

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091125\
 Data File : BP025717.D
 Acq On : 10 Sep 2025 19:20
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 04:55:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 04:51:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	183664	20.000	ng	0.00
21) Naphthalene-d8	10.531	136	776550	20.000	ng	0.00
39) Acenaphthene-d10	14.389	164	525112	20.000	ng	0.01
64) Phenanthrene-d10	17.183	188	1042771	20.000	ng	0.00
76) Chrysene-d12	21.636	240	1102364	20.000	ng	0.01
86) Perylene-d12	24.995	264	1222054	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	443757	39.471	ng	0.00
7) Phenol-d6	6.949	99	589079	39.389	ng	0.00
23) Nitrobenzene-d5	8.907	82	681791	39.485	ng	0.00
42) 2,4,6-Tribromophenol	15.901	330	248377	38.022	ng	0.00
45) 2-Fluorobiphenyl	12.995	172	1562784	40.280	ng	0.01
79) Terphenyl-d14	19.901	244	2374870	39.576	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.314	88	89806	19.493	ng	99
3) Pyridine	3.713	79	247251	19.355	ng	98
4) n-Nitrosodimethylamine	3.619	42	117540	19.641	ng	99
6) Aniline	7.096	93	398026	19.515	ng	99
8) 2-Chlorophenol	7.337	128	244097	19.702	ng	100
9) Benzaldehyde	6.919	77	196735	17.614	ng	95
10) Phenol	6.972	94	310752	19.654	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	250749	19.900	ng	99
12) 1,3-Dichlorobenzene	7.654	146	277386	19.723	ng	99
13) 1,4-Dichlorobenzene	7.796	146	280031	19.644	ng	97
14) 1,2-Dichlorobenzene	8.113	146	271373	19.619	ng	100
15) Benzyl Alcohol	8.002	79	239762	19.320	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.278	45	405195	19.645	ng	100
17) 2-Methylphenol	8.207	107	213171	20.006	ng	100
18) Hexachloroethane	8.831	117	108832	19.857	ng	98
19) n-Nitroso-di-n-propyla...	8.560	70	215841	20.349	ng	99
20) 3+4-Methylphenols	8.531	107	286926	19.258	ng	98
22) Acetophenone	8.572	105	413531	20.099	ng	# 99
24) Nitrobenzene	8.949	77	308963	20.023	ng	99
25) Isophorone	9.472	82	600377	19.808	ng	99
26) 2-Nitrophenol	9.654	139	135784	19.767	ng	98
27) 2,4-Dimethylphenol	9.713	122	223314	18.586	ng	98
28) bis(2-Chloroethoxy)met...	9.943	93	349940	19.967	ng	99
29) 2,4-Dichlorophenol	10.195	162	242640	20.250	ng	98
30) 1,2,4-Trichlorobenzene	10.396	180	268131	19.733	ng	98
31) Naphthalene	10.578	128	809903	19.617	ng	99
32) Benzoic acid	9.860	122	150810	16.833	ng	99
33) 4-Chloroaniline	10.690	127	347534	20.129	ng	99
34) Hexachlorobutadiene	10.866	225	173324	19.739	ng	99
35) Caprolactam	11.478	113	87159	18.604	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	285952	19.610	ng	98
37) 2-Methylnaphthalene	12.184	142	529789	19.943	ng	100
38) 1-Methylnaphthalene	12.407	142	552417	19.633	ng	98
40) 1,2,4,5-Tetrachloroben...	12.560	216	316954	20.029	ng	100
41) Hexachlorocyclopentadiene	12.537	237	147468	17.416	ng	98
43) 2,4,6-Trichlorophenol	12.801	196	208226	19.801	ng	99

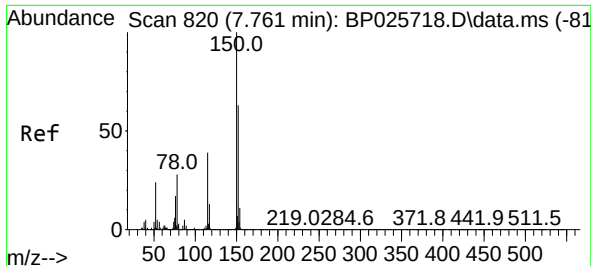
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091125\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 04:51:28 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	230677	19.830	ng	97
46) 1,1'-Biphenyl	13.195	154	747632	19.378	ng	99
47) 2-Chloronaphthalene	13.242	162	599168	19.843	ng	99
48) 2-Nitroaniline	13.454	65	194410	19.240	ng	98
49) Acenaphthylene	14.107	152	957919	19.397	ng	99
50) Dimethylphthalate	13.836	163	746137	19.001	ng	99
51) 2,6-Dinitrotoluene	13.948	165	163980	19.409	ng	99
52) Acenaphthene	14.454	154	556013	19.557	ng	99
53) 3-Nitroaniline	14.289	138	172697	19.512	ng	100
54) 2,4-Dinitrophenol	14.513	184	83165	18.777	ng	95
55) Dibenzofuran	14.789	168	903957	19.534	ng	100
56) 4-Nitrophenol	14.631	139	123090	19.004	ng	97
57) 2,4-Dinitrotoluene	14.754	165	229053	19.007	ng	93
58) Fluorene	15.448	166	720017	19.465	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	202471	19.329	ng	99
60) Diethylphthalate	15.225	149	762434	19.149	ng	99
61) 4-Chlorophenyl-phenyle...	15.442	204	354123	19.102	ng	98
62) 4-Nitroaniline	15.472	138	176761	19.107	ng	98
63) Azobenzene	15.742	77	736780	19.169	ng	98
65) 4,6-Dinitro-2-methylph...	15.536	198	132315	19.124	ng	99
66) n-Nitrosodiphenylamine	15.660	169	630505	20.165	ng	98
67) 4-Bromophenyl-phenylether	16.360	248	222949	19.740	ng	99
68) Hexachlorobenzene	16.478	284	250356	19.895	ng	96
69) Atrazine	16.642	200	234316	19.526	ng	98
70) Pentachlorophenol	16.836	266	157971	18.983	ng	98
71) Phenanthrene	17.230	178	1156664	19.986	ng	99
72) Anthracene	17.325	178	1182871	20.122	ng	99
73) Carbazole	17.601	167	1103048	20.224	ng	99
74) Di-n-butylphthalate	18.195	149	1361427	20.064	ng	100
75) Fluoranthene	19.319	202	1374899	19.647	ng	99
77) Benzidine	19.513	184	690151	19.399	ng	99
78) Pyrene	19.695	202	1446394	20.052	ng	99
80) Butylbenzylphthalate	20.630	149	649988	19.953	ng	99
81) Benzo(a)anthracene	21.613	228	1491520	20.112	ng	99
82) 3,3'-Dichlorobenzidine	21.524	252	539947	20.370	ng	99
83) Chrysene	21.677	228	1412079	19.890	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	952292	20.259	ng	99
85) Di-n-octyl phthalate	22.818	149	1620090	19.304	ng	100
87) Indeno(1,2,3-cd)pyrene	28.806	276	1708400	19.576	ng	# 92
88) Benzo(b)fluoranthene	23.912	252	1453045	19.663	ng	99
89) Benzo(k)fluoranthene	23.989	252	1495828	20.127	ng	99
90) Benzo(a)pyrene	24.824	252	1404141	19.653	ng	99
91) Dibenzo(a,h)anthracene	28.883	278	1385364	19.432	ng	98
92) Benzo(g,h,i)perylene	29.989	276	1369623	19.566	ng	99

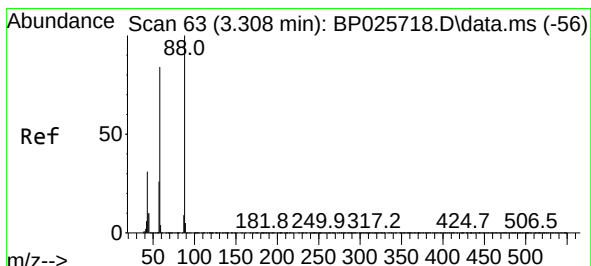
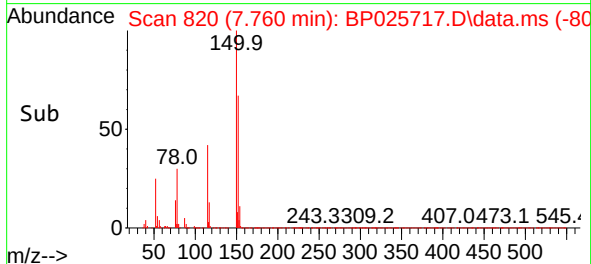
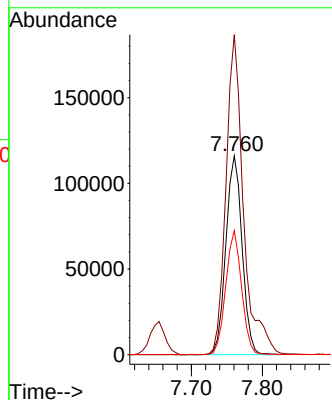
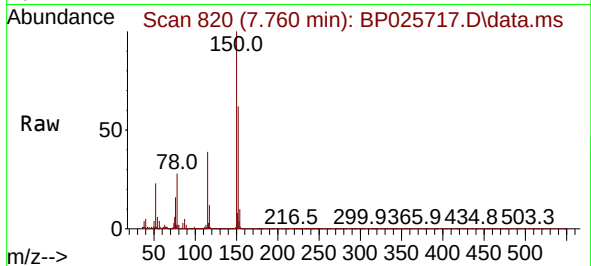
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BP025717.D
 Acq: 10 Sep 2025 19:20

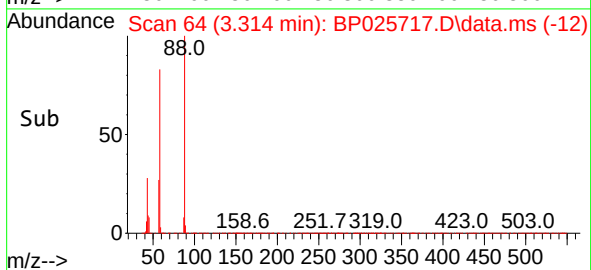
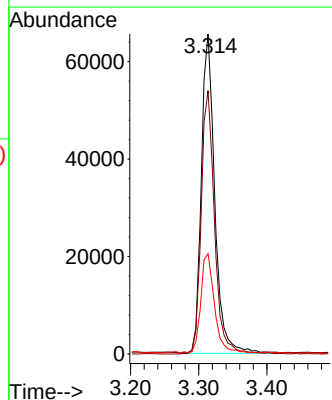
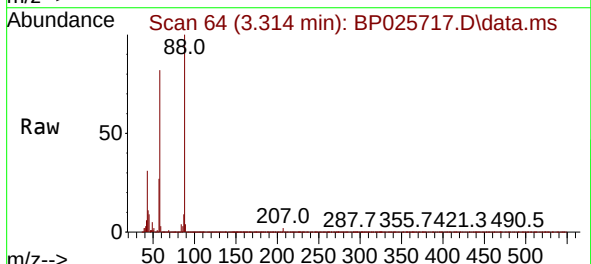
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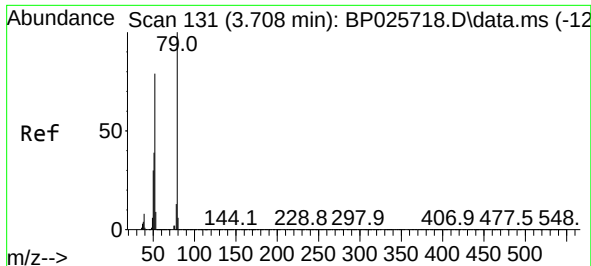
Tgt Ion:152 Resp: 183664
 Ion Ratio Lower Upper
 152 100
 150 160.9 126.2 189.4
 115 62.4 49.2 73.8



#2
 1,4-Dioxane
 Concen: 19.493 ng
 RT: 3.314 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BP025717.D
 Acq: 10 Sep 2025 19:20

Tgt Ion: 88 Resp: 89806
 Ion Ratio Lower Upper
 88 100
 58 81.7 64.6 97.0
 43 31.0 24.6 36.8

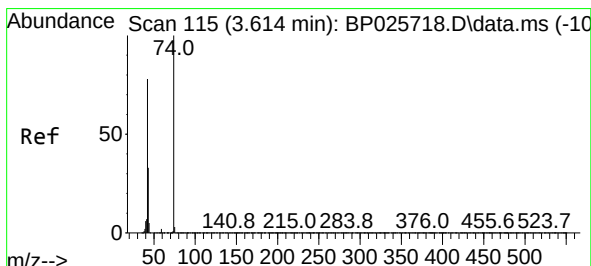
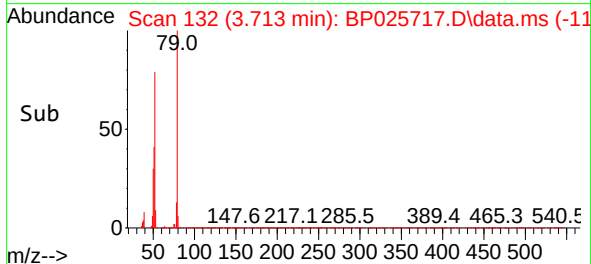
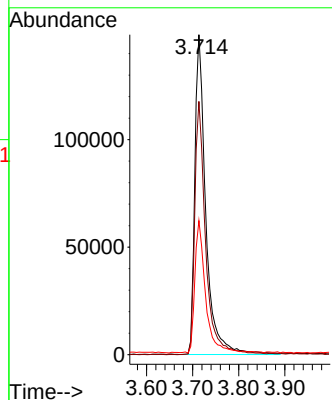
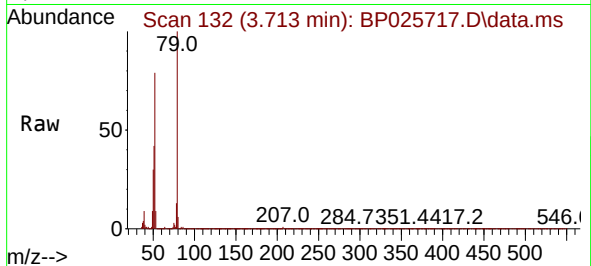




#3
Pyridine
Concen: 19.355 ng
RT: 3.713 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

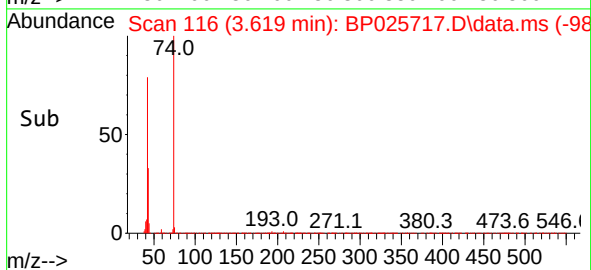
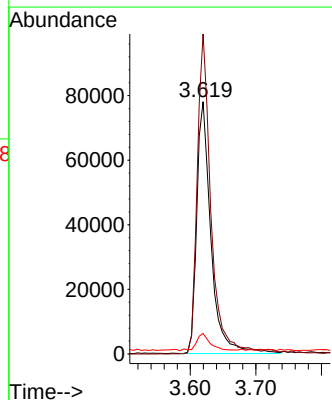
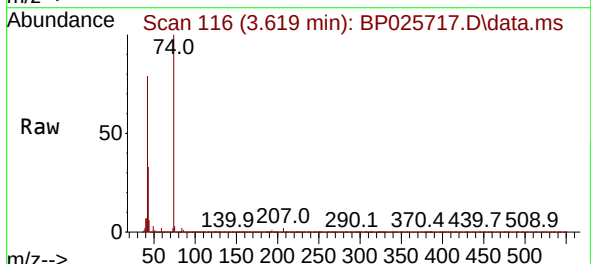
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BNA_P
ClientSampleId :

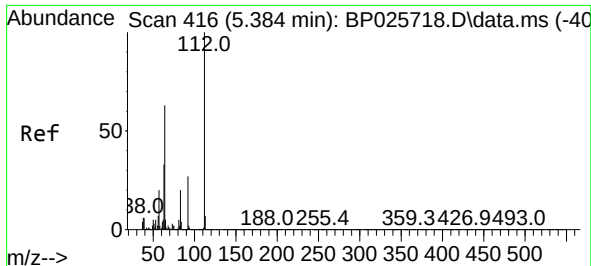
Tgt Ion: 79 Resp: 247251
Ion Ratio Lower Upper
79 100
52 79.1 63.5 95.3
51 41.9 31.2 46.8



#4
n-Nitrosodimethylamine
Concen: 19.641 ng
RT: 3.619 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion: 42 Resp: 117540
Ion Ratio Lower Upper
42 100
74 126.9 102.6 153.8
44 8.1 5.7 8.5

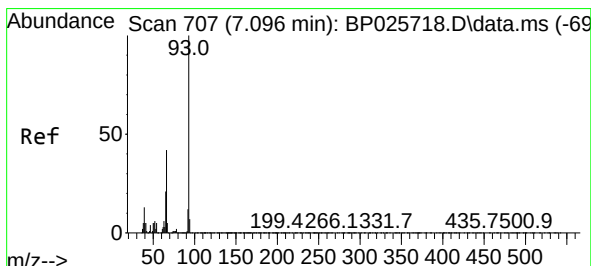
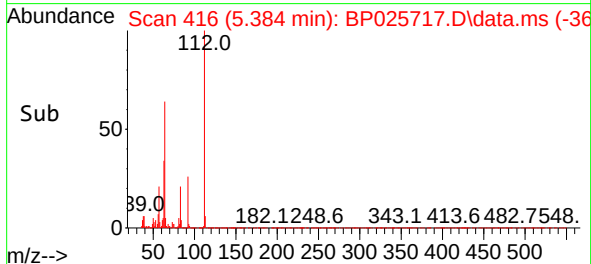
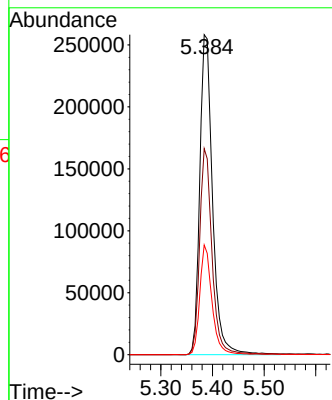
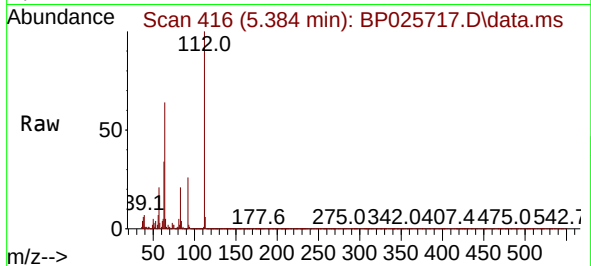




#5
2-Fluorophenol
Concen: 39.471 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

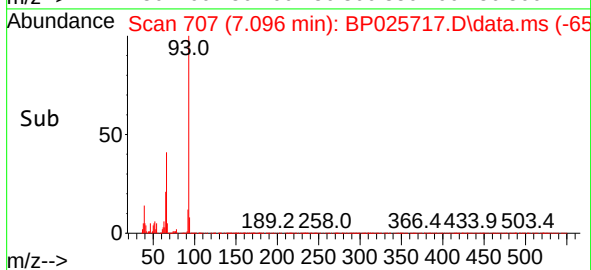
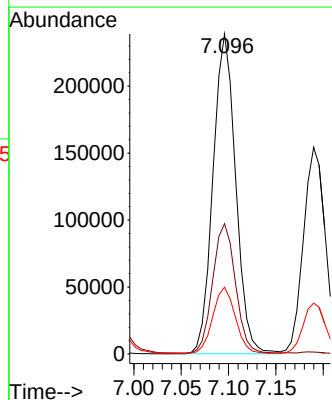
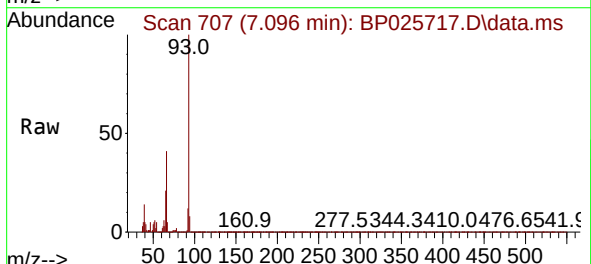
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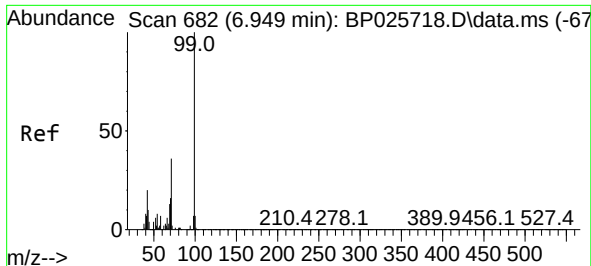
Tgt Ion:112 Resp: 443757
Ion Ratio Lower Upper
112 100
64 64.4 50.1 75.1
63 34.3 26.3 39.5



#6
Aniline
Concen: 19.515 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion: 93 Resp: 398026
Ion Ratio Lower Upper
93 100
66 40.7 33.5 50.3
65 20.9 16.7 25.1

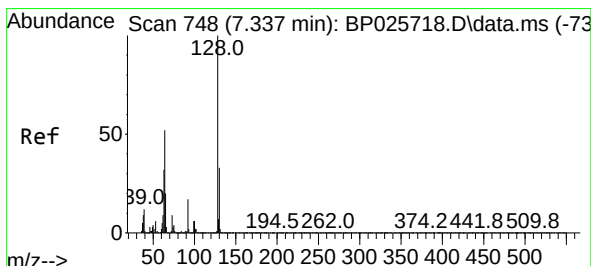
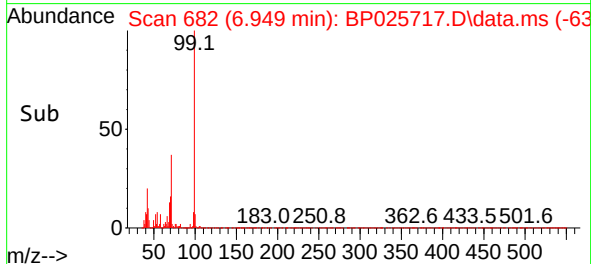
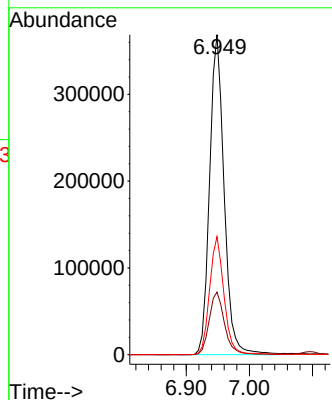
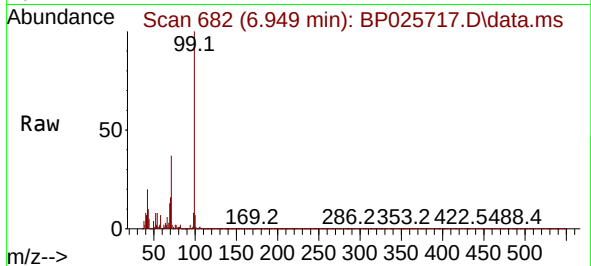




#7
Phenol-d6
Concen: 39.389 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

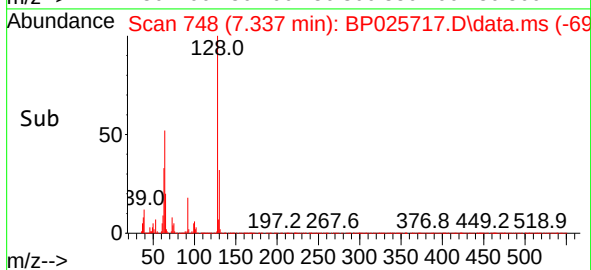
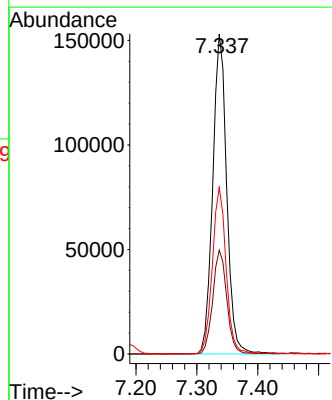
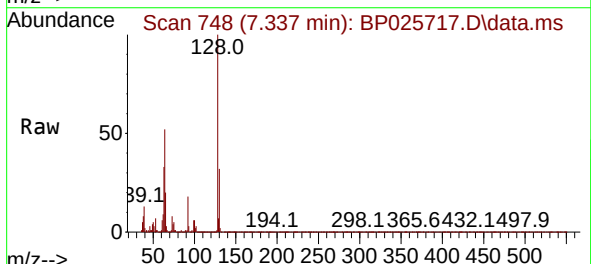
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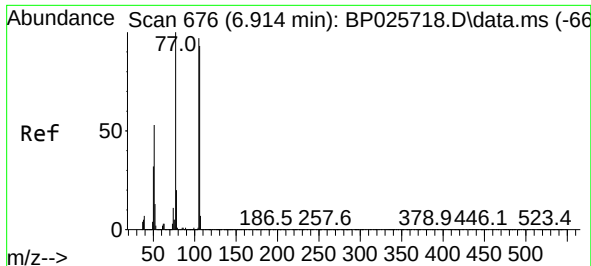
Tgt Ion: 99 Resp: 589079
Ion Ratio Lower Upper
99 100
42 19.6 15.7 23.5
71 36.9 29.0 43.4



#8
2-Chlorophenol
Concen: 19.702 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion: 128 Resp: 244097
Ion Ratio Lower Upper
128 100
130 32.4 12.8 52.8
64 52.0 31.9 71.9

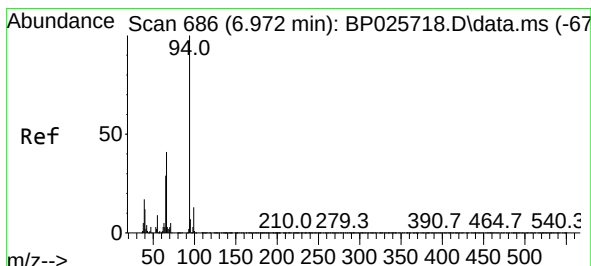
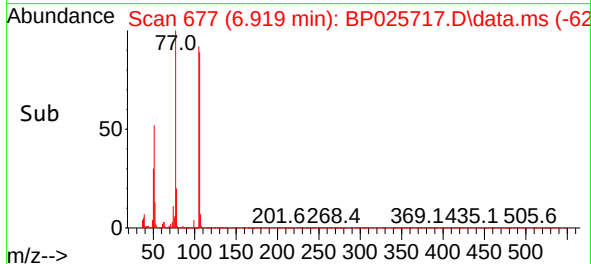
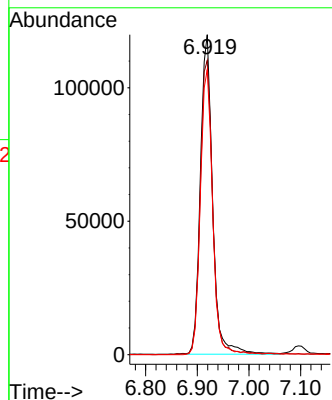
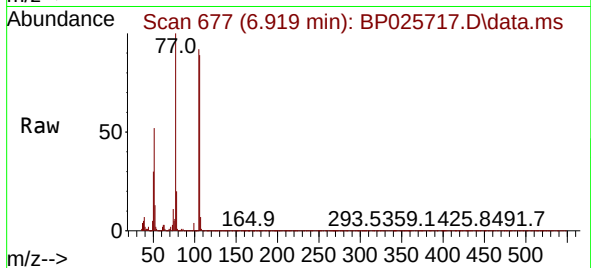




