

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072225\
 Data File : BP025217.D
 Acq On : 22 Jul 2025 16:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 22 17:13:23 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 02:55:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	484805	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	1949886	20.000	ng	0.00
39) Acenaphthene-d10	14.089	164	1283190	20.000	ng	0.01
64) Phenanthrene-d10	16.907	188	2609516	20.000	ng	0.01
76) Chrysene-d12	21.336	240	2676711	20.000	ng	0.01
86) Perylene-d12	24.465	264	3220793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	2295766	80.012	ng	0.00
7) Phenol-d6	6.643	99	2848426	80.153	ng	0.00
23) Nitrobenzene-d5	8.560	82	2850806	81.250	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1540989	81.460	ng	0.00
45) 2-Fluorobiphenyl	12.678	172	7465526	82.022	ng	0.00
79) Terphenyl-d14	19.666	244	10796124	79.620	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	428506	39.847	ng	99
3) Pyridine	3.496	79	1143807	39.735	ng	98
4) n-Nitrosodimethylamine	3.408	42	457523	40.078	ng	95
6) Aniline	6.778	93	1864526	40.138	ng	99
8) 2-Chlorophenol	7.013	128	1308790	40.201	ng	100
9) Benzaldehyde	6.596	77	945417	39.238	ng	98
10) Phenol	6.666	94	1476571	40.065	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	1128018	39.923	ng	99
12) 1,3-Dichlorobenzene	7.325	146	1452137	39.664	ng	100
13) 1,4-Dichlorobenzene	7.472	146	1471223	39.812	ng	99
14) 1,2-Dichlorobenzene	7.772	146	1422625	40.017	ng	99
15) Benzyl Alcohol	7.672	79	1044047	40.729	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.949	45	1416363	39.177	ng	99
17) 2-Methylphenol	7.878	107	1021093	39.964	ng	99
18) Hexachloroethane	8.490	117	513517	40.407	ng	98
19) n-Nitroso-di-n-propyla...	8.231	70	874584	40.909	ng	98
20) 3+4-Methylphenols	8.201	107	1404751	40.305	ng	99
22) Acetophenone	8.237	105	1841706	40.591	ng	# 99
24) Nitrobenzene	8.601	77	1268326	40.551	ng	97
25) Isophorone	9.131	82	2511042	40.697	ng	98
26) 2-Nitrophenol	9.307	139	756773	42.134	ng	98
27) 2,4-Dimethylphenol	9.384	122	1220037	40.594	ng	98
28) bis(2-Chloroethoxy)met...	9.607	93	1549265	40.143	ng	100
29) 2,4-Dichlorophenol	9.837	162	1259414	40.789	ng	100
30) 1,2,4-Trichlorobenzene	10.048	180	1335187	39.591	ng	100
31) Naphthalene	10.225	128	3976670	39.855	ng	99
32) Benzoic acid	9.537	122	981015	42.757	ng	100
33) 4-Chloroaniline	10.337	127	1788185	40.770	ng	99
34) Hexachlorobutadiene	10.519	225	809228	39.867	ng	99
35) Caprolactam	11.137	113	424342	41.409	ng	99
36) 4-Chloro-3-methylphenol	11.490	107	1269467	41.129	ng	100
37) 2-Methylnaphthalene	11.848	142	2611585	40.308	ng	99
38) 1-Methylnaphthalene	12.078	142	2737847	40.228	ng	99
40) 1,2,4,5-Tetrachloroben...	12.231	216	1517651	39.457	ng	100
41) Hexachlorocyclopentadiene	12.213	237	887835	38.668	ng	99
43) 2,4,6-Trichlorophenol	12.490	196	1049931	39.950	ng	98

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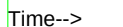
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:55:21 2025
 Response via : Initial Calibration

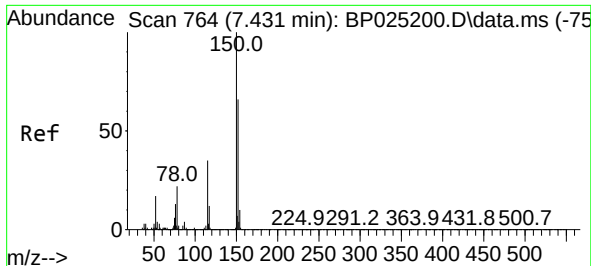
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	1169262	40.430	ng	99
46) 1,1'-Biphenyl	12.889	154	3704215	39.821	ng	99
47) 2-Chloronaphthalene	12.925	162	2878391	39.634	ng	100
48) 2-Nitroaniline	13.142	65	767149	41.364	ng	97
49) Acenaphthylene	13.801	152	4767242	40.585	ng	99
50) Dimethylphthalate	13.542	163	3701569	40.335	ng	99
51) 2,6-Dinitrotoluene	13.654	165	820876	41.167	ng	97
52) Acenaphthene	14.154	154	2691736	39.628	ng	99
53) 3-Nitroaniline	13.989	138	919365	40.886	ng	98
54) 2,4-Dinitrophenol	14.201	184	508500	43.041	ng	98
55) Dibenzofuran	14.495	168	4350726	39.654	ng	100
56) 4-Nitrophenol	14.331	139	780640	40.570	ng	99
57) 2,4-Dinitrotoluene	14.466	165	1166349	41.787	ng	98
58) Fluorene	15.154	166	3533493	40.566	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.731	232	1036076	40.480	ng	100
60) Diethylphthalate	14.948	149	3690362	40.800	ng	99
61) 4-Chlorophenyl-phenyle...	15.172	204	1774043	40.306	ng	98
62) 4-Nitroaniline	15.189	138	966919	42.282	ng	97
63) Azobenzene	15.472	77	3013069	40.879	ng	97
65) 4,6-Dinitro-2-methylph...	15.248	198	693387	41.173	ng	97
66) n-Nitrosodiphenylamine	15.383	169	3160118	39.898	ng	99
67) 4-Bromophenyl-phenylether	16.083	248	1208101	39.669	ng	97
68) Hexachlorobenzene	16.201	284	1412145	39.045	ng	97
69) Atrazine	16.383	200	1189643	40.589	ng	99
70) Pentachlorophenol	16.566	266	971735	39.511	ng	99
71) Phenanthrene	16.954	178	5553593	39.459	ng	100
72) Anthracene	17.048	178	5749207	40.549	ng	100
73) Carbazole	17.325	167	5336598	39.428	ng	99
74) Di-n-butylphthalate	17.954	149	6587240	42.180	ng	100
75) Fluoranthene	19.060	202	6580038	39.724	ng	99
77) Benzidine	19.260	184	4002294	42.589	ng	100
78) Pyrene	19.436	202	6726583	40.757	ng	99
80) Butylbenzylphthalate	20.413	149	2968996	39.741	ng	99
81) Benzo(a)anthracene	21.318	228	6741360	39.881	ng	99
82) 3,3'-Dichlorobenzidine	21.254	252	2743673	39.157	ng	100
83) Chrysene	21.389	228	6293514	39.884	ng	99
84) Bis(2-ethylhexyl)phtha...	21.301	149	4357084	40.787	ng	100
85) Di-n-octyl phthalate	22.512	149	7698558	41.734	ng	100
87) Indeno(1,2,3-cd)pyrene	28.018	276	9368897	39.805	ng	98
88) Benzo(b)fluoranthene	23.501	252	7241040	39.276	ng	99
89) Benzo(k)fluoranthene	23.554	252	7115299	39.094	ng	99
90) Benzo(a)pyrene	24.324	252	7006621	38.952	ng	100
91) Dibenzo(a,h)anthracene	28.100	278	7676442	39.976	ng	98
92) Benzo(g,h,i)perylene	29.112	276	7445439	39.454	ng	100

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

ClientSampleId :

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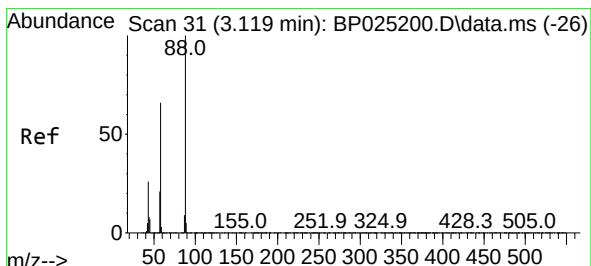
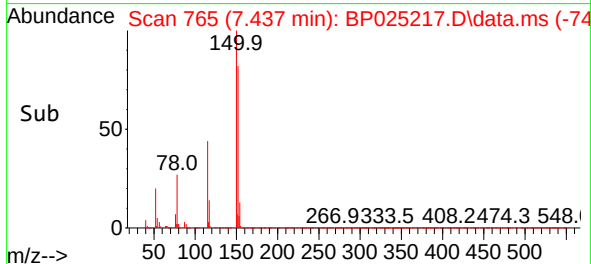
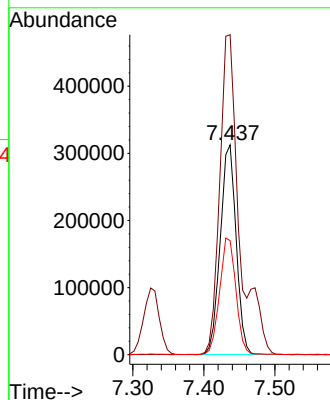
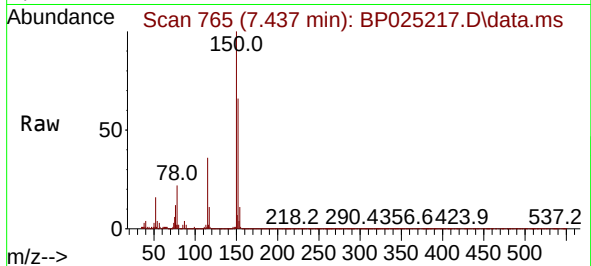




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: BP025217.D
 Acq: 22 Jul 2025 16:47

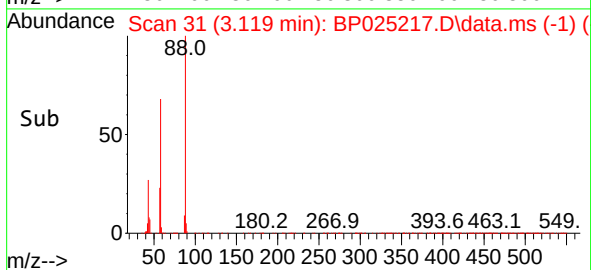
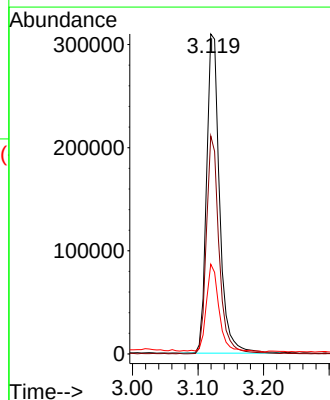
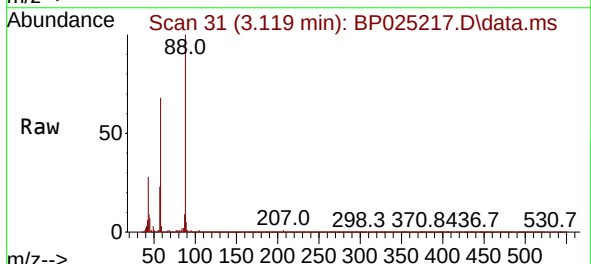
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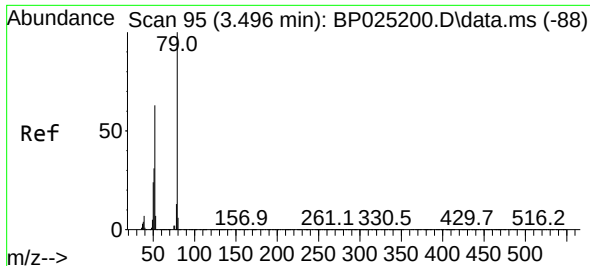
Tgt Ion:152 Resp: 484805
 Ion Ratio Lower Upper
 152 100
 150 152.6 121.9 182.9
 115 54.4 43.0 64.6



#2
 1,4-Dioxane
 Concen: 39.847 ng
 RT: 3.119 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP025217.D
 Acq: 22 Jul 2025 16:47

Tgt Ion: 88 Resp: 428506
 Ion Ratio Lower Upper
 88 100
 58 66.4 53.5 80.3
 43 27.5 20.8 31.2

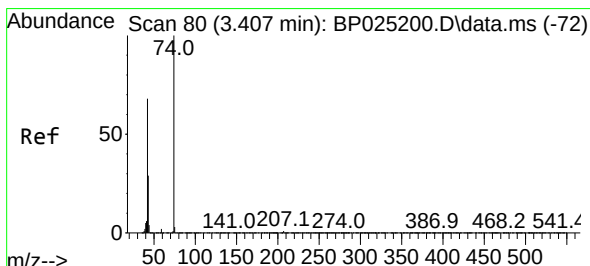
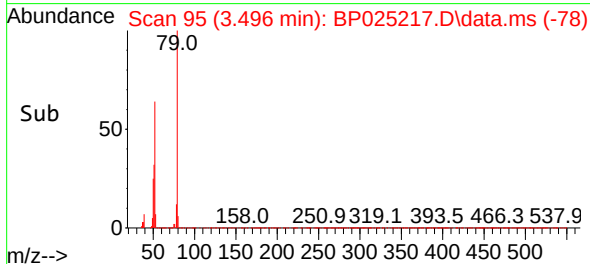
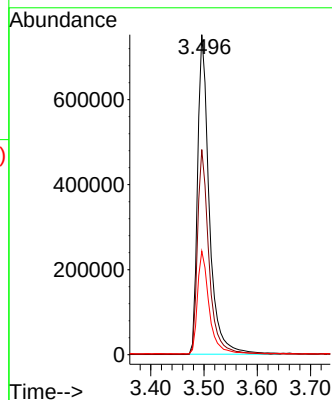
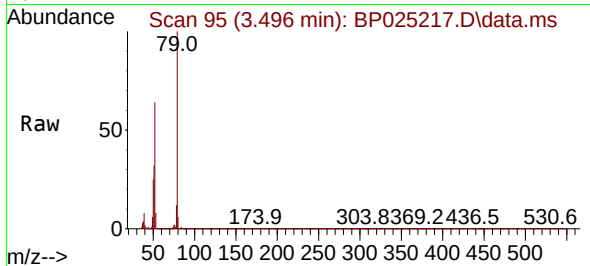




#3
 Pyridine
 Concen: 39.735 ng
 RT: 3.496 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP025217.D
 Acq: 22 Jul 2025 16:47

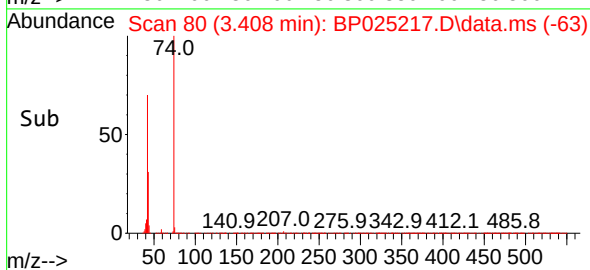
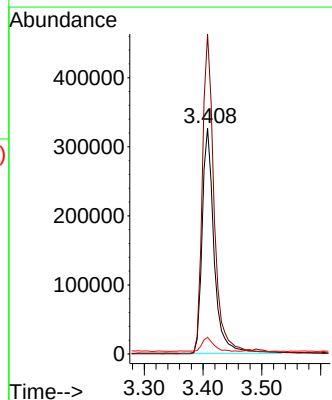
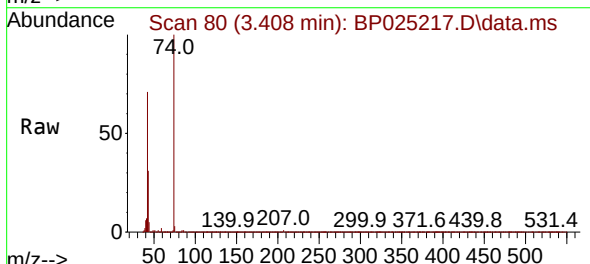
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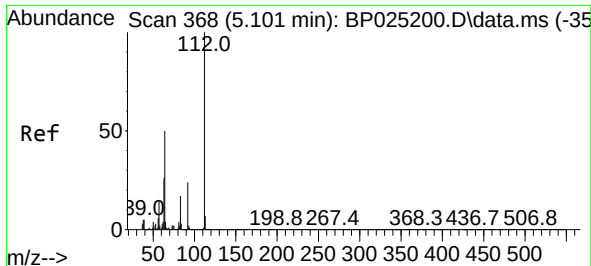
Tgt Ion: 79 Resp: 1143807
 Ion Ratio Lower Upper
 79 100
 52 64.1 50.2 75.4
 51 32.3 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 40.078 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025217.D
 Acq: 22 Jul 2025 16:47

Tgt Ion: 42 Resp: 457523
 Ion Ratio Lower Upper
 42 100
 74 141.6 118.0 177.0
 44 7.4 5.5 8.3

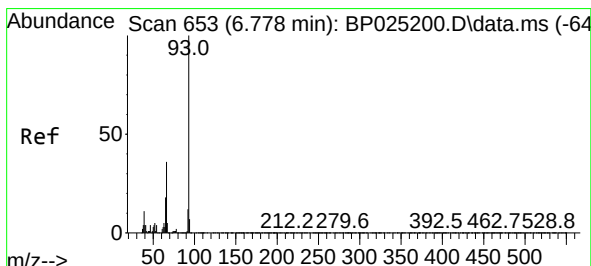
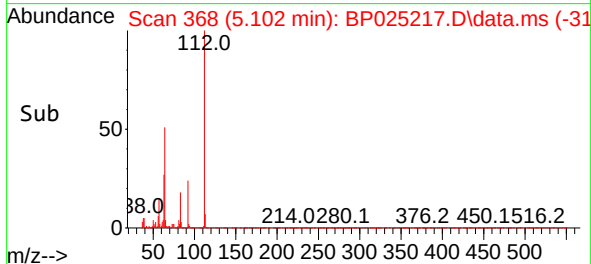
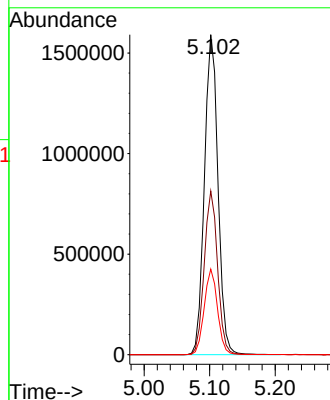
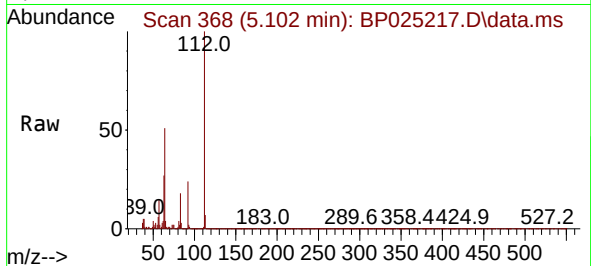




#5
2-Fluorophenol
Concen: 80.012 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

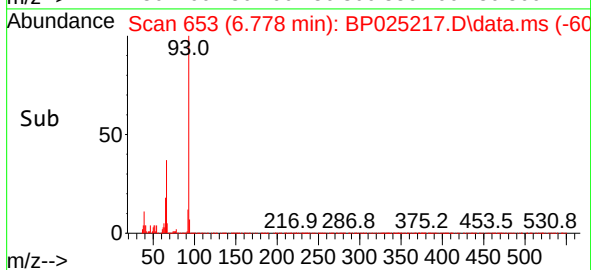
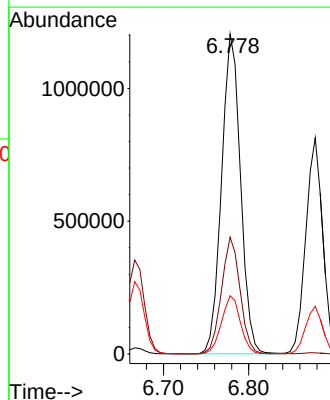
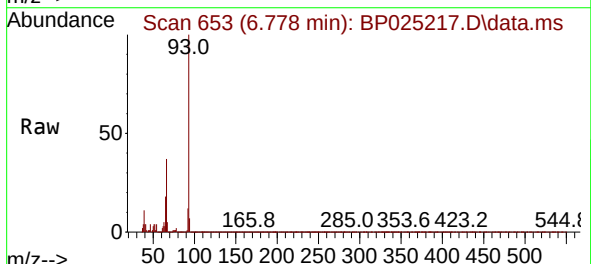
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BNA_P
ClientSampleId :

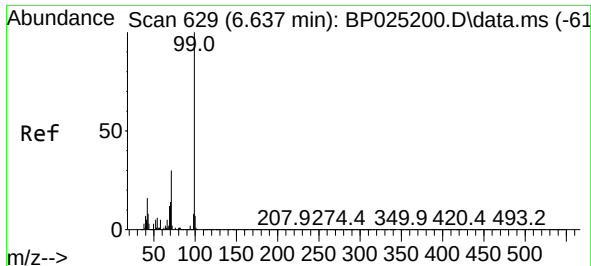
Tgt Ion:112 Resp: 2295766
Ion Ratio Lower Upper
112 100
64 51.2 39.8 59.6
63 26.8 20.5 30.7



#6
Aniline
Concen: 40.138 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion: 93 Resp: 1864526
Ion Ratio Lower Upper
93 100
66 36.5 28.6 43.0
65 18.2 14.6 21.8

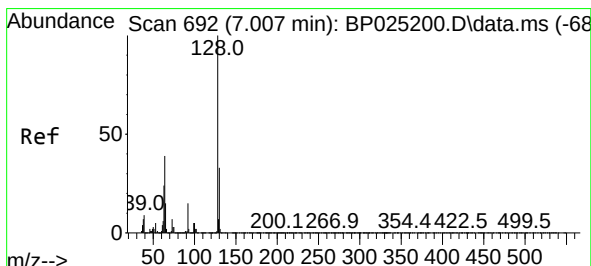
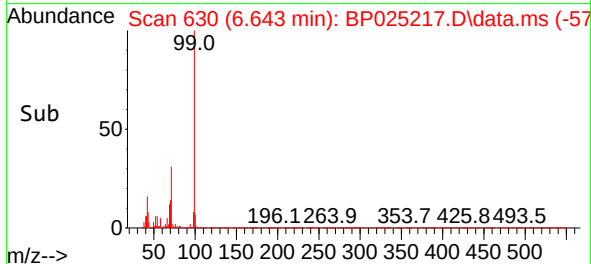
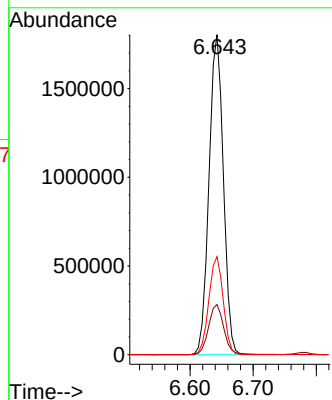
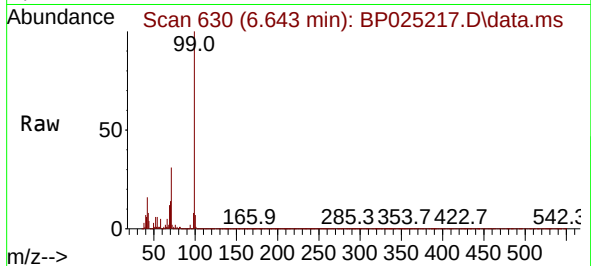




#7
Phenol-d6
Concen: 80.153 ng
RT: 6.643 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

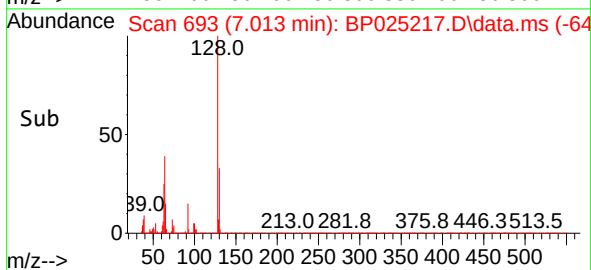
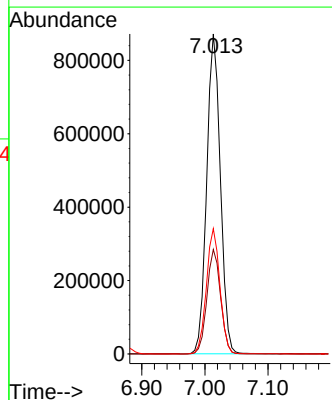
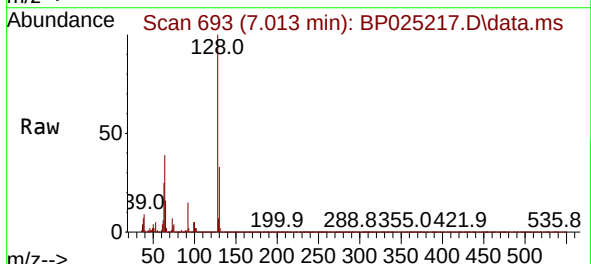
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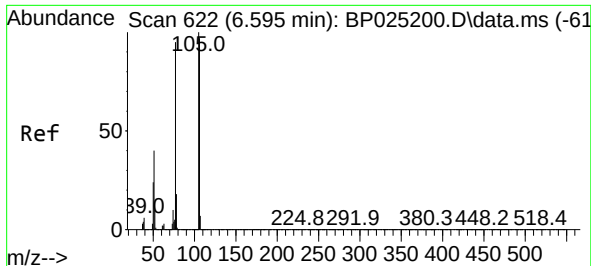
Tgt Ion: 99 Resp: 2848426
Ion Ratio Lower Upper
99 100
42 15.7 12.5 18.7
71 30.7 24.2 36.2



#8
2-Chlorophenol
Concen: 40.201 ng
RT: 7.013 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:128 Resp: 1308790
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 39.1 19.2 59.2

