

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025200.D
 Acq On : 21 Jul 2025 17:10
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 22 02:31:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	716086	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	2975305	20.000	ng	0.00
39) Acenaphthene-d10	14.077	164	1899529	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	3663221	20.000	ng	0.00
76) Chrysene-d12	21.324	240	3679412	20.000	ng	0.00
86) Perylene-d12	24.459	264	4344624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.101	112	3332284	77.740	ng	0.00
7) Phenol-d6	6.637	99	4205182	79.463	ng	0.00
23) Nitrobenzene-d5	8.566	82	4190097	77.213	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	2184856	77.351	ng	0.00
45) 2-Fluorobiphenyl	12.683	172	10646823	74.204	ng	0.00
79) Terphenyl-d14	19.659	244	13104058	66.511	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	613318	38.071	ng	100
3) Pyridine	3.496	79	1670295	39.146	ng	100
4) n-Nitrosodimethylamine	3.407	42	670875	39.840	ng	100
6) Aniline	6.778	93	2758328	40.082	ng	100
8) 2-Chlorophenol	7.007	128	1916454	39.736	ng	100
9) Benzaldehyde	6.595	77	1588648	42.007	ng	100
10) Phenol	6.660	94	2175741	39.738	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	1667453	39.664	ng	100
12) 1,3-Dichlorobenzene	7.325	146	2137788	39.069	ng	100
13) 1,4-Dichlorobenzene	7.466	146	2156704	39.058	ng	100
14) 1,2-Dichlorobenzene	7.778	146	2078661	39.177	ng	100
15) Benzyl Alcohol	7.672	79	1522703	40.143	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.954	45	2129397	39.489	ng	100
17) 2-Methylphenol	7.878	107	1514702	39.997	ng	100
18) Hexachloroethane	8.489	117	745054	39.515	ng	100
19) n-Nitroso-di-n-propyla...	8.231	70	1271335	39.862	ng	100
20) 3+4-Methylphenols	8.201	107	2062504	39.873	ng	100
22) Acetophenone	8.242	105	2676137	37.975	ng	100
24) Nitrobenzene	8.607	77	1867495	38.831	ng	100
25) Isophorone	9.136	82	3701878	38.950	ng	100
26) 2-Nitrophenol	9.307	139	1088830	40.223	ng	100
27) 2,4-Dimethylphenol	9.378	122	1801438	39.091	ng	100
28) bis(2-Chloroethoxy)met...	9.613	93	2278849	38.192	ng	100
29) 2,4-Dichlorophenol	9.836	162	1863258	39.421	ng	100
30) 1,2,4-Trichlorobenzene	10.048	180	1987412	38.213	ng	100
31) Naphthalene	10.231	128	5927872	38.257	ng	100
32) Benzoic acid	9.542	122	1398585	41.555	ng	100
33) 4-Chloroaniline	10.336	127	2603764	38.702	ng	100
34) Hexachlorobutadiene	10.519	225	1206197	38.619	ng	100
35) Caprolactam	11.131	113	599453	38.538	ng	100
36) 4-Chloro-3-methylphenol	11.478	107	1824293	38.647	ng	100
37) 2-Methylnaphthalene	11.848	142	3843978	38.356	ng	100
38) 1-Methylnaphthalene	12.083	142	4055024	38.363	ng	100
40) 1,2,4,5-Tetrachloroben...	12.225	216	2240439	38.948	ng	100
41) Hexachlorocyclopentadiene	12.213	237	1343791	41.195	ng	100
43) 2,4,6-Trichlorophenol	12.483	196	1548524	39.840	ng	100

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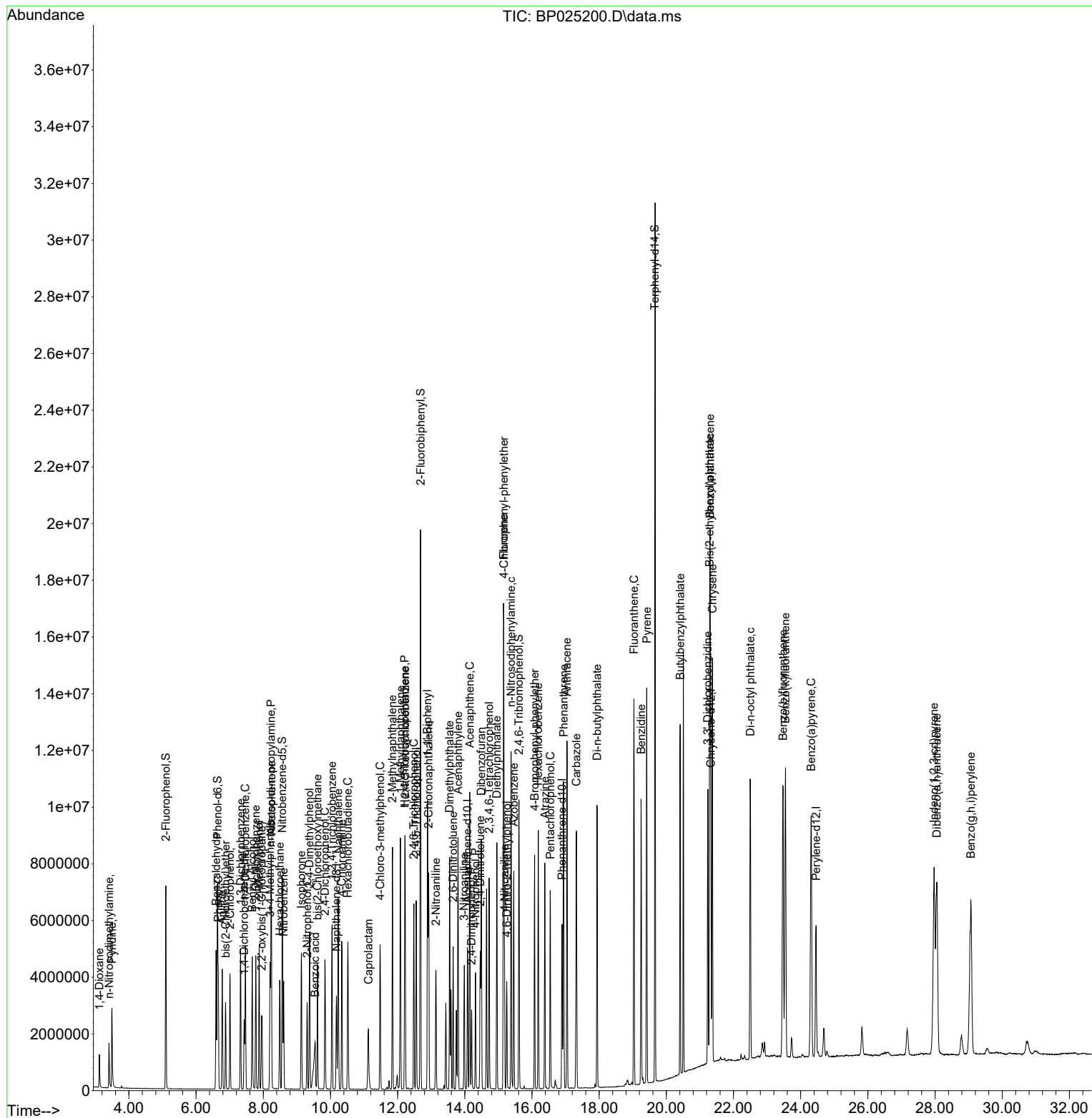
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	1710200	39.918	ng	100
46) 1,1'-Biphenyl	12.889	154	5417896	38.574	ng	100
47) 2-Chloronaphthalene	12.919	162	4194712	38.548	ng	100
48) 2-Nitroaniline	13.142	65	1091815	39.999	ng	100
49) Acenaphthylene	13.801	152	6871857	38.510	ng	100
50) Dimethylphthalate	13.548	163	5235471	37.775	ng	100
51) 2,6-Dinitrotoluene	13.654	165	1176482	40.101	ng	100
52) Acenaphthene	14.148	154	3914560	38.081	ng	100
53) 3-Nitroaniline	13.983	138	1298241	39.219	ng	100
54) 2,4-Dinitrophenol	14.201	184	686084	41.732	ng	100
55) Dibenzofuran	14.489	168	6369097	38.268	ng	100
56) 4-Nitrophenol	14.319	139	1097489	38.906	ng	100
57) 2,4-Dinitrotoluene	14.460	165	1650569	40.384	ng	100
58) Fluorene	15.154	166	5039793	37.965	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.724	232	1484995	39.155	ng	100
60) Diethylphthalate	14.954	149	5240206	38.266	ng	100
61) 4-Chlorophenyl-phenyle...	15.160	204	2556797	38.212	ng	100
62) 4-Nitroaniline	15.183	138	1316167	39.018	ng	100
63) Azobenzene	15.460	77	4258175	38.711	ng	100
65) 4,6-Dinitro-2-methylph...	15.248	198	966776	42.156	ng	100
66) n-Nitrosodiphenylamine	15.377	169	4401660	38.582	ng	100
67) 4-Bromophenyl-phenylether	16.077	248	1704976	39.475	ng	100
68) Hexachlorobenzene	16.189	284	2053102	39.808	ng	100
69) Atrazine	16.383	200	1617356	38.894	ng	100
70) Pentachlorophenol	16.548	266	1390894	40.516	ng	100
71) Phenanthrene	16.942	178	7842294	38.421	ng	100
72) Anthracene	17.042	178	7936213	38.301	ng	100
73) Carbazole	17.324	167	7541201	38.250	ng	100
74) Di-n-butylphthalate	17.936	149	8871376	38.374	ng	100
75) Fluoranthene	19.036	202	9173742	38.012	ng	100
77) Benzidine	19.248	184	6227248	44.306	ng	100
78) Pyrene	19.418	202	9256689	39.587	ng	100
80) Butylbenzylphthalate	20.412	149	4149304	40.211	ng	100
81) Benzo(a)anthracene	21.306	228	9153419	38.246	ng	100
82) 3,3'-Dichlorobenzidine	21.236	252	3746897	38.181	ng	100
83) Chrysene	21.371	228	8527648	38.208	ng	100
84) Bis(2-ethylhexyl)phtha...	21.289	149	5901118	39.227	ng	100
85) Di-n-octyl phthalate	22.500	149	10181858	38.831	ng	100
87) Indeno(1,2,3-cd)pyrene	27.971	276	12392600	38.803	ng	100
88) Benzo(b)fluoranthene	23.471	252	9832372	38.806	ng	100
89) Benzo(k)fluoranthene	23.547	252	9849710	39.154	ng	100
90) Benzo(a)pyrene	24.312	252	9588064	38.984	ng	100
91) Dibenzo(a,h)anthracene	28.053	278	10213563	38.996	ng	100
92) Benzo(g,h,i)perylene	29.071	276	9993377	38.952	ng	100

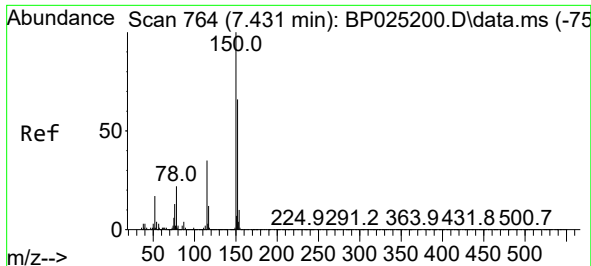
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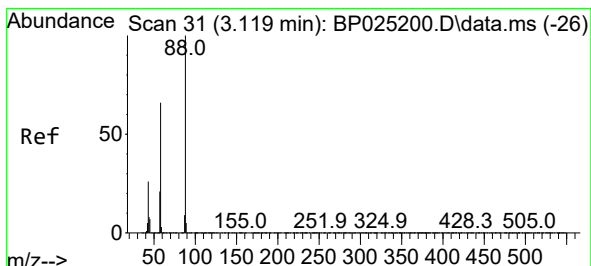
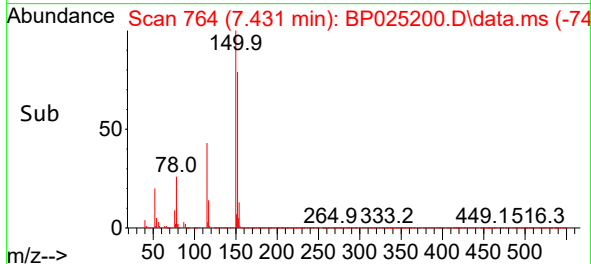
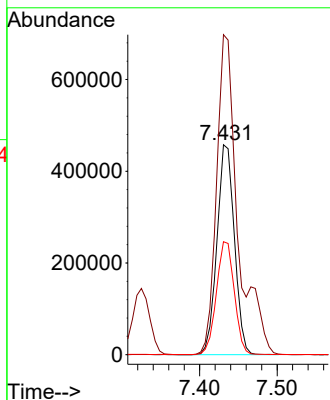
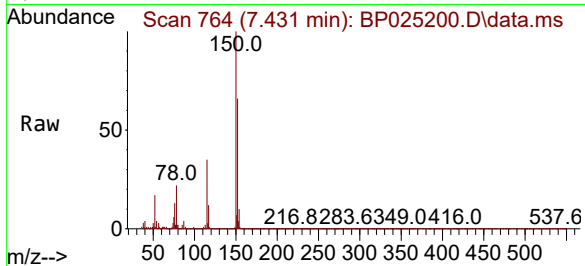




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.431 min Scan# 764
 Delta R.T. -0.000 min
 Lab File: BP025200.D
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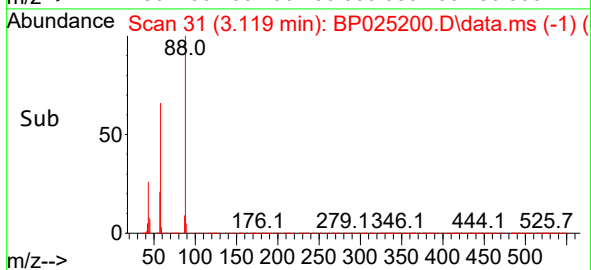
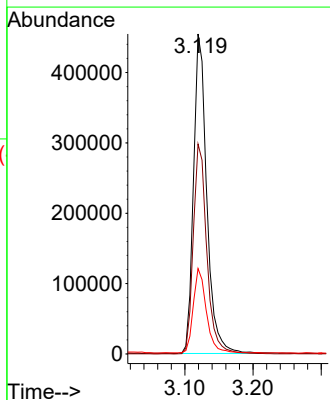
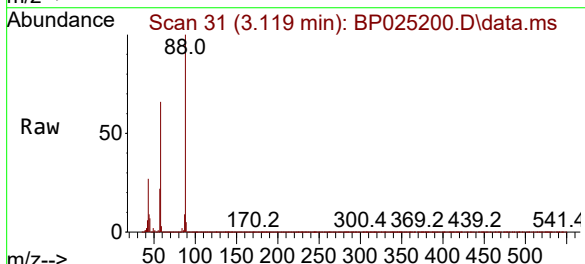
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

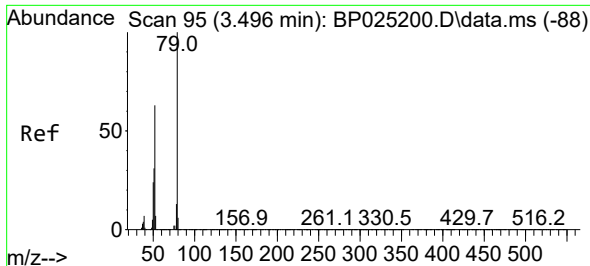
Tgt Ion:152 Resp: 716086
 Ion Ratio Lower Upper
 152 100
 150 152.4 121.9 182.9
 115 53.8 43.0 64.6



#2
 1,4-Dioxane
 Concen: 38.071 ng
 RT: 3.119 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP025200.D
 Acq: 21 Jul 2025 17:10

Tgt Ion: 88 Resp: 613318
 Ion Ratio Lower Upper
 88 100
 58 66.9 53.5 80.3
 43 26.0 20.8 31.2

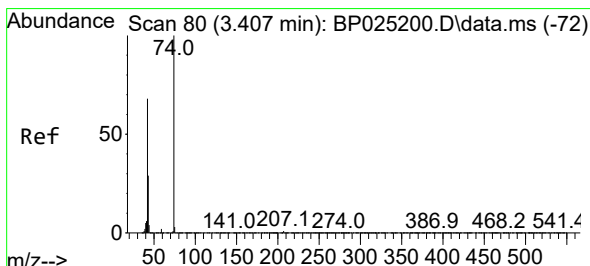
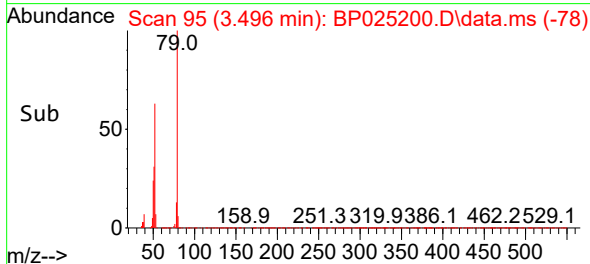
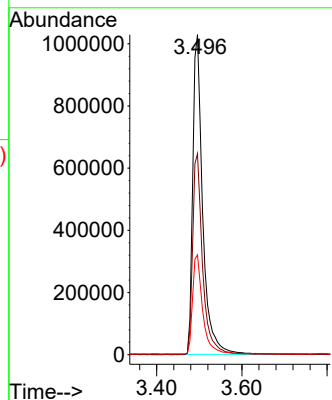
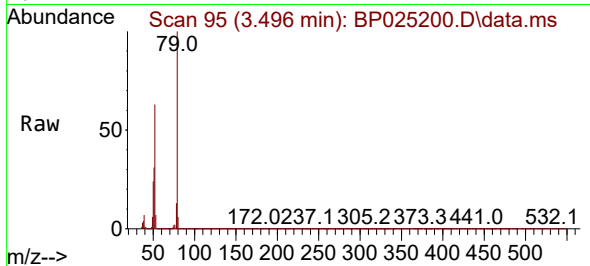




#3
Pyridine
Concen: 39.146 ng
RT: 3.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

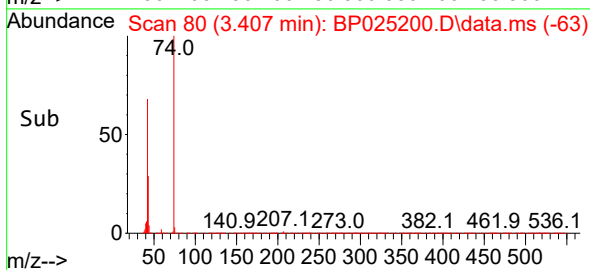
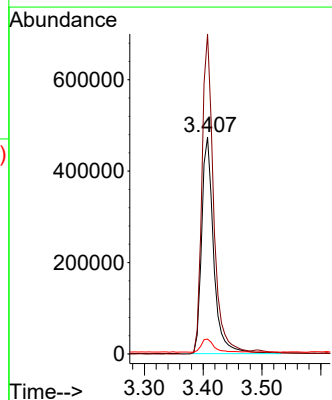
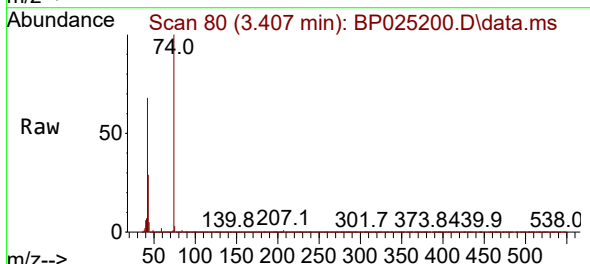
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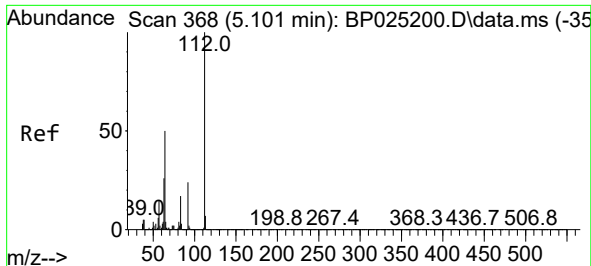
Tgt Ion: 79 Resp: 1670295
Ion Ratio Lower Upper
79 100
52 62.8 50.2 75.4
51 31.2 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 39.840 ng
RT: 3.407 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion: 42 Resp: 670875
Ion Ratio Lower Upper
42 100
74 147.5 118.0 177.0
44 6.9 5.5 8.3

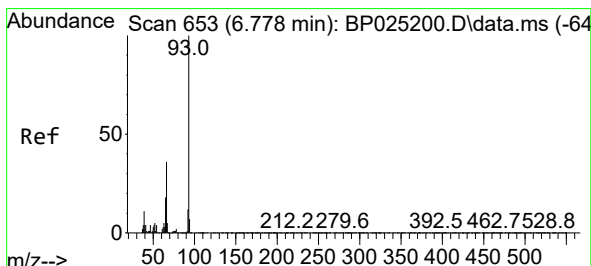
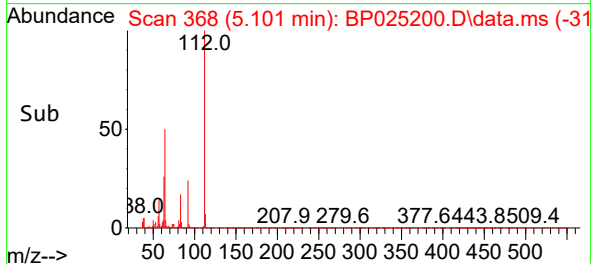
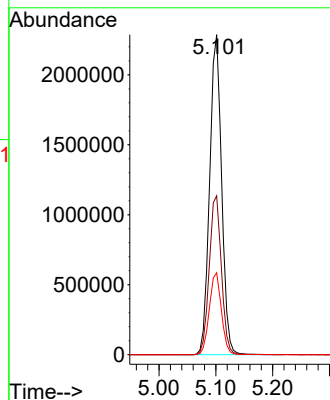
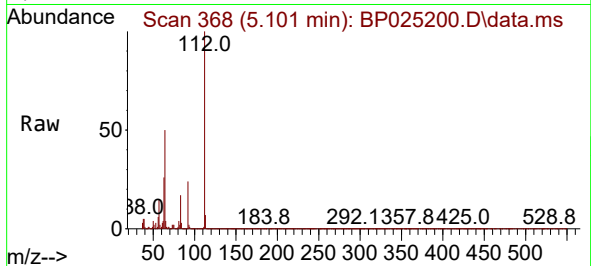




#5
2-Fluorophenol
Concen: 77.740 ng
RT: 5.101 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025200.D
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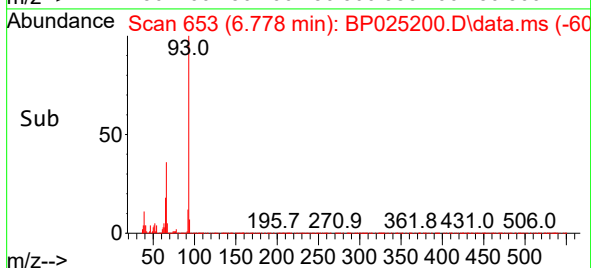
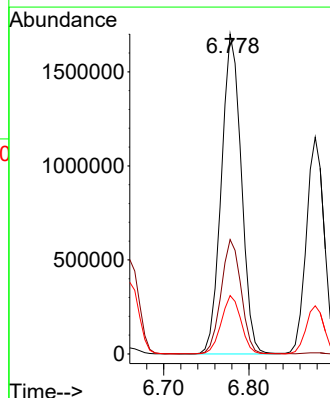
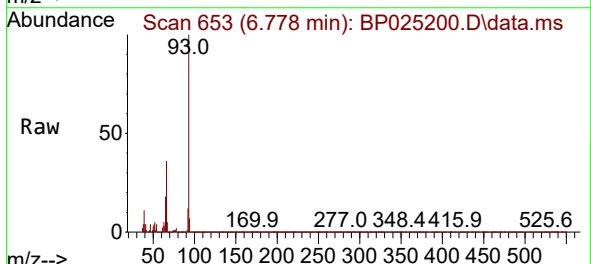
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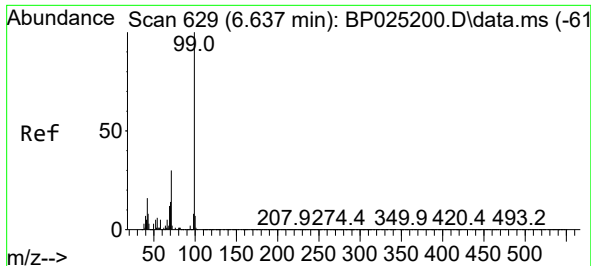
Tgt Ion:112 Resp: 3332284
Ion Ratio Lower Upper
112 100
64 49.7 39.8 59.6
63 25.6 20.5 30.7



#6
Aniline
Concen: 40.082 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion: 93 Resp: 2758328
Ion Ratio Lower Upper
93 100
66 35.8 28.6 43.0
65 18.2 14.6 21.8



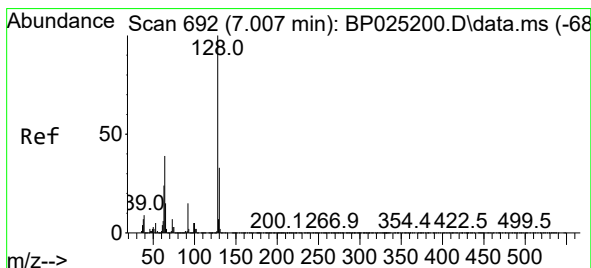
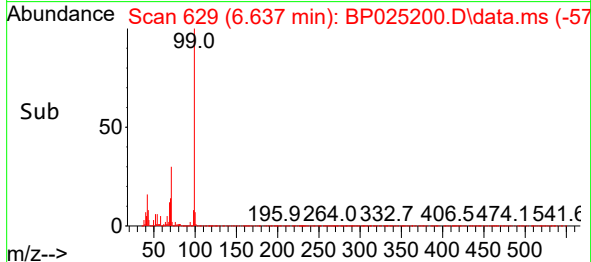
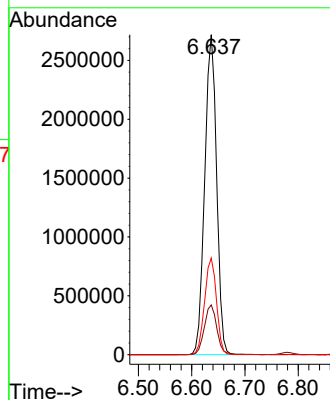
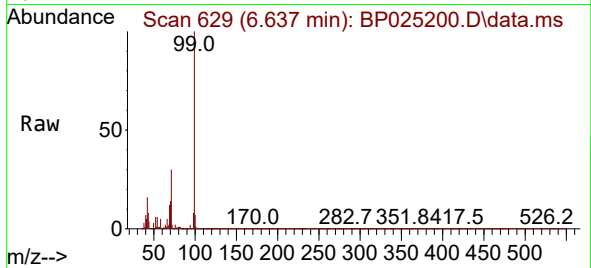