#9
Benzaldehyde
Concen: 17.614 ng
RT: 6.919 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

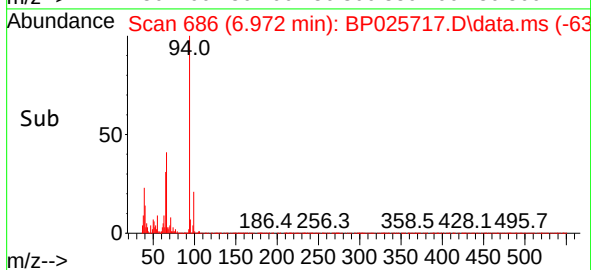
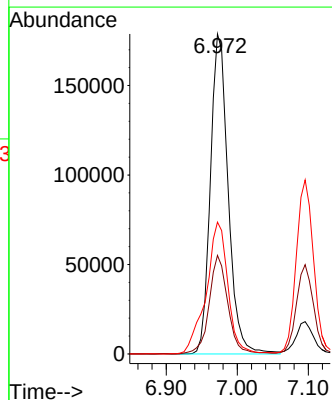
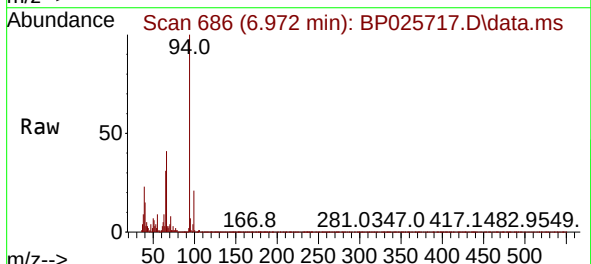
Instrument :
BNA_P
ClientSampleId :

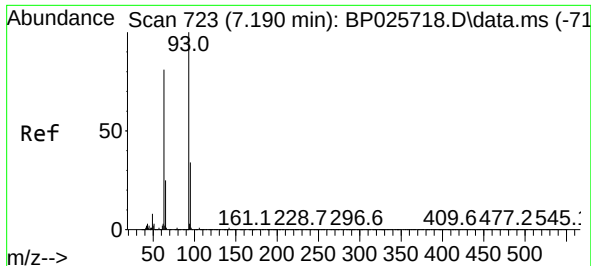
Tgt Ion: 77 Resp: 196735
Ion Ratio Lower Upper
77 100
105 92.0 76.9 116.9
106 89.1 73.2 113.2



#10
Phenol
Concen: 19.654 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion: 94 Resp: 310752
Ion Ratio Lower Upper
94 100
65 30.8 9.1 49.1
66 41.2 21.3 61.3

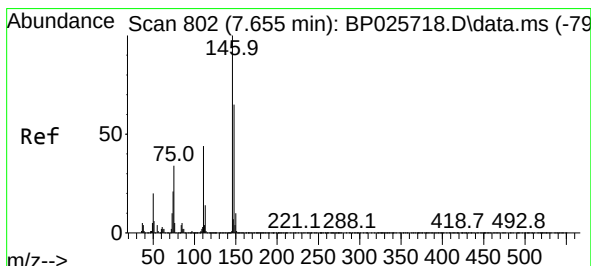
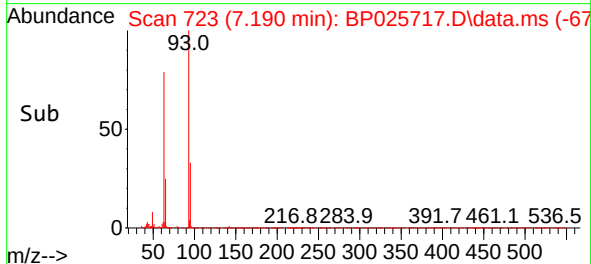
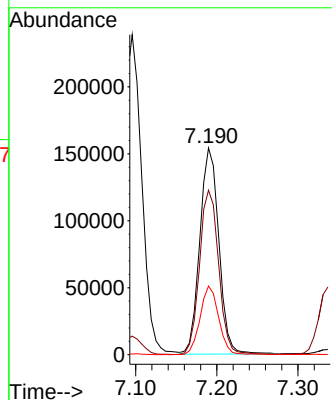
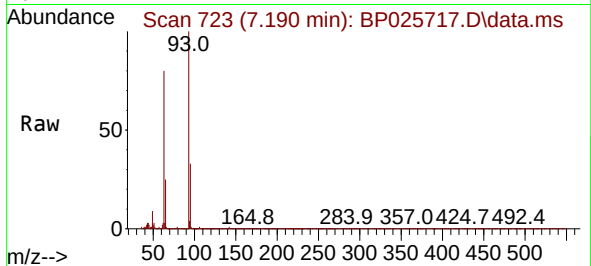




#11
bis(2-Chloroethyl)ether
Concen: 19.900 ng
RT: 7.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

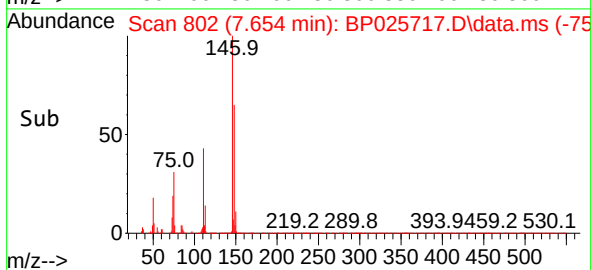
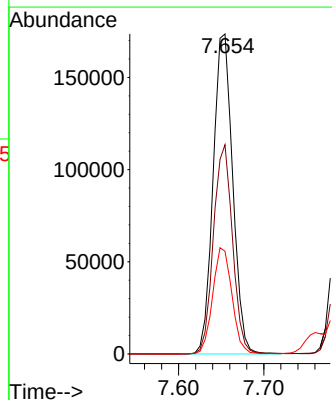
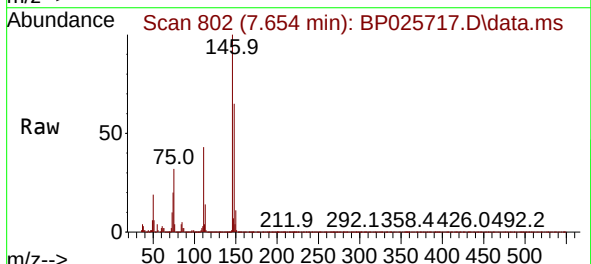
Instrument :
BNA_P
ClientSampleId :

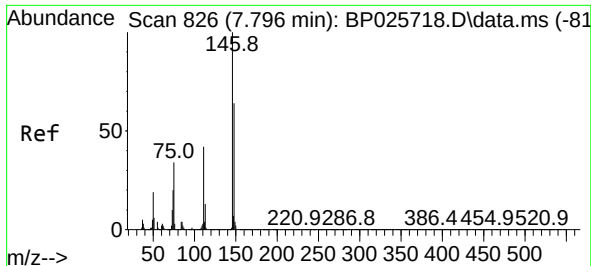
Tgt Ion: 93 Resp: 250749
Ion Ratio Lower Upper
93 100
63 79.5 60.3 100.3
95 33.2 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 19.723 ng
RT: 7.654 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:146 Resp: 277386
Ion Ratio Lower Upper
146 100
148 65.4 52.1 78.1
75 32.1 27.1 40.7

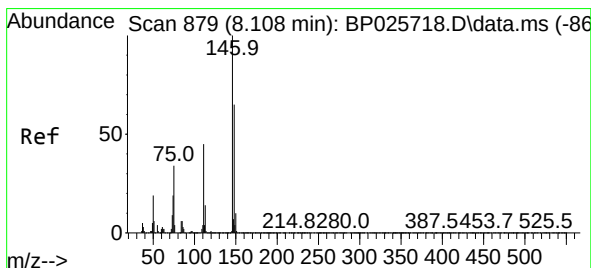
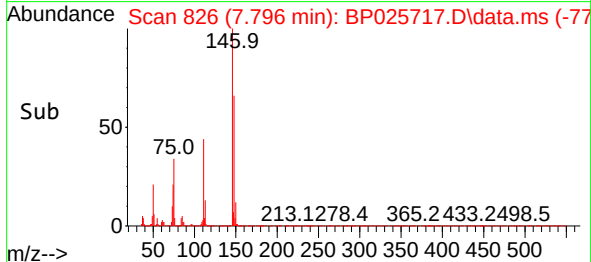
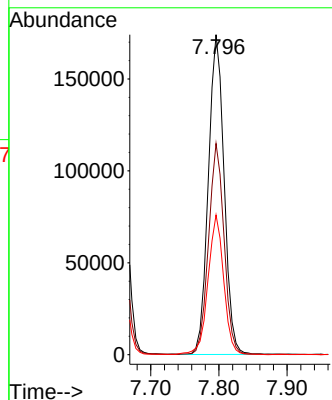
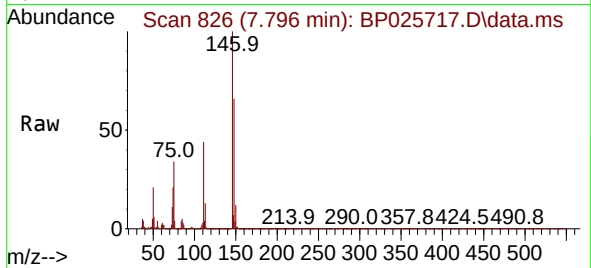




#13
1,4-Dichlorobenzene
Concen: 19.644 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

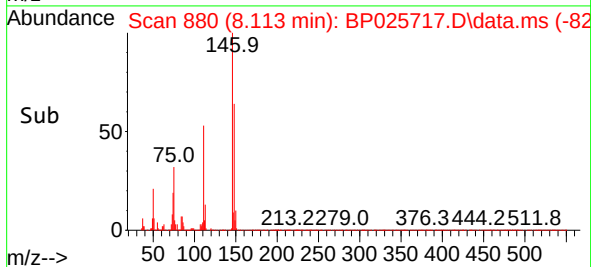
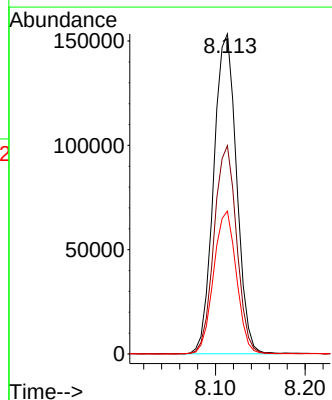
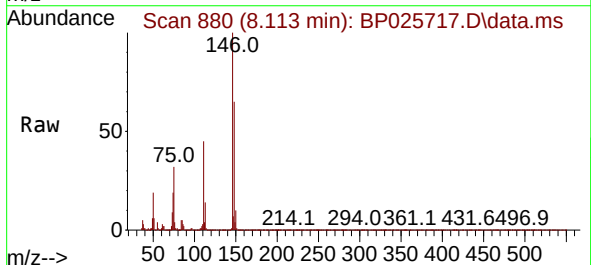
Instrument :
BNA_P
ClientSampleId :

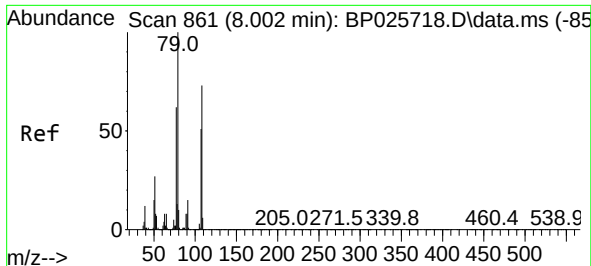
Tgt Ion:146 Resp: 280031
Ion Ratio Lower Upper
146 100
148 66.0 51.3 76.9
111 43.6 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 19.619 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:146 Resp: 271373
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
111 44.7 36.1 54.1

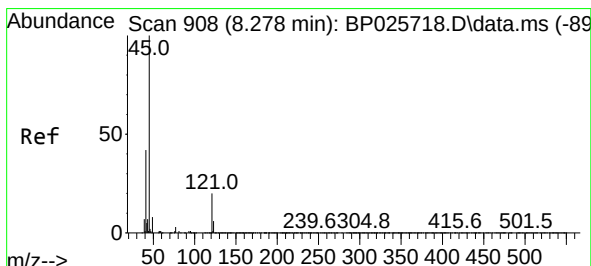
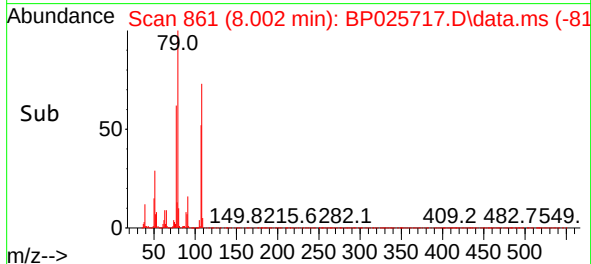
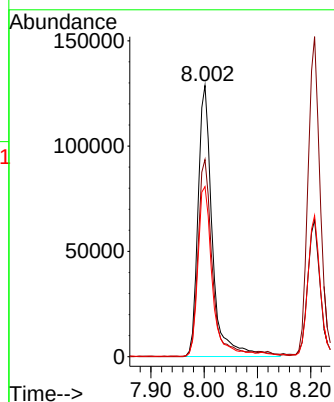
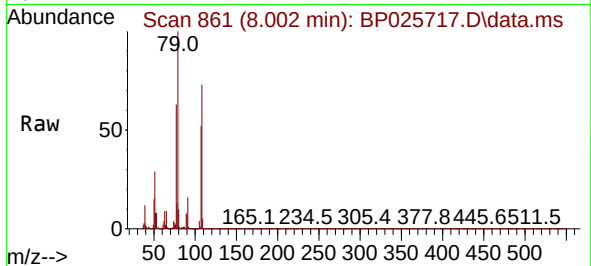




#15
Benzyl Alcohol
Concen: 19.320 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

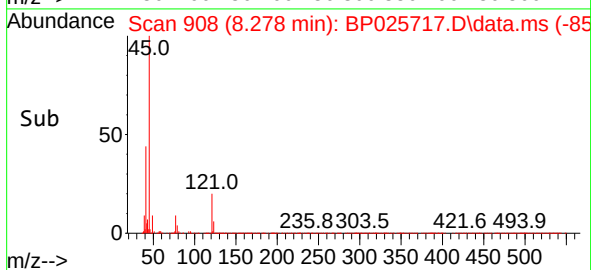
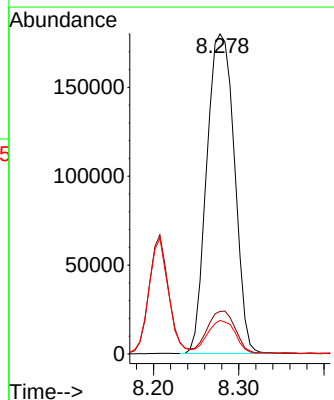
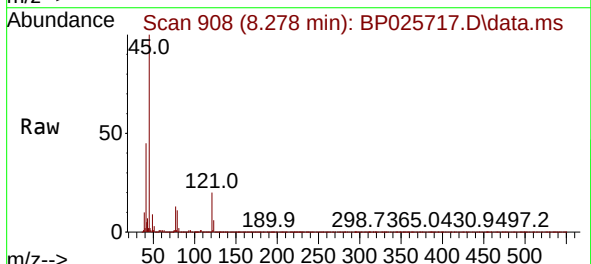
Instrument :
BNA_P
ClientSampleId :

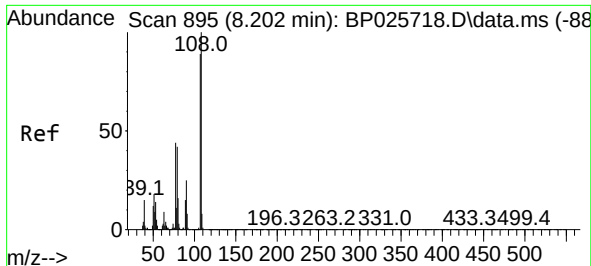
Tgt Ion: 79 Resp: 239762
Ion Ratio Lower Upper
79 100
108 72.7 58.1 87.1
77 62.7 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.645 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion: 45 Resp: 405195
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.3
79 10.5 0.0 30.3

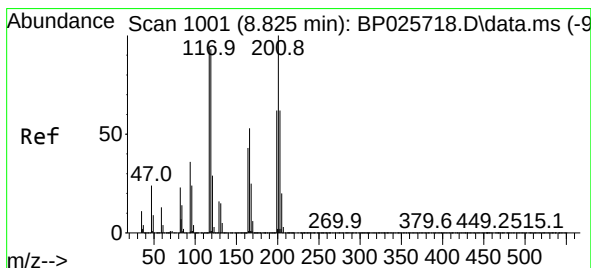
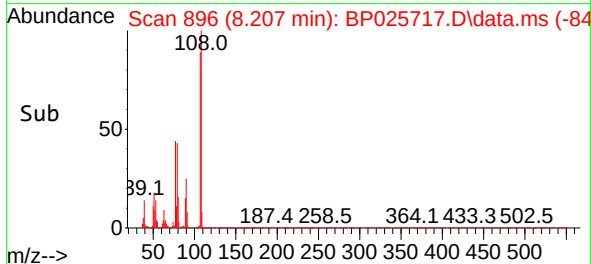
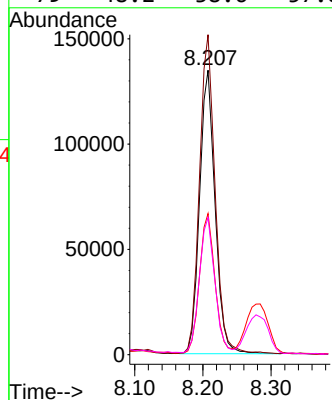
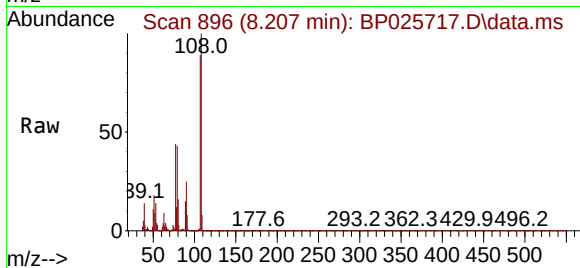




#17
2-Methylphenol
Concen: 20.006 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

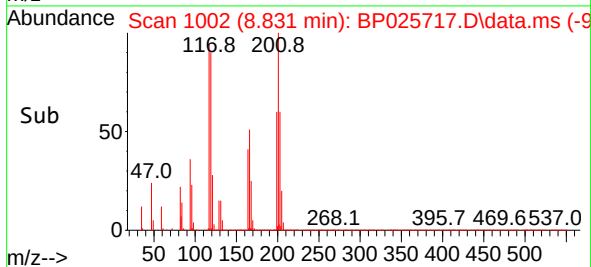
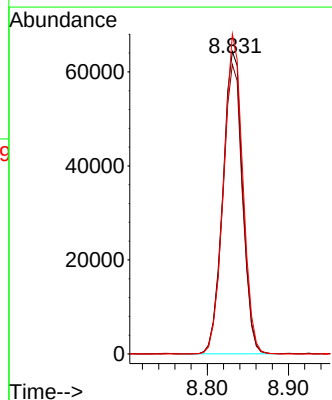
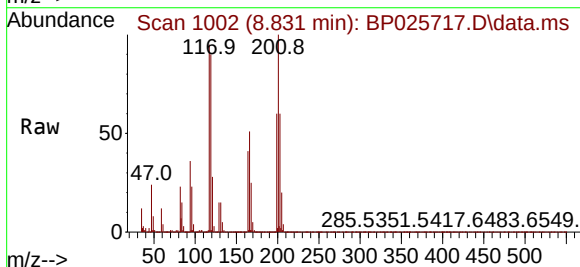
Instrument :
BNA_P
ClientSampleId :

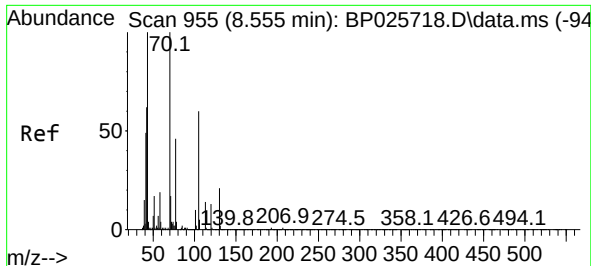
Tgt Ion:	107	Resp:	213171
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.2	135.2
77	49.6	39.7	59.5
79	48.2	38.6	57.8



#18
Hexachloroethane
Concen: 19.857 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:	117	Resp:	108832
Ion	Ratio	Lower	Upper
117	100		
119	95.7	79.4	119.2
201	105.8	85.4	128.0





#19

n-Nitroso-di-n-propylamine

Concen: 20.349 ng

RT: 8.560 min Scan# 91

Delta R.T. 0.006 min

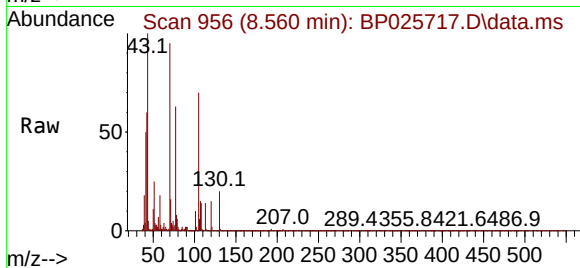
Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

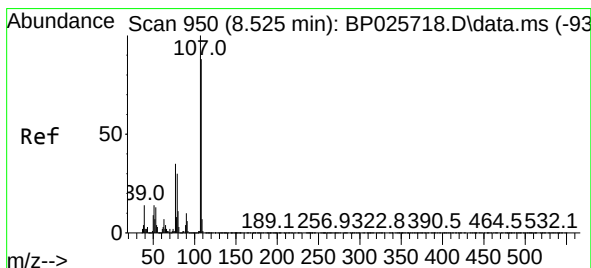
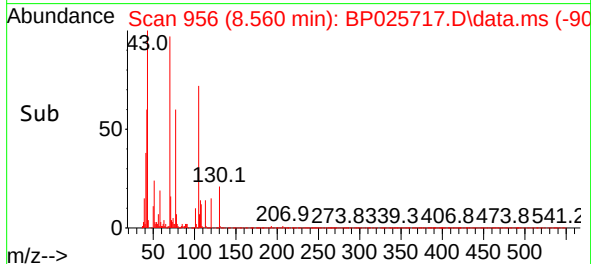
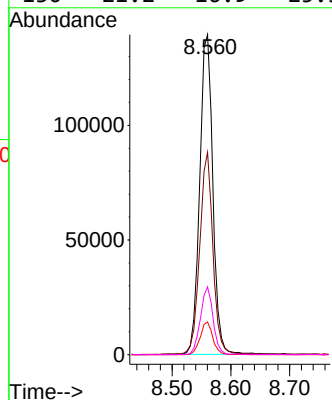
BNA_P

ClientSampleId :



Tgt Ion: 70 Resp: 215841

Ion	Ratio	Lower	Upper
70	100		
42	63.3	49.7	74.5
101	10.2	8.0	12.0
130	21.2	16.9	25.3



#20

3+4-Methylphenols

Concen: 19.258 ng

RT: 8.531 min Scan# 951

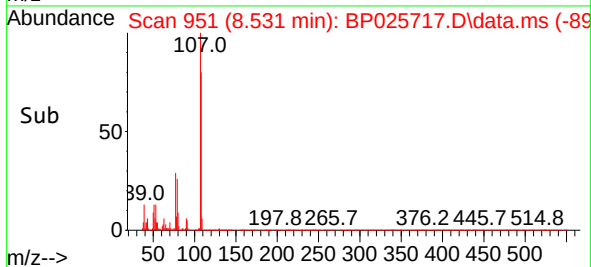
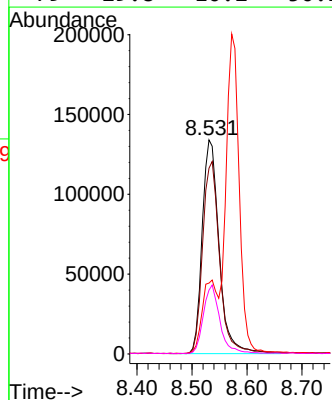
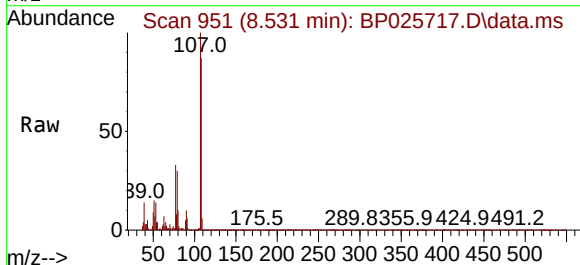
Delta R.T. 0.006 min

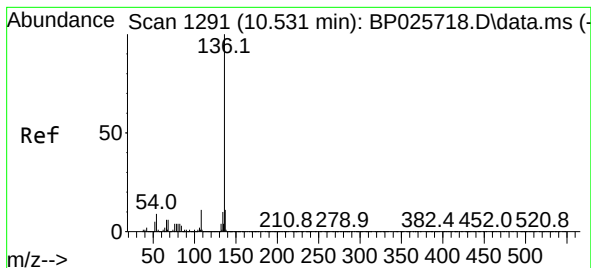
Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Tgt Ion: 107 Resp: 286926

Ion	Ratio	Lower	Upper
107	100		
108	86.8	68.6	108.6
77	33.1	15.1	55.1
79	29.8	10.2	50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.531 min Scan# 1291

Delta R.T. -0.000 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:136 Resp: 776550

