

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
 Data File : BP025171.D
 Acq On : 17 Jul 2025 10:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 11:56:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	548833	20.000	ng	0.00
21) Naphthalene-d8	10.190	136	2065860	20.000	ng	0.00
39) Acenaphthene-d10	14.101	164	1270918	20.000	ng	0.01
64) Phenanthrene-d10	16.913	188	2252473	20.000	ng	0.00
76) Chrysene-d12	21.354	240	2649349	20.000	ng	0.01
86) Perylene-d12	24.507	264	3191462	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2514629	81.182	ng	0.01
7) Phenol-d6	6.643	99	3129034	77.409	ng	0.01
23) Nitrobenzene-d5	8.578	82	2587769	83.306	ng	0.01
42) 2,4,6-Tribromophenol	15.625	330	1304785	86.906	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	6662063	81.206	ng	0.00
79) Terphenyl-d14	19.683	244	8937571	74.142	ng	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.125	88	467577	38.820	ng	97
3) Pyridine	3.496	79	1240432	37.616	ng	99
4) n-Nitrosodimethylamine	3.408	42	500463	35.844	ng	91
6) Aniline	6.790	93	1421431	37.637	ng	98
8) 2-Chlorophenol	7.019	128	1375751	39.696	ng	98
9) Benzaldehyde	6.596	77	716172	33.925	ng	98
10) Phenol	6.666	94	1555089	37.863	ng	97
11) bis(2-Chloroethyl)ether	6.884	93	1172656	37.098	ng	98
12) 1,3-Dichlorobenzene	7.331	146	1519469	39.175	ng	99
13) 1,4-Dichlorobenzene	7.478	146	1563448	39.812	ng	98
14) 1,2-Dichlorobenzene	7.784	146	1480153	39.182	ng	100
15) Benzyl Alcohol	7.672	79	1041933	38.620	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.972	45	1415393	34.437	ng	97
17) 2-Methylphenol	7.890	107	1030749	38.959	ng	99
18) Hexachloroethane	8.502	117	530891	41.498	ng	99
19) n-Nitroso-di-n-propyla...	8.243	70	861654	35.944	ng	96
20) 3+4-Methylphenols	8.213	107	1391126	37.539	ng	99
22) Acetophenone	8.249	105	1884269	38.567	ng	98
24) Nitrobenzene	8.613	77	1280256	40.463	ng	96
25) Isophorone	9.143	82	2231050	38.432	ng	98
26) 2-Nitrophenol	9.313	139	751592	48.885	ng	98
27) 2,4-Dimethylphenol	9.390	122	879943	40.635	ng	99
28) bis(2-Chloroethoxy)met...	9.619	93	1527459	38.752	ng	99
29) 2,4-Dichlorophenol	9.854	162	1296451	43.176	ng	99
30) 1,2,4-Trichlorobenzene	10.060	180	1366832	41.105	ng	99
31) Naphthalene	10.243	128	4182009	39.314	ng	100
32) Benzoic acid	9.537	122	1041435	48.122	ng	96
33) 4-Chloroaniline	10.348	127	1567657	39.490	ng	98
34) Hexachlorobutadiene	10.537	225	826350	43.305	ng	100
35) Caprolactam	11.125	113	412679	40.174	ng	97
36) 4-Chloro-3-methylphenol	11.490	107	1277277	40.705	ng	99
37) 2-Methylnaphthalene	11.860	142	2889632	38.500	ng	99
38) 1-Methylnaphthalene	12.101	142	2795239	38.186	ng	99
40) 1,2,4,5-Tetrachloroben...	12.242	216	1566225	42.880	ng	99
41) Hexachlorocyclopentadiene	12.231	237	454752	47.664	ng	99
43) 2,4,6-Trichlorophenol	12.495	196	1019247	46.084	ng	98

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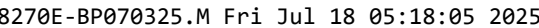
Instrument :
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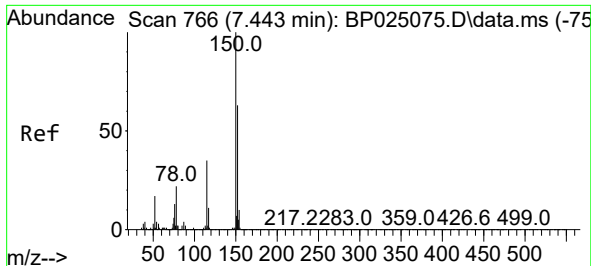
Quant Time: Jul 17 11:56:36 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.566	196	1128202	45.011	ng	98
46) 1,1'-Biphenyl	12.907	154	3673827	39.730	ng	100
47) 2-Chloronaphthalene	12.937	162	2793859	40.198	ng	99
48) 2-Nitroaniline	13.154	65	720754	42.661	ng	92
49) Acenaphthylene	13.813	152	4319259	40.604	ng	100
50) Dimethylphthalate	13.566	163	3583568	40.281	ng	100
51) 2,6-Dinitrotoluene	13.672	165	780641	44.992	ng	88
52) Acenaphthene	14.166	154	2715261	39.603	ng	99
53) 3-Nitroaniline	14.001	138	856770	46.076	ng	98
54) 2,4-Dinitrophenol	14.219	184	433147	53.027	ng	93
55) Dibenzofuran	14.507	168	4487258	39.658	ng	99
56) 4-Nitrophenol	14.331	139	763600	44.499	ng	96
57) 2,4-Dinitrotoluene	14.472	165	1078058	42.647	ng	94
58) Fluorene	15.172	166	3468303	39.630	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.736	232	1029819	45.370	ng	95
60) Diethylphthalate	14.966	149	3585203	40.123	ng	99
61) 4-Chlorophenyl-phenyle...	15.178	204	1723359	39.790	ng	97
62) 4-Nitroaniline	15.189	138	889265	45.609	ng	98
63) Azobenzene	15.472	77	2692764	33.842	ng	96
65) 4,6-Dinitro-2-methylph...	15.266	198	595996	56.966	ng	96
66) n-Nitrosodiphenylamine	15.395	169	2910858	45.156	ng	99
67) 4-Bromophenyl-phenylether	16.089	248	996314	43.200	ng	97
68) Hexachlorobenzene	16.201	284	1193050	42.323	ng	97
69) Atrazine	16.395	200	837688	44.347	ng	98
70) Pentachlorophenol	16.566	266	899131	47.229	ng	99
71) Phenanthrene	16.960	178	4706094	39.100	ng	99
72) Anthracene	17.060	178	4666193	40.411	ng	99
73) Carbazole	17.348	167	4602099	40.763	ng	99
74) Di-n-butylphthalate	17.960	149	6065304	48.243	ng	99
75) Fluoranthene	19.066	202	5762029	40.956	ng	100
77) Benzidine	19.277	184	2571396	54.955	ng	97
78) Pyrene	19.442	202	5853349	35.670	ng	100
80) Butylbenzylphthalate	20.430	149	2824764	44.934	ng	98
81) Benzo(a)anthracene	21.330	228	6463787	40.259	ng	100
82) 3,3'-Dichlorobenzidine	21.271	252	2487734	51.471	ng	100
83) Chrysene	21.395	228	6100003	39.480	ng	100
84) Bis(2-ethylhexyl)phtha...	21.324	149	4111132	47.737	ng	99
85) Di-n-octyl phthalate	22.548	149	6674817	42.997	ng	97
87) Indeno(1,2,3-cd)pyrene	28.059	276	9356520m	46.020	ng	
88) Benzo(b)fluoranthene	23.518	252	6738494	36.275	ng	99
89) Benzo(k)fluoranthene	23.589	252	6252295	33.827	ng	99
90) Benzo(a)pyrene	24.354	252	6655562	42.097	ng	99
91) Dibenzo(a,h)anthracene	28.142	278	7699780	45.816	ng	98
92) Benzo(g,h,i)perylene	29.147	276	6969052	40.142	ng	99

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

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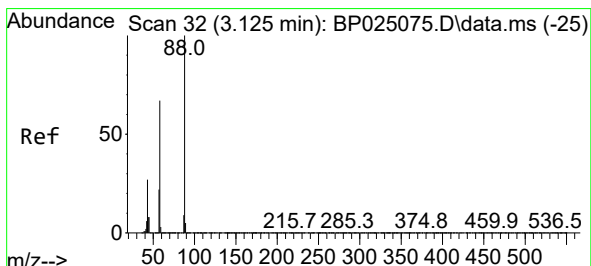
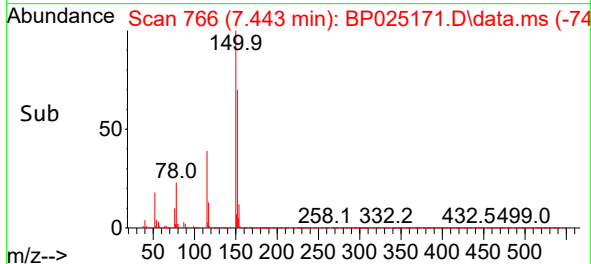
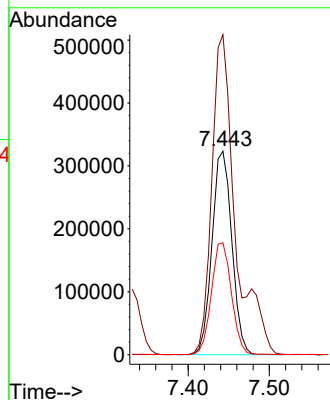
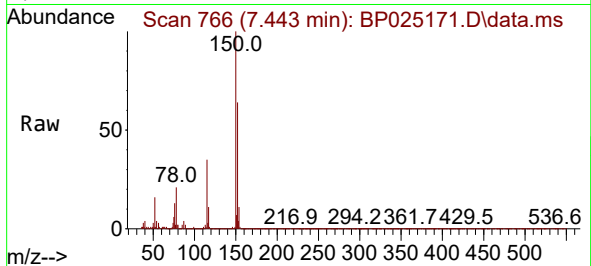




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.443 min Scan# 766
 Delta R.T. -0.000 min
 Lab File: BP025171.D
 Acq: 17 Jul 2025 10:04

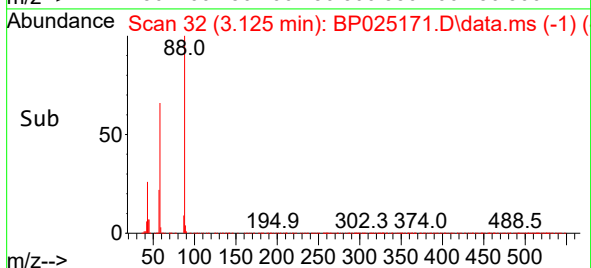
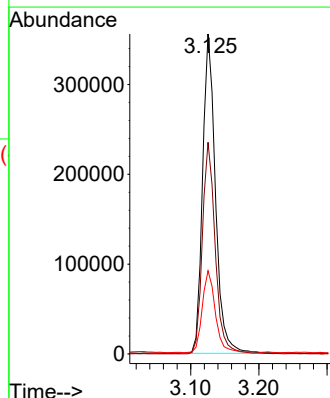
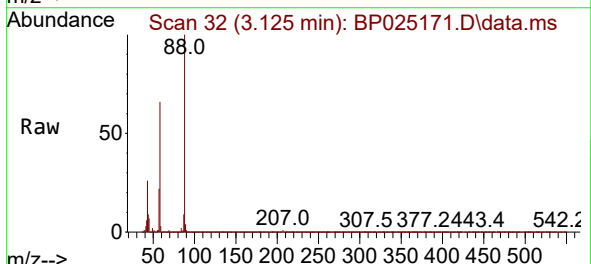
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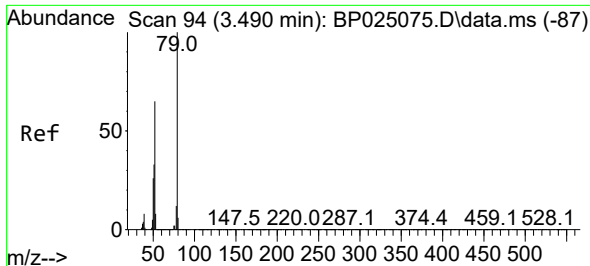
Tgt Ion:152 Resp: 548833
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.1 189.1
 115 55.0 44.3 66.5



#2
 1,4-Dioxane
 Concen: 38.820 ng
 RT: 3.125 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BP025171.D
 Acq: 17 Jul 2025 10:04

Tgt Ion: 88 Resp: 467577
 Ion Ratio Lower Upper
 88 100
 58 66.2 55.0 82.4
 43 25.9 21.9 32.9

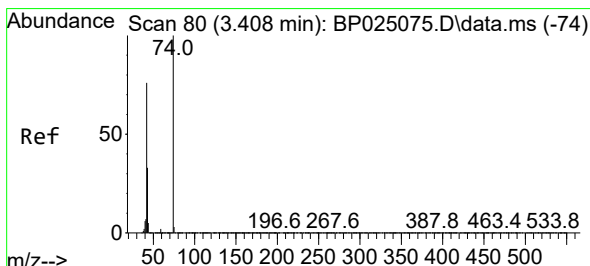
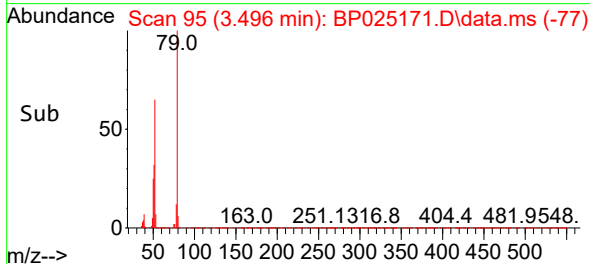
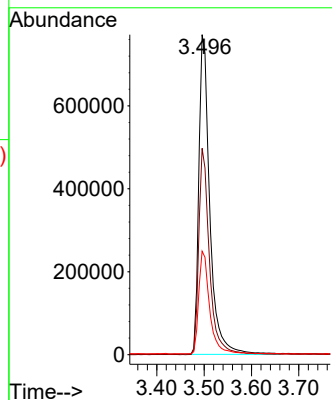
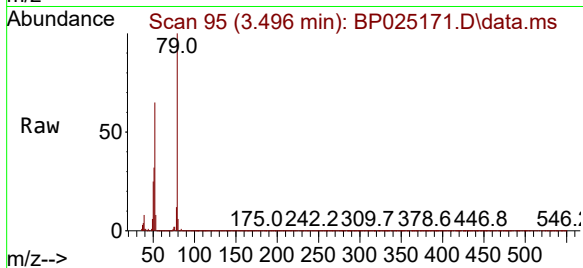




#3
 Pyridine
 Concen: 37.616 ng
 RT: 3.496 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: BP025171.D
 Acq: 17 Jul 2025 10:04

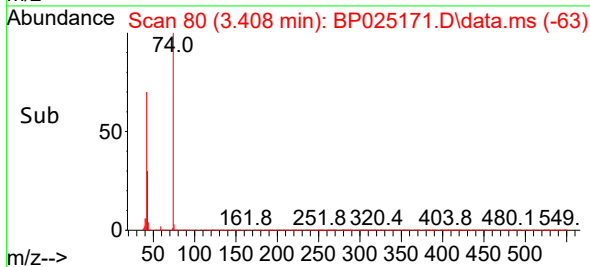
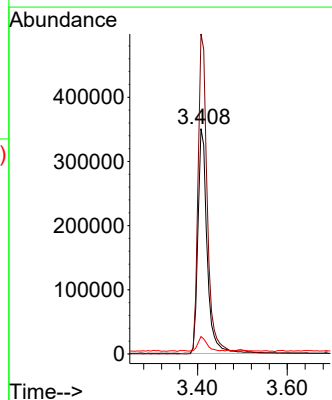
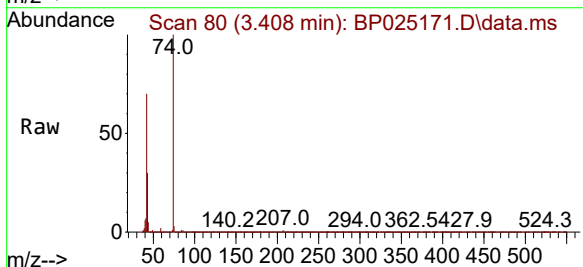
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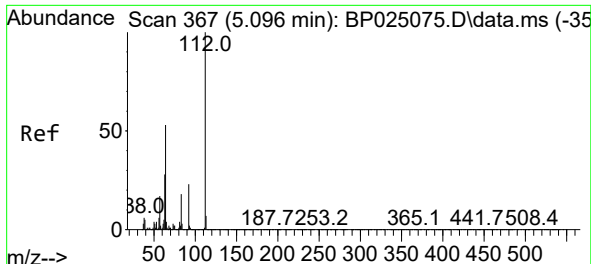
Tgt Ion: 79 Resp: 1240432
 Ion Ratio Lower Upper
 79 100
 52 64.5 52.2 78.4
 51 32.3 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 35.844 ng
 RT: 3.408 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP025171.D
 Acq: 17 Jul 2025 10:04

Tgt Ion: 42 Resp: 500463
 Ion Ratio Lower Upper
 42 100
 74 142.1 105.2 157.8
 44 7.7 6.6 9.8

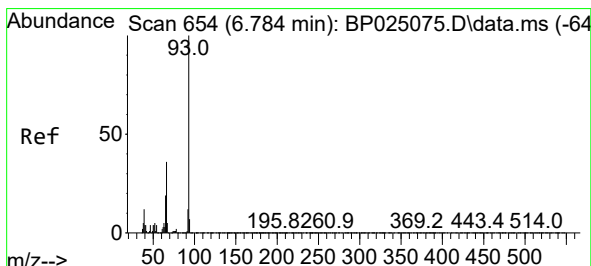
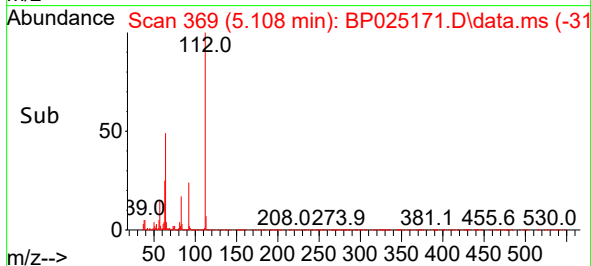
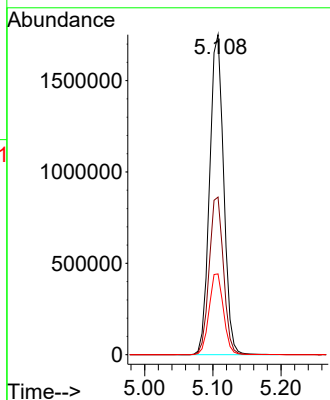
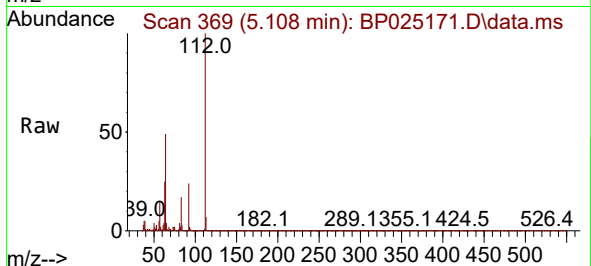




#5
2-Fluorophenol
Concen: 81.182 ng
RT: 5.108 min Scan# 30
Delta R.T. 0.012 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

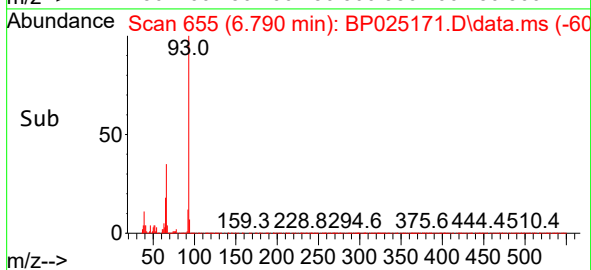
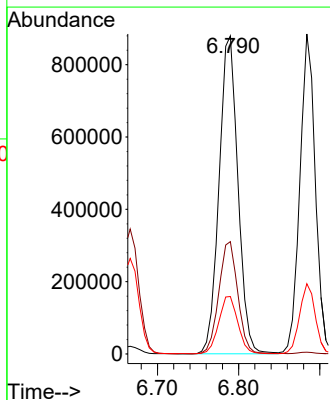
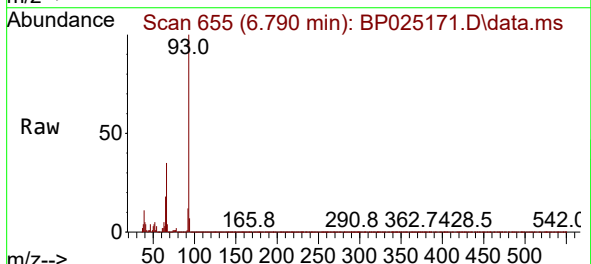
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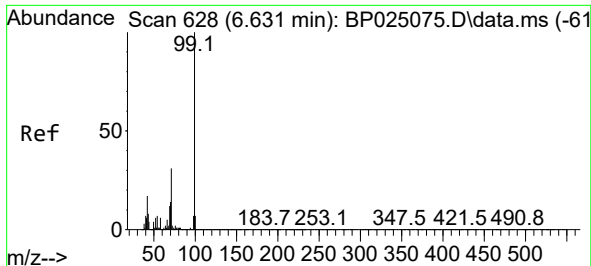
Tgt Ion:112 Resp: 2514629
Ion Ratio Lower Upper
112 100
64 49.2 42.0 63.0
63 25.3 22.2 33.2



#6
Aniline
Concen: 37.637 ng
RT: 6.790 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion: 93 Resp: 1421431
Ion Ratio Lower Upper
93 100
66 35.3 28.9 43.3
65 18.1 15.2 22.8

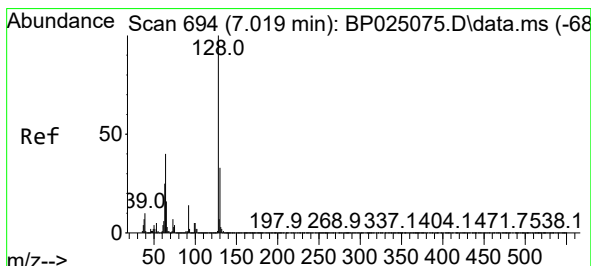
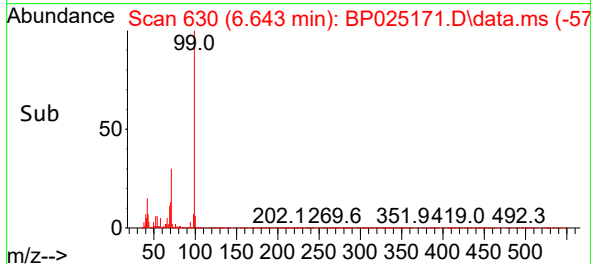
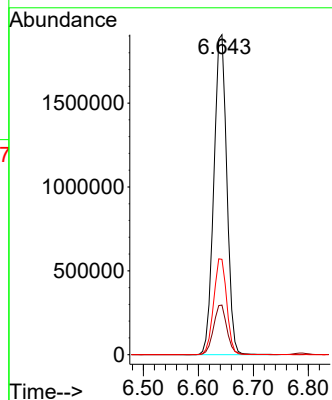
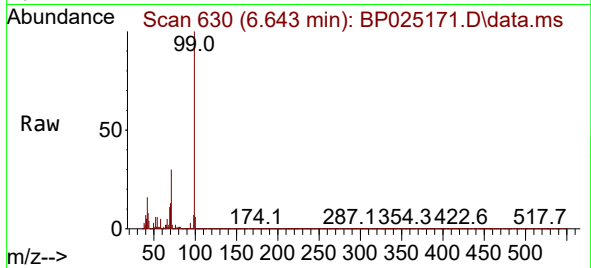




#7
Phenol-d6
Concen: 77.409 ng
RT: 6.643 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

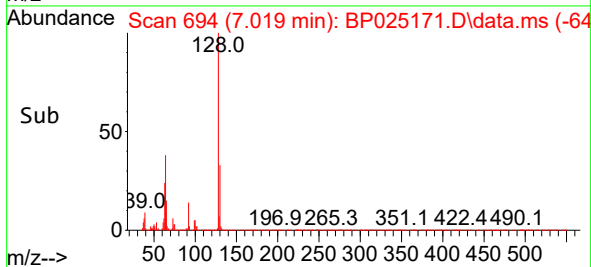
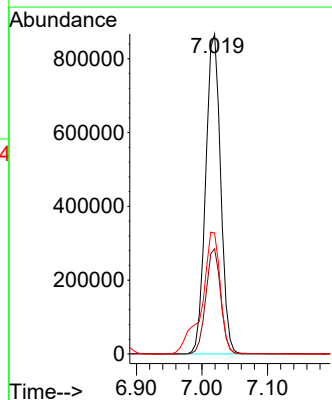
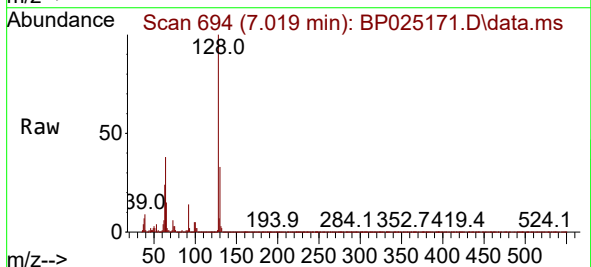
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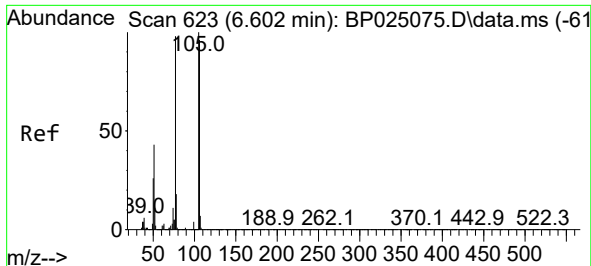
Tgt Ion: 99 Resp: 3129034
Ion Ratio Lower Upper
99 100
42 15.5 13.6 20.4
71 29.8 24.4 36.6