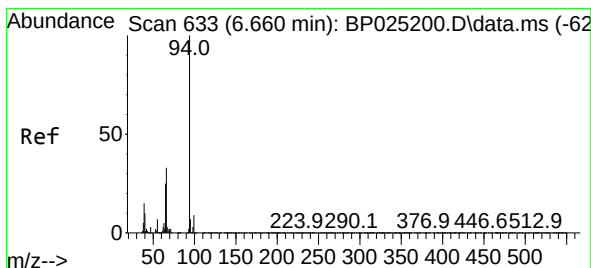
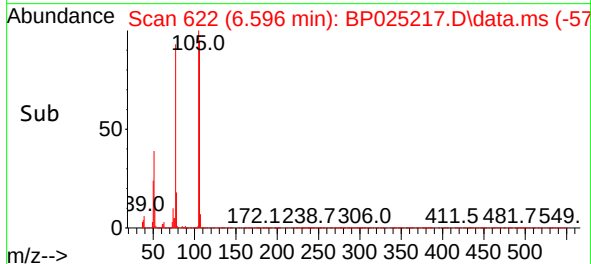
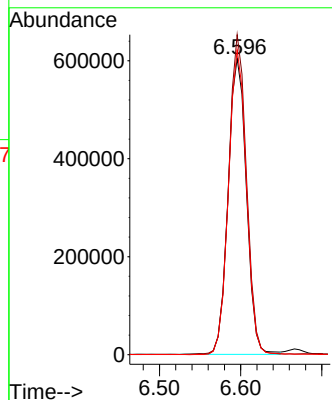
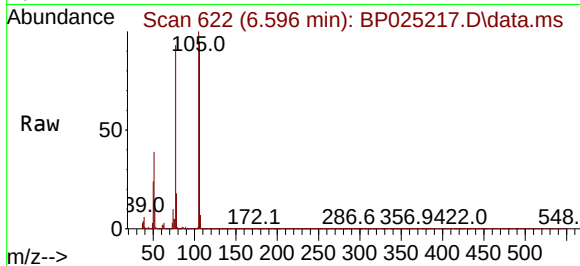




#9
Benzaldehyde
Concen: 39.238 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

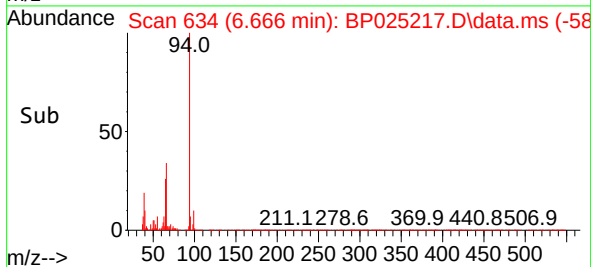
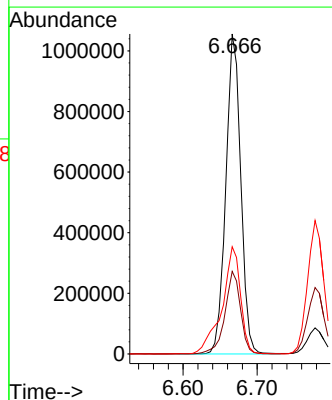
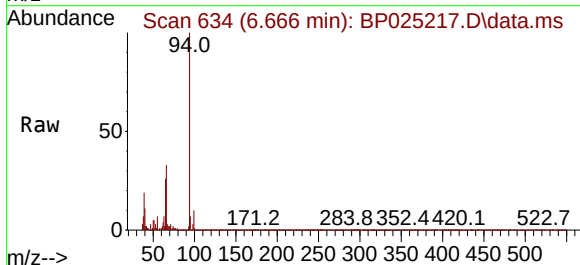
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BNA_P
ClientSampleId :

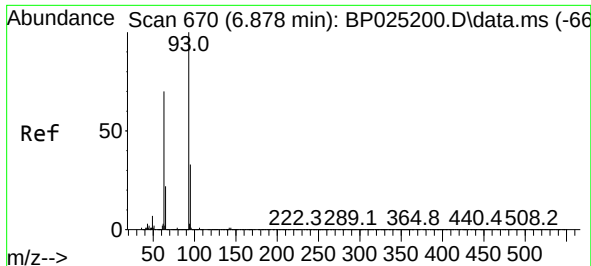
Tgt Ion: 77 Resp: 945417
Ion Ratio Lower Upper
77 100
105 108.0 85.5 125.5
106 103.0 81.9 121.9



#10
Phenol
Concen: 40.065 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion: 94 Resp: 1476571
Ion Ratio Lower Upper
94 100
65 25.8 5.4 45.4
66 33.5 13.5 53.5

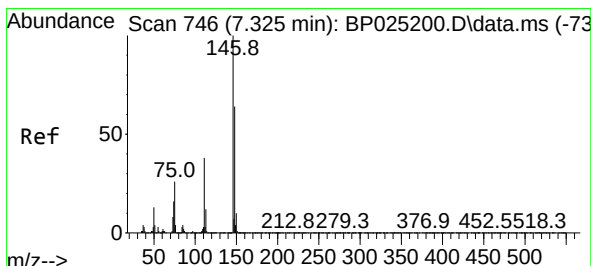
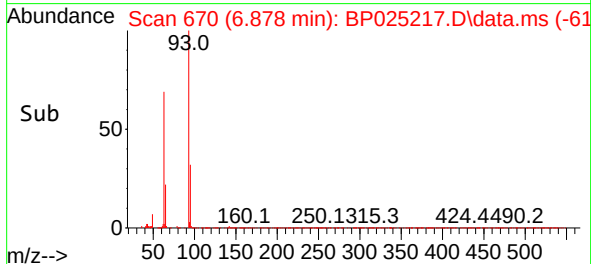
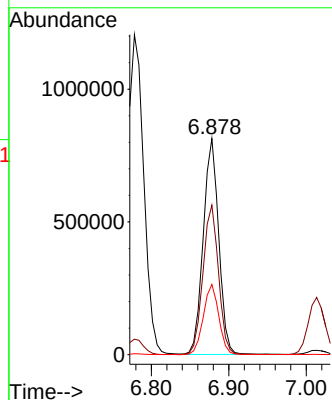
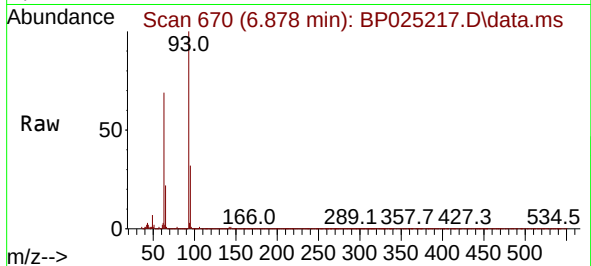




#11
bis(2-Chloroethyl)ether
Concen: 39.923 ng
RT: 6.878 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

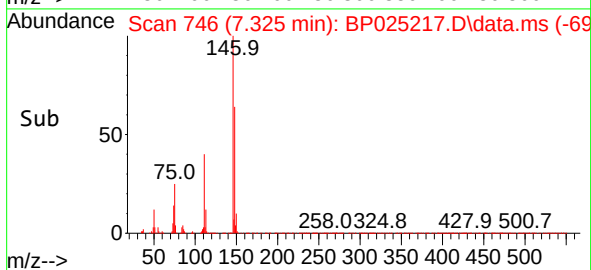
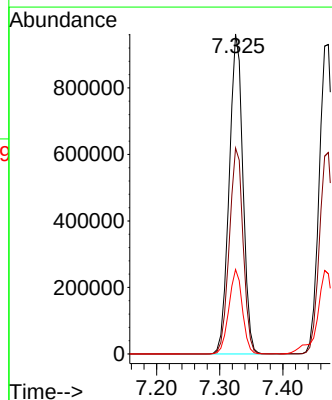
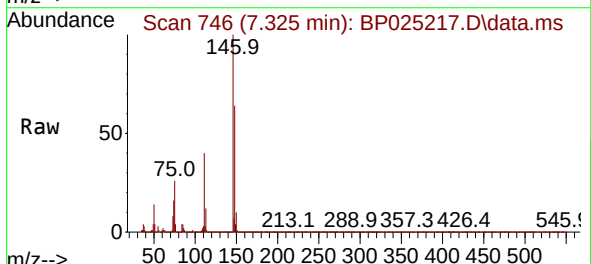
Instrument :
BNA_P
ClientSampleId :

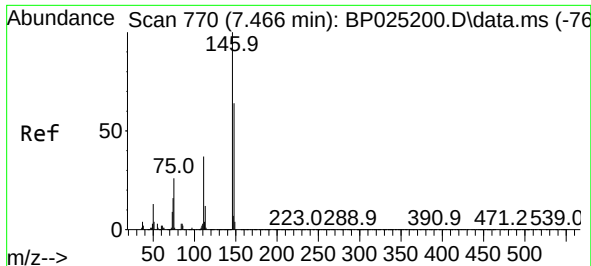
Tgt Ion: 93 Resp: 1128018
Ion Ratio Lower Upper
93 100
63 69.2 50.0 90.0
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.664 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

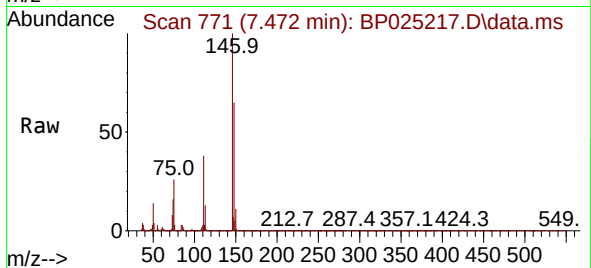
Tgt Ion:146 Resp: 1452137
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
75 26.4 20.6 31.0



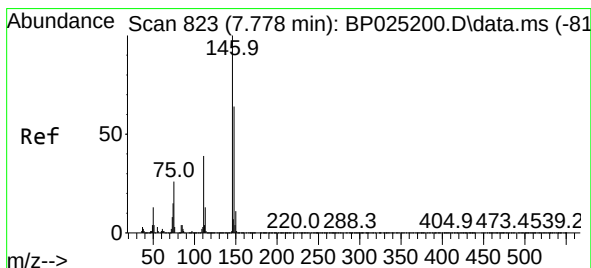
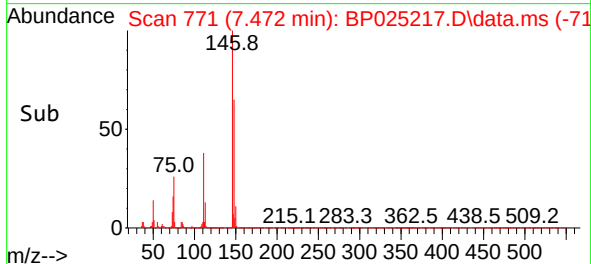
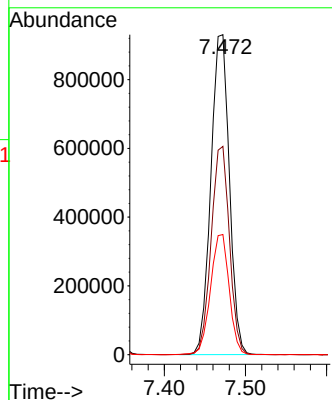


#13
1,4-Dichlorobenzene
Concen: 39.812 ng
RT: 7.472 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Instrument :
BNA_P
ClientSampleId :

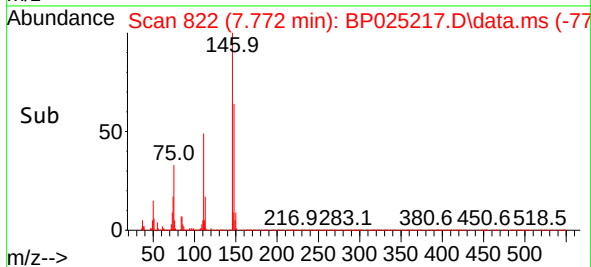
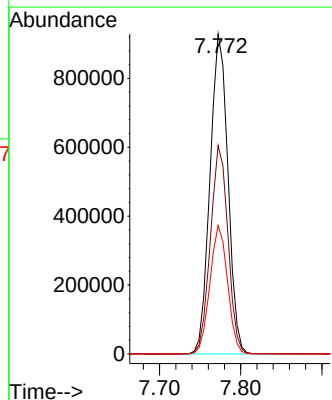
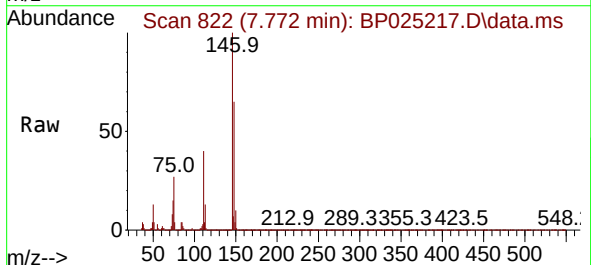


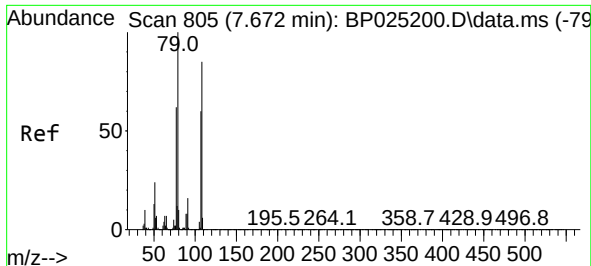
Tgt Ion:146 Resp: 1471223
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 37.6 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 40.017 ng
RT: 7.772 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:146 Resp: 1422625
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 40.1 31.3 46.9

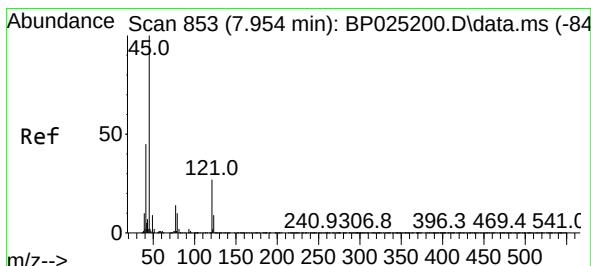
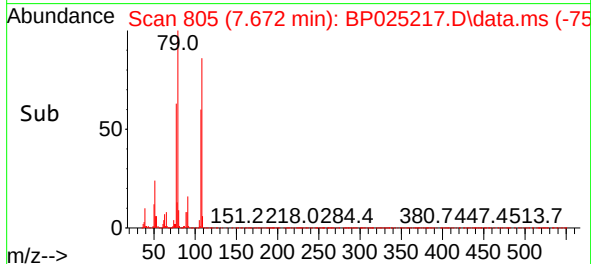
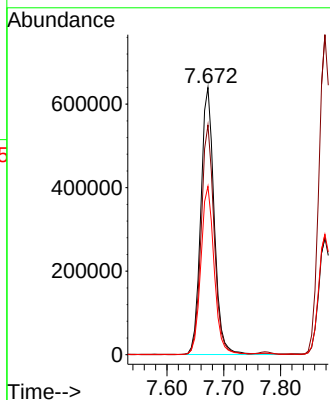
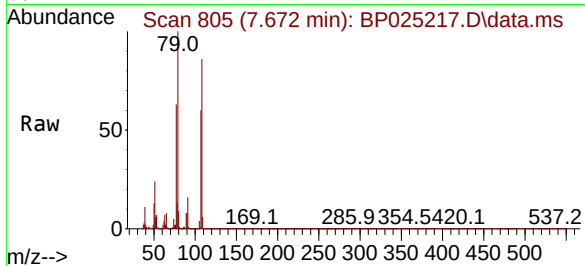




#15
Benzyl Alcohol
Concen: 40.729 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

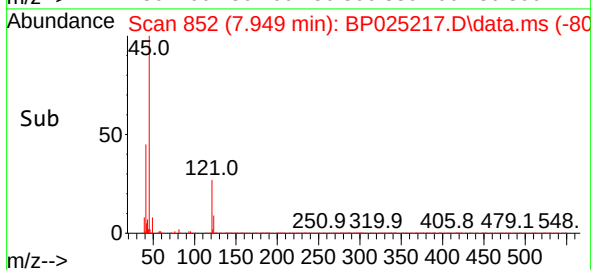
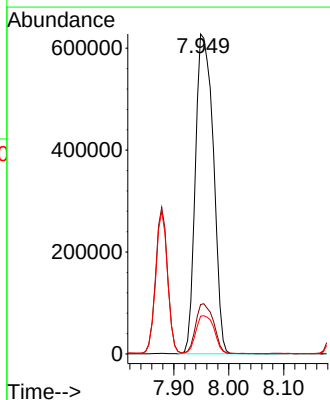
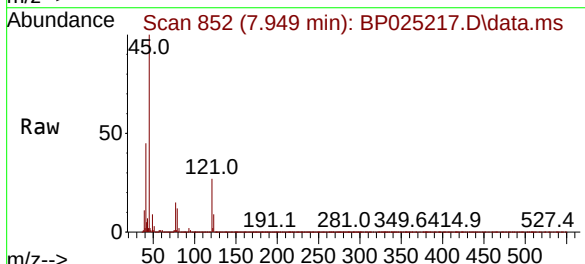
Instrument :
BNA_P
ClientSampleId :

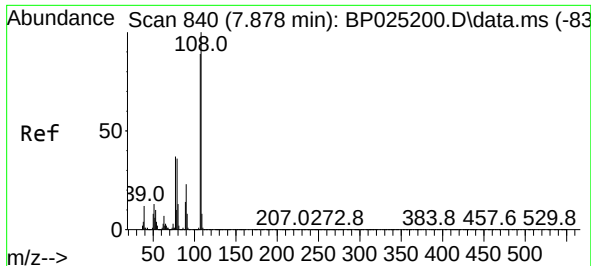
Tgt Ion: 79 Resp: 1044047
Ion Ratio Lower Upper
79 100
108 85.9 67.8 101.6
77 63.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.177 ng
RT: 7.949 min Scan# 852
Delta R.T. -0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion: 45 Resp: 1416363
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.0
79 11.8 0.0 31.7





#17

2-Methylphenol

Concen: 39.964 ng

RT: 7.878 min Scan# 840

Delta R.T. 0.000 min

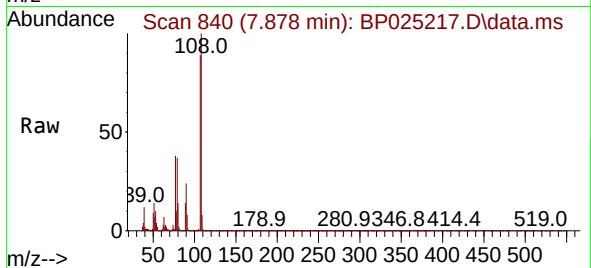
Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :



Tgt Ion:107 Resp: 1021093

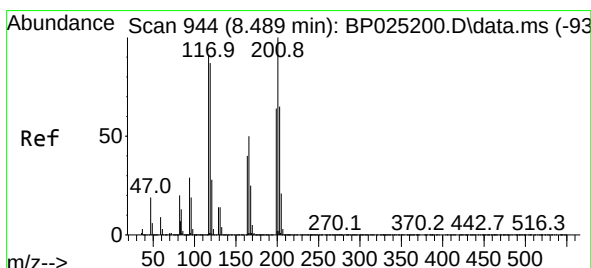
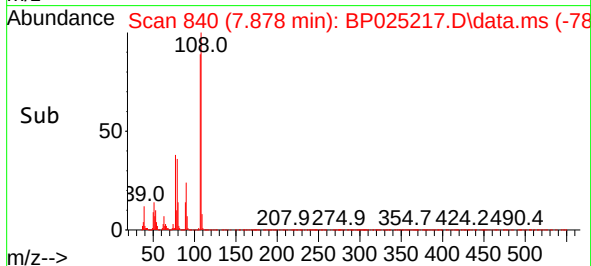
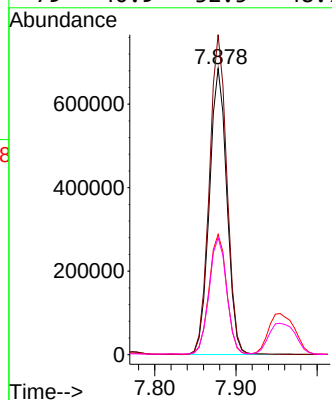
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.8	134.8
77	42.0	33.2	49.8
79	40.9	32.5	48.7

107 100

108 111.8 89.8 134.8

77 42.0 33.2 49.8

79 40.9 32.5 48.7



#18

Hexachloroethane

Concen: 40.407 ng

RT: 8.490 min Scan# 944

Delta R.T. 0.000 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

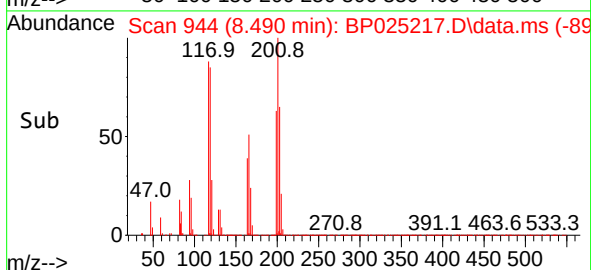
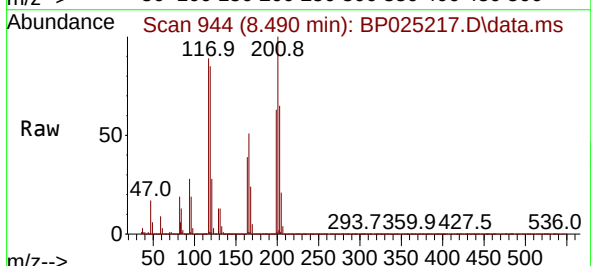
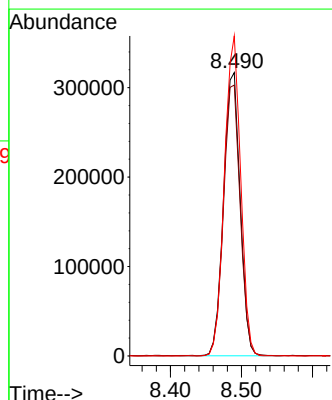
Tgt Ion:117 Resp: 513517

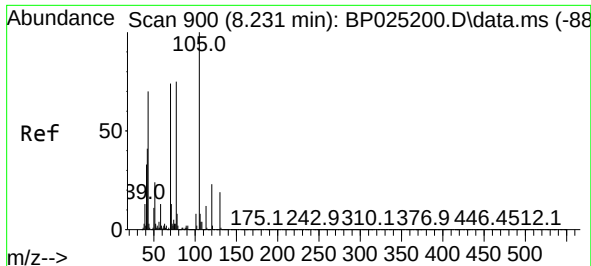
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.6
201	112.9	88.3	132.5

117 100

119 95.6 77.0 115.6

201 112.9 88.3 132.5

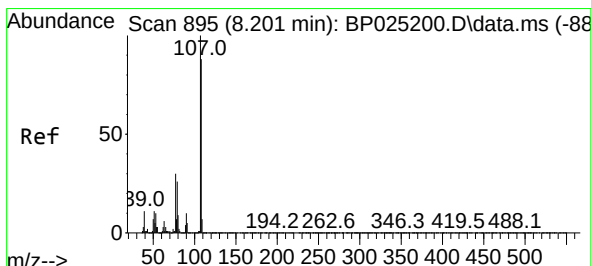
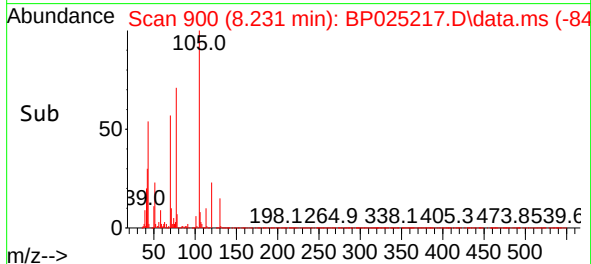
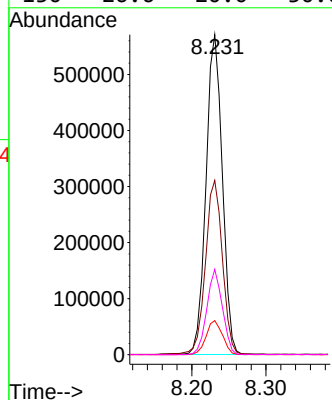
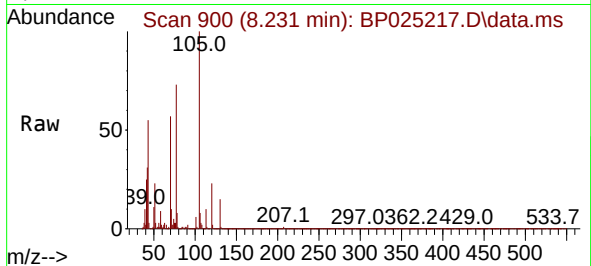




#19
n-Nitroso-di-n-propylamine
Concen: 40.909 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

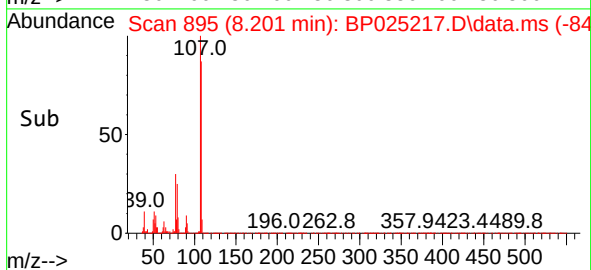
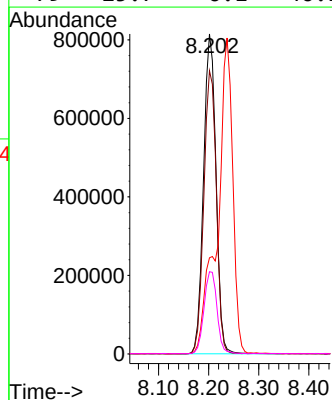
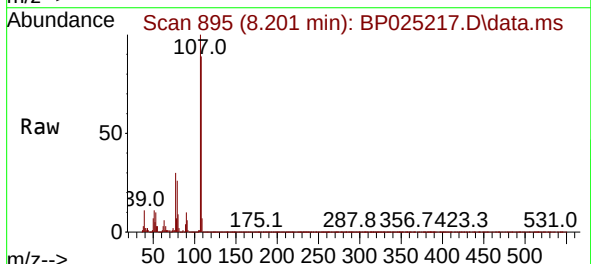
Instrument :
BNA_P
ClientSampleId :

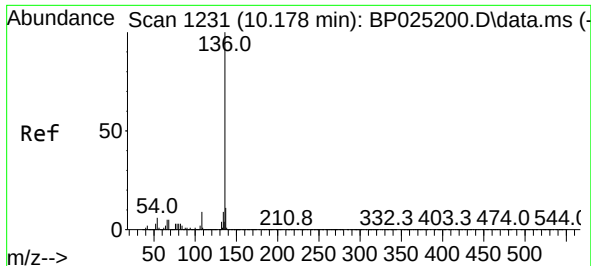
Tgt Ion: 70 Resp: 874584
Ion Ratio Lower Upper
70 100
42 54.5 44.2 66.2
101 10.7 8.6 12.8
130 26.6 20.0 30.0



#20
3+4-Methylphenols
Concen: 40.305 ng
RT: 8.201 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

