

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025202.D
 Acq On : 21 Jul 2025 18:32
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 22 02:33:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	691246	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	2780561	20.000	ng	0.00
39) Acenaphthene-d10	14.078	164	1802837	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	3596132	20.000	ng	0.00
76) Chrysene-d12	21.330	240	3712729	20.000	ng	0.00
86) Perylene-d12	24.448	264	4449563	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	4905756	118.561	ng	0.00
7) Phenol-d6	6.643	99	6110675	119.620	ng	0.00
23) Nitrobenzene-d5	8.572	82	6054858	119.391	ng	0.00
42) 2,4,6-Tribromophenol	15.607	330	3197029	119.256	ng	0.00
45) 2-Fluorobiphenyl	12.678	172	13539099	99.423	ng	0.00
79) Terphenyl-d14	19.648	244	16134390	81.157	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	909482	58.484	ng	100
3) Pyridine	3.496	79	2486312	60.365	ng	99
4) n-Nitrosodimethylamine	3.408	42	997579	61.370	ng	99
6) Aniline	6.778	93	4023853	60.573	ng	99
8) 2-Chlorophenol	7.019	128	2831422	60.816	ng	98
9) Benzaldehyde	6.596	77	2060526	56.443	ng	99
10) Phenol	6.666	94	3174369	60.060	ng	100
11) bis(2-Chloroethyl)ether	6.884	93	2426943	59.805	ng	99
12) 1,3-Dichlorobenzene	7.325	146	3115614	58.985	ng	100
13) 1,4-Dichlorobenzene	7.472	146	3138912	58.888	ng	100
14) 1,2-Dichlorobenzene	7.772	146	3018509	58.935	ng	99
15) Benzyl Alcohol	7.672	79	2232586	60.973	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.966	45	3075798	59.089	ng	99
17) 2-Methylphenol	7.878	107	2209131	60.430	ng	100
18) Hexachloroethane	8.484	117	1098658	60.363	ng	100
19) n-Nitroso-di-n-propyla...	8.243	70	1826970	59.342	ng	99
20) 3+4-Methylphenols	8.207	107	3031281	60.708	ng	98
22) Acetophenone	8.243	105	3858483	58.588	ng	# 98
24) Nitrobenzene	8.613	77	2713532	60.375	ng	99
25) Isophorone	9.131	82	5301098	59.683	ng	99
26) 2-Nitrophenol	9.307	139	1614578	63.823	ng	99
27) 2,4-Dimethylphenol	9.384	122	2618557	60.802	ng	100
28) bis(2-Chloroethoxy)met...	9.613	93	3327518	59.673	ng	100
29) 2,4-Dichlorophenol	9.837	162	2686031	60.808	ng	99
30) 1,2,4-Trichlorobenzene	10.054	180	2894308	59.549	ng	100
31) Naphthalene	10.225	128	8471283	58.501	ng	100
32) Benzoic acid	9.560	122	2149321	68.334	ng	98
33) 4-Chloroaniline	10.342	127	3853838	61.295	ng	100
34) Hexachlorobutadiene	10.519	225	1757479	60.210	ng	99
35) Caprolactam	11.148	113	911643	62.713	ng	99
36) 4-Chloro-3-methylphenol	11.484	107	2701662	61.242	ng	100
37) 2-Methylnaphthalene	11.860	142	5538936	59.140	ng	100
38) 1-Methylnaphthalene	12.066	142	5796319	58.678	ng	99
40) 1,2,4,5-Tetrachloroben...	12.236	216	3229034	59.145	ng	100
41) Hexachlorocyclopentadiene	12.219	237	2121694	68.531	ng	100
43) 2,4,6-Trichlorophenol	12.484	196	2251566	61.035	ng	100

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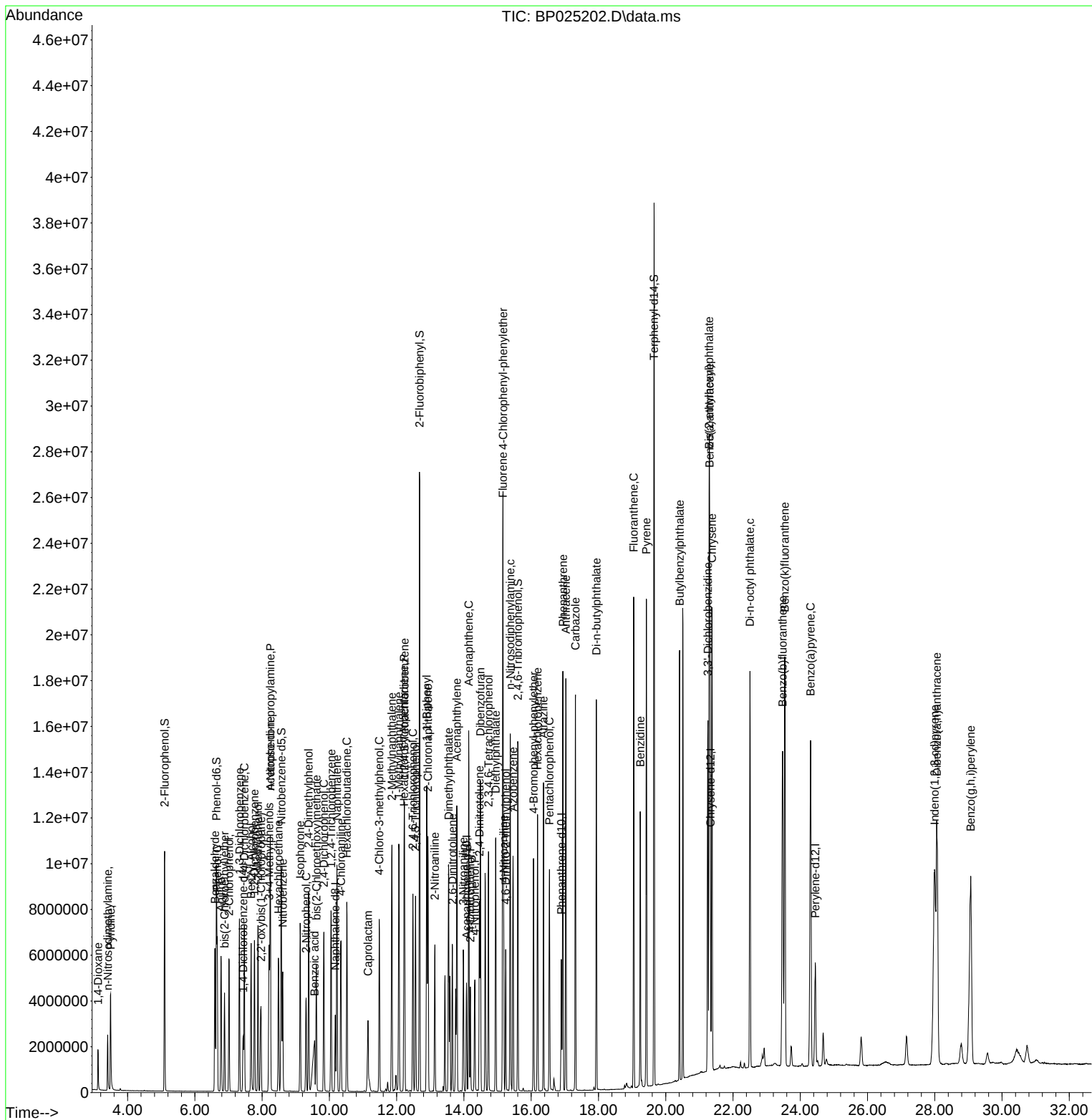
Instrument :
 BNA_P
 ClientSampleId :
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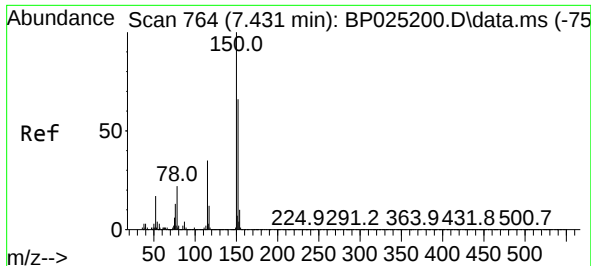
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	2484748	61.107	ng	100
46) 1,1'-Biphenyl	12.895	154	7671161	57.545	ng	100
47) 2-Chloronaphthalene	12.931	162	6074581	58.817	ng	100
48) 2-Nitroaniline	13.136	65	1603764	61.905	ng	98
49) Acenaphthylene	13.789	152	9744261	57.536	ng	99
50) Dimethylphthalate	13.542	163	7577608	57.607	ng	100
51) 2,6-Dinitrotoluene	13.660	165	1738822	62.447	ng	98
52) Acenaphthene	14.142	154	5579143	57.185	ng	99
53) 3-Nitroaniline	13.983	138	1947927	62.002	ng	96
54) 2,4-Dinitrophenol	14.189	184	1119889	71.772	ng	99
55) Dibenzofuran	14.489	168	8968837	56.778	ng	98
56) 4-Nitrophenol	14.325	139	1695550	63.331	ng	99
57) 2,4-Dinitrotoluene	14.460	165	2469068	63.650	ng	98
58) Fluorene	15.154	166	6997947	55.543	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.730	232	2196650	61.026	ng	100
60) Diethylphthalate	14.948	149	7449753	57.319	ng	99
61) 4-Chlorophenyl-phenyle...	15.160	204	3554251	55.969	ng	99
62) 4-Nitroaniline	15.183	138	1978662	61.804	ng	98
63) Azobenzene	15.460	77	6251887	59.884	ng	100
65) 4,6-Dinitro-2-methylph...	15.242	198	1488428	66.114	ng	99
66) n-Nitrosodiphenylamine	15.378	169	6429114	57.405	ng	99
67) 4-Bromophenyl-phenylether	16.072	248	2534895	59.785	ng	99
68) Hexachlorobenzene	16.189	284	2976346	58.786	ng	96
69) Atrazine	16.366	200	2433839	59.621	ng	99
70) Pentachlorophenol	16.542	266	2118802	62.871	ng	99
71) Phenanthrene	16.942	178	11295817	56.373	ng	99
72) Anthracene	17.030	178	11494384	56.508	ng	98
73) Carbazole	17.319	167	10836403	55.990	ng	98
74) Di-n-butylphthalate	17.936	149	12352965	54.431	ng	# 94
75) Fluoranthene	19.048	202	12783070	53.956	ng	93
77) Benzidine	19.242	184	6968232	49.133	ng	100
78) Pyrene	19.424	202	13220717	56.032	ng	93
80) Butylbenzylphthalate	20.413	149	6306883	60.572	ng	99
81) Benzo(a)anthracene	21.307	228	13600779	56.319	ng	98
82) 3,3'-Dichlorobenzidine	21.254	252	5842950	59.005	ng	100
83) Chrysene	21.371	228	12774794	56.724	ng	98
84) Bis(2-ethylhexyl)phtha...	21.289	149	8682877	57.201	ng	99
85) Di-n-octyl phthalate	22.507	149	15085392	57.015	ng	99
87) Indeno(1,2,3-cd)pyrene	27.994	276	19493176	59.597	ng	100
88) Benzo(b)fluoranthene	23.477	252	14989282	57.763	ng	100
89) Benzo(k)fluoranthene	23.542	252	14928017	57.942	ng	99
90) Benzo(a)pyrene	24.306	252	14791063	58.720	ng	99
91) Dibenzo(a,h)anthracene	28.059	278	15890395	59.240	ng	99
92) Benzo(g,h,i)perylene	29.071	276	15521510	59.072	ng	98

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

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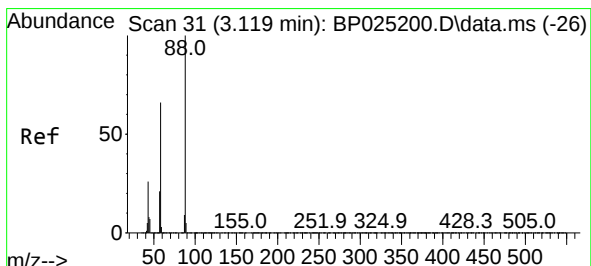
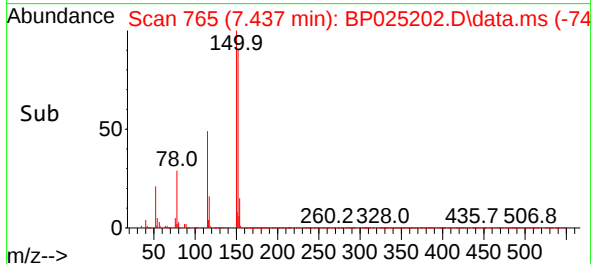
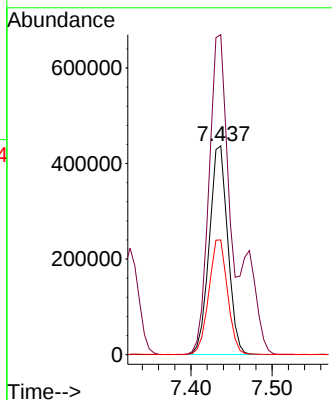
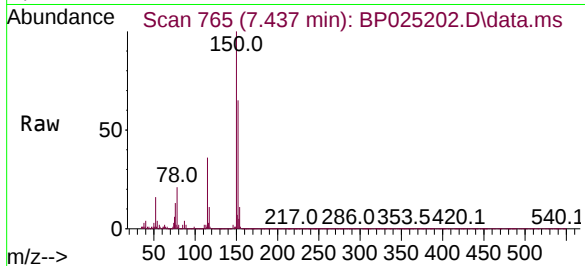




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 764
 Delta R.T. 0.006 min
 Lab File: BP025202.D
 Acq: 21 Jul 2025 18:32

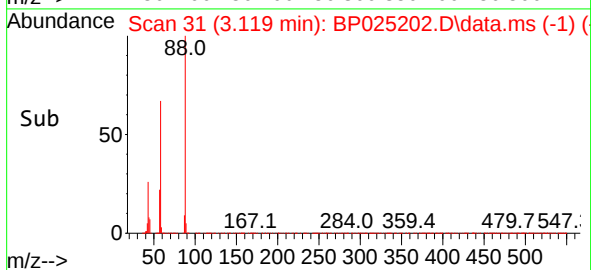
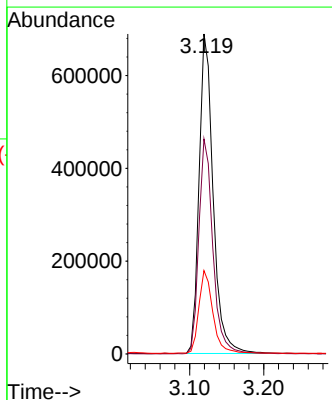
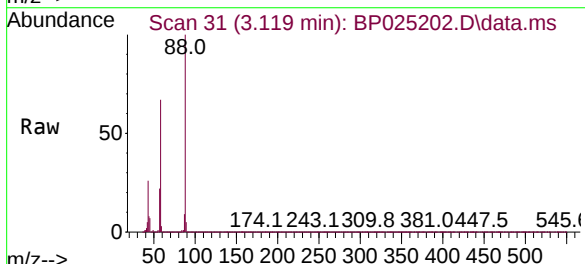
Instrument :
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 ClientSampleId :
 SSTDICC060

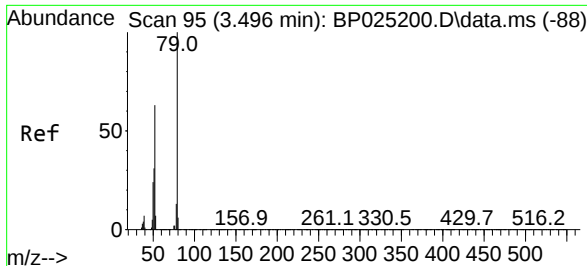
Tgt Ion:152 Resp: 691246
 Ion Ratio Lower Upper
 152 100
 150 153.3 121.9 182.9
 115 54.9 43.0 64.6



#2
 1,4-Dioxane
 Concen: 58.484 ng
 RT: 3.119 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP025202.D
 Acq: 21 Jul 2025 18:32

Tgt Ion: 88 Resp: 909482
 Ion Ratio Lower Upper
 88 100
 58 67.2 53.5 80.3
 43 25.8 20.8 31.2



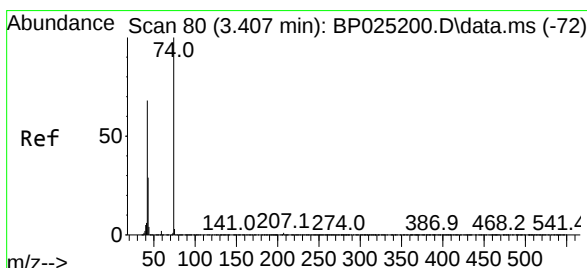
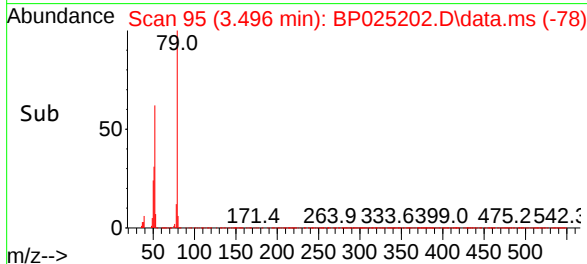
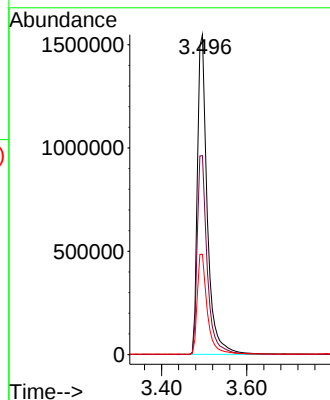
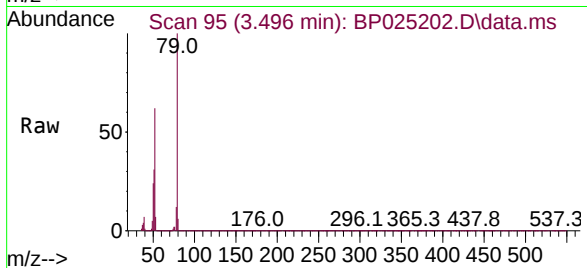


#3
 Pyridine
 Concen: 60.365 ng
 RT: 3.496 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: BP025202.D
 Acq: 21 Jul 2025 18:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tgt Ion: 79 Resp: 2486312

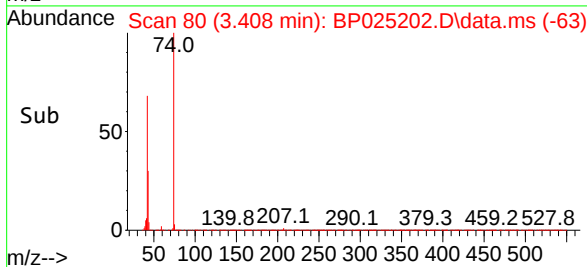
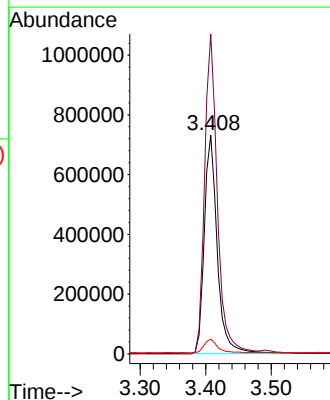
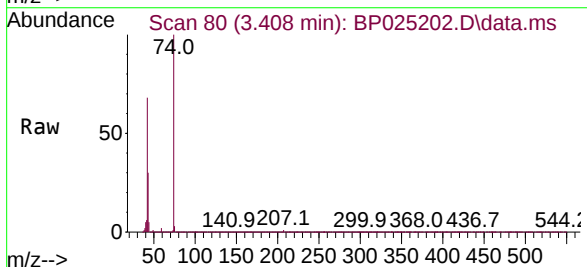
Ion	Ratio	Lower	Upper
79	100		
52	62.2	50.2	75.4
51	31.3	25.0	37.4

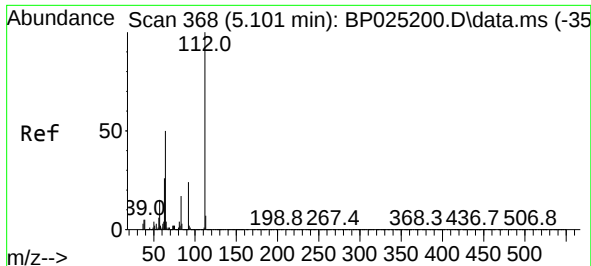


#4
 n-Nitrosodimethylamine
 Concen: 61.370 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025202.D
 Acq: 21 Jul 2025 18:32

Tgt Ion: 42 Resp: 997579

Ion	Ratio	Lower	Upper
42	100		
74	146.4	118.0	177.0
44	6.7	5.5	8.3

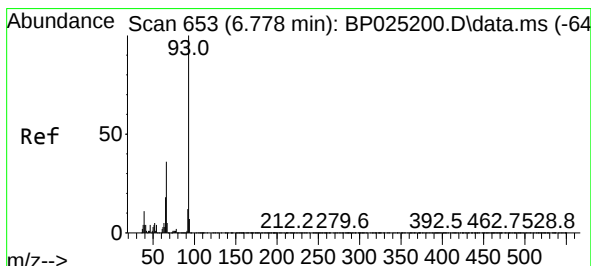
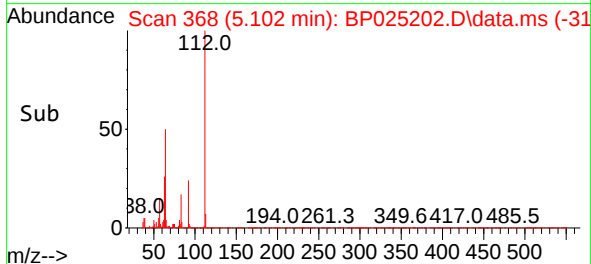
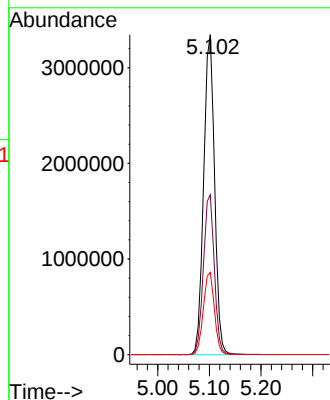
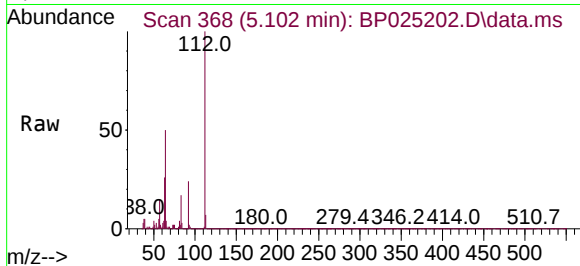




#5
2-Fluorophenol
Concen: 118.561 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

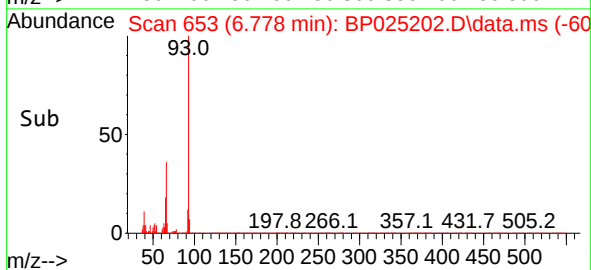
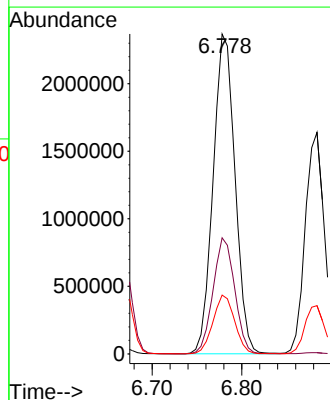
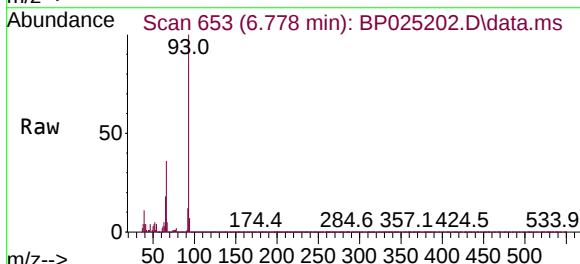
Instrument :
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ClientSampleId :
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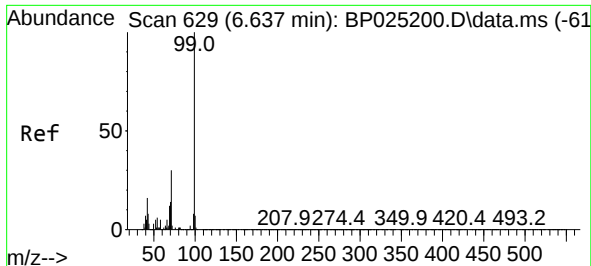
Tgt Ion:112 Resp: 4905756
Ion Ratio Lower Upper
112 100
64 49.9 39.8 59.6
63 25.7 20.5 30.7



#6
Aniline
Concen: 60.573 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion: 93 Resp: 4023853
Ion Ratio Lower Upper
93 100
66 36.3 28.6 43.0
65 18.4 14.6 21.8



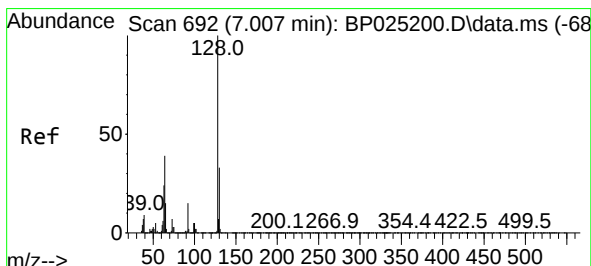
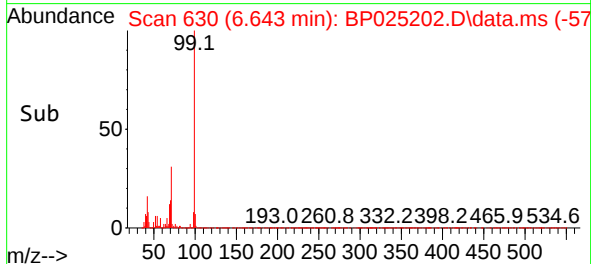
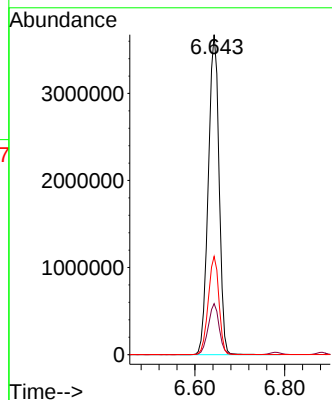
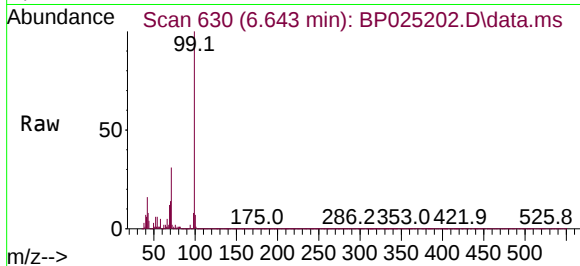