#8
2-Chlorophenol
Concen: 39.696 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion: 128 Resp: 1375751
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 37.8 20.3 60.3

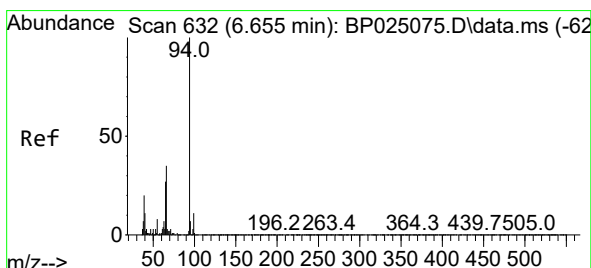
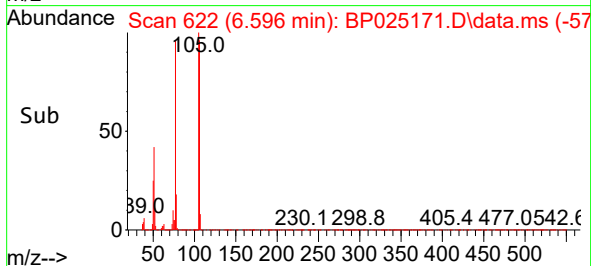
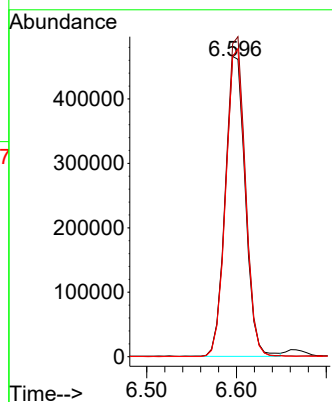
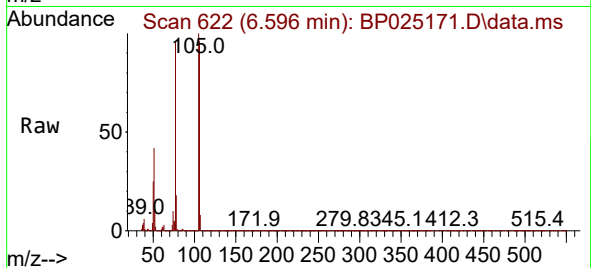




#9
Benzaldehyde
Concen: 33.925 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

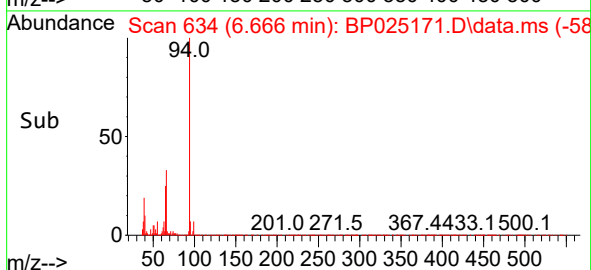
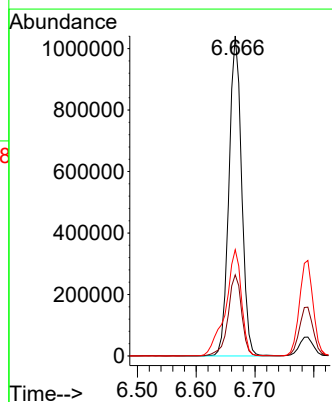
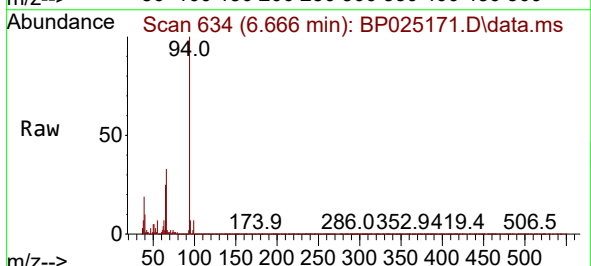
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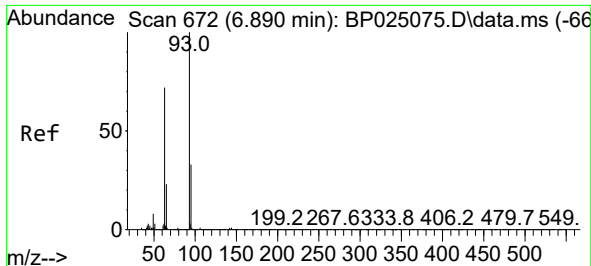
Tgt Ion: 77 Resp: 716172
Ion Ratio Lower Upper
77 100
105 104.2 82.4 122.4
106 100.0 78.3 118.3



#10
Phenol
Concen: 37.863 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.012 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion: 94 Resp: 1555089
Ion Ratio Lower Upper
94 100
65 25.4 6.9 46.9
66 33.2 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 37.098 ng

RT: 6.884 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

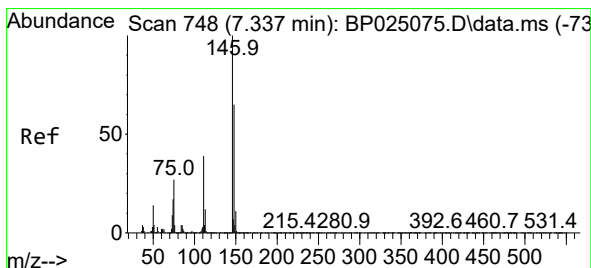
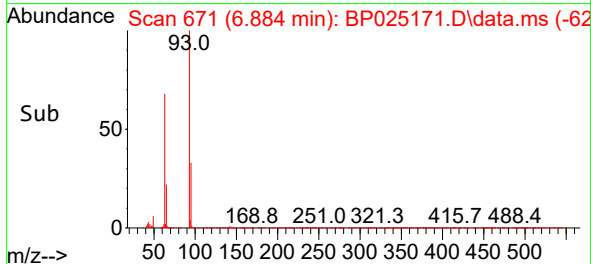
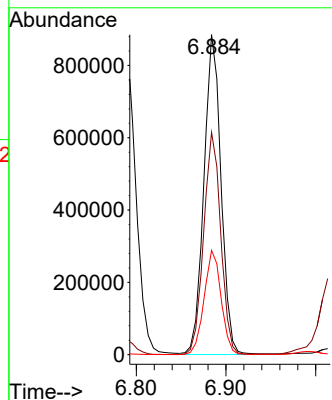
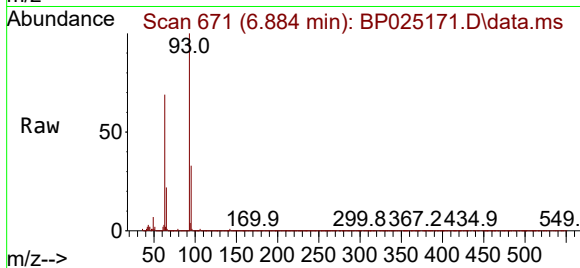
Tgt Ion: 93 Resp: 1172656

Ion Ratio Lower Upper

93 100

63 69.5 51.9 91.9

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.175 ng

RT: 7.331 min Scan# 747

Delta R.T. -0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

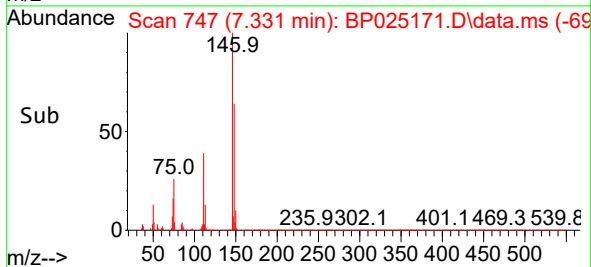
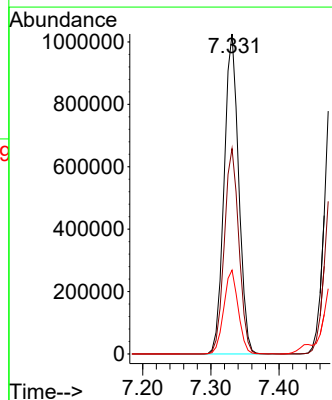
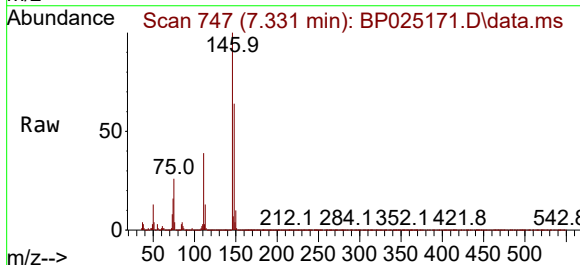
Tgt Ion:146 Resp: 1519469

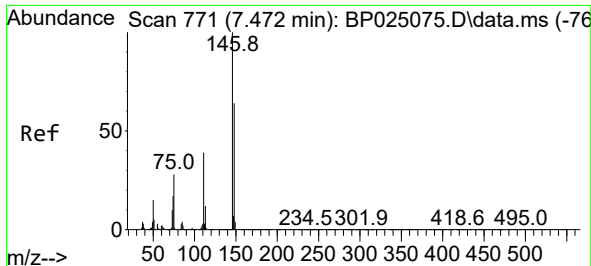
Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

75 26.2 21.8 32.6

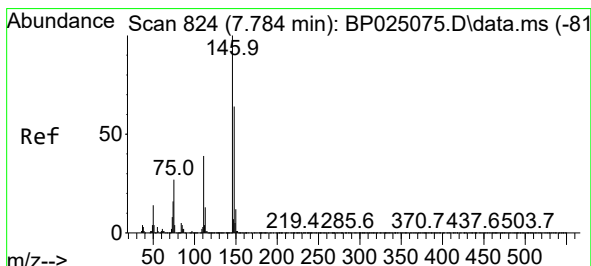
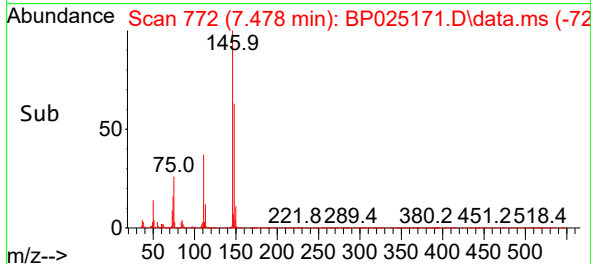
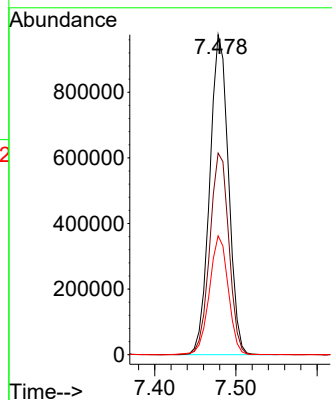
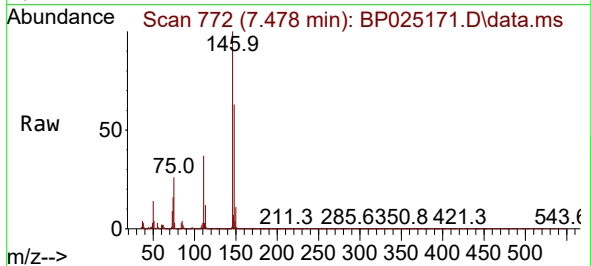




#13
1,4-Dichlorobenzene
Concen: 39.812 ng
RT: 7.478 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

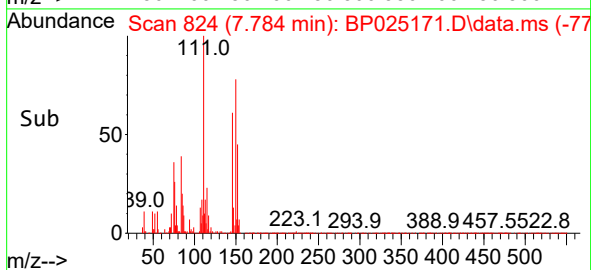
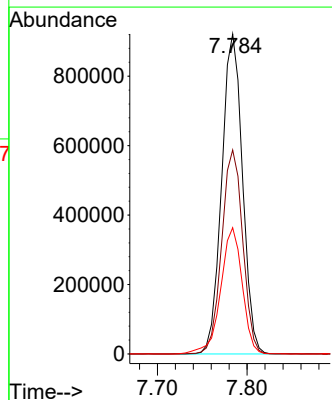
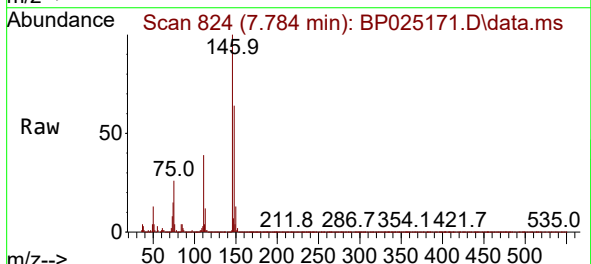
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

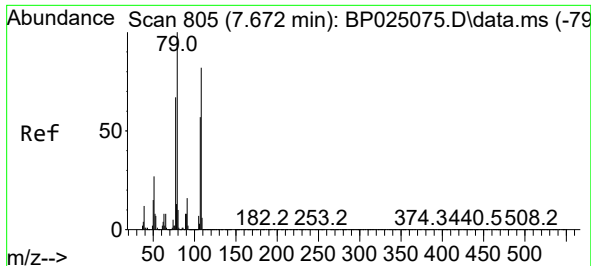
Tgt Ion:146 Resp: 1563448
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 37.1 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 39.182 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:146 Resp: 1480153
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 39.4 31.2 46.8

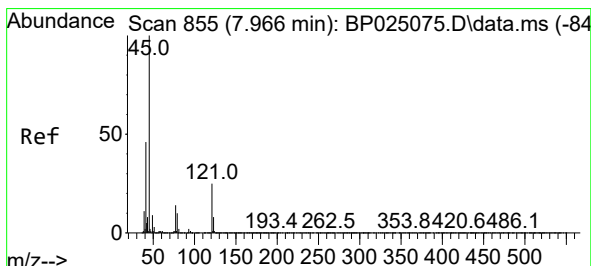
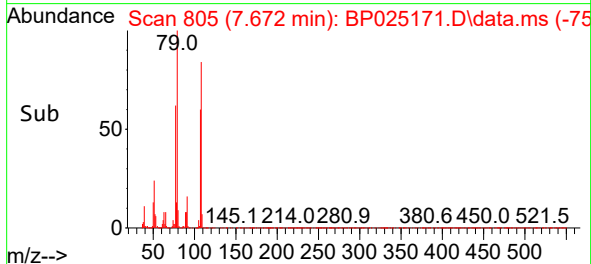
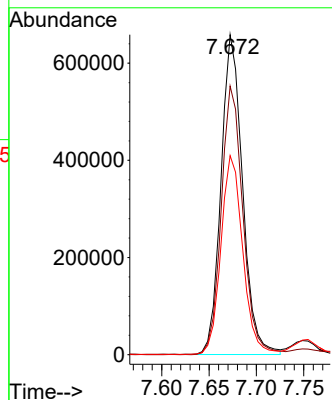
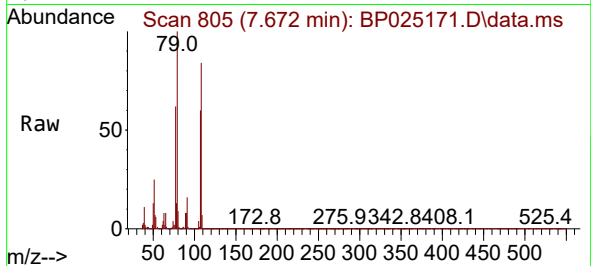




#15
Benzyl Alcohol
Concen: 38.620 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.000 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

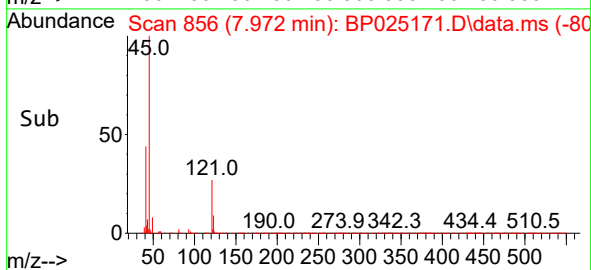
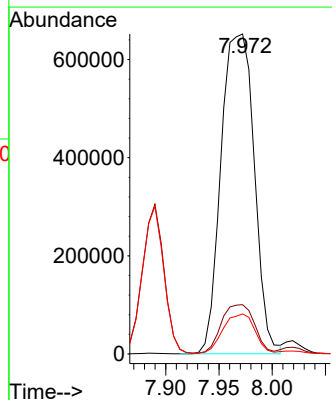
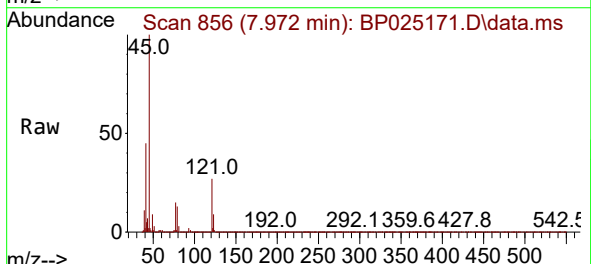
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

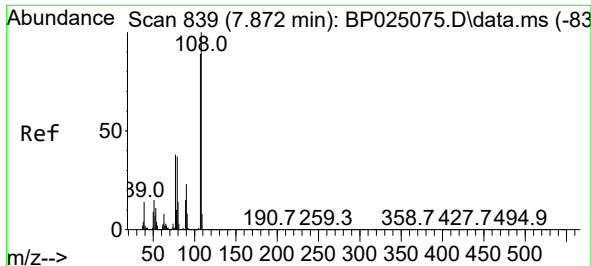
Tgt Ion: 79 Resp: 1041933
Ion Ratio Lower Upper
79 100
108 84.0 66.0 99.0
77 62.2 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.437 ng
RT: 7.972 min Scan# 856
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion: 45 Resp: 1415393
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.8
79 12.5 0.0 30.7

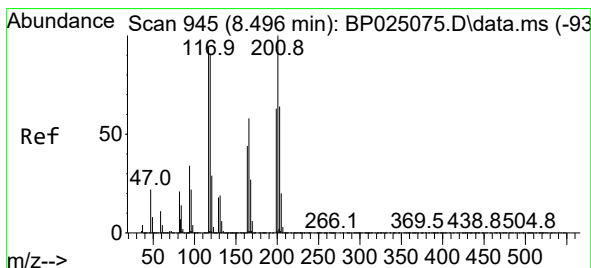
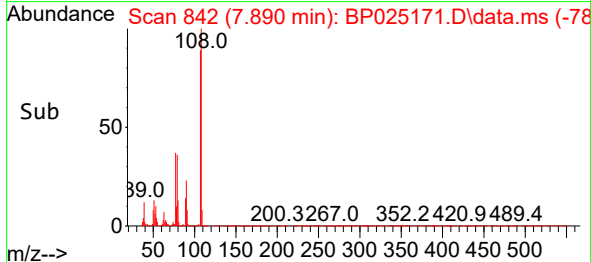
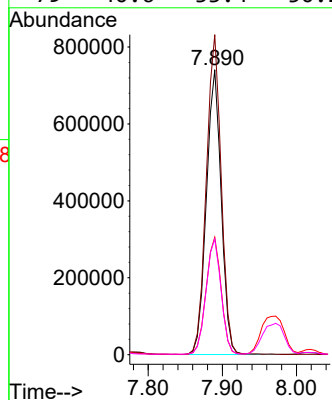
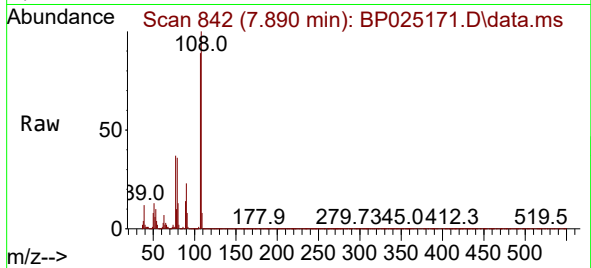




#17
2-Methylphenol
Concen: 38.959 ng
RT: 7.890 min Scan# 84
Delta R.T. 0.018 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

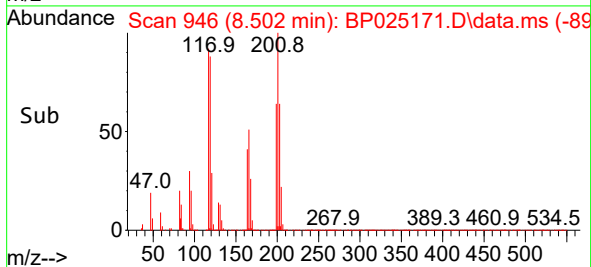
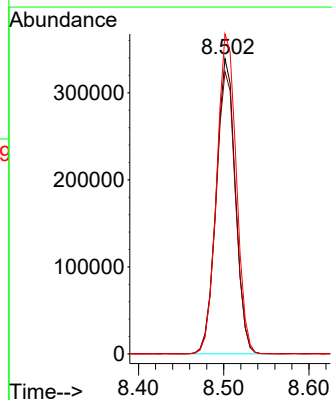
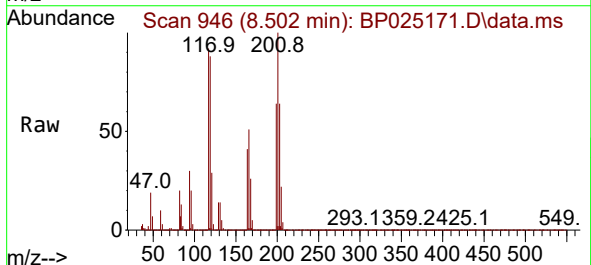
Instrument :
BNA_P
ClientSampleId :
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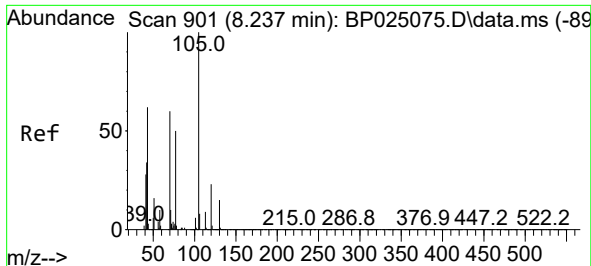
Tgt Ion:107 Resp: 1030749
Ion Ratio Lower Upper
107 100
108 112.3 89.7 134.5
77 41.2 34.2 51.4
79 40.6 33.4 50.2



#18
Hexachloroethane
Concen: 41.498 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:117 Resp: 530891
Ion Ratio Lower Upper
117 100
119 95.6 76.6 115.0
201 108.3 85.4 128.2

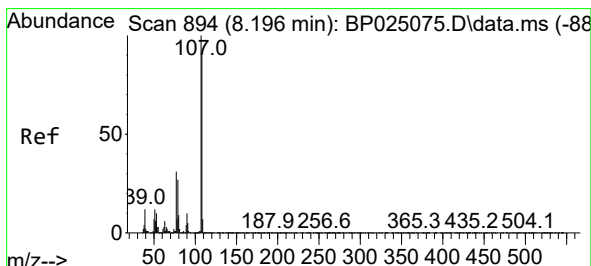
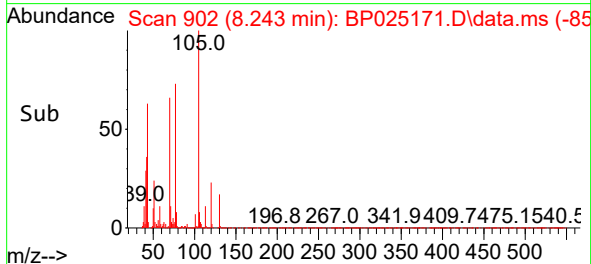
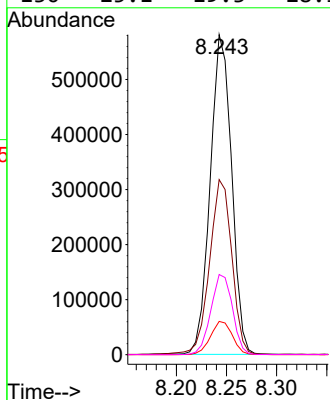
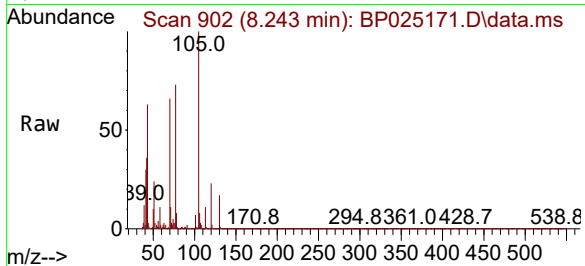




#19
n-Nitroso-di-n-propylamine
Concen: 35.944 ng
RT: 8.243 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