#7
Phenol-d6
Concen: 79.463 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025200.D
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Tgt Ion: 99 Resp: 4205182

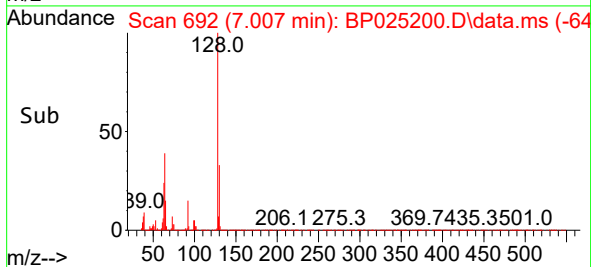
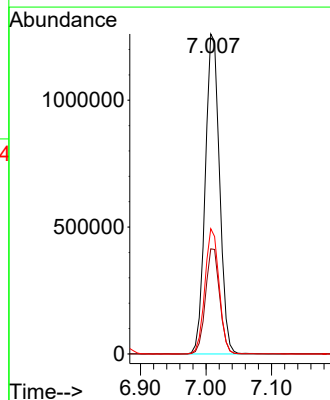
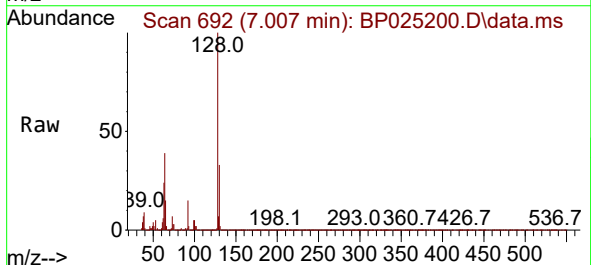
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.5	18.7
71	30.2	24.2	36.2

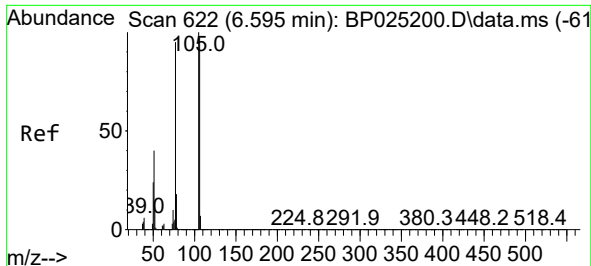


#8
2-Chlorophenol
Concen: 39.736 ng
RT: 7.007 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP025200.D
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Tgt Ion: 128 Resp: 1916454

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	39.2	19.2	59.2

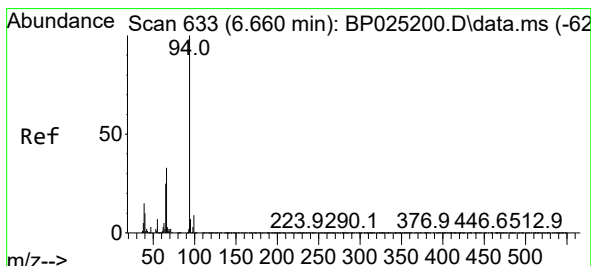
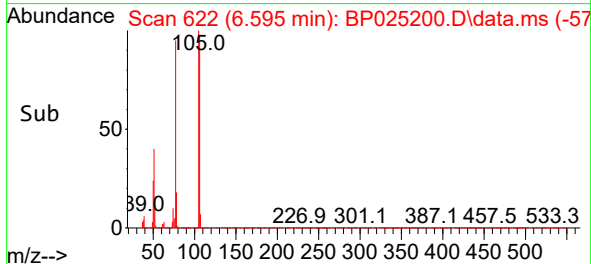
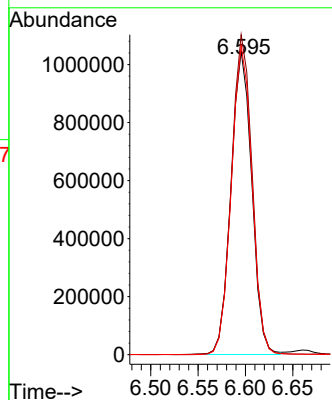
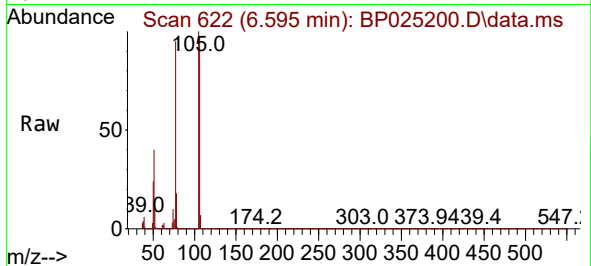




#9
Benzaldehyde
Concen: 42.007 ng
RT: 6.595 min Scan# 61
Delta R.T. 0.000 min
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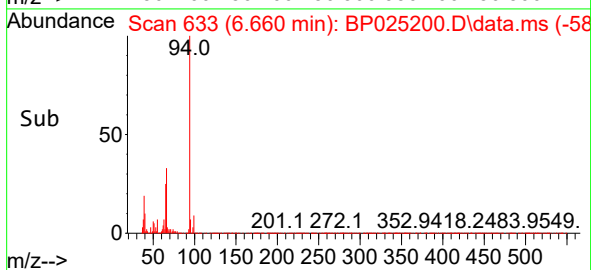
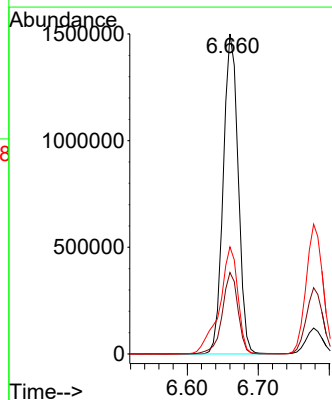
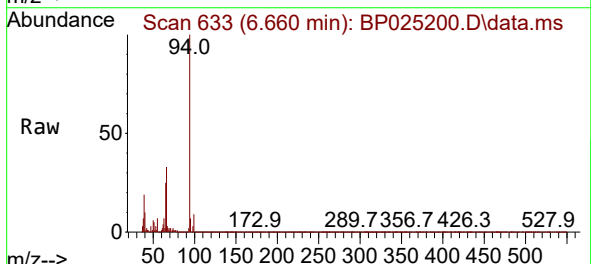
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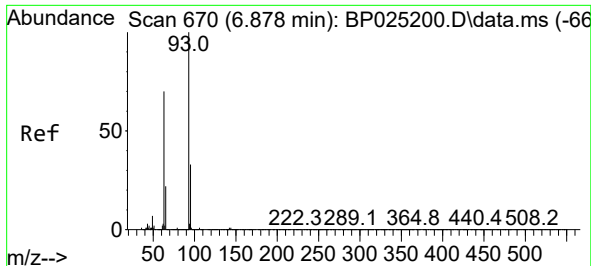
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Ion Ratio Lower Upper
77 100
105 105.5 85.5 125.5
106 101.9 81.9 121.9



#10
Phenol
Concen: 39.738 ng
RT: 6.660 min Scan# 633
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion: 94 Resp: 2175741
Ion Ratio Lower Upper
94 100
65 25.4 5.4 45.4
66 33.5 13.5 53.5

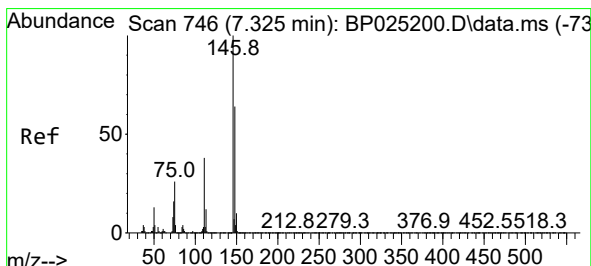
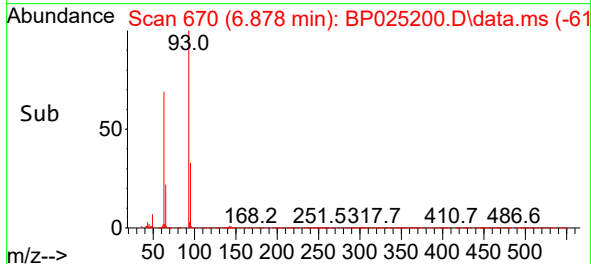
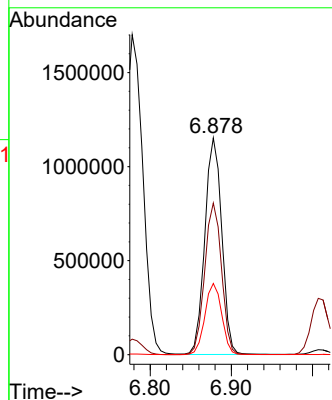
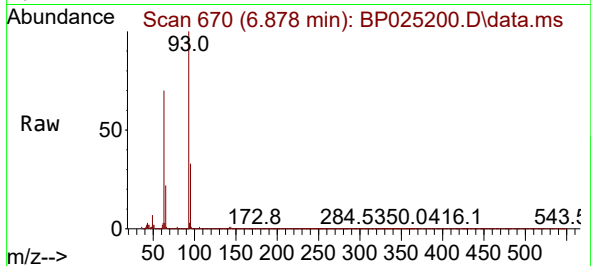




#11
bis(2-Chloroethyl)ether
Concen: 39.664 ng
RT: 6.878 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

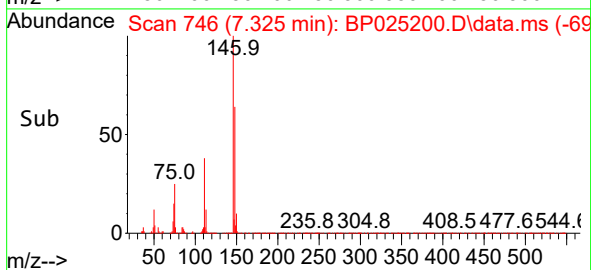
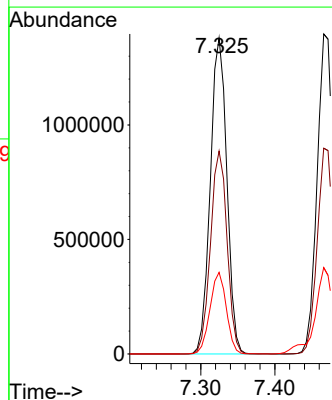
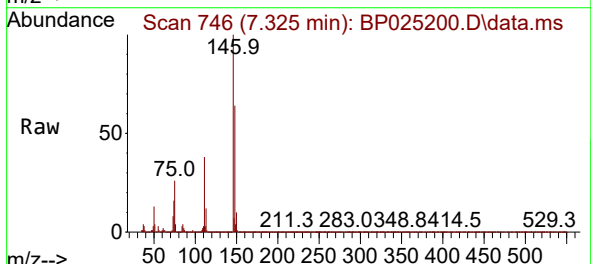
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

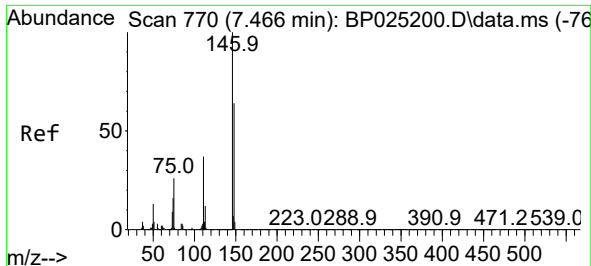
Tgt Ion: 93 Resp: 1667453
Ion Ratio Lower Upper
93 100
63 70.0 50.0 90.0
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.069 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion: 146 Resp: 2137788
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 25.8 20.6 31.0

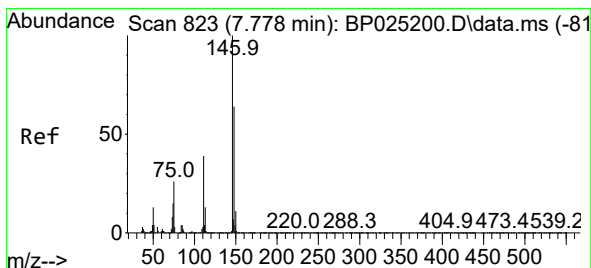
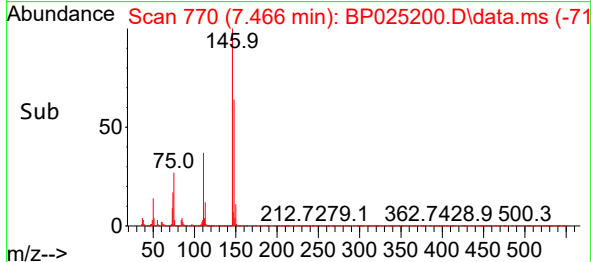
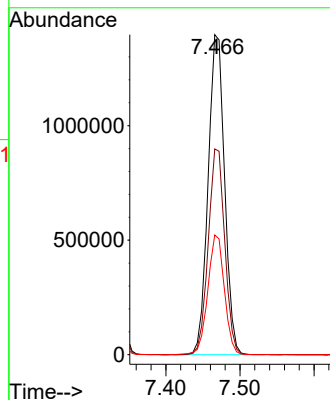
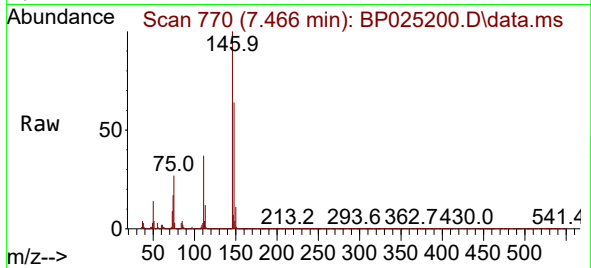




#13
1,4-Dichlorobenzene
Concen: 39.058 ng
RT: 7.466 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

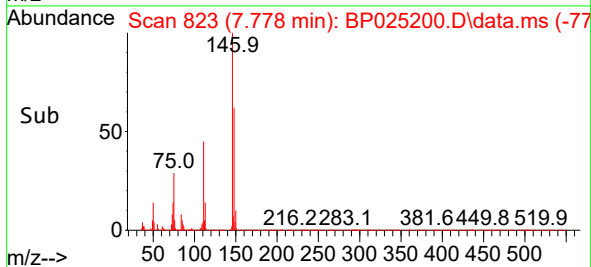
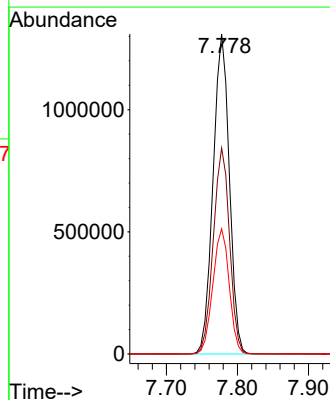
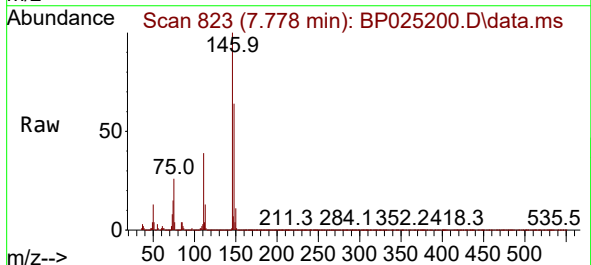
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

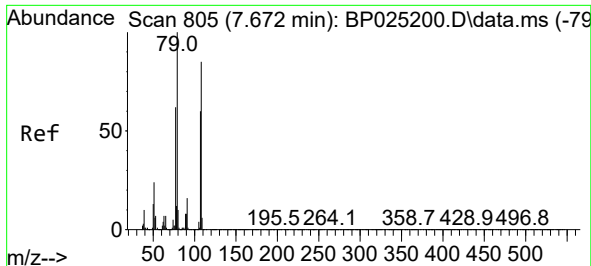
Tgt Ion:146 Resp: 2156704
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 37.4 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 39.177 ng
RT: 7.778 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:146 Resp: 2078661
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 39.1 31.3 46.9

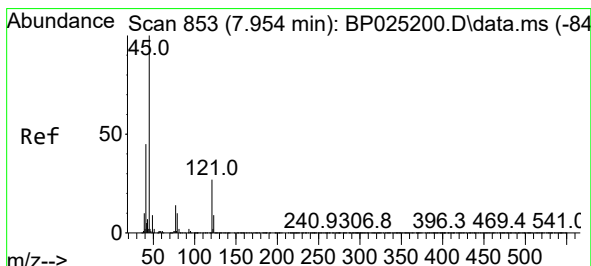
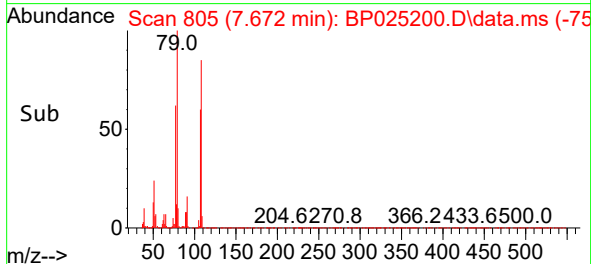
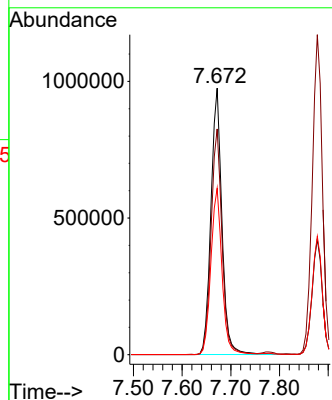
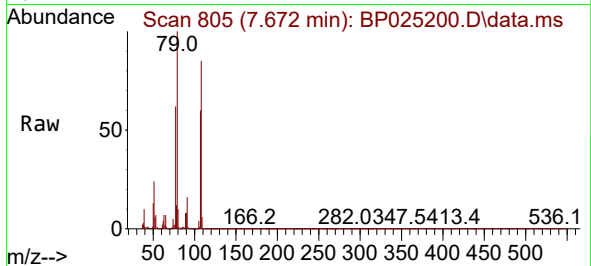




#15
Benzyl Alcohol
Concen: 40.143 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

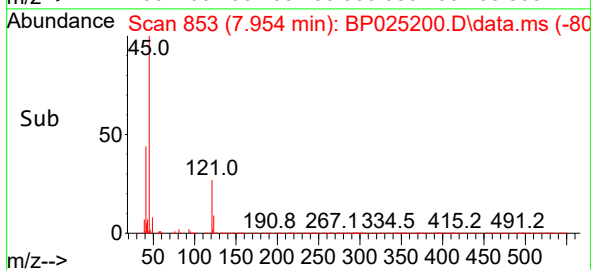
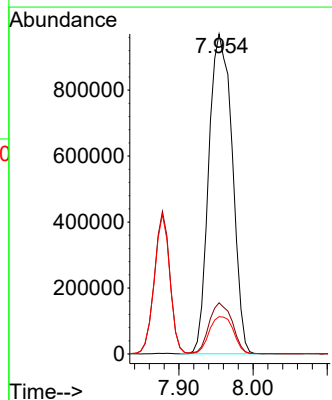
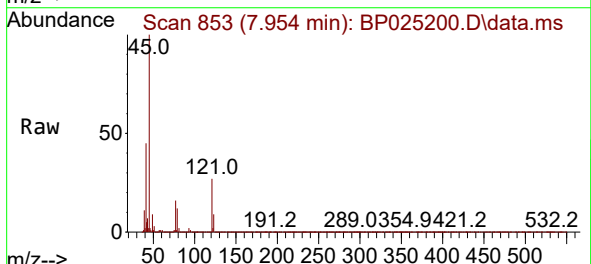
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

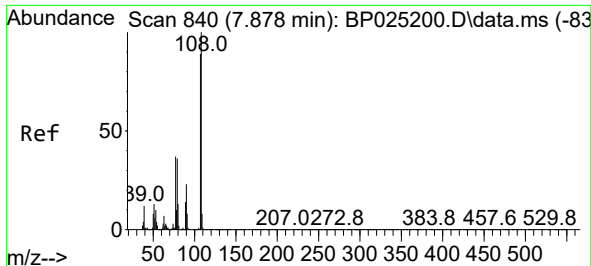
Tgt Ion: 79 Resp: 1522703
Ion Ratio Lower Upper
79 100
108 84.7 67.8 101.6
77 62.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.489 ng
RT: 7.954 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion: 45 Resp: 2129397
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.0
79 11.7 0.0 31.7



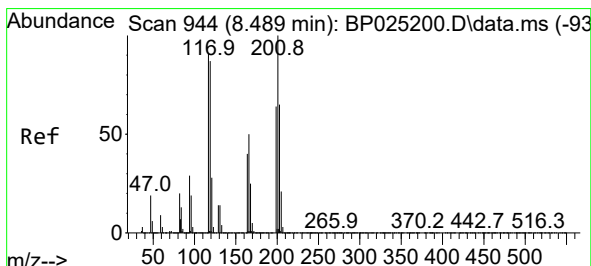
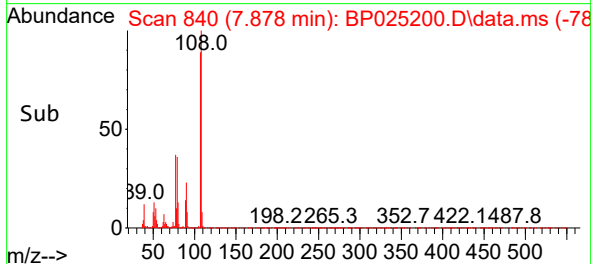
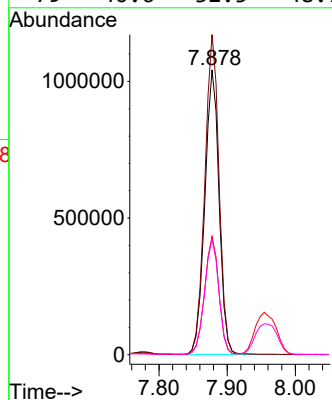
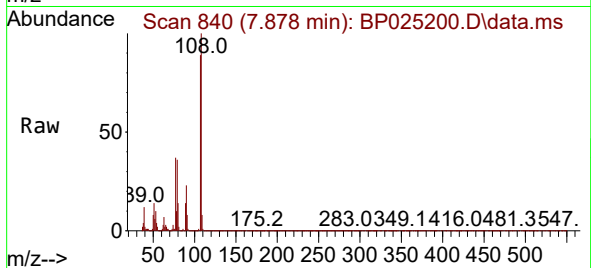


#17
2-Methylphenol
Concen: 39.997 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 1514702

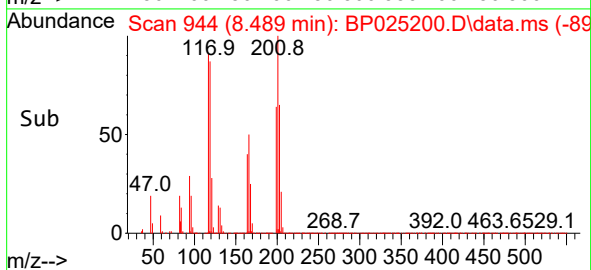
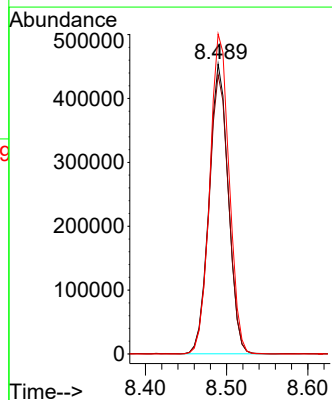
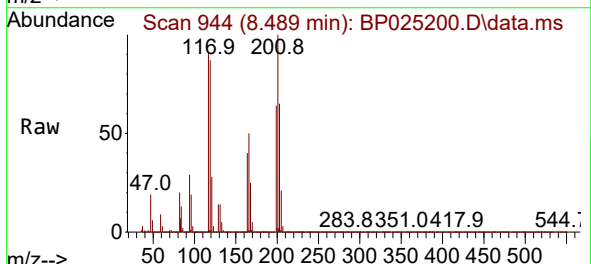
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.8
77	41.5	33.2	49.8
79	40.6	32.5	48.7

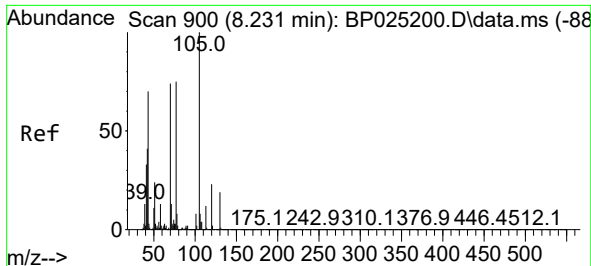


#18
Hexachloroethane
Concen: 39.515 ng
RT: 8.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:117 Resp: 745054

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	110.4	88.3	132.5

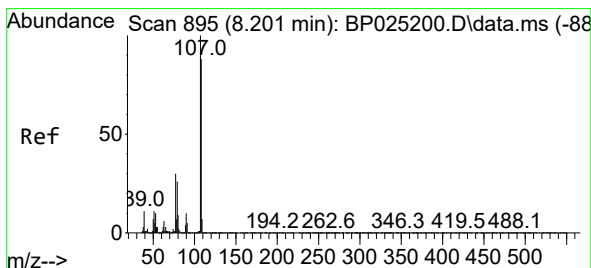
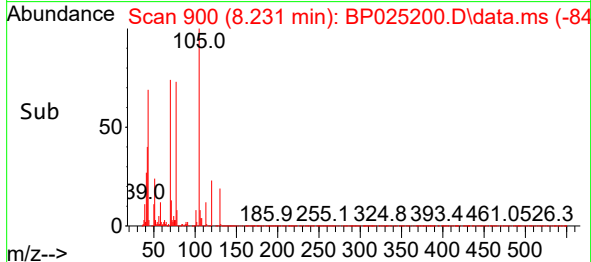
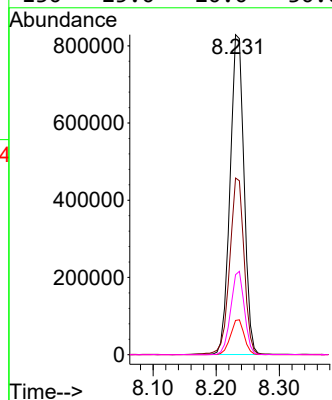
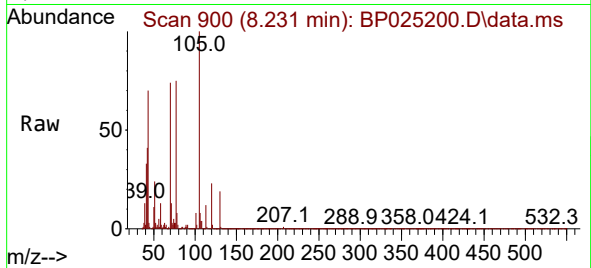




