

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025195.D
 Acq On : 21 Jul 2025 13:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 02:27:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	577945	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	2288955	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1474437	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	2977211	20.000	ng	0.00
76) Chrysene-d12	21.325	240	3104293	20.000	ng	0.00
86) Perylene-d12	24.466	264	3753728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2635781	76.189	ng	0.00
7) Phenol-d6	6.637	99	3340576	78.214	ng	0.00
23) Nitrobenzene-d5	8.560	82	2826199	67.696	ng	0.00
42) 2,4,6-Tribromophenol	15.613	330	1720378	78.467	ng	0.00
45) 2-Fluorobiphenyl	12.684	172	7459201	66.976	ng	0.00
79) Terphenyl-d14	19.666	244	11480360	69.065	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.120	88	477838	36.751	ng	100
3) Pyridine	3.496	79	1318534	38.288	ng	99
4) n-Nitrosodimethylamine	3.408	42	514182	37.833	ng	98
6) Aniline	6.778	93	1470947	26.484	ng	99
8) 2-Chlorophenol	7.013	128	1477095	37.946	ng	99
9) Benzaldehyde	6.590	77	799116	26.181	ng	99
10) Phenol	6.666	94	1659784	37.560	ng	100
11) bis(2-Chloroethyl)ether	6.872	93	1264855	37.279	ng	99
12) 1,3-Dichlorobenzene	7.325	146	1617557	36.627	ng	99
13) 1,4-Dichlorobenzene	7.466	146	1617154	36.287	ng	100
14) 1,2-Dichlorobenzene	7.778	146	1565316	36.554	ng	100
15) Benzyl Alcohol	7.666	79	1147446	37.481	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.955	45	1534935	35.268	ng	100
17) 2-Methylphenol	7.872	107	1115694	36.502	ng	99
18) Hexachloroethane	8.484	117	554139	36.414	ng	100
19) n-Nitroso-di-n-propyla...	8.225	70	964461	37.468	ng	99
20) 3+4-Methylphenols	8.196	107	1546977	37.055	ng	99
22) Acetophenone	8.231	105	2065935	38.107	ng	# 99
24) Nitrobenzene	8.602	77	1390264	37.576	ng	99
25) Isophorone	9.125	82	2565426	35.086	ng	100
26) 2-Nitrophenol	9.302	139	847841	40.712	ng	99
27) 2,4-Dimethylphenol	9.372	122	969226	27.339	ng	100
28) bis(2-Chloroethoxy)met...	9.613	93	1696328	36.954	ng	100
29) 2,4-Dichlorophenol	9.831	162	1437615	39.536	ng	99
30) 1,2,4-Trichlorobenzene	10.037	180	1500526	37.503	ng	100
31) Naphthalene	10.231	128	4610732	38.679	ng	100
32) Benzoic acid	9.531	122	1187278	45.855	ng	98
33) 4-Chloroaniline	10.331	127	1738043	33.581	ng	100
34) Hexachlorobutadiene	10.519	225	907523	37.769	ng	100
35) Caprolactam	11.125	113	473063	39.532	ng	99
36) 4-Chloro-3-methylphenol	11.484	107	1449059	39.902	ng	99
37) 2-Methylnaphthalene	11.849	142	3268483	42.393	ng	100
38) 1-Methylnaphthalene	12.078	142	3141471	38.632	ng	99
40) 1,2,4,5-Tetrachloroben...	12.231	216	1774198	39.735	ng	100
41) Hexachlorocyclopentadiene	12.213	237	493403	19.487	ng	99
43) 2,4,6-Trichlorophenol	12.484	196	1179977	39.111	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	1296365	38.982	ng	100
46) 1,1'-Biphenyl	12.890	154	4185013	38.386	ng	99
47) 2-Chloronaphthalene	12.925	162	3213860	38.049	ng	99
48) 2-Nitroaniline	13.137	65	815630	38.496	ng	99
49) Acenaphthylene	13.801	152	4881217	35.241	ng	100
50) Dimethylphthalate	13.543	163	4131013	38.400	ng	99
51) 2,6-Dinitrotoluene	13.648	165	910269	39.972	ng	98
52) Acenaphthene	14.148	154	3109573	38.972	ng	99
53) 3-Nitroaniline	13.984	138	982132	38.223	ng	96
54) 2,4-Dinitrophenol	14.207	184	523980	41.060	ng	96
55) Dibenzofuran	14.490	168	5132416	39.728	ng	99
56) 4-Nitrophenol	14.319	139	888561	40.581	ng	97
57) 2,4-Dinitrotoluene	14.466	165	1254045	39.528	ng	100
58) Fluorene	15.160	166	3984952	38.673	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.719	232	1193389	40.538	ng	99
60) Diethylphthalate	14.954	149	4195722	39.472	ng	100
61) 4-Chlorophenyl-phenyle...	15.172	204	2012611	38.751	ng	99
62) 4-Nitroaniline	15.184	138	1036420	39.583	ng	98
63) Azobenzene	15.466	77	3460533	40.530	ng	99
65) 4,6-Dinitro-2-methylph...	15.248	198	741672	39.792	ng	100
66) n-Nitrosodiphenylamine	15.378	169	3435778	37.055	ng	100
67) 4-Bromophenyl-phenylether	16.072	248	1338175	38.122	ng	98
68) Hexachlorobenzene	16.189	284	1576973	37.622	ng	98
69) Atrazine	16.378	200	875057	25.892	ng	99
70) Pentachlorophenol	16.554	266	1210805	43.397	ng	99
71) Phenanthrene	16.954	178	6177669	37.240	ng	100
72) Anthracene	17.048	178	6103509	36.243	ng	100
73) Carbazole	17.325	167	5991604	37.393	ng	100
74) Di-n-butylphthalate	17.948	149	7438445	39.590	ng	100
75) Fluoranthene	19.048	202	7484625	38.159	ng	99
77) Benzidine	19.260	184	3584250	30.226	ng	99
78) Pyrene	19.425	202	7742013	39.243	ng	99
80) Butylbenzylphthalate	20.419	149	3484465	40.025	ng	98
81) Benzo(a)anthracene	21.313	228	7488753	37.088	ng	100
82) 3,3'-Dichlorobenzidine	21.248	252	2890642	34.912	ng	99
83) Chrysene	21.377	228	7158709	38.017	ng	99
84) Bis(2-ethylhexyl)phtha...	21.301	149	4851341	38.223	ng	99
85) Di-n-octyl phthalate	22.507	149	8835789	39.940	ng	100
87) Indeno(1,2,3-cd)pyrene	28.001	276	8717316	31.592	ng	96
88) Benzo(b)fluoranthene	23.489	252	8602334	39.295	ng	99
89) Benzo(k)fluoranthene	23.554	252	7986674	36.746	ng	100
90) Benzo(a)pyrene	24.330	252	7598929	35.760	ng	99
91) Dibenzo(a,h)anthracene	28.065	278	8309543	36.721	ng	100
92) Benzo(g,h,i)perylene	29.071	276	8522006	38.445	ng	99

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

Instrument :

BNA P

ClientSampleId :

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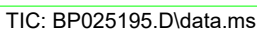
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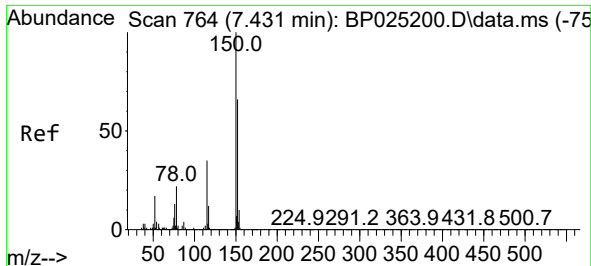
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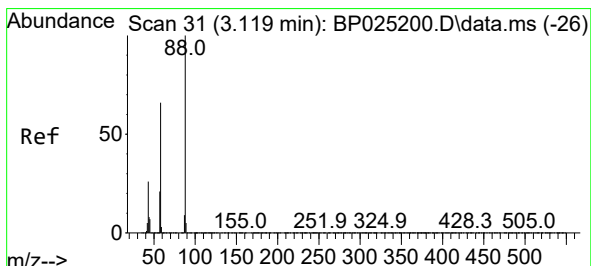
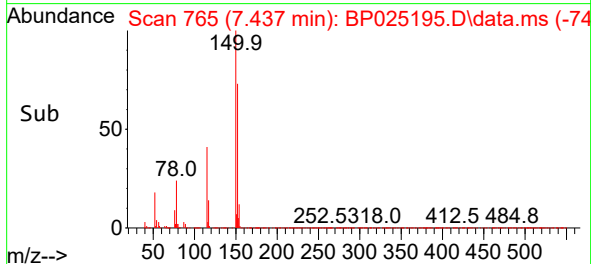
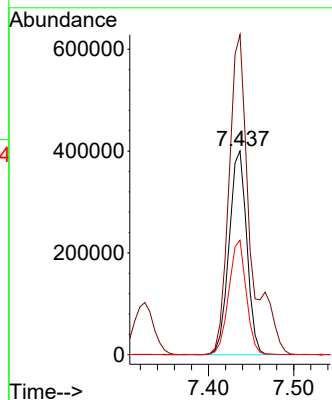
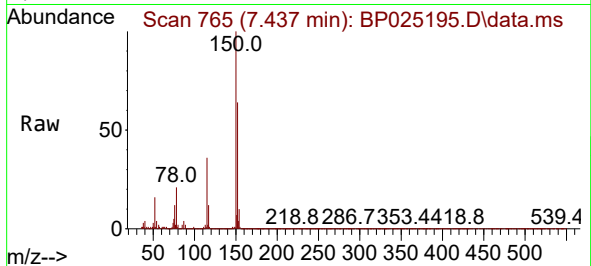




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP025195.D
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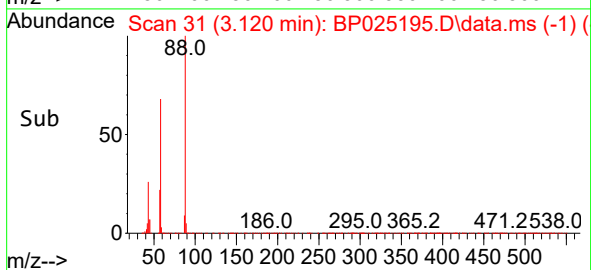
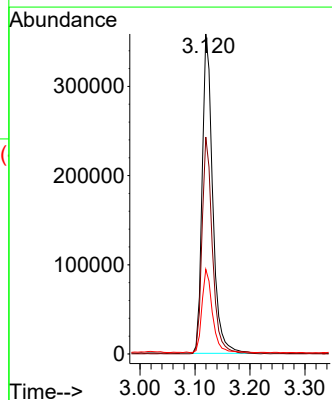
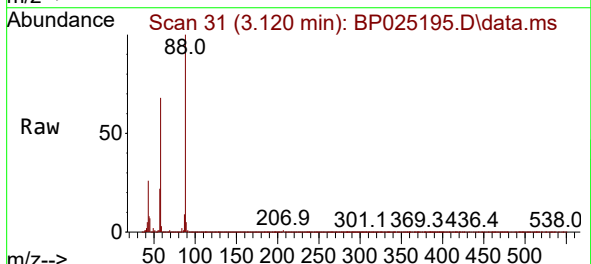
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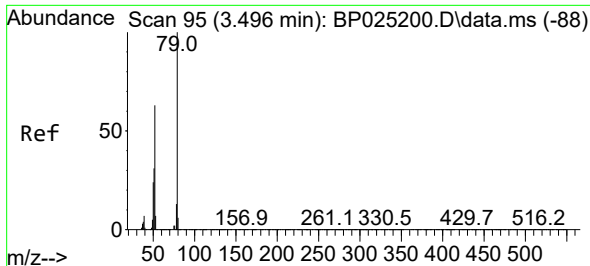
Tgt Ion:152 Resp: 577945
Ion Ratio Lower Upper
152 100
150 157.1 121.9 182.9
115 56.1 43.0 64.6



#2
1,4-Dioxane
Concen: 36.751 ng
RT: 3.120 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion: 88 Resp: 477838
Ion Ratio Lower Upper
88 100
58 66.9 53.5 80.3
43 25.8 20.8 31.2

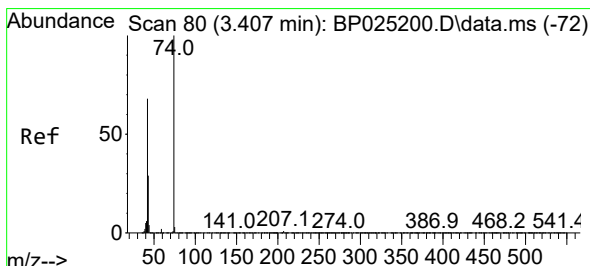
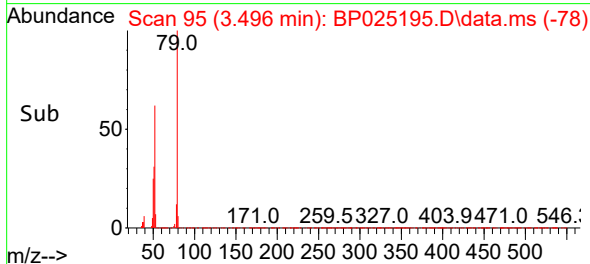
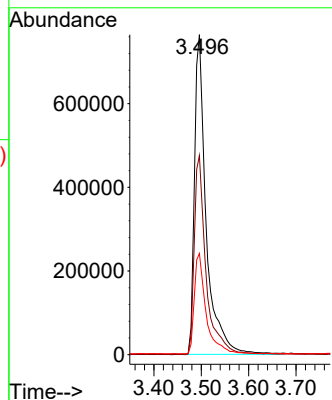
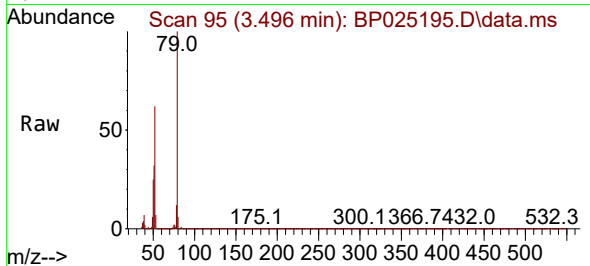




#3
 Pyridine
 Concen: 38.288 ng
 RT: 3.496 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP025195.D
 Acq: 21 Jul 2025 13:44

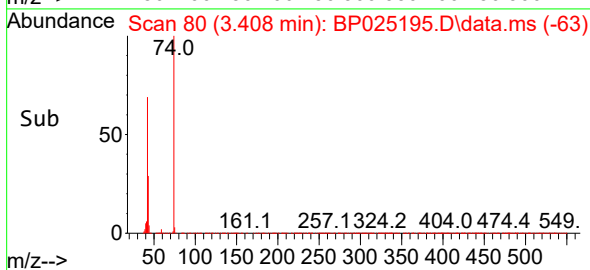
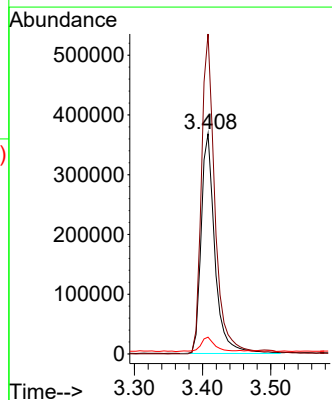
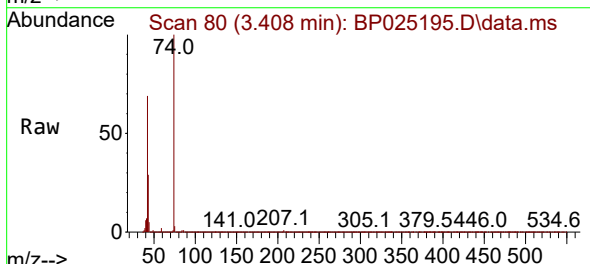
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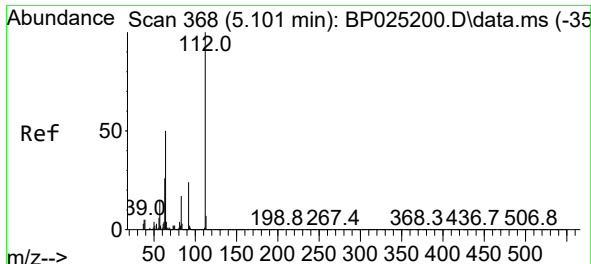
Tgt Ion: 79 Resp: 1318534
 Ion Ratio Lower Upper
 79 100
 52 62.2 50.2 75.4
 51 31.6 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 37.833 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025195.D
 Acq: 21 Jul 2025 13:44

Tgt Ion: 42 Resp: 514182
 Ion Ratio Lower Upper
 42 100
 74 145.3 118.0 177.0
 44 7.6 5.5 8.3

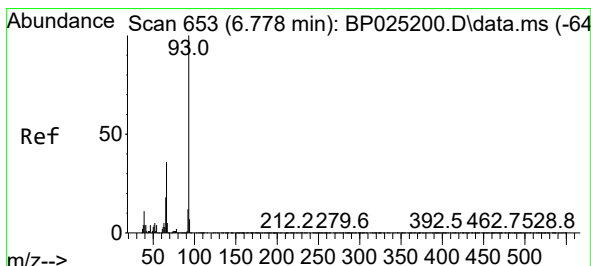
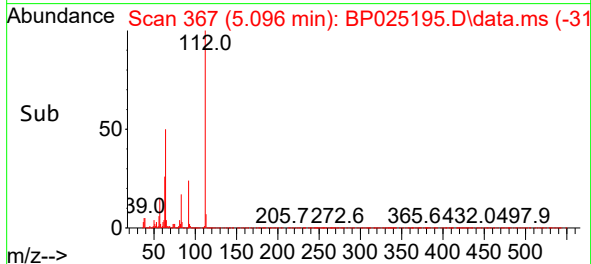
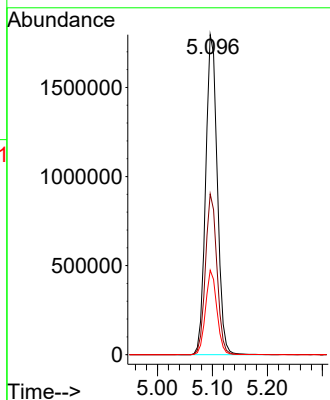
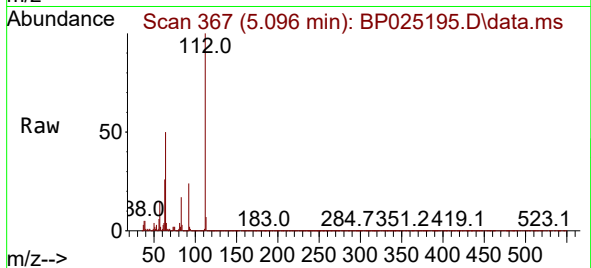




#5
2-Fluorophenol
Concen: 76.189 ng
RT: 5.096 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

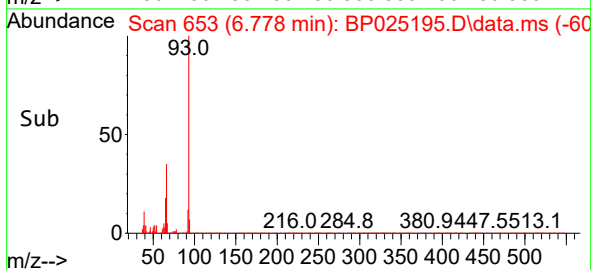
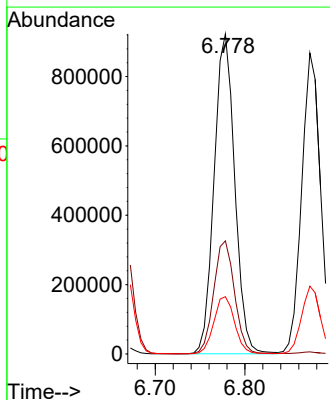
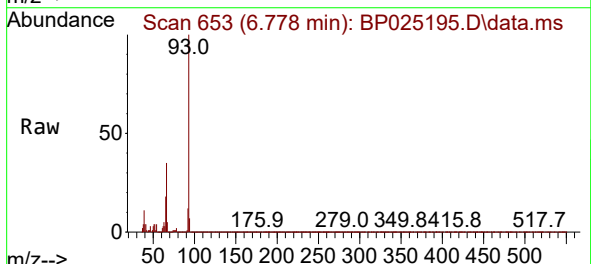
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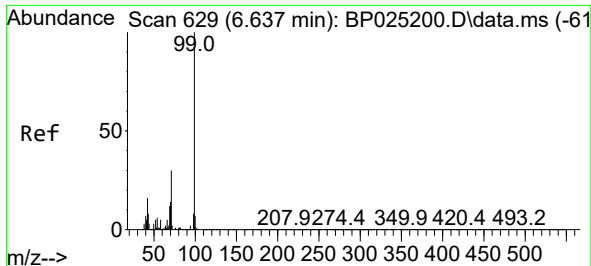
Tgt Ion:112 Resp: 2635781
Ion Ratio Lower Upper
112 100
64 50.2 39.8 59.6
63 26.4 20.5 30.7



#6
Aniline
Concen: 26.484 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion: 93 Resp: 1470947
Ion Ratio Lower Upper
93 100
66 35.4 28.6 43.0
65 17.9 14.6 21.8

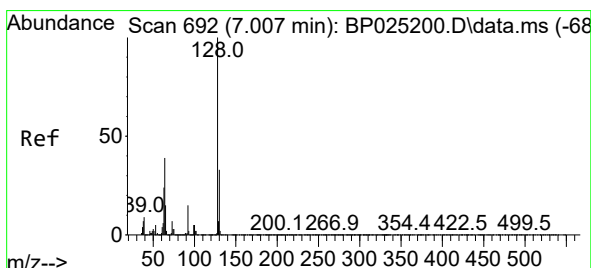
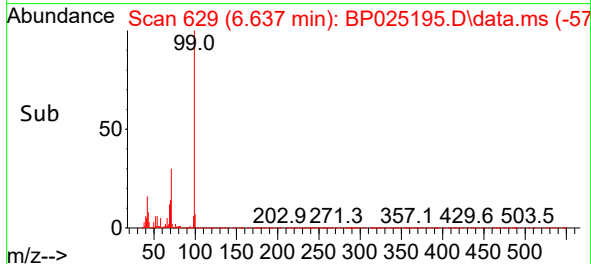
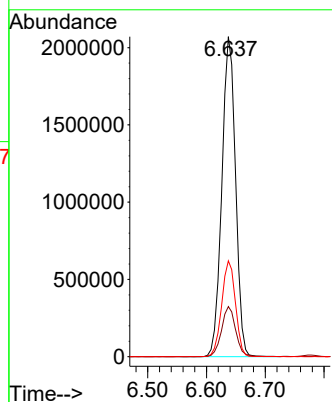
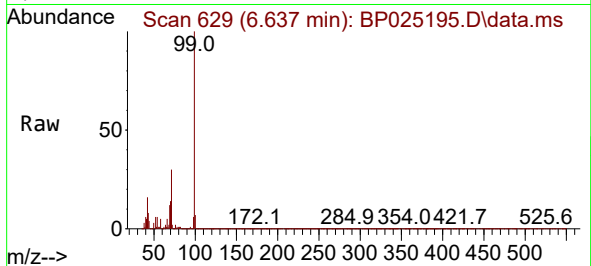




#7
Phenol-d6
Concen: 78.214 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

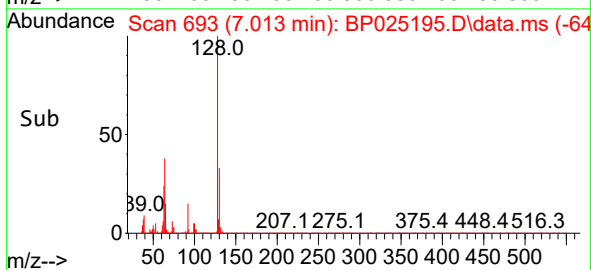
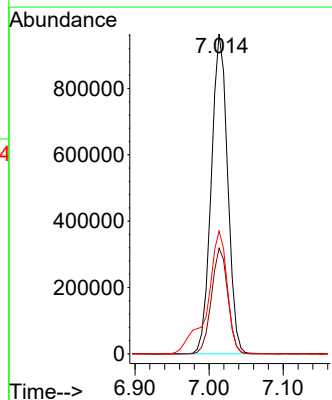
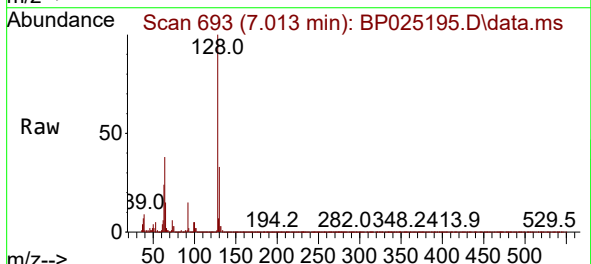
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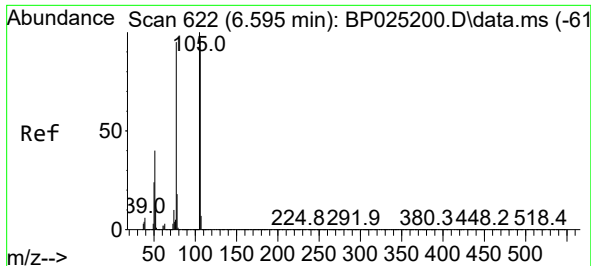
Tgt Ion: 99 Resp: 3340576
Ion Ratio Lower Upper
99 100
42 15.7 12.5 18.7
71 30.0 24.2 36.2



#8
2-Chlorophenol
Concen: 37.946 ng
RT: 7.013 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:128 Resp: 1477095
Ion Ratio Lower Upper
128 100
130 33.1 12.9 52.9
64 38.4 19.2 59.2