#7
Phenol-d6
Concen: 119.620 ng
RT: 6.643 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 6110675

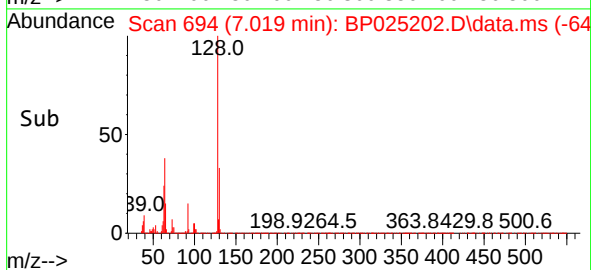
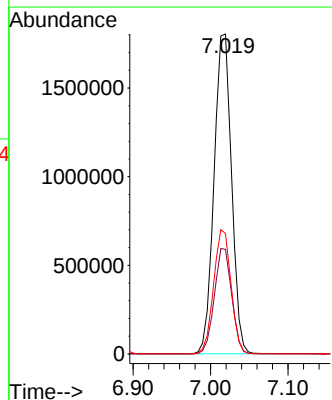
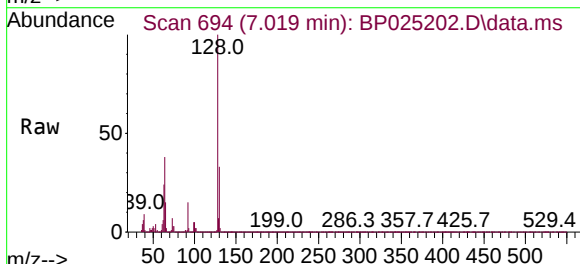
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.5	18.7
71	30.7	24.2	36.2

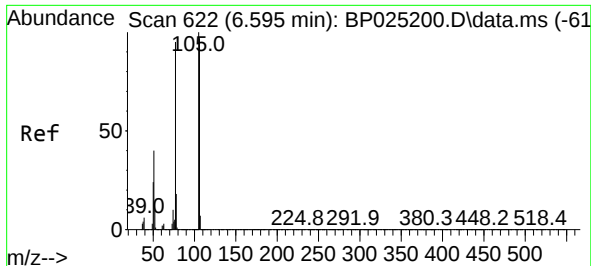


#8
2-Chlorophenol
Concen: 60.816 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.012 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:128 Resp: 2831422

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	37.6	19.2	59.2

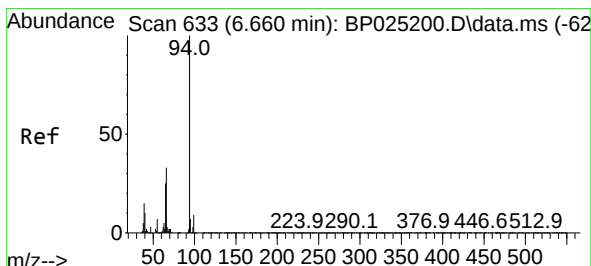
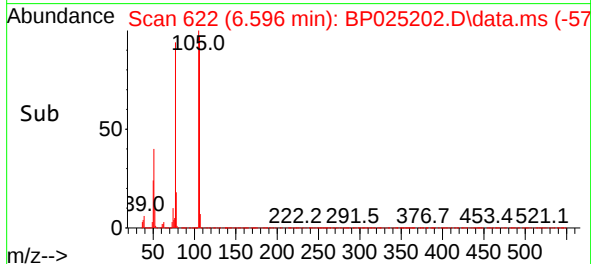
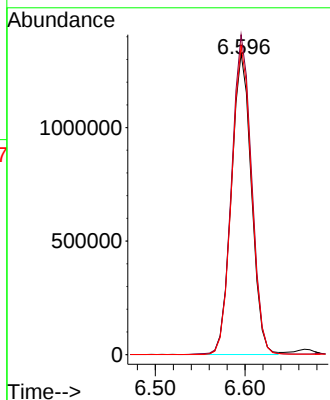
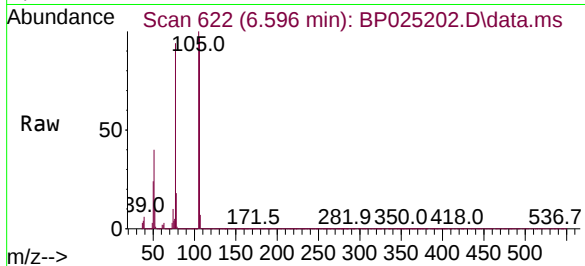




#9
Benzaldehyde
Concen: 56.443 ng
RT: 6.596 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

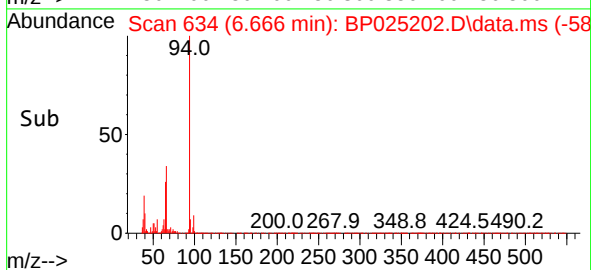
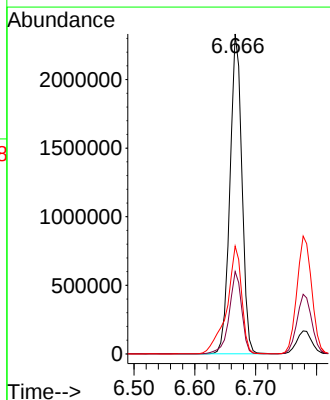
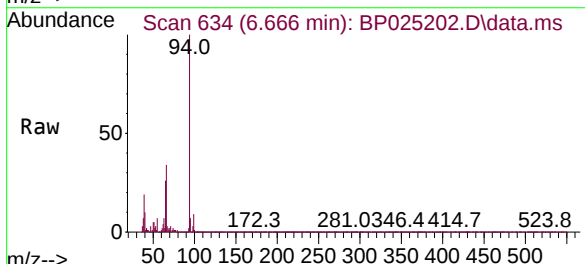
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ClientSampleId :
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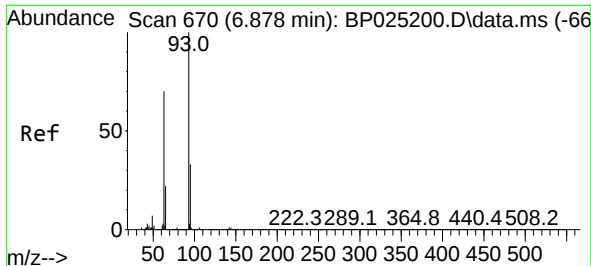
Tgt Ion: 77 Resp: 2060526
Ion Ratio Lower Upper
77 100
105 106.3 85.5 125.5
106 102.5 81.9 121.9



#10
Phenol
Concen: 60.060 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion: 94 Resp: 3174369
Ion Ratio Lower Upper
94 100
65 25.7 5.4 45.4
66 33.7 13.5 53.5

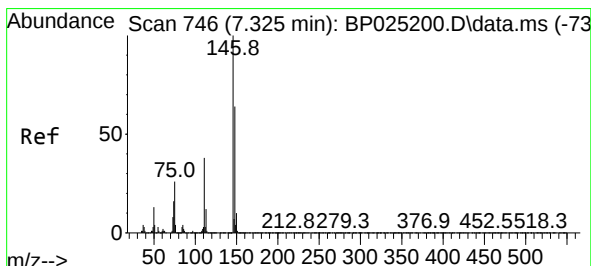
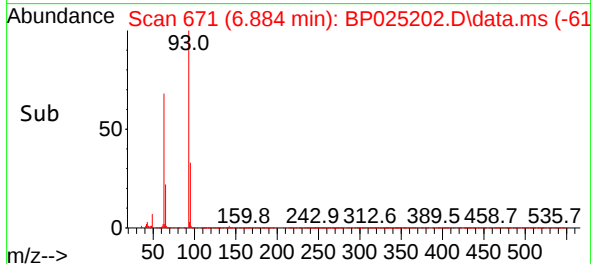
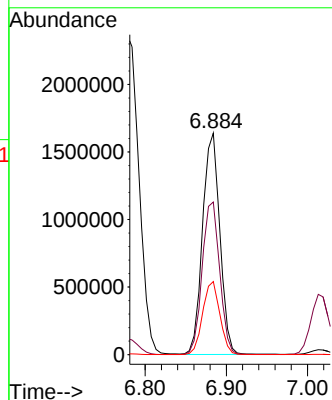
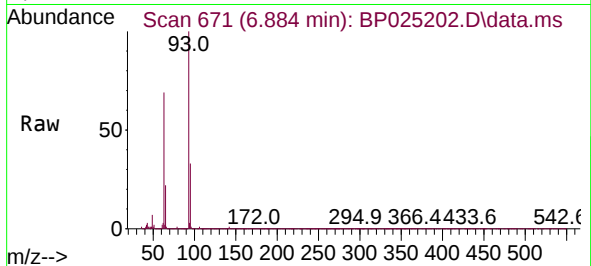




#11
bis(2-Chloroethyl)ether
Concen: 59.805 ng
RT: 6.884 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

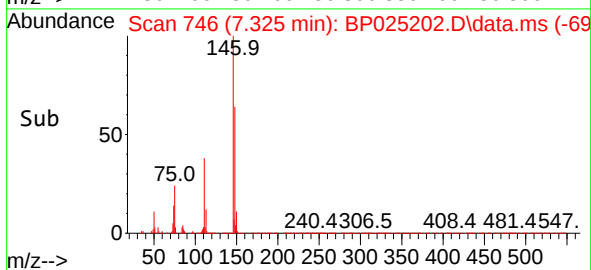
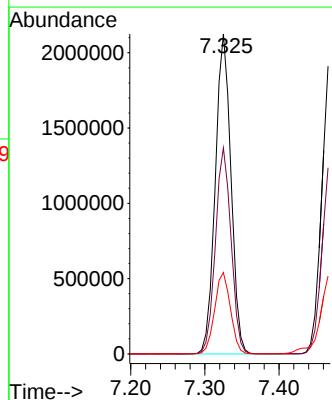
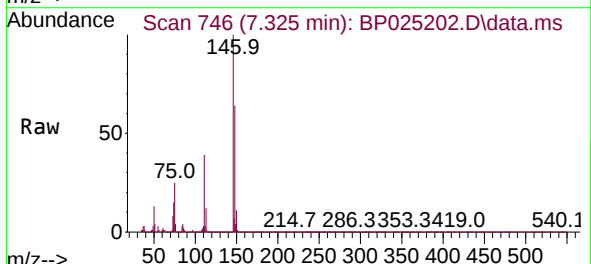
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

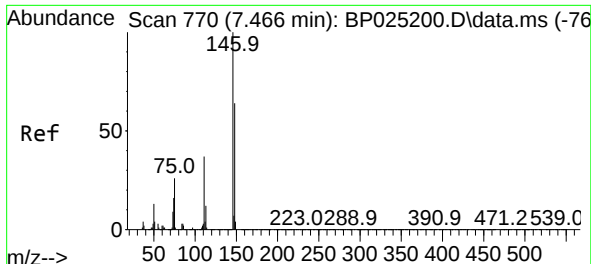
Tgt Ion: 93 Resp: 2426943
Ion Ratio Lower Upper
93 100
63 68.9 50.0 90.0
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 58.985 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:146 Resp: 3115614
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
75 25.4 20.6 31.0

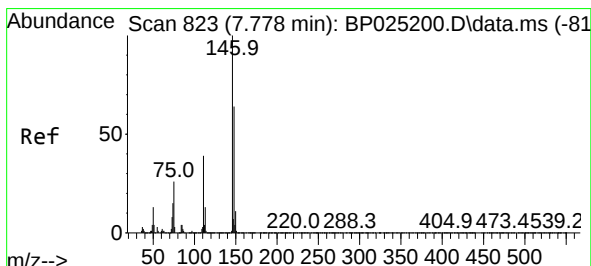
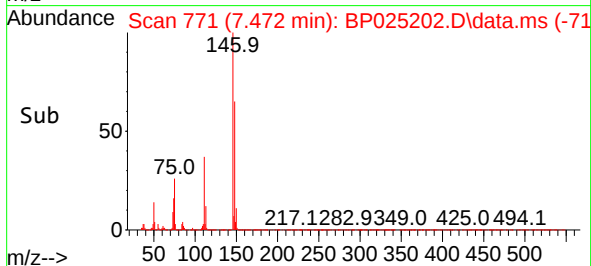
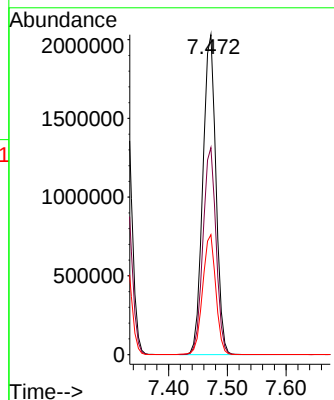
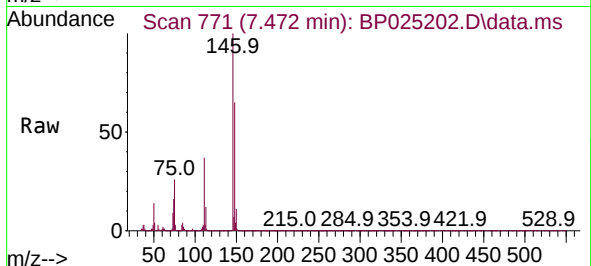




#13
1,4-Dichlorobenzene
Concen: 58.888 ng
RT: 7.472 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

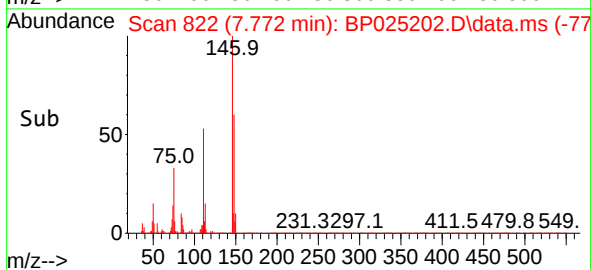
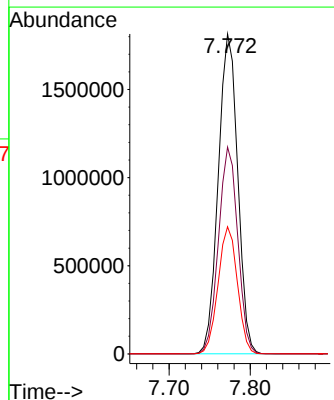
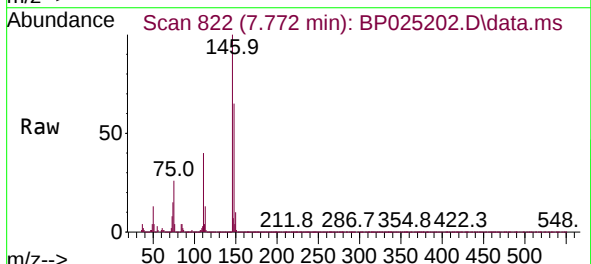
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

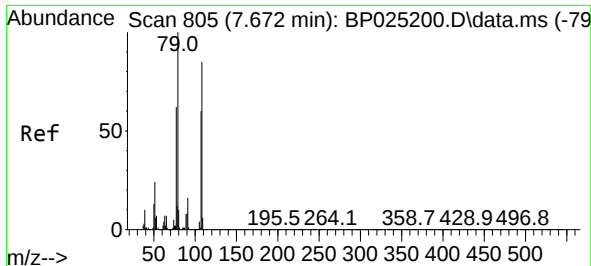
Tgt Ion:146 Resp: 3138912
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 37.5 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 58.935 ng
RT: 7.772 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:146 Resp: 3018509
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 39.7 31.3 46.9

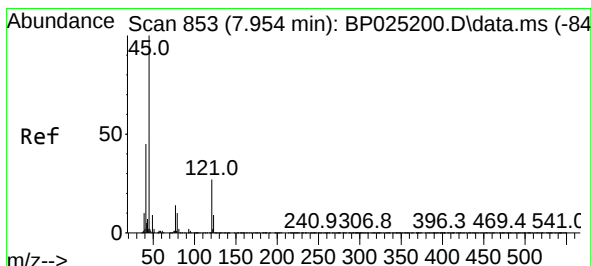
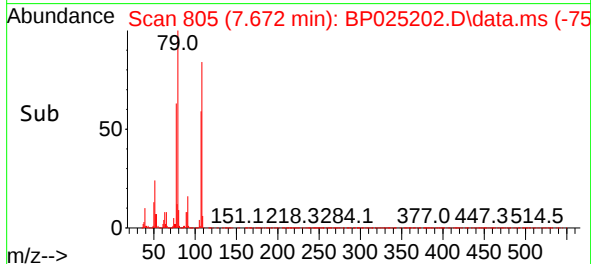
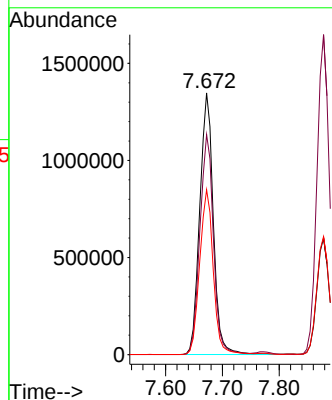
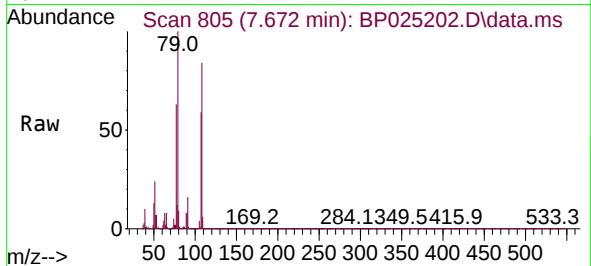




#15
Benzyl Alcohol
Concen: 60.973 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

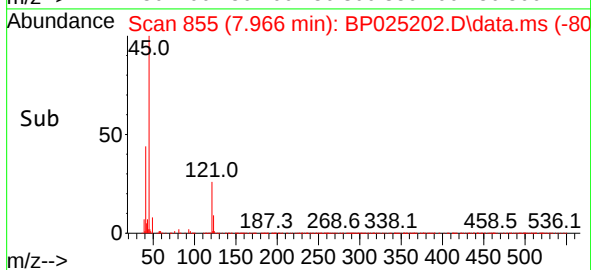
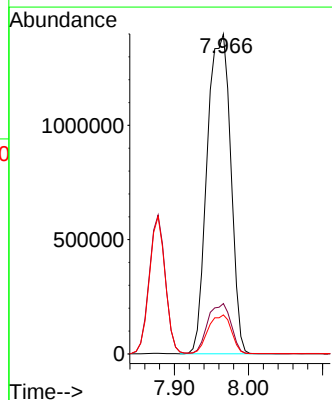
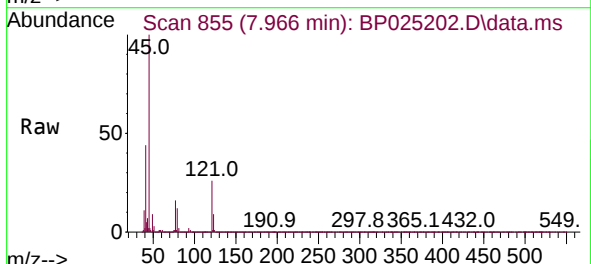
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

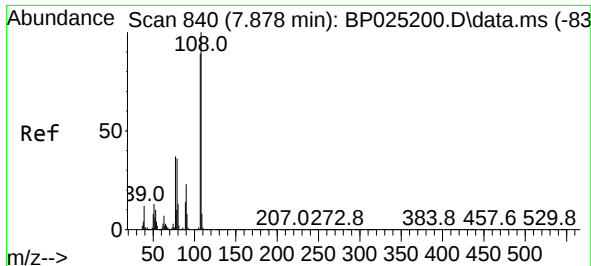
Tgt Ion: 79 Resp: 2232586
Ion Ratio Lower Upper
79 100
108 84.1 67.8 101.6
77 63.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.089 ng
RT: 7.966 min Scan# 855
Delta R.T. 0.012 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion: 45 Resp: 3075798
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.0
79 12.2 0.0 31.7



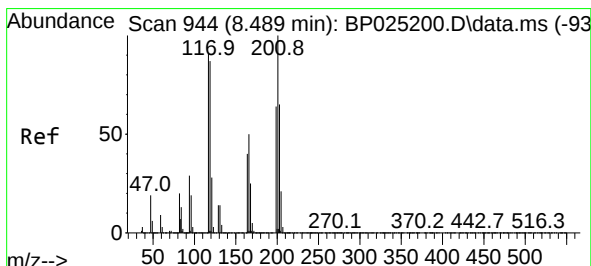
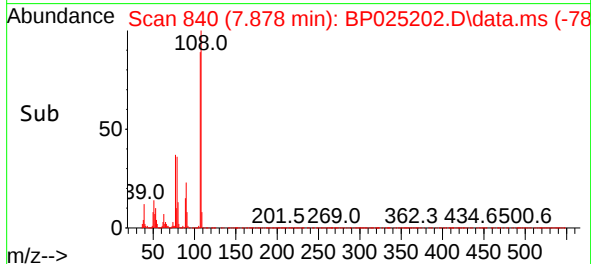
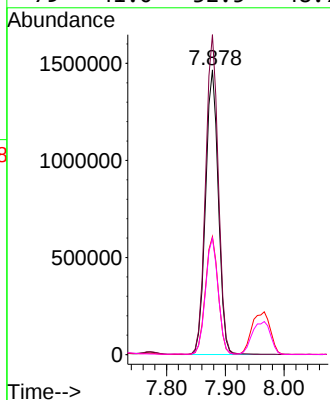
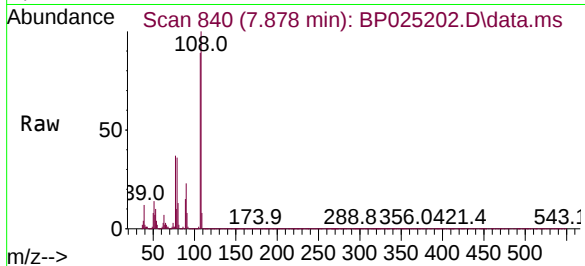


#17
2-Methylphenol
Concen: 60.430 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 2209131

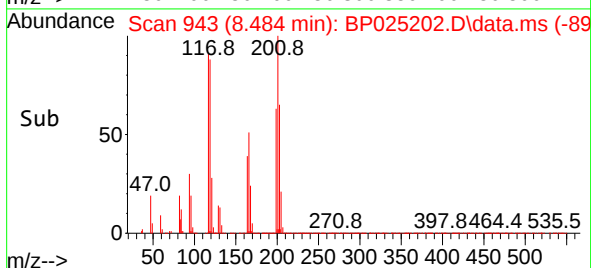
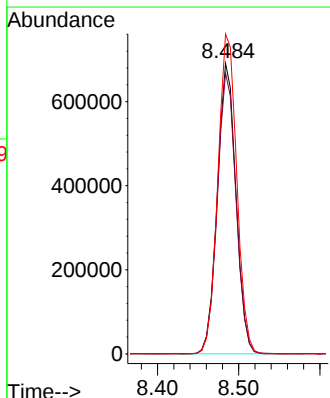
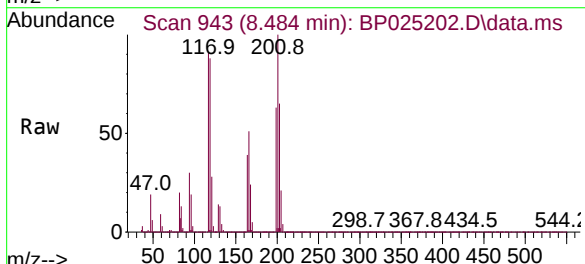
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.8	134.8
77	41.5	33.2	49.8
79	41.0	32.5	48.7

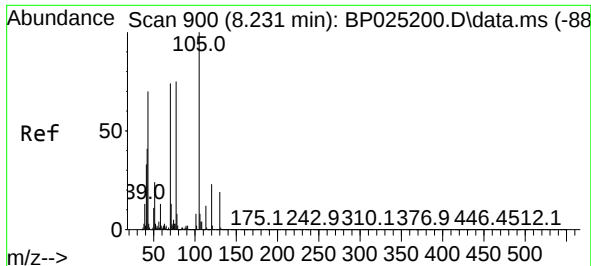


#18
Hexachloroethane
Concen: 60.363 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:117 Resp: 1098658

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.6
201	110.1	88.3	132.5

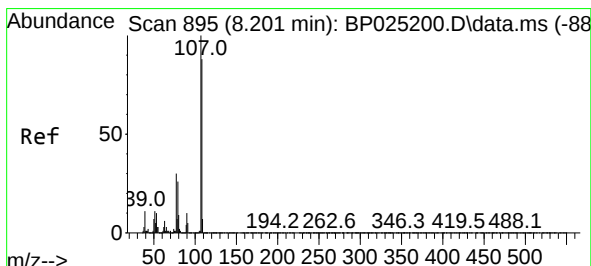
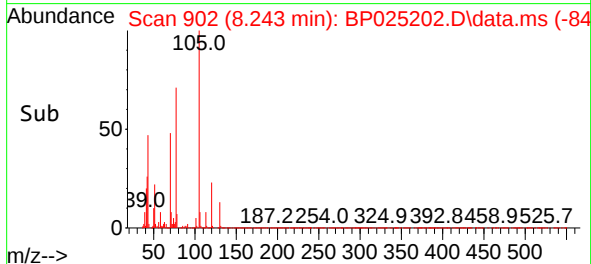
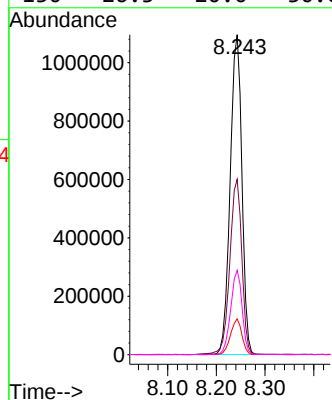
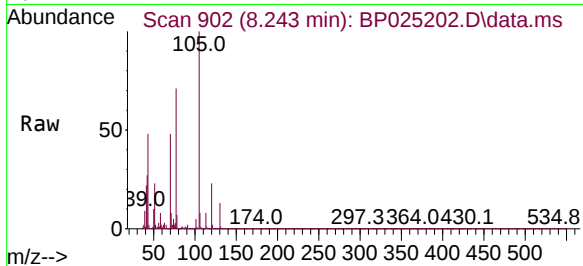




#19
n-Nitroso-di-n-propylamine
Concen: 59.342 ng
RT: 8.243 min Scan# 901
Delta R.T. 0.012 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

