

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091125\
 Data File : BP025715.D
 Acq On : 10 Sep 2025 17:58
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 04:53:22 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	7.760	152	122965	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	511315	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	355628	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	781701	20.000	ng	0.00
76) Chrysene-d12	21.630	240	888876	20.000	ng	0.00
86) Perylene-d12	24.995	264	957179	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	72662	9.653	ng	0.00
7) Phenol-d6	6.955	99	88499	8.839	ng	0.00
23) Nitrobenzene-d5	8.907	82	106584	9.375	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	41936	9.479	ng	0.00
45) 2-Fluorobiphenyl	12.990	172	279174	10.625	ng	0.00
79) Terphenyl-d14	19.907	244	491390	10.155	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	15835	5.134	ng	95
3) Pyridine	3.719	79	41248	4.823	ng	95
4) n-Nitrosodimethylamine	3.619	42	19032	4.750	ng	# 89
6) Aniline	7.096	93	62127	4.550	ng	97
8) 2-Chlorophenol	7.343	128	37590	4.532	ng	93
9) Benzaldehyde	6.919	77	36810	4.922	ng	96
10) Phenol	6.984	94	46795	4.421	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	39869	4.726	ng	97
12) 1,3-Dichlorobenzene	7.649	146	47495	5.044	ng	98
13) 1,4-Dichlorobenzene	7.790	146	47661	4.994	ng	96
14) 1,2-Dichlorobenzene	8.107	146	46956	5.070	ng	98
15) Benzyl Alcohol	8.007	79	29699	3.575	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.284	45	67696	4.902	ng	96
17) 2-Methylphenol	8.213	107	30474	4.272	ng	95
18) Hexachloroethane	8.825	117	18287	4.983	ng	98
19) n-Nitroso-di-n-propyla...	8.560	70	33691	4.744	ng	98
20) 3+4-Methylphenols	8.549	107	39584	3.968	ng	96
22) Acetophenone	8.578	105	63347	4.676	ng	# 95
24) Nitrobenzene	8.949	77	45654	4.494	ng	95
25) Isophorone	9.472	82	91791	4.599	ng	98
26) 2-Nitrophenol	9.660	139	17509	3.871	ng	93
27) 2,4-Dimethylphenol	9.731	122	33734	4.264	ng	98
28) bis(2-Chloroethoxy)met...	9.954	93	50810	4.403	ng	97
29) 2,4-Dichlorophenol	10.231	162	31013	3.931	ng	93
30) 1,2,4-Trichlorobenzene	10.396	180	43625	4.876	ng	96
31) Naphthalene	10.578	128	137323	5.052	ng	99
32) Benzoic acid	9.866	122	6109	1.036	ng	# 82
33) 4-Chloroaniline	10.713	127	45045	3.962	ng	95
34) Hexachlorobutadiene	10.866	225	29403	5.086	ng	97
35) Caprolactam	11.478	113	13302	4.312	ng	93
36) 4-Chloro-3-methylphenol	11.837	107	44042	4.587	ng	94
37) 2-Methylnaphthalene	12.195	142	83854	4.794	ng	99
38) 1-Methylnaphthalene	12.407	142	91829	4.956	ng	100
40) 1,2,4,5-Tetrachloroben...	12.566	216	52375	4.887	ng	98
41) Hexachlorocyclopentadiene	12.543	237	16877	2.943	ng	99
43) 2,4,6-Trichlorophenol	12.813	196	31127	4.371	ng	91

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

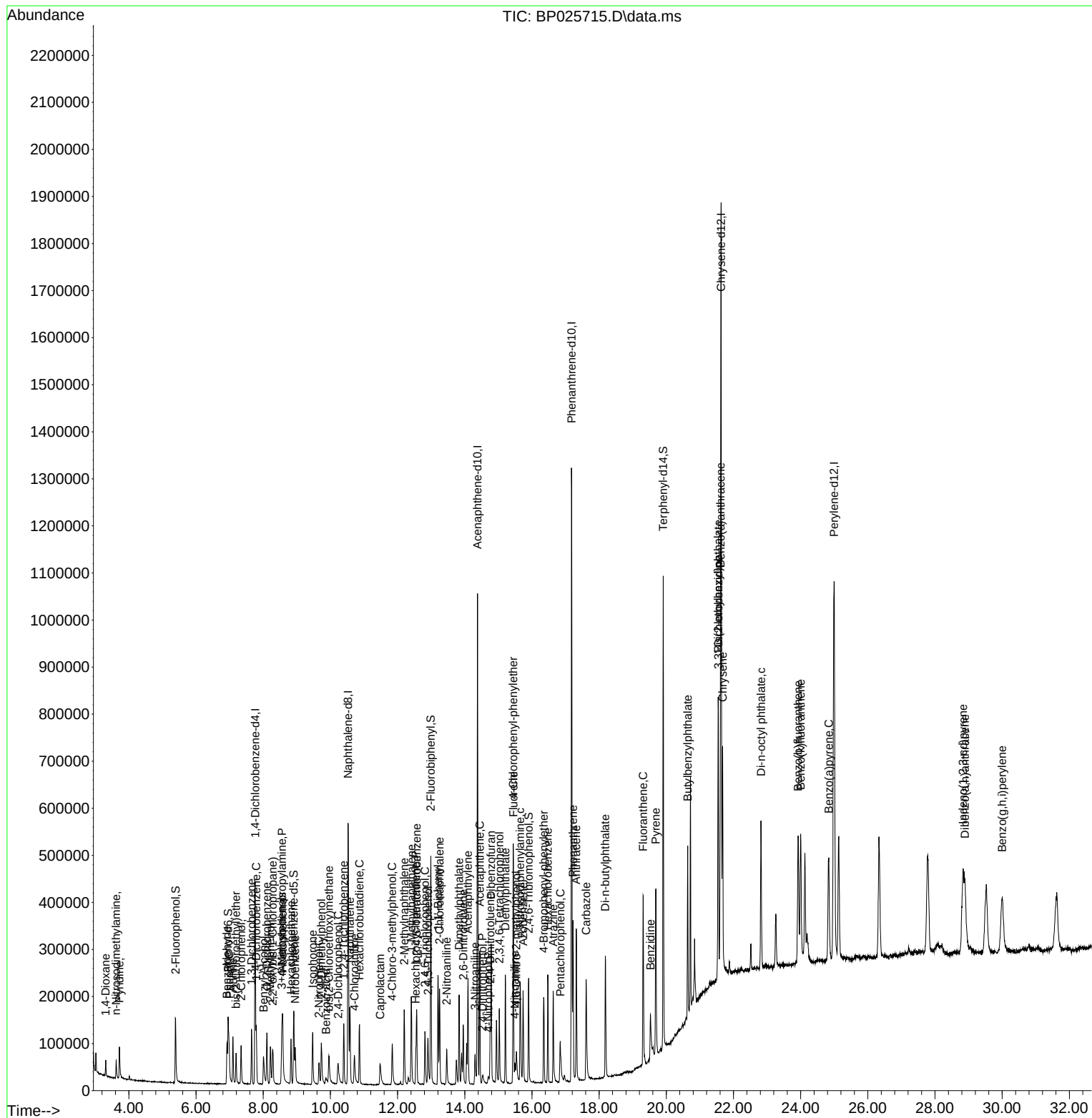
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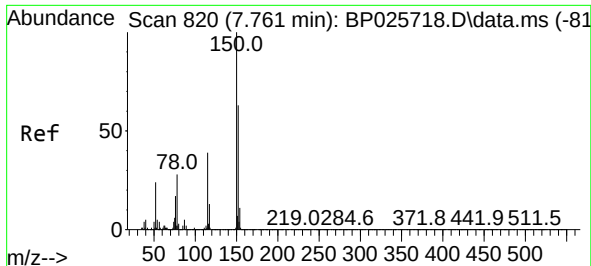
Quant Time: Sep 11 04:53:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.907	196	34828	4.421	ng	86
46) 1,1'-Biphenyl	13.201	154	131598	5.036	ng	97
47) 2-Chloronaphthalene	13.248	162	101342	4.956	ng	97
48) 2-Nitroaniline	13.460	65	29083	4.250	ng	89
49) Acenaphthylene	14.095	152	165933	4.961	ng	99
50) Dimethylphthalate	13.831	163	136319	5.126	ng	98
51) 2,6-Dinitrotoluene	13.954	165	27012	4.721	ng	97
52) Acenaphthene	14.448	154	99755	5.181	ng	99
53) 3-Nitroaniline	14.307	138	23233	3.876	ng	93
54) 2,4-Dinitrophenol	14.525	184	8157	6.562	ng	94
55) Dibenzofuran	14.784	168	161479	5.153	ng	99
56) 4-Nitrophenol	14.701	139	5113	4.720	ng	90
57) 2,4-Dinitrotoluene	14.760	165	36373	4.457	ng	# 91
58) Fluorene	15.448	166	132986	5.308	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.031	232	34198	4.821	ng	100
60) Diethylphthalate	15.207	149	135995	5.043	ng	98
61) 4-Chlorophenyl-phenyle...	15.442	204	67295	5.360	ng	98
62) 4-Nitroaniline	15.489	138	14227	2.271	ng	96
63) Azobenzene	15.736	77	125739	4.830	ng	98
65) 4,6-Dinitro-2-methylph...	15.536	198	16200	3.124	ng	90
66) n-Nitrosodiphenylamine	15.648	169	112285	4.791	ng	98
67) 4-Bromophenyl-phenylether	16.348	248	40788	4.818	ng	99
68) Hexachlorobenzene	16.472	284	47360	5.020	ng	97
69) Atrazine	16.631	200	42039	4.673	ng	96
70) Pentachlorophenol	16.842	266	26326	4.220	ng	96
71) Phenanthrene	17.225	178	222595	5.131	ng	99
72) Anthracene	17.319	178	215020	4.879	ng	98
73) Carbazole	17.613	167	190496	4.659	ng	99
74) Di-n-butylphthalate	18.183	149	241447	4.747	ng	99
75) Fluoranthene	19.307	202	264239	5.037	ng	100
77) Benzidine	19.530	184	107464	3.746	ng	99
78) Pyrene	19.689	202	290162	4.989	ng	98
80) Butylbenzylphthalate	20.636	149	115744	4.406	ng	98
81) Benzo(a)anthracene	21.613	228	294720	4.929	ng	100
82) 3,3'-Dichlorobenzidine	21.548	252	93349	4.368	ng	# 98
83) Chrysene	21.677	228	296765	5.184	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	172016	4.538	ng	99
85) Di-n-octyl phthalate	22.818	149	294503	4.352	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	328308	4.803	ng	# 87
88) Benzo(b)fluoranthene	23.924	252	284865	4.922	ng	99
89) Benzo(k)fluoranthene	24.001	252	285329	4.902	ng	98
90) Benzo(a)pyrene	24.836	252	271605	4.853	ng	97
91) Dibenzo(a,h)anthracene	28.895	278	263632	4.721	ng	99
92) Benzo(g,h,i)perylene	30.000	276	264386	4.822	ng	99

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

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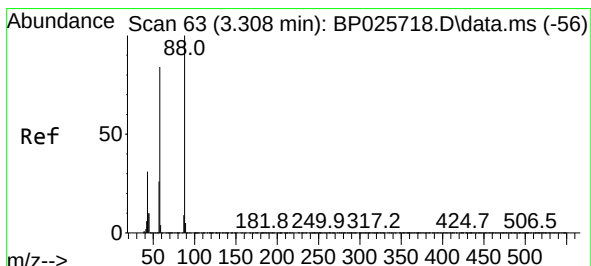
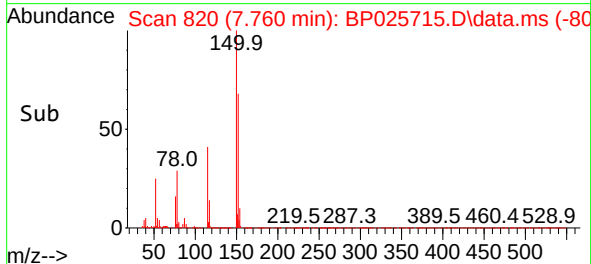
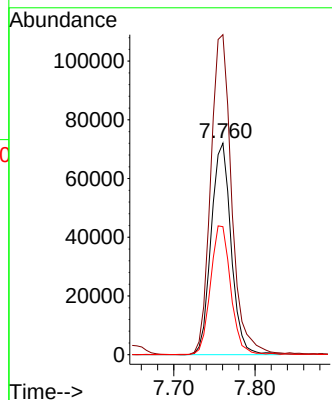
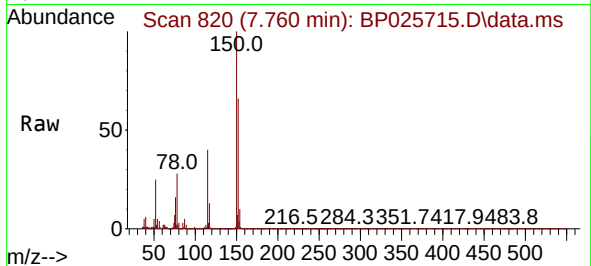




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BP025715.D
 Acq: 10 Sep 2025 17:58

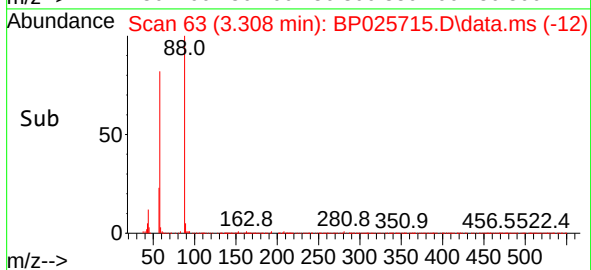
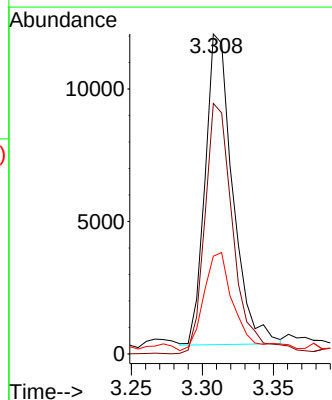
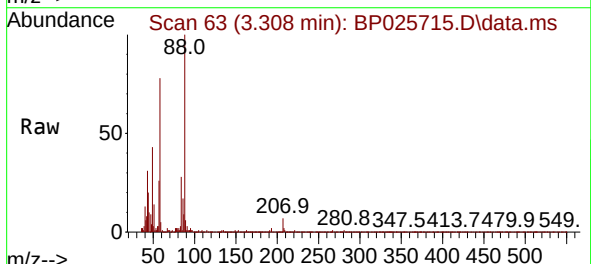
Instrument :
 BNA_P
 ClientSampleId :

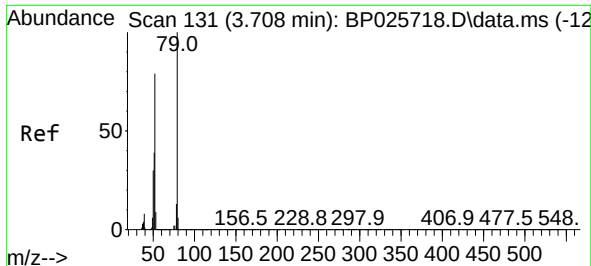
Tgt Ion:152 Resp: 122965
 Ion Ratio Lower Upper
 152 100
 150 151.3 126.2 189.4
 115 60.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 5.134 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025715.D
 Acq: 10 Sep 2025 17:58

Tgt Ion: 88 Resp: 15835
 Ion Ratio Lower Upper
 88 100
 58 83.6 64.6 97.0
 43 35.4 24.6 36.8

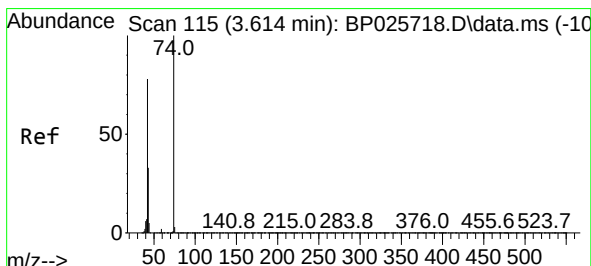
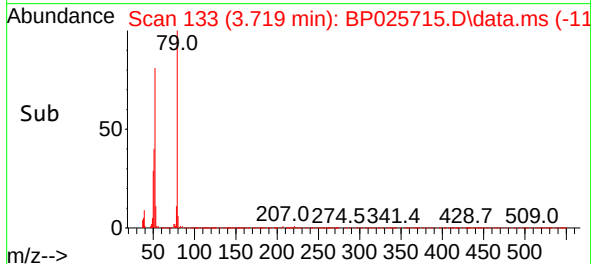
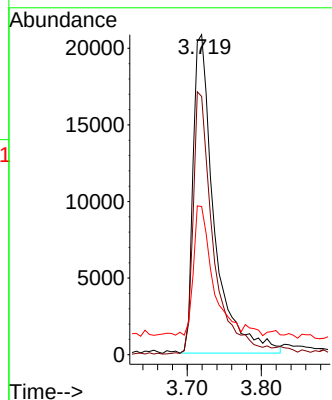
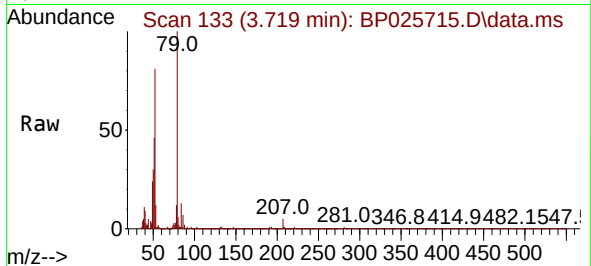




#3
Pyridine
Concen: 4.823 ng
RT: 3.719 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

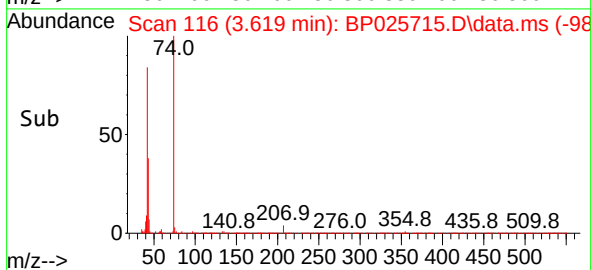
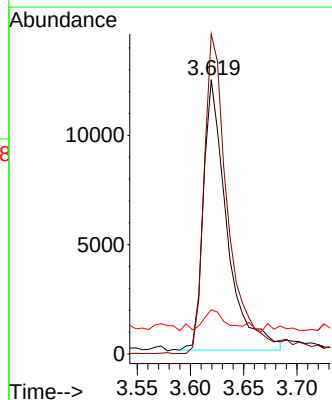
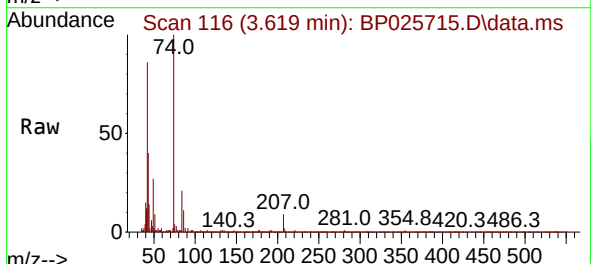
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BNA_P
ClientSampleId :

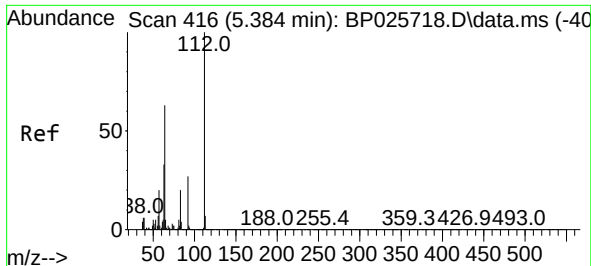
Tgt Ion: 79 Resp: 41248
Ion Ratio Lower Upper
79 100
52 80.7 63.5 95.3
51 46.3 31.2 46.8



#4
n-Nitrosodimethylamine
Concen: 4.750 ng
RT: 3.619 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion: 42 Resp: 19032
Ion Ratio Lower Upper
42 100
74 116.7 102.6 153.8
44 16.1 5.7 8.5

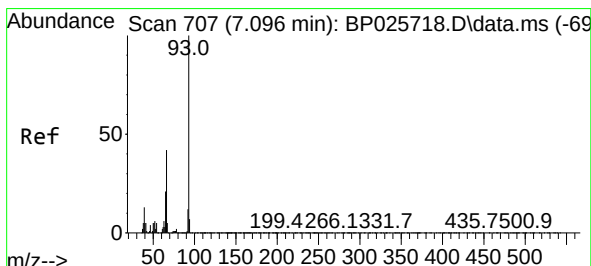
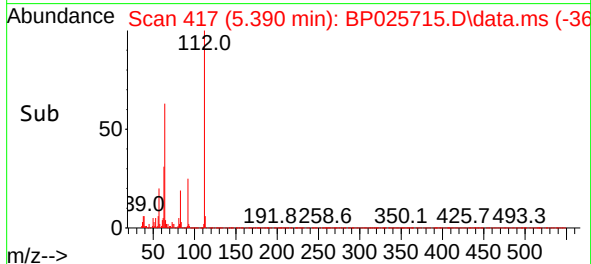
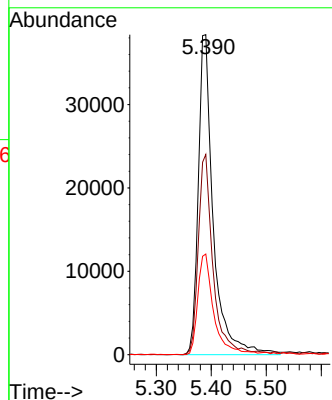
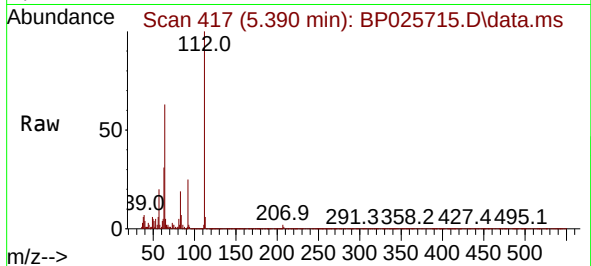




#5
2-Fluorophenol
Concen: 9.653 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

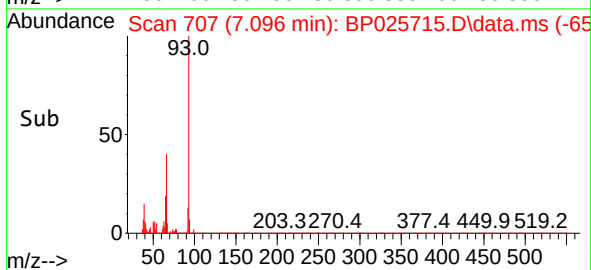
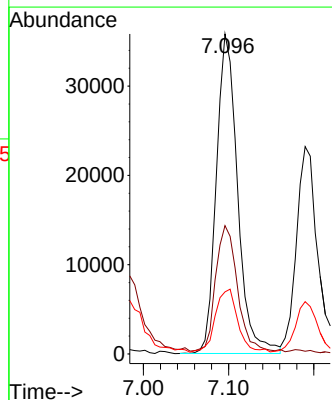
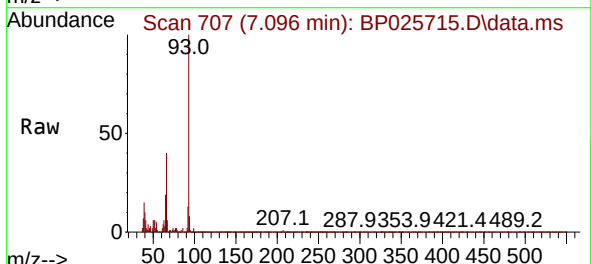
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BNA_P
ClientSampleId :

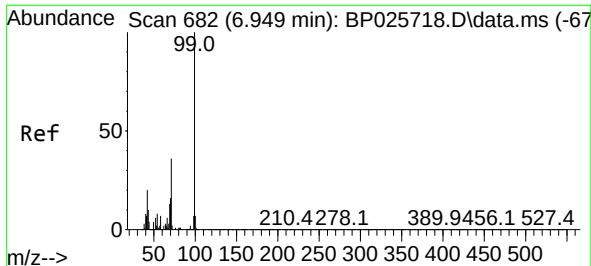
Tgt Ion:112 Resp: 72662
Ion Ratio Lower Upper
112 100
64 62.6 50.1 75.1
63 31.4 26.3 39.5



#6
Aniline
Concen: 4.550 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion: 93 Resp: 62127
Ion Ratio Lower Upper
93 100
66 40.1 33.5 50.3
65 19.4 16.7 25.1

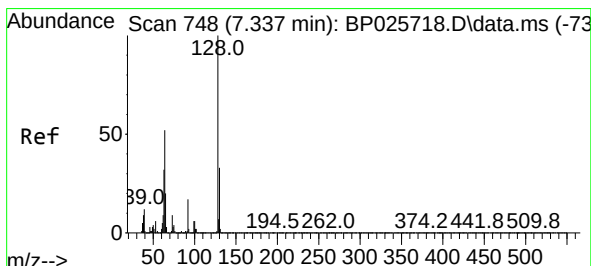
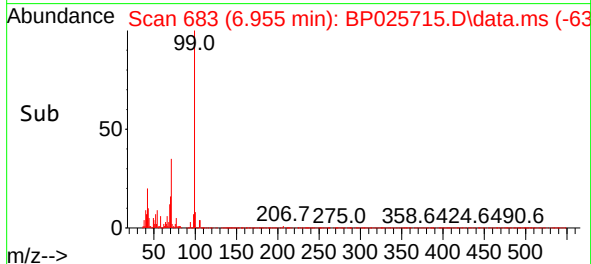
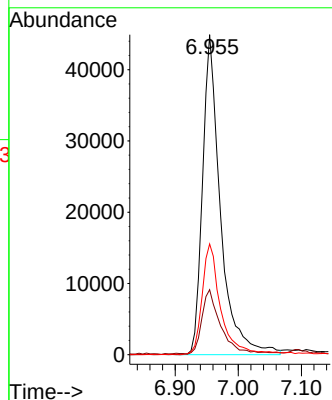
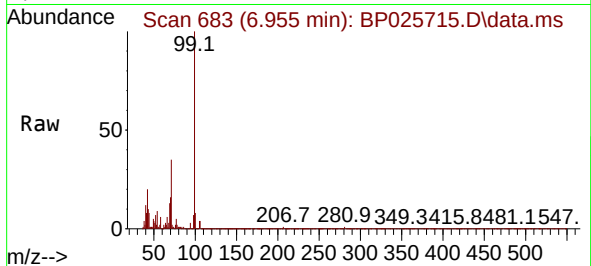




#7
Phenol-d6
Concen: 8.839 ng
RT: 6.955 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