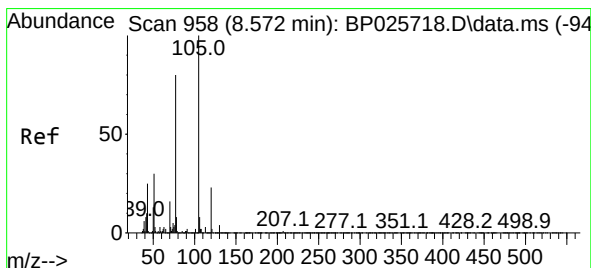
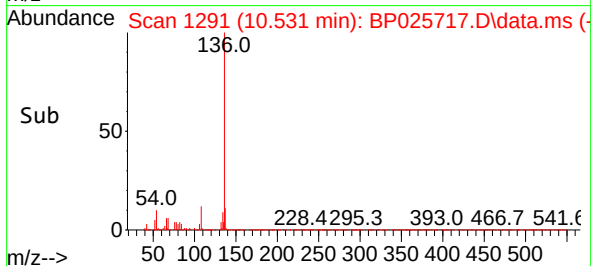
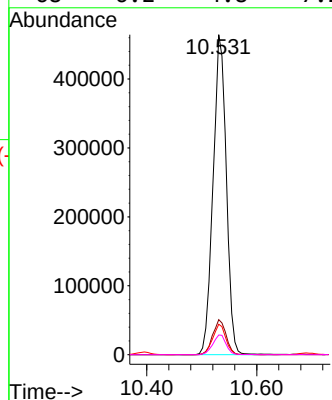
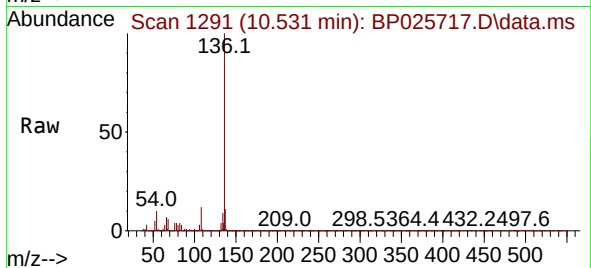
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 9.5 7.4 11.2

68 6.2 4.8 7.2



#22

Acetophenone

Concen: 20.099 ng

RT: 8.572 min Scan# 958

Delta R.T. -0.000 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Tgt Ion:105 Resp: 413531

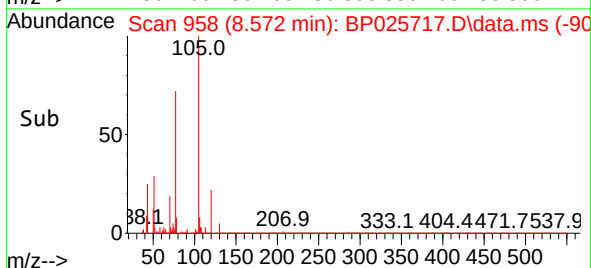
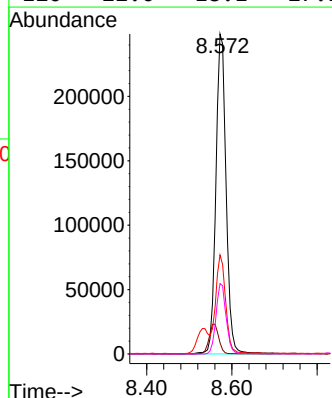
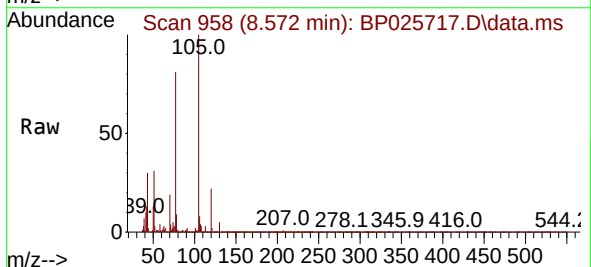
Ion Ratio Lower Upper

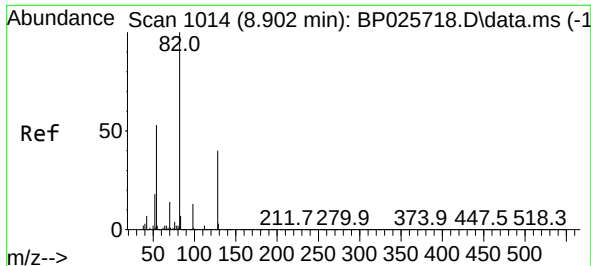
105 100

71 3.5 2.1 3.1

51 30.9 24.2 36.2

120 22.0 18.1 27.1

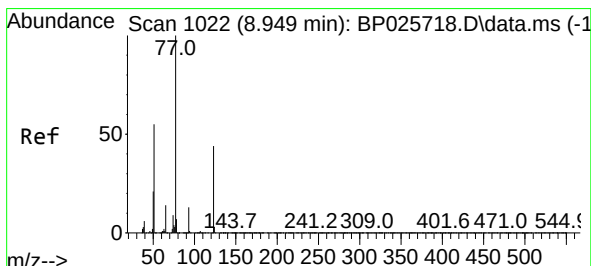
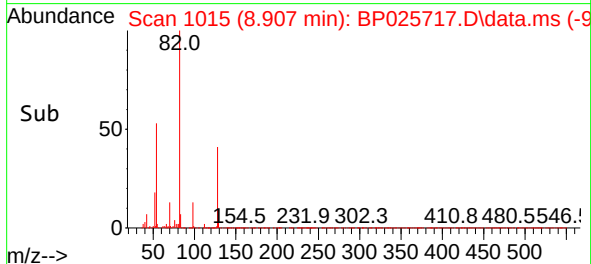
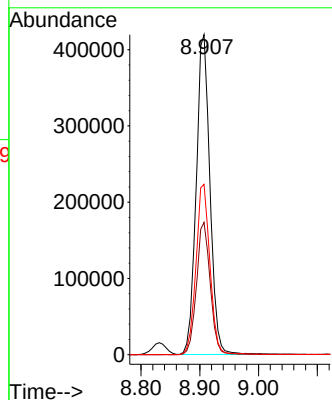
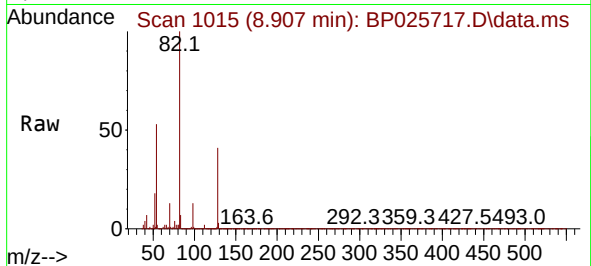




#23
Nitrobenzene-d5
Concen: 39.485 ng
RT: 8.907 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

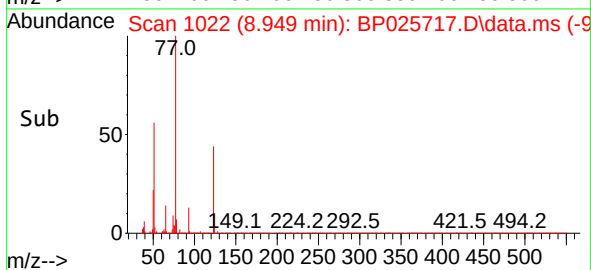
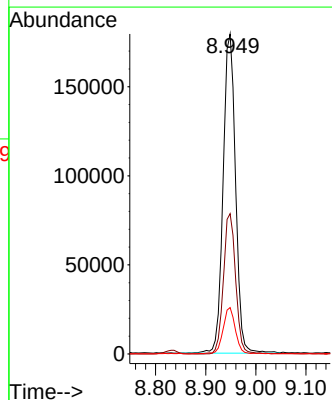
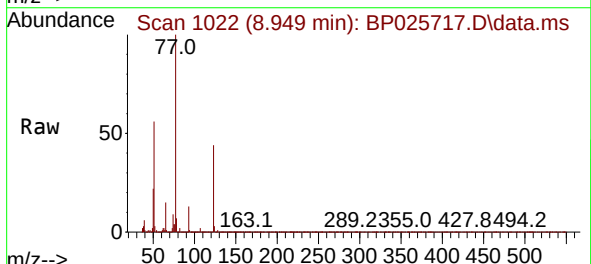
Instrument :
BNA_P
ClientSampleId :

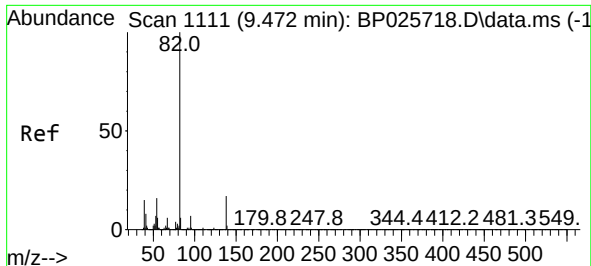
Tgt Ion: 82 Resp: 681791
Ion Ratio Lower Upper
82 100
128 41.3 31.9 47.9
54 53.3 42.3 63.5



#24
Nitrobenzene
Concen: 20.023 ng
RT: 8.949 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion: 77 Resp: 308963
Ion Ratio Lower Upper
77 100
123 43.9 35.4 53.0
65 14.5 11.0 16.4

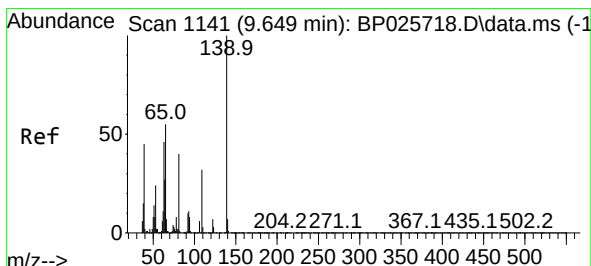
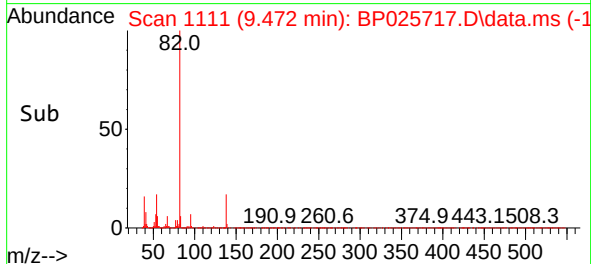
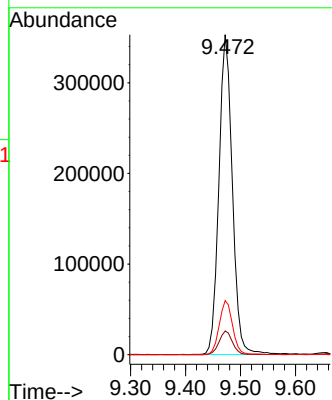
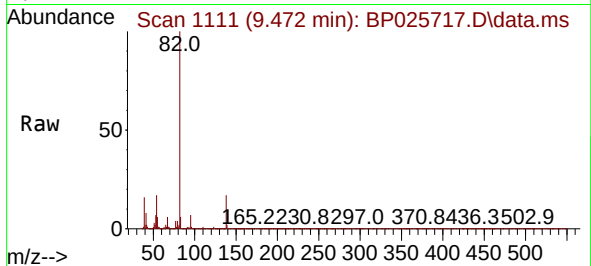




#25
Isophorone
Concen: 19.808 ng
RT: 9.472 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

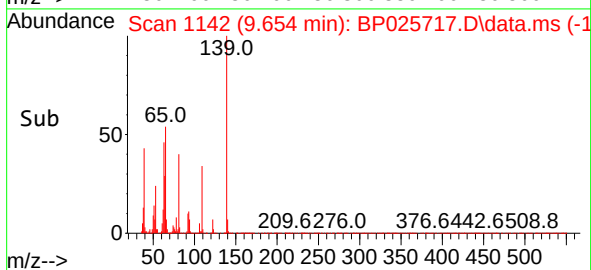
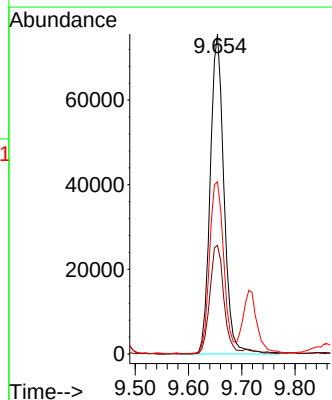
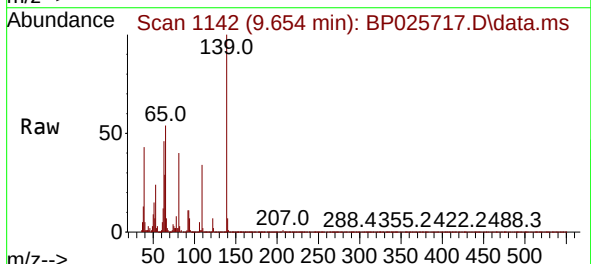
Instrument :
BNA_P
ClientSampleId :

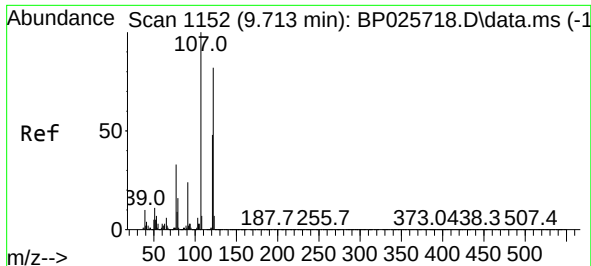
Tgt Ion: 82 Resp: 600377
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.9 13.3 19.9



#26
2-Nitrophenol
Concen: 19.767 ng
RT: 9.654 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion: 139 Resp: 135784
Ion Ratio Lower Upper
139 100
109 34.0 25.6 38.4
65 53.8 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 18.586 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

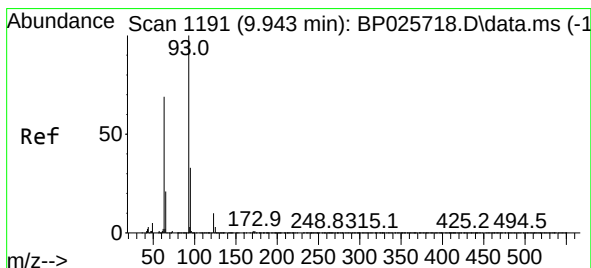
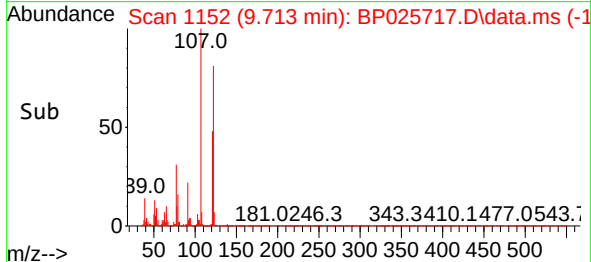
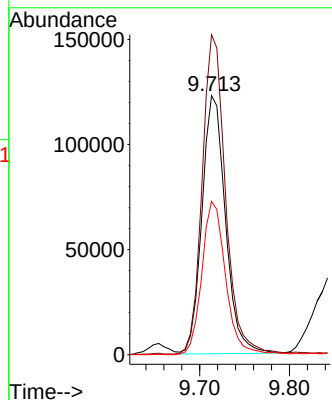
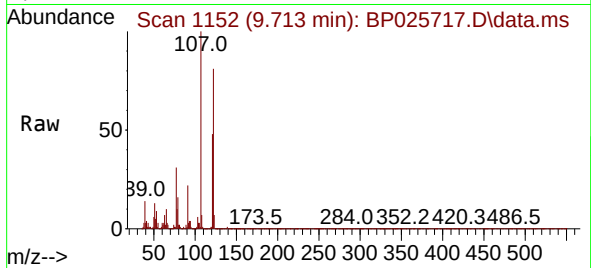
Tgt Ion:122 Resp: 223314

Ion Ratio Lower Upper

122 100

107 123.5 96.4 144.6

121 59.2 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 19.967 ng

RT: 9.943 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

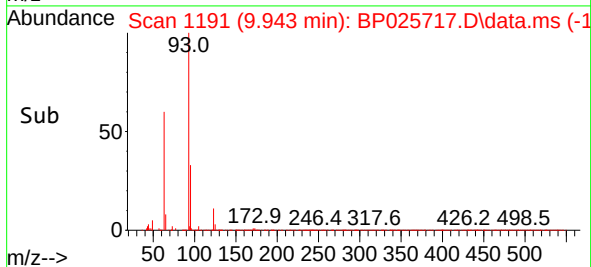
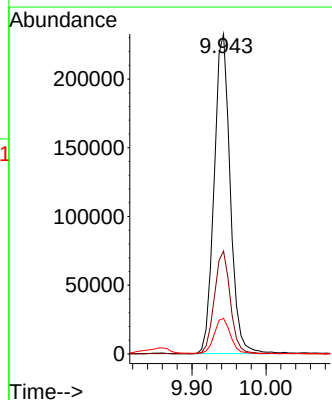
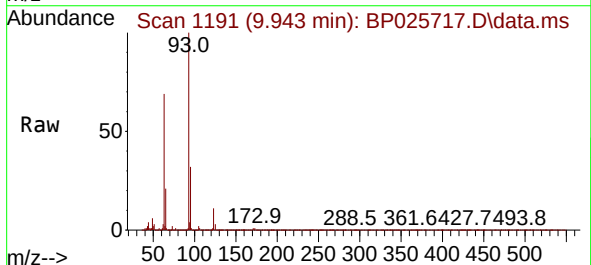
Tgt Ion: 93 Resp: 349940

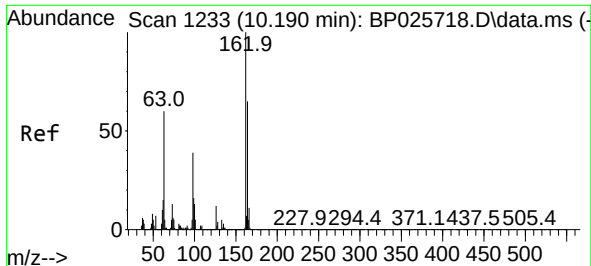
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 11.1 8.8 13.2

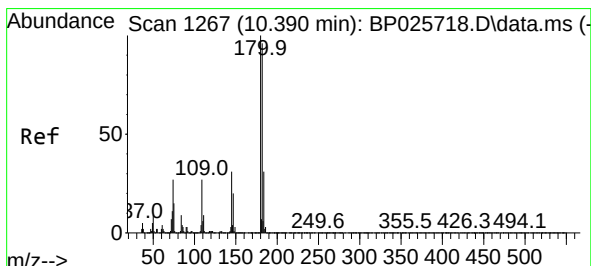
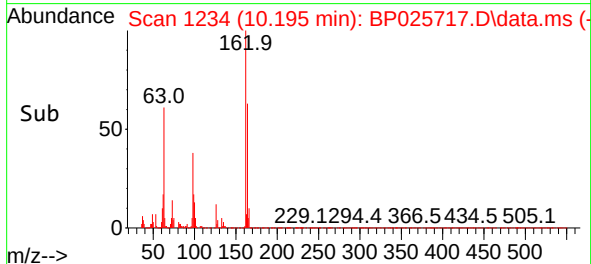
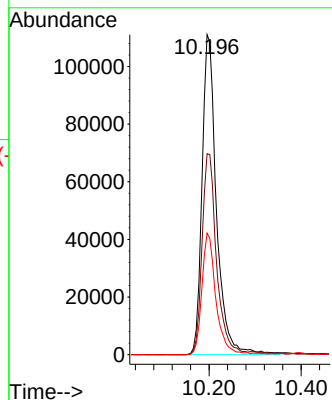
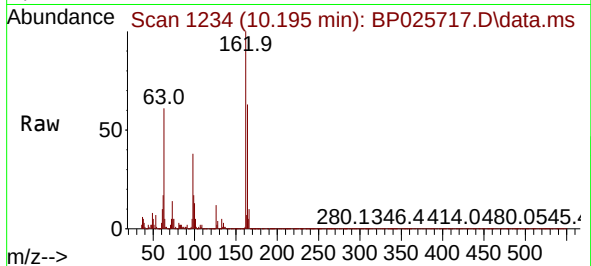




#29
2,4-Dichlorophenol
Concen: 20.250 ng
RT: 10.195 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

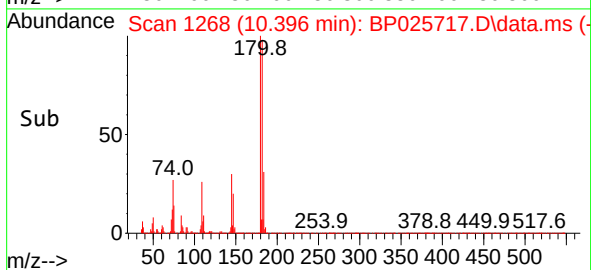
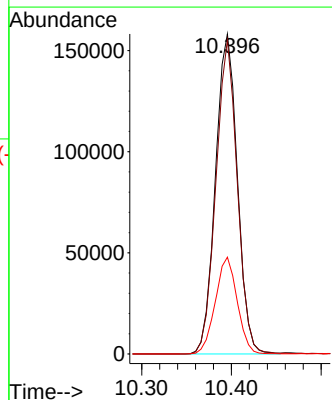
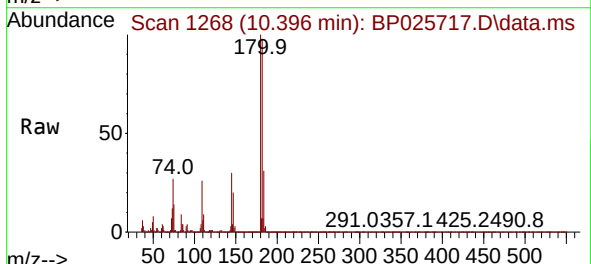
Instrument :
BNA_P
ClientSampleId :

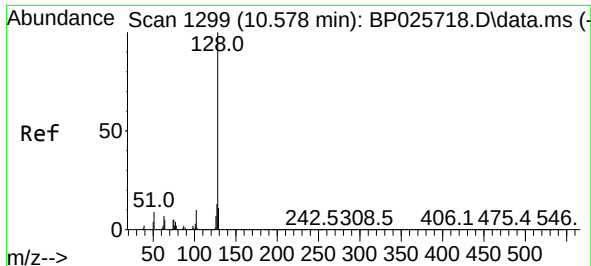
Tgt Ion:162 Resp: 242640
Ion Ratio Lower Upper
162 100
164 62.8 45.1 85.1
98 38.0 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 19.733 ng
RT: 10.396 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:180 Resp: 268131
Ion Ratio Lower Upper
180 100
182 98.2 77.1 115.7
145 30.3 24.8 37.2

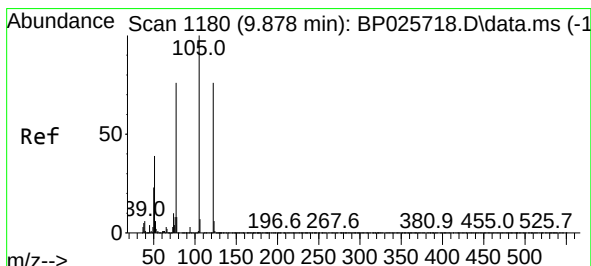
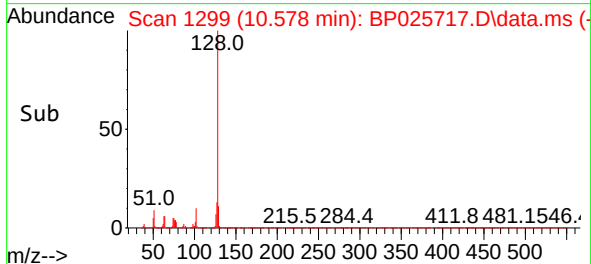
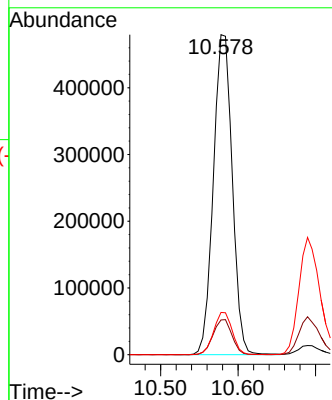
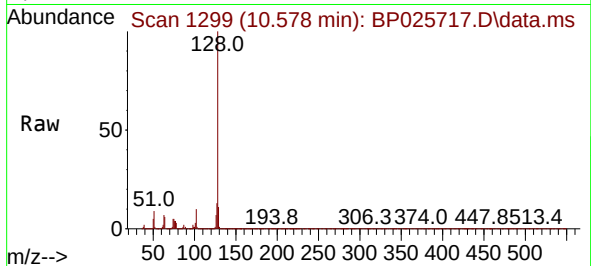




#31
Naphthalene
Concen: 19.617 ng
RT: 10.578 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

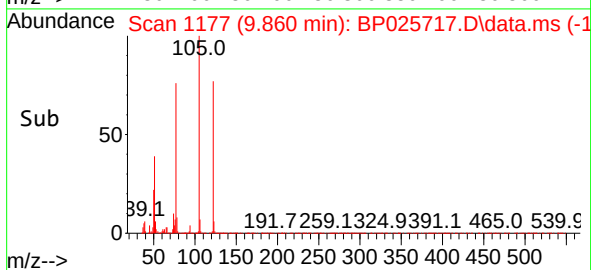
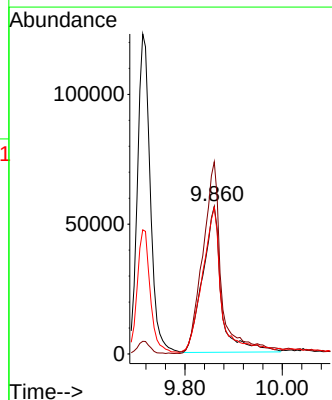
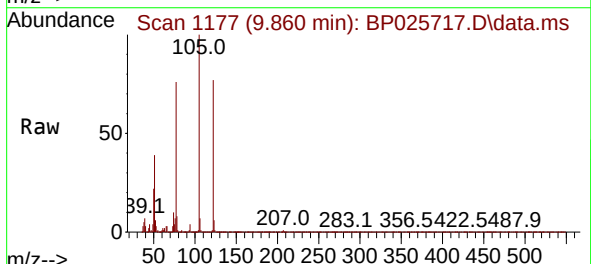
Instrument :
BNA_P
ClientSampleId :

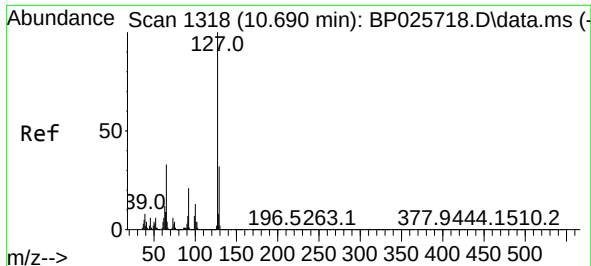
Tgt Ion:128 Resp: 809903
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 16.833 ng
RT: 9.860 min Scan# 1177
Delta R.T. -0.018 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:122 Resp: 150810
Ion Ratio Lower Upper
122 100
105 130.2 109.3 149.3
77 99.5 79.1 119.1