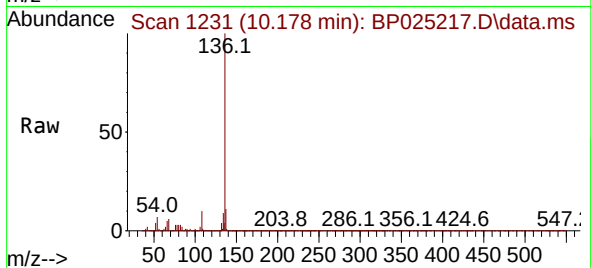
Tgt Ion: 107 Resp: 1404751
Ion Ratio Lower Upper
107 100
108 88.5 67.8 107.8
77 30.1 10.3 50.3
79 25.7 6.1 46.1



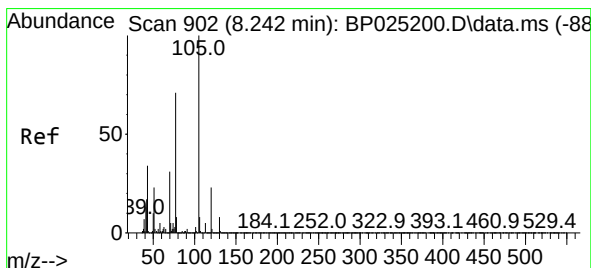
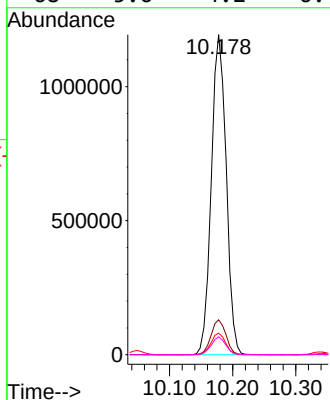
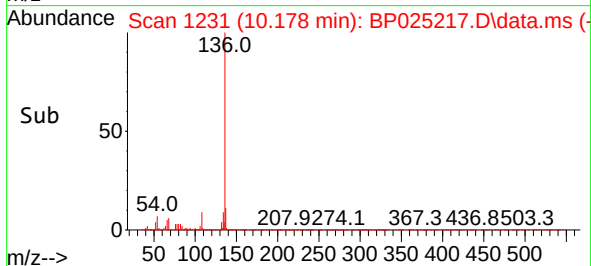


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

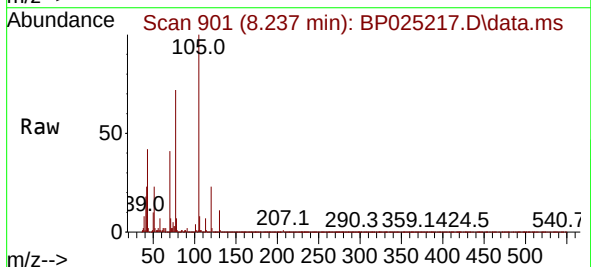
Instrument :
BNA_P
ClientSampleId :



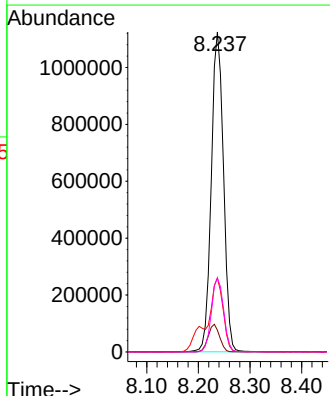
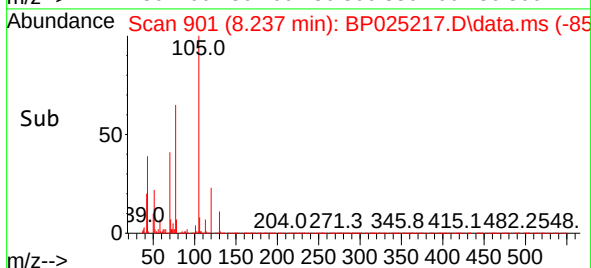
Tgt Ion:136 Resp: 1949886
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.7 5.1 7.7
68 5.6 4.2 6.4

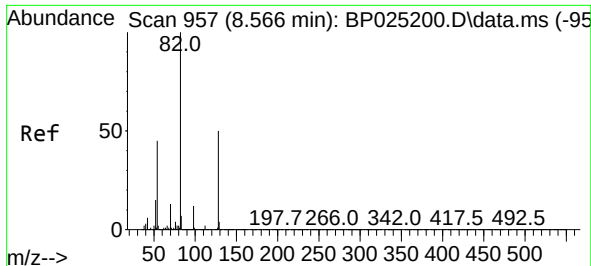


#22
Acetophenone
Concen: 40.591 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47



Tgt Ion:105 Resp: 1841706
Ion Ratio Lower Upper
105 100
71 6.8 4.1 6.1#
51 23.2 18.5 27.7
120 23.1 18.6 28.0

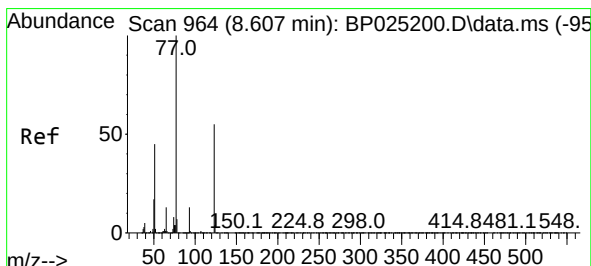
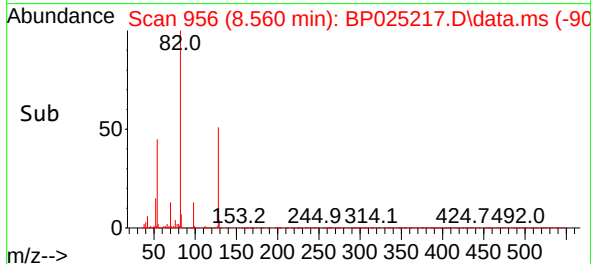
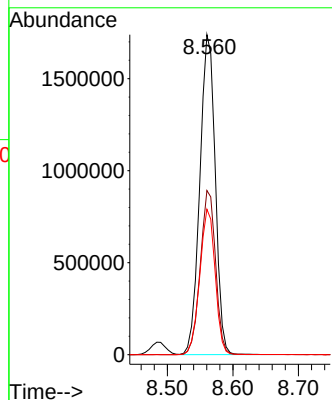
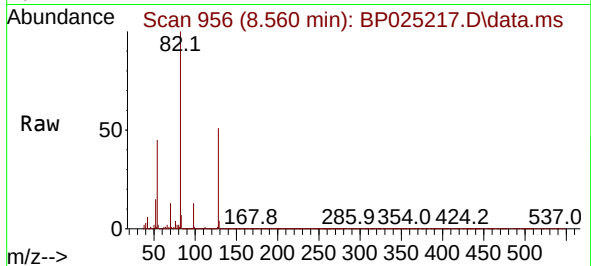




#23
Nitrobenzene-d5
Concen: 81.250 ng
RT: 8.560 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

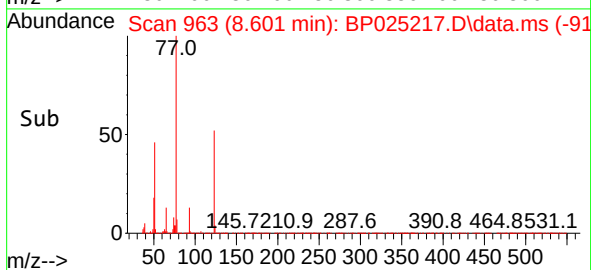
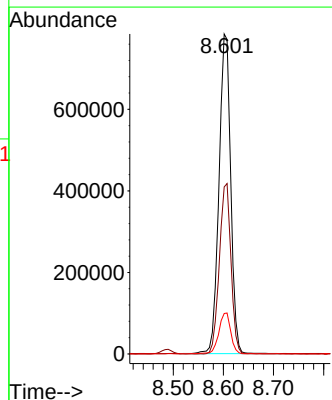
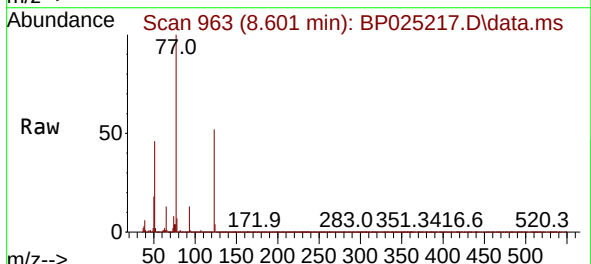
Instrument :
BNA_P
ClientSampleId :

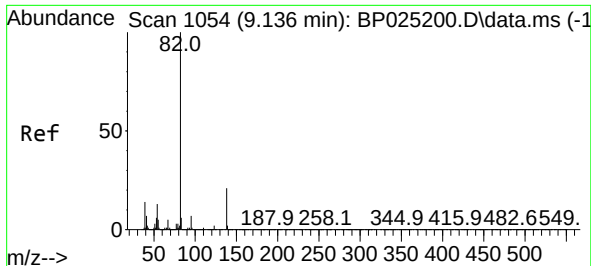
Tgt Ion: 82 Resp: 2850806
Ion Ratio Lower Upper
82 100
128 51.3 40.2 60.4
54 45.5 36.3 54.5



#24
Nitrobenzene
Concen: 40.551 ng
RT: 8.601 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion: 77 Resp: 1268326
Ion Ratio Lower Upper
77 100
123 52.2 43.6 65.4
65 12.7 10.2 15.2

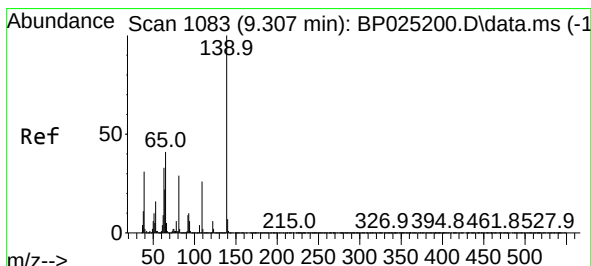
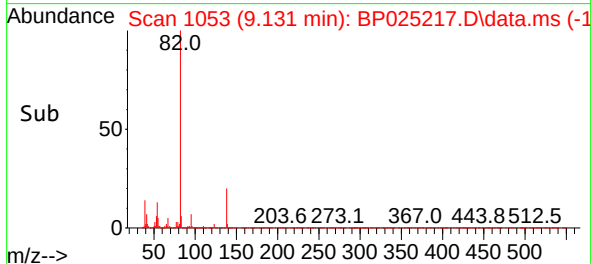
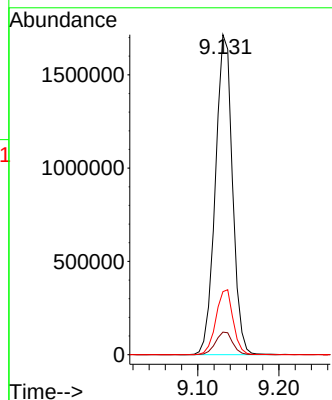
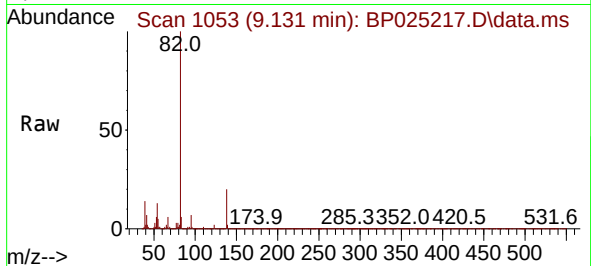




#25
Isophorone
Concen: 40.697 ng
RT: 9.131 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

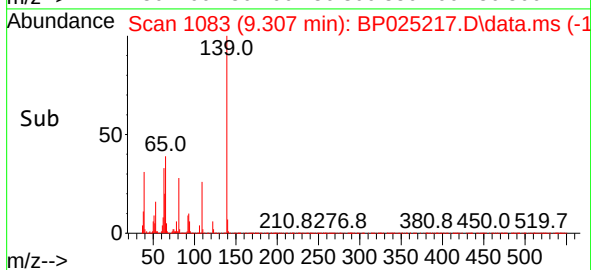
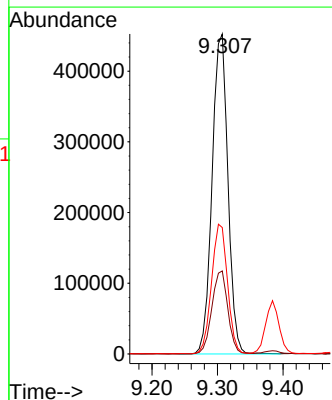
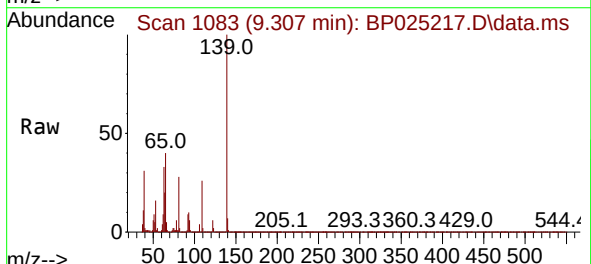
Instrument :
BNA_P
ClientSampleId :

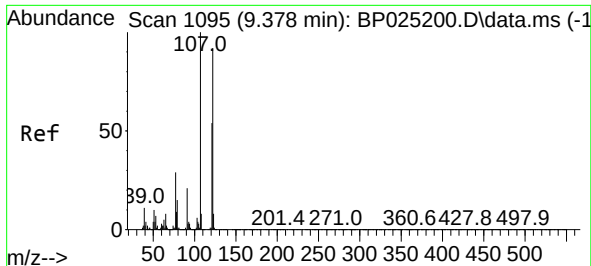
Tgt Ion: 82 Resp: 2511042
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.7 16.6 25.0



#26
2-Nitrophenol
Concen: 42.134 ng
RT: 9.307 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion: 139 Resp: 756773
Ion Ratio Lower Upper
139 100
109 25.9 21.0 31.6
65 39.5 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 40.594 ng

RT: 9.384 min Scan# 1095

Delta R.T. 0.006 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

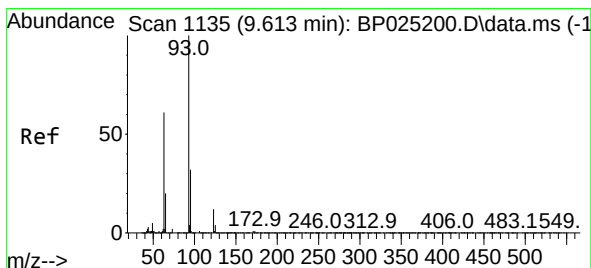
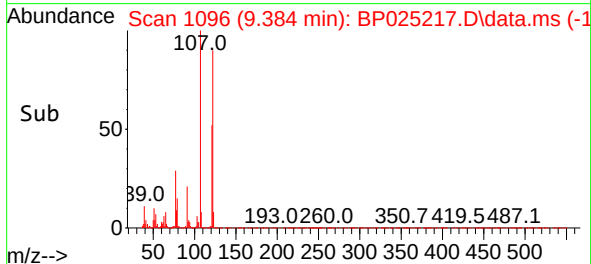
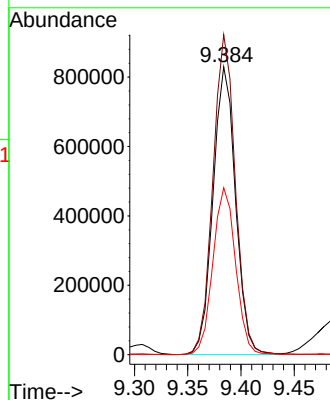
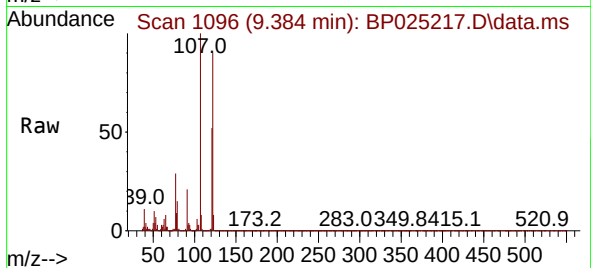
Tgt Ion:122 Resp: 1220037

Ion Ratio Lower Upper

122 100

107 111.2 87.0 130.4

121 58.0 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.143 ng

RT: 9.607 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

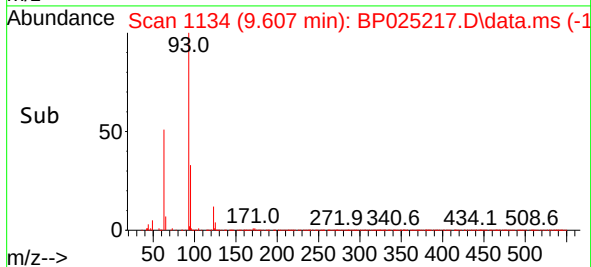
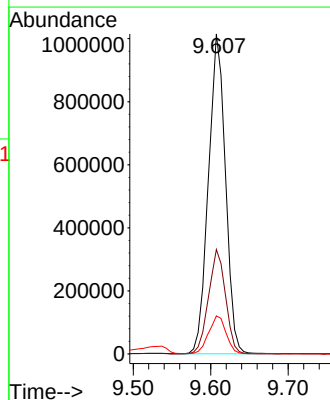
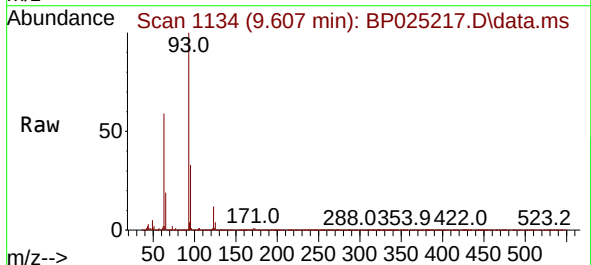
Tgt Ion: 93 Resp: 1549265

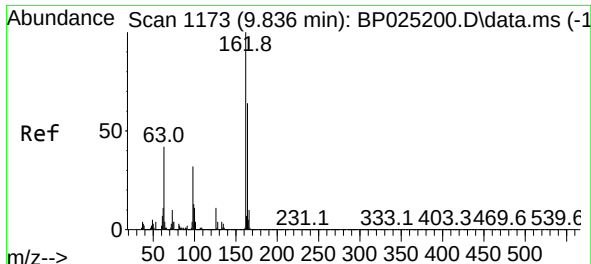
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 11.9 9.8 14.6

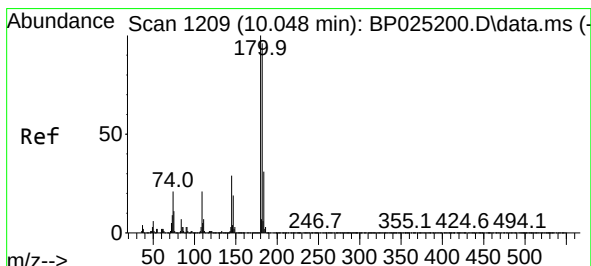
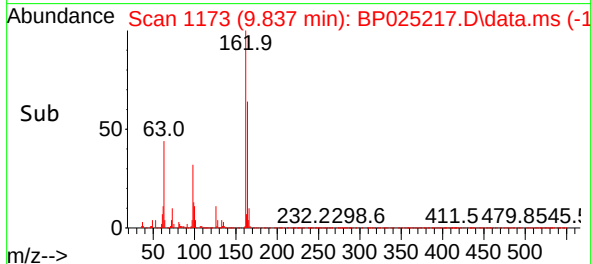
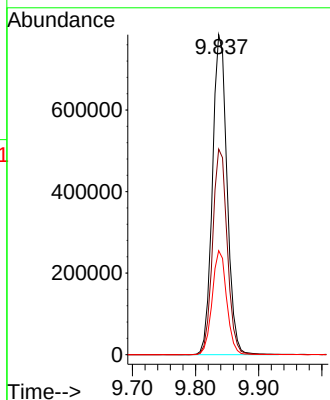
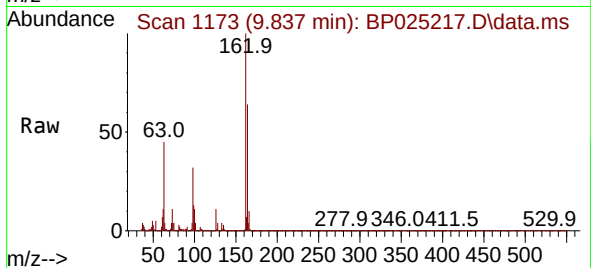




#29
2,4-Dichlorophenol
Concen: 40.789 ng
RT: 9.837 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

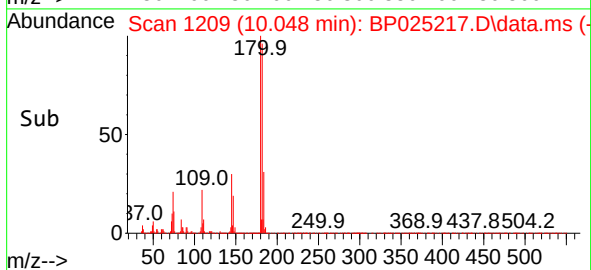
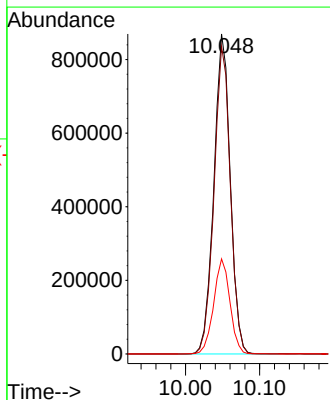
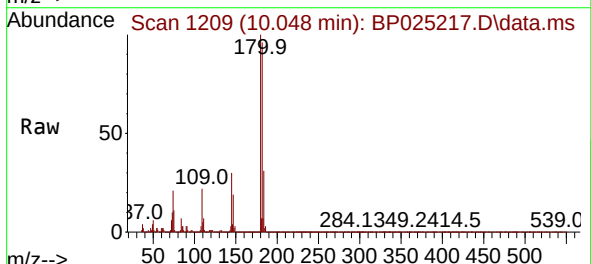
Instrument :
BNA_P
ClientSampleId :

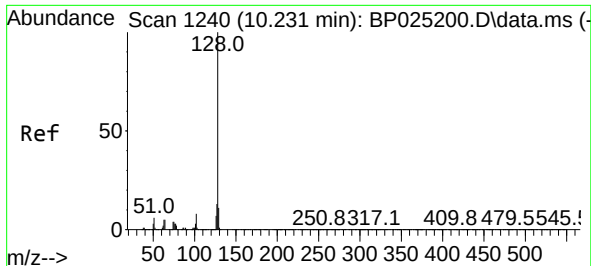
Tgt Ion:162 Resp: 1259414
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 32.5 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 39.591 ng
RT: 10.048 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:180 Resp: 1335187
Ion Ratio Lower Upper
180 100
182 96.1 76.7 115.1
145 29.7 23.5 35.3

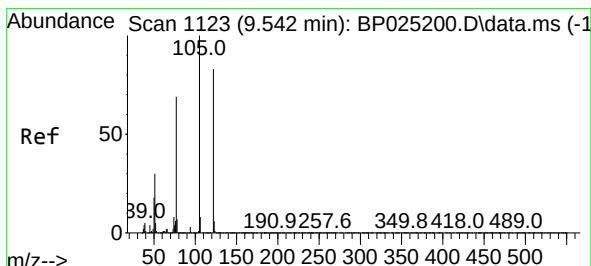
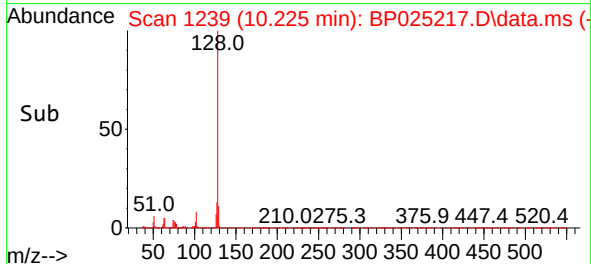
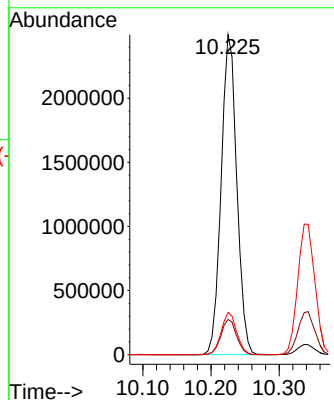
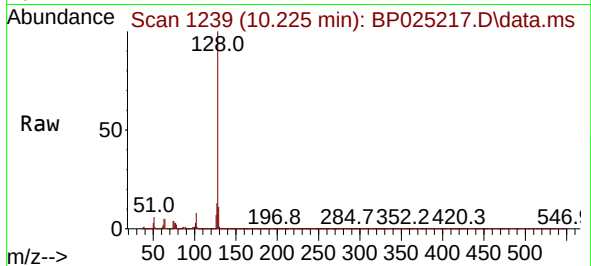




#31
Naphthalene
Concen: 39.855 ng
RT: 10.225 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

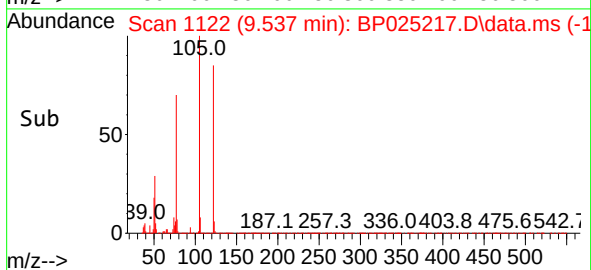
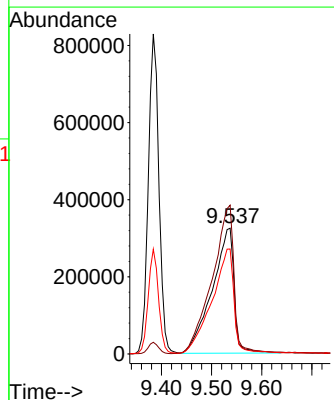
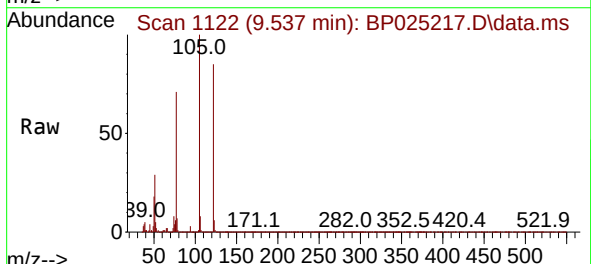
Instrument :
BNA_P
ClientSampleId :

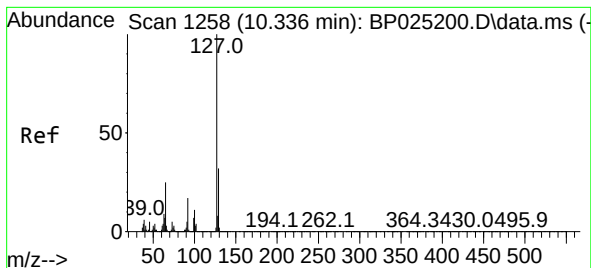
Tgt Ion:128 Resp: 3976670
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 42.757 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:122 Resp: 981015
Ion Ratio Lower Upper
122 100
105 118.3 98.1 138.1
77 83.5 62.7 102.7