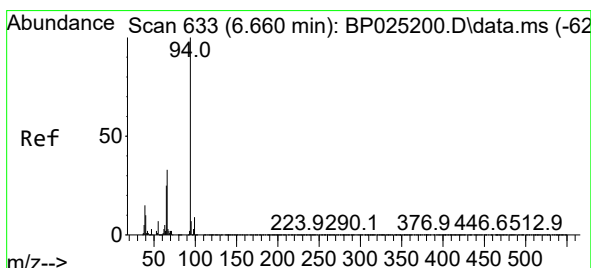
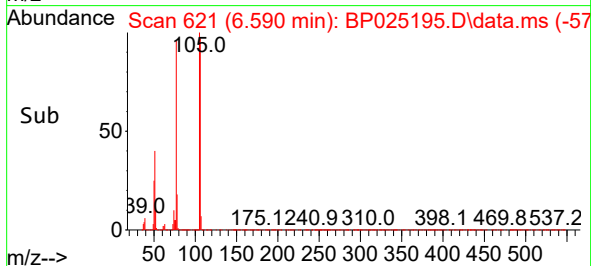
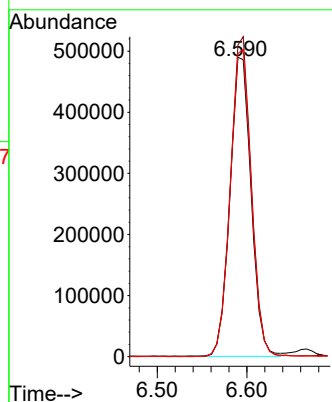
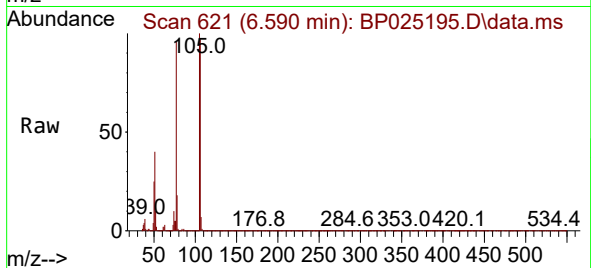




#9
Benzaldehyde
Concen: 26.181 ng
RT: 6.590 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

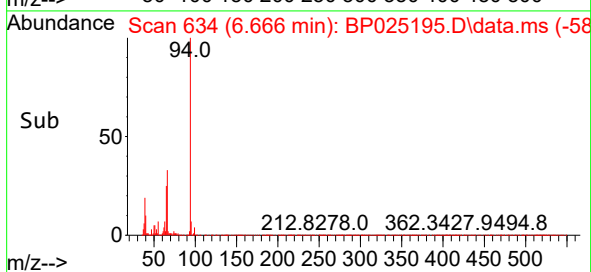
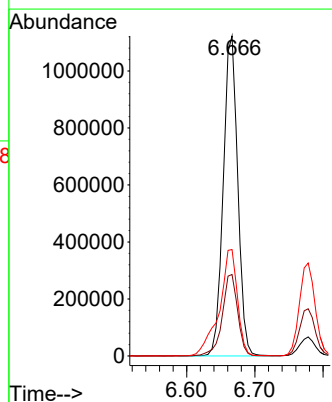
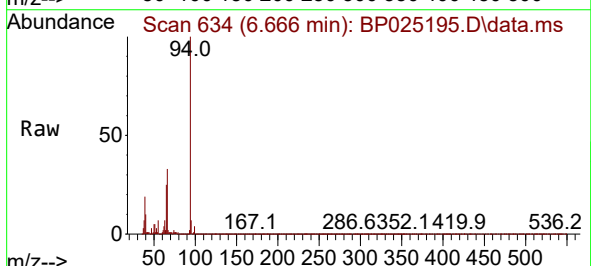
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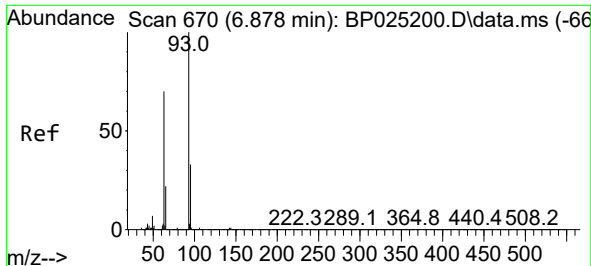
Tgt Ion: 77 Resp: 799116
Ion Ratio Lower Upper
77 100
105 104.2 85.5 125.5
106 101.4 81.9 121.9



#10
Phenol
Concen: 37.560 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.006 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion: 94 Resp: 1659784
Ion Ratio Lower Upper
94 100
65 25.4 5.4 45.4
66 33.2 13.5 53.5





#11

bis(2-Chloroethyl)ether

Concen: 37.279 ng

RT: 6.872 min Scan# 6

Delta R.T. -0.005 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

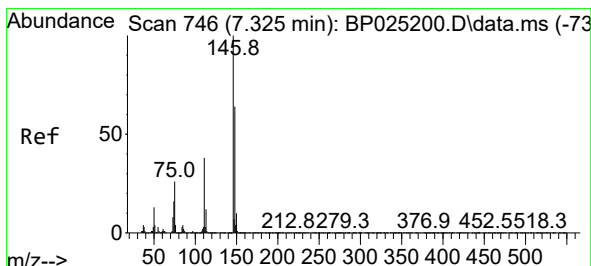
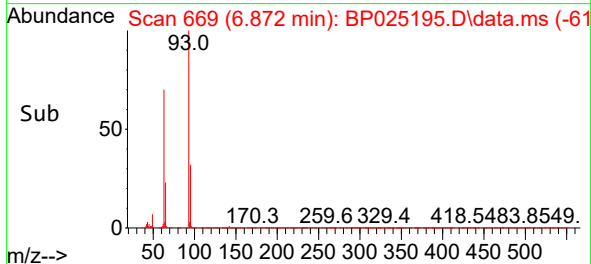
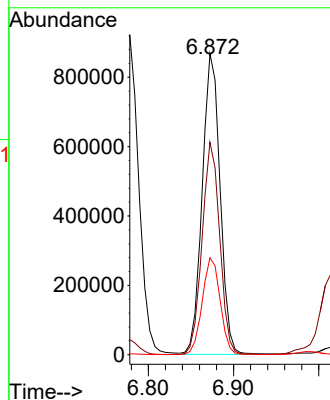
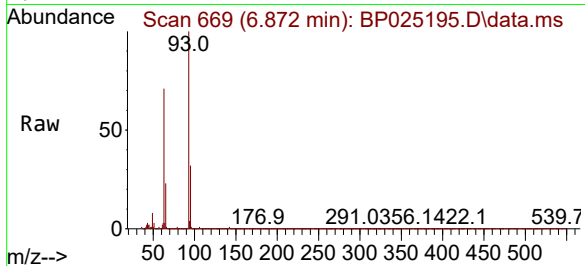
Tgt Ion: 93 Resp: 1264855

Ion Ratio Lower Upper

93 100

63 70.6 50.0 90.0

95 32.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 36.627 ng

RT: 7.325 min Scan# 746

Delta R.T. 0.000 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

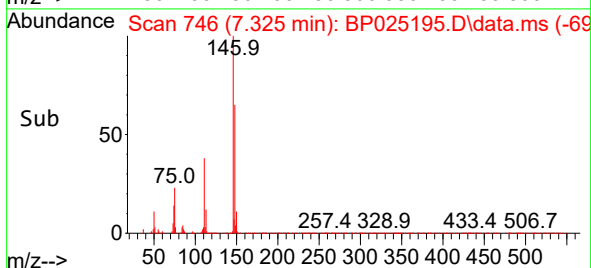
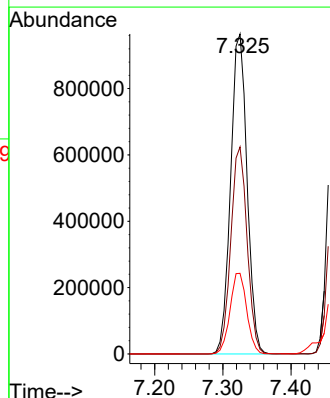
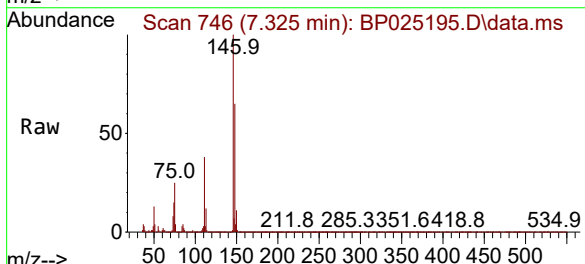
Tgt Ion:146 Resp: 1617557

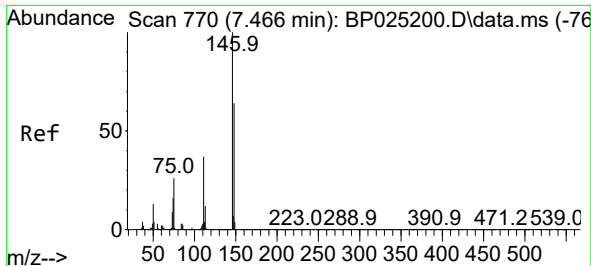
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.0

75 25.2 20.6 31.0

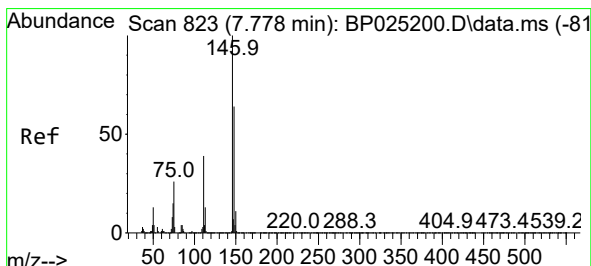
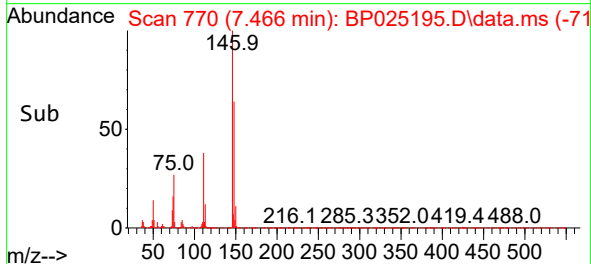
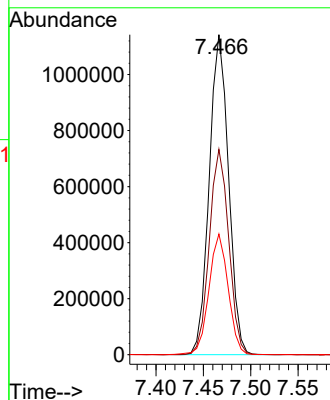
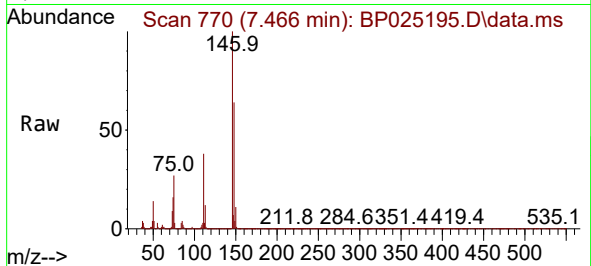




#13
1,4-Dichlorobenzene
Concen: 36.287 ng
RT: 7.466 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

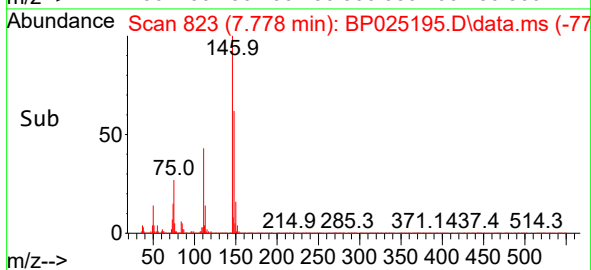
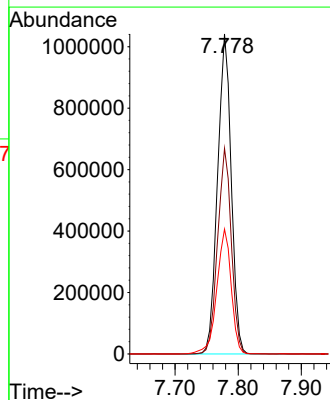
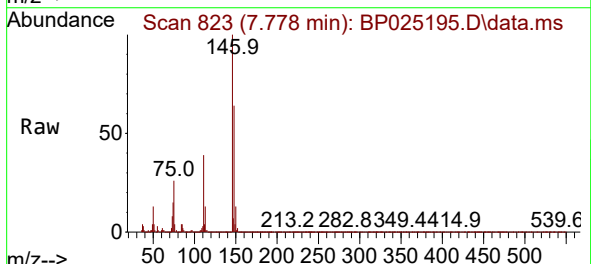
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

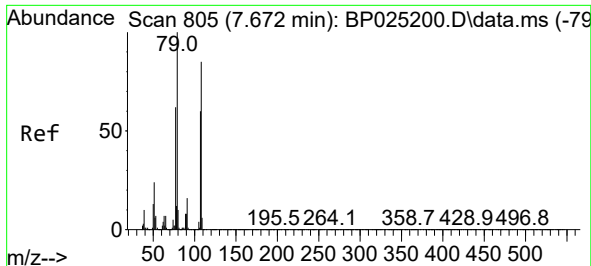
Tgt Ion:146 Resp: 1617154
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 37.7 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 36.554 ng
RT: 7.778 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:146 Resp: 1565316
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 39.0 31.3 46.9

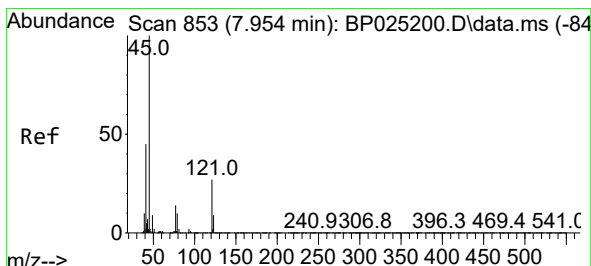
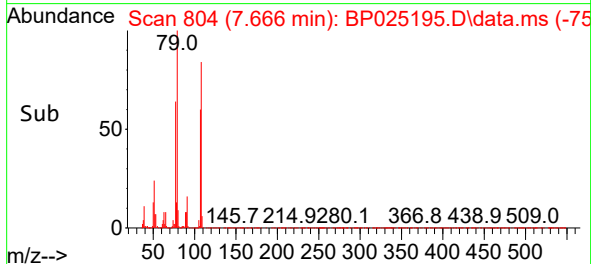
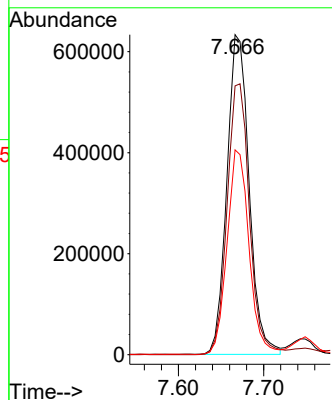
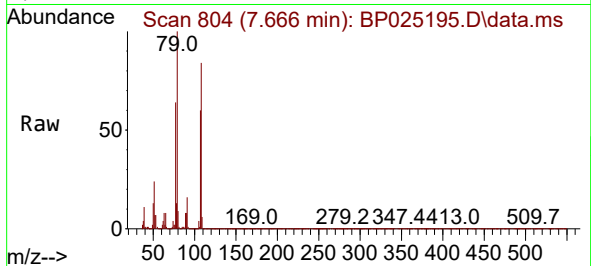




#15
Benzyl Alcohol
Concen: 37.481 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

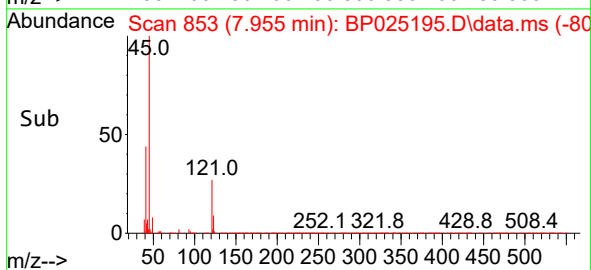
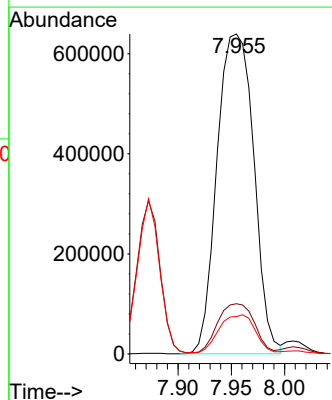
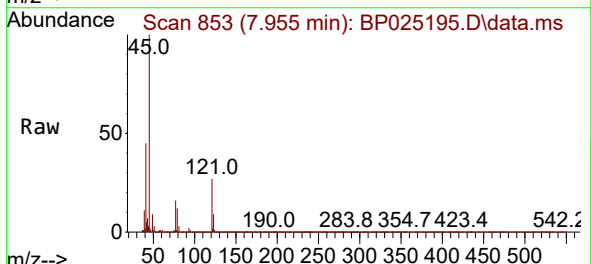
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

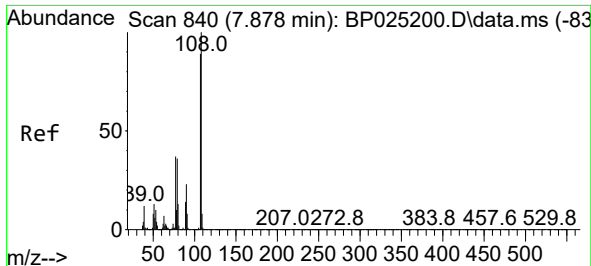
Tgt Ion: 79 Resp: 1147446
Ion Ratio Lower Upper
79 100
108 84.0 67.8 101.6
77 64.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.268 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion: 45 Resp: 1534935
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.0
79 11.7 0.0 31.7

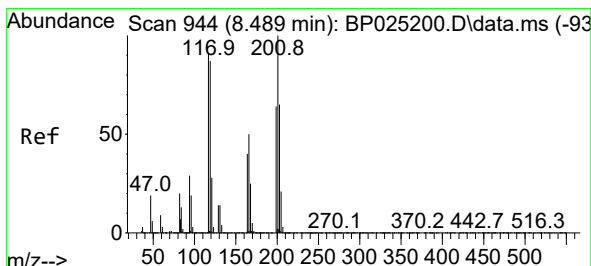
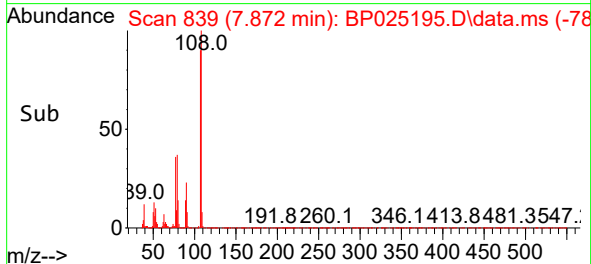
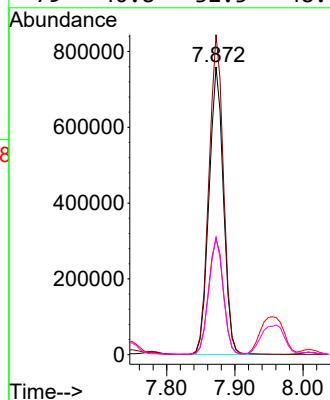
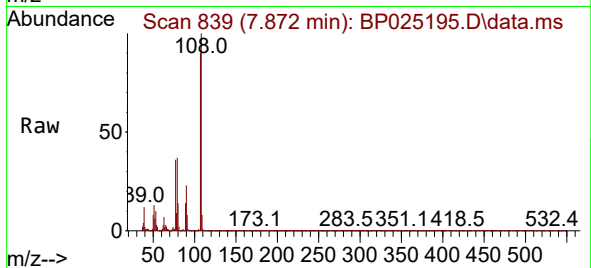




#17
2-Methylphenol
Concen: 36.502 ng
RT: 7.872 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

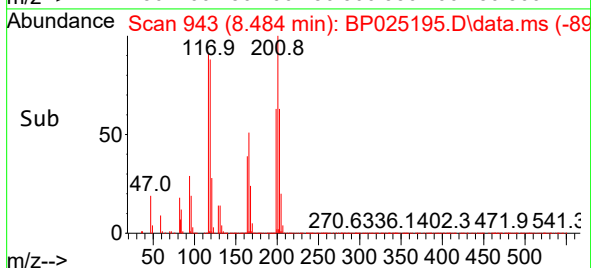
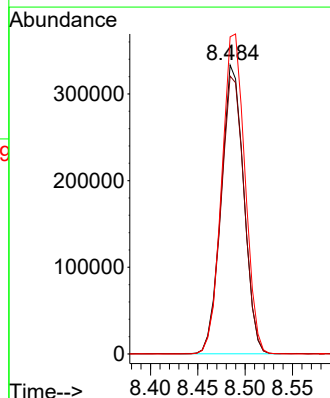
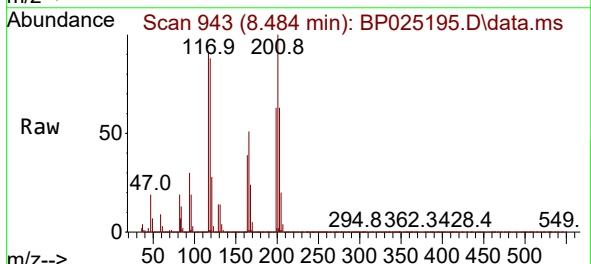
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

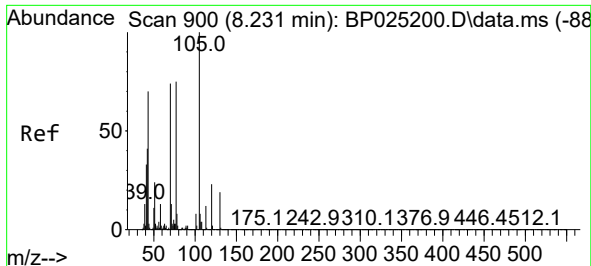
Tgt Ion:107 Resp: 1115694
Ion Ratio Lower Upper
107 100
108 111.2 89.8 134.8
77 40.3 33.2 49.8
79 40.8 32.5 48.7



#18
Hexachloroethane
Concen: 36.414 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:117 Resp: 554139
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.6
201 109.7 88.3 132.5

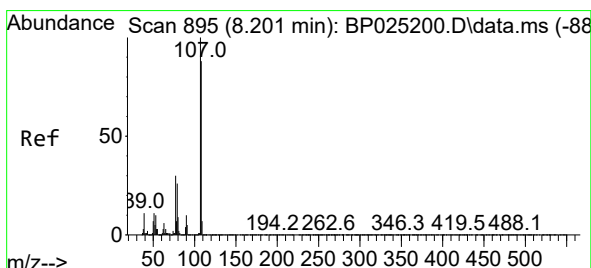
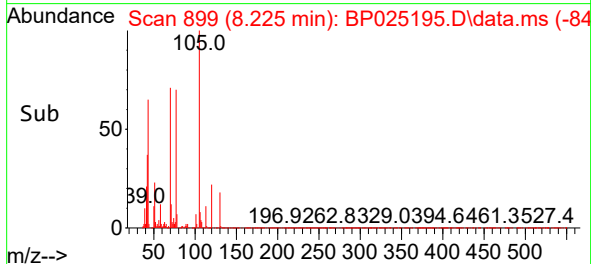
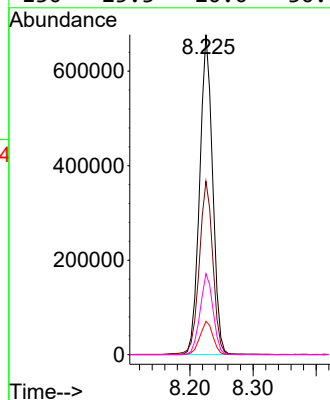
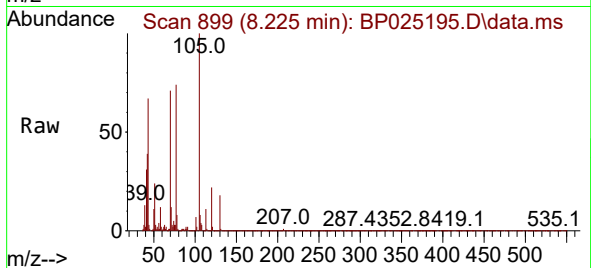




#19
n-Nitroso-di-n-propylamine
Concen: 37.468 ng
RT: 8.225 min Scan# 899
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

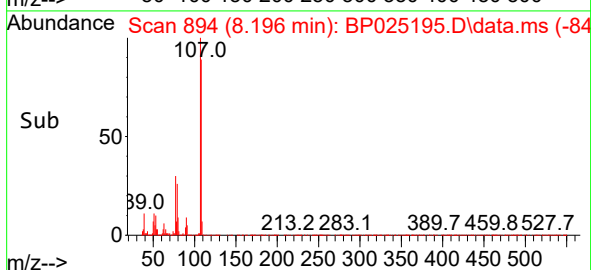
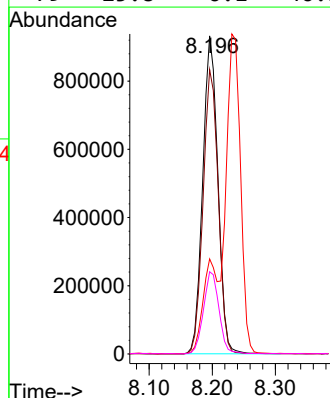
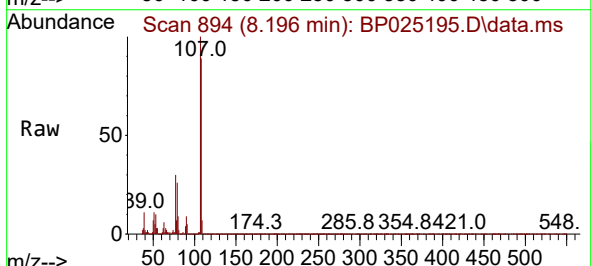
Instrument :
BNA_P
ClientSampleId :
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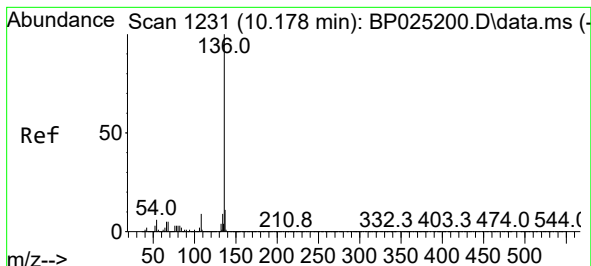
Tgt Ion: 70 Resp: 964461
Ion Ratio Lower Upper
70 100
42 54.2 44.2 66.2
101 10.4 8.6 12.8
130 25.3 20.0 30.0



#20
3+4-Methylphenols
Concen: 37.055 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion: 107 Resp: 1546977
Ion Ratio Lower Upper
107 100
108 89.4 67.8 107.8
77 29.9 10.3 50.3
79 25.8 6.1 46.1