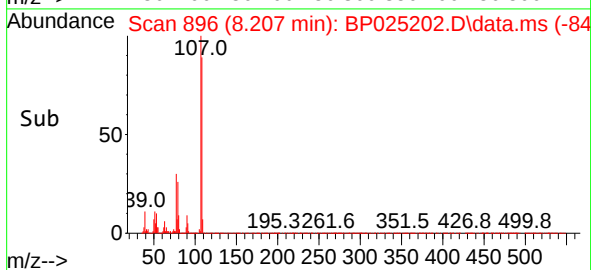
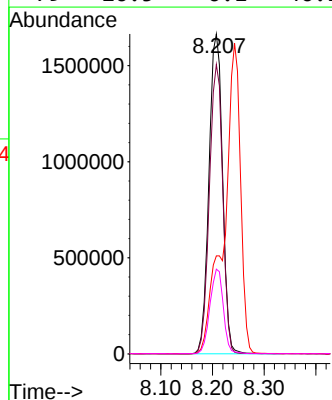
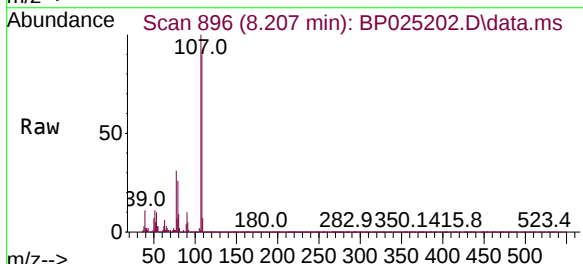
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

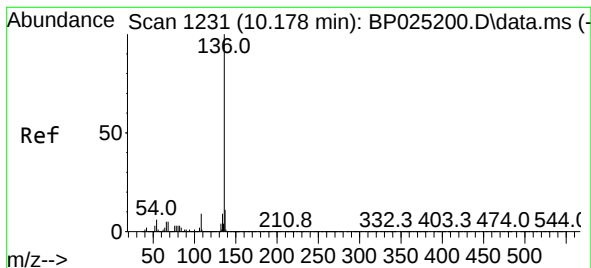
Tgt Ion: 70 Resp: 1826970
Ion Ratio Lower Upper
70 100
42 54.8 44.2 66.2
101 11.2 8.6 12.8
130 26.3 20.0 30.0



#20
3+4-Methylphenols
Concen: 60.708 ng
RT: 8.207 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:107 Resp: 3031281
Ion Ratio Lower Upper
107 100
108 90.4 67.8 107.8
77 30.6 10.3 50.3
79 26.5 6.1 46.1



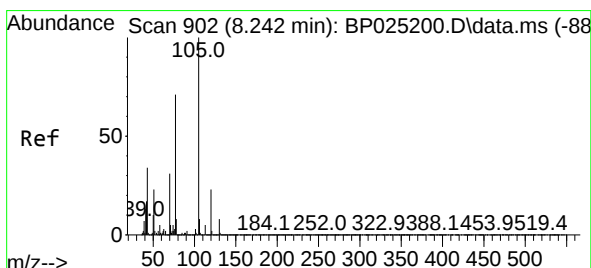
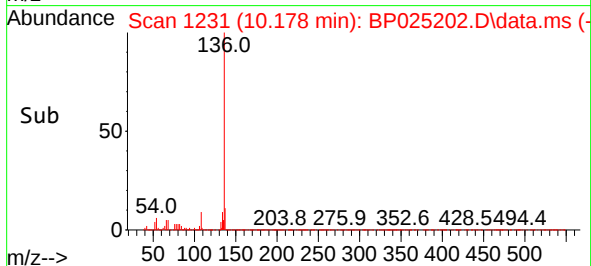
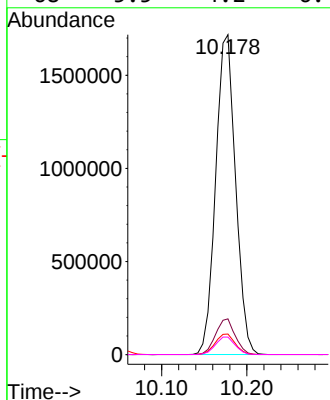
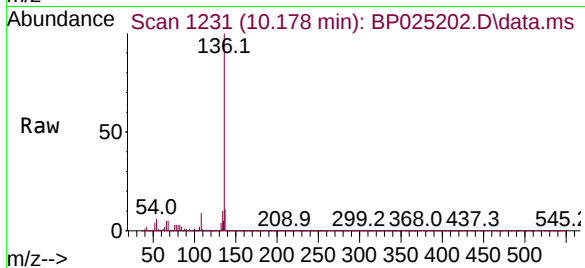


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 2780561

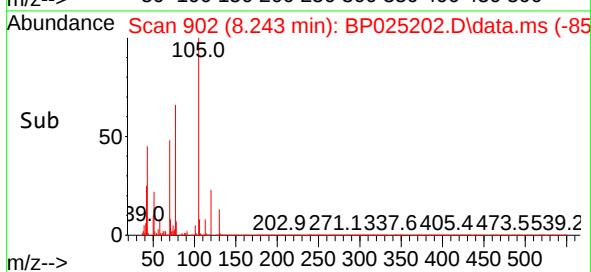
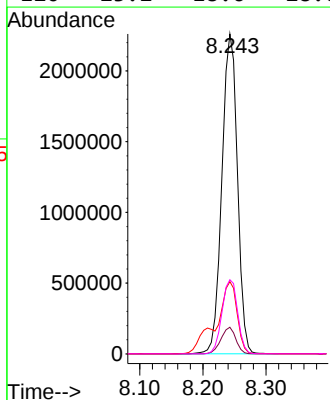
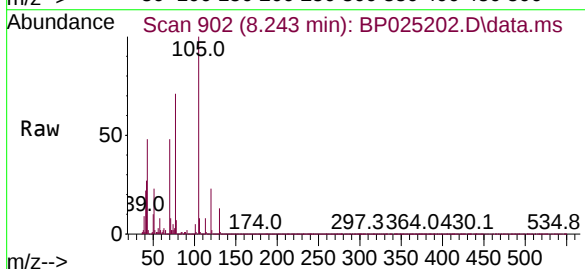
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.4	5.1	7.7
68	5.5	4.2	6.4

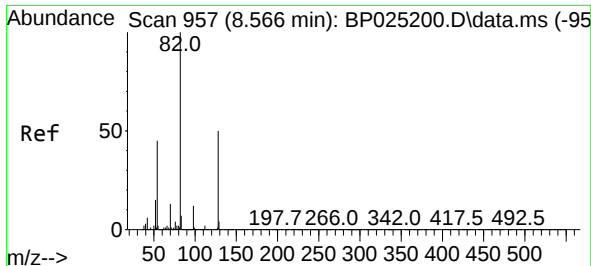


#22
Acetophenone
Concen: 58.588 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:105 Resp: 3858483

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.1	6.1
51	22.6	18.5	27.7
120	23.2	18.6	28.0

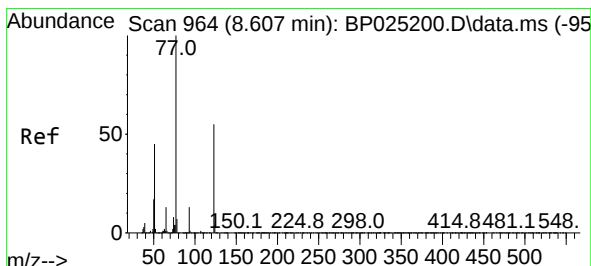
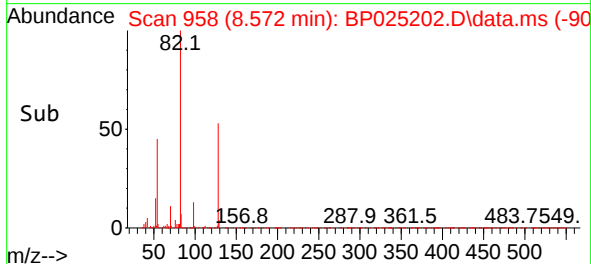
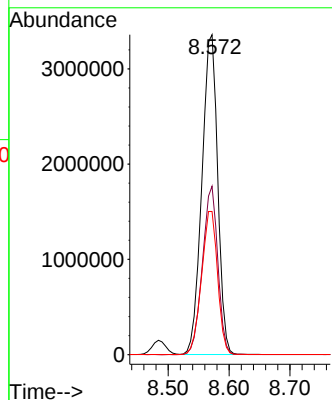
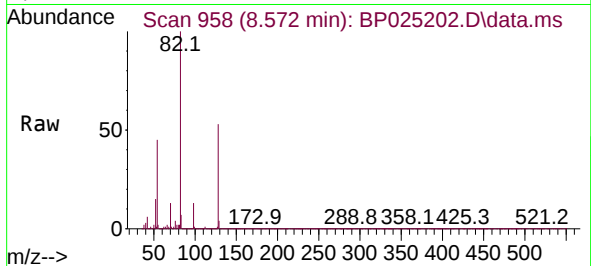




#23
Nitrobenzene-d5
Concen: 119.391 ng
RT: 8.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

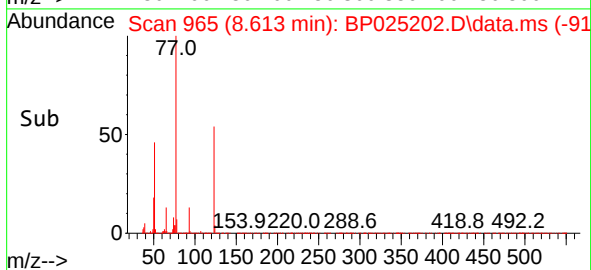
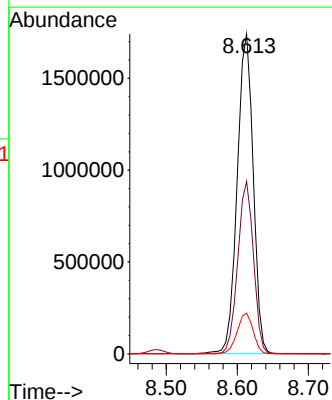
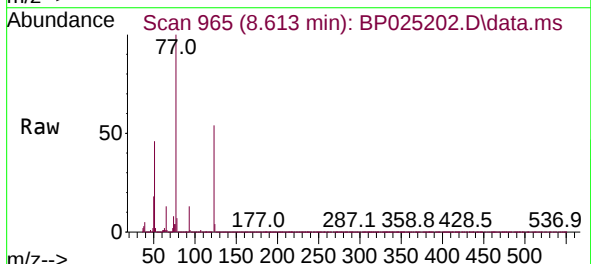
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

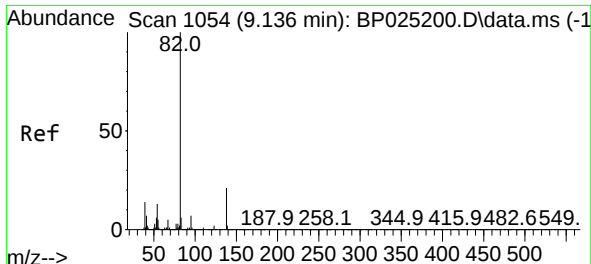
Tgt Ion: 82 Resp: 6054858
Ion Ratio Lower Upper
82 100
128 52.6 40.2 60.4
54 44.7 36.3 54.5



#24
Nitrobenzene
Concen: 60.375 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion: 77 Resp: 2713532
Ion Ratio Lower Upper
77 100
123 53.9 43.6 65.4
65 12.7 10.2 15.2

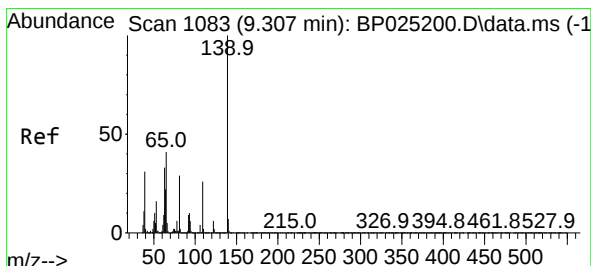
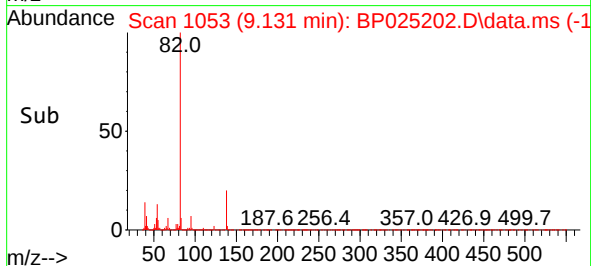
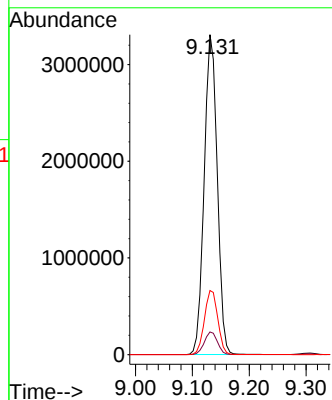
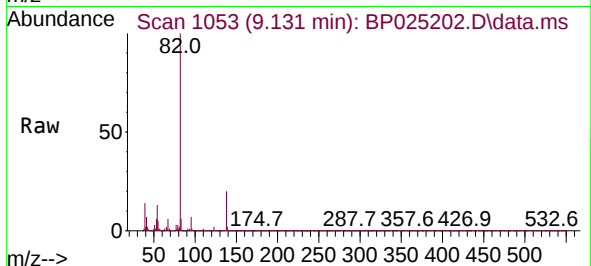




#25
Isophorone
Concen: 59.683 ng
RT: 9.131 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

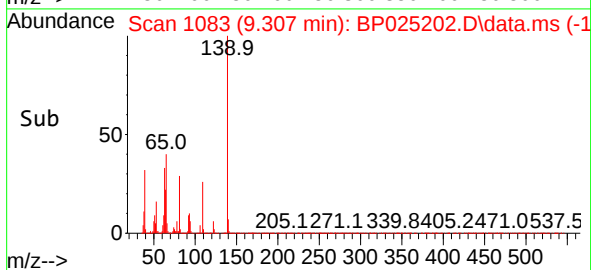
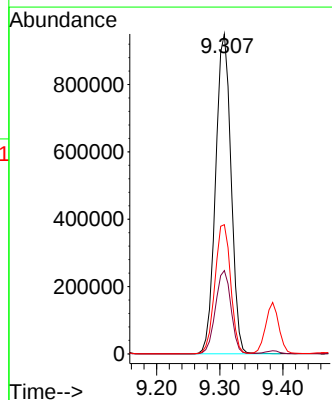
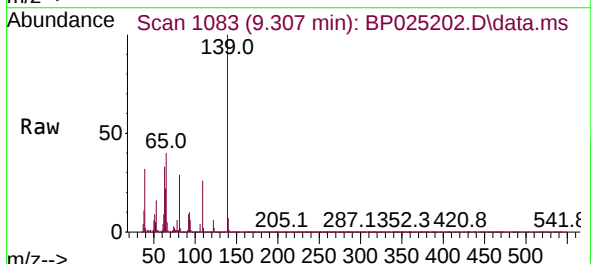
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

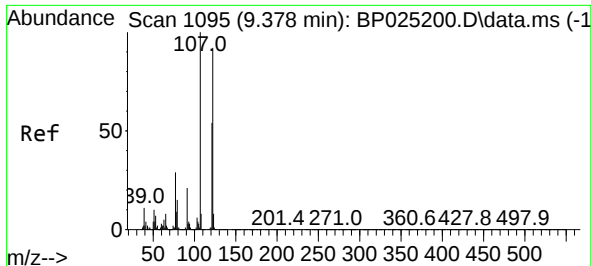
Tgt Ion: 82 Resp: 5301098
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.0 16.6 25.0



#26
2-Nitrophenol
Concen: 63.823 ng
RT: 9.307 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion: 139 Resp: 1614578
Ion Ratio Lower Upper
139 100
109 26.0 21.0 31.6
65 40.4 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 60.802 ng

RT: 9.384 min Scan# 1095

Delta R.T. 0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

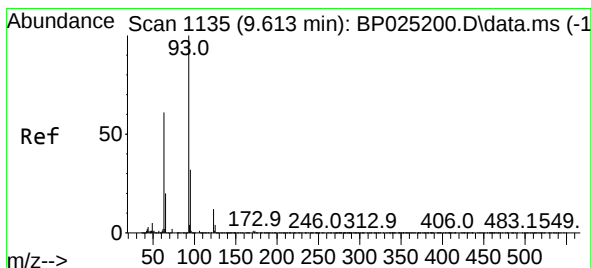
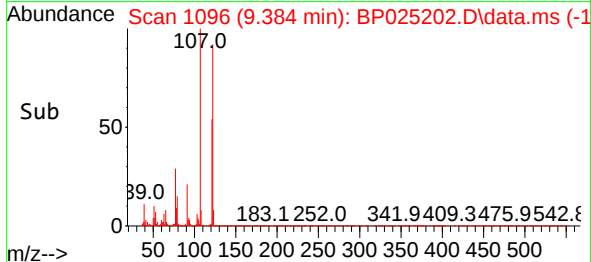
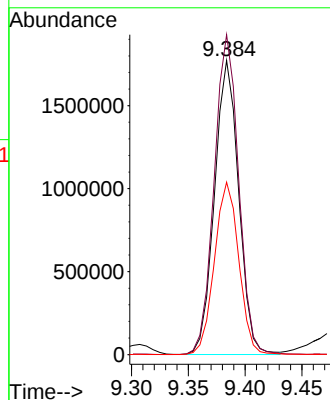
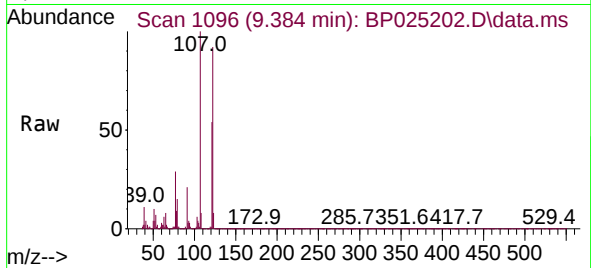
Tgt Ion:122 Resp: 2618557

Ion Ratio Lower Upper

122 100

107 108.8 87.0 130.4

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 59.673 ng

RT: 9.613 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

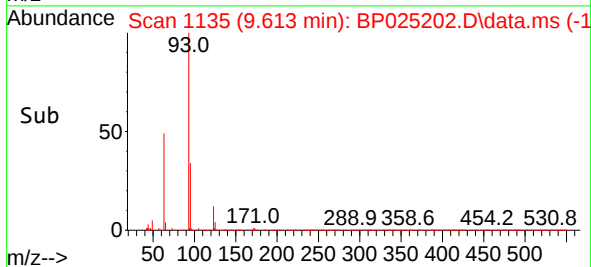
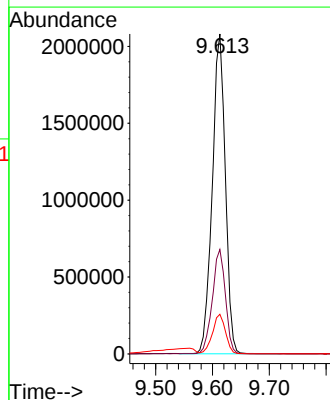
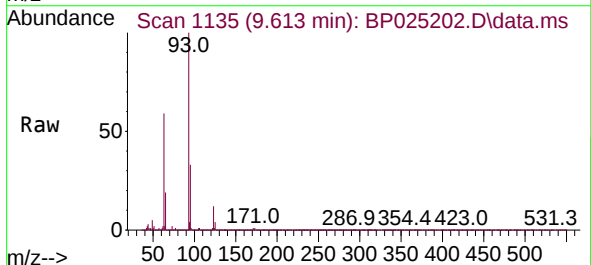
Tgt Ion: 93 Resp: 3327518

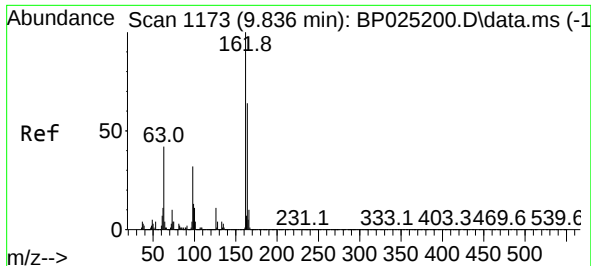
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 12.4 9.8 14.6

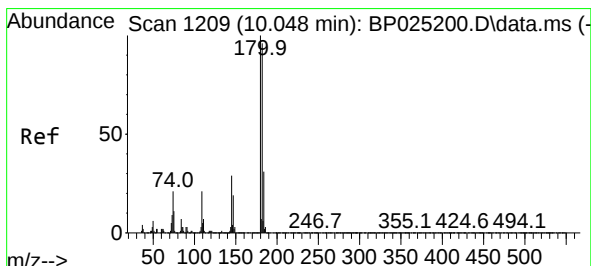
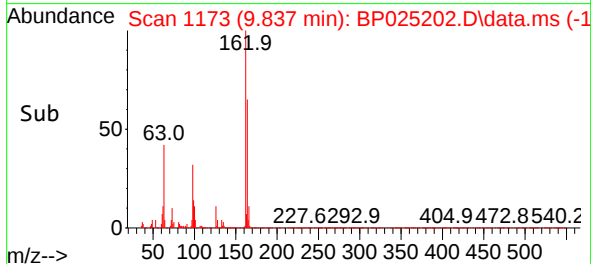
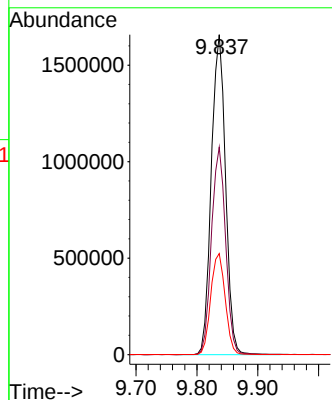
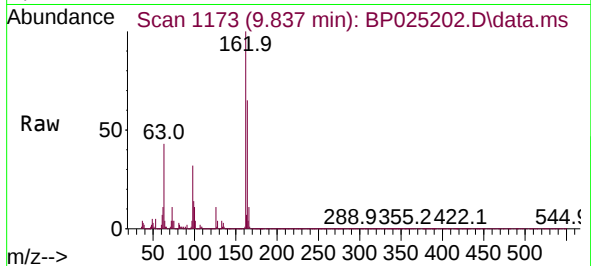




#29
2,4-Dichlorophenol
Concen: 60.808 ng
RT: 9.837 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

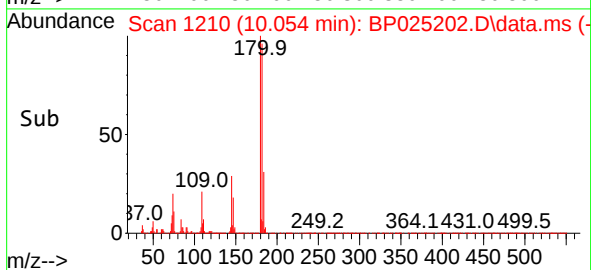
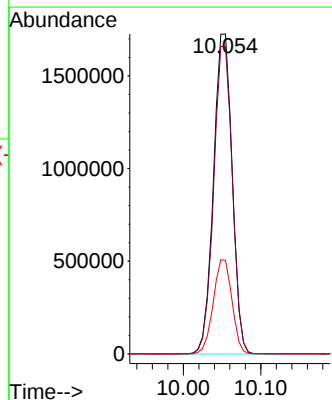
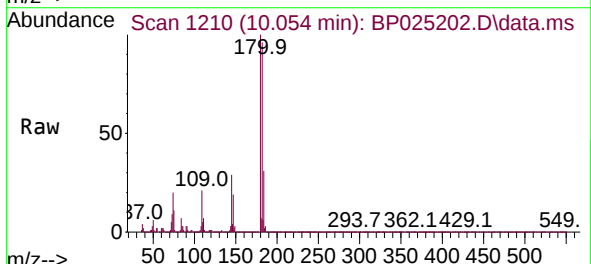
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

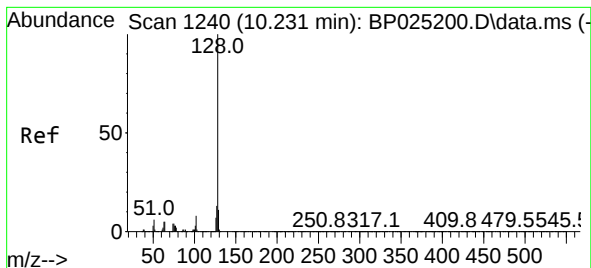
Tgt Ion:162 Resp: 2686031
Ion Ratio Lower Upper
162 100
164 64.8 44.2 84.2
98 31.6 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 59.549 ng
RT: 10.054 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:180 Resp: 2894308
Ion Ratio Lower Upper
180 100
182 96.0 76.7 115.1
145 29.2 23.5 35.3

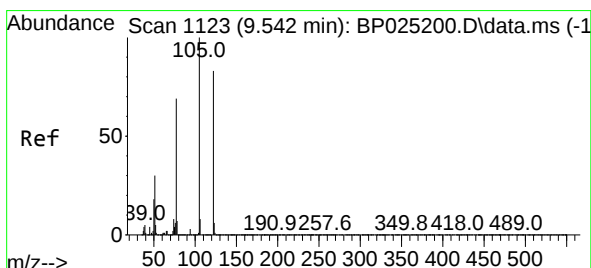
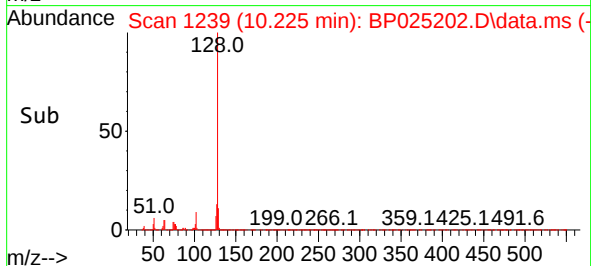
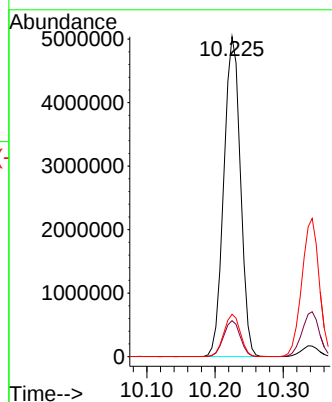
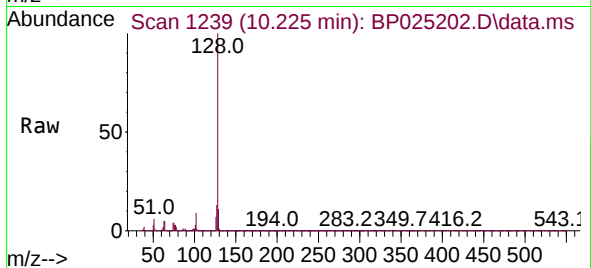




#31
Naphthalene
Concen: 58.501 ng
RT: 10.225 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