#33

4-Chloroaniline

Concen: 40.770 ng

RT: 10.337 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 1788185

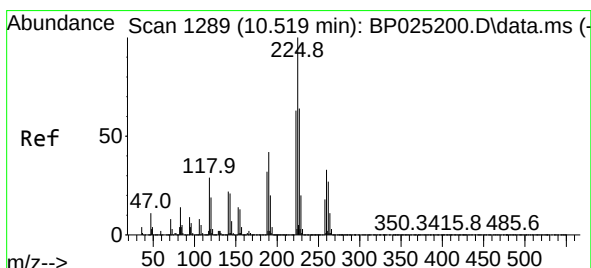
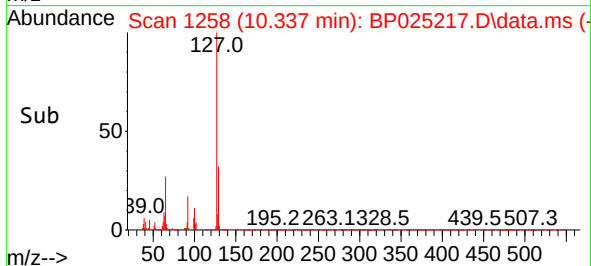
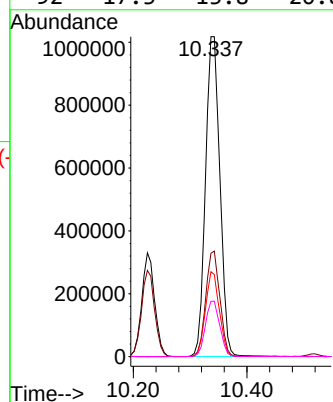
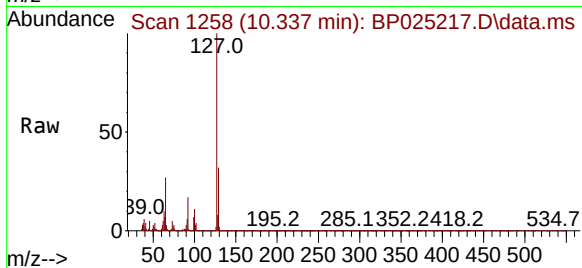
Ion Ratio Lower Upper

127 100

129 32.3 25.9 38.9

65 26.5 20.2 30.4

92 17.3 13.8 20.8



#34

Hexachlorobutadiene

Concen: 39.867 ng

RT: 10.519 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

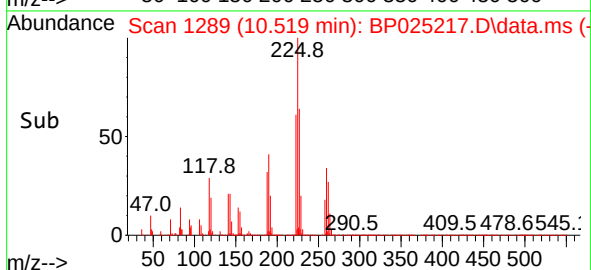
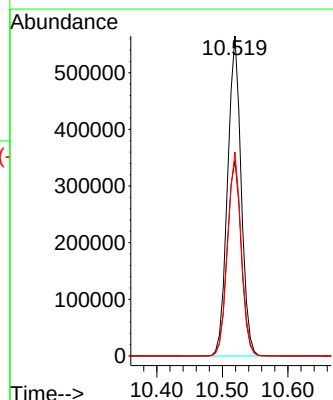
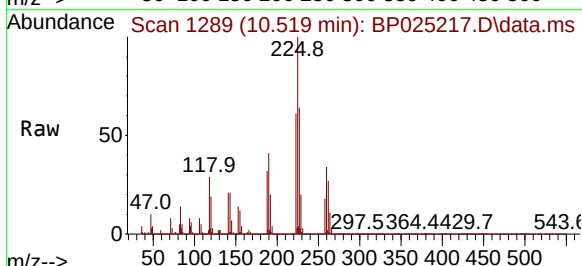
Tgt Ion:225 Resp: 809228

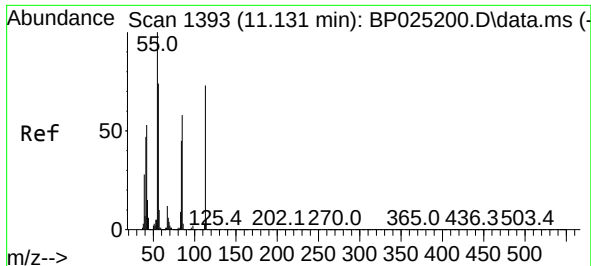
Ion Ratio Lower Upper

225 100

223 60.9 50.1 75.1

227 63.7 51.4 77.0

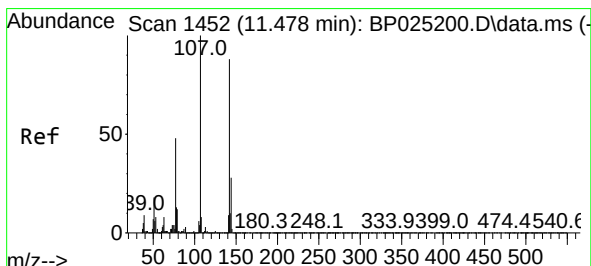
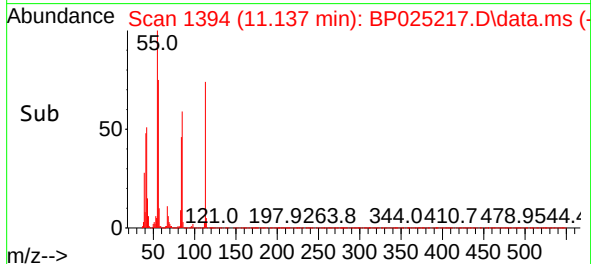
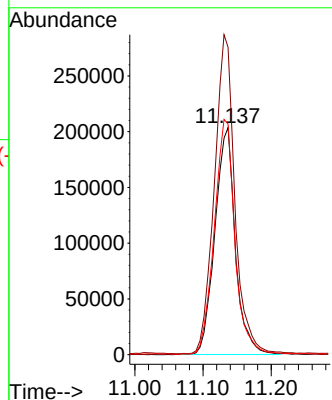
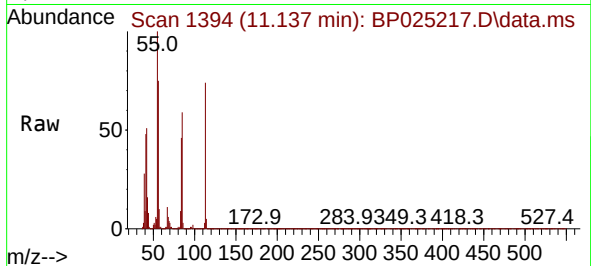




#35
Caprolactam
Concen: 41.409 ng
RT: 11.137 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

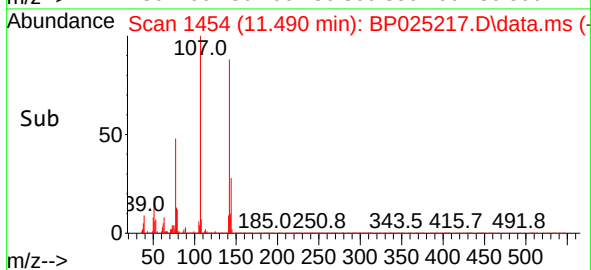
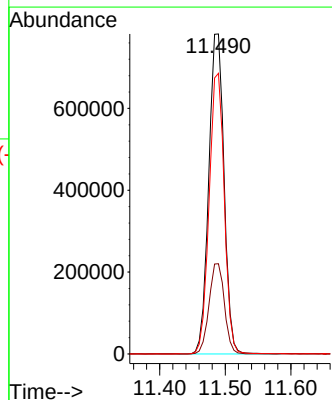
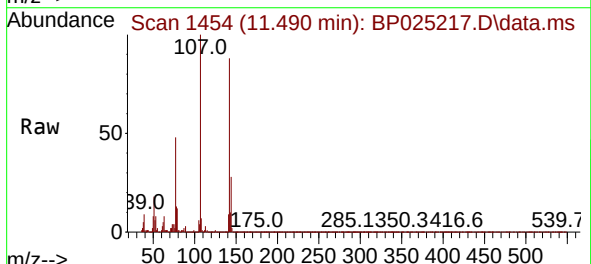
Instrument :
BNA_P
ClientSampleId :

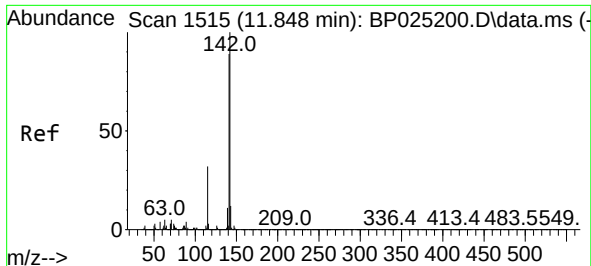
Tgt Ion:113 Resp: 424342
Ion Ratio Lower Upper
113 100
55 135.4 117.6 157.6
56 101.6 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 41.129 ng
RT: 11.490 min Scan# 1454
Delta R.T. 0.012 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:107 Resp: 1269467
Ion Ratio Lower Upper
107 100
144 28.2 22.5 33.7
142 87.7 70.6 105.8

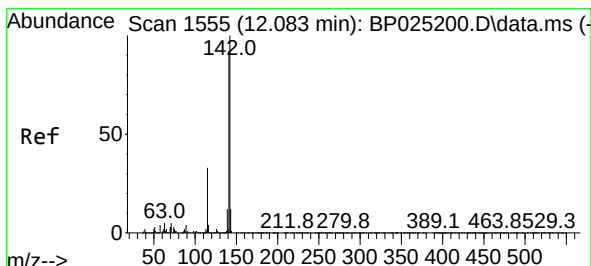
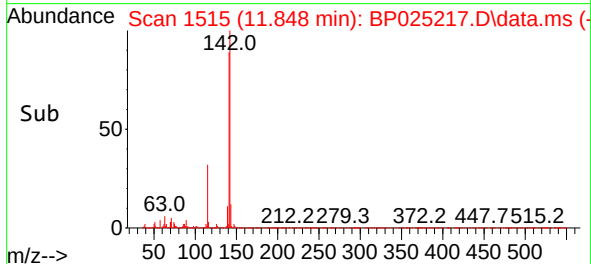
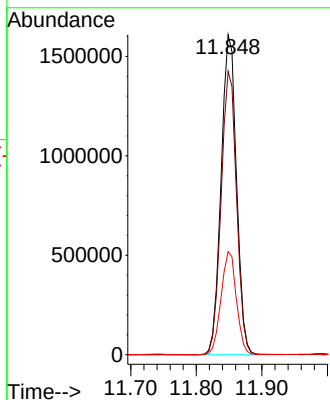
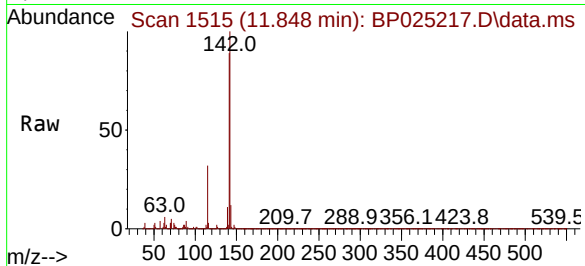




#37
2-Methylnaphthalene
Concen: 40.308 ng
RT: 11.848 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

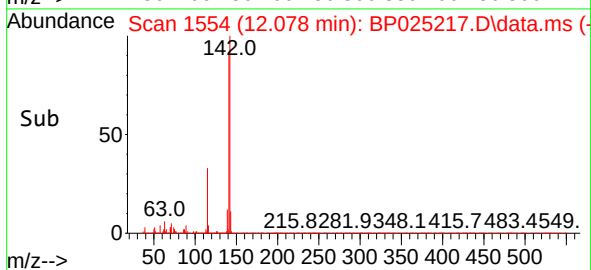
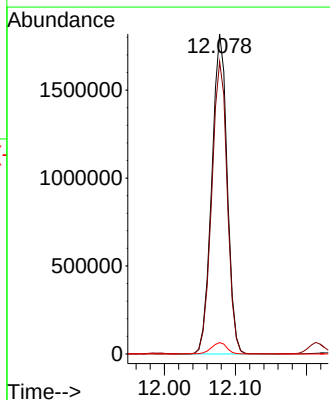
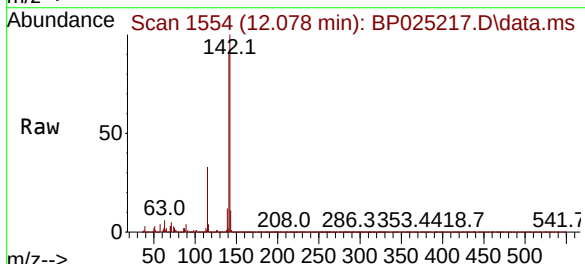
Instrument :
BNA_P
ClientSampleId :

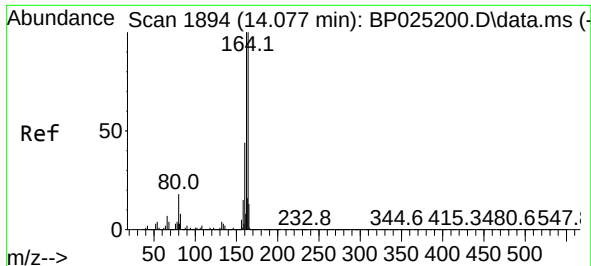
Tgt Ion:142 Resp: 2611585
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8
115 32.2 25.3 37.9



#38
1-Methylnaphthalene
Concen: 40.228 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:142 Resp: 2737847
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.8
116 3.5 2.8 4.2

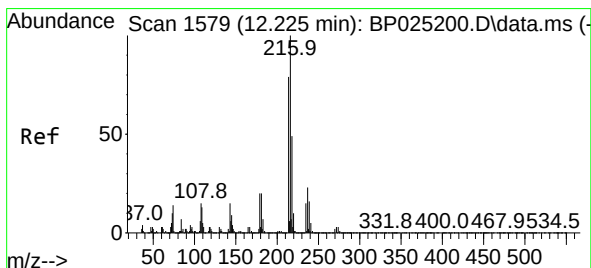
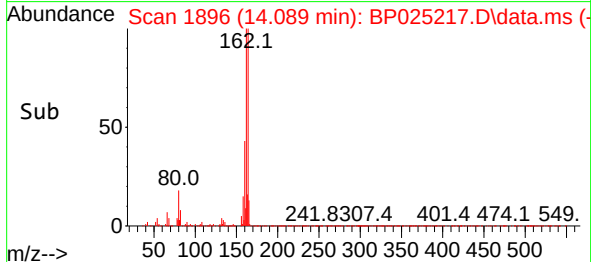
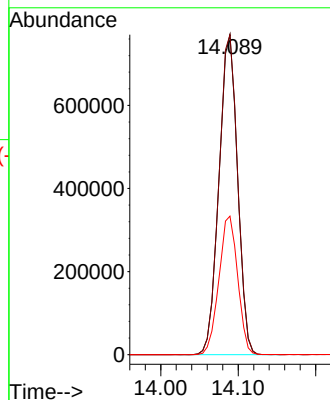
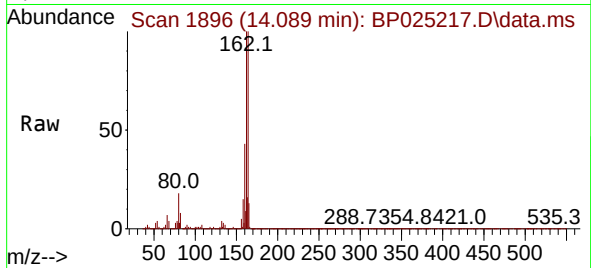




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.089 min Scan# 1896
Delta R.T. 0.012 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

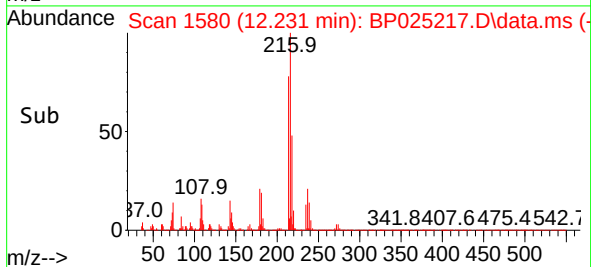
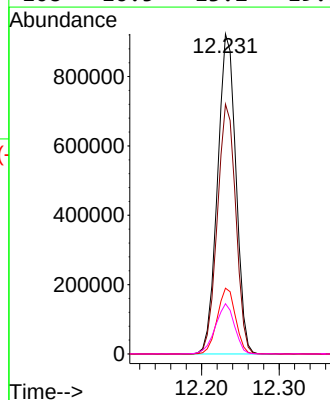
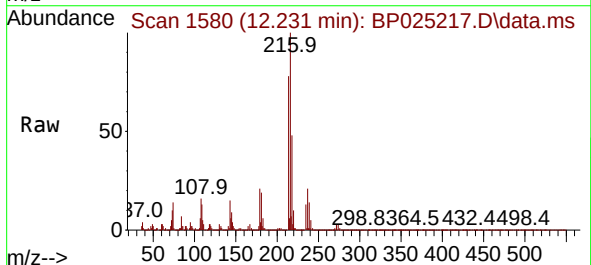
Instrument :
BNA_P
ClientSampleId :

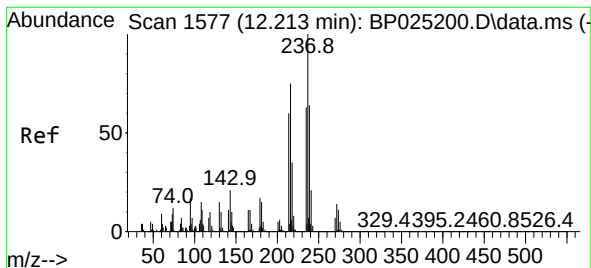
Tgt Ion:164 Resp: 1283190
Ion Ratio Lower Upper
164 100
162 100.0 80.3 120.5
160 43.3 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.457 ng
RT: 12.231 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:216 Resp: 1517651
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 20.4 16.2 24.4
108 16.5 13.2 19.8

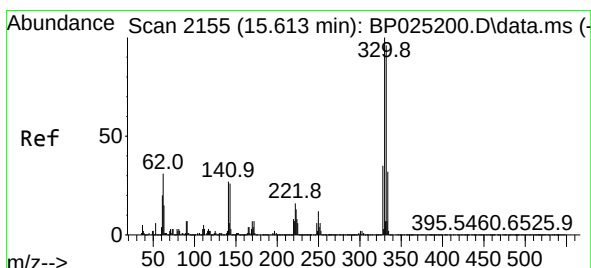
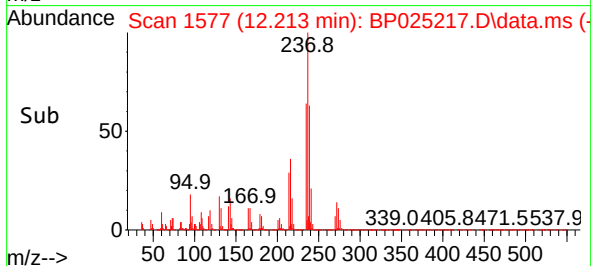
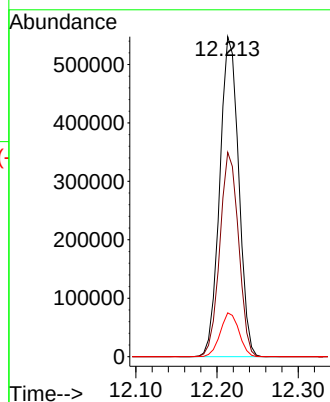
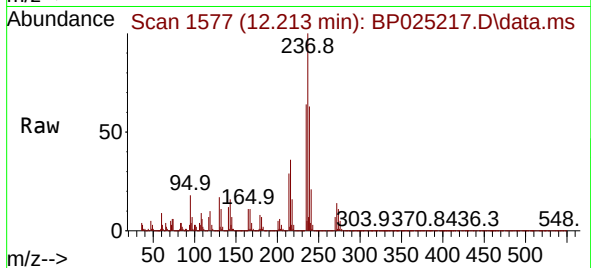




#41
Hexachlorocyclopentadiene
Concen: 38.668 ng
RT: 12.213 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

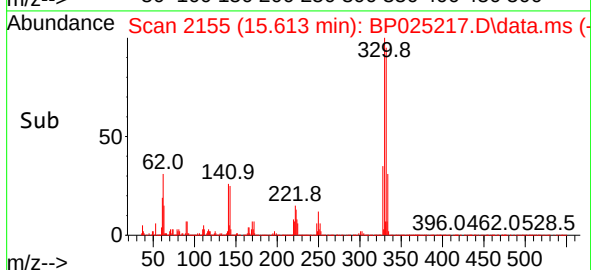
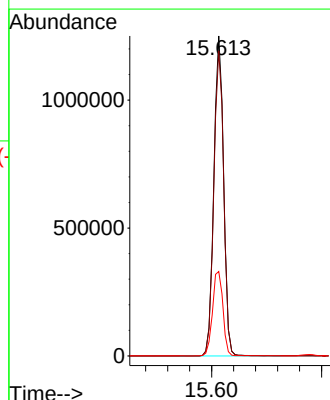
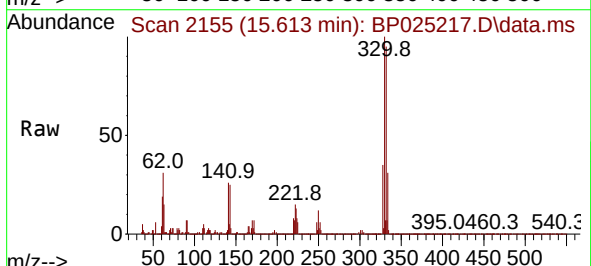
Instrument :
BNA_P
ClientSampleId :

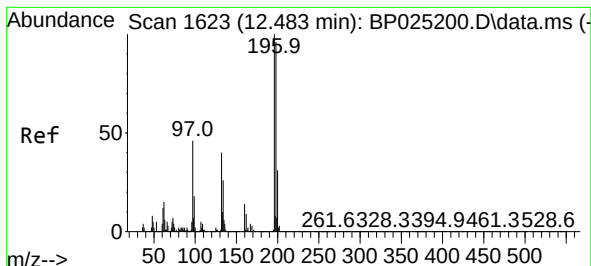
Tgt Ion:237 Resp: 887835
Ion Ratio Lower Upper
237 100
235 63.8 42.7 82.7
272 13.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 81.460 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:330 Resp: 1540989
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 28.2 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 39.950 ng

RT: 12.490 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

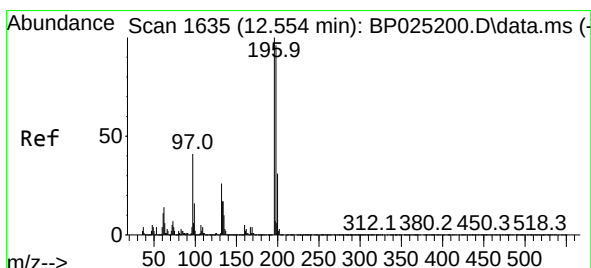
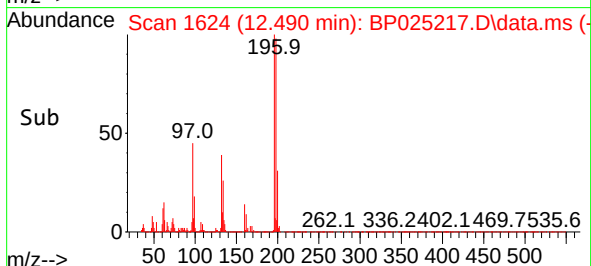
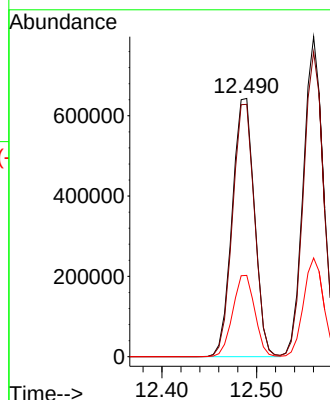
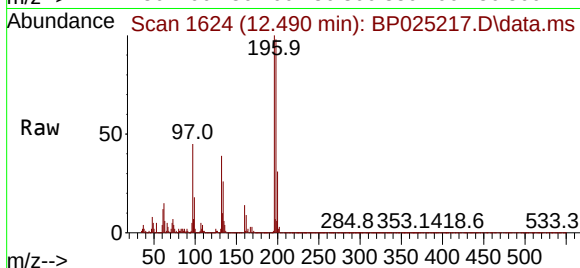
Tgt Ion:196 Resp: 1049931

Ion Ratio Lower Upper

196 100

198 97.7 76.6 114.8

200 31.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.430 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Tgt Ion:196 Resp: 1169262

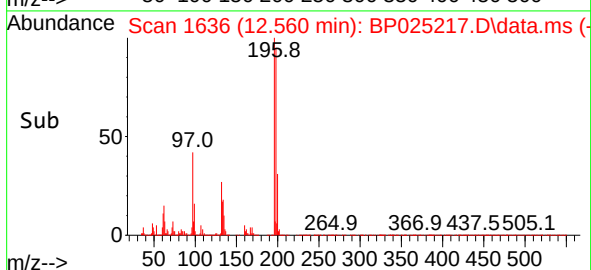
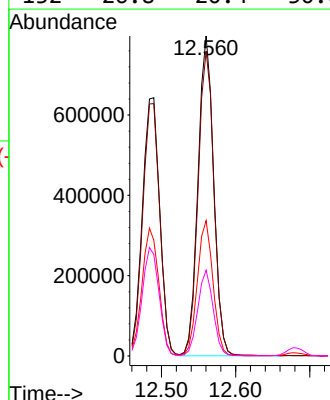
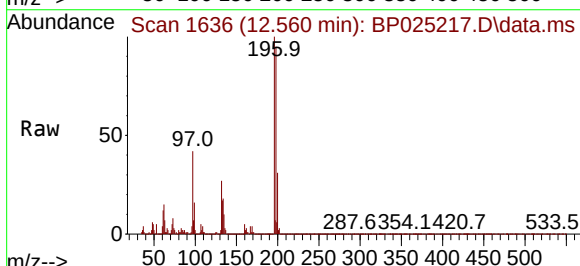
Ion Ratio Lower Upper