#19
n-Nitroso-di-n-propylamine
Concen: 39.862 ng
RT: 8.231 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

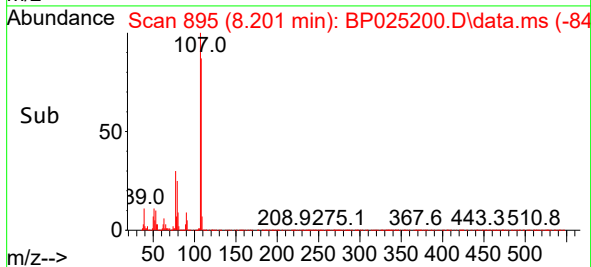
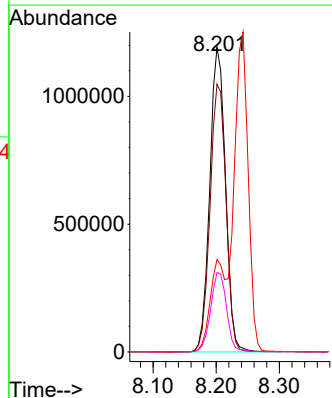
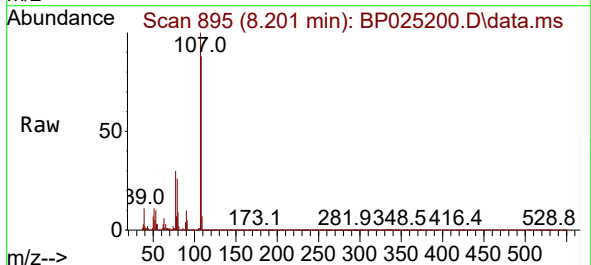
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

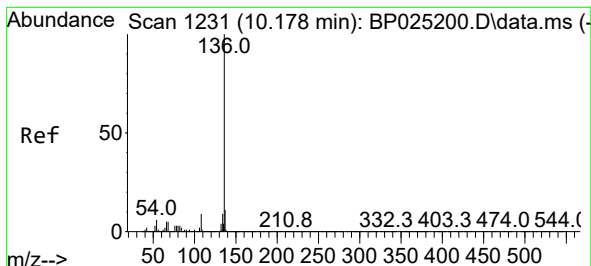
Tgt Ion: 70 Resp: 1271335
Ion Ratio Lower Upper
70 100
42 55.2 44.2 66.2
101 10.7 8.6 12.8
130 25.0 20.0 30.0



#20
3+4-Methylphenols
Concen: 39.873 ng
RT: 8.201 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion: 107 Resp: 2062504
Ion Ratio Lower Upper
107 100
108 87.8 67.8 107.8
77 30.3 10.3 50.3
79 26.1 6.1 46.1

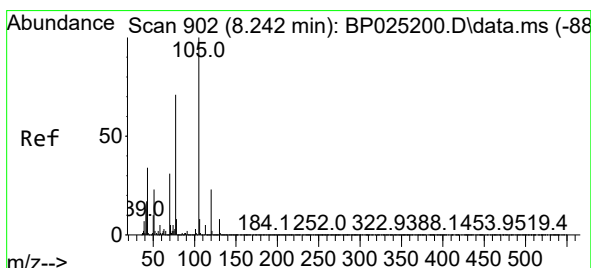
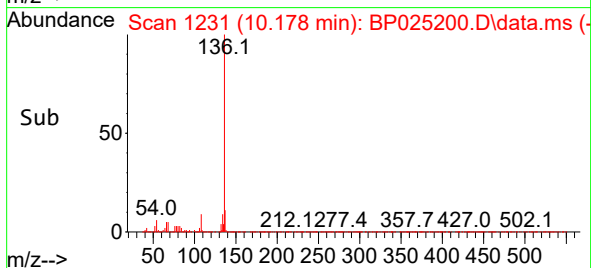
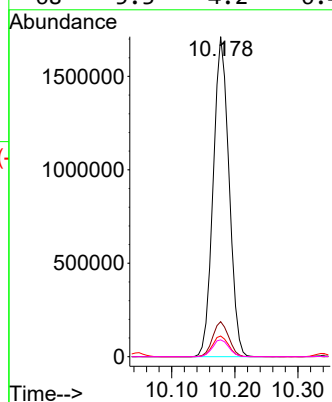
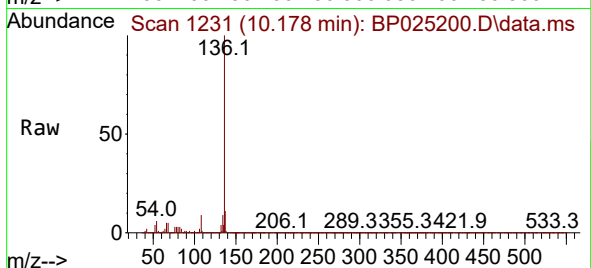




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

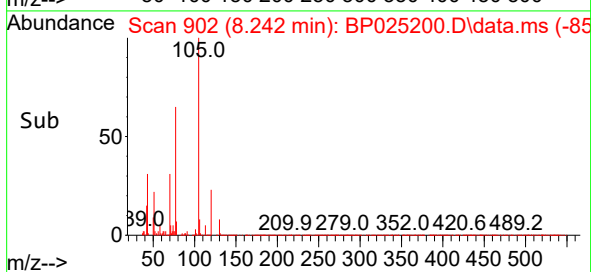
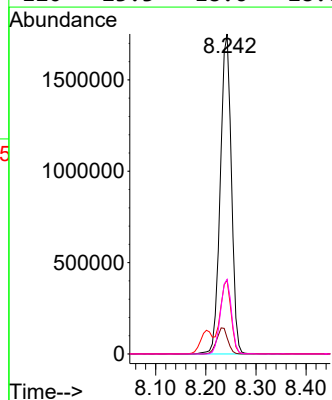
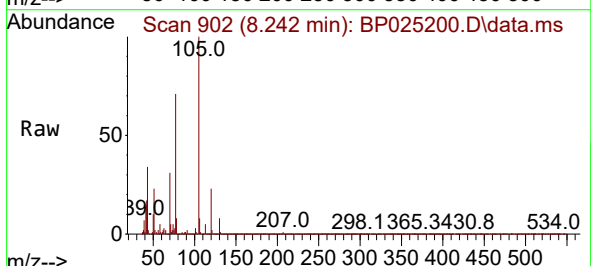
Instrument :
BNA_P
ClientSampleId :
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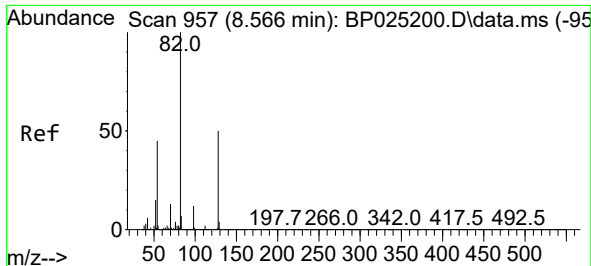
Tgt Ion:136 Resp: 2975305
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.4 5.1 7.7
68 5.3 4.2 6.4



#22
Acetophenone
Concen: 37.975 ng
RT: 8.242 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:105 Resp: 2676137
Ion Ratio Lower Upper
105 100
71 5.1 4.1 6.1
51 23.1 18.5 27.7
120 23.3 18.6 28.0

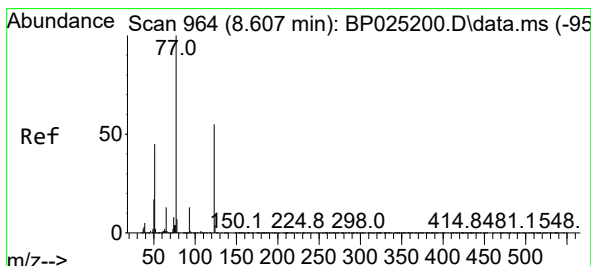
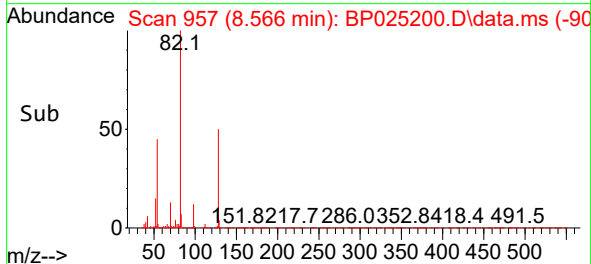
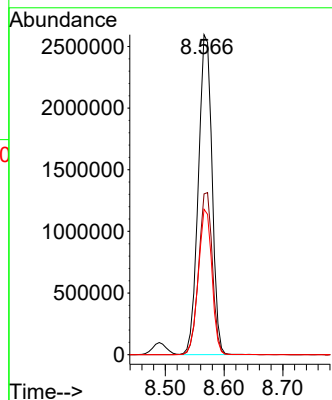
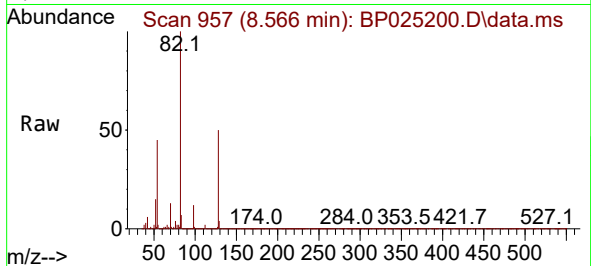




#23
Nitrobenzene-d5
Concen: 77.213 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

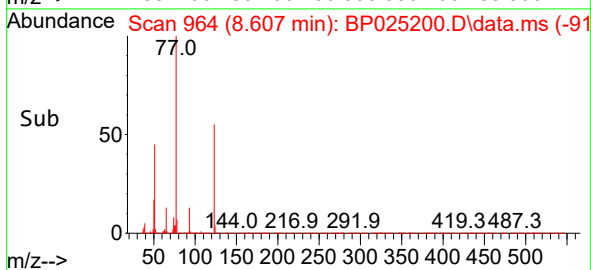
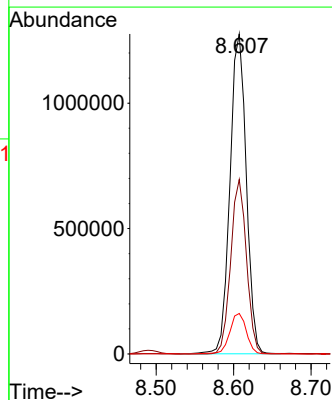
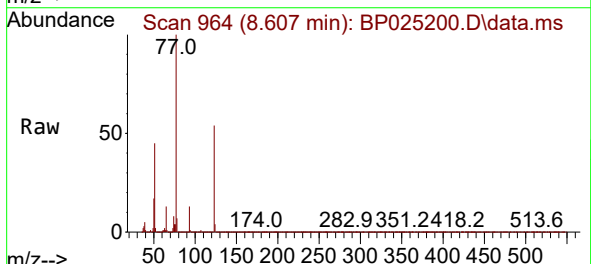
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BNA_P
ClientSampleId :
SSTDICCC040

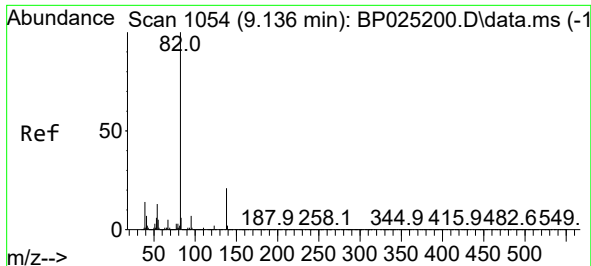
Tgt Ion: 82 Resp: 4190097
Ion Ratio Lower Upper
82 100
128 50.3 40.2 60.4
54 45.4 36.3 54.5



#24
Nitrobenzene
Concen: 38.831 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion: 77 Resp: 1867495
Ion Ratio Lower Upper
77 100
123 54.5 43.6 65.4
65 12.7 10.2 15.2

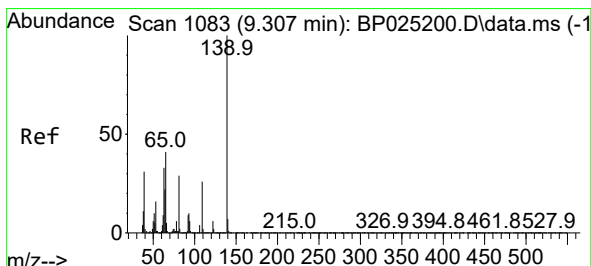
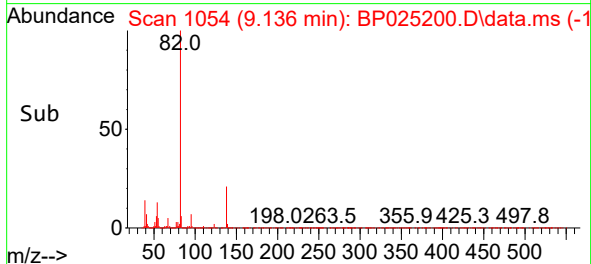
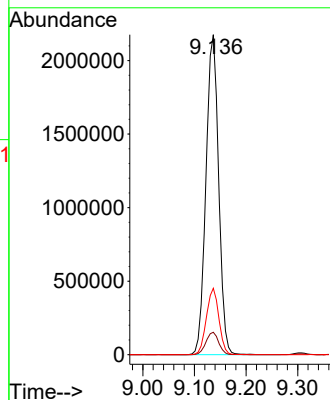
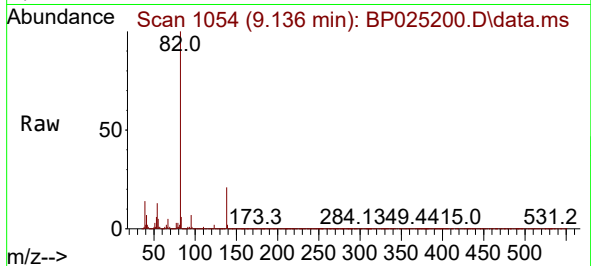




#25
Isophorone
Concen: 38.950 ng
RT: 9.136 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

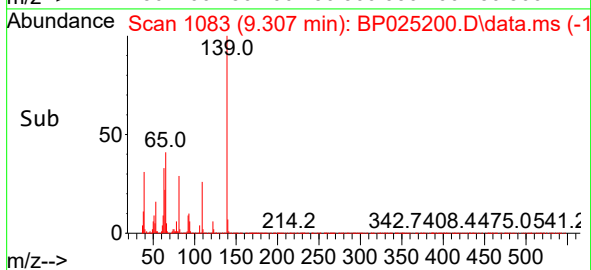
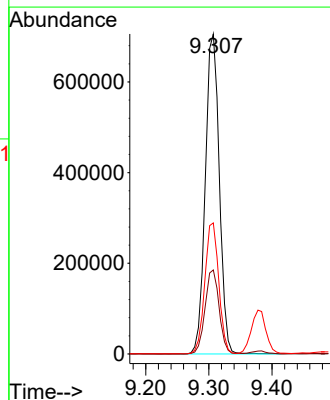
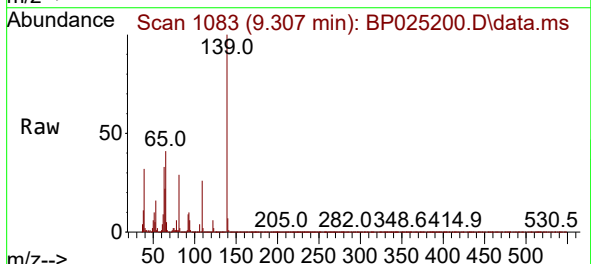
Instrument :
BNA_P
ClientSampleId :
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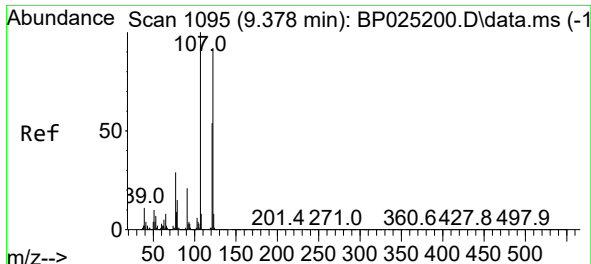
Tgt Ion: 82 Resp: 3701878
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.8 16.6 25.0



#26
2-Nitrophenol
Concen: 40.223 ng
RT: 9.307 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion: 139 Resp: 1088830
Ion Ratio Lower Upper
139 100
109 26.3 21.0 31.6
65 40.9 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 39.091 ng

RT: 9.378 min Scan# 1095

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

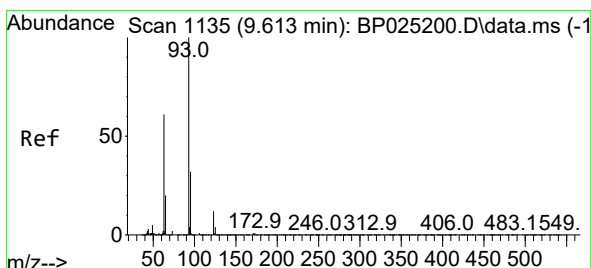
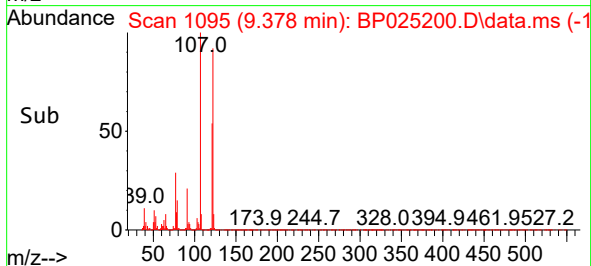
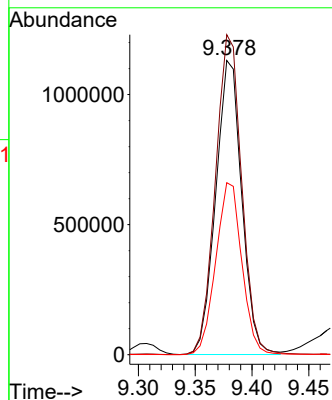
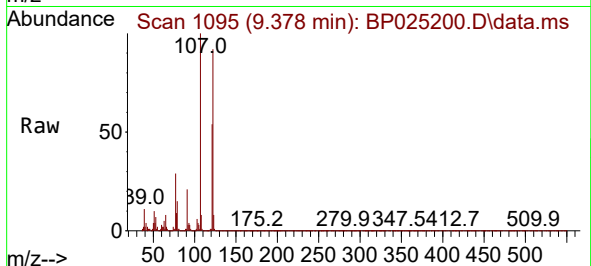
Tgt Ion:122 Resp: 1801438

Ion Ratio Lower Upper

122 100

107 108.7 87.0 130.4

121 58.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.192 ng

RT: 9.613 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

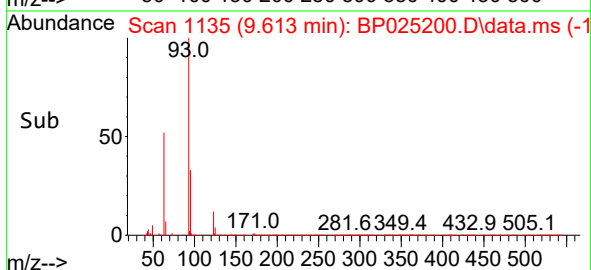
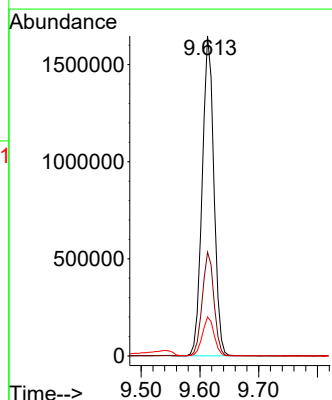
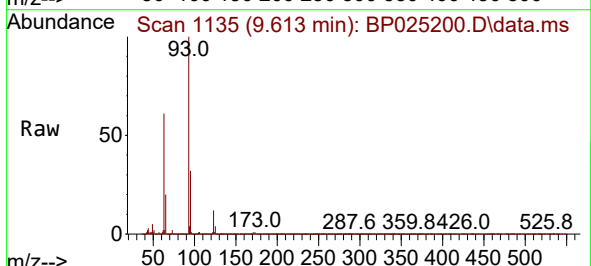
Tgt Ion: 93 Resp: 2278849

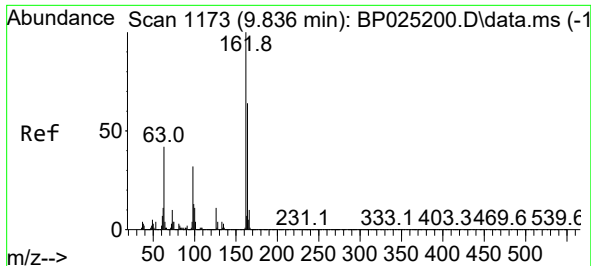
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 12.2 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.421 ng

RT: 9.836 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

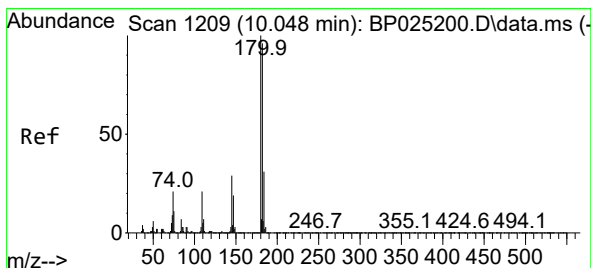
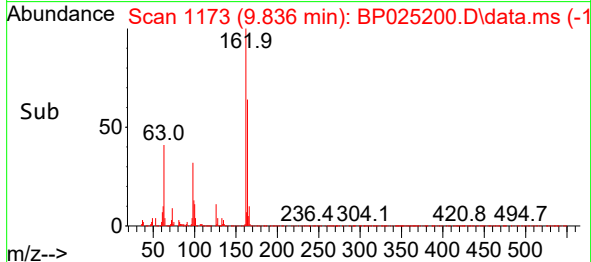
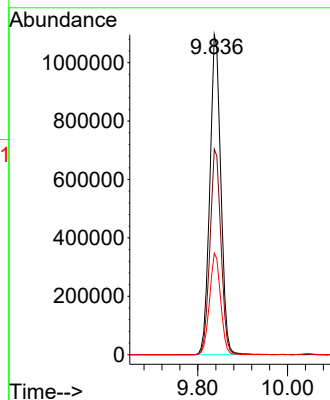
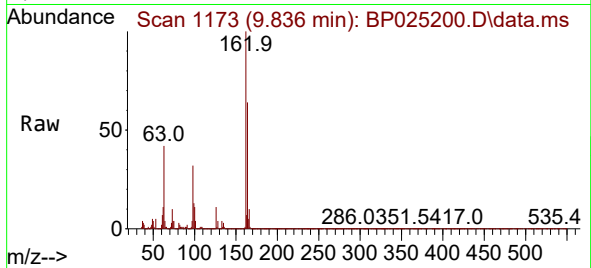
Tgt Ion:162 Resp: 1863258

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 31.7 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 38.213 ng

RT: 10.048 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

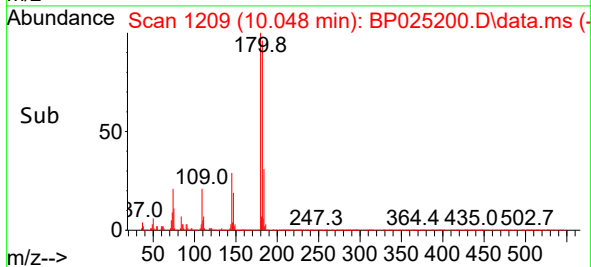
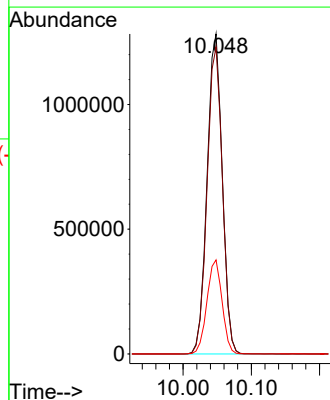
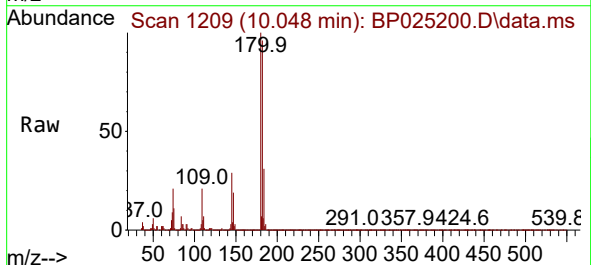
Tgt Ion:180 Resp: 1987412

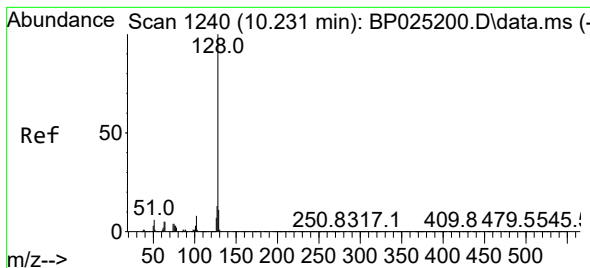
Ion Ratio Lower Upper

180 100

182 95.9 76.7 115.1

145 29.4 23.5 35.3

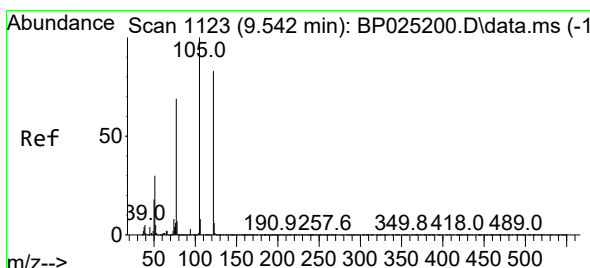
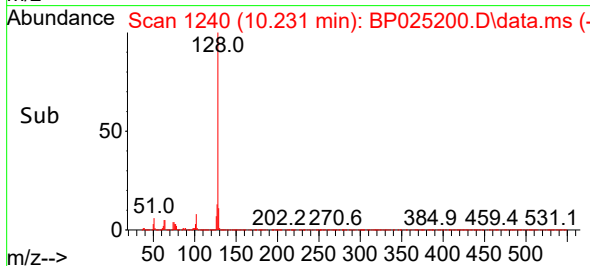
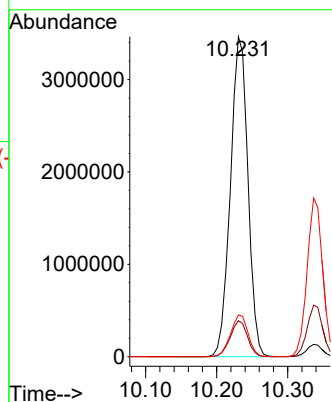
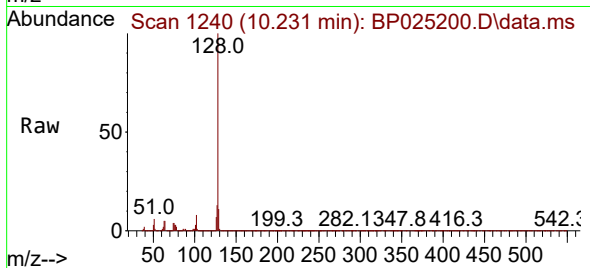




