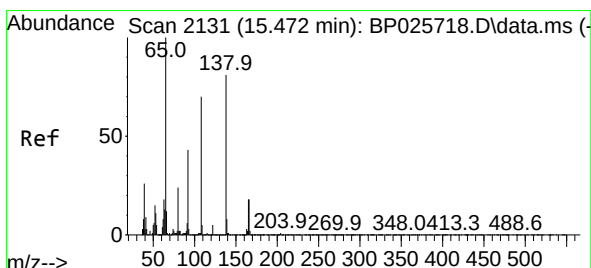
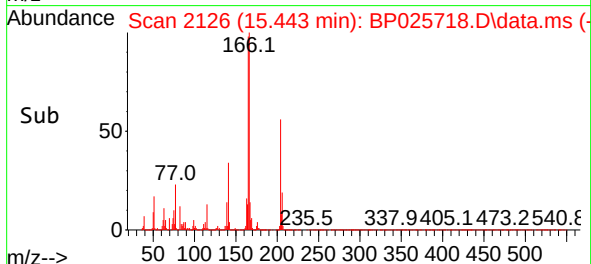
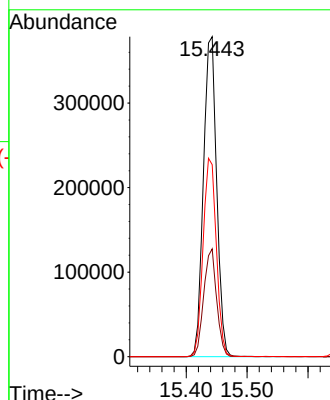
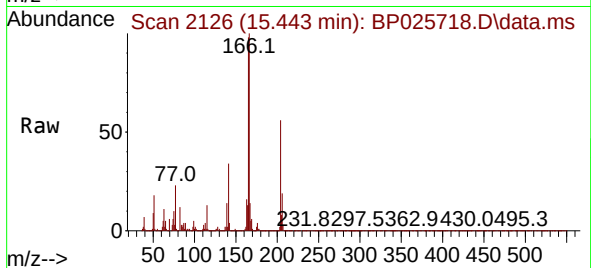




#61
4-Chlorophenyl-phenylether
Concen: 43.437 ng
RT: 15.443 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

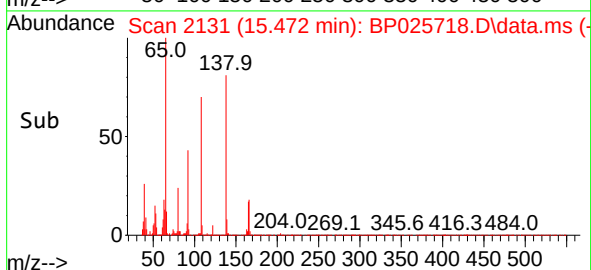
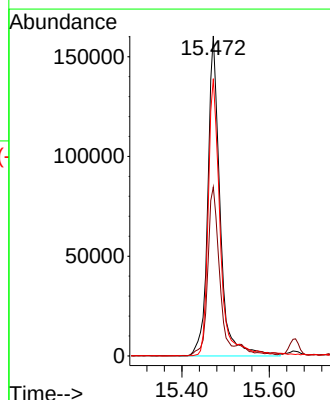
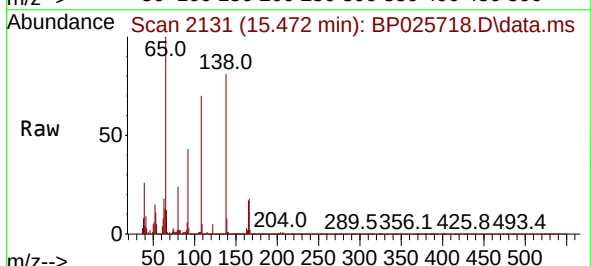
Instrument :
BNA_P
ClientSampleId :

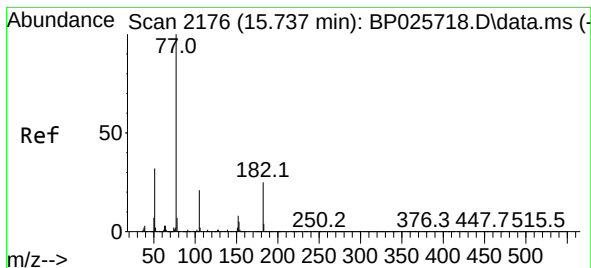
Tgt Ion:204 Resp: 570832
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 60.0 48.0 72.0



#62
4-Nitroaniline
Concen: 47.996 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:138 Resp: 314759
Ion Ratio Lower Upper
138 100
92 52.8 32.8 72.8
108 86.7 66.7 106.7

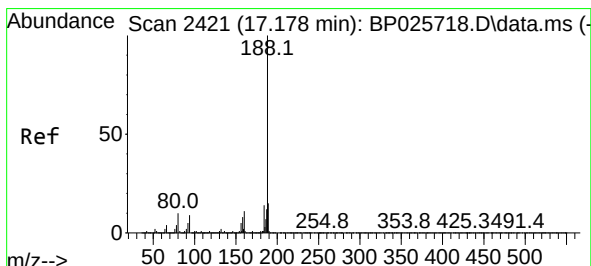
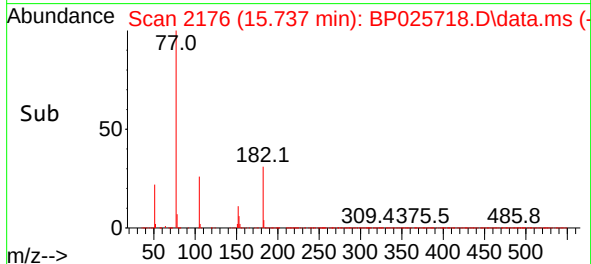
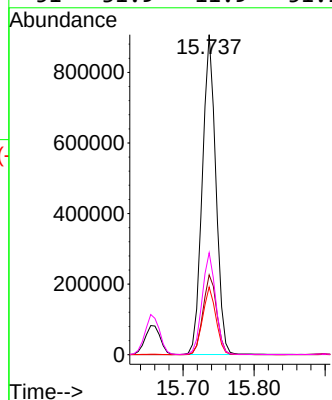
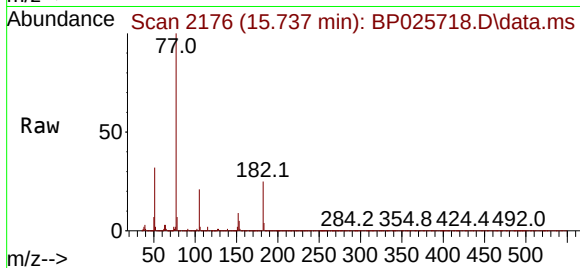




#63
Azobenzene
Concen: 44.236 ng
RT: 15.737 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

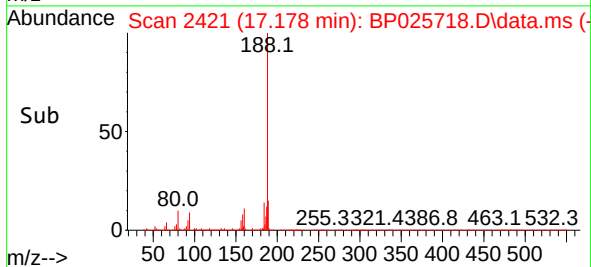
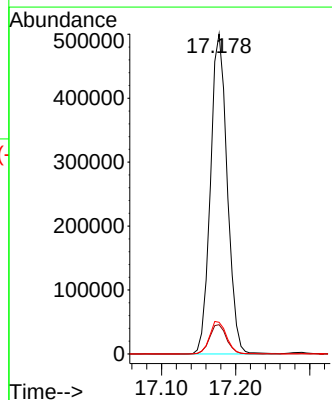
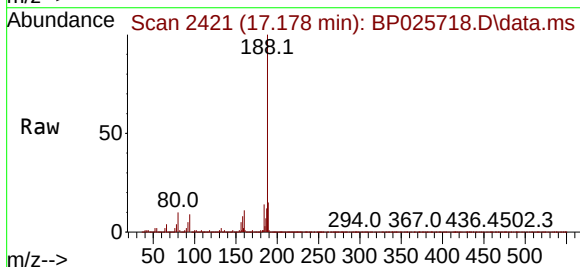
Instrument :
BNA_P
ClientSampleId :

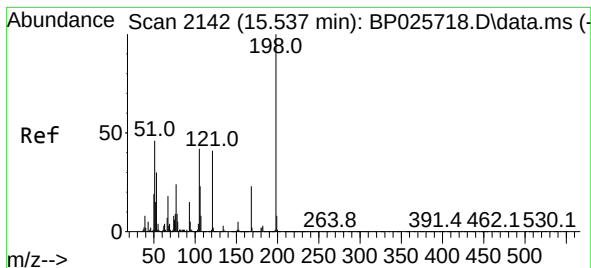
Tgt Ion: 77 Resp: 1205293
Ion Ratio Lower Upper
77 100
182 24.9 4.9 44.9
105 21.1 1.1 41.1
51 31.9 11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:188 Resp: 786458
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 9.9 7.9 11.9

