

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025203.D
 Acq On : 21 Jul 2025 19:14
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 22 02:34:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	733748	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	3008435	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1899722	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	3857742	20.000	ng	0.01
76) Chrysene-d12	21.336	240	3752201	20.000	ng	0.01
86) Perylene-d12	24.460	264	4584448	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	6557069	149.291	ng	0.00
7) Phenol-d6	6.637	99	8210908	151.423	ng	0.00
23) Nitrobenzene-d5	8.572	82	7999353	145.785	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	4276015	151.370	ng	0.00
45) 2-Fluorobiphenyl	12.684	172	17101882	119.181	ng	0.00
79) Terphenyl-d14	19.660	244	16467563	81.962	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.120	88	1224318	74.170	ng	100
3) Pyridine	3.490	79	3390800	77.556	ng	99
4) n-Nitrosodimethylamine	3.408	42	1359921	78.815	ng	98
6) Aniline	6.784	93	5470258	77.576	ng	100
8) 2-Chlorophenol	7.008	128	3817569	77.248	ng	99
9) Benzaldehyde	6.596	77	2187532	56.451	ng	99
10) Phenol	6.666	94	4302363	76.687	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	3282232	76.196	ng	99
12) 1,3-Dichlorobenzene	7.325	146	4192818	74.781	ng	99
13) 1,4-Dichlorobenzene	7.466	146	4246480	75.053	ng	100
14) 1,2-Dichlorobenzene	7.778	146	4111863	75.632	ng	100
15) Benzyl Alcohol	7.672	79	3024971	77.828	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.955	45	4186533	75.769	ng	99
17) 2-Methylphenol	7.878	107	3006945	77.489	ng	99
18) Hexachloroethane	8.490	117	1488292	77.034	ng	99
19) n-Nitroso-di-n-propyla...	8.237	70	2435834	74.535	ng	99
20) 3+4-Methylphenols	8.207	107	4068704	76.765	ng	98
22) Acetophenone	8.243	105	5133884	72.049	ng	# 99
24) Nitrobenzene	8.607	77	3658209	75.229	ng	98
25) Isophorone	9.143	82	7223163	75.163	ng	99
26) 2-Nitrophenol	9.302	139	2240908	81.871	ng	99
27) 2,4-Dimethylphenol	9.378	122	3551153	76.211	ng	98
28) bis(2-Chloroethoxy)met...	9.613	93	4412252	73.133	ng	100
29) 2,4-Dichlorophenol	9.843	162	3685883	77.123	ng	99
30) 1,2,4-Trichlorobenzene	10.043	180	3927729	74.689	ng	100
31) Naphthalene	10.231	128	11319955	72.252	ng	99
32) Benzoic acid	9.590	122	3001596	88.203	ng	99
33) 4-Chloroaniline	10.337	127	5125849	75.351	ng	99
34) Hexachlorobutadiene	10.525	225	2369882	75.041	ng	99
35) Caprolactam	11.154	113	1081158	68.740	ng	99
36) 4-Chloro-3-methylphenol	11.484	107	3678461	77.068	ng	100
37) 2-Methylnaphthalene	11.848	142	7455840	73.577	ng	99
38) 1-Methylnaphthalene	12.078	142	7690366	71.955	ng	99
40) 1,2,4,5-Tetrachloroben...	12.231	216	4340312	75.446	ng	100
41) Hexachlorocyclopentadiene	12.213	237	2895907	88.768	ng	99
43) 2,4,6-Trichlorophenol	12.478	196	3076273	79.138	ng	99

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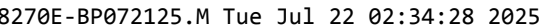
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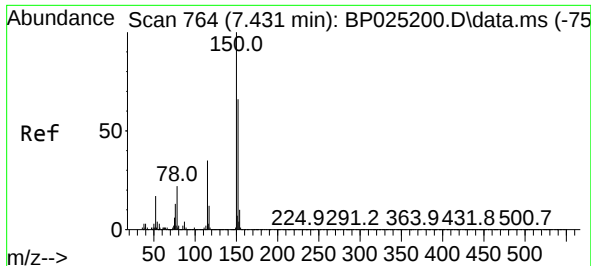
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	3347418	78.125	ng	99
46) 1,1'-Biphenyl	12.895	154	10154378	72.288	ng	99
47) 2-Chloronaphthalene	12.925	162	8143502	74.828	ng	100
48) 2-Nitroaniline	13.143	65	2203215	80.707	ng	98
49) Acenaphthylene	13.801	152	12310461	68.982	ng	94
50) Dimethylphthalate	13.554	163	9992464	72.091	ng	100
51) 2,6-Dinitrotoluene	13.666	165	2352035	80.161	ng	98
52) Acenaphthene	14.148	154	7352873	71.522	ng	99
53) 3-Nitroaniline	13.990	138	2663404	80.451	ng	97
54) 2,4-Dinitrophenol	14.213	184	1560749	94.925	ng	96
55) Dibenzofuran	14.495	168	11781763	70.782	ng	97
56) 4-Nitrophenol	14.325	139	2263623	80.237	ng	98
57) 2,4-Dinitrotoluene	14.478	165	3321462	81.257	ng	99
58) Fluorene	15.160	166	9278378	69.887	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	2961338	78.074	ng	99
60) Diethylphthalate	14.960	149	9739656	71.116	ng	98
61) 4-Chlorophenyl-phenyle...	15.172	204	4730340	70.690	ng	100
62) 4-Nitroaniline	15.195	138	2685203	79.596	ng	97
63) Azobenzene	15.466	77	8319717	75.626	ng	99
65) 4,6-Dinitro-2-methylph...	15.260	198	2092932	86.660	ng	98
66) n-Nitrosodiphenylamine	15.384	169	8318929	69.242	ng	99
67) 4-Bromophenyl-phenylether	16.078	248	3392847	74.593	ng	99
68) Hexachlorobenzene	16.189	284	3958634	72.885	ng	95
69) Atrazine	16.389	200	3266485	74.592	ng	99
70) Pentachlorophenol	16.560	266	2852574	78.904	ng	99
71) Phenanthrene	16.954	178	14380185	66.900	ng	93
72) Anthracene	17.036	178	13655221	62.578	ng	94
73) Carbazole	17.331	167	13502968	65.036	ng	# 92
74) Di-n-butylphthalate	17.942	149	14237898	58.482	ng	97
75) Fluoranthene	19.048	202	17185754	67.620	ng	94
77) Benzidine	19.254	184	7975723	55.646	ng	100
78) Pyrene	19.425	202	16361302	68.613	ng	# 91
80) Butylbenzylphthalate	20.413	149	8056925	76.566	ng	97
81) Benzo(a)anthracene	21.313	228	16742085	68.598	ng	96
82) 3,3'-Dichlorobenzidine	21.260	252	7248237	72.426	ng	100
83) Chrysene	21.313	228	16742085	73.558	ng	97
84) Bis(2-ethylhexyl)phtha...	21.301	149	10793960	70.360	ng	96
85) Di-n-octyl phthalate	22.513	149	18225919	68.160	ng	98
87) Indeno(1,2,3-cd)pyrene	28.024	276	21743066	64.520	ng	# 95
88) Benzo(b)fluoranthene	23.501	252	19418416	72.630	ng	99
89) Benzo(k)fluoranthene	23.560	252	18389745	69.278	ng	95
90) Benzo(a)pyrene	24.336	252	19250934	74.177	ng	99
91) Dibenzo(a,h)anthracene	28.101	278	20686577	74.852	ng	100
92) Benzo(g,h,i)perylene	29.112	276	20810607	76.871	ng	99

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

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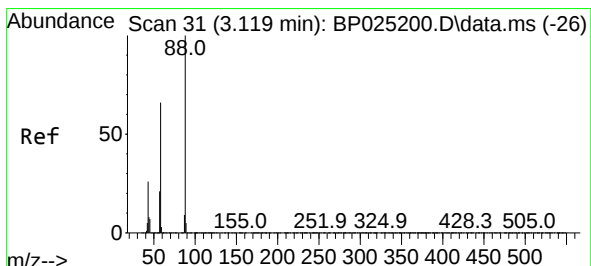
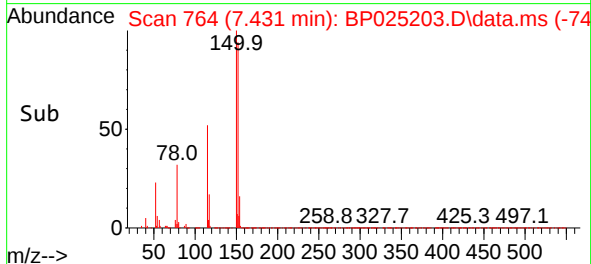
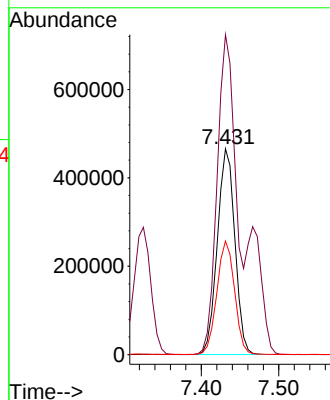
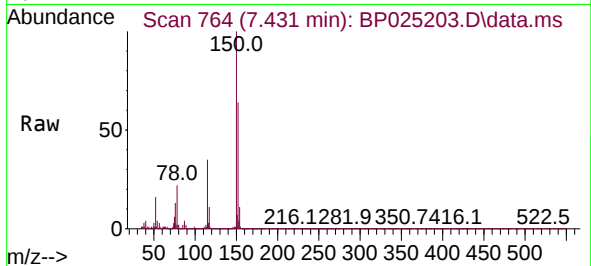




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.431 min Scan# 764
 Delta R.T. 0.000 min
 Lab File: BP025203.D
 Acq: 21 Jul 2025 19:14

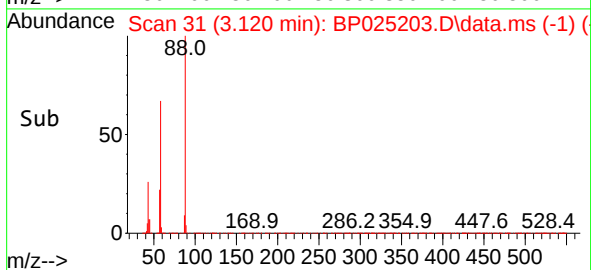
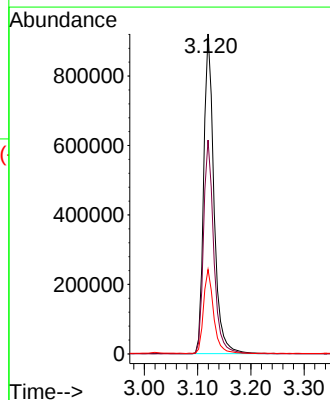
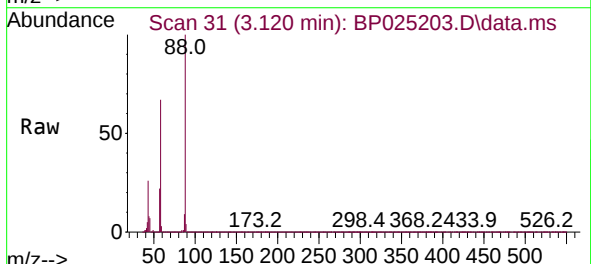
Instrument :
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 SSTDICC080

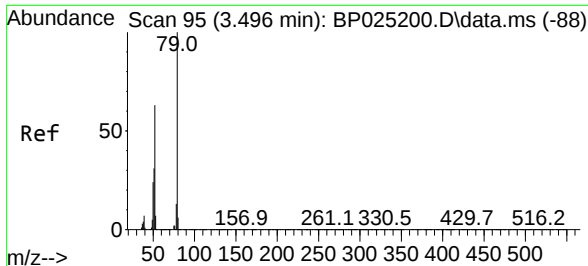
Tgt Ion:152 Resp: 733748
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.9 182.9
 115 55.1 43.0 64.6



#2
 1,4-Dioxane
 Concen: 74.170 ng
 RT: 3.120 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP025203.D
 Acq: 21 Jul 2025 19:14

Tgt Ion: 88 Resp: 1224318
 Ion Ratio Lower Upper
 88 100
 58 67.0 53.5 80.3
 43 25.9 20.8 31.2

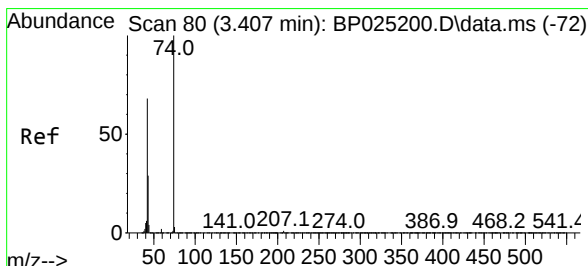
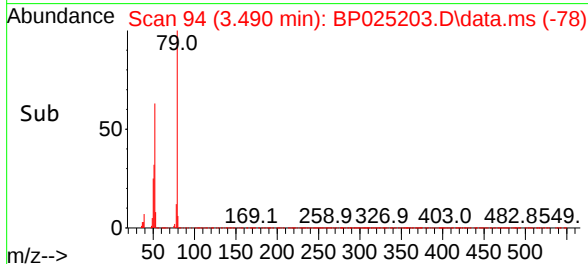
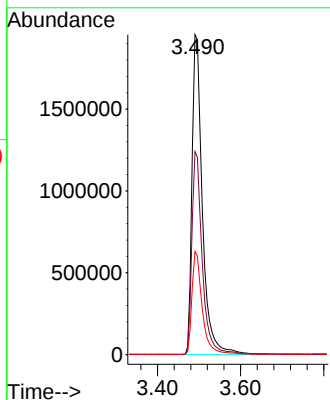
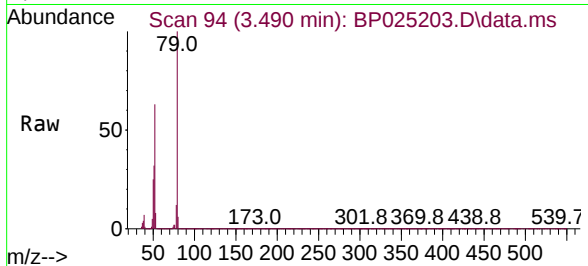




#3
 Pyridine
 Concen: 77.556 ng
 RT: 3.490 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: BP025203.D
 Acq: 21 Jul 2025 19:14

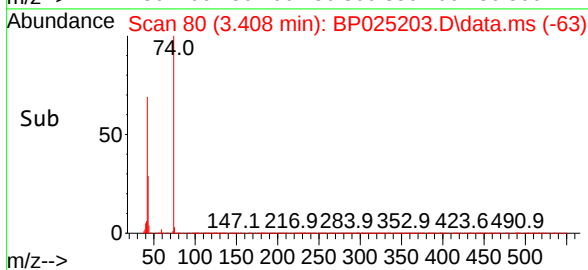
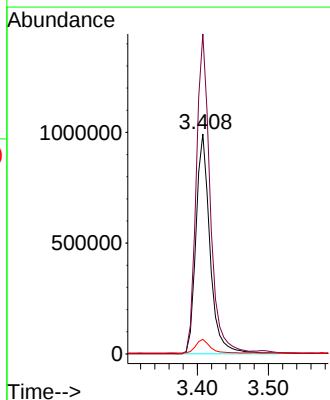
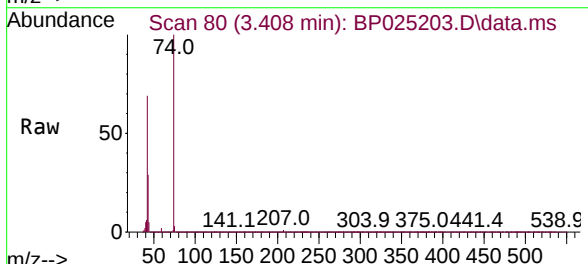
Instrument :
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 ClientSampleId :
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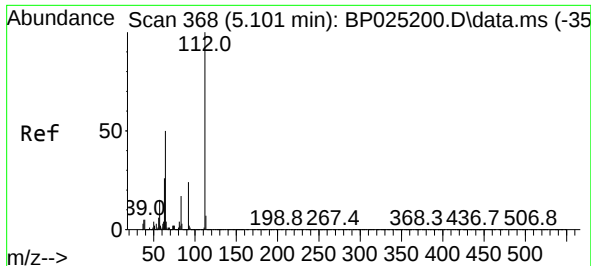
Tgt Ion: 79 Resp: 3390800
 Ion Ratio Lower Upper
 79 100
 52 63.4 50.2 75.4
 51 32.2 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 78.815 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025203.D
 Acq: 21 Jul 2025 19:14

Tgt Ion: 42 Resp: 1359921
 Ion Ratio Lower Upper
 42 100
 74 145.5 118.0 177.0
 44 6.6 5.5 8.3

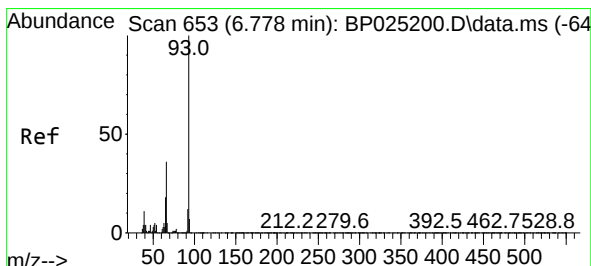
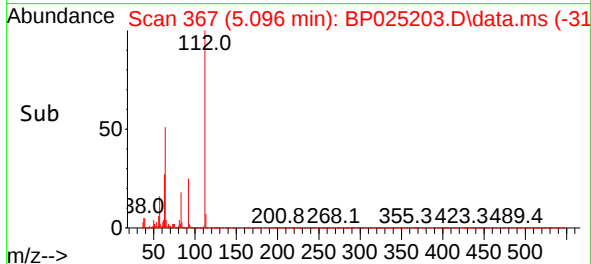
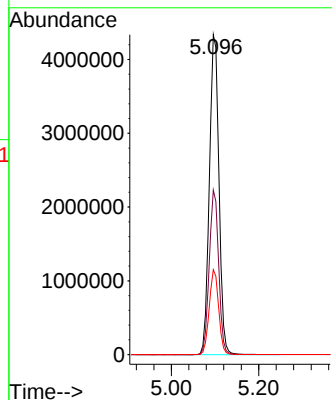
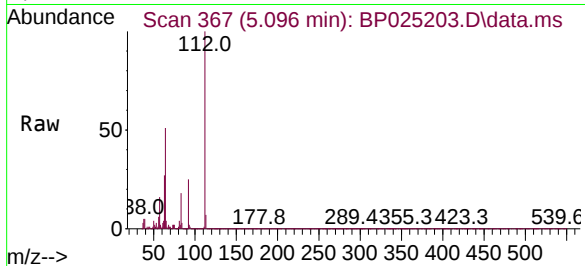




#5
2-Fluorophenol
Concen: 149.291 ng
RT: 5.096 min Scan# 368
Delta R.T. -0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

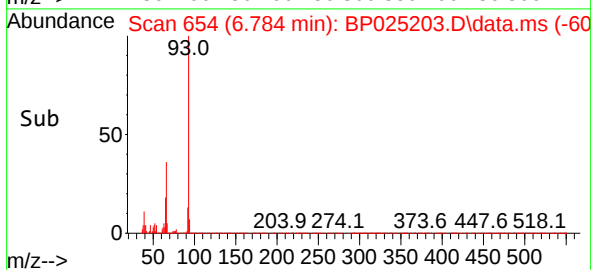
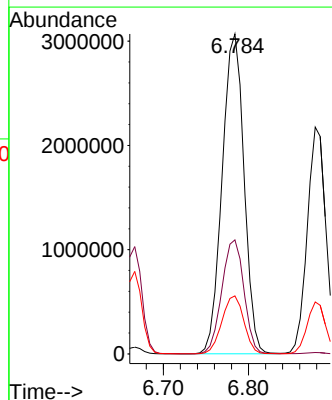
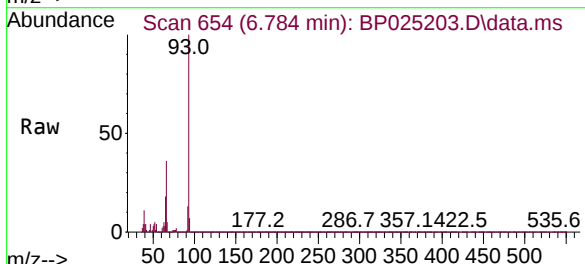
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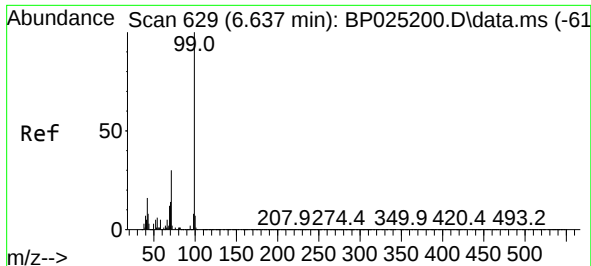
Tgt Ion:112 Resp: 6557069
Ion Ratio Lower Upper
112 100
64 51.4 39.8 59.6
63 26.5 20.5 30.7



#6
Aniline
Concen: 77.576 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion: 93 Resp: 5470258
Ion Ratio Lower Upper
93 100
66 35.6 28.6 43.0
65 18.1 14.6 21.8

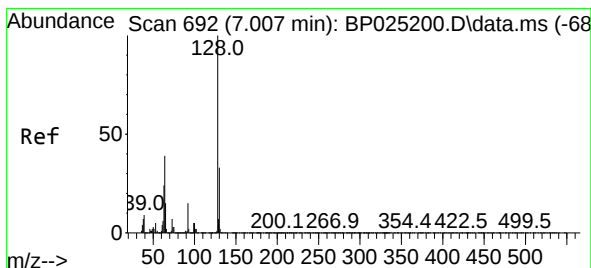
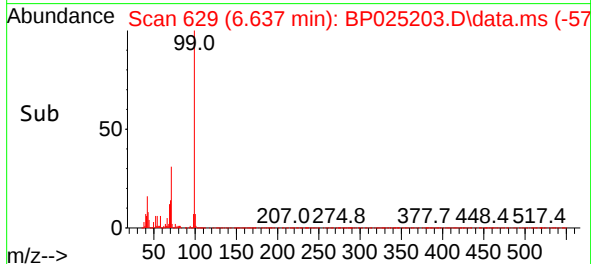
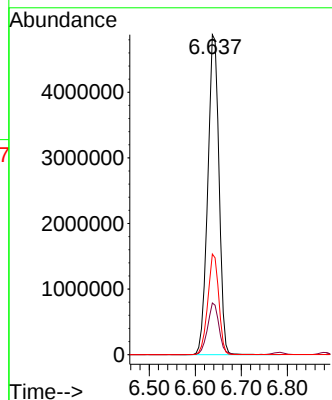
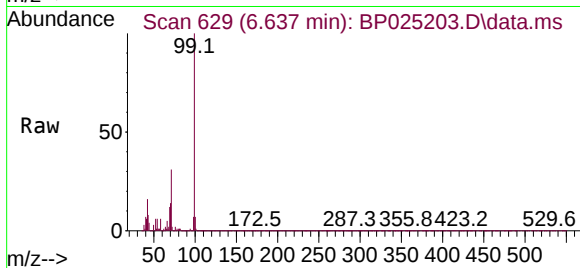




#7
Phenol-d6
Concen: 151.423 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

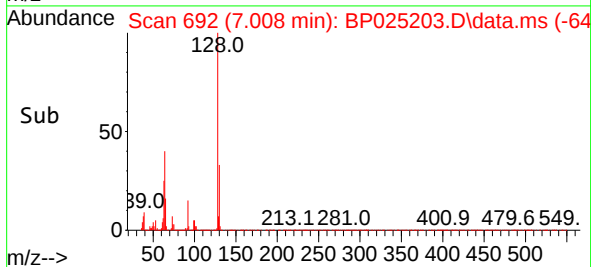
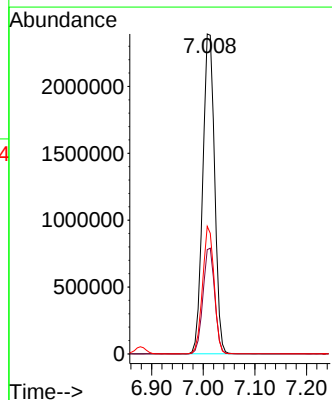
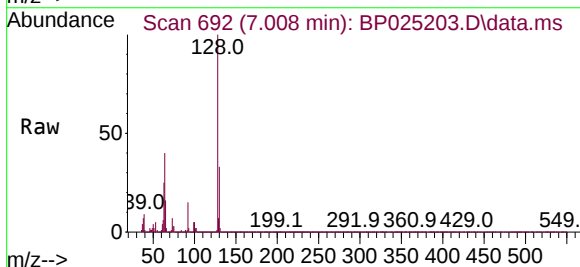
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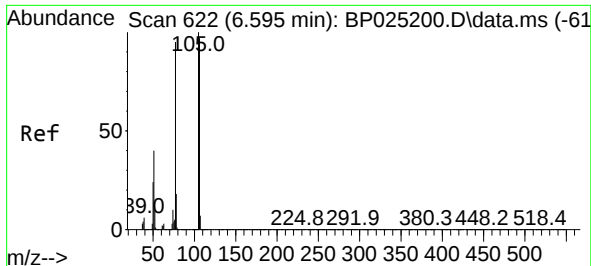
Tgt Ion: 99 Resp: 8210908
Ion Ratio Lower Upper
99 100
42 16.2 12.5 18.7
71 31.5 24.2 36.2



#8
2-Chlorophenol
Concen: 77.248 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:128 Resp: 3817569
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 39.9 19.2 59.2