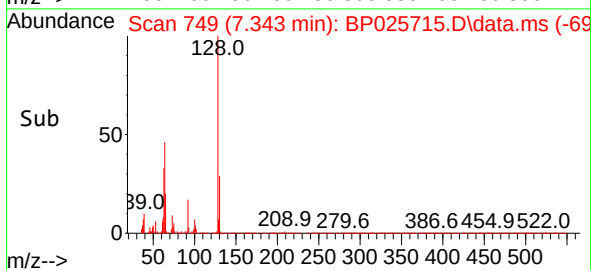
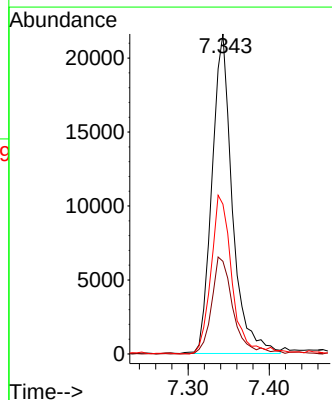
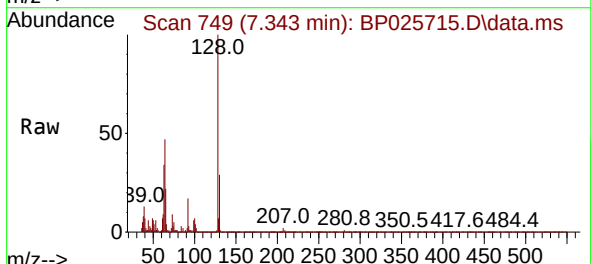
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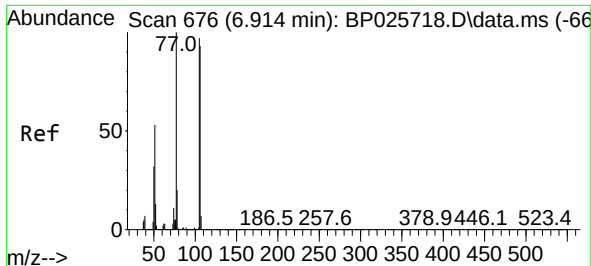
Tgt Ion: 99 Resp: 88499
Ion Ratio Lower Upper
99 100
42 20.3 15.7 23.5
71 34.6 29.0 43.4



#8
2-Chlorophenol
Concen: 4.532 ng
RT: 7.343 min Scan# 749
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion: 128 Resp: 37590
Ion Ratio Lower Upper
128 100
130 28.9 12.8 52.8
64 46.8 31.9 71.9

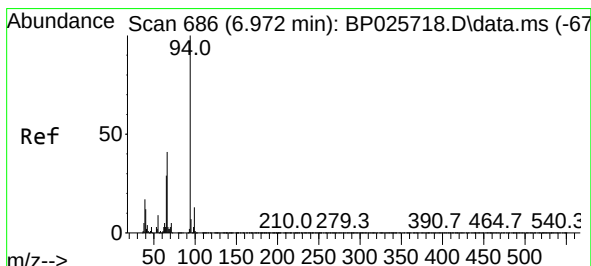
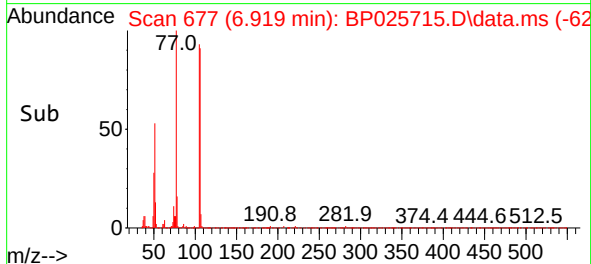
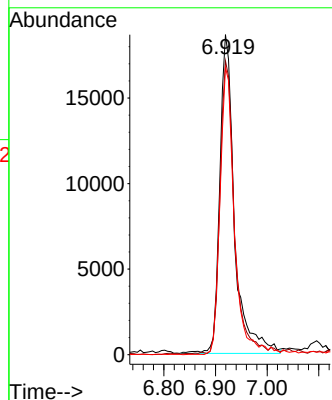
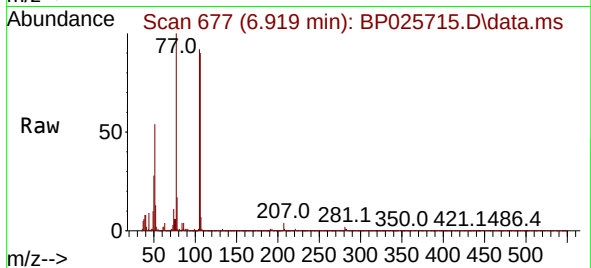




#9
Benzaldehyde
Concen: 4.922 ng
RT: 6.919 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

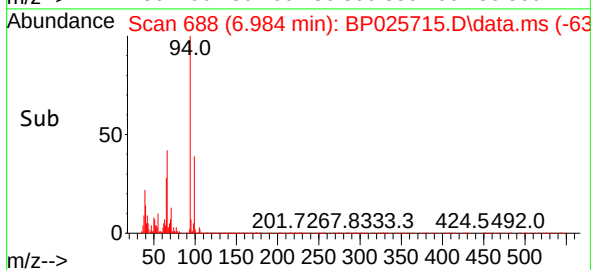
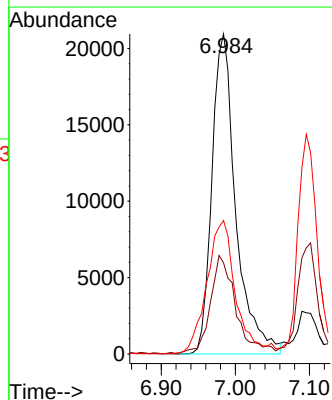
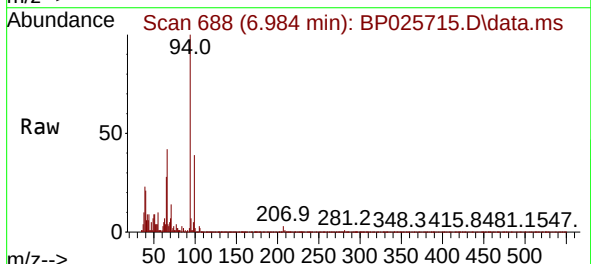
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ClientSampleId :

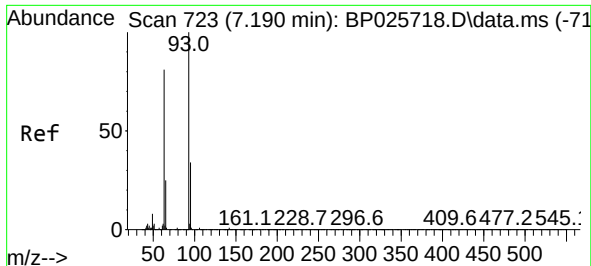
Tgt Ion: 77 Resp: 36810
Ion Ratio Lower Upper
77 100
105 91.8 76.9 116.9
106 89.7 73.2 113.2



#10
Phenol
Concen: 4.421 ng
RT: 6.984 min Scan# 688
Delta R.T. 0.012 min
Lab File: BP025715.D
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Tgt Ion: 94 Resp: 46795
Ion Ratio Lower Upper
94 100
65 28.5 9.1 49.1
66 41.7 21.3 61.3

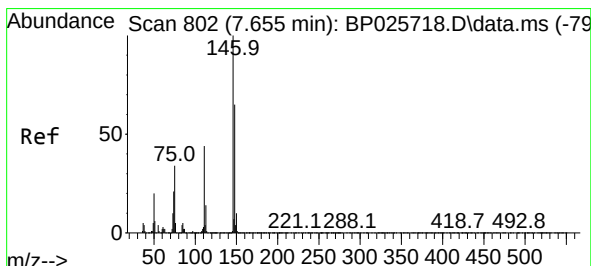
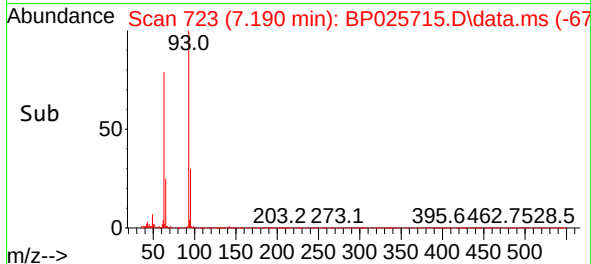
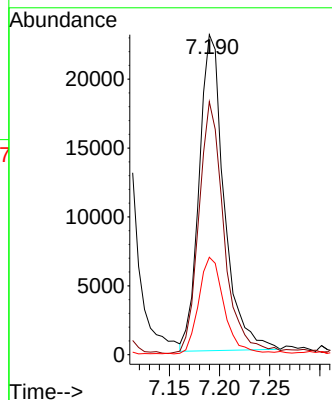
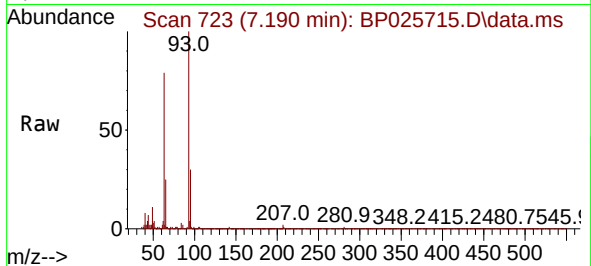




#11
bis(2-Chloroethyl)ether
Concen: 4.726 ng
RT: 7.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

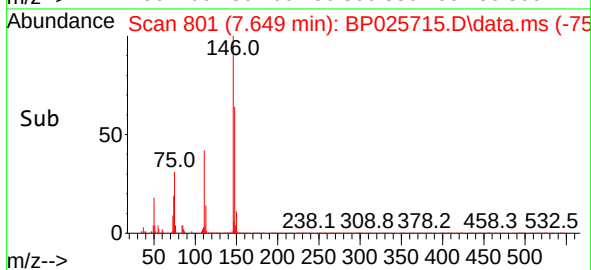
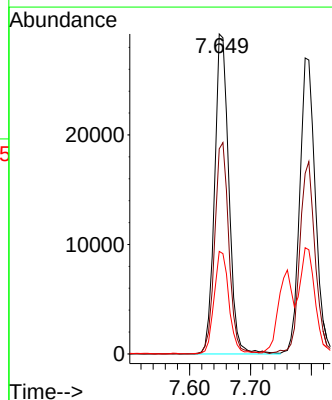
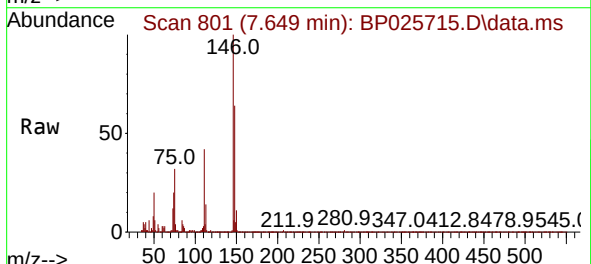
Instrument :
BNA_P
ClientSampleId :

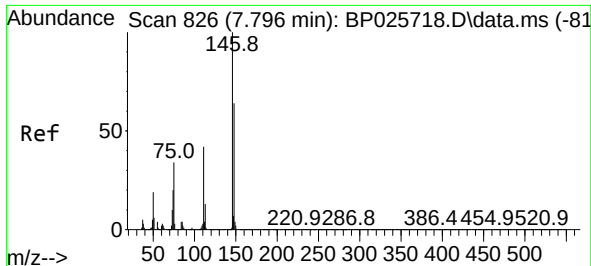
Tgt Ion: 93 Resp: 39869
Ion Ratio Lower Upper
93 100
63 79.1 60.3 100.3
95 30.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 5.044 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

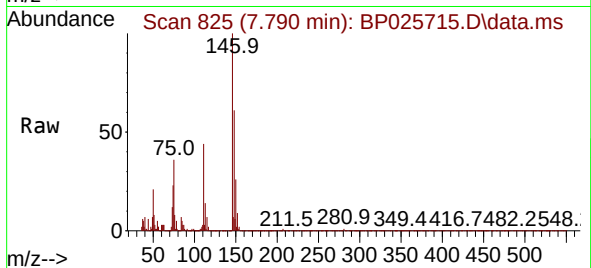
Tgt Ion: 146 Resp: 47495
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
75 32.0 27.1 40.7



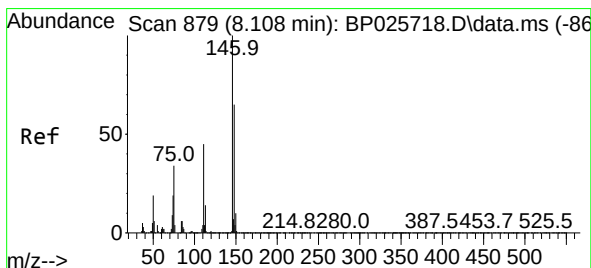
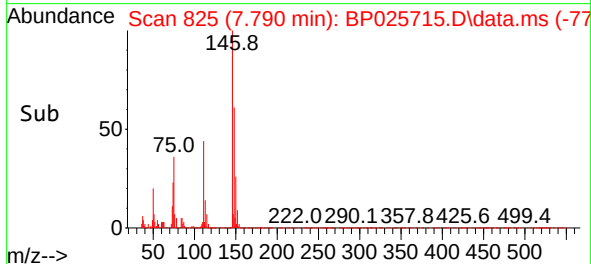
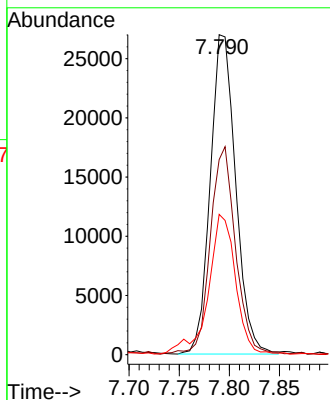


#13
1,4-Dichlorobenzene
Concen: 4.994 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Instrument :
BNA_P
ClientSampleId :

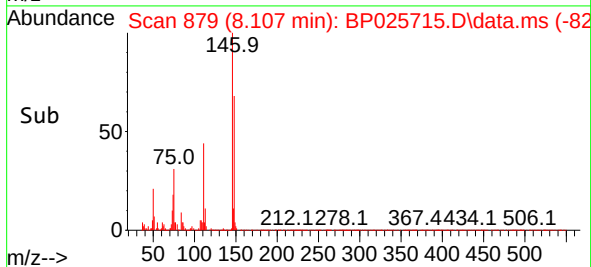
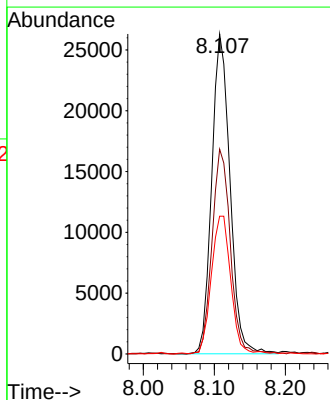
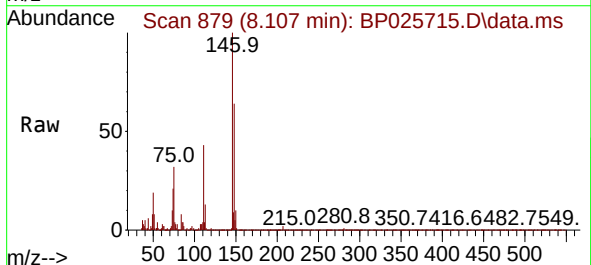


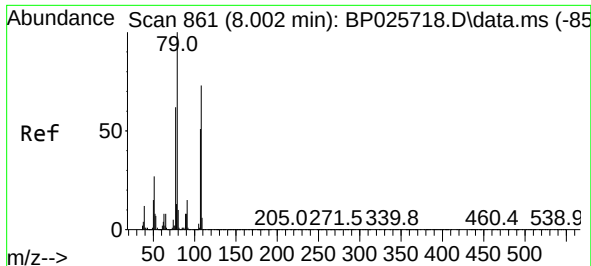
Tgt Ion:146 Resp: 47661
Ion Ratio Lower Upper
146 100
148 61.0 51.3 76.9
111 43.9 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 5.070 ng
RT: 8.107 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:146 Resp: 46956
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 43.1 36.1 54.1

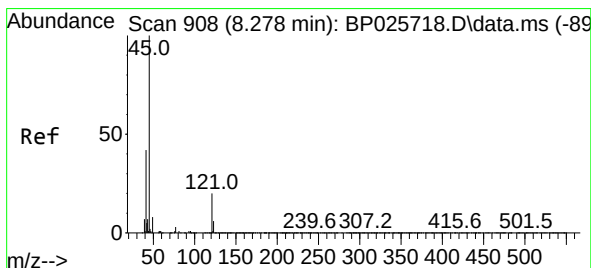
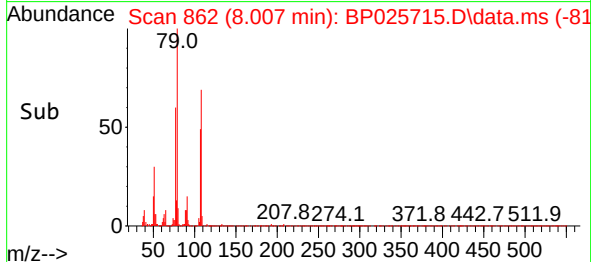
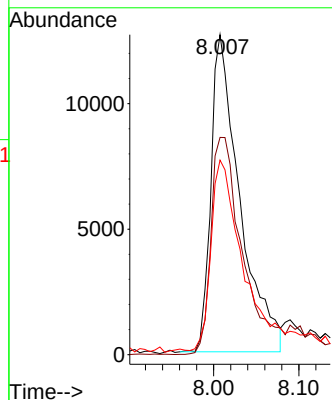
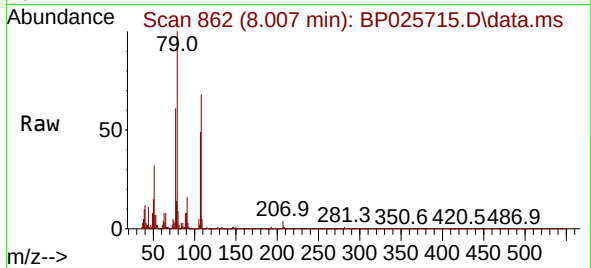




#15
Benzyl Alcohol
Concen: 3.575 ng
RT: 8.007 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

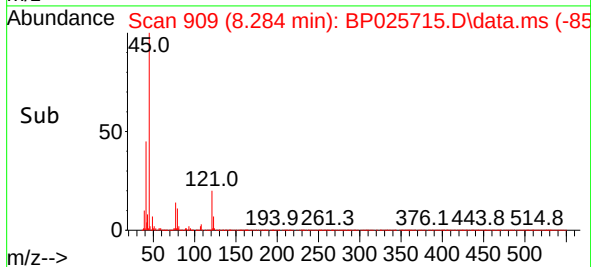
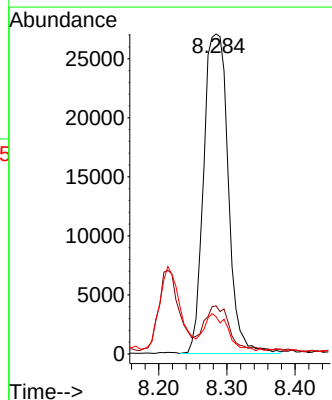
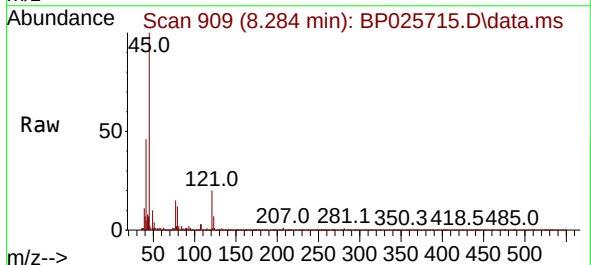
Instrument :
BNA_P
ClientSampleId :

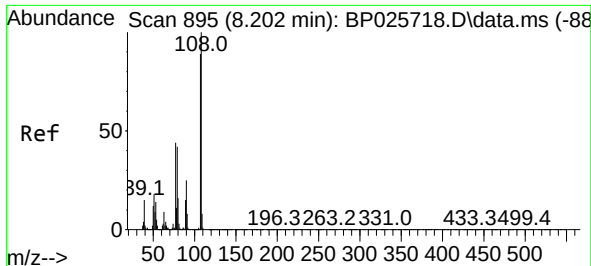
Tgt Ion: 79 Resp: 29699
Ion Ratio Lower Upper
79 100
108 67.9 58.1 87.1
77 60.8 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.902 ng
RT: 8.284 min Scan# 909
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion: 45 Resp: 67696
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.3
79 11.7 0.0 30.3

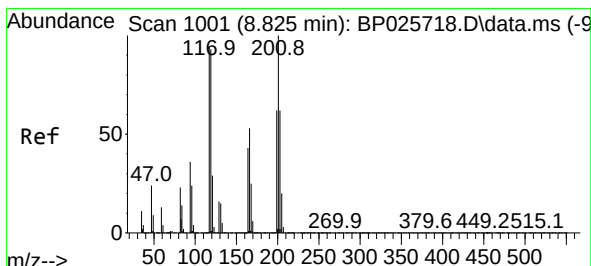
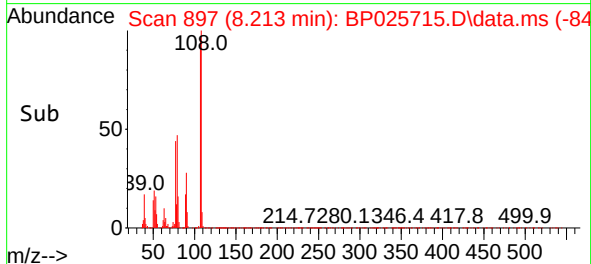
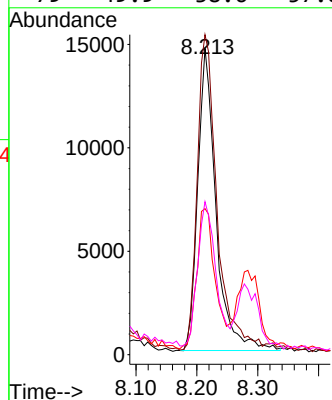
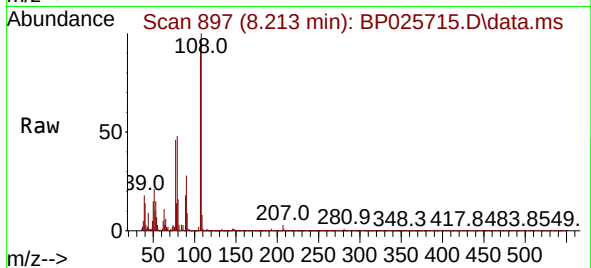




#17
2-Methylphenol
Concen: 4.272 ng
RT: 8.213 min Scan# 895
Delta R.T. 0.012 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

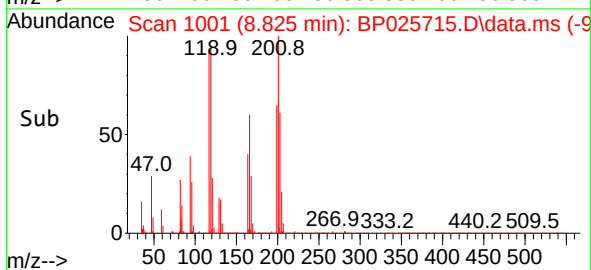
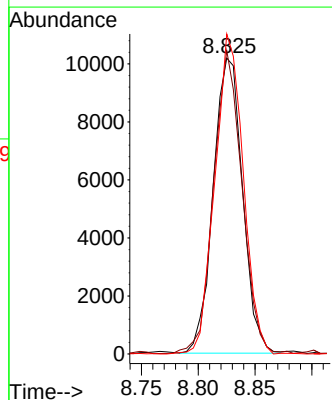
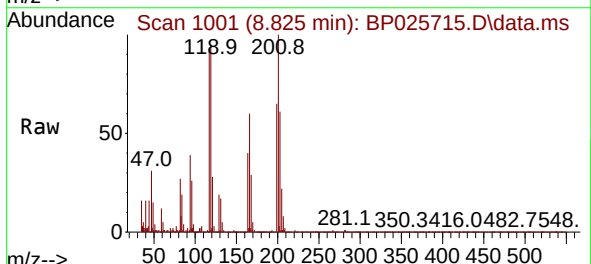
Instrument :
BNA_P
ClientSampleId :

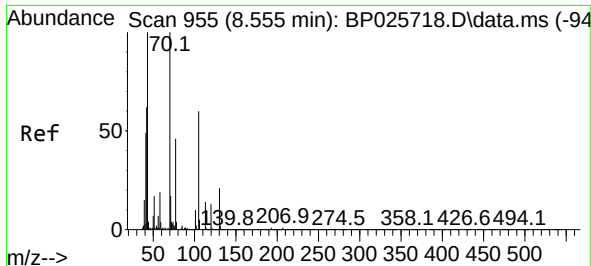
Tgt Ion:	107	Resp:	30474
Ion	Ratio	Lower	Upper
107	100		
108	104.4	90.2	135.2
77	47.7	39.7	59.5
79	49.9	38.6	57.8



#18
Hexachloroethane
Concen: 4.983 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:	117	Resp:	18287
Ion	Ratio	Lower	Upper
117	100		
119	102.5	79.4	119.2
201	108.2	85.4	128.0





#19

n-Nitroso-di-n-propylamine

Concen: 4.744 ng

RT: 8.560 min Scan# 91

Delta R.T. 0.006 min

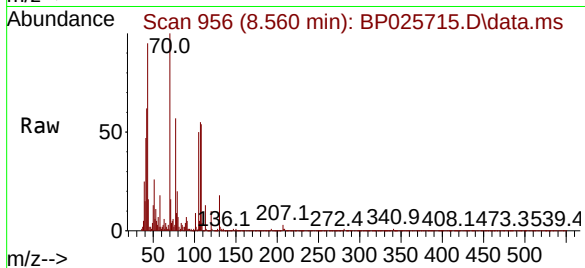
Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 33691

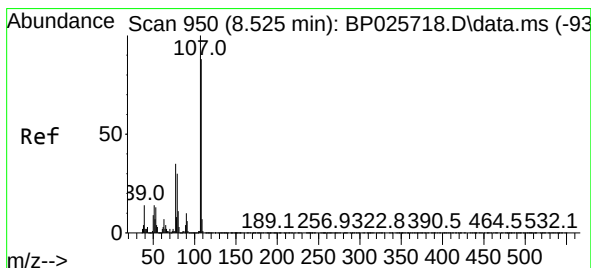
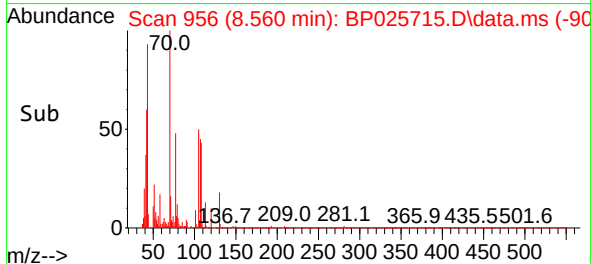
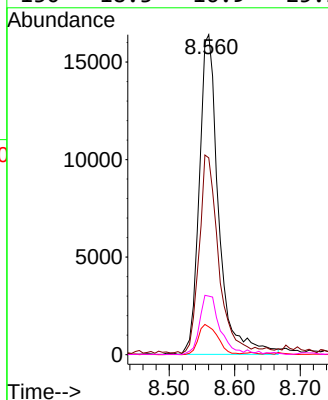
Ion Ratio Lower Upper