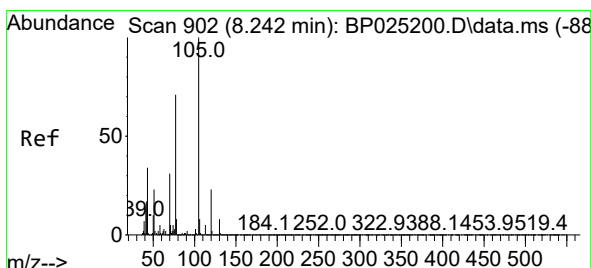
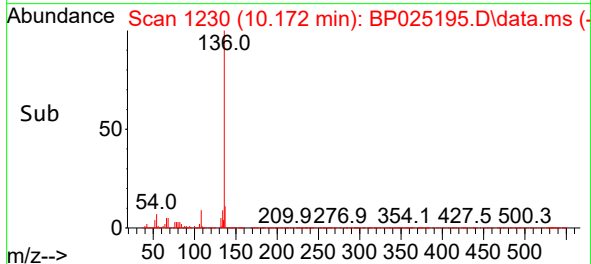
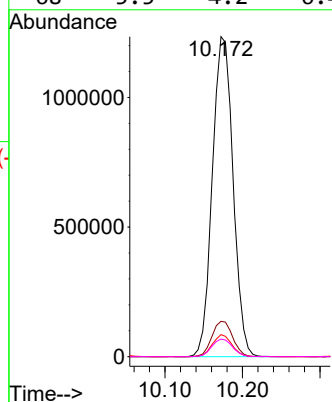
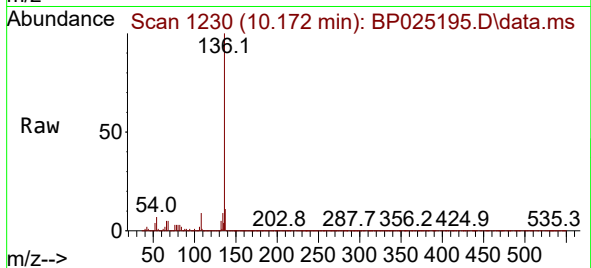




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

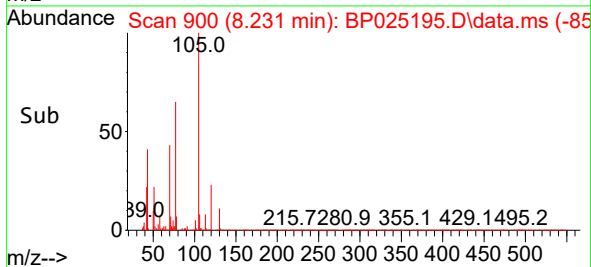
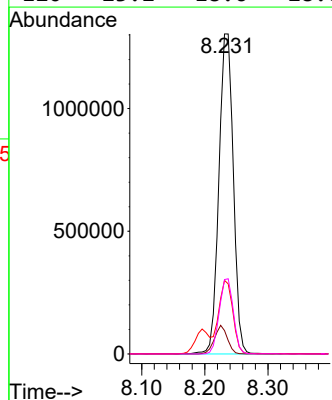
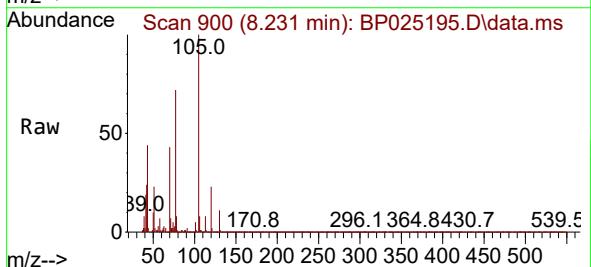
Instrument :
BNA_P
ClientSampleId :
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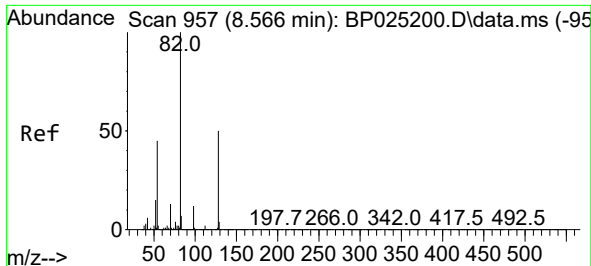
Tgt Ion:136 Resp: 2288955
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.9 5.1 7.7
68 5.5 4.2 6.4



#22
Acetophenone
Concen: 38.107 ng
RT: 8.231 min Scan# 900
Delta R.T. -0.011 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:105 Resp: 2065935
Ion Ratio Lower Upper
105 100
71 7.3 4.1 6.1#
51 23.0 18.5 27.7
120 23.2 18.6 28.0

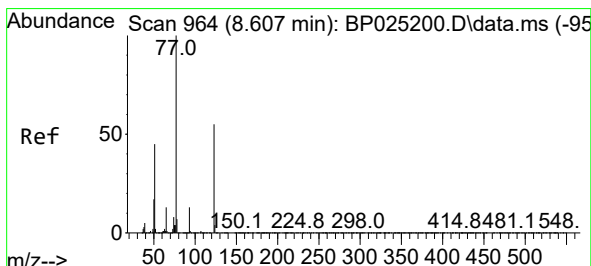
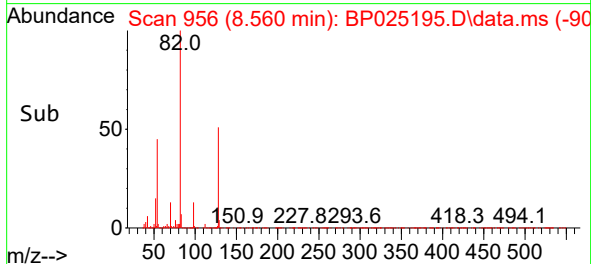
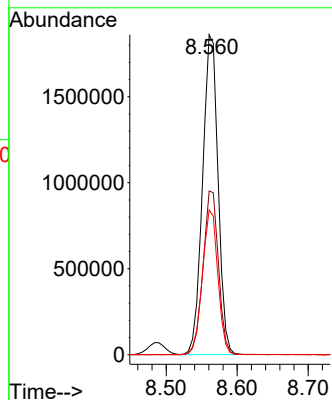
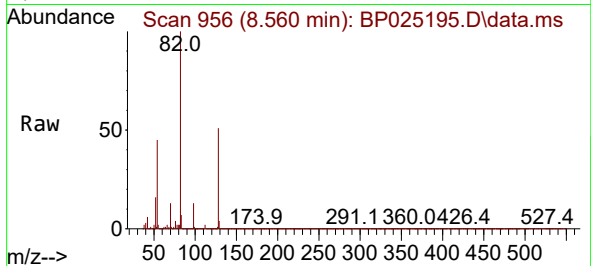




#23
Nitrobenzene-d5
Concen: 67.696 ng
RT: 8.560 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

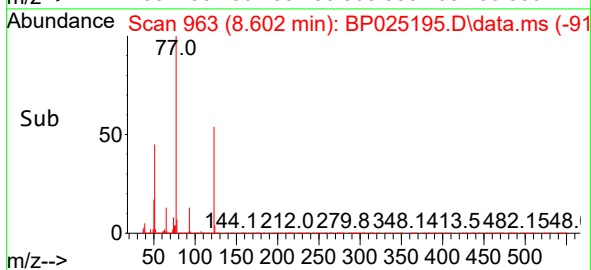
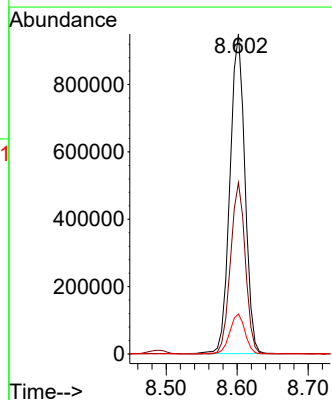
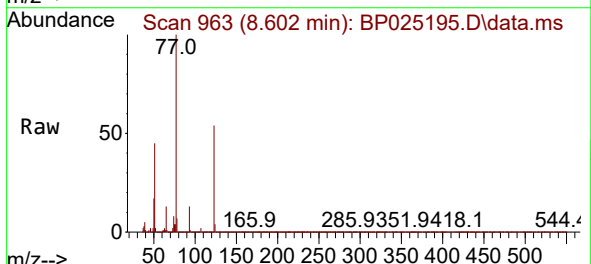
Instrument :
BNA_P
ClientSampleId :
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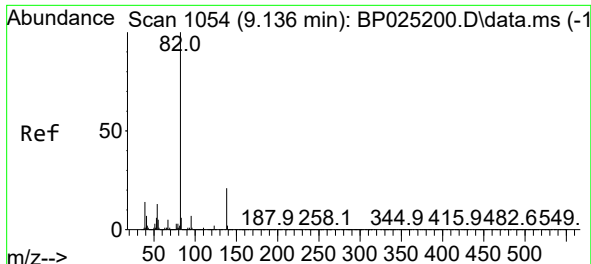
Tgt Ion: 82 Resp: 2826199
Ion Ratio Lower Upper
82 100
128 51.1 40.2 60.4
54 45.3 36.3 54.5



#24
Nitrobenzene
Concen: 37.576 ng
RT: 8.602 min Scan# 963
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion: 77 Resp: 1390264
Ion Ratio Lower Upper
77 100
123 53.5 43.6 65.4
65 12.5 10.2 15.2

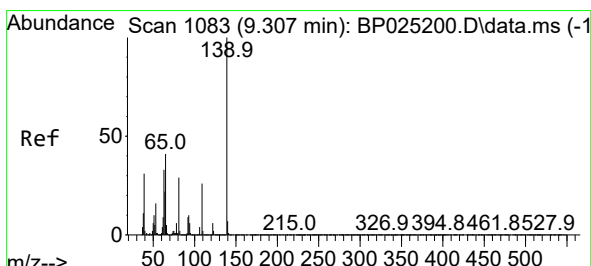
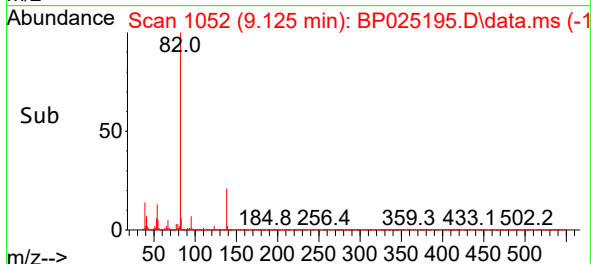
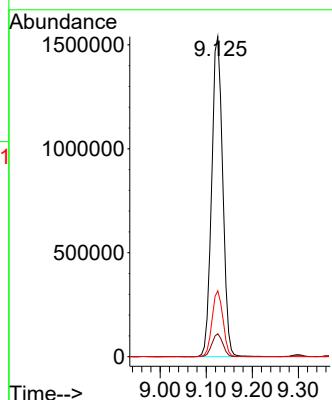
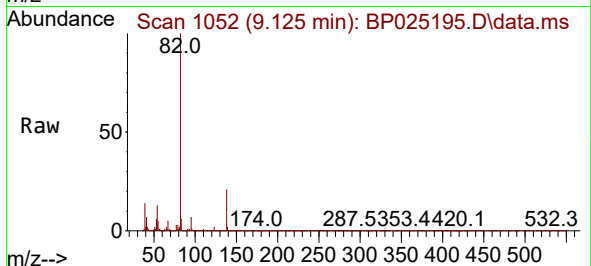




#25
Isophorone
Concen: 35.086 ng
RT: 9.125 min Scan# 1054
Delta R.T. -0.011 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

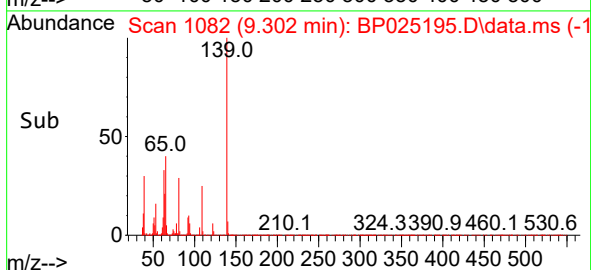
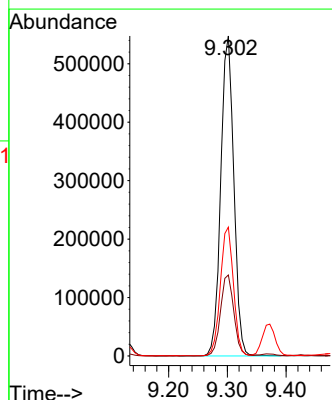
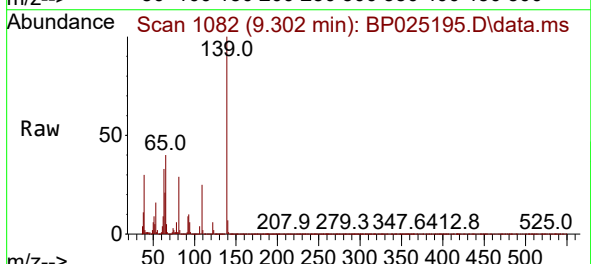
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

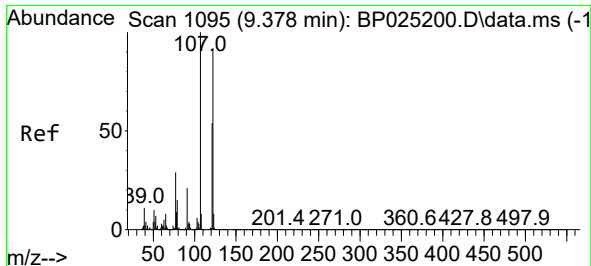
Tgt Ion: 82 Resp: 2565426
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.6 16.6 25.0



#26
2-Nitrophenol
Concen: 40.712 ng
RT: 9.302 min Scan# 1082
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion: 139 Resp: 847841
Ion Ratio Lower Upper
139 100
109 25.3 21.0 31.6
65 40.3 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 27.339 ng

RT: 9.372 min Scan# 1095

Delta R.T. -0.005 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

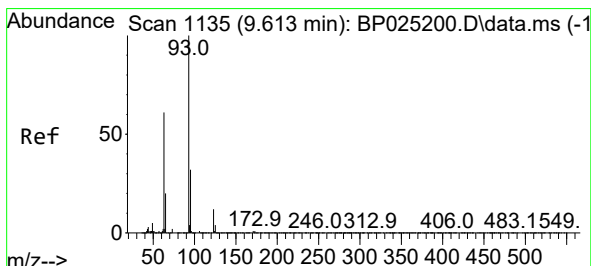
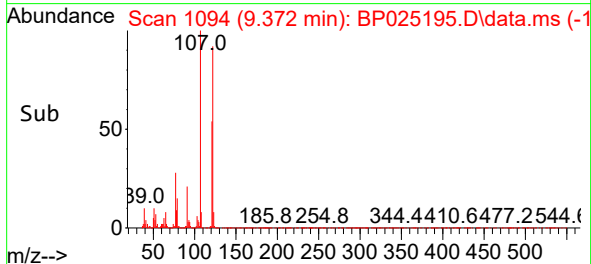
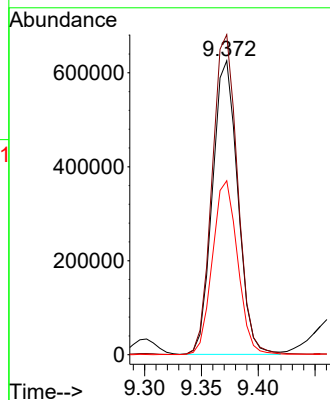
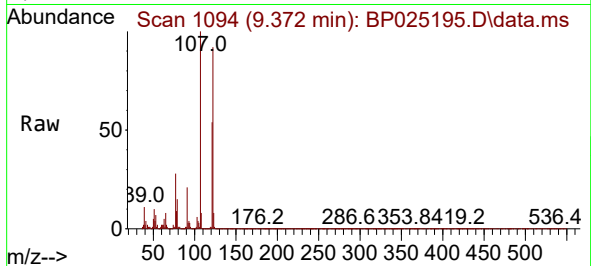
Tgt Ion:122 Resp: 969226

Ion Ratio Lower Upper

122 100

107 108.9 87.0 130.4

121 59.2 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.954 ng

RT: 9.613 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

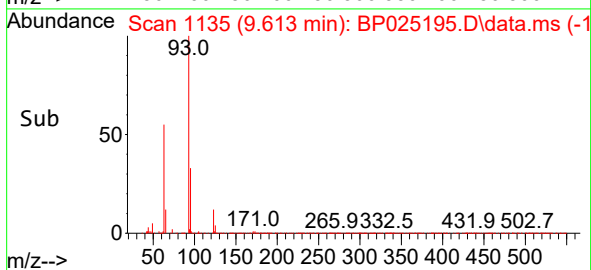
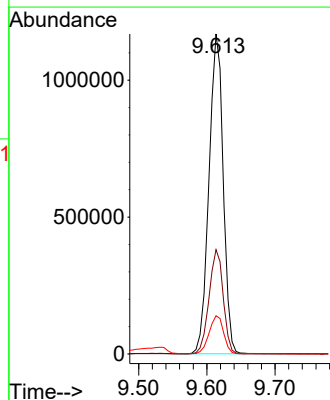
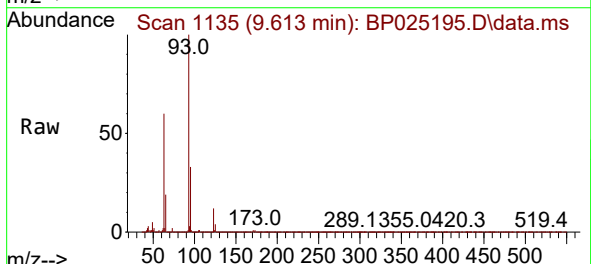
Tgt Ion: 93 Resp: 1696328

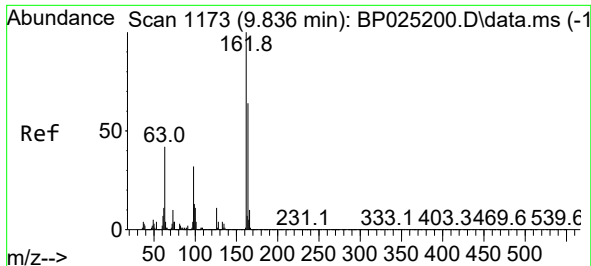
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 12.0 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.536 ng

RT: 9.831 min Scan# 1173

Delta R.T. -0.005 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

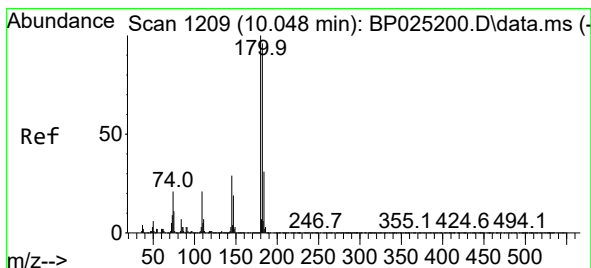
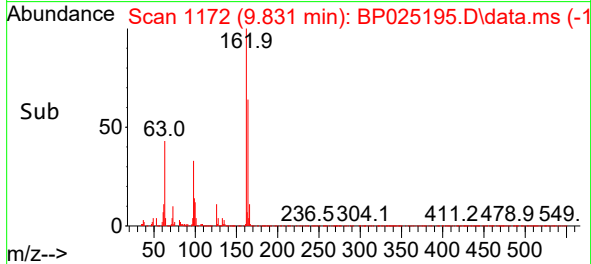
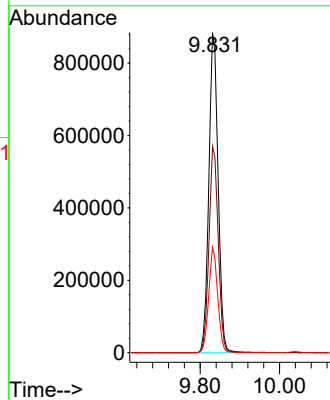
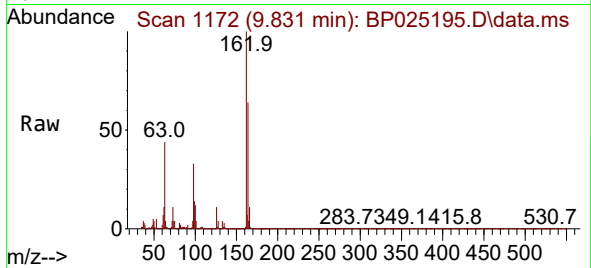
Tgt Ion:162 Resp: 1437615

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

98 32.9 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 37.503 ng

RT: 10.037 min Scan# 1207

Delta R.T. -0.011 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

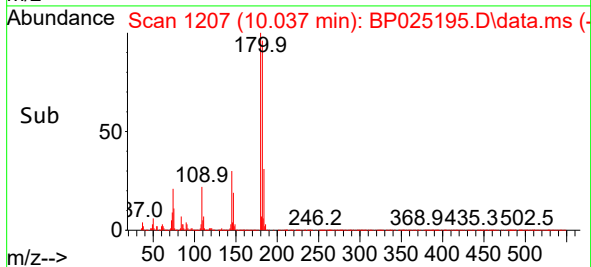
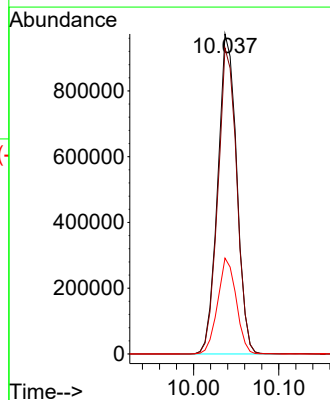
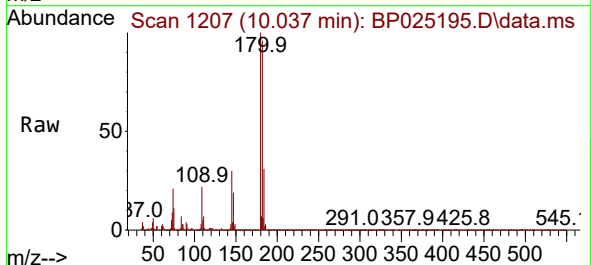
Tgt Ion:180 Resp: 1500526

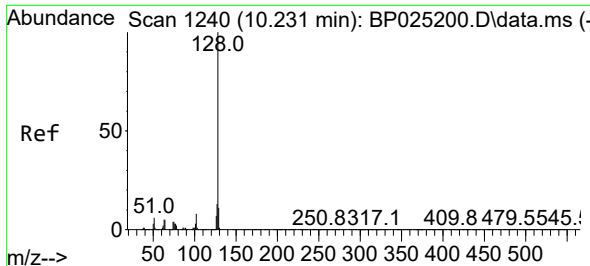
Ion Ratio Lower Upper

180 100

182 95.6 76.7 115.1

145 29.9 23.5 35.3

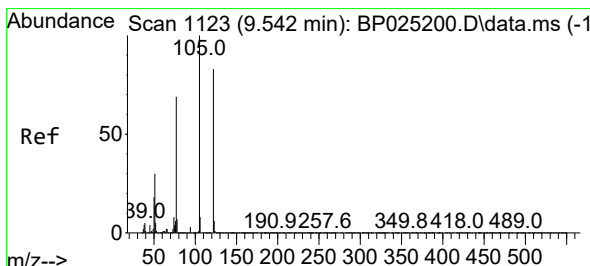
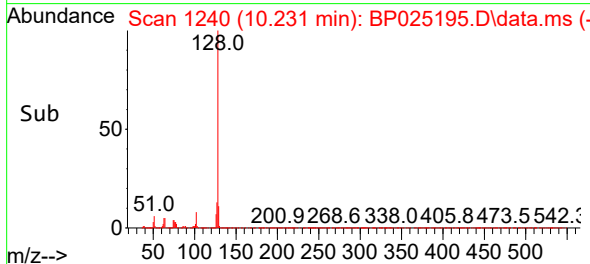
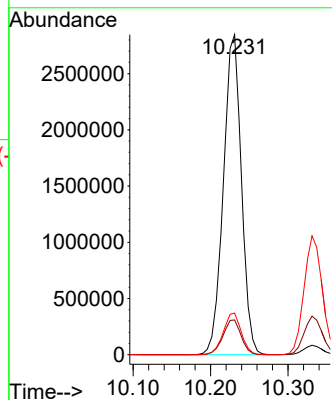
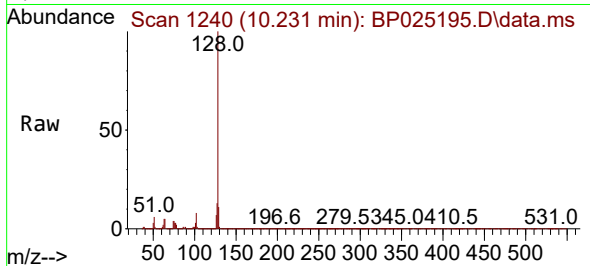




#31
Naphthalene
Concen: 38.679 ng
RT: 10.231 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

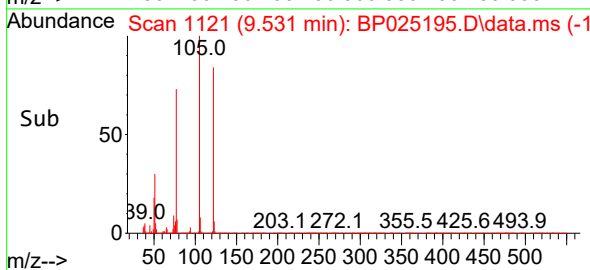
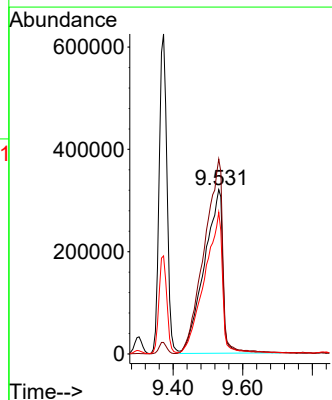
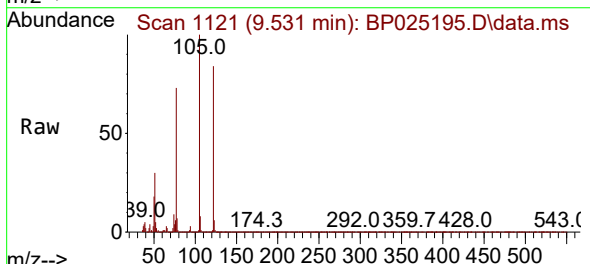
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