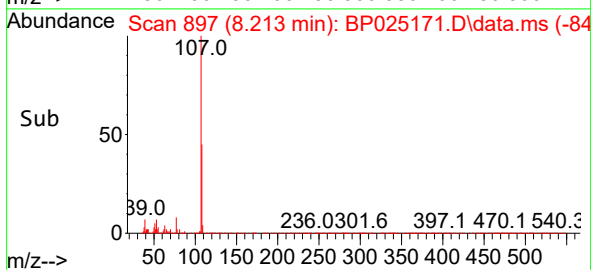
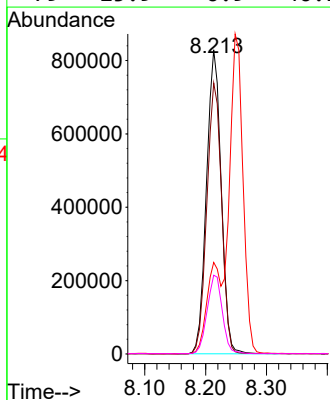
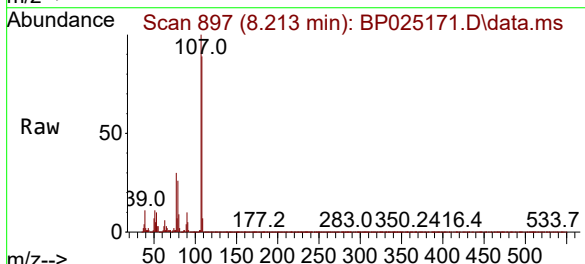
Instrument :
BNA_P
ClientSampleId :
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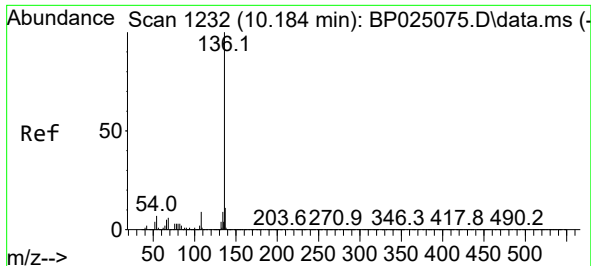
Tgt Ion: 70 Resp: 861654
Ion Ratio Lower Upper
70 100
42 54.7 46.5 69.7
101 10.4 7.9 11.9
130 25.1 19.3 28.9



#20
3+4-Methylphenols
Concen: 37.539 ng
RT: 8.213 min Scan# 897
Delta R.T. 0.018 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion: 107 Resp: 1391126
Ion Ratio Lower Upper
107 100
108 89.1 69.5 109.5
77 30.1 11.4 51.4
79 25.9 6.9 46.9

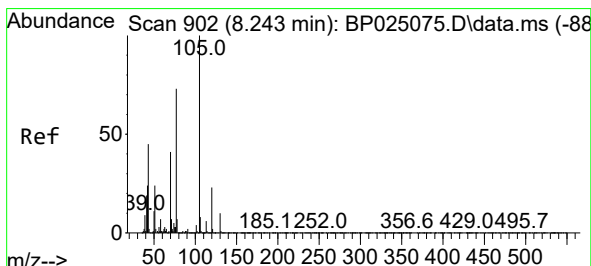
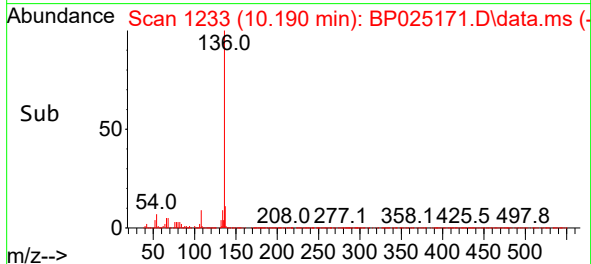
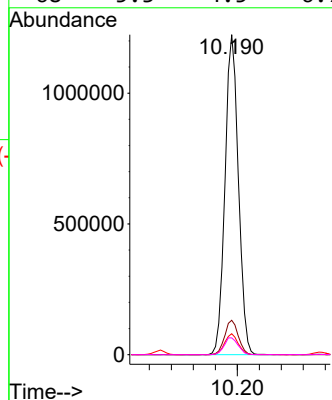
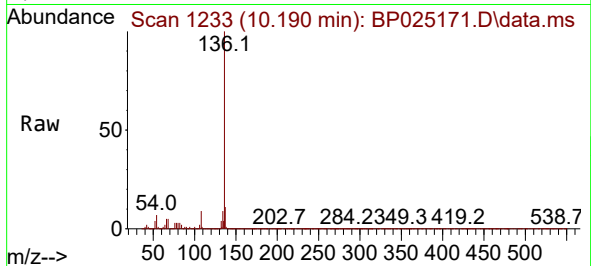




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

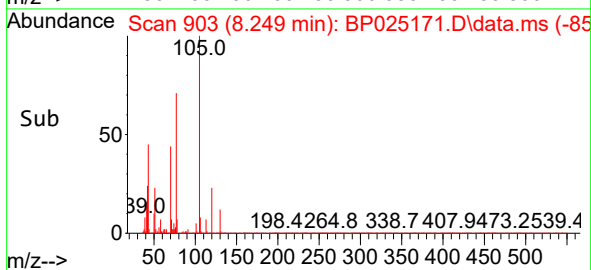
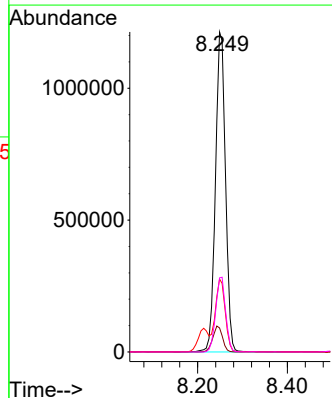
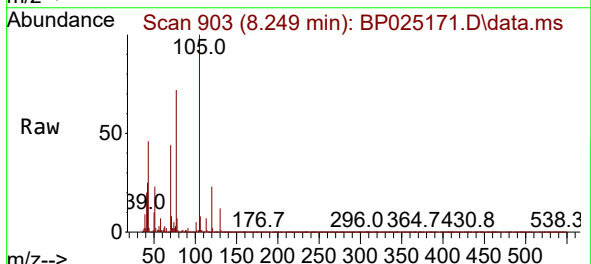
Instrument :
BNA_P
ClientSampleId :
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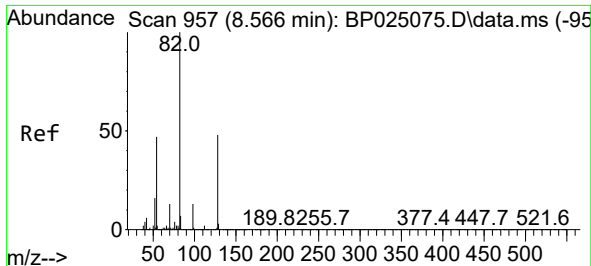
Tgt Ion:136 Resp: 2065860
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.6 5.4 8.2
68 5.3 4.5 6.7



#22
Acetophenone
Concen: 38.567 ng
RT: 8.249 min Scan# 903
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:105 Resp: 1884269
Ion Ratio Lower Upper
105 100
71 7.5 5.4 8.2
51 22.8 19.6 29.4
120 23.2 18.8 28.2

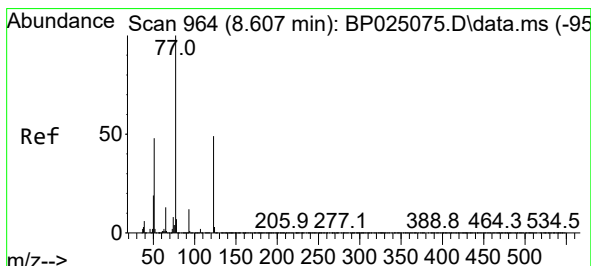
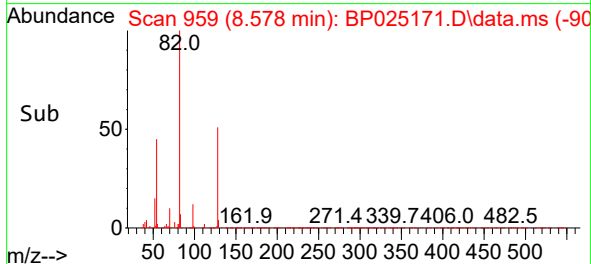
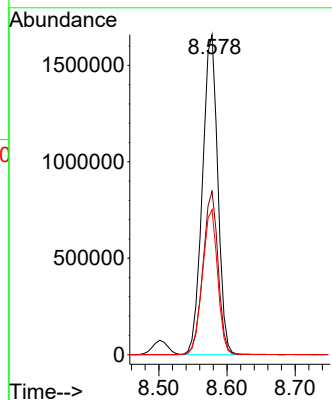
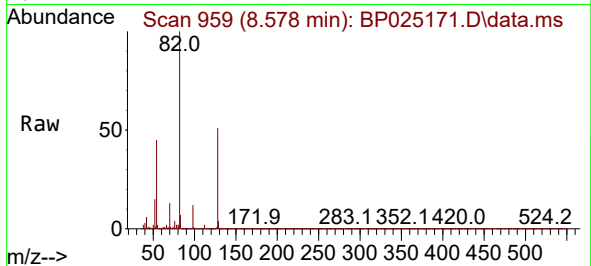




#23
Nitrobenzene-d5
Concen: 83.306 ng
RT: 8.578 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

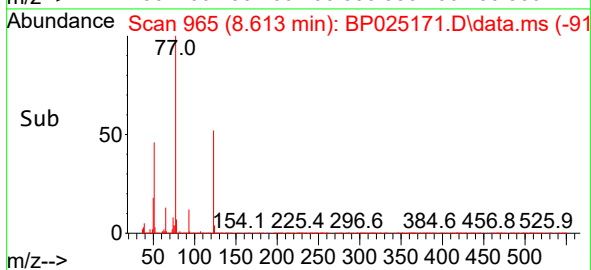
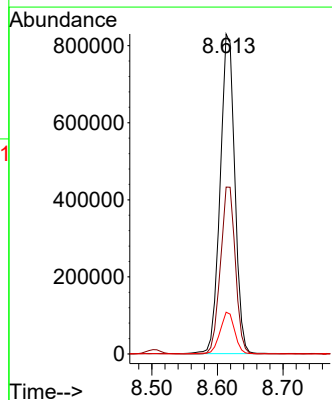
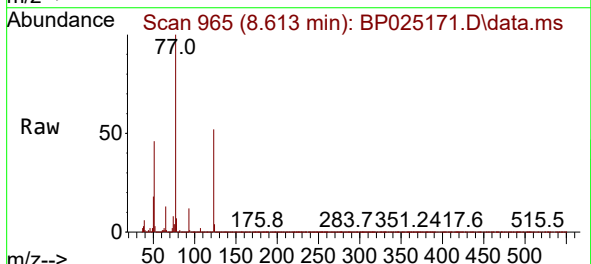
Instrument :
BNA_P
ClientSampleId :
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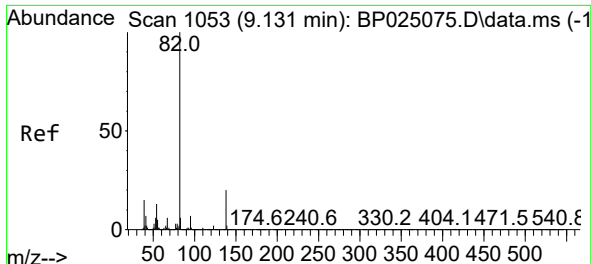
Tgt Ion: 82 Resp: 2587769
Ion Ratio Lower Upper
82 100
128 51.0 38.4 57.6
54 45.3 37.8 56.6



#24
Nitrobenzene
Concen: 40.463 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion: 77 Resp: 1280256
Ion Ratio Lower Upper
77 100
123 52.2 39.0 58.6
65 13.0 10.7 16.1

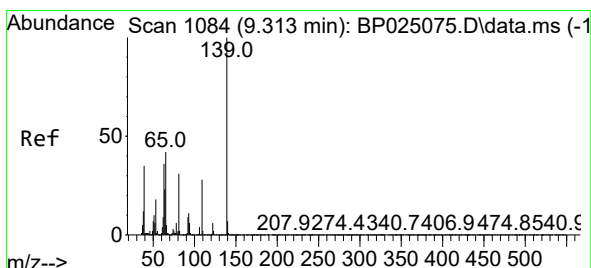
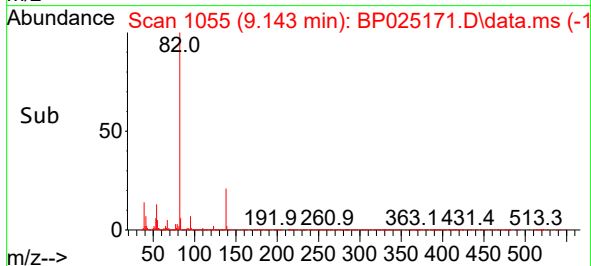
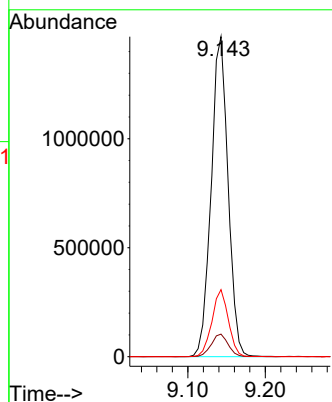
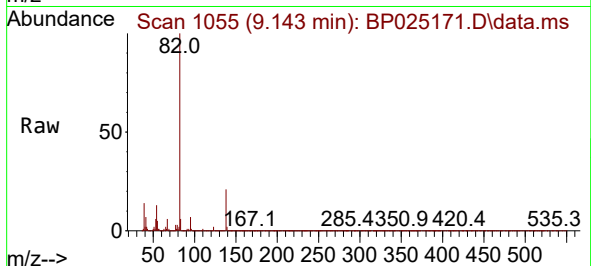




#25
Isophorone
Concen: 38.432 ng
RT: 9.143 min Scan# 1055
Delta R.T. 0.012 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

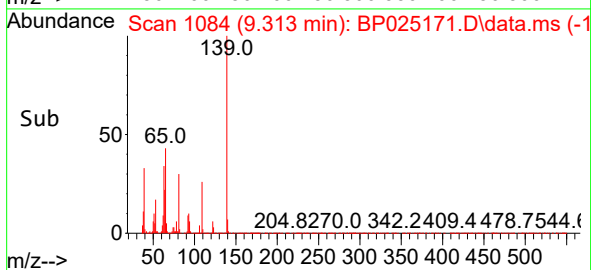
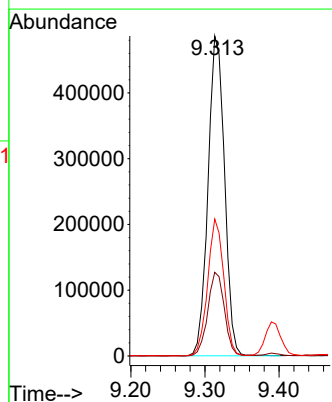
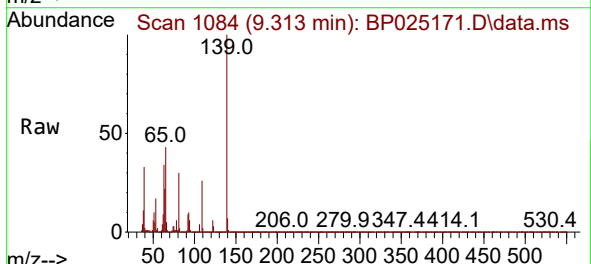
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ClientSampleId :
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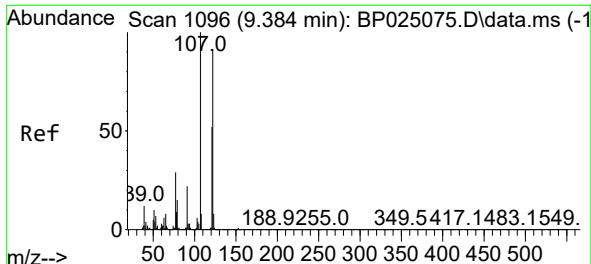
Tgt Ion: 82 Resp: 2231050
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 21.0 15.7 23.5



#26
2-Nitrophenol
Concen: 48.885 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion: 139 Resp: 751592
Ion Ratio Lower Upper
139 100
109 26.1 22.3 33.5
65 42.8 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 40.635 ng

RT: 9.390 min Scan# 1096

Delta R.T. 0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

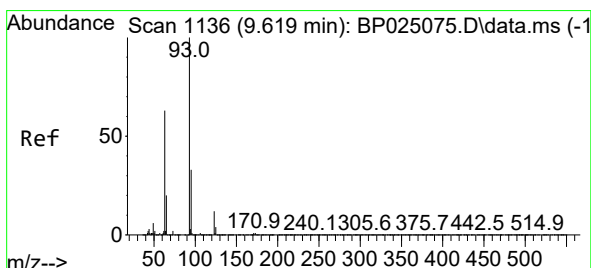
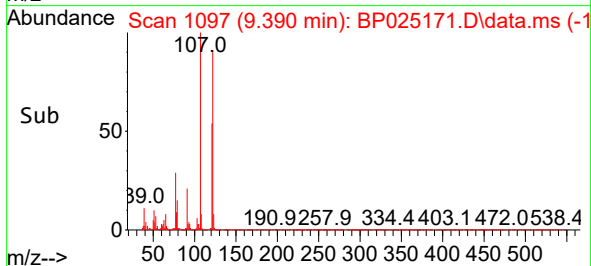
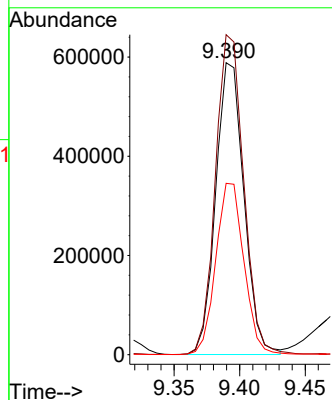
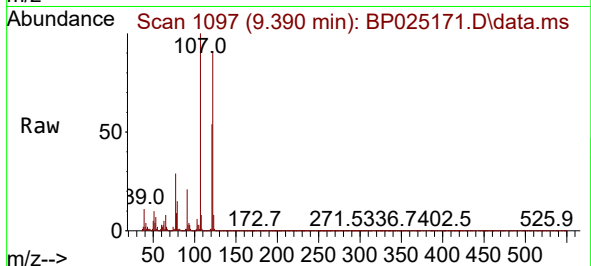
Tgt Ion:122 Resp: 879943

Ion Ratio Lower Upper

122 100

107 109.6 88.2 132.2

121 58.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.752 ng

RT: 9.619 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

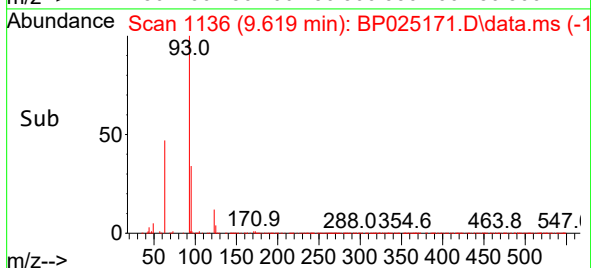
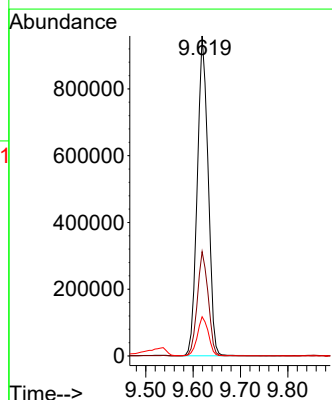
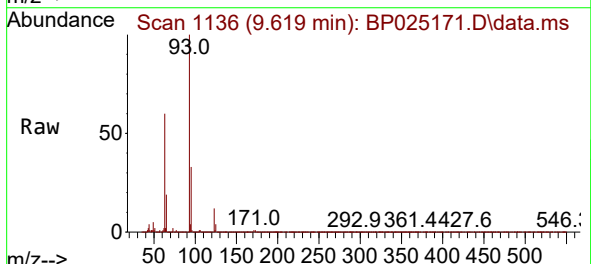
Tgt Ion: 93 Resp: 1527459

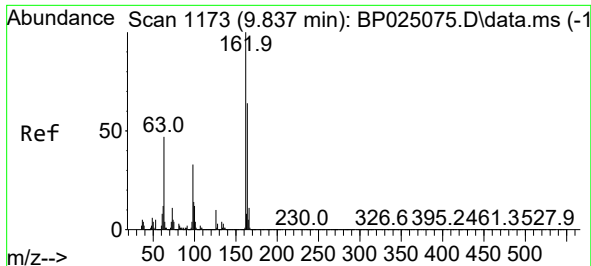
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 12.3 10.1 15.1

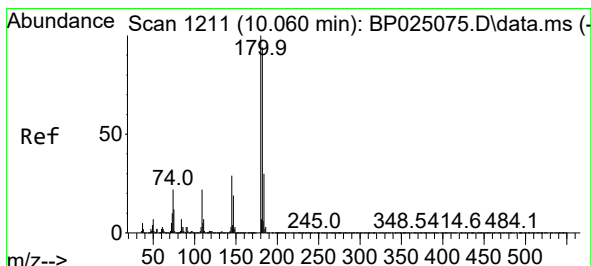
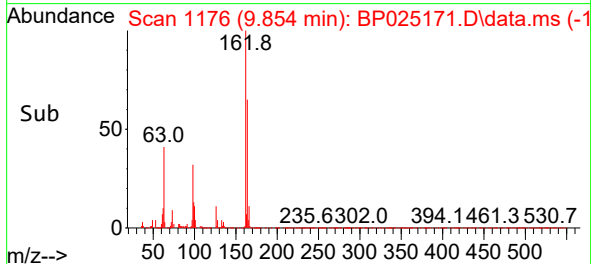
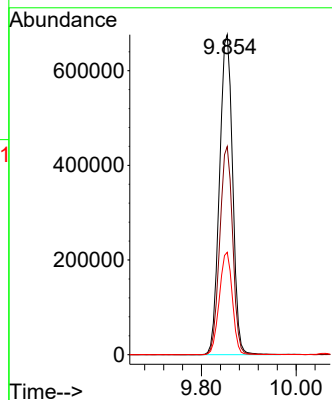
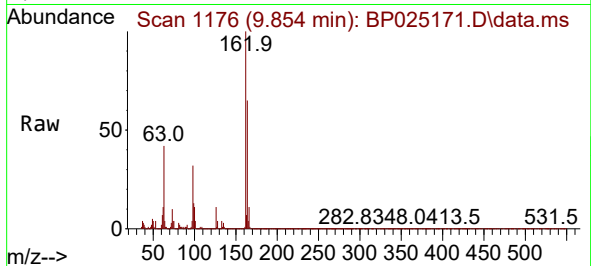




#29
2,4-Dichlorophenol
Concen: 43.176 ng
RT: 9.854 min Scan# 1176
Delta R.T. 0.018 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

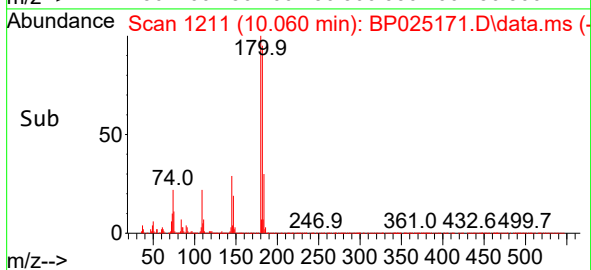
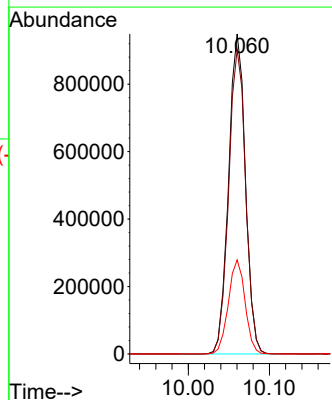
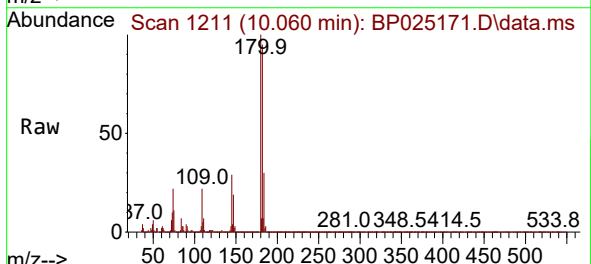
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

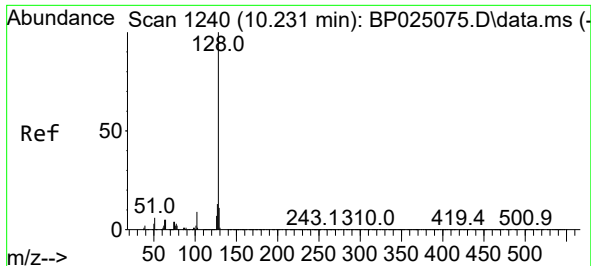
Tgt Ion:162 Resp: 1296451
Ion Ratio Lower Upper
162 100
164 65.0 44.1 84.1
98 32.0 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 41.105 ng
RT: 10.060 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:180 Resp: 1366832
Ion Ratio Lower Upper
180 100
182 95.1 75.1 112.7
145 29.4 23.3 34.9

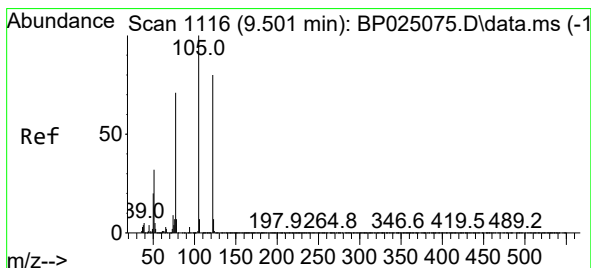
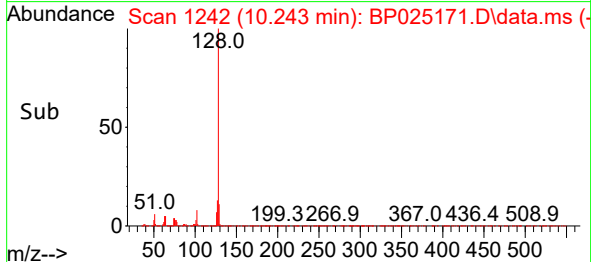
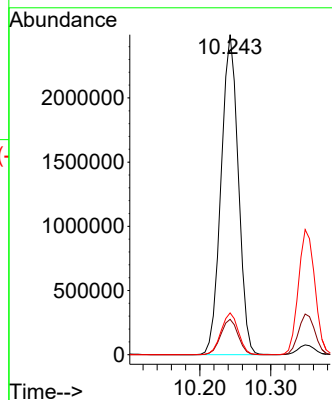
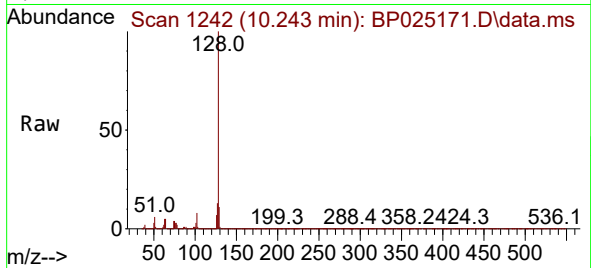