70 100

42 61.5 49.7 74.5

101 8.7 8.0 12.0

130 18.3 16.9 25.3



#20

3+4-Methylphenols

Concen: 3.968 ng

RT: 8.549 min Scan# 954

Delta R.T. 0.023 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Tgt Ion: 107 Resp: 39584

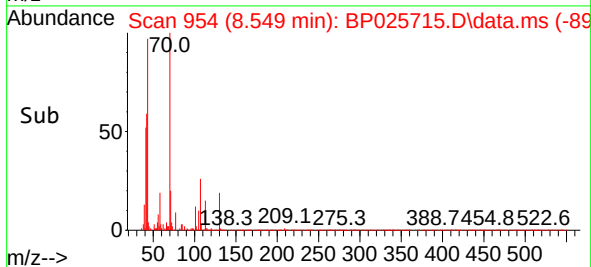
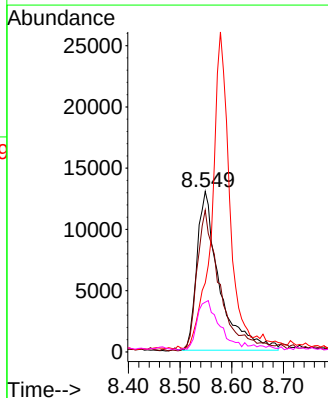
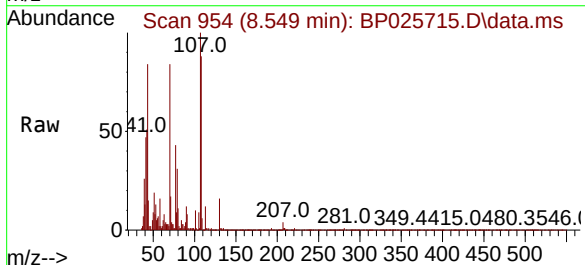
Ion Ratio Lower Upper

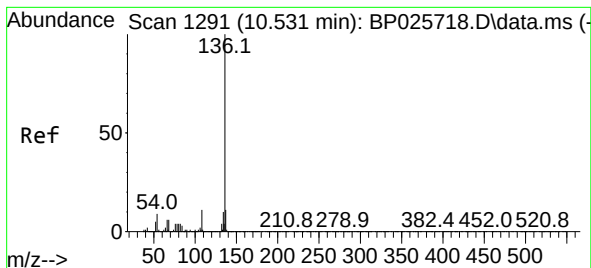
107 100

108 88.3 68.6 108.6

77 43.0 15.1 55.1

79 31.0 10.2 50.2

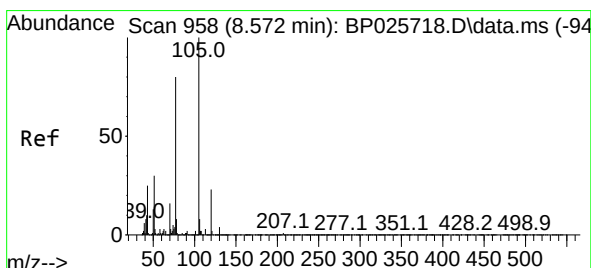
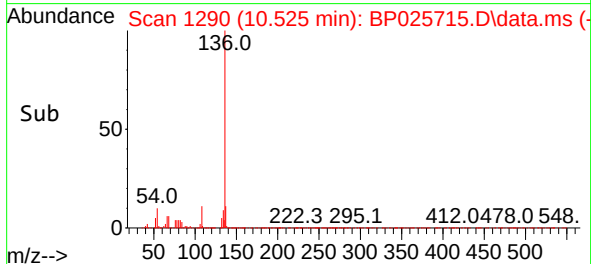
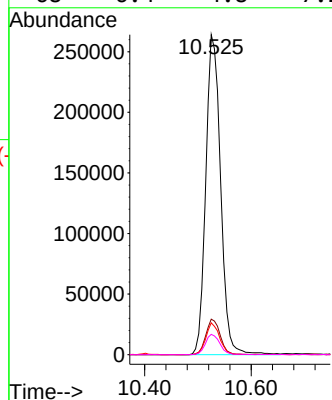
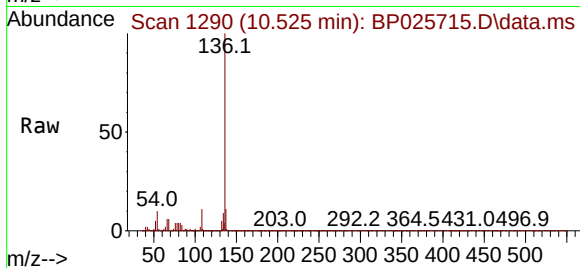




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

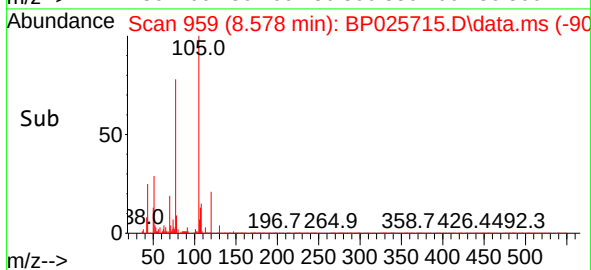
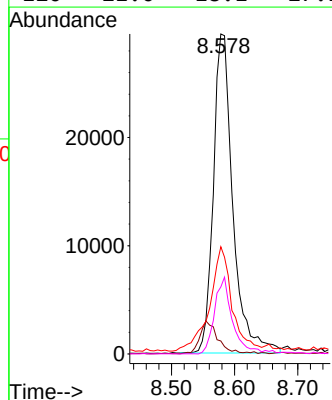
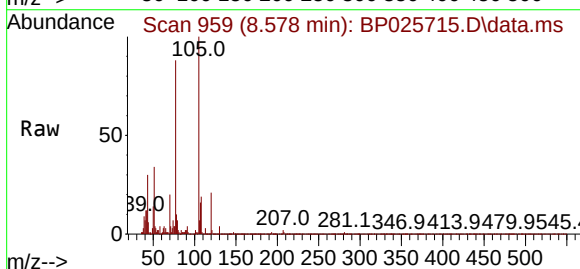
Instrument :
BNA_P
ClientSampleId :

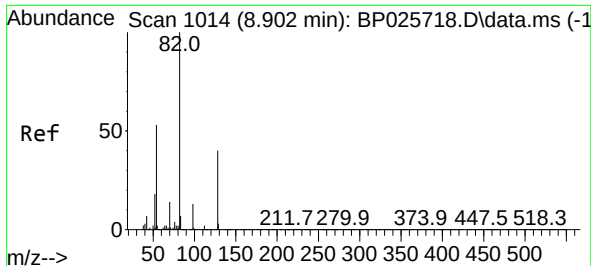
Tgt Ion:	136	Resp:	511315
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	9.9	7.4	11.2
68	6.4	4.8	7.2



#22
Acetophenone
Concen: 4.676 ng
RT: 8.578 min Scan# 959
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:	105	Resp:	63347
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.1	3.1
51	33.5	24.2	36.2
120	21.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 9.375 ng

RT: 8.907 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

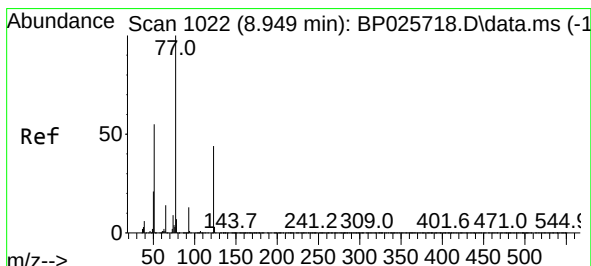
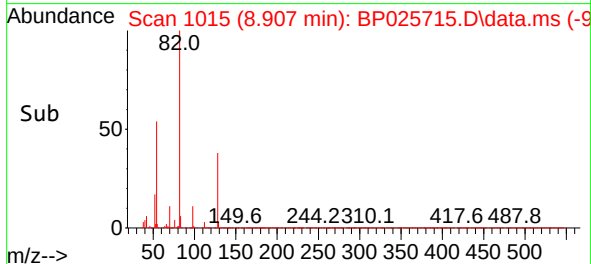
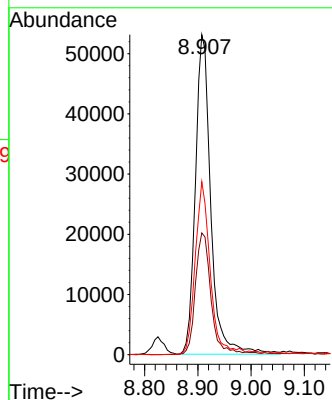
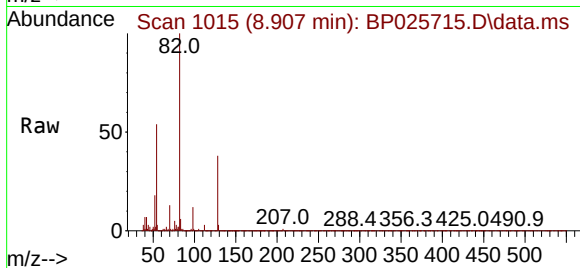
Tgt Ion: 82 Resp: 106584

Ion Ratio Lower Upper

82 100

128 38.1 31.9 47.9

54 54.1 42.3 63.5



#24

Nitrobenzene

Concen: 4.494 ng

RT: 8.949 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

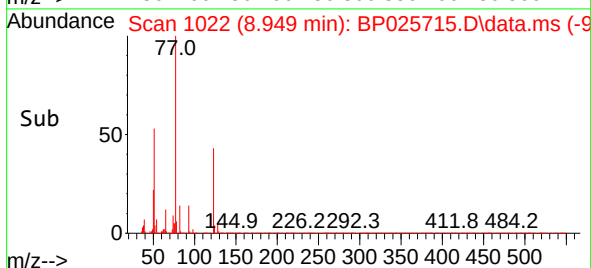
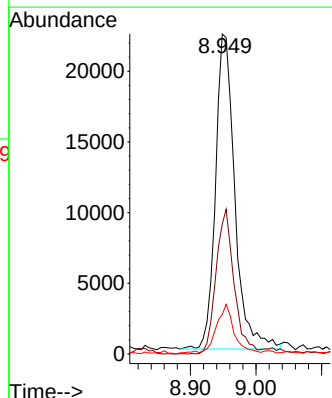
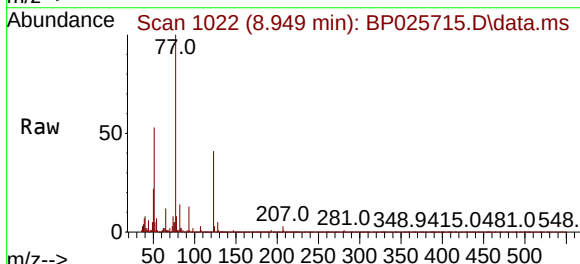
Tgt Ion: 77 Resp: 45654

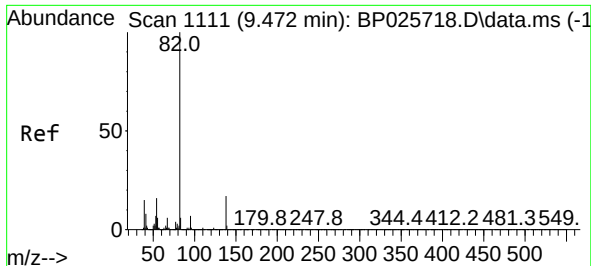
Ion Ratio Lower Upper

77 100

123 40.6 35.4 53.0

65 12.4 11.0 16.4

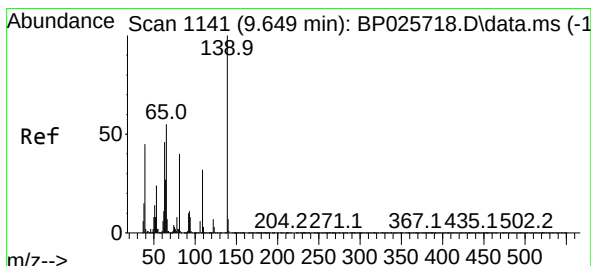
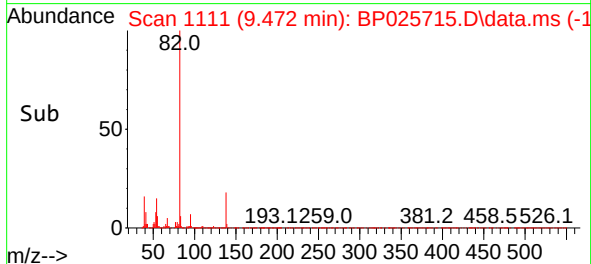
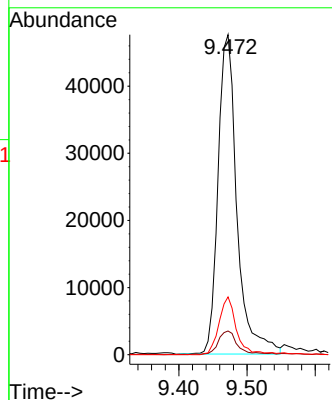
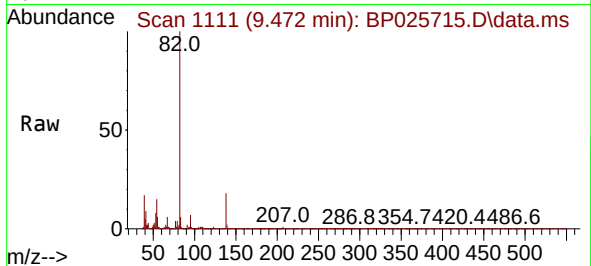




#25
Isophorone
Concen: 4.599 ng
RT: 9.472 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

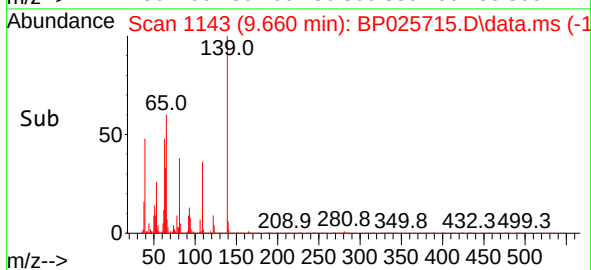
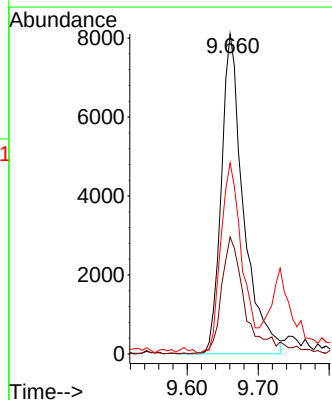
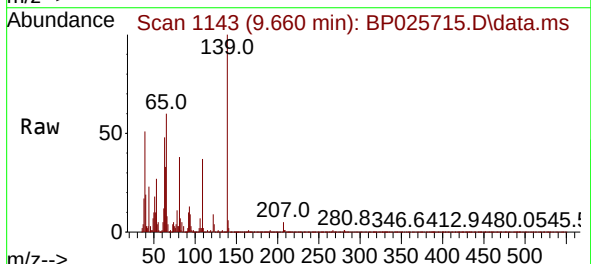
Instrument :
BNA_P
ClientSampleId :

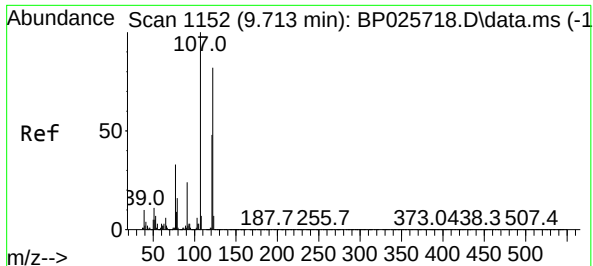
Tgt Ion:	82	Resp:	91791
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.9	8.9
138	18.0	13.3	19.9



#26
2-Nitrophenol
Concen: 3.871 ng
RT: 9.660 min Scan# 1143
Delta R.T. 0.012 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:	139	Resp:	17509
Ion	Ratio	Lower	Upper
139	100		
109	36.5	25.6	38.4
65	59.7	44.1	66.1





#27

2,4-Dimethylphenol

Concen: 4.264 ng

RT: 9.731 min Scan# 1152

Delta R.T. 0.018 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

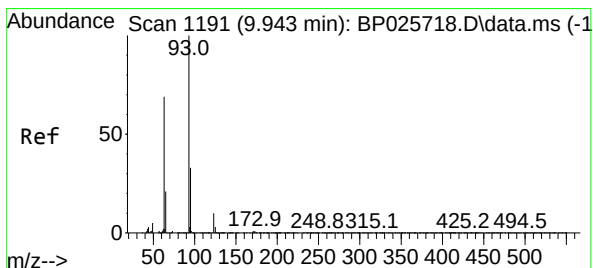
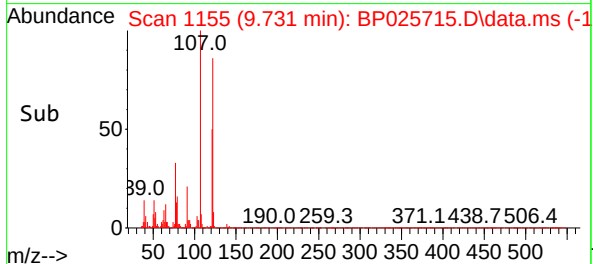
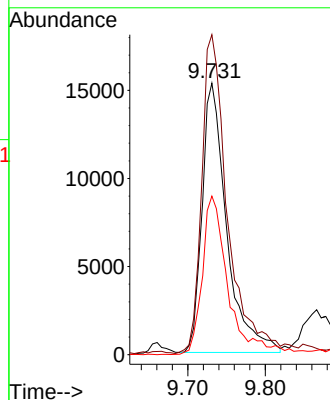
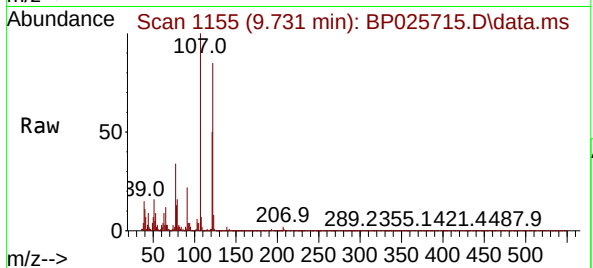
Tgt Ion:122 Resp: 33734

Ion Ratio Lower Upper

122 100

107 117.8 96.4 144.6

121 58.4 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 4.403 ng

RT: 9.954 min Scan# 1193

Delta R.T. 0.012 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

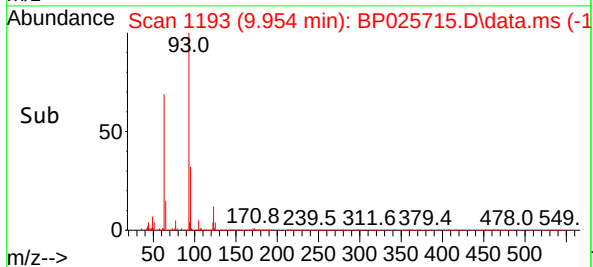
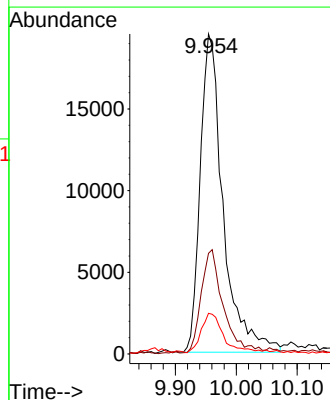
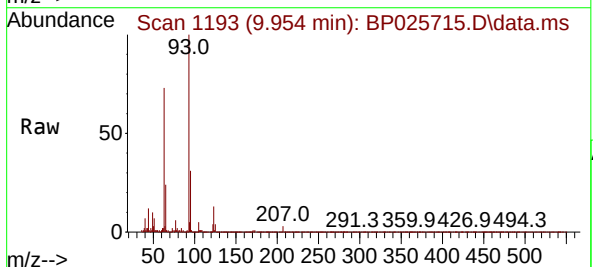
Tgt Ion: 93 Resp: 50810

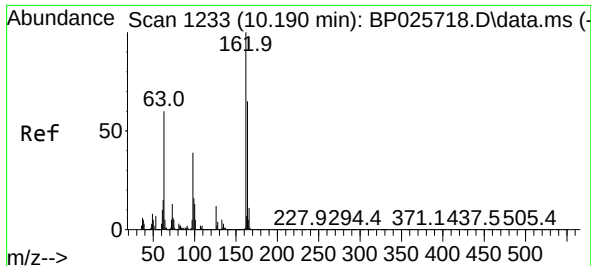
Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.4

123 12.7 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 3.931 ng

RT: 10.231 min Scan# 1240

Delta R.T. 0.041 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

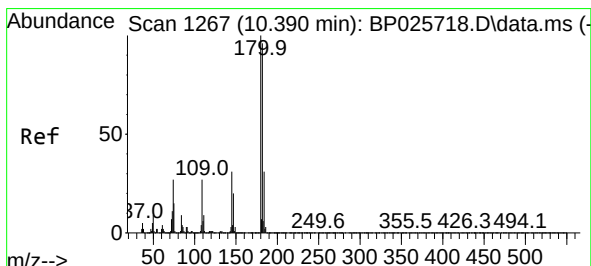
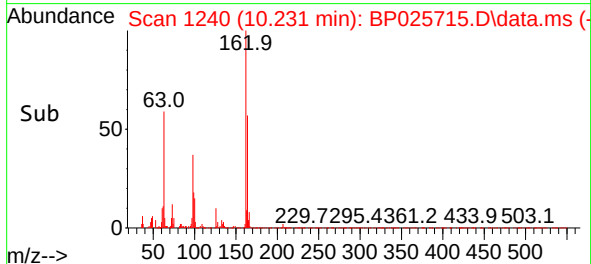
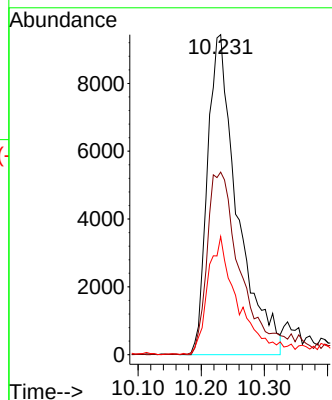
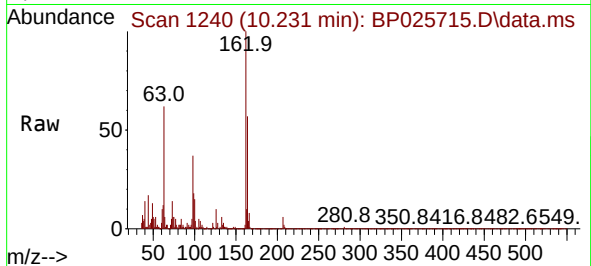
Tgt Ion:162 Resp: 31013

Ion Ratio Lower Upper

162 100

164 57.1 45.1 85.1

98 36.9 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 4.876 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

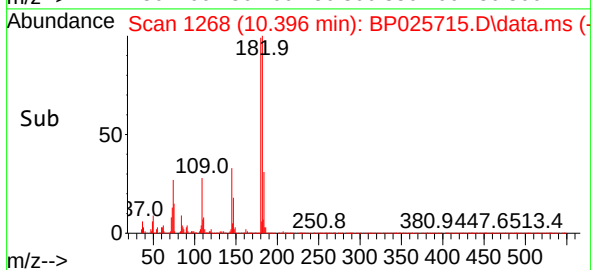
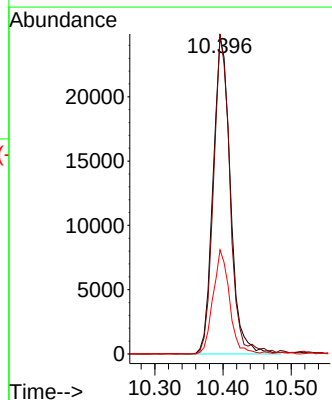
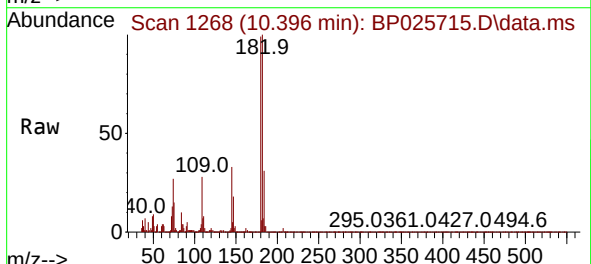
Tgt Ion:180 Resp: 43625

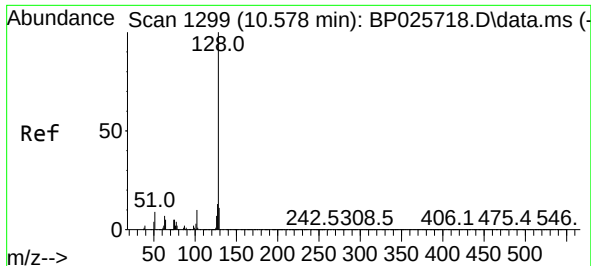
Ion Ratio Lower Upper

180 100

182 100.9 77.1 115.7

145 32.8 24.8 37.2

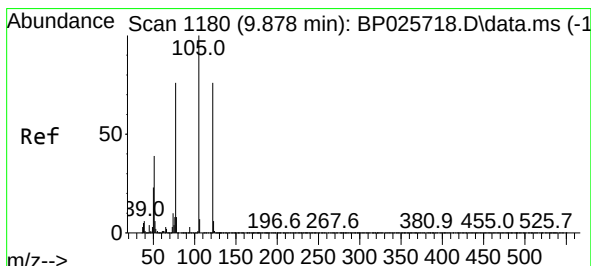
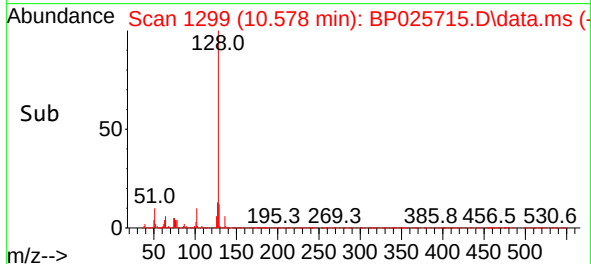
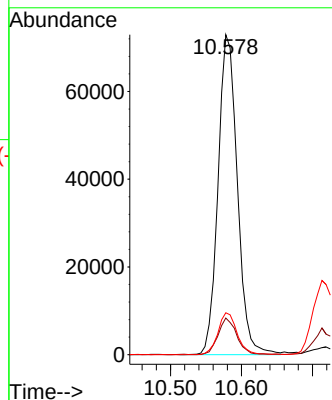
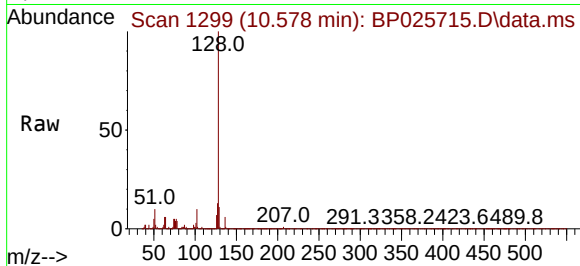




#31
Naphthalene
Concen: 5.052 ng
RT: 10.578 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