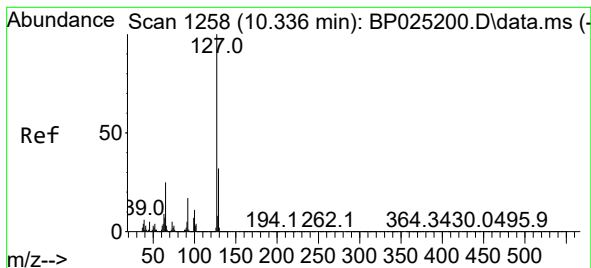
Tgt Ion:128 Resp: 4610732
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 45.855 ng
RT: 9.531 min Scan# 1121
Delta R.T. -0.011 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:122 Resp: 1187278
Ion Ratio Lower Upper
122 100
105 118.6 98.1 138.1
77 86.2 62.7 102.7





#33

4-Chloroaniline

Concen: 33.581 ng

RT: 10.331 min Scan# 1257

Delta R.T. -0.005 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1738043

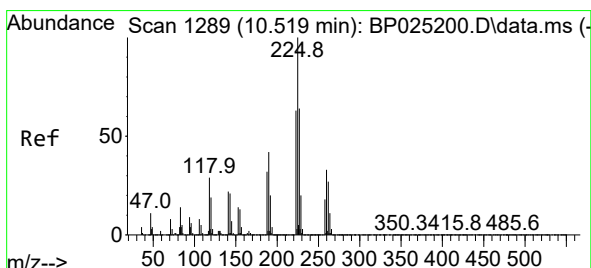
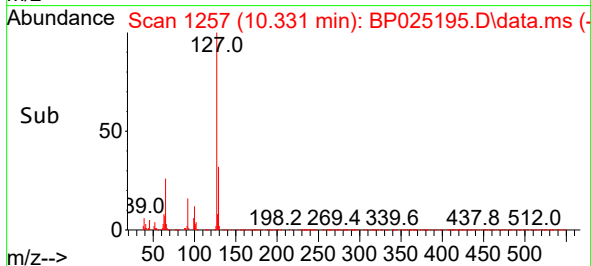
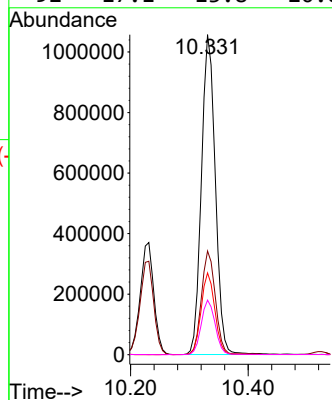
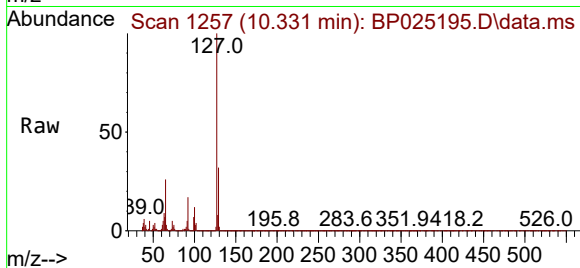
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 25.6 20.2 30.4

92 17.1 13.8 20.8



#34

Hexachlorobutadiene

Concen: 37.769 ng

RT: 10.519 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

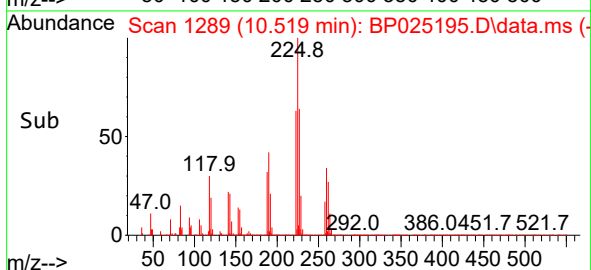
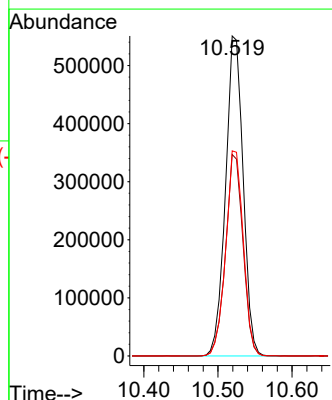
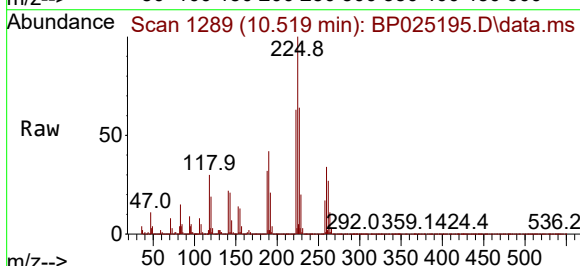
Tgt Ion:225 Resp: 907523

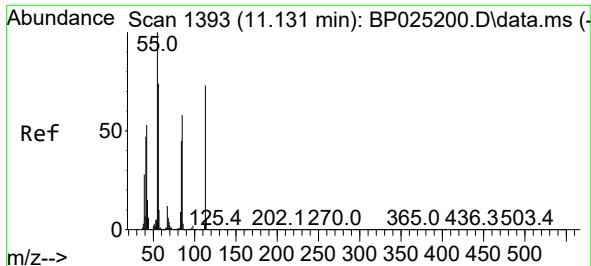
Ion Ratio Lower Upper

225 100

223 62.9 50.1 75.1

227 64.1 51.4 77.0

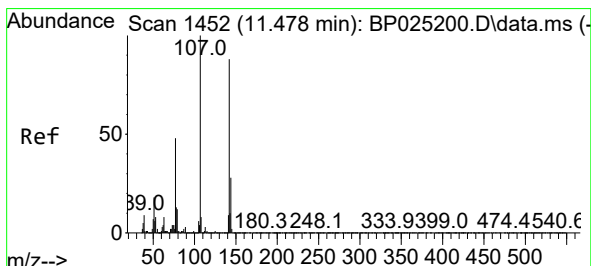
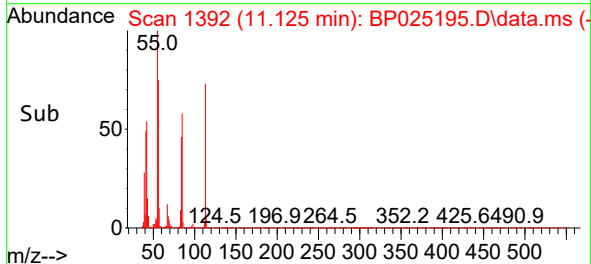
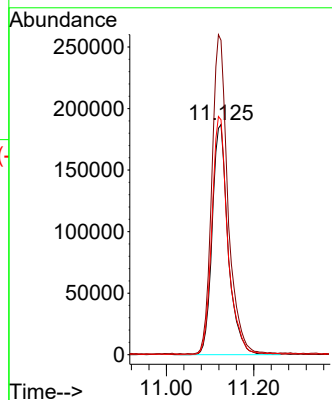
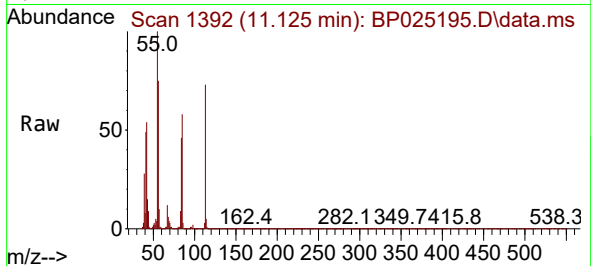




#35
Caprolactam
Concen: 39.532 ng
RT: 11.125 min Scan# 111
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

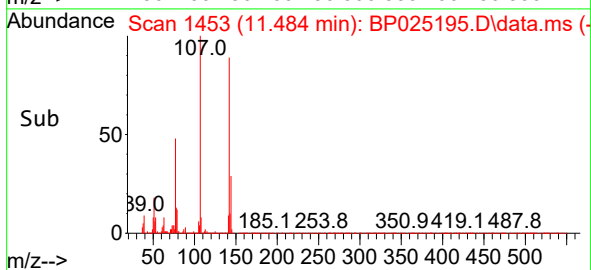
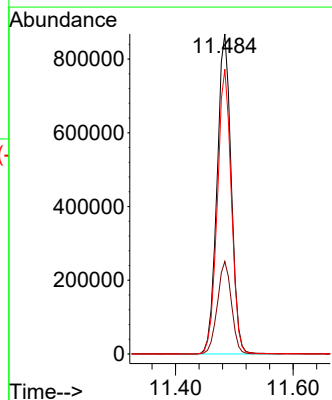
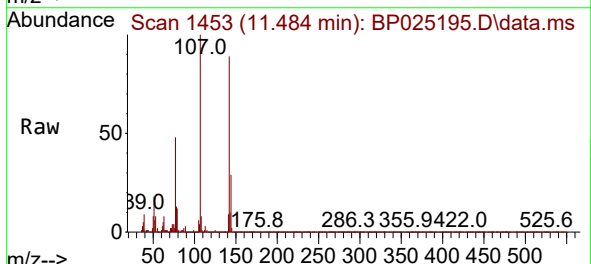
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

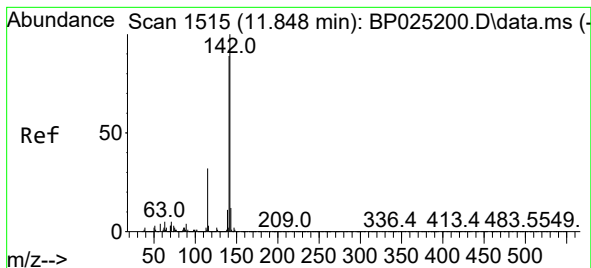
Tgt Ion:113 Resp: 473063
Ion Ratio Lower Upper
113 100
55 136.7 117.6 157.6
56 102.1 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 39.902 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:107 Resp: 1449059
Ion Ratio Lower Upper
107 100
144 28.9 22.5 33.7
142 88.9 70.6 105.8

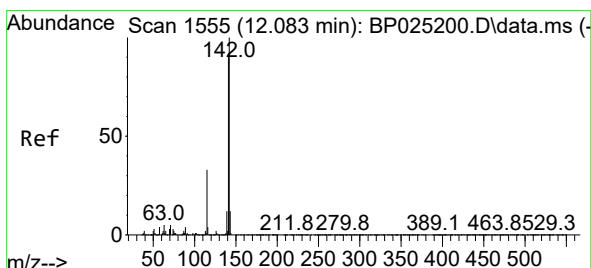
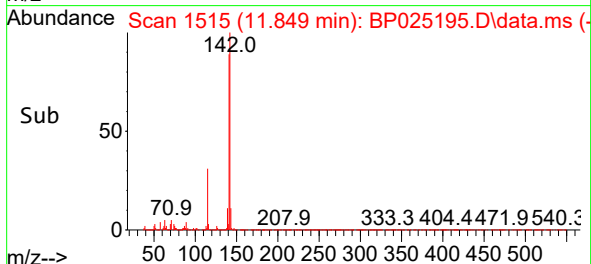
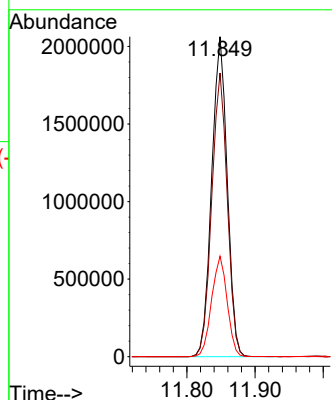
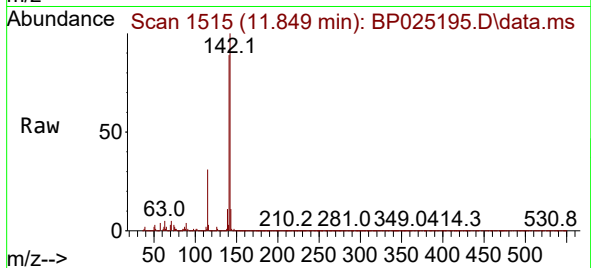




#37
2-Methylnaphthalene
Concen: 42.393 ng
RT: 11.849 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

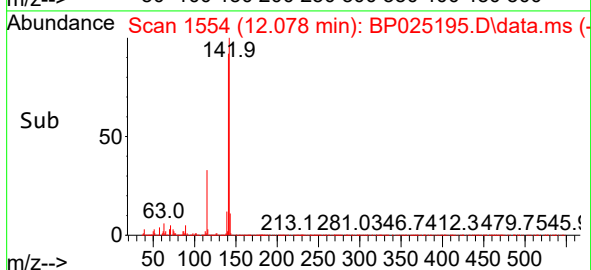
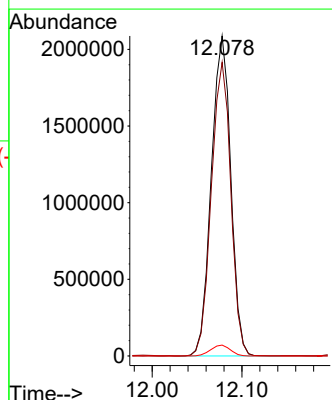
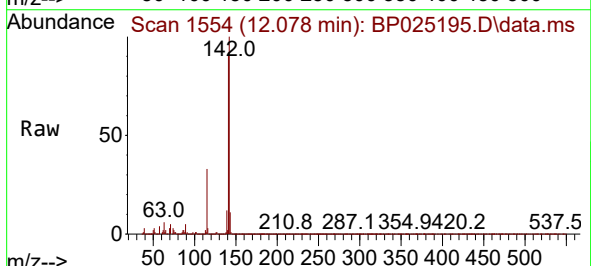
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

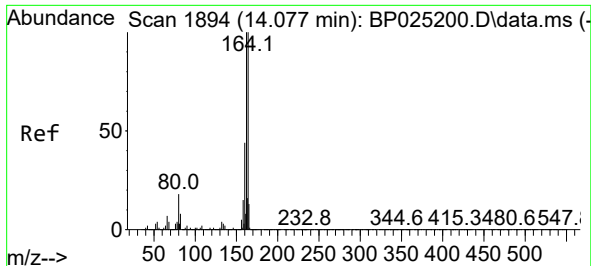
Tgt Ion:142 Resp: 3268483
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 31.4 25.3 37.9



#38
1-Methylnaphthalene
Concen: 38.632 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:142 Resp: 3141471
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.8
116 3.4 2.8 4.2

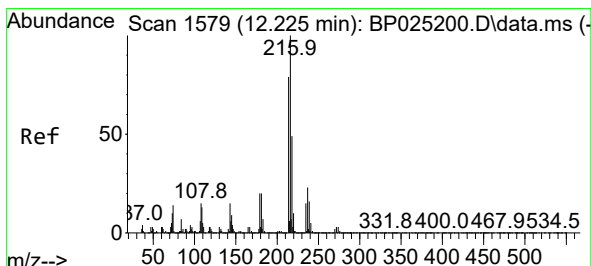
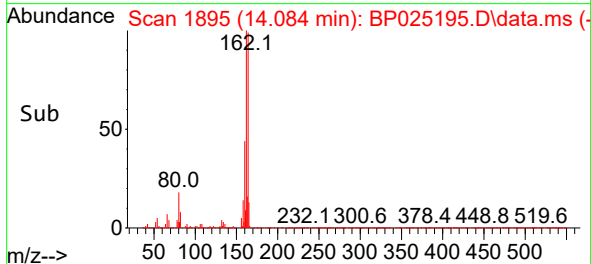
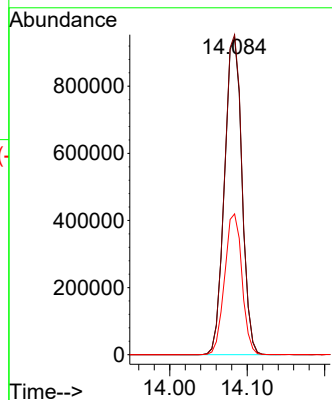
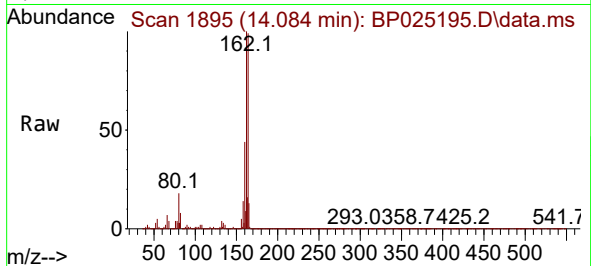




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.084 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

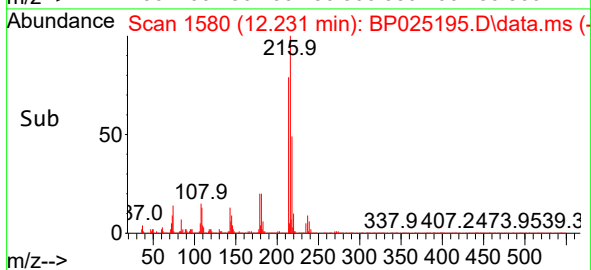
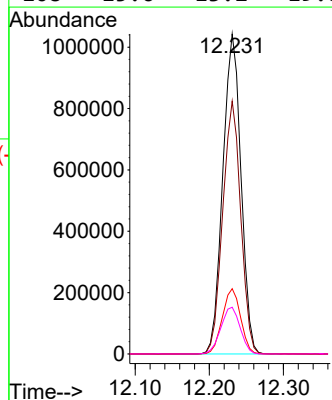
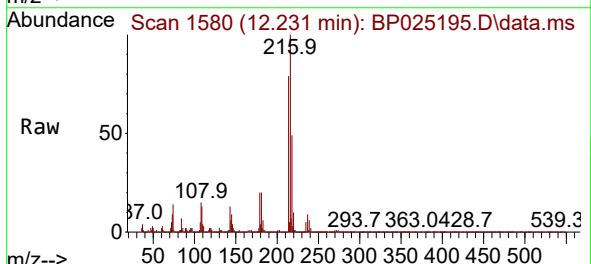
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

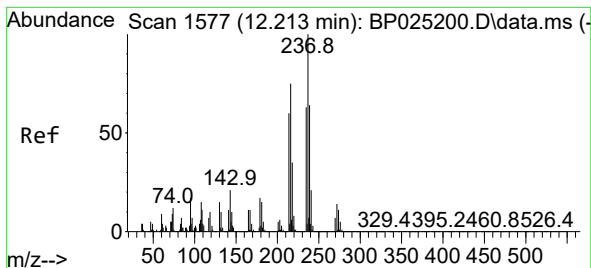
Tgt Ion:164 Resp: 1474437
Ion Ratio Lower Upper
164 100
162 100.9 80.3 120.5
160 44.4 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.735 ng
RT: 12.231 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:216 Resp: 1774198
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 20.5 16.2 24.4
108 15.6 13.2 19.8

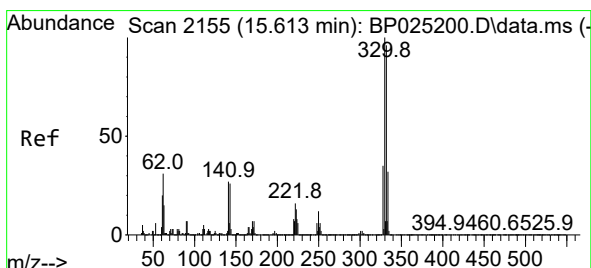
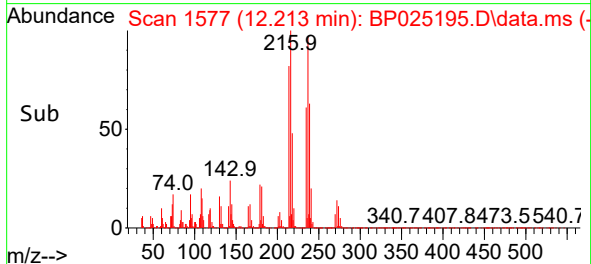
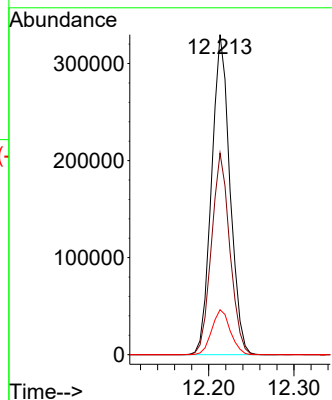
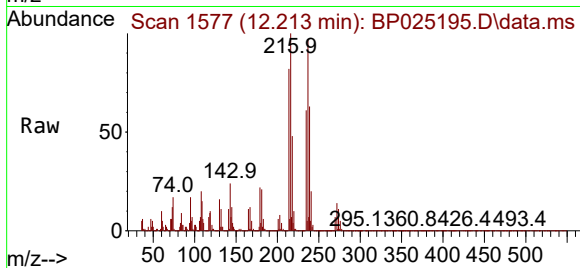




#41
Hexachlorocyclopentadiene
Concen: 19.487 ng
RT: 12.213 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

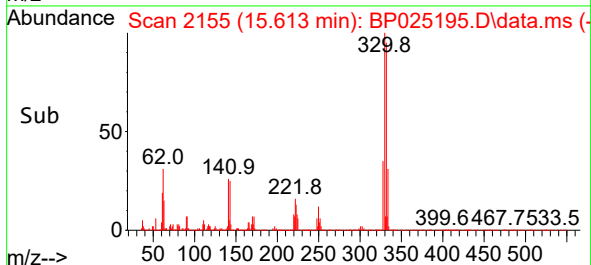
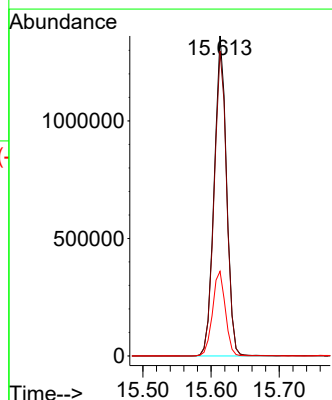
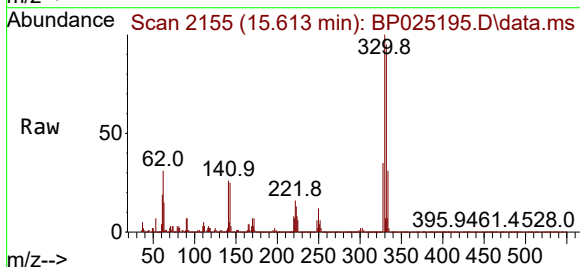
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BNA_P
ClientSampleId :
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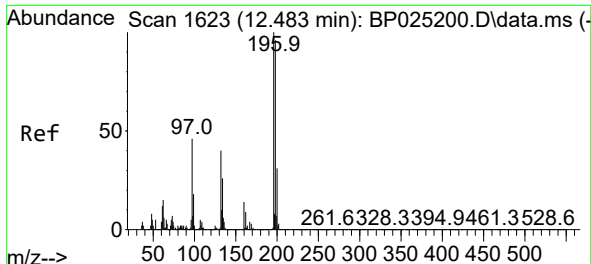
Tgt Ion:237 Resp: 493403
Ion Ratio Lower Upper
237 100
235 63.0 42.7 82.7
272 14.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 78.467 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:330 Resp: 1720378
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 27.3 22.4 33.6

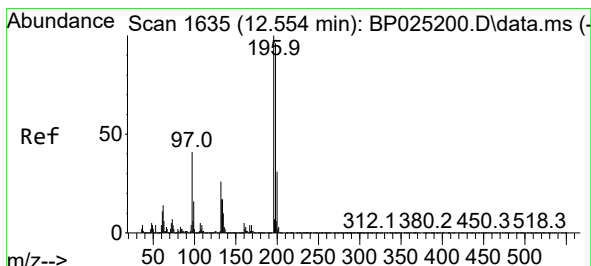
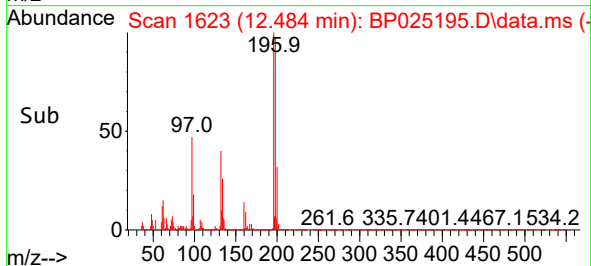
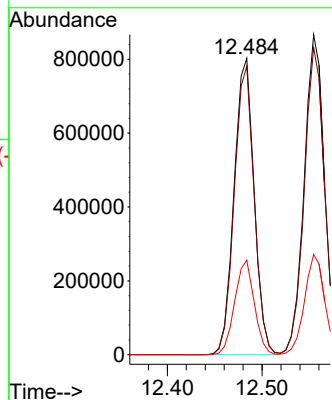
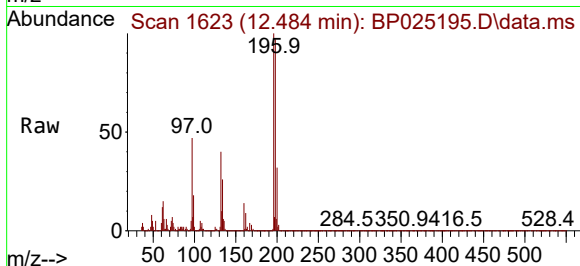




#43
2,4,6-Trichlorophenol
Concen: 39.111 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

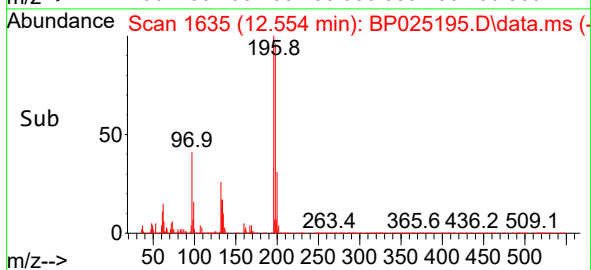
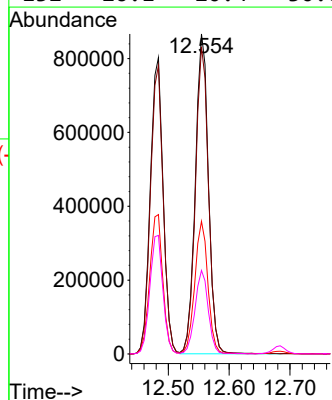
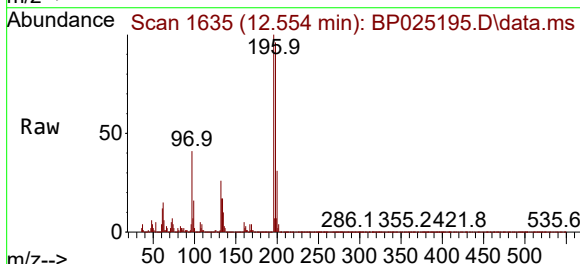
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