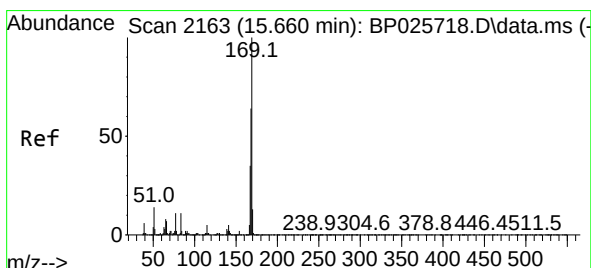
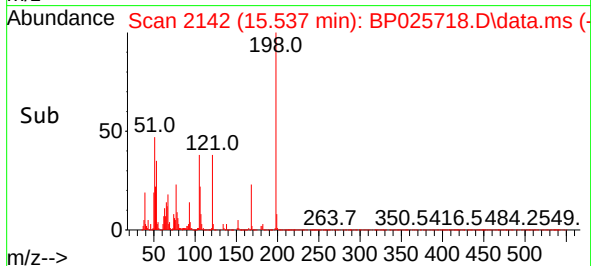
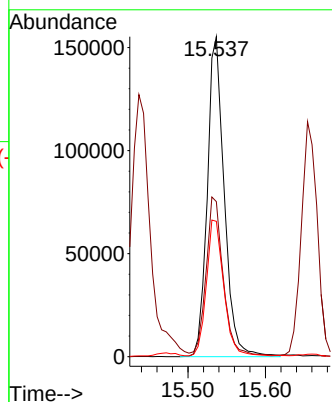
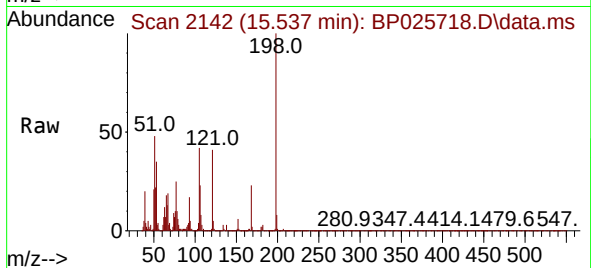




#65
4,6-Dinitro-2-methylphenol
Concen: 45.217 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

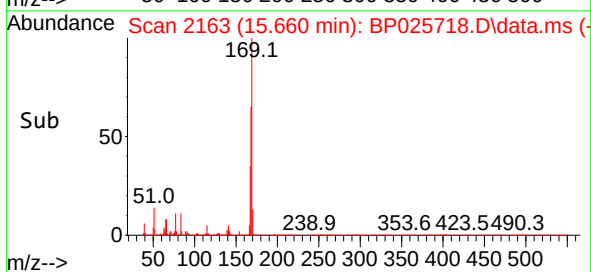
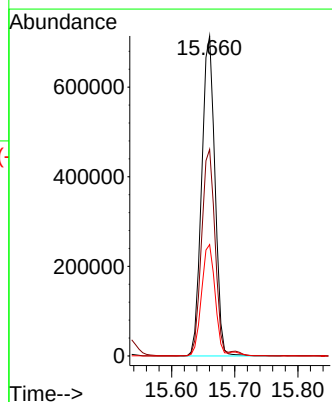
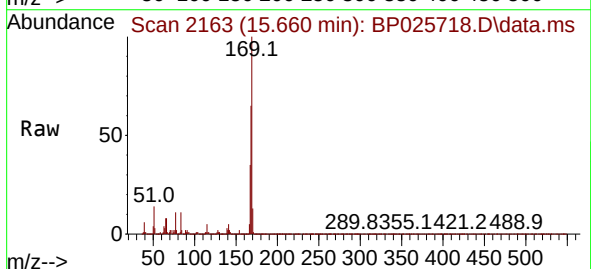
Instrument :
BNA_P
ClientSampleId :

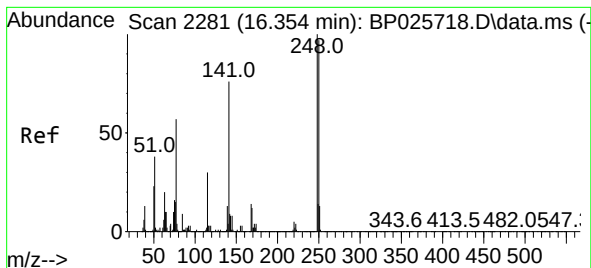
Tgt Ion:198 Resp: 235944
Ion Ratio Lower Upper
198 100
51 48.4 28.4 68.4
105 42.3 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 44.123 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:169 Resp: 1040500
Ion Ratio Lower Upper
169 100
168 64.6 51.7 77.5
167 34.8 27.8 41.8

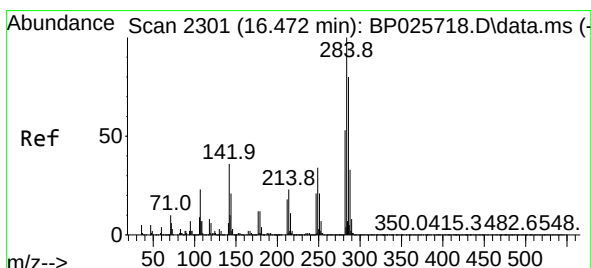
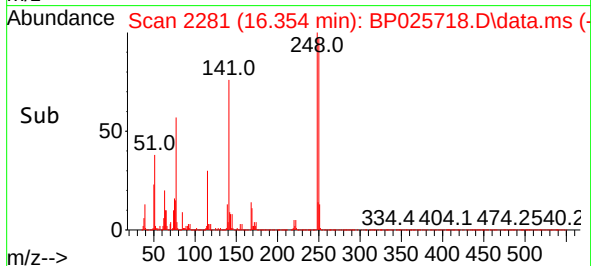
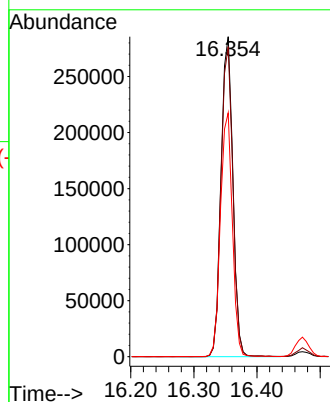
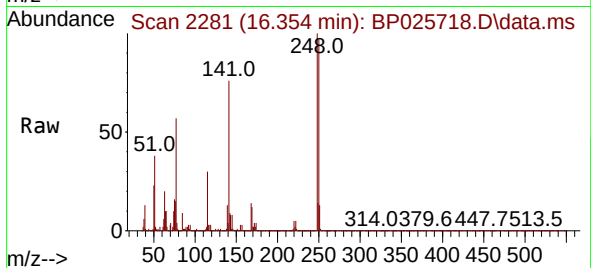




#67
4-Bromophenyl-phenylether
Concen: 43.643 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

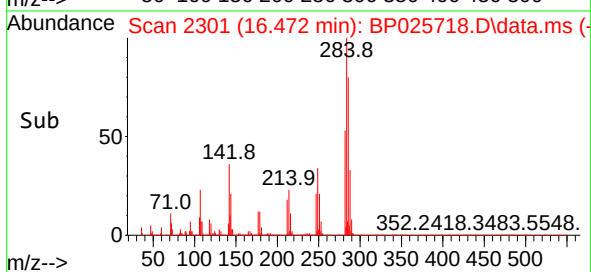
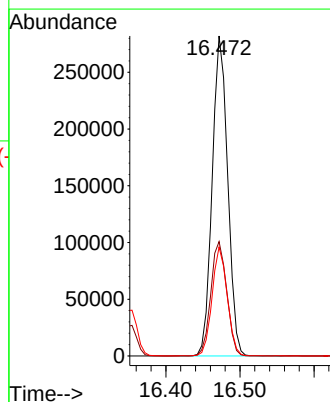
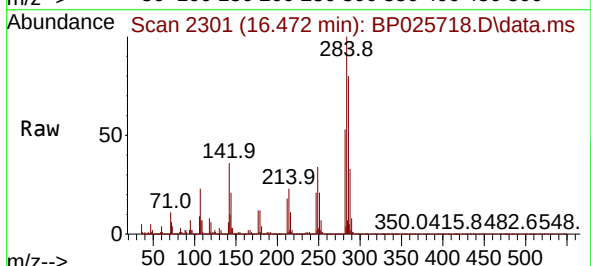
Instrument :
BNA_P
ClientSampleId :