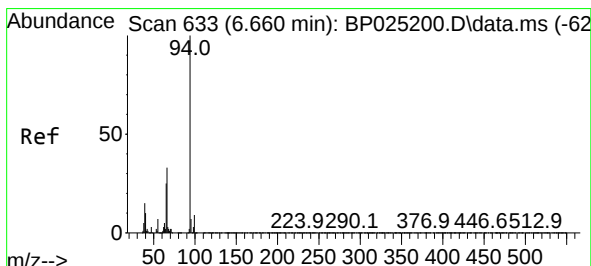
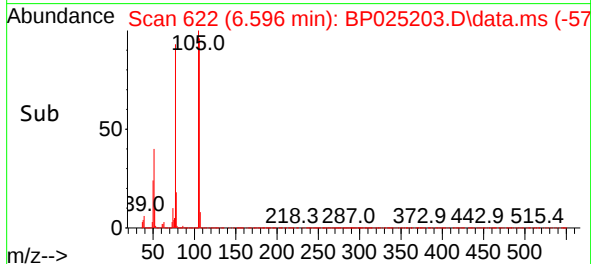
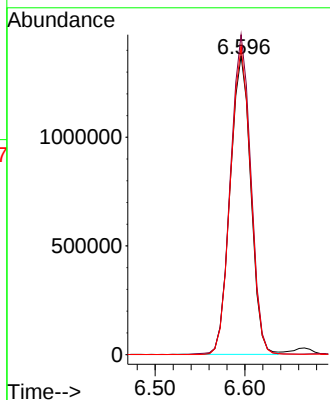
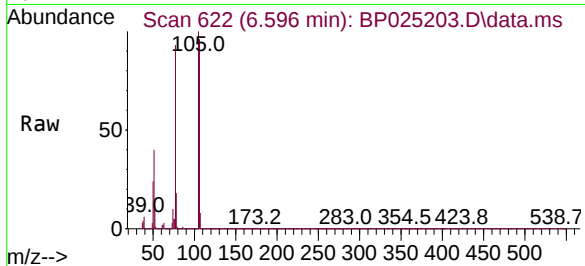




#9
Benzaldehyde
Concen: 56.451 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

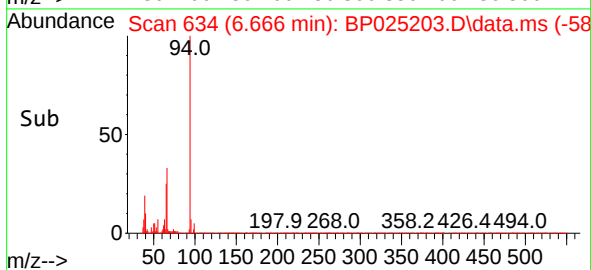
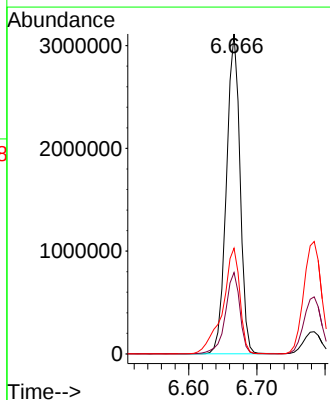
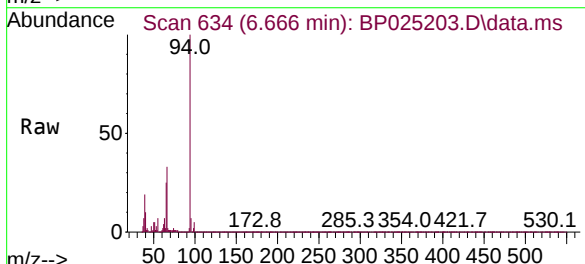
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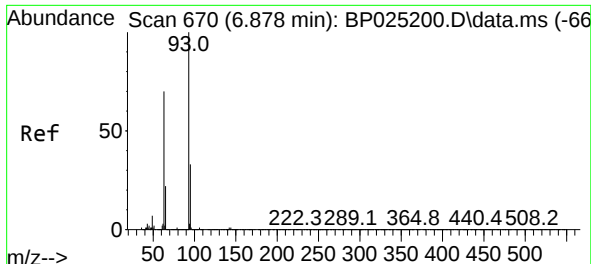
Tgt Ion: 77 Resp: 2187532
Ion Ratio Lower Upper
77 100
105 107.1 85.5 125.5
106 103.1 81.9 121.9



#10
Phenol
Concen: 76.687 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion: 94 Resp: 4302363
Ion Ratio Lower Upper
94 100
65 25.4 5.4 45.4
66 33.0 13.5 53.5

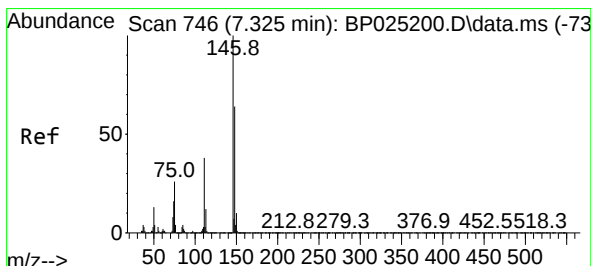
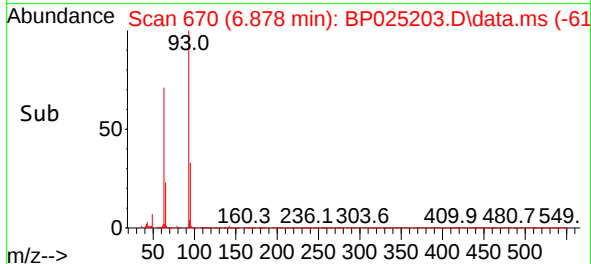
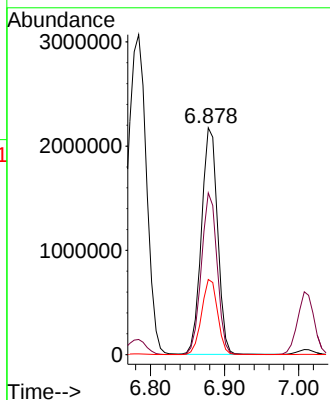
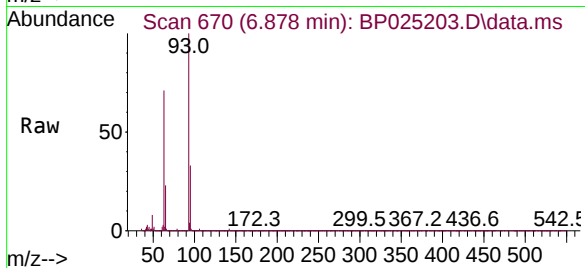




#11
bis(2-Chloroethyl)ether
Concen: 76.196 ng
RT: 6.878 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

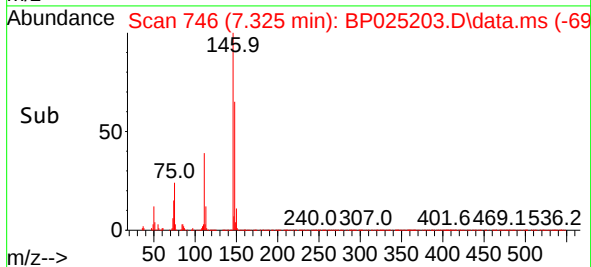
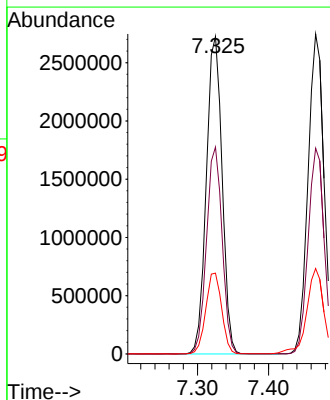
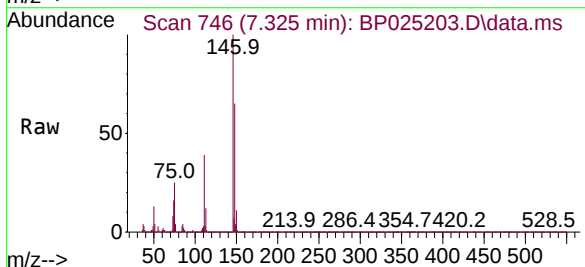
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

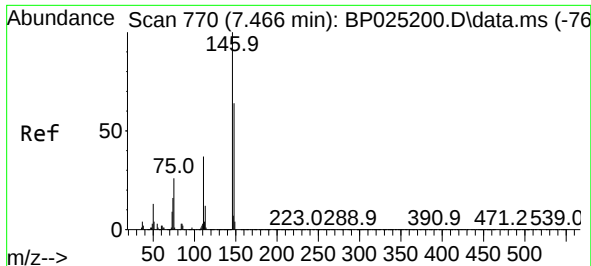
Tgt Ion: 93 Resp: 3282232
Ion Ratio Lower Upper
93 100
63 71.3 50.0 90.0
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 74.781 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion: 146 Resp: 4192818
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
75 25.4 20.6 31.0

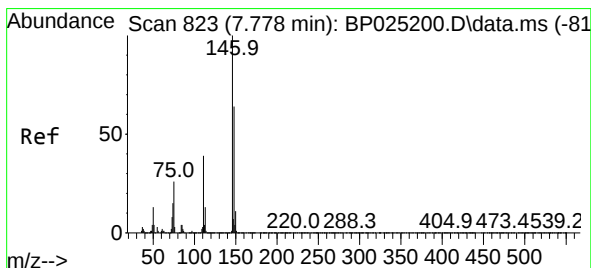
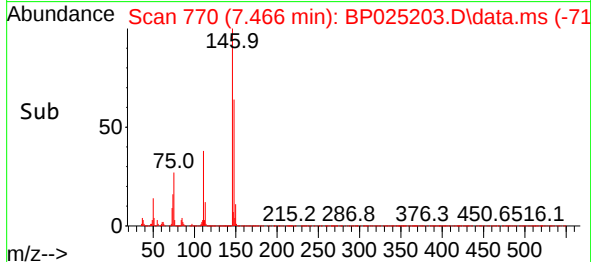
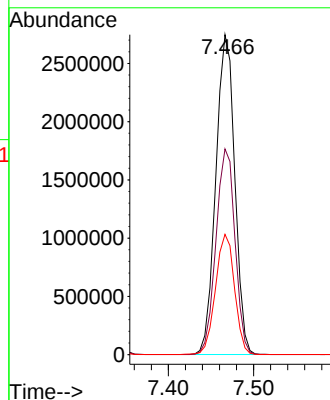
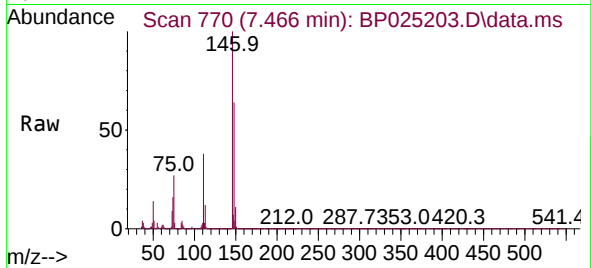




#13
1,4-Dichlorobenzene
Concen: 75.053 ng
RT: 7.466 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

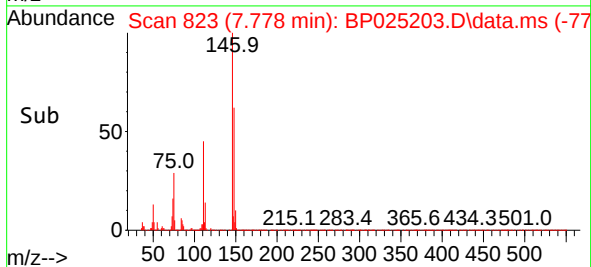
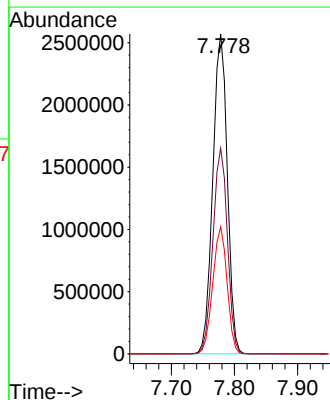
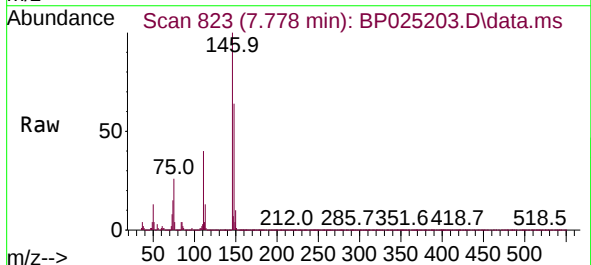
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

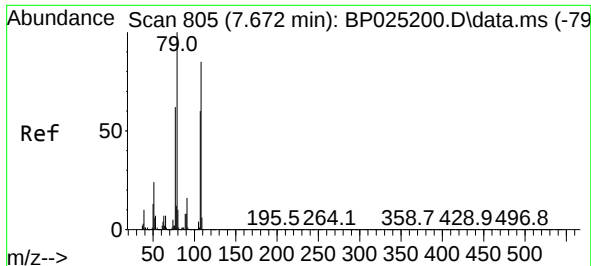
Tgt Ion:146 Resp: 4246480
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 37.6 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 75.632 ng
RT: 7.778 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:146 Resp: 4111863
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 39.7 31.3 46.9



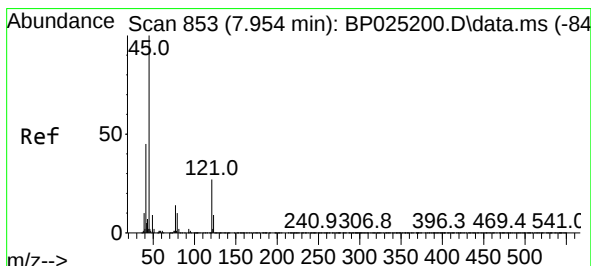
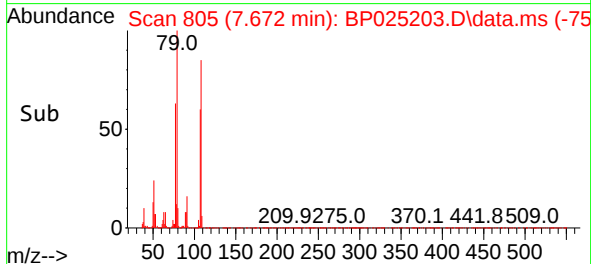
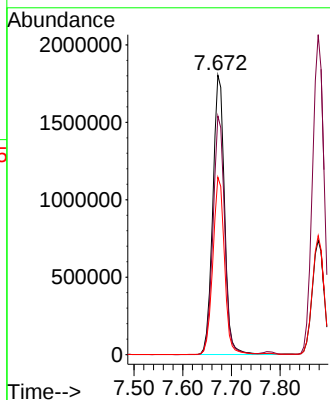
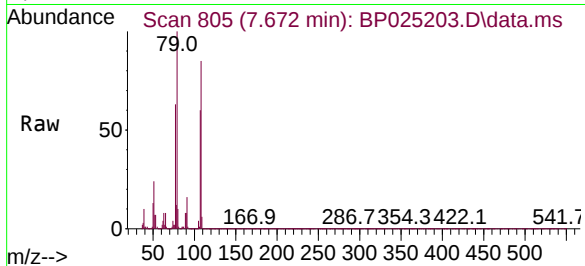


#15
Benzyl Alcohol
Concen: 77.828 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 3024971

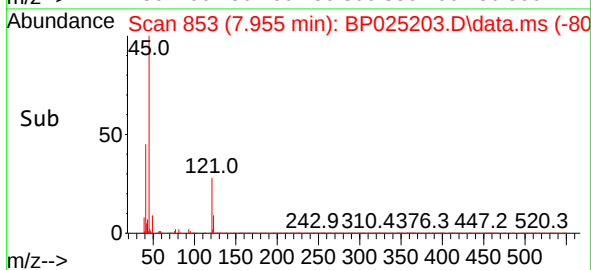
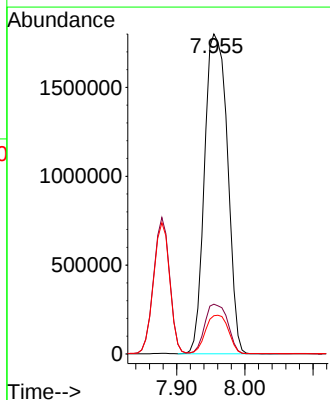
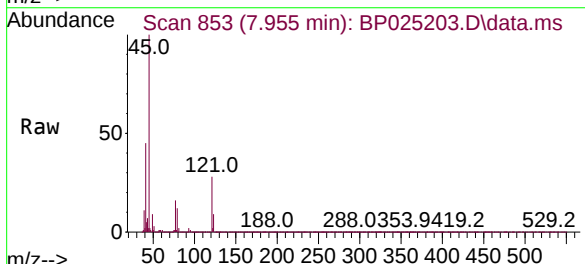
Ion	Ratio	Lower	Upper
79	100		
108	85.4	67.8	101.6
77	63.5	49.9	74.9

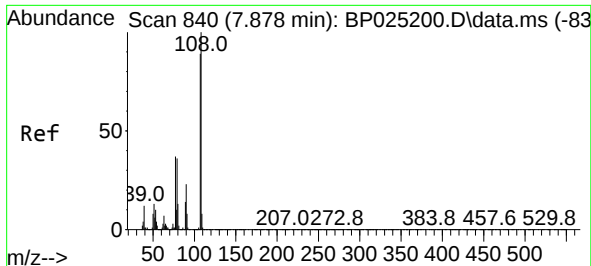


#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.769 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion: 45 Resp: 4186533

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	36.0
79	11.9	0.0	31.7



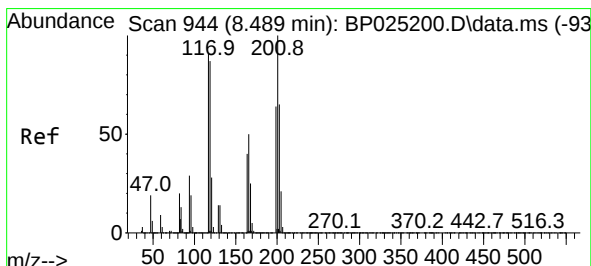
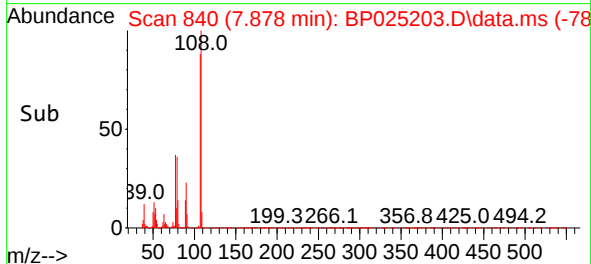
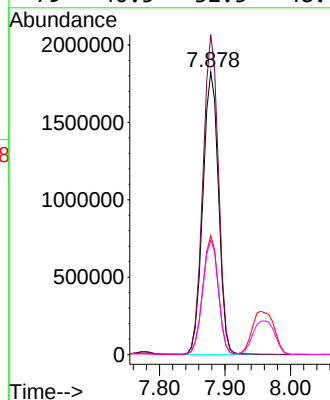
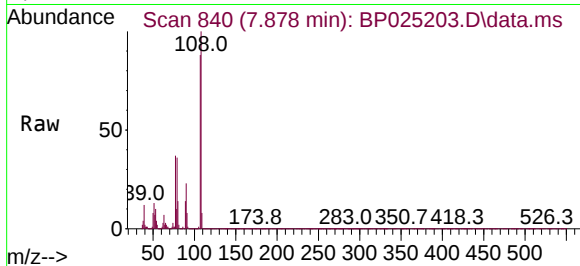


#17
2-Methylphenol
Concen: 77.489 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 3006945

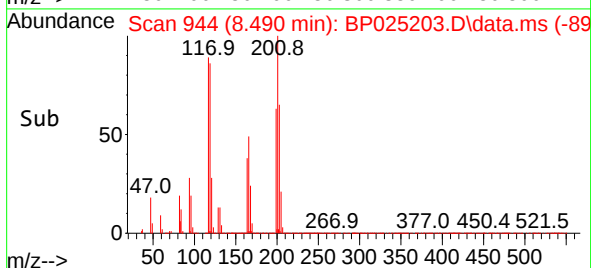
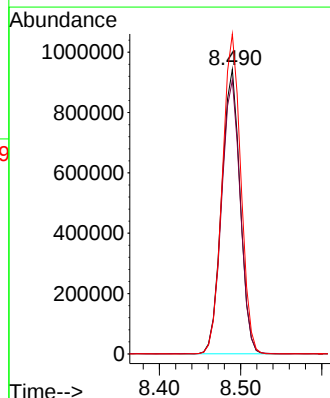
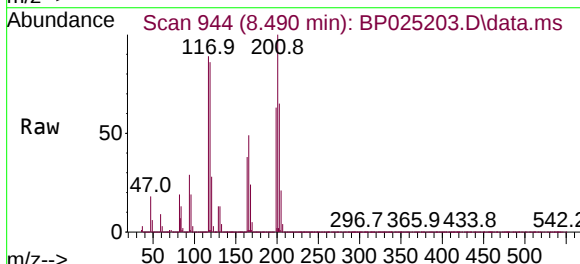
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	42.1	33.2	49.8
79	40.5	32.5	48.7

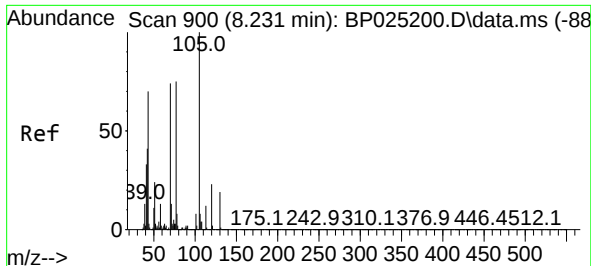


#18
Hexachloroethane
Concen: 77.034 ng
RT: 8.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:117 Resp: 1488292

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	112.5	88.3	132.5





#19

n-Nitroso-di-n-propylamine

Concen: 74.535 ng

RT: 8.237 min Scan# 900

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 2435834

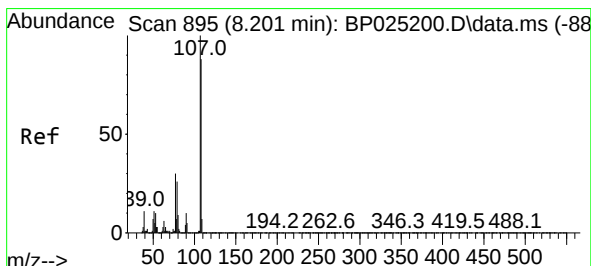
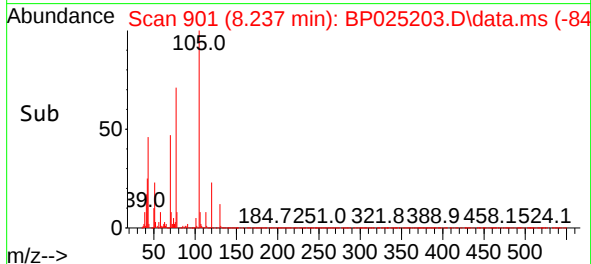
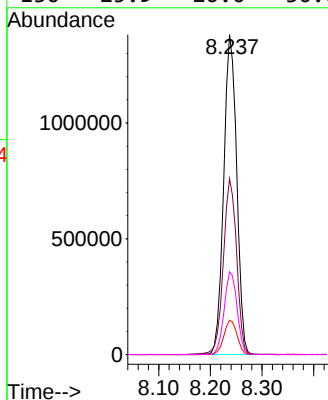
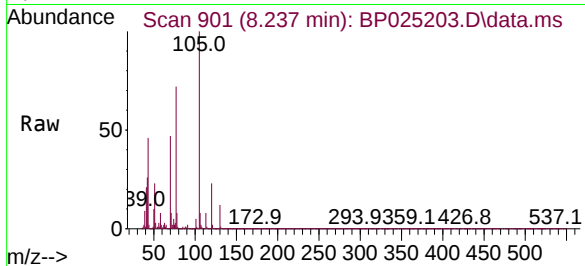
Ion Ratio Lower Upper

70 100

42 55.0 44.2 66.2

101 10.7 8.6 12.8

130 25.9 20.0 30.0



#20

3+4-Methylphenols

Concen: 76.765 ng

RT: 8.207 min Scan# 896

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Tgt Ion:107 Resp: 4068704

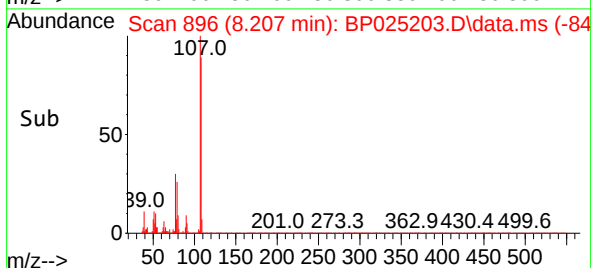
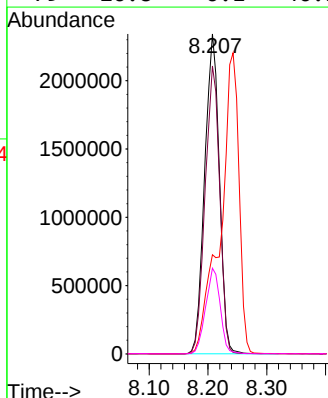
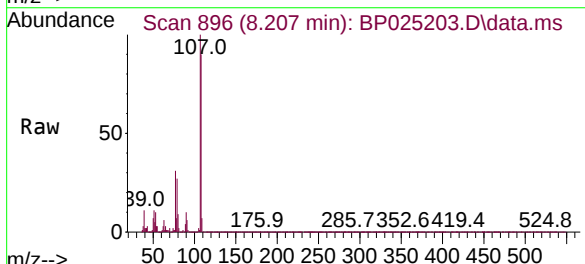
Ion Ratio Lower Upper

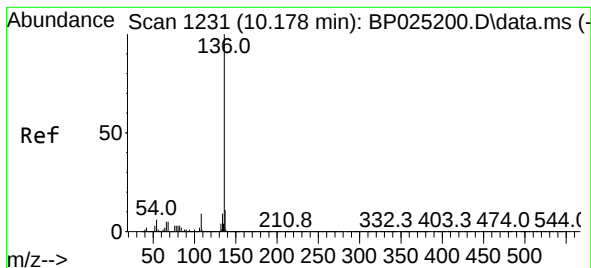
107 100

108 90.0 67.8 107.8

77 31.0 10.3 50.3

79 26.8 6.1 46.1



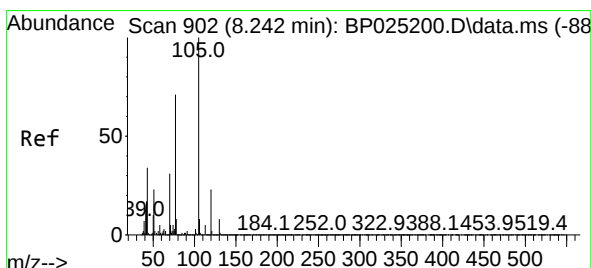
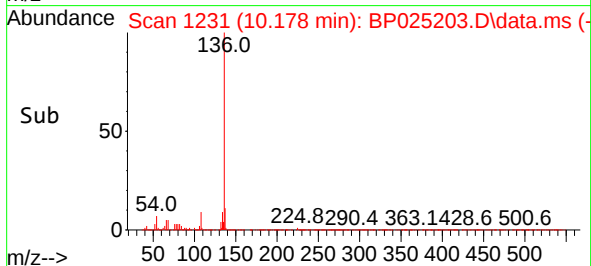
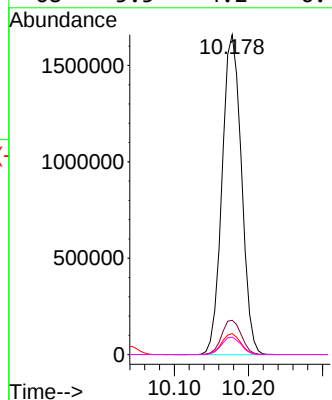
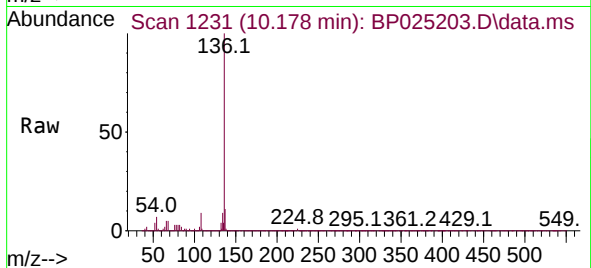