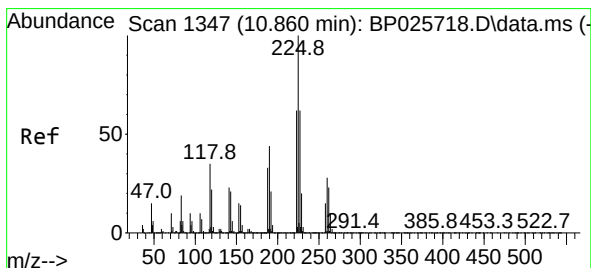
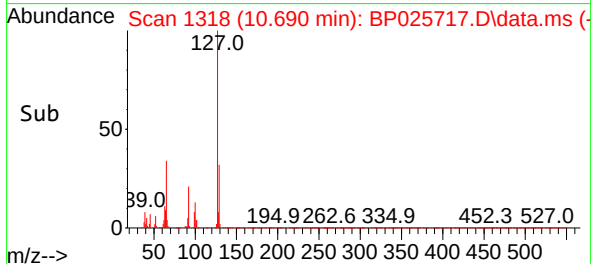
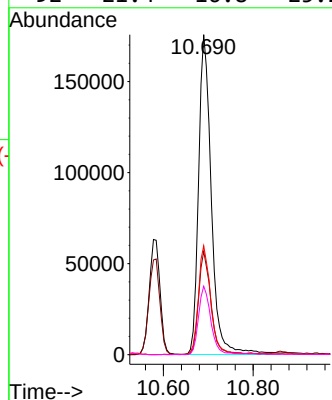
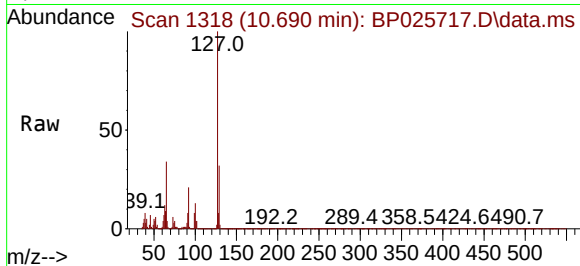




#33
4-Chloroaniline
Concen: 20.129 ng
RT: 10.690 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

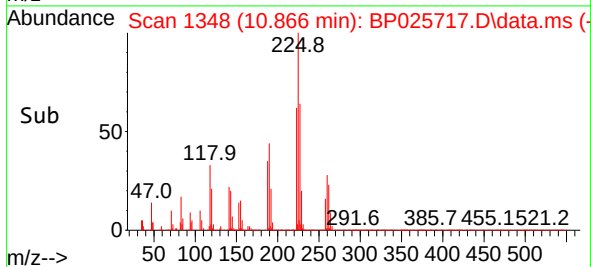
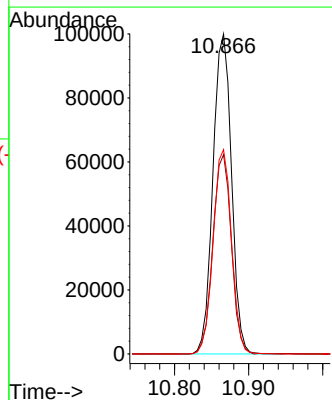
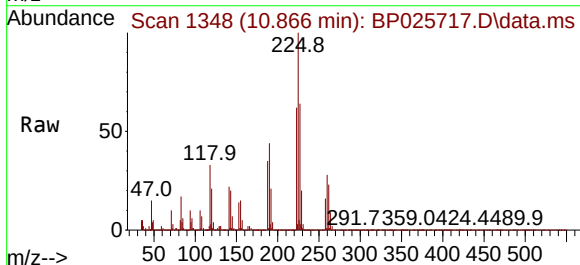
Instrument :
BNA_P
ClientSampleId :

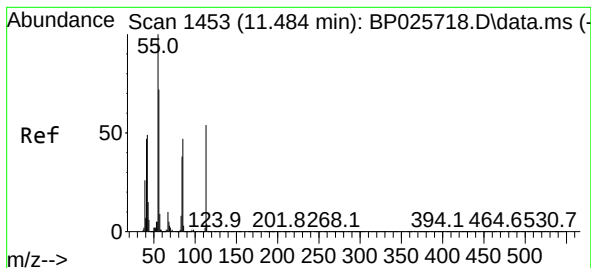
Tgt Ion:	127	Resp:	347534
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	34.0	26.6	40.0
92	21.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 19.739 ng
RT: 10.866 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:	225	Resp:	173324
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.3	73.9
227	63.8	49.8	74.8





#35

Caprolactam

Concen: 18.604 ng

RT: 11.478 min Scan# 14

Delta R.T. -0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

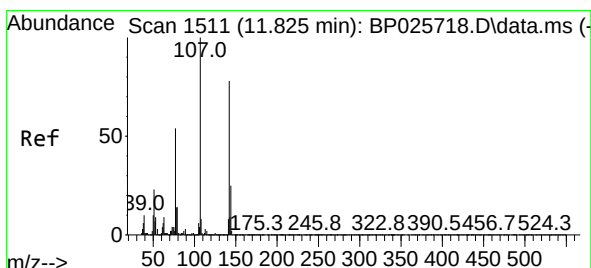
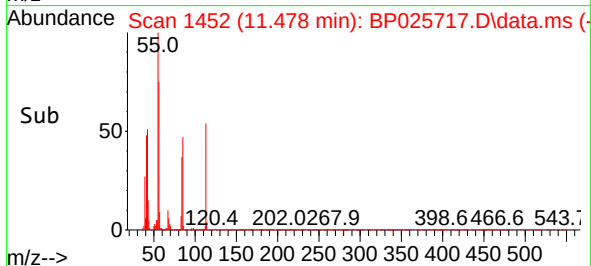
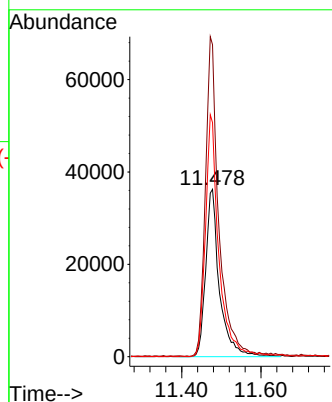
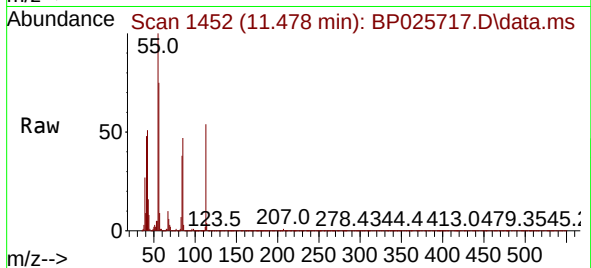
Tgt Ion:113 Resp: 87159

Ion Ratio Lower Upper

113 100

55 186.5 167.0 207.0

56 139.9 114.5 154.5



#36

4-Chloro-3-methylphenol

Concen: 19.610 ng

RT: 11.819 min Scan# 1510

Delta R.T. -0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

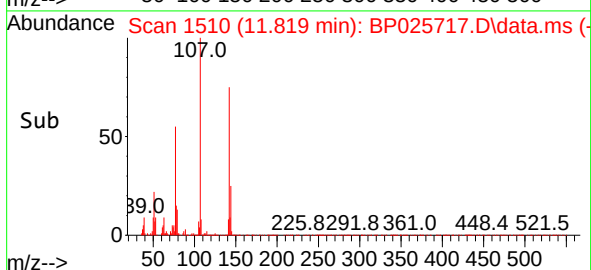
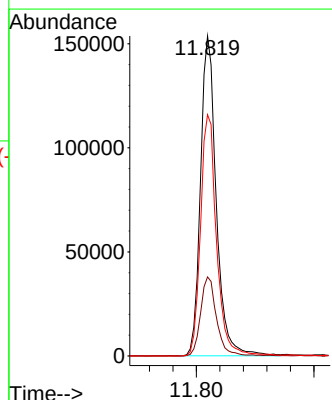
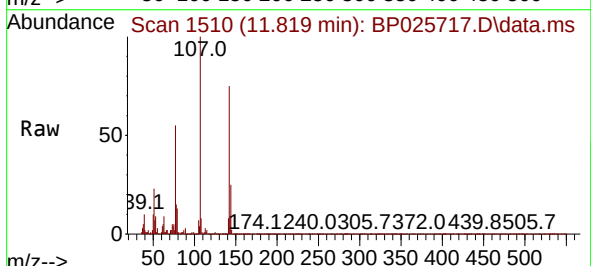
Tgt Ion:107 Resp: 285952

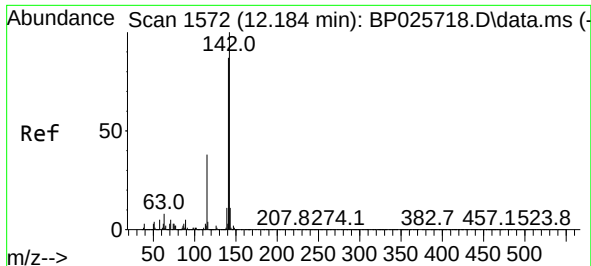
Ion Ratio Lower Upper

107 100

144 24.7 19.7 29.5

142 75.4 62.5 93.7

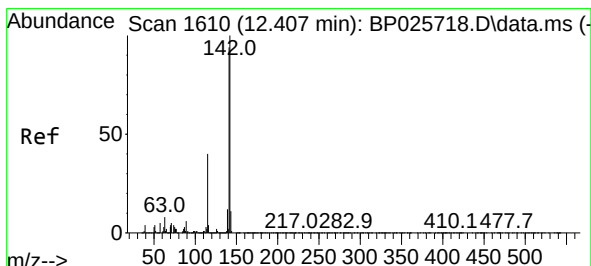
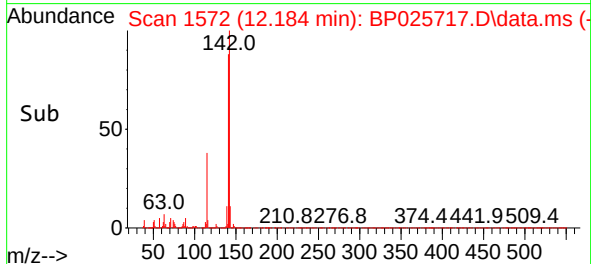
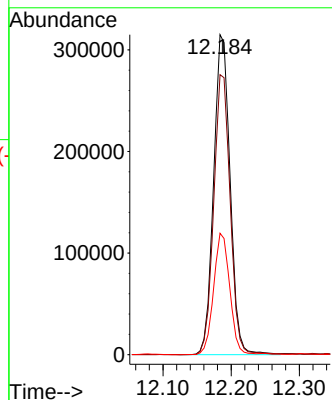
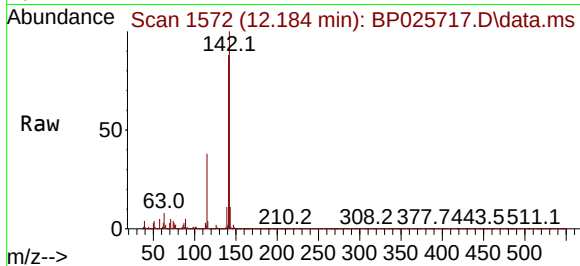




#37
2-Methylnaphthalene
Concen: 19.943 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

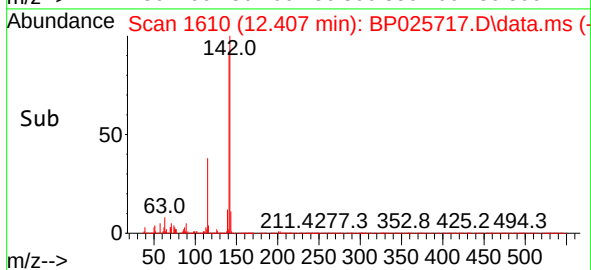
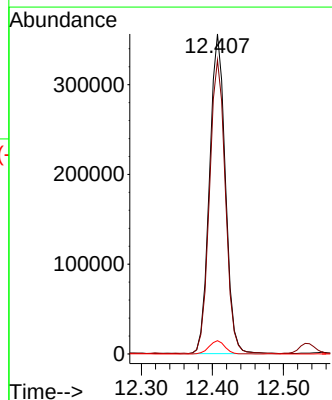
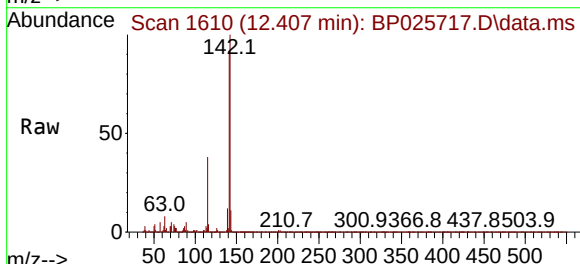
Instrument :
BNA_P
ClientSampleId :

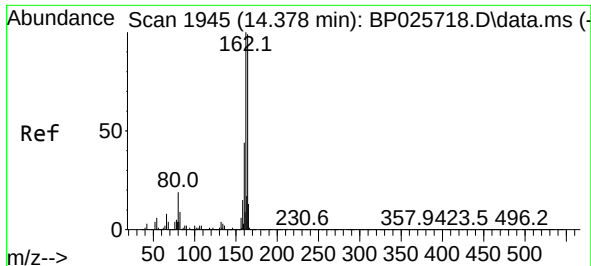
Tgt Ion:142 Resp: 529789
Ion Ratio Lower Upper
142 100
141 87.5 69.9 104.9
115 38.0 30.2 45.2



#38
1-Methylnaphthalene
Concen: 19.633 ng
RT: 12.407 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:142 Resp: 552417
Ion Ratio Lower Upper
142 100
141 91.8 75.4 113.2
116 4.2 3.3 4.9

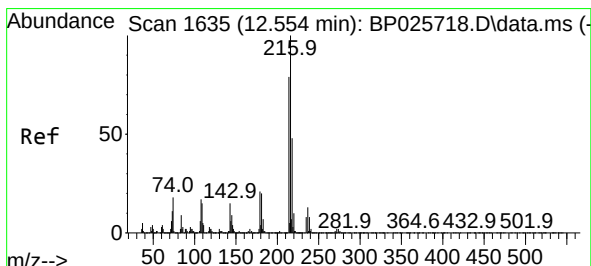
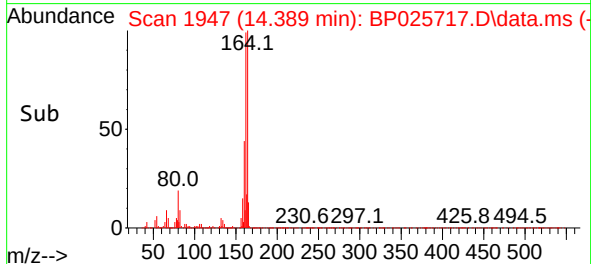
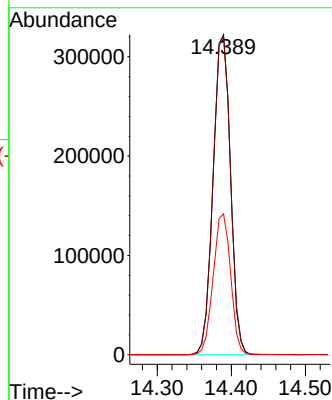
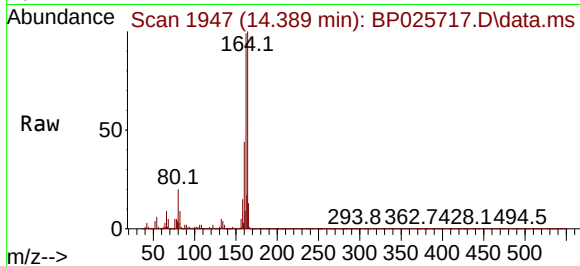




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

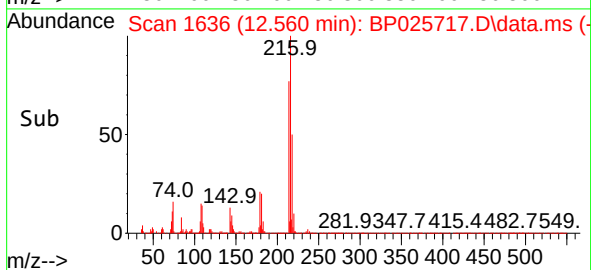
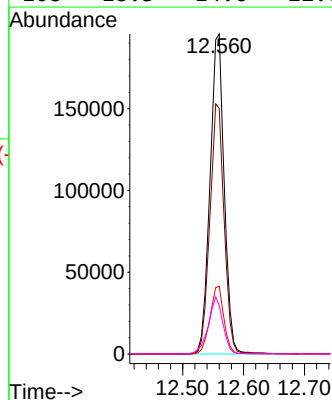
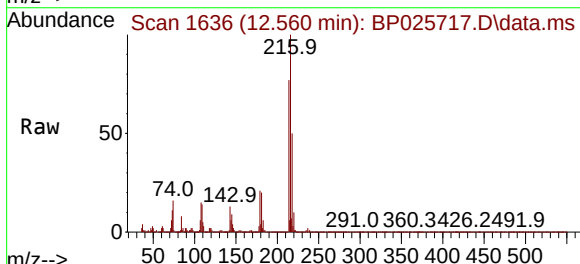
Instrument :
BNA_P
ClientSampleId :

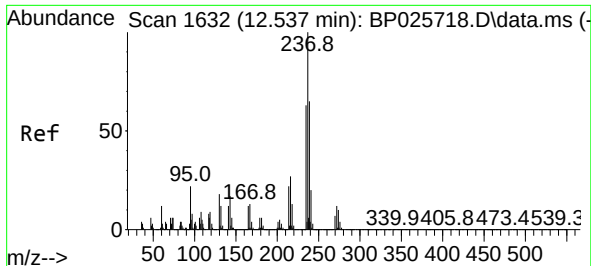
Tgt Ion:164 Resp: 525112
Ion Ratio Lower Upper
164 100
162 99.4 81.2 121.8
160 44.0 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.029 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:216 Resp: 316954
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 20.9 16.8 25.2
108 18.3 14.6 22.0

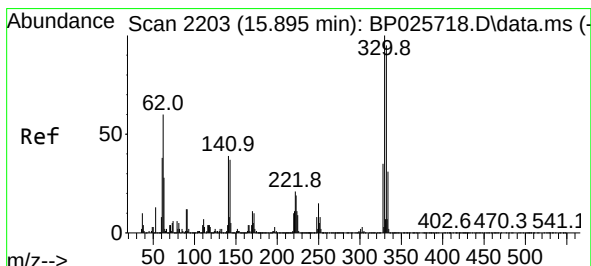
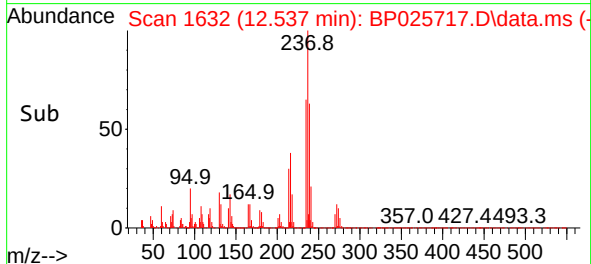
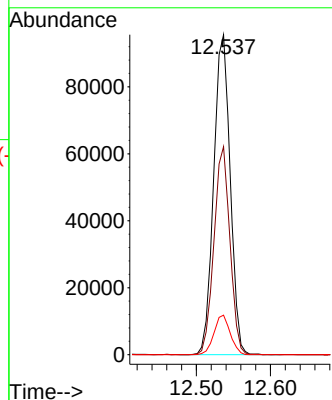
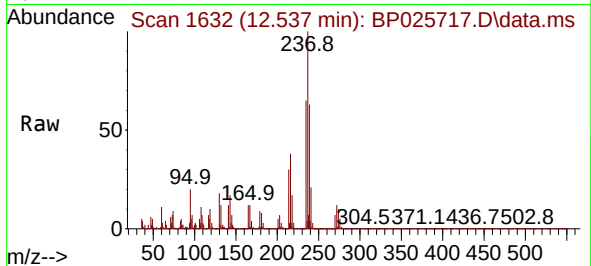




#41
Hexachlorocyclopentadiene
Concen: 17.416 ng
RT: 12.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

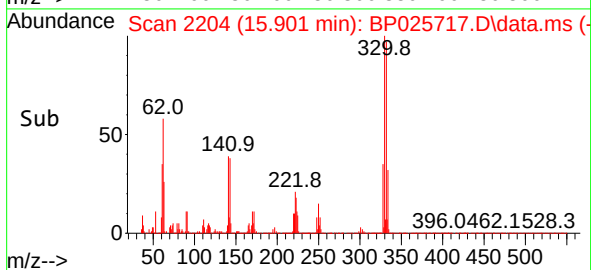
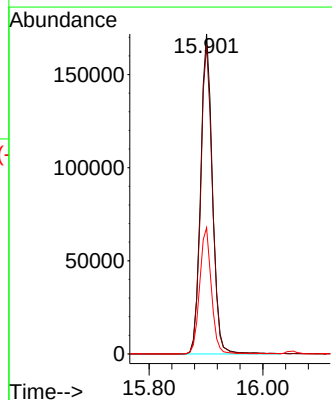
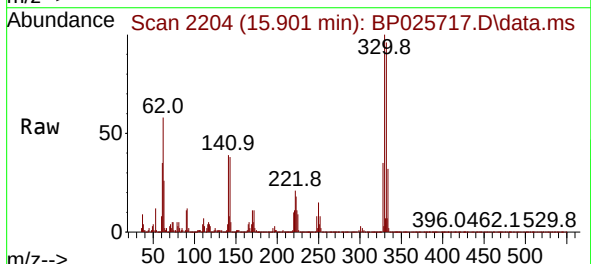
Instrument :
BNA_P
ClientSampleId :

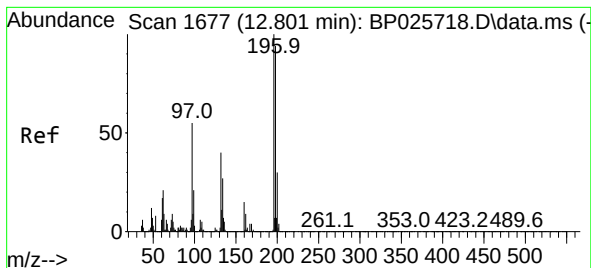
Tgt Ion:237 Resp: 147468
Ion Ratio Lower Upper
237 100
235 65.0 43.0 83.0
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 38.022 ng
RT: 15.901 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:330 Resp: 248377
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 39.2 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 19.801 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

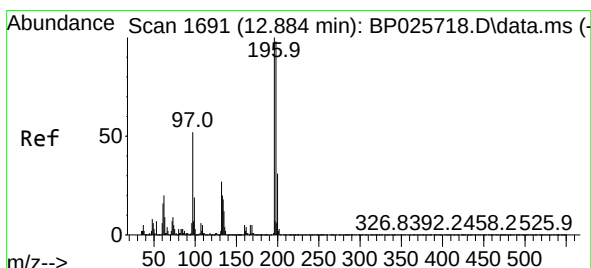
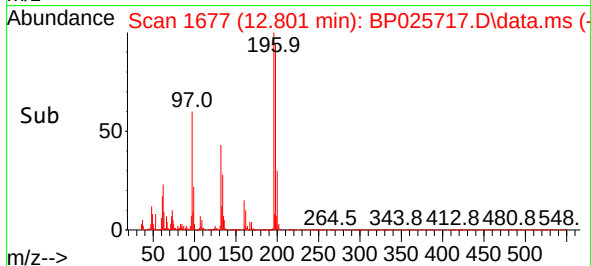
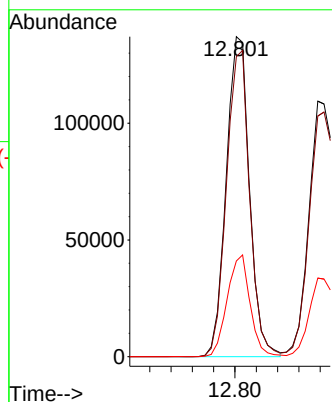
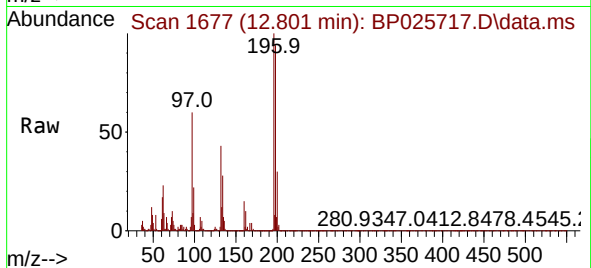
Tgt Ion:196 Resp: 208226

Ion Ratio Lower Upper

196 100

198 93.7 75.4 113.0

200 29.9 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 19.830 ng

RT: 12.878 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Tgt Ion:196 Resp: 230677

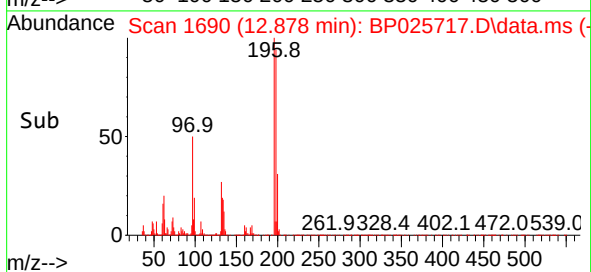
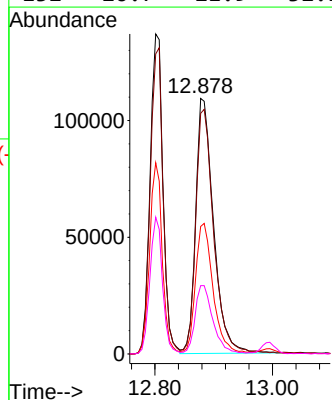
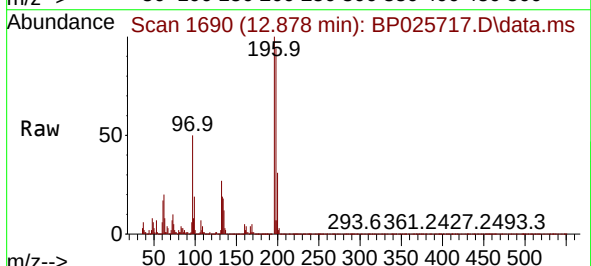
Ion Ratio Lower Upper