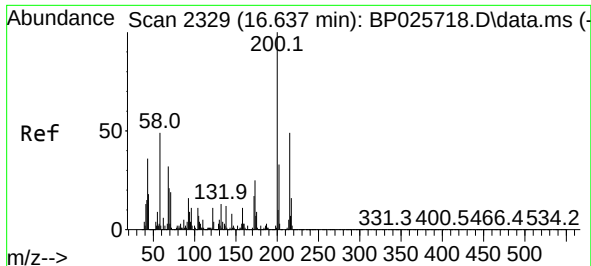
Tgt Ion:248 Resp: 371747
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 76.2 61.0 91.4



#68
Hexachlorobenzene
Concen: 43.101 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:284 Resp: 409059
Ion Ratio Lower Upper
284 100
142 35.7 28.6 42.8
249 34.0 27.2 40.8

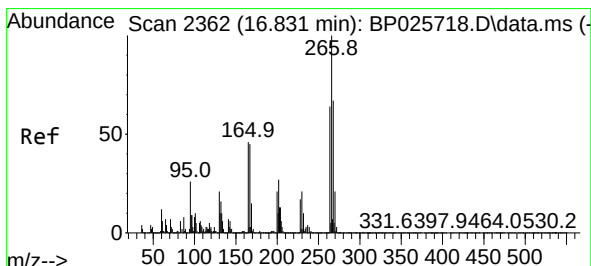
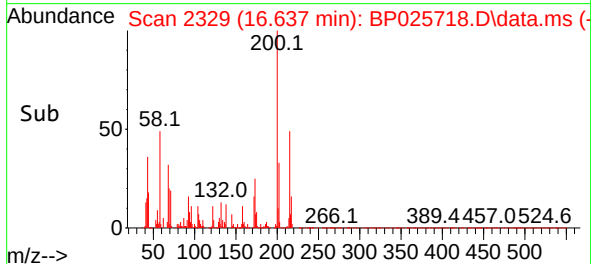
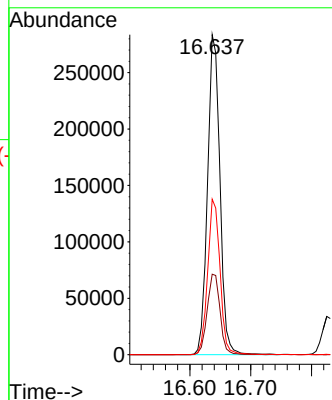
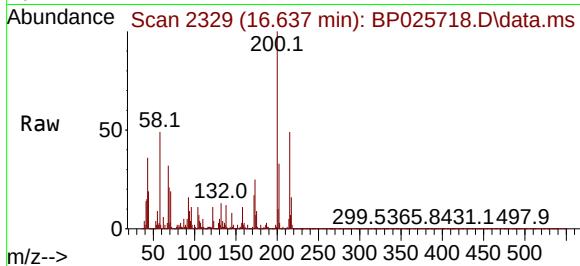




#69
 Atrazine
 Concen: 44.319 ng
 RT: 16.637 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025718.D
 Acq: 10 Sep 2025 20:01

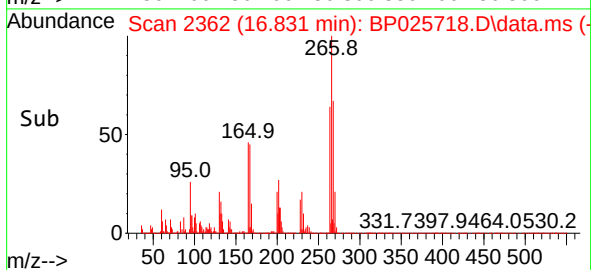
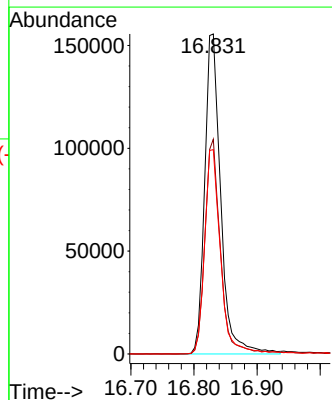
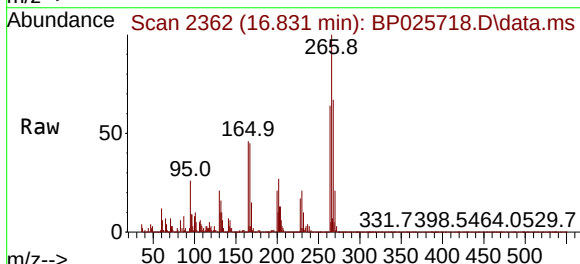
Instrument :
 BNA_P
 ClientSampleId :

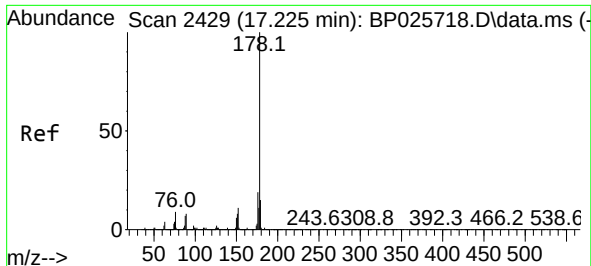
Tgt Ion:200 Resp: 401106
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.2 45.2
 215 48.6 28.6 68.6



#70
 Pentachlorophenol
 Concen: 43.660 ng
 RT: 16.831 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: BP025718.D
 Acq: 10 Sep 2025 20:01

Tgt Ion:266 Resp: 274017
 Ion Ratio Lower Upper
 266 100
 268 67.1 53.7 80.5
 264 63.8 51.0 76.6

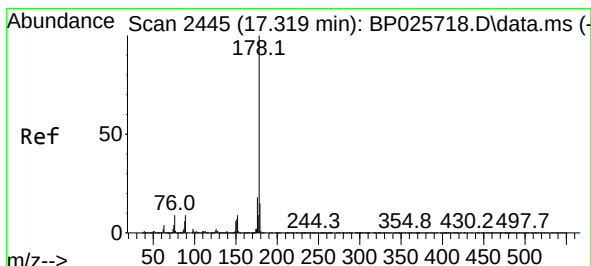
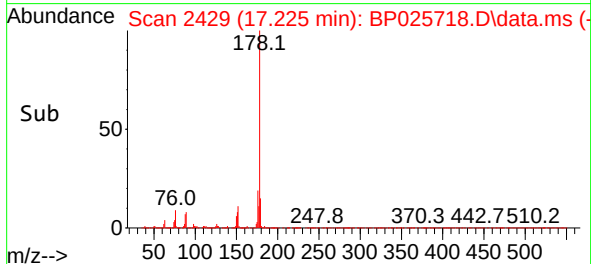
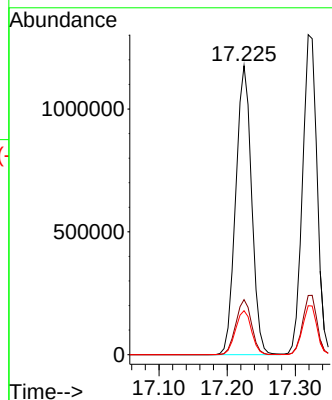
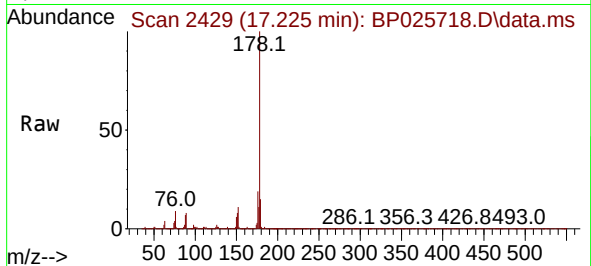




#71
Phenanthrene
Concen: 43.602 ng
RT: 17.225 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

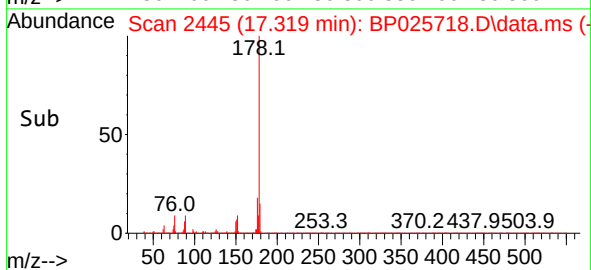
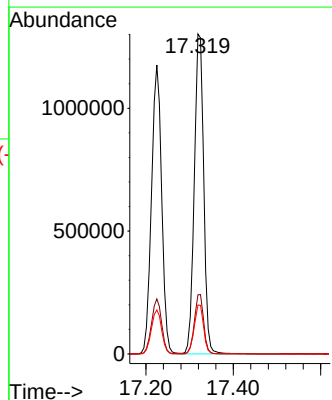
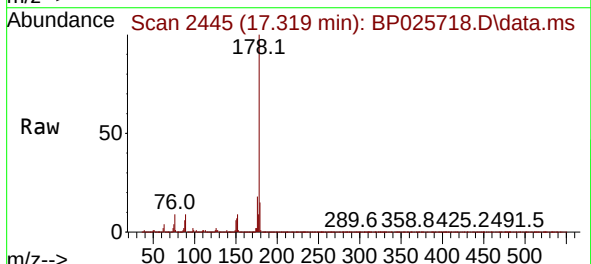
Instrument :
BNA_P
ClientSampleId :