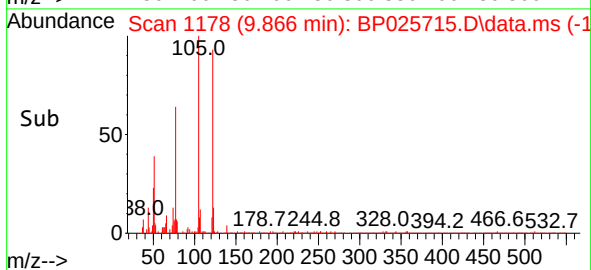
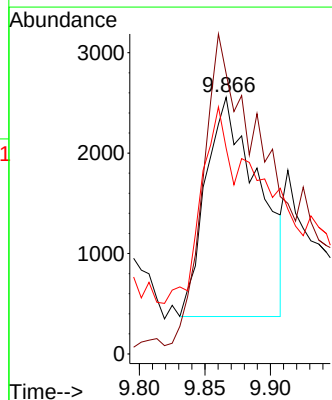
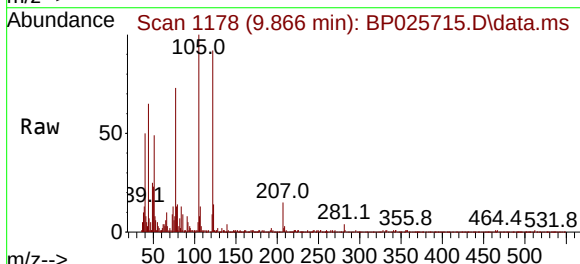
Instrument :
BNA_P
ClientSampleId :

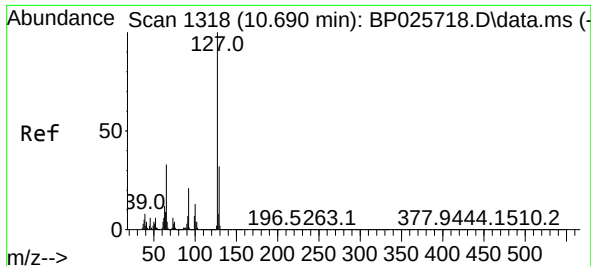
Tgt Ion:128 Resp: 137323
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 1.036 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:122 Resp: 6109
Ion Ratio Lower Upper
122 100
105 109.3 109.3 149.3#
77 80.2 79.1 119.1

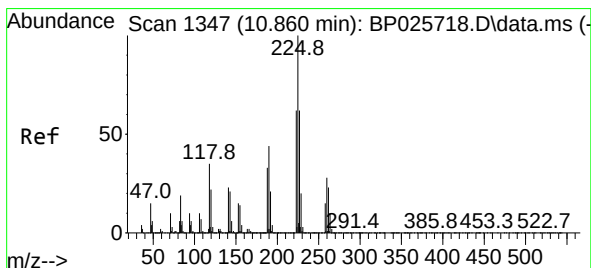
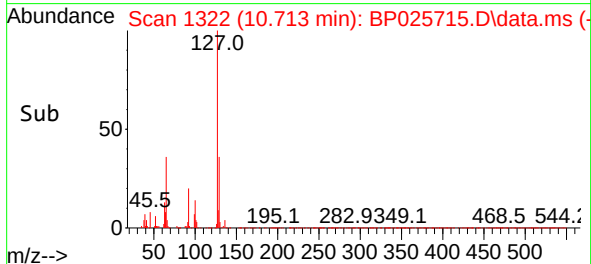
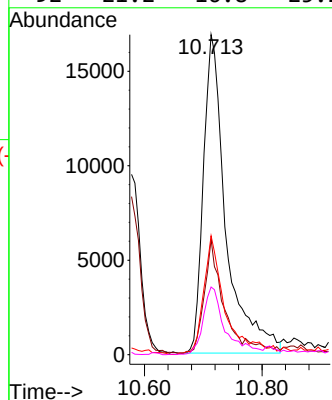
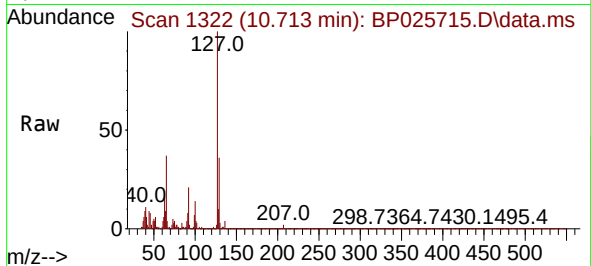




#33
4-Chloroaniline
Concen: 3.962 ng
RT: 10.713 min Scan# 11
Delta R.T. 0.023 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

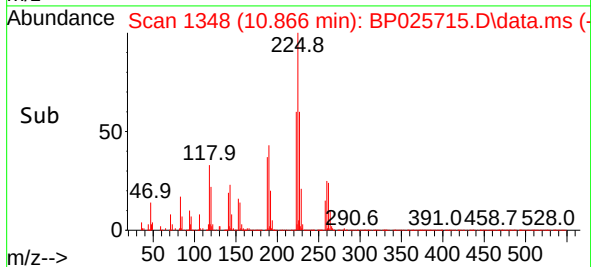
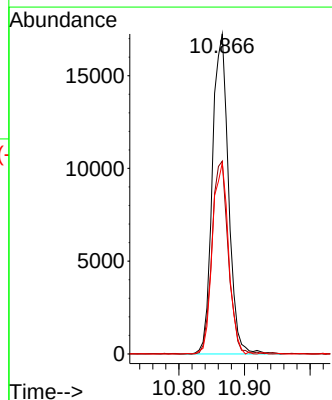
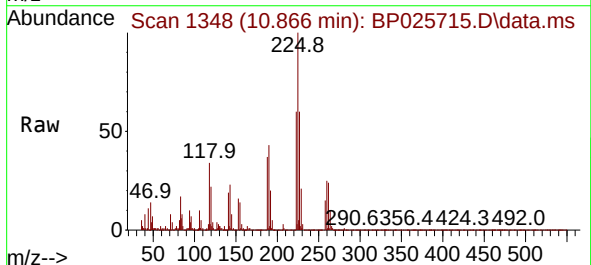
Instrument :
BNA_P
ClientSampleId :

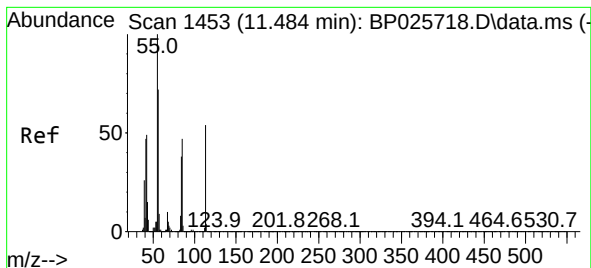
Tgt Ion:	127	Resp:	45045
Ion	Ratio	Lower	Upper
127	100		
129	36.0	26.0	39.0
65	37.1	26.6	40.0
92	21.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 5.086 ng
RT: 10.866 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:	225	Resp:	29403
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.3	73.9
227	59.7	49.8	74.8

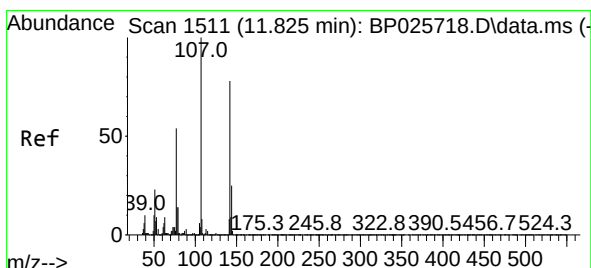
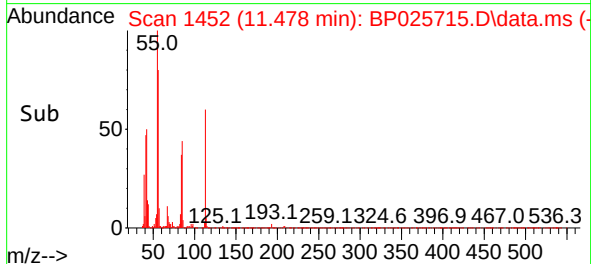
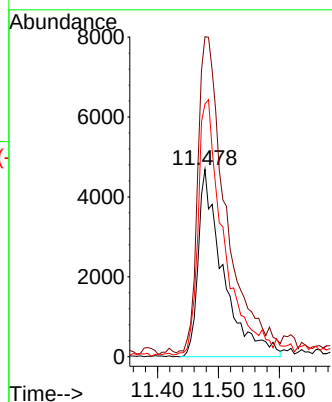
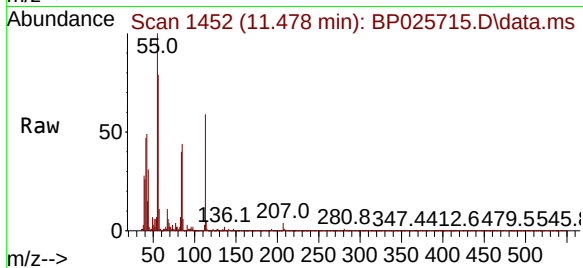




#35
Caprolactam
Concen: 4.312 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

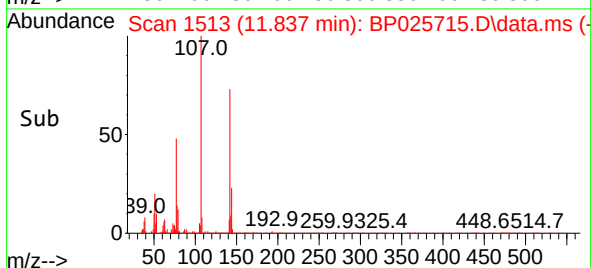
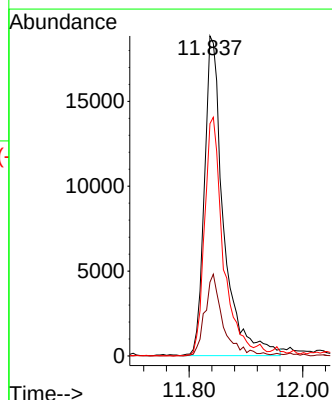
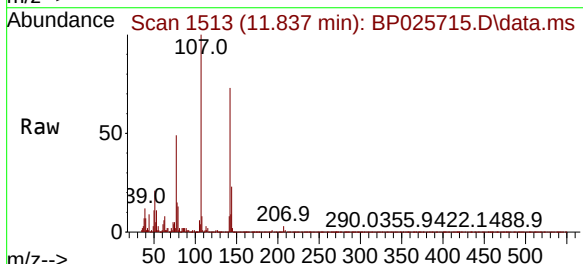
Instrument :
BNA_P
ClientSampleId :

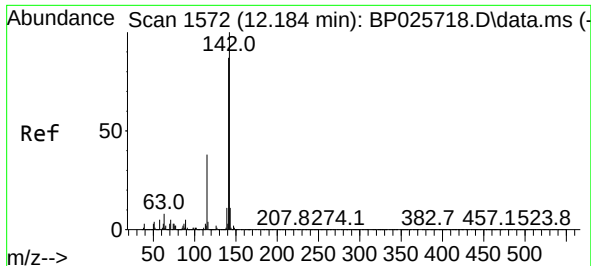
Tgt Ion:	113	Resp:	13302
Ion Ratio	Lower	Upper	
113	100		
55	170.8	167.0	207.0
56	135.0	114.5	154.5



#36
4-Chloro-3-methylphenol
Concen: 4.587 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.012 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:	107	Resp:	44042
Ion Ratio	Lower	Upper	
107	100		
144	23.1	19.7	29.5
142	72.6	62.5	93.7

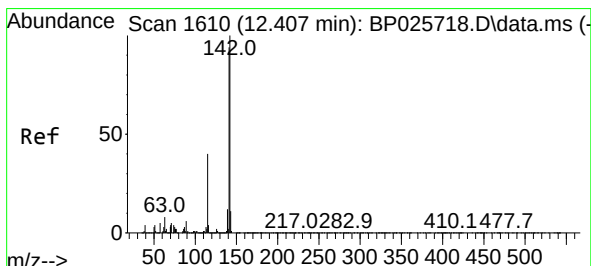
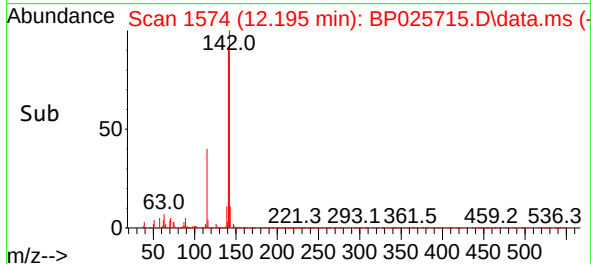
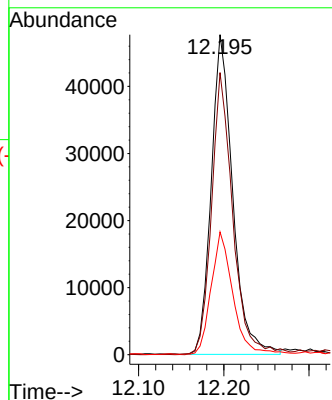
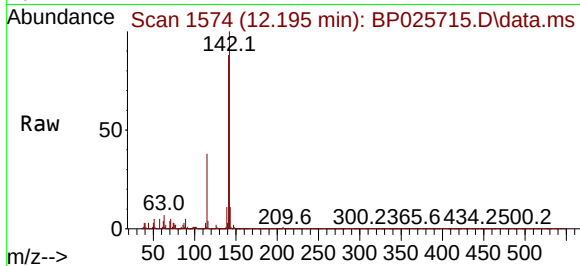




#37
2-Methylnaphthalene
Concen: 4.794 ng
RT: 12.195 min Scan# 1574
Delta R.T. 0.012 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

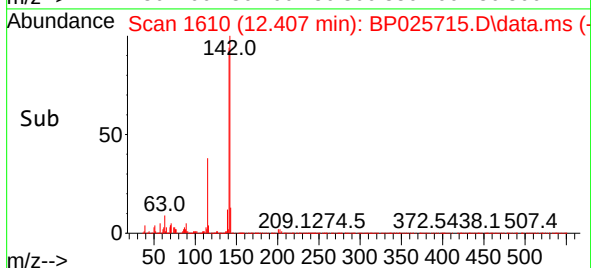
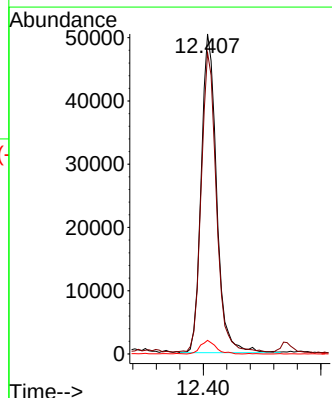
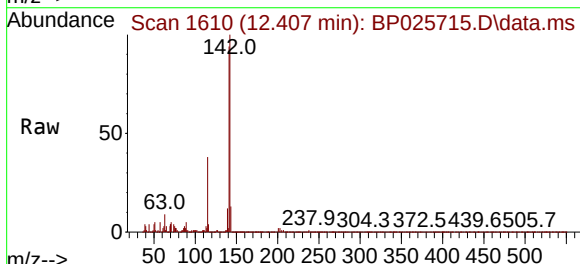
Instrument :
BNA_P
ClientSampleId :

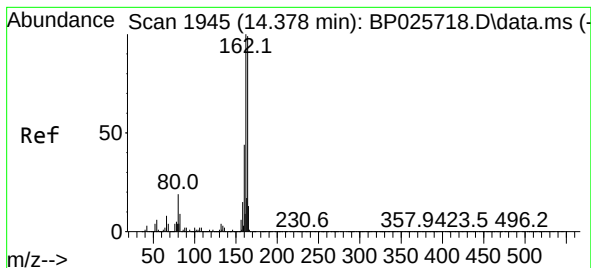
Tgt Ion:142 Resp: 83854
Ion Ratio Lower Upper
142 100
141 88.2 69.9 104.9
115 38.3 30.2 45.2



#38
1-Methylnaphthalene
Concen: 4.956 ng
RT: 12.407 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:142 Resp: 91829
Ion Ratio Lower Upper
142 100
141 94.1 75.4 113.2
116 4.2 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: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

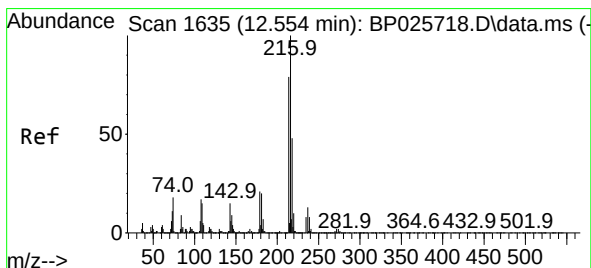
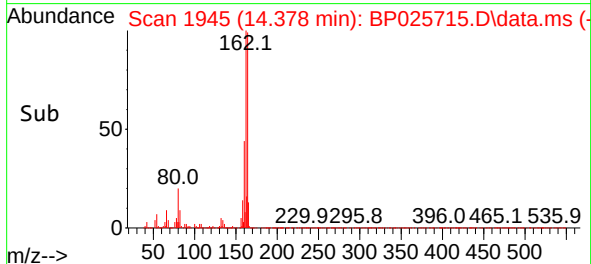
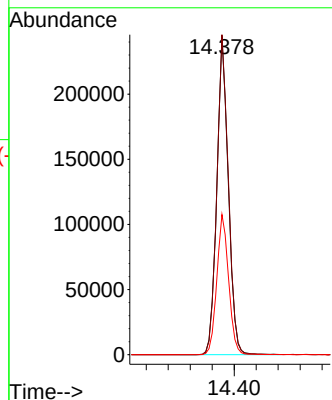
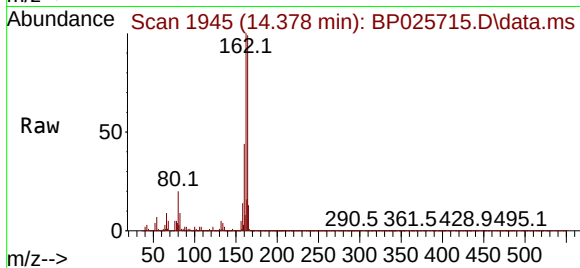
Tgt Ion:164 Resp: 355628

Ion Ratio Lower Upper

164 100

162 100.6 81.2 121.8

160 44.1 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.887 ng

RT: 12.566 min Scan# 1637

Delta R.T. 0.012 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Tgt Ion:216 Resp: 52375

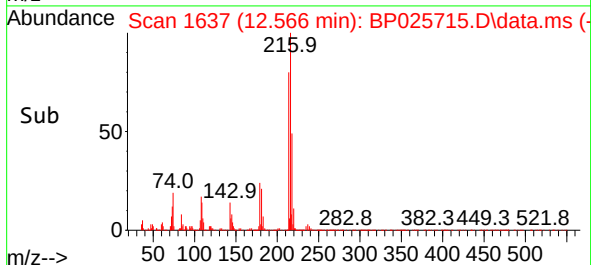
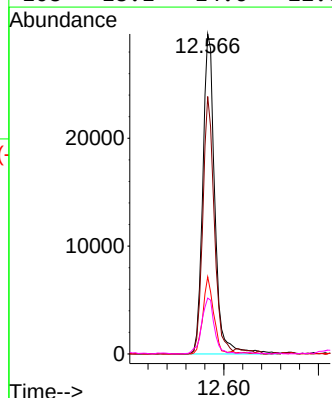
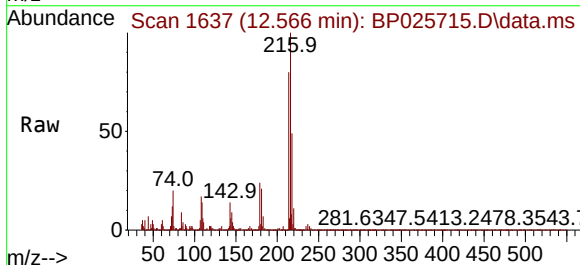
Ion Ratio Lower Upper

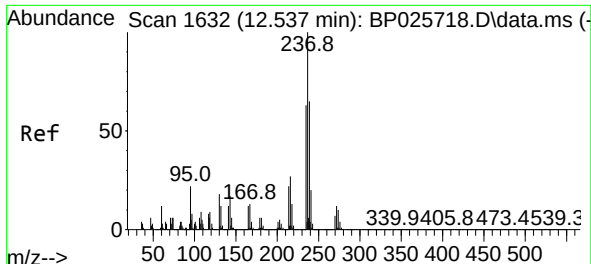
216 100

214 76.4 62.6 94.0

179 21.4 16.8 25.2

108 18.1 14.6 22.0

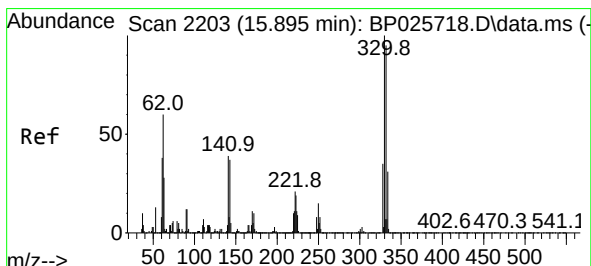
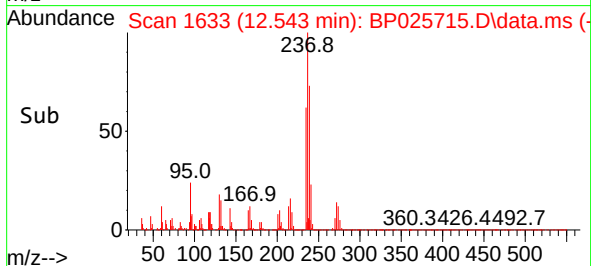
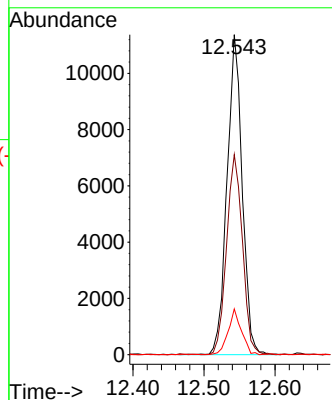
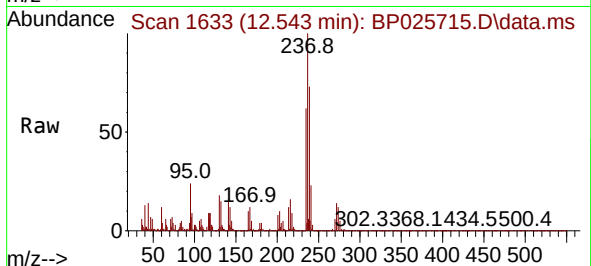




#41
Hexachlorocyclopentadiene
Concen: 2.943 ng
RT: 12.543 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

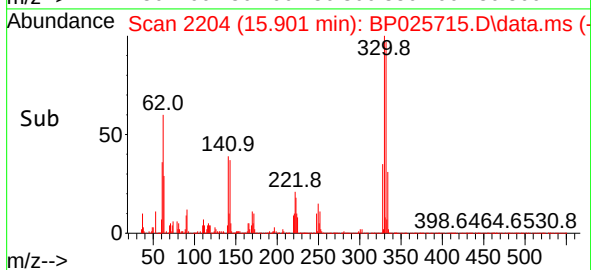
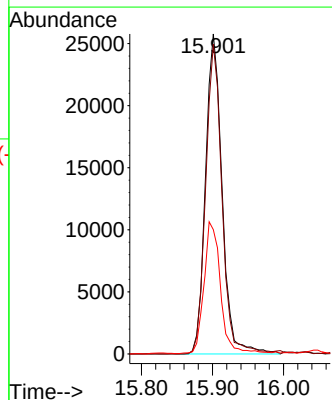
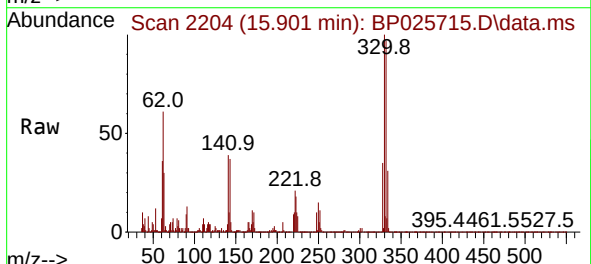
Instrument :
BNA_P
ClientSampleId :

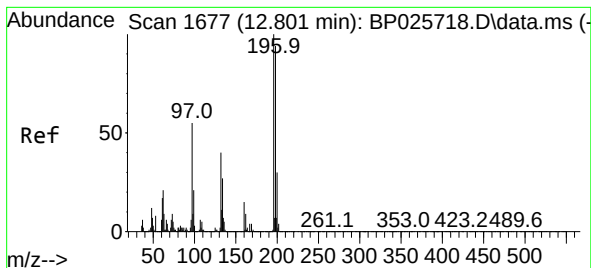
Tgt Ion:	237	Resp:	16877
Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.0	83.0
272	14.3	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 9.479 ng
RT: 15.901 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:	330	Resp:	41936
Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.3	115.9
141	41.0	30.6	45.8





#43

2,4,6-Trichlorophenol

Concen: 4.371 ng

RT: 12.813 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

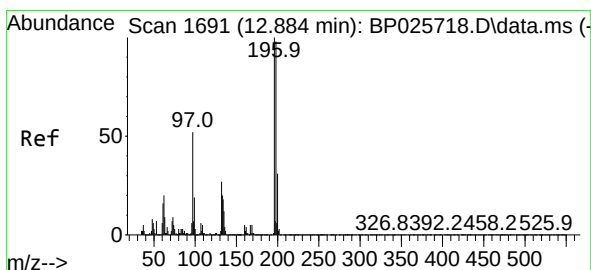
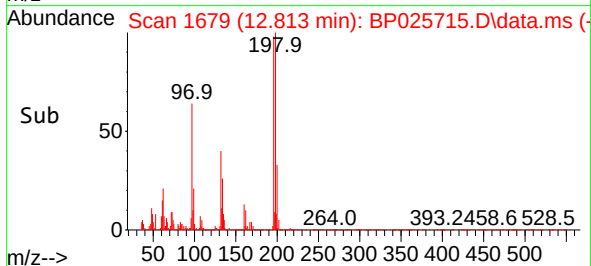
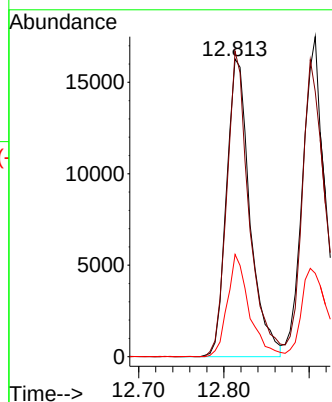
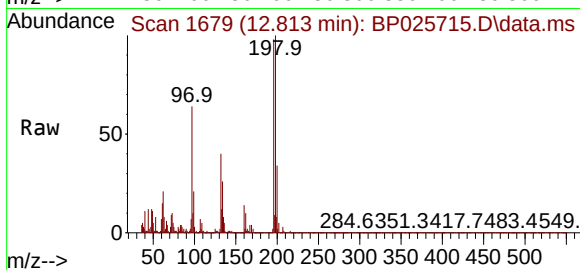
Tgt Ion:196 Resp: 31127

Ion Ratio Lower Upper

196 100

198 102.5 75.4 113.0

200 36.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 4.421 ng

RT: 12.907 min Scan# 1695

Delta R.T. 0.023 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Tgt Ion:196 Resp: 34828