#31
Naphthalene
Concen: 39.314 ng
RT: 10.243 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

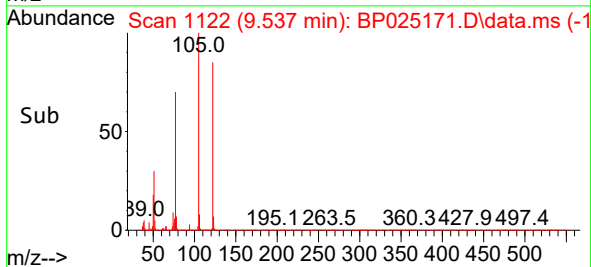
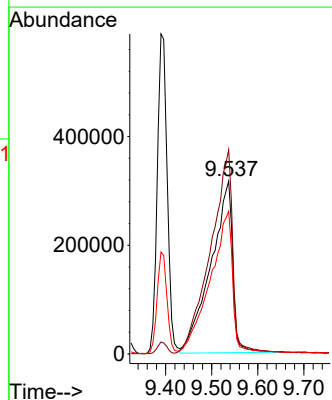
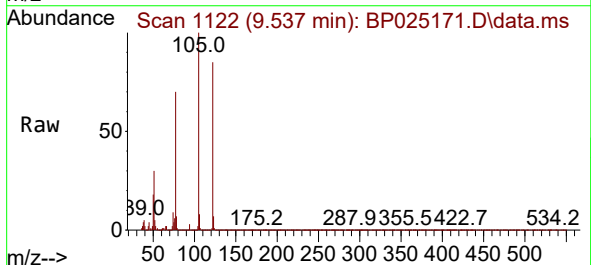
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

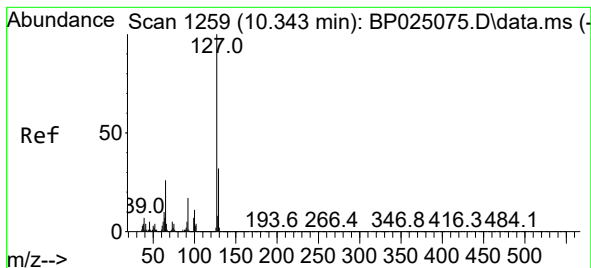
Tgt Ion:128 Resp: 4182009
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 48.122 ng
RT: 9.537 min Scan# 1122
Delta R.T. 0.036 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:122 Resp: 1041435
Ion Ratio Lower Upper
122 100
105 118.2 101.0 141.0
77 82.6 67.6 107.6





#33

4-Chloroaniline

Concen: 39.490 ng

RT: 10.348 min Scan# 1259

Delta R.T. 0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1567657

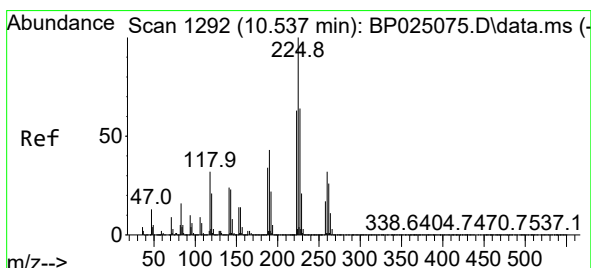
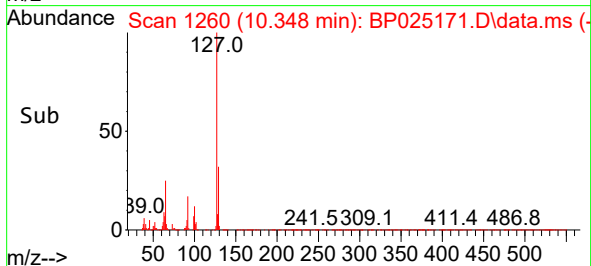
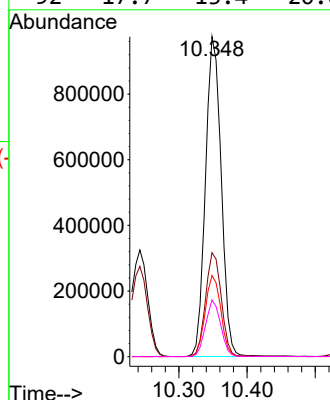
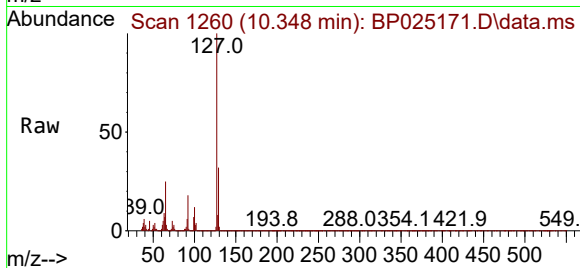
Ion Ratio Lower Upper

127 100

129 32.5 25.4 38.2

65 25.4 21.0 31.6

92 17.7 13.4 20.0



#34

Hexachlorobutadiene

Concen: 43.305 ng

RT: 10.537 min Scan# 1292

Delta R.T. -0.000 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

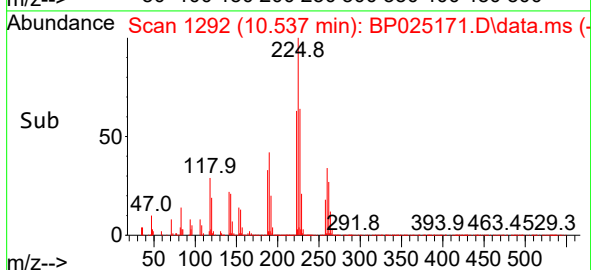
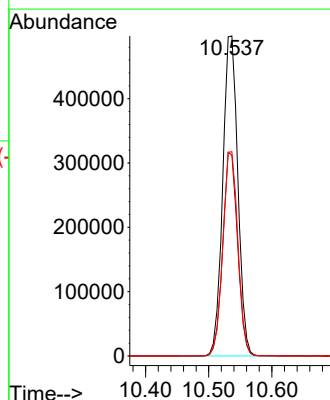
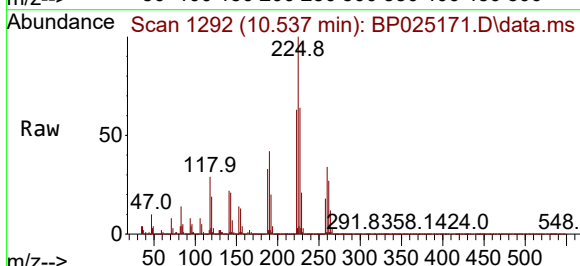
Tgt Ion:225 Resp: 826350

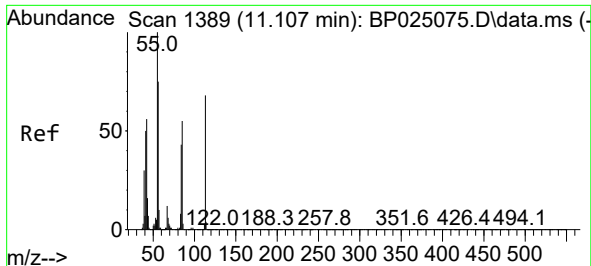
Ion Ratio Lower Upper

225 100

223 62.7 50.3 75.5

227 63.9 51.3 76.9

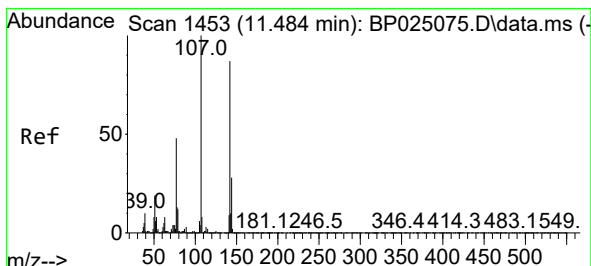
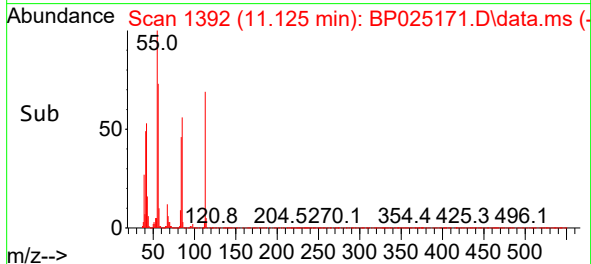
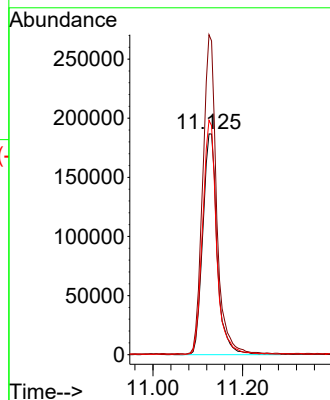
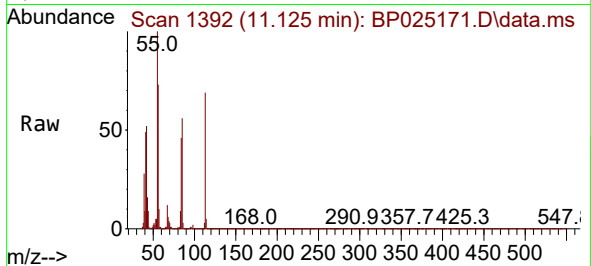




#35
Caprolactam
Concen: 40.174 ng
RT: 11.125 min Scan# 111
Delta R.T. 0.018 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

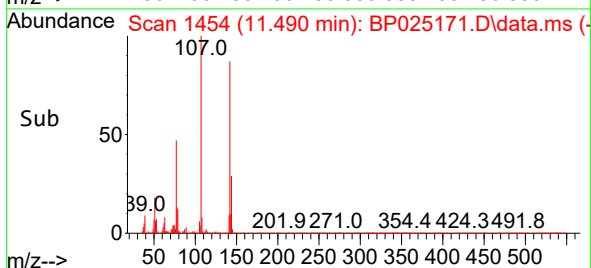
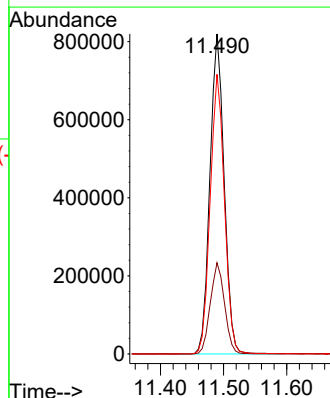
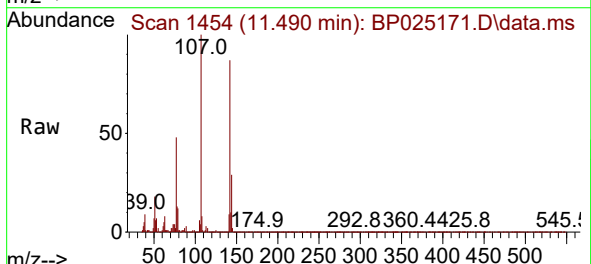
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

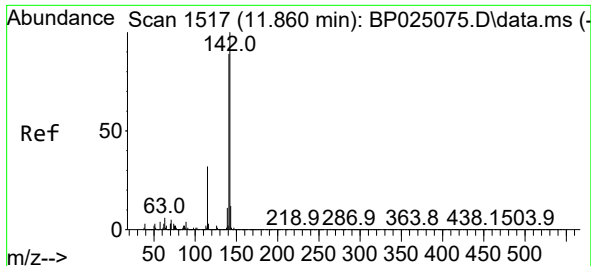
Tgt Ion:113 Resp: 412679
Ion Ratio Lower Upper
113 100
55 144.9 128.1 168.1
56 106.1 90.7 130.7



#36
4-Chloro-3-methylphenol
Concen: 40.705 ng
RT: 11.490 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:107 Resp: 1277277
Ion Ratio Lower Upper
107 100
144 28.5 22.4 33.6
142 87.4 69.6 104.4

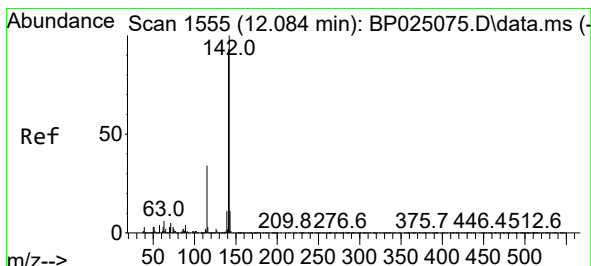
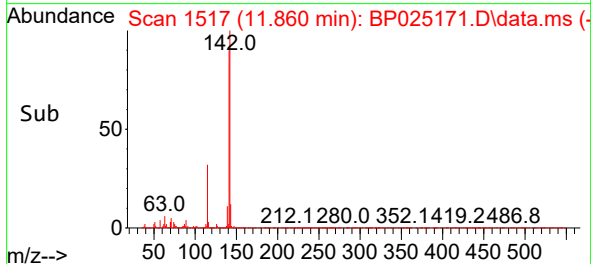
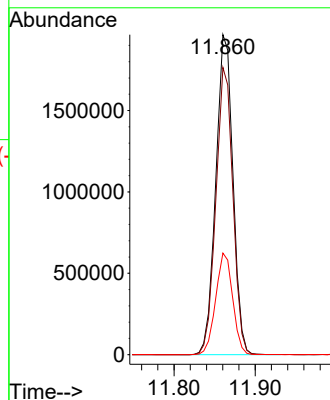
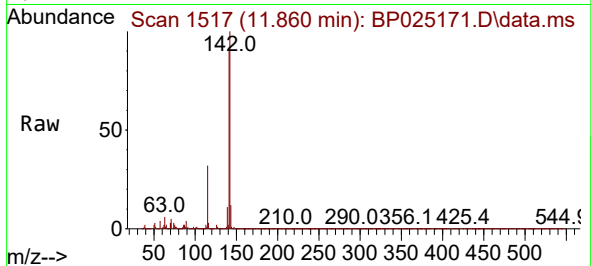




#37
2-Methylnaphthalene
Concen: 38.500 ng
RT: 11.860 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

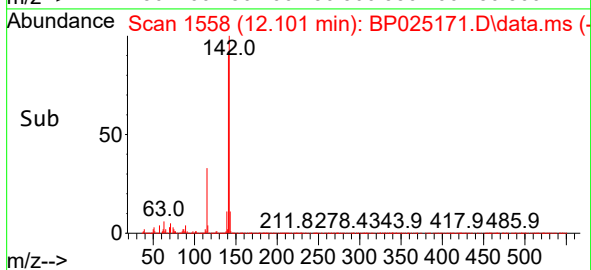
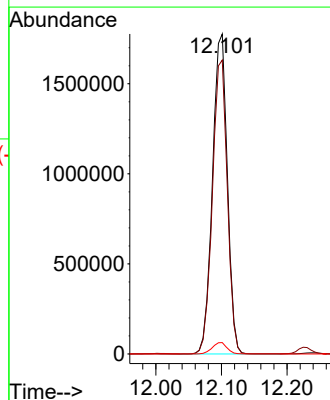
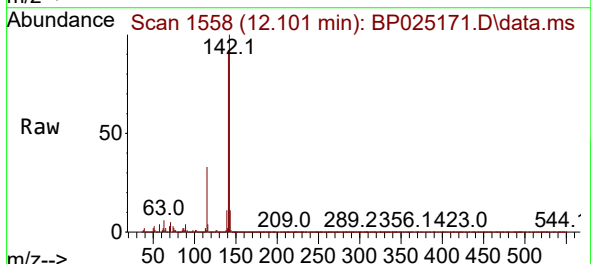
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

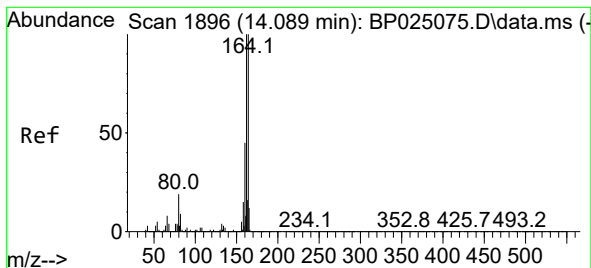
Tgt Ion:142 Resp: 2889632
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8
115 31.8 25.9 38.9



#38
1-Methylnaphthalene
Concen: 38.186 ng
RT: 12.101 min Scan# 1558
Delta R.T. 0.018 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:142 Resp: 2795239
Ion Ratio Lower Upper
142 100
141 91.8 74.1 111.1
116 3.5 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.101 min Scan# 1896

Delta R.T. 0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

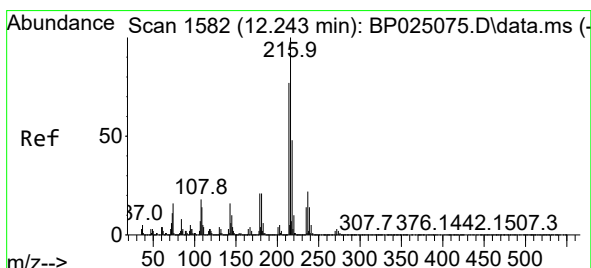
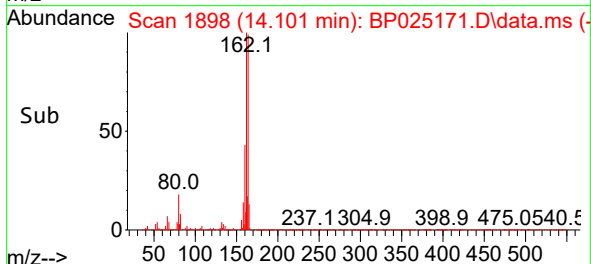
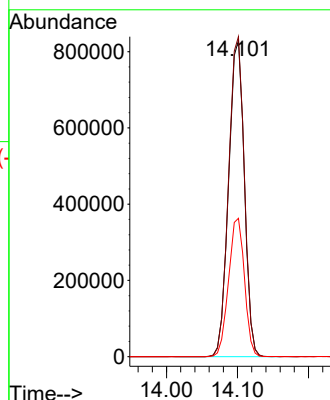
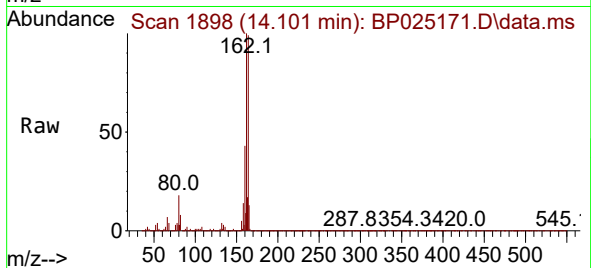
Tgt Ion:164 Resp: 1270918

Ion Ratio Lower Upper

164 100

162 101.1 80.3 120.5

160 43.7 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.880 ng

RT: 12.242 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Tgt Ion:216 Resp: 1566225

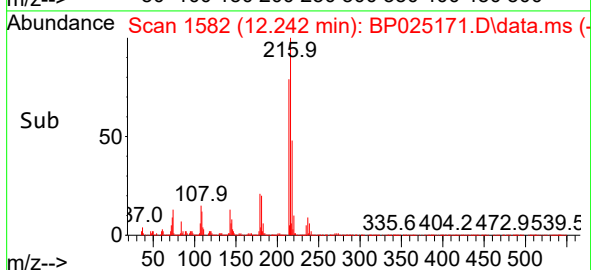
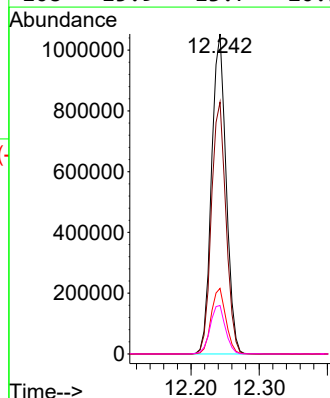
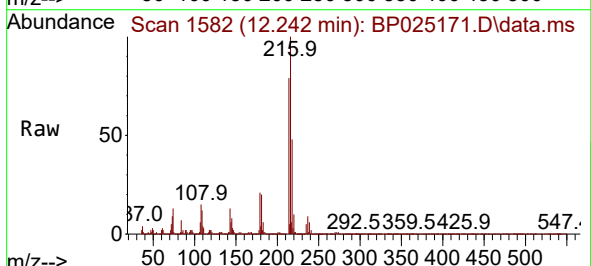
Ion Ratio Lower Upper

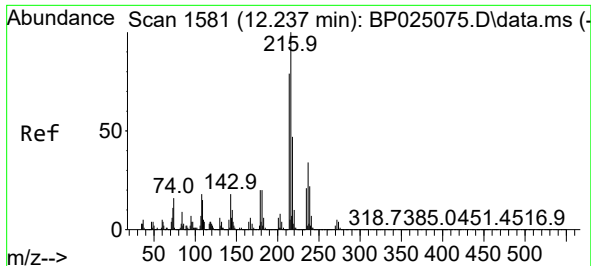
216 100

214 78.8 62.4 93.6

179 20.6 16.5 24.7

108 15.9 13.7 20.5

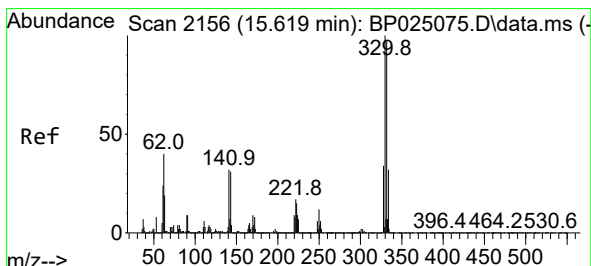
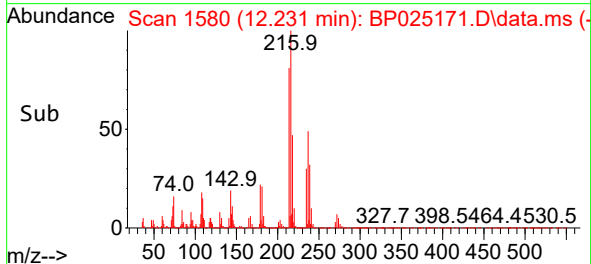
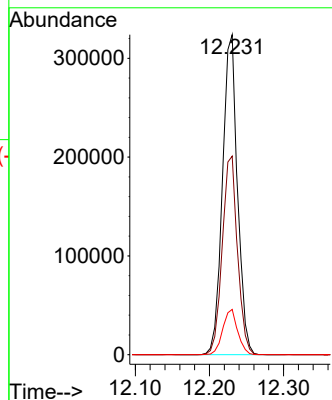
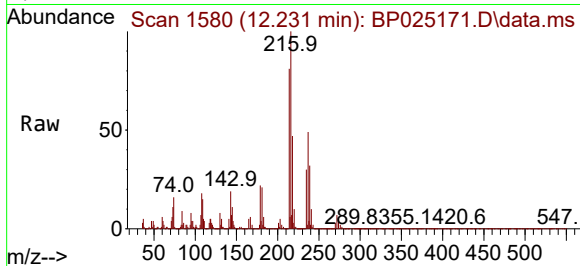




#41
Hexachlorocyclopentadiene
Concen: 47.664 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

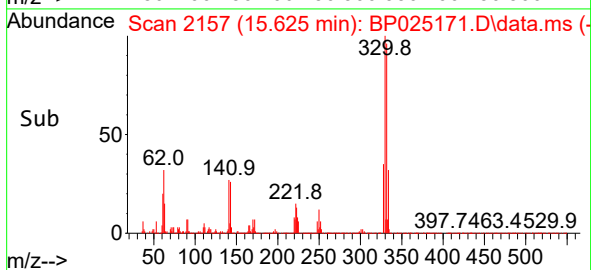
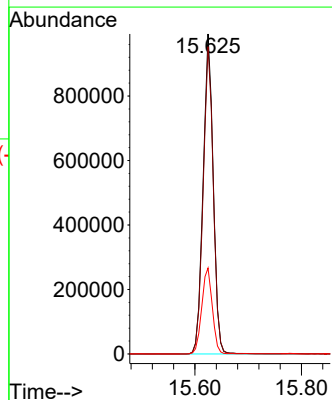
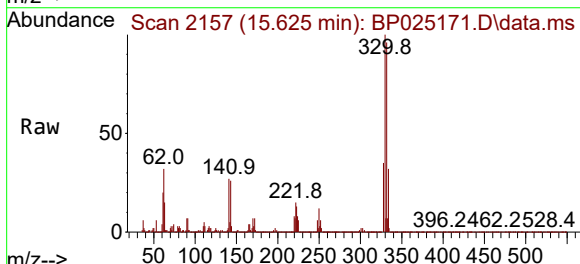
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

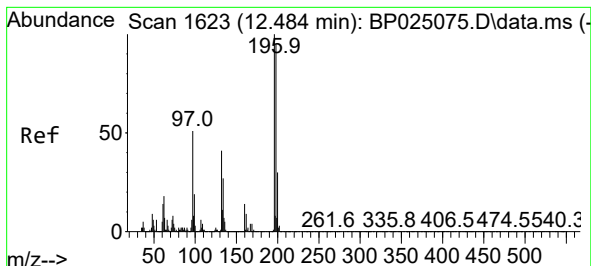
Tgt Ion:237 Resp: 454752
Ion Ratio Lower Upper
237 100
235 62.1 41.6 81.6
272 14.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 86.906 ng
RT: 15.625 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:330 Resp: 1304785
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 28.1 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 46.084 ng