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 3008435

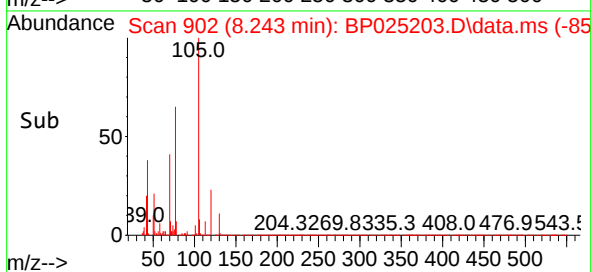
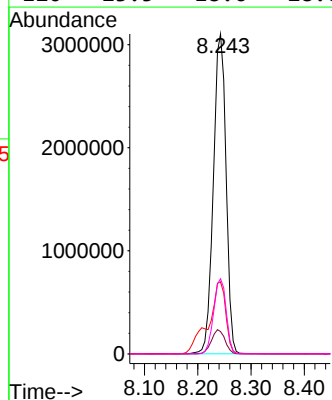
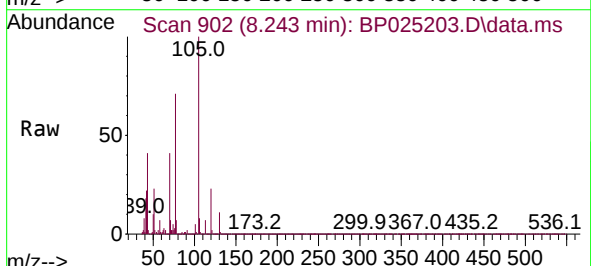
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.6	5.1	7.7
68	5.5	4.2	6.4

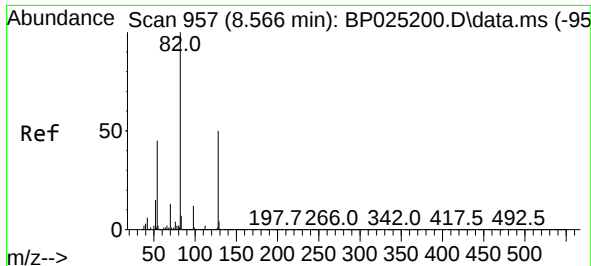


#22
Acetophenone
Concen: 72.049 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:105 Resp: 5133884

Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.1	6.1
51	22.5	18.5	27.7
120	23.5	18.6	28.0

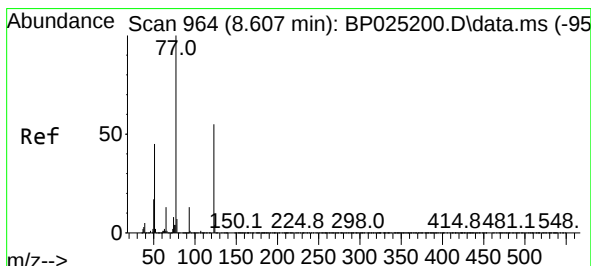
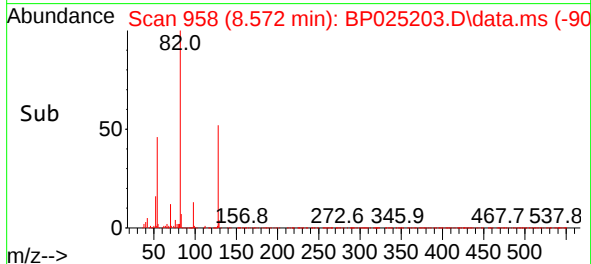
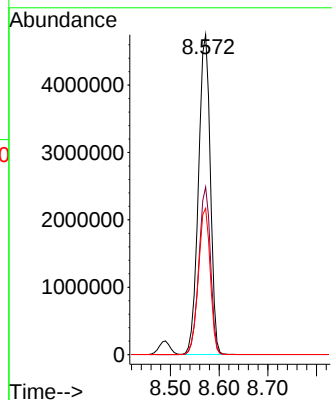
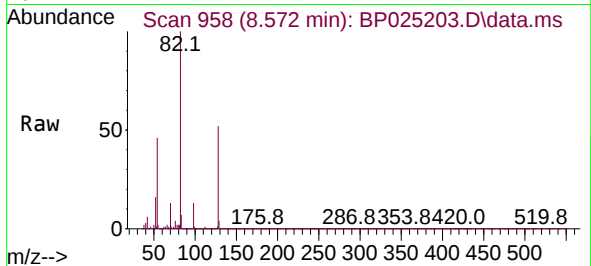




#23
Nitrobenzene-d5
Concen: 145.785 ng
RT: 8.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

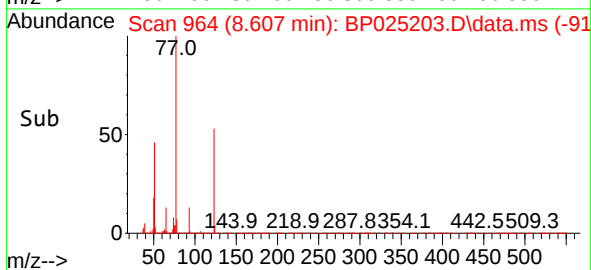
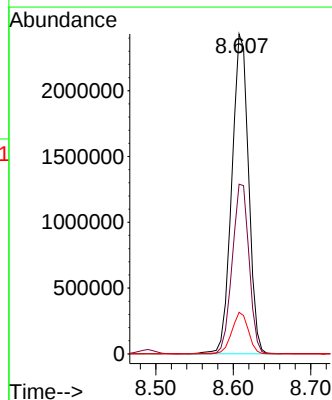
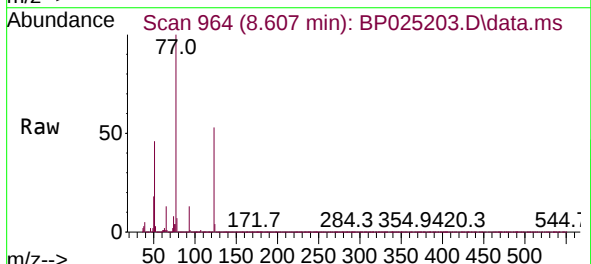
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

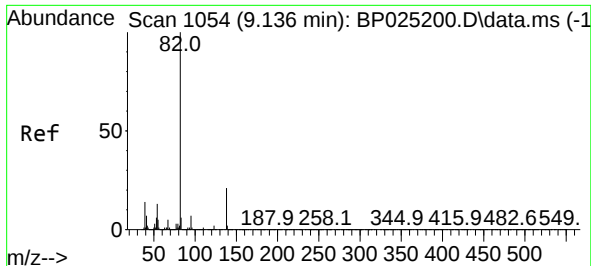
Tgt Ion: 82 Resp: 7999353
Ion Ratio Lower Upper
82 100
128 52.4 40.2 60.4
54 45.7 36.3 54.5



#24
Nitrobenzene
Concen: 75.229 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion: 77 Resp: 3658209
Ion Ratio Lower Upper
77 100
123 53.0 43.6 65.4
65 13.0 10.2 15.2

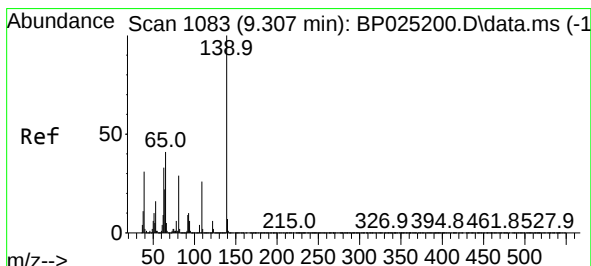
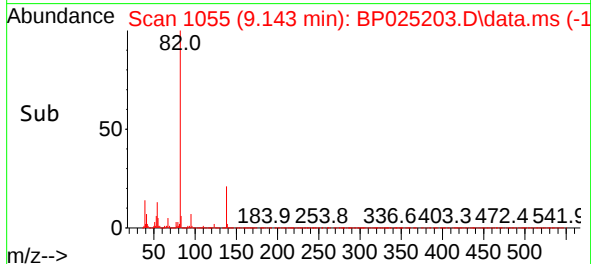
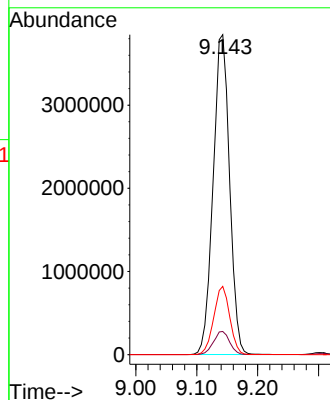
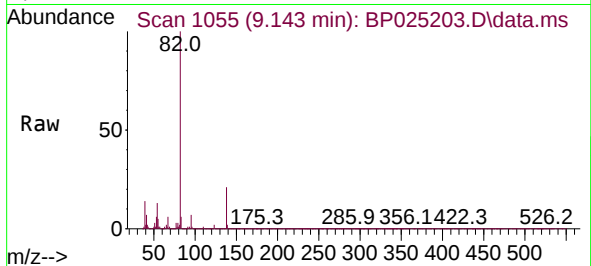




#25
Isophorone
Concen: 75.163 ng
RT: 9.143 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

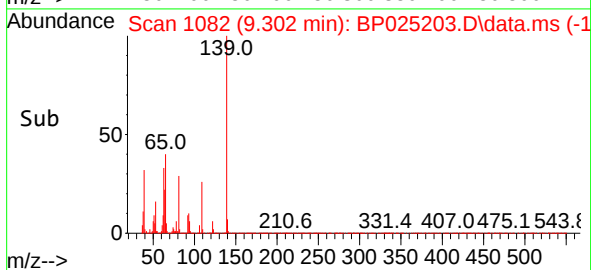
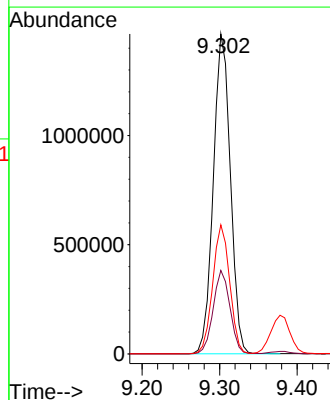
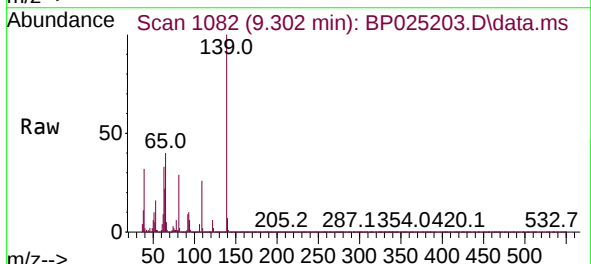
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

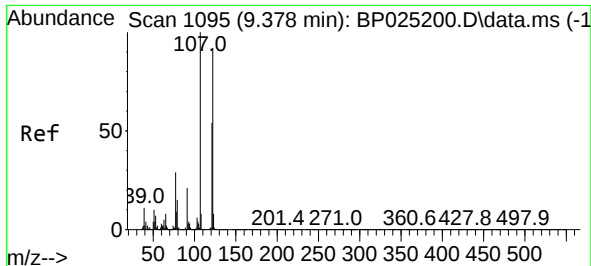
Tgt Ion: 82 Resp: 7223163
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 21.3 16.6 25.0



#26
2-Nitrophenol
Concen: 81.871 ng
RT: 9.302 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion: 139 Resp: 2240908
Ion Ratio Lower Upper
139 100
109 26.1 21.0 31.6
65 40.3 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 76.211 ng

RT: 9.378 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

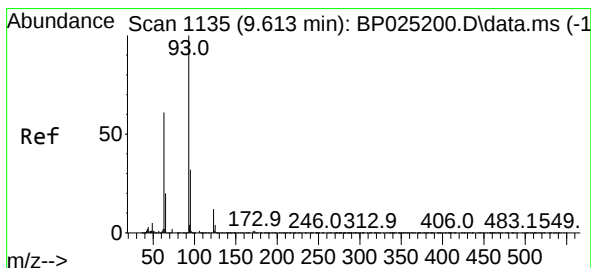
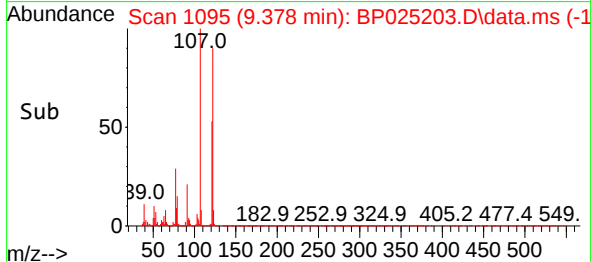
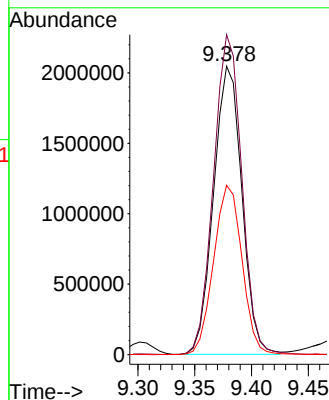
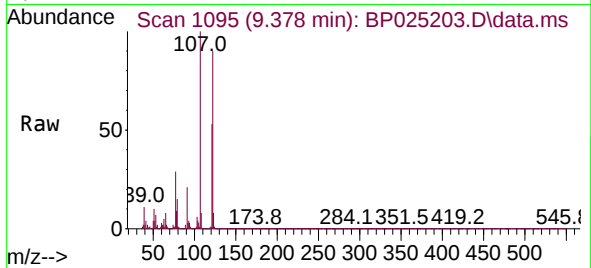
Tgt Ion:122 Resp: 3551153

Ion Ratio Lower Upper

122 100

107 111.0 87.0 130.4

121 58.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 73.133 ng

RT: 9.613 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

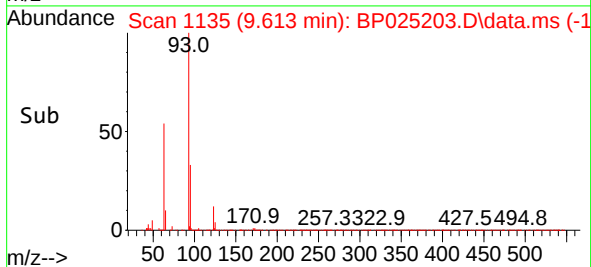
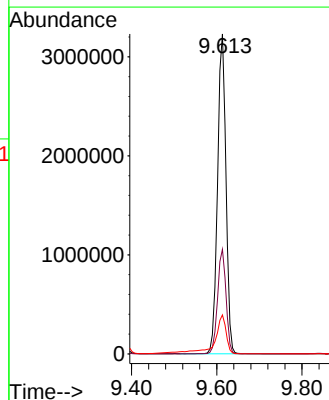
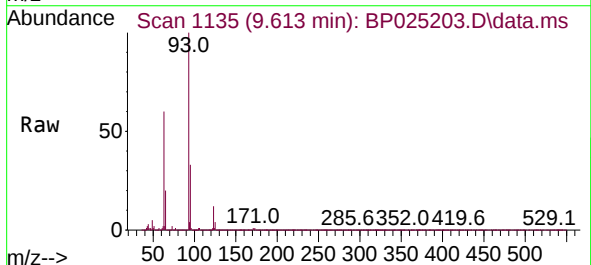
Tgt Ion: 93 Resp: 4412252

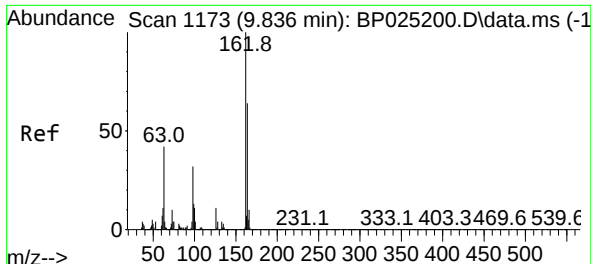
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 12.2 9.8 14.6

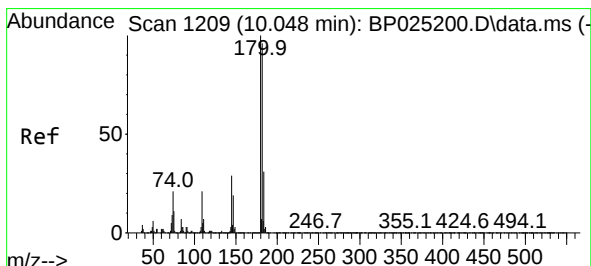
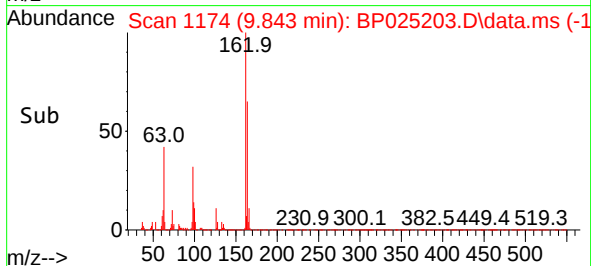
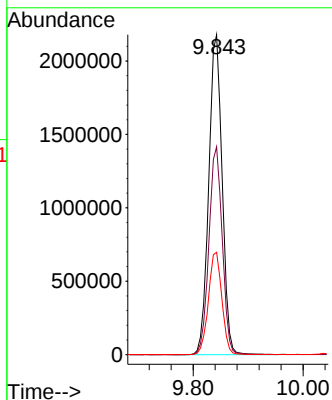
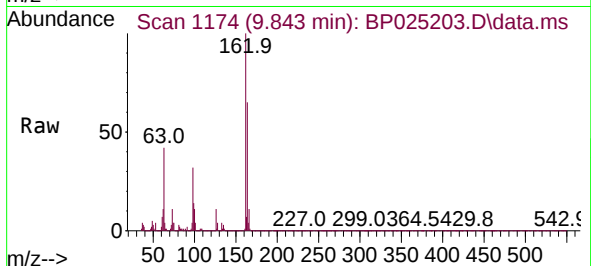




#29
2,4-Dichlorophenol
Concen: 77.123 ng
RT: 9.843 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

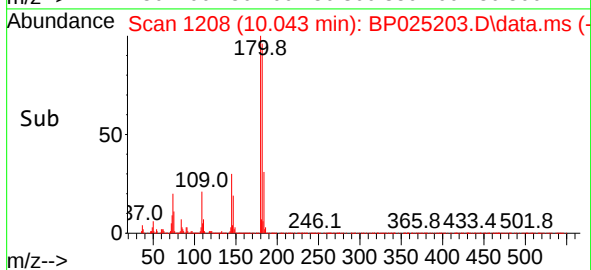
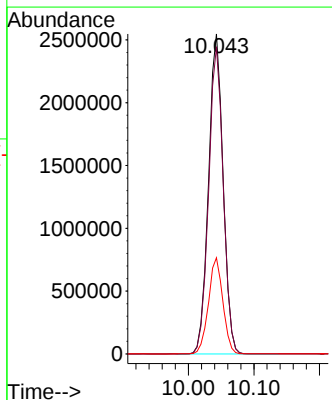
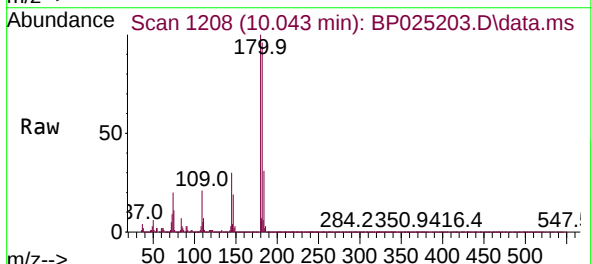
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

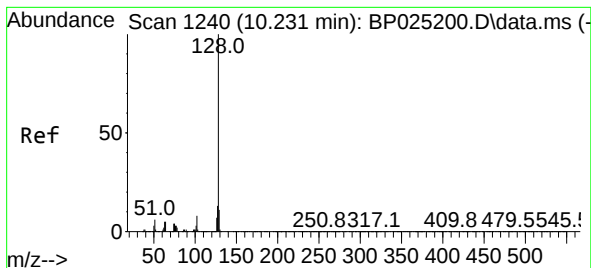
Tgt Ion:162 Resp: 3685883
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 32.0 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 74.689 ng
RT: 10.043 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:180 Resp: 3927729
Ion Ratio Lower Upper
180 100
182 96.0 76.7 115.1
145 30.0 23.5 35.3

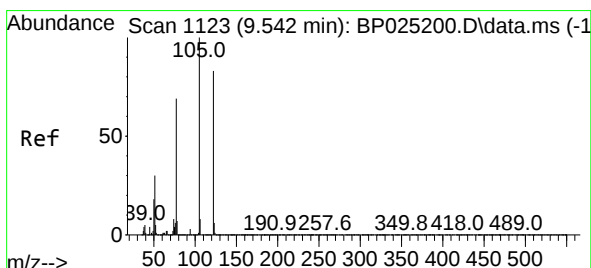
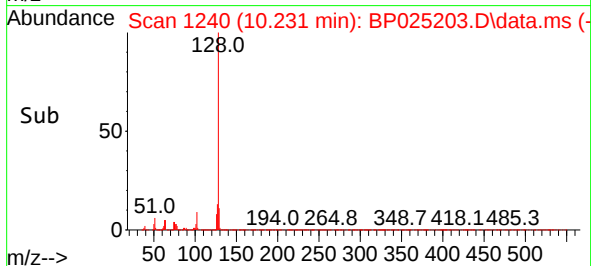
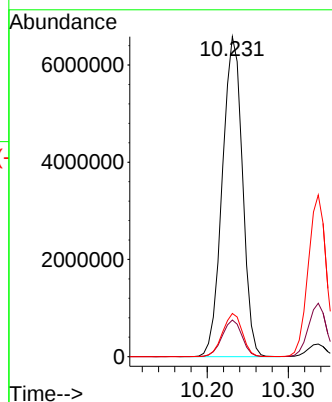
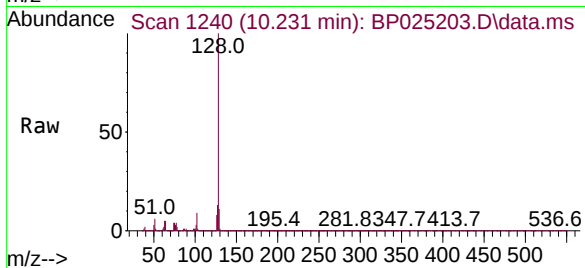




#31
Naphthalene
Concen: 72.252 ng
RT: 10.231 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

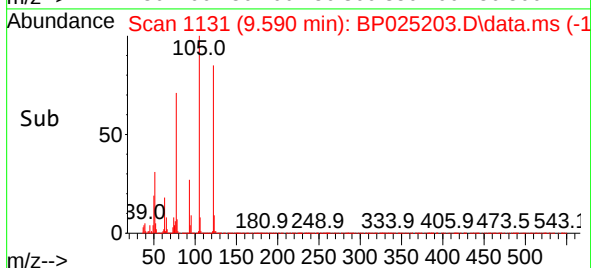
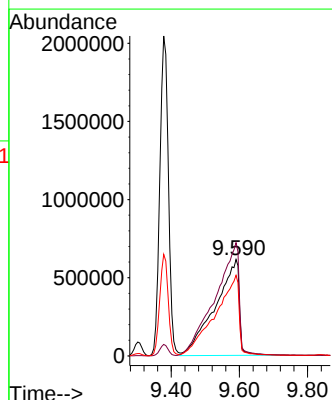
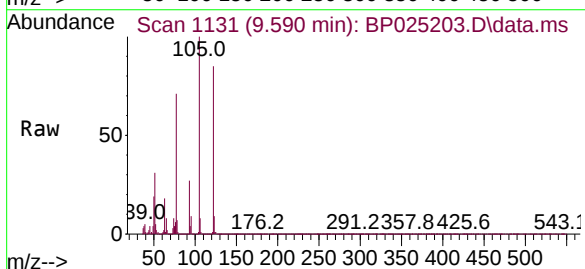
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

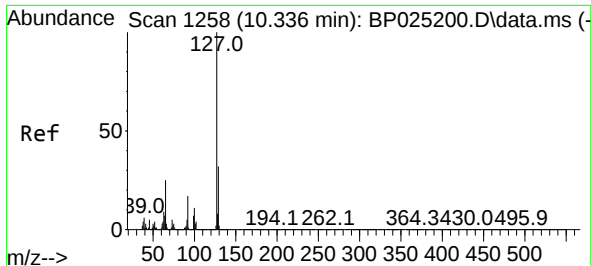
Tgt Ion:128 Resp:11319955
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 88.203 ng
RT: 9.590 min Scan# 1131
Delta R.T. 0.047 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:122 Resp: 3001596
Ion Ratio Lower Upper
122 100
105 117.3 98.1 138.1
77 83.5 62.7 102.7