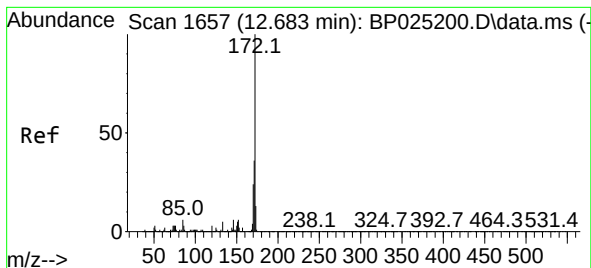
196 100

198 95.2 76.7 115.1

97 42.3 33.0 49.4

132 26.8 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 82.022 ng

RT: 12.678 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

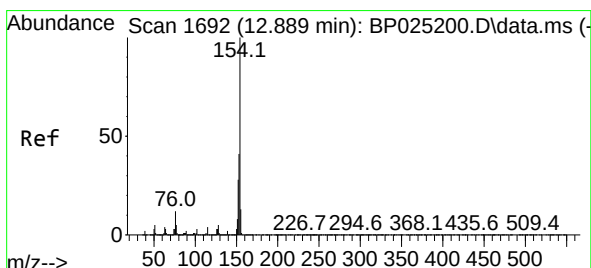
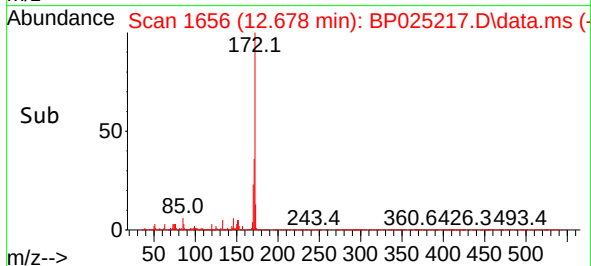
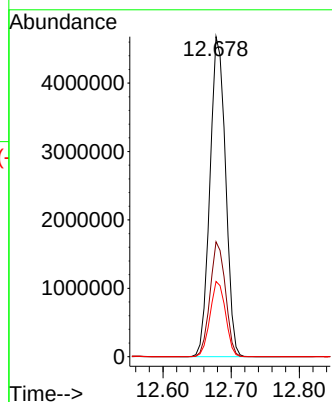
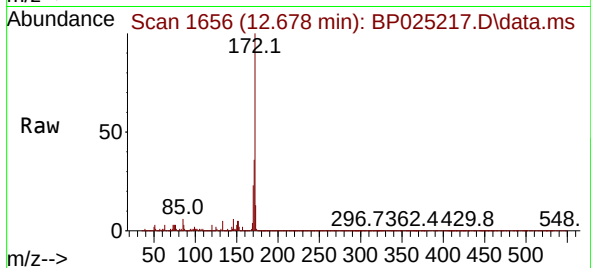
Tgt Ion:172 Resp: 7465526

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.5 19.2 28.8



#46

1,1'-Biphenyl

Concen: 39.821 ng

RT: 12.889 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

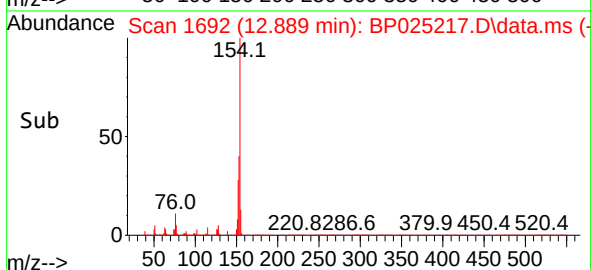
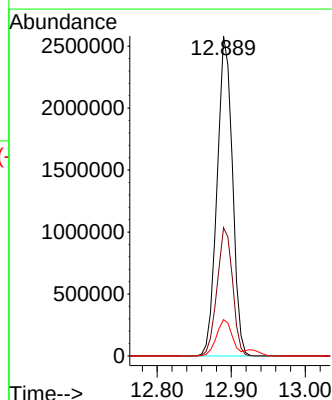
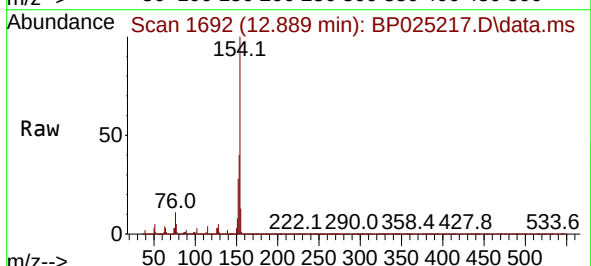
Tgt Ion:154 Resp: 3704215

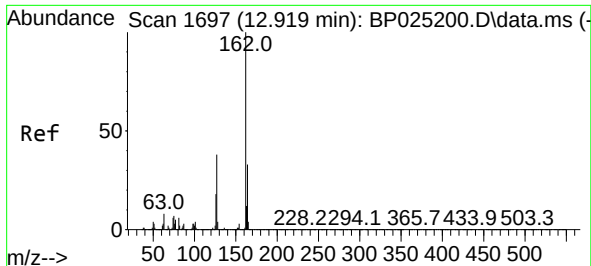
Ion Ratio Lower Upper

154 100

153 40.1 20.8 60.8

76 11.3 0.0 31.6

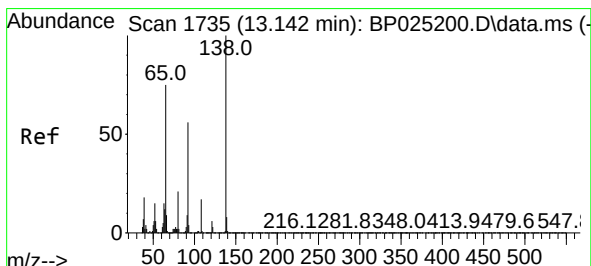
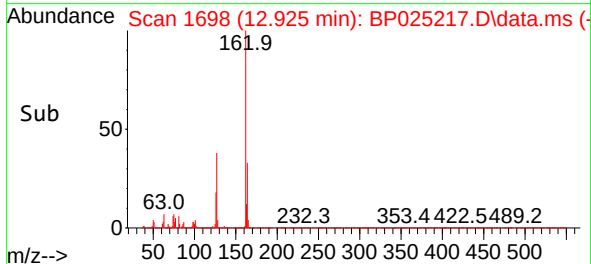
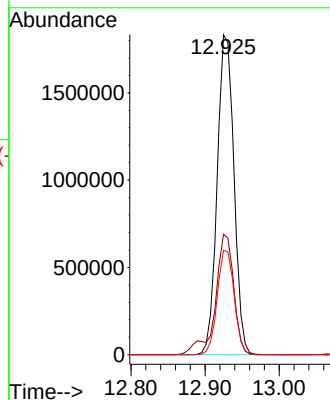
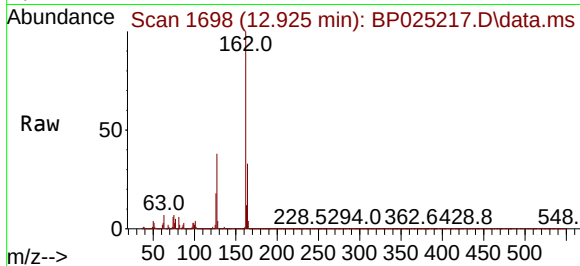




#47
2-Chloronaphthalene
Concen: 39.634 ng
RT: 12.925 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

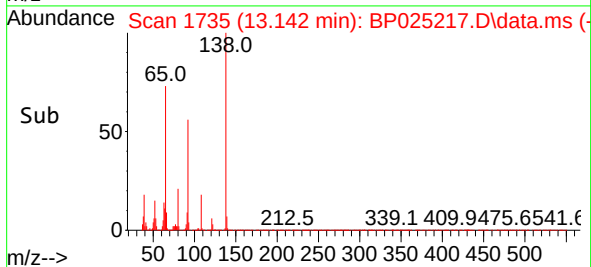
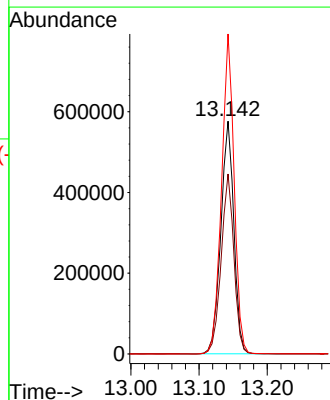
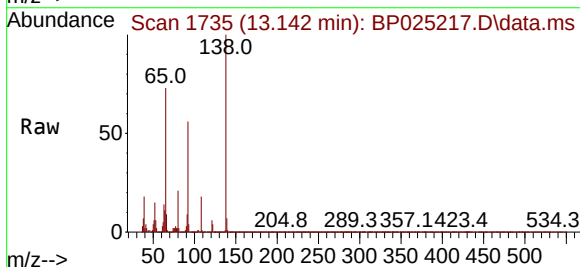
Instrument :
BNA_P
ClientSampleId :

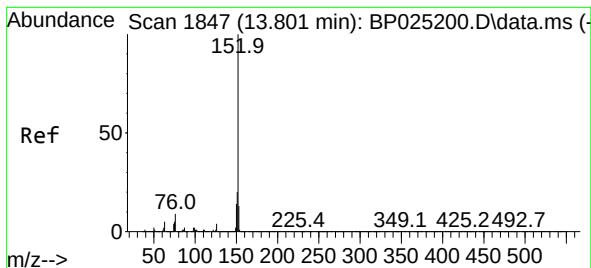
Tgt Ion:162 Resp: 2878391
Ion Ratio Lower Upper
162 100
127 37.7 30.1 45.1
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 41.364 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion: 65 Resp: 767149
Ion Ratio Lower Upper
65 100
92 77.4 59.9 89.9
138 137.5 107.1 160.7





#49

Acenaphthylene

Concen: 40.585 ng

RT: 13.801 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

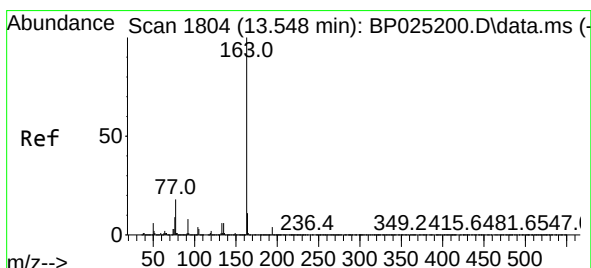
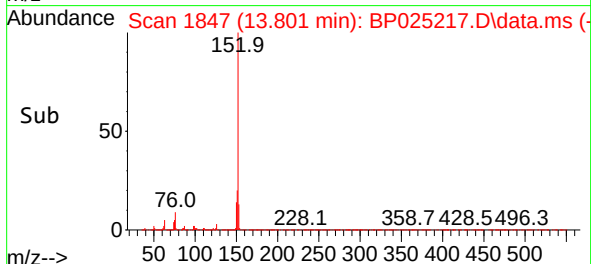
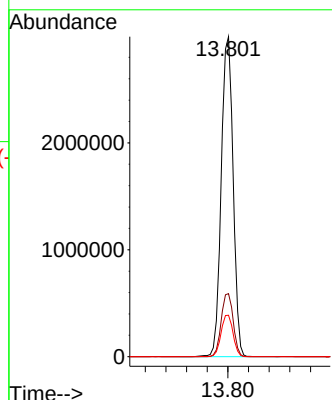
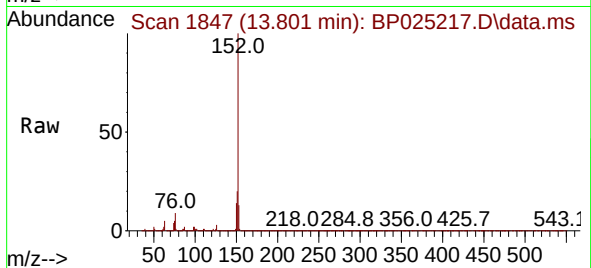
Tgt Ion:152 Resp: 4767242

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 40.335 ng

RT: 13.542 min Scan# 1803

Delta R.T. -0.006 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

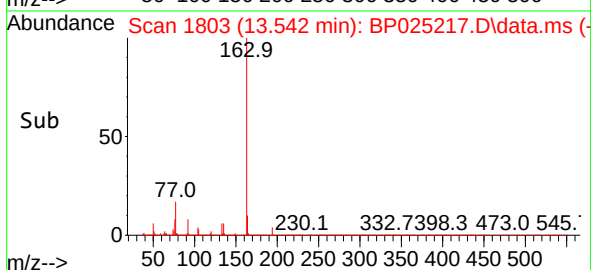
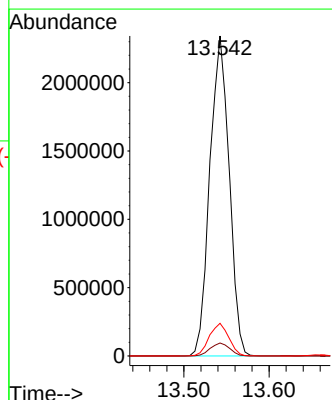
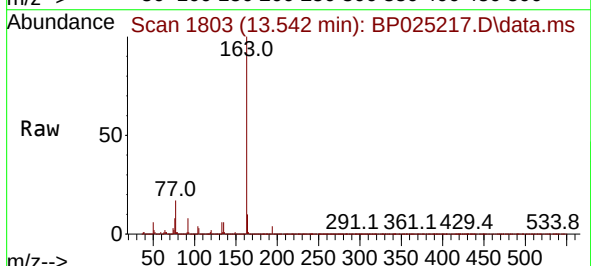
Tgt Ion:163 Resp: 3701569

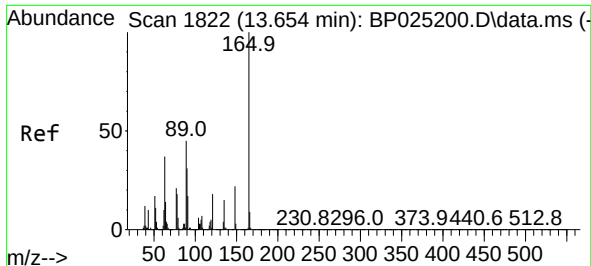
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.5 12.7

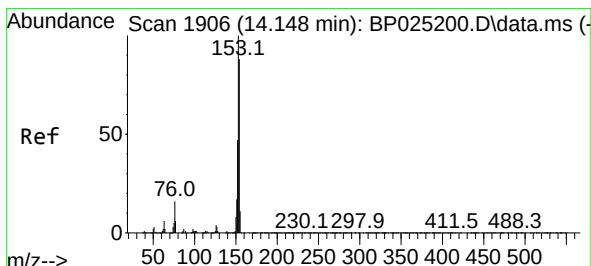
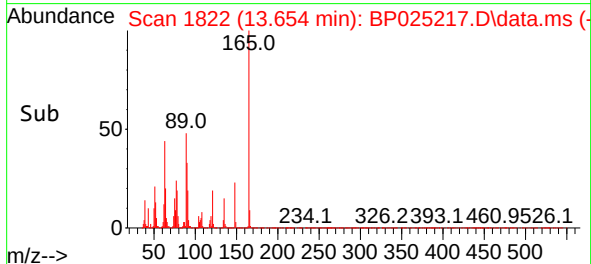
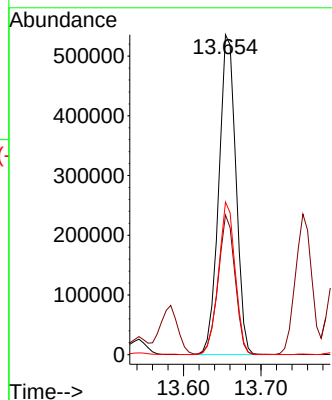
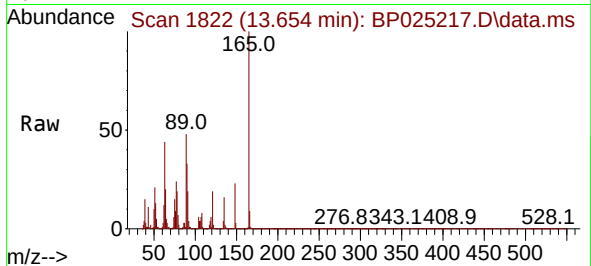




#51
2,6-Dinitrotoluene
Concen: 41.167 ng
RT: 13.654 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

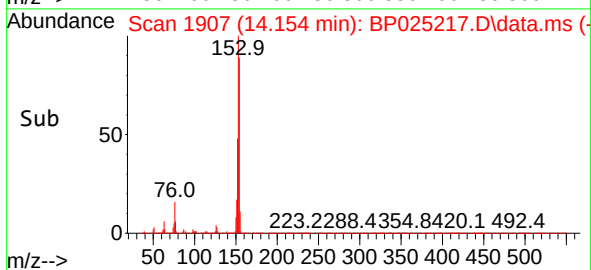
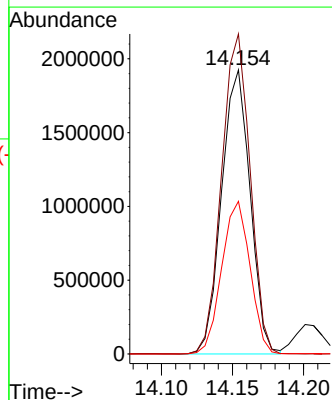
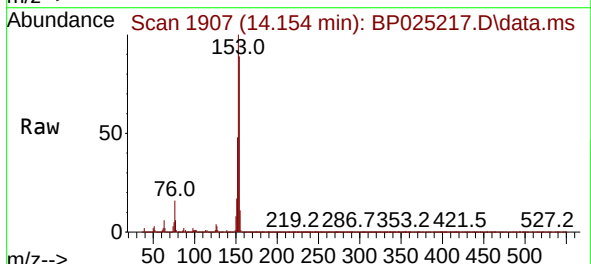
Instrument :
BNA_P
ClientSampleId :

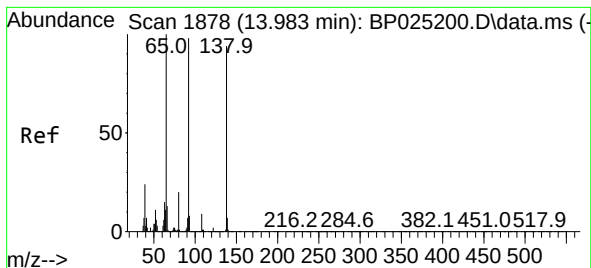
Tgt Ion:165 Resp: 820876
Ion Ratio Lower Upper
165 100
63 43.6 33.4 50.2
89 47.7 36.3 54.5



#52
Acenaphthene
Concen: 39.628 ng
RT: 14.154 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:154 Resp: 2691736
Ion Ratio Lower Upper
154 100
153 112.7 90.7 136.1
152 53.8 42.9 64.3

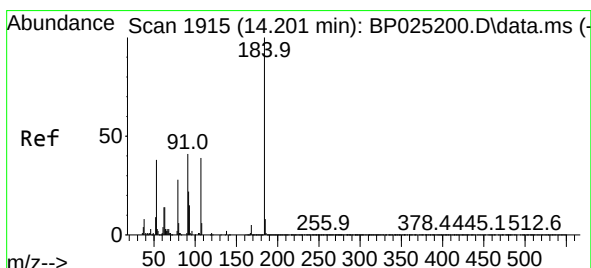
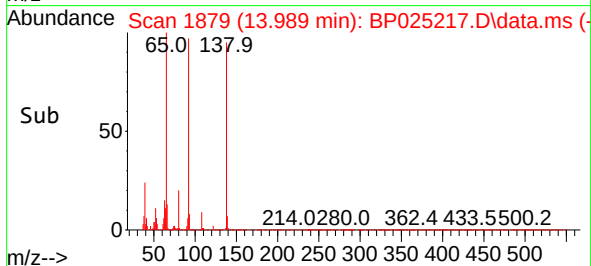
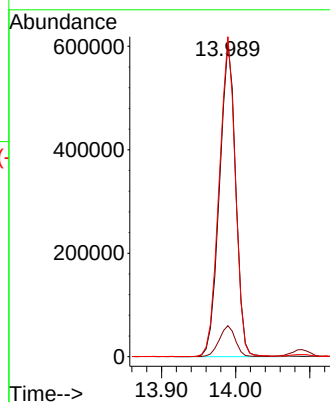
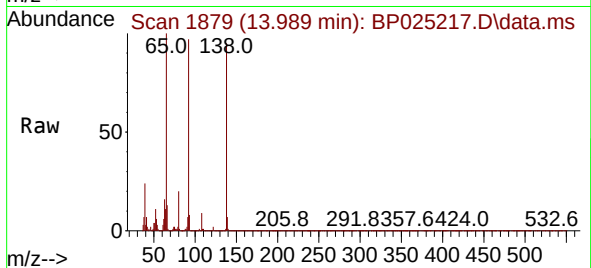




#53
3-Nitroaniline
Concen: 40.886 ng
RT: 13.989 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

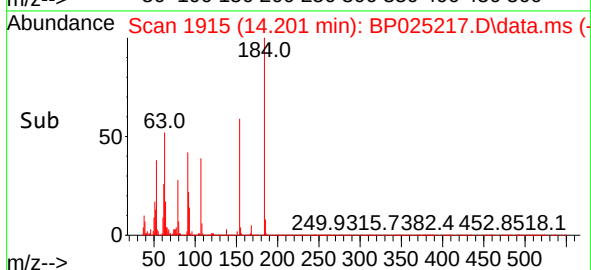
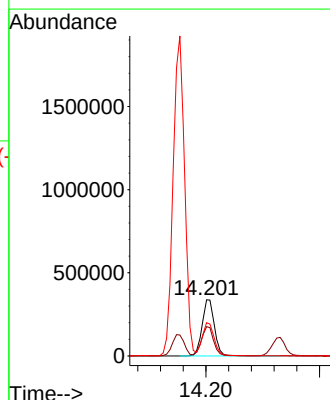
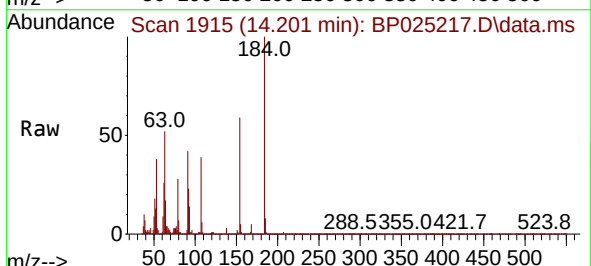
Instrument :
BNA_P
ClientSampleId :

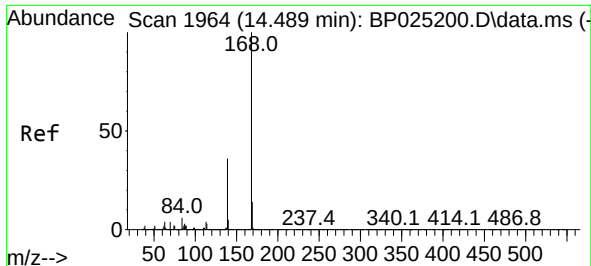
Tgt Ion:138 Resp: 919365
Ion Ratio Lower Upper
138 100
108 9.9 7.5 11.3
92 102.0 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 43.041 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

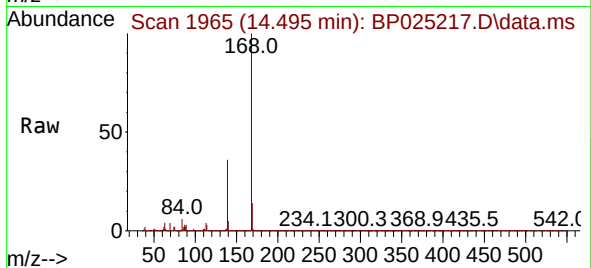
Tgt Ion:184 Resp: 508500
Ion Ratio Lower Upper
184 100
63 52.2 41.8 62.8
154 59.3 45.7 68.5



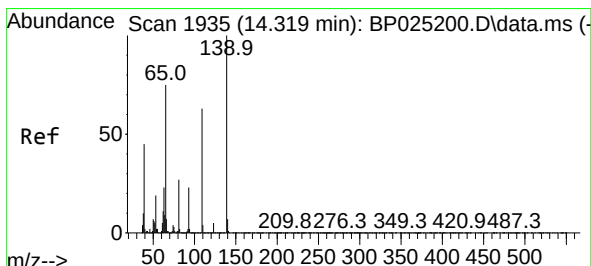
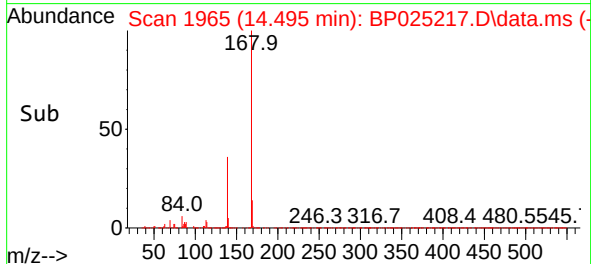
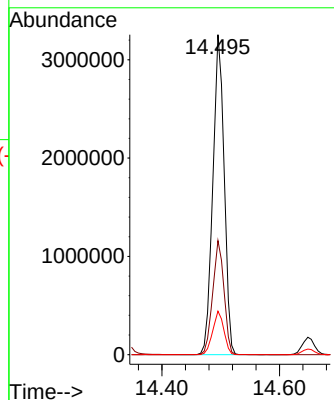


#55
Dibenzenofuran
Concen: 39.654 ng
RT: 14.495 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Instrument :
BNA_P
ClientSampleId :

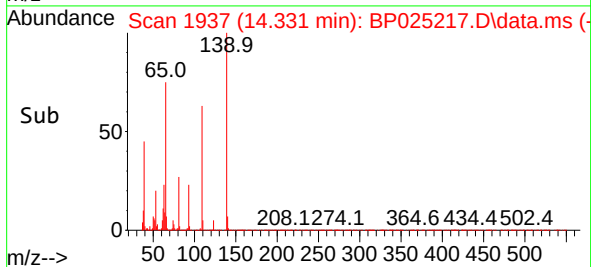
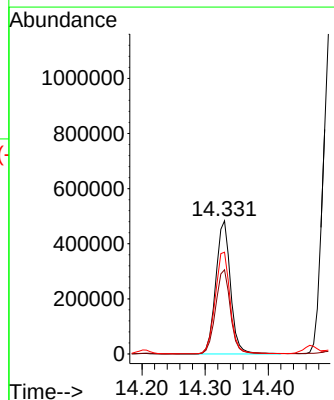
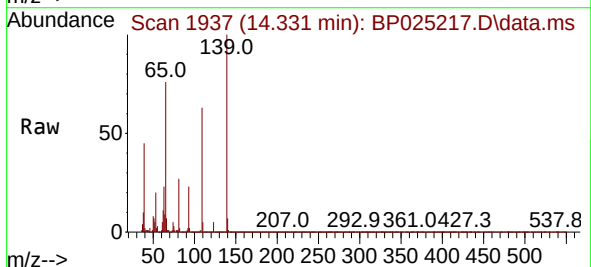