RT: 12.495 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

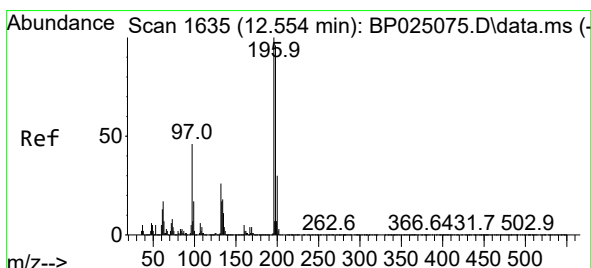
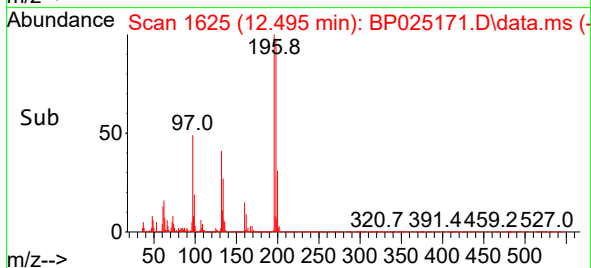
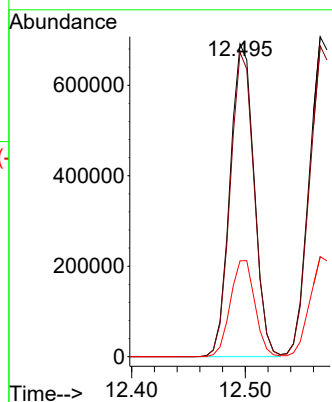
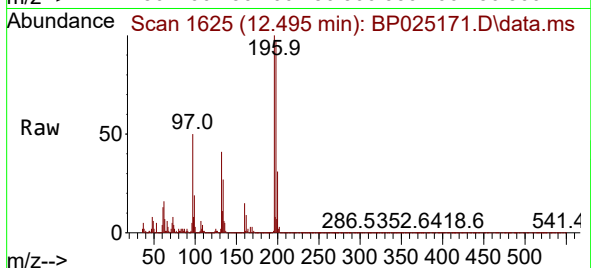
Tgt Ion:196 Resp: 1019247

Ion Ratio Lower Upper

196 100

198 97.3 76.2 114.2

200 30.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 45.011 ng

RT: 12.566 min Scan# 1637

Delta R.T. 0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Tgt Ion:196 Resp: 1128202

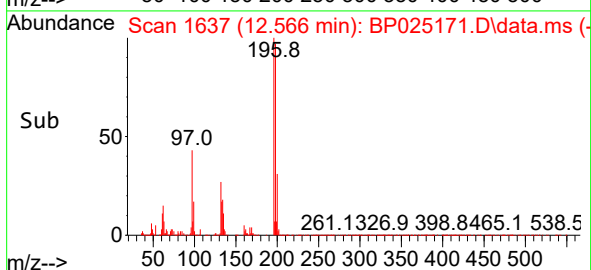
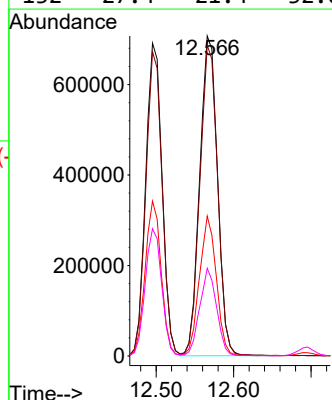
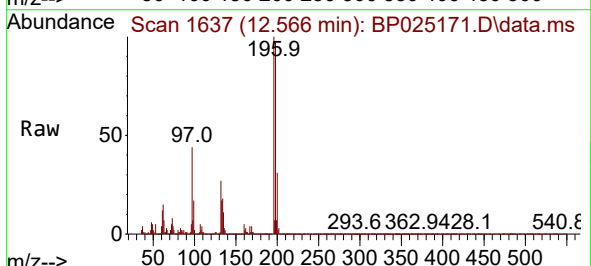
Ion Ratio Lower Upper

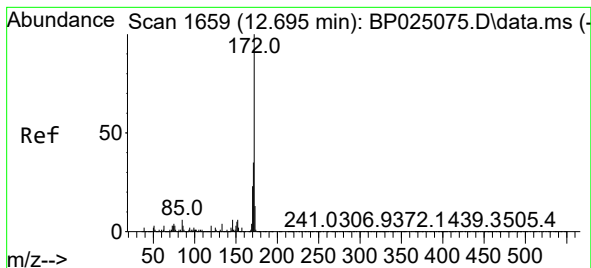
196 100

198 97.1 76.6 115.0

97 43.7 36.6 55.0

132 27.4 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 81.206 ng

RT: 12.695 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

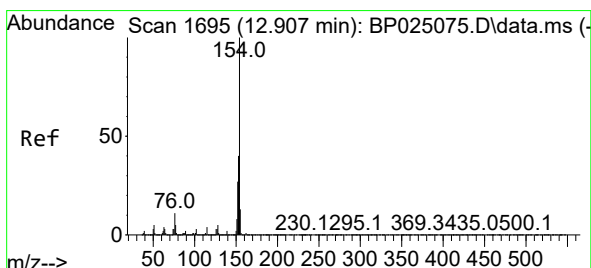
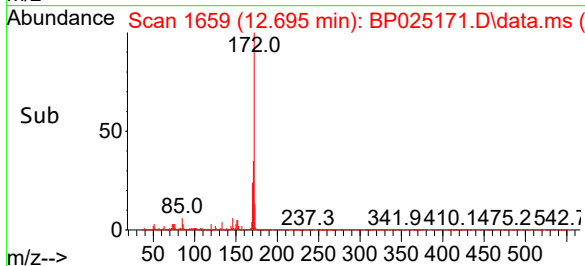
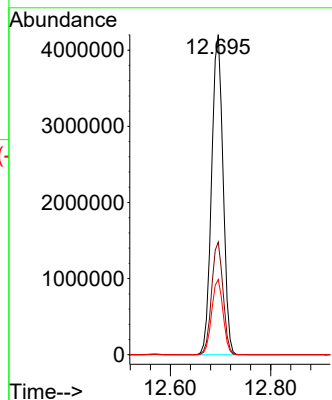
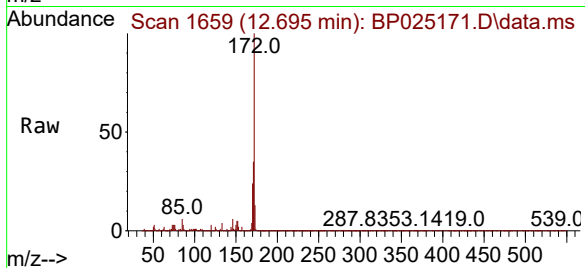
Tgt Ion:172 Resp: 6662063

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.730 ng

RT: 12.907 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

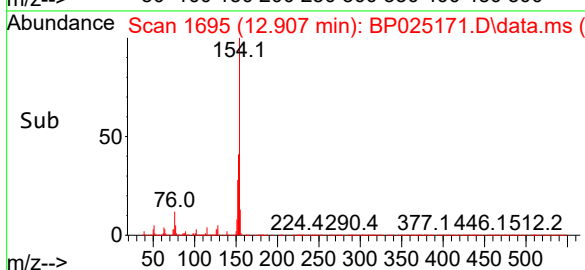
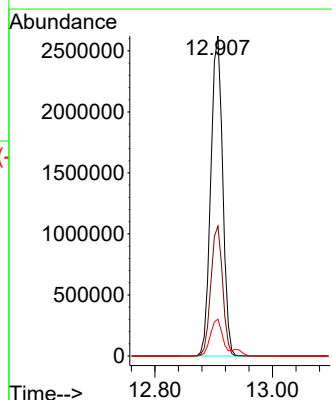
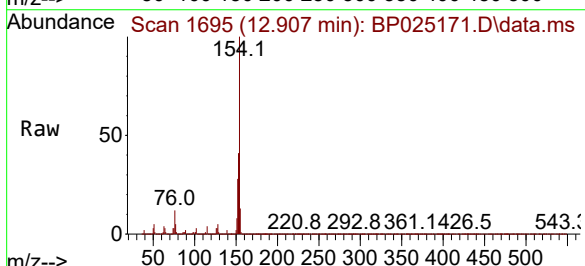
Tgt Ion:154 Resp: 3673827

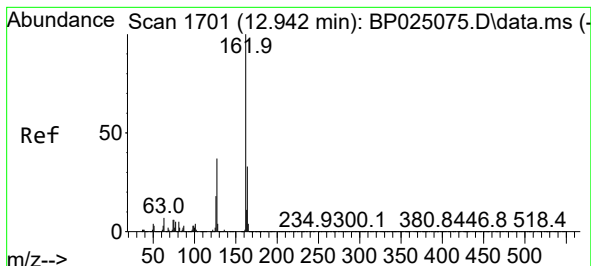
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 11.5 0.0 31.5





#47

2-Chloronaphthalene

Concen: 40.198 ng

RT: 12.937 min Scan# 1700

Delta R.T. -0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

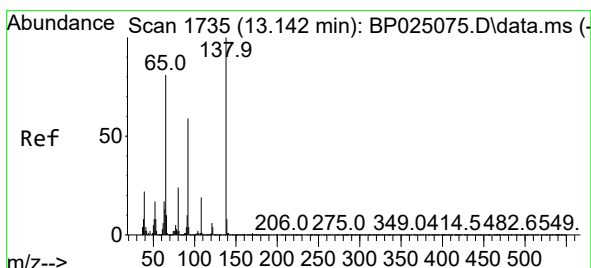
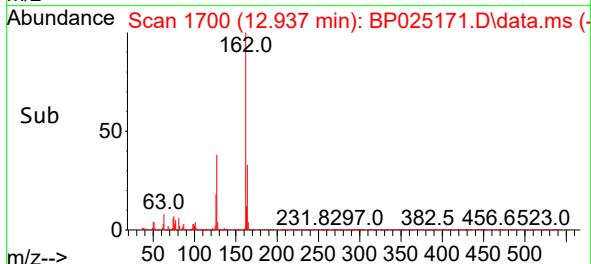
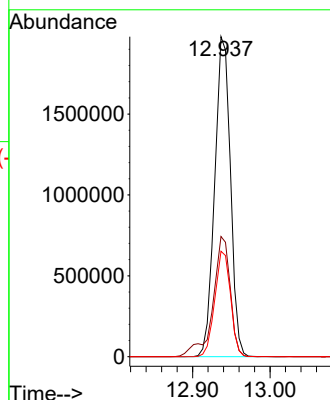
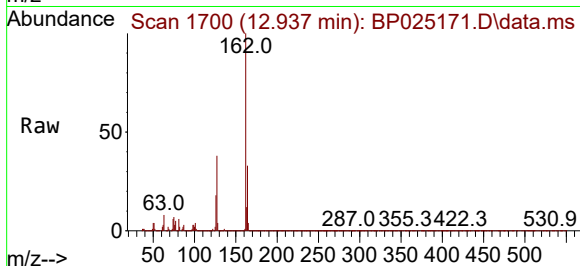
Tgt Ion:162 Resp: 2793859

Ion Ratio Lower Upper

162 100

127 37.6 29.4 44.2

164 32.9 26.4 39.6



#48

2-Nitroaniline

Concen: 42.661 ng

RT: 13.154 min Scan# 1737

Delta R.T. 0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

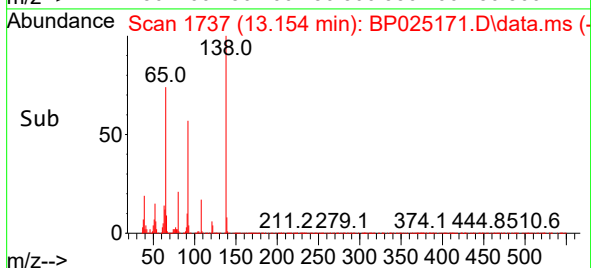
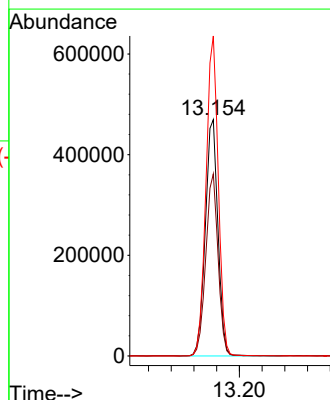
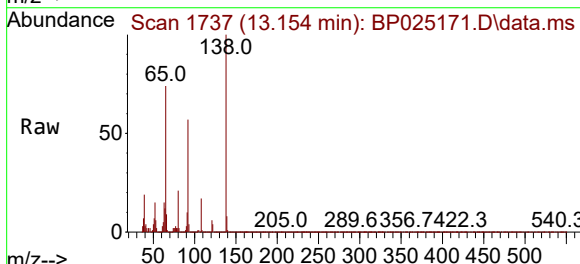
Tgt Ion: 65 Resp: 720754

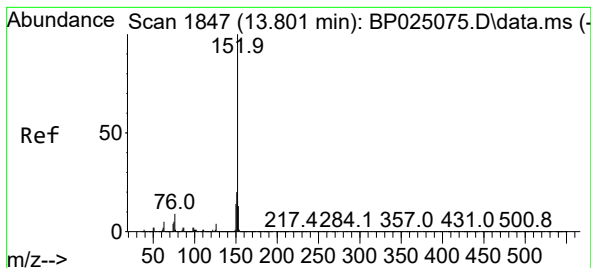
Ion Ratio Lower Upper

65 100

92 77.0 58.7 88.1

138 135.4 99.0 148.4





#49

Acenaphthylene

Concen: 40.604 ng

RT: 13.813 min Scan# 1849

Delta R.T. 0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

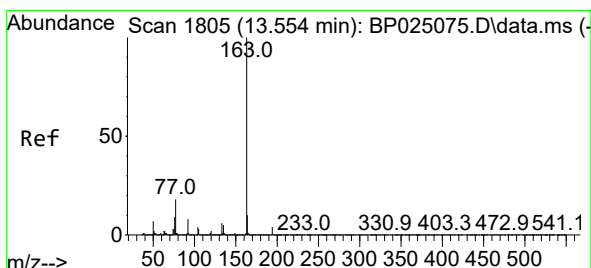
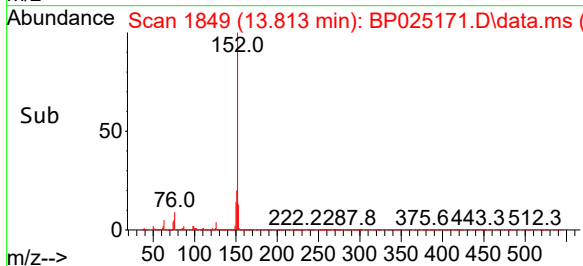
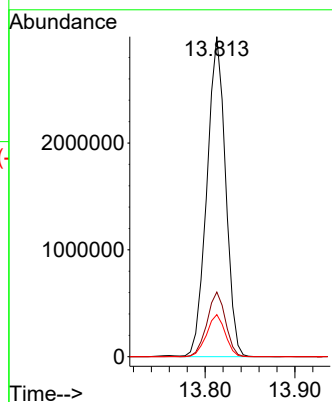
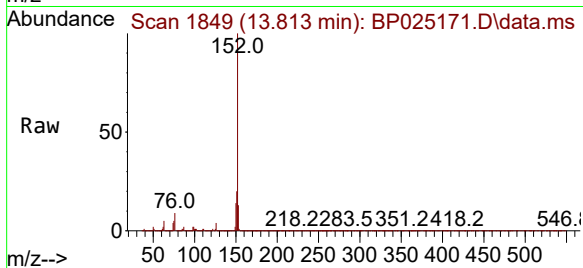
Tgt Ion:152 Resp: 4319259

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 40.281 ng

RT: 13.566 min Scan# 1807

Delta R.T. 0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

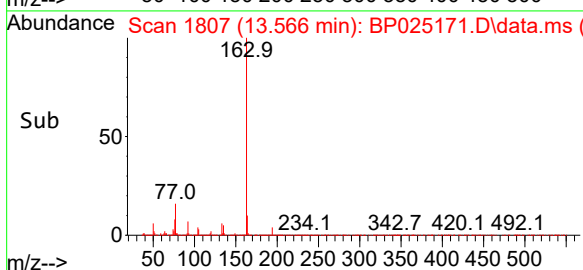
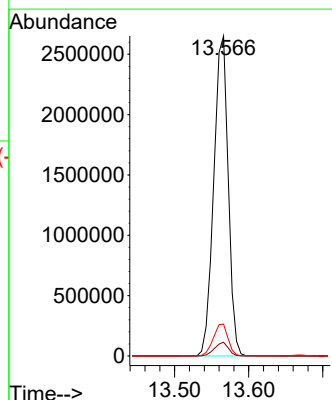
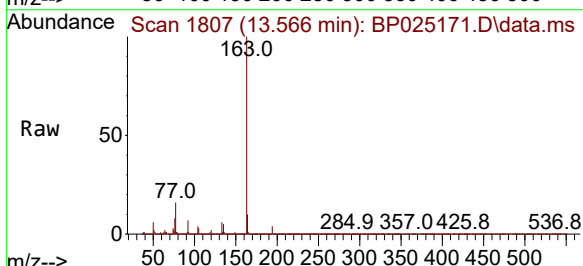
Tgt Ion:163 Resp: 3583568

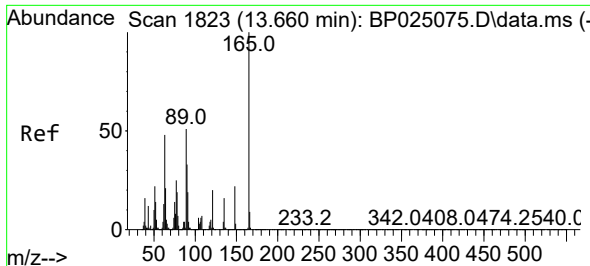
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.9 8.0 12.0

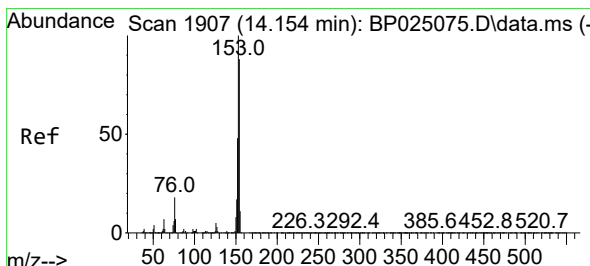
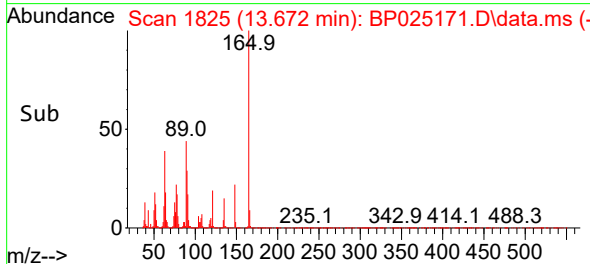
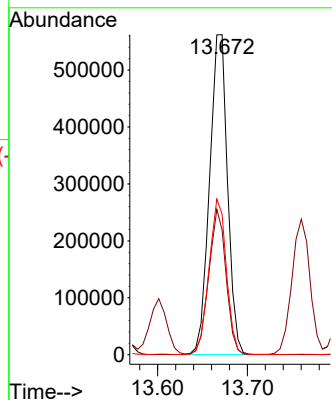
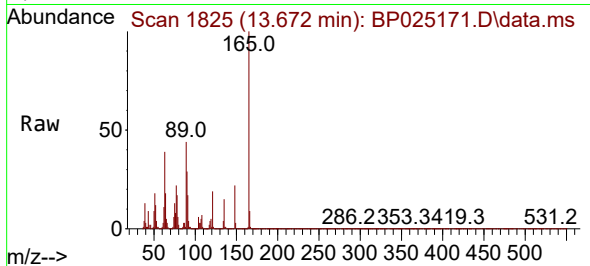




#51
2,6-Dinitrotoluene
Concen: 44.992 ng
RT: 13.672 min Scan# 1825
Delta R.T. 0.012 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

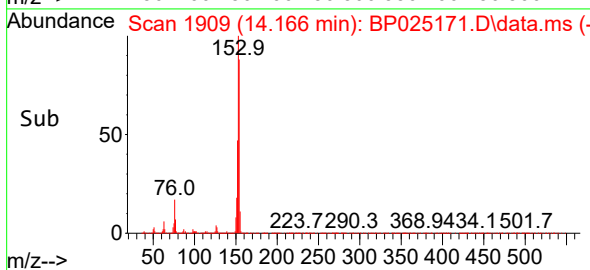
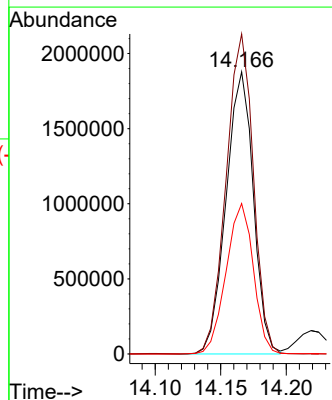
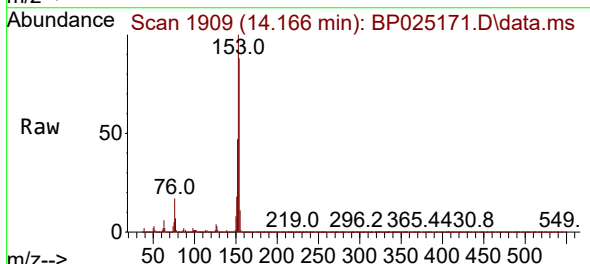
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

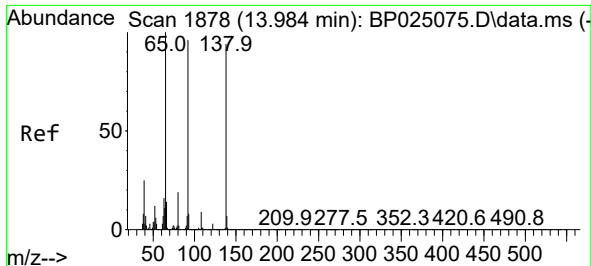
Tgt Ion:165 Resp: 780641
Ion Ratio Lower Upper
165 100
63 38.9 38.5 57.7
89 43.8 40.6 61.0



#52
Acenaphthene
Concen: 39.603 ng
RT: 14.166 min Scan# 1909
Delta R.T. 0.012 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:154 Resp: 2715261
Ion Ratio Lower Upper
154 100
153 113.4 90.6 136.0
152 53.3 43.8 65.8

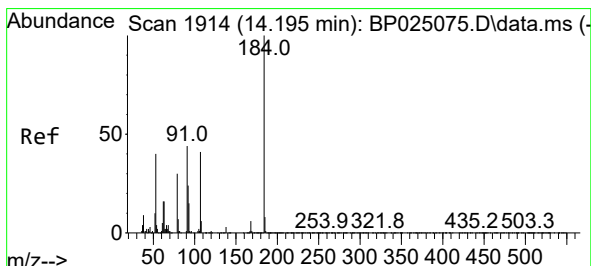
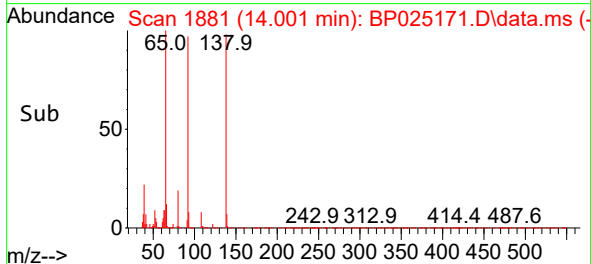
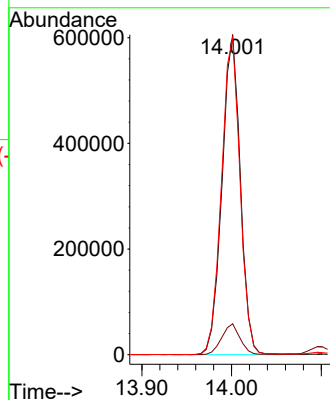
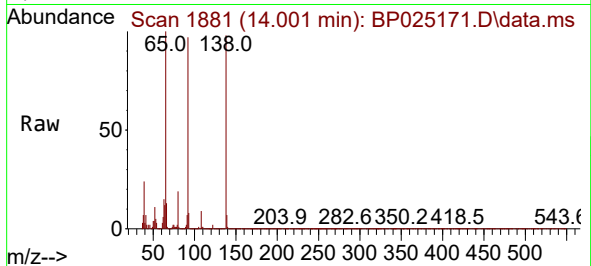




#53
3-Nitroaniline
Concen: 46.076 ng
RT: 14.001 min Scan# 1881
Delta R.T. 0.018 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

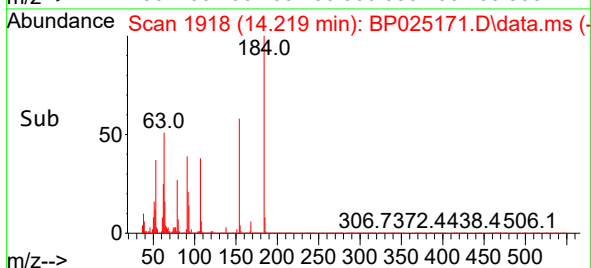
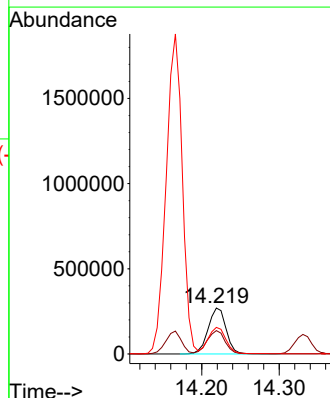
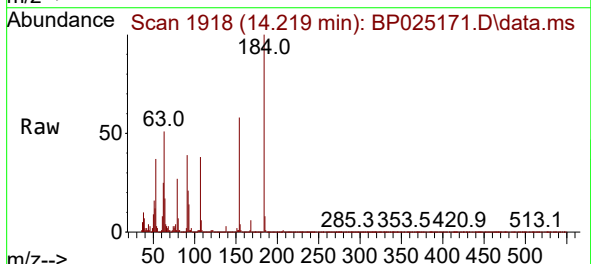
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