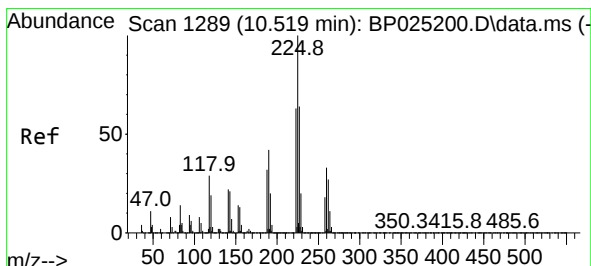
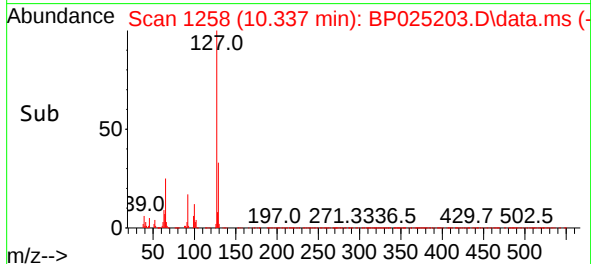
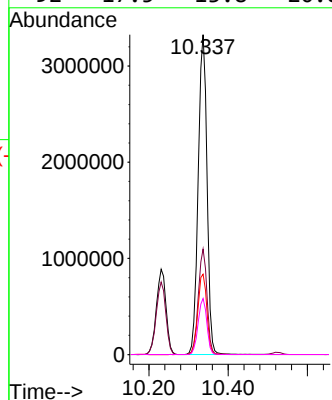
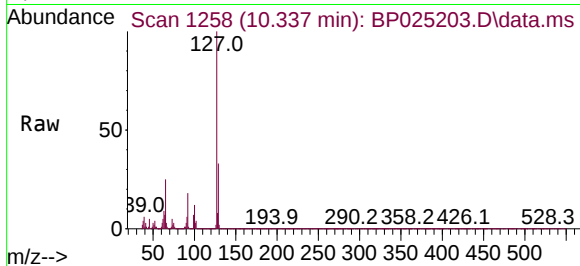


#33
4-Chloroaniline
Concen: 75.351 ng
RT: 10.337 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 5125849

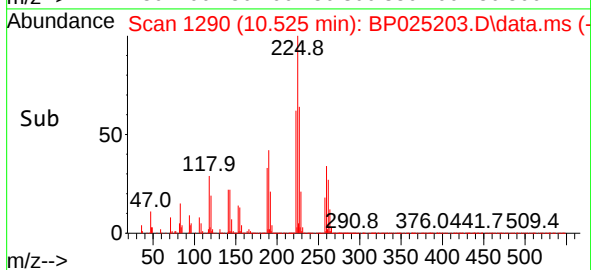
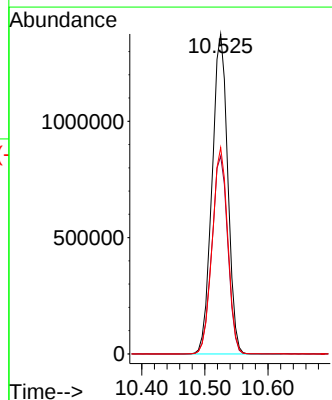
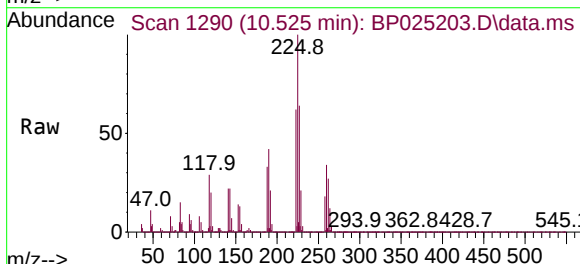
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	25.1	20.2	30.4
92	17.5	13.8	20.8

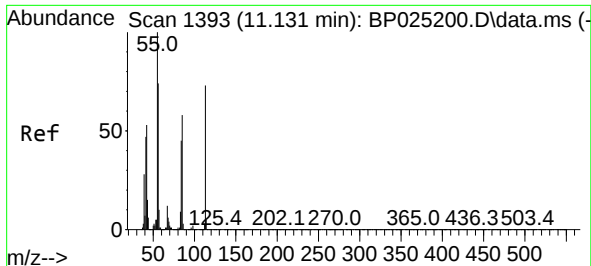


#34
Hexachlorobutadiene
Concen: 75.041 ng
RT: 10.525 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:225 Resp: 2369882

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.1	75.1
227	64.5	51.4	77.0

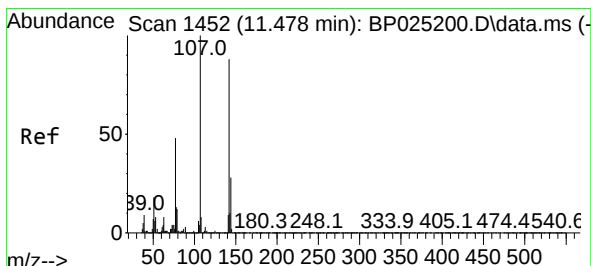
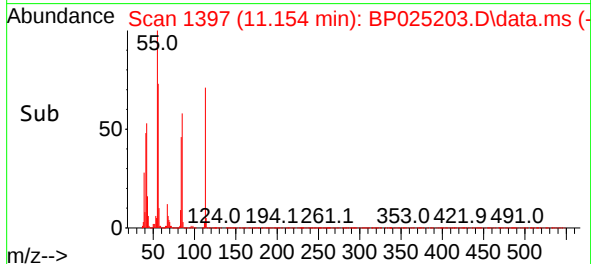
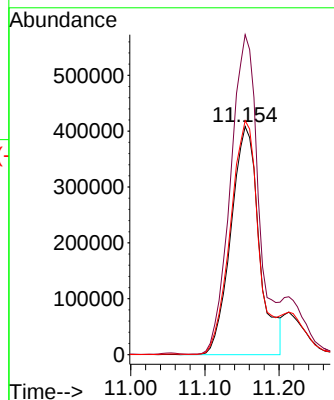
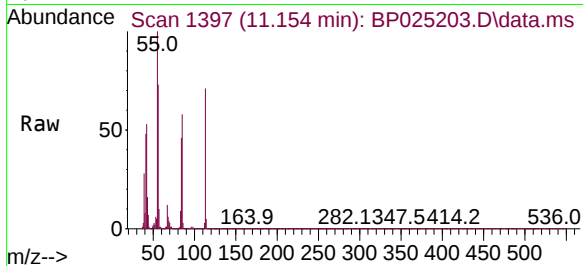




#35
Caprolactam
Concen: 68.740 ng
RT: 11.154 min Scan# 1397
Delta R.T. 0.024 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

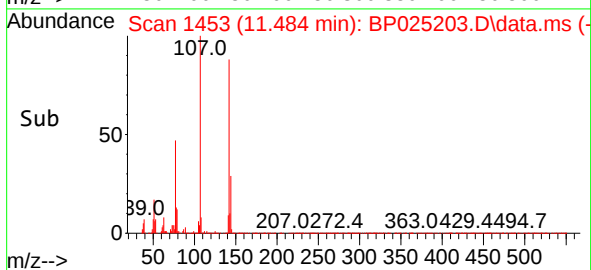
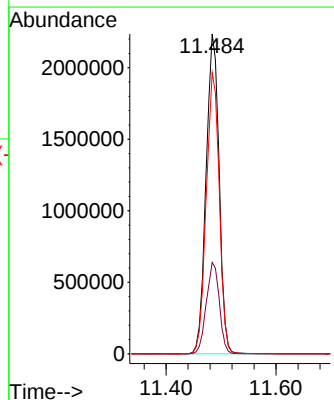
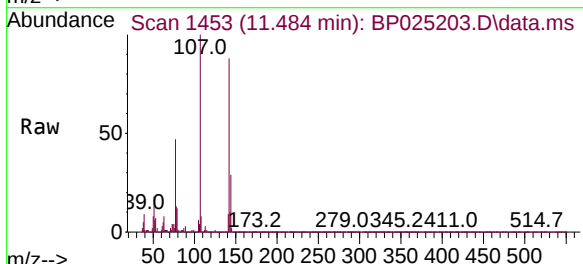
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

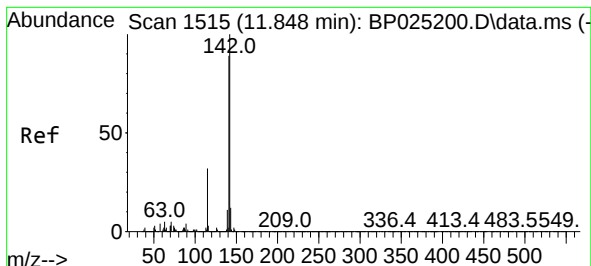
Tgt Ion:113 Resp: 1081158
Ion Ratio Lower Upper
113 100
55 140.3 117.6 157.6
56 102.6 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 77.068 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:107 Resp: 3678461
Ion Ratio Lower Upper
107 100
144 28.6 22.5 33.7
142 87.9 70.6 105.8

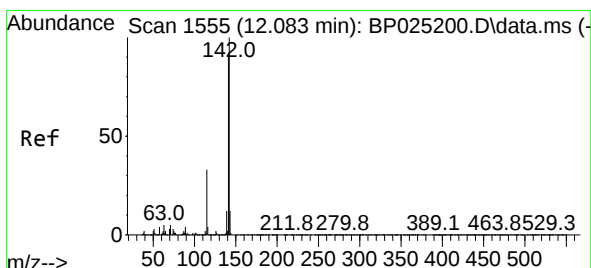
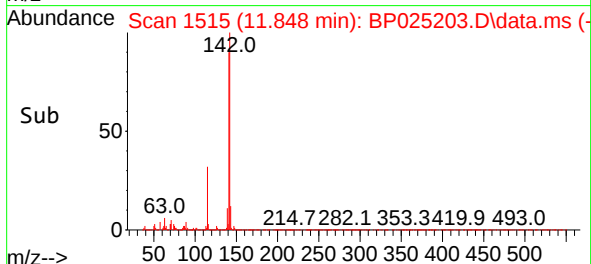
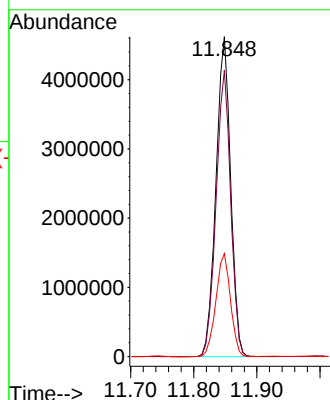
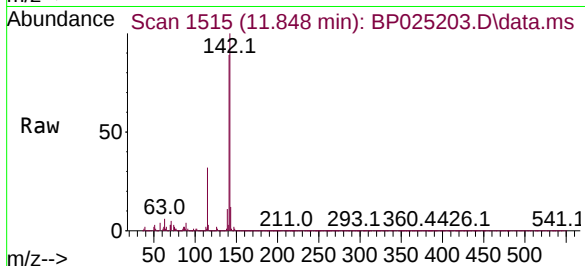




#37
2-Methylnaphthalene
Concen: 73.577 ng
RT: 11.848 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

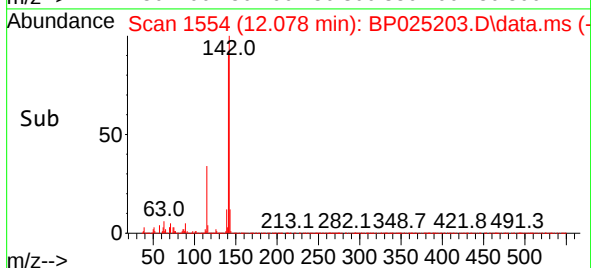
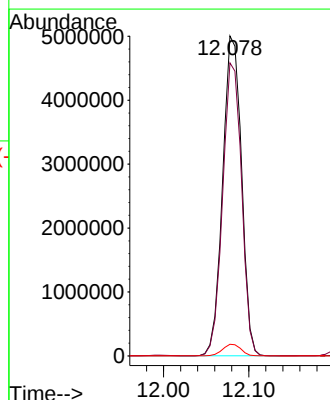
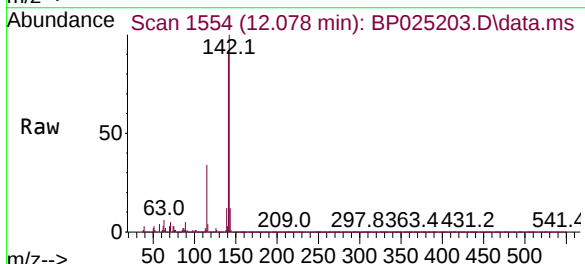
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

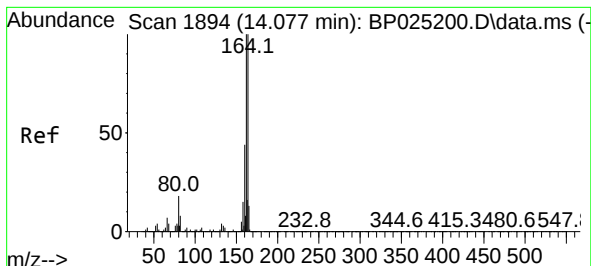
Tgt Ion:142 Resp: 7455840
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8
115 32.2 25.3 37.9



#38
1-Methylnaphthalene
Concen: 71.955 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:142 Resp: 7690366
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.8
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.084 min Scan# 1894

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

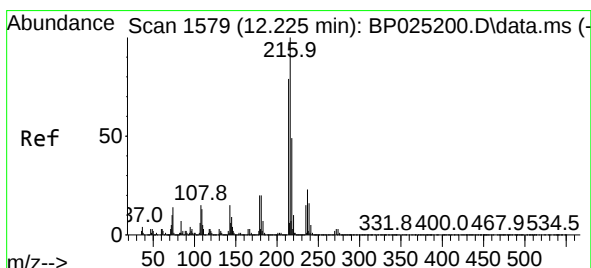
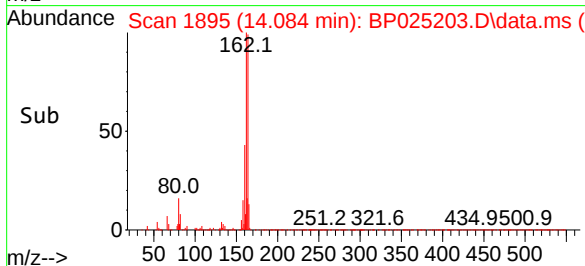
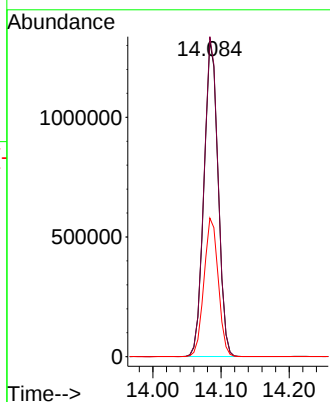
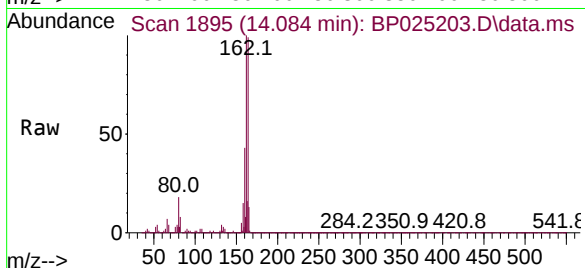
Tgt Ion:164 Resp: 1899722

Ion Ratio Lower Upper

164 100

162 101.4 80.3 120.5

160 43.9 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 75.446 ng

RT: 12.231 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Tgt Ion:216 Resp: 4340312

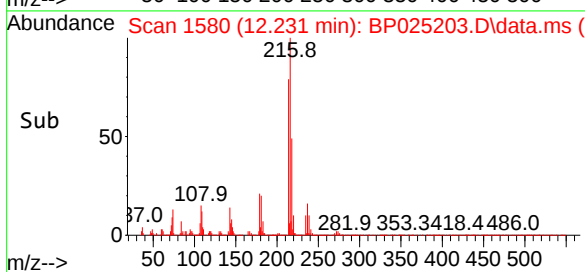
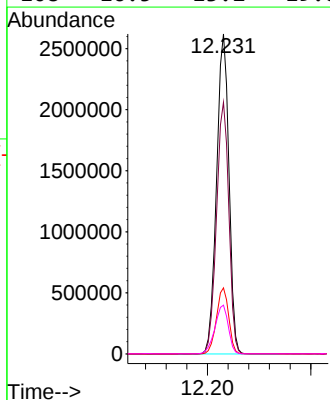
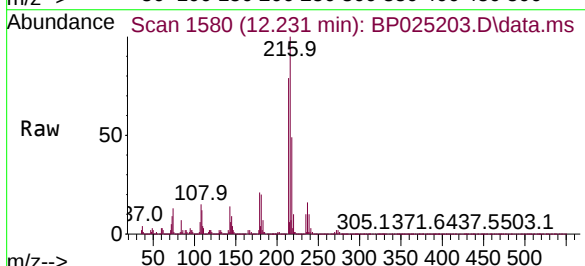
Ion Ratio Lower Upper

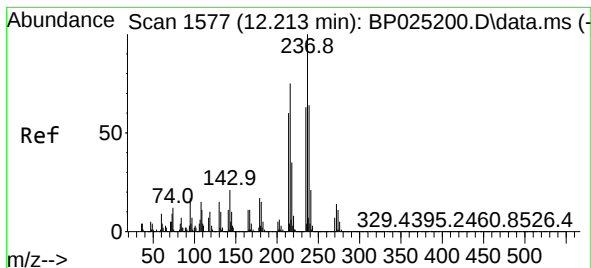
216 100

214 78.6 62.7 94.1

179 20.5 16.2 24.4

108 16.5 13.2 19.8

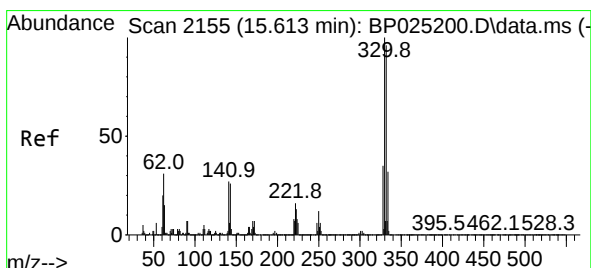
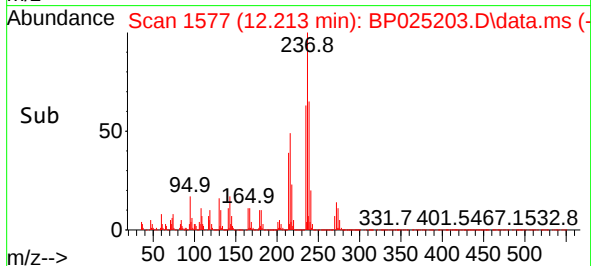
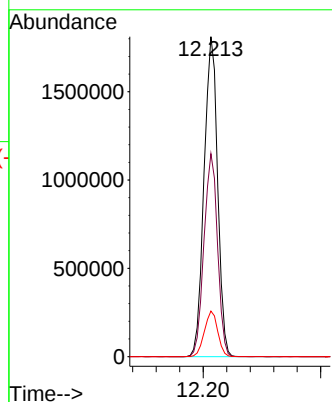
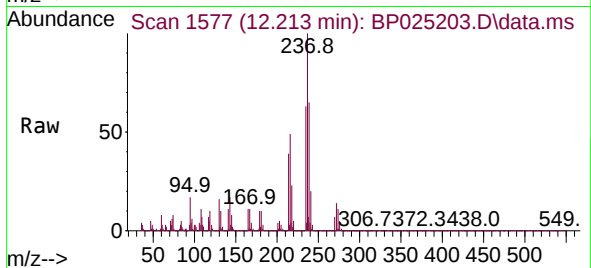




#41
Hexachlorocyclopentadiene
Concen: 88.768 ng
RT: 12.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

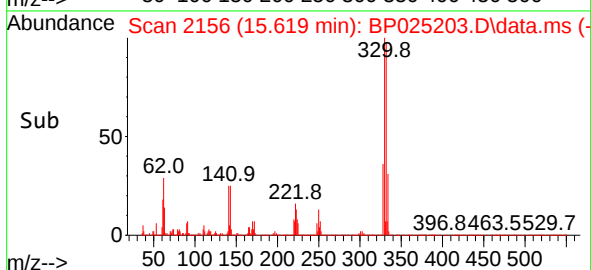
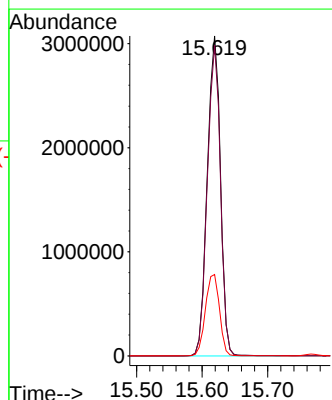
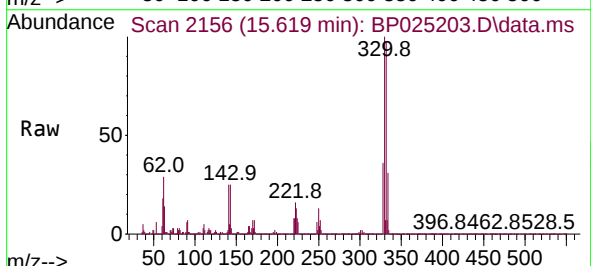
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

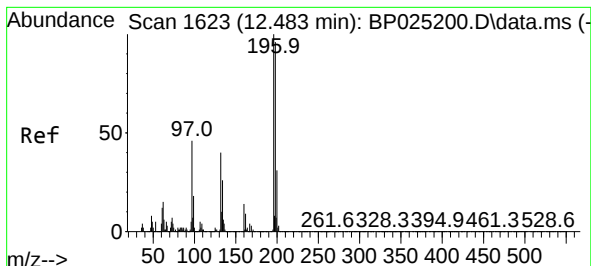
Tgt Ion:237 Resp: 2895907
Ion Ratio Lower Upper
237 100
235 63.4 42.7 82.7
272 14.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 151.370 ng
RT: 15.619 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:330 Resp: 4276015
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 27.1 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 79.138 ng

RT: 12.478 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

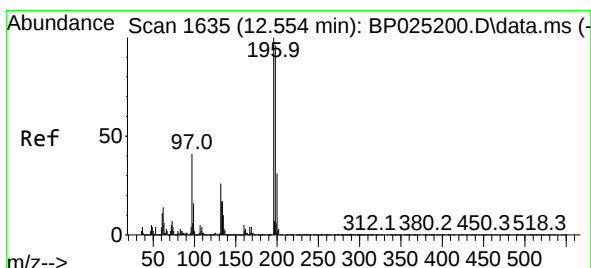
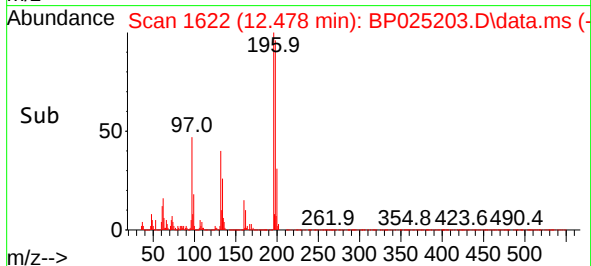
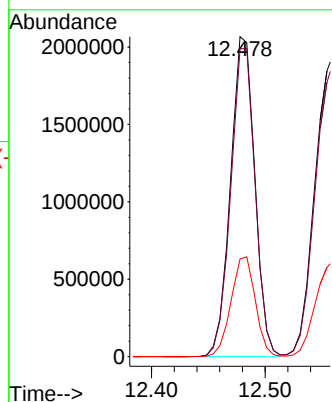
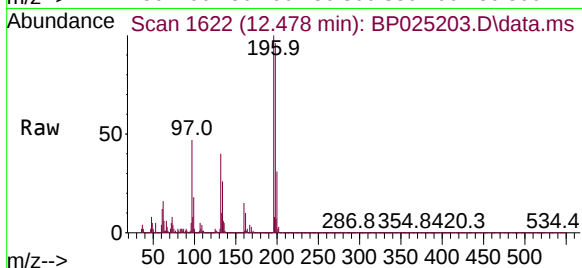
Tgt Ion:196 Resp: 3076273

Ion Ratio Lower Upper

196 100

198 96.2 76.6 114.8

200 30.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 78.125 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Tgt Ion:196 Resp: 3347418

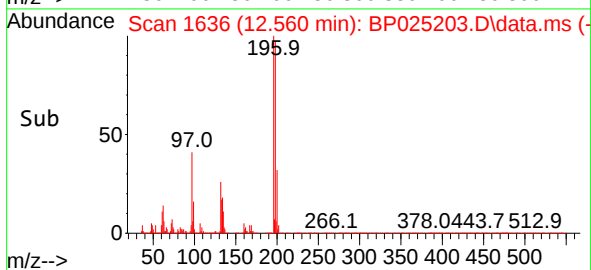
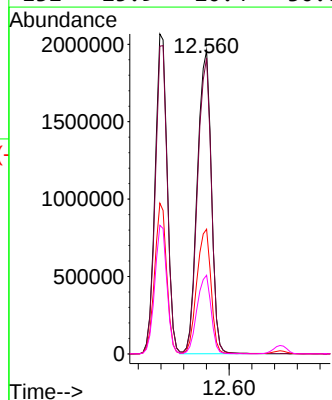
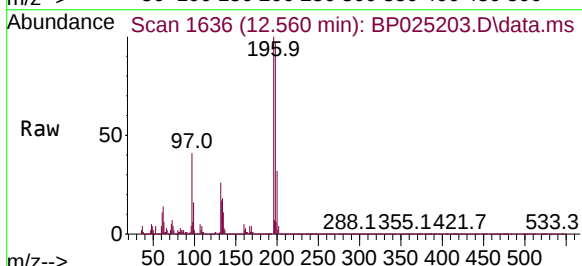
Ion Ratio Lower Upper

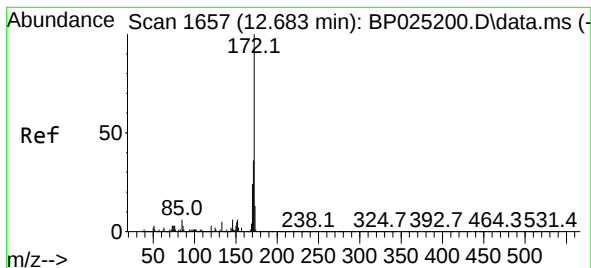
196 100

198 97.5 76.7 115.1

97 41.1 33.0 49.4

132 25.9 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 119.181 ng

RT: 12.684 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

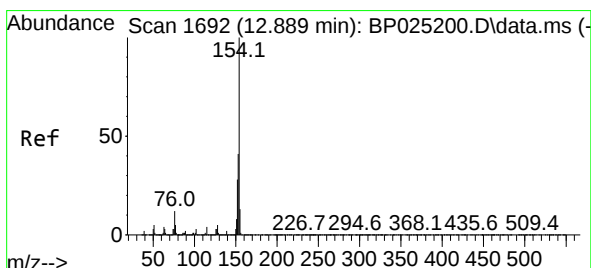
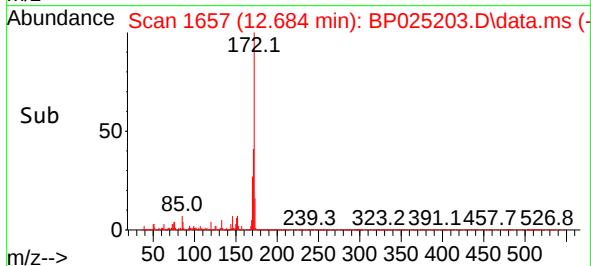
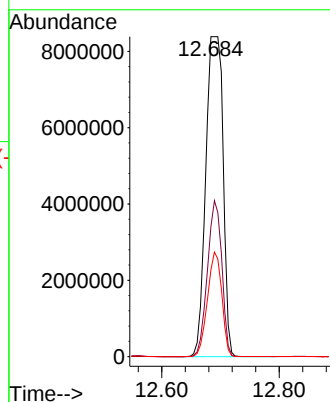
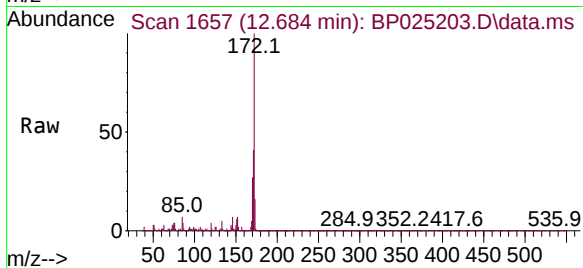
Tgt Ion:172 Resp:17101882