#31
Naphthalene
Concen: 38.257 ng
RT: 10.231 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

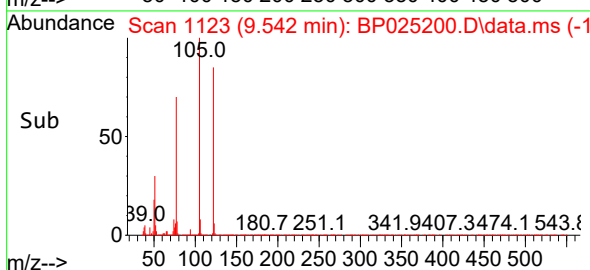
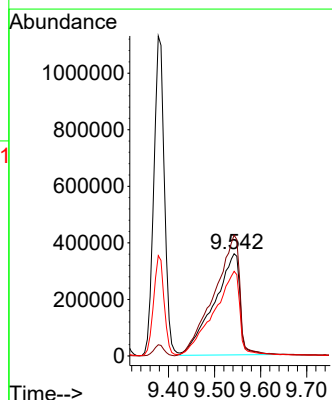
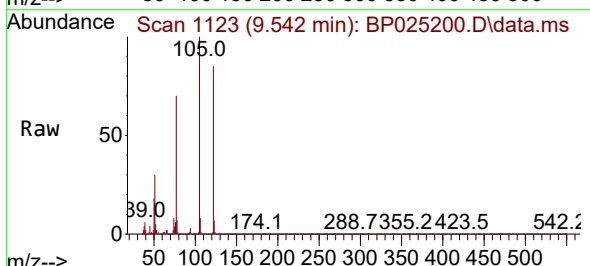
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

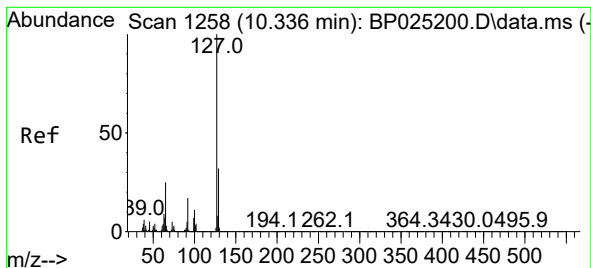
Tgt Ion:128 Resp: 5927872
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 41.555 ng
RT: 9.542 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:122 Resp: 1398585
Ion Ratio Lower Upper
122 100
105 118.1 98.1 138.1
77 82.7 62.7 102.7



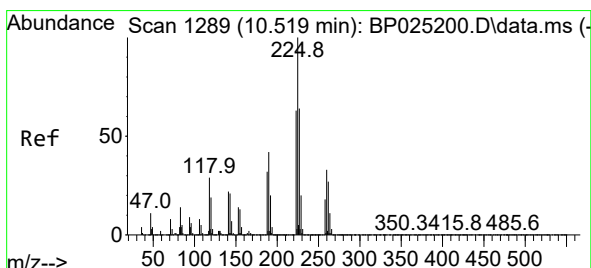
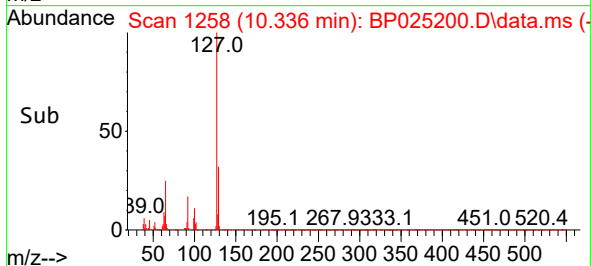
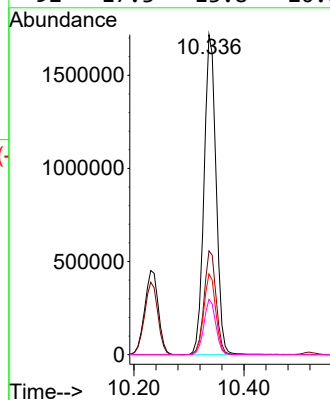
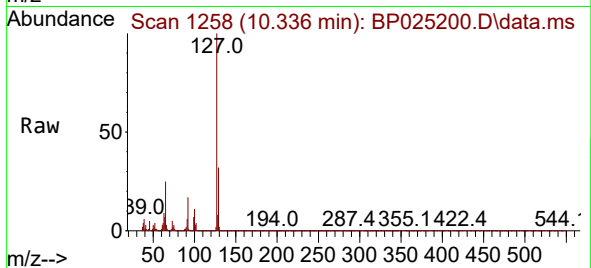


#33
4-Chloroaniline
Concen: 38.702 ng
RT: 10.336 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 2603764

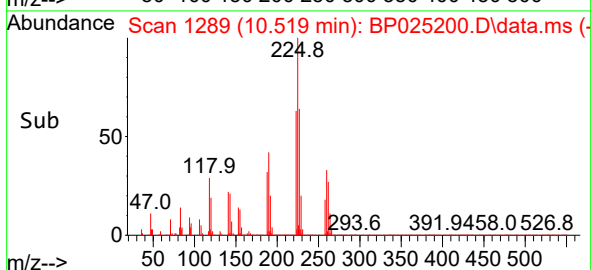
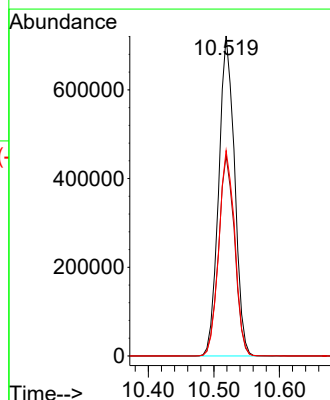
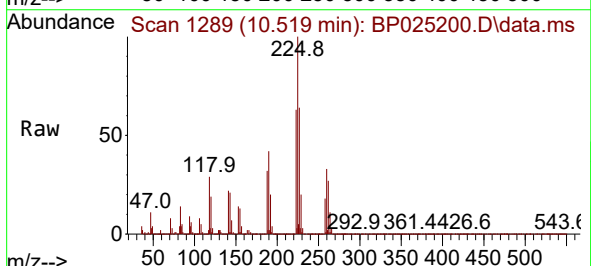
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	25.3	20.2	30.4
92	17.3	13.8	20.8

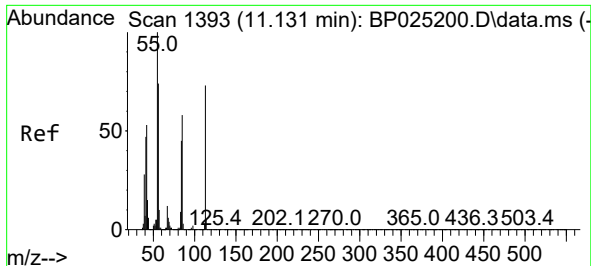


#34
Hexachlorobutadiene
Concen: 38.619 ng
RT: 10.519 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:225 Resp: 1206197

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.2	51.4	77.0

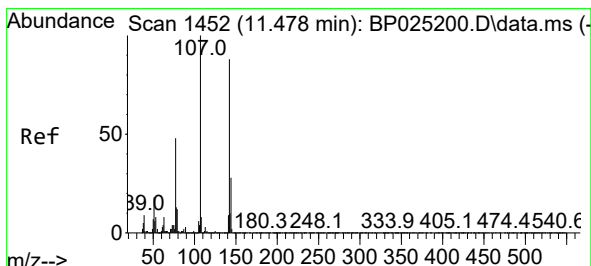
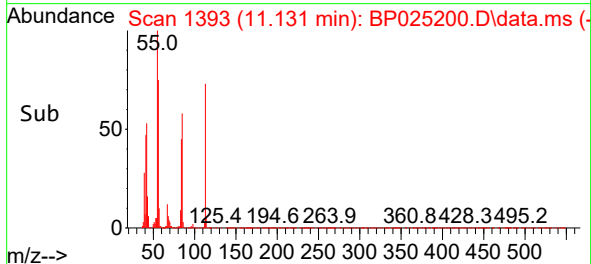
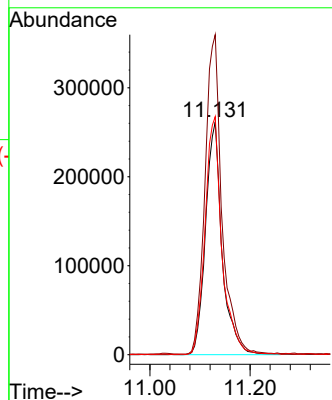
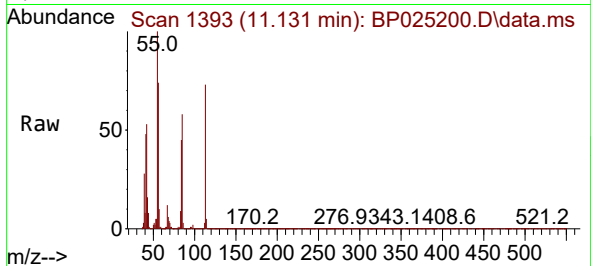




#35
Caprolactam
Concen: 38.538 ng
RT: 11.131 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

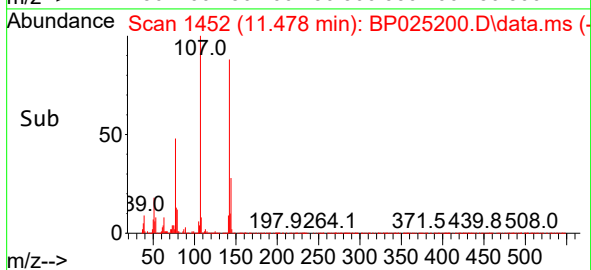
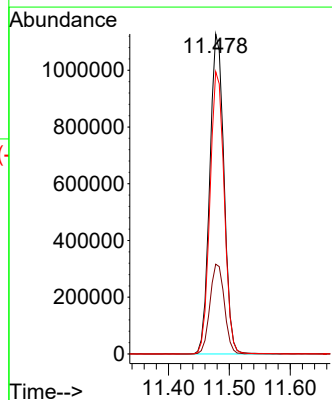
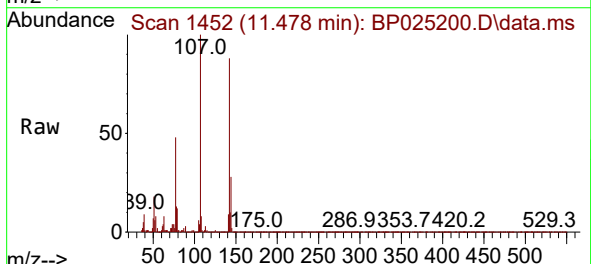
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

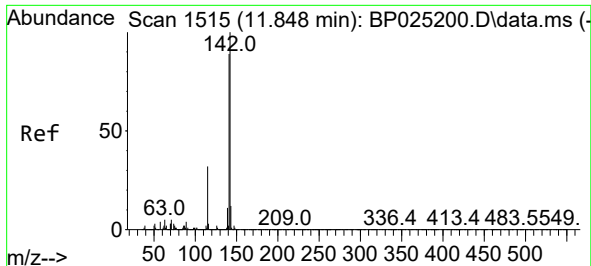
Tgt Ion:113 Resp: 599453
Ion Ratio Lower Upper
113 100
55 137.6 117.6 157.6
56 102.4 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 38.647 ng
RT: 11.478 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:107 Resp: 1824293
Ion Ratio Lower Upper
107 100
144 28.1 22.5 33.7
142 88.2 70.6 105.8

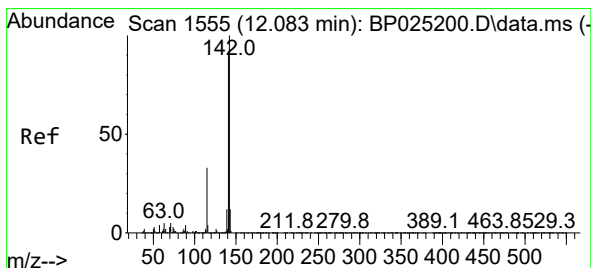
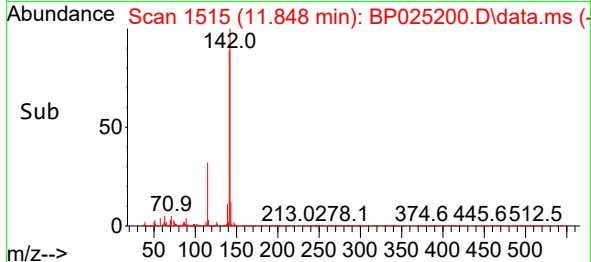
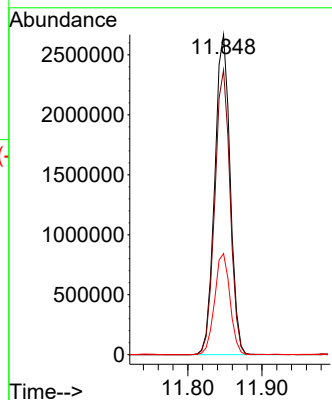
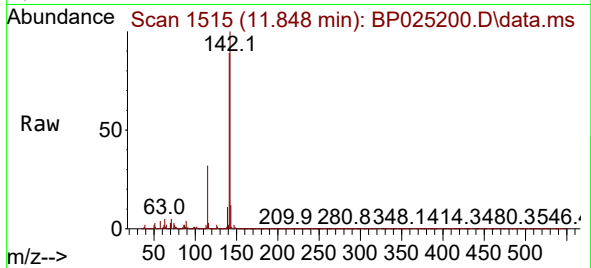




#37
2-Methylnaphthalene
Concen: 38.356 ng
RT: 11.848 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

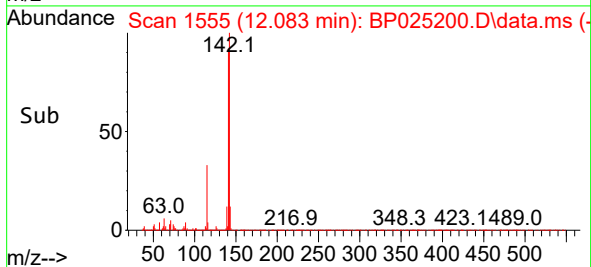
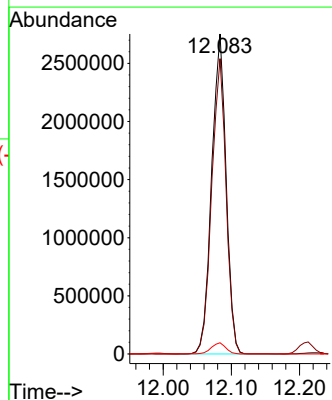
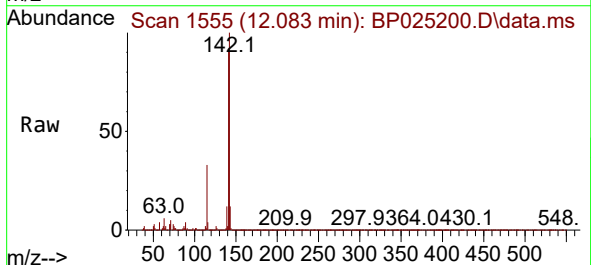
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

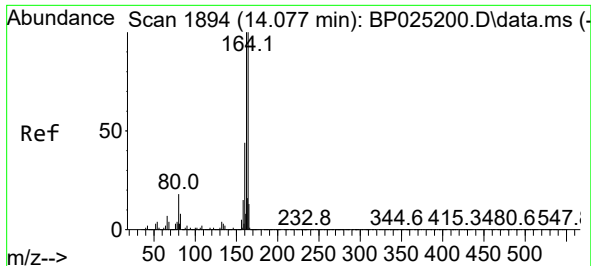
Tgt Ion:142 Resp: 3843978
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 31.6 25.3 37.9



#38
1-Methylnaphthalene
Concen: 38.363 ng
RT: 12.083 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:142 Resp: 4055024
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
116 3.5 2.8 4.2

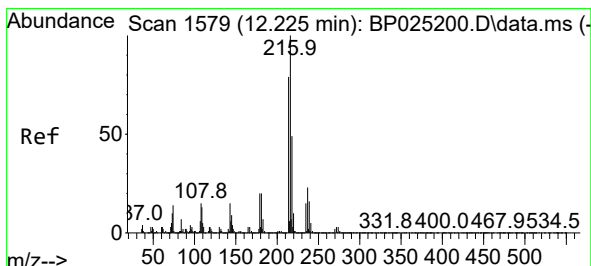
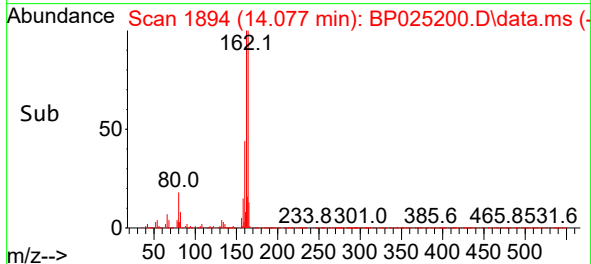
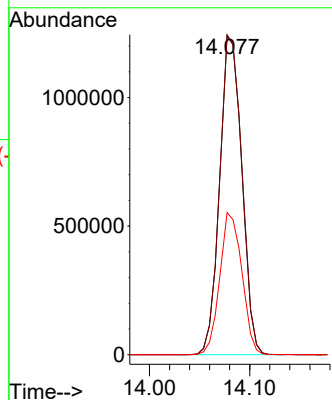
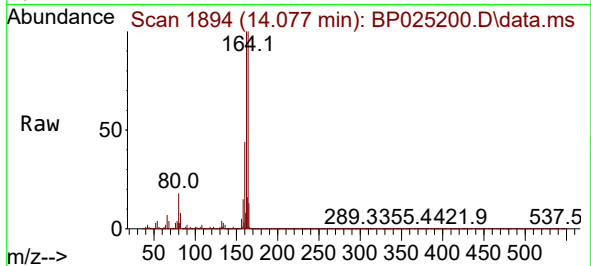




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.077 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

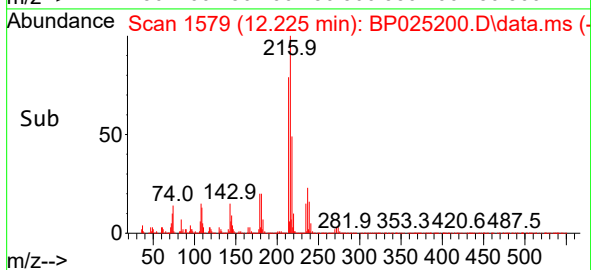
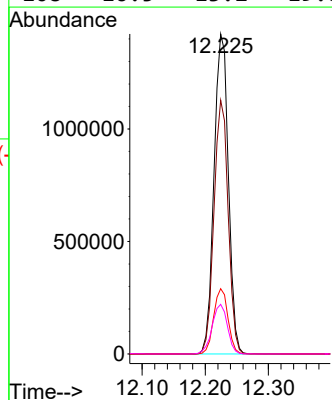
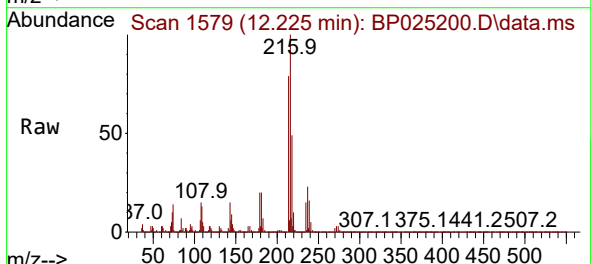
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

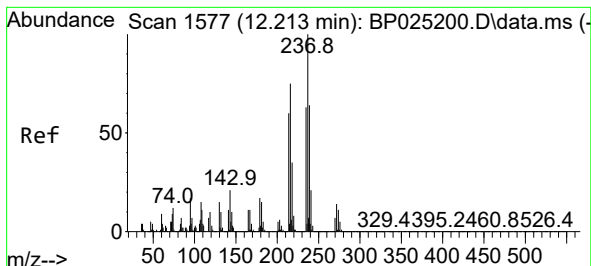
Tgt Ion:164 Resp: 1899529
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 44.6 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.948 ng
RT: 12.225 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:216 Resp: 2240439
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 20.3 16.2 24.4
108 16.5 13.2 19.8

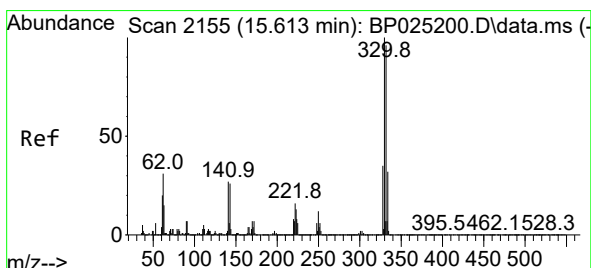
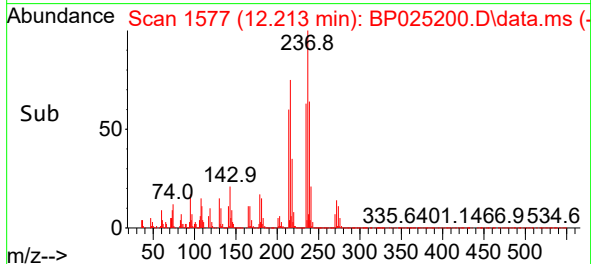
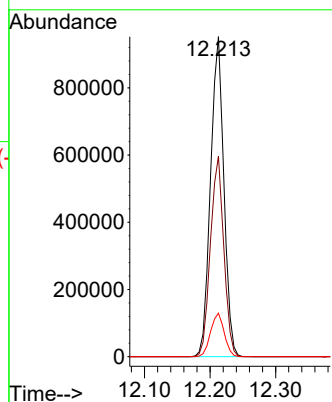
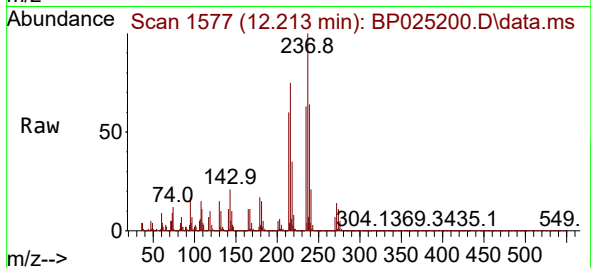




#41
Hexachlorocyclopentadiene
Concen: 41.195 ng
RT: 12.213 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

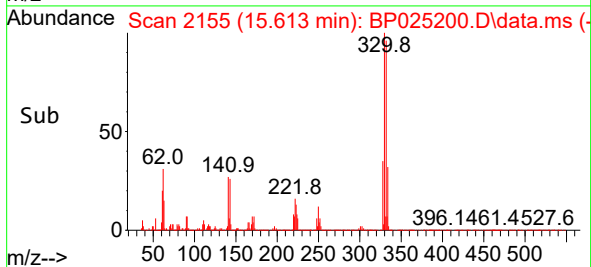
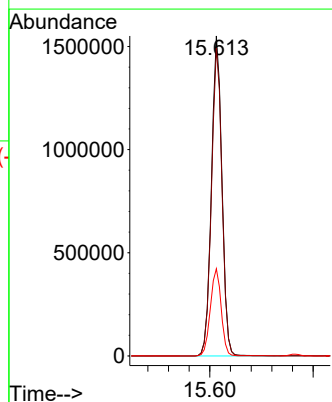
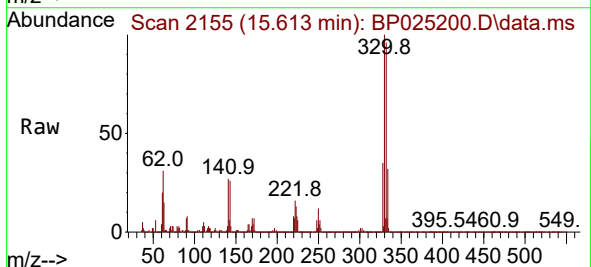
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

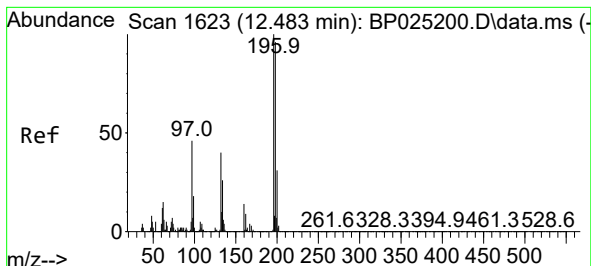
Tgt Ion:237 Resp: 1343791
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 77.351 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:330 Resp: 2184856
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 28.0 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 39.840 ng

RT: 12.483 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

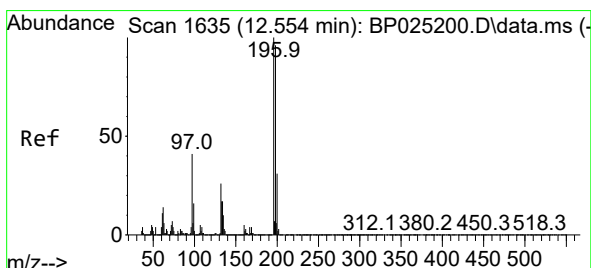
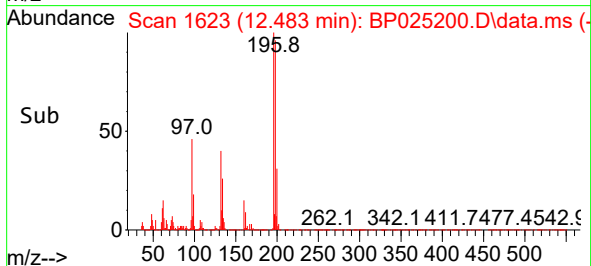
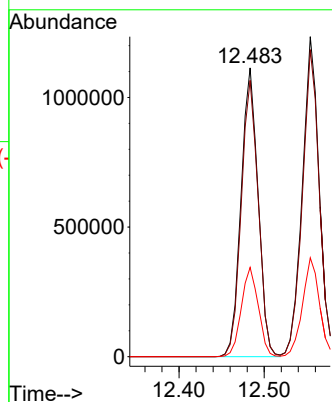
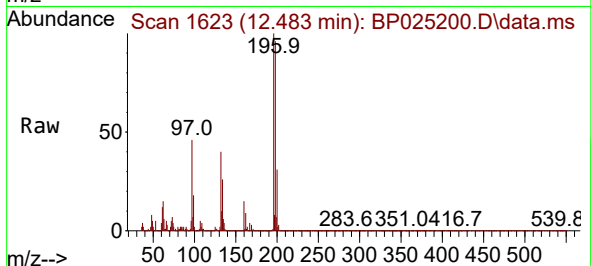
Tgt Ion:196 Resp: 1548524