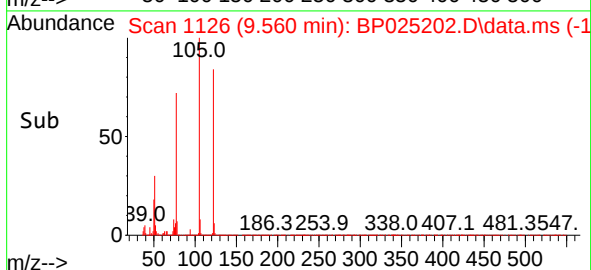
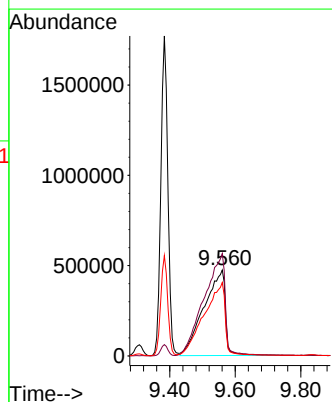
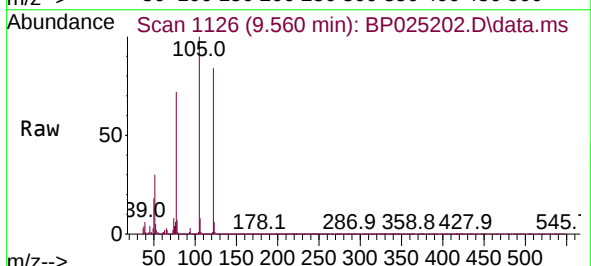
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

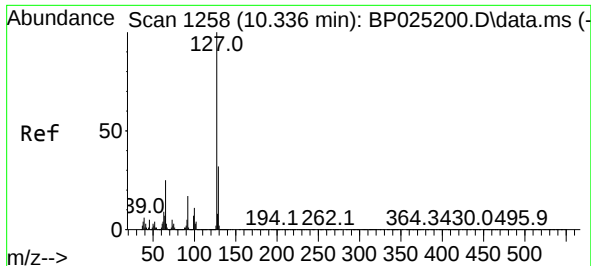
Tgt Ion:128 Resp: 8471283
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 68.334 ng
RT: 9.560 min Scan# 1126
Delta R.T. 0.018 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:122 Resp: 2149321
Ion Ratio Lower Upper
122 100
105 119.1 98.1 138.1
77 85.3 62.7 102.7

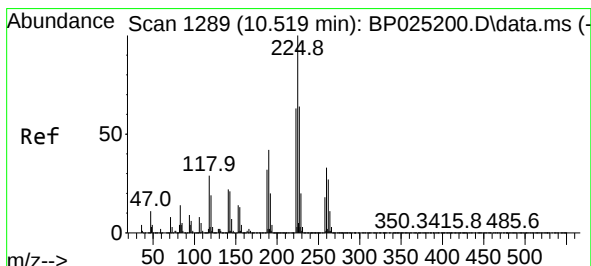
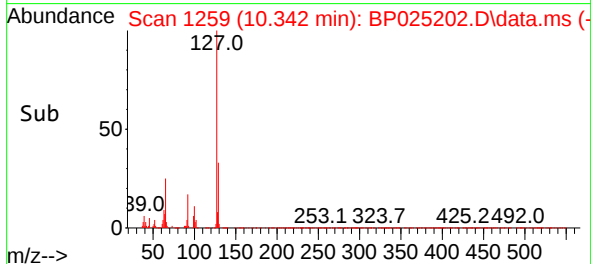
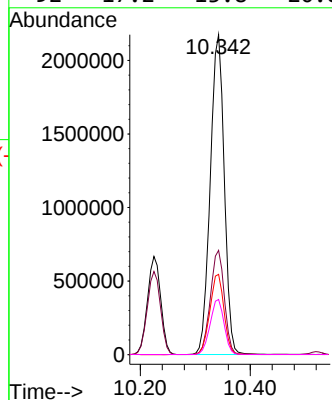
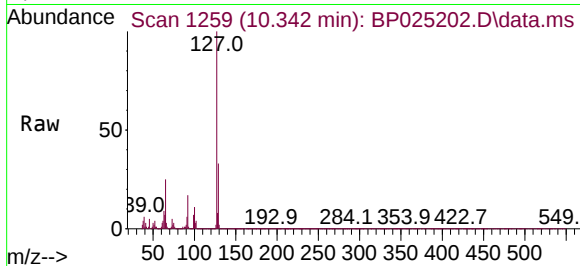




#33
4-Chloroaniline
Concen: 61.295 ng
RT: 10.342 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

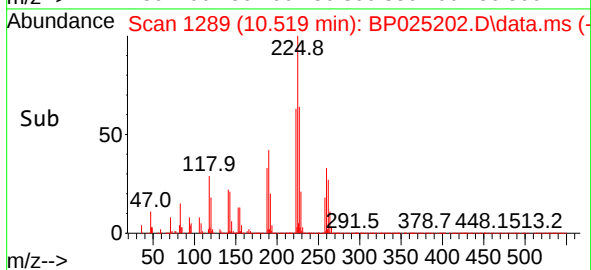
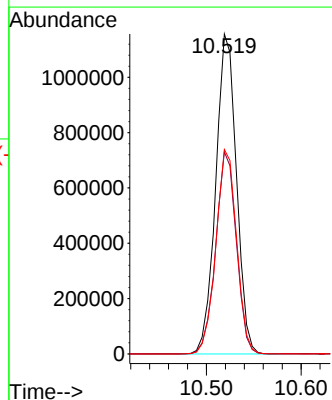
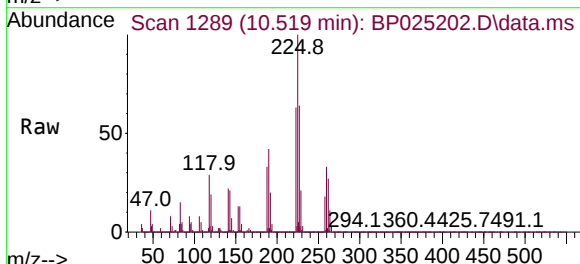
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

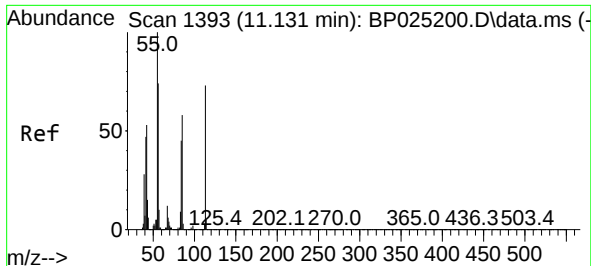
Tgt Ion:127 Resp: 3853838
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 25.1 20.2 30.4
92 17.2 13.8 20.8



#34
Hexachlorobutadiene
Concen: 60.210 ng
RT: 10.519 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:225 Resp: 1757479
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 63.9 51.4 77.0

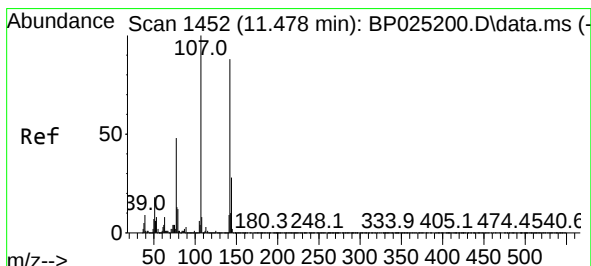
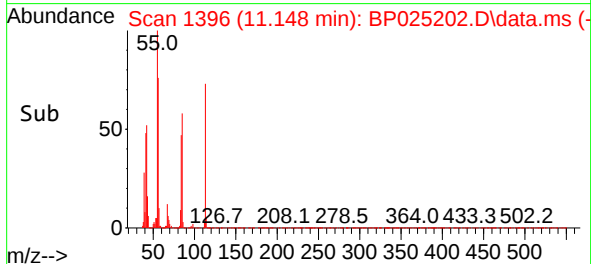
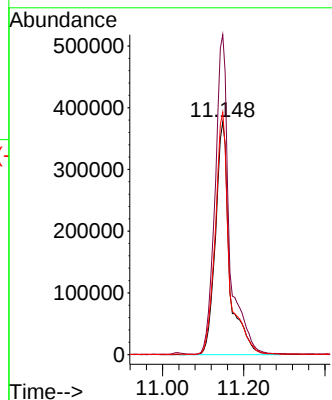
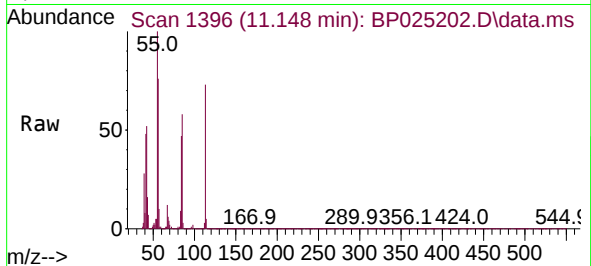




#35
Caprolactam
Concen: 62.713 ng
RT: 11.148 min Scan# 1393
Delta R.T. 0.018 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

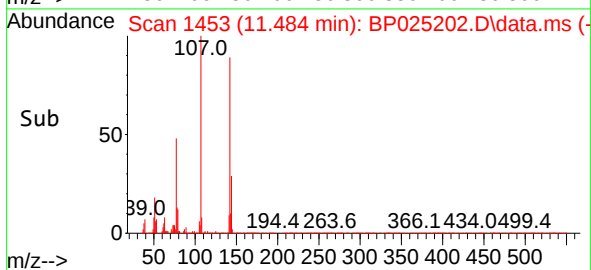
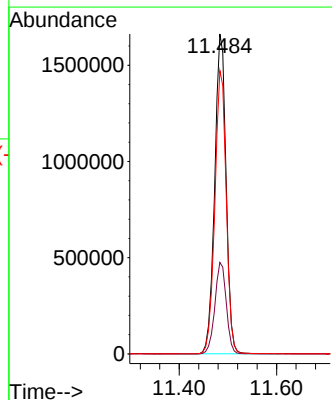
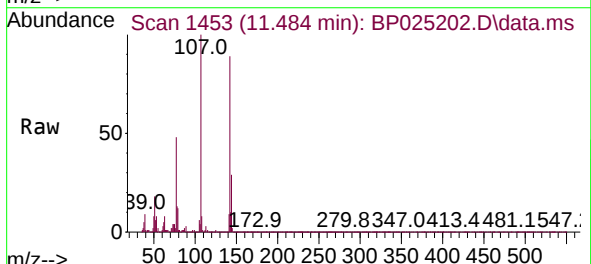
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

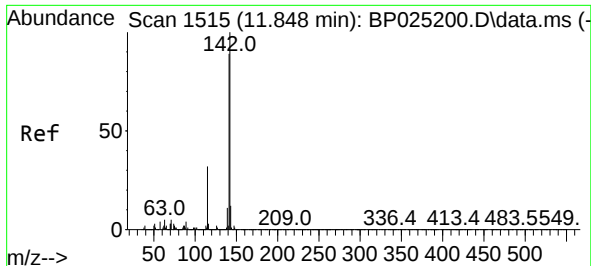
Tgt Ion:113 Resp: 911643
Ion Ratio Lower Upper
113 100
55 137.6 117.6 157.6
56 104.2 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 61.242 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:107 Resp: 2701662
Ion Ratio Lower Upper
107 100
144 28.6 22.5 33.7
142 88.5 70.6 105.8

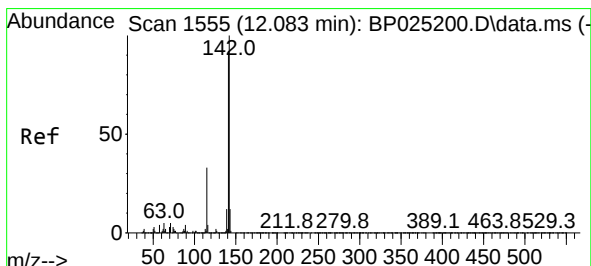
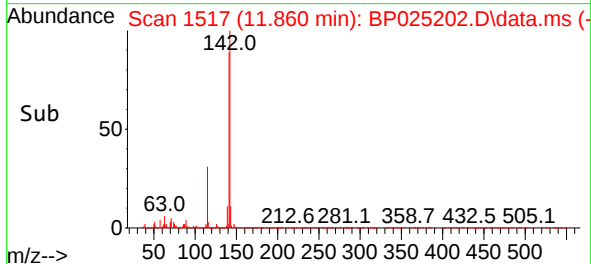
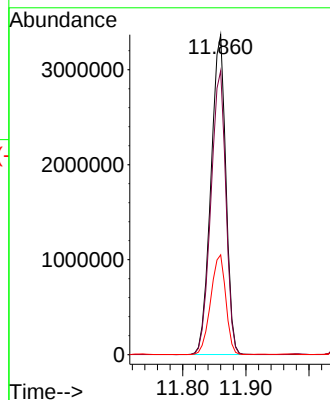
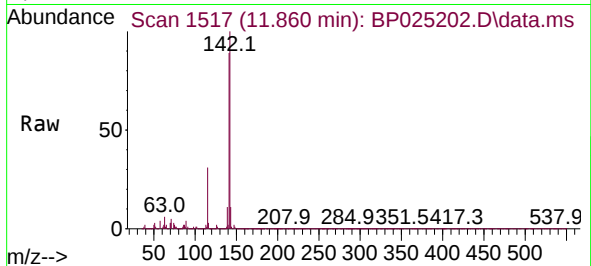




#37
2-Methylnaphthalene
Concen: 59.140 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.012 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

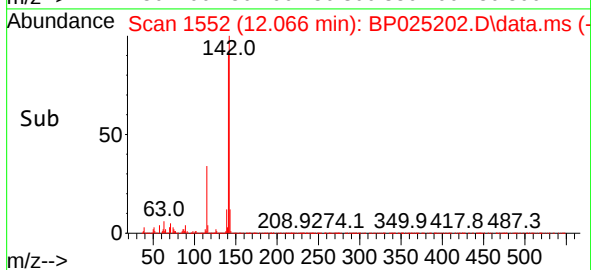
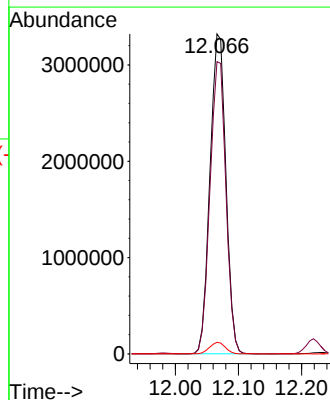
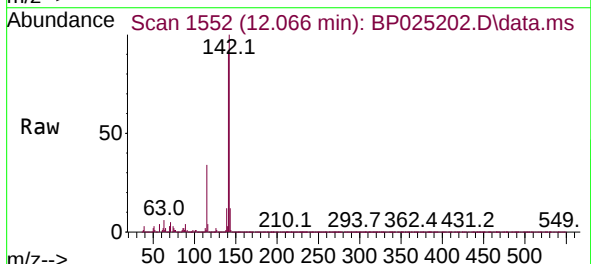
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

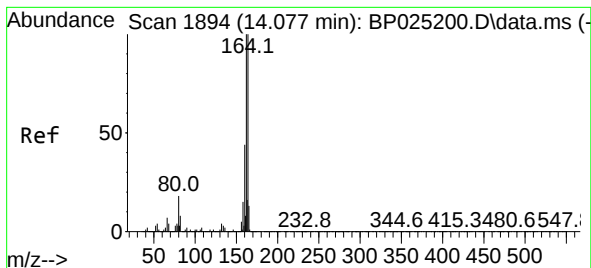
Tgt Ion:142 Resp: 5538936
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8
115 31.2 25.3 37.9



#38
1-Methylnaphthalene
Concen: 58.678 ng
RT: 12.066 min Scan# 1552
Delta R.T. -0.017 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:142 Resp: 5796319
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.8
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.078 min Scan# 1894

Delta R.T. 0.000 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

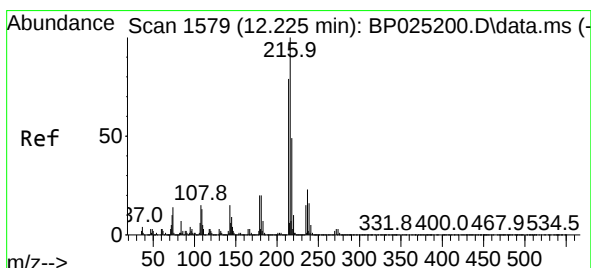
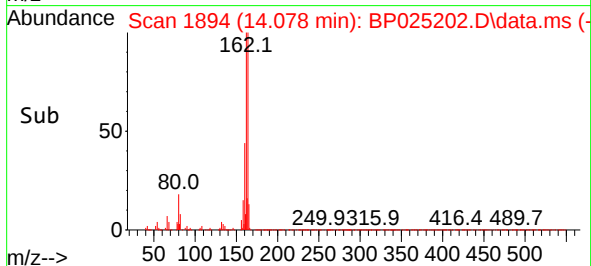
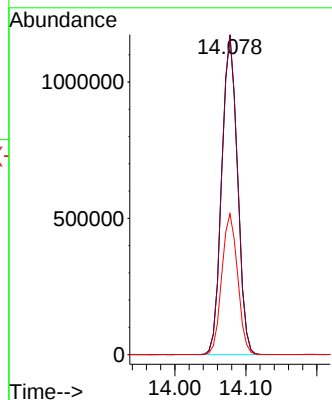
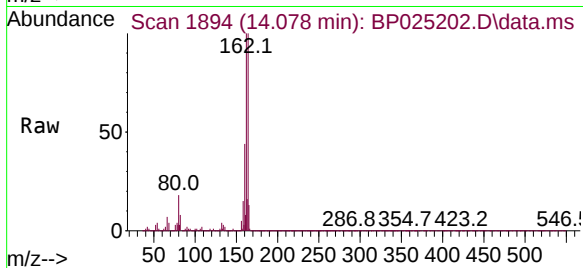
Tgt Ion:164 Resp: 1802837

Ion Ratio Lower Upper

164 100

162 100.3 80.3 120.5

160 44.1 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.145 ng

RT: 12.236 min Scan# 1581

Delta R.T. 0.012 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Tgt Ion:216 Resp: 3229034

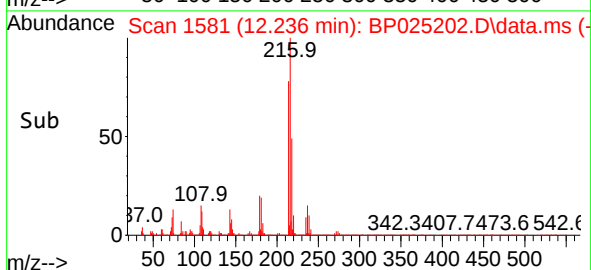
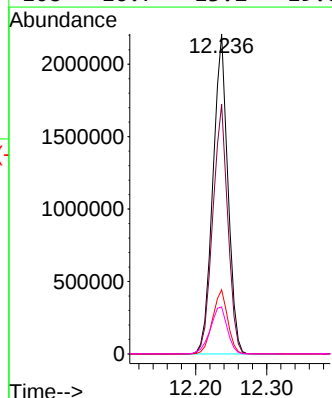
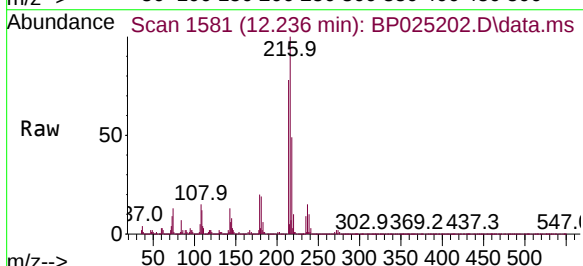
Ion Ratio Lower Upper

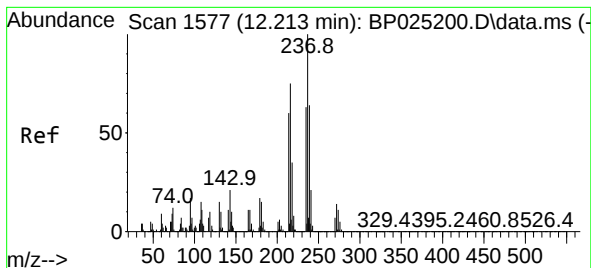
216 100

214 78.5 62.7 94.1

179 20.2 16.2 24.4

108 16.7 13.2 19.8

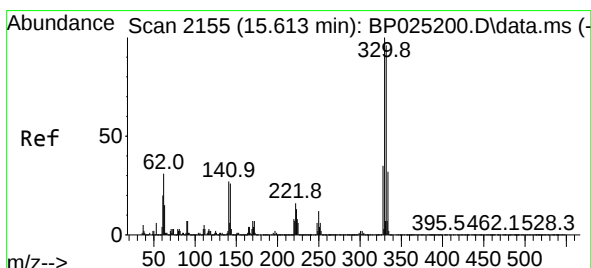
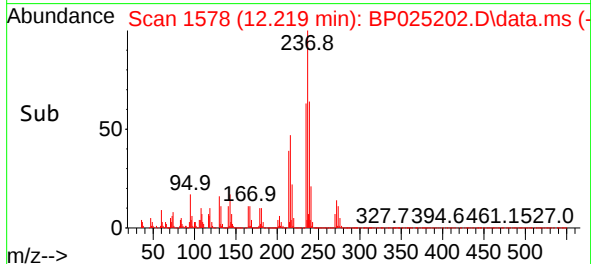
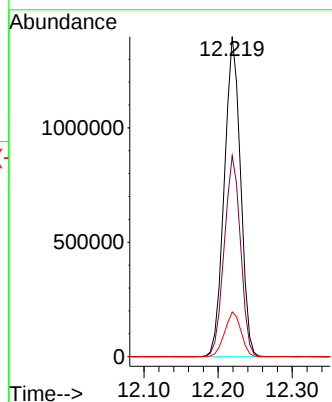
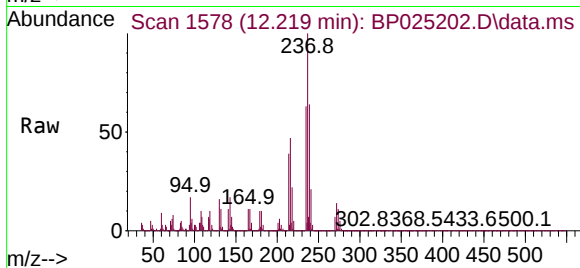




#41
Hexachlorocyclopentadiene
Concen: 68.531 ng
RT: 12.219 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

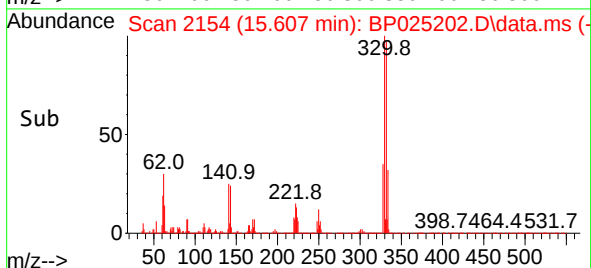
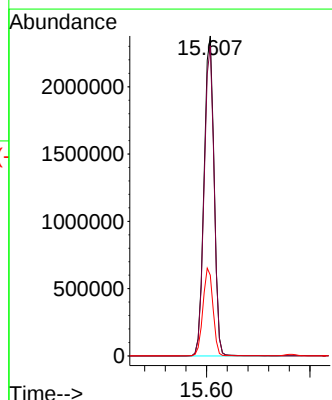
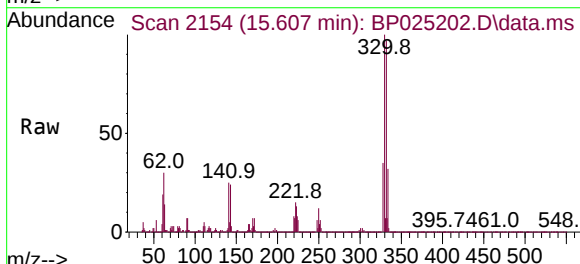
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

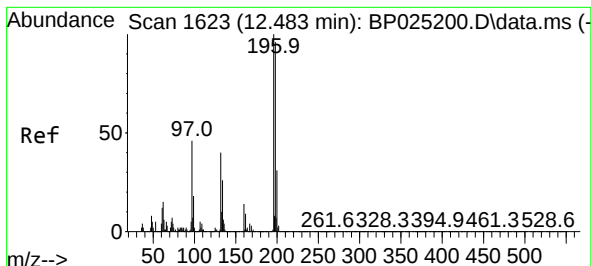
Tgt Ion:237 Resp: 2121694
Ion Ratio Lower Upper
237 100
235 62.8 42.7 82.7
272 14.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 119.256 ng
RT: 15.607 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:330 Resp: 3197029
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 27.5 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 61.035 ng

RT: 12.484 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

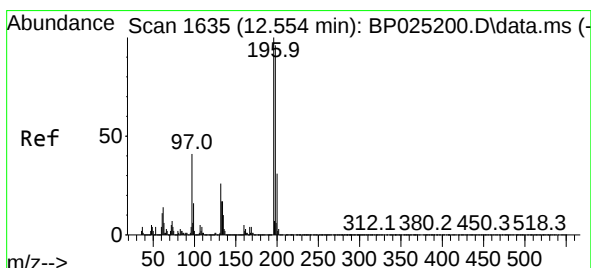
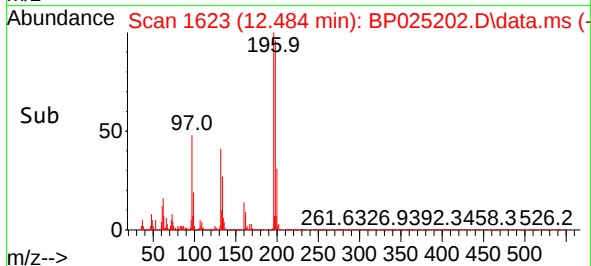
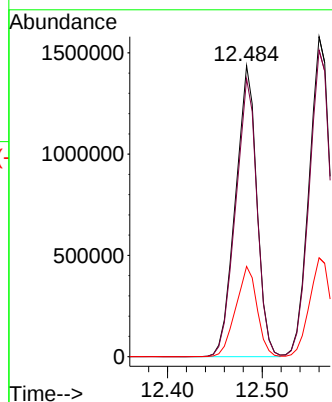
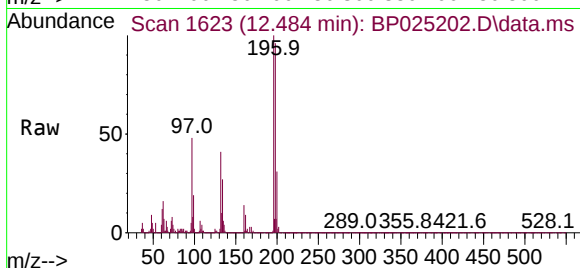
Tgt Ion:196 Resp: 2251566

Ion Ratio Lower Upper

196 100

198 95.5 76.6 114.8

200 31.0 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 61.107 ng

RT: 12.560 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Tgt Ion:196 Resp: 2484748