Ion Ratio Lower Upper

172 100

171 40.6 28.8 43.2

170 27.1 19.2 28.8



#46

1,1'-Biphenyl

Concen: 72.288 ng

RT: 12.895 min Scan# 1693

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

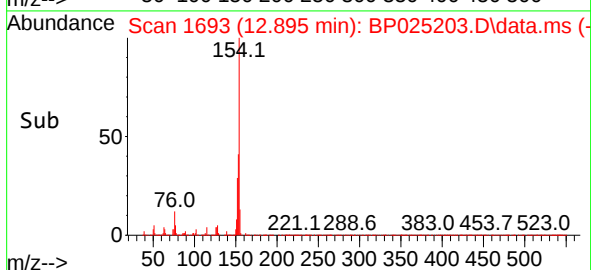
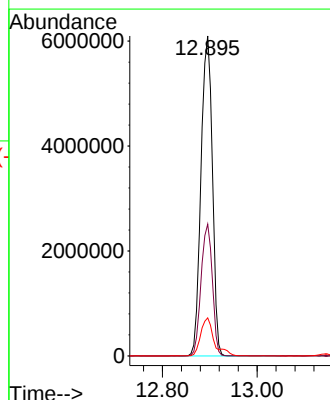
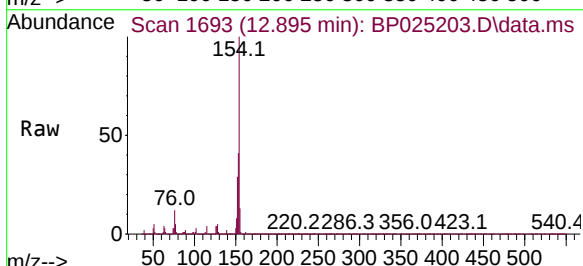
Tgt Ion:154 Resp:10154378

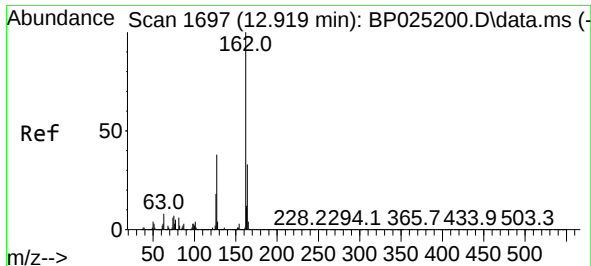
Ion Ratio Lower Upper

154 100

153 41.2 20.8 60.8

76 11.9 0.0 31.6

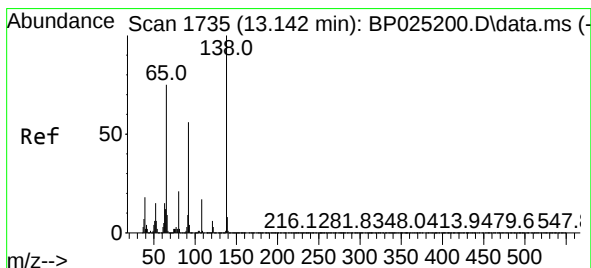
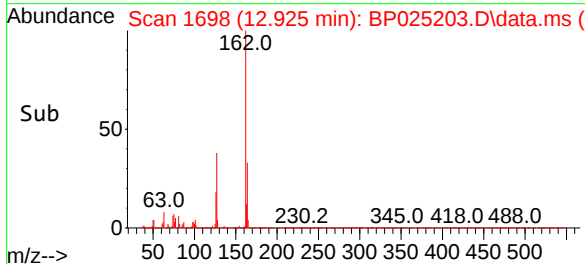
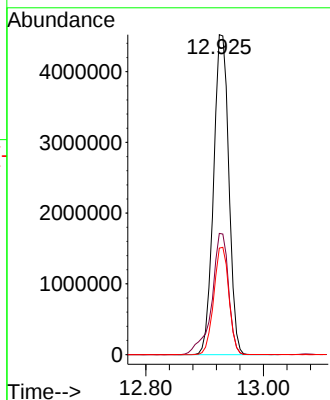
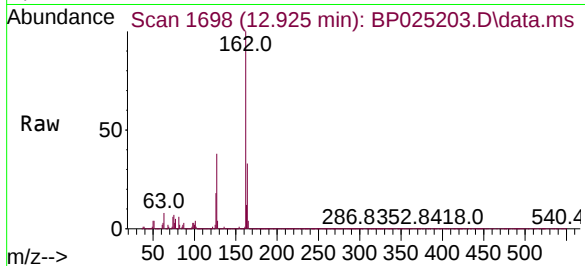




#47
2-Chloronaphthalene
Concen: 74.828 ng
RT: 12.925 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

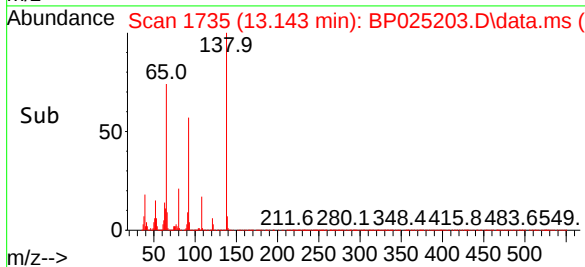
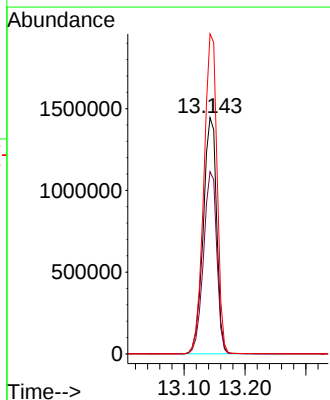
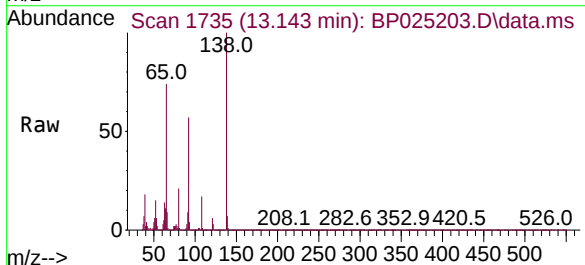
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

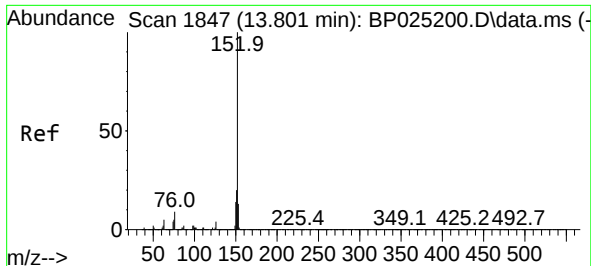
Tgt Ion:162 Resp: 8143502
Ion Ratio Lower Upper
162 100
127 37.9 30.1 45.1
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 80.707 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion: 65 Resp: 2203215
Ion Ratio Lower Upper
65 100
92 77.1 59.9 89.9
138 135.5 107.1 160.7

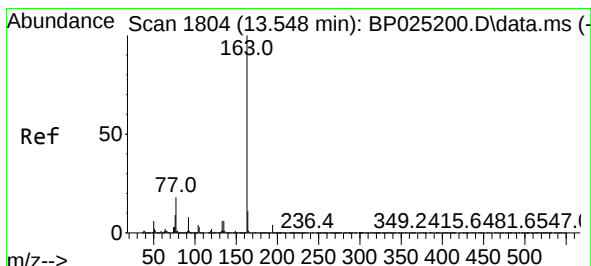
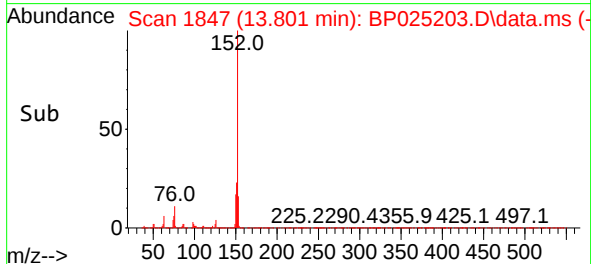
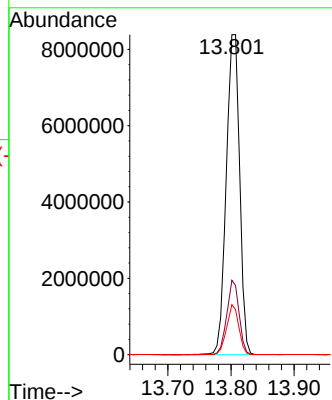
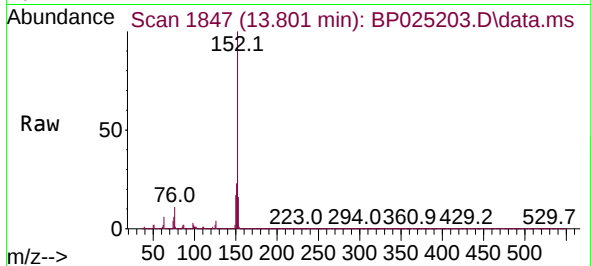




#49
Acenaphthylene
Concen: 68.982 ng
RT: 13.801 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

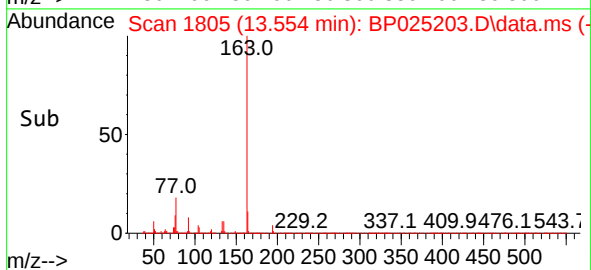
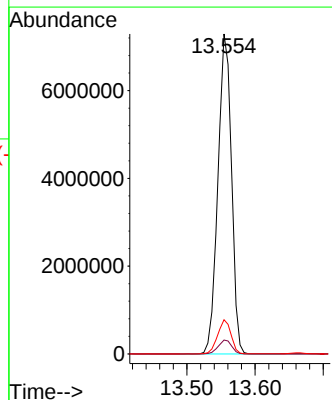
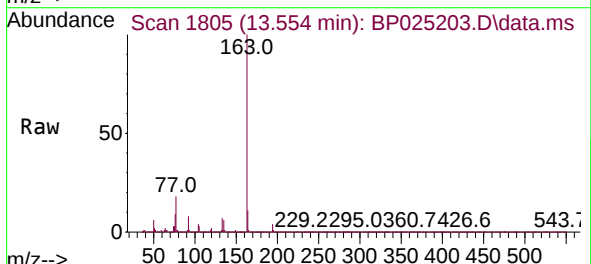
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

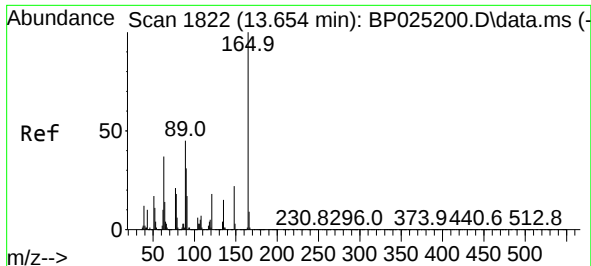
Tgt Ion:152 Resp:12310461
Ion Ratio Lower Upper
152 100
151 23.2 16.2 24.2
153 15.6 10.6 15.8



#50
Dimethylphthalate
Concen: 72.091 ng
RT: 13.554 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:163 Resp: 9992464
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.7 8.5 12.7

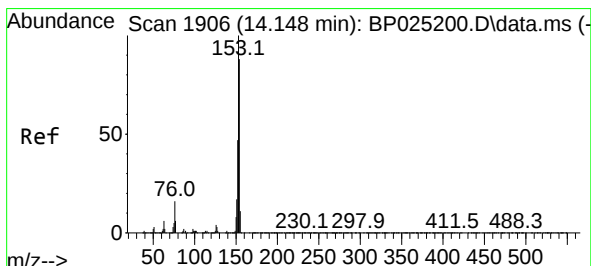
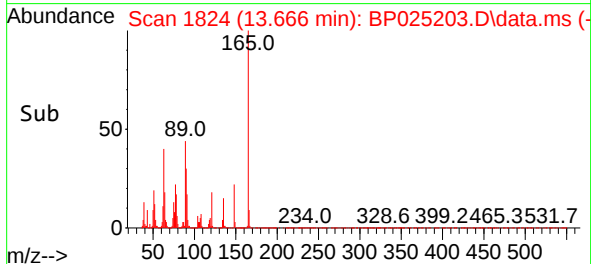
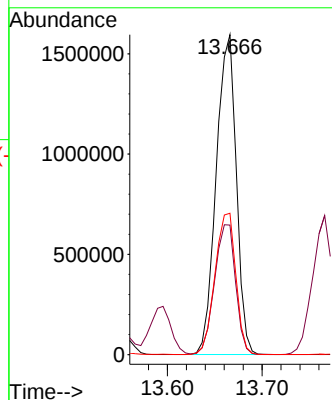
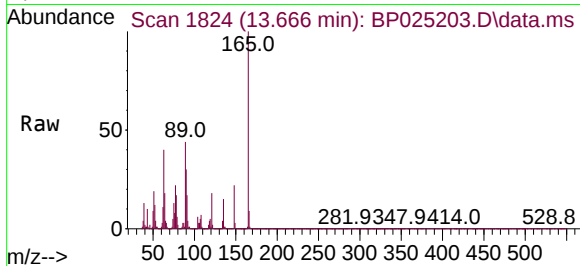




#51
2,6-Dinitrotoluene
Concen: 80.161 ng
RT: 13.666 min Scan# 1824
Delta R.T. 0.012 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

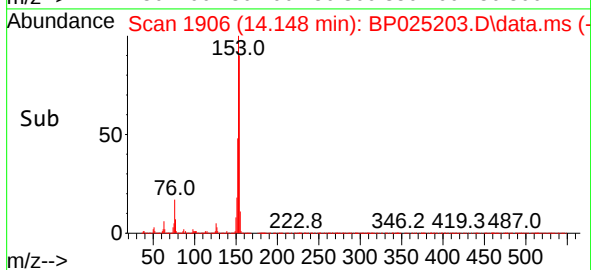
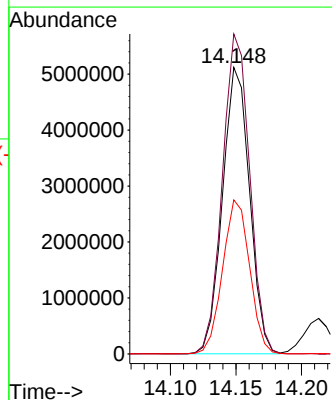
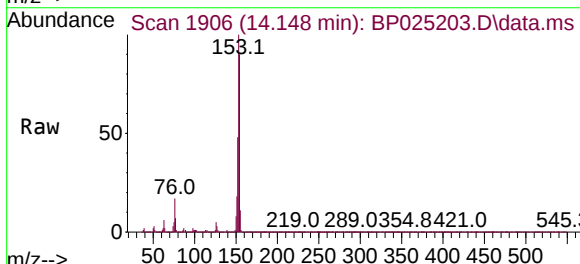
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

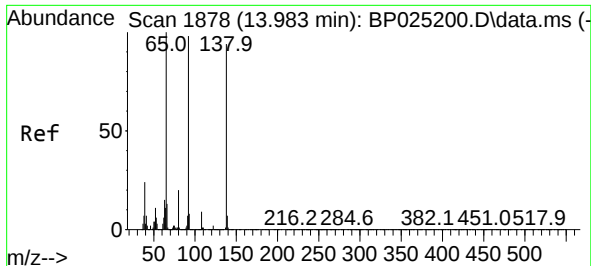
Tgt Ion:165 Resp: 2352035
Ion Ratio Lower Upper
165 100
63 40.5 33.4 50.2
89 44.2 36.3 54.5



#52
Acenaphthene
Concen: 71.522 ng
RT: 14.148 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:154 Resp: 7352873
Ion Ratio Lower Upper
154 100
153 111.7 90.7 136.1
152 53.8 42.9 64.3

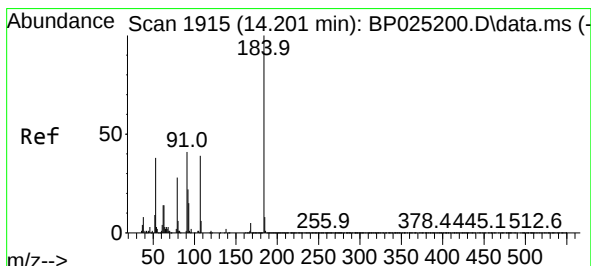
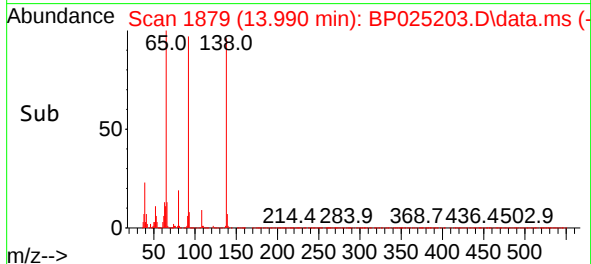
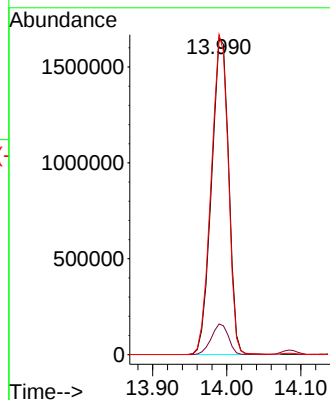
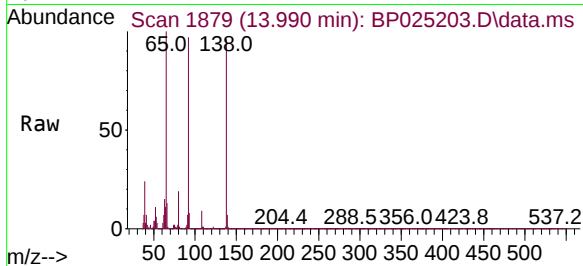




#53
3-Nitroaniline
Concen: 80.451 ng
RT: 13.990 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

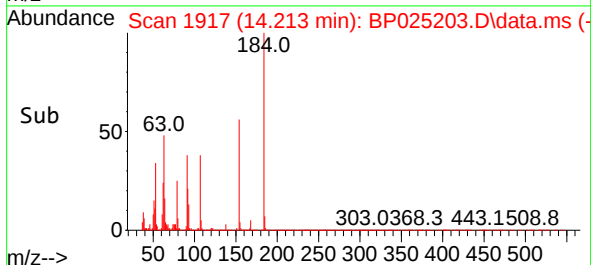
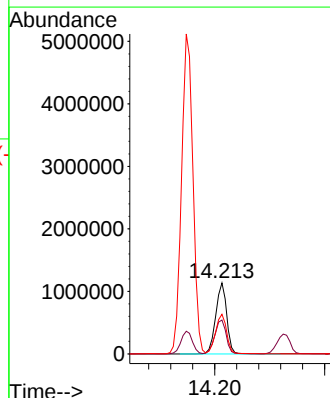
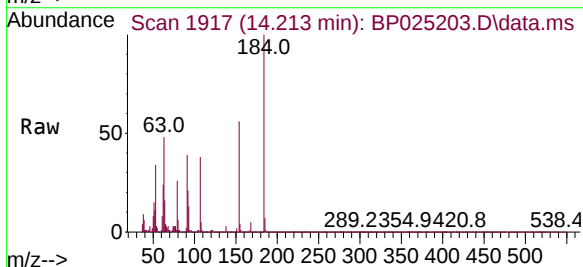
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

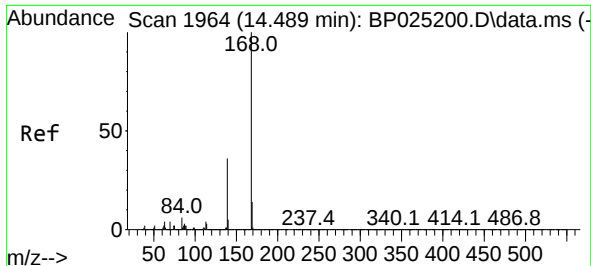
Tgt Ion:138 Resp: 2663404
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 100.9 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 94.925 ng
RT: 14.213 min Scan# 1917
Delta R.T. 0.012 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:184 Resp: 1560749
Ion Ratio Lower Upper
184 100
63 47.7 41.8 62.8
154 55.7 45.7 68.5

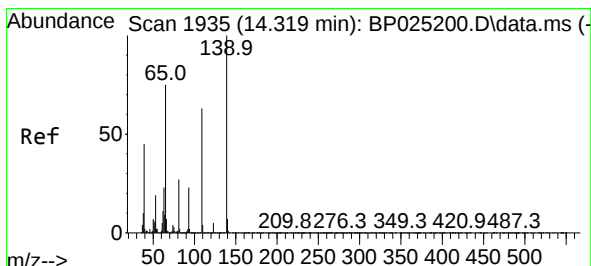
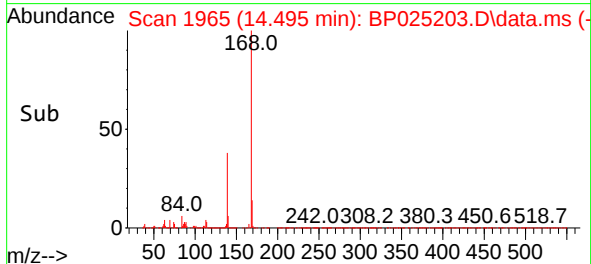
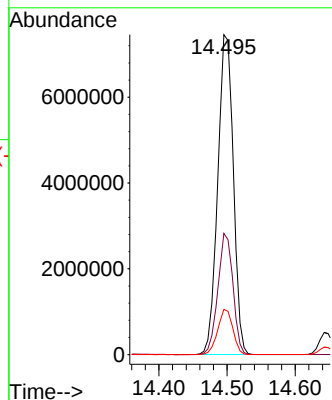
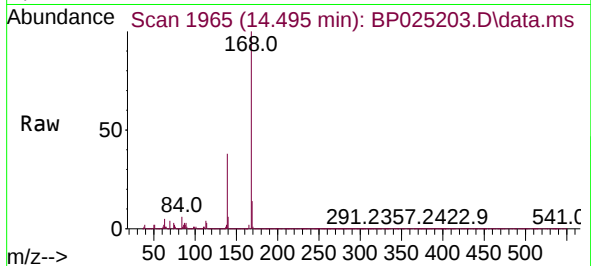




#55
Dibenzofuran
Concen: 70.782 ng
RT: 14.495 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

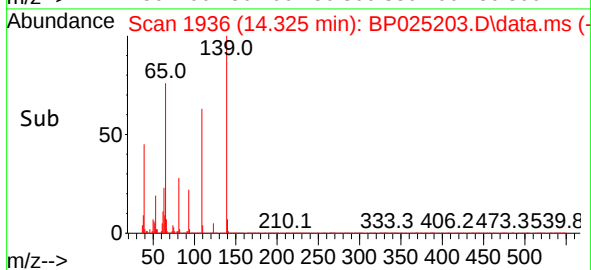
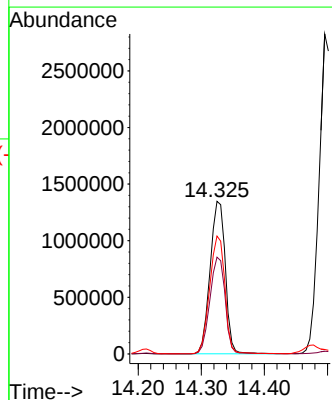
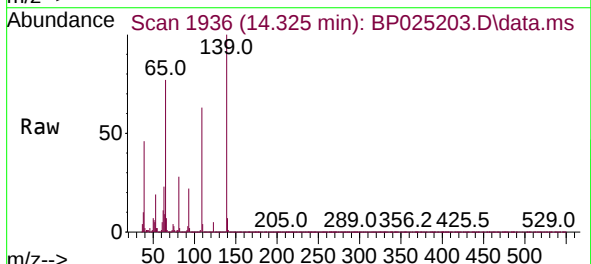
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

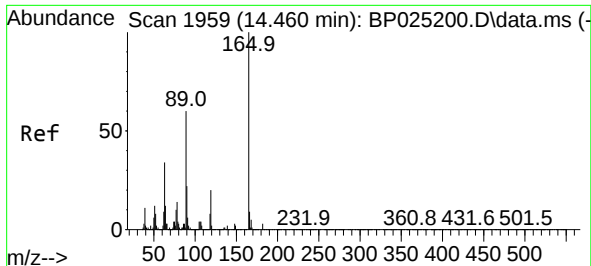
Tgt Ion:168 Resp:11781763
Ion Ratio Lower Upper
168 100
139 37.9 28.7 43.1
169 14.1 10.9 16.3



#56
4-Nitrophenol
Concen: 80.237 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:139 Resp: 2263623
Ion Ratio Lower Upper
139 100
109 63.3 42.6 82.6
65 77.3 55.4 95.4