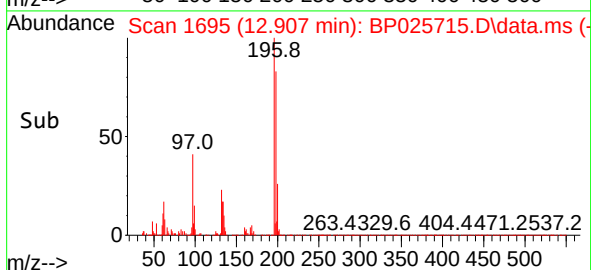
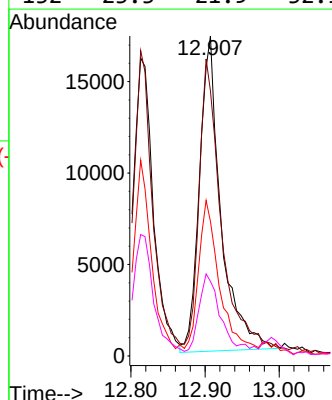
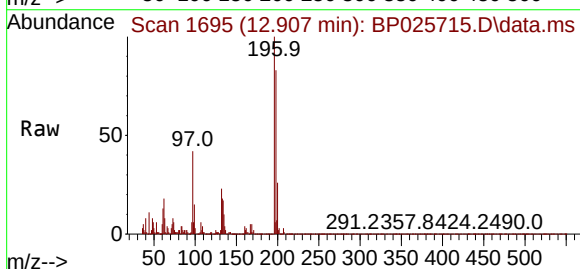
Ion Ratio Lower Upper

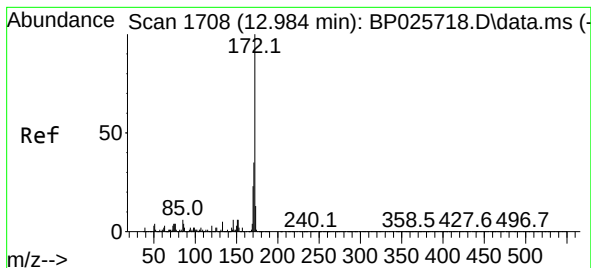
196 100

198 82.9 78.2 117.2

97 42.0 41.4 62.2

132 23.3 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 10.625 ng

RT: 12.990 min Scan# 1709

Delta R.T. 0.006 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

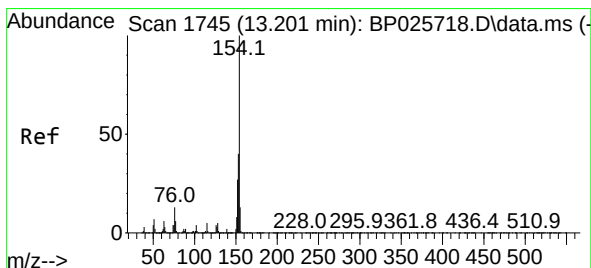
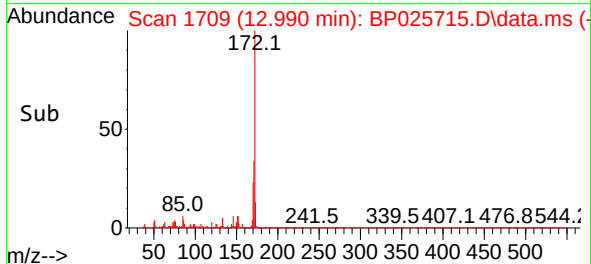
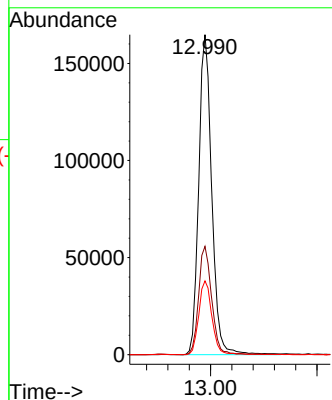
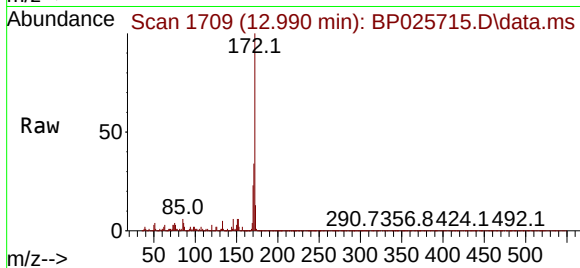
Tgt Ion:172 Resp: 279174

Ion Ratio Lower Upper

172 100

171 33.8 27.8 41.8

170 23.0 18.4 27.6



#46

1,1'-Biphenyl

Concen: 5.036 ng

RT: 13.201 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

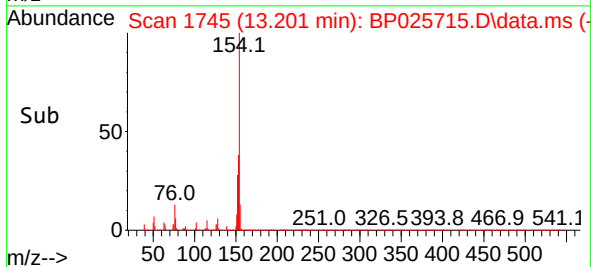
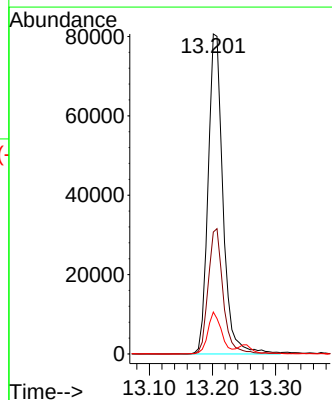
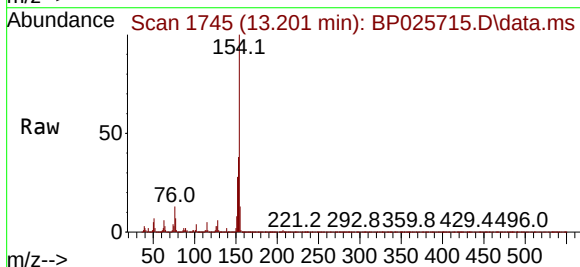
Tgt Ion:154 Resp: 131598

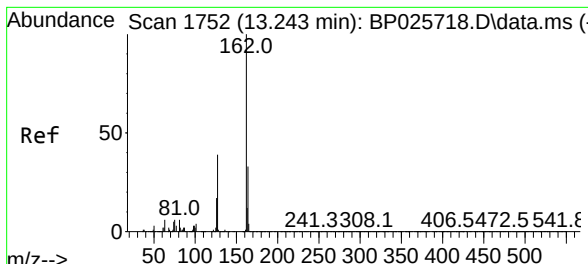
Ion Ratio Lower Upper

154 100

153 38.1 20.5 60.5

76 13.1 0.0 33.5

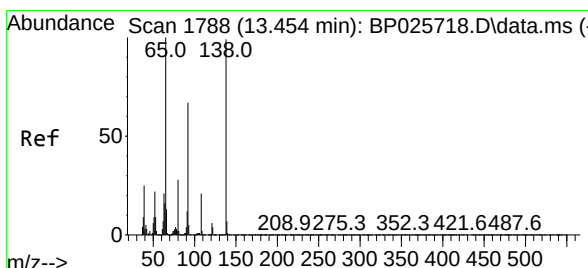
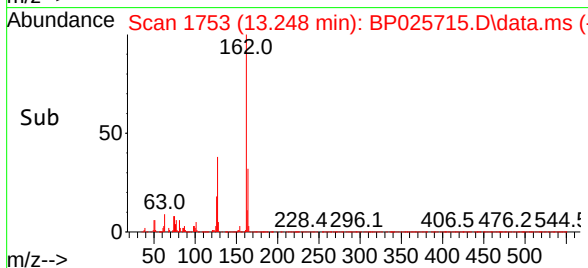
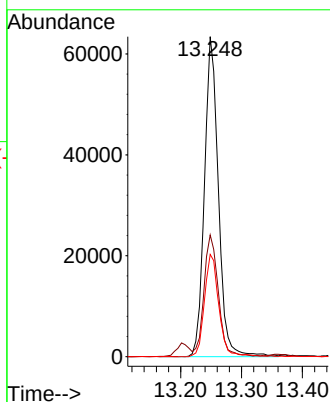
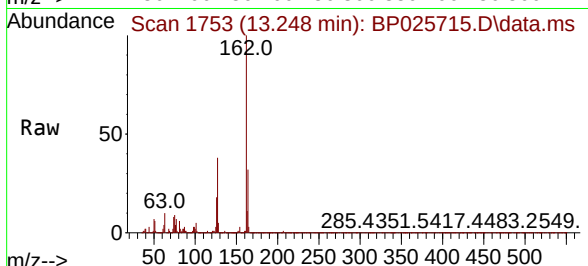




#47
2-Chloronaphthalene
Concen: 4.956 ng
RT: 13.248 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

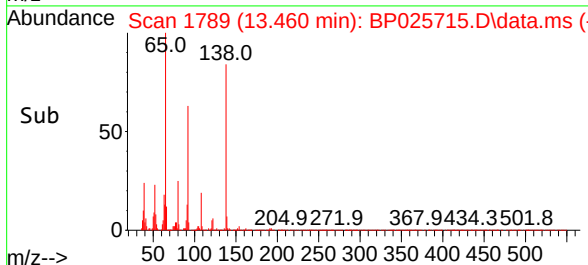
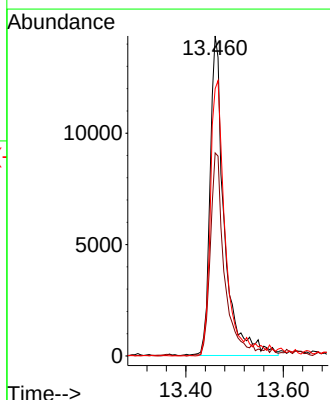
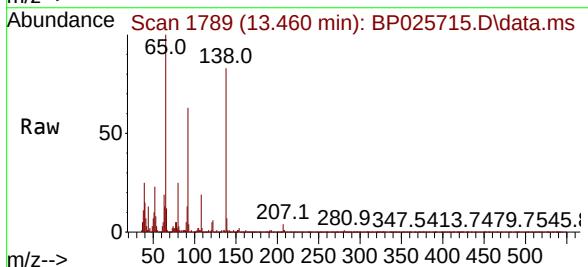
Instrument :
BNA_P
ClientSampleId :

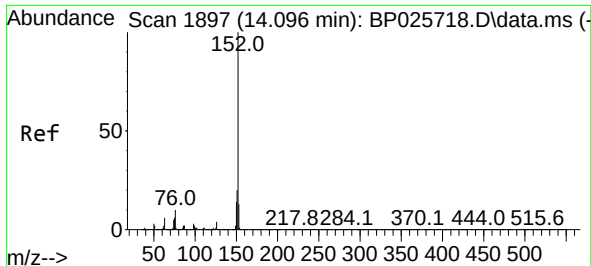
Tgt Ion:	162	Resp:	101342
Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.4	48.6
164	32.0	26.4	39.6



#48
2-Nitroaniline
Concen: 4.250 ng
RT: 13.460 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:	65	Resp:	29083
Ion	Ratio	Lower	Upper
65	100		
92	63.4	53.3	79.9
138	83.5	79.5	119.3

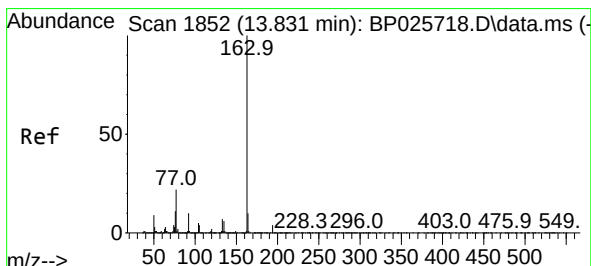
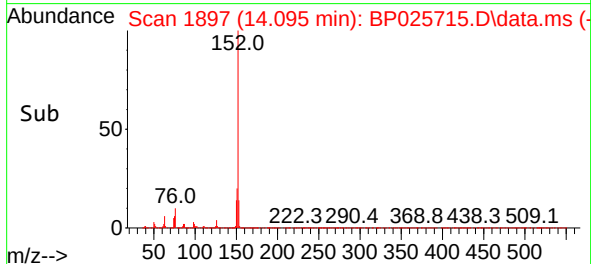
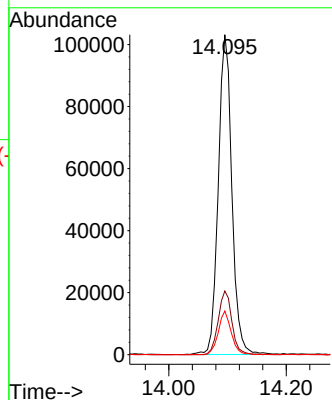
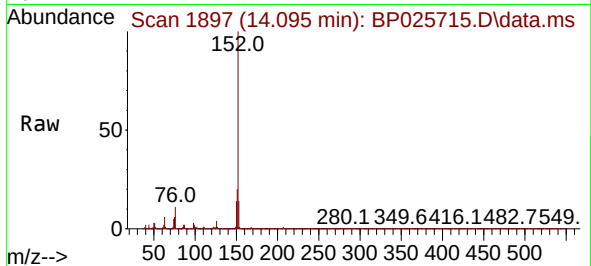




#49
Acenaphthylene
Concen: 4.961 ng
RT: 14.095 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

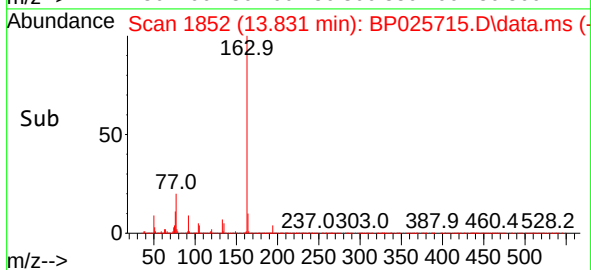
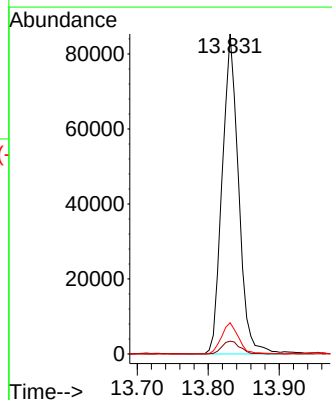
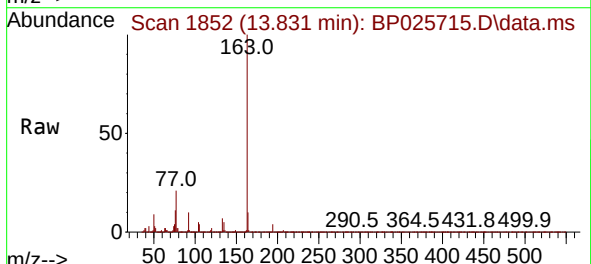
Instrument :
BNA_P
ClientSampleId :

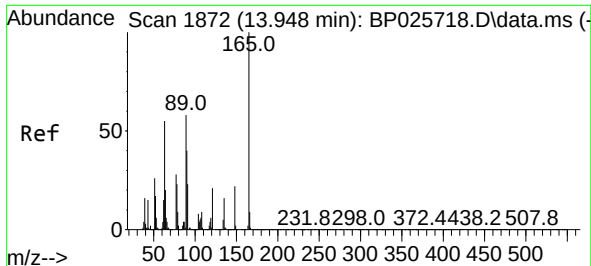
Tgt Ion:152 Resp: 165933
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.7 10.6 15.8



#50
Dimethylphthalate
Concen: 5.126 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:163 Resp: 136319
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.8 8.4 12.6

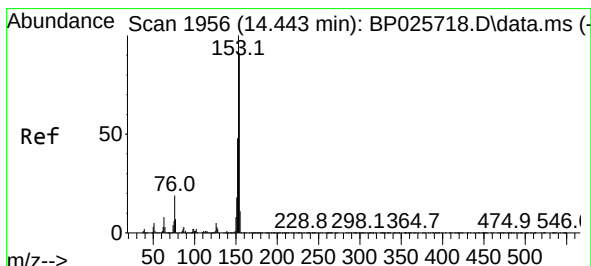
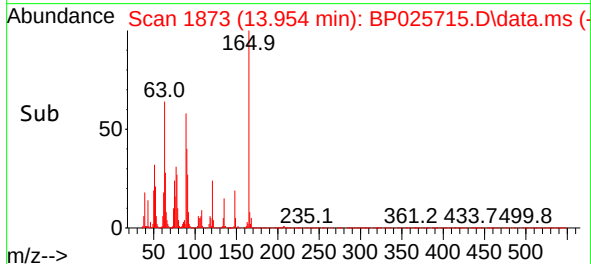
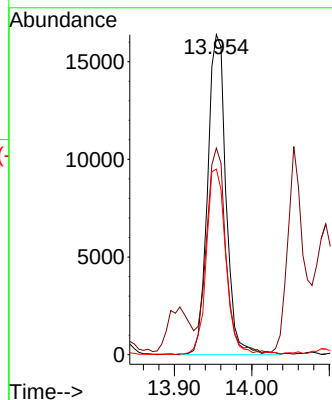
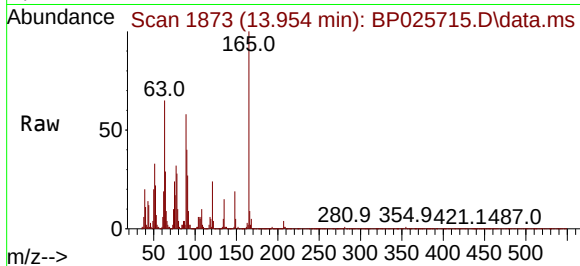




#51
2,6-Dinitrotoluene
Concen: 4.721 ng
RT: 13.954 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

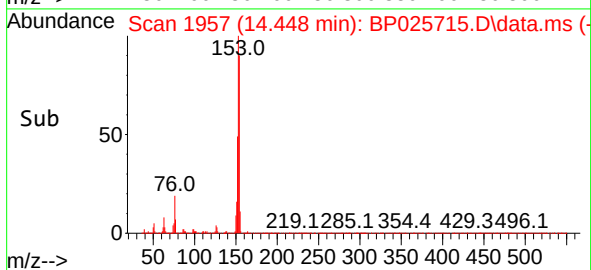
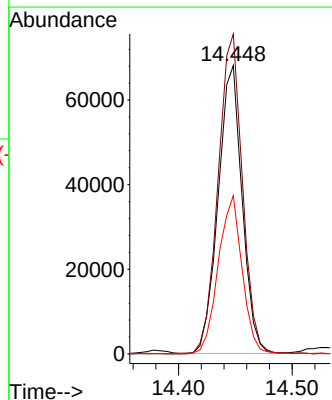
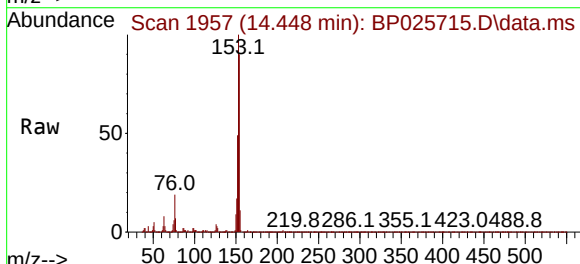
Instrument :
BNA_P
ClientSampleId :

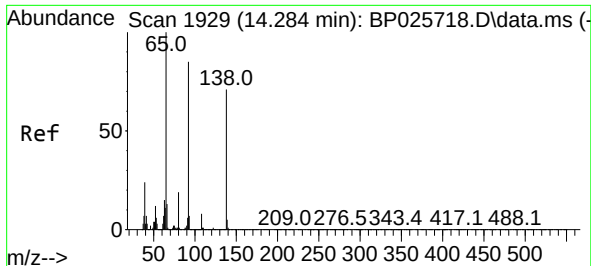
Tgt Ion:165 Resp: 27012
Ion Ratio Lower Upper
165 100
63 64.5 48.6 72.8
89 58.0 46.3 69.5



#52
Acenaphthene
Concen: 5.181 ng
RT: 14.448 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:154 Resp: 99755
Ion Ratio Lower Upper
154 100
153 110.9 88.2 132.4
152 54.9 42.2 63.2

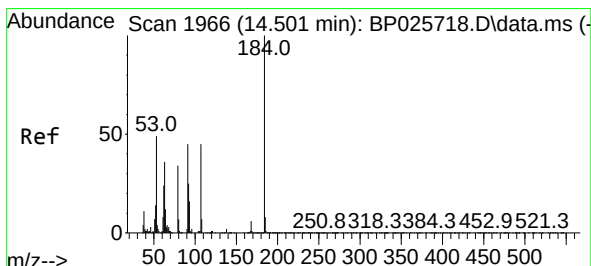
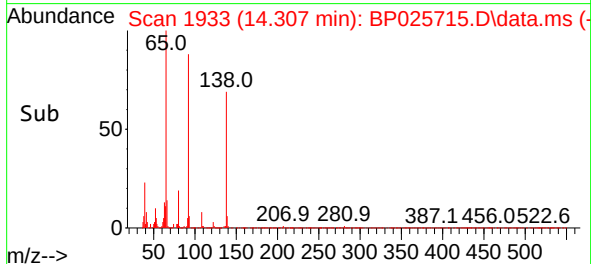
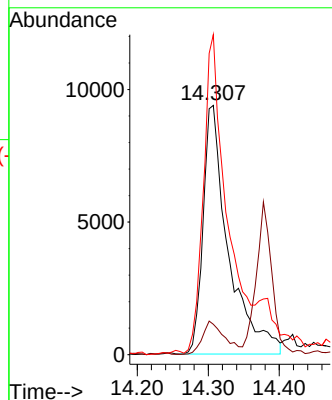
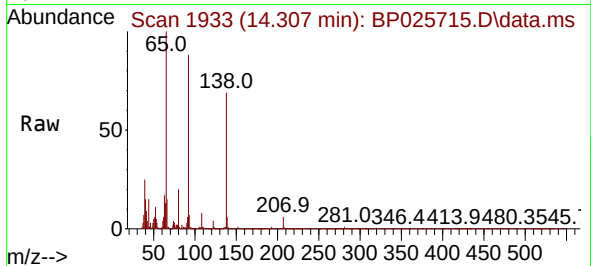




#53
3-Nitroaniline
Concen: 3.876 ng
RT: 14.307 min Scan# 1929
Delta R.T. 0.023 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

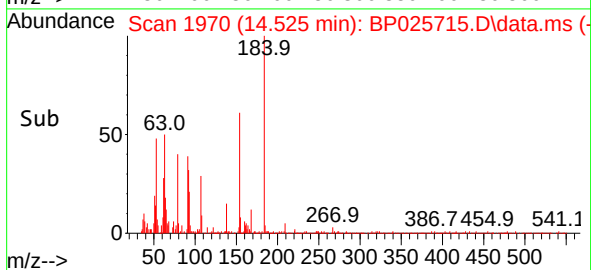
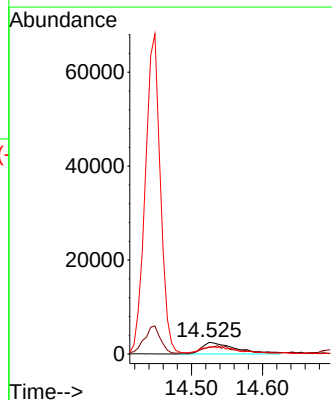
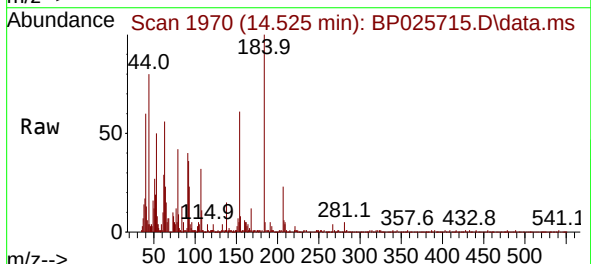
Instrument :
BNA_P
ClientSampleId :

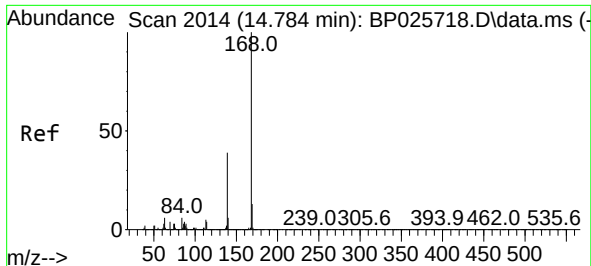
Tgt Ion:138 Resp: 23233
Ion Ratio Lower Upper
138 100
108 12.2 9.0 13.4
92 128.3 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 6.562 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.023 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:184 Resp: 8157
Ion Ratio Lower Upper
184 100
63 56.4 52.2 78.2
154 60.7 48.9 73.3

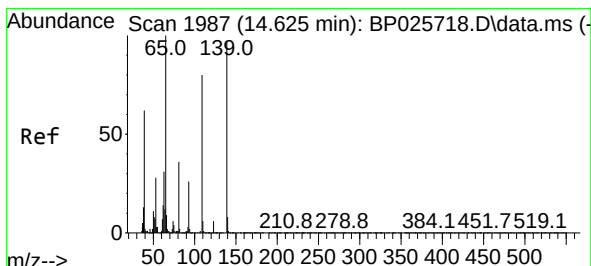
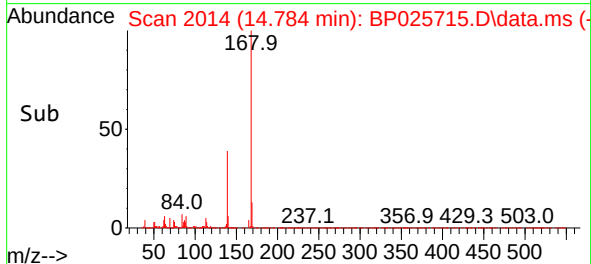
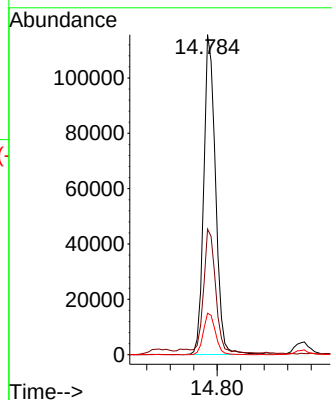
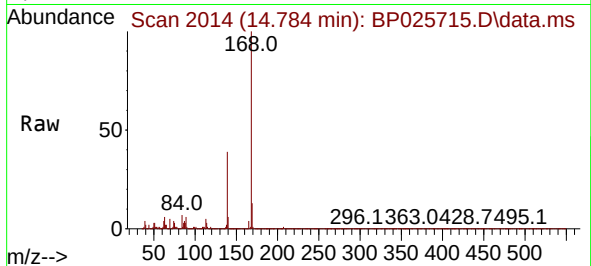




#55
Dibenzenofuran
Concen: 5.153 ng
RT: 14.784 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