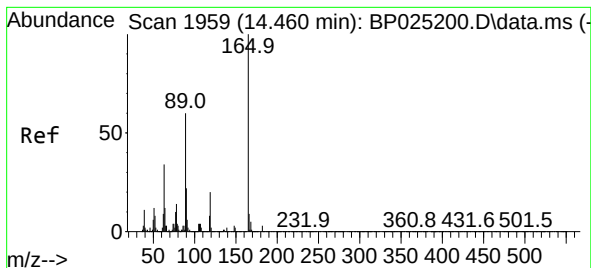
Tgt Ion:168 Resp: 4350726
Ion Ratio Lower Upper
168 100
139 35.7 28.7 43.1
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 40.570 ng
RT: 14.331 min Scan# 1937
Delta R.T. 0.012 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

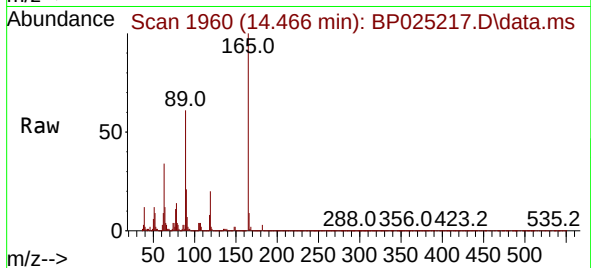
Tgt Ion:139 Resp: 780640
Ion Ratio Lower Upper
139 100
109 63.1 42.6 82.6
65 76.5 55.4 95.4



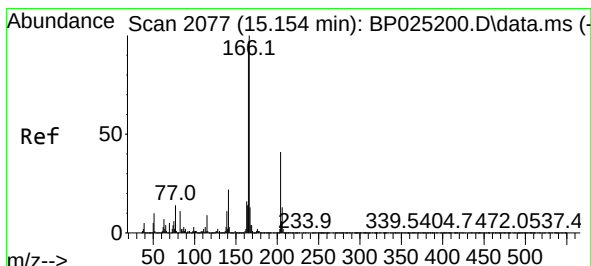
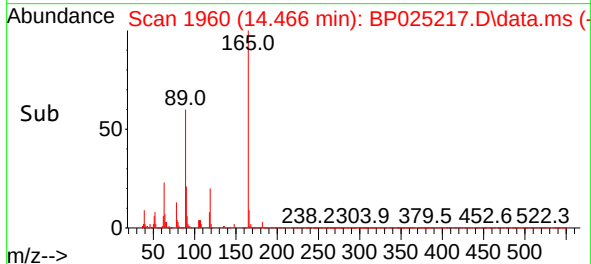
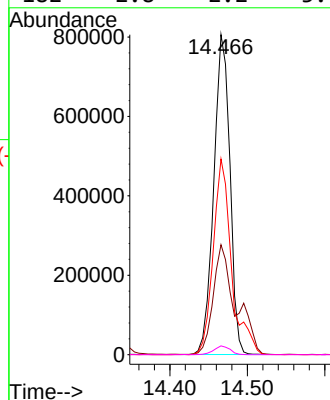


#57
2,4-Dinitrotoluene
Concen: 41.787 ng
RT: 14.466 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Instrument :
BNA_P
ClientSampleId :

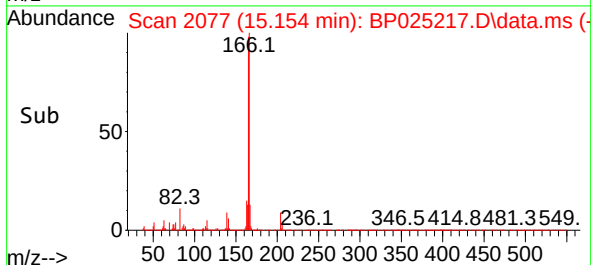
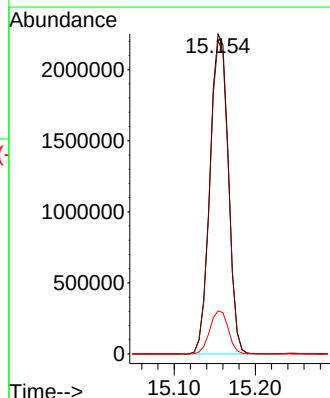
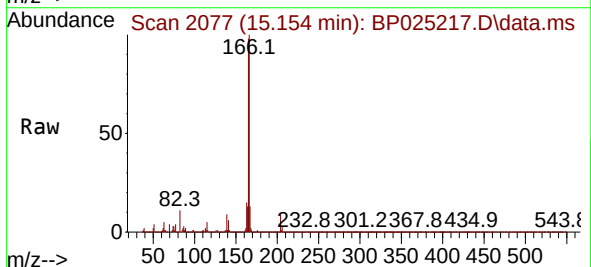


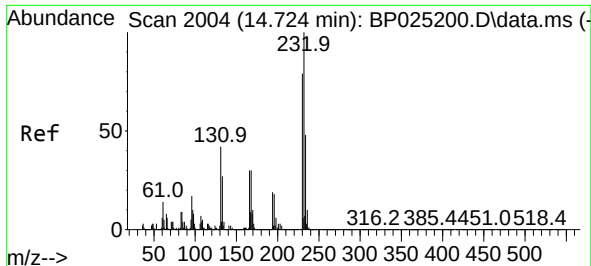
Tgt Ion:165 Resp: 1166349
Ion Ratio Lower Upper
165 100
63 34.4 27.0 40.4
89 61.1 47.8 71.6
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.566 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:166 Resp: 3533493
Ion Ratio Lower Upper
166 100
165 97.9 78.0 117.0
167 13.4 10.7 16.1

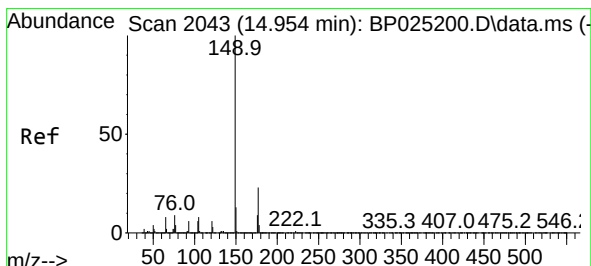
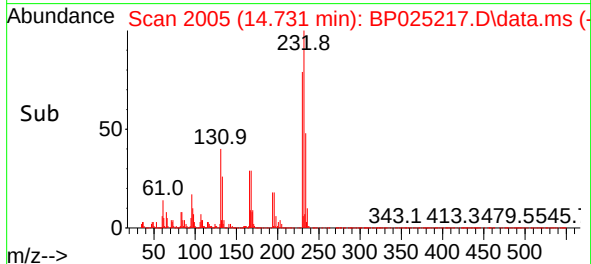
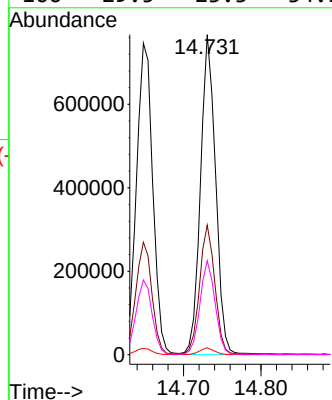
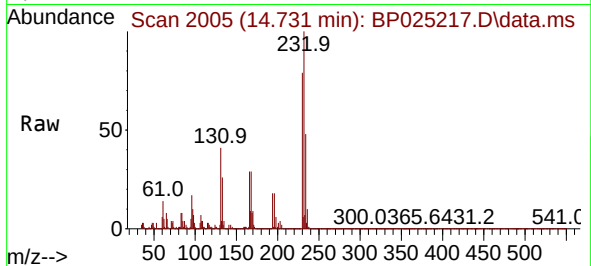




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.480 ng
RT: 14.731 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

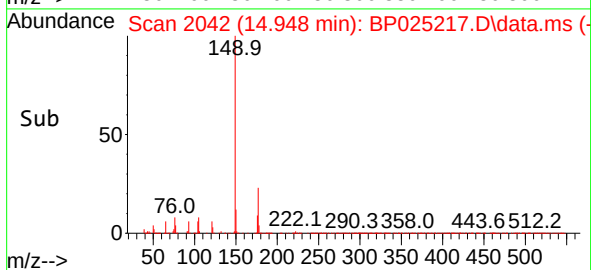
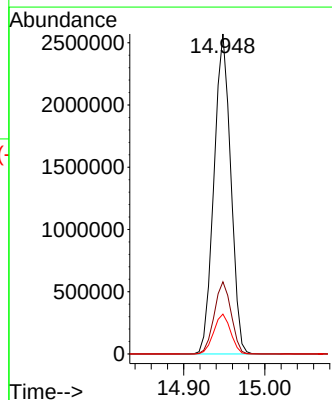
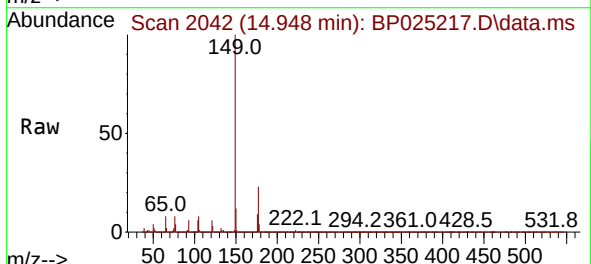
Instrument :
BNA_P
ClientSampleId :

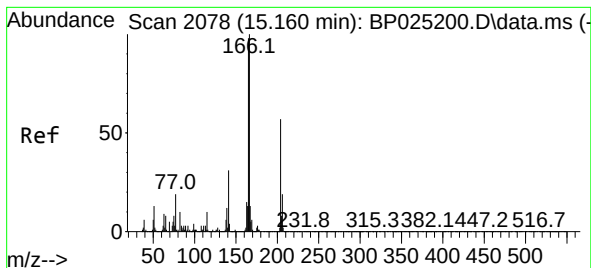
Tgt Ion:232 Resp: 1036076
Ion Ratio Lower Upper
232 100
131 40.7 32.6 48.8
130 2.1 1.6 2.4
166 29.5 23.3 34.9



#60
Diethylphthalate
Concen: 40.800 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:149 Resp: 3690362
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.4 10.0 15.0

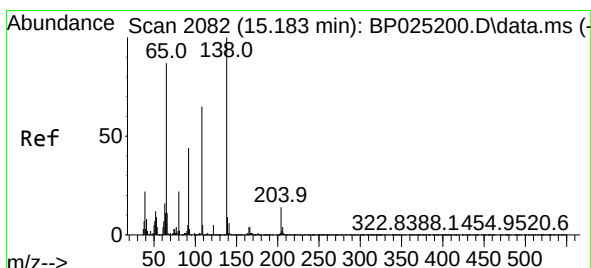
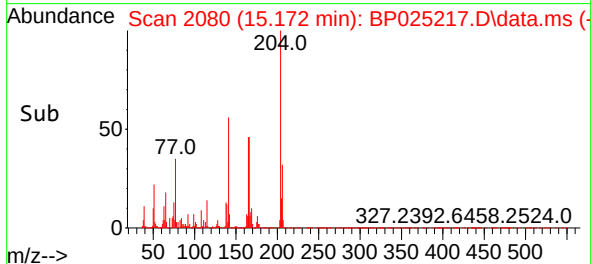
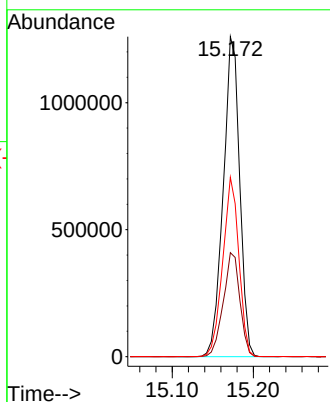
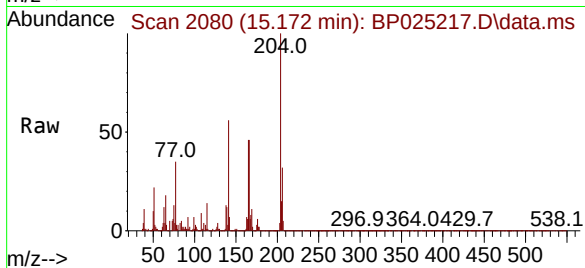




#61
4-Chlorophenyl-phenylether
Concen: 40.306 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.012 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

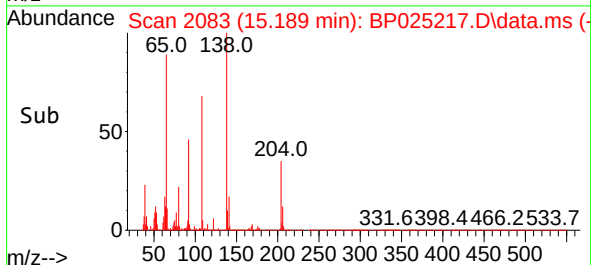
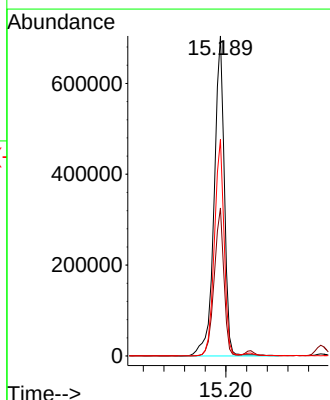
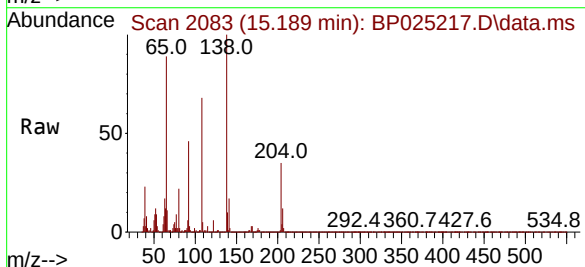
Instrument :
BNA_P
ClientSampleId :

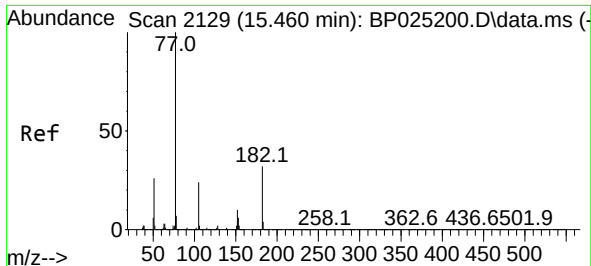
Tgt Ion:204 Resp: 1774043
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 56.1 43.0 64.6



#62
4-Nitroaniline
Concen: 42.282 ng
RT: 15.189 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

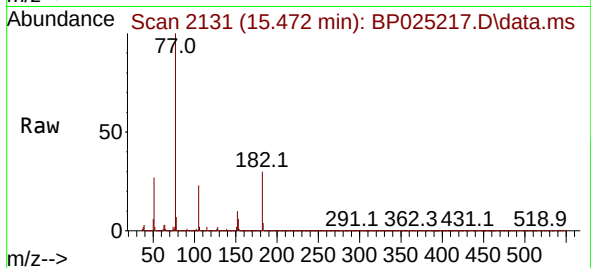
Tgt Ion:138 Resp: 966919
Ion Ratio Lower Upper
138 100
92 46.3 24.0 64.0
108 67.6 44.9 84.9



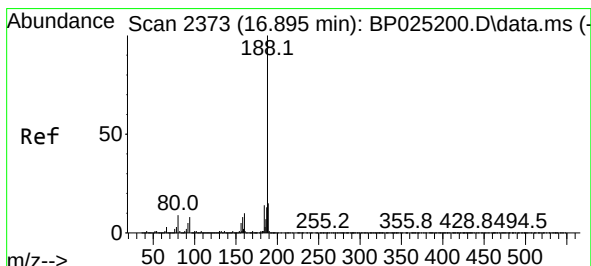
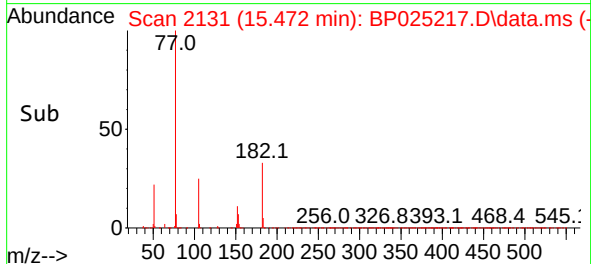
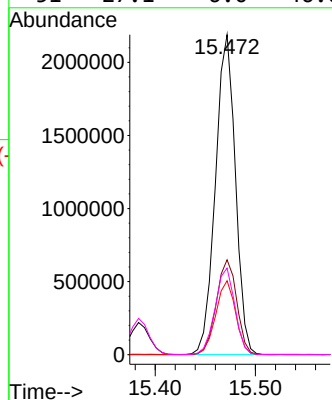


#63
Azobenzene
Concen: 40.879 ng
RT: 15.472 min Scan# 2129
Delta R.T. 0.012 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Instrument :
BNA_P
ClientSampleId :

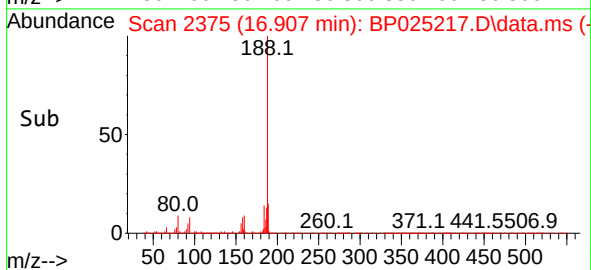
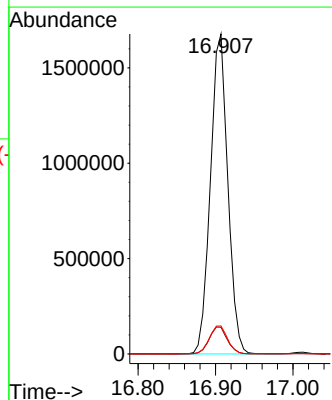
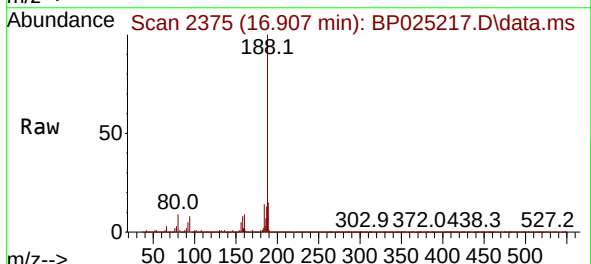


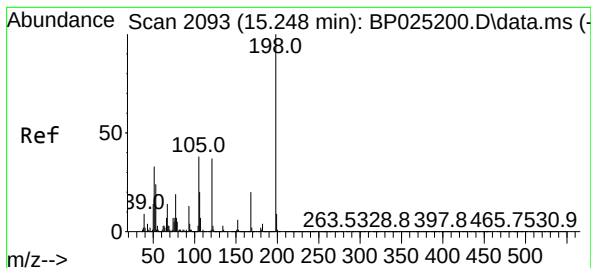
Tgt Ion: 77 Resp: 3013069
Ion Ratio Lower Upper
77 100
182 29.6 12.0 52.0
105 23.1 3.6 43.6
51 27.1 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.907 min Scan# 2375
Delta R.T. 0.012 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion: 188 Resp: 2609516
Ion Ratio Lower Upper
188 100
94 8.3 6.8 10.2
80 8.8 7.3 10.9

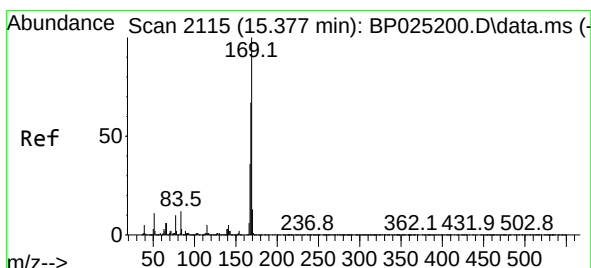
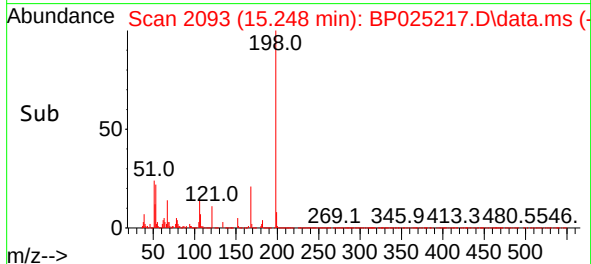
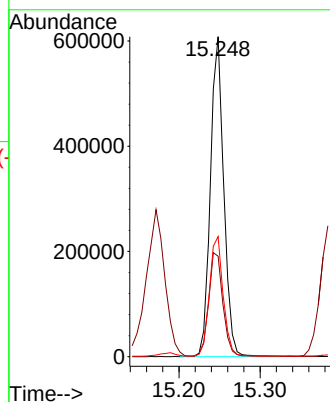
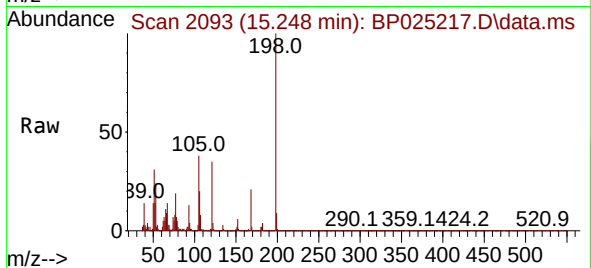




#65
4,6-Dinitro-2-methylphenol
Concen: 41.173 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

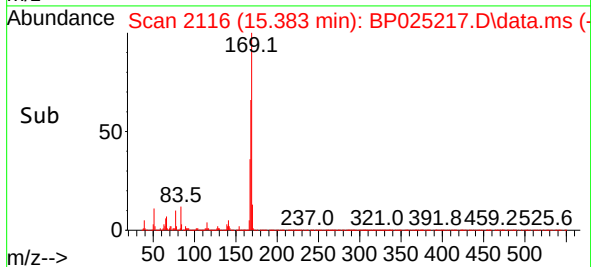
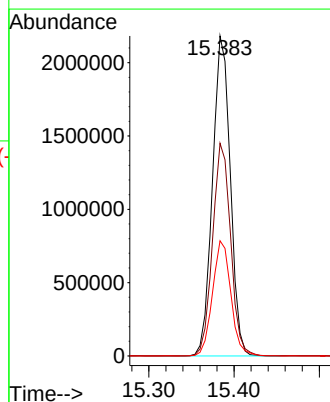
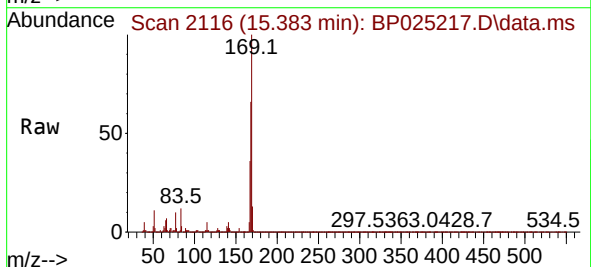
Instrument :
BNA_P
ClientSampleId :

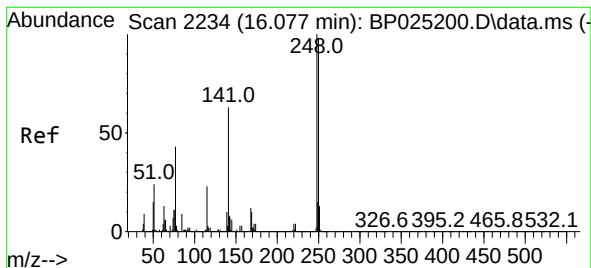
Tgt Ion:198 Resp: 693387
Ion Ratio Lower Upper
198 100
51 31.4 14.6 54.6
105 37.5 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 39.898 ng
RT: 15.383 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:169 Resp: 3160118
Ion Ratio Lower Upper
169 100
168 66.5 53.7 80.5
167 36.0 29.0 43.6

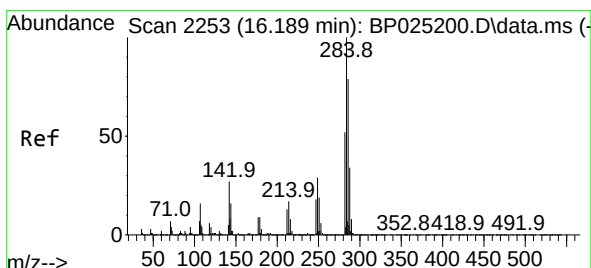
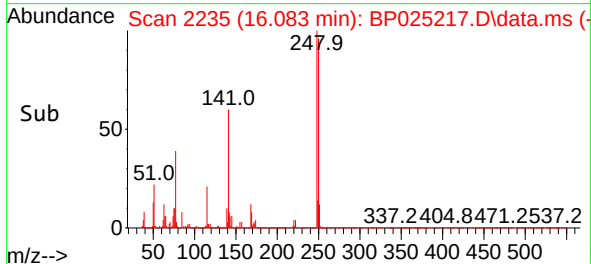
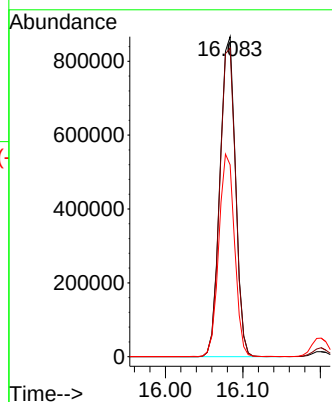
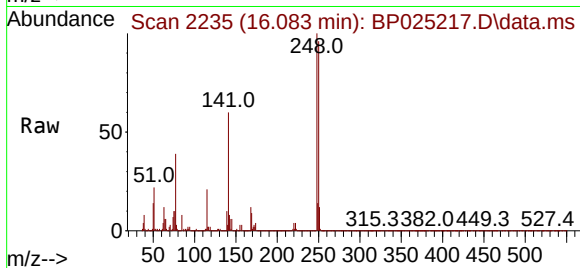




#67
4-Bromophenyl-phenylether
Concen: 39.669 ng
RT: 16.083 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