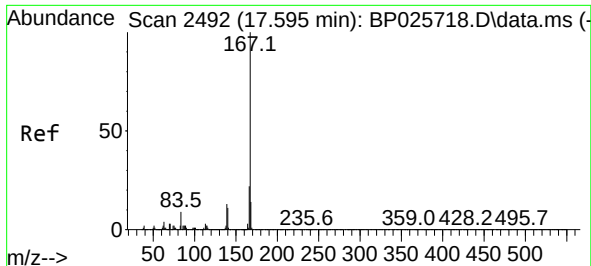
Tgt Ion:178 Resp: 1903186
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 44.047 ng
RT: 17.319 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

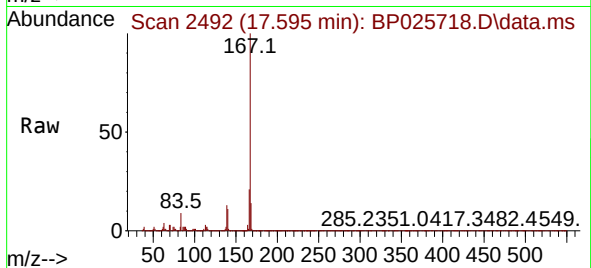
Tgt Ion:178 Resp: 1952858
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4





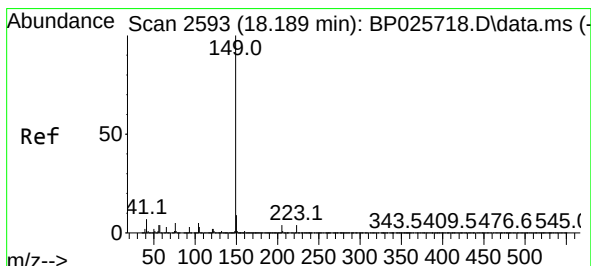
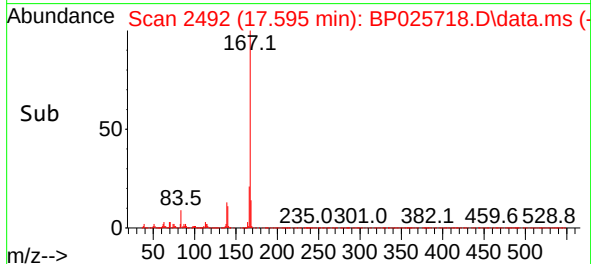
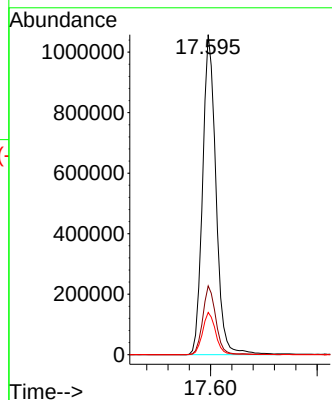
#73
 Carbazole
 Concen: 44.851 ng
 RT: 17.595 min Scan# 2492
 Delta R.T. 0.000 min
 Lab File: BP025718.D
 Acq: 10 Sep 2025 20:01

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:167 Resp: 1844973

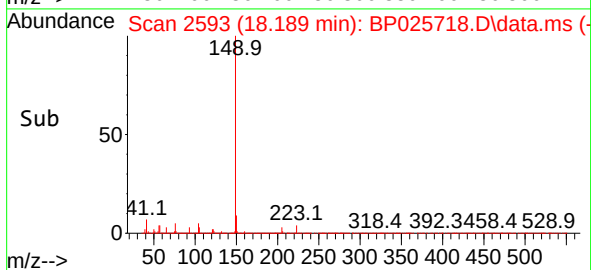
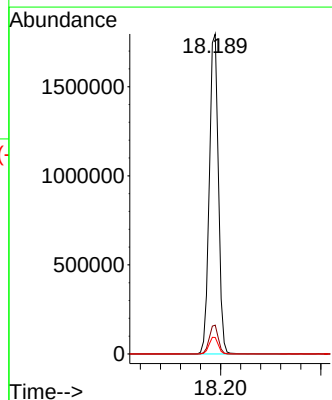
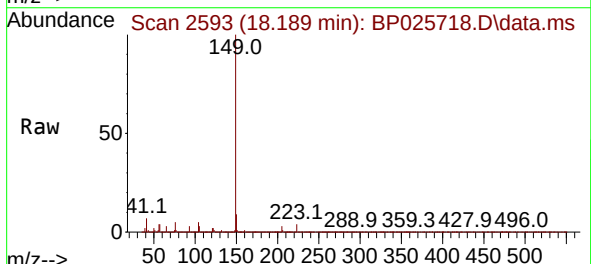
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.2	10.6	15.8

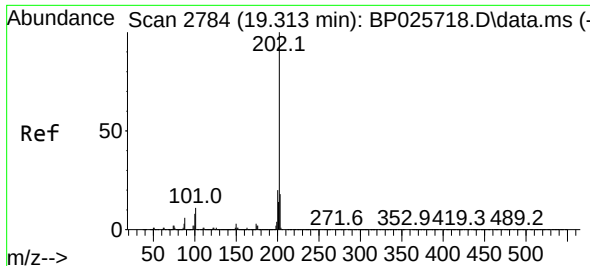


#74
 Di-n-butylphthalate
 Concen: 44.157 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BP025718.D
 Acq: 10 Sep 2025 20:01

Tgt Ion:149 Resp: 2259752

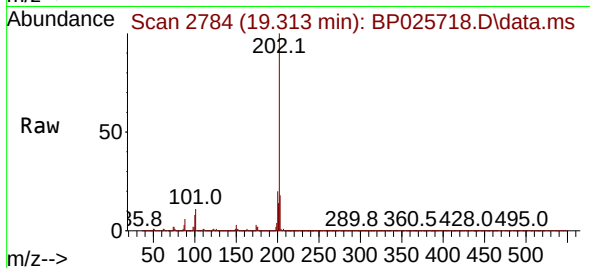
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.2	4.2	6.2



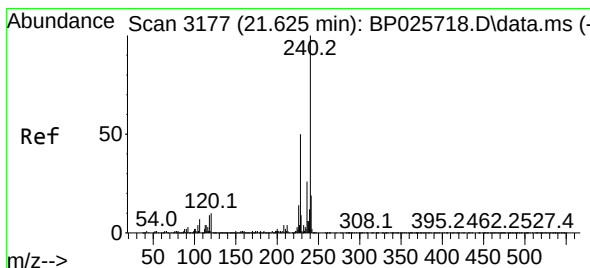
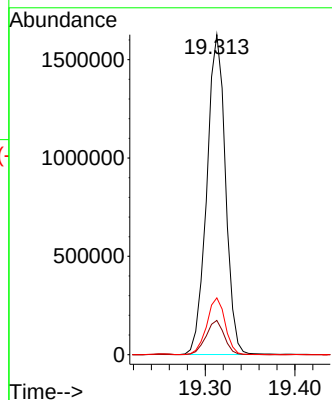
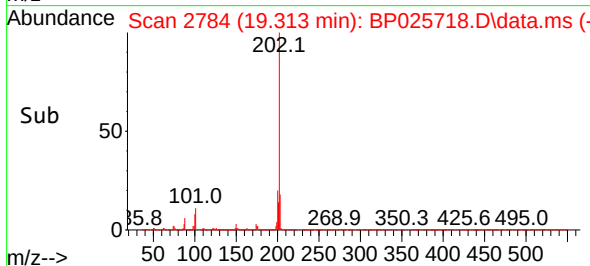


#75
Fluoranthene
Concen: 44.543 ng
RT: 19.313 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Instrument :
BNA_P
ClientSampleId :

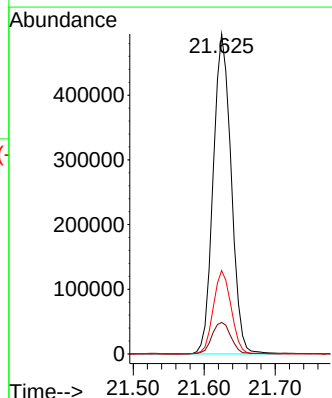
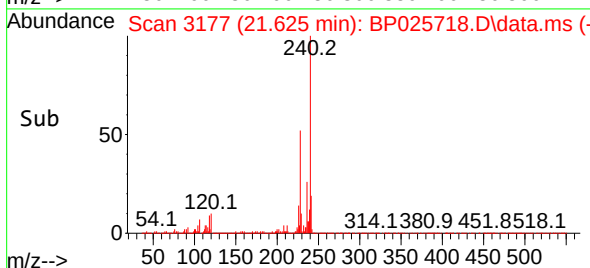
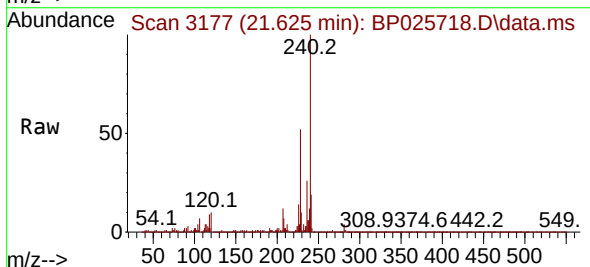