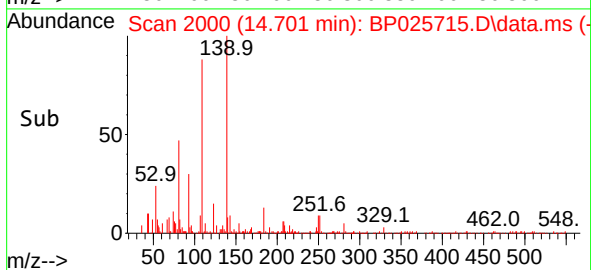
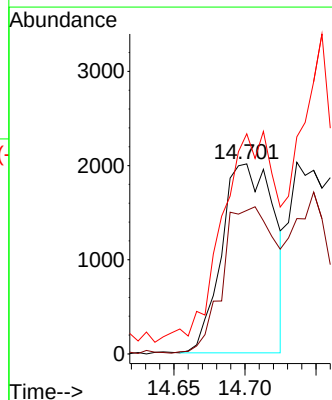
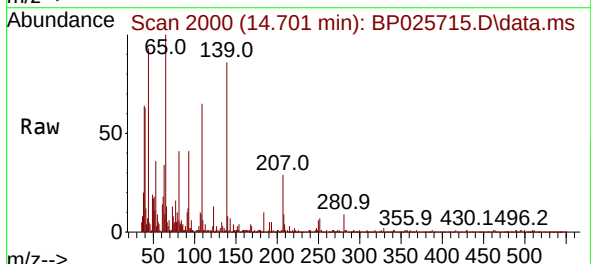
Instrument :
BNA_P
ClientSampleId :

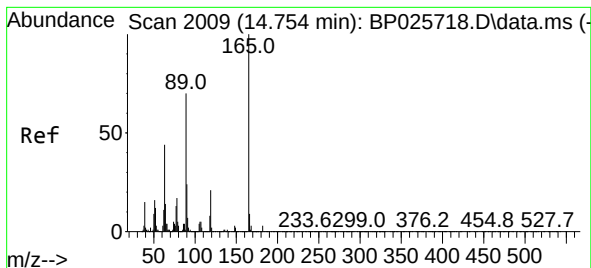
Tgt Ion:168 Resp: 161479
Ion Ratio Lower Upper
168 100
139 39.2 31.7 47.5
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 4.720 ng
RT: 14.701 min Scan# 2000
Delta R.T. 0.076 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:139 Resp: 5113
Ion Ratio Lower Upper
139 100
109 75.5 62.7 102.7
65 115.9 83.5 123.5

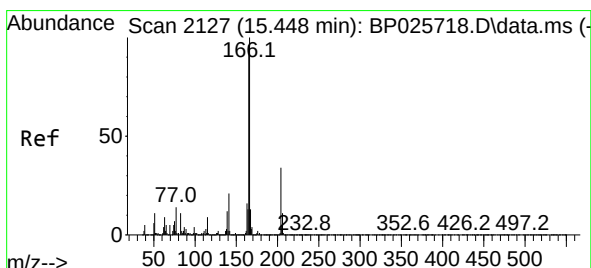
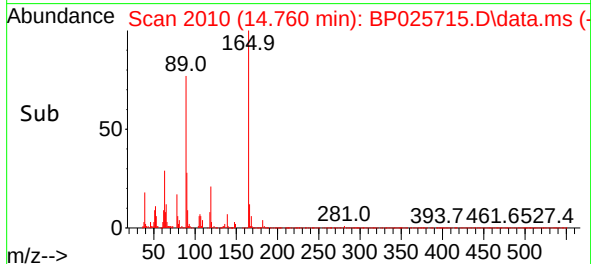
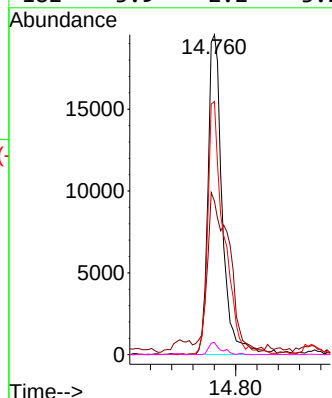
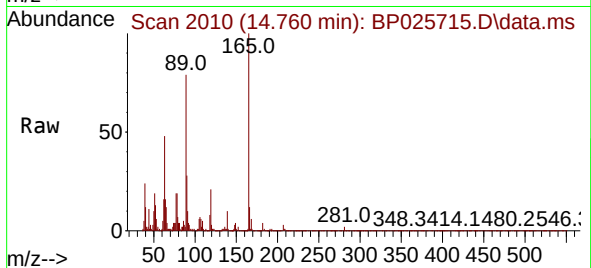




#57
2,4-Dinitrotoluene
Concen: 4.457 ng
RT: 14.760 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

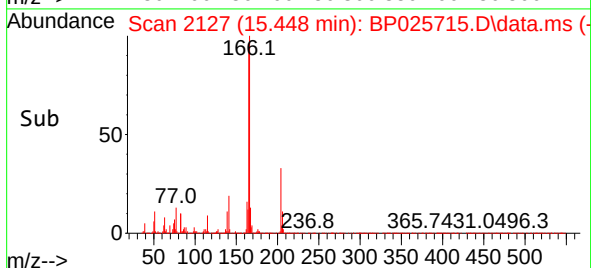
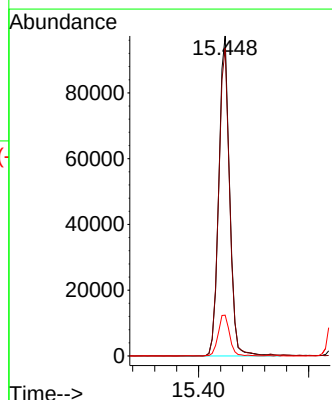
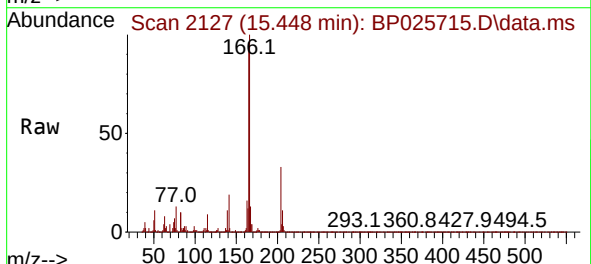
Instrument :
BNA_P
ClientSampleId :

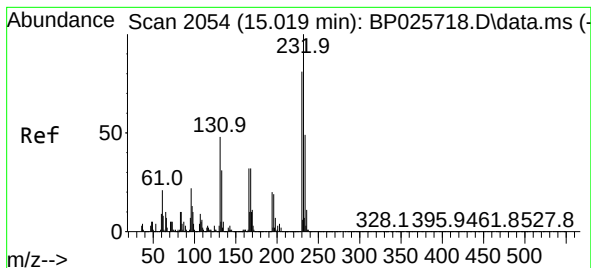
Tgt Ion:165 Resp: 36373
Ion Ratio Lower Upper
165 100
63 48.0 35.4 53.2
89 79.2 56.2 84.2
182 3.9 2.2 3.2#



#58
Fluorene
Concen: 5.308 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:166 Resp: 132986
Ion Ratio Lower Upper
166 100
165 96.2 76.4 114.6
167 12.7 10.5 15.7

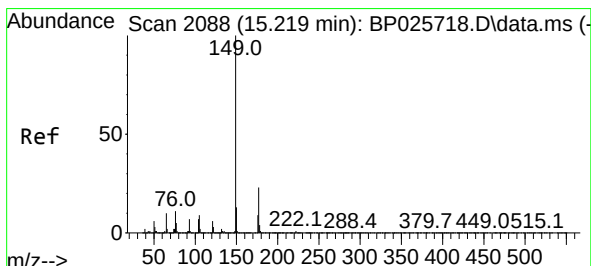
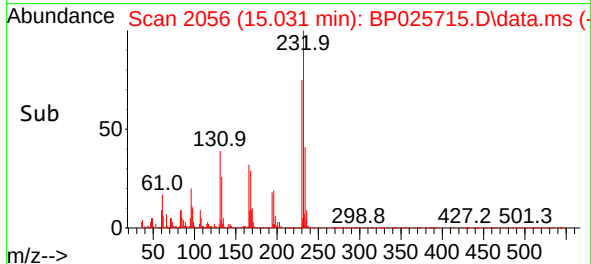
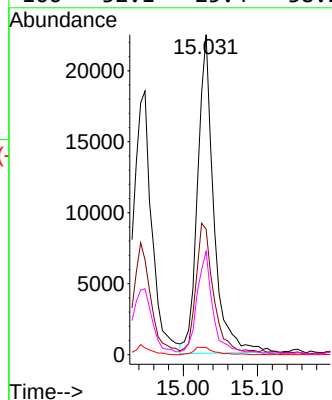
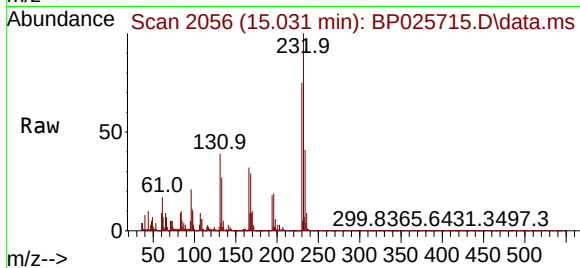




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.821 ng
RT: 15.031 min Scan# 2056
Delta R.T. 0.012 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

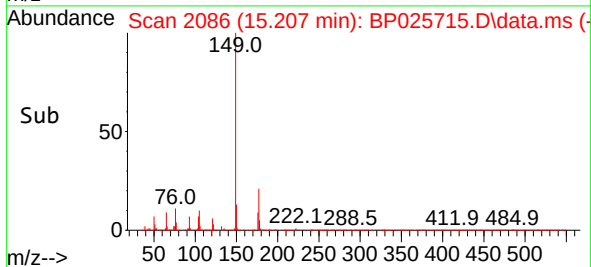
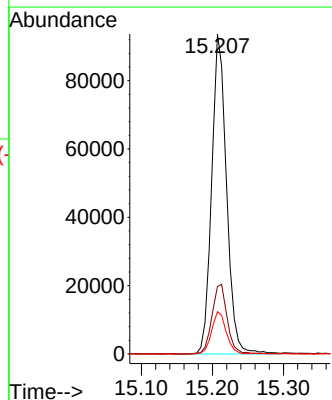
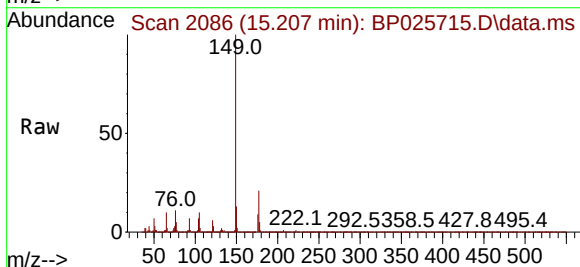
Instrument :
BNA_P
ClientSampleId :

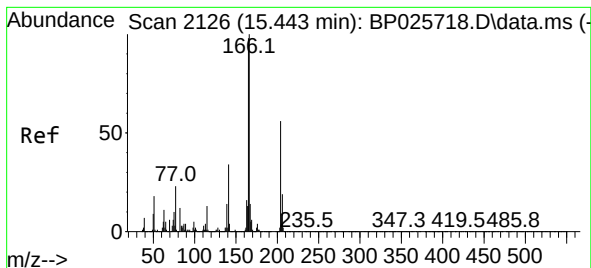
Tgt Ion:232	Resp:	34198
Ion Ratio	Lower	Upper
232	100	
131	45.4	36.6 54.8
130	2.9	2.0 3.0
166	32.1	25.4 38.2



#60
Diethylphthalate
Concen: 5.043 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:149	Resp:	135995
Ion Ratio	Lower	Upper
149	100	
177	21.1	18.0 27.0
150	13.2	10.2 15.4

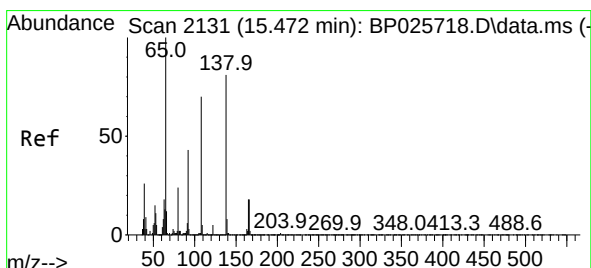
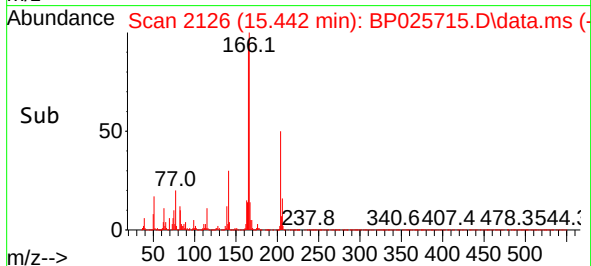
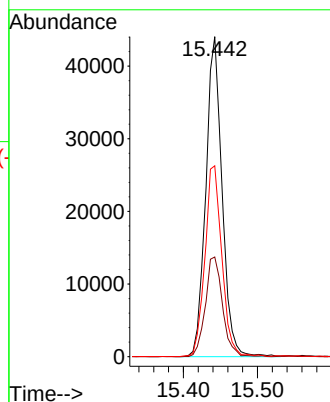
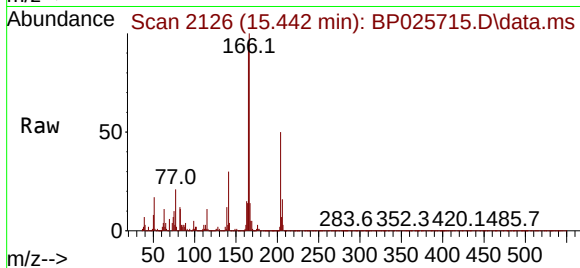




#61
4-Chlorophenyl-phenylether
Concen: 5.360 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

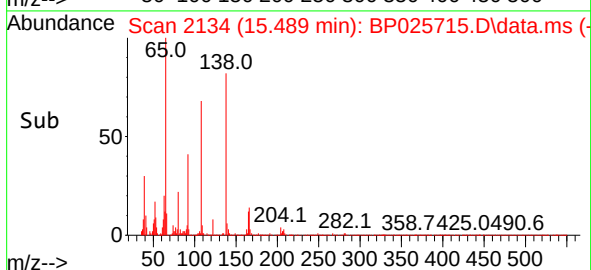
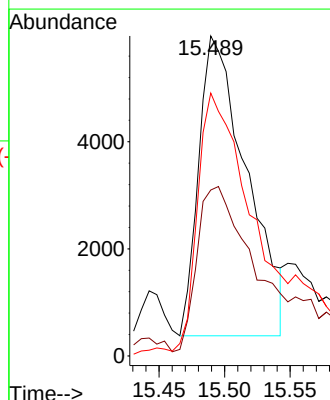
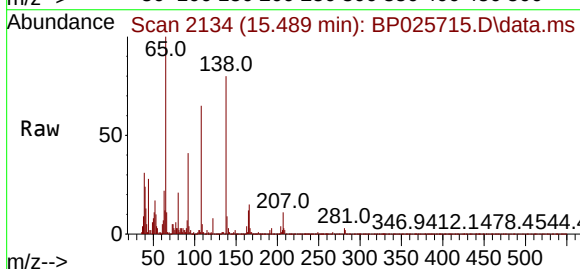
Instrument :
BNA_P
ClientSampleId :

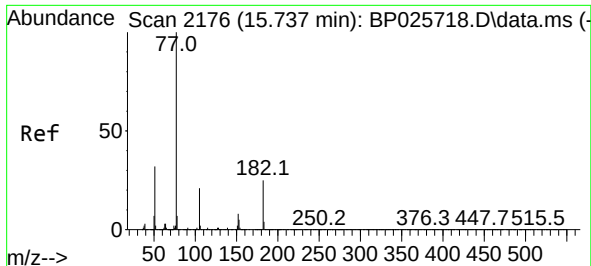
Tgt Ion:	204	Resp:	67295
Ion	Ratio	Lower	Upper
204	100		
206	31.1	27.0	40.4
141	59.7	48.0	72.0



#62
4-Nitroaniline
Concen: 2.271 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.017 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:	138	Resp:	14227
Ion	Ratio	Lower	Upper
138	100		
92	51.9	32.8	72.8
108	82.2	66.7	106.7

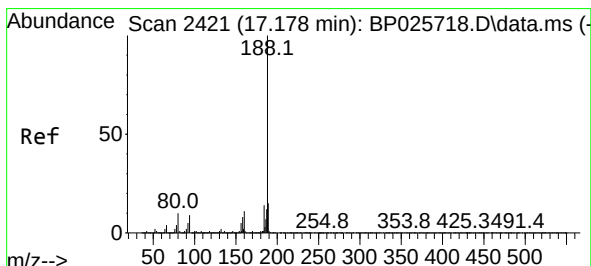
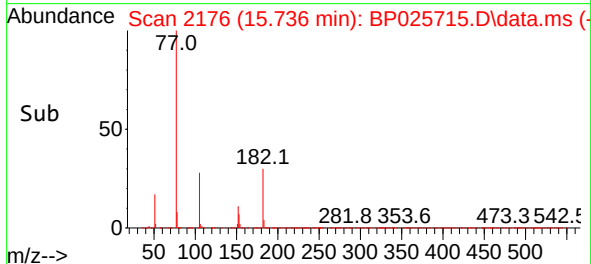
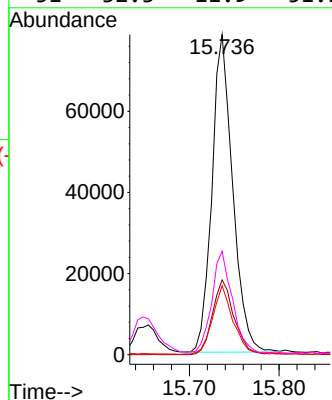
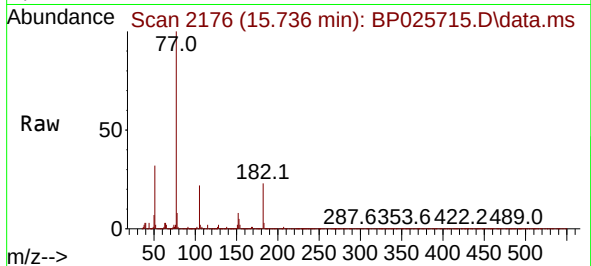




#63
Azobenzene
Concen: 4.830 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

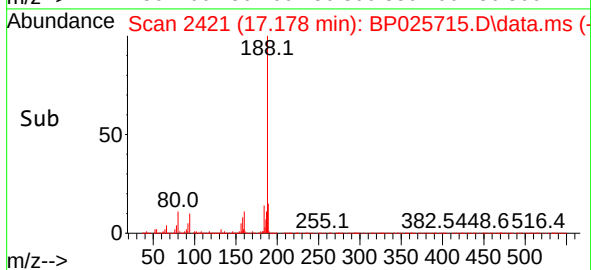
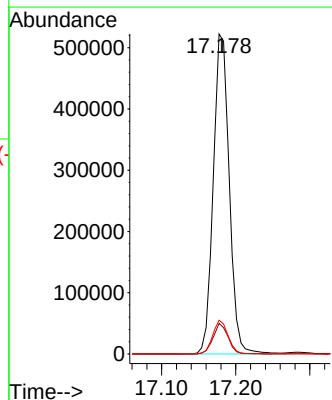
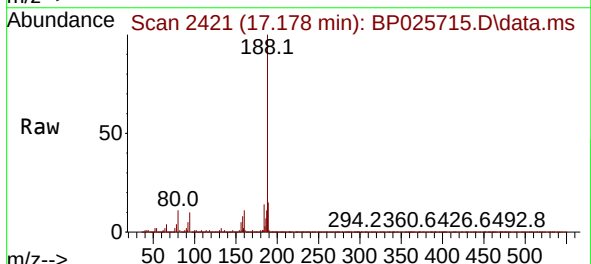
Instrument :
BNA_P
ClientSampleId :

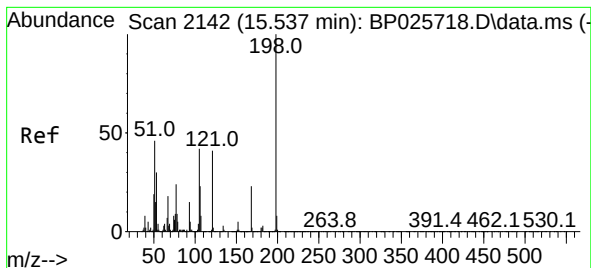
Tgt Ion: 77	Resp: 125739
Ion Ratio	Lower Upper
77 100	
182 23.4	4.9 44.9
105 21.5	1.1 41.1
51 32.3	11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:188	Resp: 781701
Ion Ratio	Lower Upper
188 100	
94 9.5	7.4 11.0
80 10.6	7.9 11.9

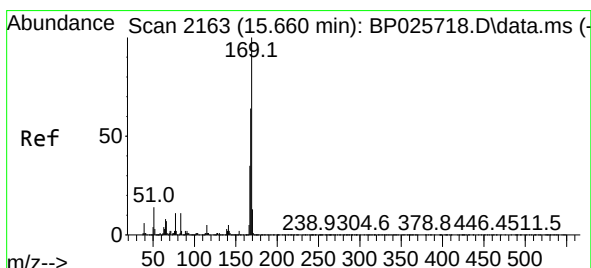
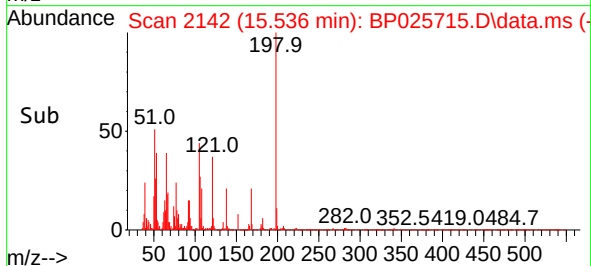
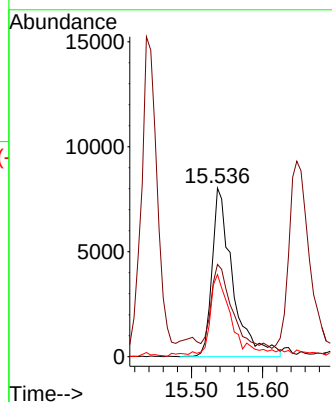
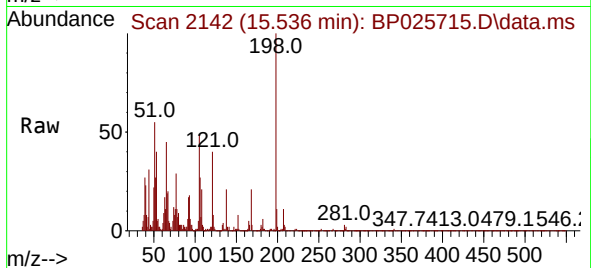




#65
4,6-Dinitro-2-methylphenol
Concen: 3.124 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

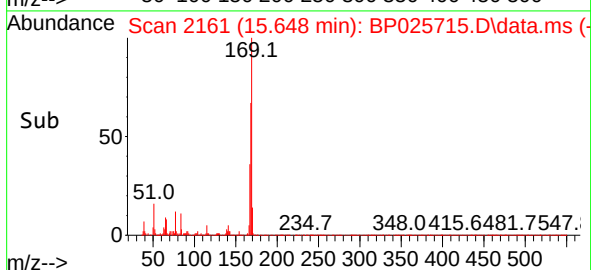
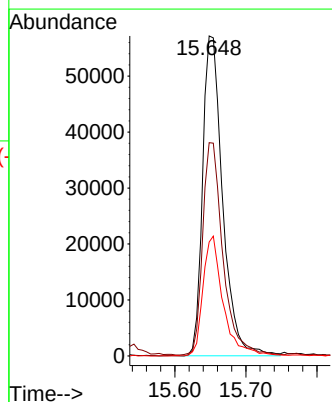
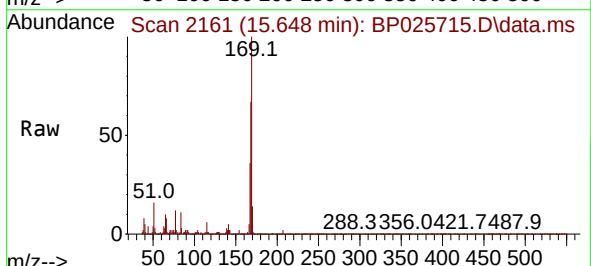
Instrument :
BNA_P
ClientSampleId :

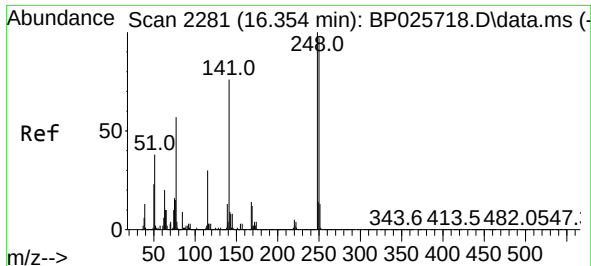
Tgt Ion:198 Resp: 16200
Ion Ratio Lower Upper
198 100
51 54.7 28.4 68.4
105 48.6 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 4.791 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:169 Resp: 112285
Ion Ratio Lower Upper
169 100
168 66.7 51.7 77.5
167 35.6 27.8 41.8

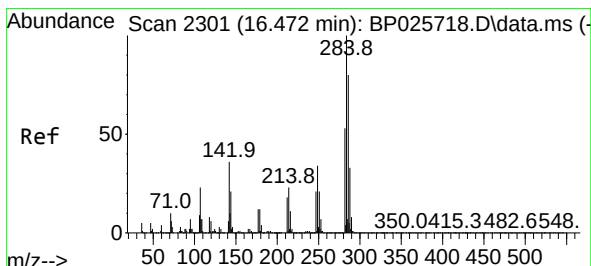
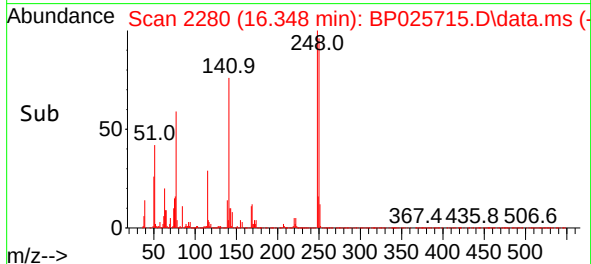
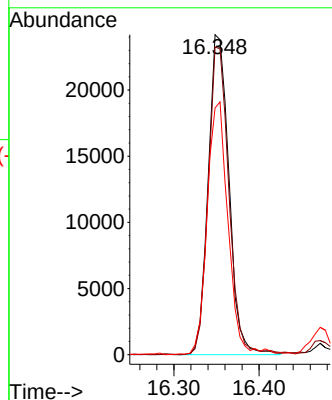
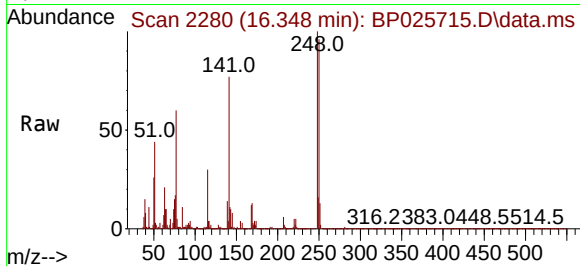




#67
4-Bromophenyl-phenylether
Concen: 4.818 ng
RT: 16.348 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