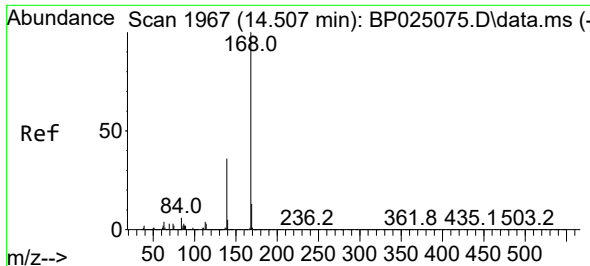
Tgt Ion:138 Resp: 856770
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 99.2 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 53.027 ng
RT: 14.219 min Scan# 1918
Delta R.T. 0.024 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:184 Resp: 433147
Ion Ratio Lower Upper
184 100
63 50.9 47.4 71.0
154 57.8 47.8 71.8

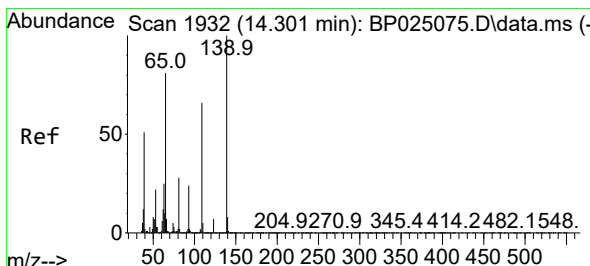
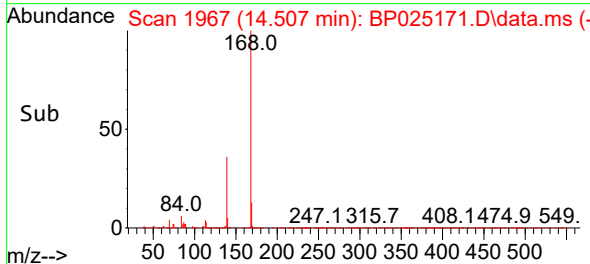
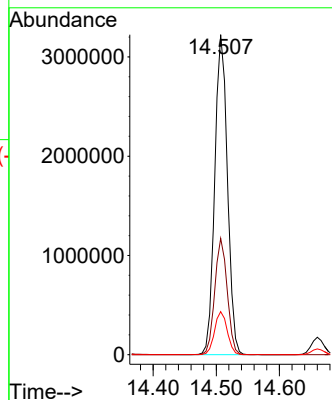
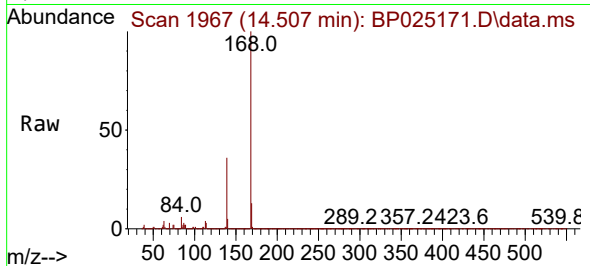




#55
Dibenzofuran
Concen: 39.658 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

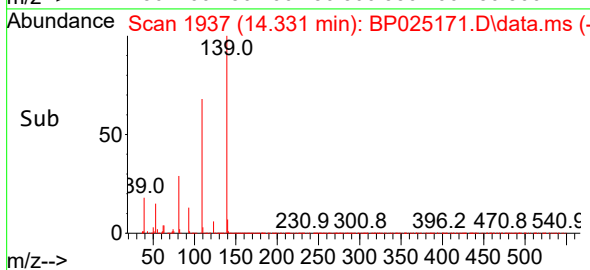
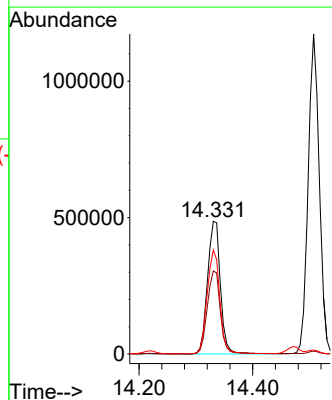
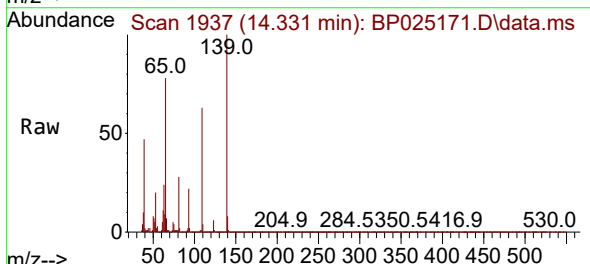
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

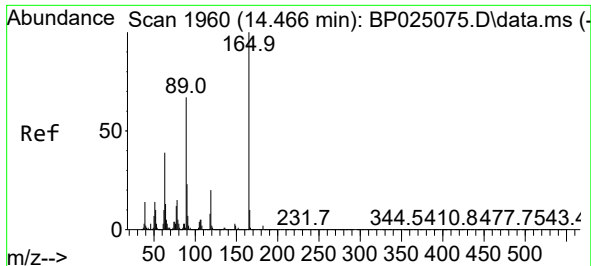
Tgt Ion:168 Resp: 4487258
Ion Ratio Lower Upper
168 100
139 36.4 28.6 43.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 44.499 ng
RT: 14.331 min Scan# 1937
Delta R.T. 0.029 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:139 Resp: 763600
Ion Ratio Lower Upper
139 100
109 62.6 45.9 85.9
65 78.4 61.4 101.4

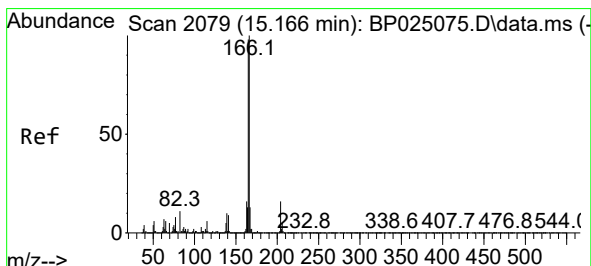
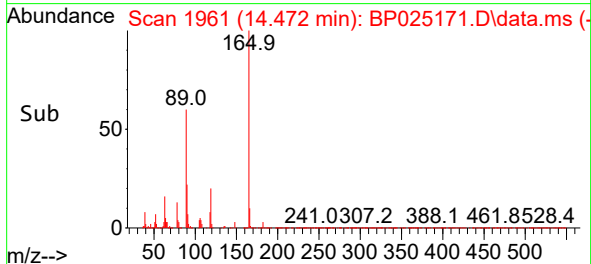
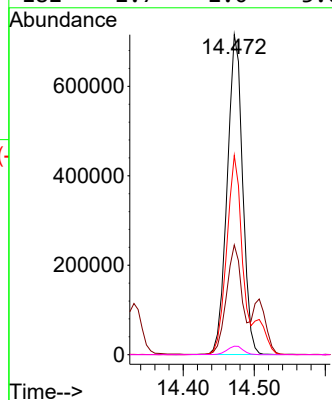
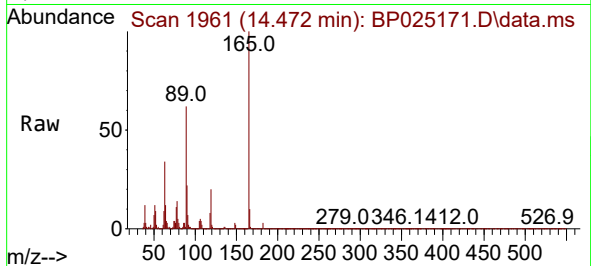




#57
2,4-Dinitrotoluene
Concen: 42.647 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

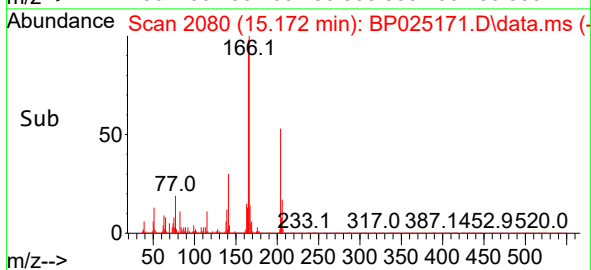
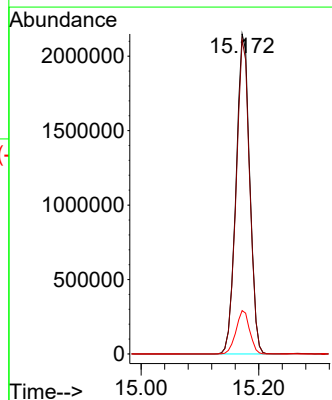
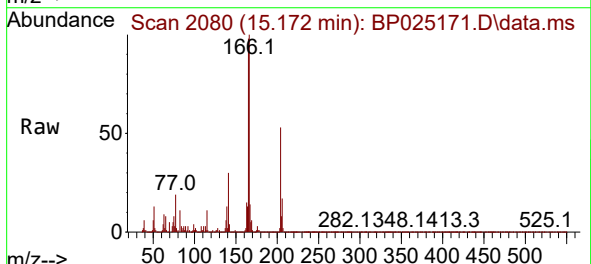
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

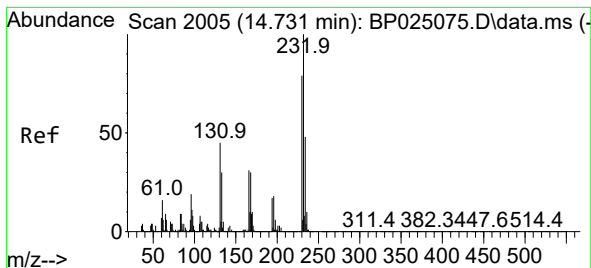
Tgt Ion:165 Resp: 1078058
Ion Ratio Lower Upper
165 100
63 34.3 31.0 46.4
89 62.2 53.4 80.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 39.630 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:166 Resp: 3468303
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.5 10.7 16.1

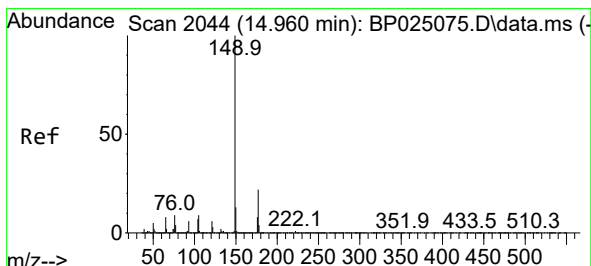
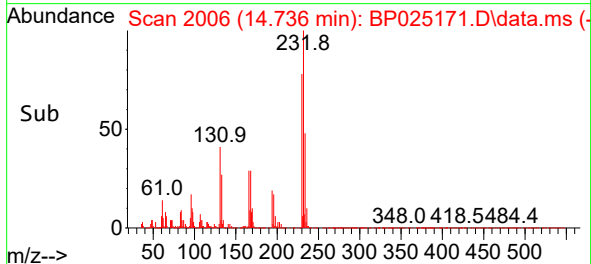
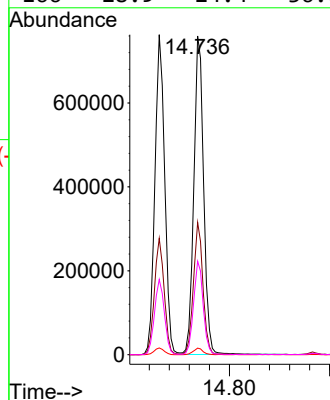
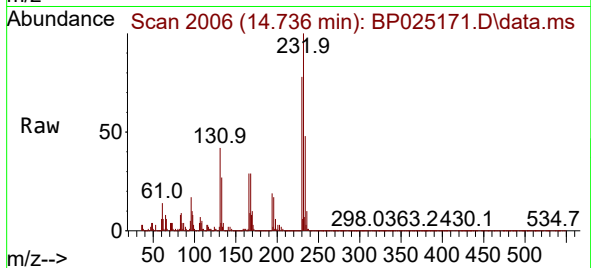




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.370 ng
RT: 14.736 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

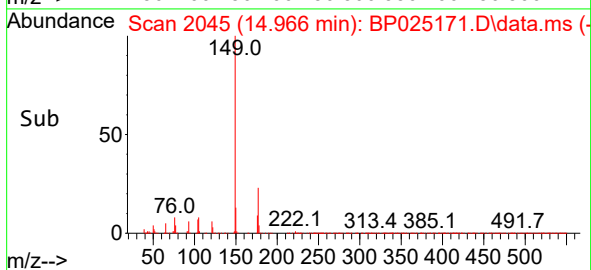
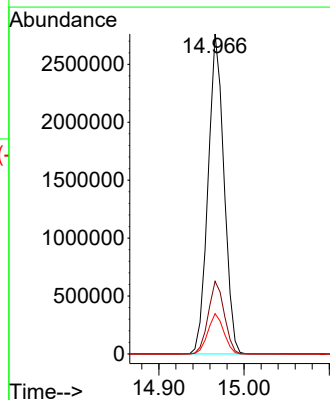
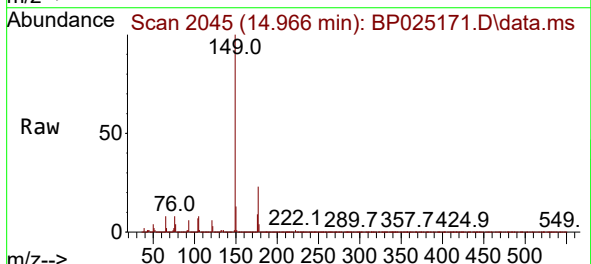
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

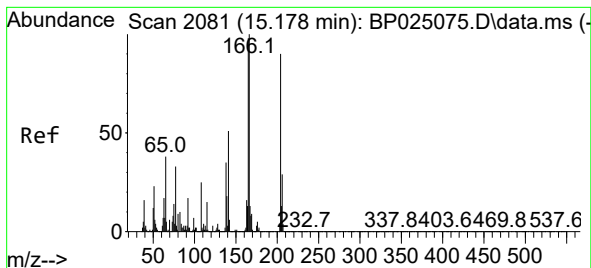
Tgt Ion:232 Resp: 1029819
Ion Ratio Lower Upper
232 100
131 40.2 35.7 53.5
130 2.0 1.8 2.6
166 28.9 24.4 36.6



#60
Diethylphthalate
Concen: 40.123 ng
RT: 14.966 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:149 Resp: 3585203
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.6 10.2 15.2

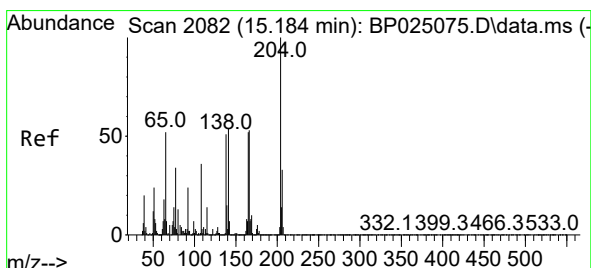
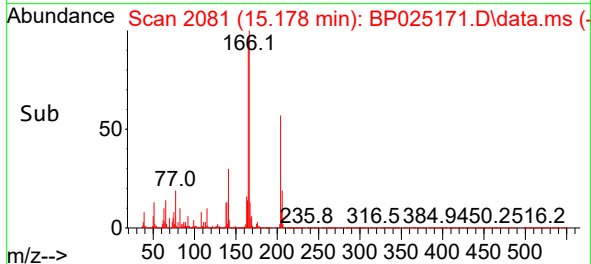
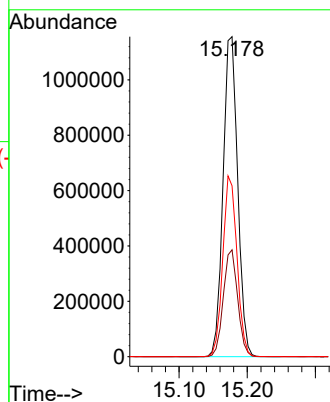
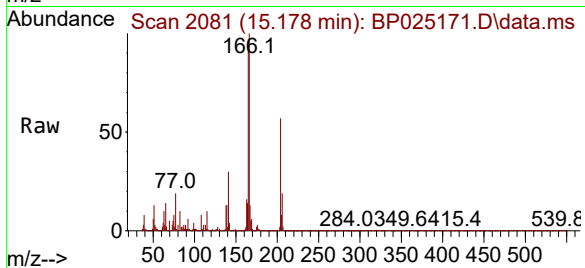




#61
4-Chlorophenyl-phenylether
Concen: 39.790 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

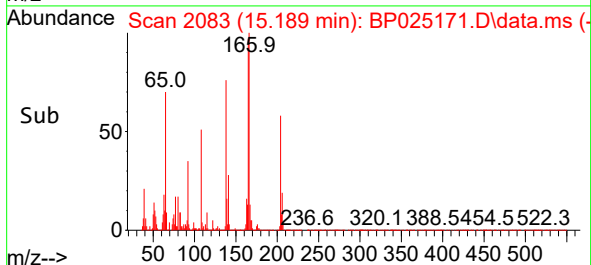
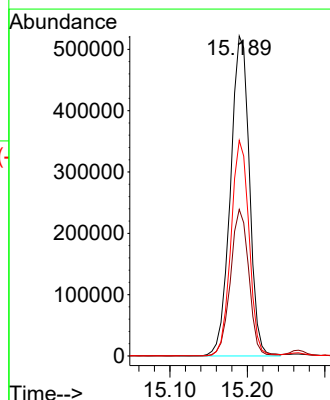
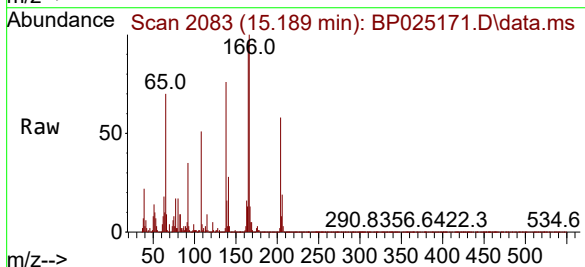
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

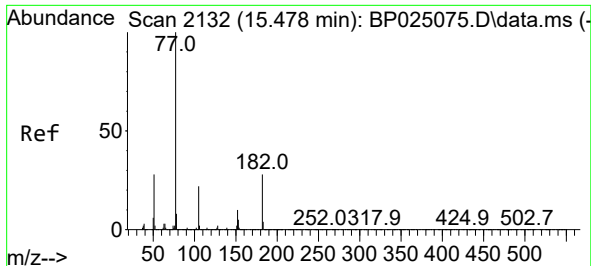
Tgt Ion:204 Resp: 1723359
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 53.4 45.1 67.7



#62
4-Nitroaniline
Concen: 45.609 ng
RT: 15.189 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:138 Resp: 889265
Ion Ratio Lower Upper
138 100
92 45.8 26.0 66.0
108 67.4 50.0 90.0



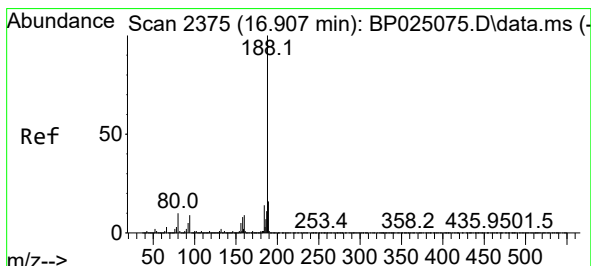
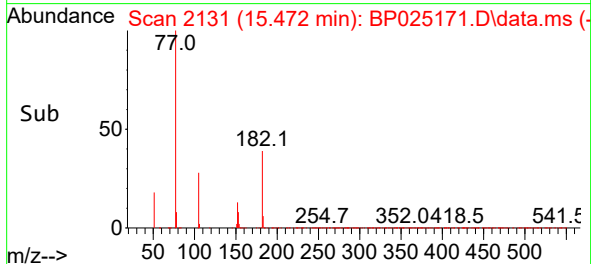
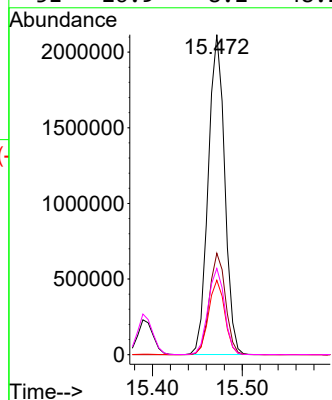
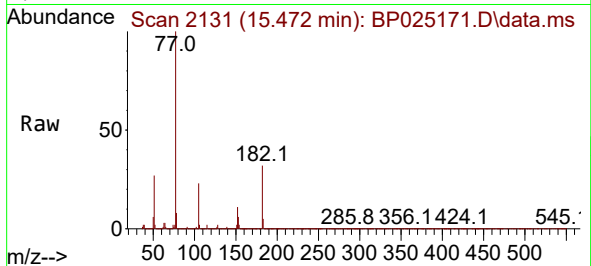


#63
Azobenzene
Concen: 33.842 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2692764

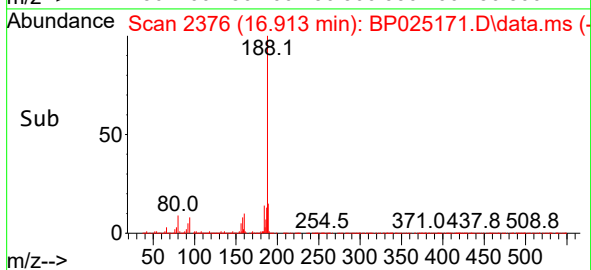
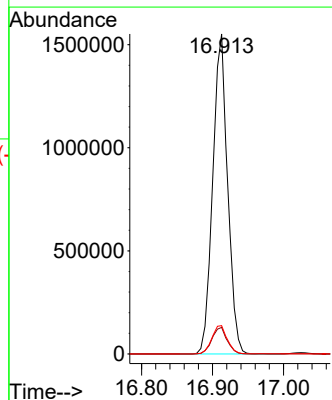
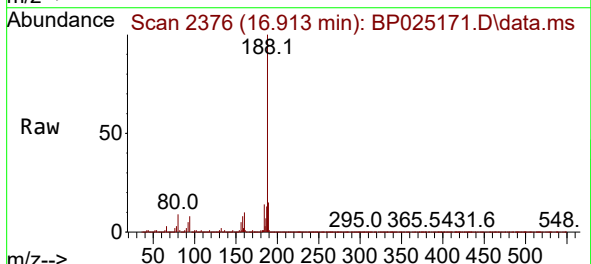
Ion	Ratio	Lower	Upper
77	100		
182	31.7	7.7	47.7
105	23.2	1.9	41.9
51	26.9	8.2	48.2

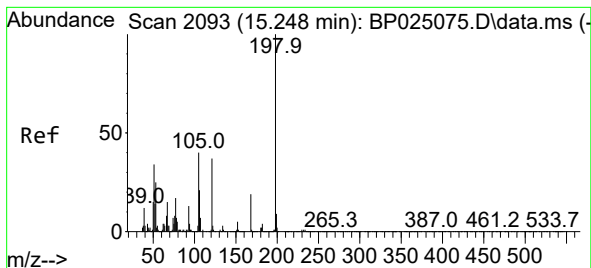


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.913 min Scan# 2376
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion: 188 Resp: 2252473

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.3	10.9
80	8.9	7.8	11.6

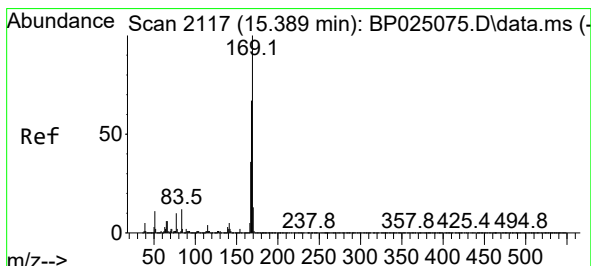
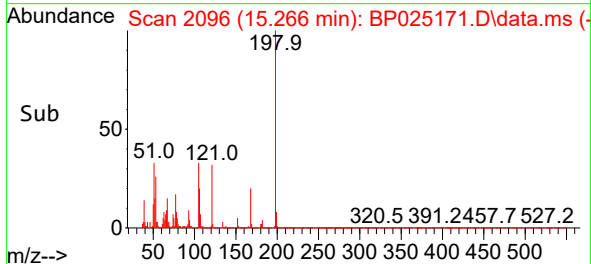
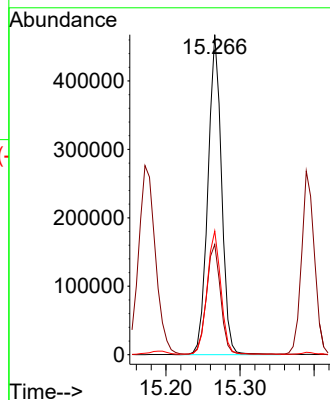
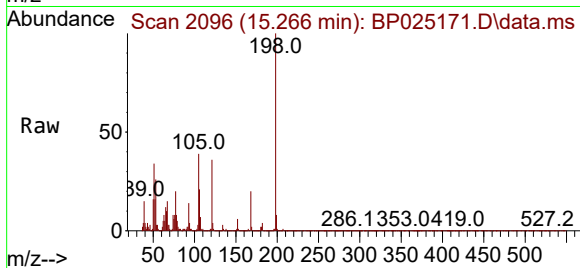