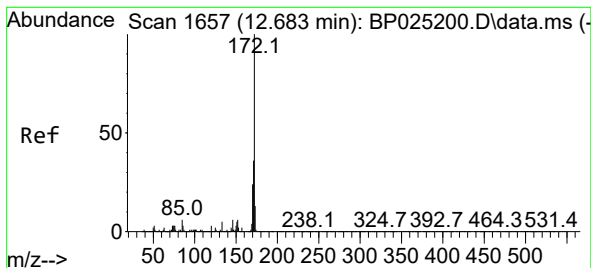
Tgt Ion:196 Resp: 1179977
Ion Ratio Lower Upper
196 100
198 97.4 76.6 114.8
200 31.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 38.982 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:196 Resp: 1296365
Ion Ratio Lower Upper
196 100
198 96.0 76.7 115.1
97 41.5 33.0 49.4
132 26.1 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 66.976 ng

RT: 12.684 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

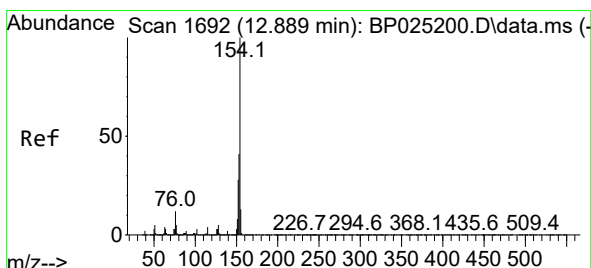
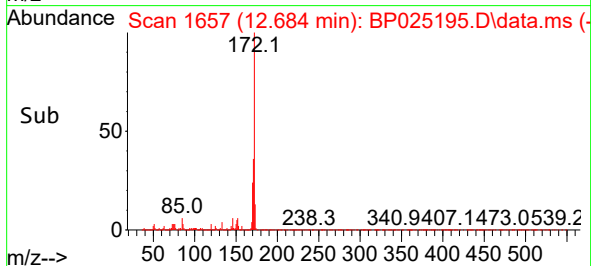
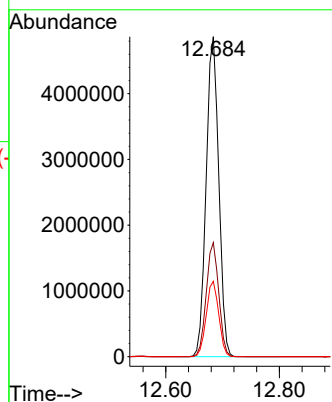
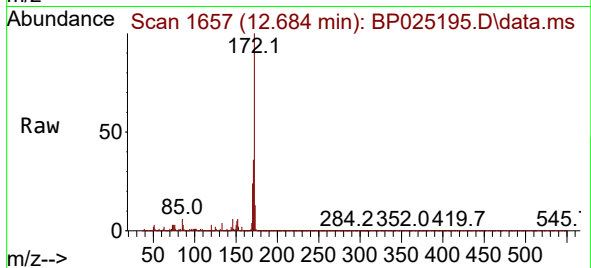
Tgt Ion:172 Resp: 7459201

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.5 19.2 28.8



#46

1,1'-Biphenyl

Concen: 38.386 ng

RT: 12.890 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

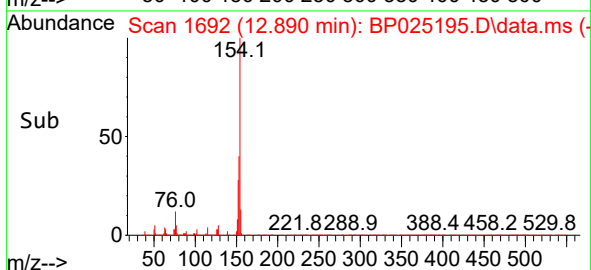
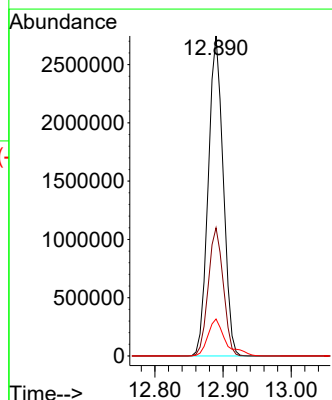
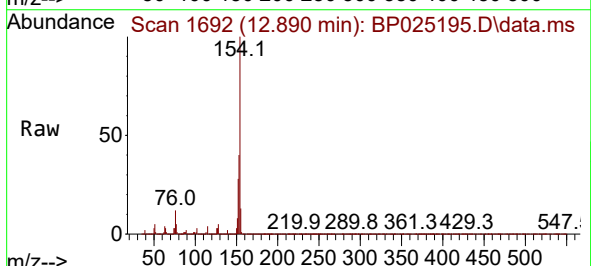
Tgt Ion:154 Resp: 4185013

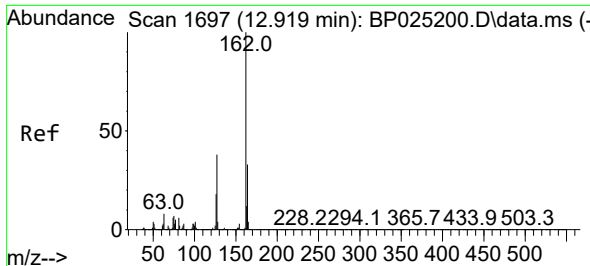
Ion Ratio Lower Upper

154 100

153 40.0 20.8 60.8

76 11.5 0.0 31.6

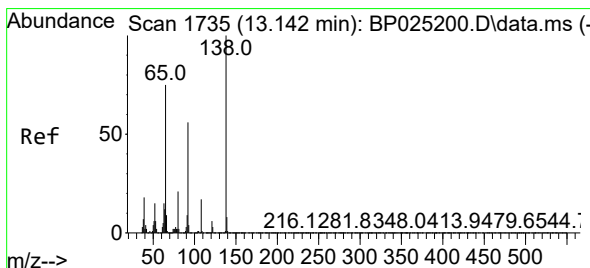
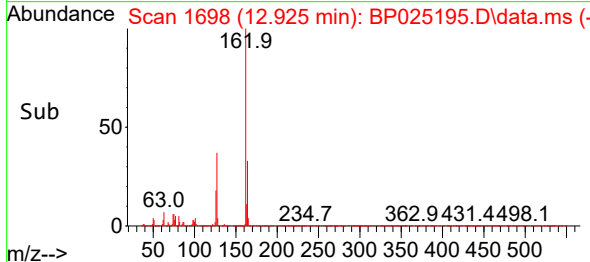
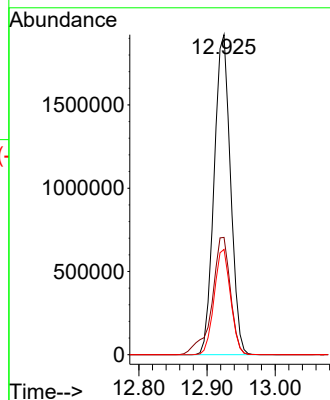
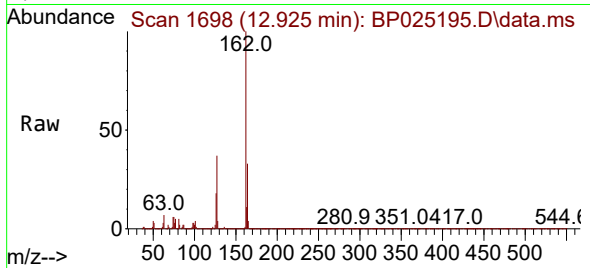




#47
2-Chloronaphthalene
Concen: 38.049 ng
RT: 12.925 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

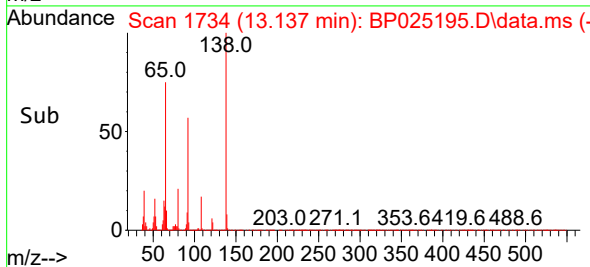
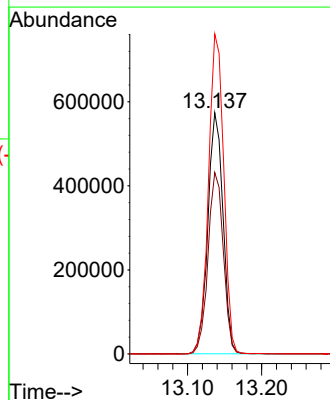
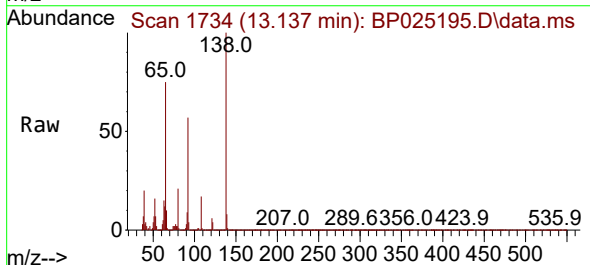
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

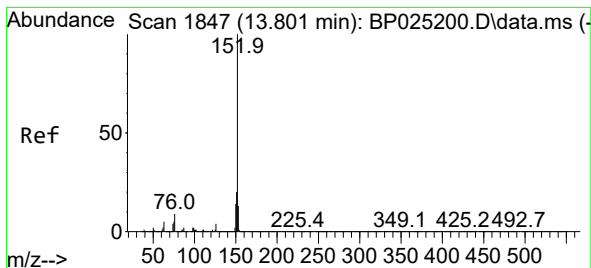
Tgt Ion:162 Resp: 3213860
Ion Ratio Lower Upper
162 100
127 36.6 30.1 45.1
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 38.496 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion: 65 Resp: 815630
Ion Ratio Lower Upper
65 100
92 75.2 59.9 89.9
138 132.6 107.1 160.7





#49

Acenaphthylene

Concen: 35.241 ng

RT: 13.801 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

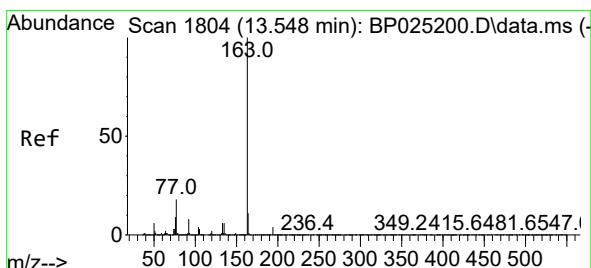
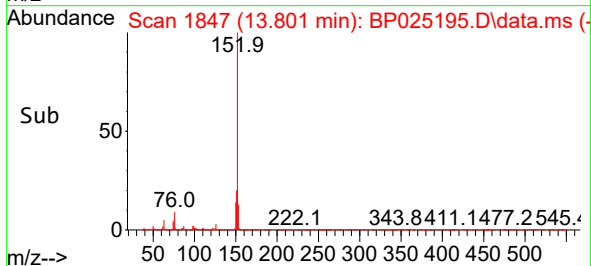
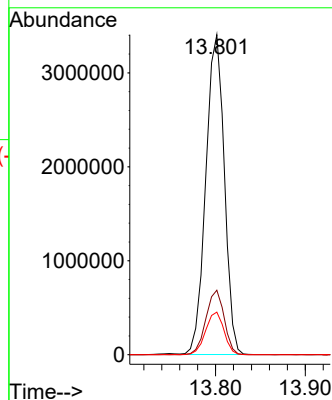
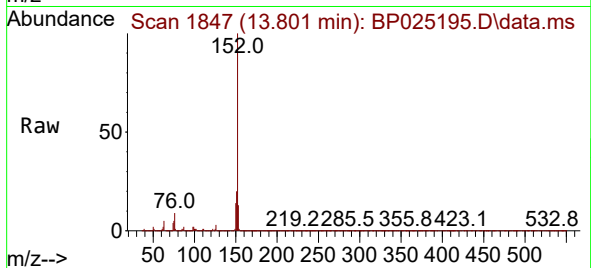
Tgt Ion:152 Resp: 4881217

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 38.400 ng

RT: 13.543 min Scan# 1803

Delta R.T. -0.005 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

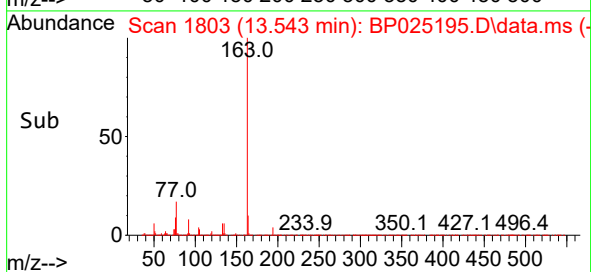
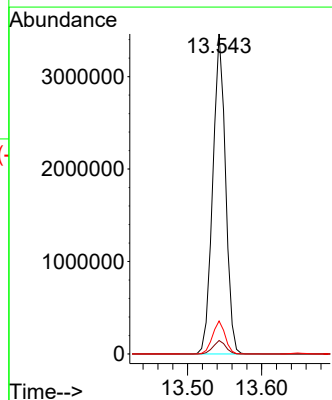
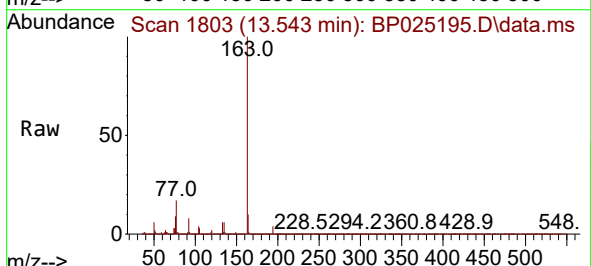
Tgt Ion:163 Resp: 4131013

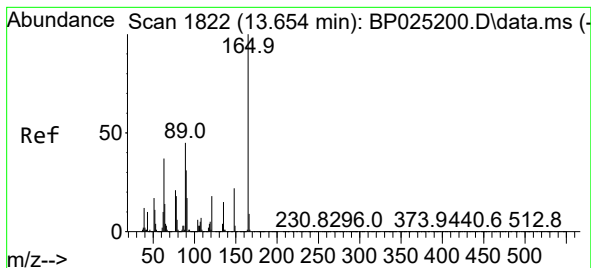
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 8.5 12.7

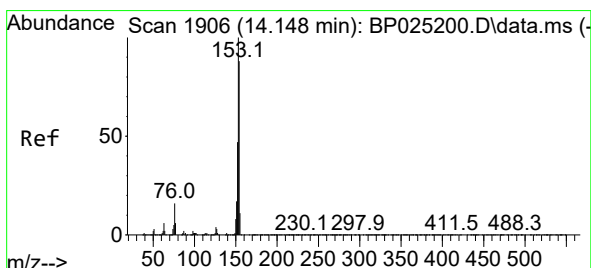
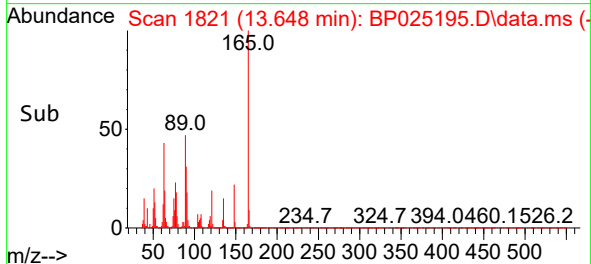
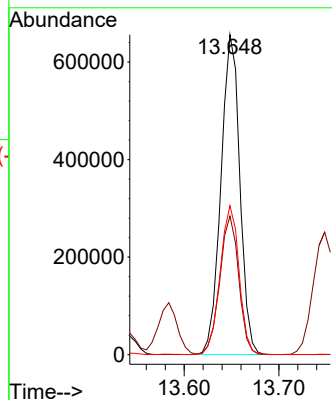
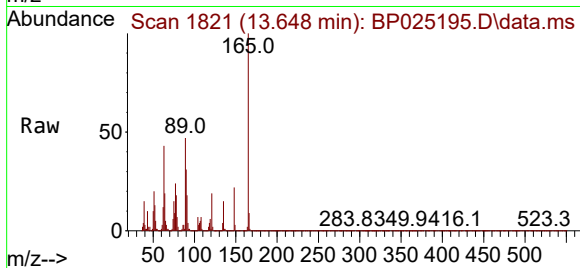




#51
2,6-Dinitrotoluene
Concen: 39.972 ng
RT: 13.648 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

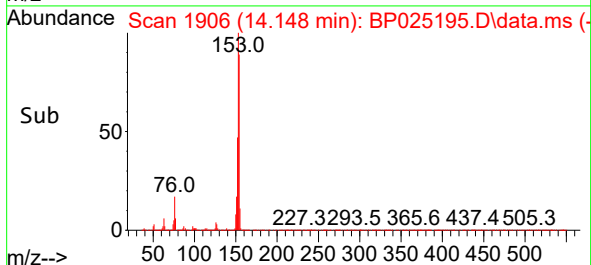
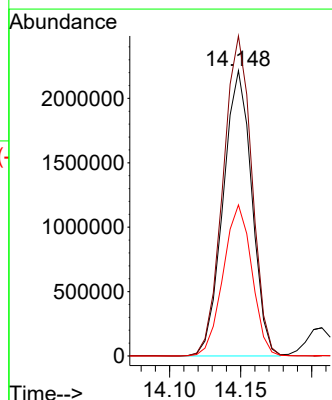
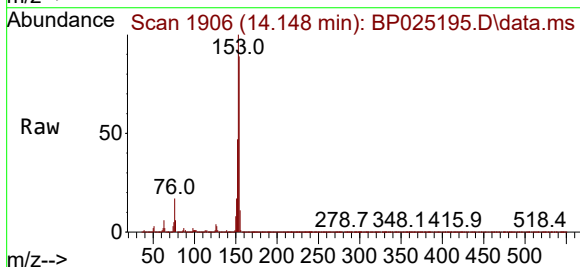
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

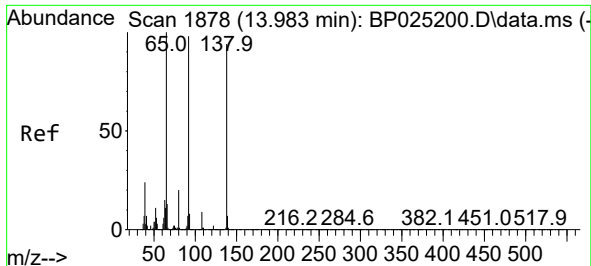
Tgt Ion:165 Resp: 910269
Ion Ratio Lower Upper
165 100
63 43.3 33.4 50.2
89 46.6 36.3 54.5



#52
Acenaphthene
Concen: 38.972 ng
RT: 14.148 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:154 Resp: 3109573
Ion Ratio Lower Upper
154 100
153 112.2 90.7 136.1
152 52.9 42.9 64.3

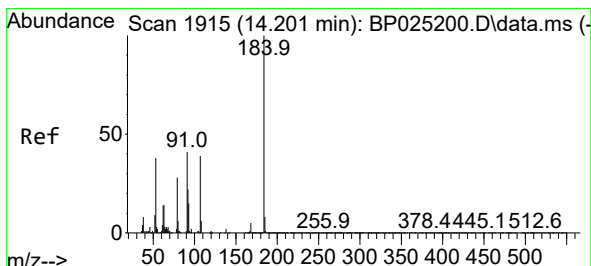
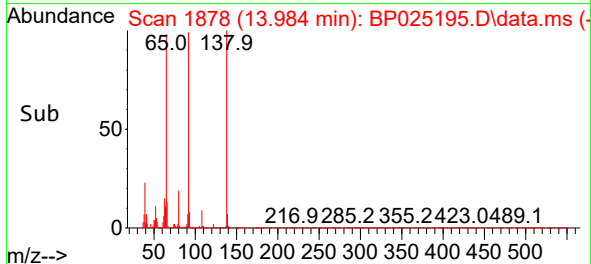
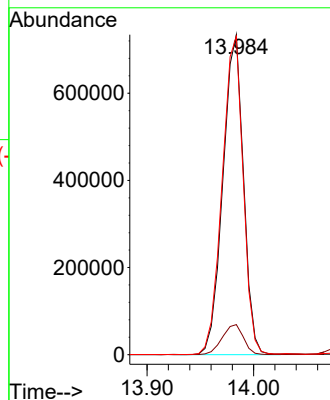
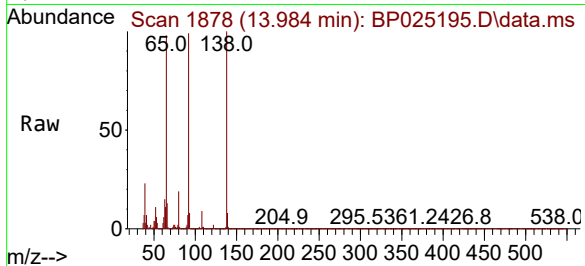




#53
3-Nitroaniline
Concen: 38.223 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

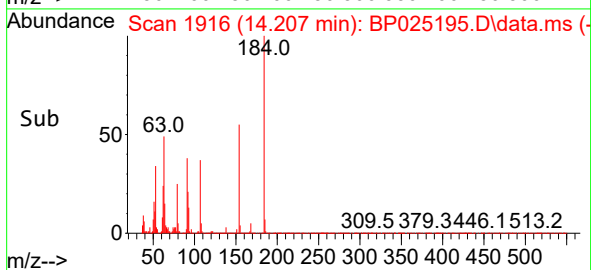
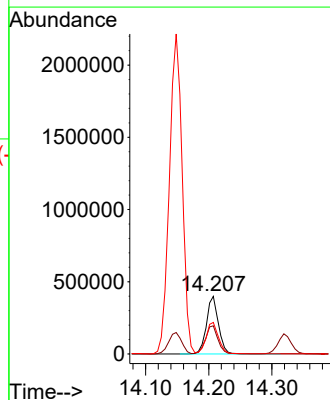
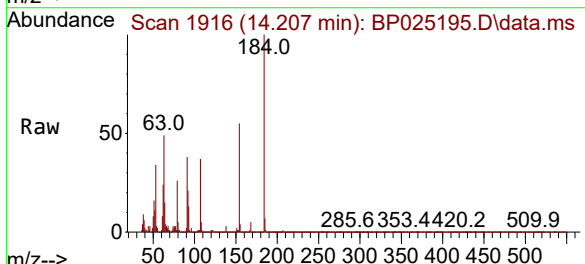
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

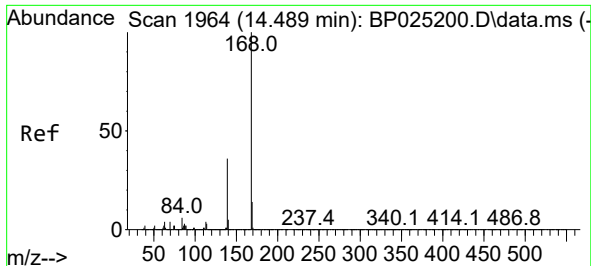
Tgt Ion:138 Resp: 982132
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 99.5 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 41.060 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:184 Resp: 523980
Ion Ratio Lower Upper
184 100
63 48.9 41.8 62.8
154 54.8 45.7 68.5

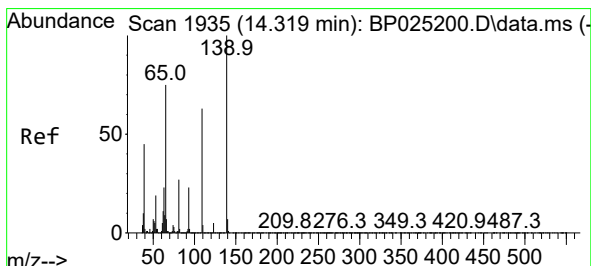
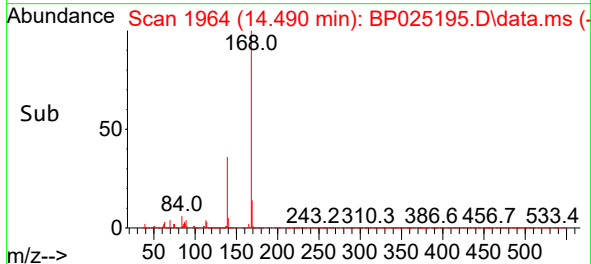
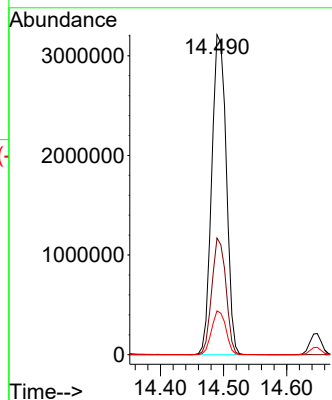
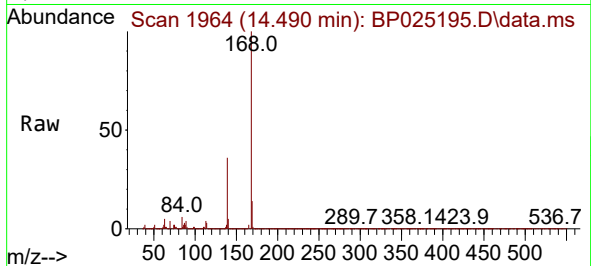




#55
Dibenzofuran
Concen: 39.728 ng
RT: 14.490 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

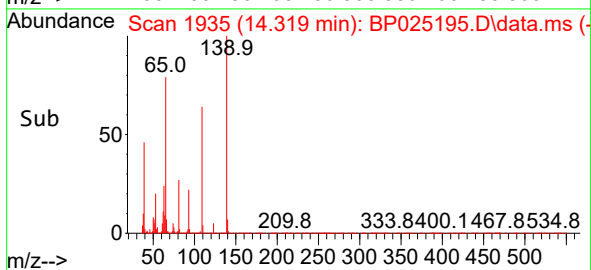
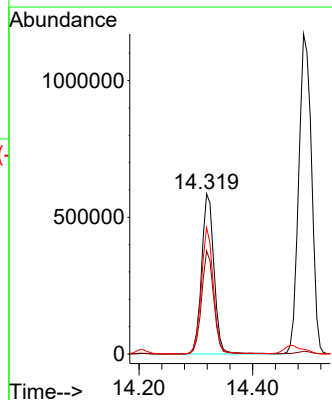
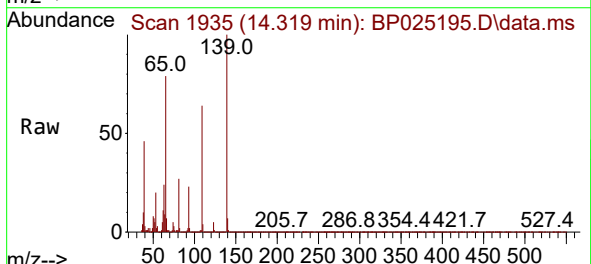
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