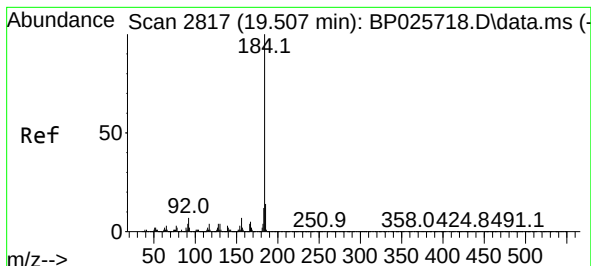
Tgt Ion:202 Resp: 2350904
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:240 Resp: 869304
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.8
236 26.0 20.8 31.2





#77

Benzidine

Concen: 60.140 ng

RT: 19.507 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

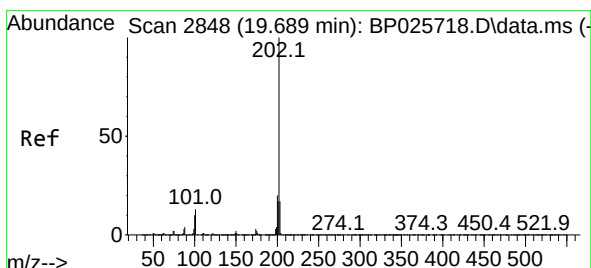
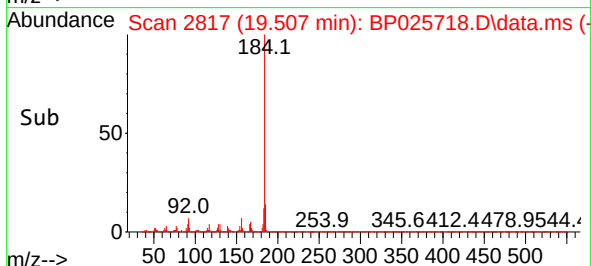
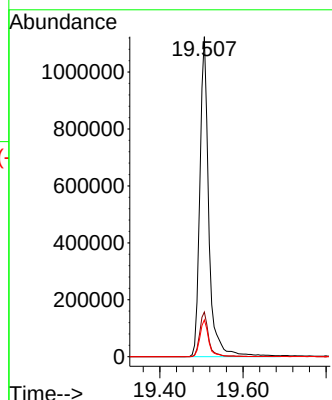
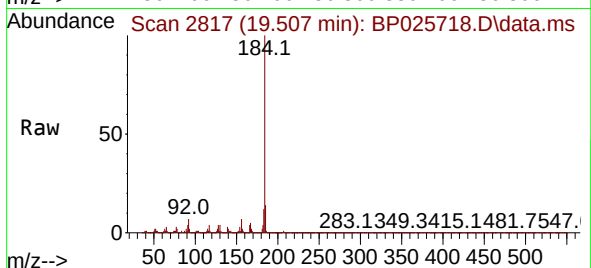
Tgt Ion:184 Resp: 1687212

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

183 11.5 9.2 13.8



#78

Pyrene

Concen: 42.617 ng

RT: 19.689 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

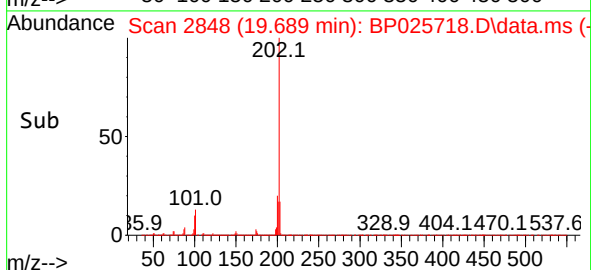
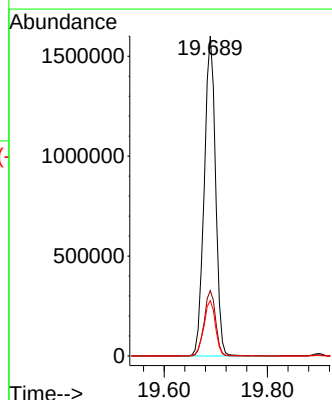
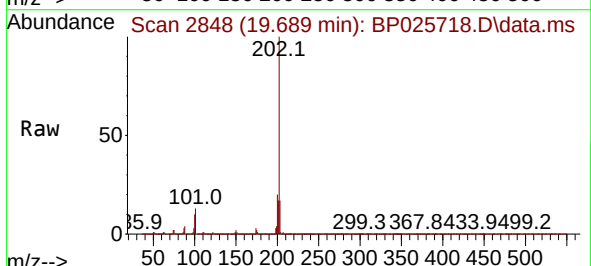
Tgt Ion:202 Resp: 2424200

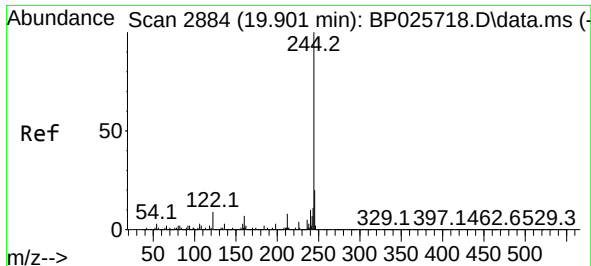
Ion Ratio Lower Upper

202 100

200 20.4 16.3 24.5

203 17.3 13.8 20.8

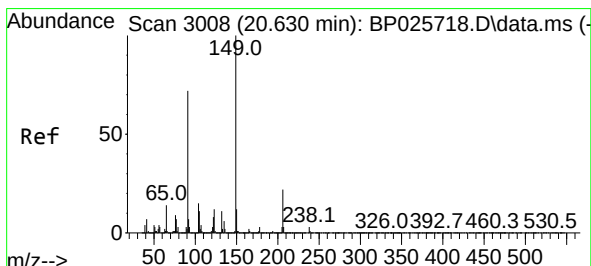
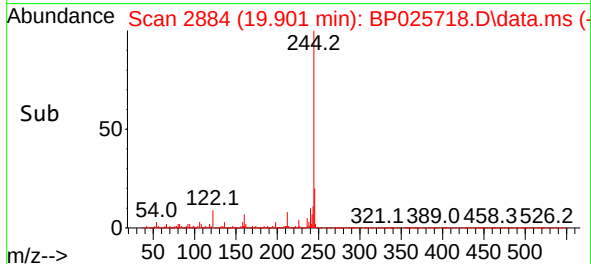
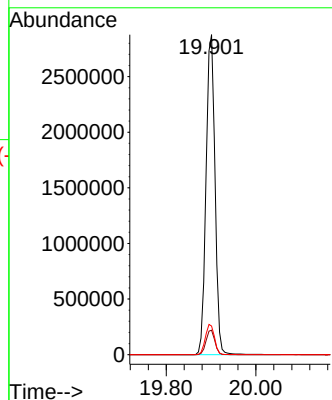
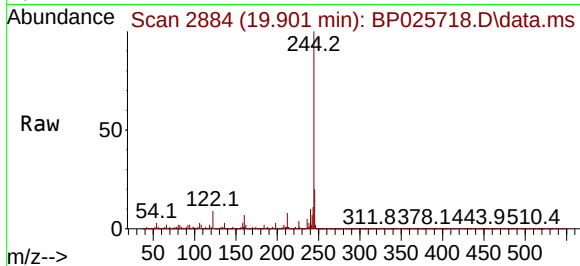




#79
 Terphenyl-d14
 Concen: 83.995 ng
 RT: 19.901 min Scan# 2884
 Delta R.T. 0.000 min
 Lab File: BP025718.D
 Acq: 10 Sep 2025 20:01

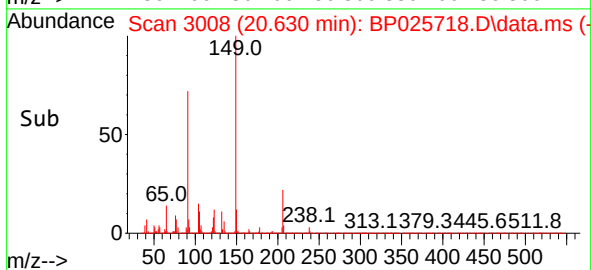
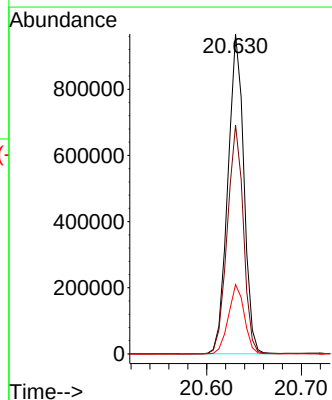
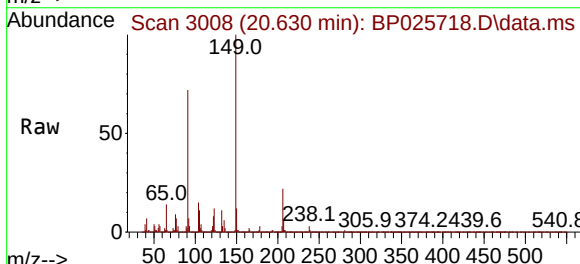
Instrument :
 BNA_P
 ClientSampleId :