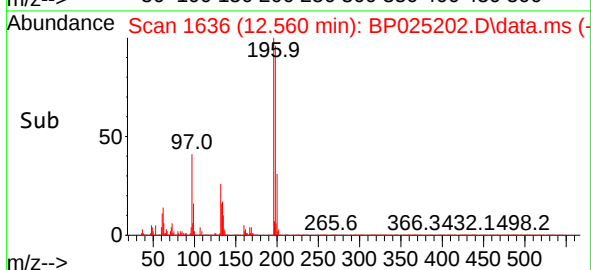
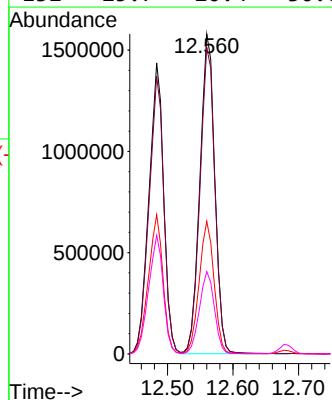
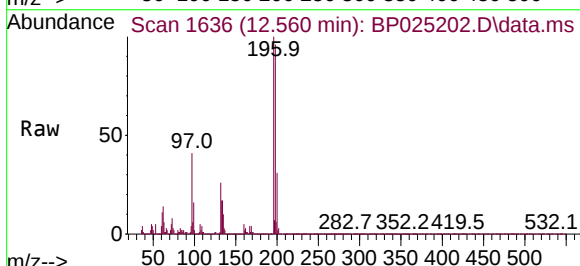
Ion Ratio Lower Upper

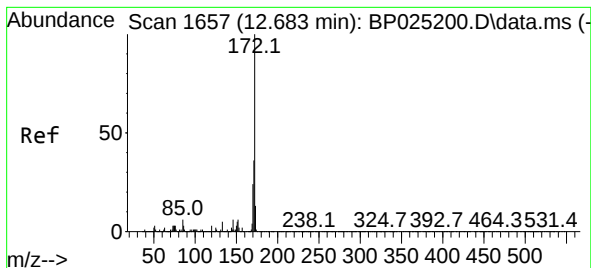
196 100

198 95.8 76.7 115.1

97 41.4 33.0 49.4

132 25.7 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 99.423 ng

RT: 12.678 min Scan# 1656

Delta R.T. -0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

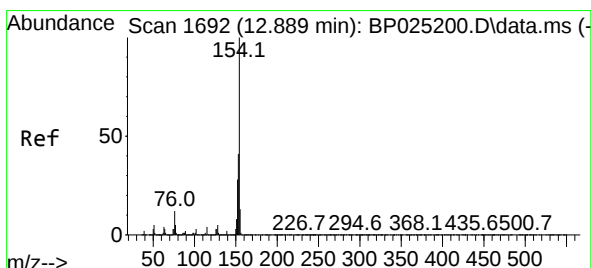
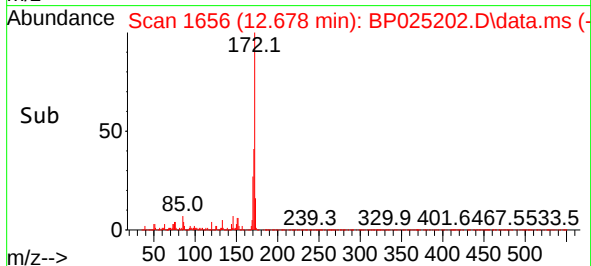
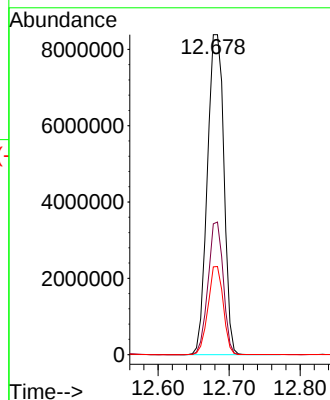
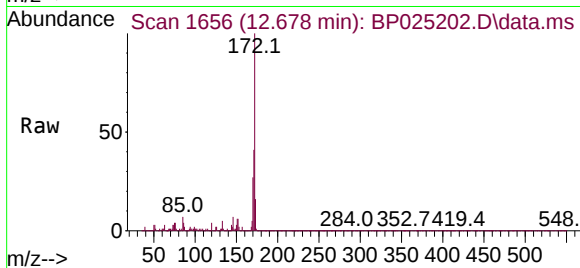
Tgt Ion:172 Resp:13539099

Ion Ratio Lower Upper

172 100

171 40.9 28.8 43.2

170 27.4 19.2 28.8



#46

1,1'-Biphenyl

Concen: 57.545 ng

RT: 12.895 min Scan# 1693

Delta R.T. 0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

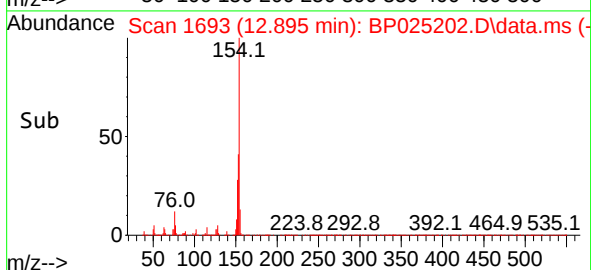
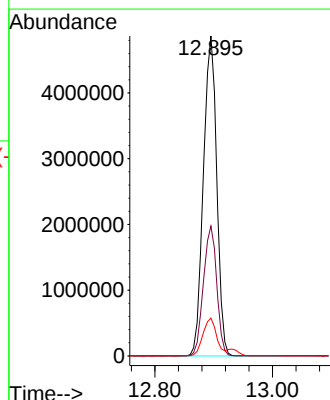
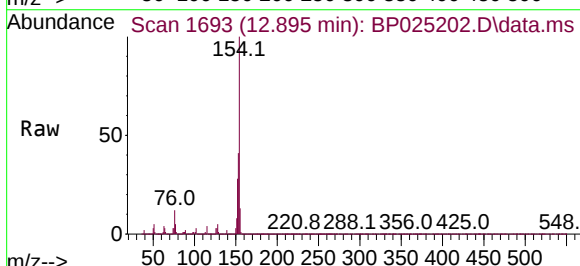
Tgt Ion:154 Resp: 7671161

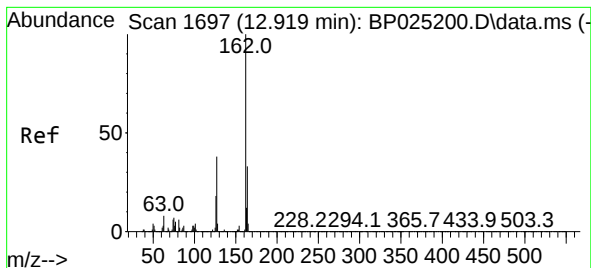
Ion Ratio Lower Upper

154 100

153 40.6 20.8 60.8

76 11.8 0.0 31.6

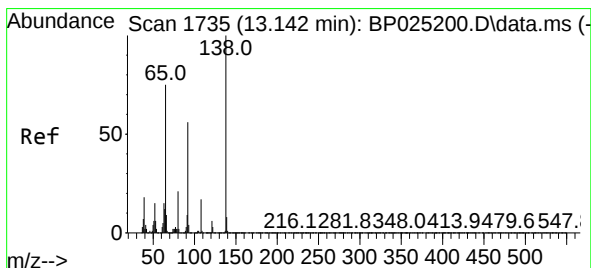
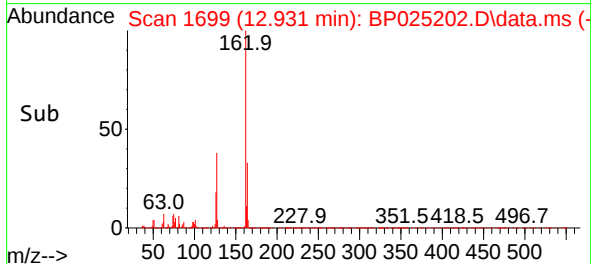
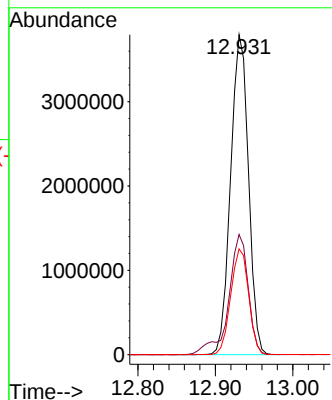
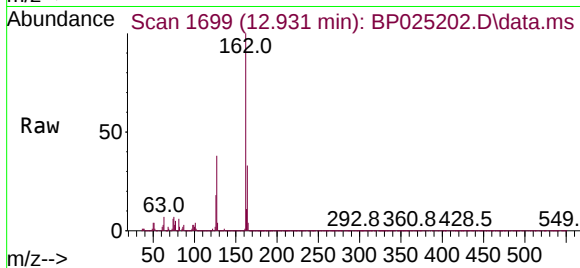




#47
2-Chloronaphthalene
Concen: 58.817 ng
RT: 12.931 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

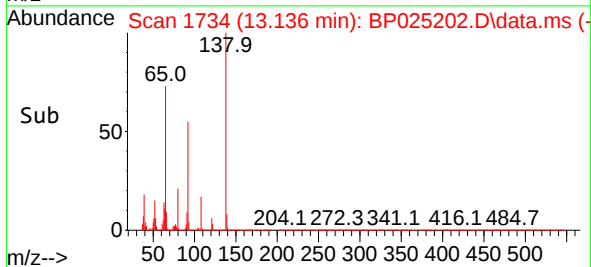
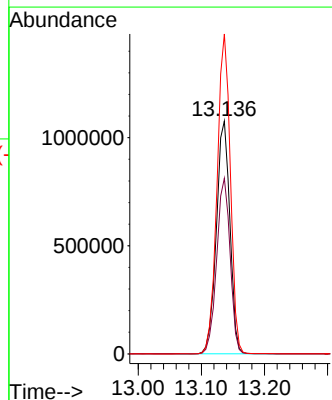
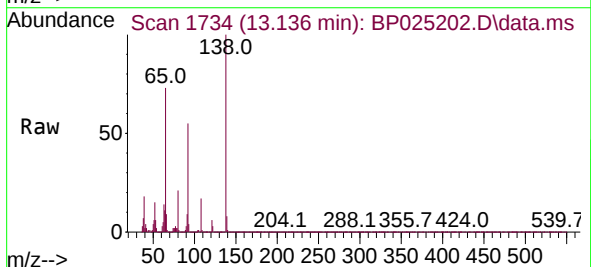
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

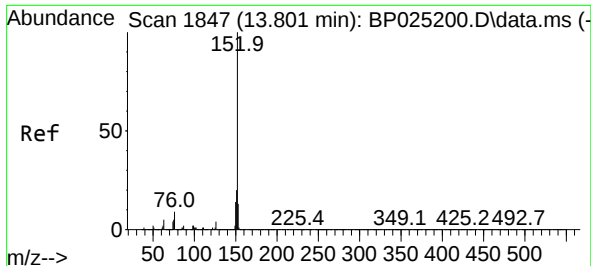
Tgt Ion:162 Resp: 6074581
Ion Ratio Lower Upper
162 100
127 37.6 30.1 45.1
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 61.905 ng
RT: 13.136 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion: 65 Resp: 1603764
Ion Ratio Lower Upper
65 100
92 75.4 59.9 89.9
138 137.4 107.1 160.7

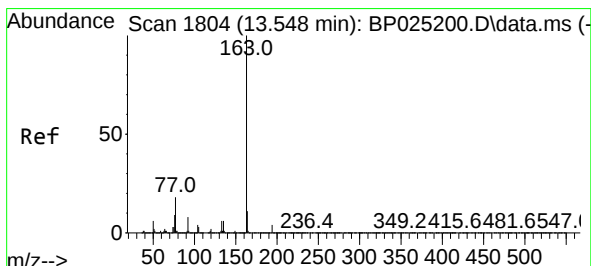
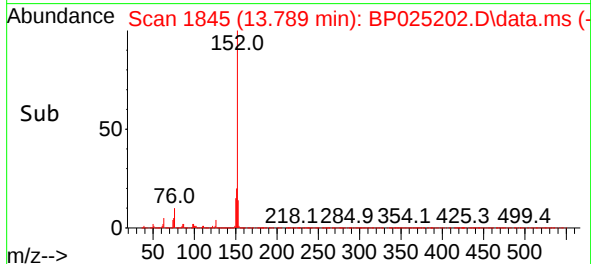
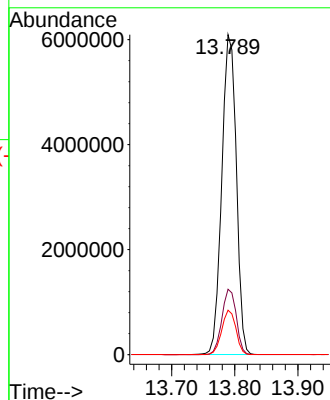
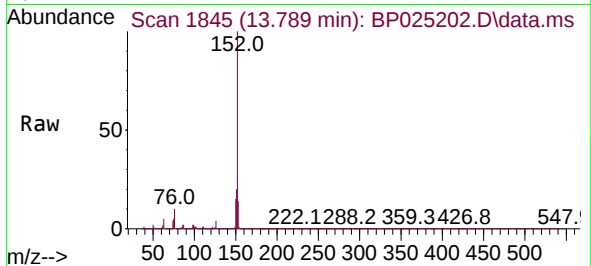




#49
Acenaphthylene
Concen: 57.536 ng
RT: 13.789 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

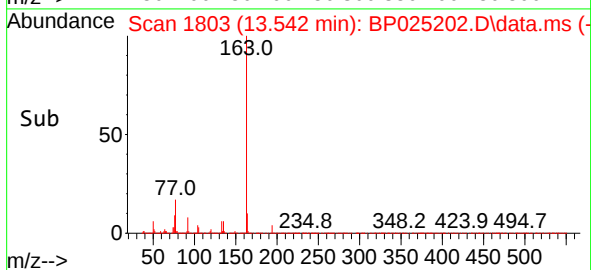
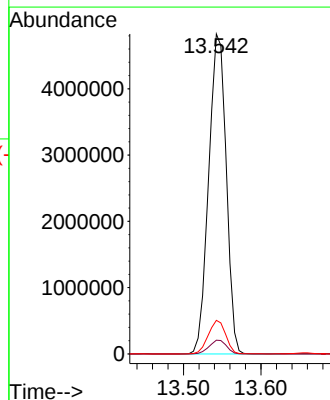
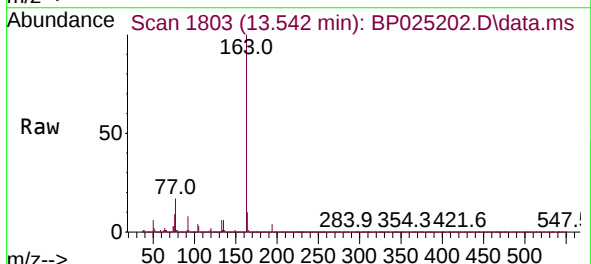
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

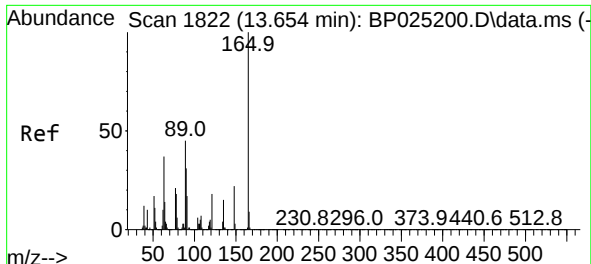
Tgt Ion:152 Resp: 9744261
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.9 10.6 15.8



#50
Dimethylphthalate
Concen: 57.607 ng
RT: 13.542 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:163 Resp: 7577608
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.5 12.7

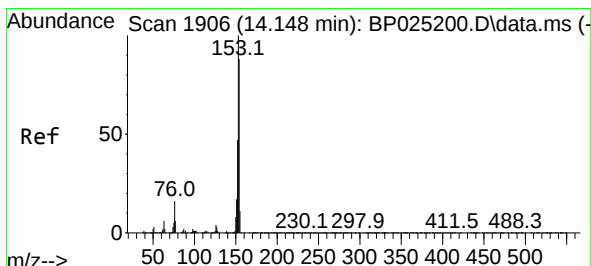
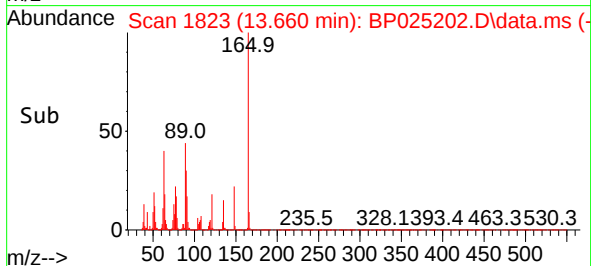
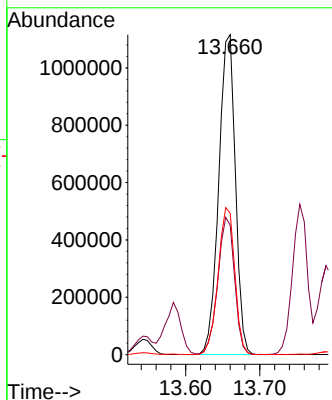
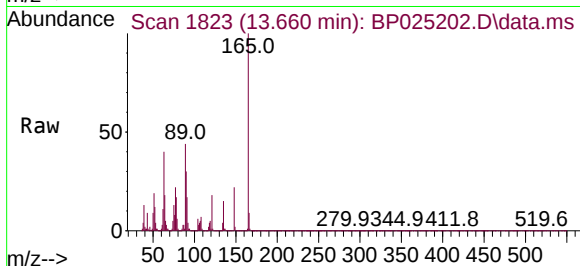




#51
2,6-Dinitrotoluene
Concen: 62.447 ng
RT: 13.660 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

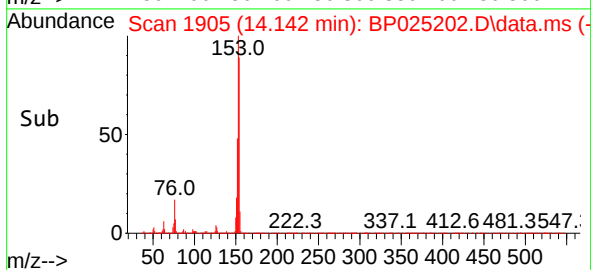
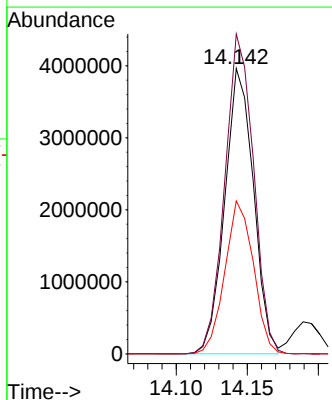
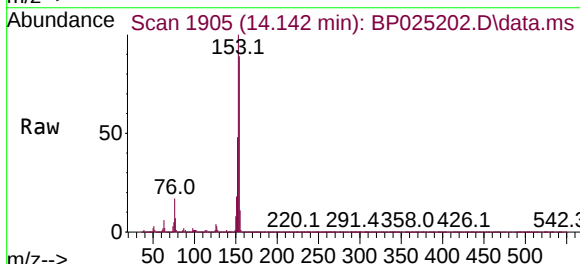
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

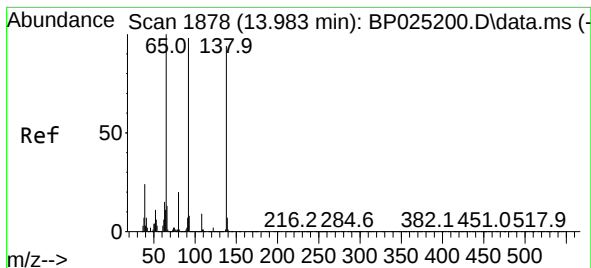
Tgt Ion:165 Resp: 1738822
Ion Ratio Lower Upper
165 100
63 40.5 33.4 50.2
89 44.2 36.3 54.5



#52
Acenaphthene
Concen: 57.185 ng
RT: 14.142 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:154 Resp: 5579143
Ion Ratio Lower Upper
154 100
153 112.1 90.7 136.1
152 53.6 42.9 64.3

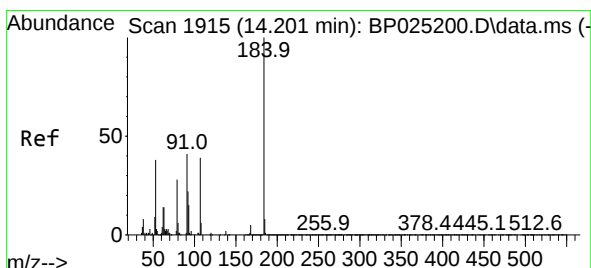
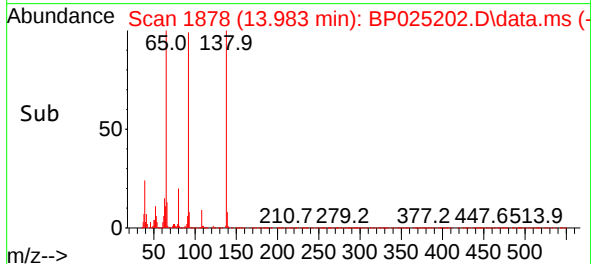
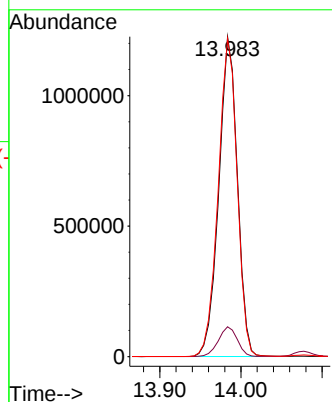
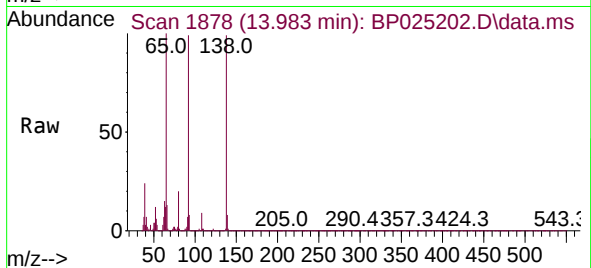




#53
3-Nitroaniline
Concen: 62.002 ng
RT: 13.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

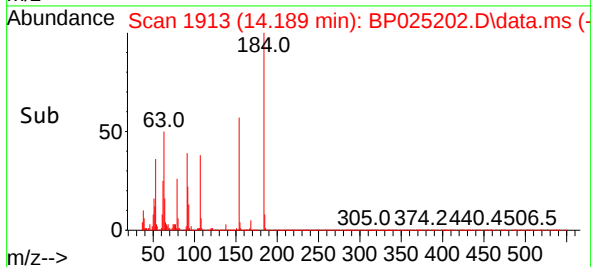
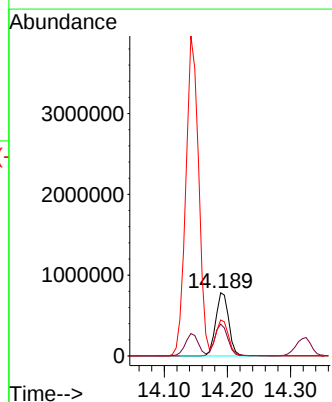
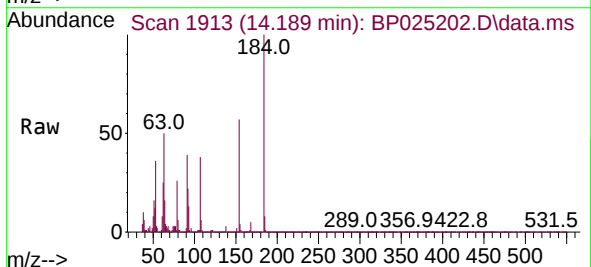
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

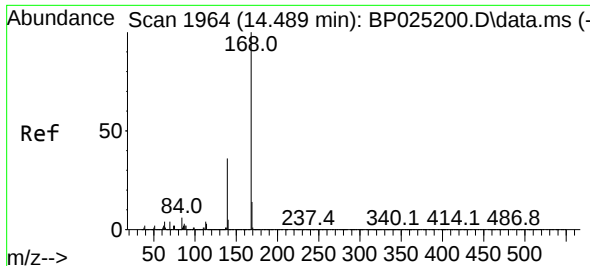
Tgt Ion:138 Resp: 1947927
Ion Ratio Lower Upper
138 100
108 9.3 7.5 11.3
92 99.5 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 71.772 ng
RT: 14.189 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:184 Resp: 1119889
Ion Ratio Lower Upper
184 100
63 50.3 41.8 62.8
154 57.0 45.7 68.5

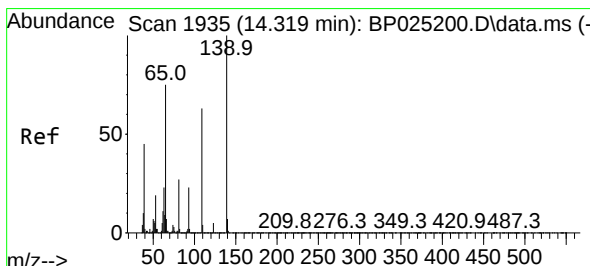
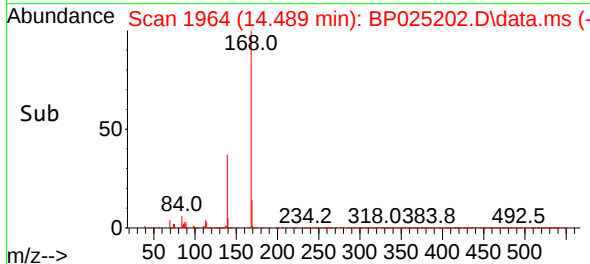
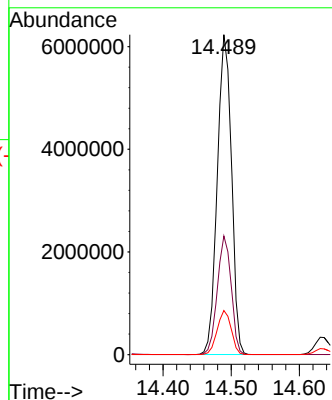
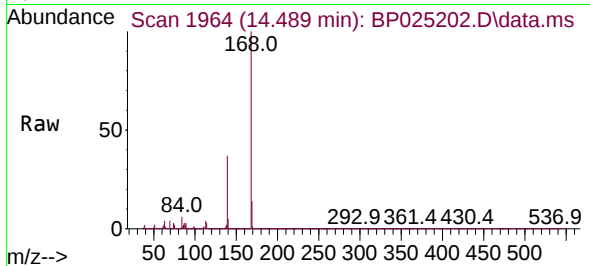




#55
Dibenzofuran
Concen: 56.778 ng
RT: 14.489 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