Ion Ratio Lower Upper

196 100

198 95.7 76.6 114.8

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.918 ng

RT: 12.554 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Tgt Ion:196 Resp: 1710200

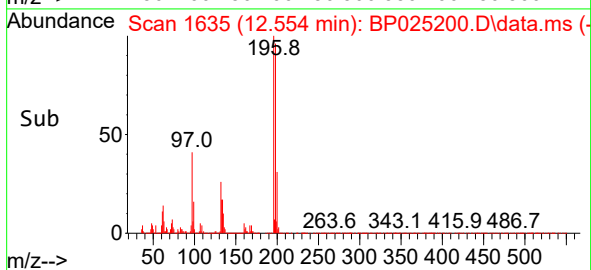
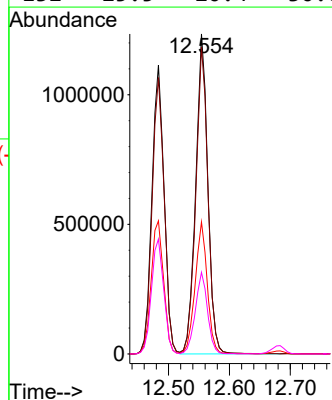
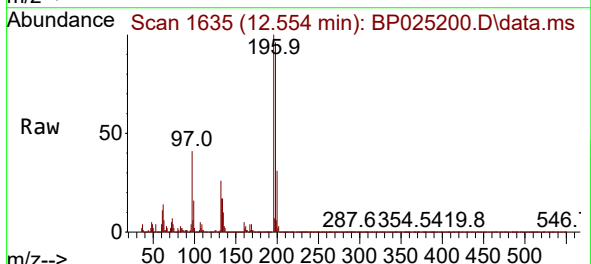
Ion Ratio Lower Upper

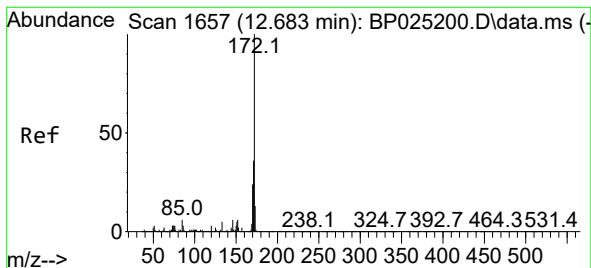
196 100

198 95.9 76.7 115.1

97 41.2 33.0 49.4

132 25.5 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 74.204 ng

RT: 12.683 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

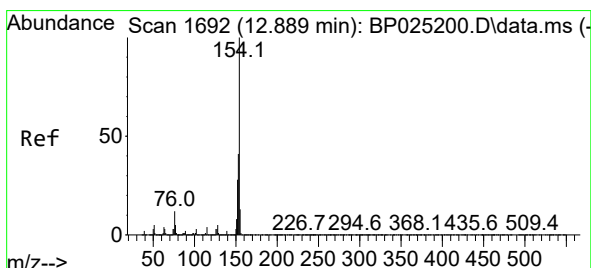
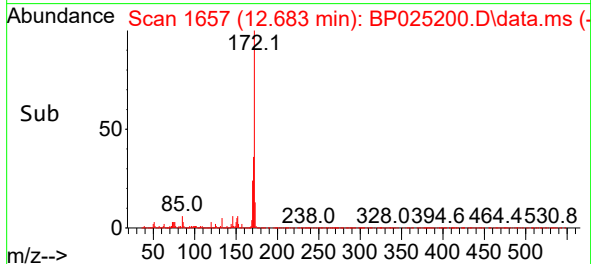
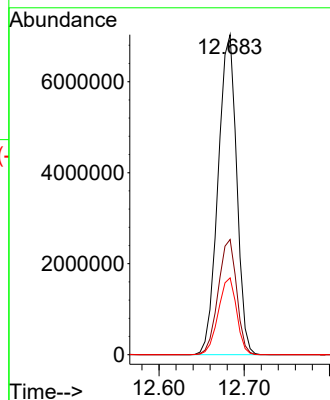
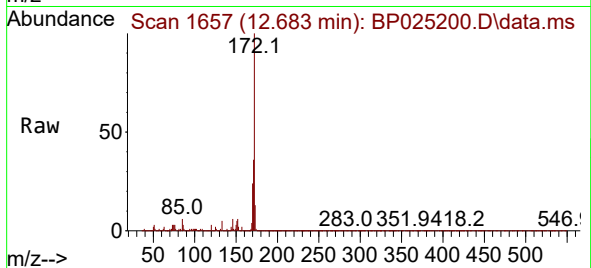
Tgt Ion:172 Resp:10646823

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.0 19.2 28.8



#46

1,1'-Biphenyl

Concen: 38.574 ng

RT: 12.889 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

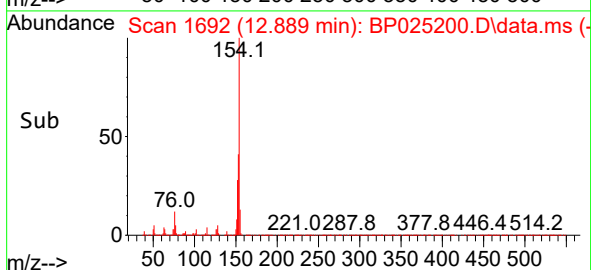
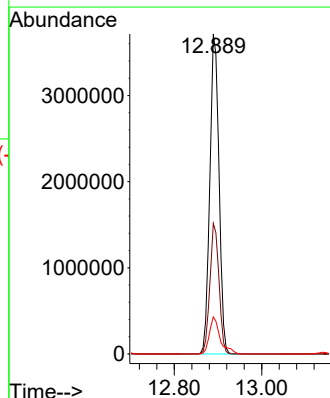
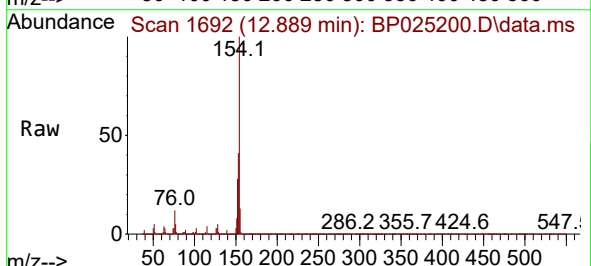
Tgt Ion:154 Resp: 5417896

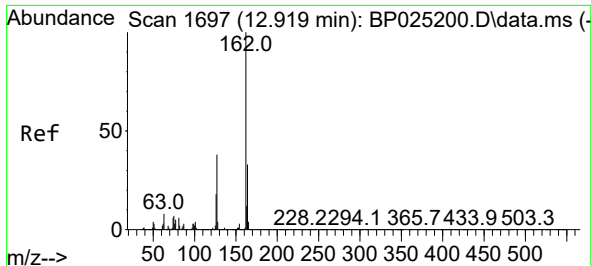
Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

76 11.6 0.0 31.6

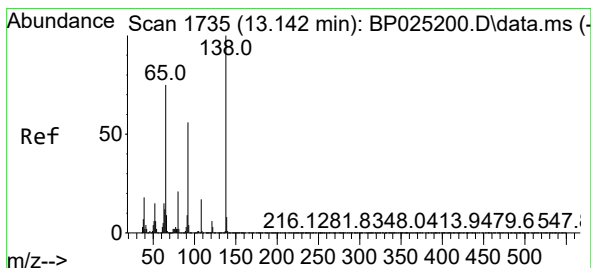
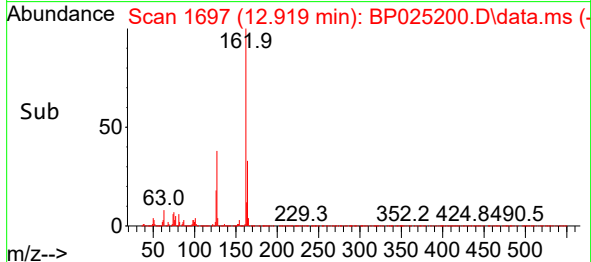
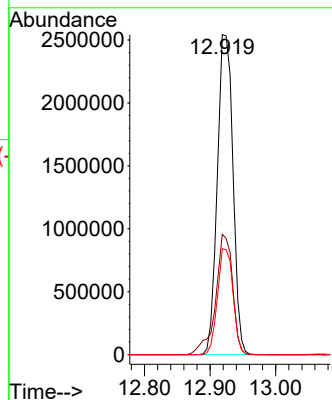
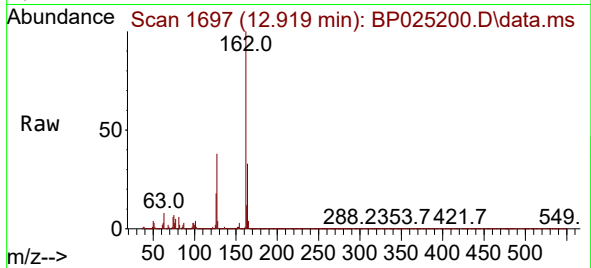




#47
2-Chloronaphthalene
Concen: 38.548 ng
RT: 12.919 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

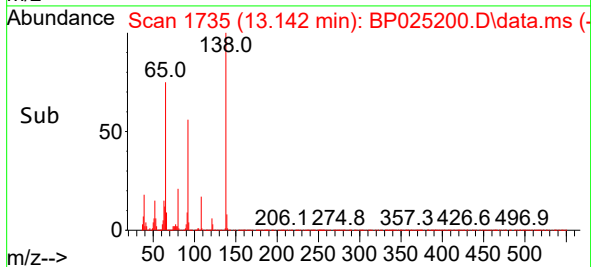
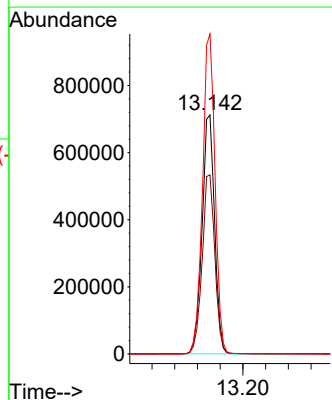
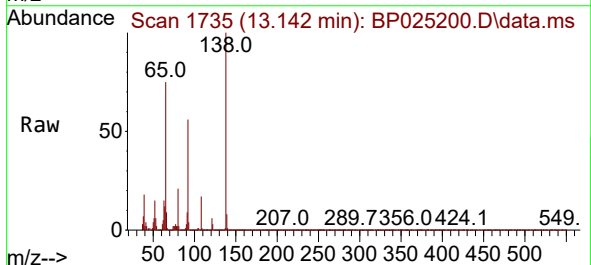
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

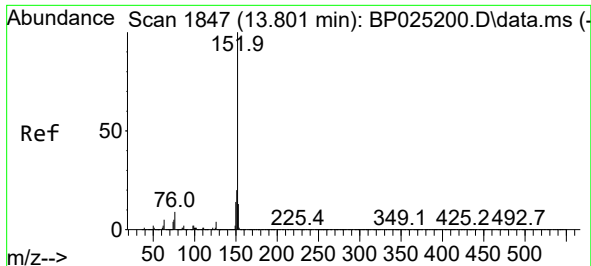
Tgt Ion:162 Resp: 4194712
Ion Ratio Lower Upper
162 100
127 37.6 30.1 45.1
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 39.999 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion: 65 Resp: 1091815
Ion Ratio Lower Upper
65 100
92 74.9 59.9 89.9
138 133.9 107.1 160.7

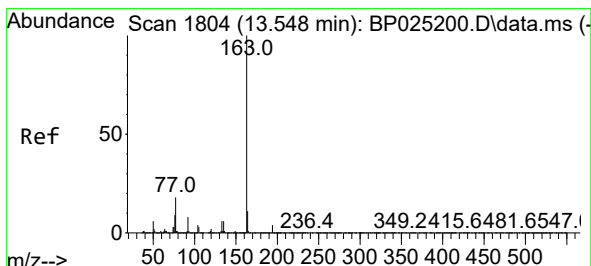
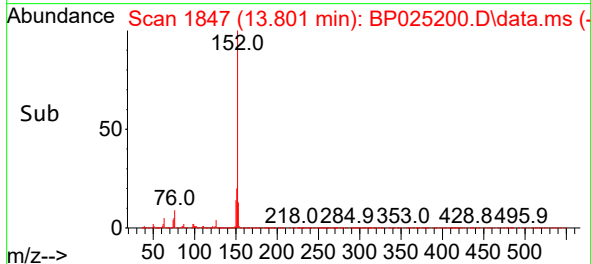
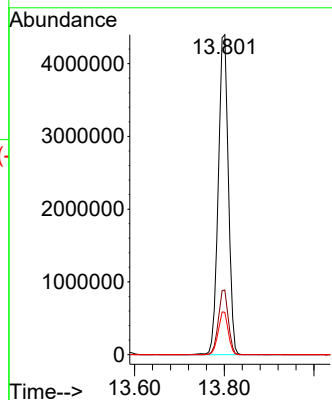
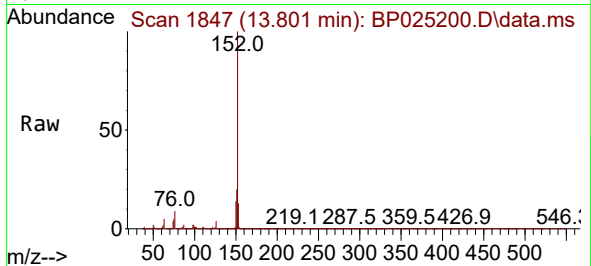




#49
Acenaphthylene
Concen: 38.510 ng
RT: 13.801 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

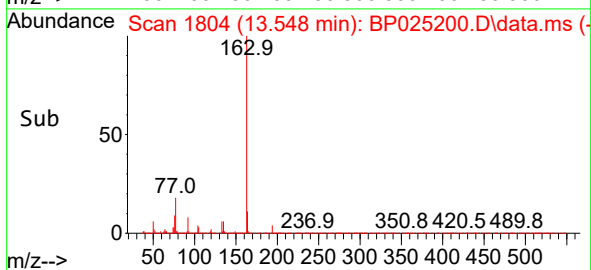
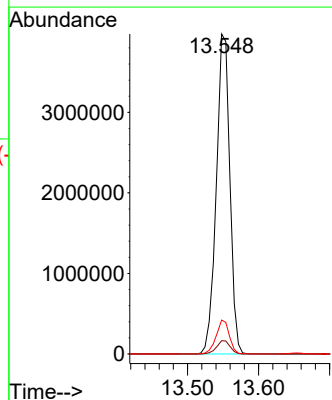
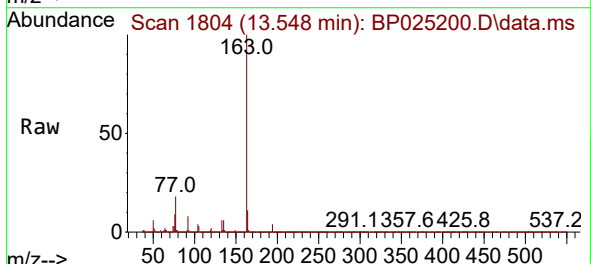
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

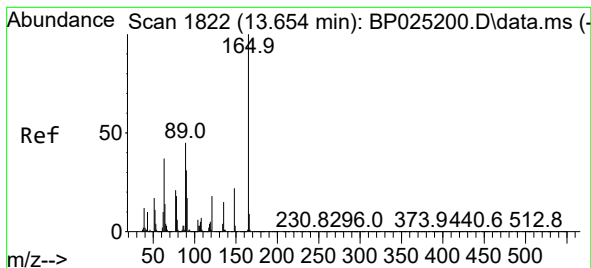
Tgt Ion:152 Resp: 6871857
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 37.775 ng
RT: 13.548 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:163 Resp: 5235471
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.6 8.5 12.7

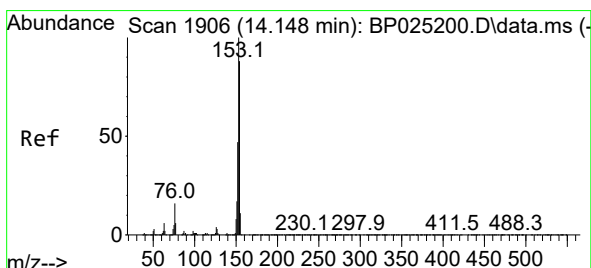
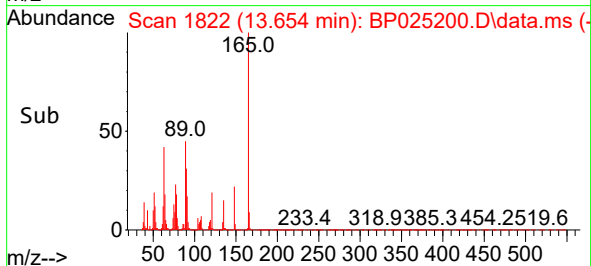
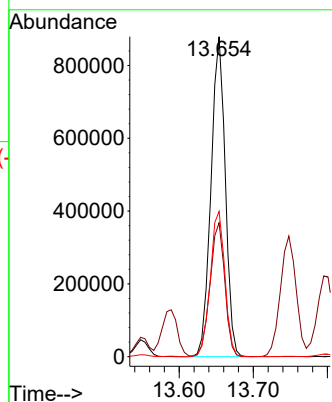
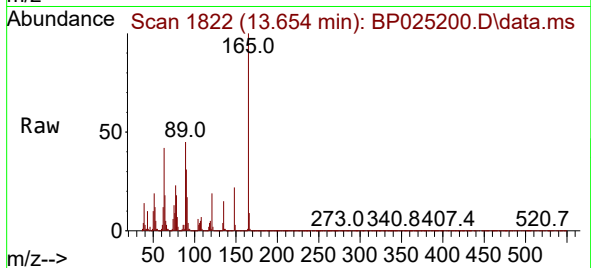




#51
2,6-Dinitrotoluene
Concen: 40.101 ng
RT: 13.654 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

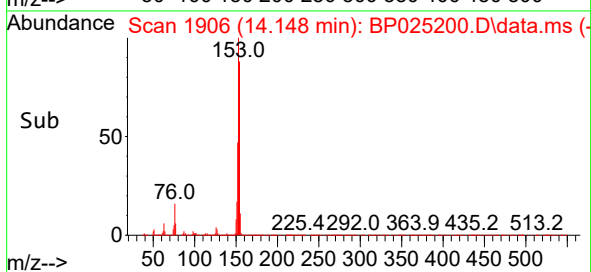
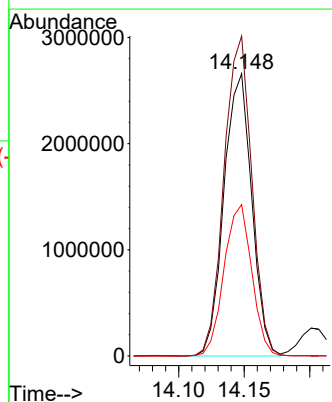
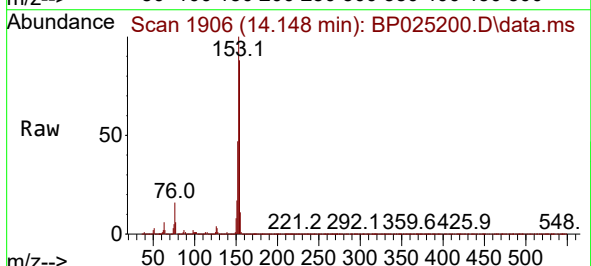
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

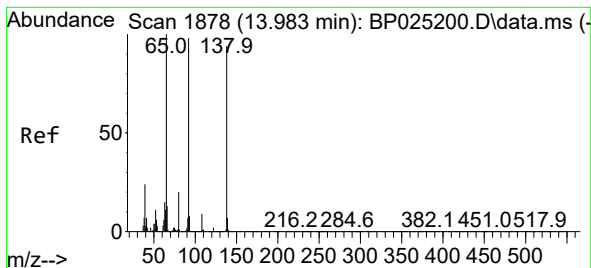
Tgt Ion:165 Resp: 1176482
Ion Ratio Lower Upper
165 100
63 41.8 33.4 50.2
89 45.4 36.3 54.5



#52
Acenaphthene
Concen: 38.081 ng
RT: 14.148 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:154 Resp: 3914560
Ion Ratio Lower Upper
154 100
153 113.4 90.7 136.1
152 53.6 42.9 64.3

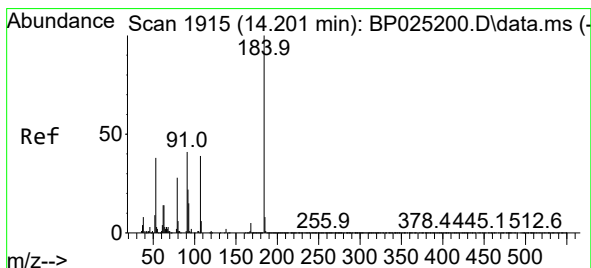
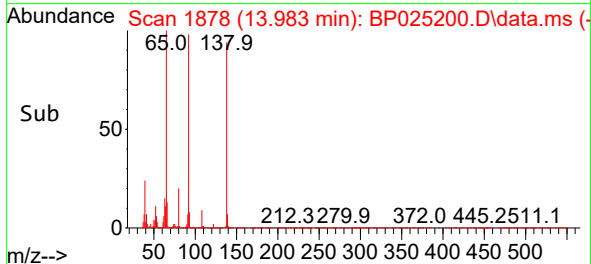
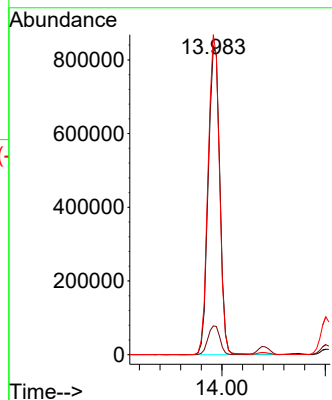
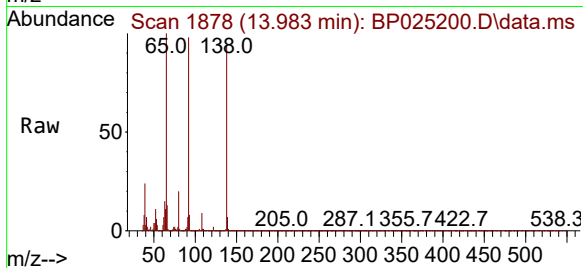




#53
3-Nitroaniline
Concen: 39.219 ng
RT: 13.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

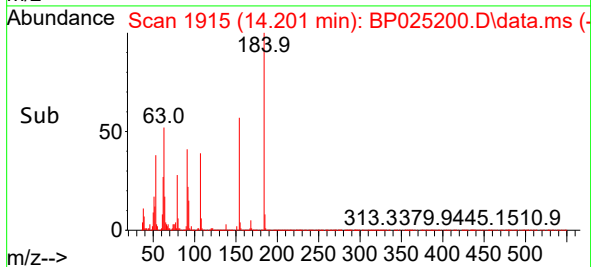
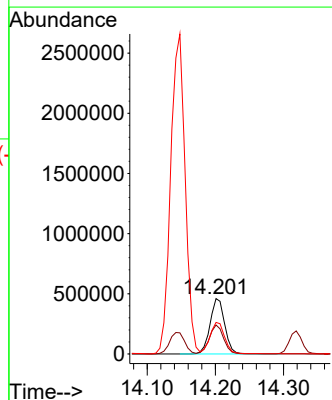
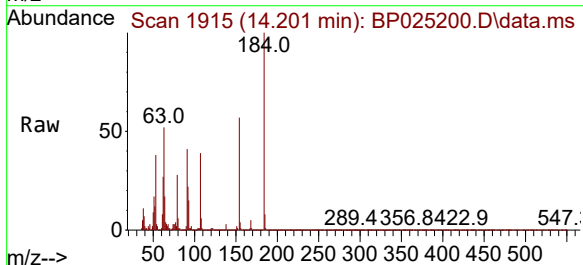
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

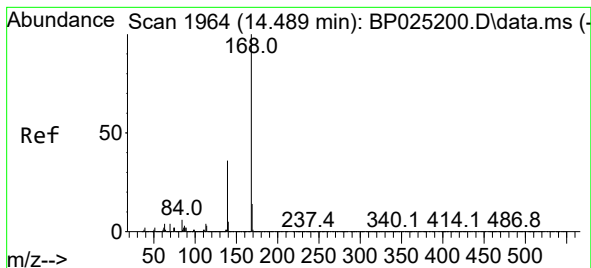
Tgt Ion:138 Resp: 1298241
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 104.0 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 41.732 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:184 Resp: 686084
Ion Ratio Lower Upper
184 100
63 52.3 41.8 62.8
154 57.1 45.7 68.5

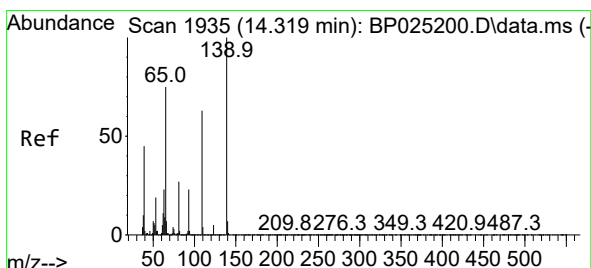
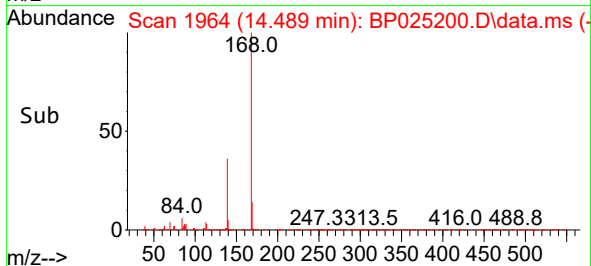
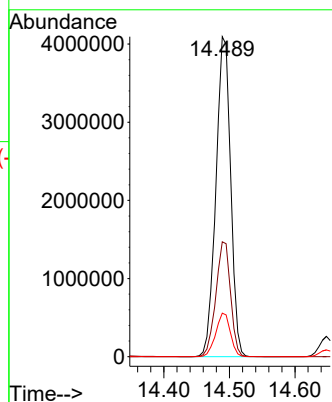
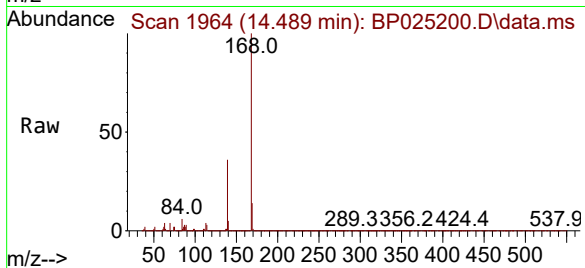