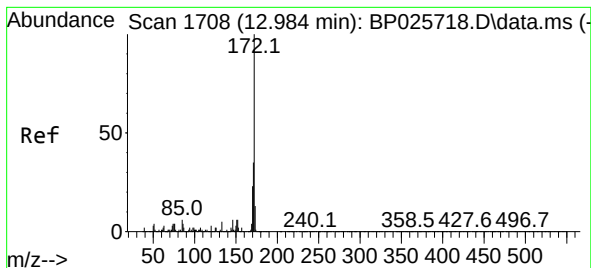
196 100

198 94.1 78.2 117.2

97 49.9 41.4 62.2

132 26.7 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 40.280 ng

RT: 12.995 min Scan# 1710

Delta R.T. 0.012 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

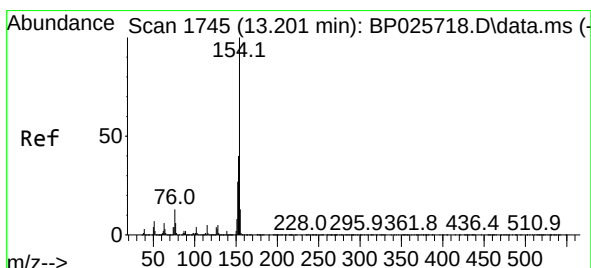
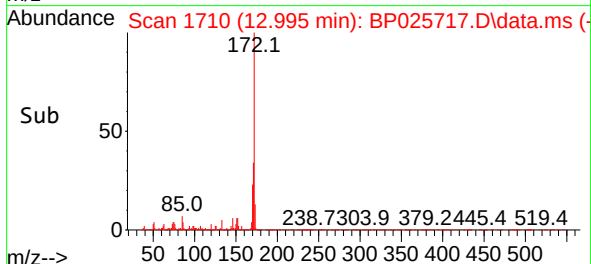
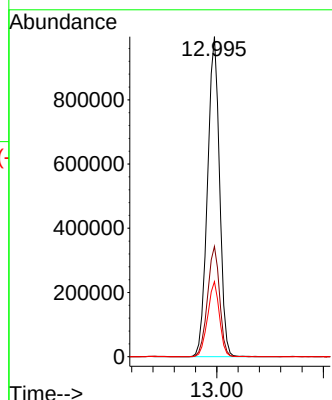
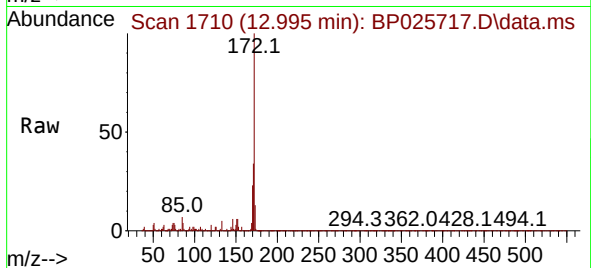
Tgt Ion:172 Resp: 1562784

Ion Ratio Lower Upper

172 100

171 34.4 27.8 41.8

170 23.5 18.4 27.6



#46

1,1'-Biphenyl

Concen: 19.378 ng

RT: 13.195 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

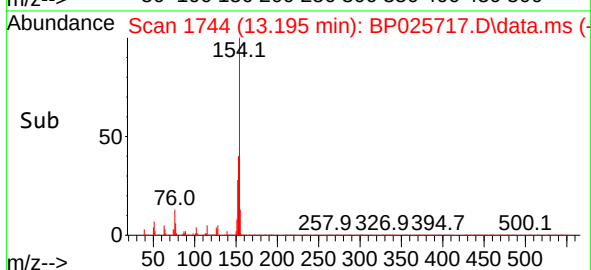
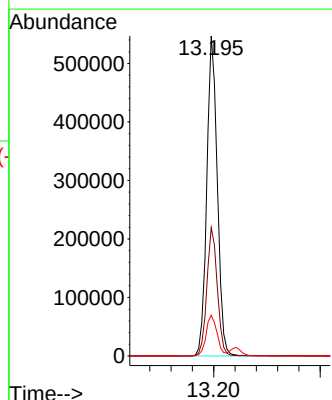
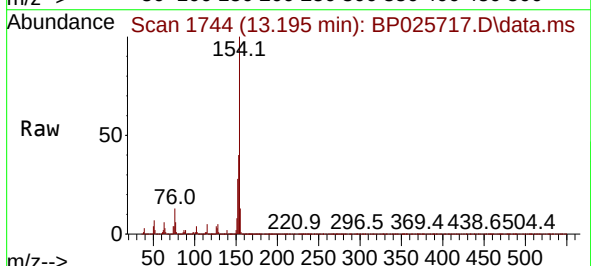
Tgt Ion:154 Resp: 747632

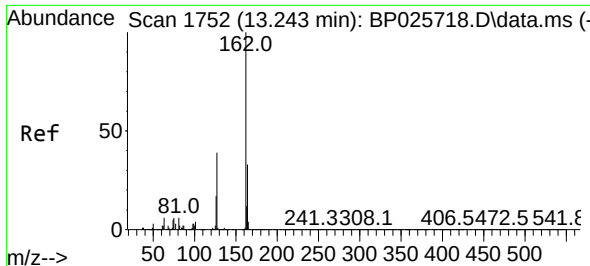
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 12.8 0.0 33.5

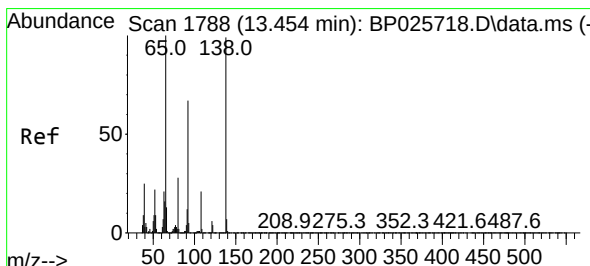
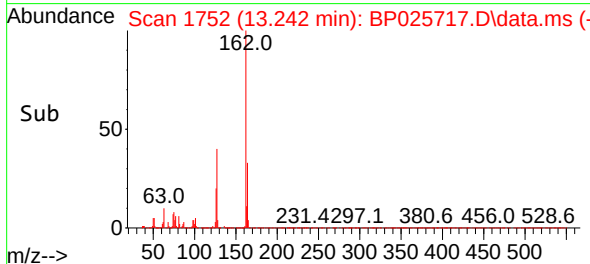
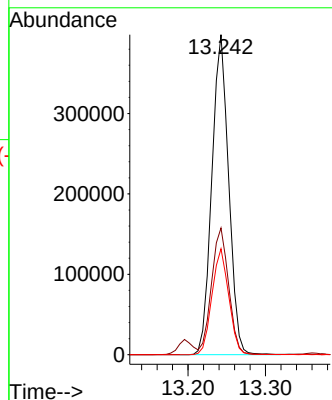
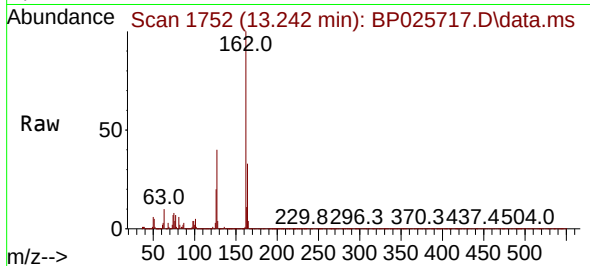




#47
2-Chloronaphthalene
Concen: 19.843 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

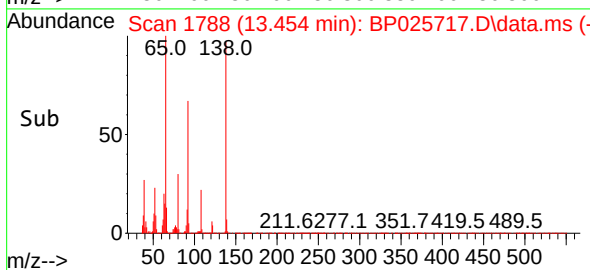
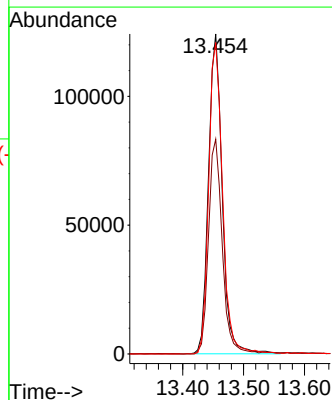
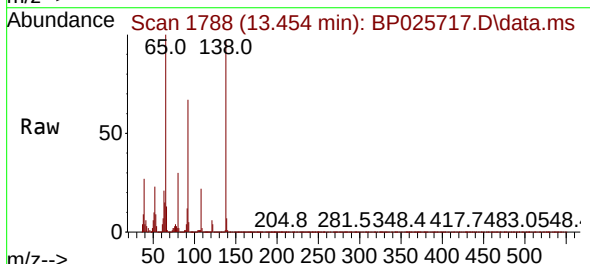
Instrument :
BNA_P
ClientSampleId :

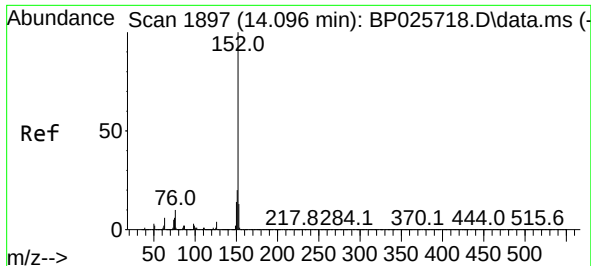
Tgt Ion:	162	Resp:	599168
Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.4	48.6
164	33.1	26.4	39.6



#48
2-Nitroaniline
Concen: 19.240 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:	65	Resp:	194410
Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.3	79.9
138	97.3	79.5	119.3

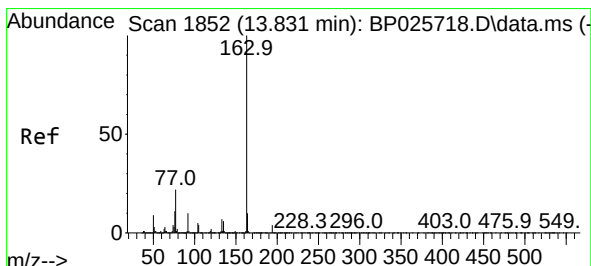
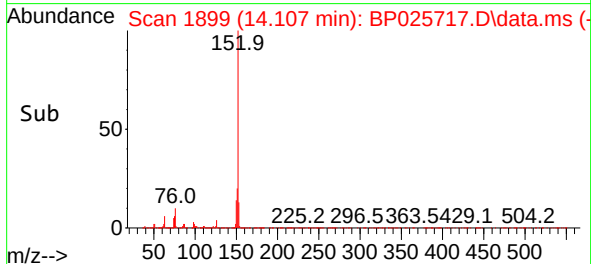
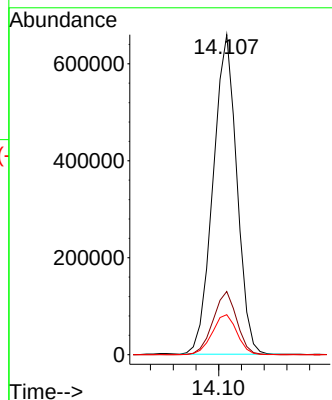
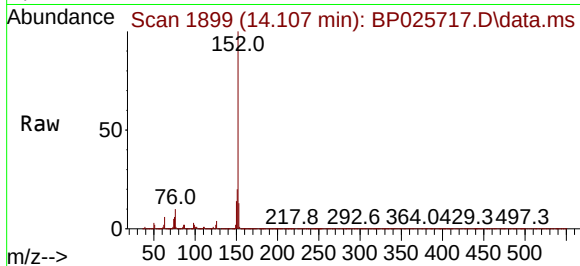




#49
Acenaphthylene
Concen: 19.397 ng
RT: 14.107 min Scan# 1899
Delta R.T. 0.012 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

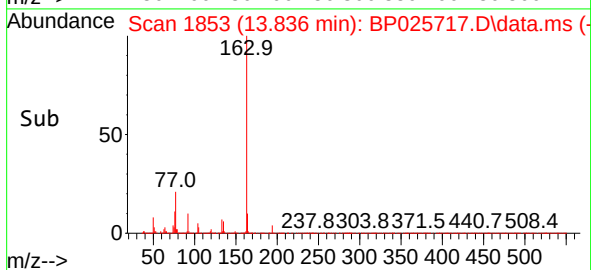
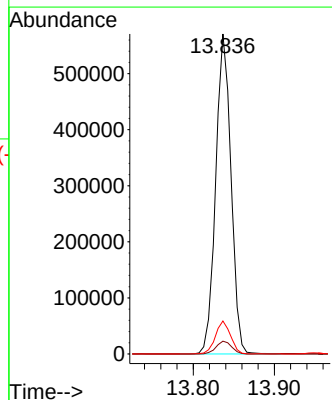
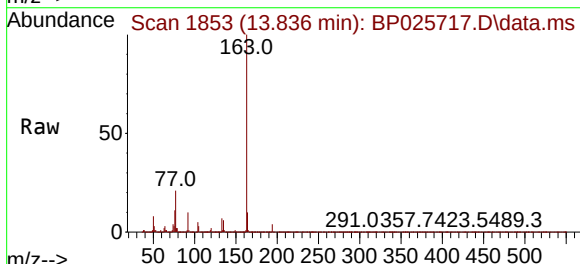
Instrument :
BNA_P
ClientSampleId :

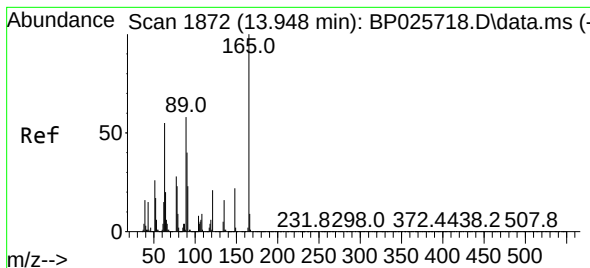
Tgt Ion:152 Resp: 957919
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.5 10.6 15.8



#50
Dimethylphthalate
Concen: 19.001 ng
RT: 13.836 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:163 Resp: 746137
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.4 12.6

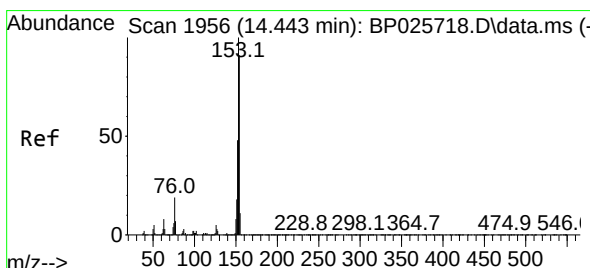
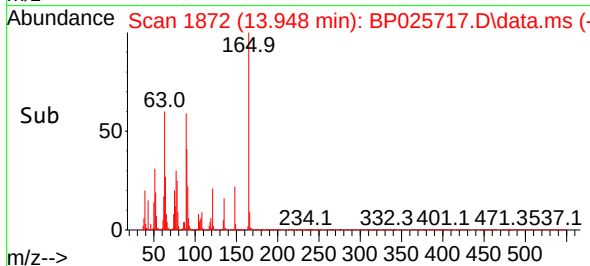
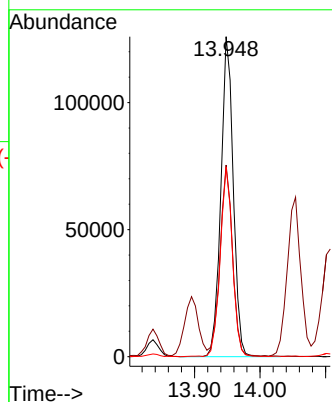
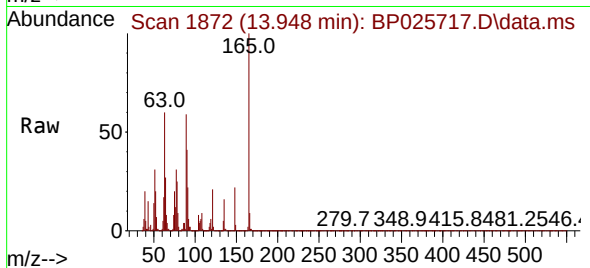




#51
2,6-Dinitrotoluene
Concen: 19.409 ng
RT: 13.948 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

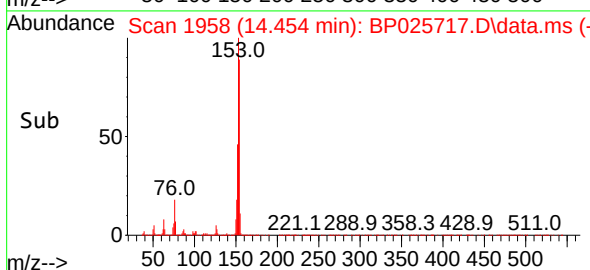
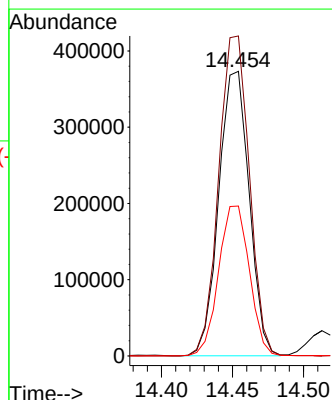
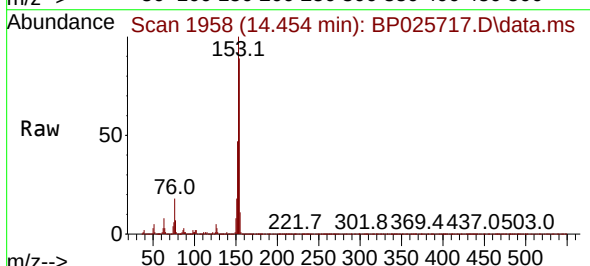
Instrument :
BNA_P
ClientSampleId :

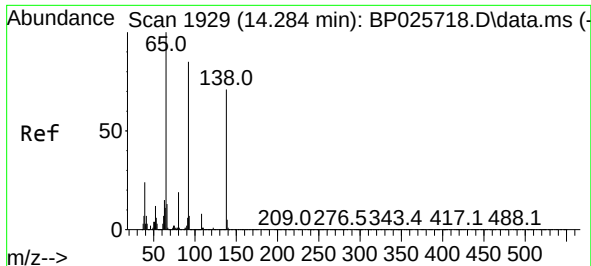
Tgt Ion:165 Resp: 163980
Ion Ratio Lower Upper
165 100
63 59.9 48.6 72.8
89 59.3 46.3 69.5



#52
Acenaphthene
Concen: 19.557 ng
RT: 14.454 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:154 Resp: 556013
Ion Ratio Lower Upper
154 100
153 112.4 88.2 132.4
152 52.7 42.2 63.2

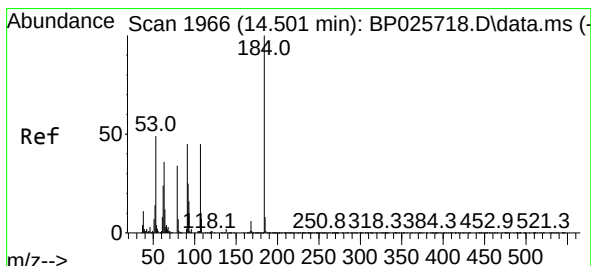
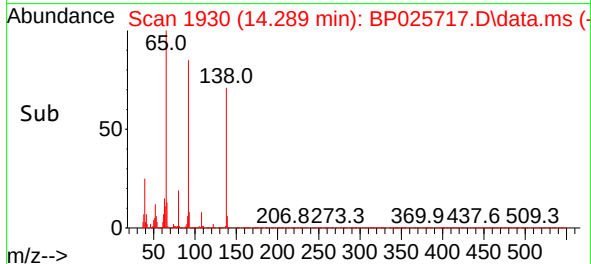
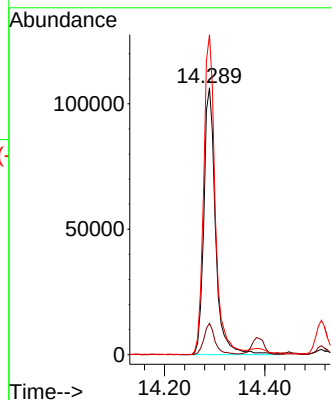
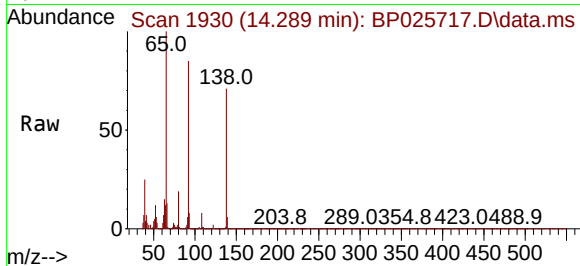




#53
3-Nitroaniline
Concen: 19.512 ng
RT: 14.289 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

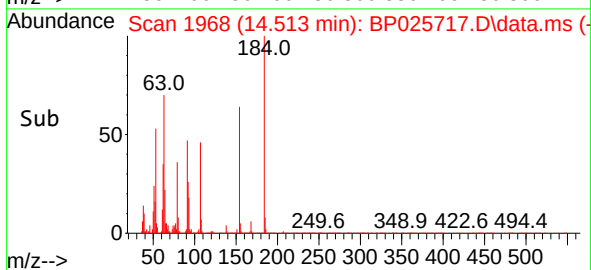
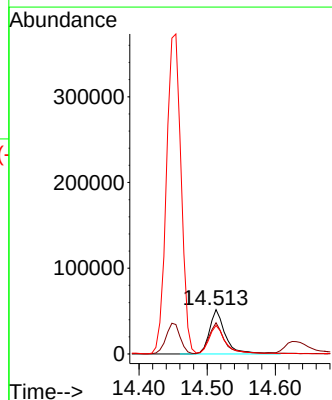
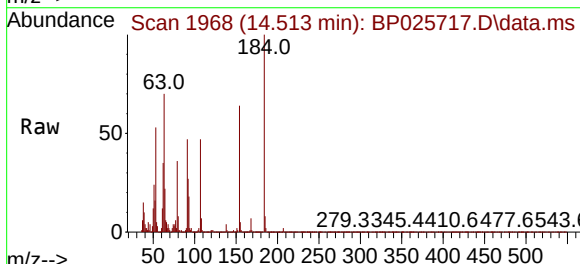
Instrument :
BNA_P
ClientSampleId :

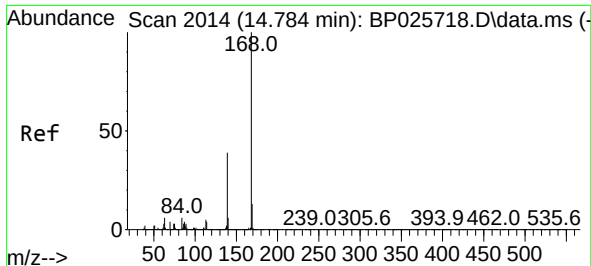
Tgt Ion:138 Resp: 172697
Ion Ratio Lower Upper
138 100
108 11.8 9.0 13.4
92 119.9 95.8 143.6



#54
2,4-Dinitrophenol
Concen: 18.777 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:184 Resp: 83165
Ion Ratio Lower Upper
184 100
63 70.4 52.2 78.2
154 64.2 48.9 73.3

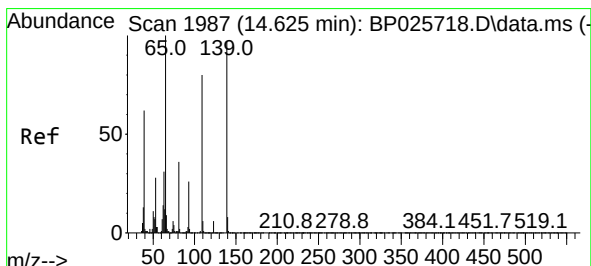
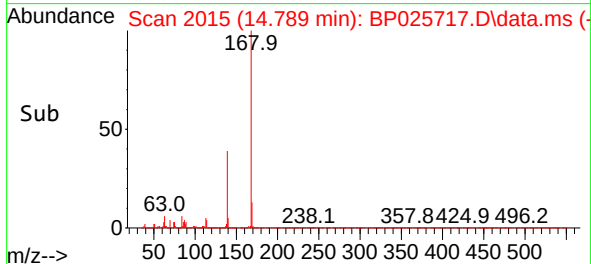
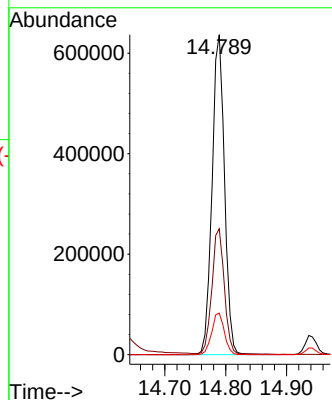
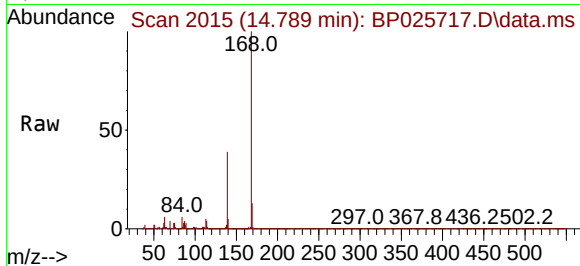




#55
Dibenzofuran
Concen: 19.534 ng
RT: 14.789 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

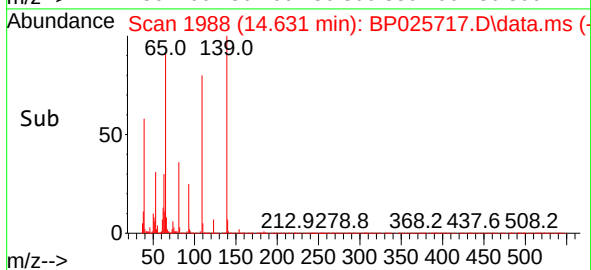
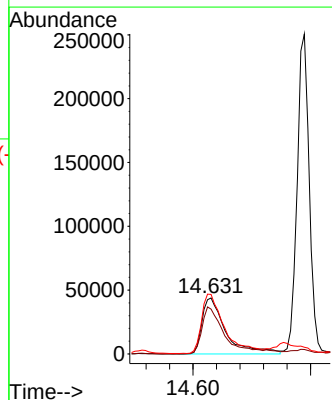
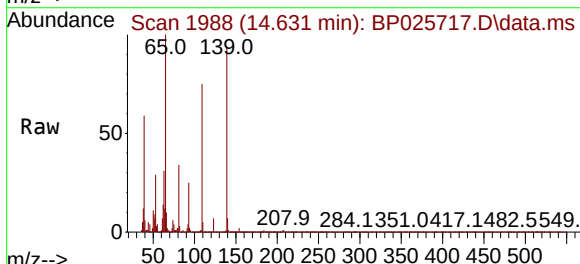
Instrument :
BNA_P
ClientSampleId :