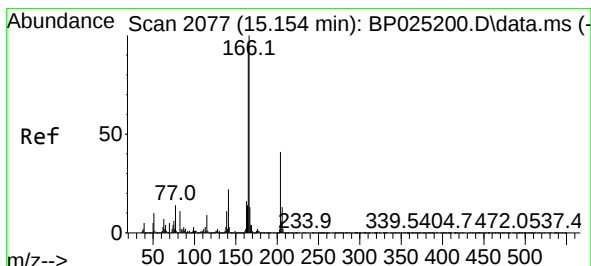
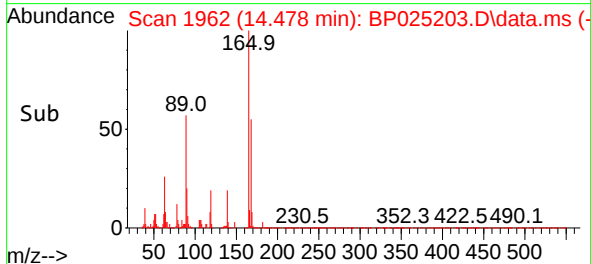
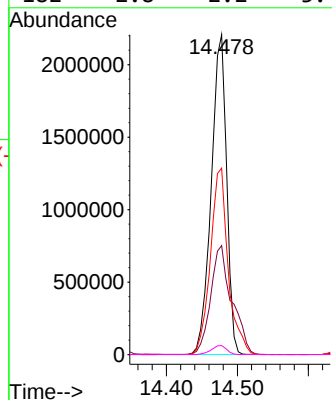
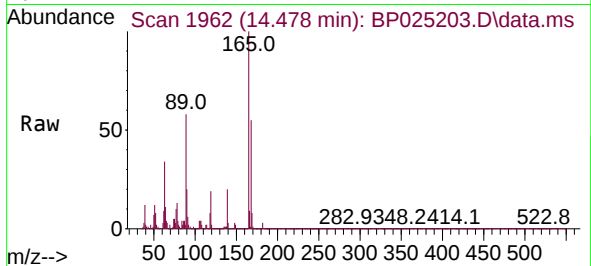




#57
2,4-Dinitrotoluene
Concen: 81.257 ng
RT: 14.478 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

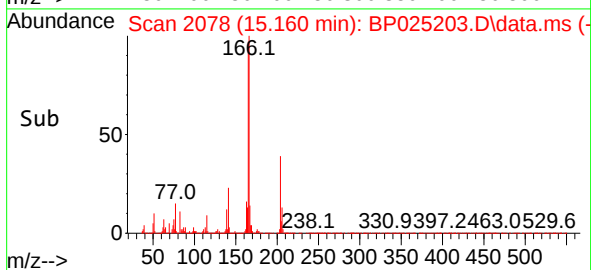
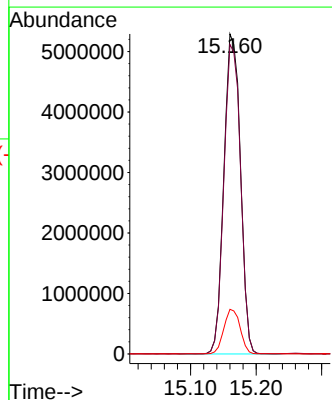
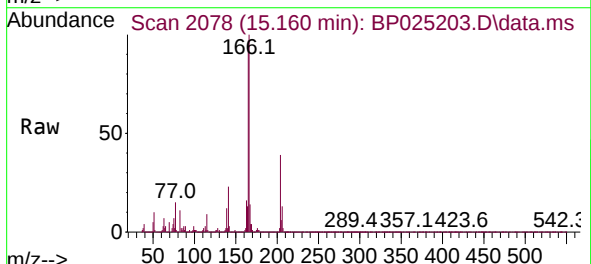
Instrument :
BNA_P
ClientSampleId :
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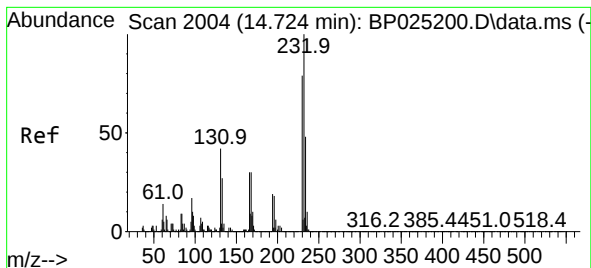
Tgt Ion:165 Resp: 3321462
Ion Ratio Lower Upper
165 100
63 34.1 27.0 40.4
89 58.3 47.8 71.6
182 2.8 2.2 3.4



#58
Fluorene
Concen: 69.887 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:166 Resp: 9278378
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.9 10.7 16.1

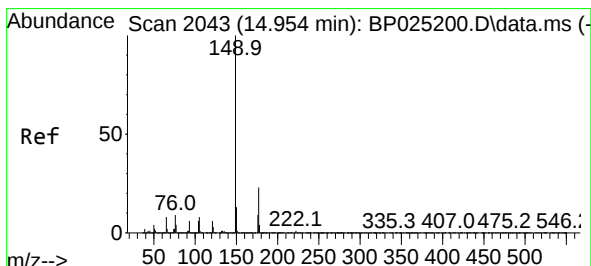
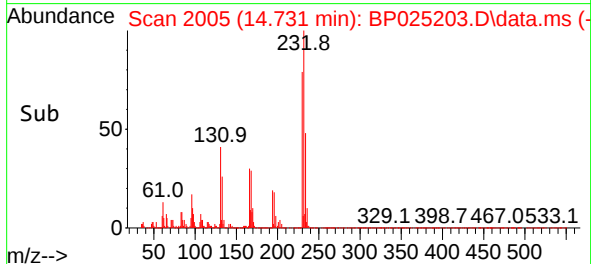
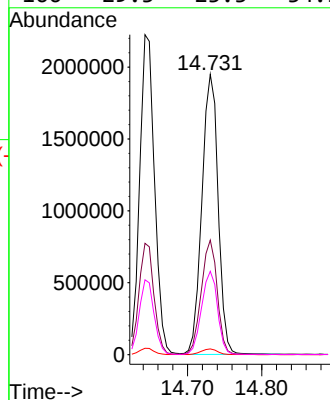
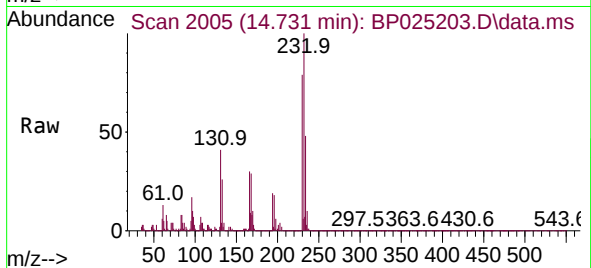




#59
2,3,4,6-Tetrachlorophenol
Concen: 78.074 ng
RT: 14.731 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

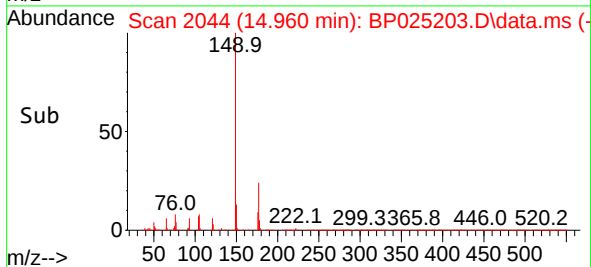
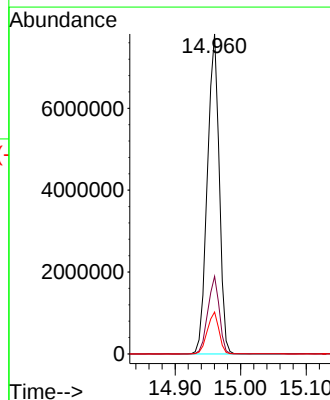
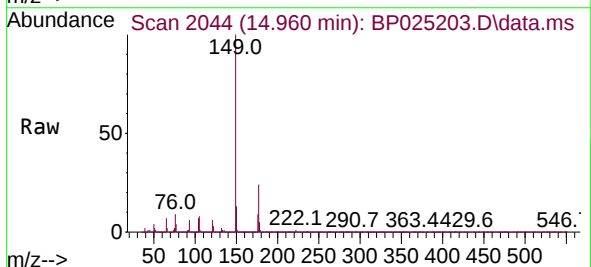
Instrument :
BNA_P
ClientSampleId :
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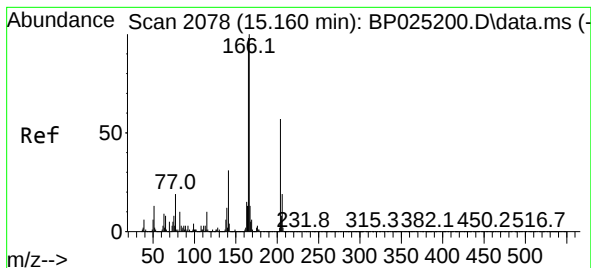
Tgt Ion:232 Resp: 2961338
Ion Ratio Lower Upper
232 100
131 40.2 32.6 48.8
130 2.1 1.6 2.4
166 29.3 23.3 34.9



#60
Diethylphthalate
Concen: 71.116 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:149 Resp: 9739656
Ion Ratio Lower Upper
149 100
177 24.3 18.4 27.6
150 13.1 10.0 15.0

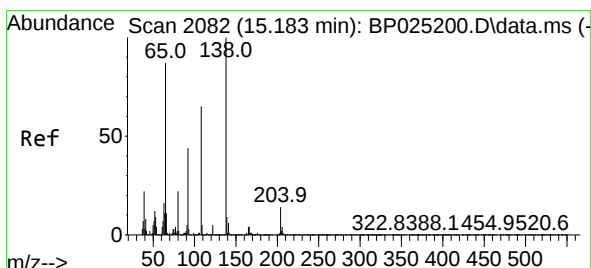
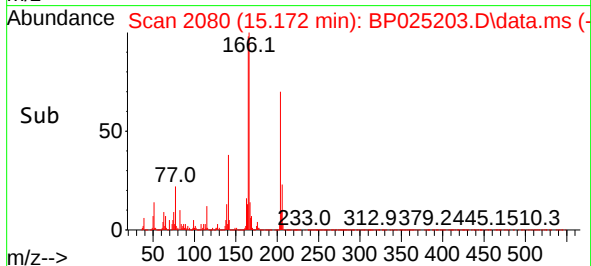
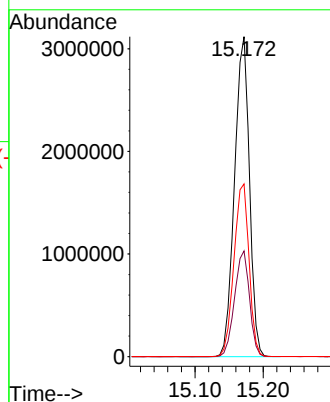
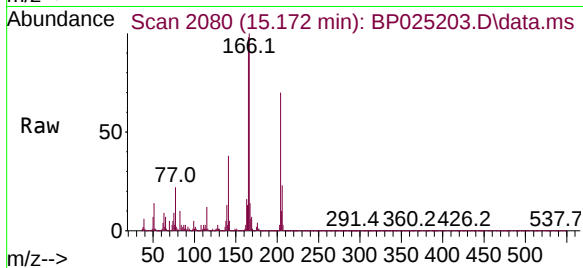




#61
4-Chlorophenyl-phenylether
Concen: 70.690 ng
RT: 15.172 min Scan# 2078
Delta R.T. 0.012 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

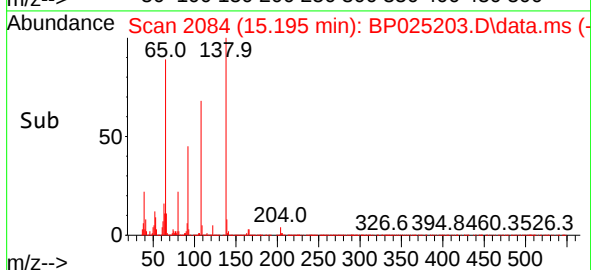
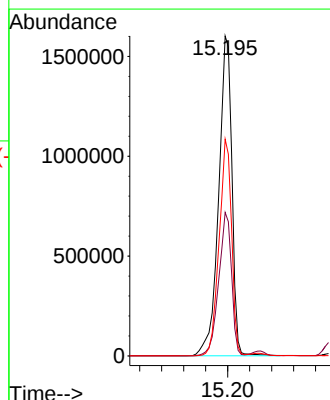
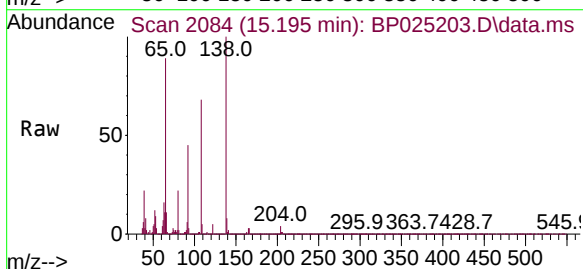
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

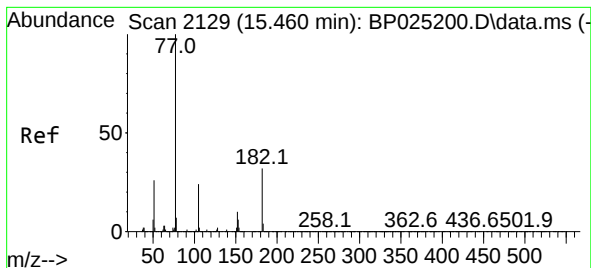
Tgt Ion:204 Resp: 4730340
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 54.0 43.0 64.6



#62
4-Nitroaniline
Concen: 79.596 ng
RT: 15.195 min Scan# 2084
Delta R.T. 0.012 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:138 Resp: 2685203
Ion Ratio Lower Upper
138 100
92 44.8 24.0 64.0
108 67.7 44.9 84.9





#63

Azobenzene

Concen: 75.626 ng

RT: 15.466 min Scan# 2129

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 8319717

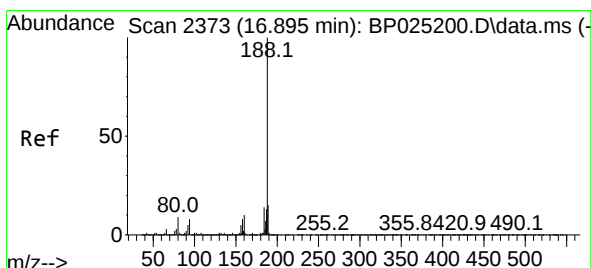
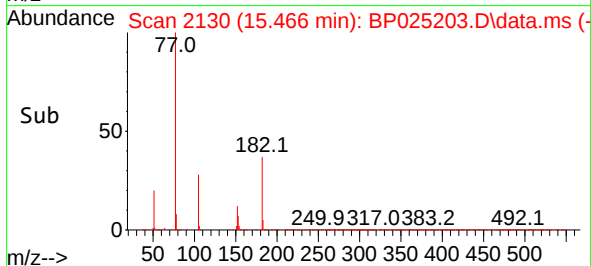
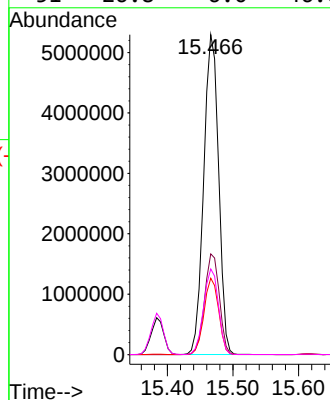
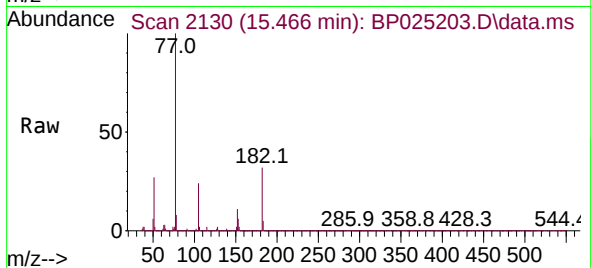
Ion Ratio Lower Upper

77 100

182 31.5 12.0 52.0

105 23.9 3.6 43.6

51 26.8 6.0 46.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.907 min Scan# 2375

Delta R.T. 0.012 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

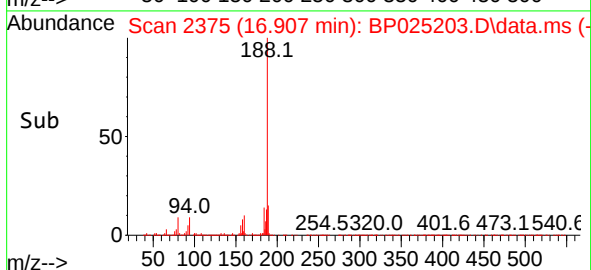
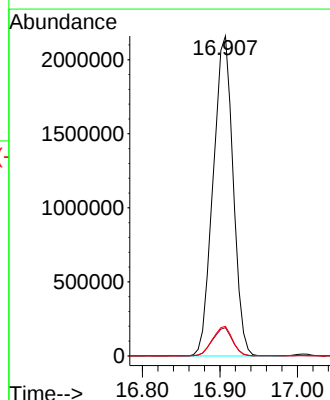
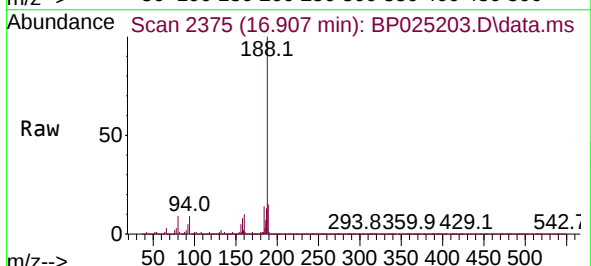
Tgt Ion:188 Resp: 3857742

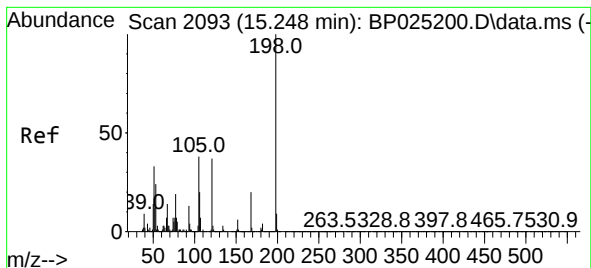
Ion Ratio Lower Upper

188 100

94 8.8 6.8 10.2

80 9.2 7.3 10.9

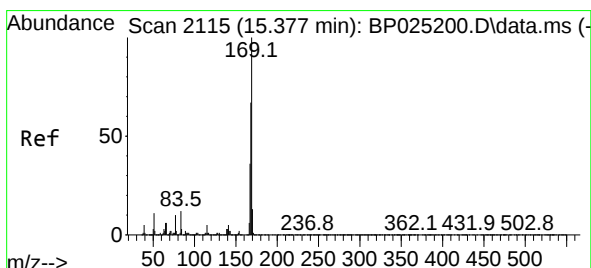
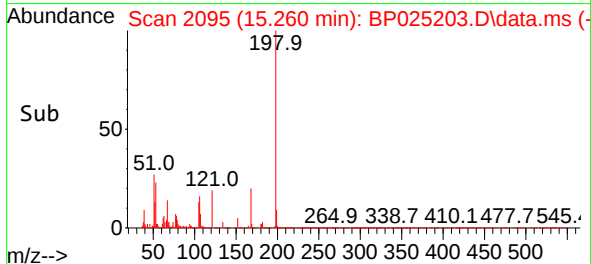
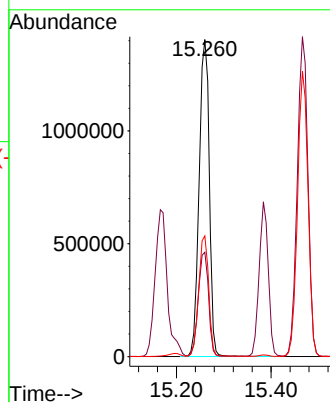
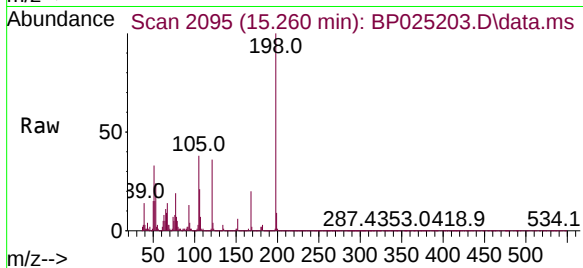




#65
4,6-Dinitro-2-methylphenol
Concen: 86.660 ng
RT: 15.260 min Scan# 2092
Delta R.T. 0.012 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

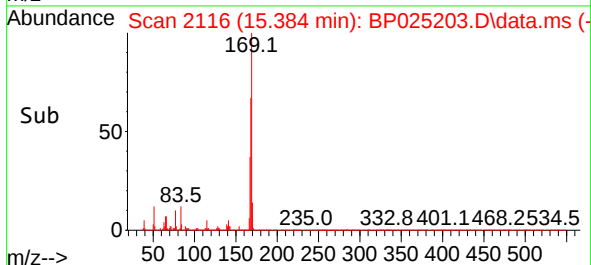
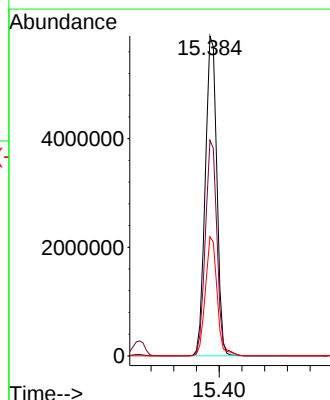
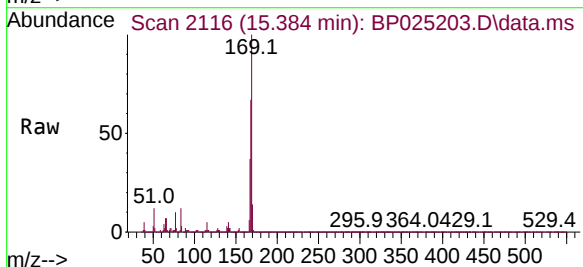
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

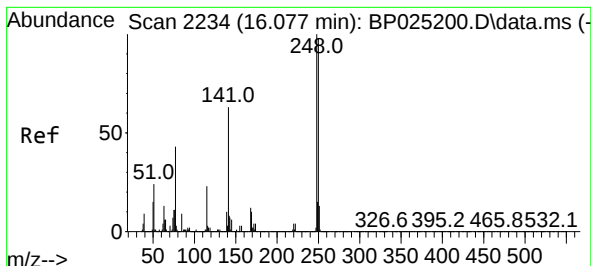
Tgt Ion:198 Resp: 2092932
Ion Ratio Lower Upper
198 100
51 33.0 14.6 54.6
105 38.1 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 69.242 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:169 Resp: 8318929
Ion Ratio Lower Upper
169 100
168 67.4 53.7 80.5
167 37.2 29.0 43.6

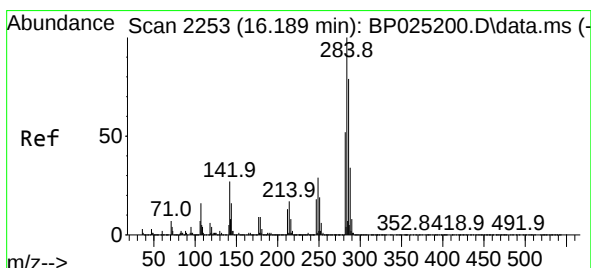
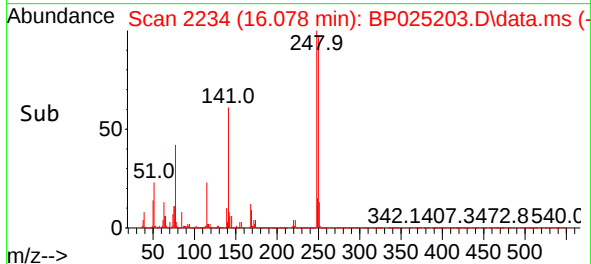
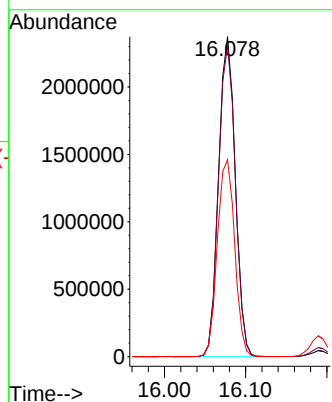
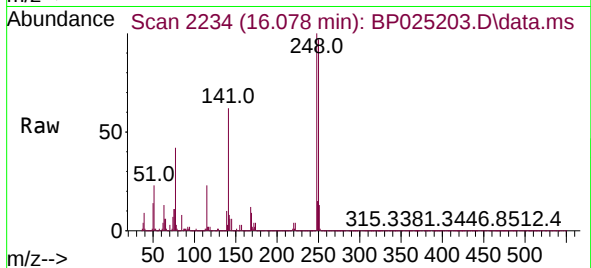




#67
4-Bromophenyl-phenylether
Concen: 74.593 ng
RT: 16.078 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

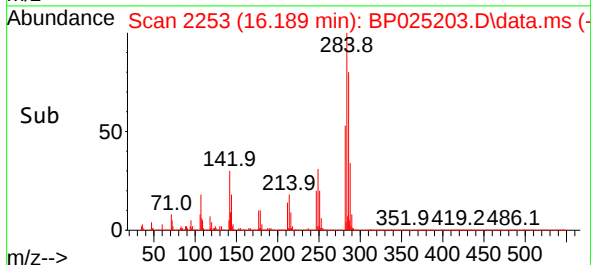
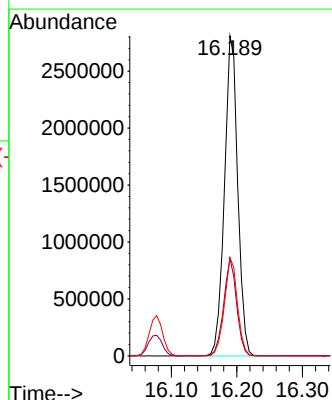
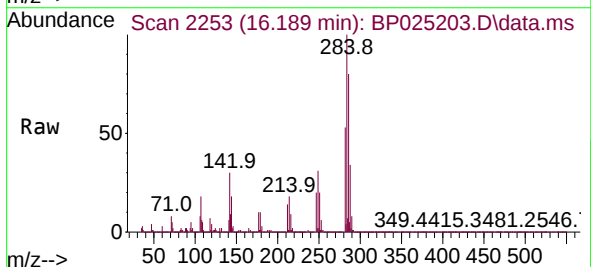
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