#55
Dibenzofuran
Concen: 38.268 ng
RT: 14.489 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

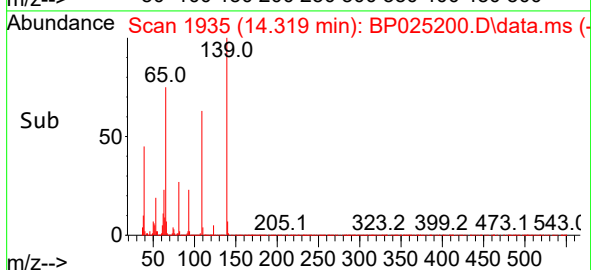
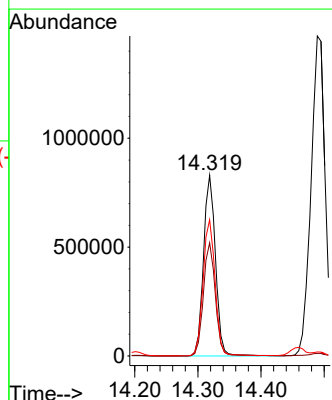
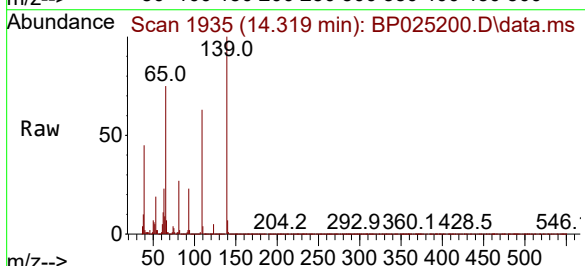
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

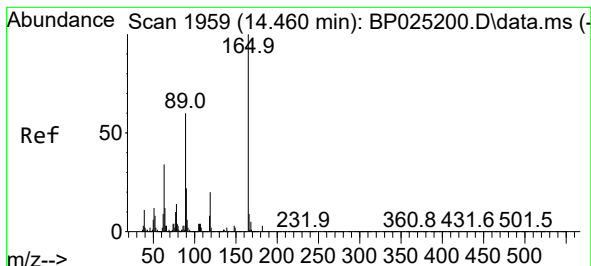
Tgt Ion:168 Resp: 6369097
Ion Ratio Lower Upper
168 100
139 35.9 28.7 43.1
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 38.906 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

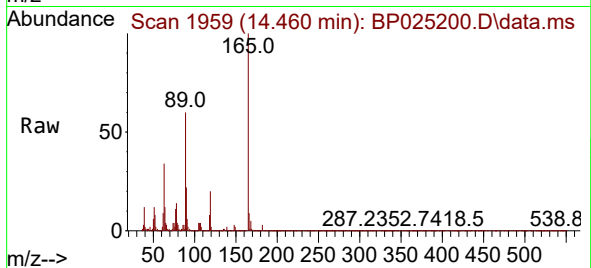
Tgt Ion:139 Resp: 1097489
Ion Ratio Lower Upper
139 100
109 62.6 42.6 82.6
65 75.4 55.4 95.4



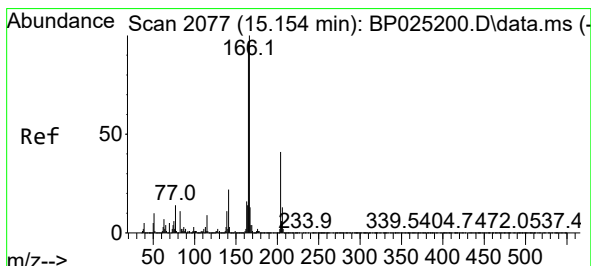
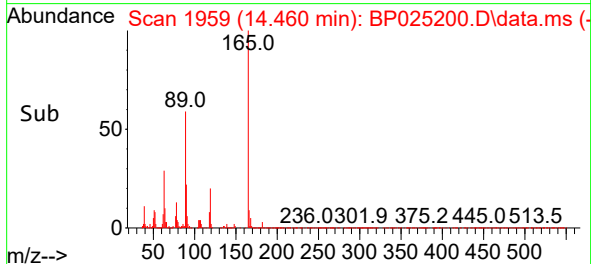
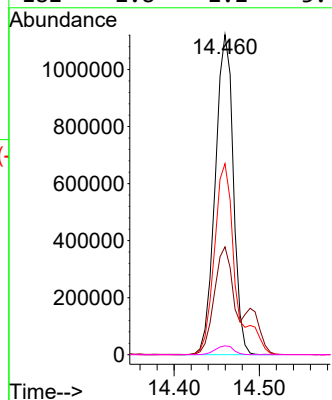


#57
2,4-Dinitrotoluene
Concen: 40.384 ng
RT: 14.460 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

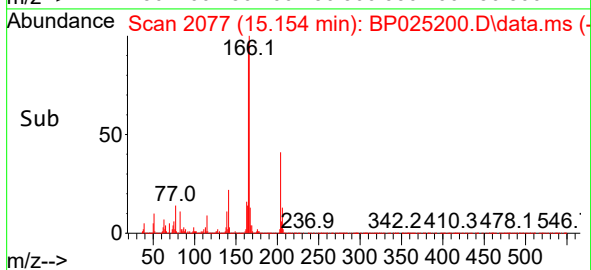
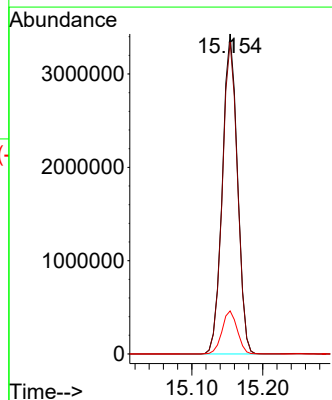
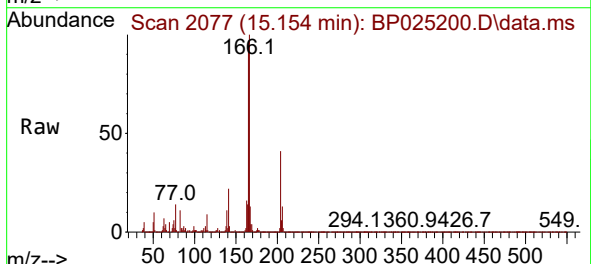


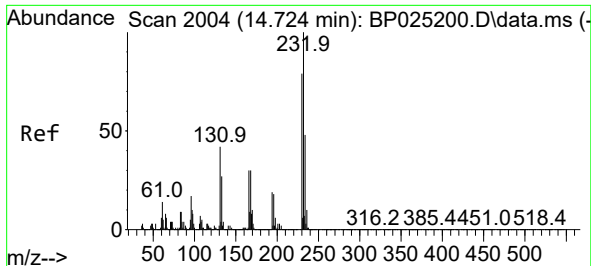
Tgt Ion:165 Resp: 1650569
Ion Ratio Lower Upper
165 100
63 33.7 27.0 40.4
89 59.7 47.8 71.6
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.965 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:166 Resp: 5039793
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.4 10.7 16.1

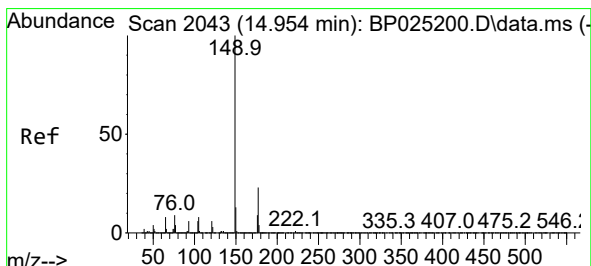
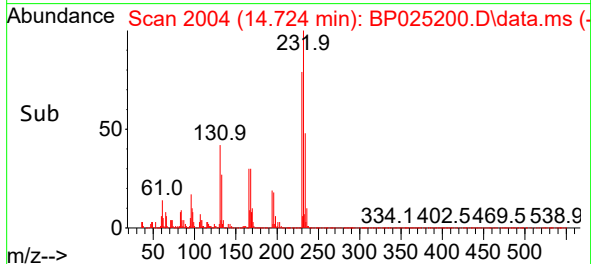
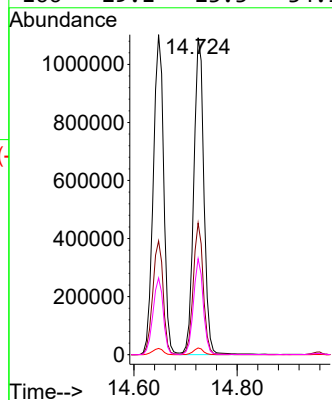
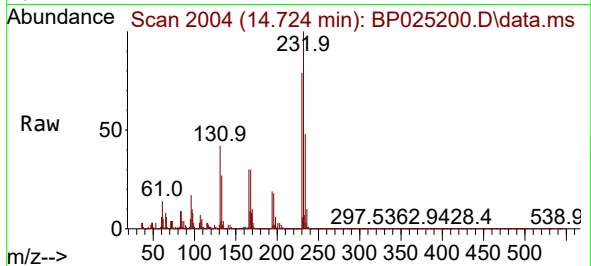




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.155 ng
RT: 14.724 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

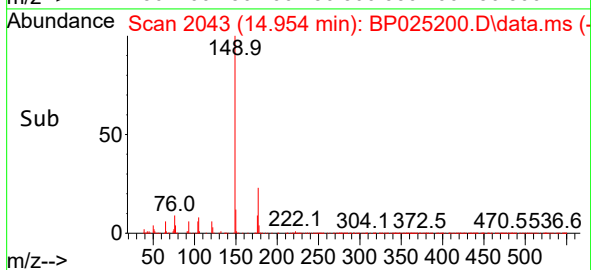
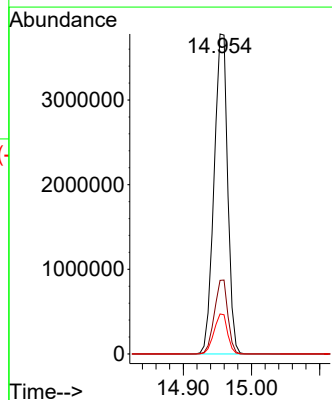
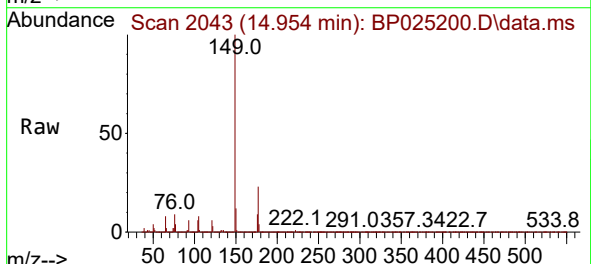
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

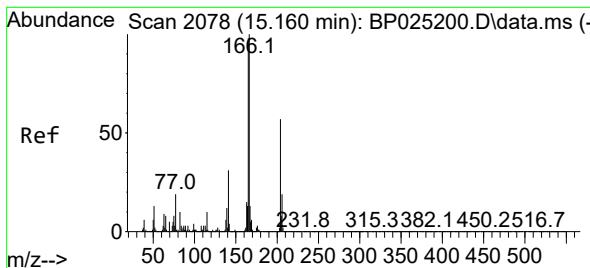
Tgt Ion:232 Resp: 1484995
Ion Ratio Lower Upper
232 100
131 40.7 32.6 48.8
130 2.0 1.6 2.4
166 29.1 23.3 34.9



#60
Diethylphthalate
Concen: 38.266 ng
RT: 14.954 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:149 Resp: 5240206
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.5 10.0 15.0

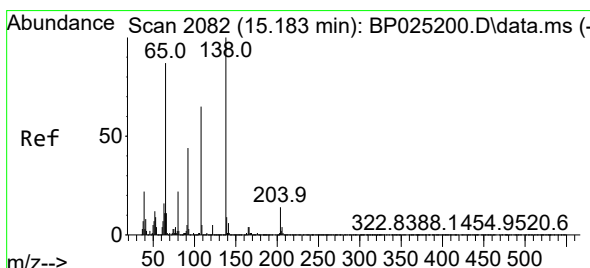
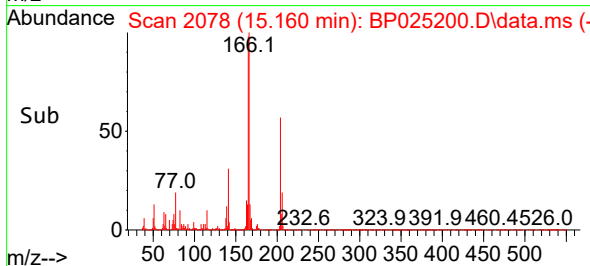
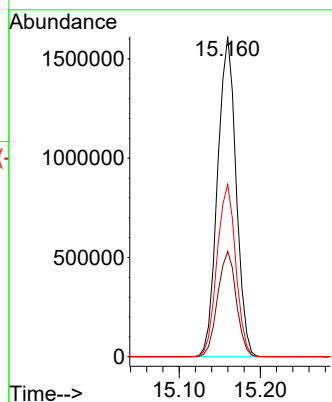
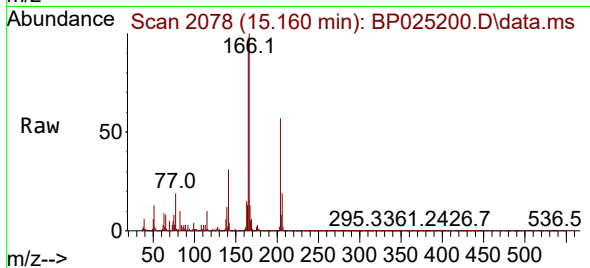




#61
4-Chlorophenyl-phenylether
Concen: 38.212 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

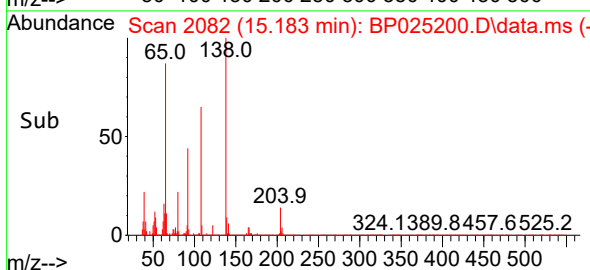
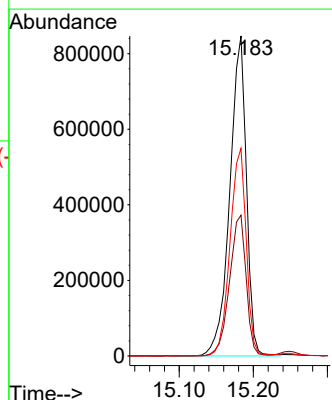
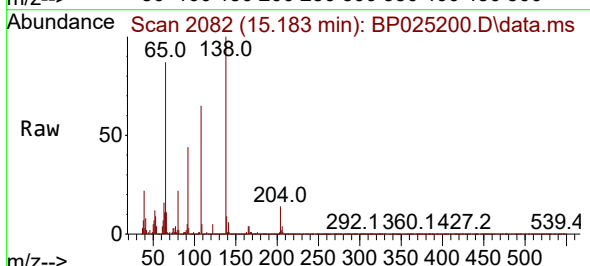
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

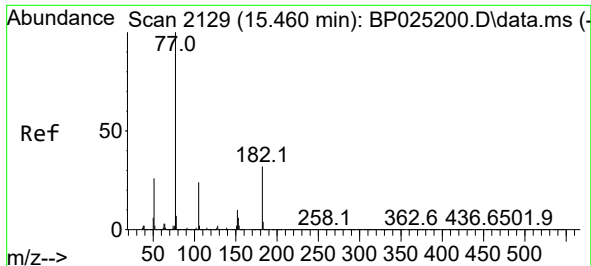
Tgt Ion:204 Resp: 2556797
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 53.8 43.0 64.6



#62
4-Nitroaniline
Concen: 39.018 ng
RT: 15.183 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:138 Resp: 1316167
Ion Ratio Lower Upper
138 100
92 44.0 24.0 64.0
108 64.9 44.9 84.9

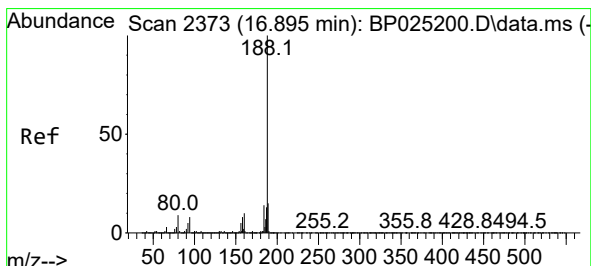
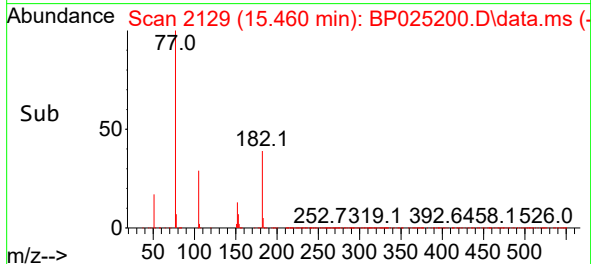
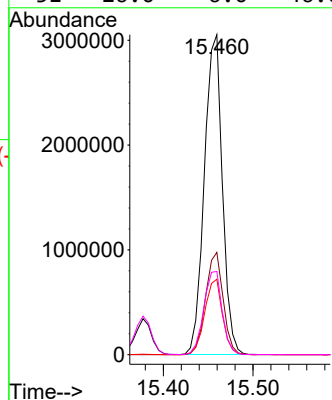
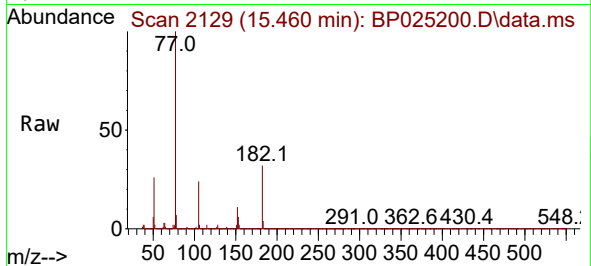




#63
Azobenzene
Concen: 38.711 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

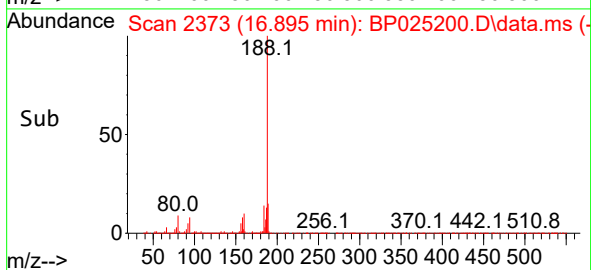
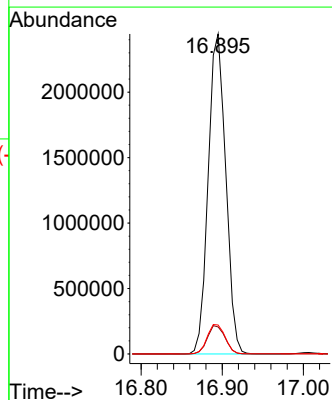
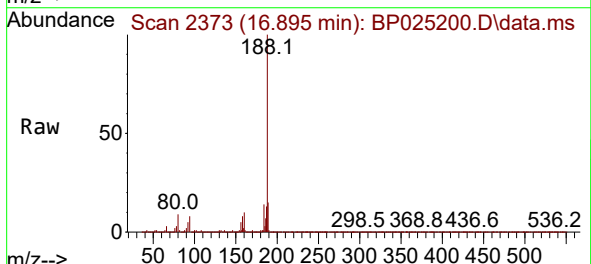
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

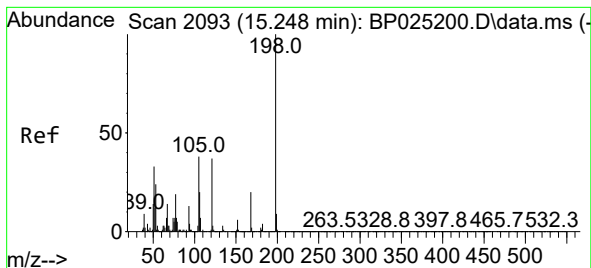
Tgt Ion: 77 Resp: 4258175
Ion Ratio Lower Upper
77 100
182 32.0 12.0 52.0
105 23.6 3.6 43.6
51 26.0 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2373
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion: 188 Resp: 3663221
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.1 7.3 10.9

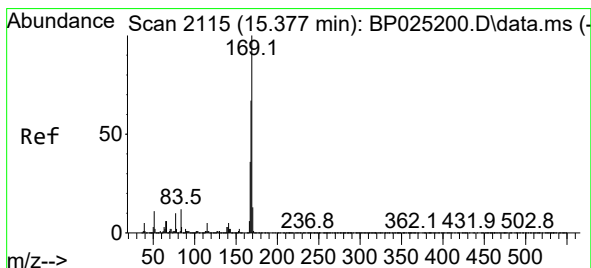
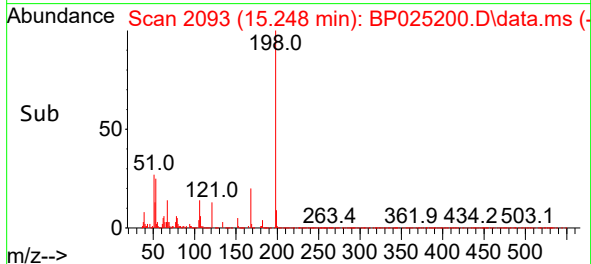
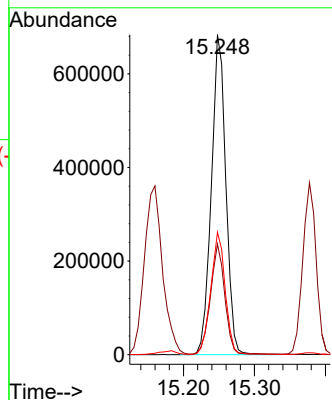
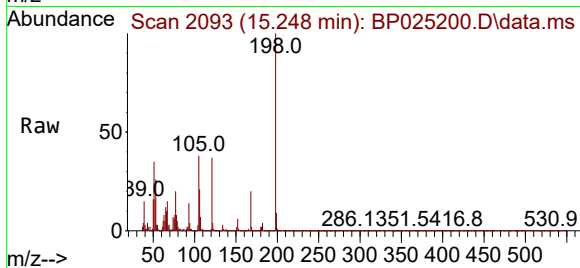




#65
4,6-Dinitro-2-methylphenol
Concen: 42.156 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

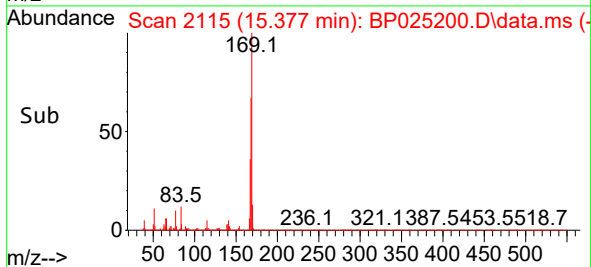
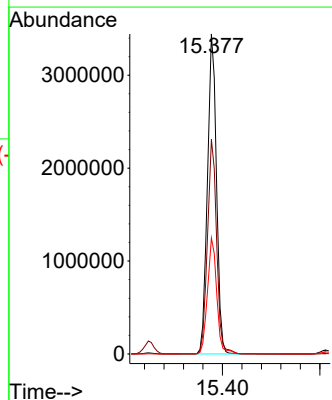
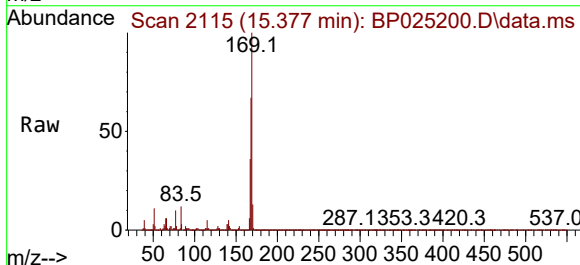
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

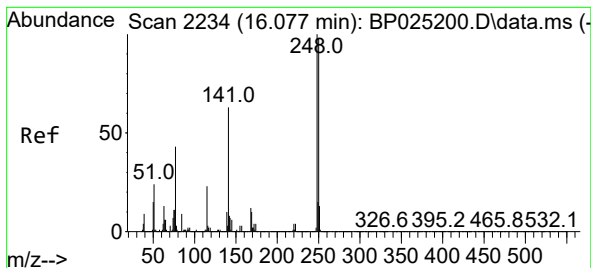
Tgt Ion:198 Resp: 966776
Ion Ratio Lower Upper
198 100
51 34.6 14.6 54.6
105 38.3 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 38.582 ng
RT: 15.377 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:169 Resp: 4401660
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.3 29.0 43.6

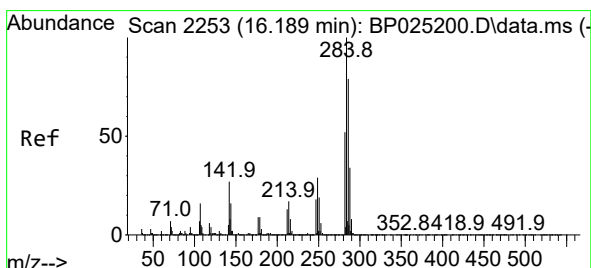
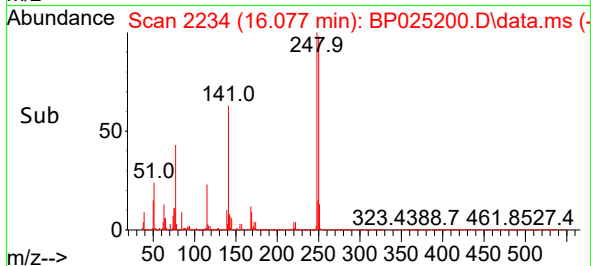
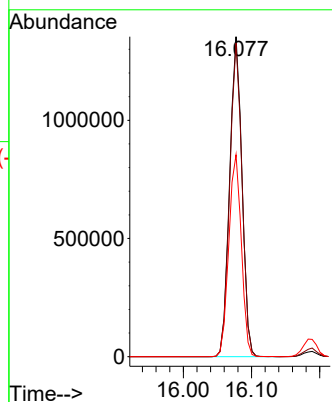
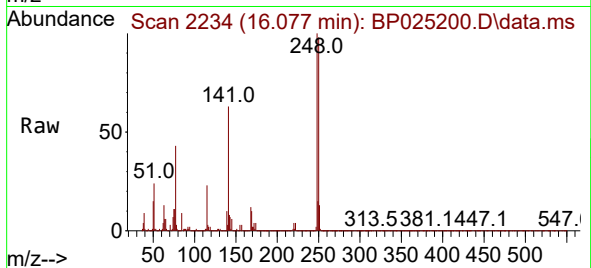