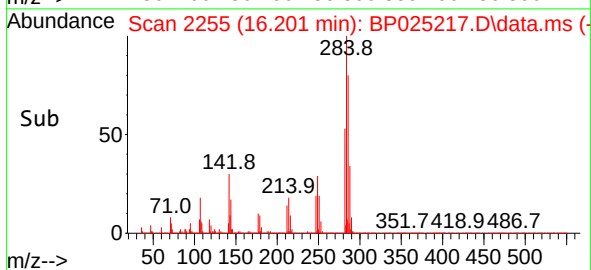
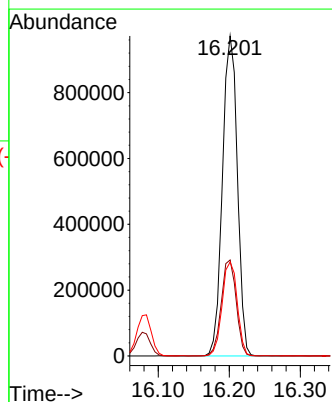
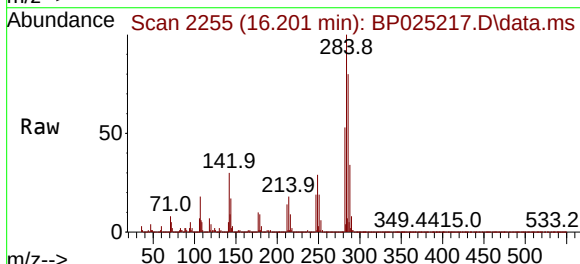
Instrument :
BNA_P
ClientSampleId :

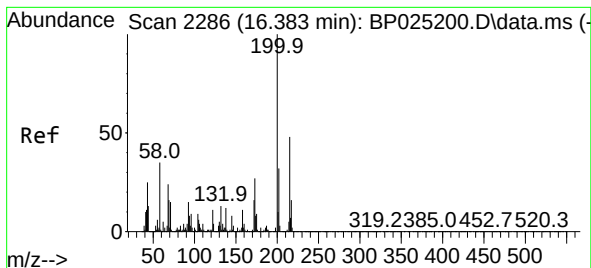
Tgt Ion:248 Resp: 1208101
Ion Ratio Lower Upper
248 100
250 96.4 78.5 117.7
141 60.0 50.5 75.7



#68
Hexachlorobenzene
Concen: 39.045 ng
RT: 16.201 min Scan# 2255
Delta R.T. 0.012 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:284 Resp: 1412145
Ion Ratio Lower Upper
284 100
142 30.0 21.5 32.3
249 29.3 23.4 35.0





#69

Atrazine

Concen: 40.589 ng

RT: 16.383 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

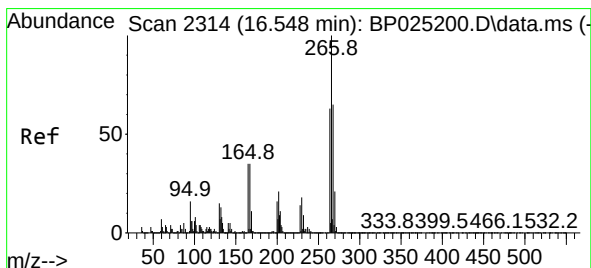
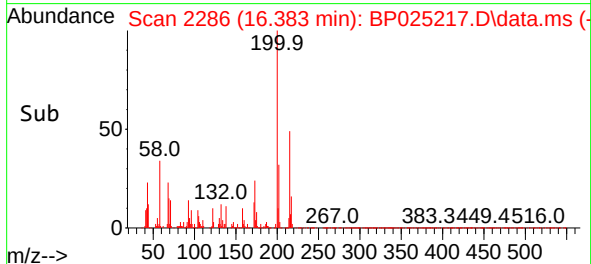
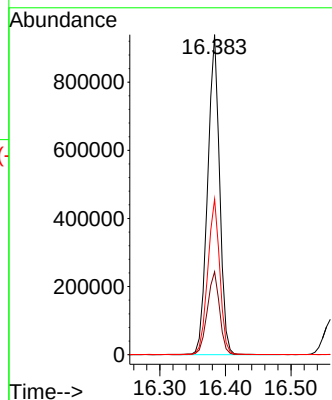
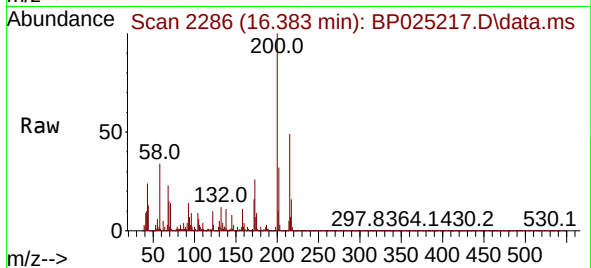
Tgt Ion:200 Resp: 1189643

Ion Ratio Lower Upper

200 100

173 25.9 7.4 47.4

215 48.6 28.5 68.5



#70

Pentachlorophenol

Concen: 39.511 ng

RT: 16.566 min Scan# 2317

Delta R.T. 0.018 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

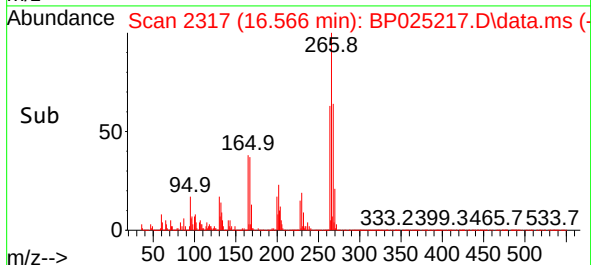
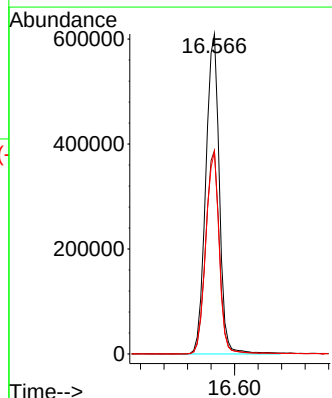
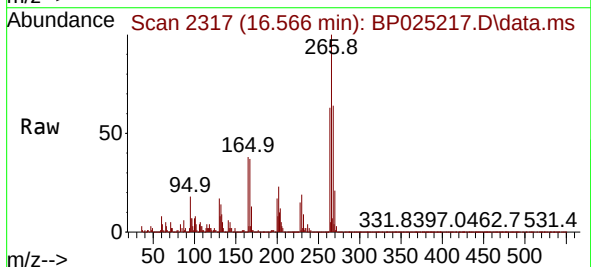
Tgt Ion:266 Resp: 971735

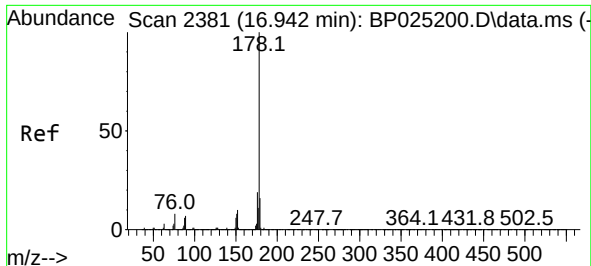
Ion Ratio Lower Upper

266 100

268 63.6 51.8 77.6

264 63.3 50.3 75.5

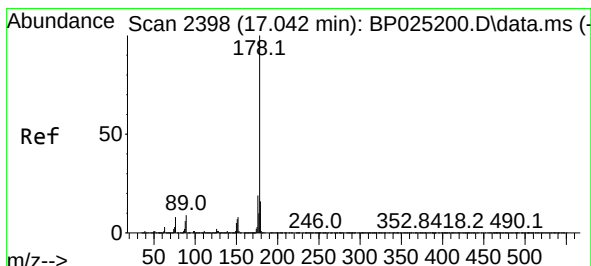
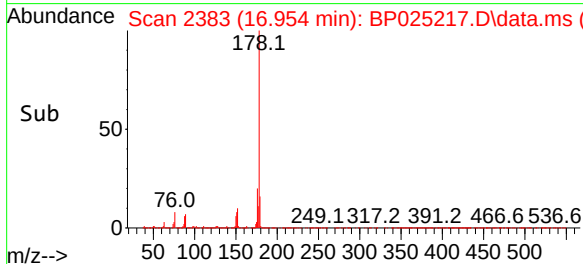
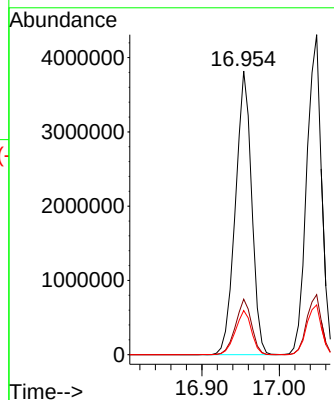
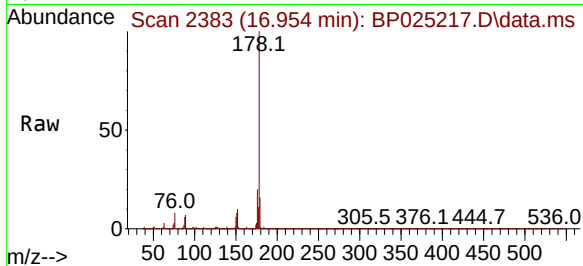




#71
Phenanthrene
Concen: 39.459 ng
RT: 16.954 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

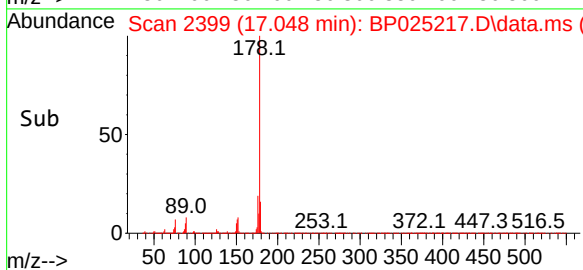
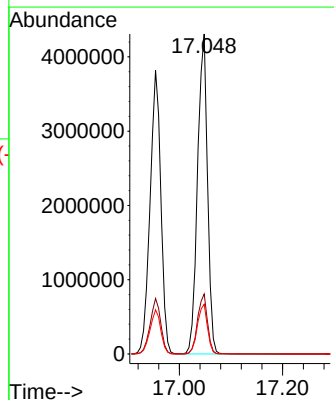
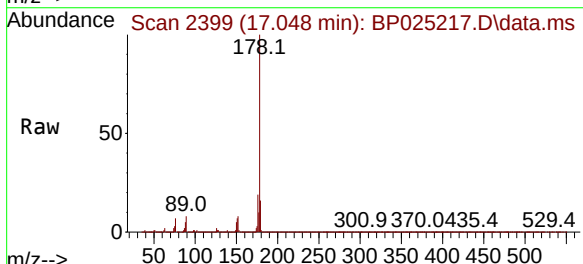
Instrument :
BNA_P
ClientSampleId :

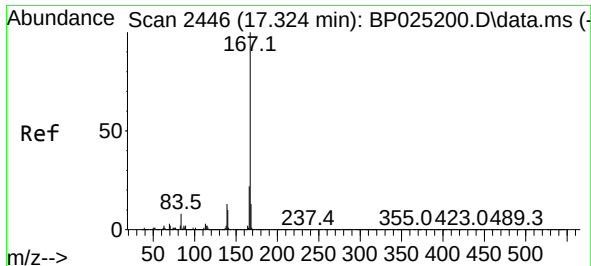
Tgt Ion:178 Resp: 5553593
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 40.549 ng
RT: 17.048 min Scan# 2399
Delta R.T. 0.006 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:178 Resp: 5749207
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.5 18.7

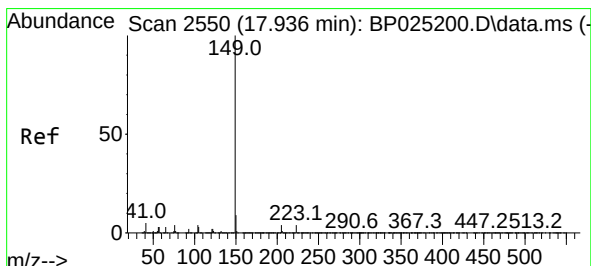
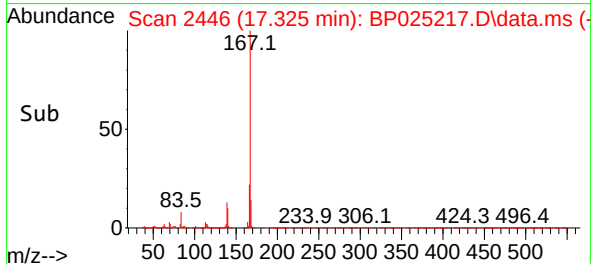
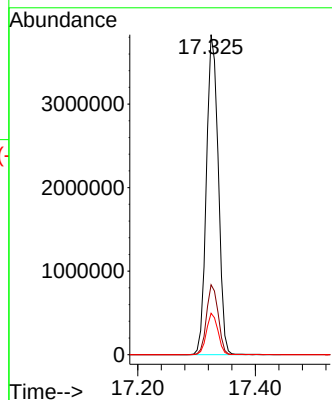
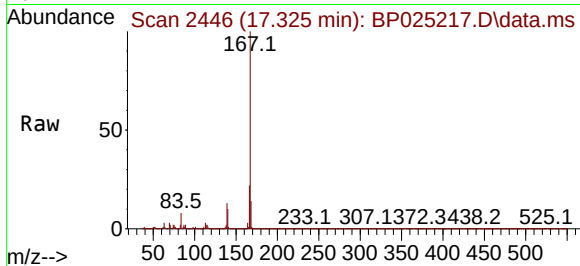




#73
 Carbazole
 Concen: 39.428 ng
 RT: 17.325 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP025217.D
 Acq: 22 Jul 2025 16:47

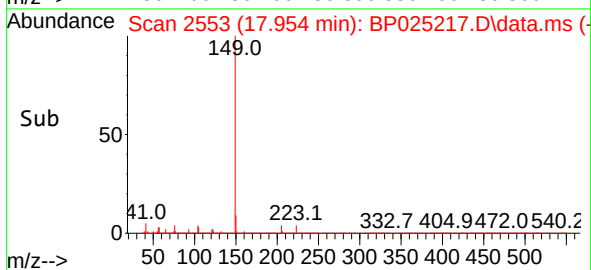
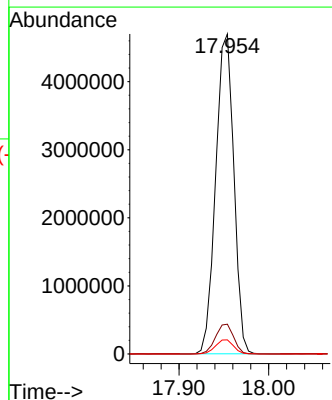
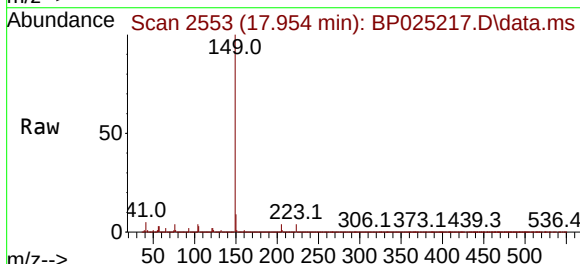
Instrument :
 BNA_P
 ClientSampleId :

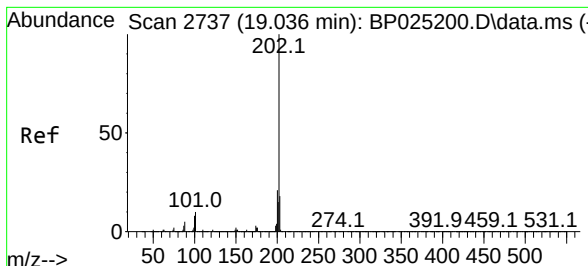
Tgt Ion:167 Resp: 5336598
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.180 ng
 RT: 17.954 min Scan# 2553
 Delta R.T. 0.018 min
 Lab File: BP025217.D
 Acq: 22 Jul 2025 16:47

Tgt Ion:149 Resp: 6587240
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 39.724 ng

RT: 19.060 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

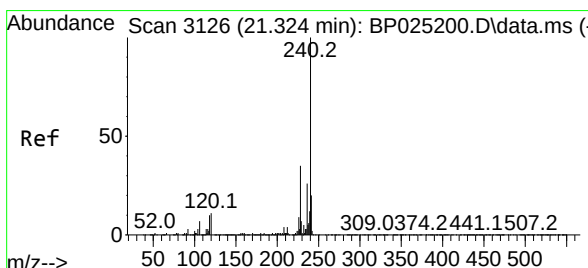
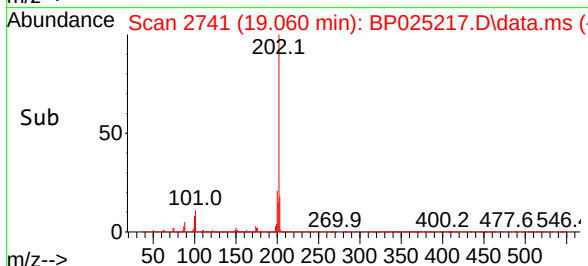
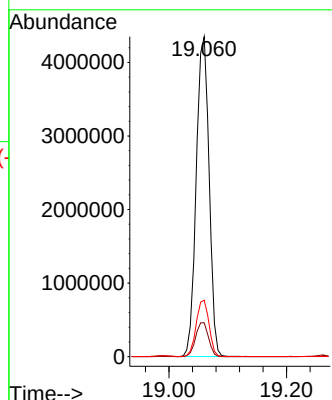
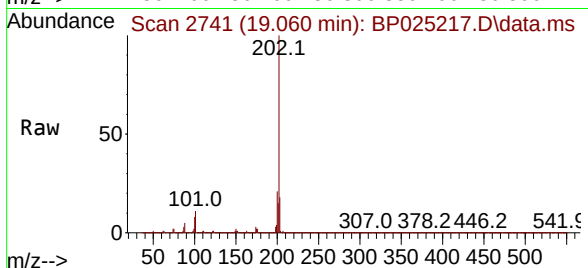
Tgt Ion:202 Resp: 6580038

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.3

203 17.6 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: BP025217.D

Acq: 22 Jul 2025 16:47

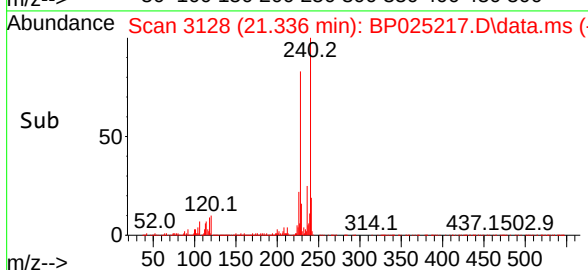
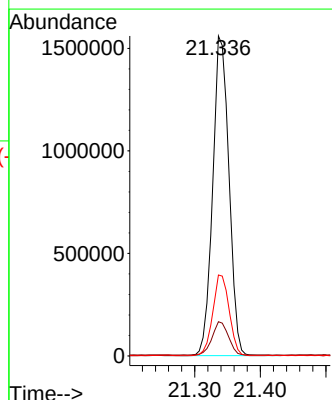
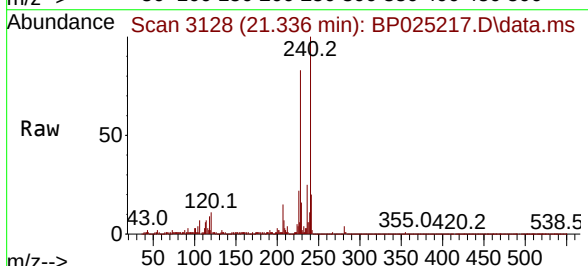
Tgt Ion:240 Resp: 2676711

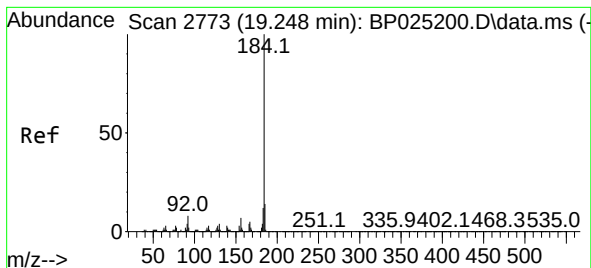
Ion Ratio Lower Upper

240 100

120 10.7 8.8 13.2

236 25.3 20.9 31.3





#77

Benzidine

Concen: 42.589 ng

RT: 19.260 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

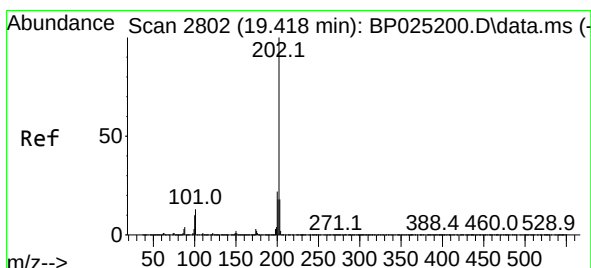
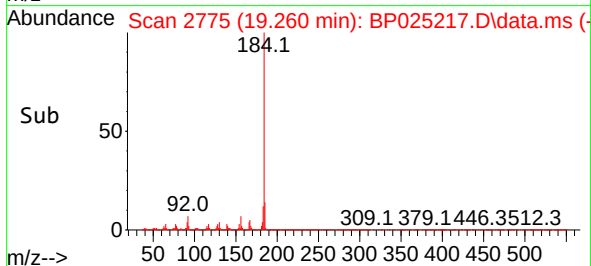
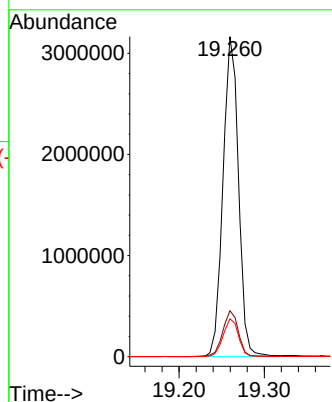
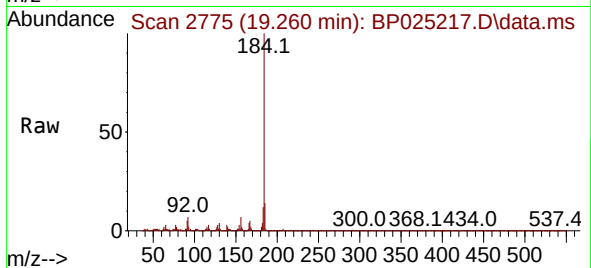
Tgt Ion:184 Resp: 4002294

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.8 9.6 14.4



#78

Pyrene

Concen: 40.757 ng

RT: 19.436 min Scan# 2805

Delta R.T. 0.018 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

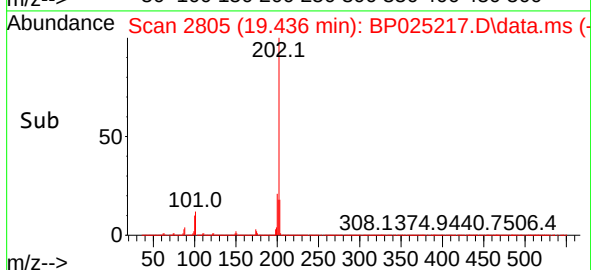
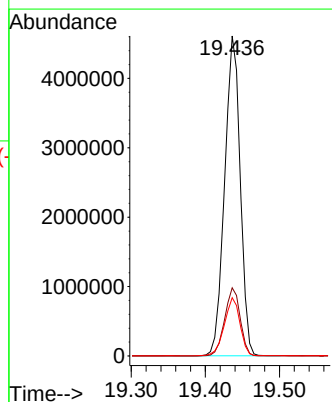
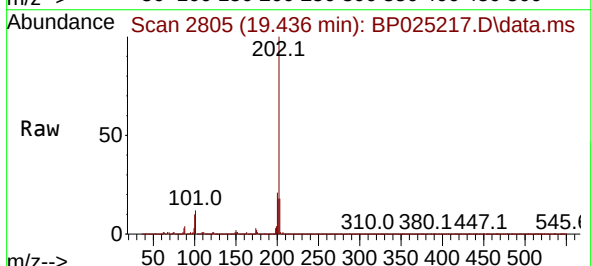
Tgt Ion:202 Resp: 6726583

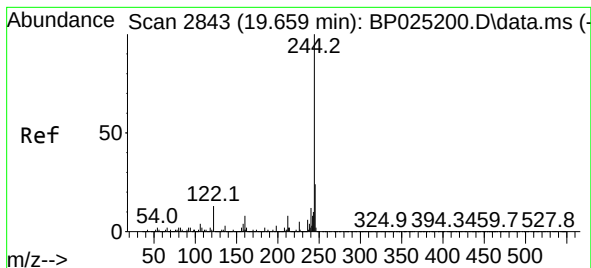
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

203 18.2 14.3 21.5





#79

Terphenyl-d14

Concen: 79.620 ng

RT: 19.666 min Scan# 2844

Delta R.T. 0.007 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

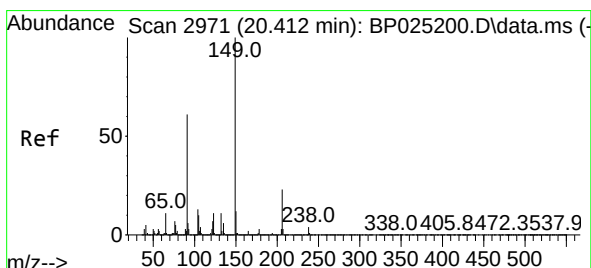
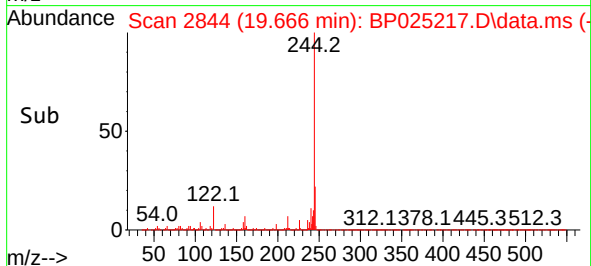
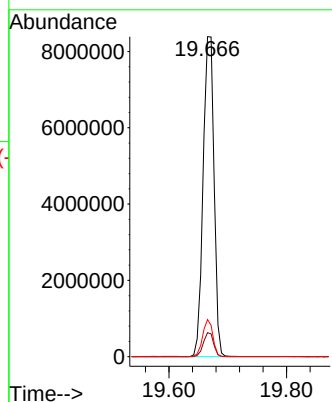
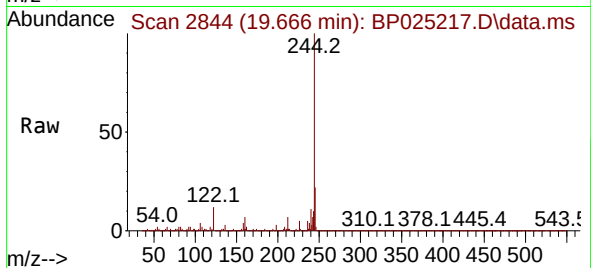
Tgt Ion:244 Resp:10796124