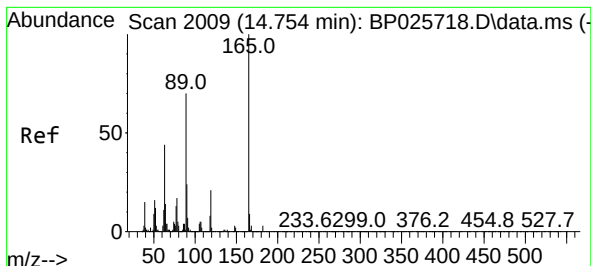
Tgt Ion:168 Resp: 903957
Ion Ratio Lower Upper
168 100
139 39.4 31.7 47.5
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 19.004 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:139 Resp: 123090
Ion Ratio Lower Upper
139 100
109 79.8 62.7 102.7
65 106.1 83.5 123.5

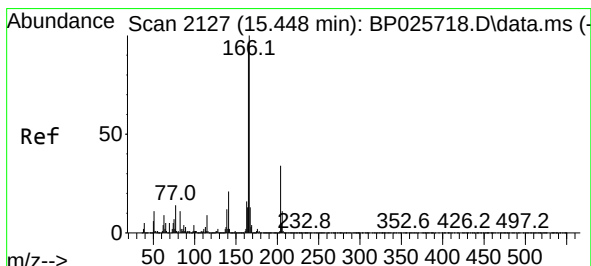
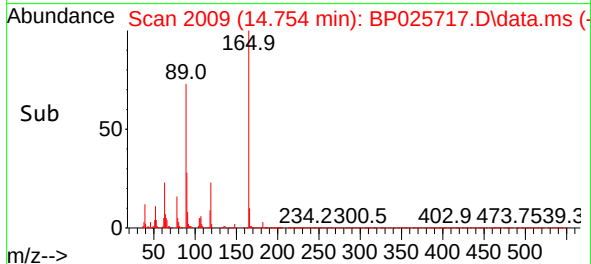
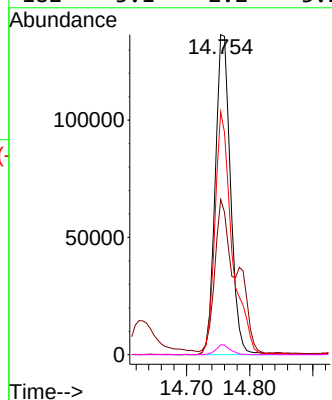
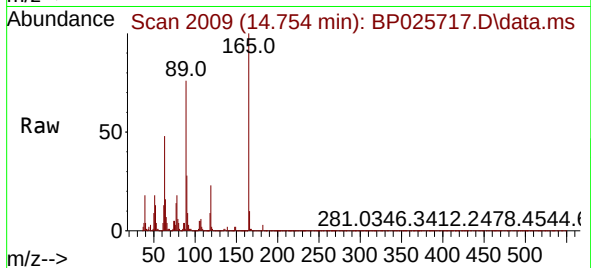




#57
2,4-Dinitrotoluene
Concen: 19.007 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

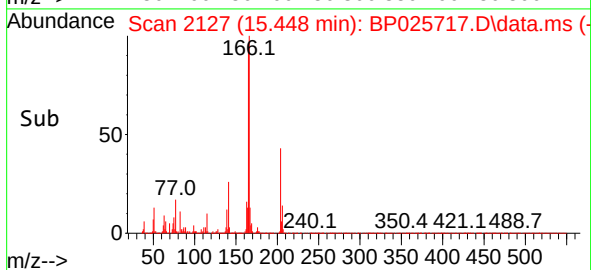
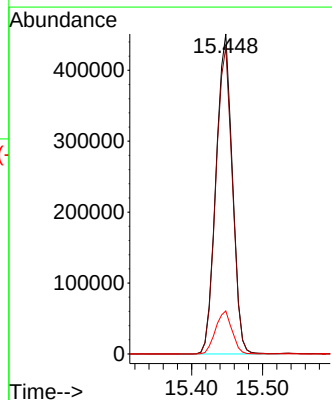
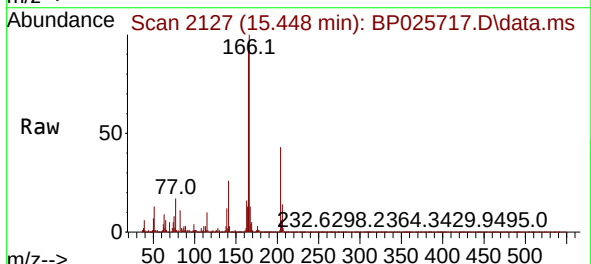
Instrument :
BNA_P
ClientSampleId :

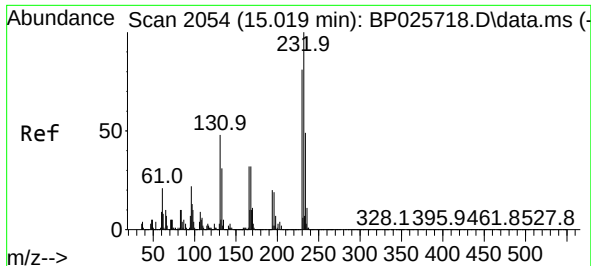
Tgt Ion:	165	Resp:	229053
Ion	Ratio	Lower	Upper
165	100		
63	48.5	35.4	53.2
89	75.9	56.2	84.2
182	3.1	2.2	3.2



#58
Fluorene
Concen: 19.465 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:	166	Resp:	720017
Ion	Ratio	Lower	Upper
166	100		
165	95.8	76.4	114.6
167	13.5	10.5	15.7

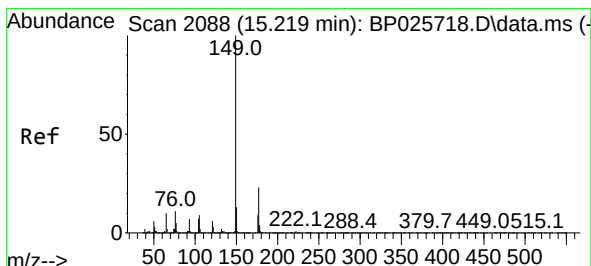
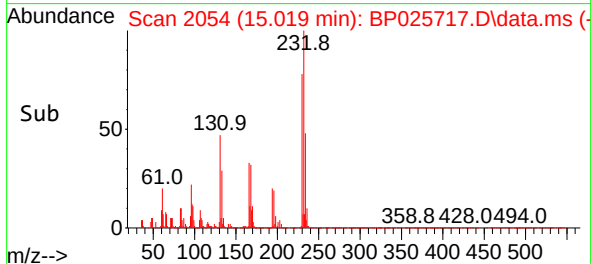
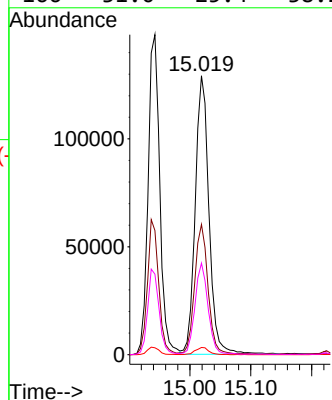
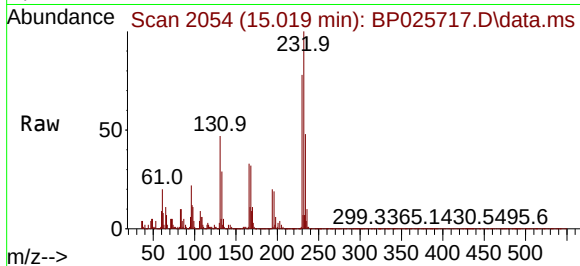




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.329 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

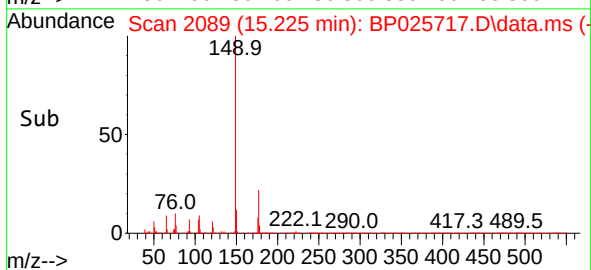
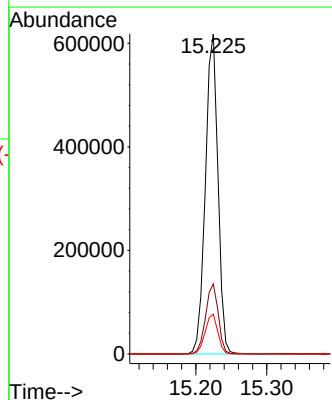
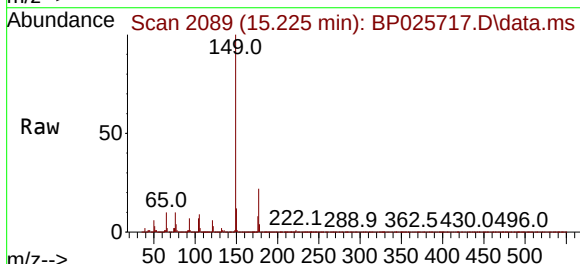
Instrument :
BNA_P
ClientSampleId :

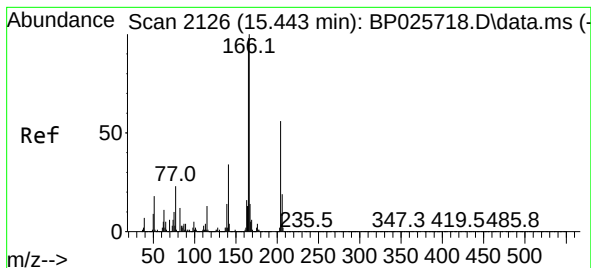
Tgt	Ion:232	Resp:	202471
Ion	Ratio	Lower	Upper
232	100		
131	44.8	36.6	54.8
130	2.5	2.0	3.0
166	31.0	25.4	38.2



#60
Diethylphthalate
Concen: 19.149 ng
RT: 15.225 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:149	Resp: 762434
Ion Ratio	Lower Upper
149 100	
177 21.9	18.0 27.0
150 12.4	10.2 15.4

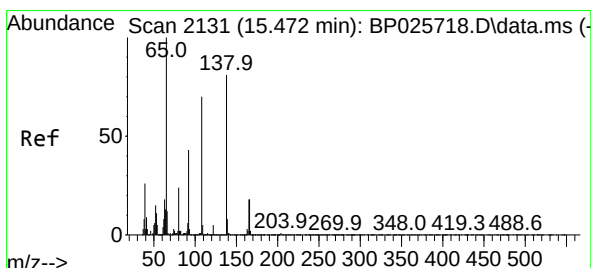
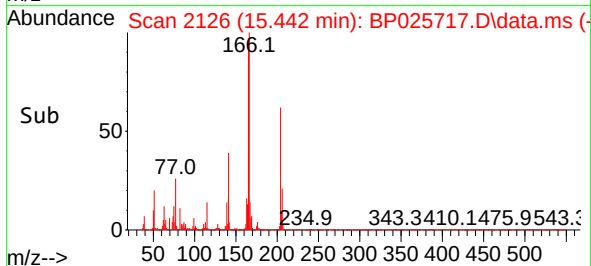
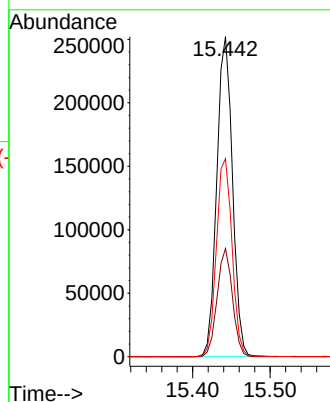
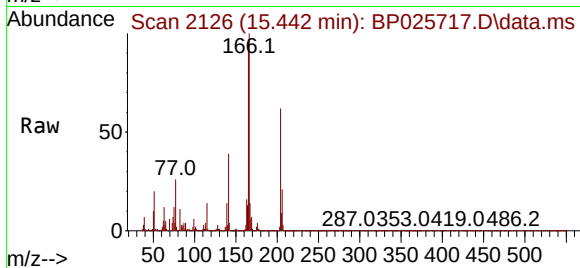




#61
4-Chlorophenyl-phenylether
Concen: 19.102 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

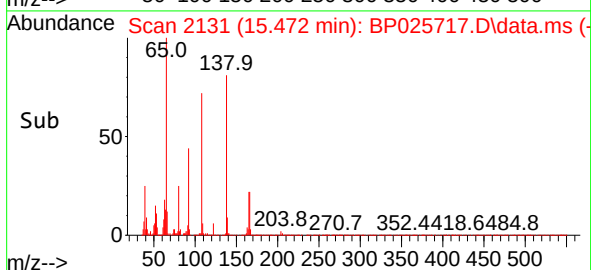
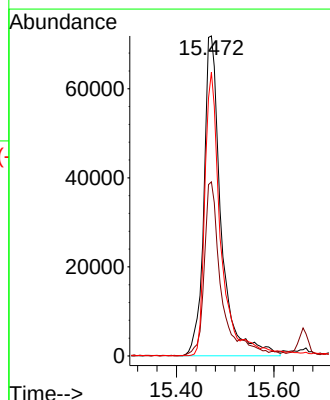
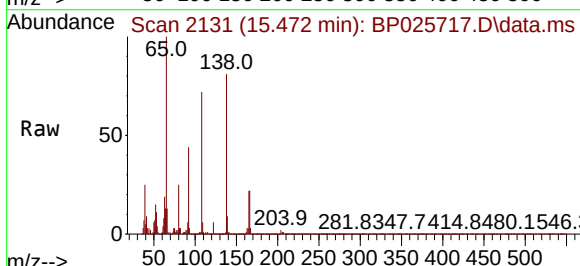
Instrument :
BNA_P
ClientSampleId :

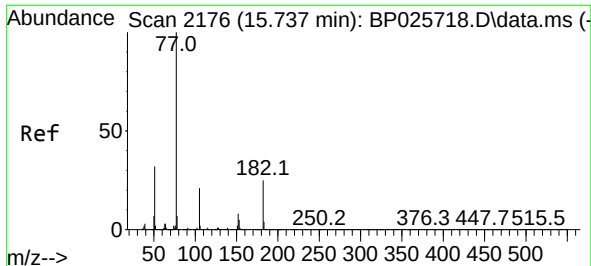
Tgt Ion:204 Resp: 354123
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 61.9 48.0 72.0



#62
4-Nitroaniline
Concen: 19.107 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

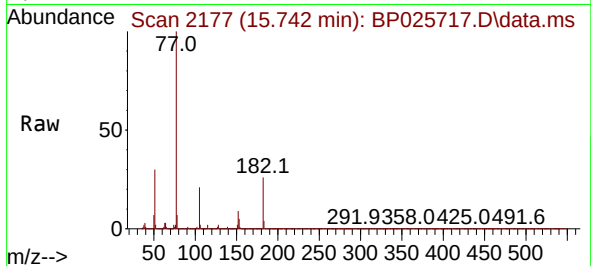
Tgt Ion:138 Resp: 176761
Ion Ratio Lower Upper
138 100
92 54.4 32.8 72.8
108 88.7 66.7 106.7



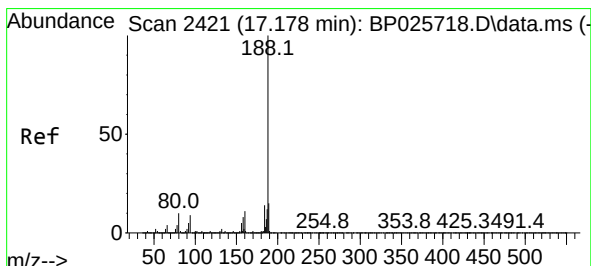
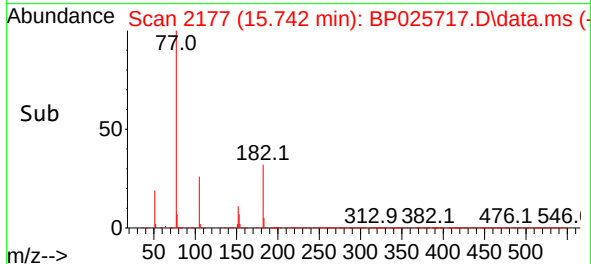
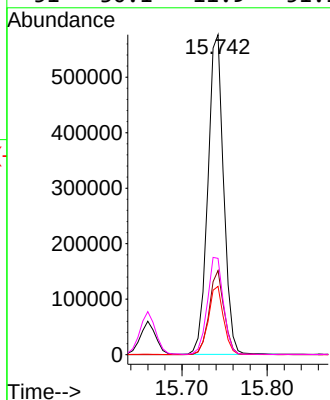


#63
Azobenzene
Concen: 19.169 ng
RT: 15.742 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Instrument :
BNA_P
ClientSampleId :

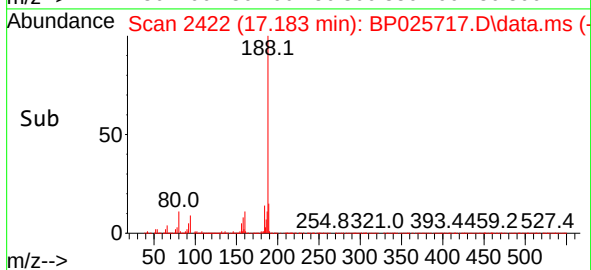
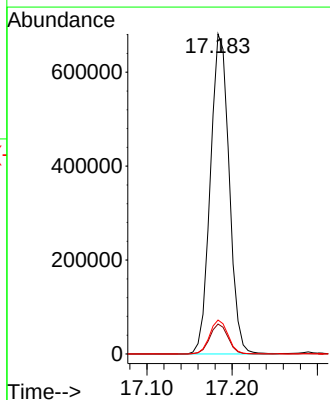
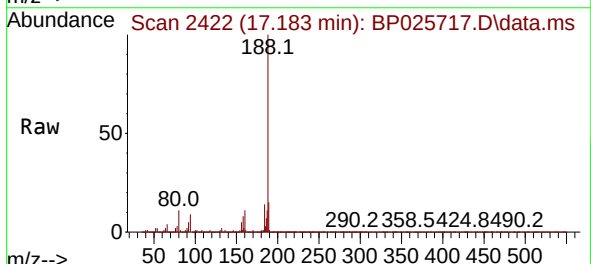


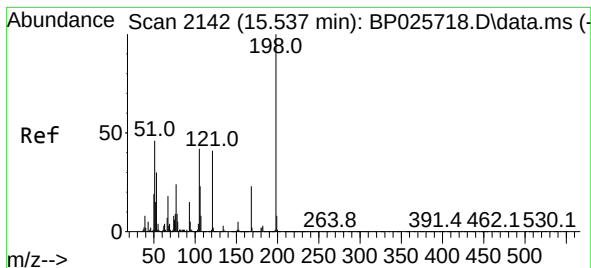
Tgt Ion: 77 Resp: 736780
Ion Ratio Lower Upper
77 100
182 26.3 4.9 44.9
105 21.3 1.1 41.1
51 30.1 11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion: 188 Resp: 1042771
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.6 7.9 11.9

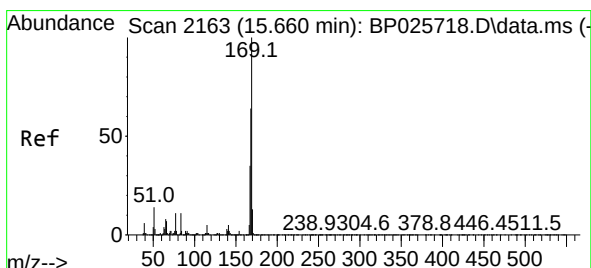
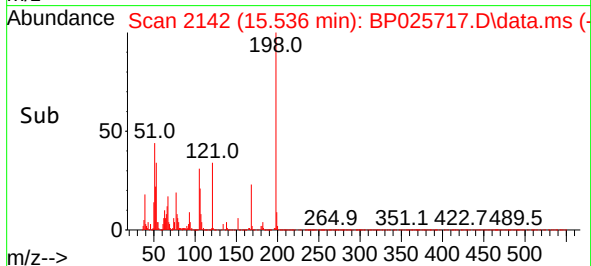
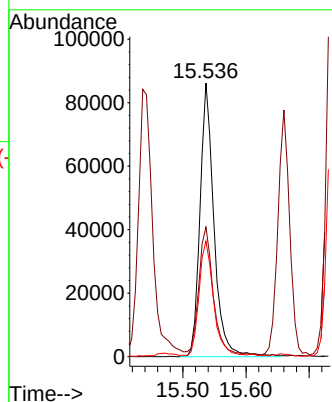
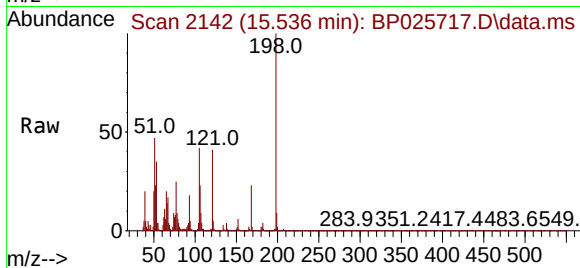




#65
4,6-Dinitro-2-methylphenol
Concen: 19.124 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

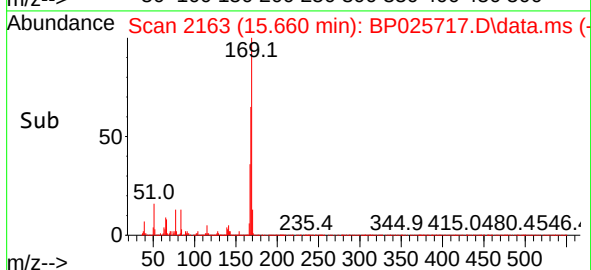
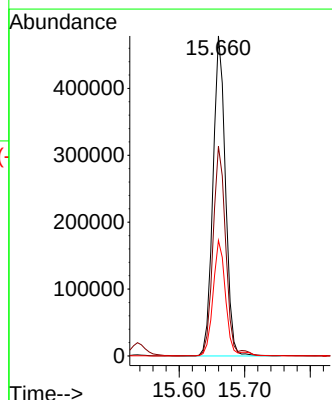
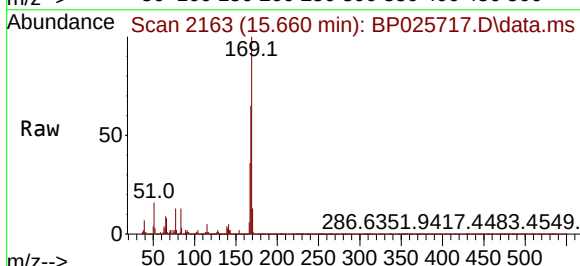
Instrument :
BNA_P
ClientSampleId :

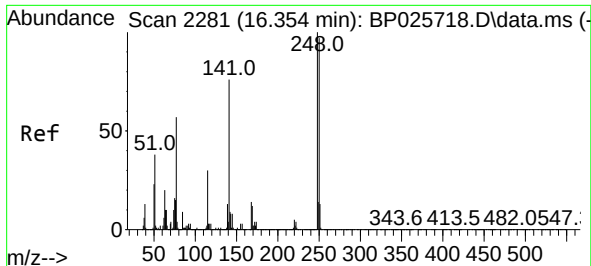
Tgt Ion:198 Resp: 132315
Ion Ratio Lower Upper
198 100
51 47.3 28.4 68.4
105 42.2 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 20.165 ng
RT: 15.660 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:169 Resp: 630505
Ion Ratio Lower Upper
169 100
168 65.5 51.7 77.5
167 36.1 27.8 41.8

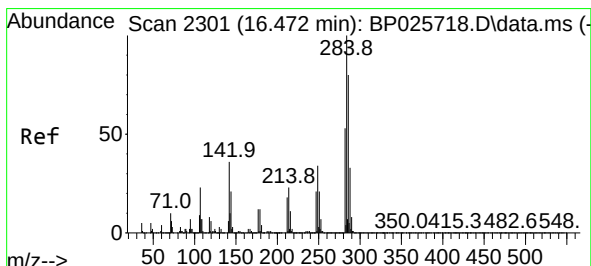
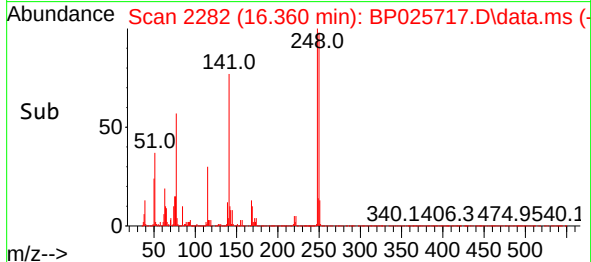
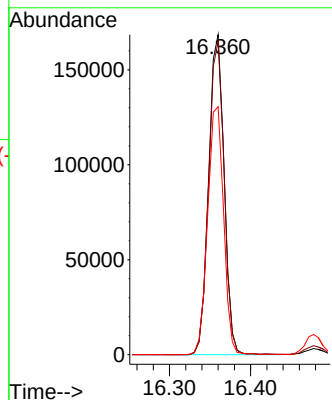
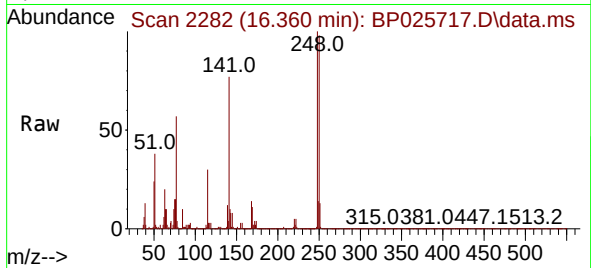




#67
4-Bromophenyl-phenylether
Concen: 19.740 ng
RT: 16.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

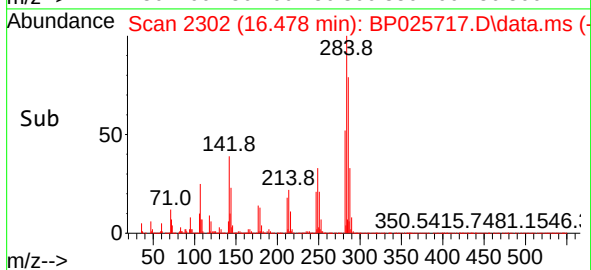
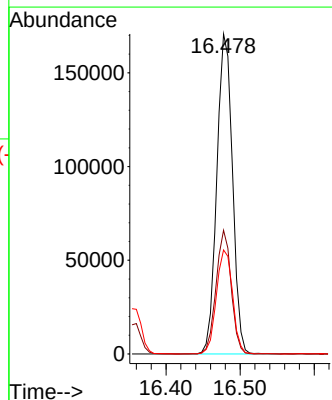
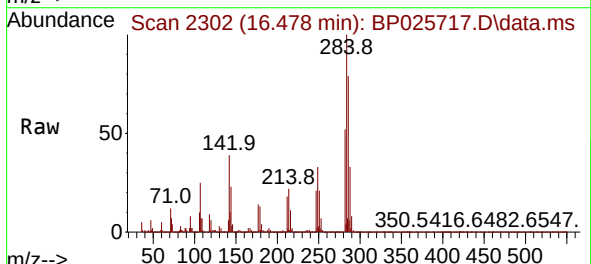
Instrument :
BNA_P
ClientSampleId :