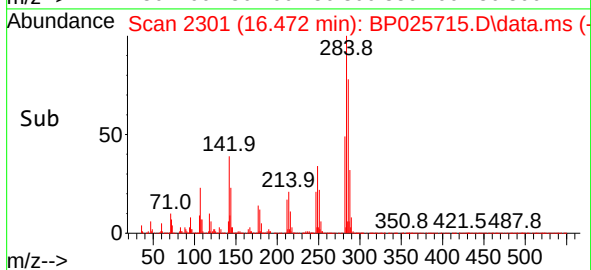
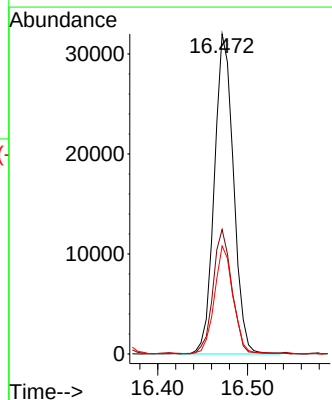
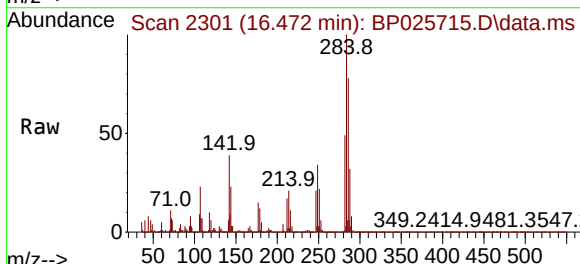
Instrument :
BNA_P
ClientSampleId :

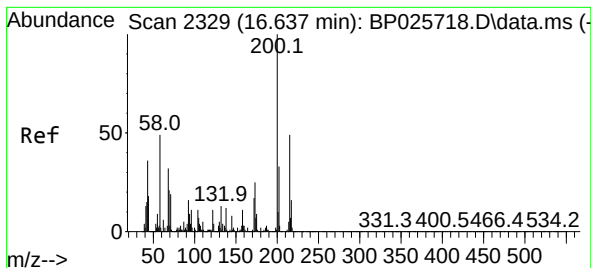
Tgt Ion:248 Resp: 40788
Ion Ratio Lower Upper
248 100
250 96.1 77.5 116.3
141 77.1 61.0 91.4



#68
Hexachlorobenzene
Concen: 5.020 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:284 Resp: 47360
Ion Ratio Lower Upper
284 100
142 38.9 28.6 42.8
249 33.7 27.2 40.8





#69

Atrazine

Concen: 4.673 ng

RT: 16.631 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025715.D

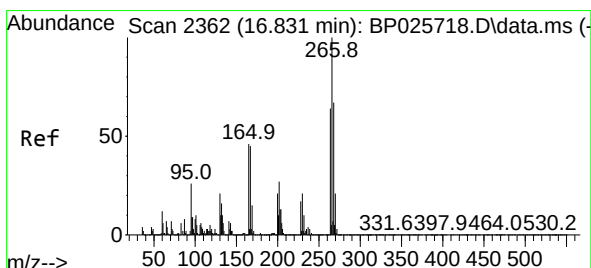
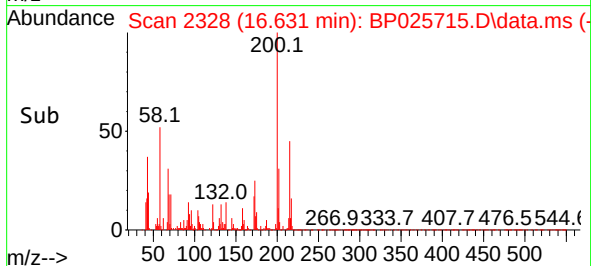
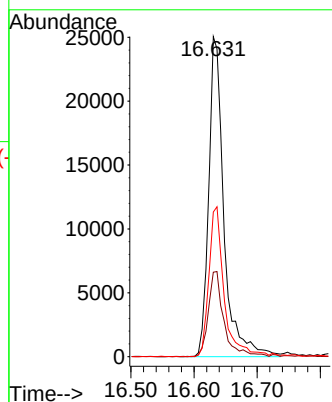
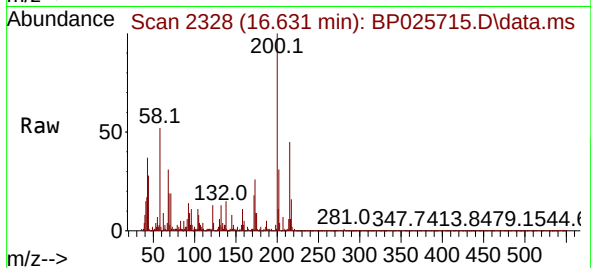
Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	200	Resp:	42039
Ion Ratio	Lower	Upper	
200	100		
173	26.4	5.2	45.2
215	45.2	28.6	68.6



#70

Pentachlorophenol

Concen: 4.220 ng

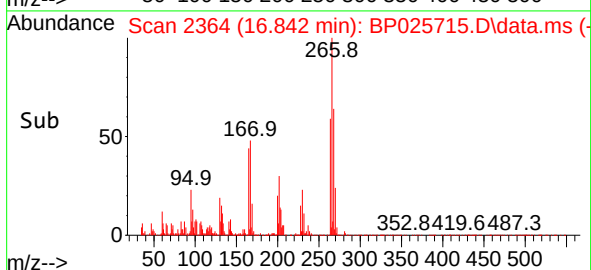
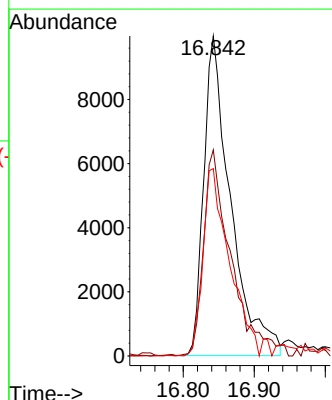
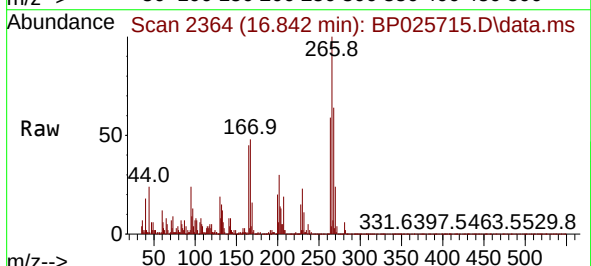
RT: 16.842 min Scan# 2364

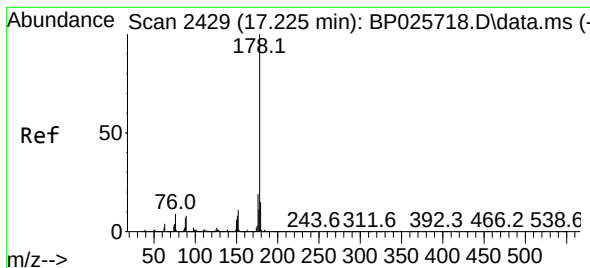
Delta R.T. 0.012 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Tgt Ion:	266	Resp:	26326
Ion Ratio	Lower	Upper	
266	100		
268	67.8	53.7	80.5
264	58.6	51.0	76.6





#71

Phenanthrene

Concen: 5.131 ng

RT: 17.225 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

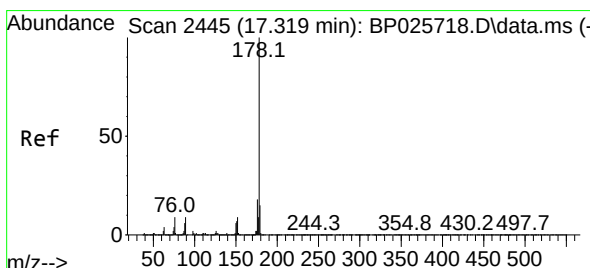
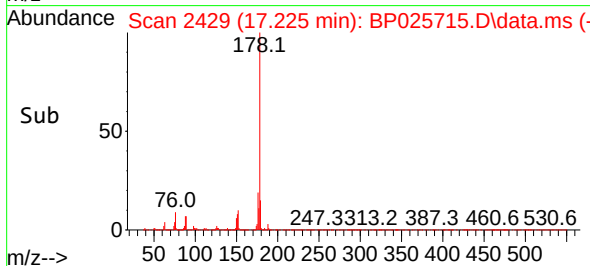
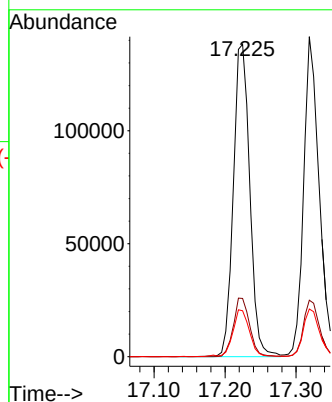
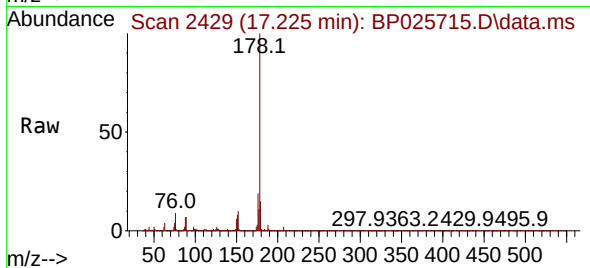
Tgt Ion:178 Resp: 222595

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 14.7 12.2 18.4



#72

Anthracene

Concen: 4.879 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

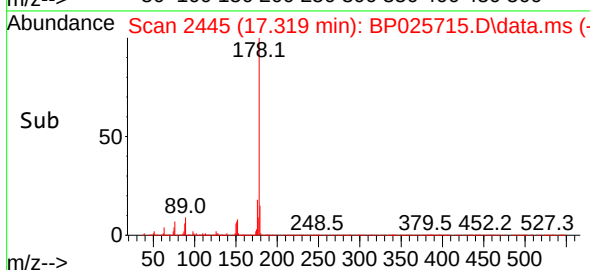
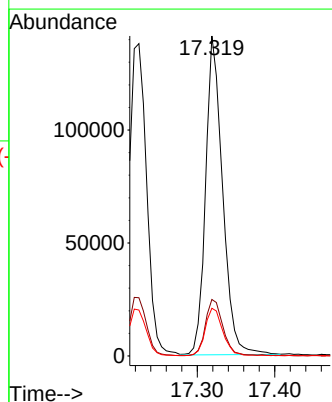
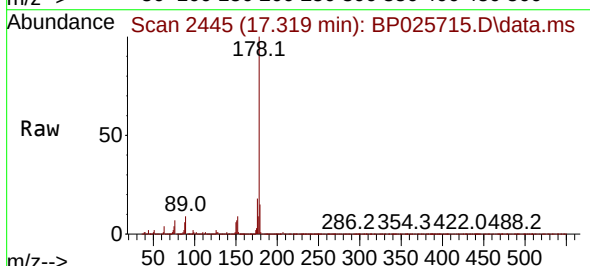
Tgt Ion:178 Resp: 215020

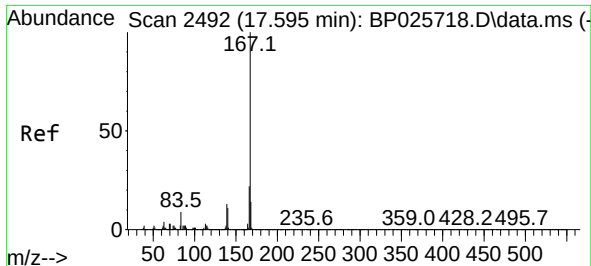
Ion Ratio Lower Upper

178 100

176 17.6 14.8 22.2

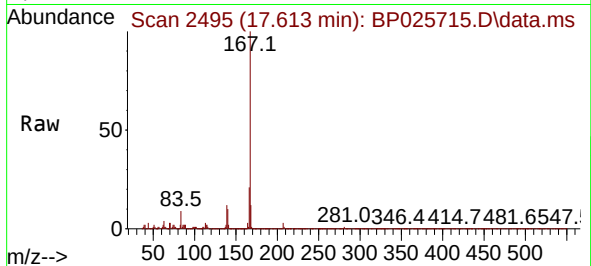
179 14.9 12.2 18.4



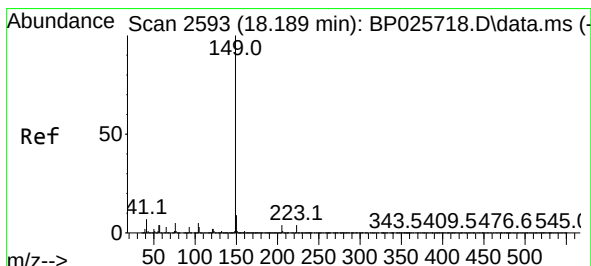
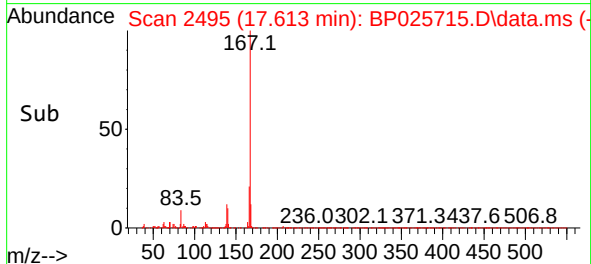
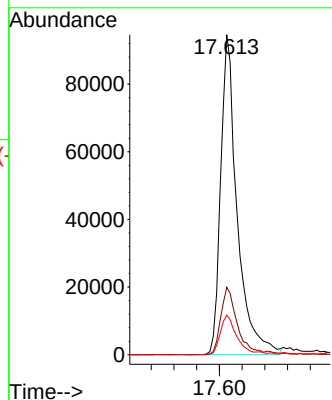


#73
 Carbazole
 Concen: 4.659 ng
 RT: 17.613 min Scan# 2495
 Delta R.T. 0.017 min
 Lab File: BP025715.D
 Acq: 10 Sep 2025 17:58

Instrument :
 BNA_P
 ClientSampleId :

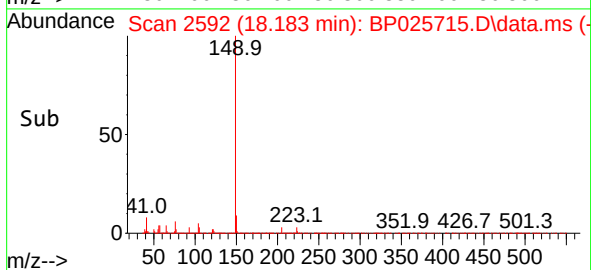
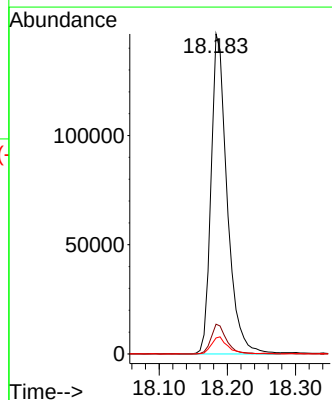
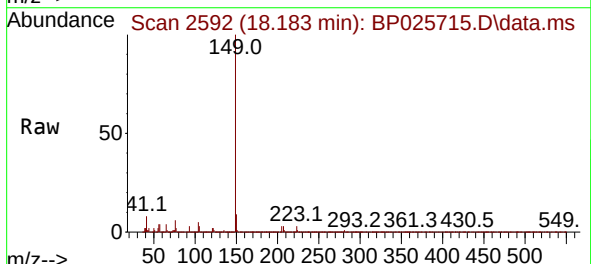


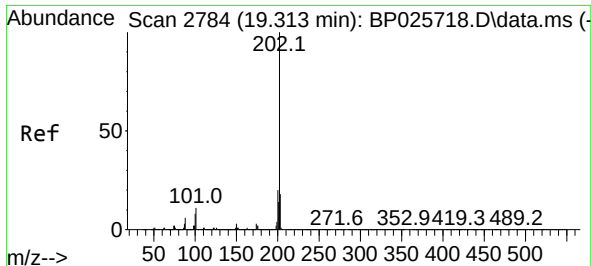
Tgt Ion:167 Resp: 190496
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 4.747 ng
 RT: 18.183 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BP025715.D
 Acq: 10 Sep 2025 17:58

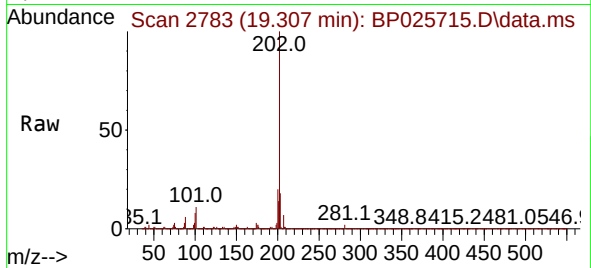
Tgt Ion:149 Resp: 241447
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.0 4.2 6.2



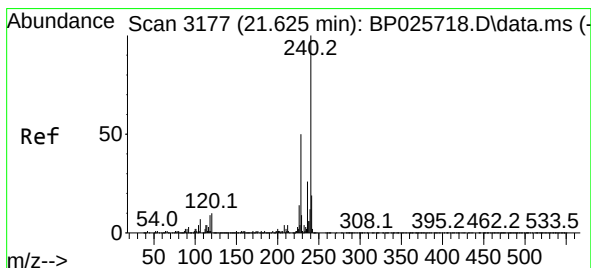
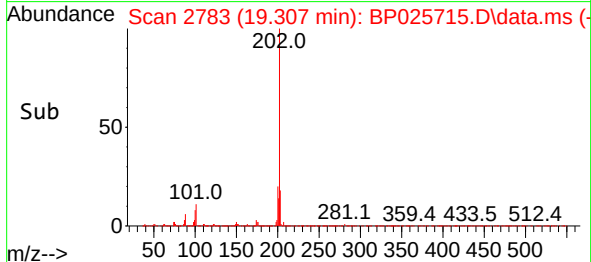
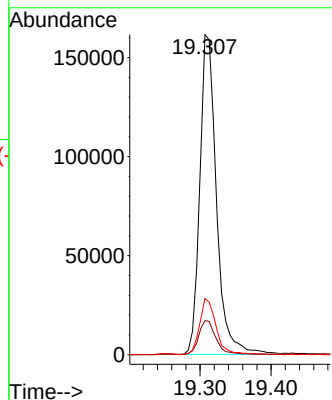


#75
Fluoranthene
Concen: 5.037 ng
RT: 19.307 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Instrument :
BNA_P
ClientSampleId :

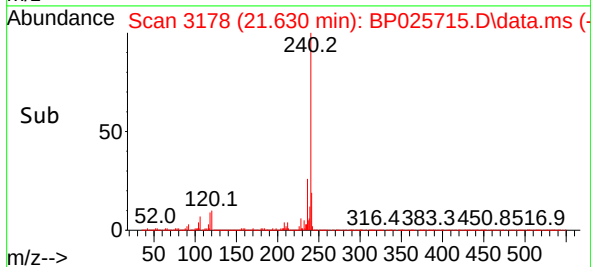
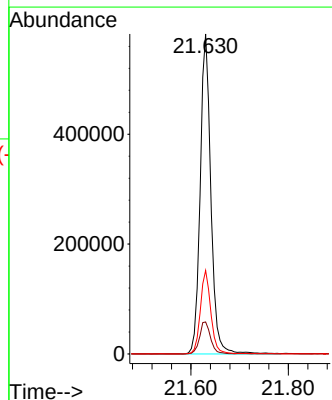
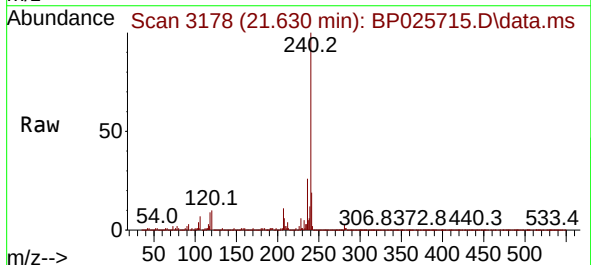


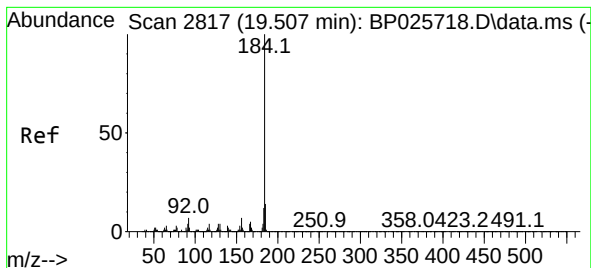
Tgt Ion:202 Resp: 264239
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.7
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.006 min
Lab File: BP025715.D
Acq: 10 Sep 2025 17:58

Tgt Ion:240 Resp: 888876
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.8
236 26.1 20.8 31.2





#77

Benzidine

Concen: 3.746 ng

RT: 19.530 min Scan# 2817

Delta R.T. 0.023 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

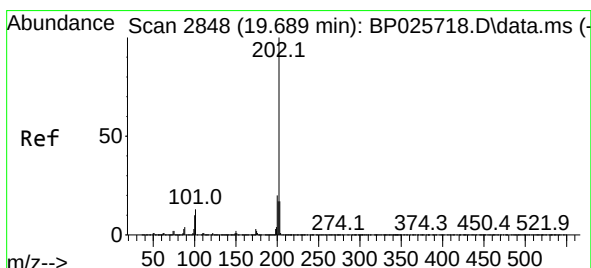
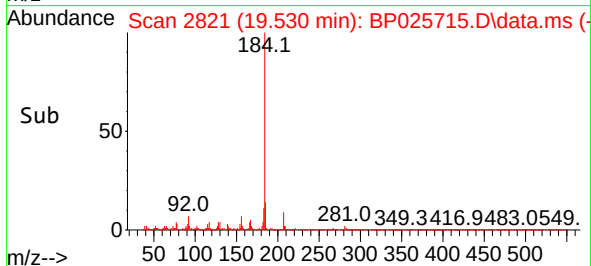
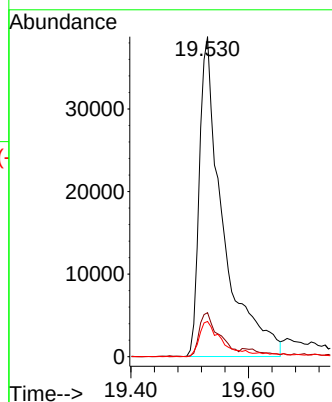
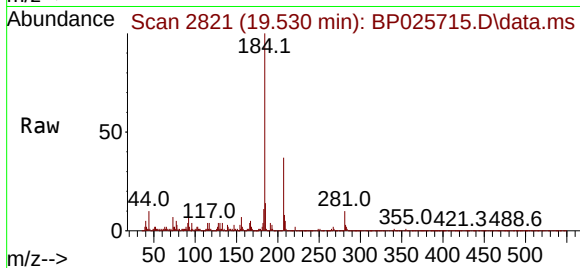
Tgt Ion:184 Resp: 107464

Ion Ratio Lower Upper

184 100

185 13.7 11.2 16.8

183 11.0 9.2 13.8



#78

Pyrene

Concen: 4.989 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

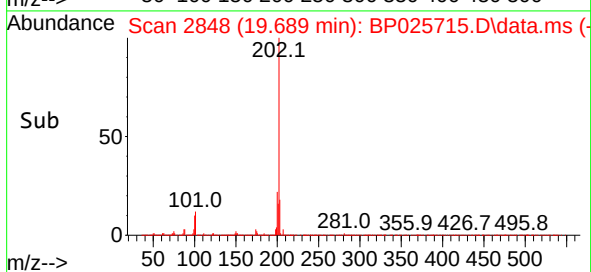
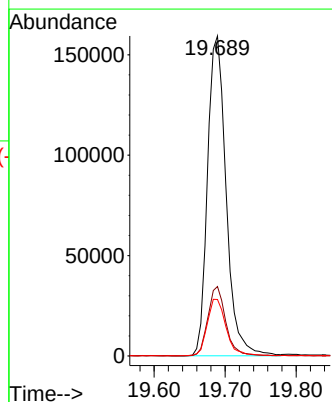
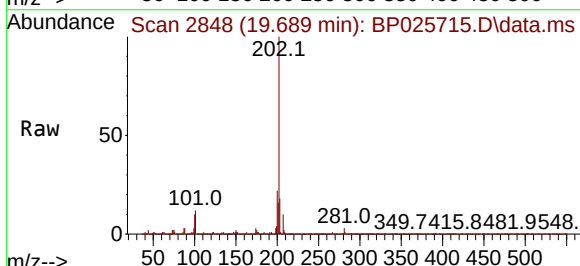
Tgt Ion:202 Resp: 290162

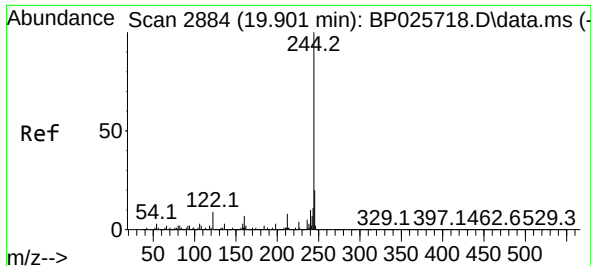
Ion Ratio Lower Upper

202 100

200 21.7 16.3 24.5

203 17.7 13.8 20.8

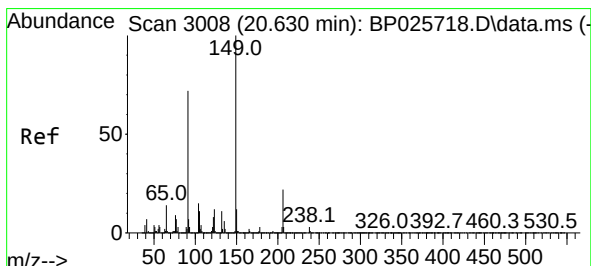
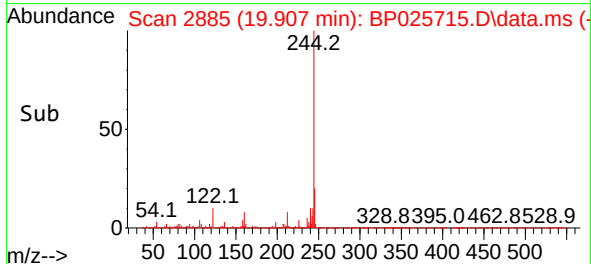
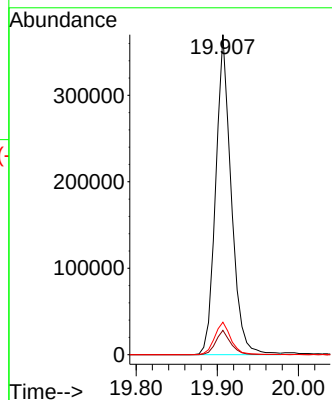
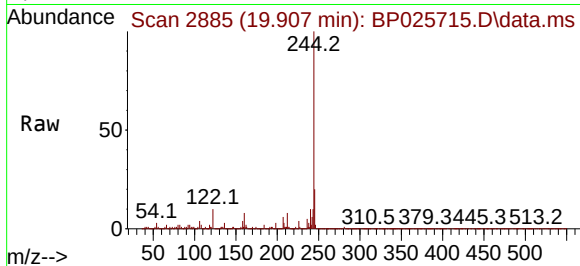