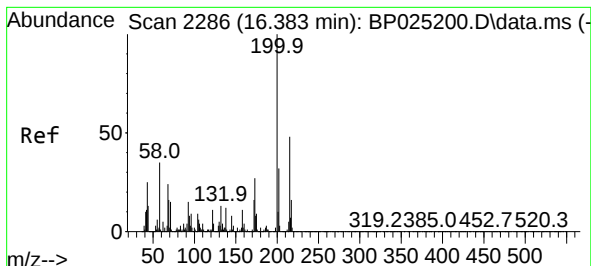
Tgt Ion:248 Resp: 3392847
Ion Ratio Lower Upper
248 100
250 97.3 78.5 117.7
141 61.5 50.5 75.7



#68
Hexachlorobenzene
Concen: 72.885 ng
RT: 16.189 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:284 Resp: 3958634
Ion Ratio Lower Upper
284 100
142 30.5 21.5 32.3
249 30.7 23.4 35.0





#69

Atrazine

Concen: 74.592 ng

RT: 16.389 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

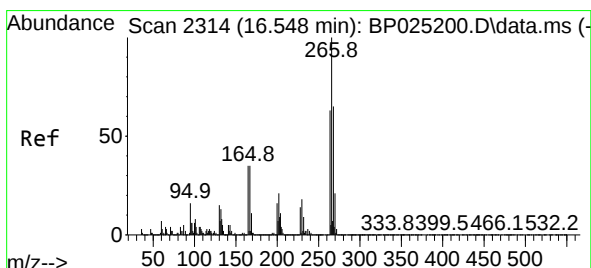
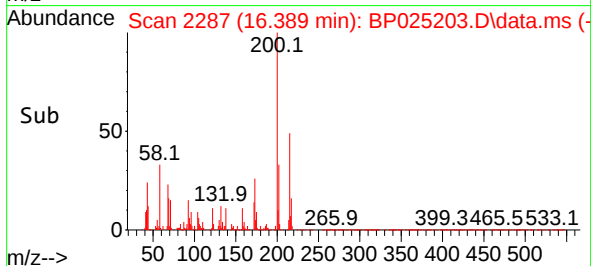
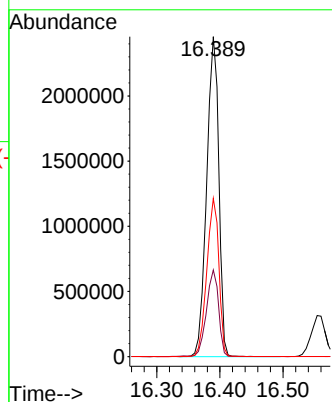
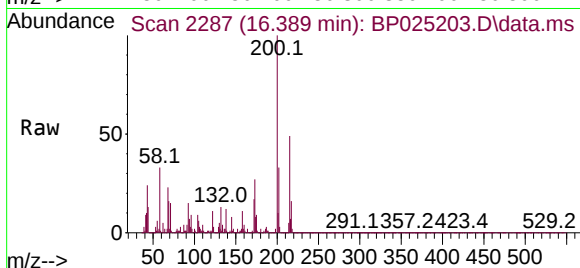
Tgt Ion:200 Resp: 3266485

Ion Ratio Lower Upper

200 100

173 27.1 7.4 47.4

215 49.4 28.5 68.5



#70

Pentachlorophenol

Concen: 78.904 ng

RT: 16.560 min Scan# 2316

Delta R.T. 0.012 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

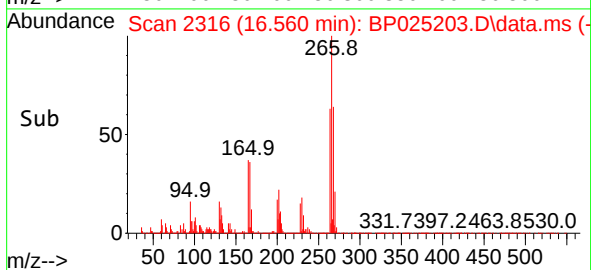
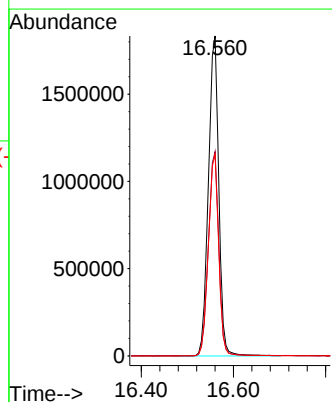
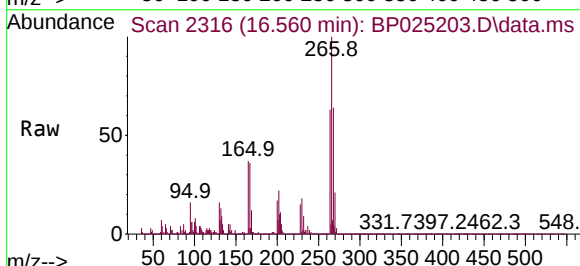
Tgt Ion:266 Resp: 2852574

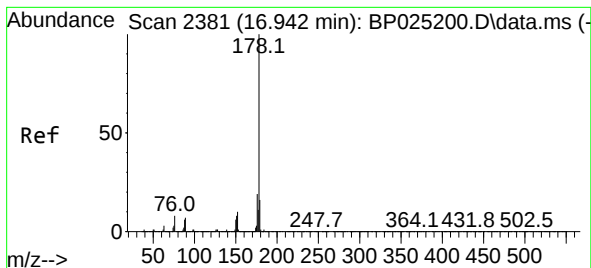
Ion Ratio Lower Upper

266 100

268 63.8 51.8 77.6

264 63.0 50.3 75.5





#71

Phenanthrene

Concen: 66.900 ng

RT: 16.954 min Scan# 2381

Delta R.T. 0.012 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

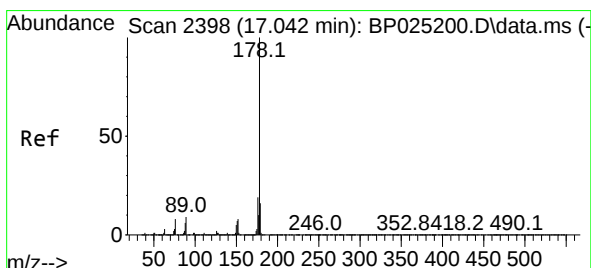
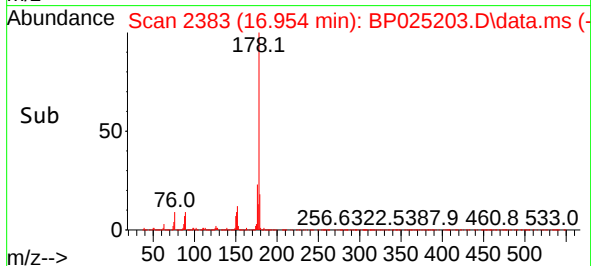
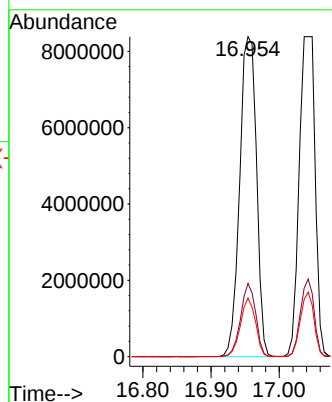
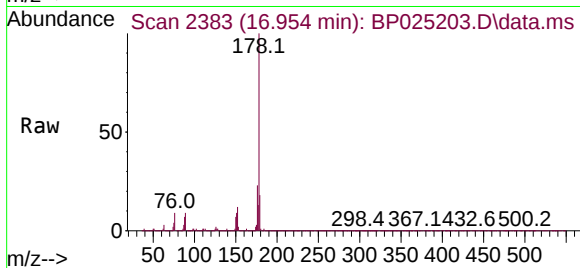
Tgt Ion:178 Resp:14380185

Ion Ratio Lower Upper

178 100

176 22.9 15.6 23.4

179 18.3 12.5 18.7



#72

Anthracene

Concen: 62.578 ng

RT: 17.036 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

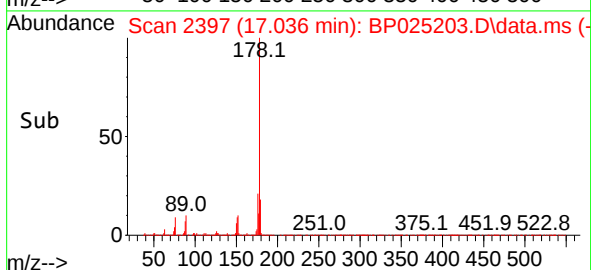
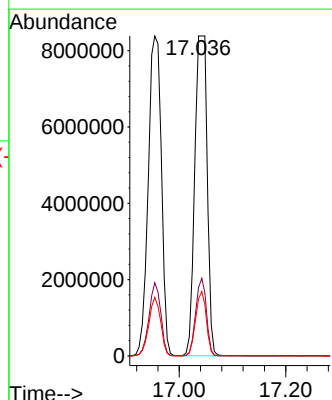
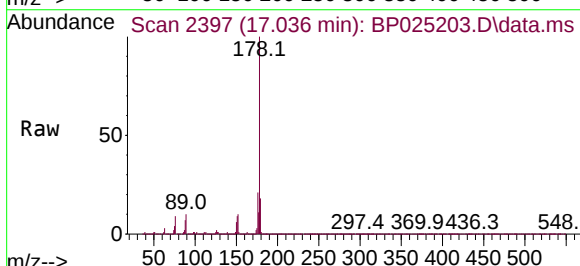
Tgt Ion:178 Resp:13655221

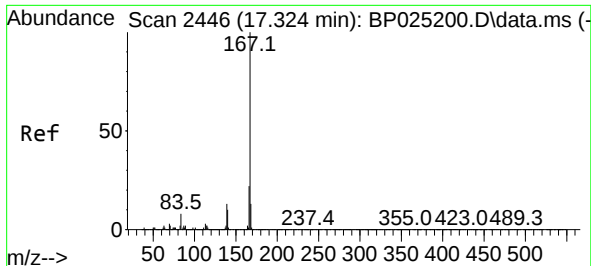
Ion Ratio Lower Upper

178 100

176 21.4 15.0 22.4

179 17.9 12.5 18.7

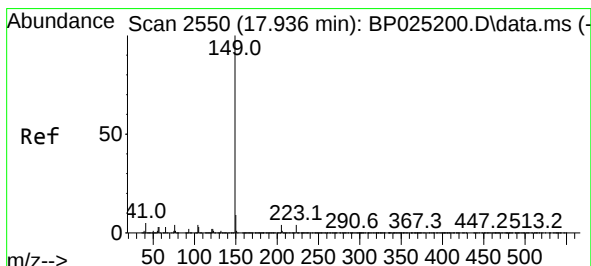
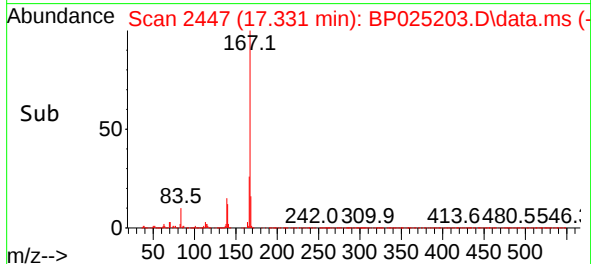
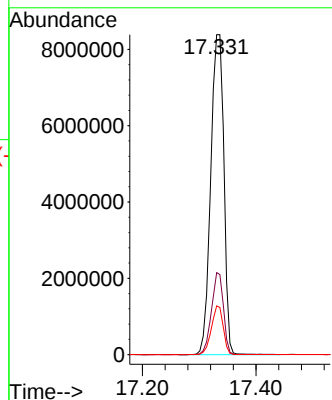
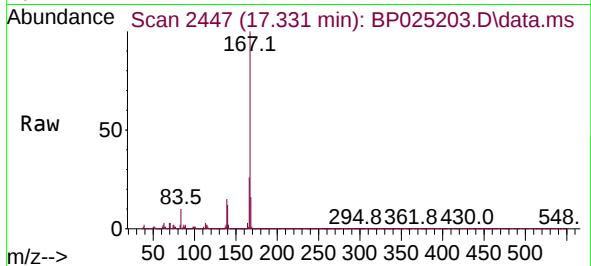




#73
 Carbazole
 Concen: 65.036 ng
 RT: 17.331 min Scan# 2446
 Delta R.T. 0.006 min
 Lab File: BP025203.D
 Acq: 21 Jul 2025 19:14

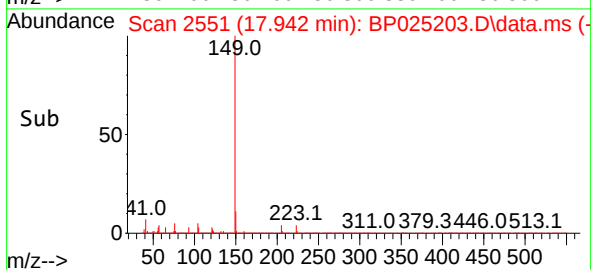
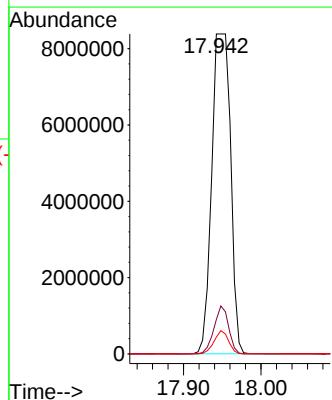
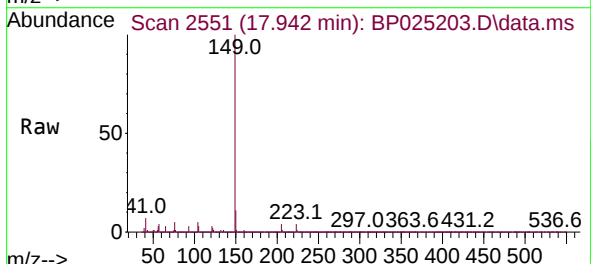
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

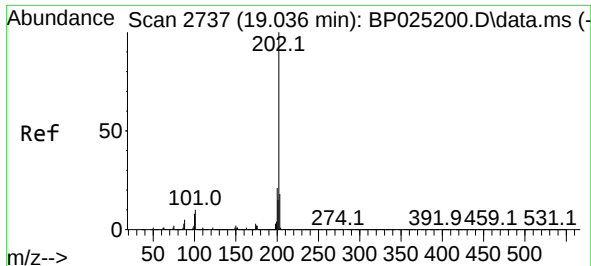
Tgt Ion:167 Resp:13502968
 Ion Ratio Lower Upper
 167 100
 166 25.6 17.3 25.9
 139 15.2 10.1 15.1#



#74
 Di-n-butylphthalate
 Concen: 58.482 ng
 RT: 17.942 min Scan# 2551
 Delta R.T. 0.006 min
 Lab File: BP025203.D
 Acq: 21 Jul 2025 19:14

Tgt Ion:149 Resp:14237898
 Ion Ratio Lower Upper
 149 100
 150 10.7 7.6 11.4
 104 5.2 3.5 5.3

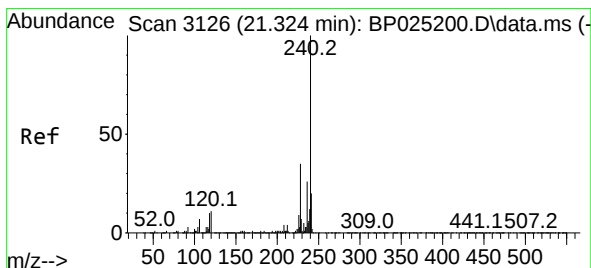
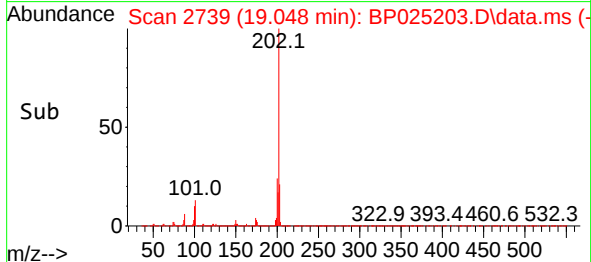
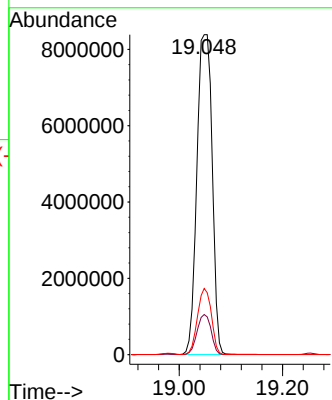
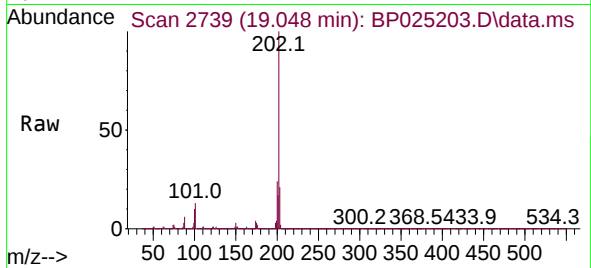




#75
Fluoranthene
Concen: 67.620 ng
RT: 19.048 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

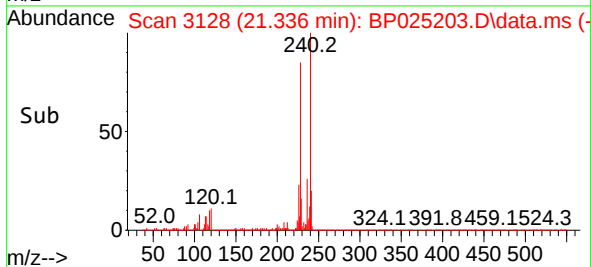
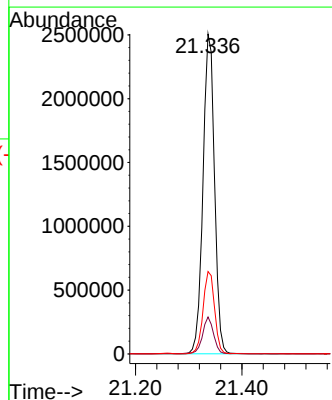
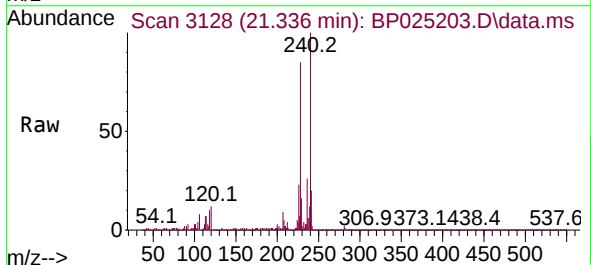
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

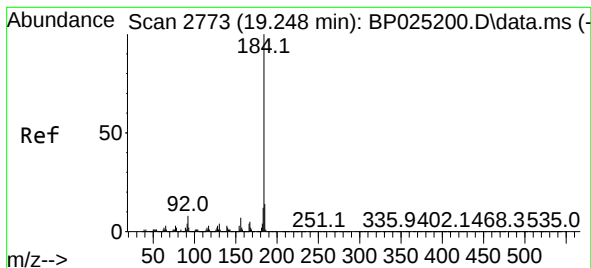
Tgt Ion:202 Resp:17185754
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.3
203 20.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.336 min Scan# 3128
Delta R.T. 0.012 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:240 Resp: 3752201
Ion Ratio Lower Upper
240 100
120 11.5 8.8 13.2
236 25.8 20.9 31.3





#77

Benzidine

Concen: 55.646 ng

RT: 19.254 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

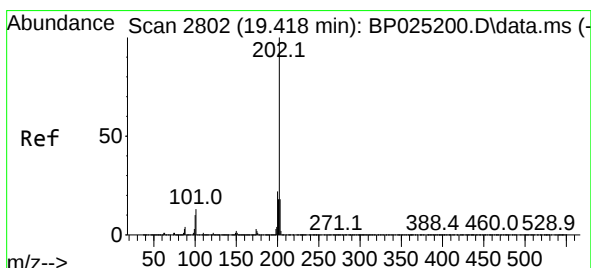
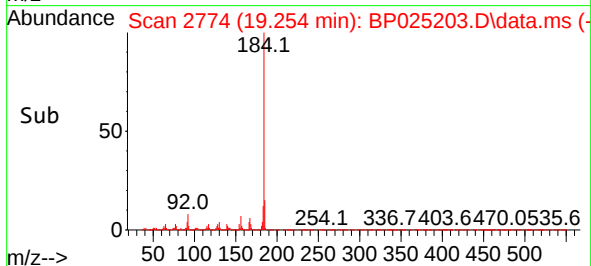
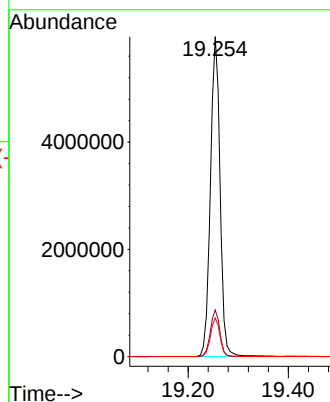
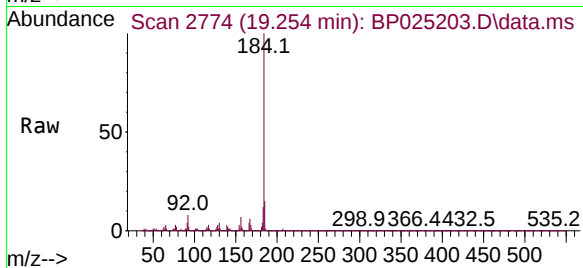
Tgt Ion:184 Resp: 7975723

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 12.1 9.6 14.4



#78

Pyrene

Concen: 68.613 ng

RT: 19.425 min Scan# 2803

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

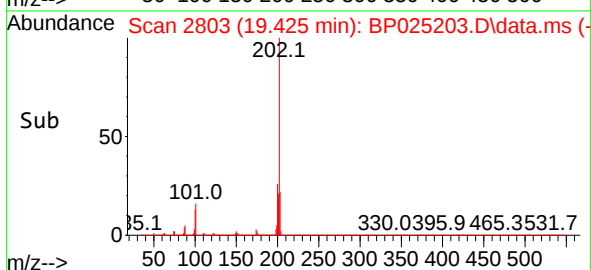
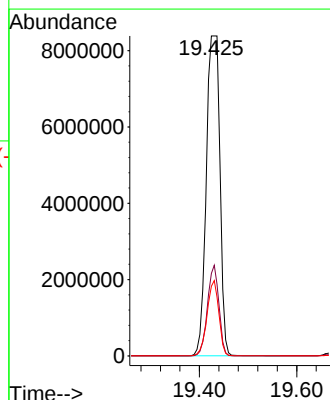
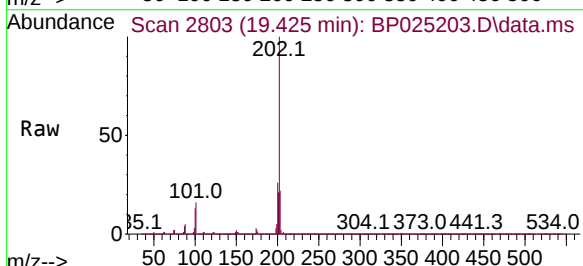
Tgt Ion:202 Resp:16361302

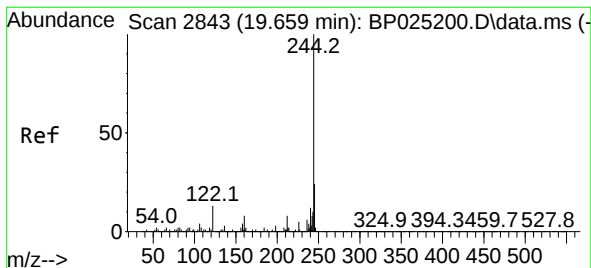
Ion Ratio Lower Upper

202 100

200 25.8 17.4 26.2

203 21.8 14.3 21.5#





#79

Terphenyl-d14

Concen: 81.962 ng

RT: 19.660 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

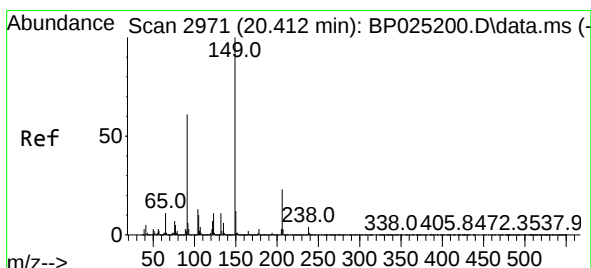
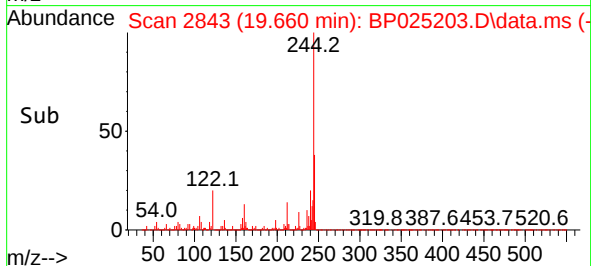
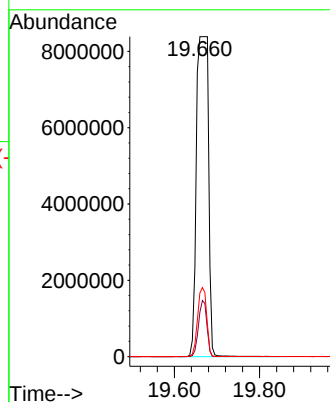
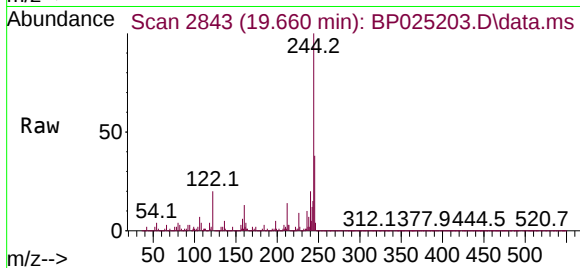
Tgt Ion:244 Resp:16467563