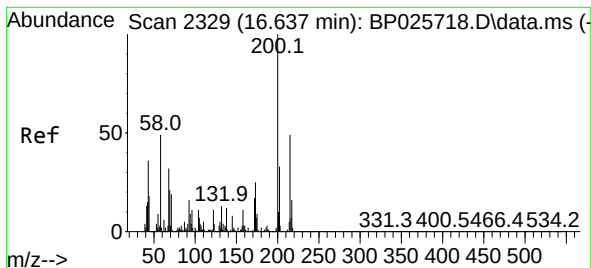
Tgt Ion:248 Resp: 222949
Ion Ratio Lower Upper
248 100
250 97.9 77.5 116.3
141 77.5 61.0 91.4



#68
Hexachlorobenzene
Concen: 19.895 ng
RT: 16.478 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:284 Resp: 250356
Ion Ratio Lower Upper
284 100
142 38.7 28.6 42.8
249 32.5 27.2 40.8





#69

Atrazine

Concen: 19.526 ng

RT: 16.642 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

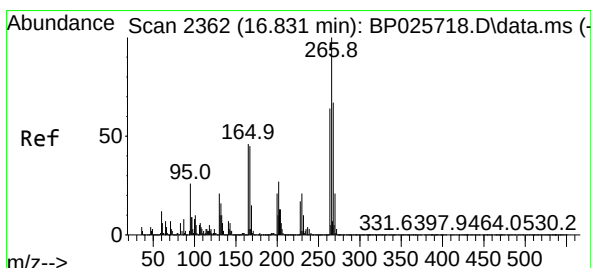
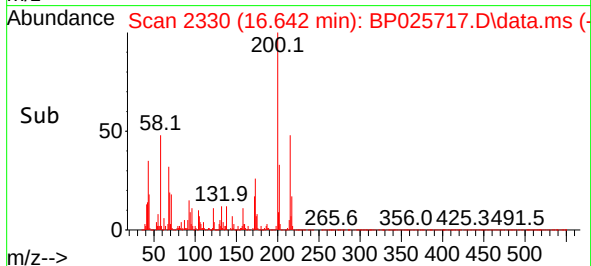
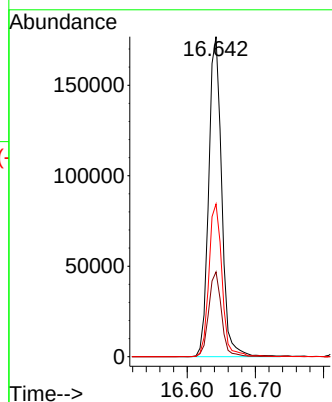
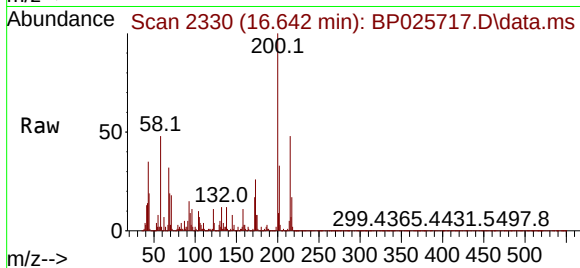
Tgt Ion:200 Resp: 234316

Ion Ratio Lower Upper

200 100

173 26.5 5.2 45.2

215 47.7 28.6 68.6



#70

Pentachlorophenol

Concen: 18.983 ng

RT: 16.836 min Scan# 2363

Delta R.T. 0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

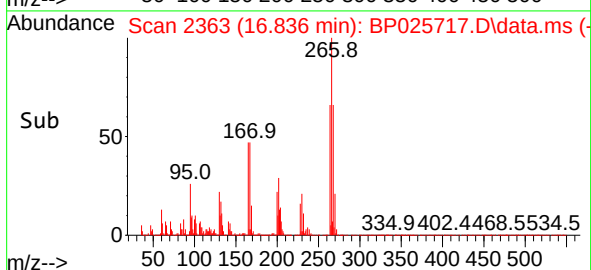
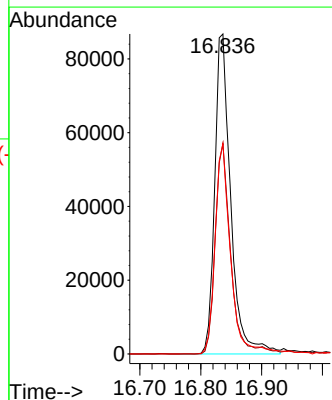
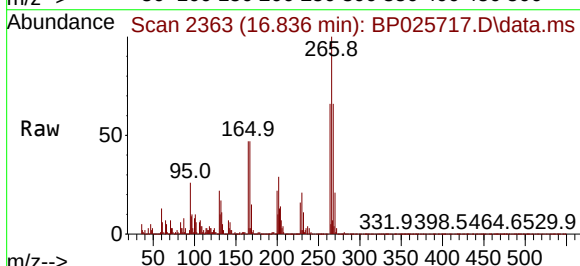
Tgt Ion:266 Resp: 157971

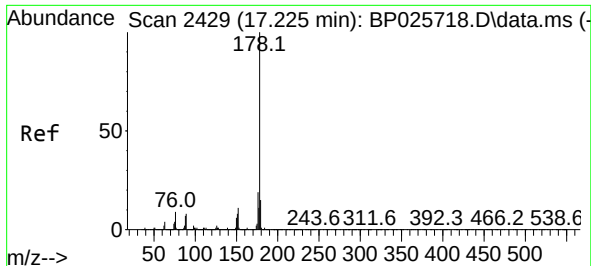
Ion Ratio Lower Upper

266 100

268 65.8 53.7 80.5

264 65.7 51.0 76.6

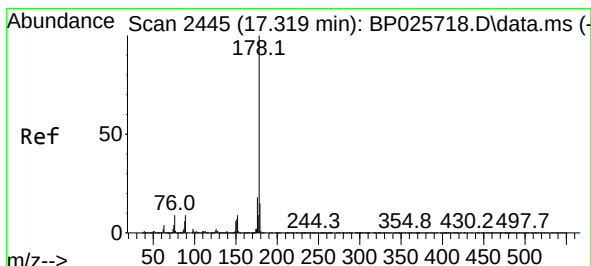
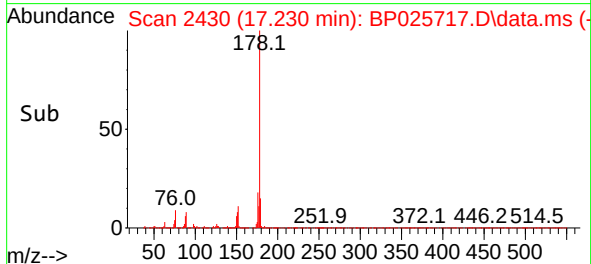
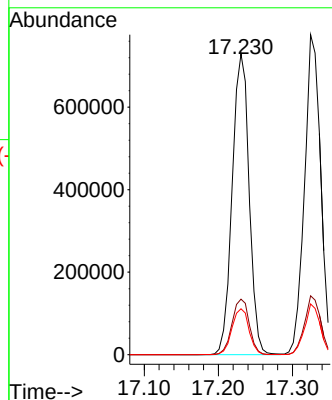
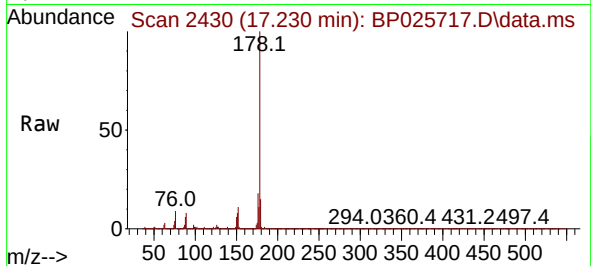




#71
Phenanthrene
Concen: 19.986 ng
RT: 17.230 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

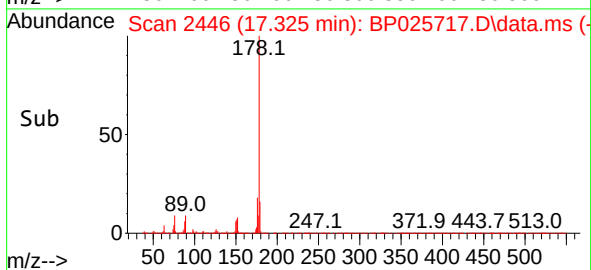
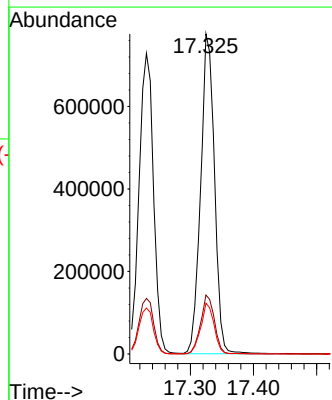
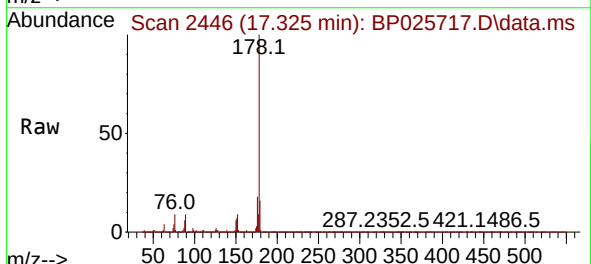
Instrument :
BNA_P
ClientSampleId :

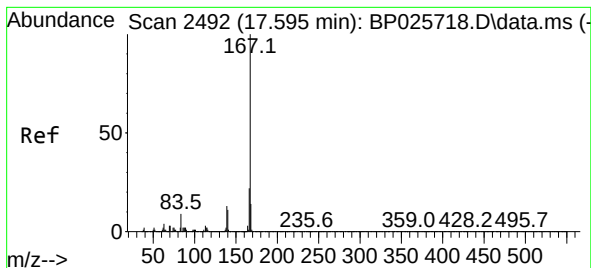
Tgt Ion:178 Resp: 1156664
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 20.122 ng
RT: 17.325 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:178 Resp: 1182871
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.9 12.2 18.4





#73

Carbazole

Concen: 20.224 ng

RT: 17.601 min Scan# 2492

Delta R.T. 0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

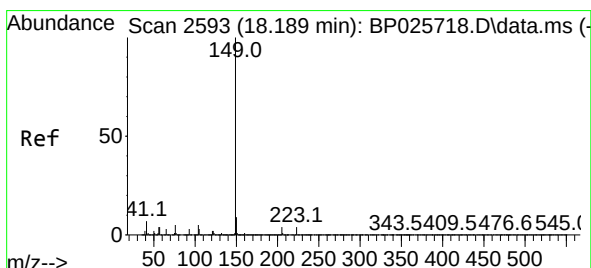
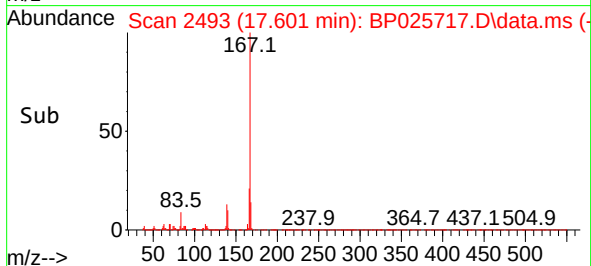
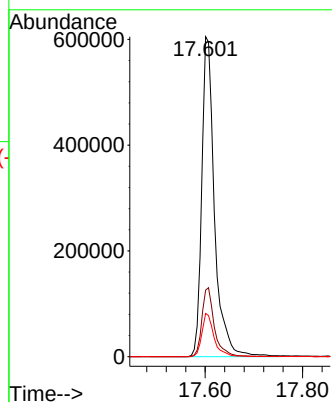
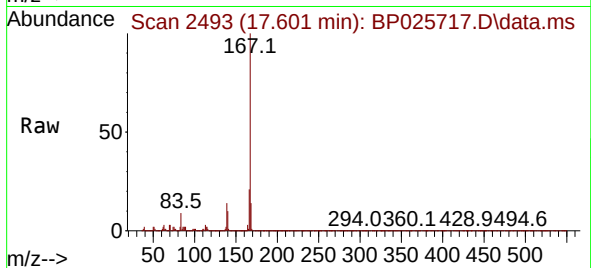
Tgt Ion:167 Resp: 1103048

Ion Ratio Lower Upper

167 100

166 20.8 17.2 25.8

139 13.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 20.064 ng

RT: 18.195 min Scan# 2594

Delta R.T. 0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

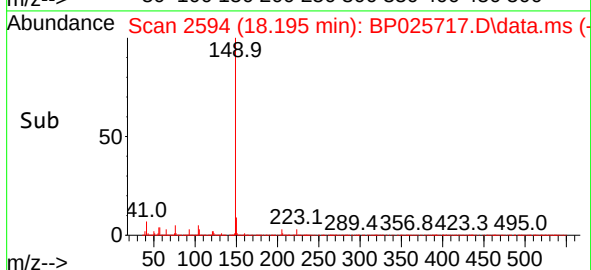
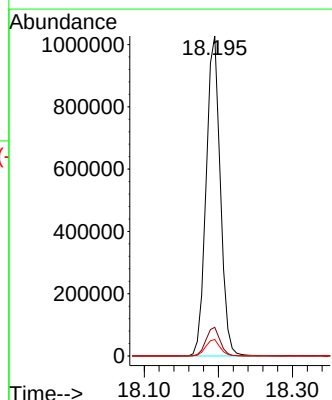
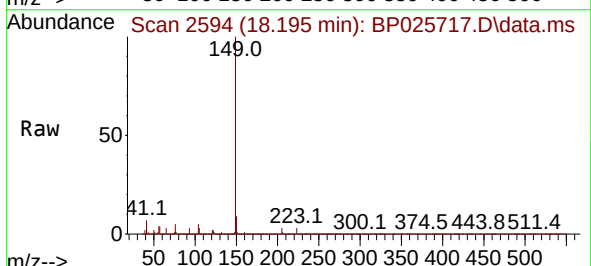
Tgt Ion:149 Resp: 1361427

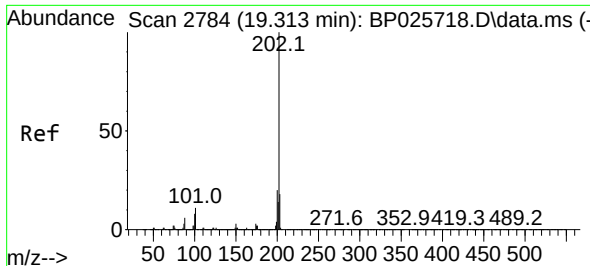
Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

104 5.2 4.2 6.2

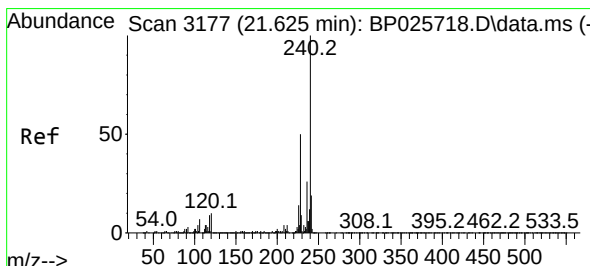
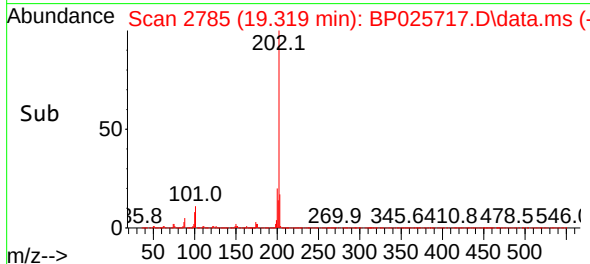
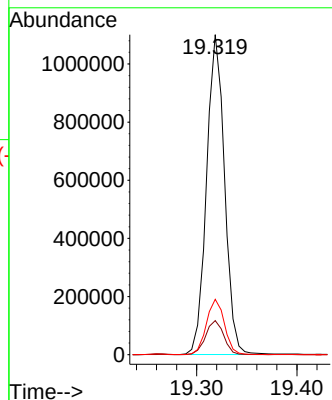
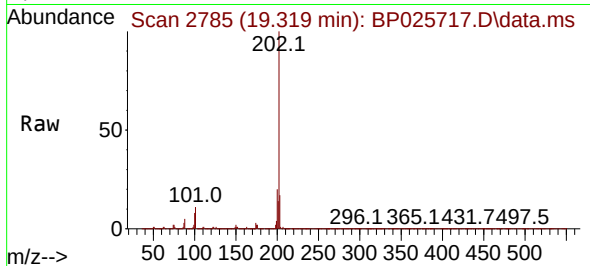




#75
Fluoranthene
Concen: 19.647 ng
RT: 19.319 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

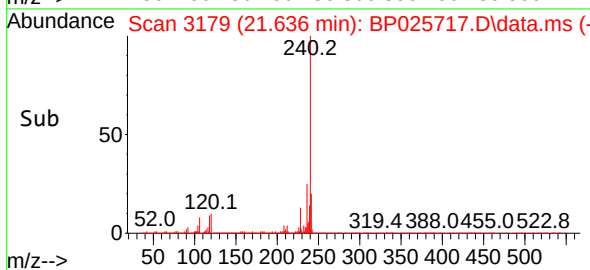
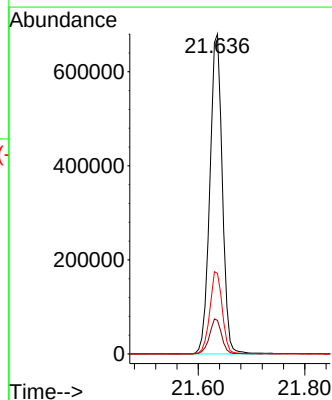
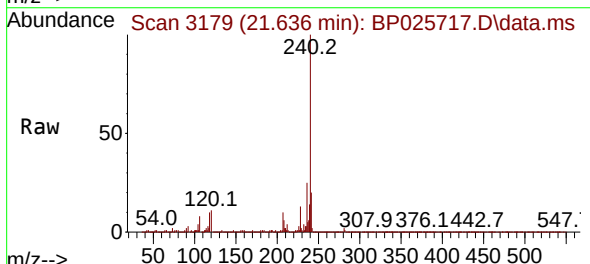
Instrument :
BNA_P
ClientSampleId :

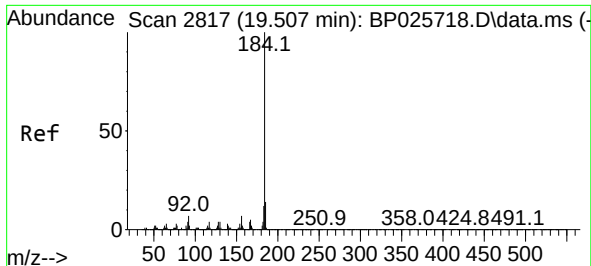
Tgt Ion:202 Resp: 1374899
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. 0.012 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:240 Resp: 1102364
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.8
236 25.2 20.8 31.2

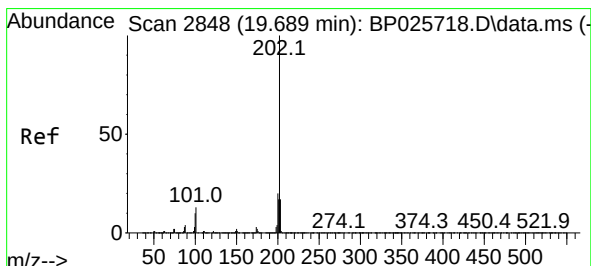
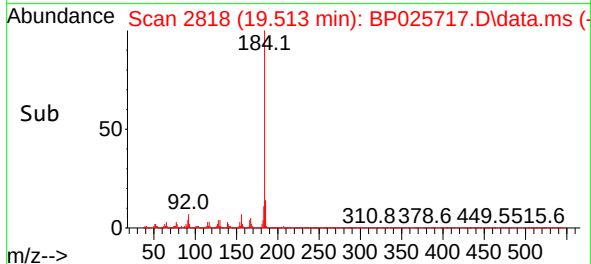
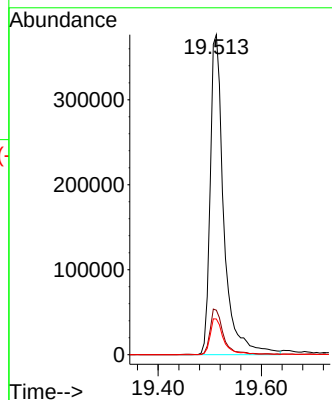
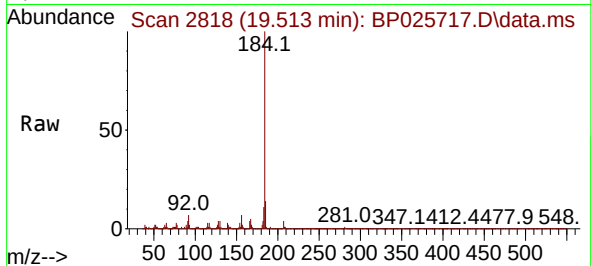




#77
Benzidine
Concen: 19.399 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

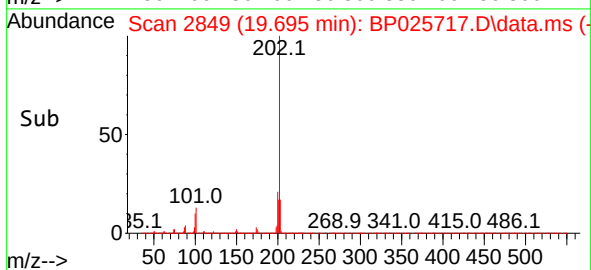
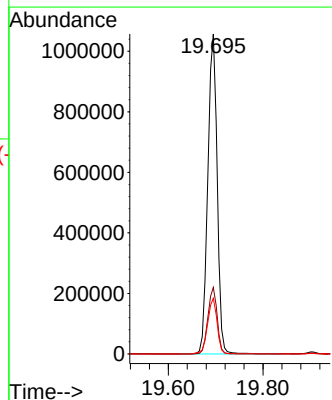
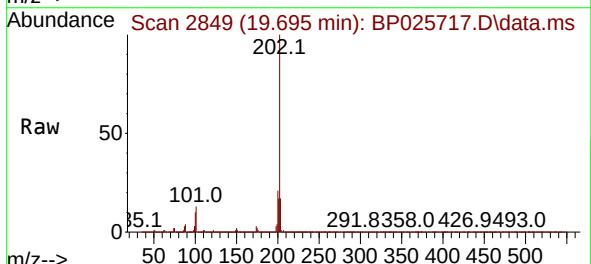
Instrument :
BNA_P
ClientSampleId :

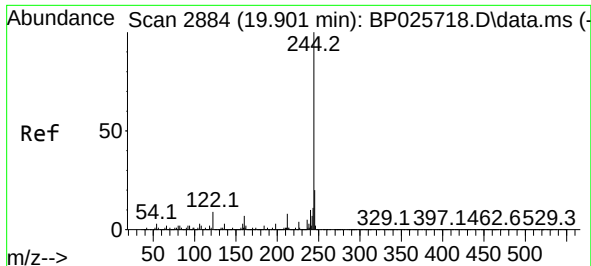
Tgt Ion:184 Resp: 690151
Ion Ratio Lower Upper
184 100
185 13.9 11.2 16.8
183 11.2 9.2 13.8



#78
Pyrene
Concen: 20.052 ng
RT: 19.695 min Scan# 2849
Delta R.T. 0.006 min
Lab File: BP025717.D
Acq: 10 Sep 2025 19:20

Tgt Ion:202 Resp: 1446394
Ion Ratio Lower Upper
202 100
200 20.8 16.3 24.5
203 17.4 13.8 20.8

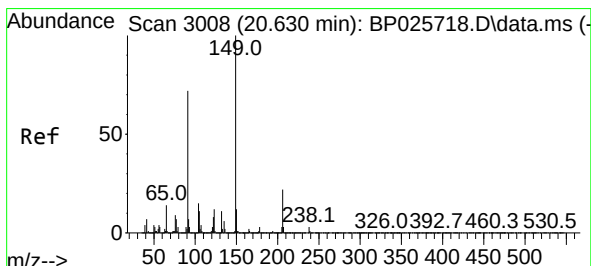
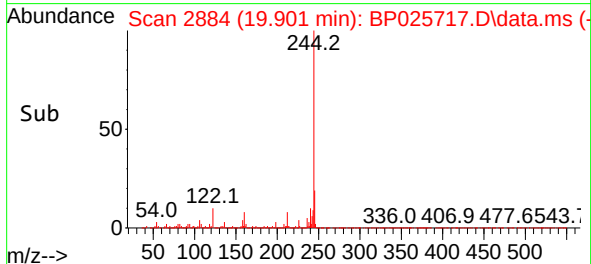
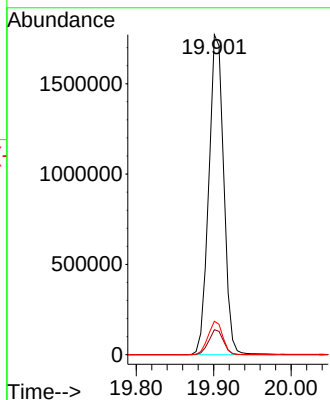
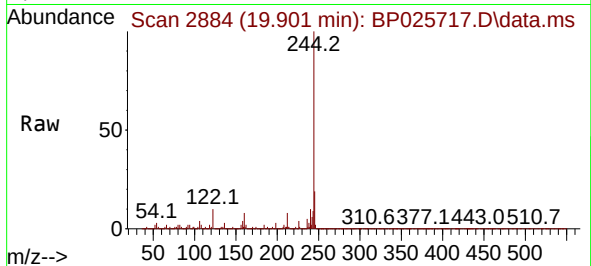




#79
 Terphenyl-d14
 Concen: 39.576 ng
 RT: 19.901 min Scan# 2884
 Delta R.T. -0.000 min
 Lab File: BP025717.D
 Acq: 10 Sep 2025 19:20