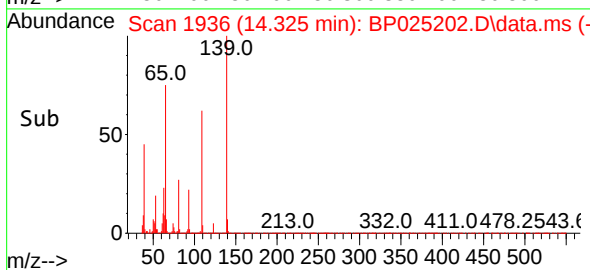
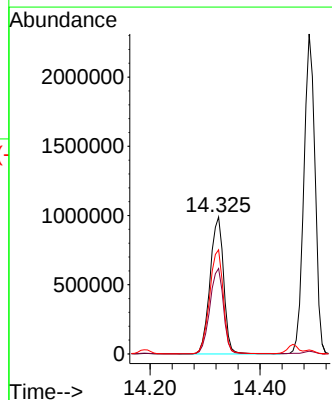
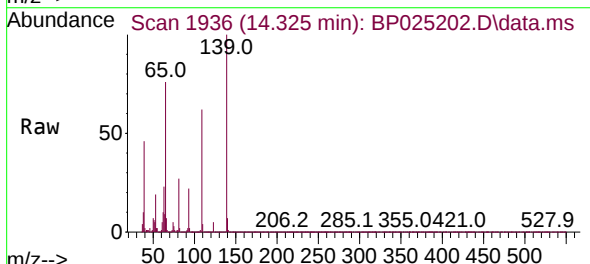
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

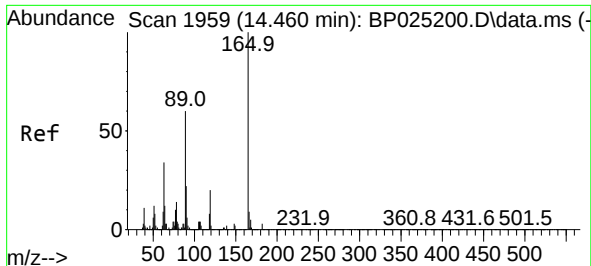
Tgt Ion:168 Resp: 8968837
Ion Ratio Lower Upper
168 100
139 37.1 28.7 43.1
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 63.331 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:139 Resp: 1695550
Ion Ratio Lower Upper
139 100
109 62.4 42.6 82.6
65 76.0 55.4 95.4

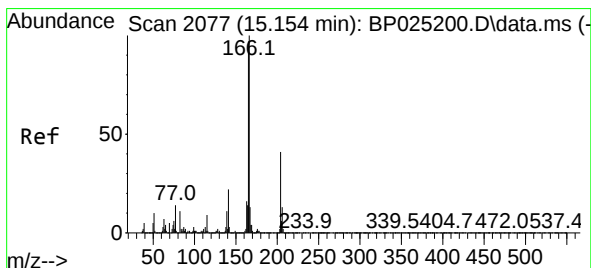
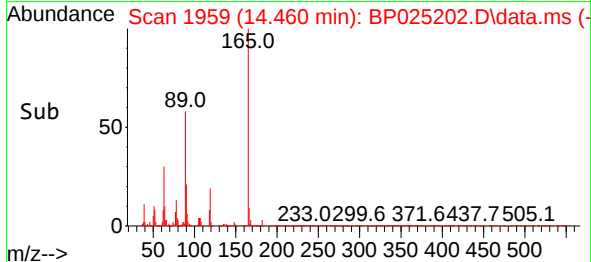
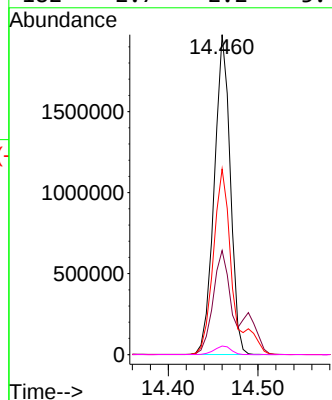
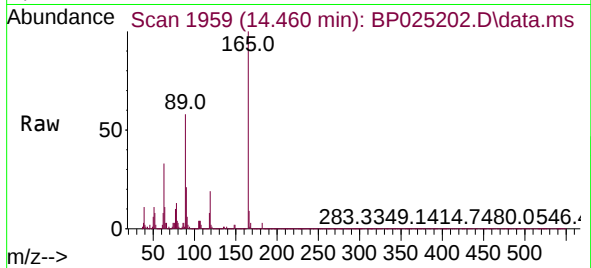




#57
2,4-Dinitrotoluene
Concen: 63.650 ng
RT: 14.460 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

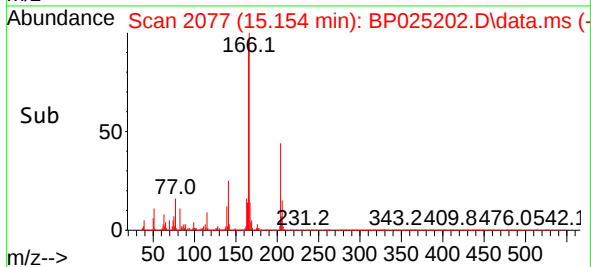
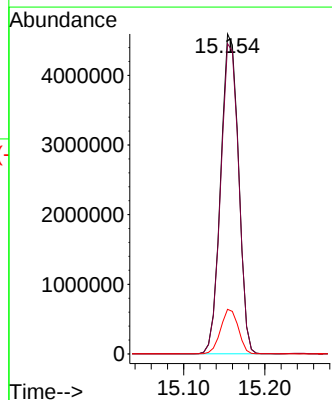
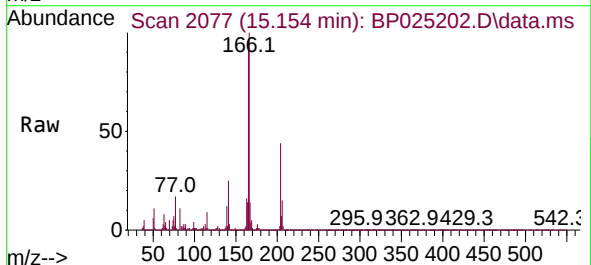
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

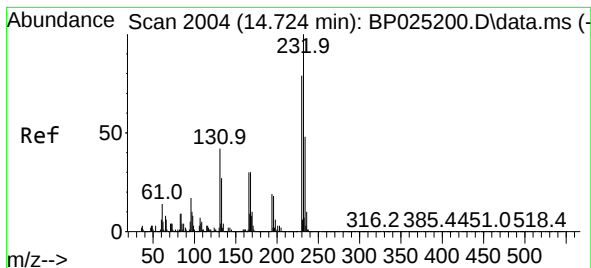
Tgt Ion:165 Resp: 2469068
Ion Ratio Lower Upper
165 100
63 32.5 27.0 40.4
89 58.0 47.8 71.6
182 2.7 2.2 3.4



#58
Fluorene
Concen: 55.543 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:166 Resp: 6997947
Ion Ratio Lower Upper
166 100
165 96.9 78.0 117.0
167 13.9 10.7 16.1

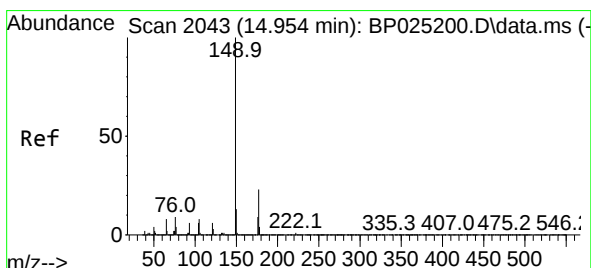
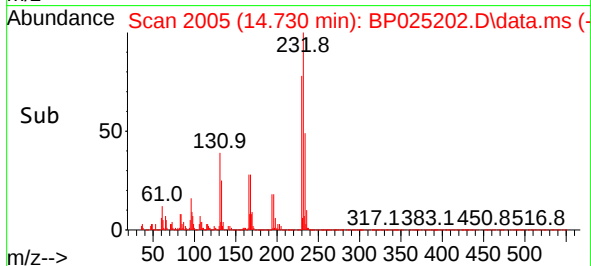
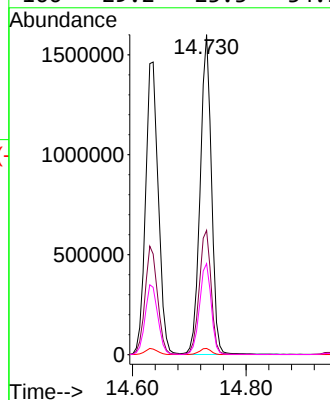
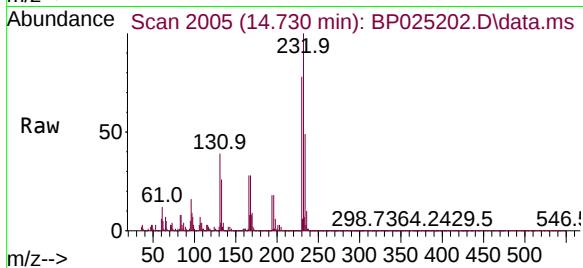




#59
2,3,4,6-Tetrachlorophenol
Concen: 61.026 ng
RT: 14.730 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

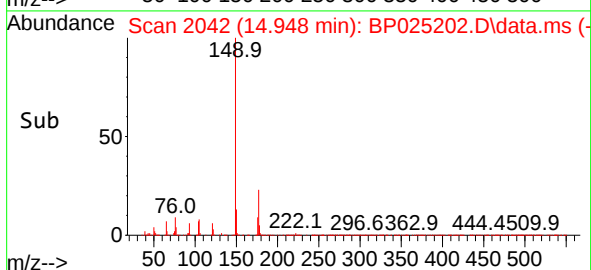
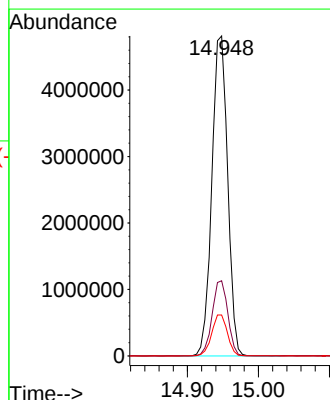
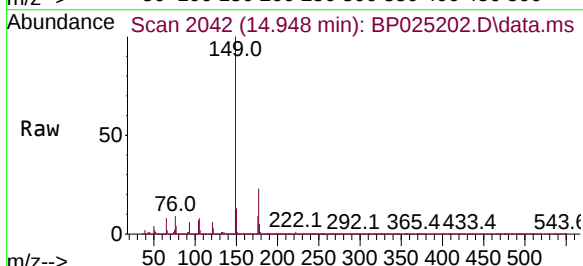
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

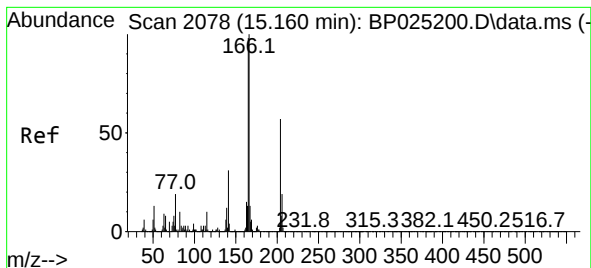
Tgt Ion:232 Resp: 2196650
Ion Ratio Lower Upper
232 100
131 40.8 32.6 48.8
130 2.0 1.6 2.4
166 29.2 23.3 34.9



#60
Diethylphthalate
Concen: 57.319 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:149 Resp: 7449753
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 12.8 10.0 15.0

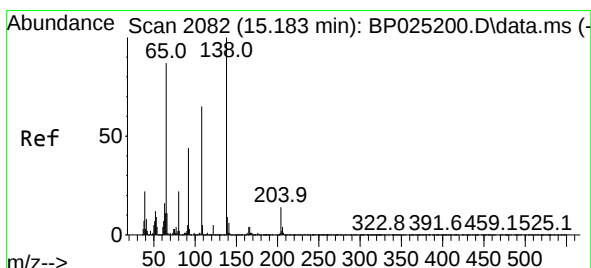
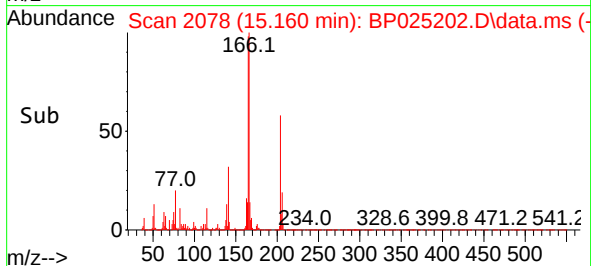
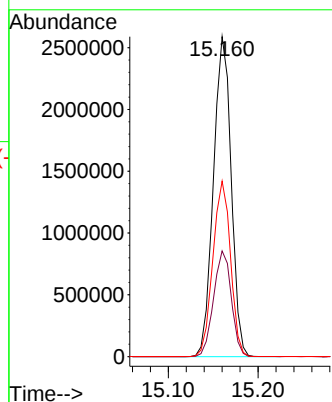
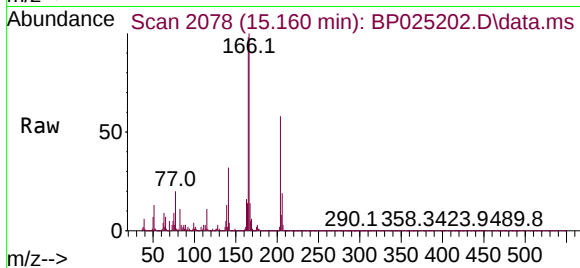




#61
4-Chlorophenyl-phenylether
Concen: 55.969 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

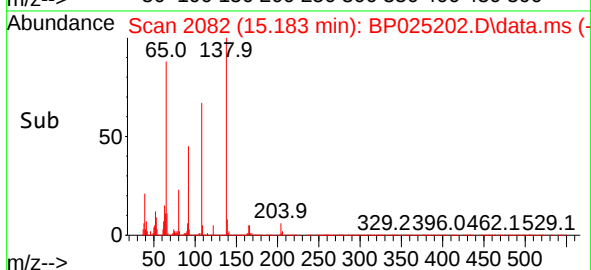
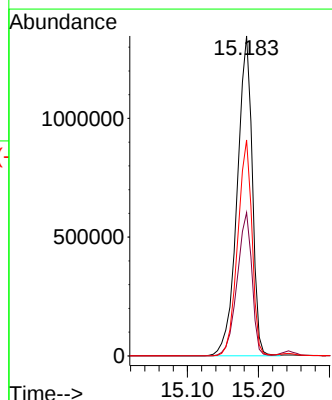
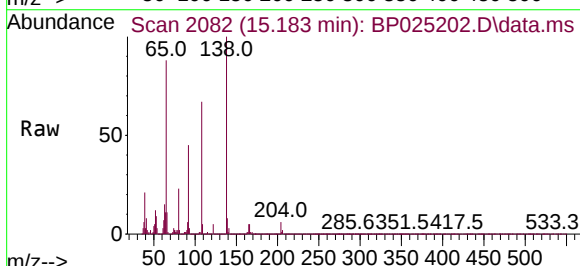
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

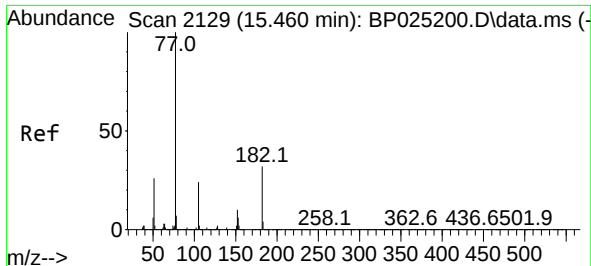
Tgt Ion:204 Resp: 3554251
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 54.8 43.0 64.6



#62
4-Nitroaniline
Concen: 61.804 ng
RT: 15.183 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:138 Resp: 1978662
Ion Ratio Lower Upper
138 100
92 44.8 24.0 64.0
108 67.5 44.9 84.9



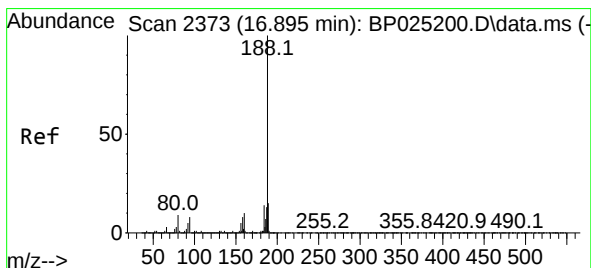
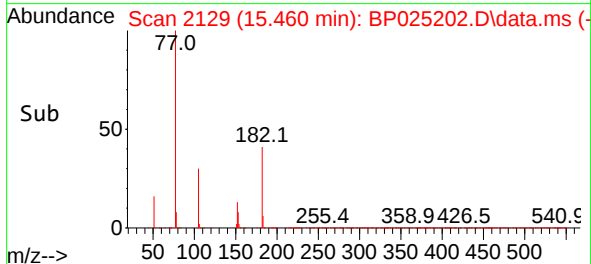
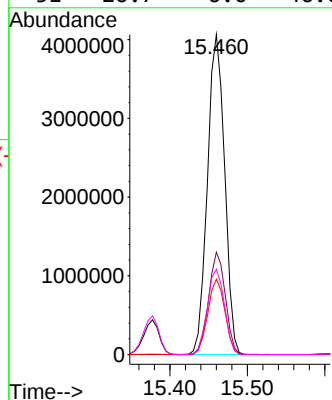
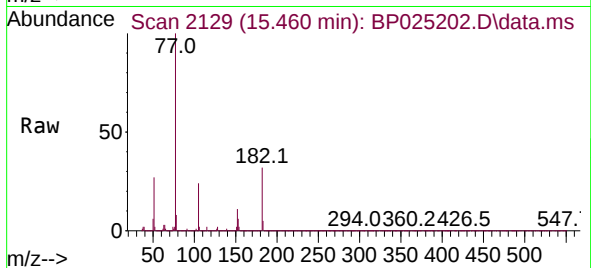


#63
Azobenzene
Concen: 59.884 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 6251887

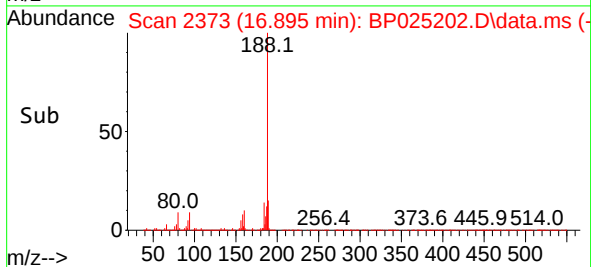
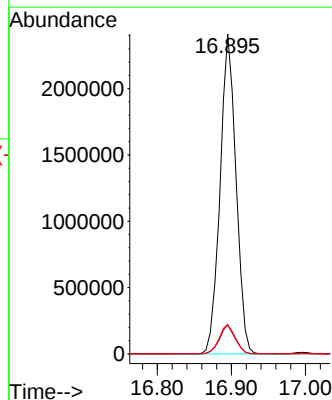
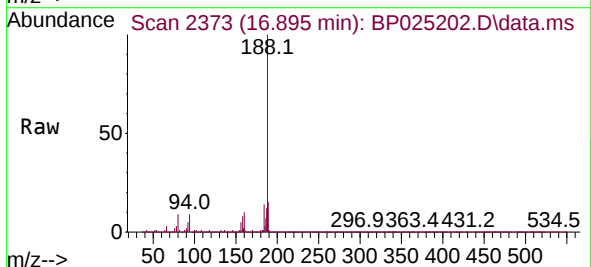
Ion	Ratio	Lower	Upper
77	100		
182	32.1	12.0	52.0
105	23.6	3.6	43.6
51	26.7	6.0	46.0

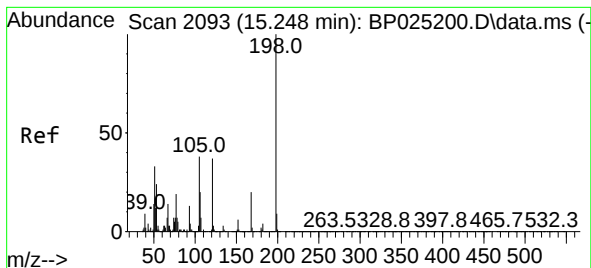


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2373
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion: 188 Resp: 3596132

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.8	10.2
80	9.3	7.3	10.9

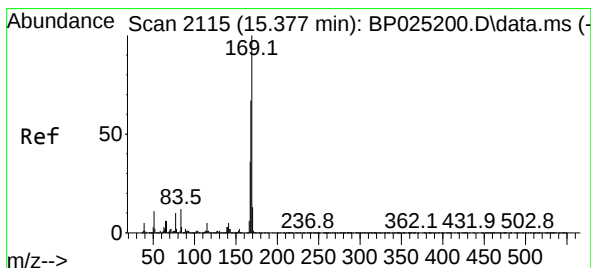
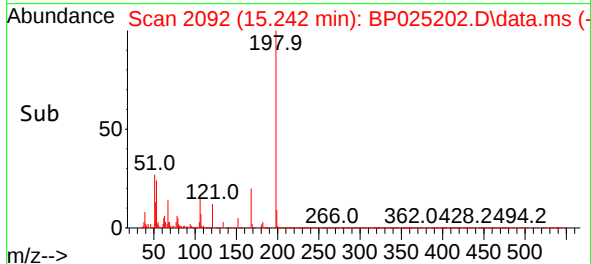
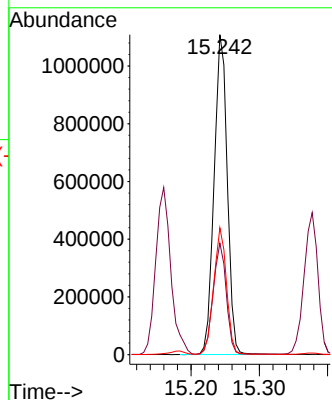
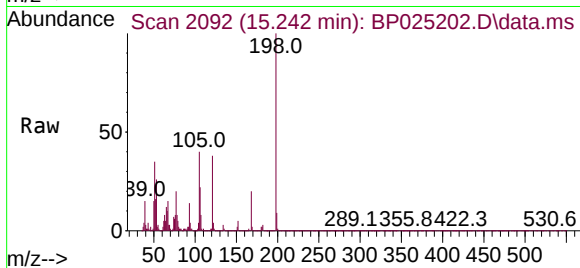




#65
4,6-Dinitro-2-methylphenol
Concen: 66.114 ng
RT: 15.242 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

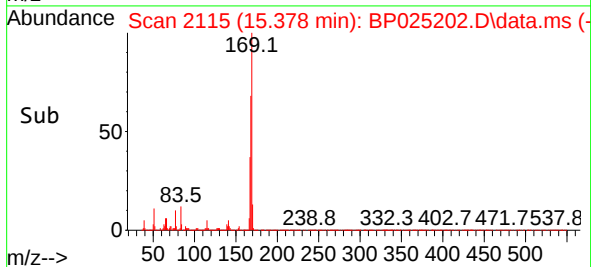
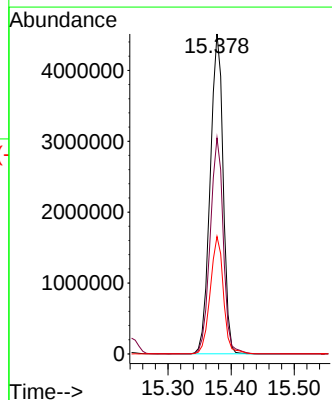
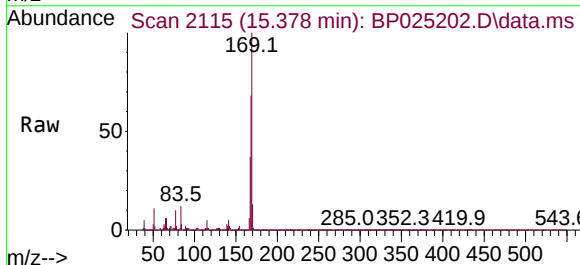
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

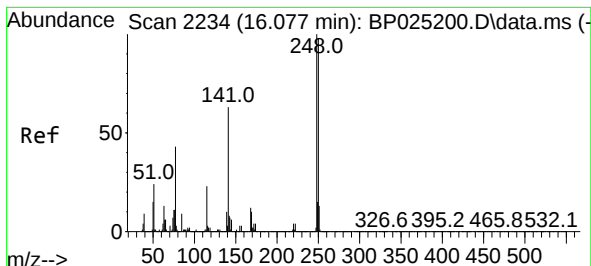
Tgt Ion:198 Resp: 1488428
Ion Ratio Lower Upper
198 100
51 34.8 14.6 54.6
105 39.6 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 57.405 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:169 Resp: 6429114
Ion Ratio Lower Upper
169 100
168 67.5 53.7 80.5
167 36.7 29.0 43.6

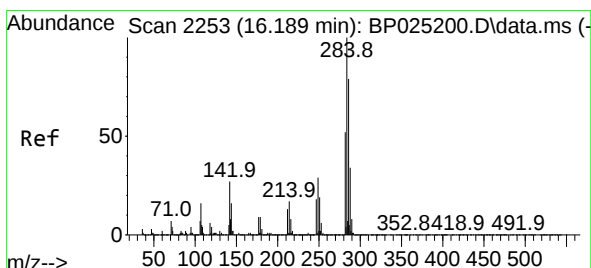
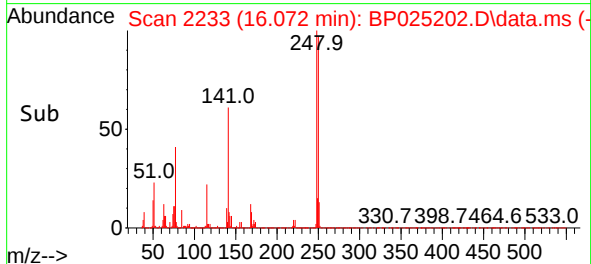
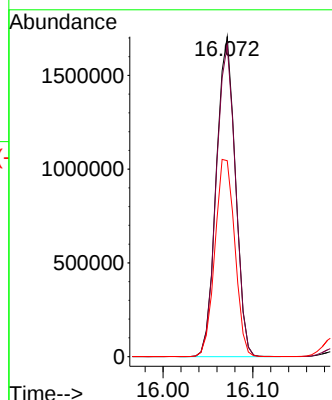
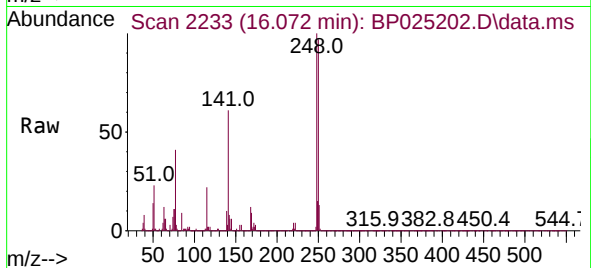




#67
4-Bromophenyl-phenylether
Concen: 59.785 ng
RT: 16.072 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