#65
4,6-Dinitro-2-methylphenol
Concen: 56.966 ng
RT: 15.266 min Scan# 2096
Delta R.T. 0.018 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

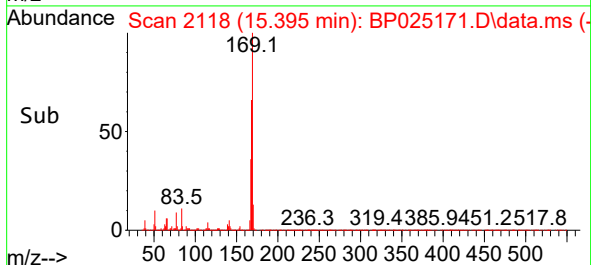
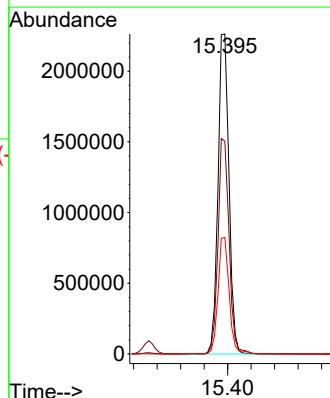
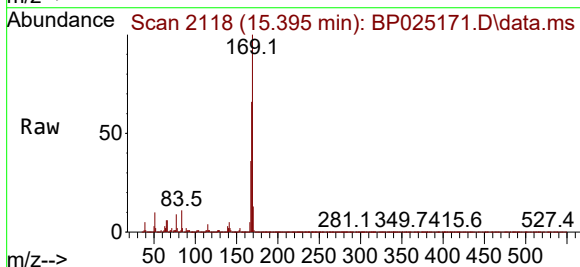
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

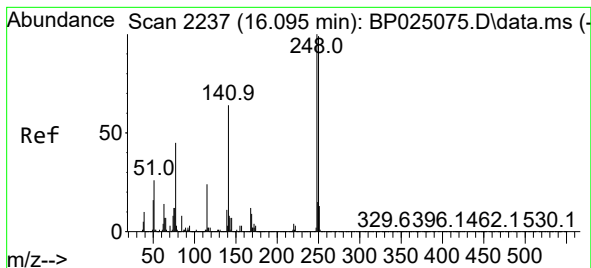
Tgt Ion:198 Resp: 595996
Ion Ratio Lower Upper
198 100
51 34.5 16.8 56.8
105 38.6 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 45.156 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:169 Resp: 2910858
Ion Ratio Lower Upper
169 100
168 66.5 54.1 81.1
167 36.4 29.0 43.6

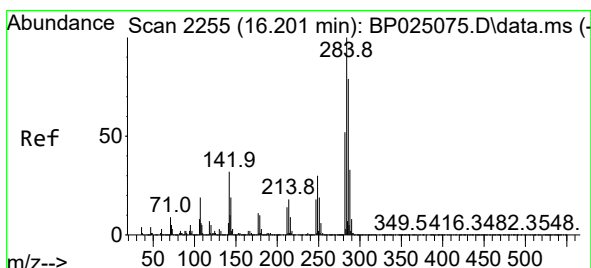
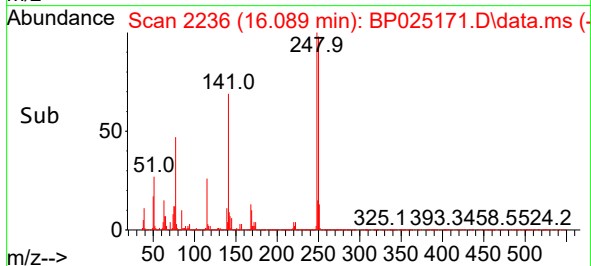
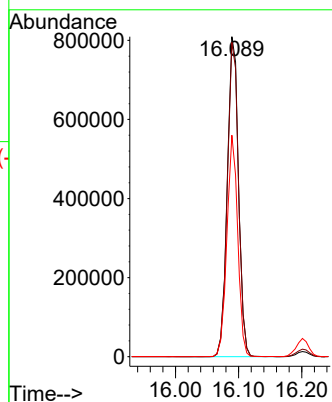
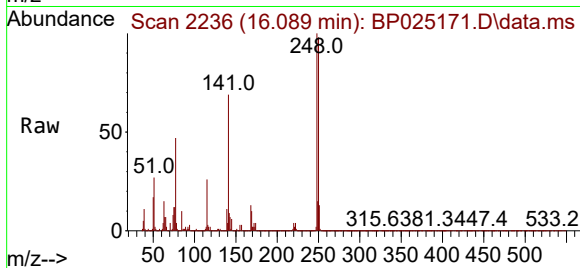




#67
4-Bromophenyl-phenylether
Concen: 43.200 ng
RT: 16.089 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

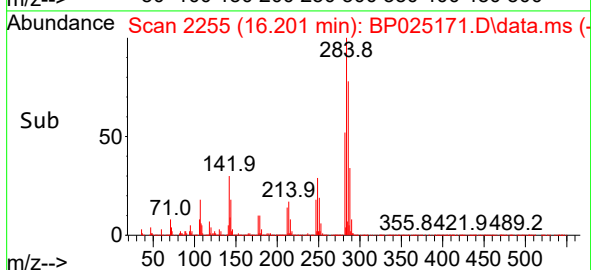
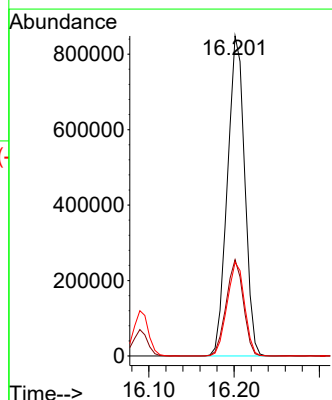
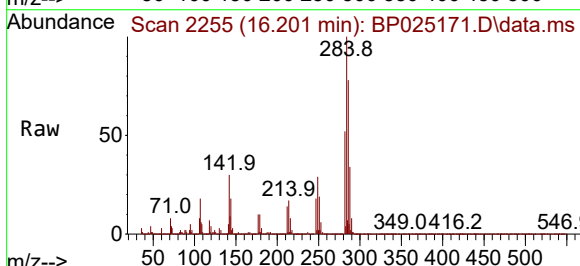
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

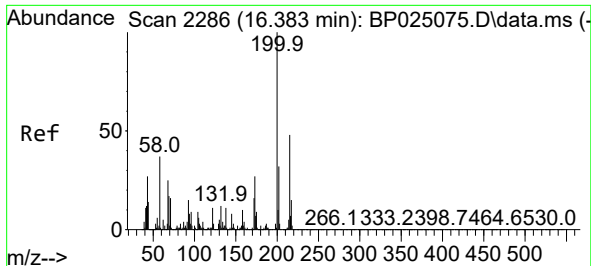
Tgt Ion:248 Resp: 996314
Ion Ratio Lower Upper
248 100
250 98.3 79.4 119.2
141 69.2 51.4 77.0



#68
Hexachlorobenzene
Concen: 42.323 ng
RT: 16.201 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:284 Resp: 1193050
Ion Ratio Lower Upper
284 100
142 30.1 25.9 38.9
249 29.3 23.8 35.8

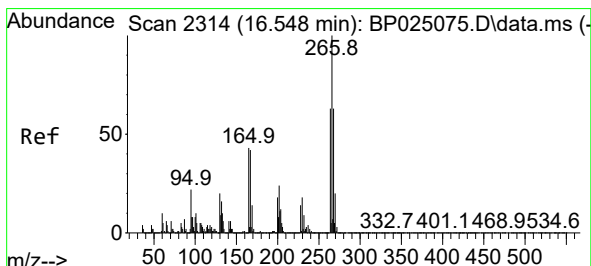
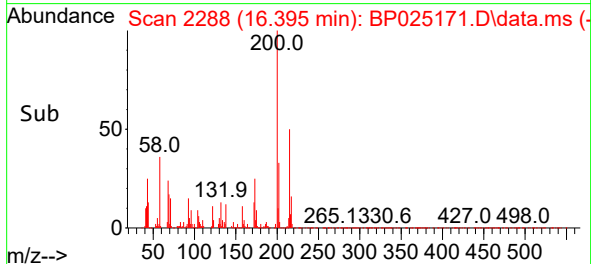
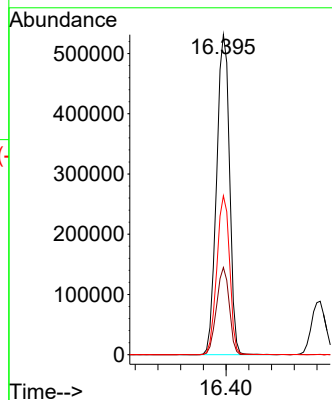
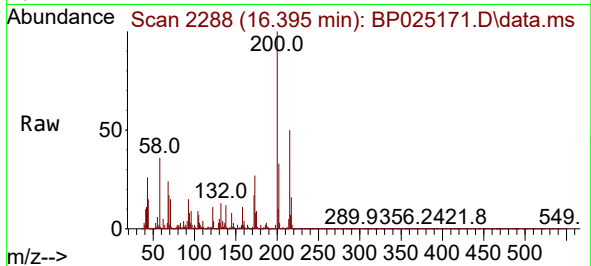




#69
Atrazine
Concen: 44.347 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

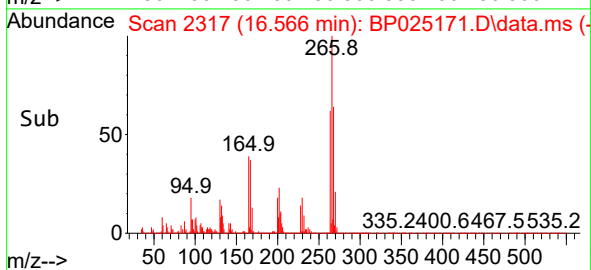
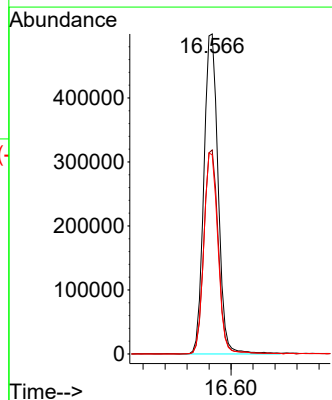
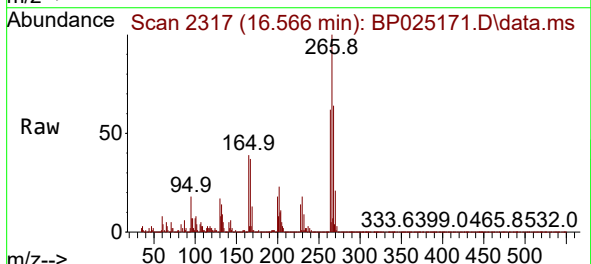
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

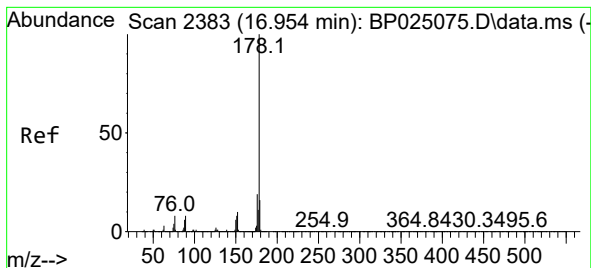
Tgt Ion:200 Resp: 837688
Ion Ratio Lower Upper
200 100
173 27.2 6.6 46.6
215 49.7 28.0 68.0



#70
Pentachlorophenol
Concen: 47.229 ng
RT: 16.566 min Scan# 2317
Delta R.T. 0.018 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:266 Resp: 899131
Ion Ratio Lower Upper
266 100
268 63.7 50.4 75.6
264 62.2 50.2 75.2





#71

Phenanthrene

Concen: 39.100 ng

RT: 16.960 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

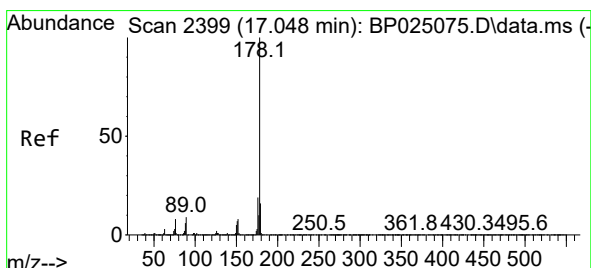
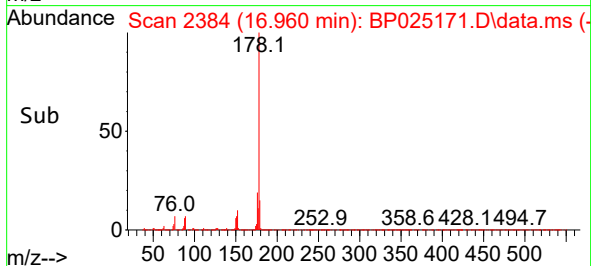
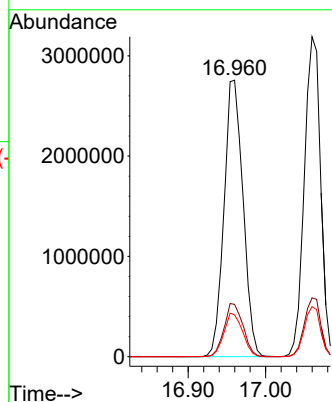
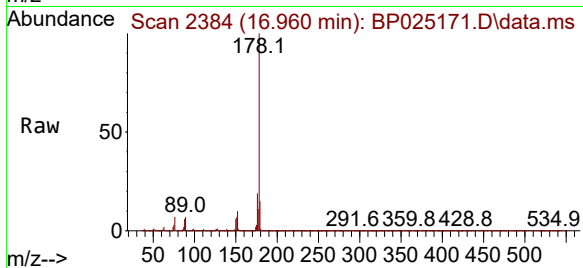
Tgt Ion:178 Resp: 4706094

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.1 12.6 19.0



#72

Anthracene

Concen: 40.411 ng

RT: 17.060 min Scan# 2401

Delta R.T. 0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

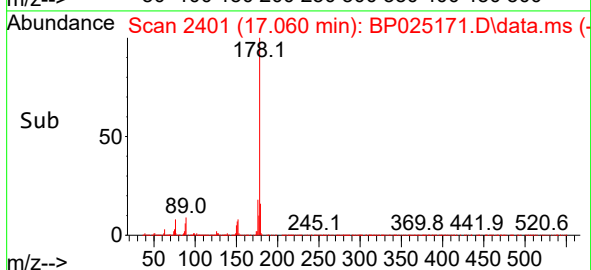
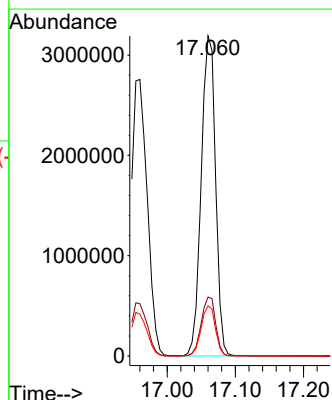
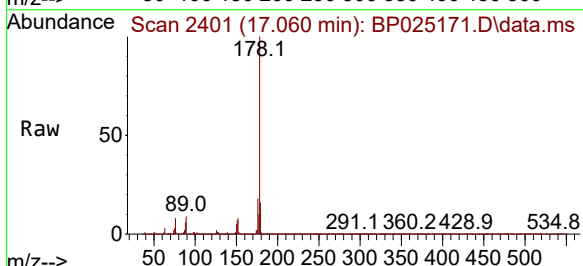
Tgt Ion:178 Resp: 4666193

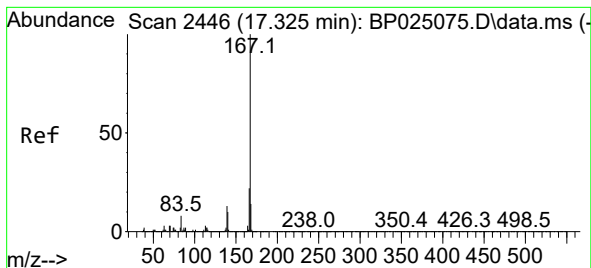
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 15.7 12.5 18.7





#73

Carbazole

Concen: 40.763 ng

RT: 17.348 min Scan# 2446

Delta R.T. 0.024 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

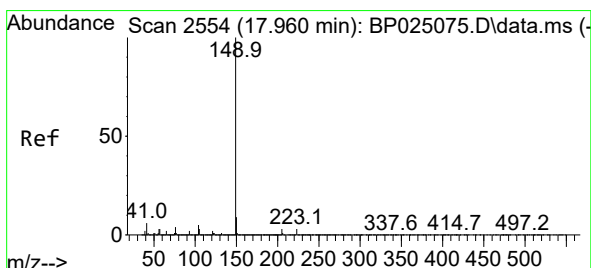
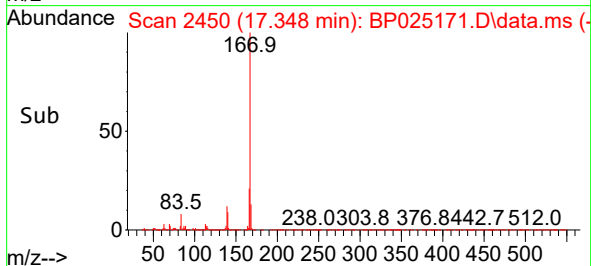
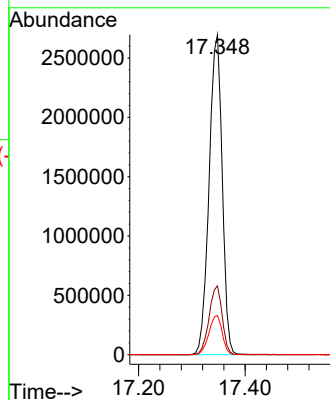
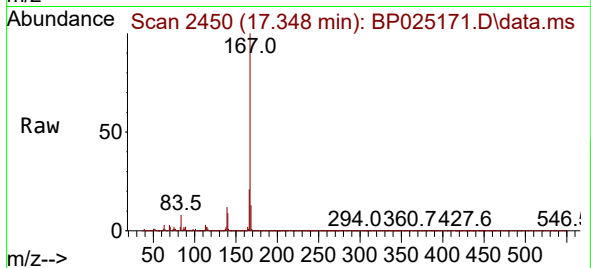
Tgt Ion:167 Resp: 4602099

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 12.3 10.4 15.6



#74

Di-n-butylphthalate

Concen: 48.243 ng

RT: 17.960 min Scan# 2554

Delta R.T. 0.000 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

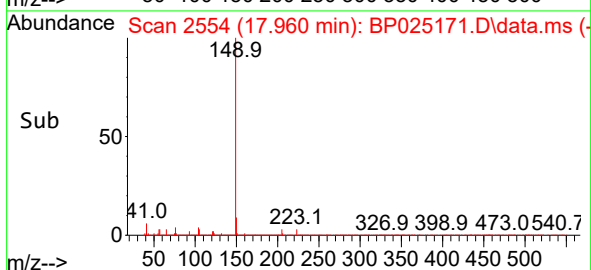
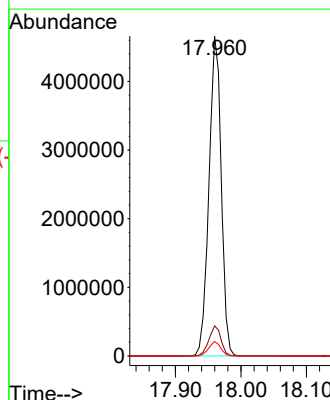
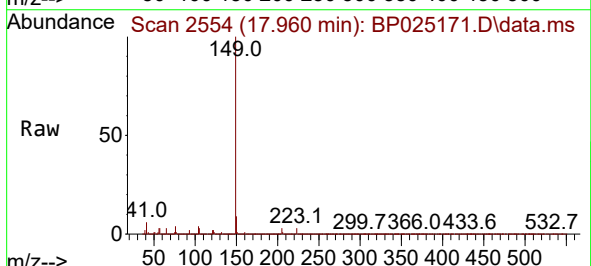
Tgt Ion:149 Resp: 6065304

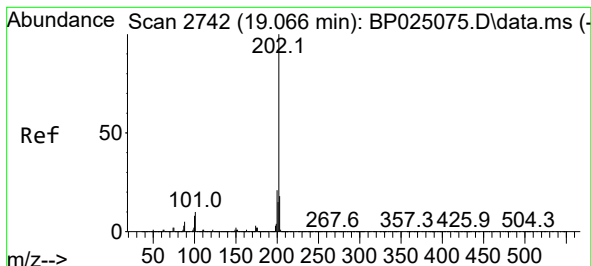
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 40.956 ng

RT: 19.066 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

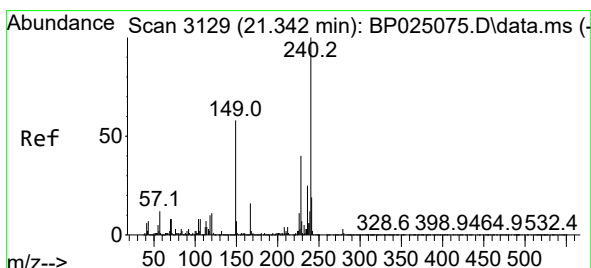
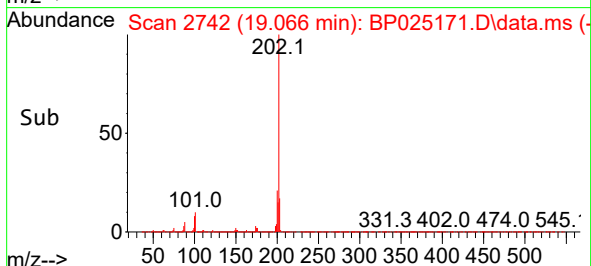
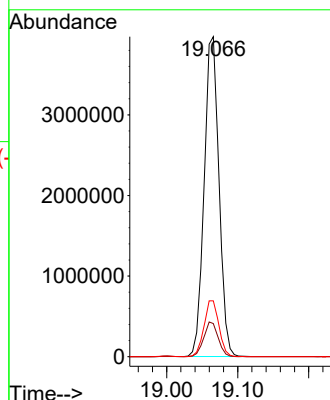
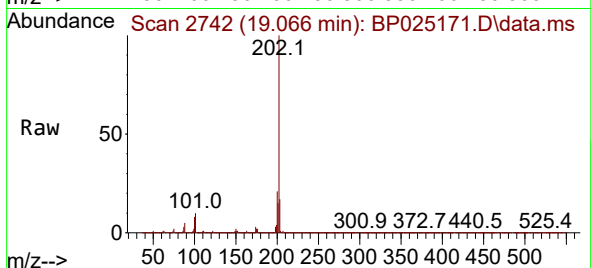
Tgt Ion:202 Resp: 5762029

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.4

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.354 min Scan# 3131

Delta R.T. 0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

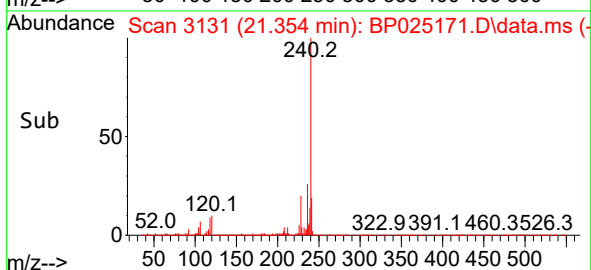
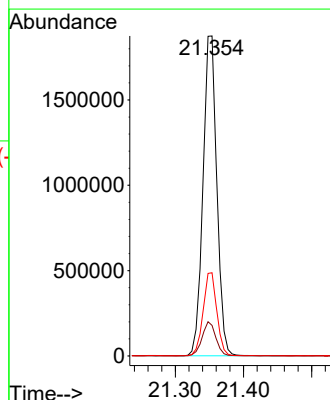
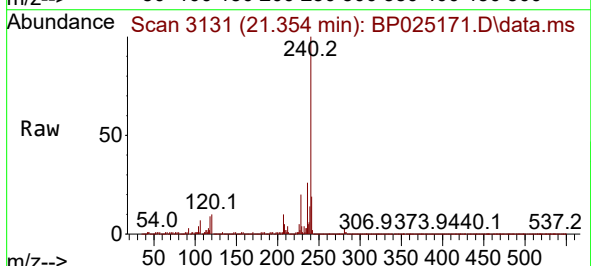
Tgt Ion:240 Resp: 2649349

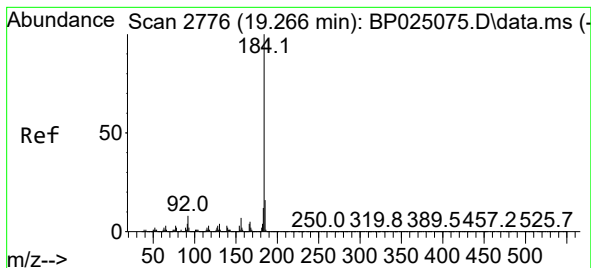
Ion Ratio Lower Upper

240 100

120 9.6 9.0 13.4

236 26.0 20.3 30.5





#77

Benzidine

Concen: 54.955 ng

RT: 19.277 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

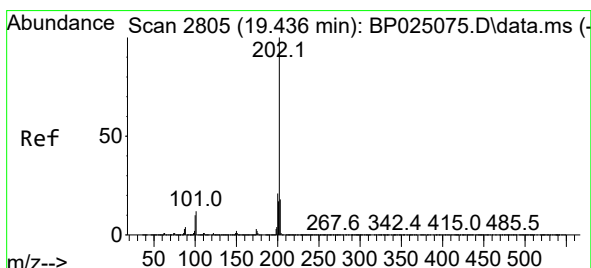
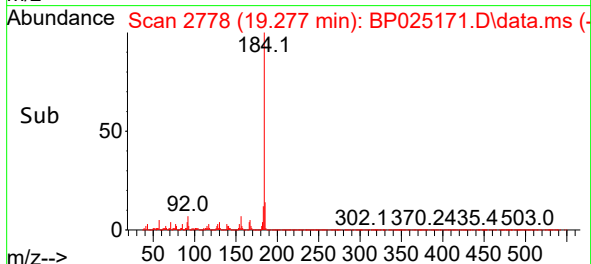
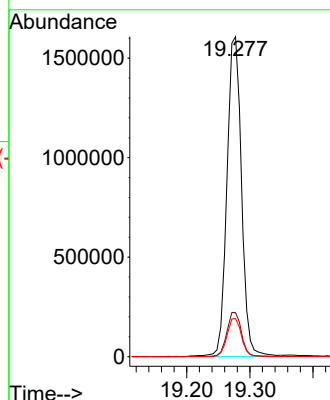
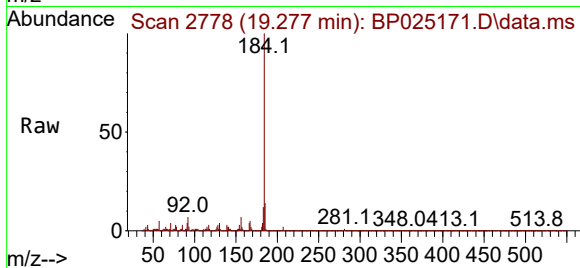
Tgt Ion:184 Resp: 2571396