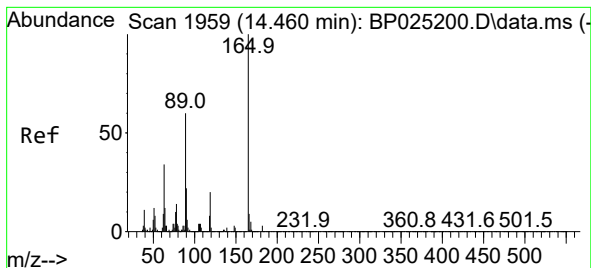
Tgt Ion:168 Resp: 5132416
Ion Ratio Lower Upper
168 100
139 36.4 28.7 43.1
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 40.581 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:139 Resp: 888561
Ion Ratio Lower Upper
139 100
109 64.3 42.6 82.6
65 78.9 55.4 95.4

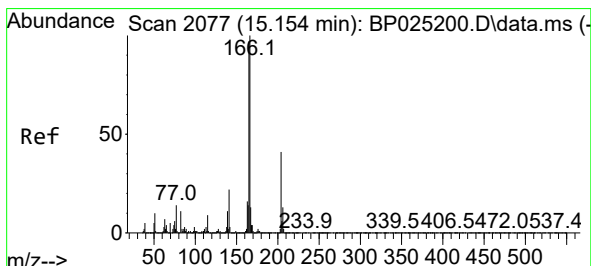
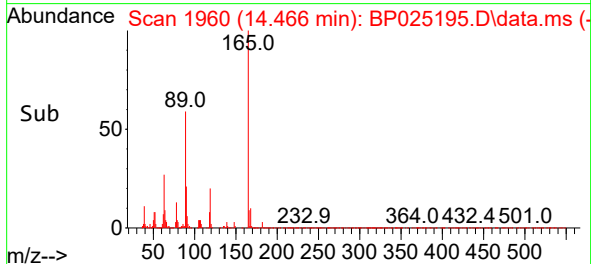
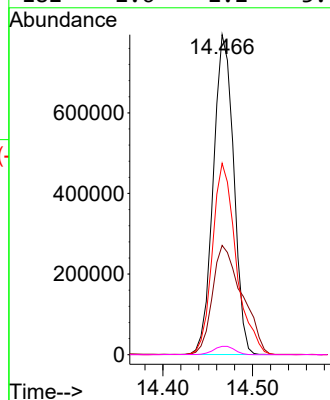
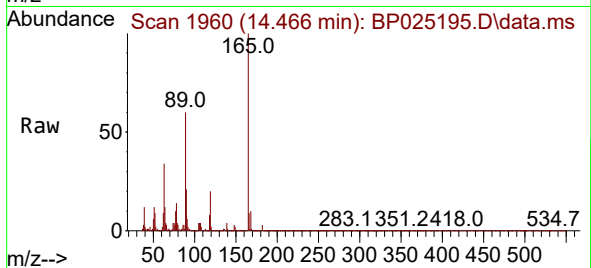




#57
2,4-Dinitrotoluene
Concen: 39.528 ng
RT: 14.466 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

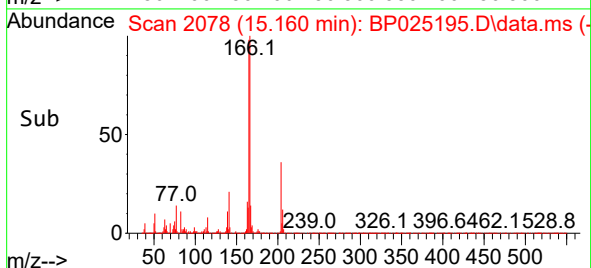
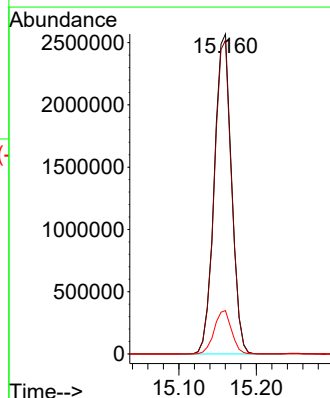
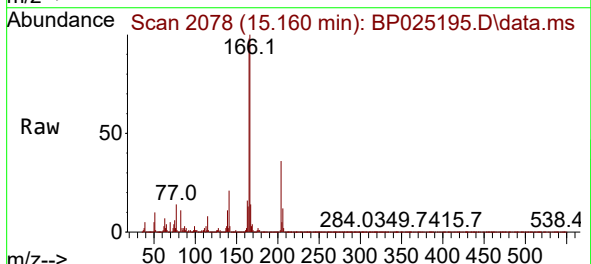
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

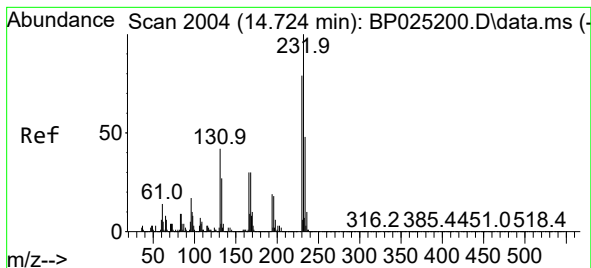
Tgt Ion:165 Resp: 1254045
Ion Ratio Lower Upper
165 100
63 34.1 27.0 40.4
89 59.8 47.8 71.6
182 2.6 2.2 3.4



#58
Fluorene
Concen: 38.673 ng
RT: 15.160 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:166 Resp: 3984952
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.5 10.7 16.1

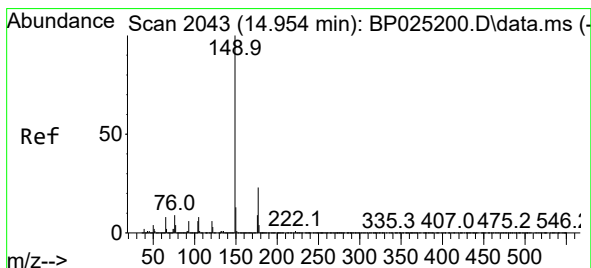
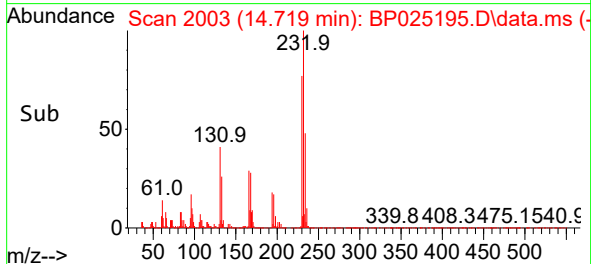
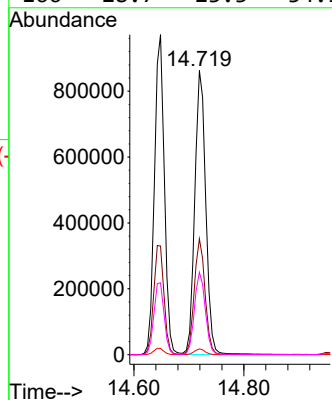
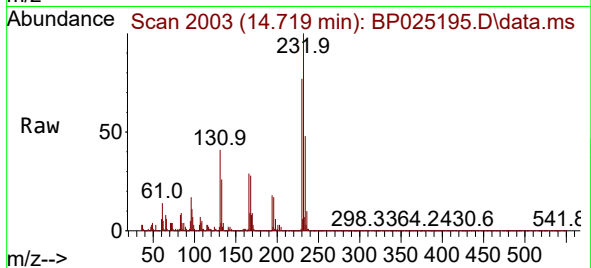




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.538 ng
RT: 14.719 min Scan# 20
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

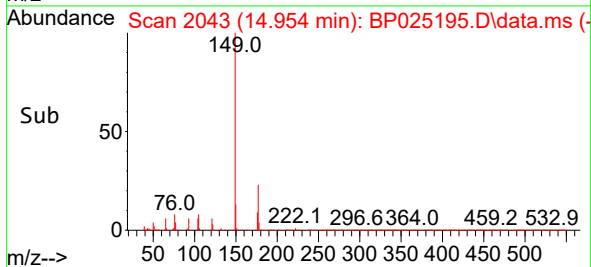
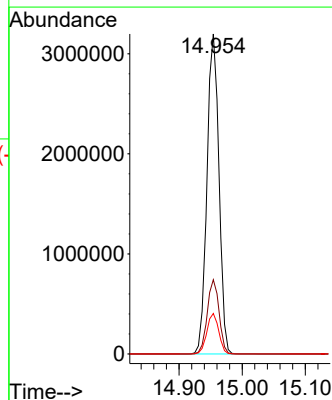
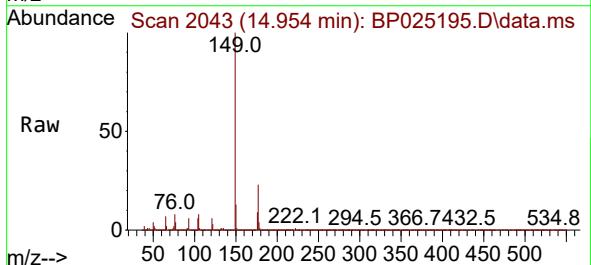
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

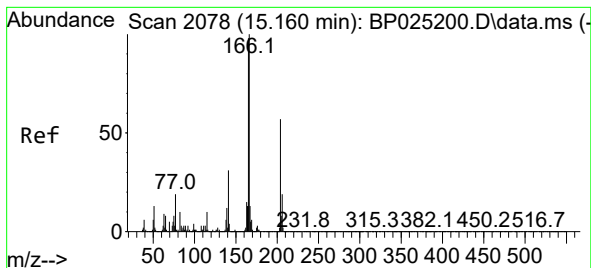
Tgt Ion:232 Resp: 1193389
Ion Ratio Lower Upper
232 100
131 40.0 32.6 48.8
130 2.0 1.6 2.4
166 28.7 23.3 34.9



#60
Diethylphthalate
Concen: 39.472 ng
RT: 14.954 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:149 Resp: 4195722
Ion Ratio Lower Upper
149 100
177 23.2 18.4 27.6
150 12.6 10.0 15.0

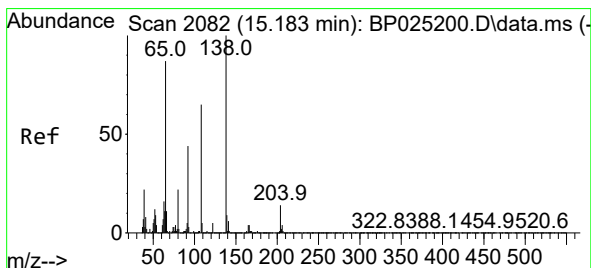
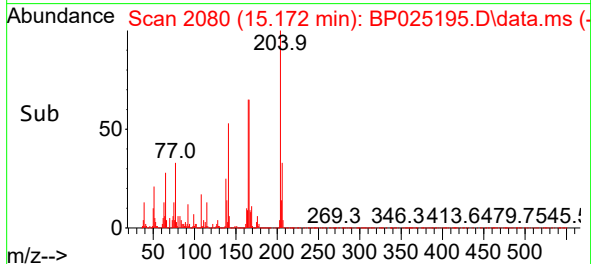
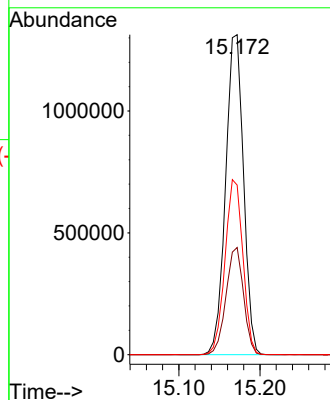
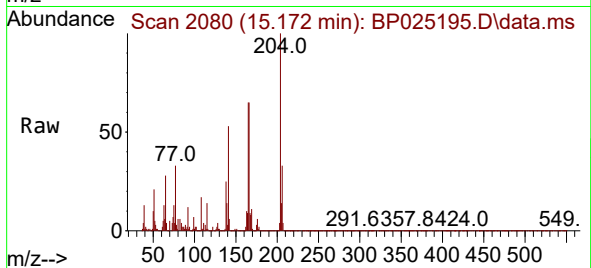




#61
4-Chlorophenyl-phenylether
Concen: 38.751 ng
RT: 15.172 min Scan# 2078
Delta R.T. 0.012 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

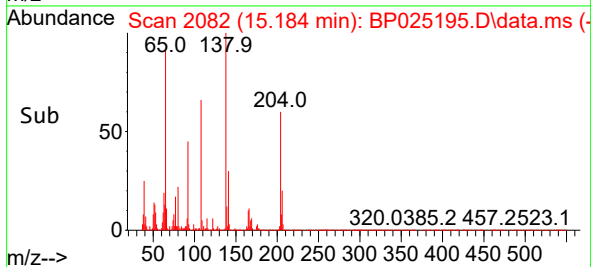
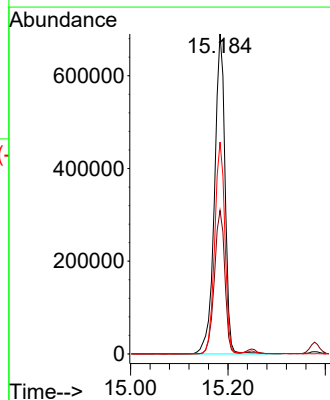
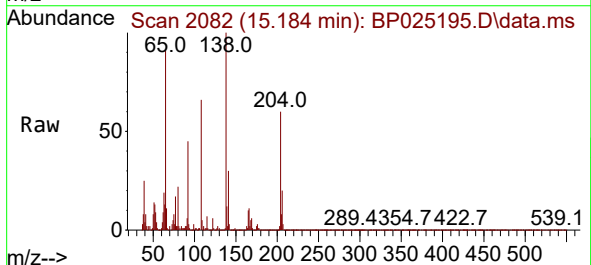
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

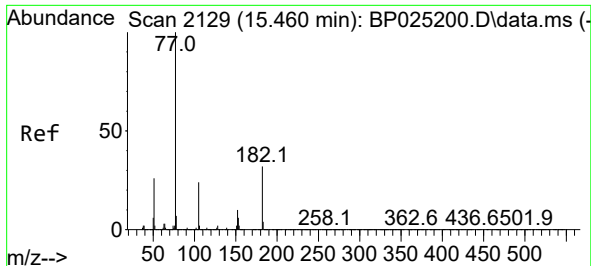
Tgt Ion:204 Resp: 2012611
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 53.0 43.0 64.6



#62
4-Nitroaniline
Concen: 39.583 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:138 Resp: 1036420
Ion Ratio Lower Upper
138 100
92 44.9 24.0 64.0
108 66.2 44.9 84.9

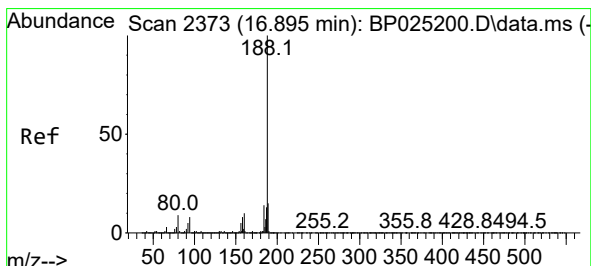
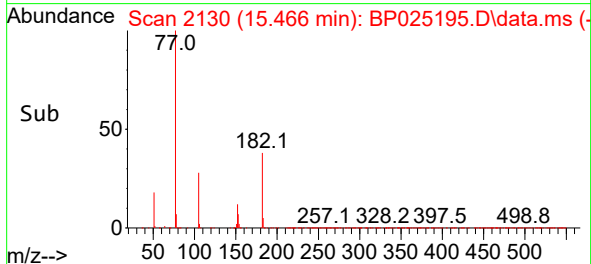
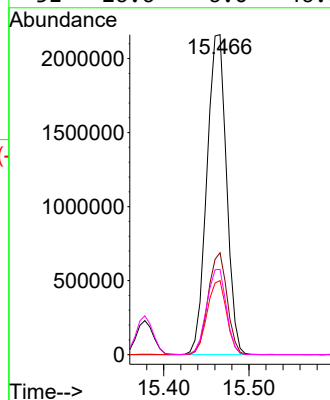
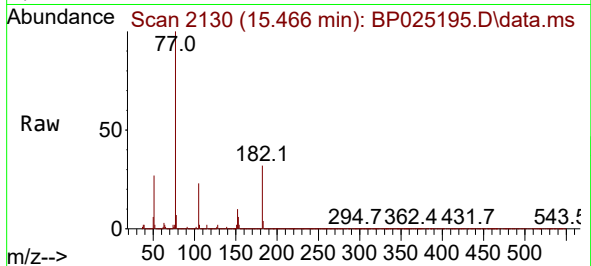




#63
Azobenzene
Concen: 40.530 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

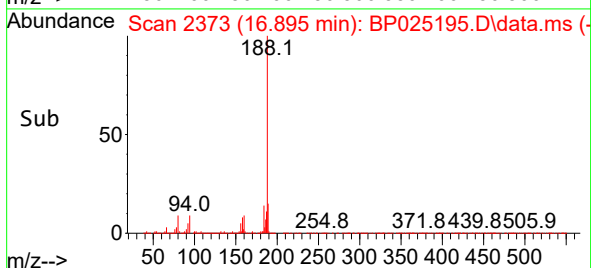
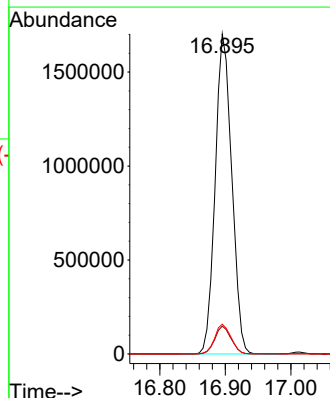
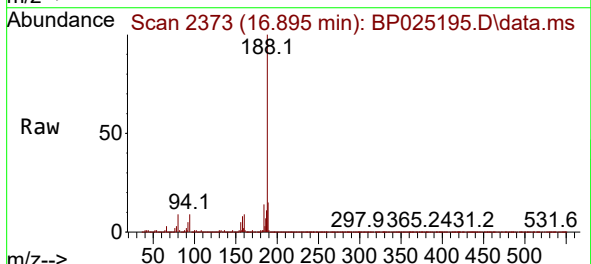
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

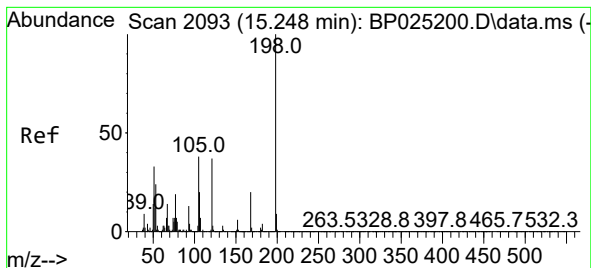
Tgt Ion: 77 Resp: 3460533
Ion Ratio Lower Upper
77 100
182 31.9 12.0 52.0
105 23.2 3.6 43.6
51 26.6 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2373
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:188 Resp: 2977211
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 9.3 7.3 10.9

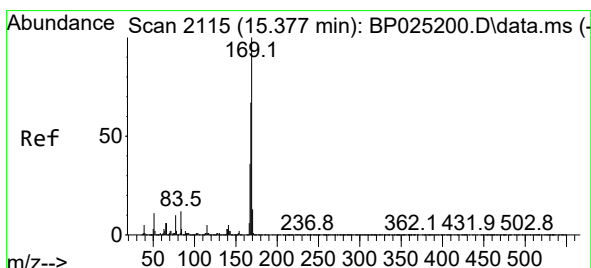
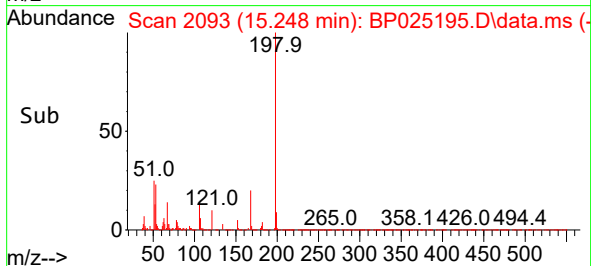
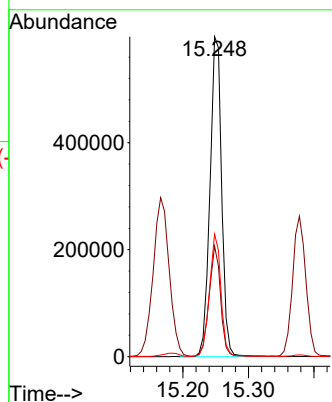
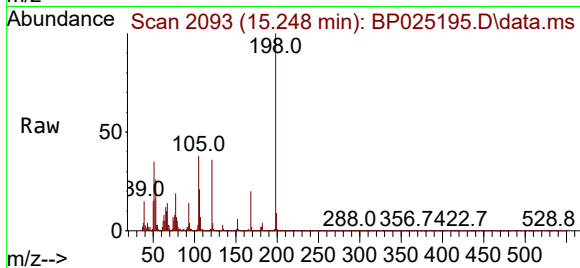




#65
4,6-Dinitro-2-methylphenol
Concen: 39.792 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

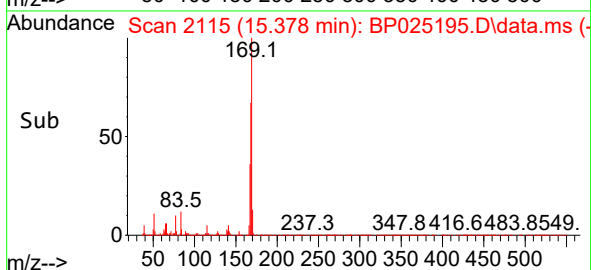
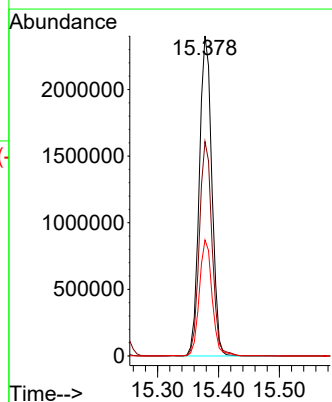
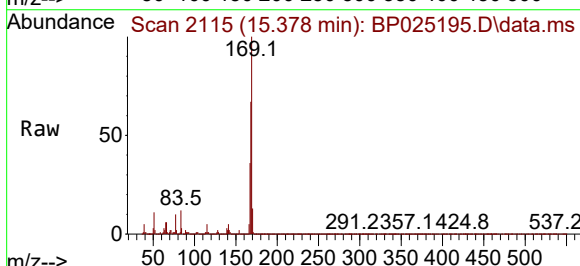
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

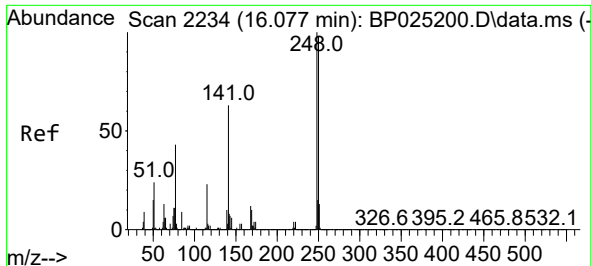
Tgt Ion:198 Resp: 741672
Ion Ratio Lower Upper
198 100
51 34.5 14.6 54.6
105 38.3 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 37.055 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:169 Resp: 3435778
Ion Ratio Lower Upper
169 100
168 67.0 53.7 80.5
167 36.3 29.0 43.6

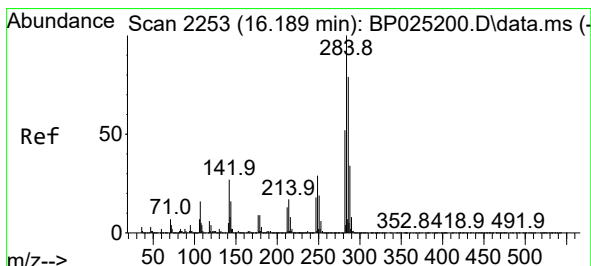
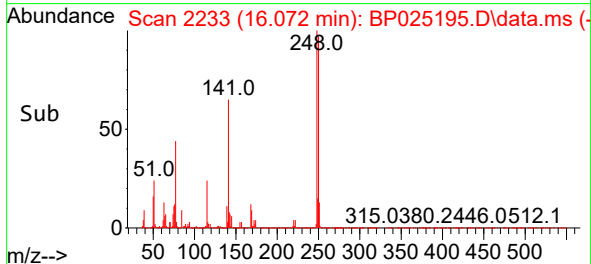
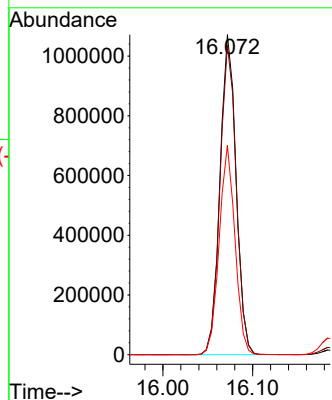
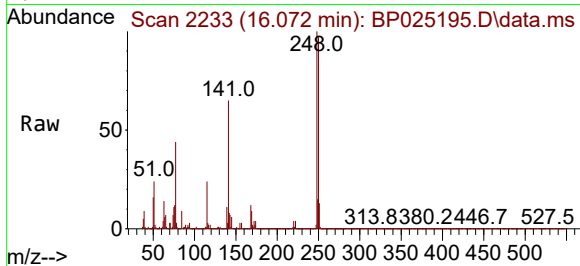




#67
4-Bromophenyl-phenylether
Concen: 38.122 ng
RT: 16.072 min Scan# 211
Delta R.T. -0.005 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

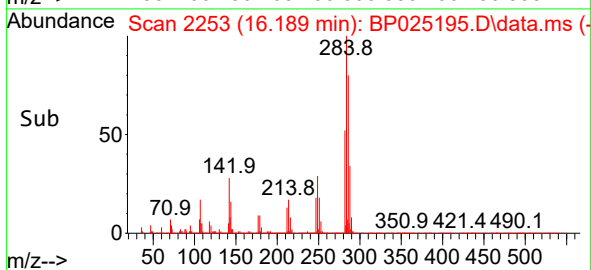
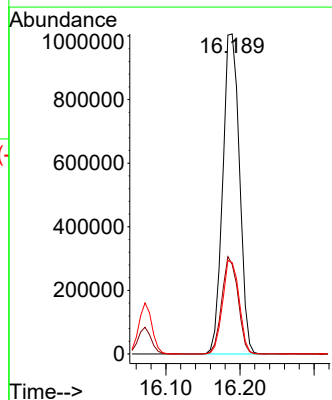
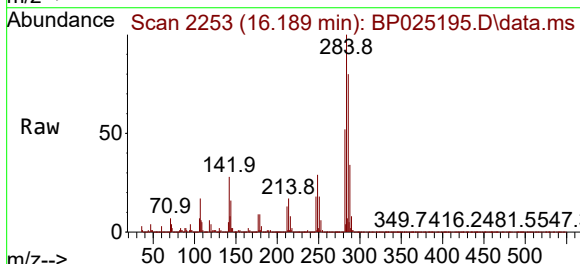
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