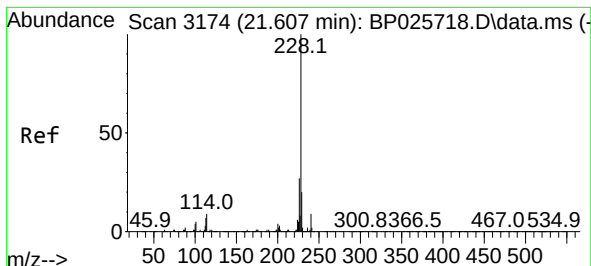
Tgt Ion:244 Resp: 3974765
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 8.9 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 44.253 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. 0.000 min
 Lab File: BP025718.D
 Acq: 10 Sep 2025 20:01

Tgt Ion:149 Resp: 1136833
 Ion Ratio Lower Upper
 149 100
 91 71.5 57.2 85.8
 206 21.7 17.4 26.0





#81

Benzo(a)anthracene

Concen: 43.355 ng

RT: 21.607 min Scan# 3174

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

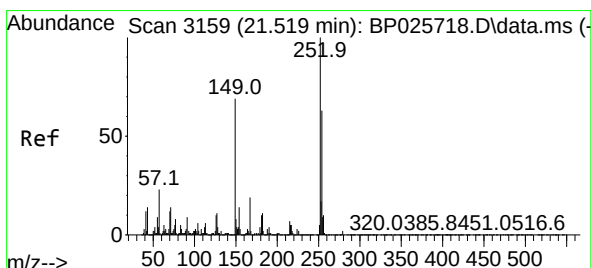
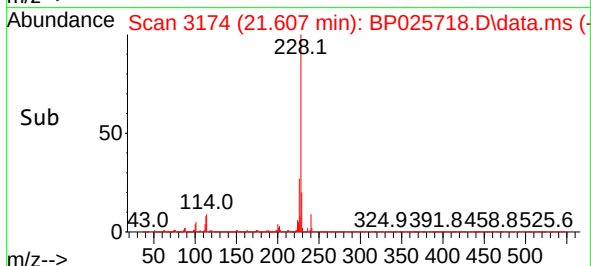
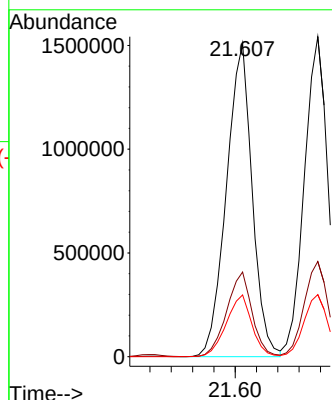
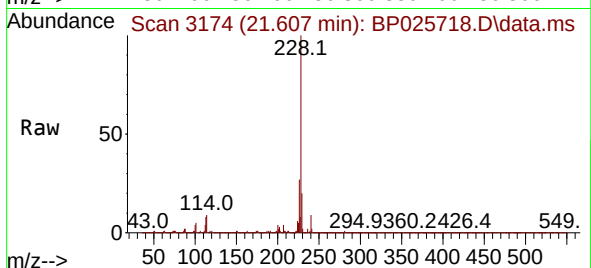
Tgt Ion:228 Resp: 2535507

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.473 ng

RT: 21.519 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

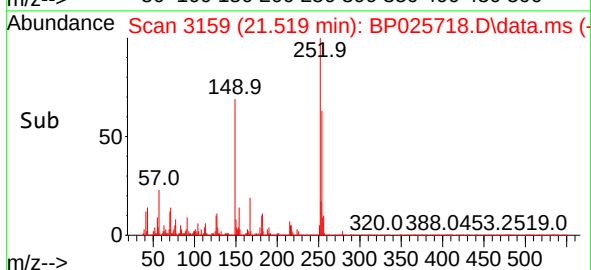
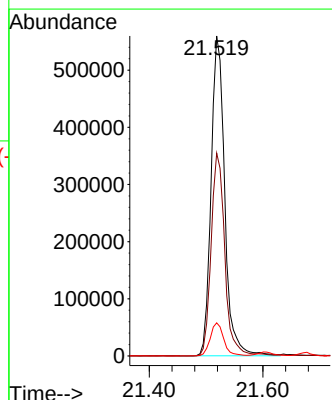
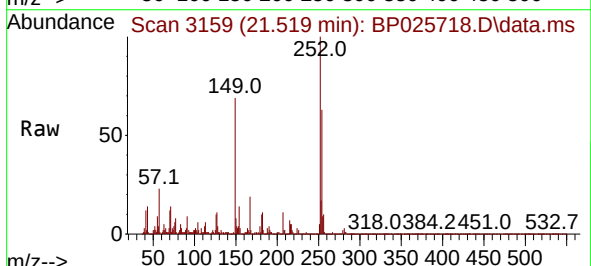
Tgt Ion:252 Resp: 929602

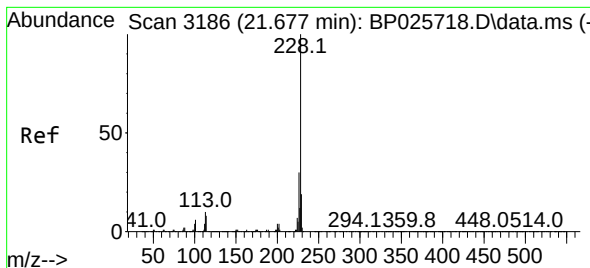
Ion Ratio Lower Upper

252 100

254 63.4 50.7 76.1

126 10.4 8.3 12.5





#83

Chrysene

Concen: 42.721 ng

RT: 21.677 min Scan# 3186

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

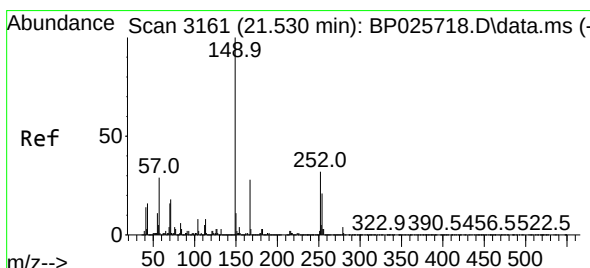
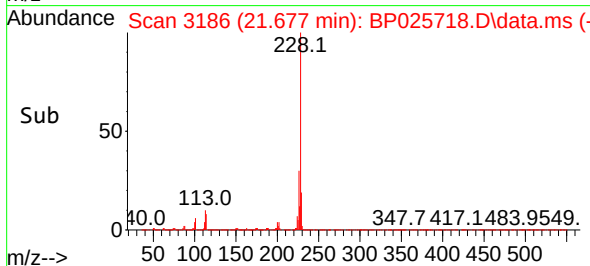
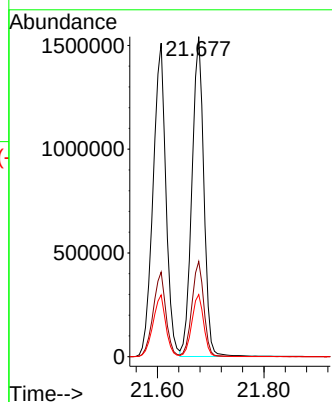
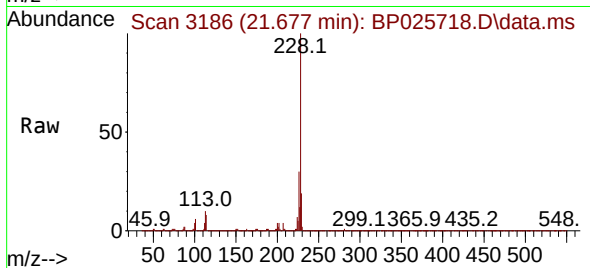
Tgt Ion:228 Resp: 2391765

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.318 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