#67
4-Bromophenyl-phenylether
Concen: 39.475 ng
RT: 16.077 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

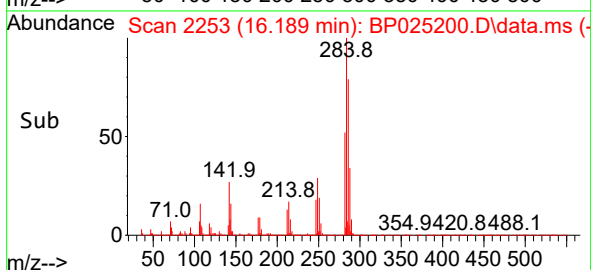
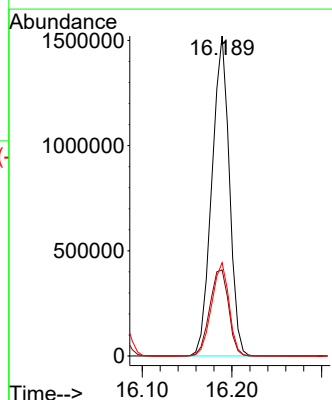
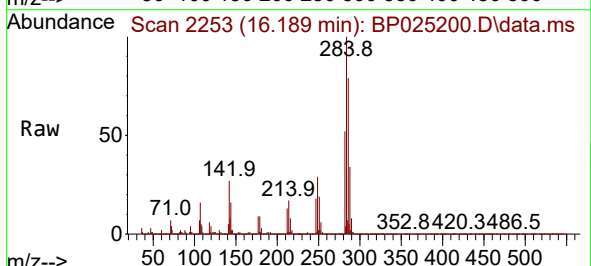
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

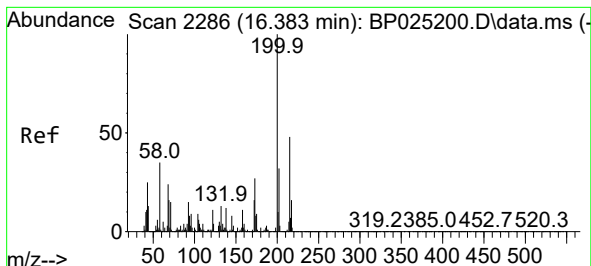
Tgt Ion:248 Resp: 1704976
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 63.1 50.5 75.7



#68
Hexachlorobenzene
Concen: 39.808 ng
RT: 16.189 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:284 Resp: 2053102
Ion Ratio Lower Upper
284 100
142 26.9 21.5 32.3
249 29.2 23.4 35.0





#69

Atrazine

Concen: 38.894 ng

RT: 16.383 min Scan# 2286

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

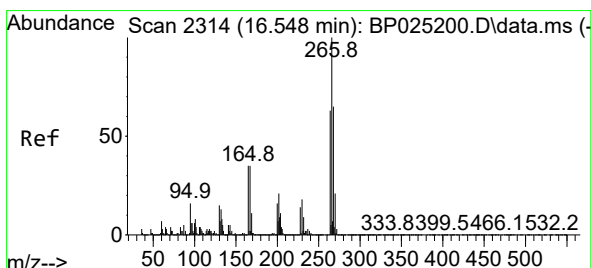
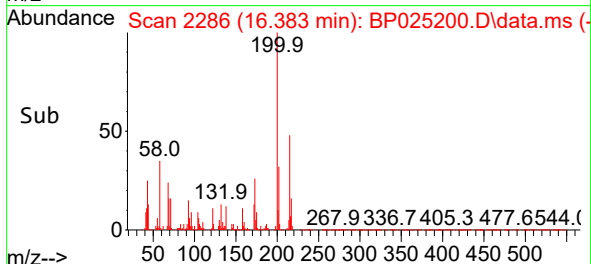
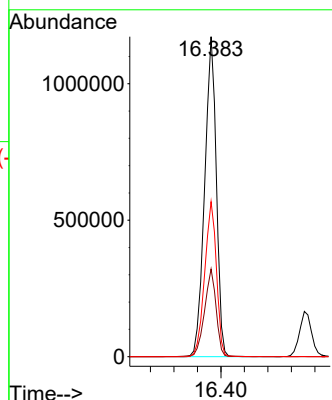
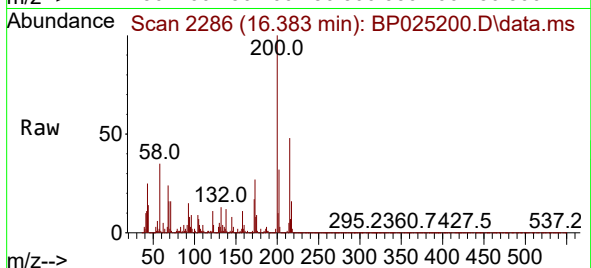
Tgt Ion:200 Resp: 1617356

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

215 48.5 28.5 68.5



#70

Pentachlorophenol

Concen: 40.516 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

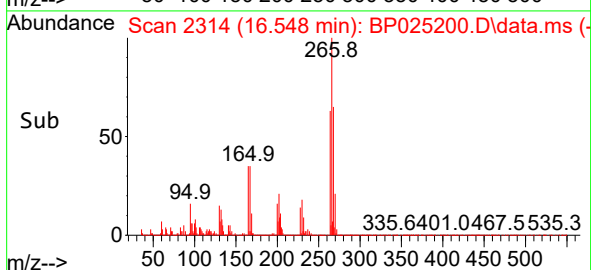
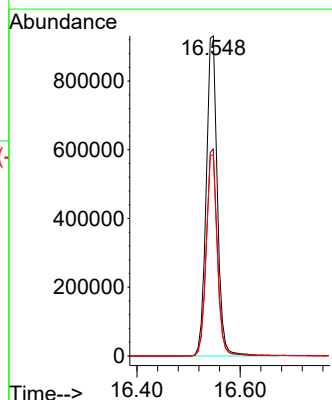
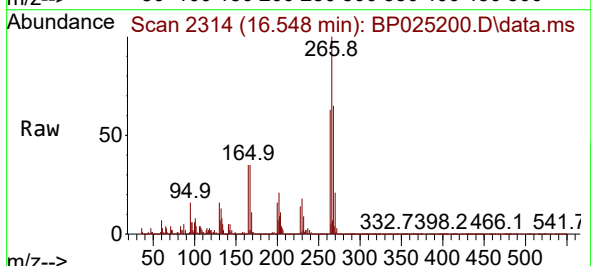
Tgt Ion:266 Resp: 1390894

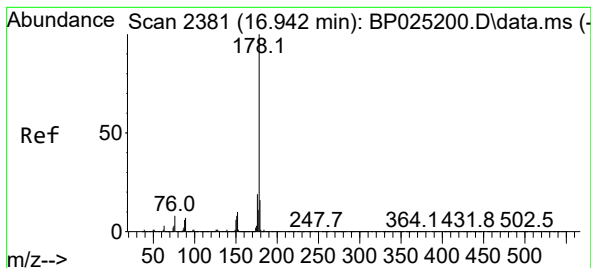
Ion Ratio Lower Upper

266 100

268 64.7 51.8 77.6

264 62.9 50.3 75.5





#71

Phenanthrene

Concen: 38.421 ng

RT: 16.942 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

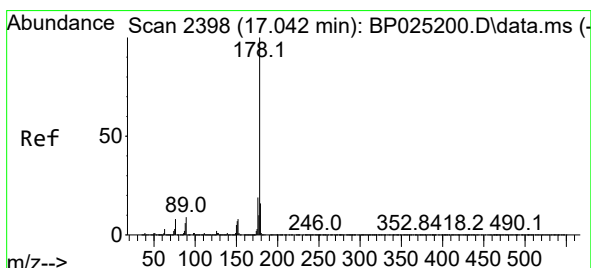
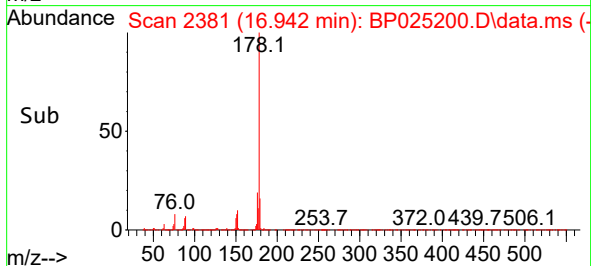
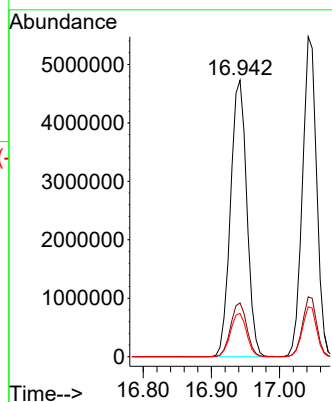
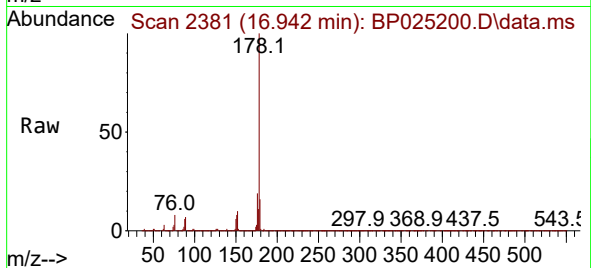
Tgt Ion:178 Resp: 7842294

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 38.301 ng

RT: 17.042 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

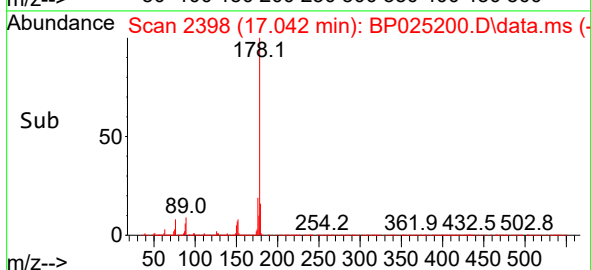
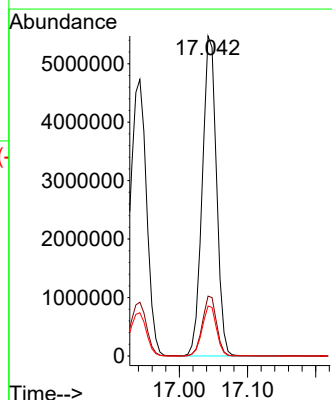
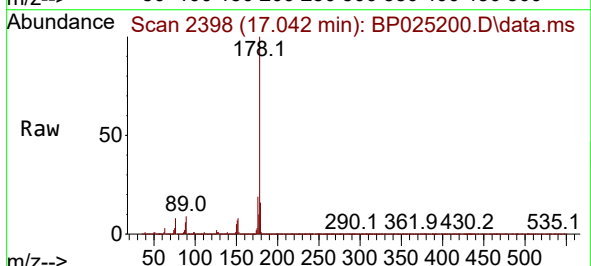
Tgt Ion:178 Resp: 7936213

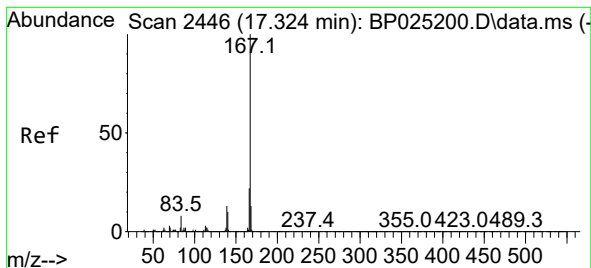
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.6 12.5 18.7





#73

Carbazole

Concen: 38.250 ng

RT: 17.324 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

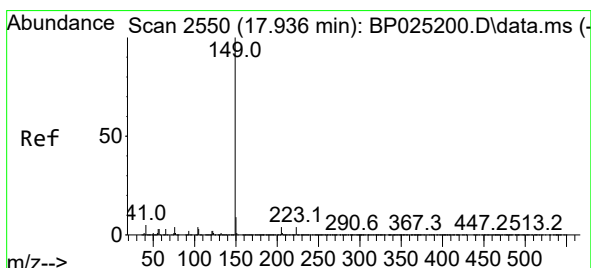
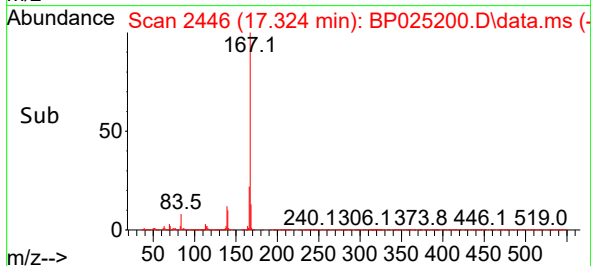
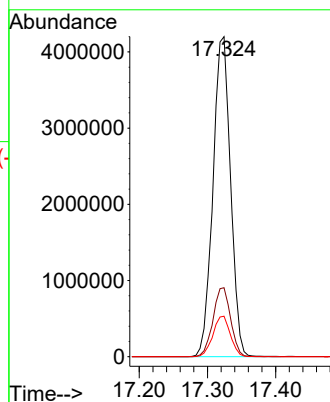
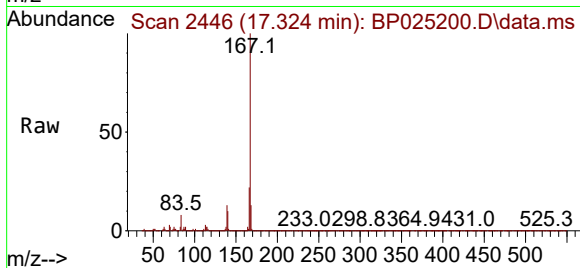
Tgt Ion:167 Resp: 7541201

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 38.374 ng

RT: 17.936 min Scan# 2550

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

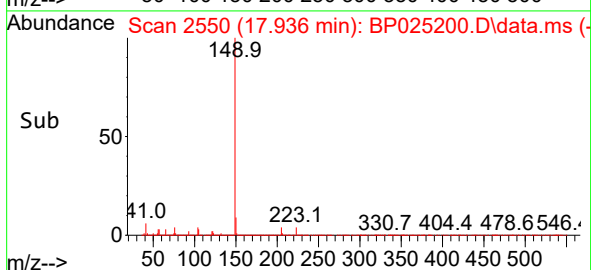
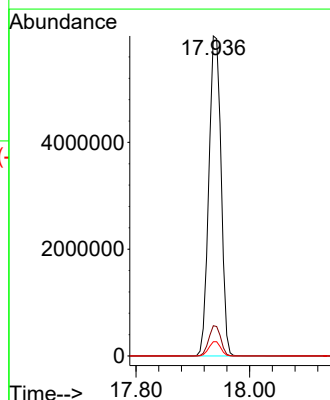
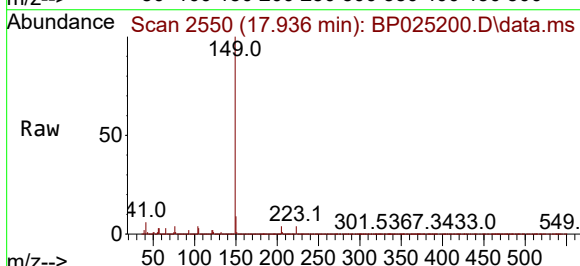
Tgt Ion:149 Resp: 8871376

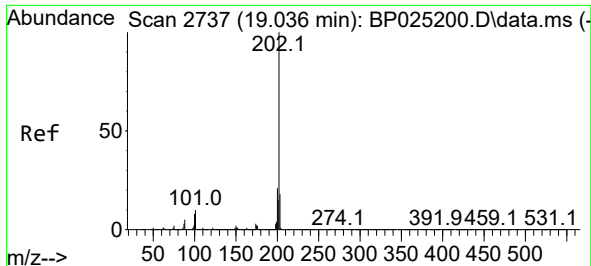
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 4.4 3.5 5.3

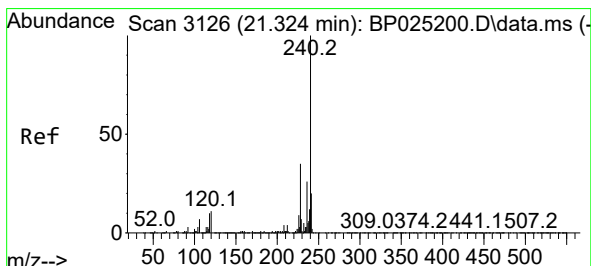
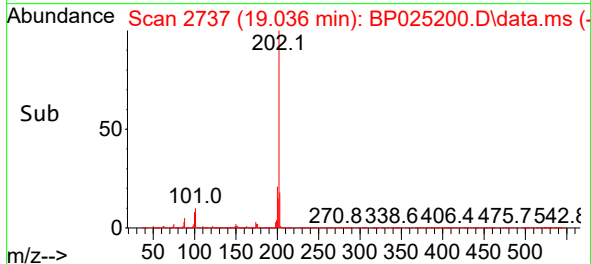
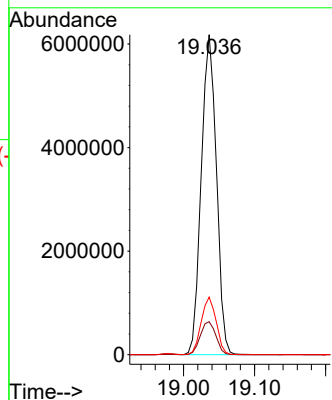
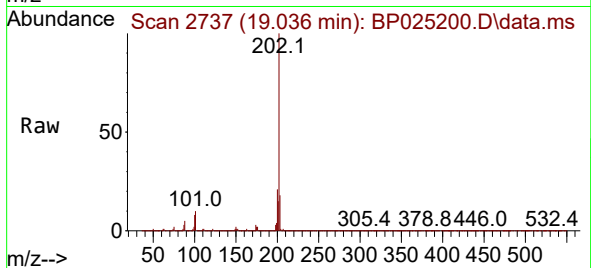




#75
Fluoranthene
Concen: 38.012 ng
RT: 19.036 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

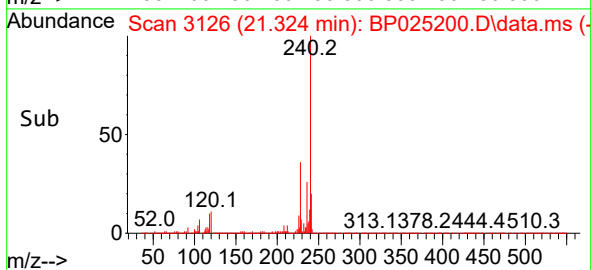
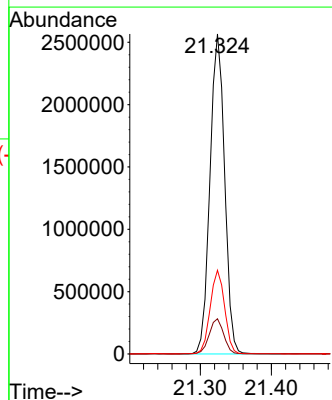
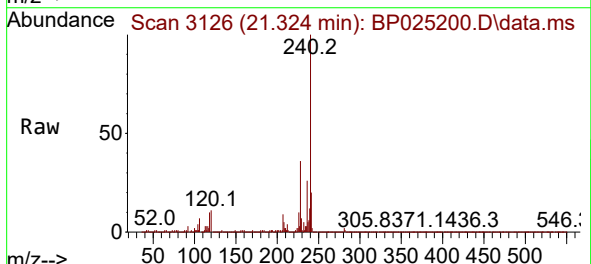
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

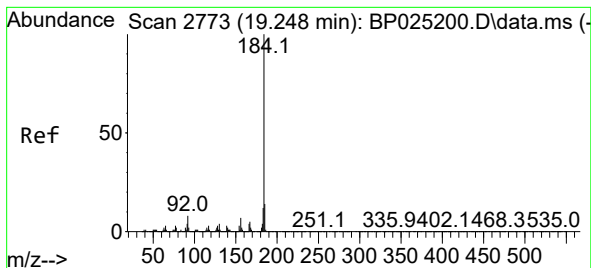
Tgt Ion:202 Resp: 9173742
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.3
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.324 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:240 Resp: 3679412
Ion Ratio Lower Upper
240 100
120 11.0 8.8 13.2
236 26.1 20.9 31.3





#77

Benzidine

Concen: 44.306 ng

RT: 19.248 min Scan# 2773

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

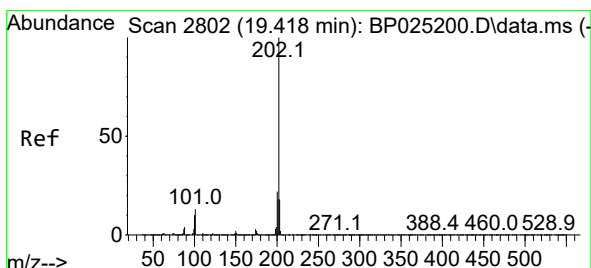
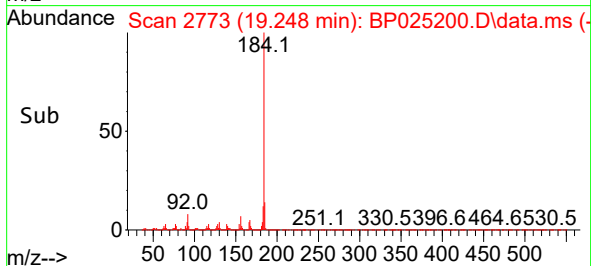
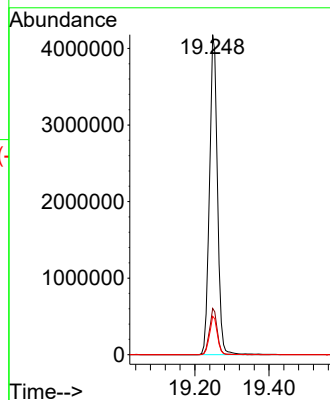
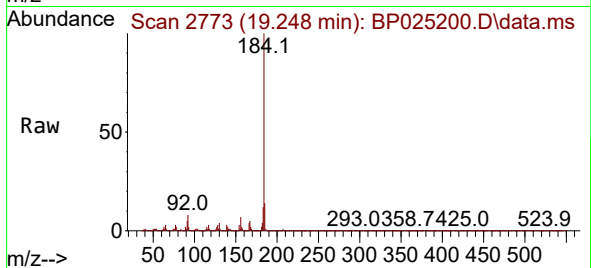
Tgt Ion:184 Resp: 6227248

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 12.0 9.6 14.4



#78

Pyrene

Concen: 39.587 ng

RT: 19.418 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

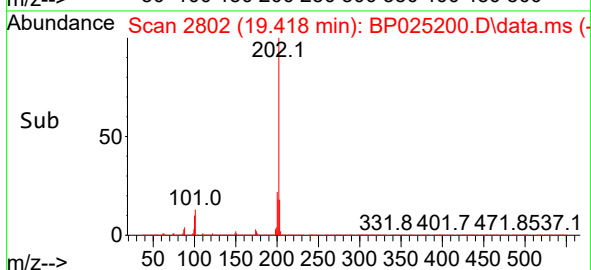
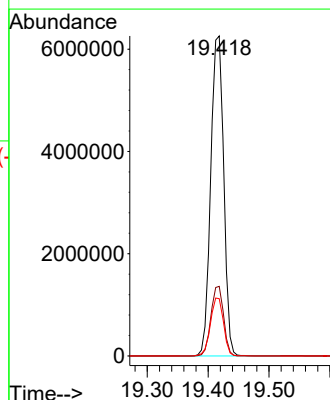
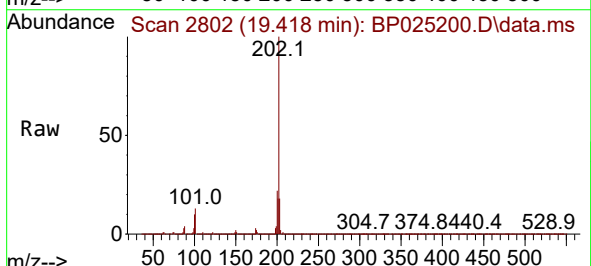
Tgt Ion:202 Resp: 9256689

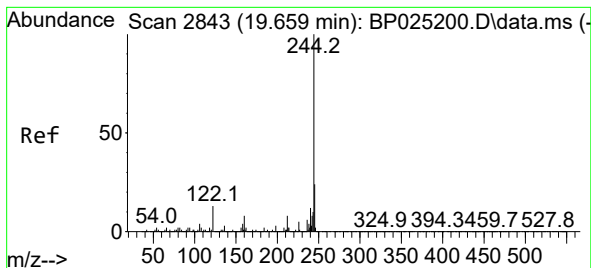
Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 66.511 ng

RT: 19.659 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

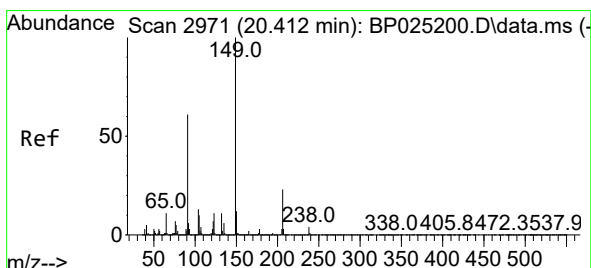
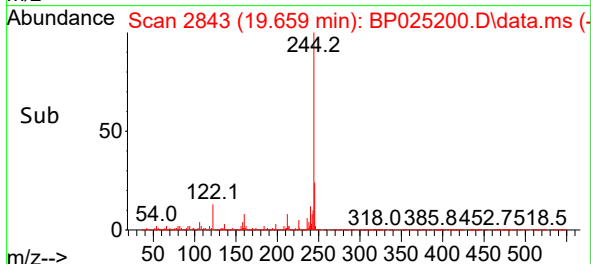
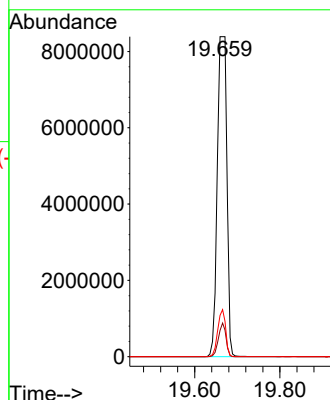
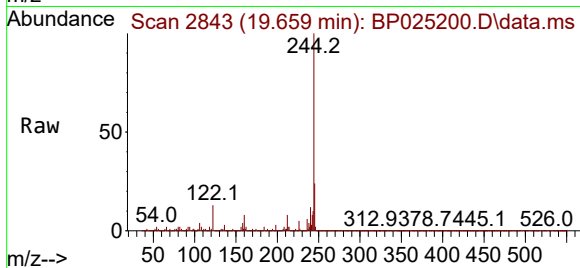
Tgt Ion:244 Resp:13104058