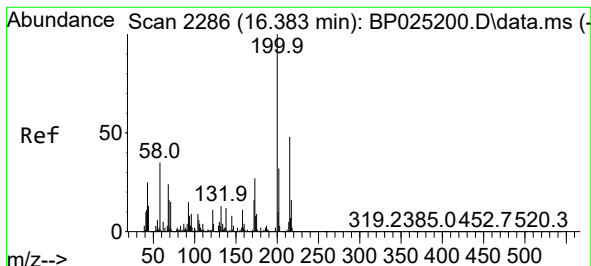
Tgt Ion:248 Resp: 1338175
Ion Ratio Lower Upper
248 100
250 96.7 78.5 117.7
141 65.5 50.5 75.7



#68
Hexachlorobenzene
Concen: 37.622 ng
RT: 16.189 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:284 Resp: 1576973
Ion Ratio Lower Upper
284 100
142 28.0 21.5 32.3
249 28.6 23.4 35.0





#69

Atrazine

Concen: 25.892 ng

RT: 16.378 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

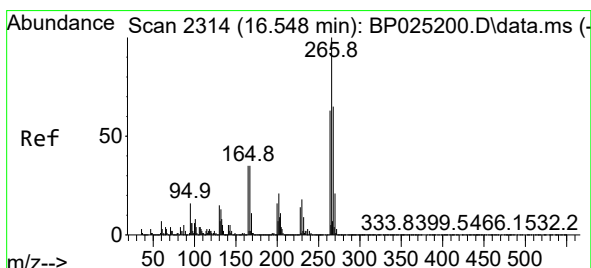
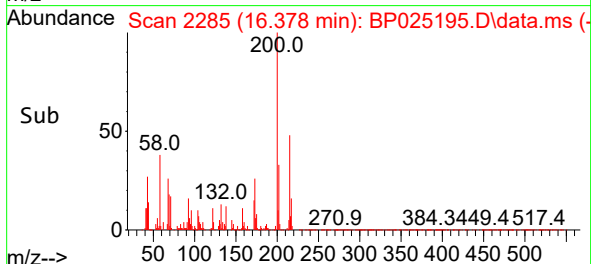
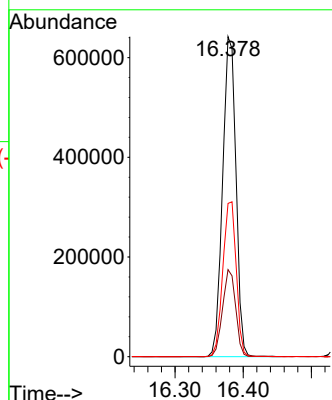
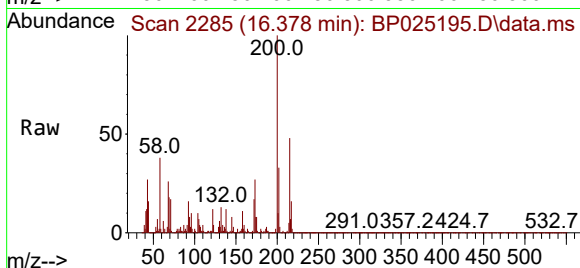
Tgt Ion:200 Resp: 875057

Ion Ratio Lower Upper

200 100

173 27.2 7.4 47.4

215 47.9 28.5 68.5



#70

Pentachlorophenol

Concen: 43.397 ng

RT: 16.554 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

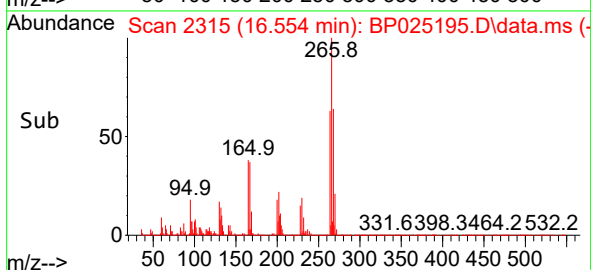
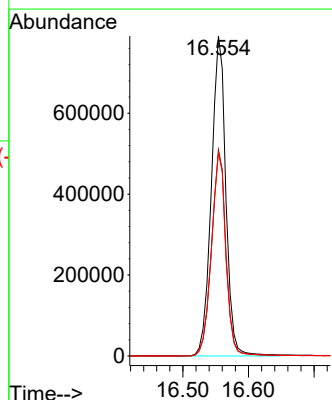
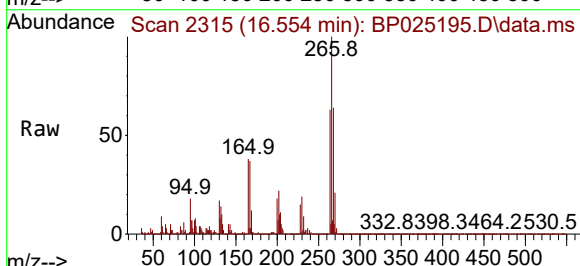
Tgt Ion:266 Resp: 1210805

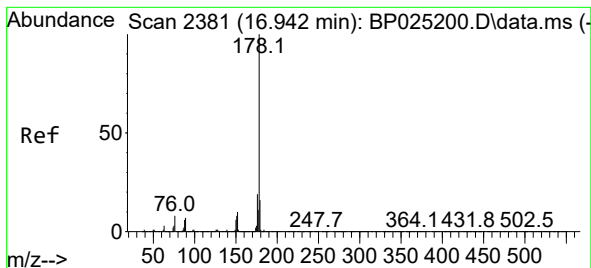
Ion Ratio Lower Upper

266 100

268 64.5 51.8 77.6

264 63.4 50.3 75.5





#71

Phenanthrene

Concen: 37.240 ng

RT: 16.954 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

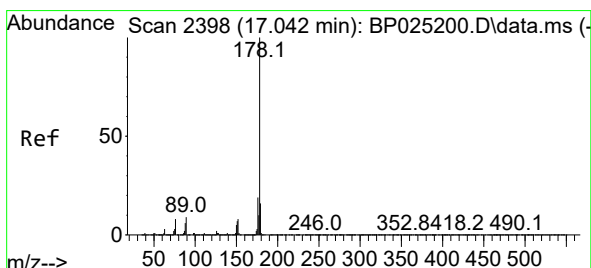
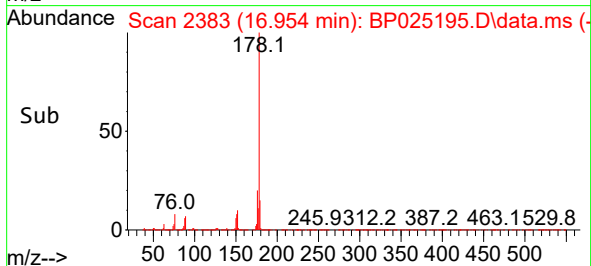
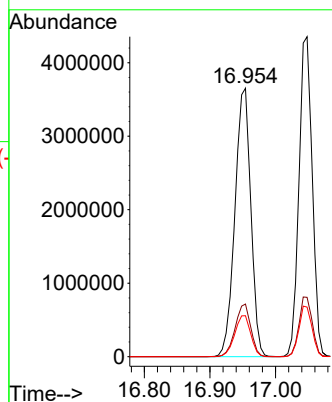
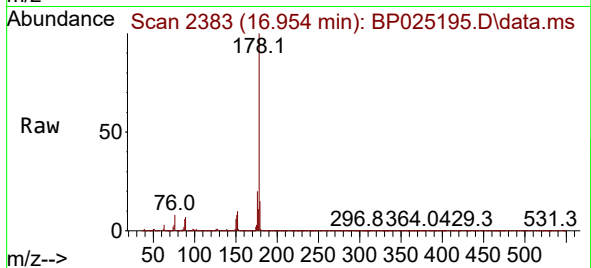
Tgt Ion:178 Resp: 6177669

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.2 12.5 18.7



#72

Anthracene

Concen: 36.243 ng

RT: 17.048 min Scan# 2399

Delta R.T. 0.006 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

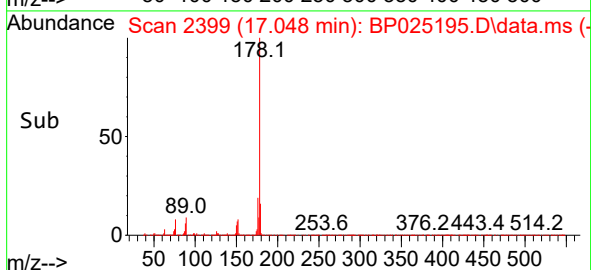
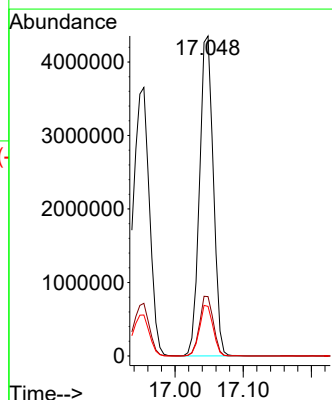
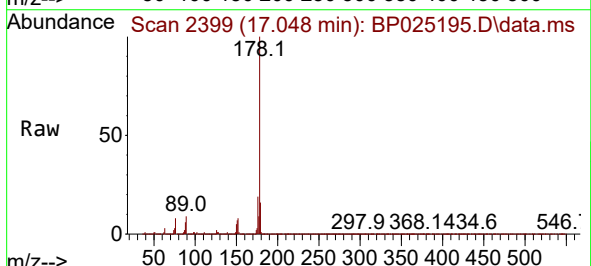
Tgt Ion:178 Resp: 6103509

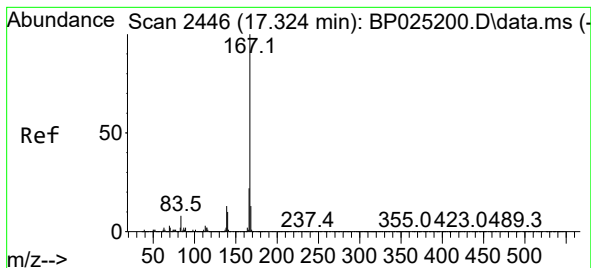
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.5 12.5 18.7





#73

Carbazole

Concen: 37.393 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

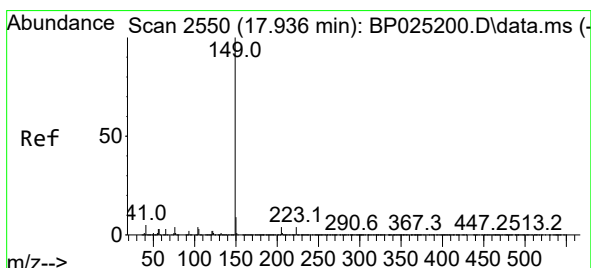
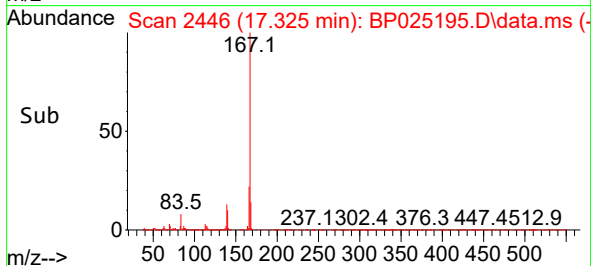
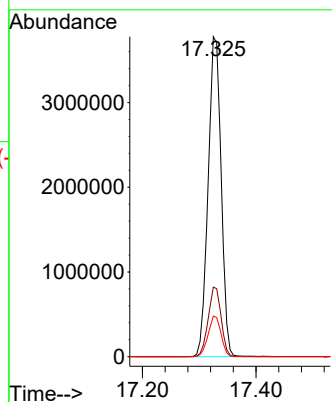
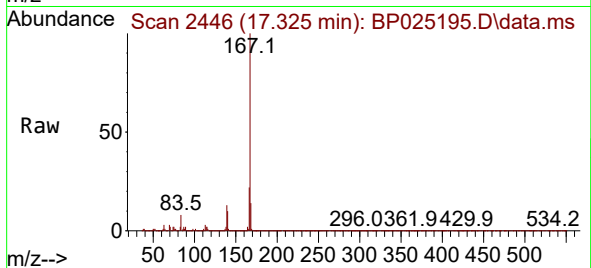
Tgt Ion:167 Resp: 5991604

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.7 10.1 15.1



#74

Di-n-butylphthalate

Concen: 39.590 ng

RT: 17.948 min Scan# 2552

Delta R.T. 0.012 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

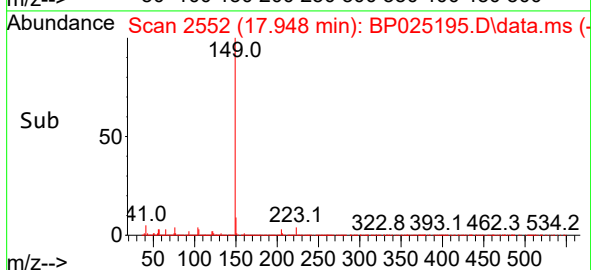
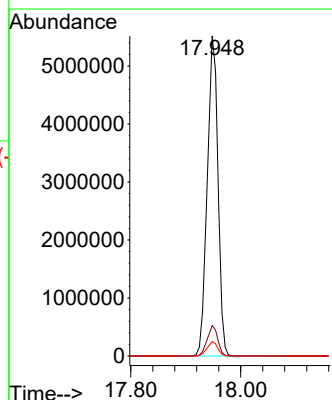
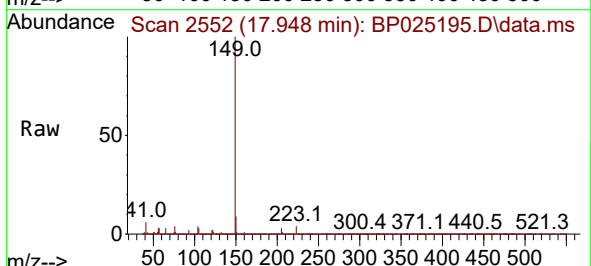
Tgt Ion:149 Resp: 7438445

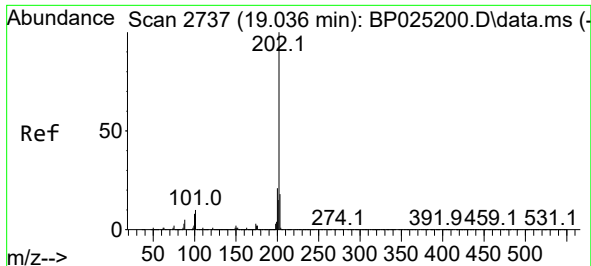
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 4.5 3.5 5.3

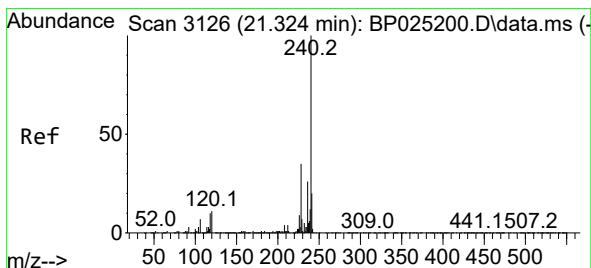
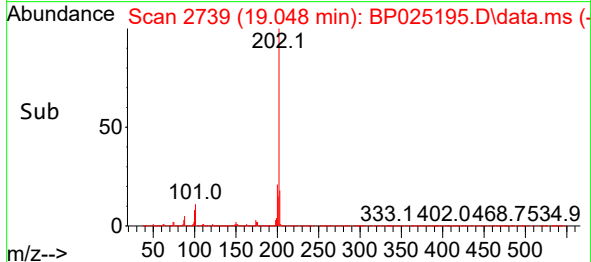
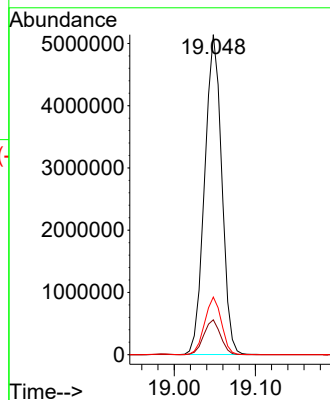
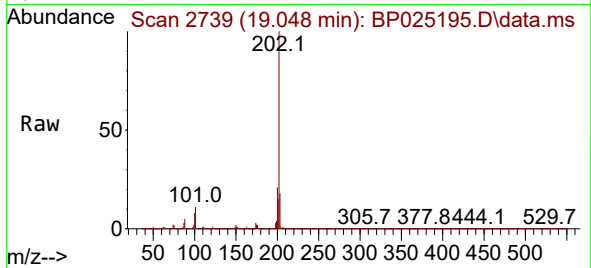




#75
Fluoranthene
Concen: 38.159 ng
RT: 19.048 min Scan# 2737
Delta R.T. 0.012 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

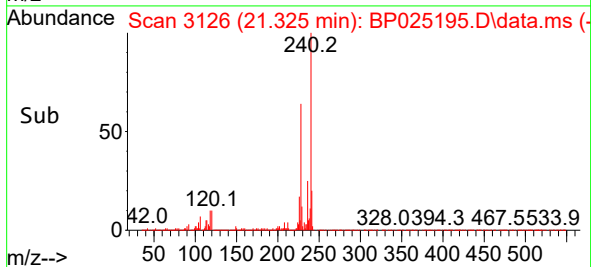
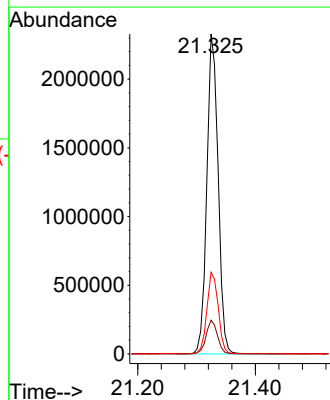
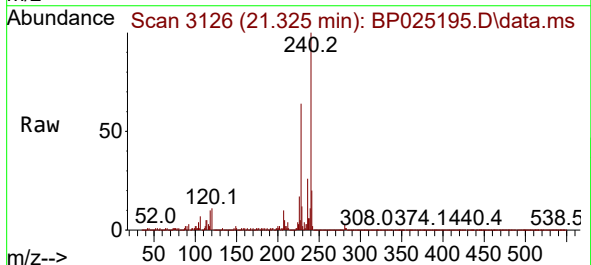
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

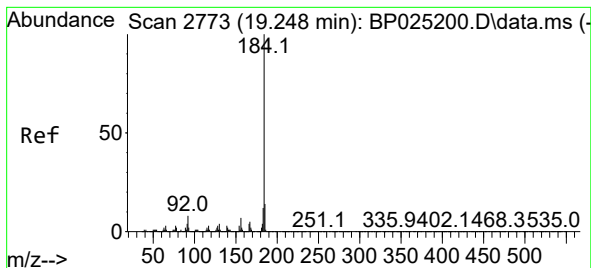
Tgt Ion:202 Resp: 7484625
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.3
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.325 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BP025195.D
Acq: 21 Jul 2025 13:44

Tgt Ion:240 Resp: 3104293
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 25.5 20.9 31.3





#77

Benzidine

Concen: 30.226 ng

RT: 19.260 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

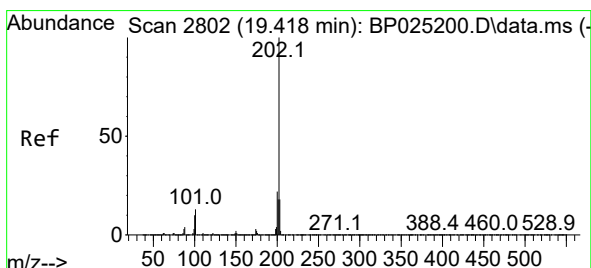
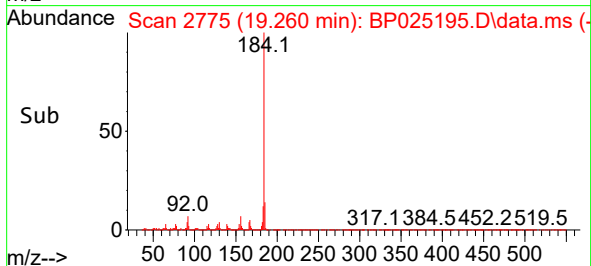
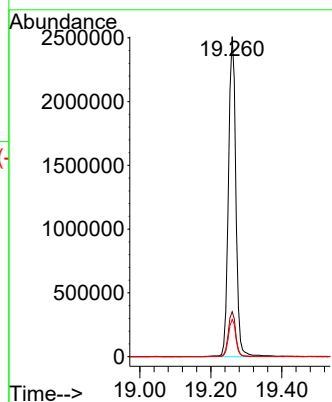
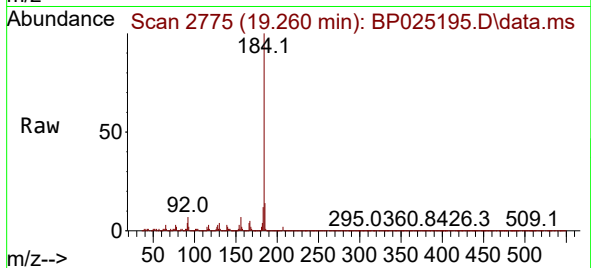
Tgt Ion:184 Resp: 3584250

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.6 9.6 14.4



#78

Pyrene

Concen: 39.243 ng

RT: 19.425 min Scan# 2803

Delta R.T. 0.006 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

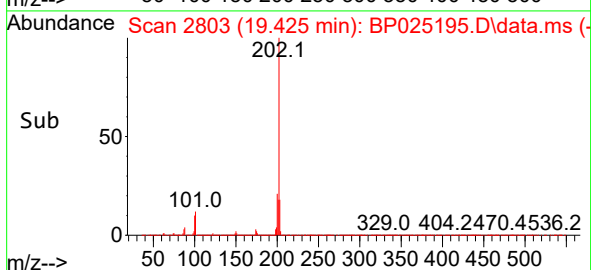
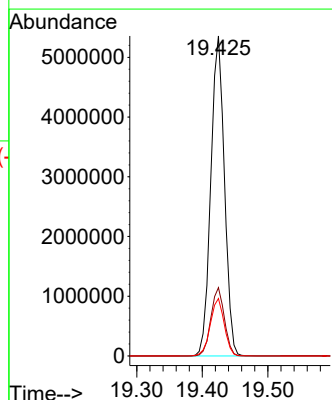
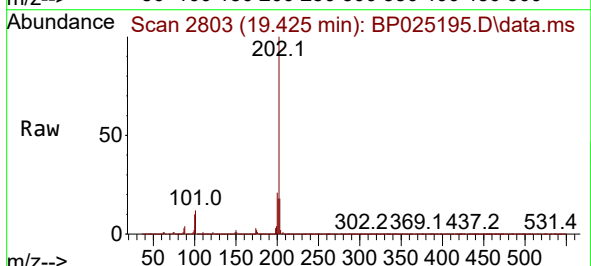
Tgt Ion:202 Resp: 7742013

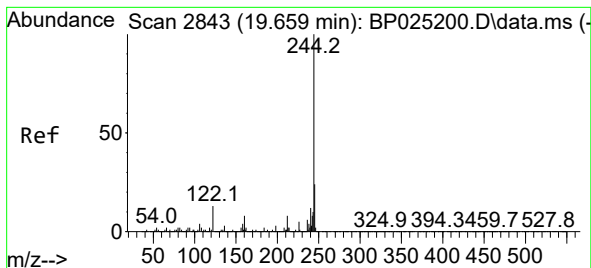
Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

203 18.0 14.3 21.5





#79

Terphenyl-d14

Concen: 69.065 ng

RT: 19.666 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

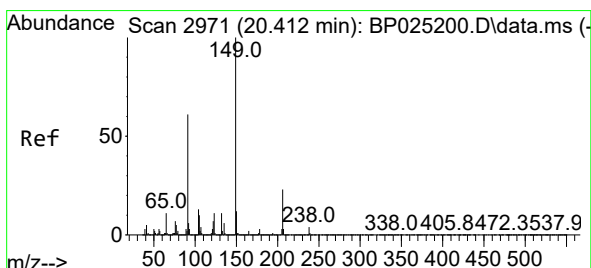
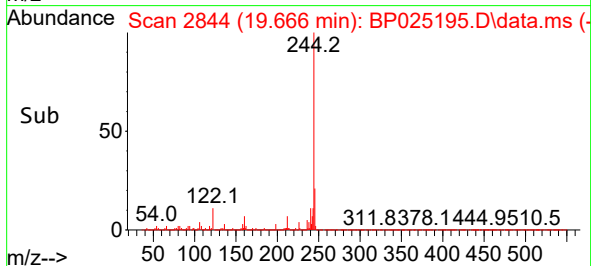
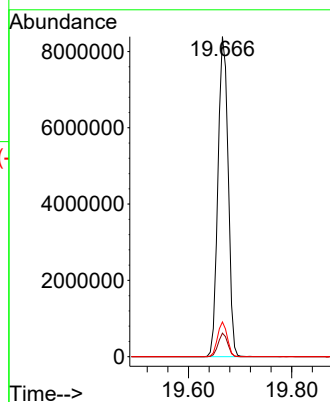
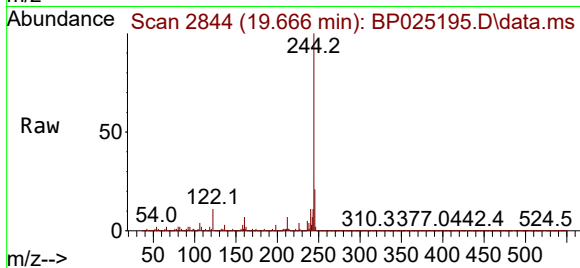
Tgt Ion:244 Resp:11480360