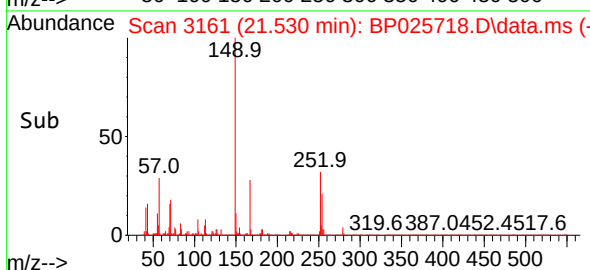
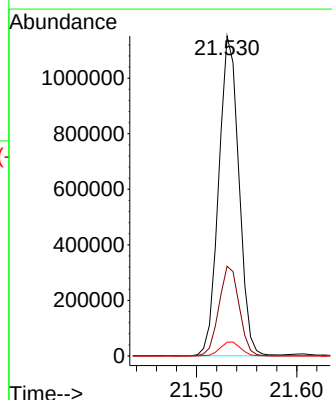
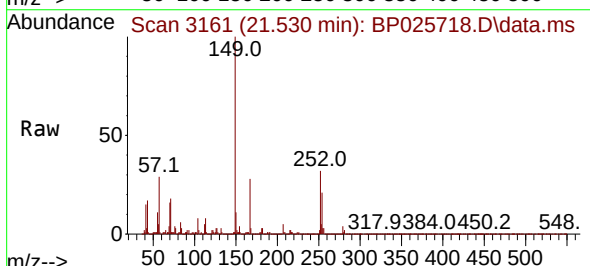
Tgt Ion:149 Resp: 1605714

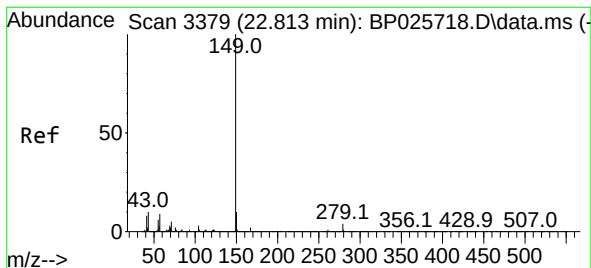
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 43.553 ng

RT: 22.813 min Scan# 3379

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

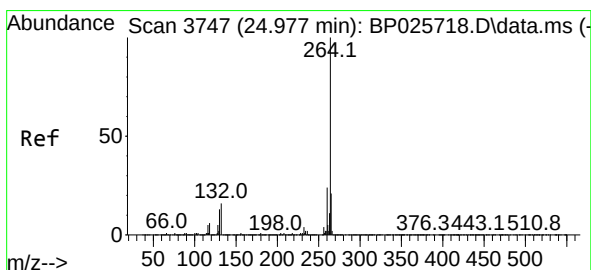
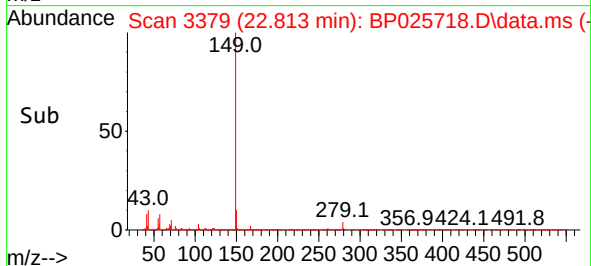
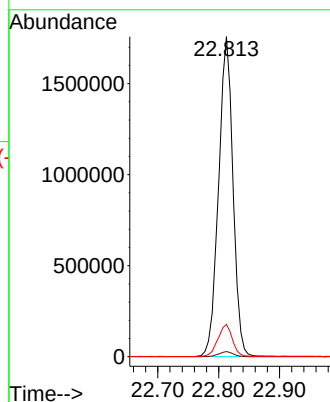
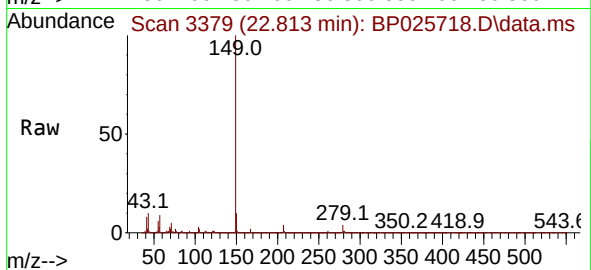
Tgt Ion:149 Resp: 2882426

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.977 min Scan# 3747

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

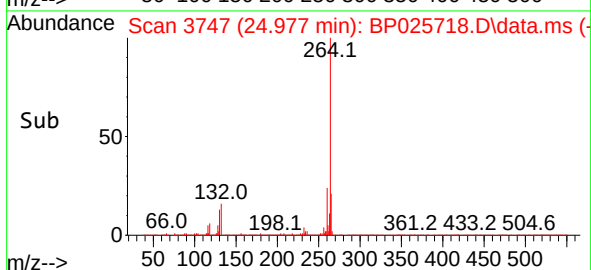
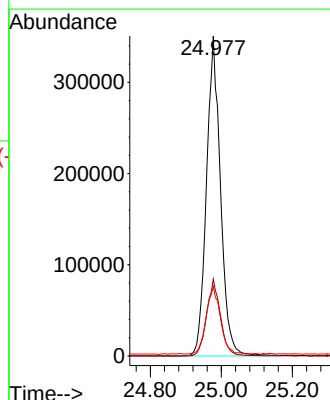
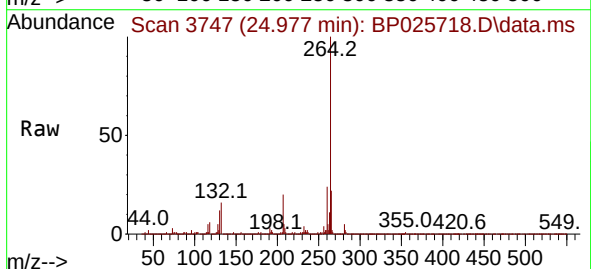
Tgt Ion:264 Resp: 963346

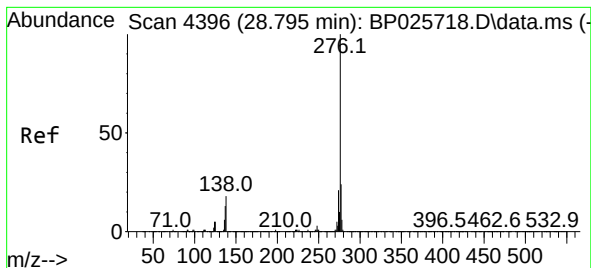
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.943 ng

RT: 28.795 min Scan# 4396

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

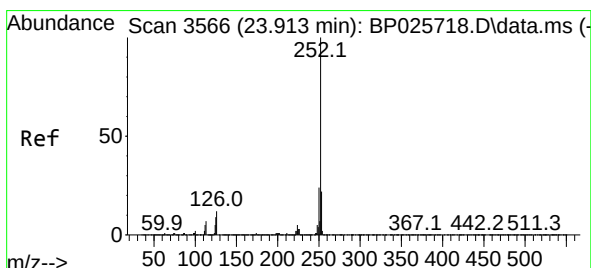
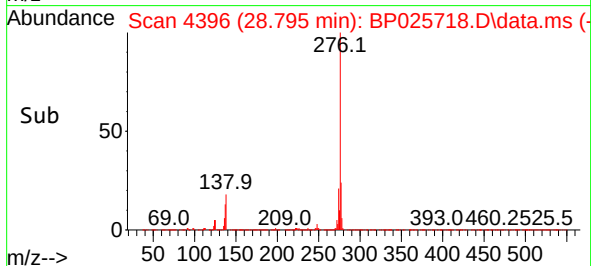
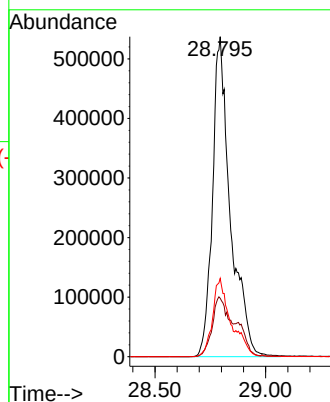
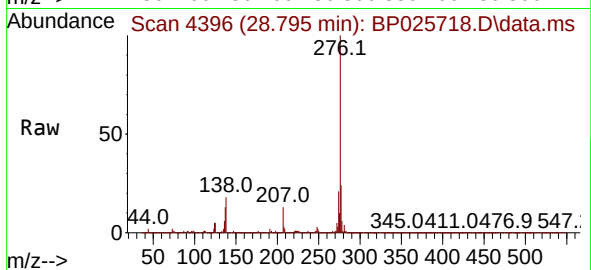
Tgt Ion:276 Resp: 3023075