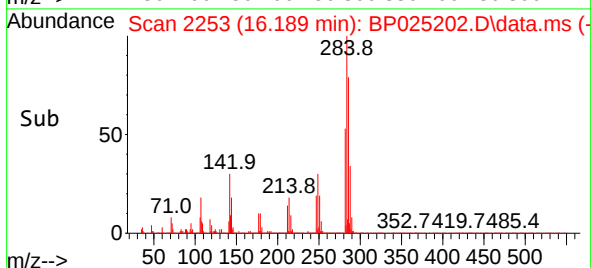
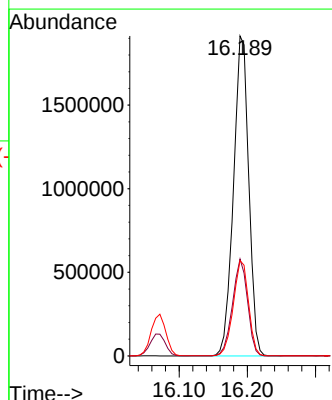
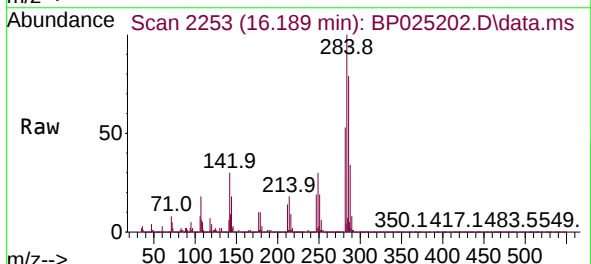
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

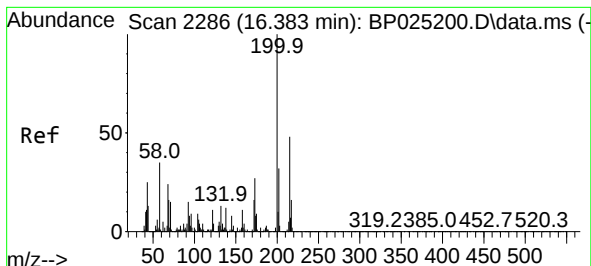
Tgt Ion:248 Resp: 2534895
Ion Ratio Lower Upper
248 100
250 97.3 78.5 117.7
141 61.2 50.5 75.7



#68
Hexachlorobenzene
Concen: 58.786 ng
RT: 16.189 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:284 Resp: 2976346
Ion Ratio Lower Upper
284 100
142 30.3 21.5 32.3
249 29.8 23.4 35.0





#69

Atrazine

Concen: 59.621 ng

RT: 16.366 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

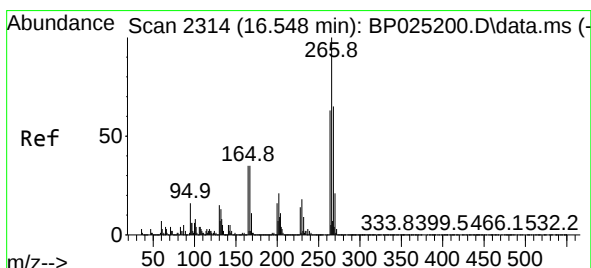
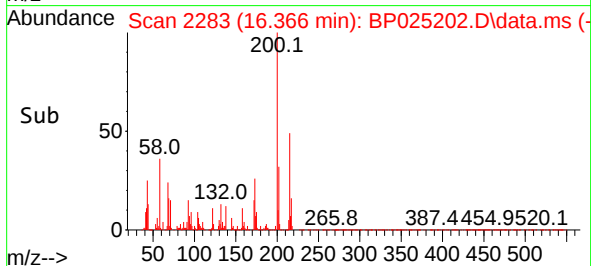
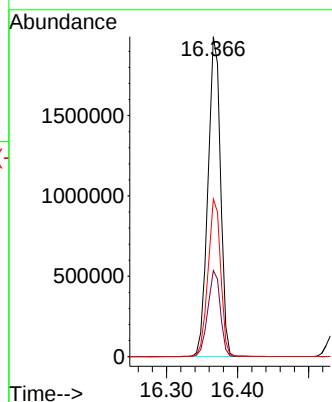
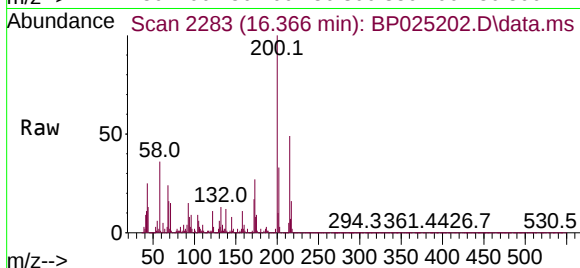
Tgt Ion:200 Resp: 2433839

Ion Ratio Lower Upper

200 100

173 26.9 7.4 47.4

215 49.2 28.5 68.5



#70

Pentachlorophenol

Concen: 62.871 ng

RT: 16.542 min Scan# 2313

Delta R.T. -0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

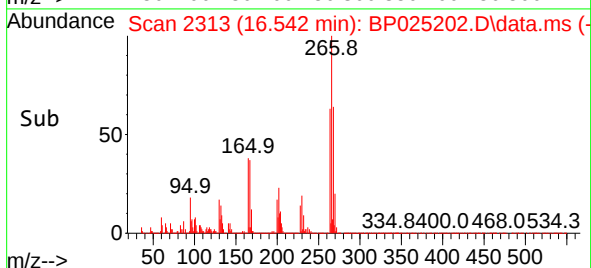
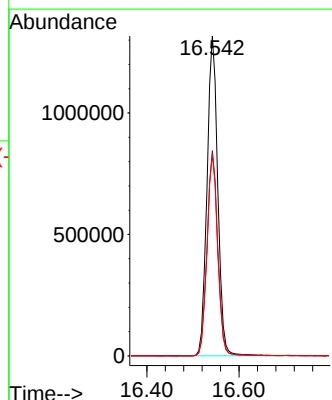
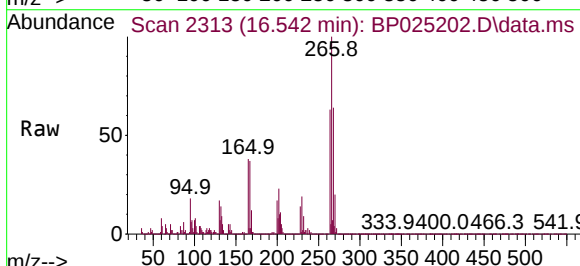
Tgt Ion:266 Resp: 2118802

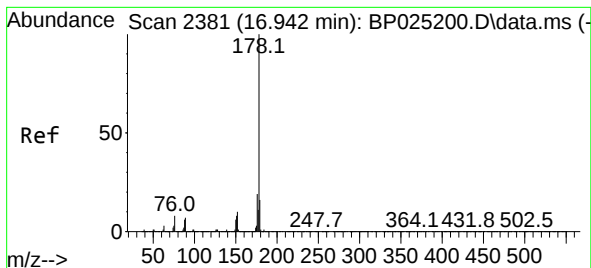
Ion Ratio Lower Upper

266 100

268 64.1 51.8 77.6

264 63.1 50.3 75.5





#71

Phenanthrene

Concen: 56.373 ng

RT: 16.942 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

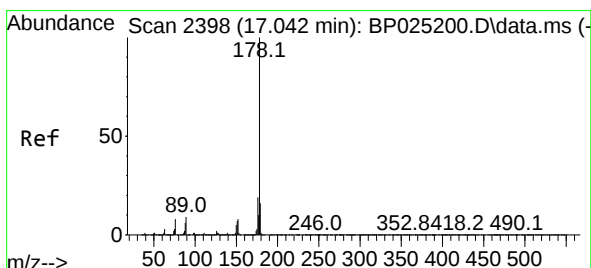
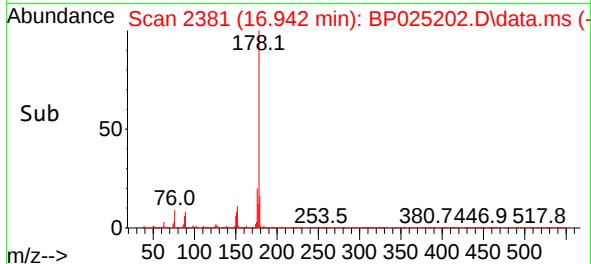
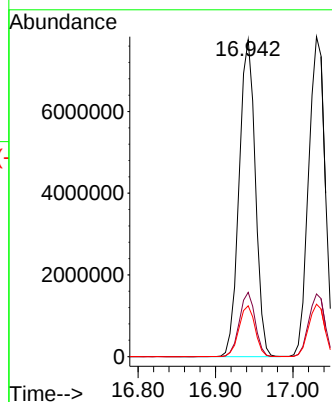
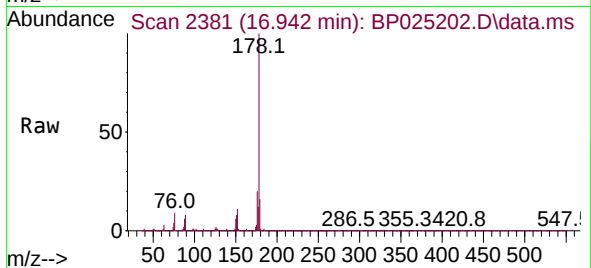
Tgt Ion:178 Resp:11295817

Ion Ratio Lower Upper

178 100

176 20.3 15.6 23.4

179 16.0 12.5 18.7



#72

Anthracene

Concen: 56.508 ng

RT: 17.030 min Scan# 2396

Delta R.T. -0.012 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

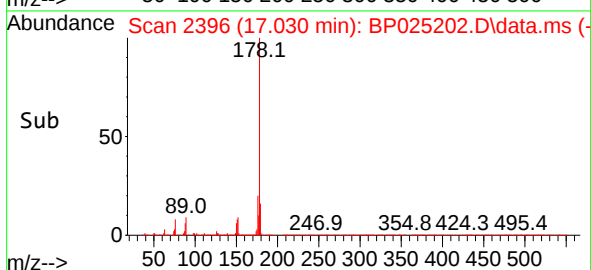
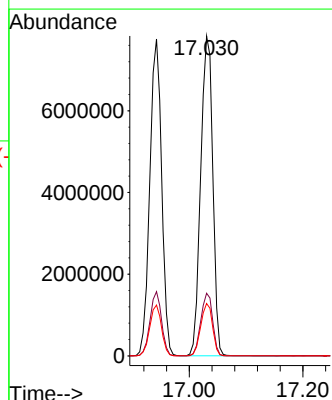
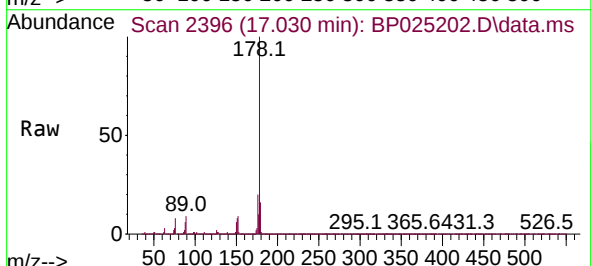
Tgt Ion:178 Resp:11494384

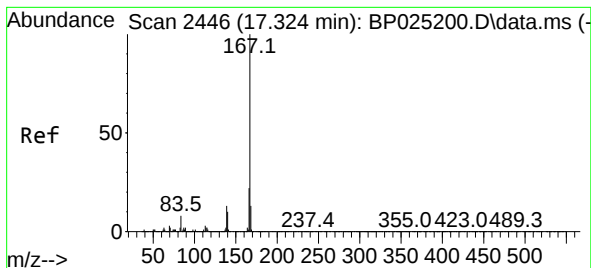
Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

179 16.4 12.5 18.7





#73

Carbazole

Concen: 55.990 ng

RT: 17.319 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

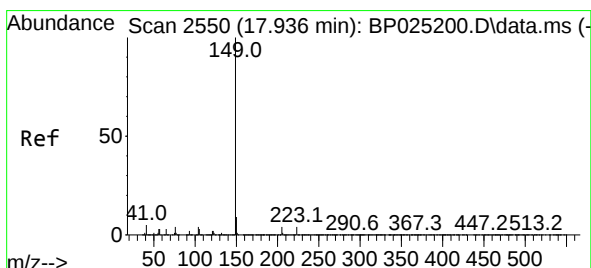
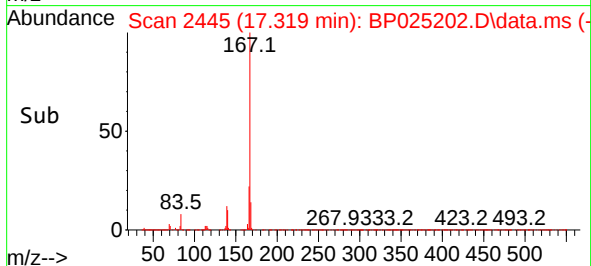
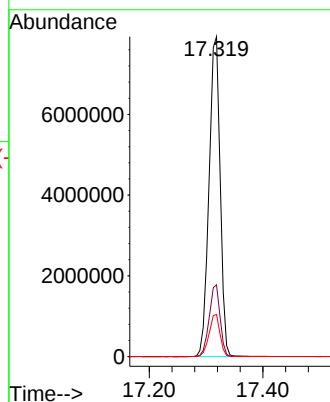
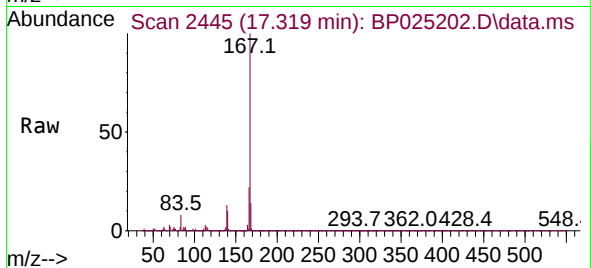
Tgt Ion:167 Resp:10836403

Ion Ratio Lower Upper

167 100

166 22.5 17.3 25.9

139 13.2 10.1 15.1



#74

Di-n-butylphthalate

Concen: 54.431 ng

RT: 17.936 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

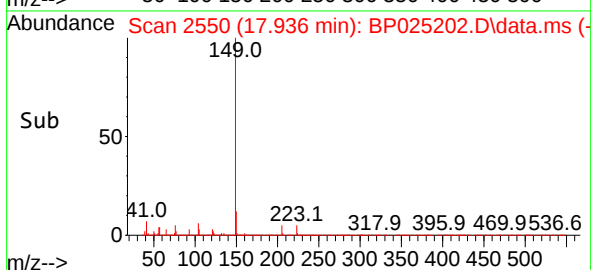
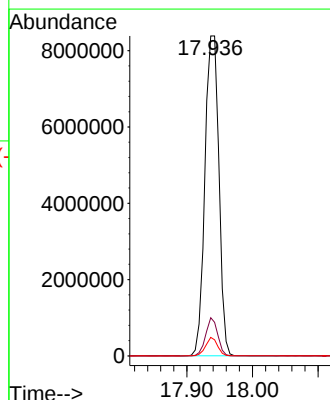
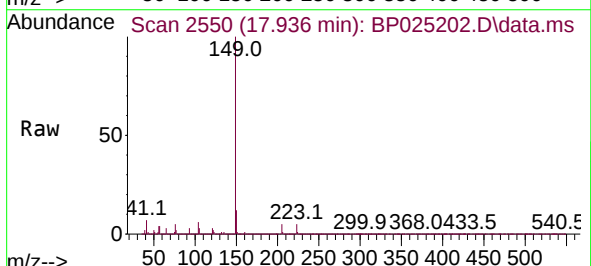
Tgt Ion:149 Resp:12352965

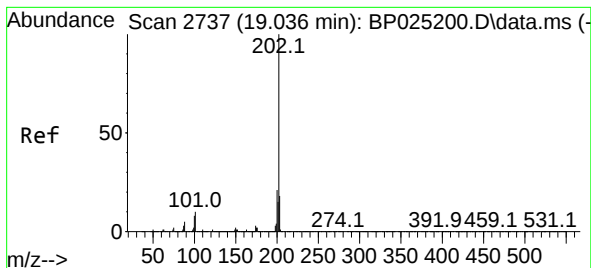
Ion Ratio Lower Upper

149 100

150 11.9 7.6 11.4#

104 5.8 3.5 5.3#





#75

Fluoranthene

Concen: 53.956 ng

RT: 19.048 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

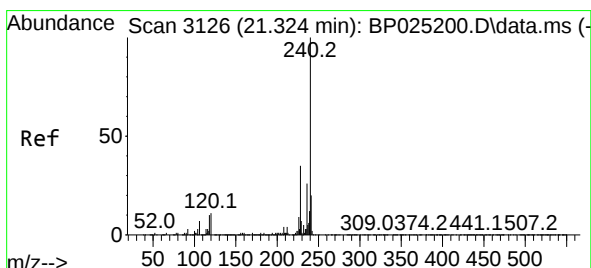
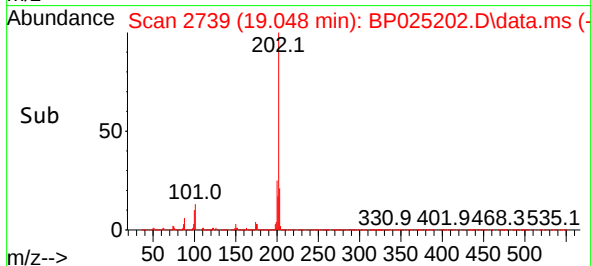
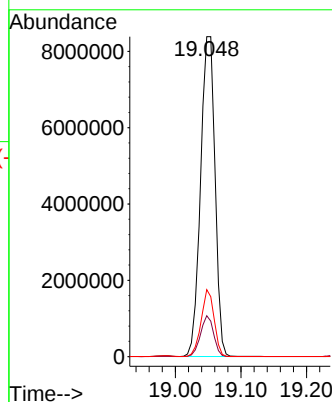
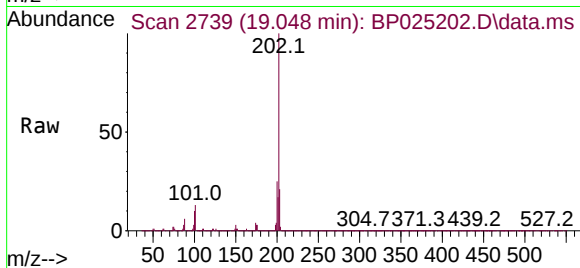
Tgt Ion:202 Resp:12783070

Ion Ratio Lower Upper

202 100

101 12.8 0.0 30.3

203 20.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.330 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

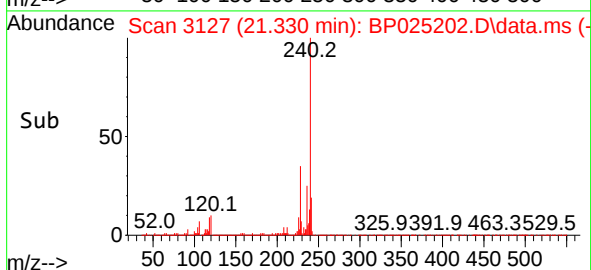
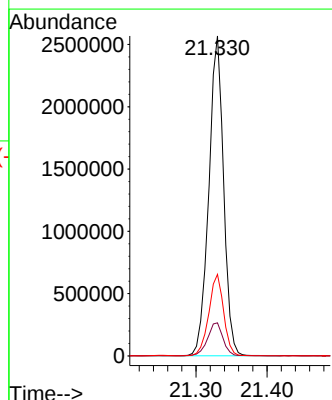
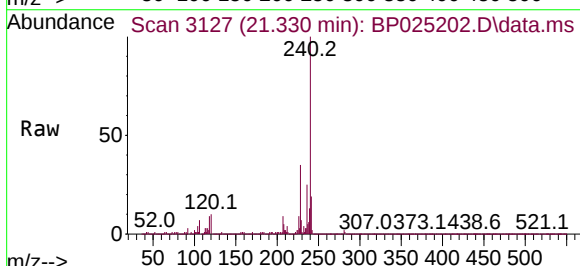
Tgt Ion:240 Resp: 3712729

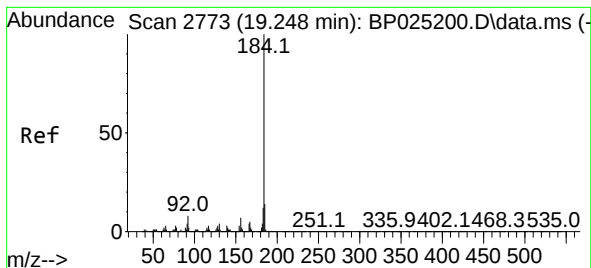
Ion Ratio Lower Upper

240 100

120 10.3 8.8 13.2

236 25.5 20.9 31.3





#77

Benzidine

Concen: 49.133 ng

RT: 19.242 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

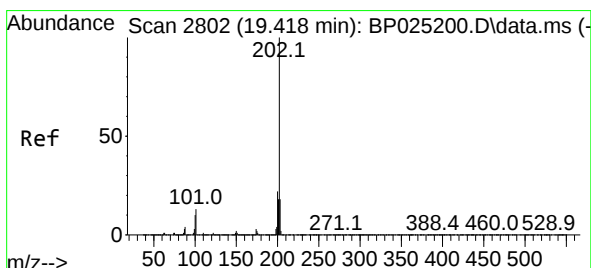
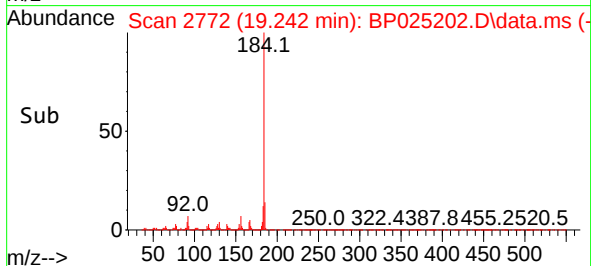
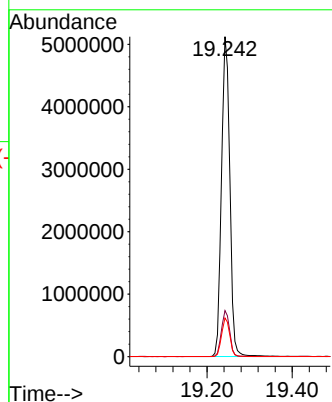
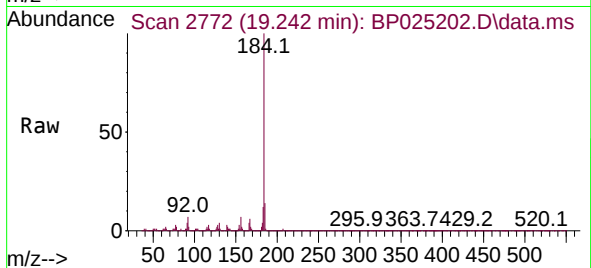
Tgt Ion:184 Resp: 6968232

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 12.1 9.6 14.4



#78

Pyrene

Concen: 56.032 ng

RT: 19.424 min Scan# 2803

Delta R.T. 0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

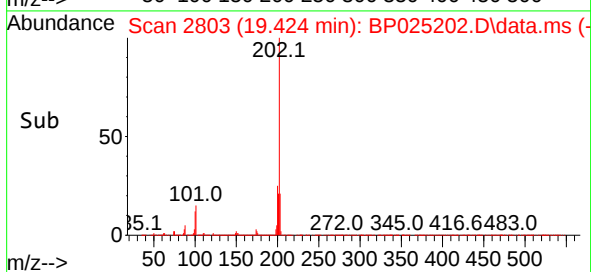
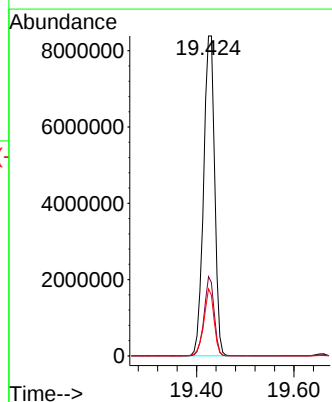
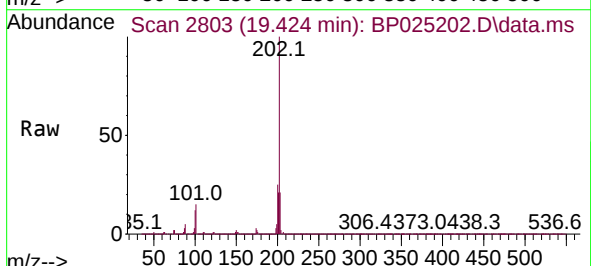
Tgt Ion:202 Resp:13220717

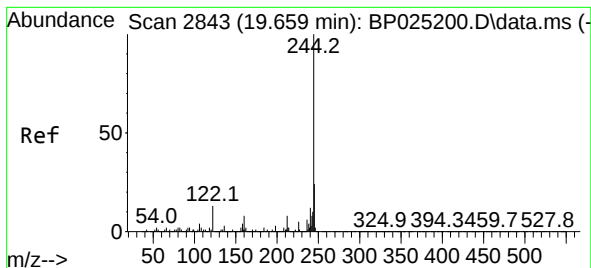
Ion Ratio Lower Upper

202 100

200 24.8 17.4 26.2

203 20.9 14.3 21.5





#79

Terphenyl-d14

Concen: 81.157 ng

RT: 19.648 min Scan# 2841

Delta R.T. -0.012 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

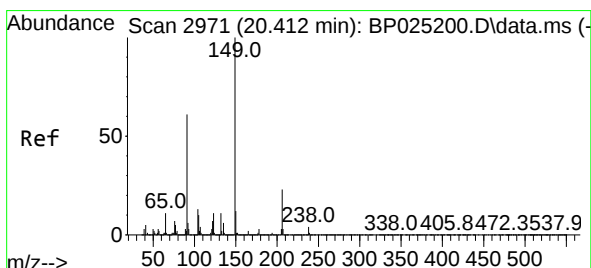
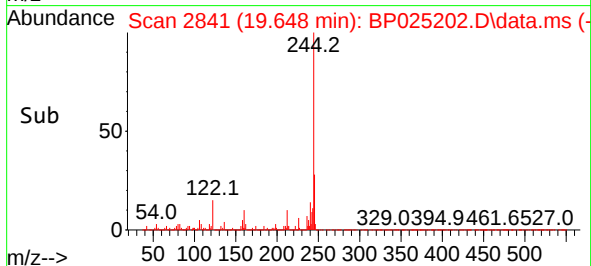
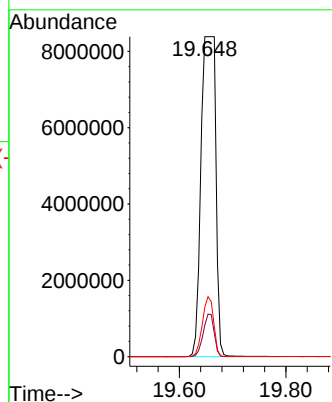
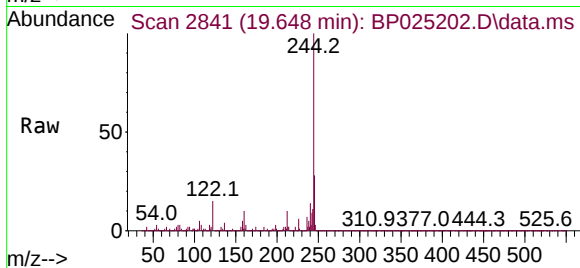
Tgt Ion:244 Resp:16134390