#79
 Terphenyl-d14
 Concen: 10.155 ng
 RT: 19.907 min Scan# 2885
 Delta R.T. 0.006 min
 Lab File: BP025715.D
 Acq: 10 Sep 2025 17:58

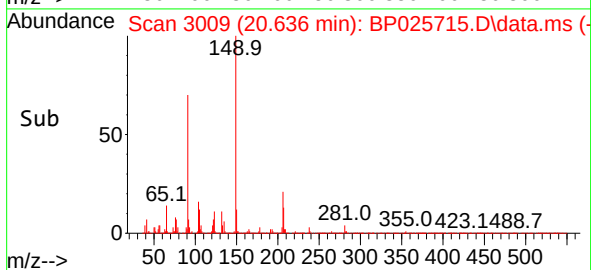
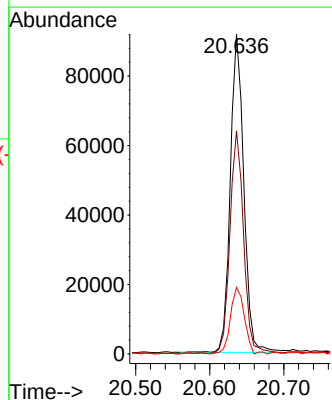
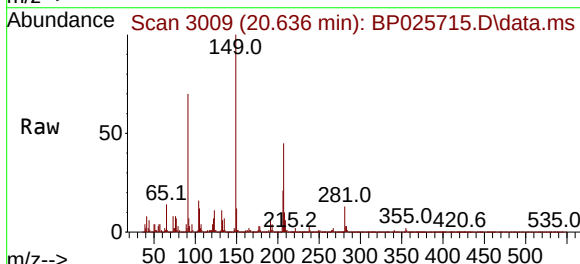
Instrument :
 BNA_P
 ClientSampleId :

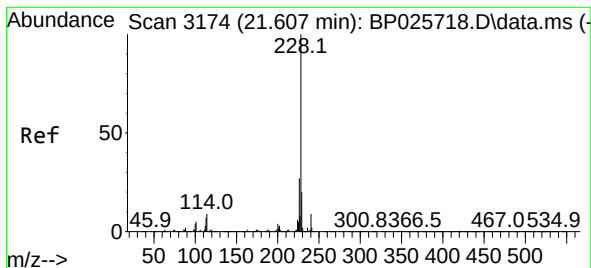
Tgt Ion:244 Resp: 491390
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.2 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 4.406 ng
 RT: 20.636 min Scan# 3009
 Delta R.T. 0.006 min
 Lab File: BP025715.D
 Acq: 10 Sep 2025 17:58

Tgt Ion:149 Resp: 115744
 Ion Ratio Lower Upper
 149 100
 91 69.7 57.2 85.8
 206 20.8 17.4 26.0





#81

Benzo(a)anthracene

Concen: 4.929 ng

RT: 21.613 min Scan# 3175

Delta R.T. 0.006 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

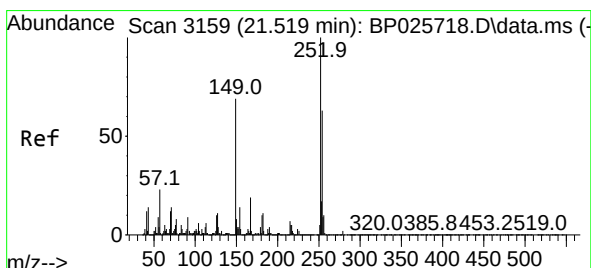
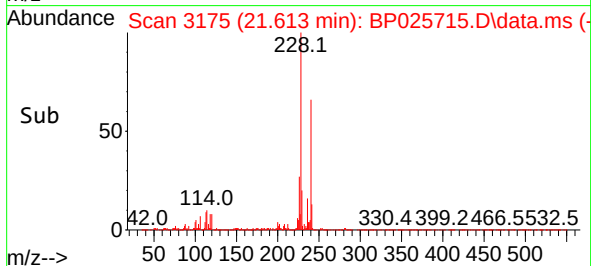
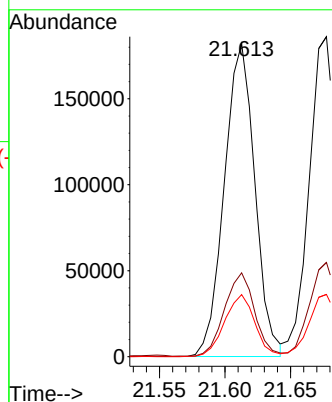
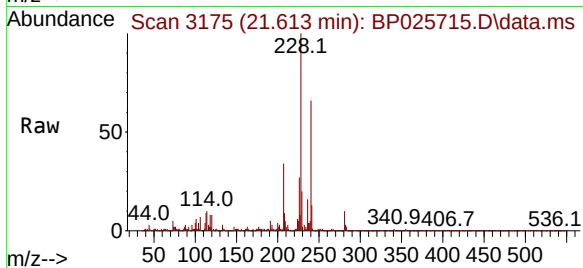
Tgt Ion:228 Resp: 294720

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 4.368 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.029 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

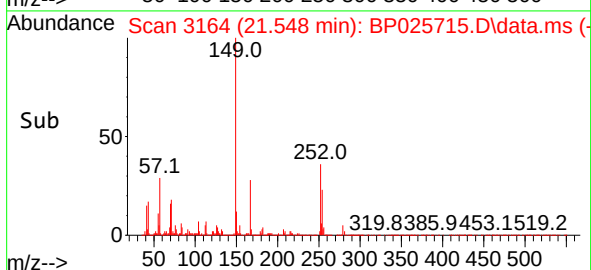
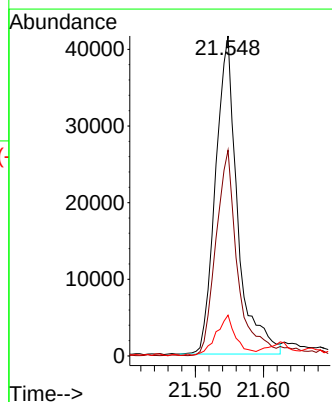
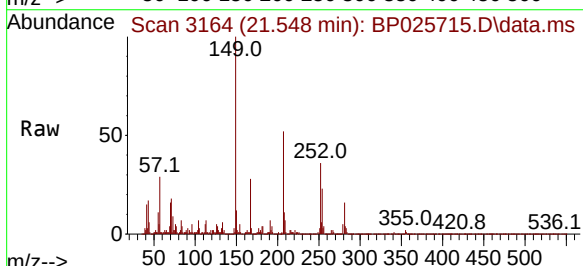
Tgt Ion:252 Resp: 93349

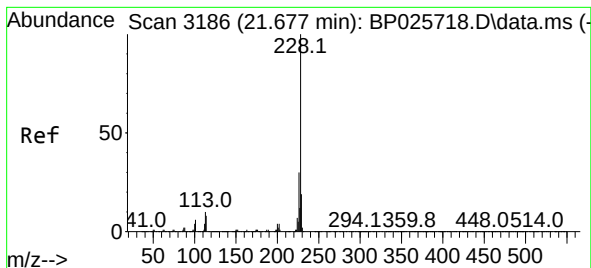
Ion Ratio Lower Upper

252 100

254 64.3 50.7 76.1

126 12.8 8.3 12.5#





#83

Chrysene

Concen: 5.184 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.000 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

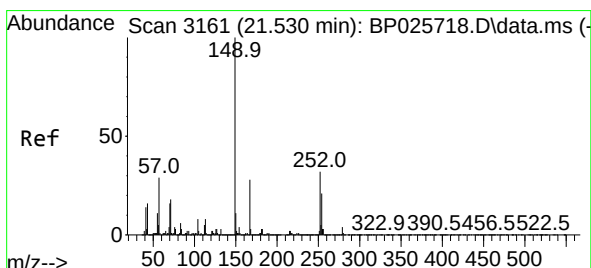
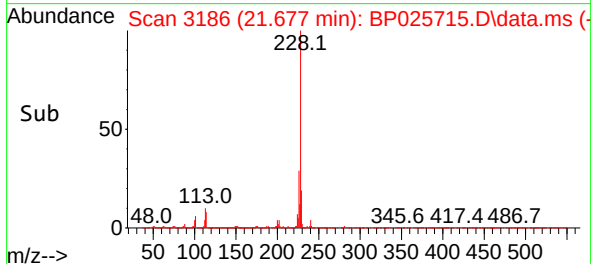
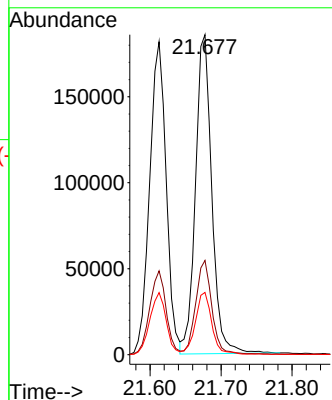
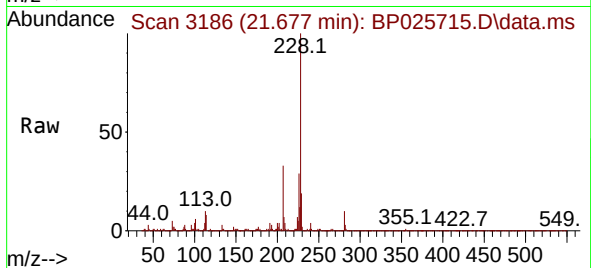
Tgt Ion:228 Resp: 296765

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.538 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.012 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

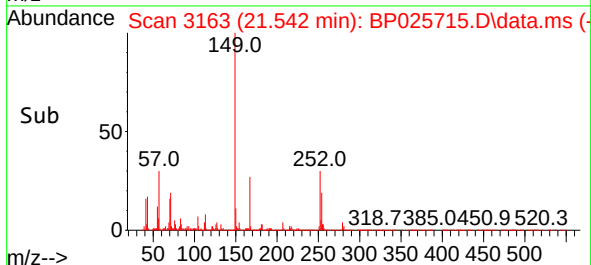
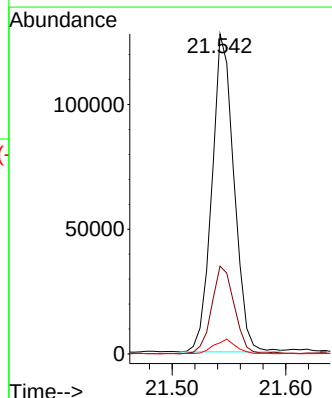
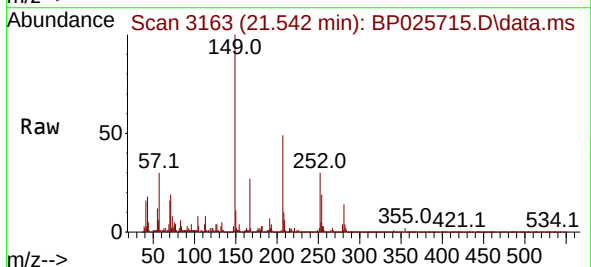
Tgt Ion:149 Resp: 172016

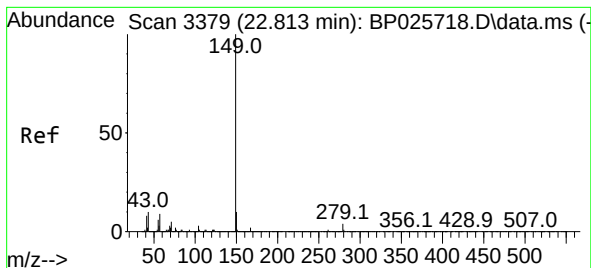
Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

279 3.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 4.352 ng

RT: 22.818 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

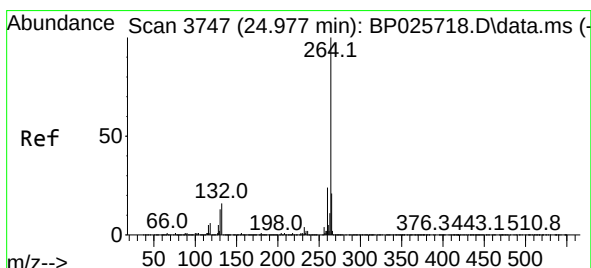
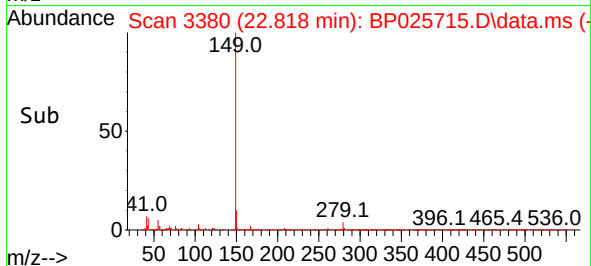
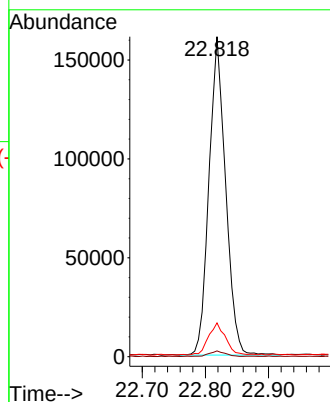
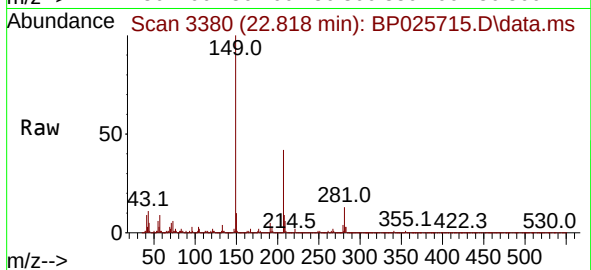
Tgt Ion:149 Resp: 294503

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.2 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. 0.018 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

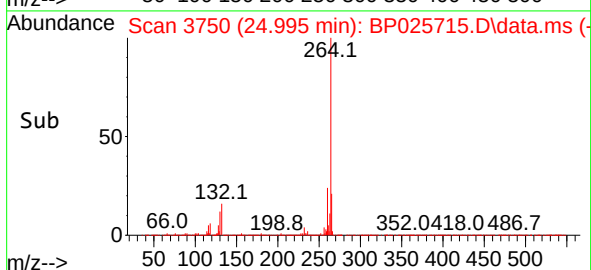
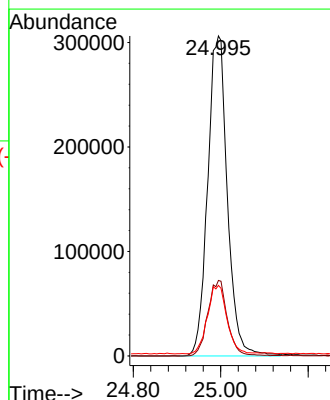
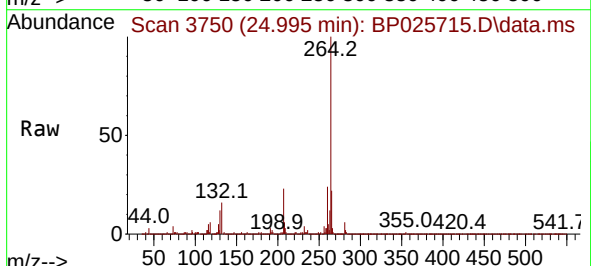
Tgt Ion:264 Resp: 957179

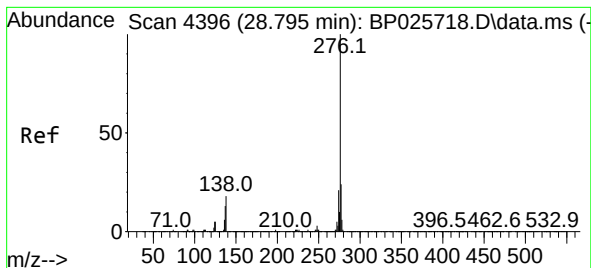
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.803 ng

RT: 28.836 min Scan# 4403

Delta R.T. 0.041 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

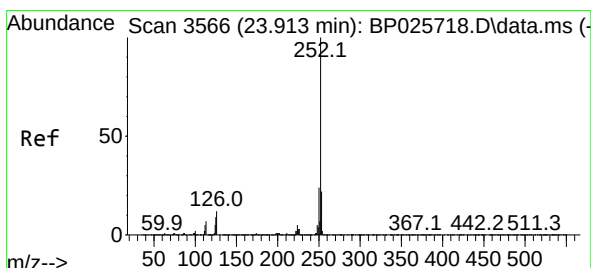
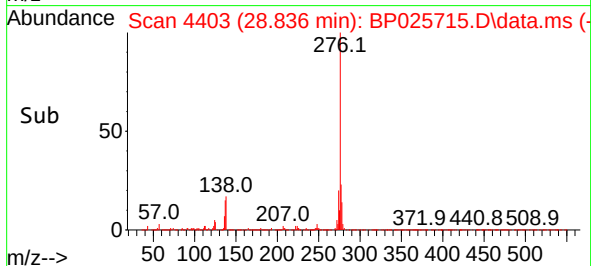
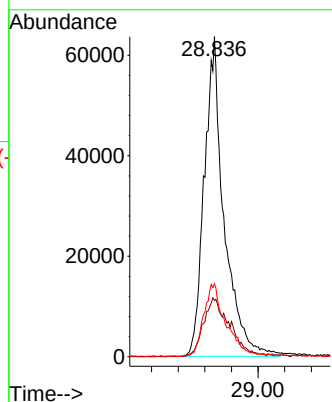
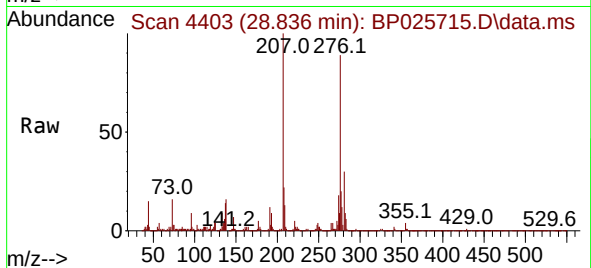
Tgt Ion:276 Resp: 328308

Ion Ratio Lower Upper

276 100

138 24.0 13.7 20.5#

277 25.6 16.5 24.7#



#88

Benzo(b)fluoranthene

Concen: 4.922 ng

RT: 23.924 min Scan# 3568

Delta R.T. 0.012 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

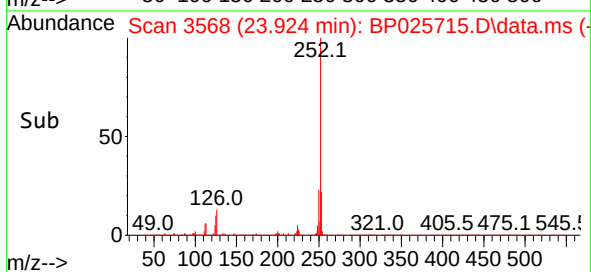
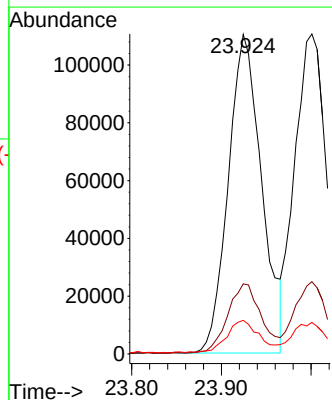
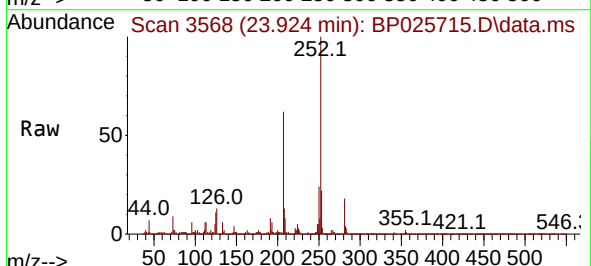
Tgt Ion:252 Resp: 284865

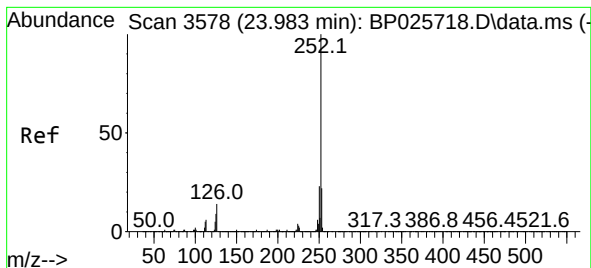
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.5 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 4.902 ng

RT: 24.001 min Scan# 31

Delta R.T. 0.017 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

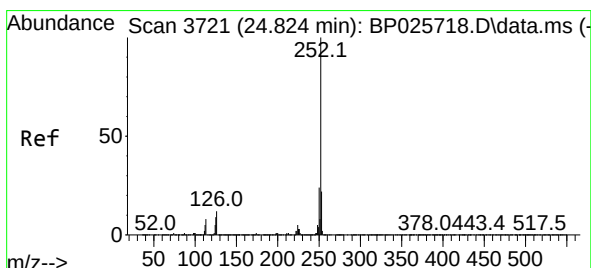
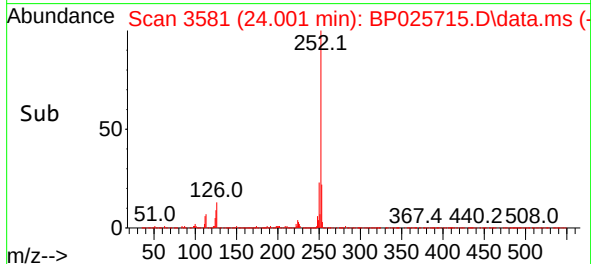
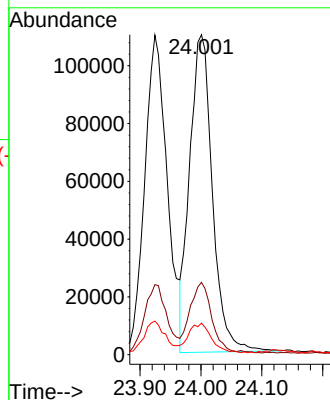
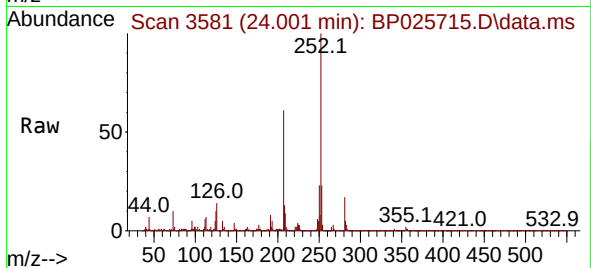
Tgt Ion:252 Resp: 285329

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 9.9 7.6 11.4



#90

Benzo(a)pyrene

Concen: 4.853 ng

RT: 24.836 min Scan# 3723

Delta R.T. 0.012 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

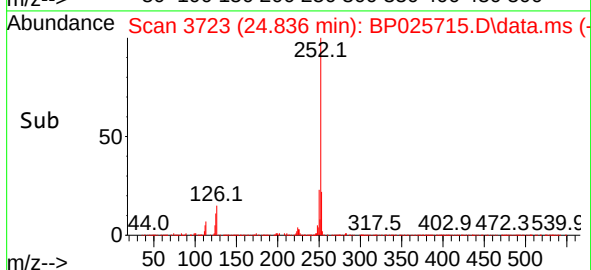
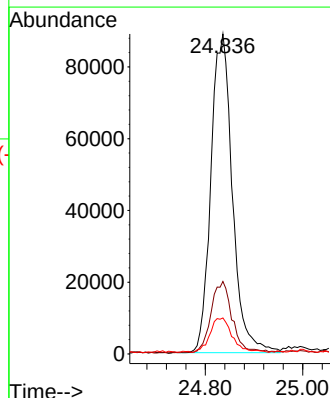
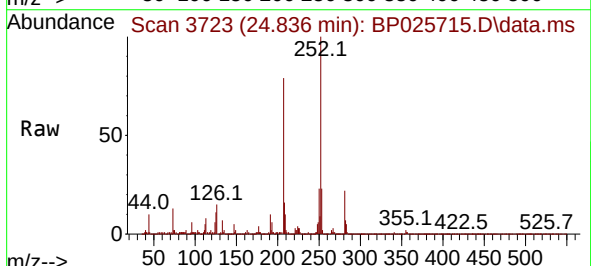
Tgt Ion:252 Resp: 271605

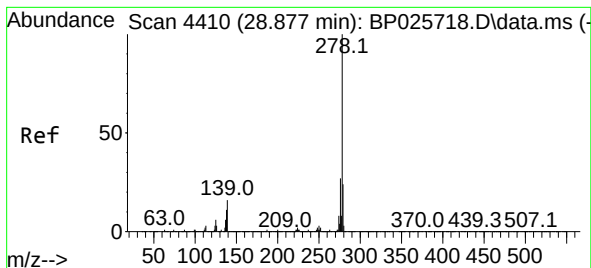
Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 11.3 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 4.721 ng

RT: 28.895 min Scan# 4410

Delta R.T. 0.018 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Instrument :

BNA_P

ClientSampleId :

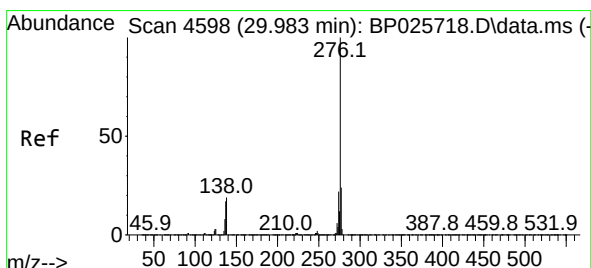
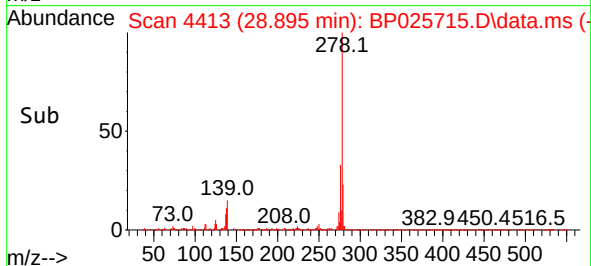
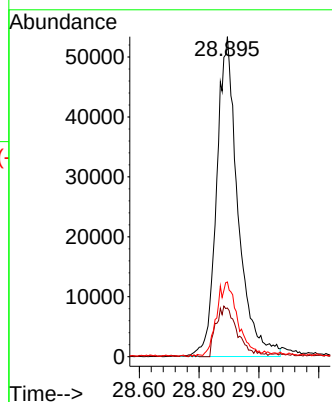
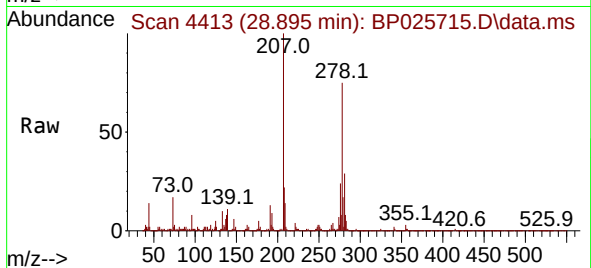
Tgt Ion:278 Resp: 263632

Ion Ratio Lower Upper

278 100

139 15.2 12.6 18.8

279 23.3 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 4.822 ng

RT: 30.000 min Scan# 4601

Delta R.T. 0.017 min

Lab File: BP025715.D

Acq: 10 Sep 2025 17:58

Tgt Ion:276 Resp: 264386

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 19.7 15.3 22.9