Ion Ratio Lower Upper

276 100

138 17.1 13.7 20.5

277 20.6 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 43.175 ng

RT: 23.913 min Scan# 3566

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

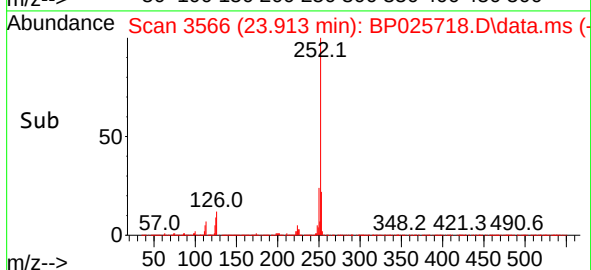
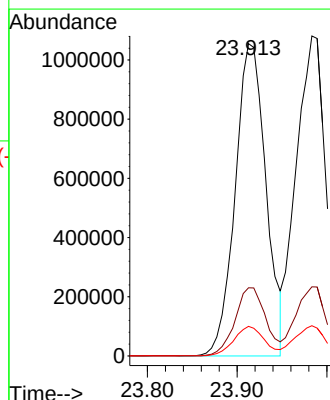
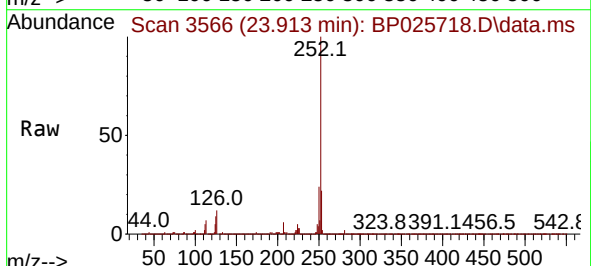
Tgt Ion:252 Resp: 2515152

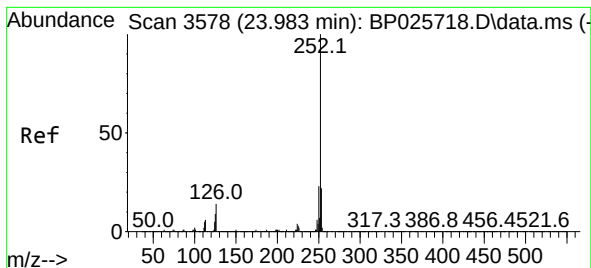
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.5 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 43.137 ng

RT: 23.983 min Scan# 3578

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

Instrument :

BNA_P

ClientSampleId :

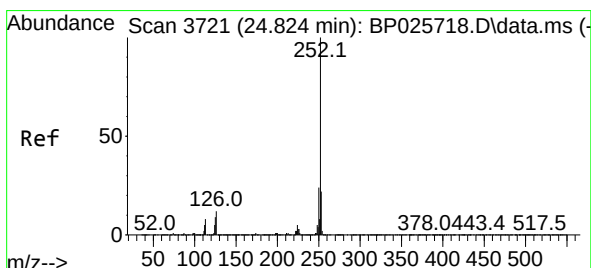
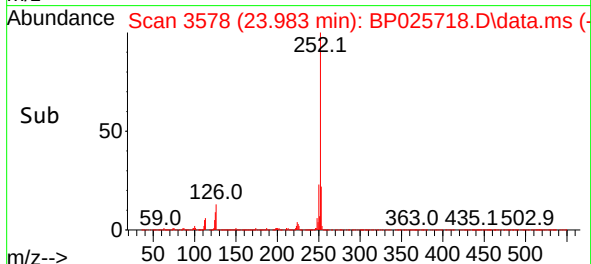
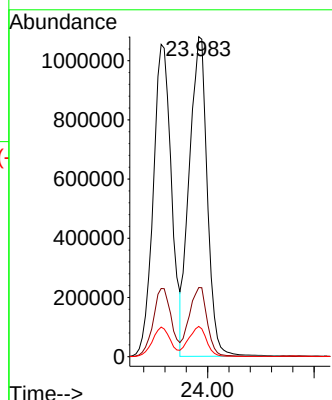
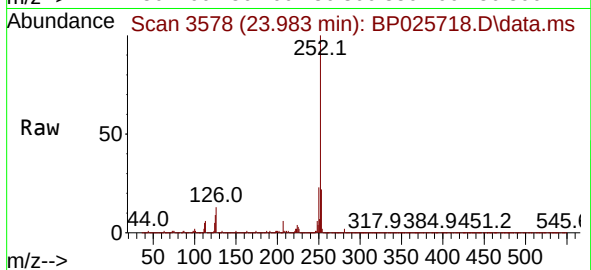
Tgt Ion:252 Resp: 2527219

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.5 7.6 11.4



#90

Benzo(a)pyrene

Concen: 43.864 ng

RT: 24.824 min Scan# 3721

Delta R.T. 0.000 min

Lab File: BP025718.D

Acq: 10 Sep 2025 20:01

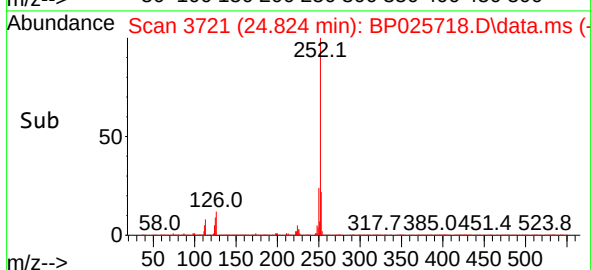
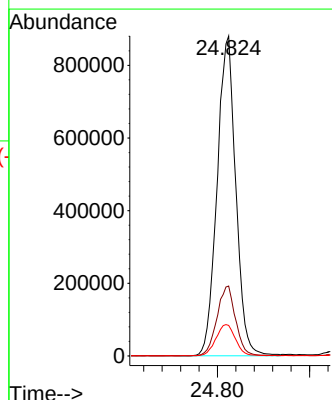
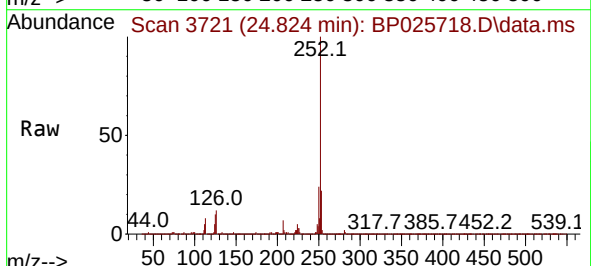
Tgt Ion:252 Resp: 2470494

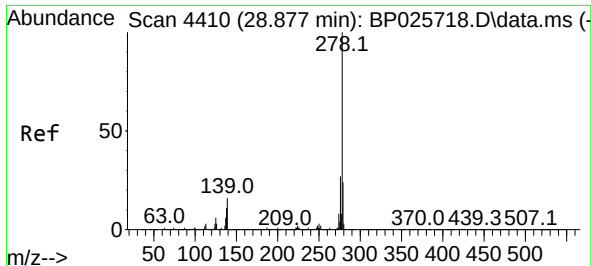
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.5 7.6 11.4

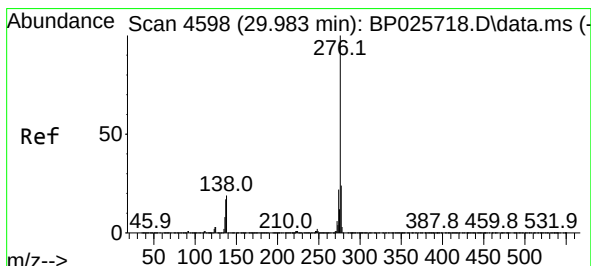
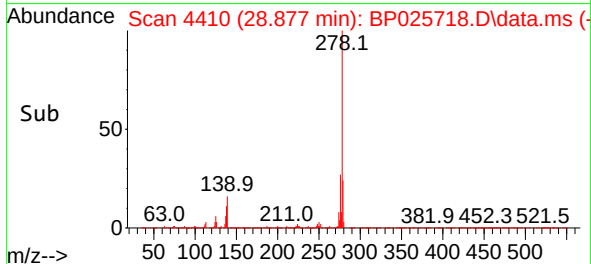
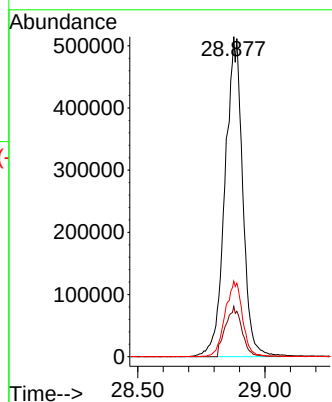
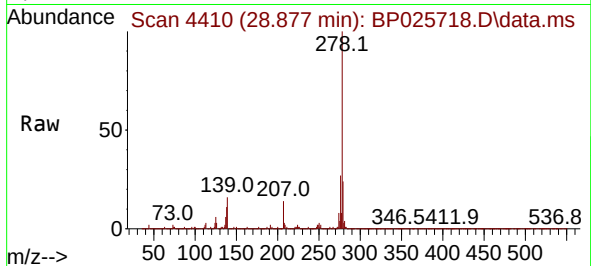




#91
Dibenzo(a,h)anthracene
Concen: 44.091 ng
RT: 28.877 min Scan# 4410
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 2477925
Ion Ratio Lower Upper
278 100
139 15.7 12.6 18.8
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.683 ng
RT: 29.983 min Scan# 4598
Delta R.T. 0.000 min
Lab File: BP025718.D
Acq: 10 Sep 2025 20:01

Tgt Ion:276 Resp: 2410452
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 19.1 15.3 22.9