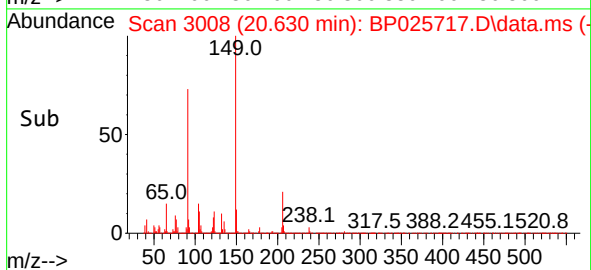
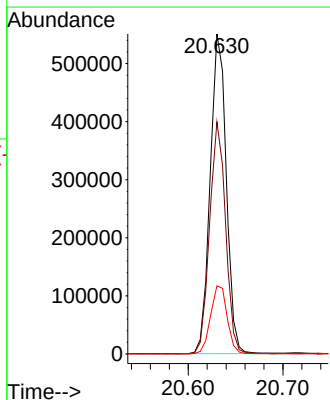
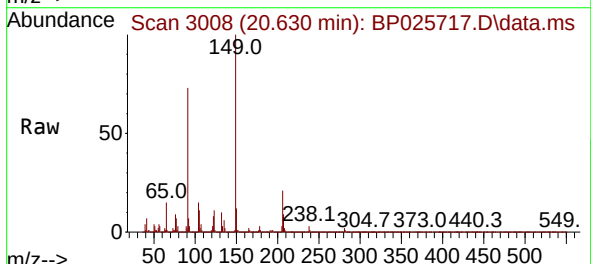
Instrument :
 BNA_P
 ClientSampleId :

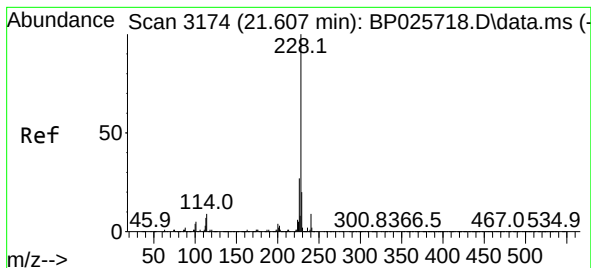
Tgt Ion:244 Resp: 2374870
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 10.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 19.953 ng
 RT: 20.630 min Scan# 3008
 Delta R.T. -0.000 min
 Lab File: BP025717.D
 Acq: 10 Sep 2025 19:20

Tgt Ion:149 Resp: 649988
 Ion Ratio Lower Upper
 149 100
 91 72.6 57.2 85.8
 206 21.3 17.4 26.0





#81

Benzo(a)anthracene

Concen: 20.112 ng

RT: 21.613 min Scan# 3175

Delta R.T. 0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

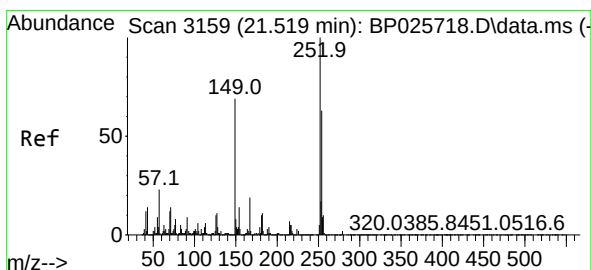
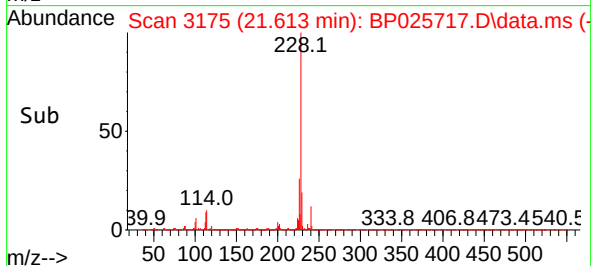
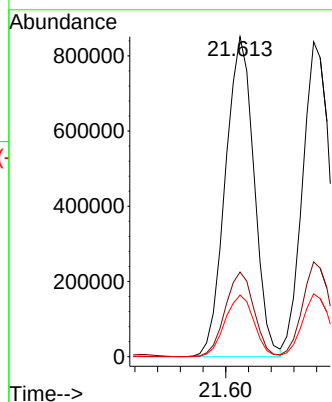
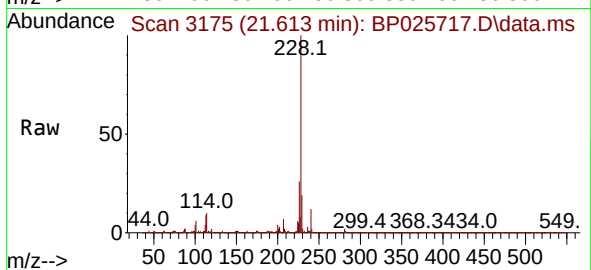
Tgt Ion:228 Resp: 1491520

Ion Ratio Lower Upper

228 100

226 26.4 21.6 32.4

229 19.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 20.370 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

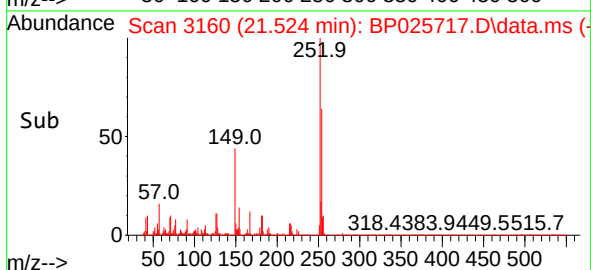
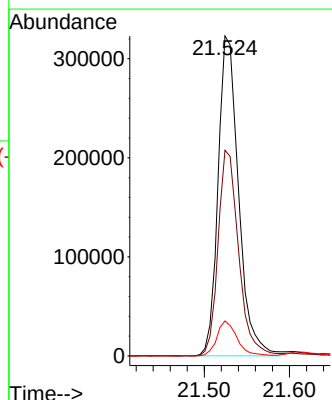
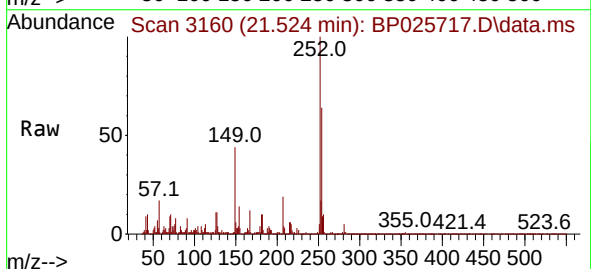
Tgt Ion:252 Resp: 539947

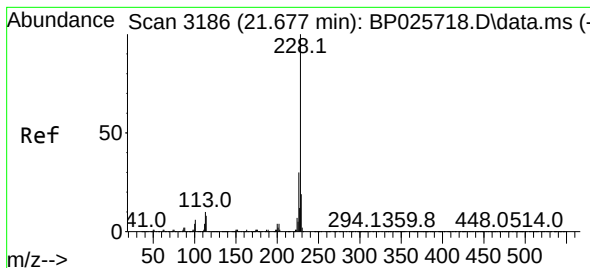
Ion Ratio Lower Upper

252 100

254 64.2 50.7 76.1

126 11.0 8.3 12.5





#83

Chrysene

Concen: 19.890 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.000 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

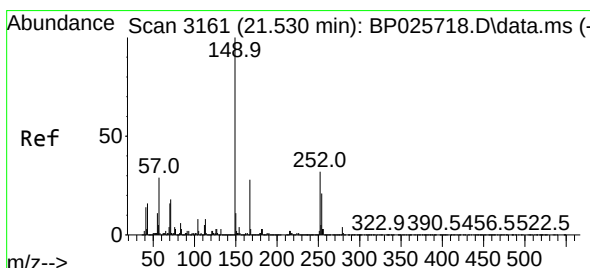
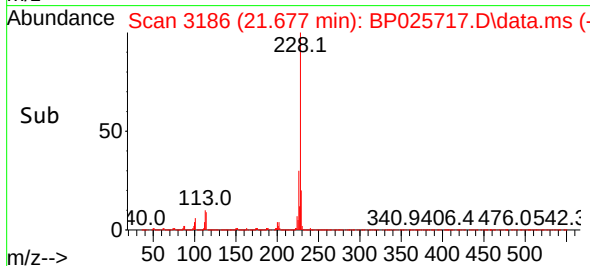
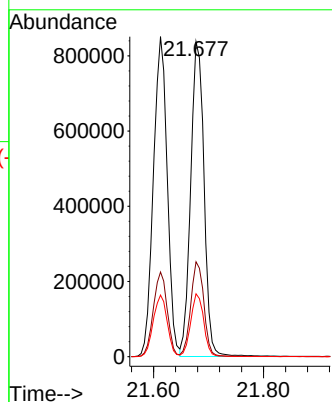
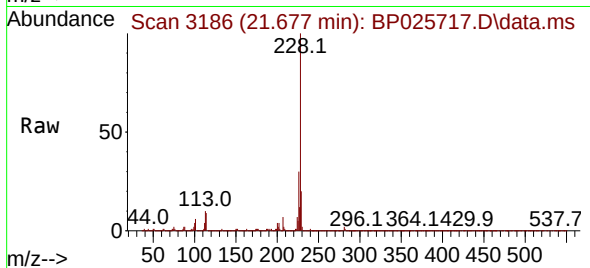
Tgt Ion:228 Resp: 1412079

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.259 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.012 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

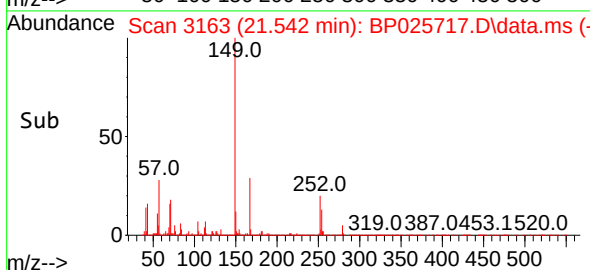
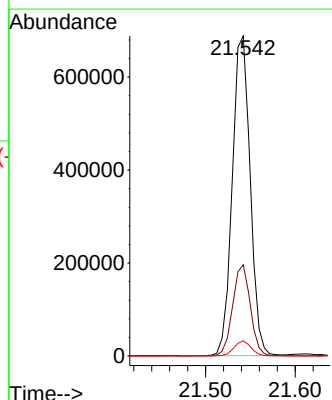
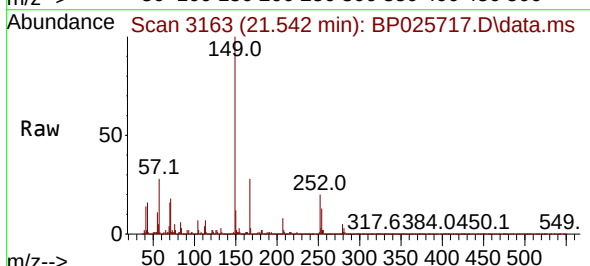
Tgt Ion:149 Resp: 952292

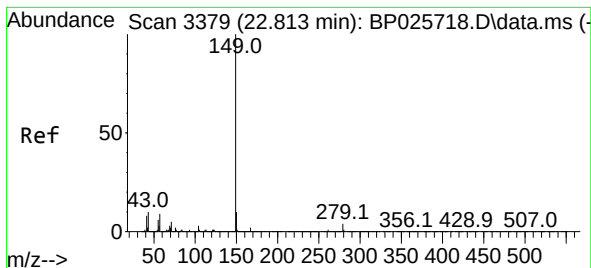
Ion Ratio Lower Upper

149 100

167 28.5 22.4 33.6

279 4.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 19.304 ng

RT: 22.818 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

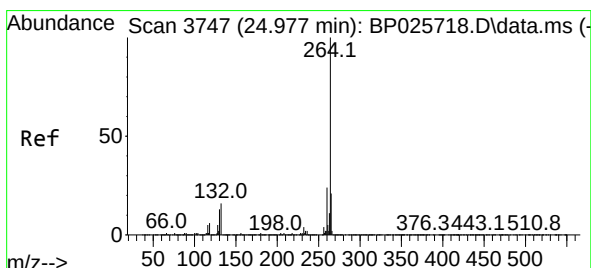
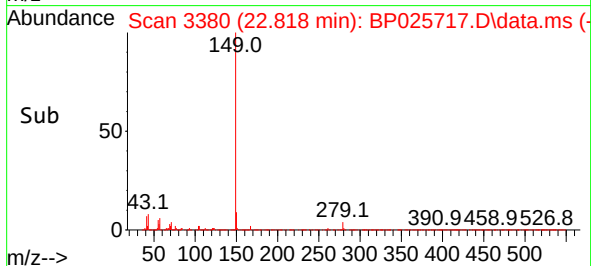
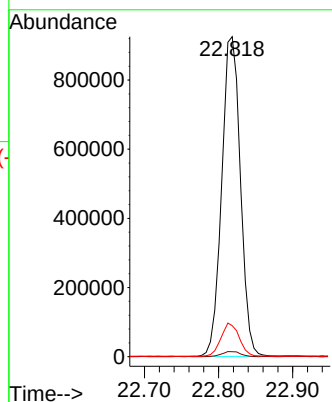
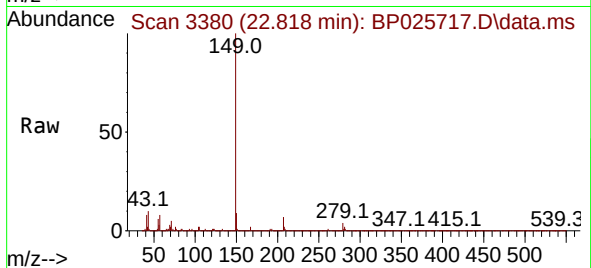
Tgt Ion:149 Resp: 1620090

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. 0.017 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

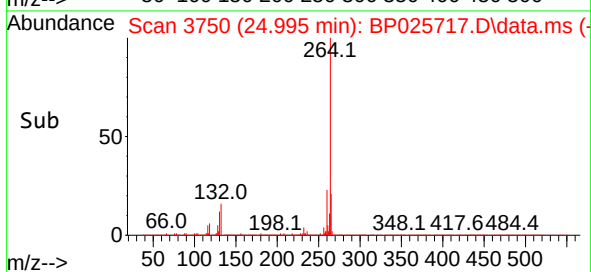
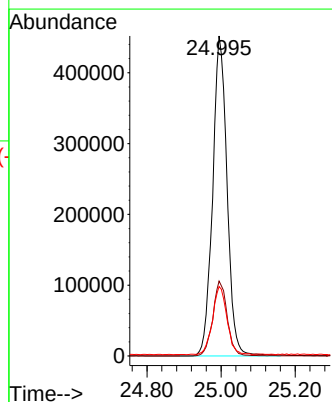
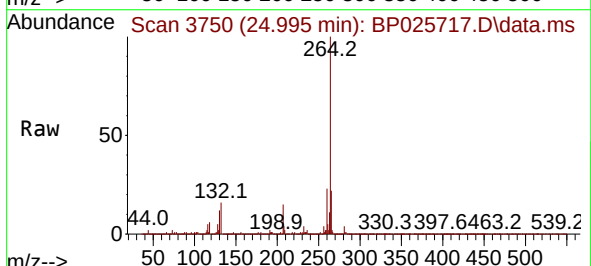
Tgt Ion:264 Resp: 1222054

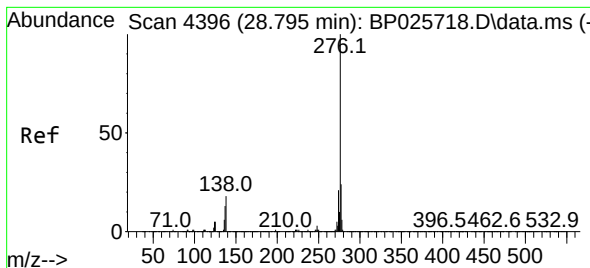
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.576 ng

RT: 28.806 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

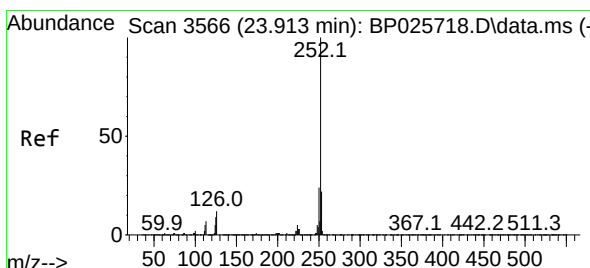
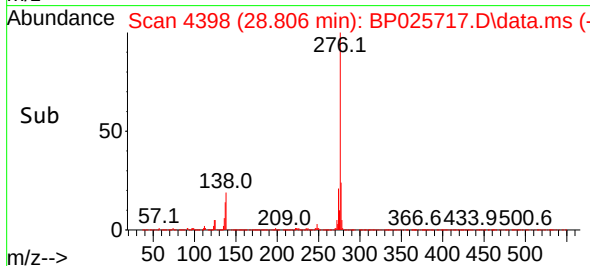
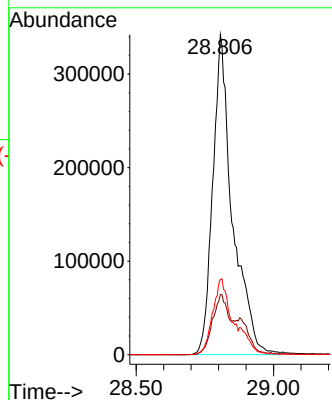
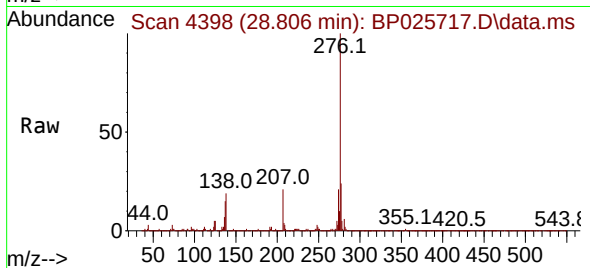
Tgt Ion:276 Resp: 1708400

Ion Ratio Lower Upper

276 100

138 15.0 13.7 20.5

277 25.2 16.5 24.7#



#88

Benzo(b)fluoranthene

Concen: 19.663 ng

RT: 23.912 min Scan# 3566

Delta R.T. -0.000 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

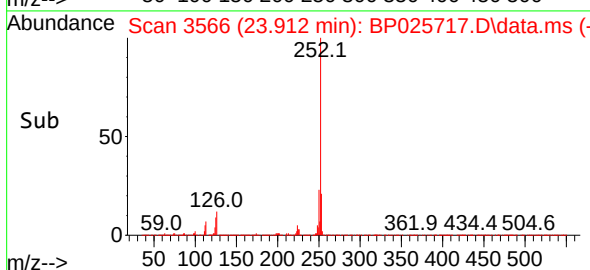
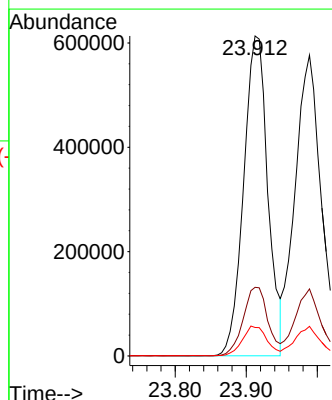
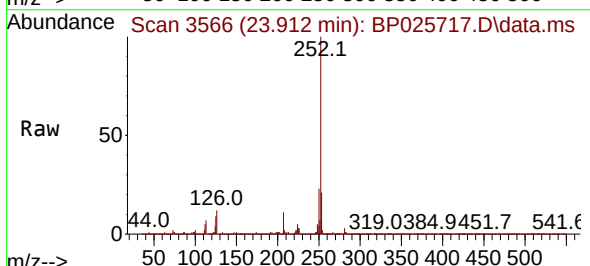
Tgt Ion:252 Resp: 1453045

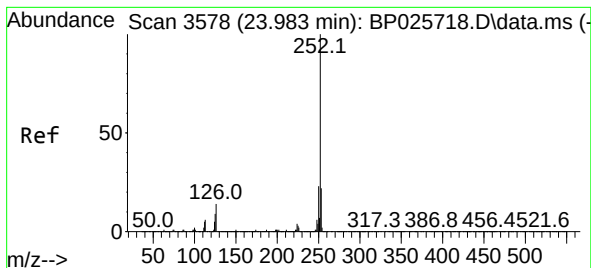
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 8.9 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 20.127 ng

RT: 23.989 min Scan# 3578

Delta R.T. 0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

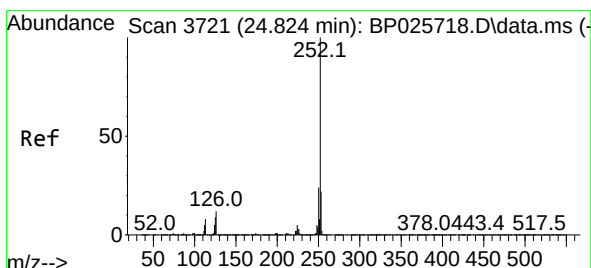
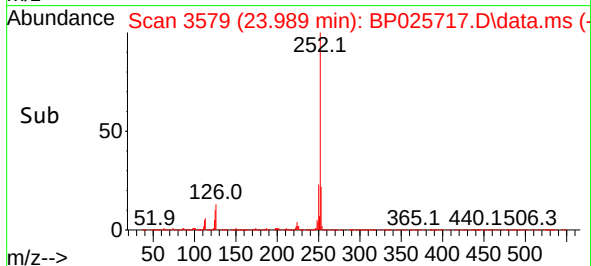
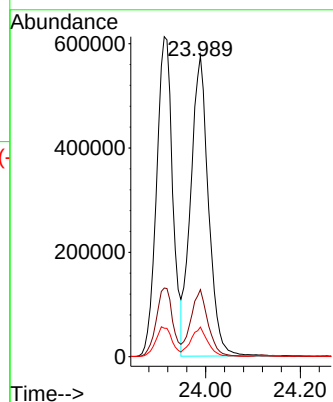
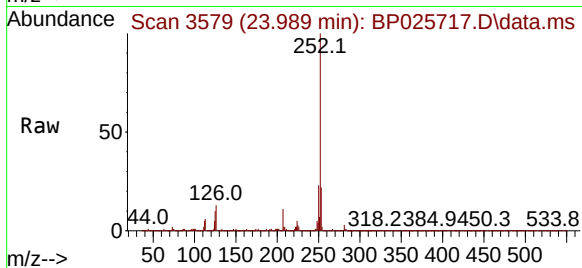
Tgt Ion:252 Resp: 1495828

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 9.8 7.6 11.4



#90

Benzo(a)pyrene

Concen: 19.653 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.000 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

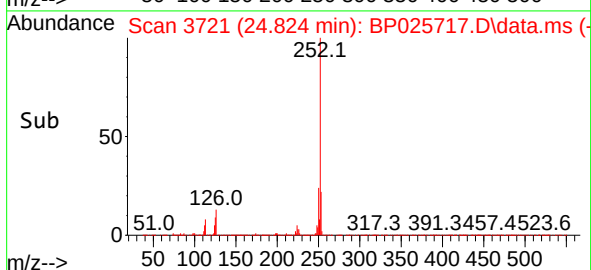
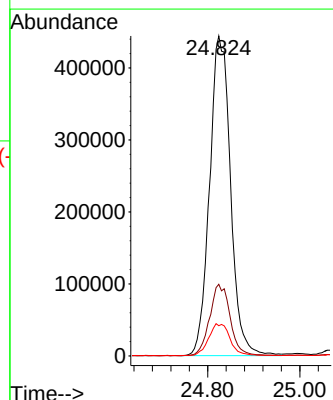
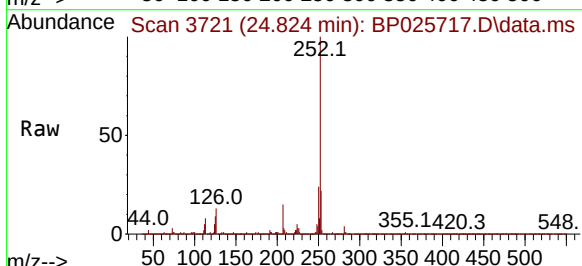
Tgt Ion:252 Resp: 1404141

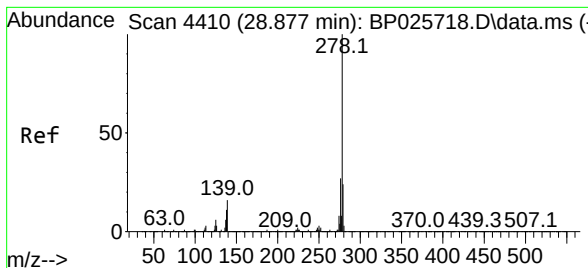
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.4 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 19.432 ng

RT: 28.883 min Scan# 4410

Delta R.T. 0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Instrument :

BNA_P

ClientSampleId :

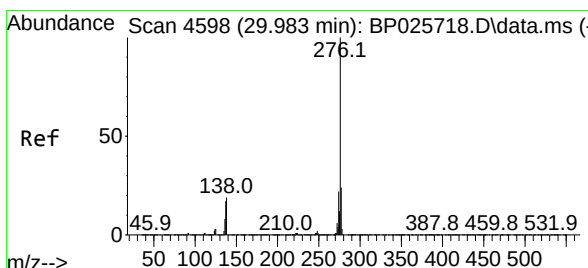
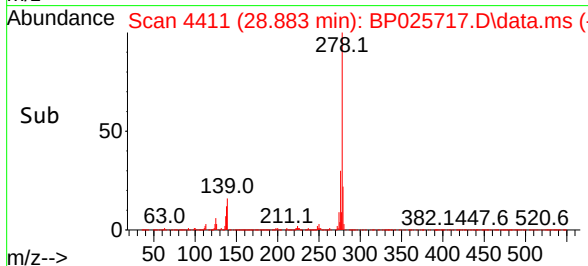
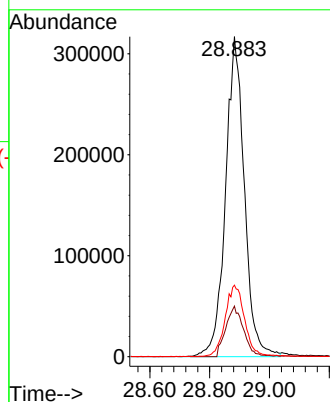
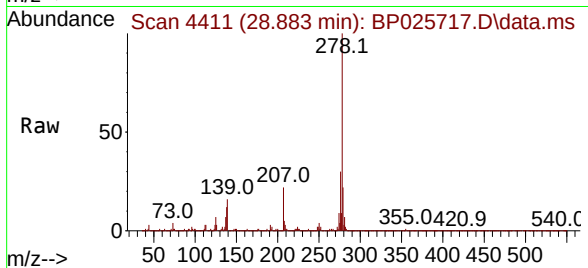
Tgt Ion:278 Resp: 1385364

Ion Ratio Lower Upper

278 100

139 15.8 12.6 18.8

279 22.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 19.566 ng

RT: 29.989 min Scan# 4599

Delta R.T. 0.006 min

Lab File: BP025717.D

Acq: 10 Sep 2025 19:20

Tgt Ion:276 Resp: 1369623

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 19.9 15.3 22.9