Ion Ratio Lower Upper

244 100

212 9.9 6.6 9.8#

122 15.5 10.3 15.5



#80

Butylbenzylphthalate

Concen: 60.572 ng

RT: 20.413 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

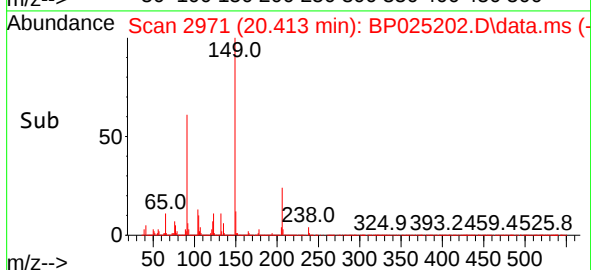
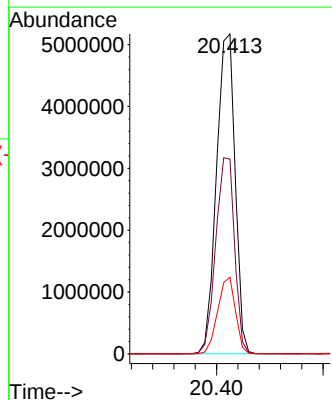
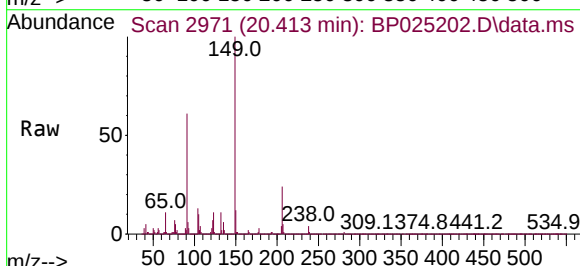
Tgt Ion:149 Resp: 6306883

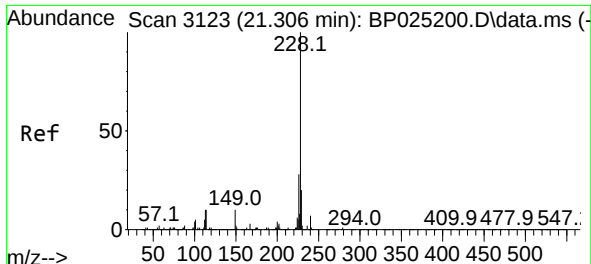
Ion Ratio Lower Upper

149 100

91 60.9 48.8 73.2

206 24.0 18.4 27.6

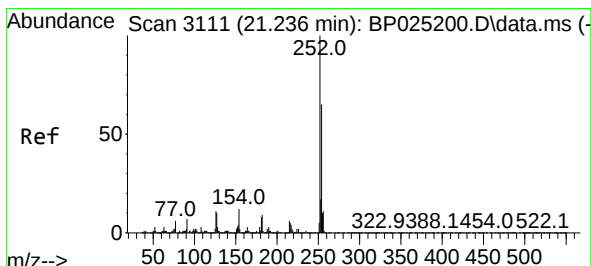
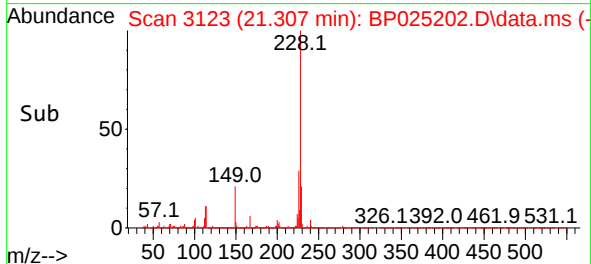
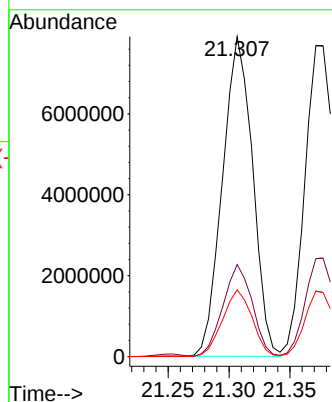
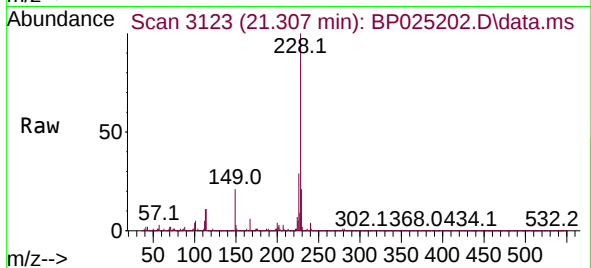




#81
Benzo(a)anthracene
Concen: 56.319 ng
RT: 21.307 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

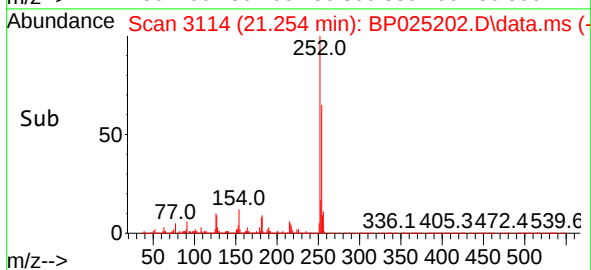
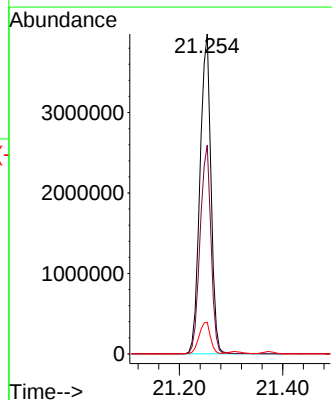
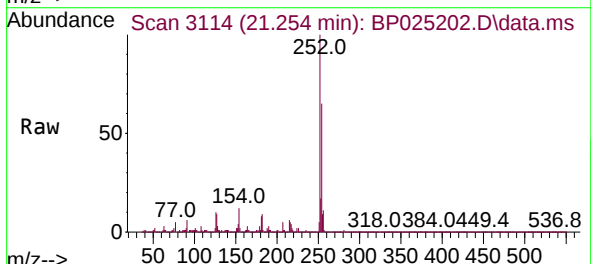
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

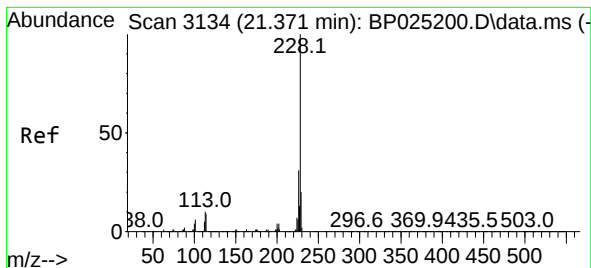
Tgt Ion:228 Resp:13600779
Ion Ratio Lower Upper
228 100
226 28.8 22.3 33.5
229 20.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 59.005 ng
RT: 21.254 min Scan# 3114
Delta R.T. 0.018 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:252 Resp: 5842950
Ion Ratio Lower Upper
252 100
254 65.3 52.1 78.1
126 9.9 8.6 12.8





#83

Chrysene

Concen: 56.724 ng

RT: 21.371 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

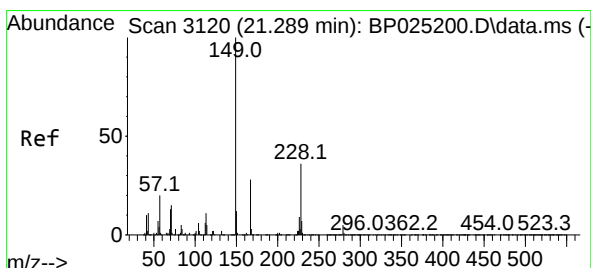
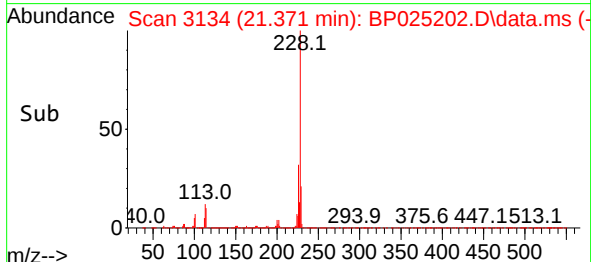
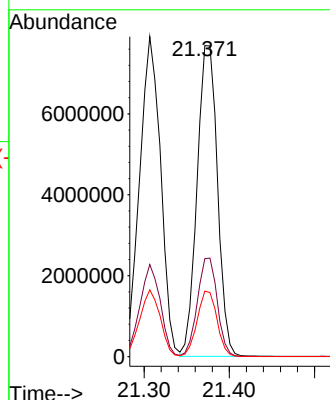
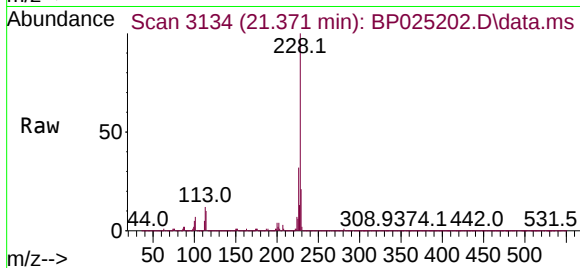
BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp:12774794

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	37.0
229	21.1	16.0	24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.201 ng

RT: 21.289 min Scan# 3120

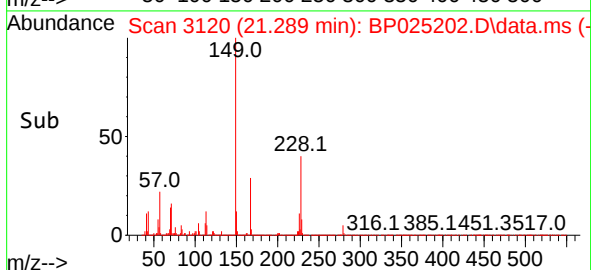
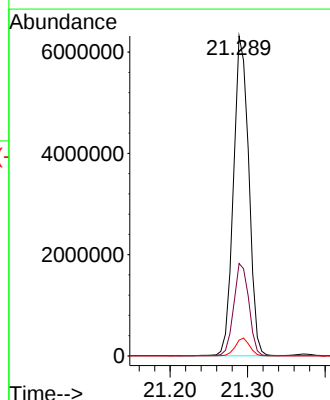
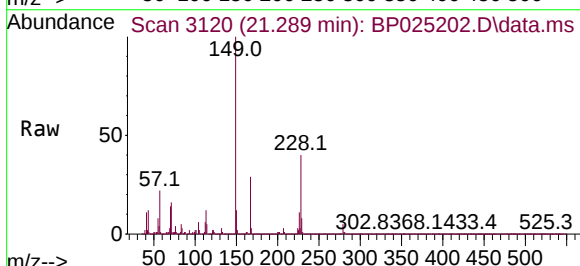
Delta R.T. 0.000 min

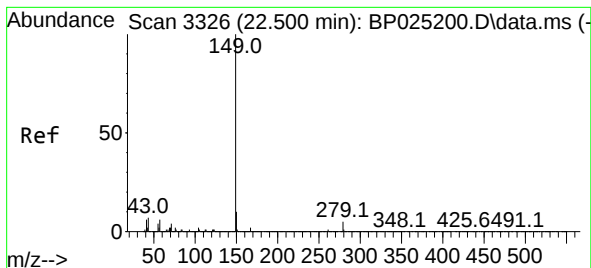
Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Tgt Ion:149 Resp: 8682877

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.6	34.0
279	4.9	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 57.015 ng

RT: 22.507 min Scan# 3326

Delta R.T. 0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

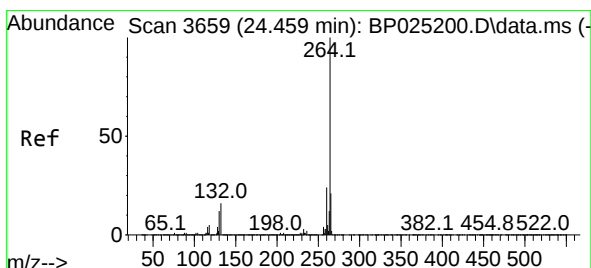
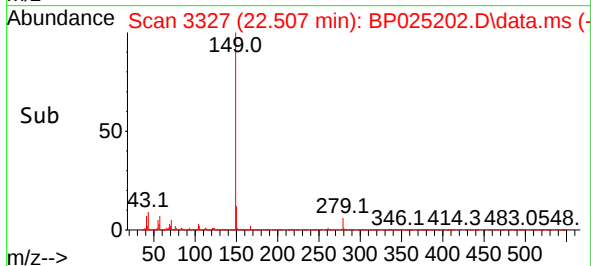
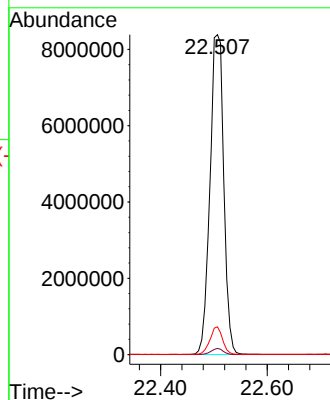
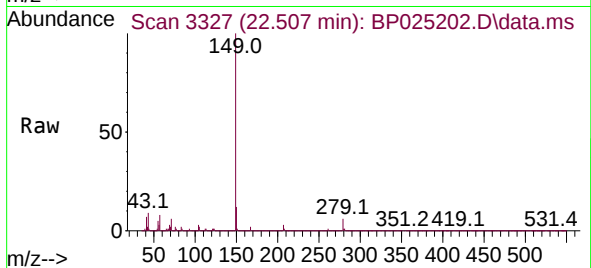
Tgt Ion:149 Resp:15085392

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.9 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.448 min Scan# 3657

Delta R.T. -0.012 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

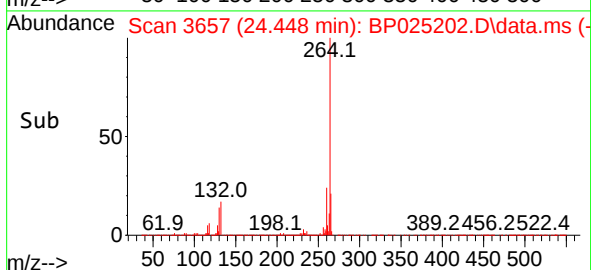
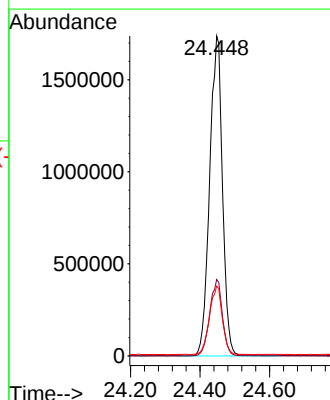
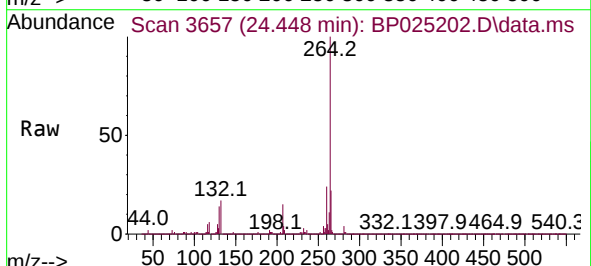
Tgt Ion:264 Resp: 4449563

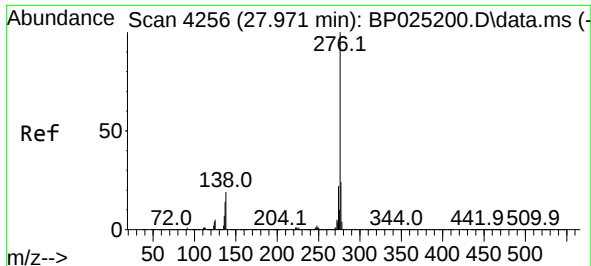
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 21.8 17.5 26.3

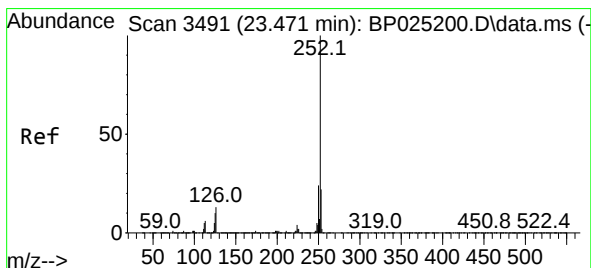
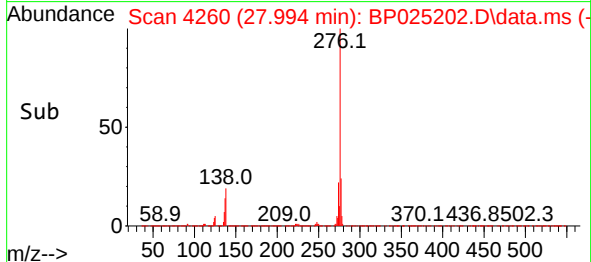
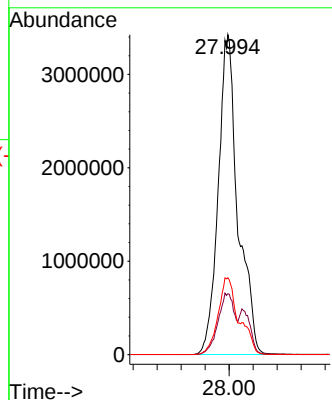
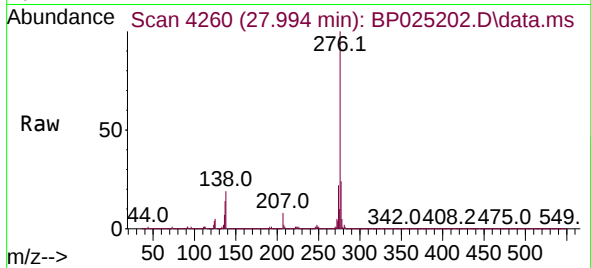




#87
Indeno(1,2,3-cd)pyrene
Concen: 59.597 ng
RT: 27.994 min Scan# 41
Delta R.T. 0.024 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

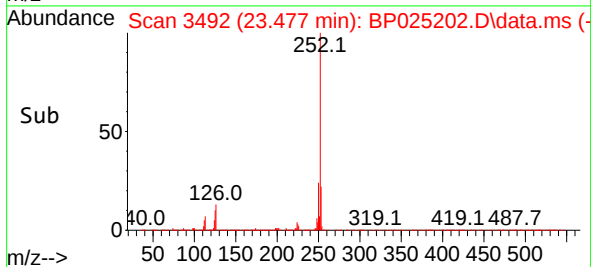
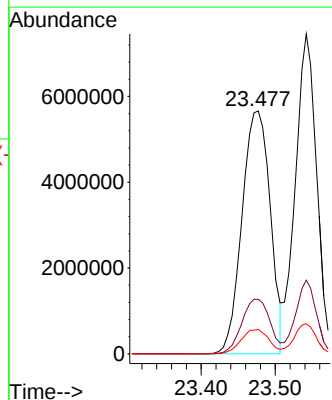
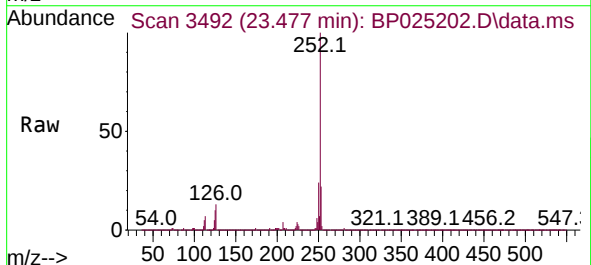
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

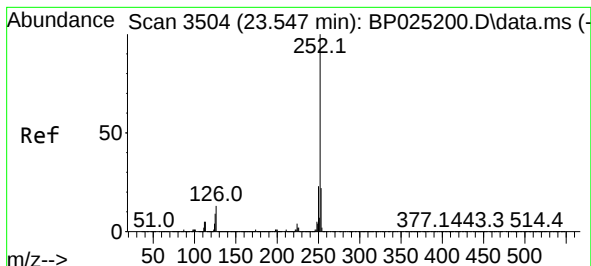
Tgt Ion:276 Resp:19493176
Ion Ratio Lower Upper
276 100
138 16.2 12.8 19.2
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 57.763 ng
RT: 23.477 min Scan# 3492
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:252 Resp:14989282
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.0 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 57.942 ng

RT: 23.542 min Scan# 3504

Delta R.T. -0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

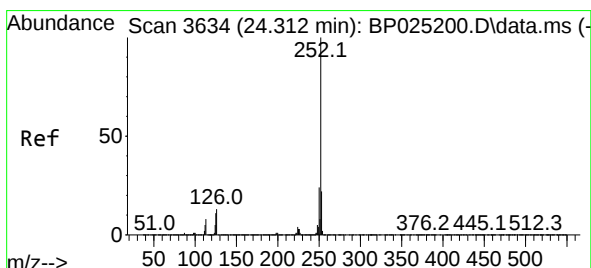
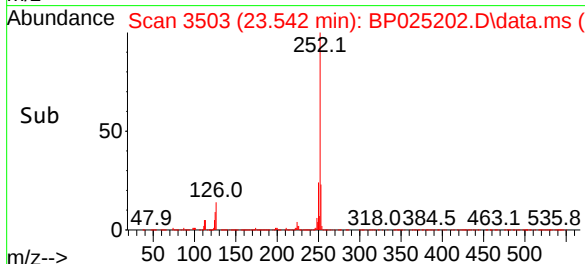
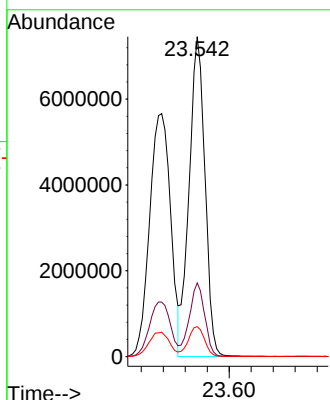
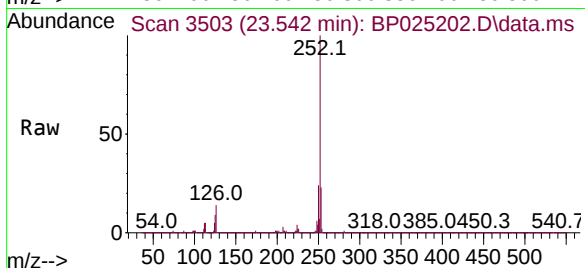
Tgt Ion:252 Resp:14928017

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

125 9.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 58.720 ng

RT: 24.306 min Scan# 3633

Delta R.T. -0.006 min

Lab File: BP025202.D

Acq: 21 Jul 2025 18:32

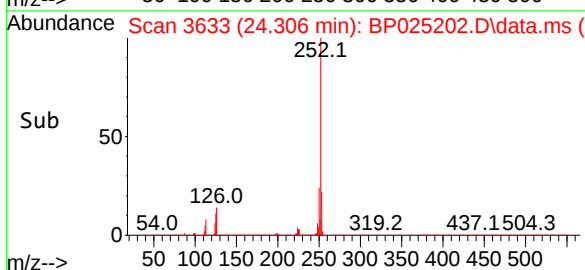
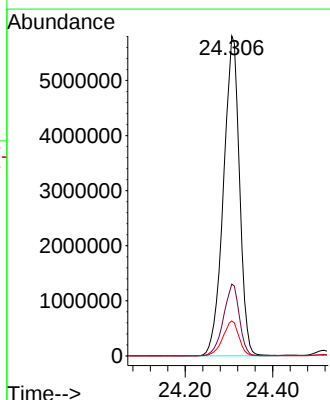
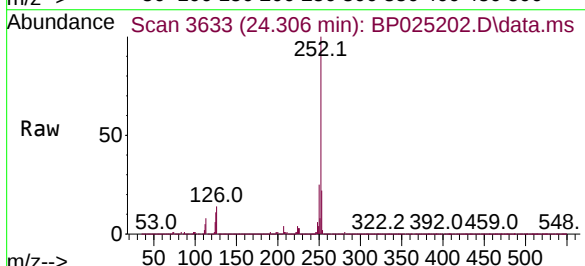
Tgt Ion:252 Resp:14791063

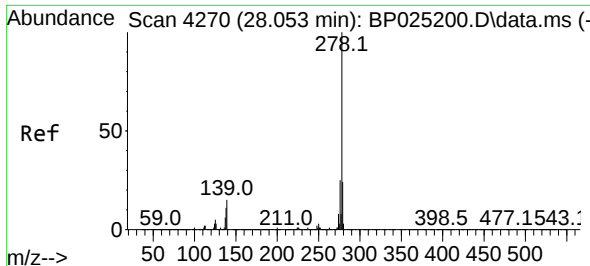
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.9 8.6 12.8

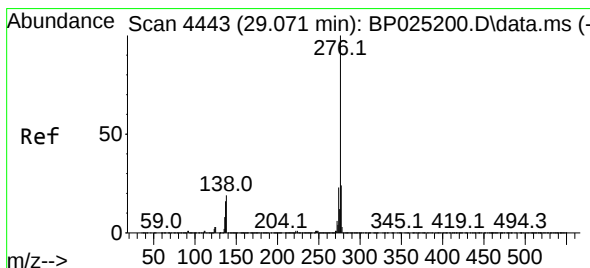
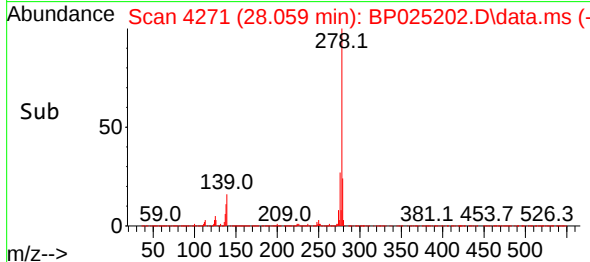
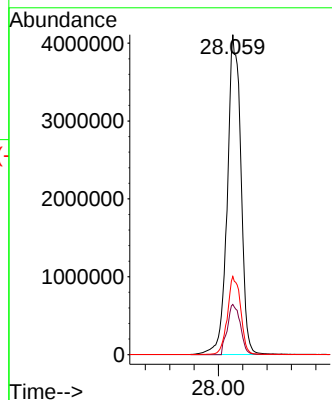
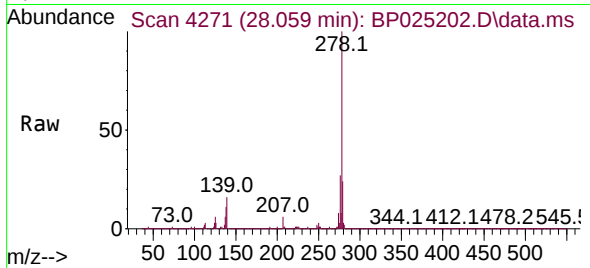




#91
Dibenzo(a,h)anthracene
Concen: 59.240 ng
RT: 28.059 min Scan# 4270
Delta R.T. 0.006 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp:15890395
Ion Ratio Lower Upper
278 100
139 15.7 12.0 18.0
279 24.4 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 59.072 ng
RT: 29.071 min Scan# 4443
Delta R.T. 0.000 min
Lab File: BP025202.D
Acq: 21 Jul 2025 18:32

Tgt Ion:276 Resp:15521510
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 21.0 15.4 23.2