Ion Ratio Lower Upper

244 100

212 7.4 6.6 9.8

122 10.9 10.3 15.5



#80

Butylbenzylphthalate

Concen: 40.025 ng

RT: 20.419 min Scan# 2972

Delta R.T. 0.006 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

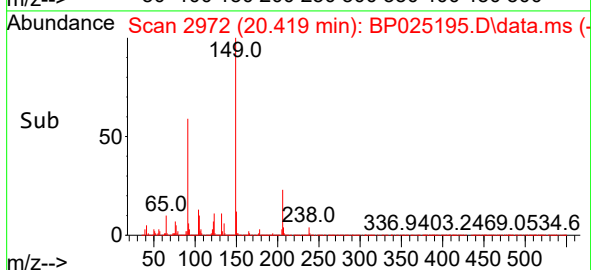
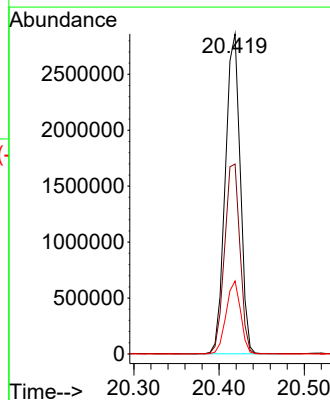
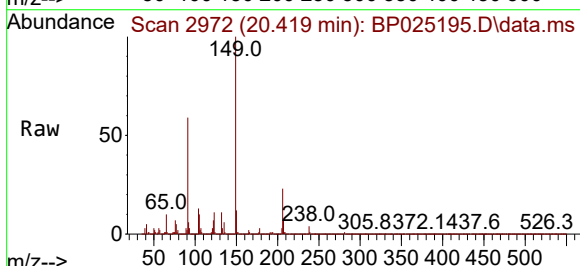
Tgt Ion:149 Resp: 3484465

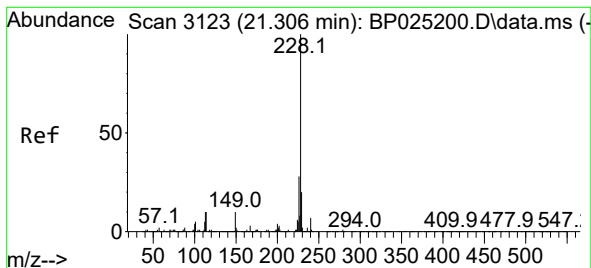
Ion Ratio Lower Upper

149 100

91 59.4 48.8 73.2

206 22.8 18.4 27.6





#81

Benzo(a)anthracene

Concen: 37.088 ng

RT: 21.313 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

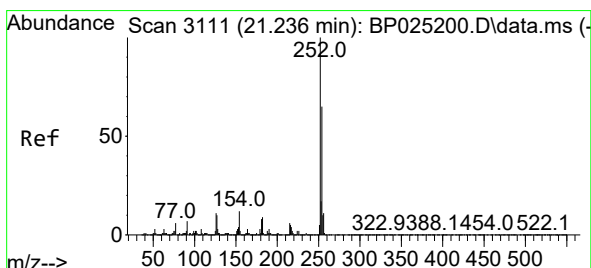
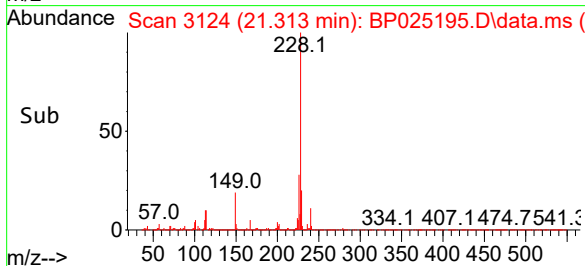
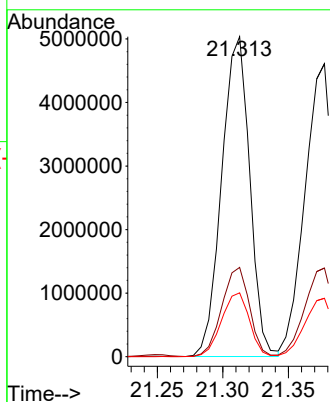
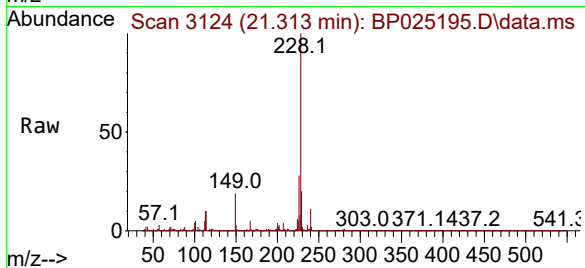
Tgt Ion:228 Resp: 7488753

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

229 20.0 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 34.912 ng

RT: 21.248 min Scan# 3113

Delta R.T. 0.012 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

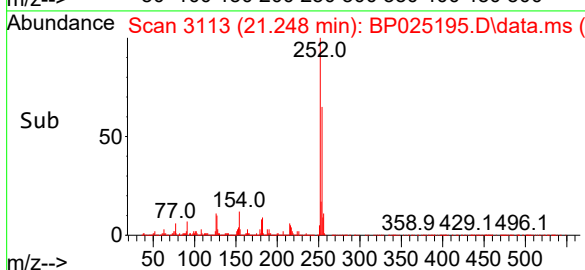
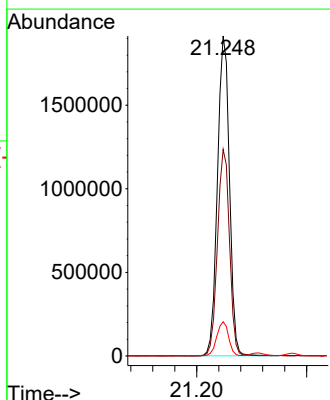
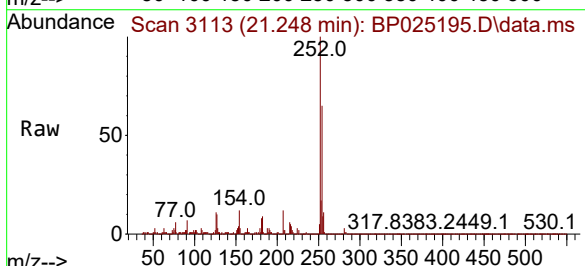
Tgt Ion:252 Resp: 2890642

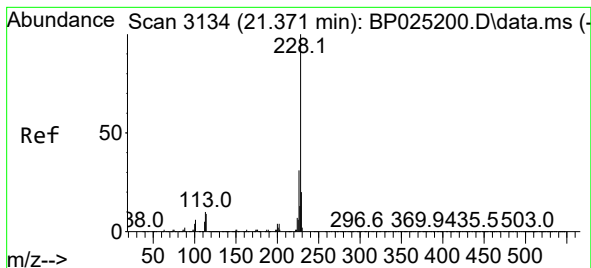
Ion Ratio Lower Upper

252 100

254 64.6 52.1 78.1

126 10.7 8.6 12.8





#83

Chrysene

Concen: 38.017 ng

RT: 21.377 min Scan# 3134

Delta R.T. 0.006 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

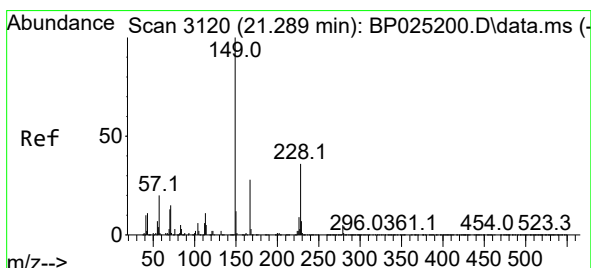
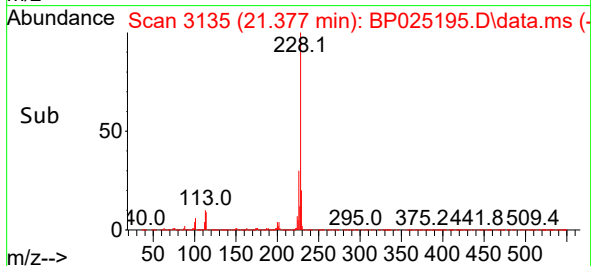
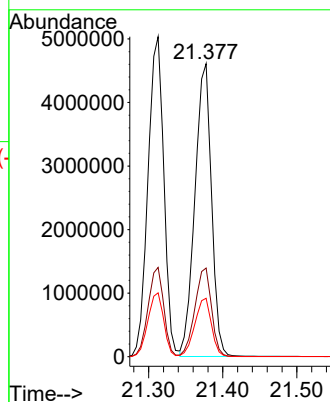
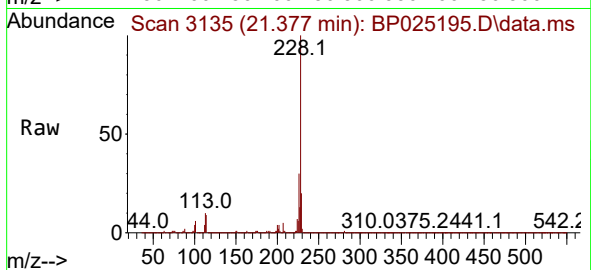
Tgt Ion:228 Resp: 7158709

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.223 ng

RT: 21.301 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

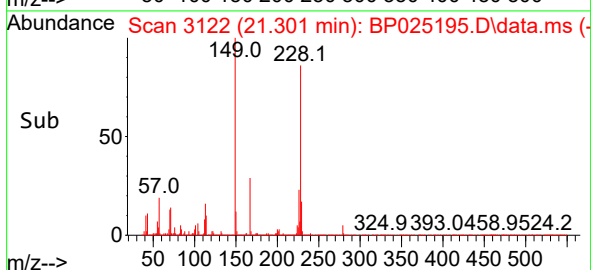
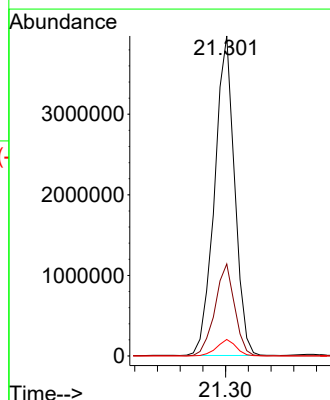
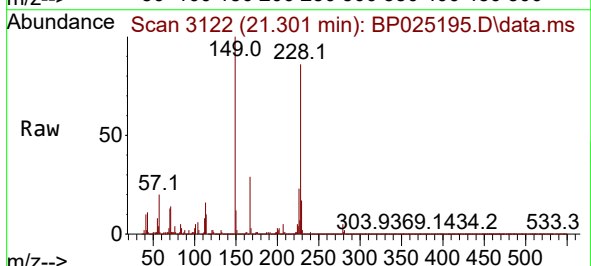
Tgt Ion:149 Resp: 4851341

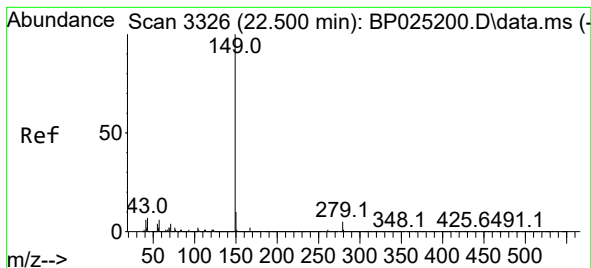
Ion Ratio Lower Upper

149 100

167 28.7 22.6 34.0

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 39.940 ng

RT: 22.507 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

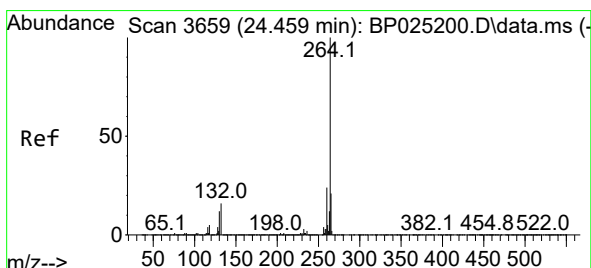
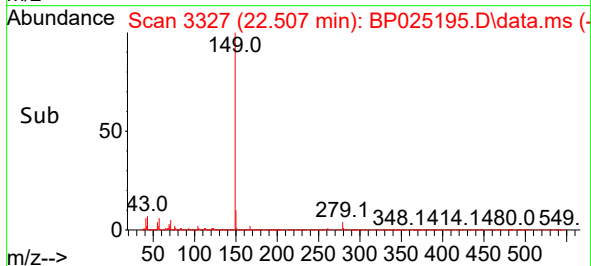
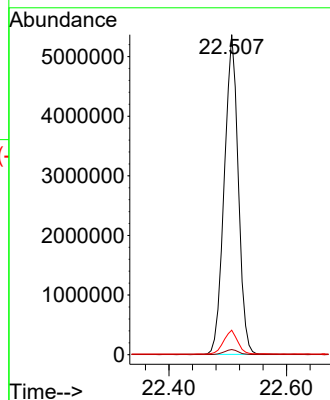
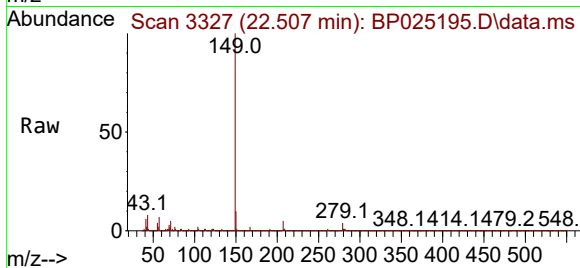
Tgt Ion:149 Resp: 8835789

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.466 min Scan# 3660

Delta R.T. 0.006 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

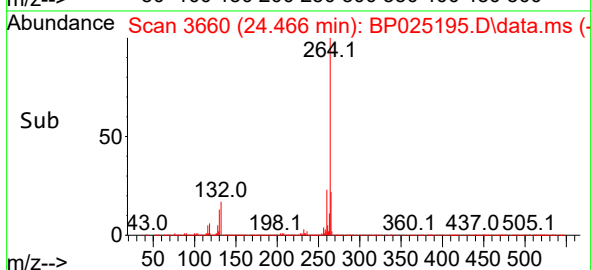
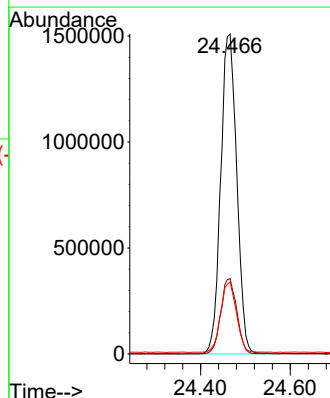
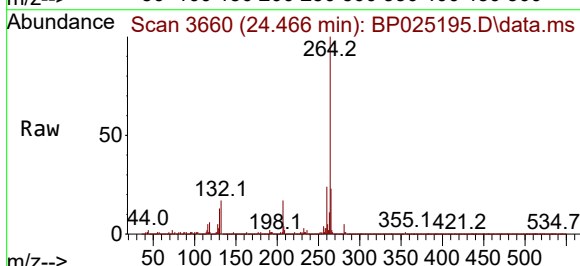
Tgt Ion:264 Resp: 3753728

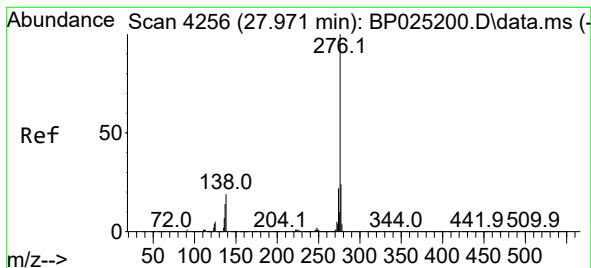
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 22.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 31.592 ng

RT: 28.001 min Scan# 4261

Delta R.T. 0.030 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

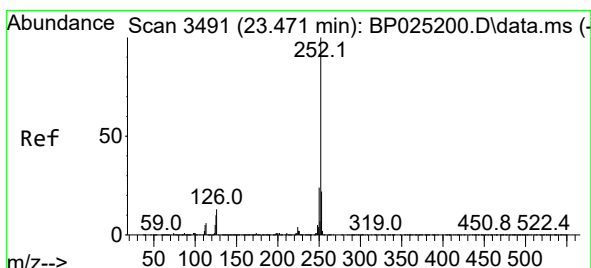
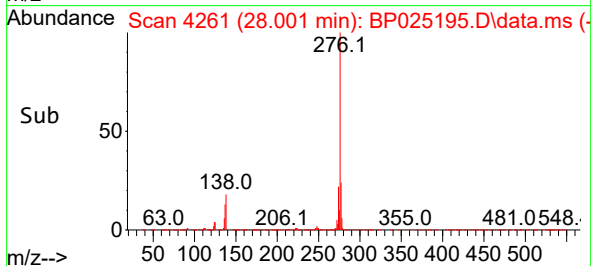
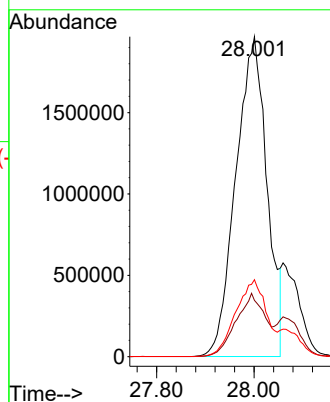
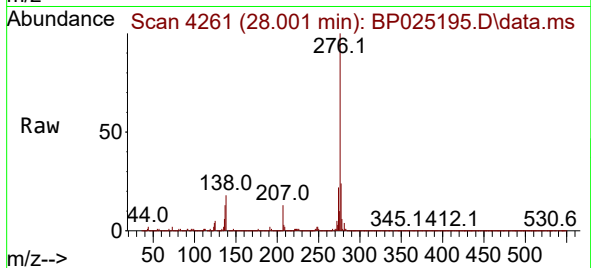
Tgt Ion:276 Resp: 8717316

Ion Ratio Lower Upper

276 100

138 18.2 12.8 19.2

277 23.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.295 ng

RT: 23.489 min Scan# 3494

Delta R.T. 0.018 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

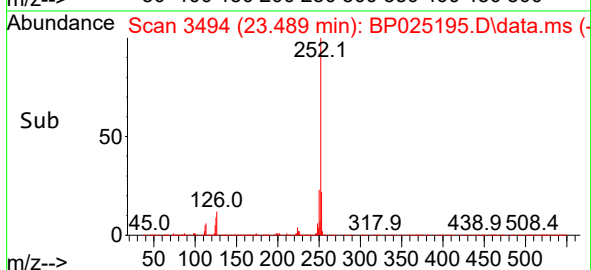
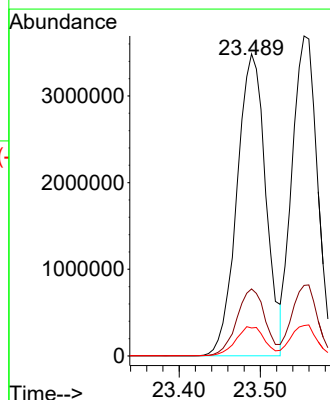
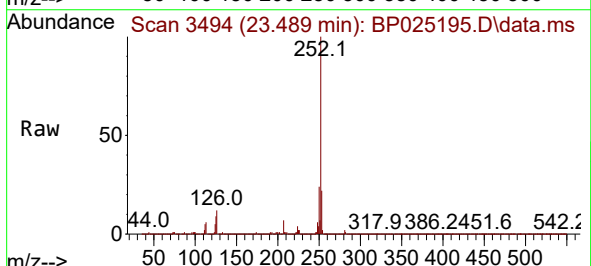
Tgt Ion:252 Resp: 8602334

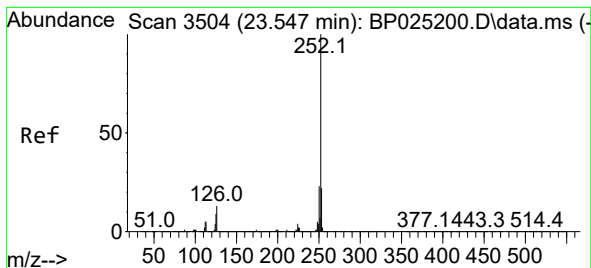
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 9.3 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 36.746 ng

RT: 23.554 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

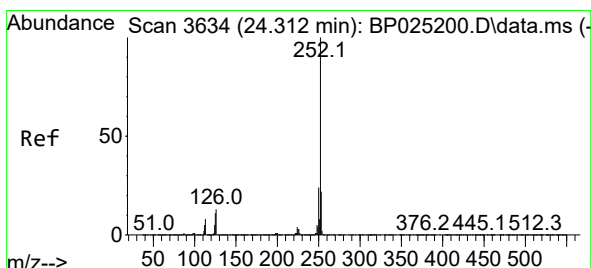
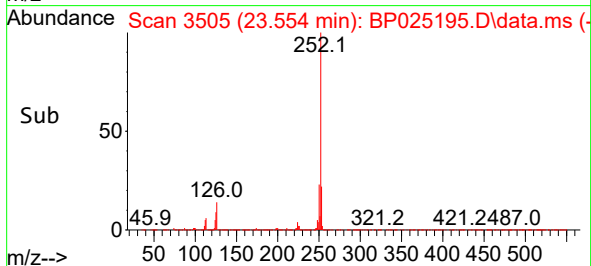
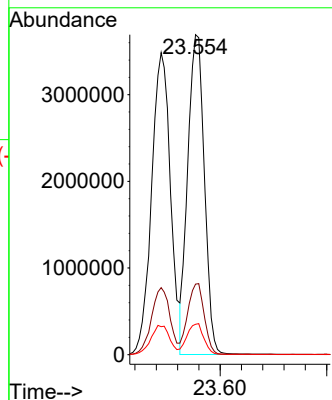
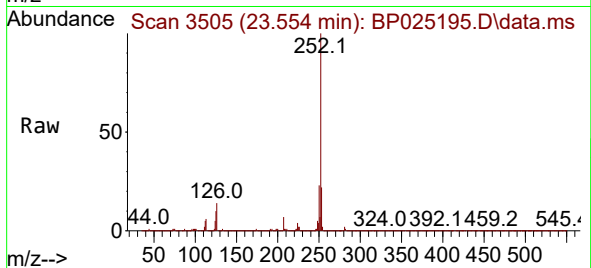
Tgt Ion:252 Resp: 7986674

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 9.5 7.5 11.3



#90

Benzo(a)pyrene

Concen: 35.760 ng

RT: 24.330 min Scan# 3637

Delta R.T. 0.018 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

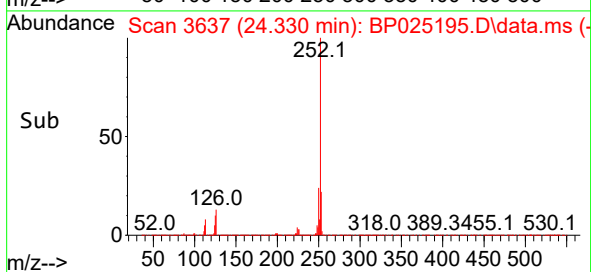
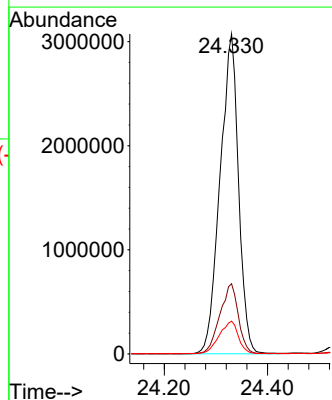
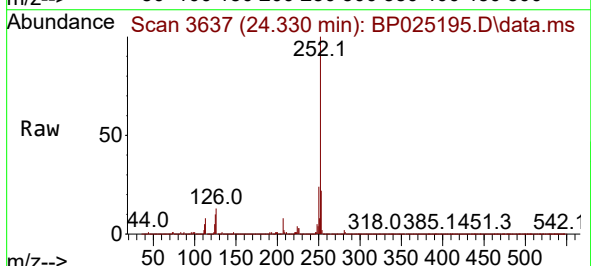
Tgt Ion:252 Resp: 7598929

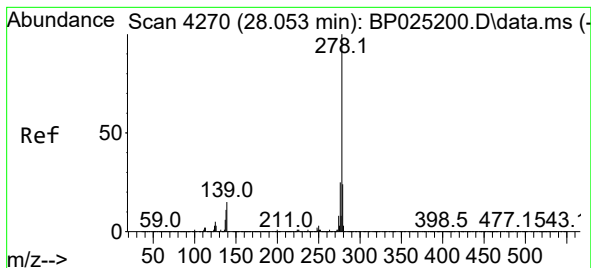
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.3 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 36.721 ng

RT: 28.065 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

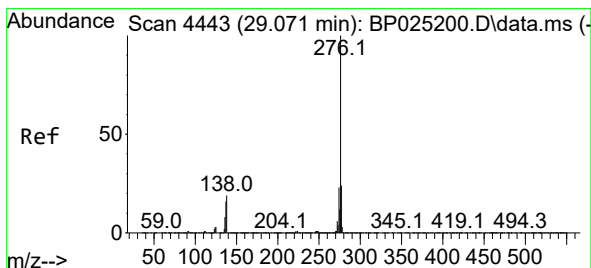
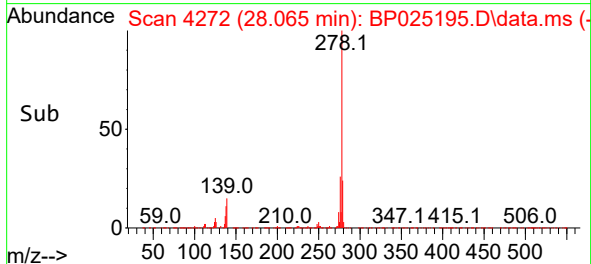
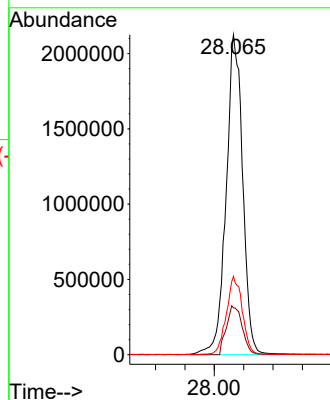
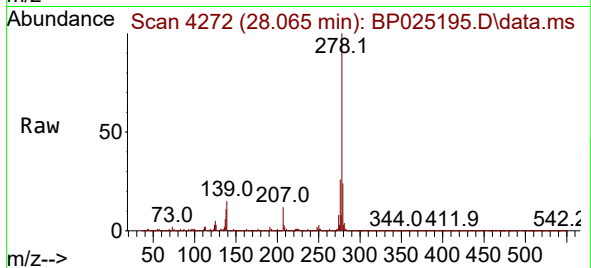
Tgt Ion:278 Resp: 8309543

Ion Ratio Lower Upper

278 100

139 14.7 12.0 18.0

279 24.5 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 38.445 ng

RT: 29.071 min Scan# 4443

Delta R.T. 0.000 min

Lab File: BP025195.D

Acq: 21 Jul 2025 13:44

Tgt Ion:276 Resp: 8522006

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 20.0 15.4 23.2