Ion Ratio Lower Upper

244 100

212 7.5 6.6 9.8

122 11.6 10.3 15.5



#80

Butylbenzylphthalate

Concen: 39.741 ng

RT: 20.413 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

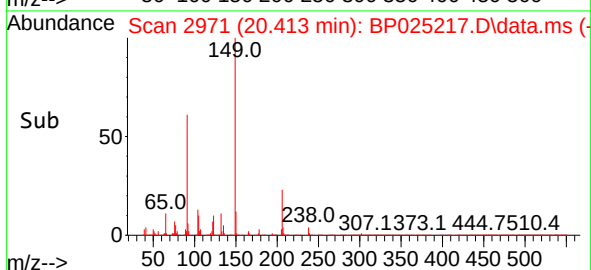
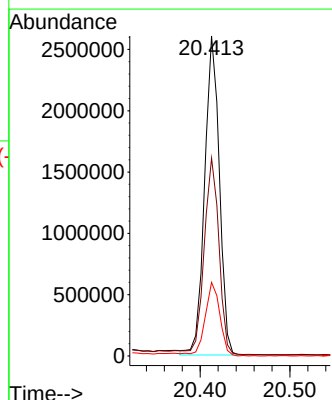
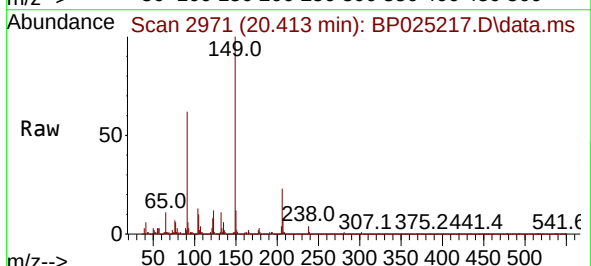
Tgt Ion:149 Resp: 2968996

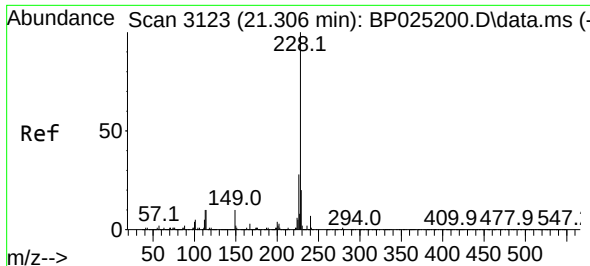
Ion Ratio Lower Upper

149 100

91 61.8 48.8 73.2

206 23.0 18.4 27.6

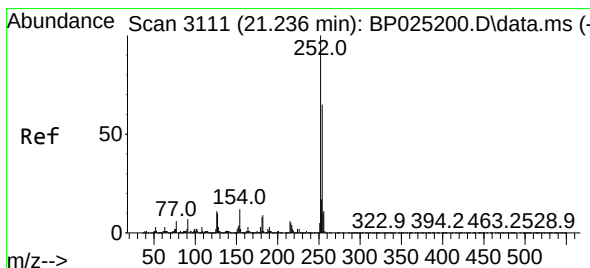
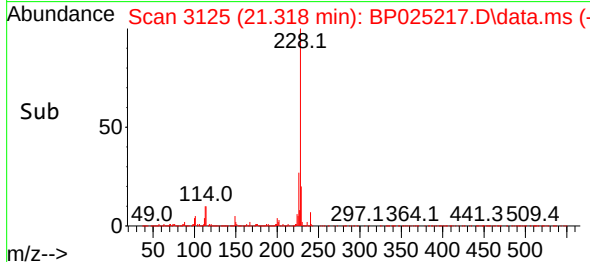
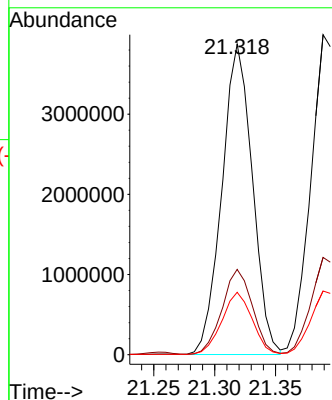
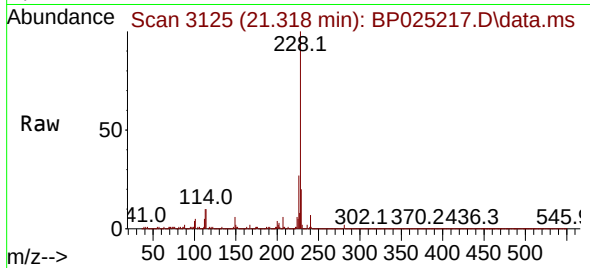




#81
Benzo(a)anthracene
Concen: 39.881 ng
RT: 21.318 min Scan# 3125
Delta R.T. 0.012 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

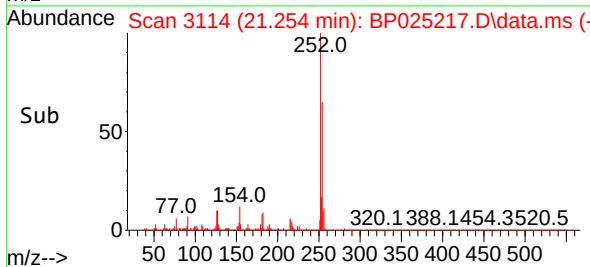
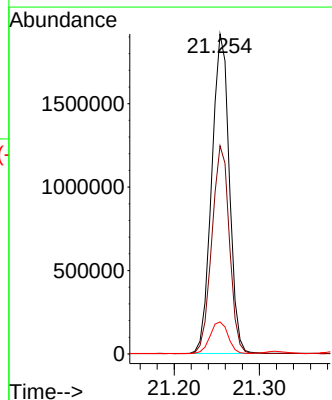
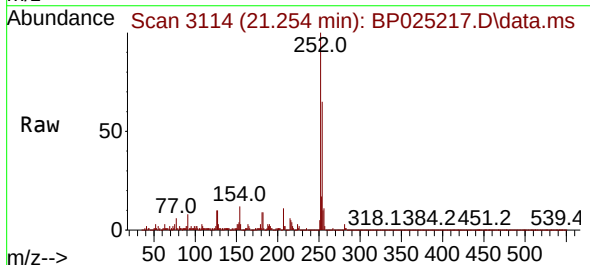
Instrument :
BNA_P
ClientSampleId :

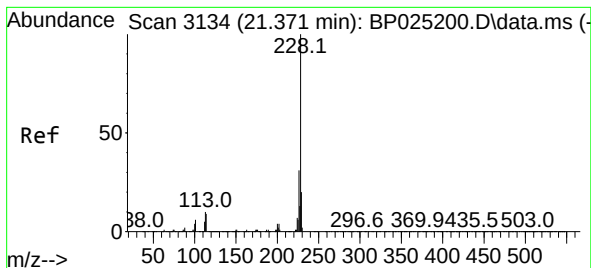
Tgt Ion:228 Resp: 6741360
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.157 ng
RT: 21.254 min Scan# 3114
Delta R.T. 0.018 min
Lab File: BP025217.D
Acq: 22 Jul 2025 16:47

Tgt Ion:252 Resp: 2743673
Ion Ratio Lower Upper
252 100
254 65.1 52.1 78.1
126 10.0 8.6 12.8





#83

Chrysene

Concen: 39.884 ng

RT: 21.389 min Scan# 3137

Delta R.T. 0.018 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

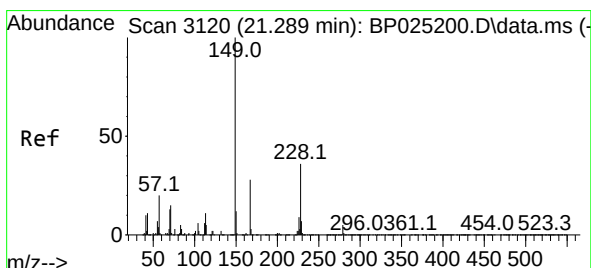
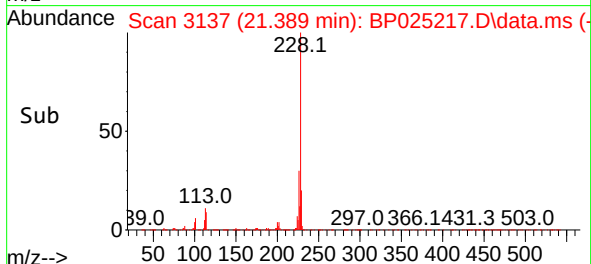
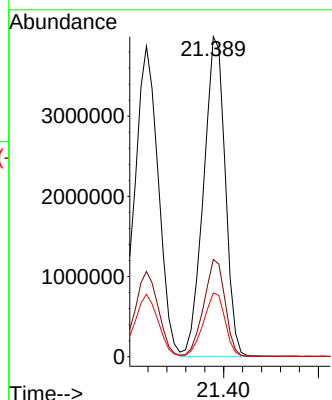
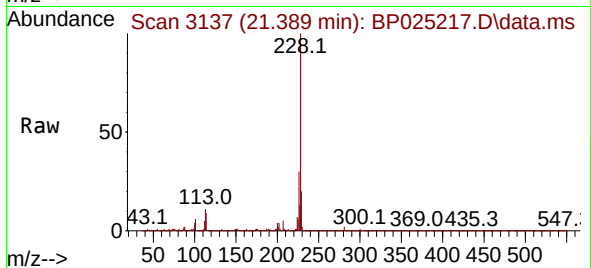
Tgt Ion:228 Resp: 6293514

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.787 ng

RT: 21.301 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

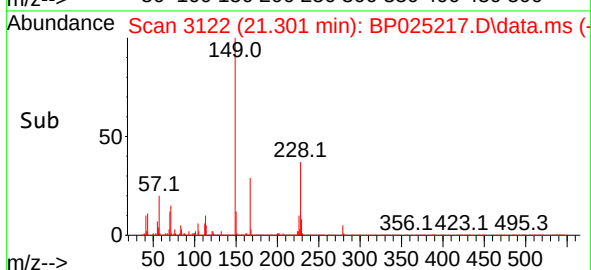
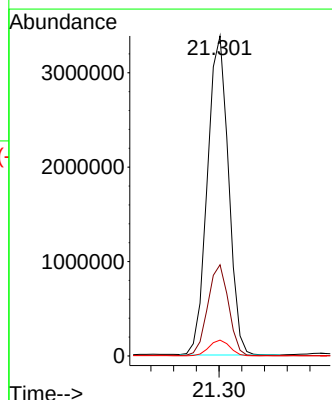
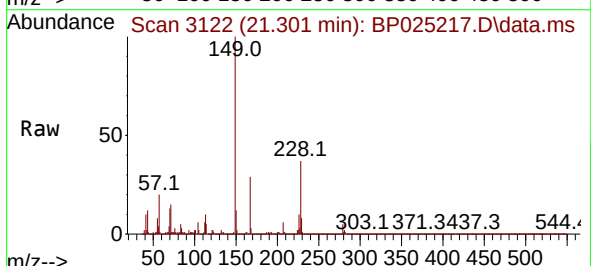
Tgt Ion:149 Resp: 4357084

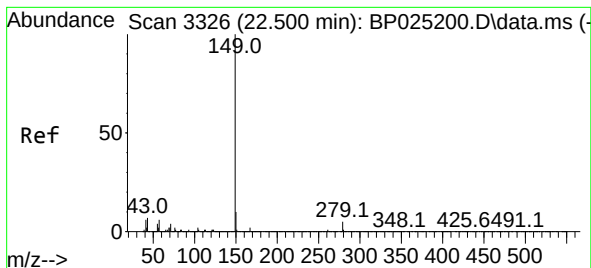
Ion Ratio Lower Upper

149 100

167 28.5 22.6 34.0

279 4.9 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 41.734 ng

RT: 22.512 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

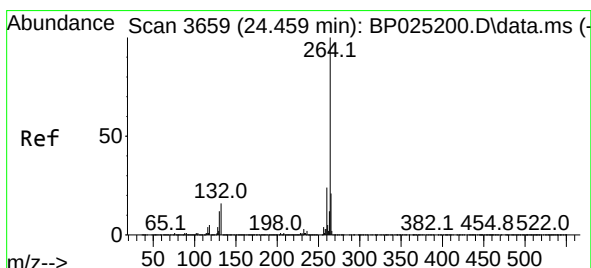
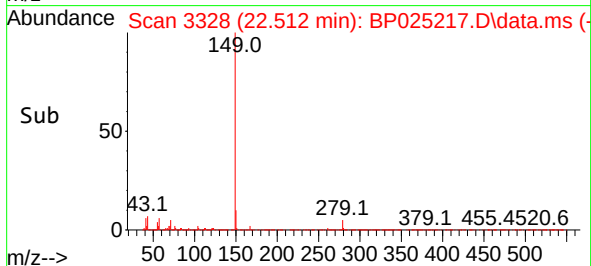
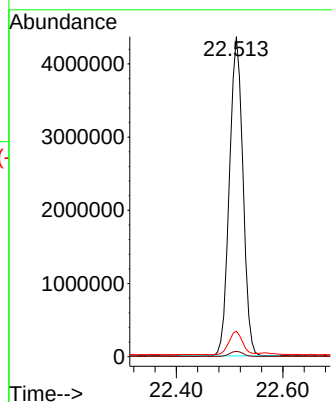
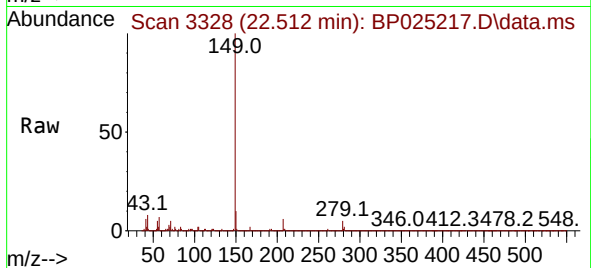
Tgt Ion:149 Resp: 7698558

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.4 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.465 min Scan# 3660

Delta R.T. 0.006 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

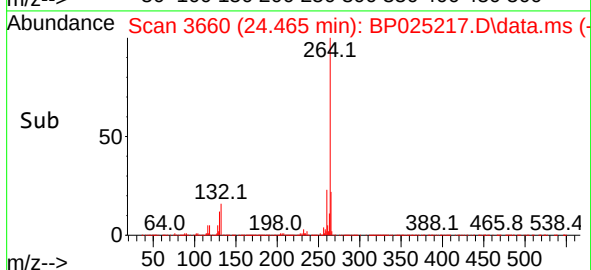
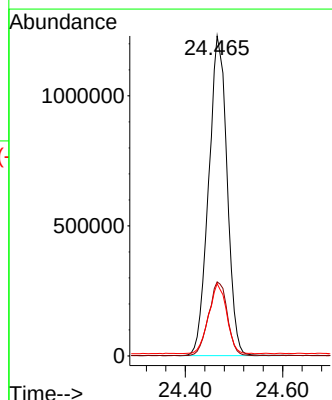
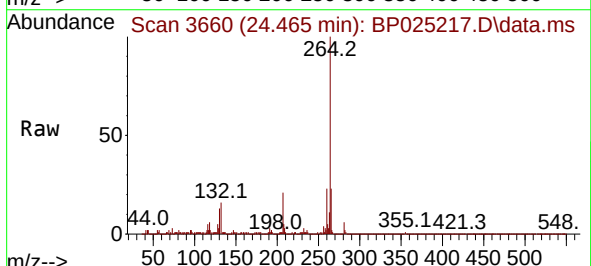
Tgt Ion:264 Resp: 3220793

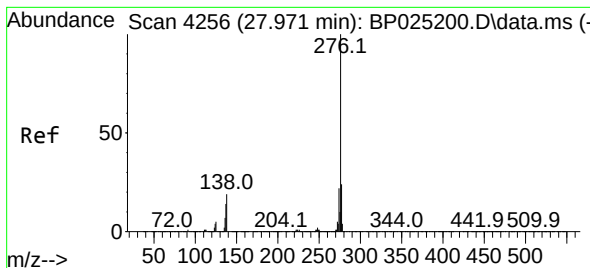
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 22.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.805 ng

RT: 28.018 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

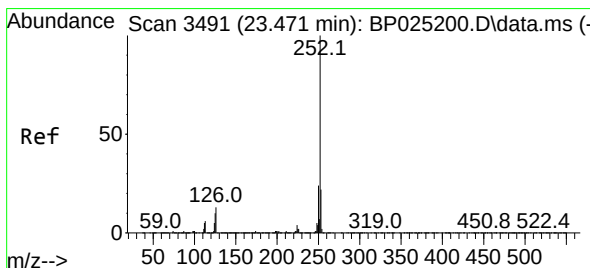
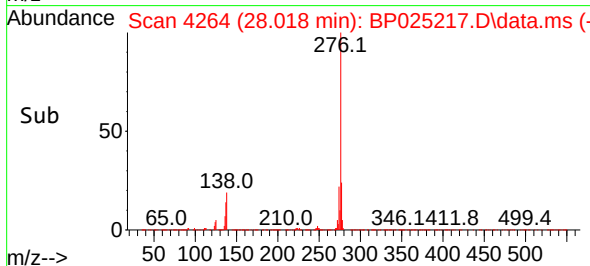
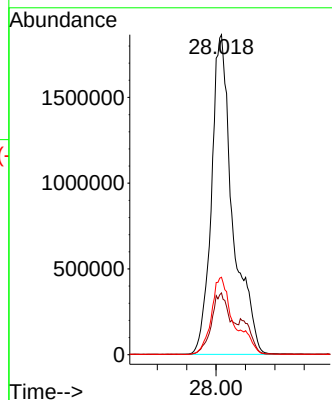
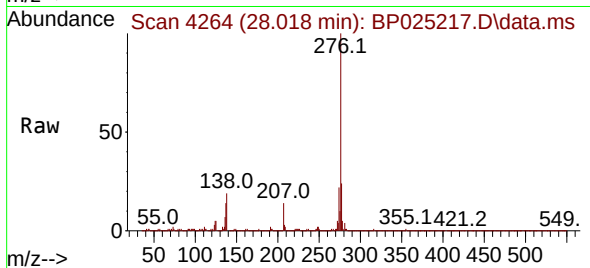
Tgt Ion:276 Resp: 9368897

Ion Ratio Lower Upper

276 100

138 17.9 12.8 19.2

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.276 ng

RT: 23.501 min Scan# 3496

Delta R.T. 0.030 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

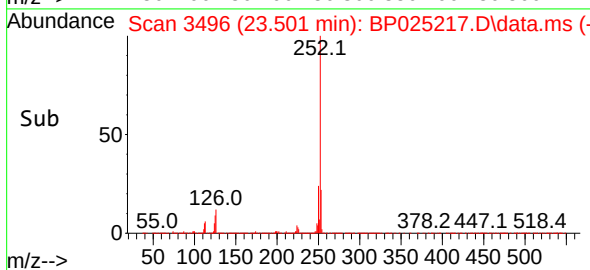
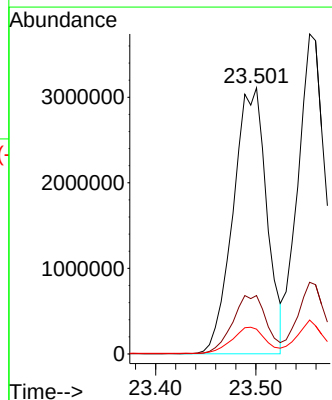
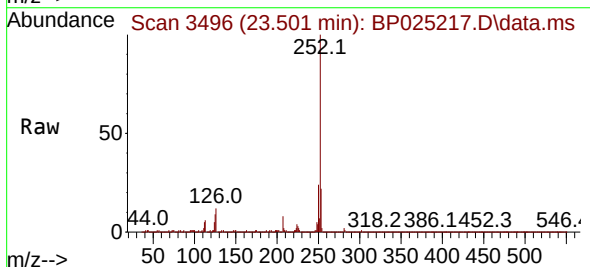
Tgt Ion:252 Resp: 7241040

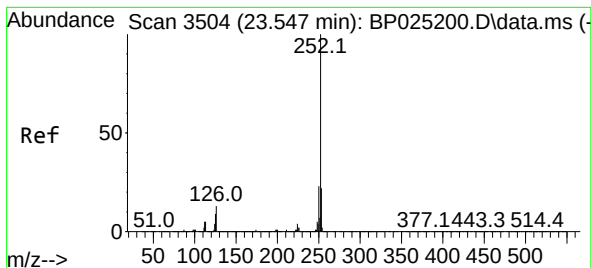
Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 9.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 39.094 ng

RT: 23.554 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

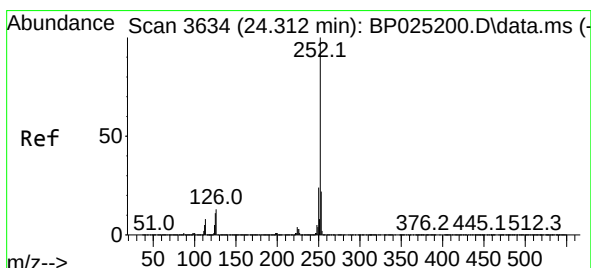
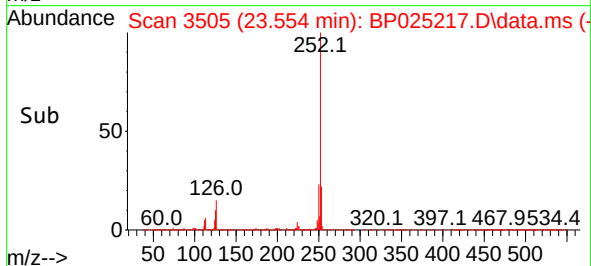
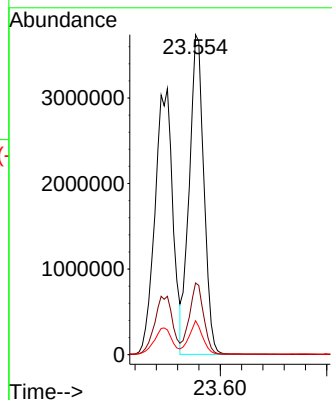
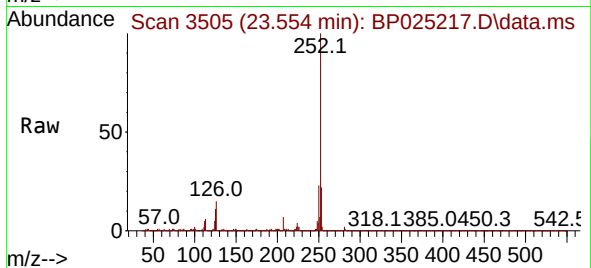
Tgt Ion:252 Resp: 7115299

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 38.952 ng

RT: 24.324 min Scan# 3636

Delta R.T. 0.012 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

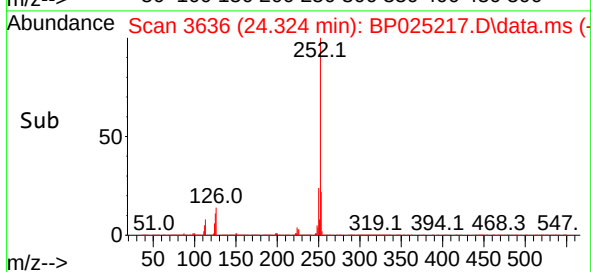
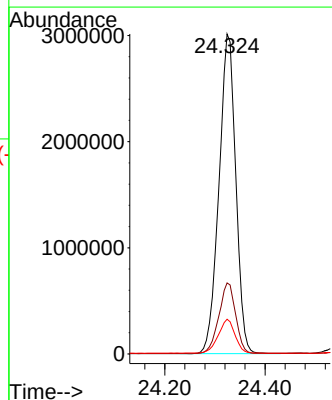
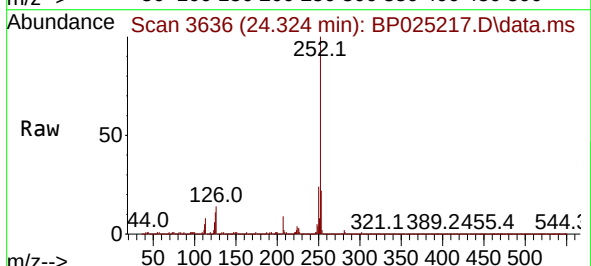
Tgt Ion:252 Resp: 7006621

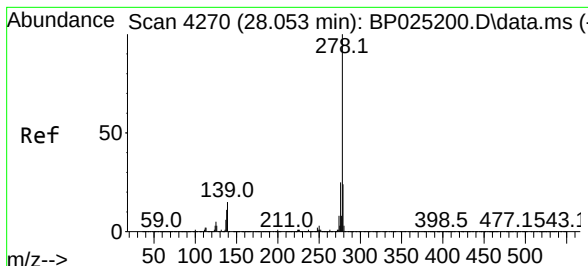
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.8 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 39.976 ng

RT: 28.100 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Instrument :

BNA_P

ClientSampleId :

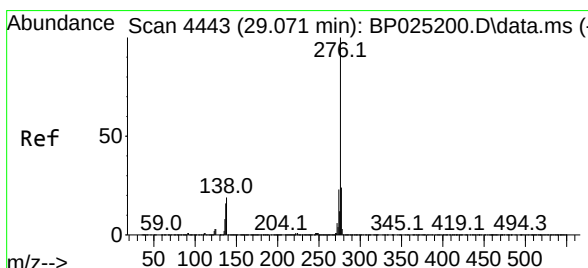
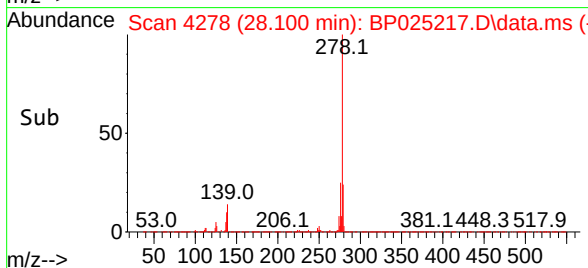
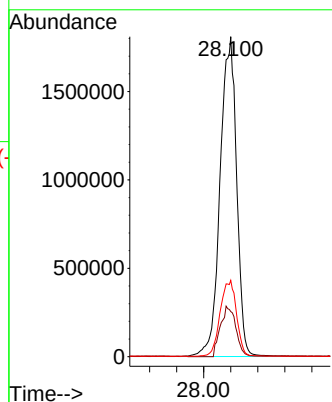
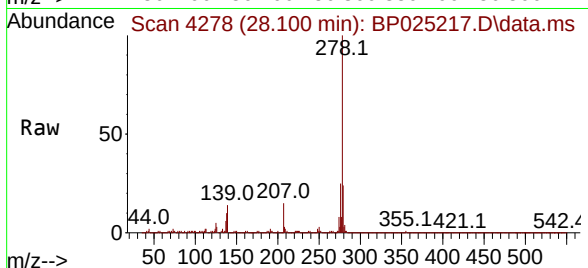
Tgt Ion:278 Resp: 7676442

Ion Ratio Lower Upper

278 100

139 14.1 12.0 18.0

279 23.9 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 39.454 ng

RT: 29.112 min Scan# 4450

Delta R.T. 0.041 min

Lab File: BP025217.D

Acq: 22 Jul 2025 16:47

Tgt Ion:276 Resp: 7445439

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 19.3 15.4 23.2