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

122 12.9 10.3 15.5



#80

Butylbenzylphthalate

Concen: 40.211 ng

RT: 20.412 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

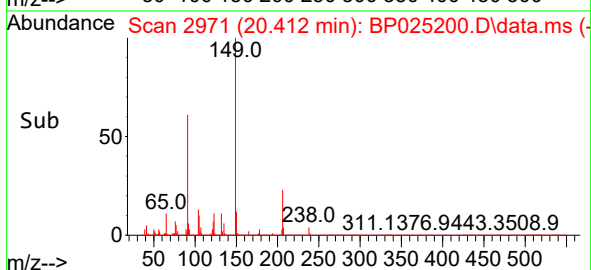
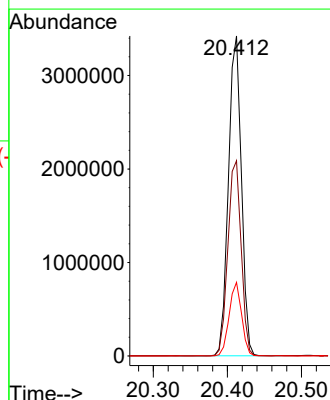
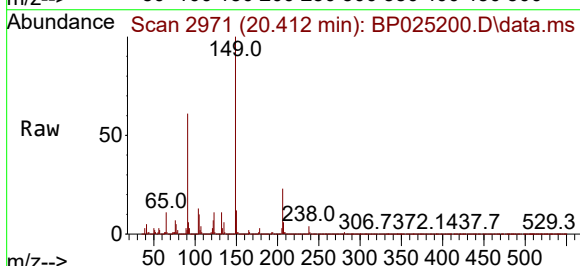
Tgt Ion:149 Resp: 4149304

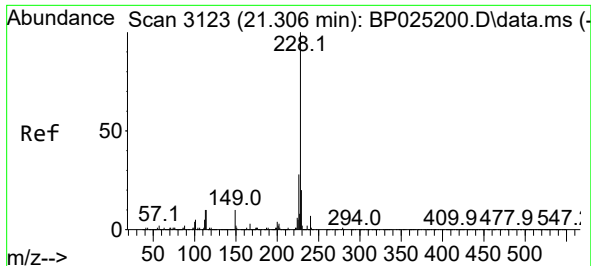
Ion Ratio Lower Upper

149 100

91 61.0 48.8 73.2

206 23.0 18.4 27.6

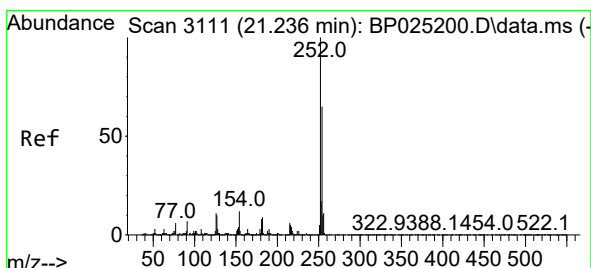
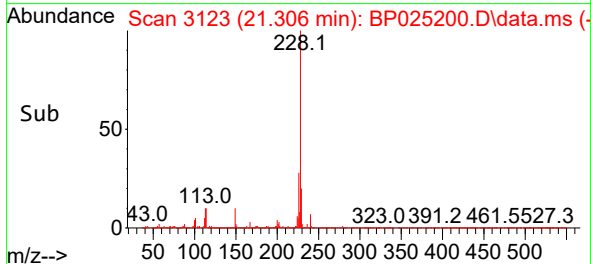
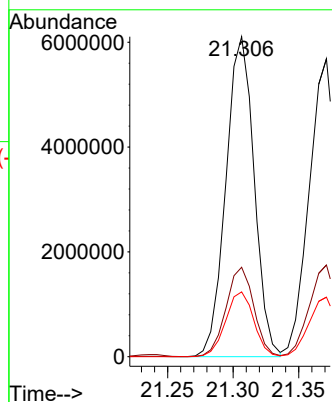
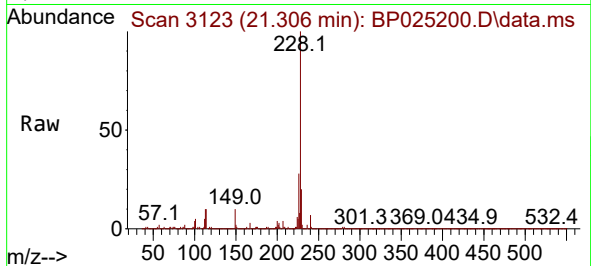




#81
Benzo(a)anthracene
Concen: 38.246 ng
RT: 21.306 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

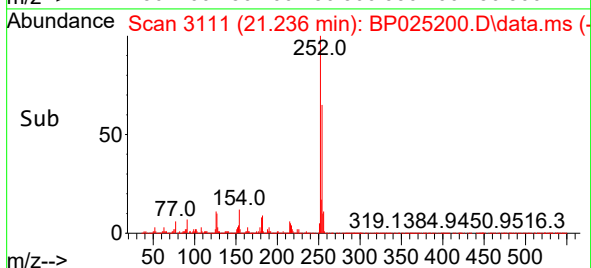
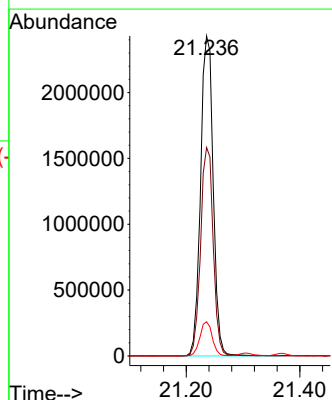
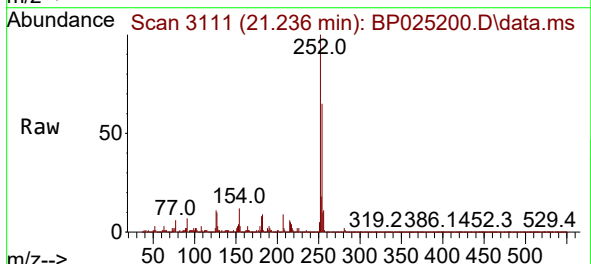
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

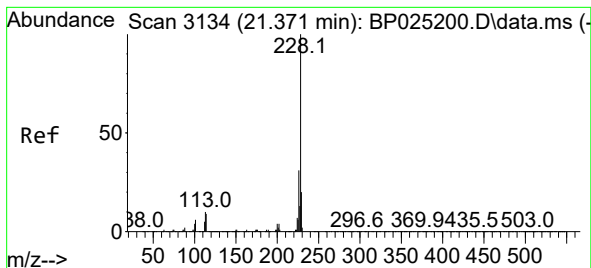
Tgt Ion:228 Resp: 9153419
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.181 ng
RT: 21.236 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:252 Resp: 3746897
Ion Ratio Lower Upper
252 100
254 65.1 52.1 78.1
126 10.7 8.6 12.8





#83

Chrysene

Concen: 38.208 ng

RT: 21.371 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

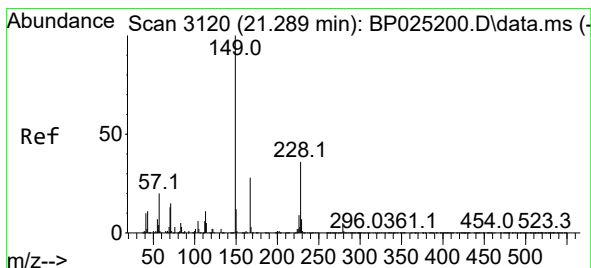
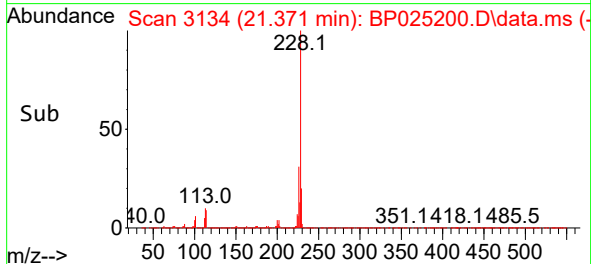
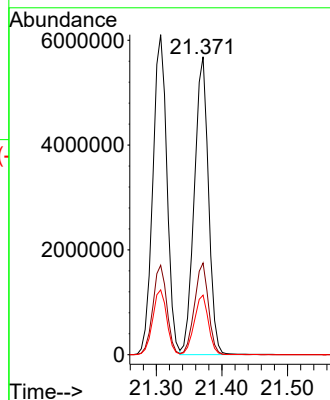
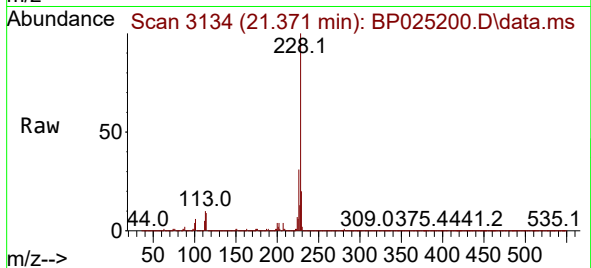
Tgt Ion:228 Resp: 8527648

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.227 ng

RT: 21.289 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

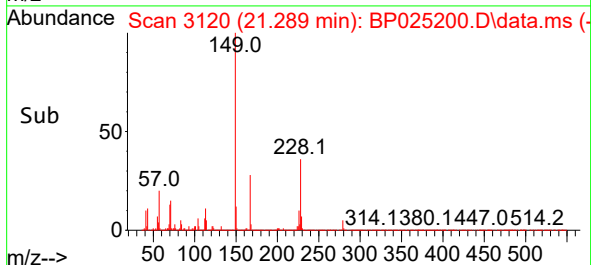
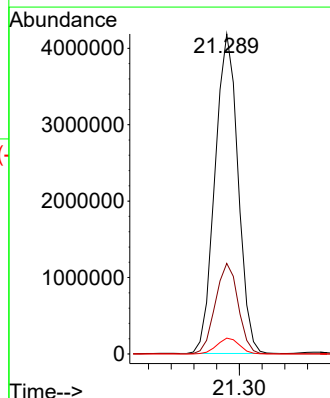
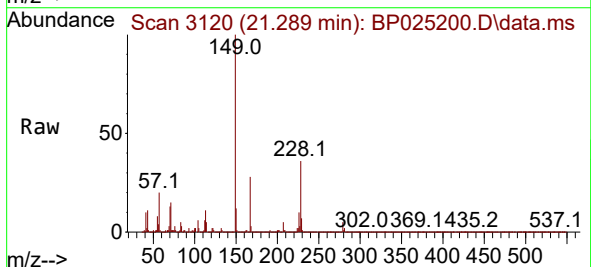
Tgt Ion:149 Resp: 5901118

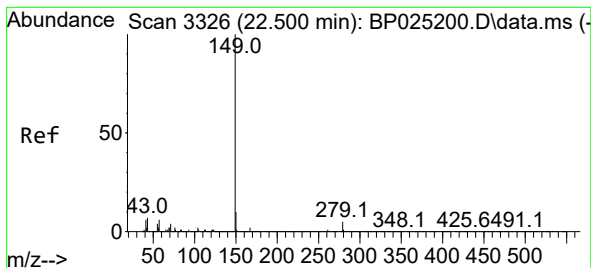
Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 38.831 ng

RT: 22.500 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

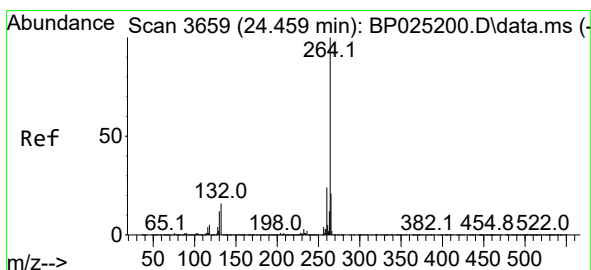
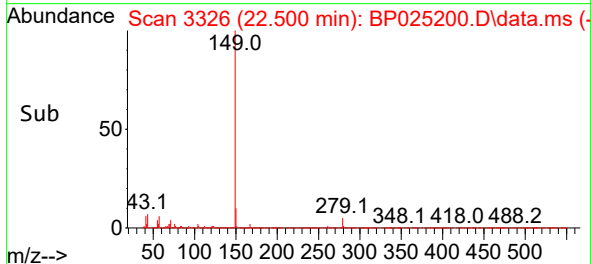
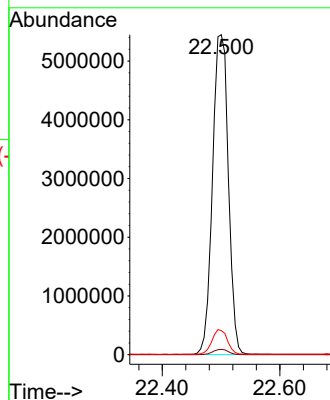
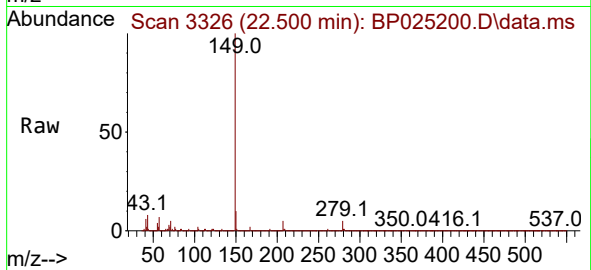
Tgt Ion:149 Resp:10181858

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.459 min Scan# 3659

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

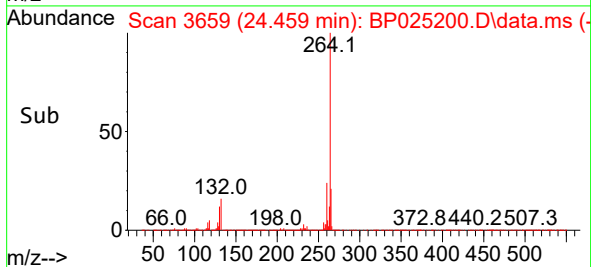
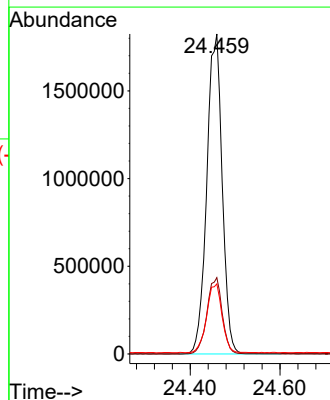
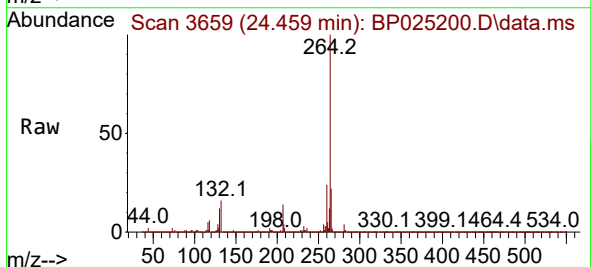
Tgt Ion:264 Resp: 4344624

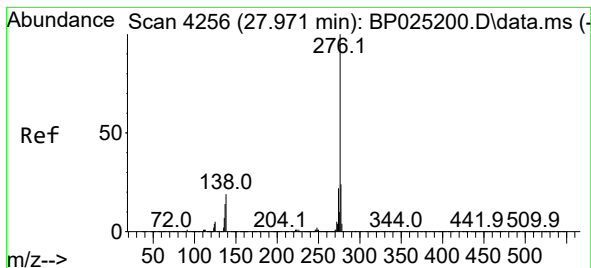
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.803 ng

RT: 27.971 min Scan# 4256

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

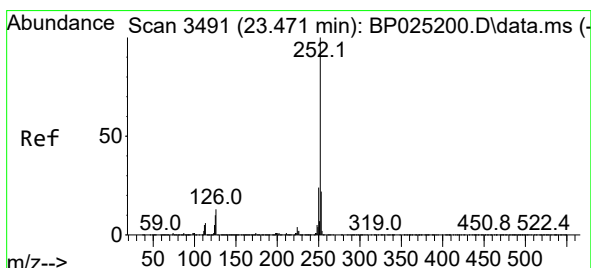
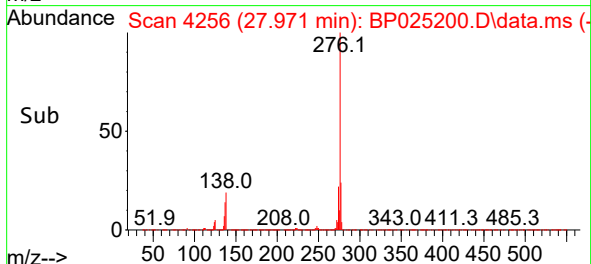
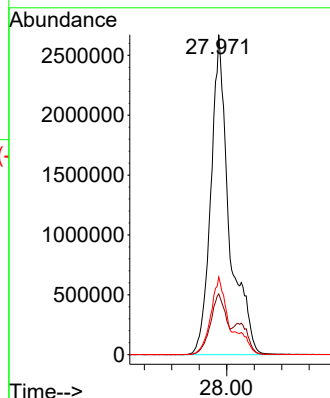
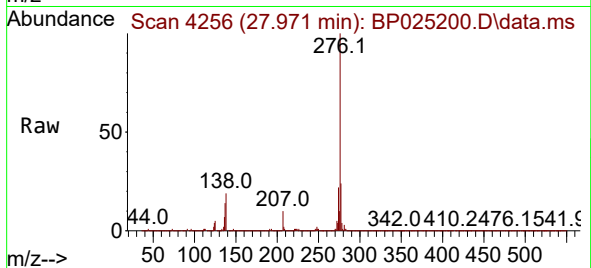
Tgt Ion:276 Resp:12392600

Ion Ratio Lower Upper

276 100

138 16.0 12.8 19.2

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.806 ng

RT: 23.471 min Scan# 3491

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

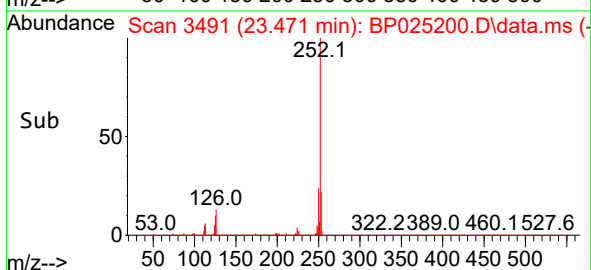
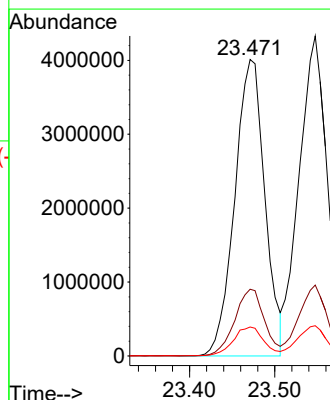
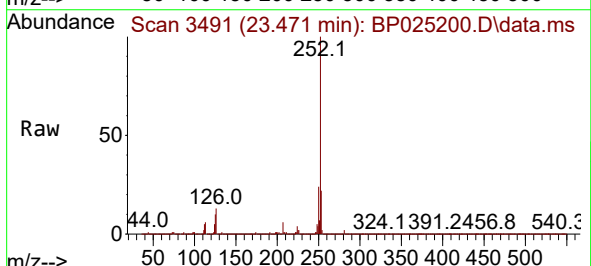
Tgt Ion:252 Resp: 9832372

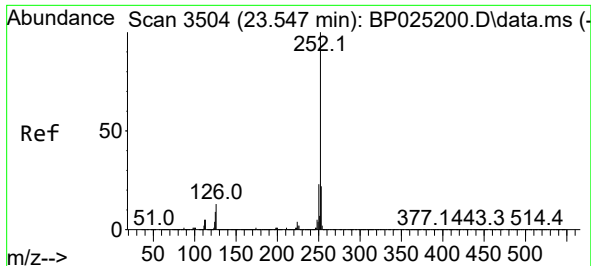
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 9.8 7.8 11.8

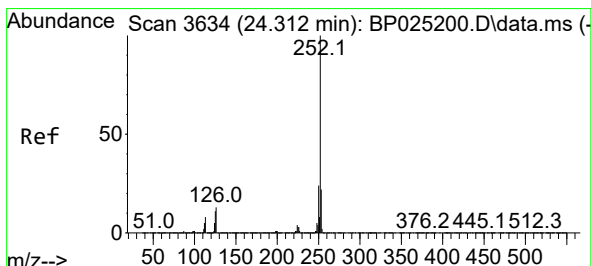
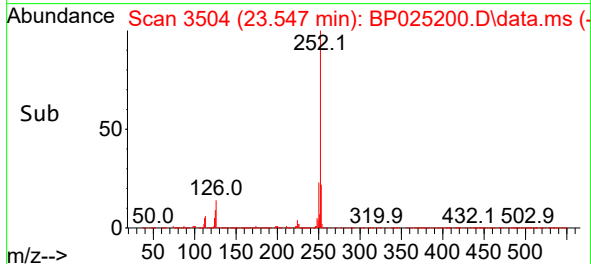
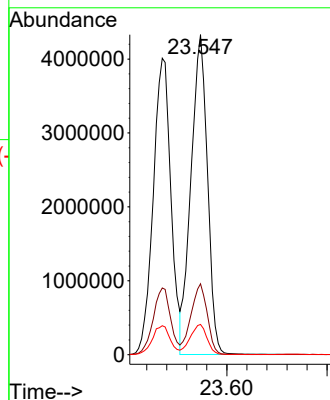
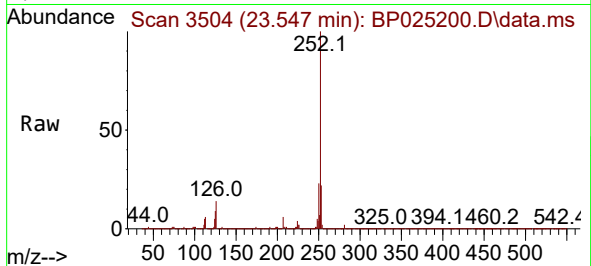




#89
Benzo(k)fluoranthene
Concen: 39.154 ng
RT: 23.547 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

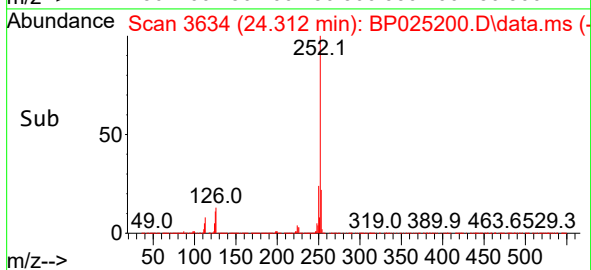
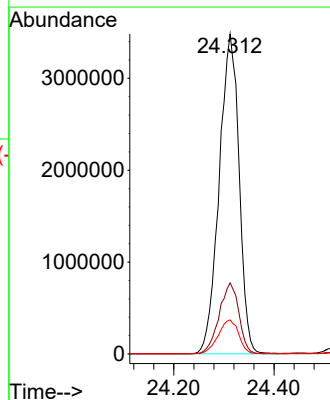
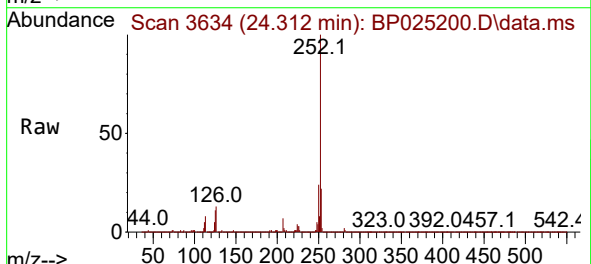
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

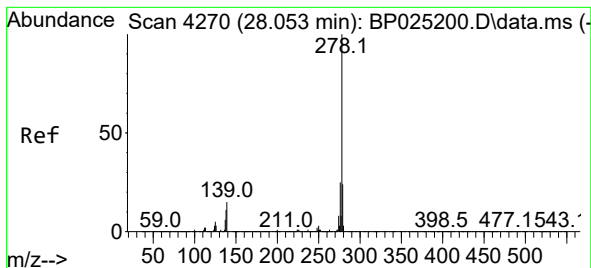
Tgt Ion:252 Resp: 9849710
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.984 ng
RT: 24.312 min Scan# 3634
Delta R.T. 0.000 min
Lab File: BP025200.D
Acq: 21 Jul 2025 17:10

Tgt Ion:252 Resp: 9588064
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.7 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 38.996 ng

RT: 28.053 min Scan# 4270

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

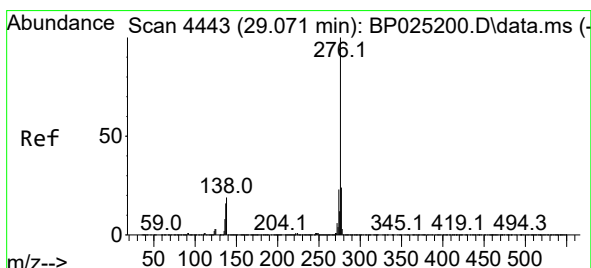
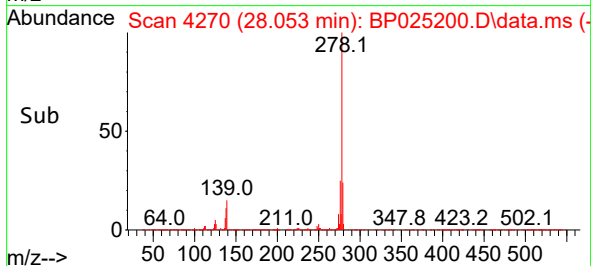
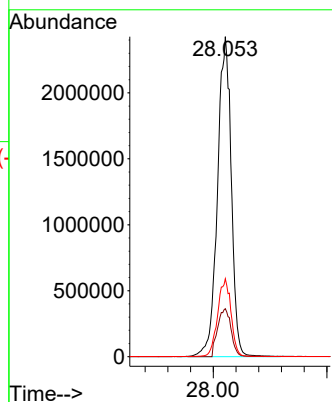
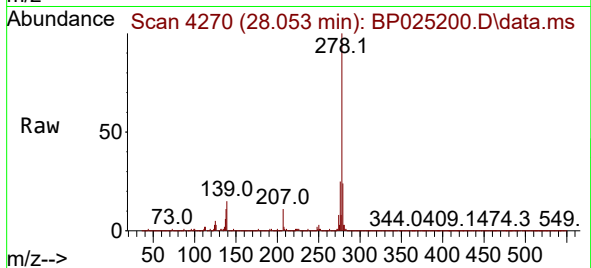
Tgt Ion:278 Resp:10213563

Ion Ratio Lower Upper

278 100

139 15.0 12.0 18.0

279 24.4 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 38.952 ng

RT: 29.071 min Scan# 4443

Delta R.T. 0.000 min

Lab File: BP025200.D

Acq: 21 Jul 2025 17:10

Tgt Ion:276 Resp: 9993377

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 19.3 15.4 23.2