Ion Ratio Lower Upper

244 100

212 13.9 6.6 9.8#

122 19.9 10.3 15.5#



#80

Butylbenzylphthalate

Concen: 76.566 ng

RT: 20.413 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

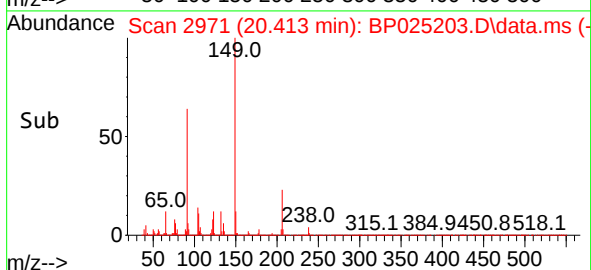
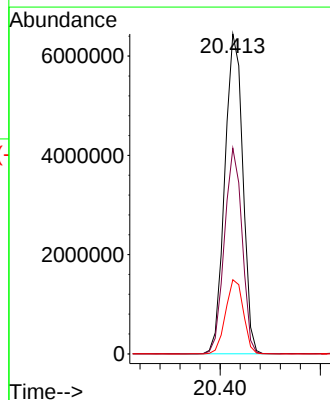
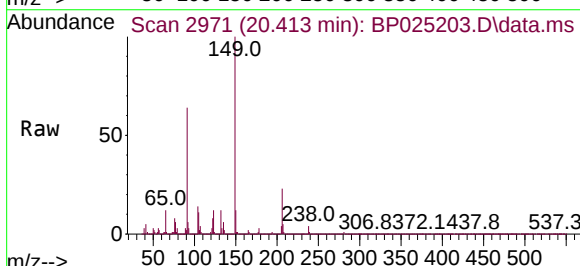
Tgt Ion:149 Resp: 8056925

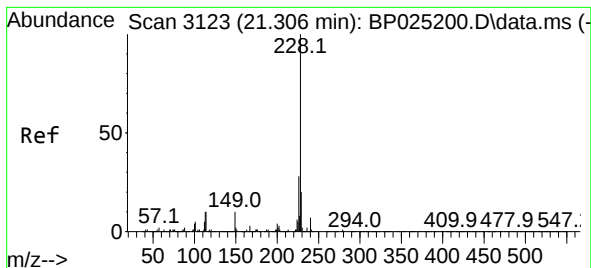
Ion Ratio Lower Upper

149 100

91 64.3 48.8 73.2

206 23.2 18.4 27.6





#81

Benzo(a)anthracene

Concen: 68.598 ng

RT: 21.313 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

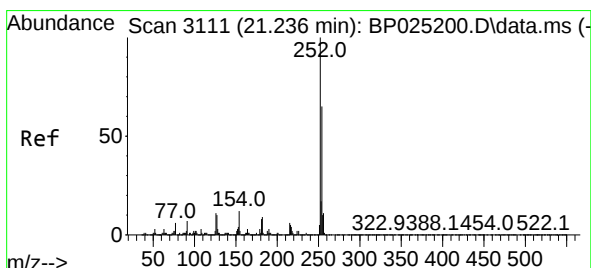
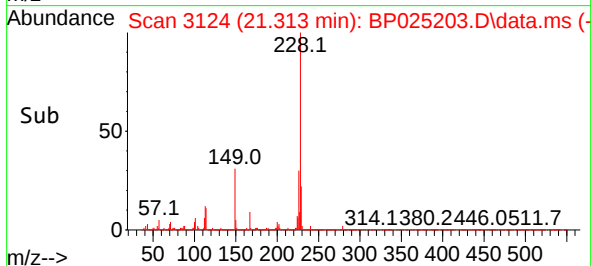
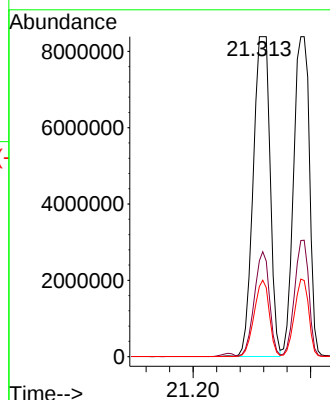
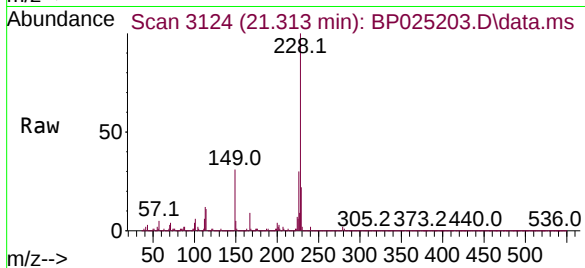
Tgt Ion:228 Resp:16742085

Ion Ratio Lower Upper

228 100

226 30.0 22.3 33.5

229 21.9 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 72.426 ng

RT: 21.260 min Scan# 3115

Delta R.T. 0.024 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

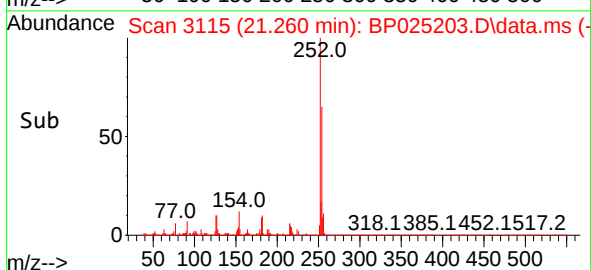
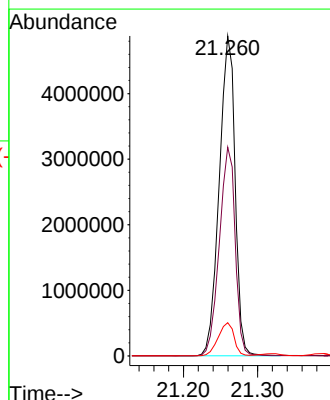
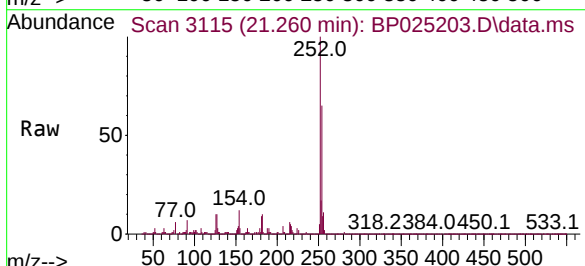
Tgt Ion:252 Resp: 7248237

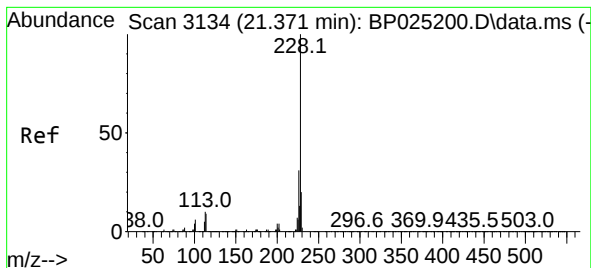
Ion Ratio Lower Upper

252 100

254 65.2 52.1 78.1

126 10.4 8.6 12.8





#83

Chrysene

Concen: 73.558 ng

RT: 21.313 min Scan# 31

Delta R.T. -0.058 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

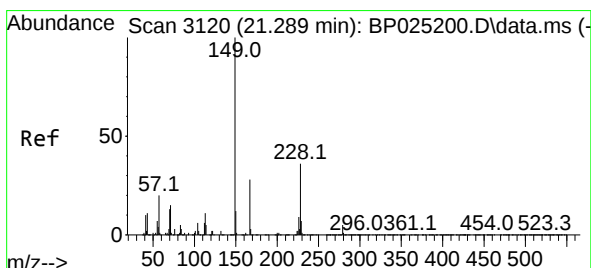
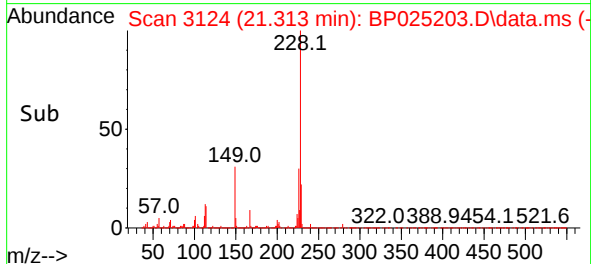
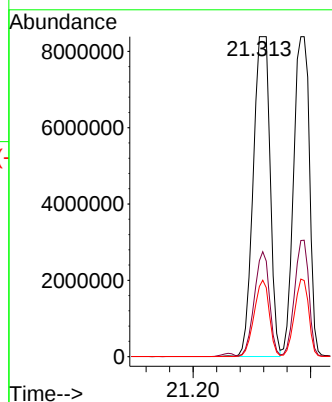
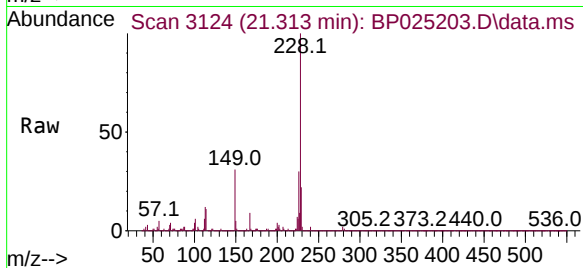
Tgt Ion:228 Resp:16742085

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

229 21.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.360 ng

RT: 21.301 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

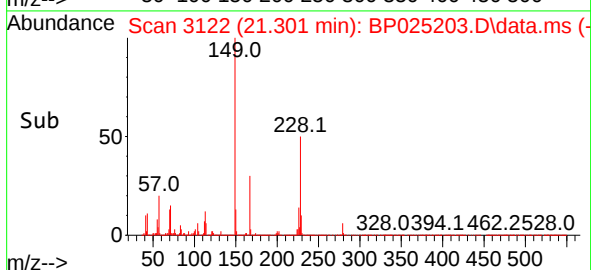
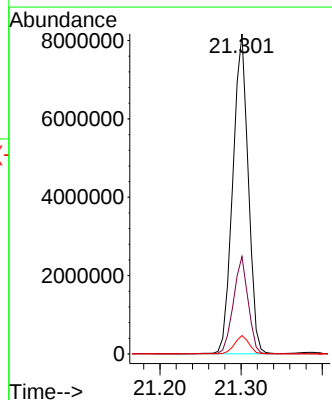
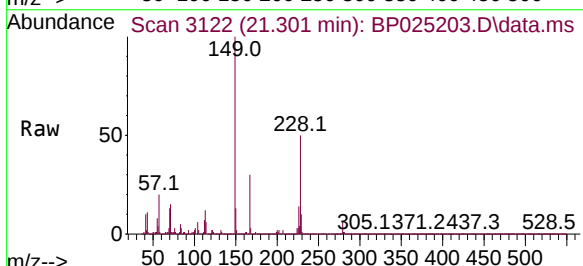
Tgt Ion:149 Resp:10793960

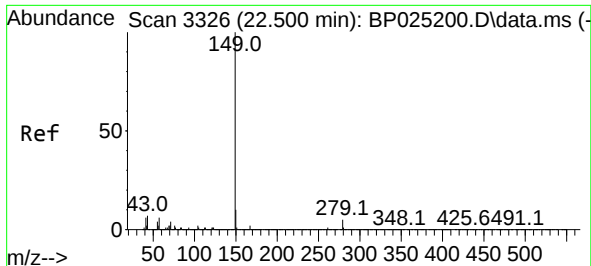
Ion Ratio Lower Upper

149 100

167 30.4 22.6 34.0

279 5.7 4.0 6.0

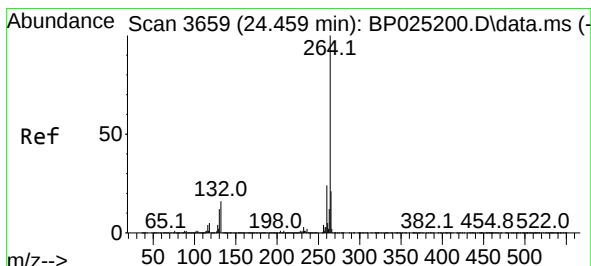
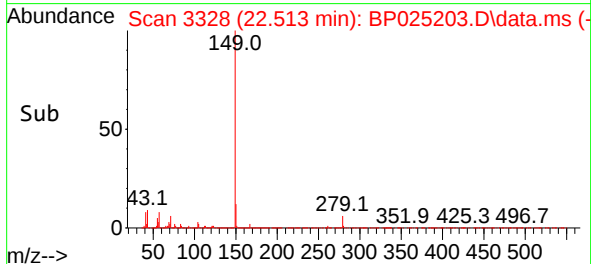
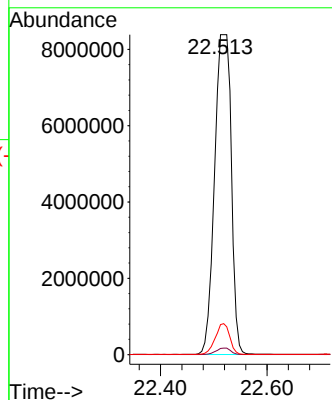
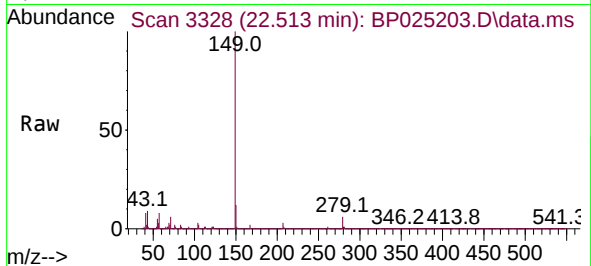




#85
Di-n-octyl phthalate
Concen: 68.160 ng
RT: 22.513 min Scan# 3326
Delta R.T. 0.012 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

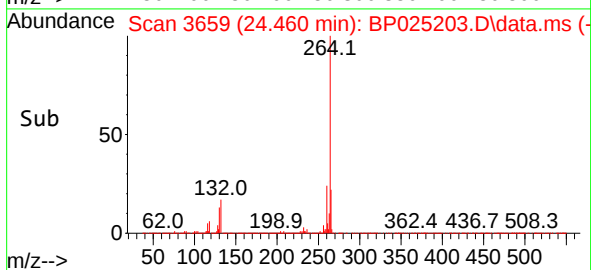
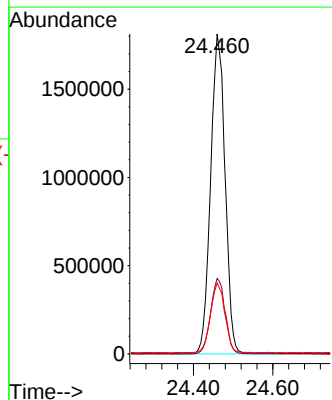
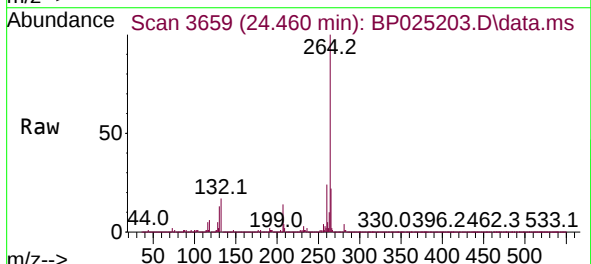
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

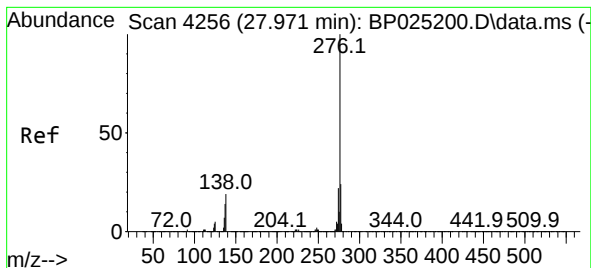
Tgt Ion:149 Resp:18225919
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.3 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.460 min Scan# 3659
Delta R.T. 0.000 min
Lab File: BP025203.D
Acq: 21 Jul 2025 19:14

Tgt Ion:264 Resp: 4584448
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.520 ng

RT: 28.024 min Scan# 41

Delta R.T. 0.053 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

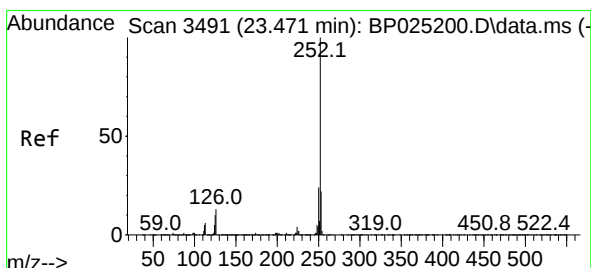
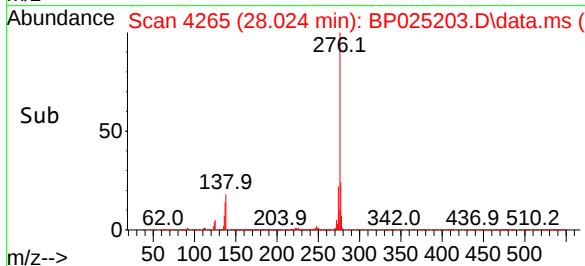
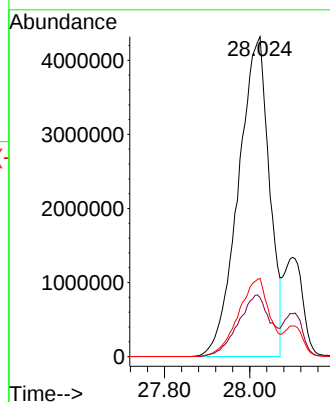
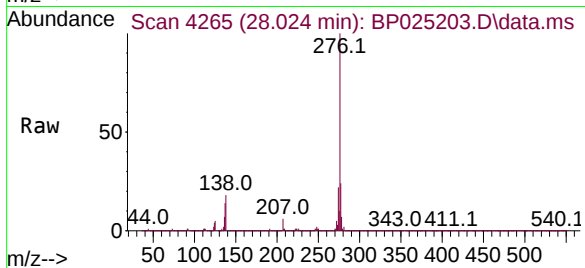
Tgt Ion:276 Resp:21743066

Ion Ratio Lower Upper

276 100

138 20.4 12.8 19.2#

277 24.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 72.630 ng

RT: 23.501 min Scan# 3496

Delta R.T. 0.030 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

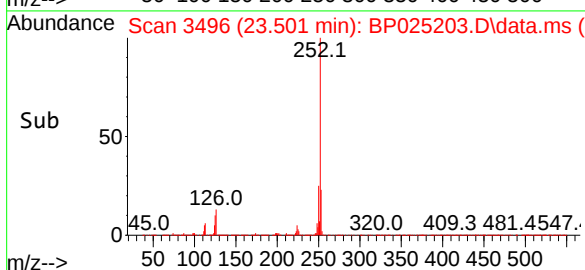
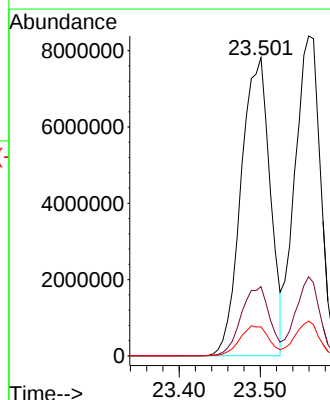
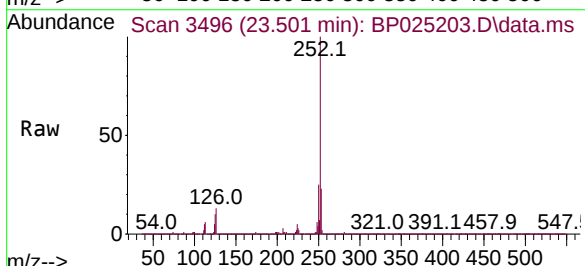
Tgt Ion:252 Resp:19418416

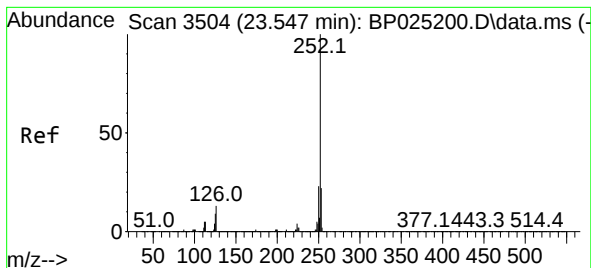
Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 9.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 69.278 ng

RT: 23.560 min Scan# 3504

Delta R.T. 0.012 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

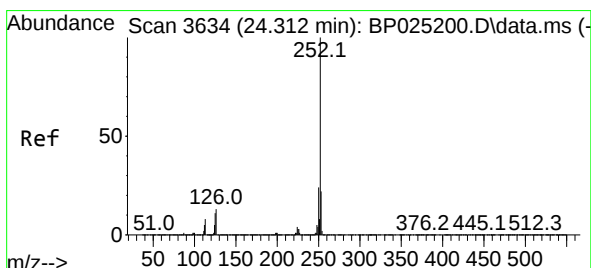
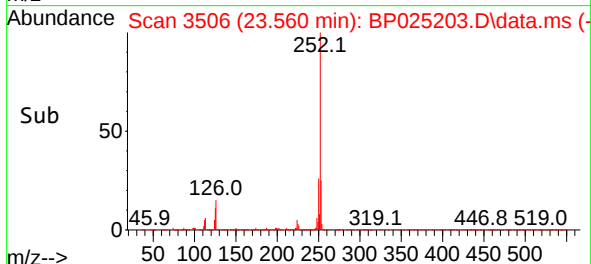
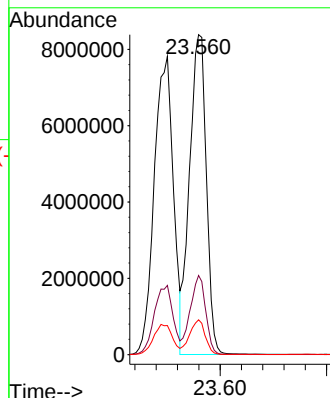
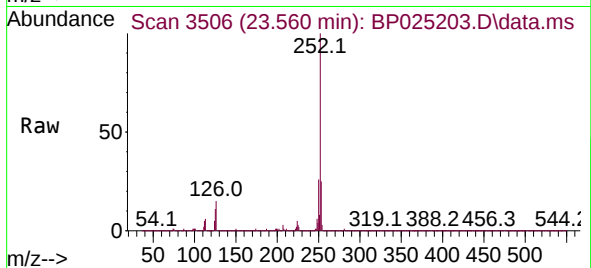
Tgt Ion:252 Resp:18389745

Ion Ratio Lower Upper

252 100

253 24.7 17.8 26.6

125 10.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 74.177 ng

RT: 24.336 min Scan# 3638

Delta R.T. 0.024 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

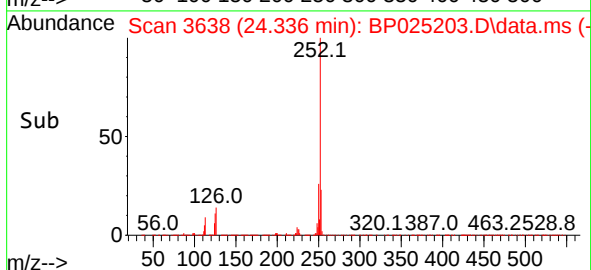
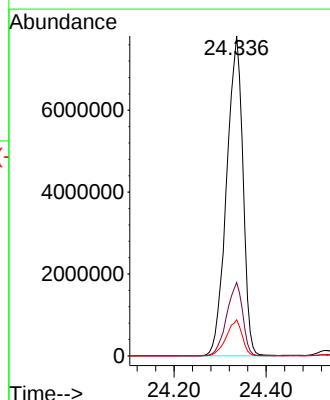
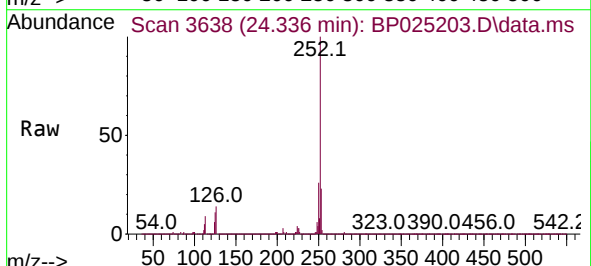
Tgt Ion:252 Resp:19250934

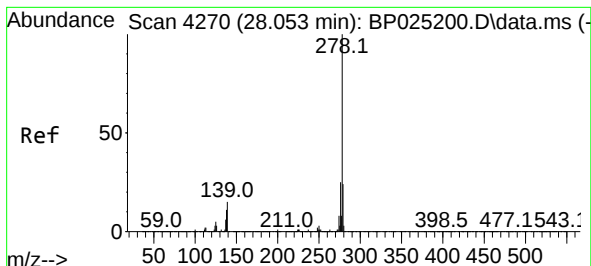
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 11.3 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 74.852 ng

RT: 28.101 min Scan# 441

Delta R.T. 0.047 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

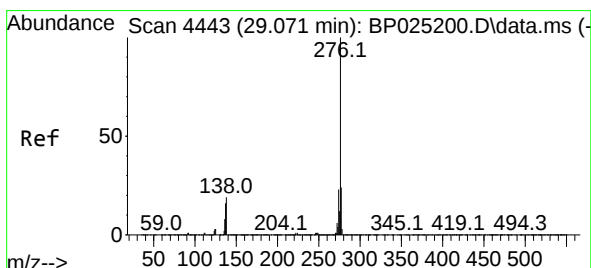
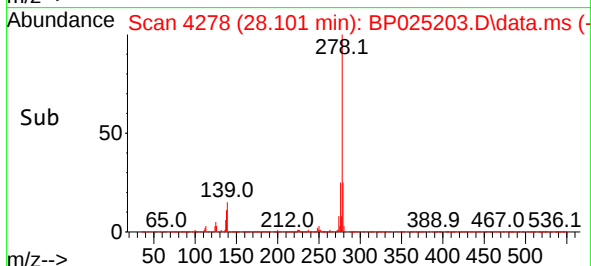
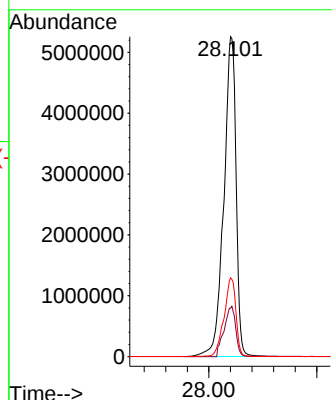
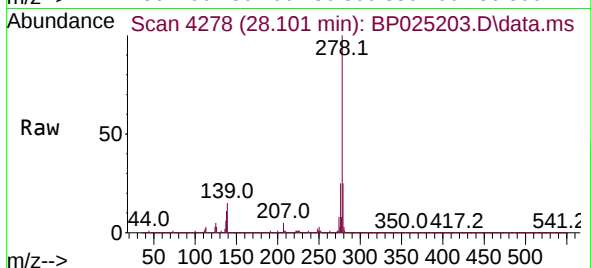
Tgt Ion:278 Resp:20686577

Ion Ratio Lower Upper

278 100

139 15.2 12.0 18.0

279 24.6 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 76.871 ng

RT: 29.112 min Scan# 4450

Delta R.T. 0.042 min

Lab File: BP025203.D

Acq: 21 Jul 2025 19:14

Tgt Ion:276 Resp:20810607

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 20.3 15.4 23.2