Ion Ratio Lower Upper

184 100

185 13.7 12.6 18.8

183 11.9 9.4 14.2



#78

Pyrene

Concen: 35.670 ng

RT: 19.442 min Scan# 2806

Delta R.T. 0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

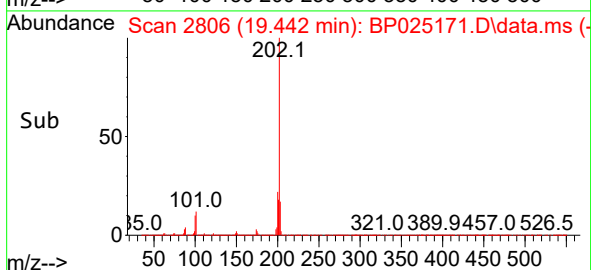
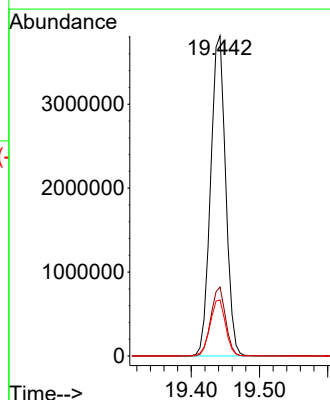
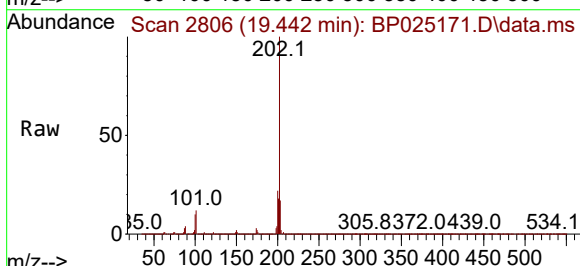
Tgt Ion:202 Resp: 5853349

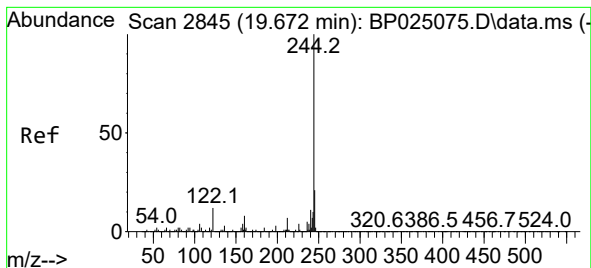
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 74.142 ng

RT: 19.683 min Scan# 2845

Delta R.T. 0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

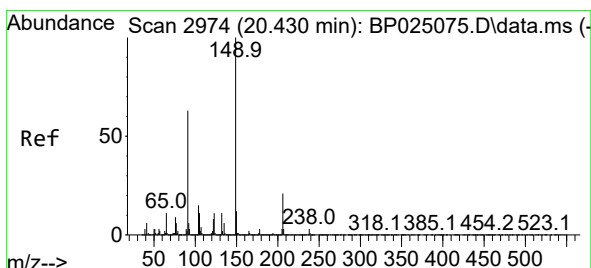
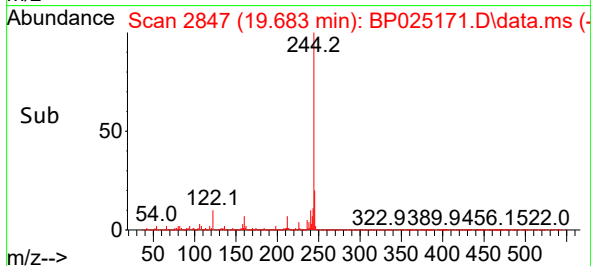
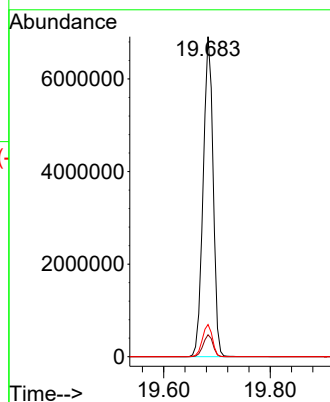
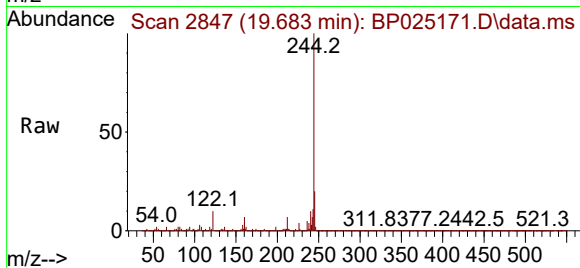
Tgt Ion:244 Resp: 8937571

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 10.1 9.4 14.2



#80

Butylbenzylphthalate

Concen: 44.934 ng

RT: 20.430 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

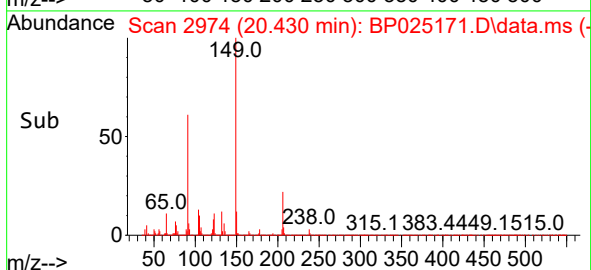
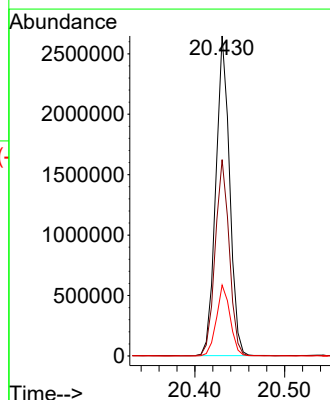
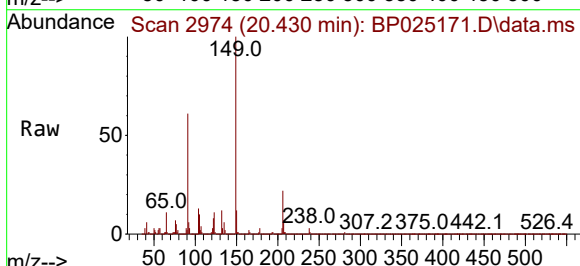
Tgt Ion:149 Resp: 2824764

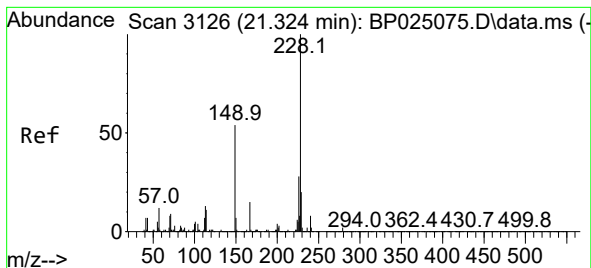
Ion Ratio Lower Upper

149 100

91 61.4 50.6 76.0

206 22.2 17.2 25.8





#81

Benzo(a)anthracene

Concen: 40.259 ng

RT: 21.330 min Scan# 3126

Delta R.T. 0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

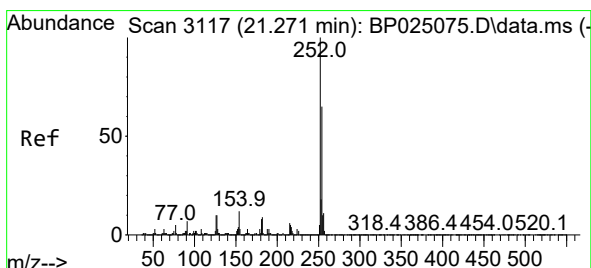
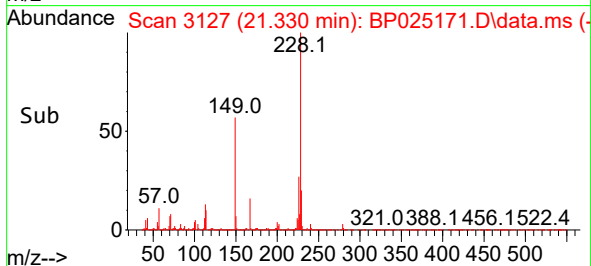
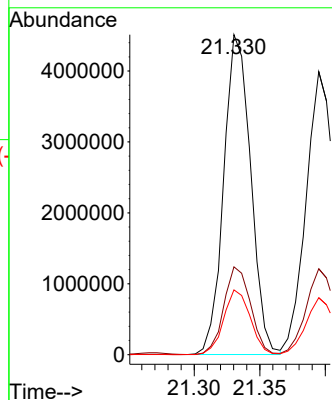
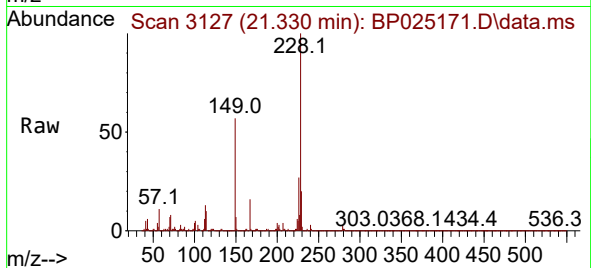
Tgt Ion:228 Resp: 6463787

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 20.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 51.471 ng

RT: 21.271 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

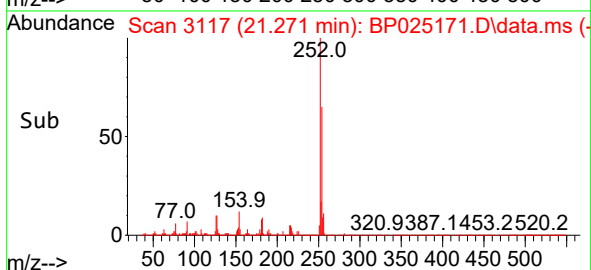
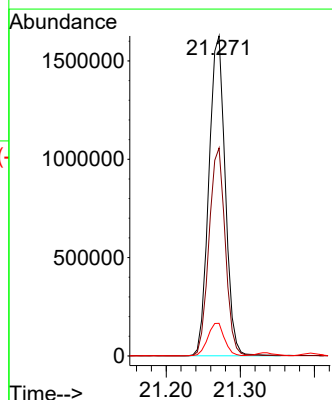
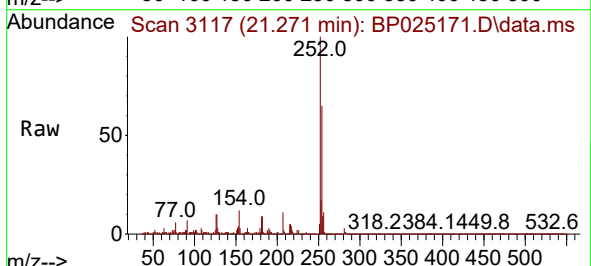
Tgt Ion:252 Resp: 2487734

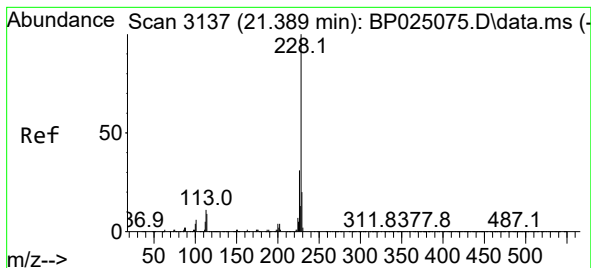
Ion Ratio Lower Upper

252 100

254 65.0 51.9 77.9

126 10.2 8.1 12.1





#83

Chrysene

Concen: 39.480 ng

RT: 21.395 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

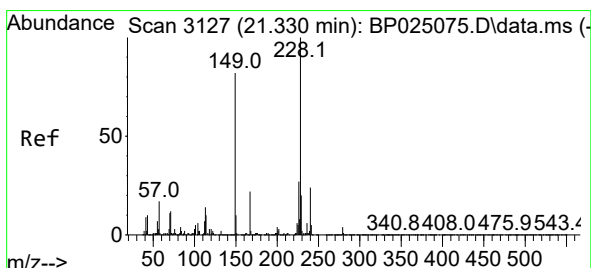
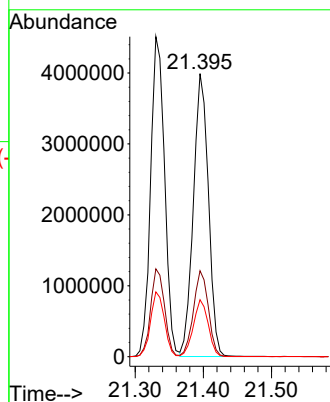
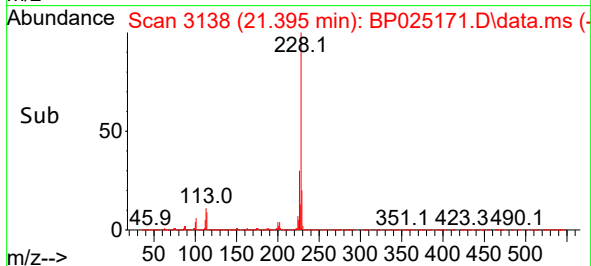
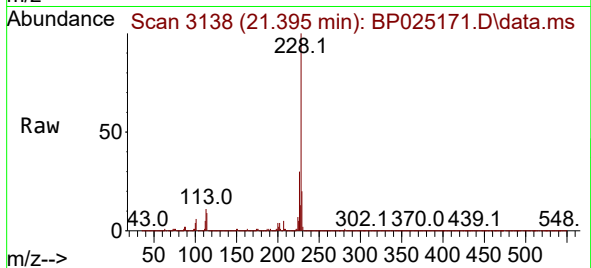
Tgt Ion:228 Resp: 6100003

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.737 ng

RT: 21.324 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

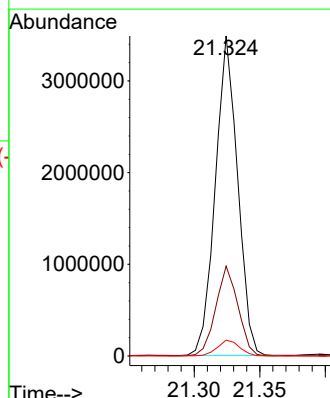
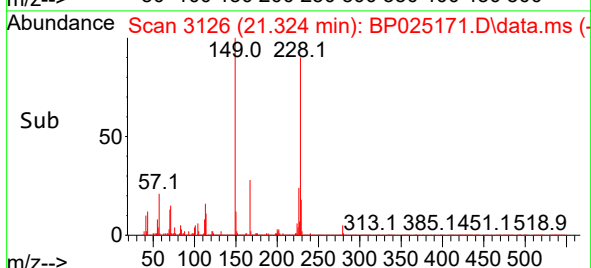
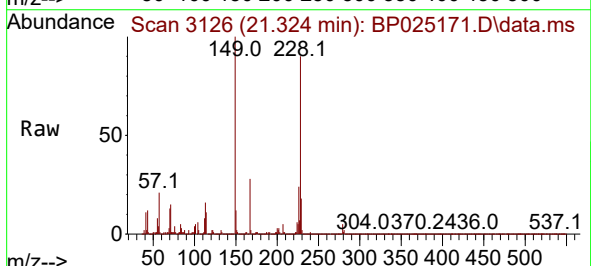
Tgt Ion:149 Resp: 4111132

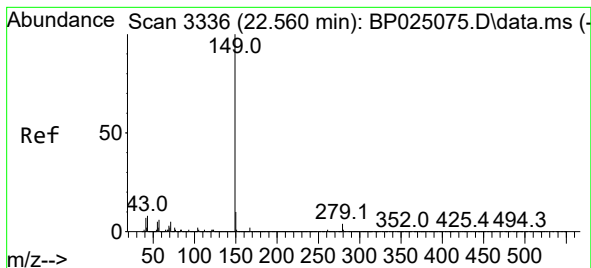
Ion Ratio Lower Upper

149 100

167 28.1 21.9 32.9

279 5.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 42.997 ng

RT: 22.548 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

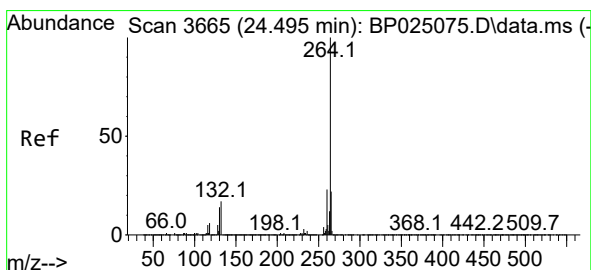
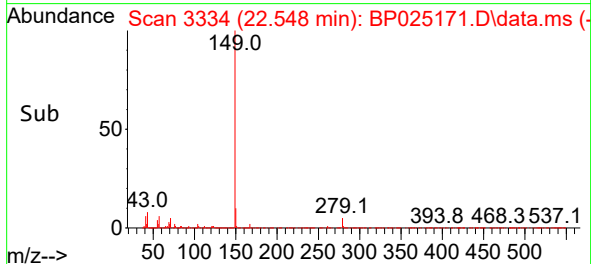
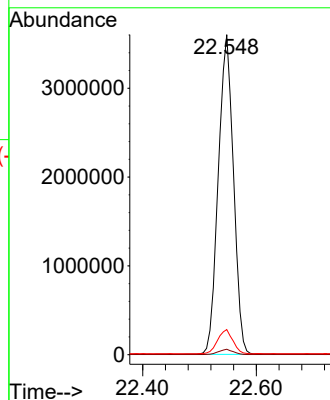
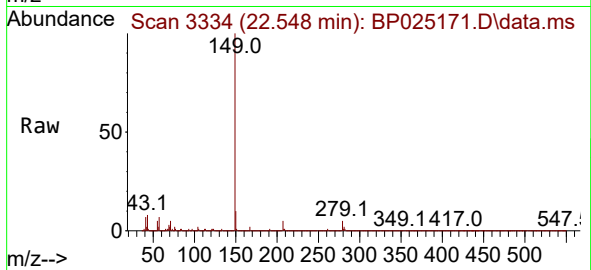
Tgt Ion:149 Resp: 6674817

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.507 min Scan# 3667

Delta R.T. 0.012 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

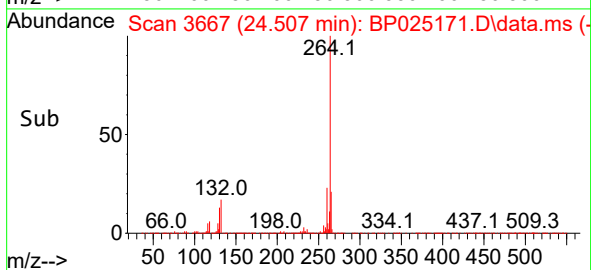
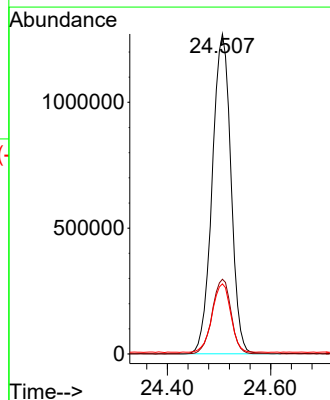
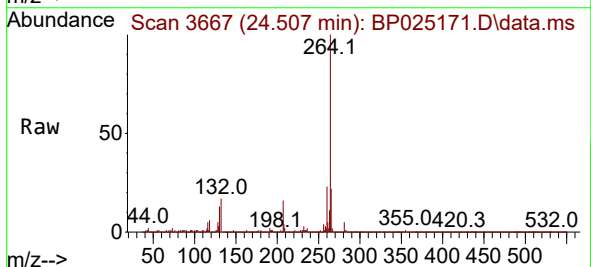
Tgt Ion:264 Resp: 3191462

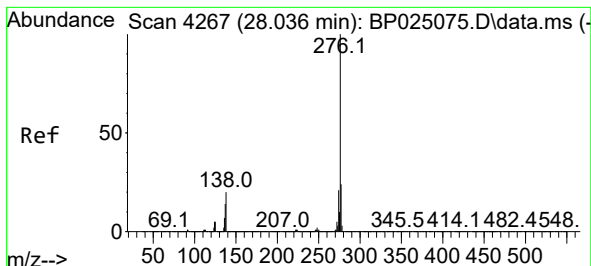
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.020 ng m

RT: 28.059 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

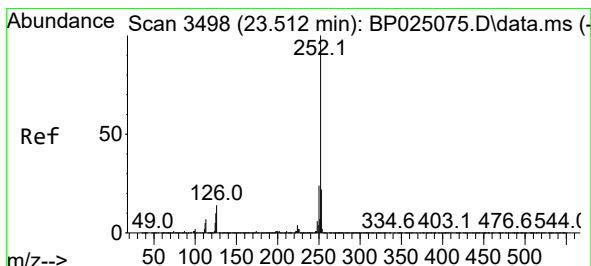
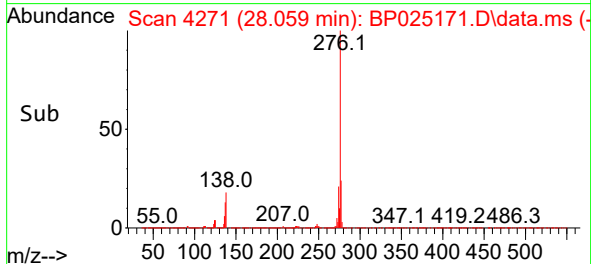
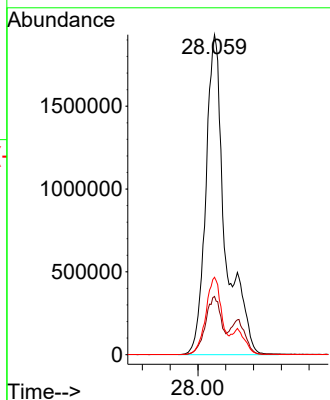
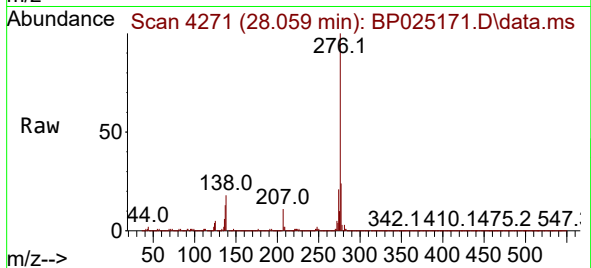
Tgt Ion:276 Resp: 9356520

Ion Ratio Lower Upper

276 100

138 14.8 13.0 19.6

277 19.8 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 36.275 ng

RT: 23.518 min Scan# 3499

Delta R.T. 0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

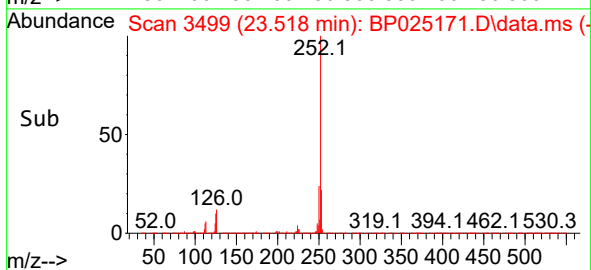
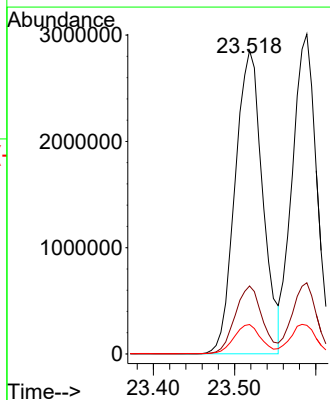
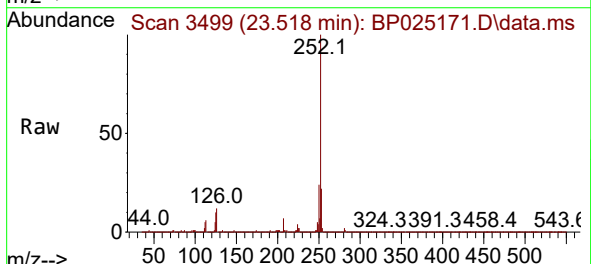
Tgt Ion:252 Resp: 6738494

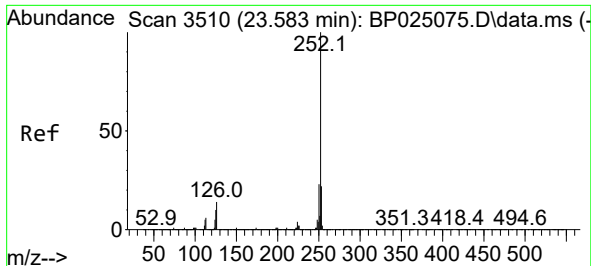
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.7 8.1 12.1

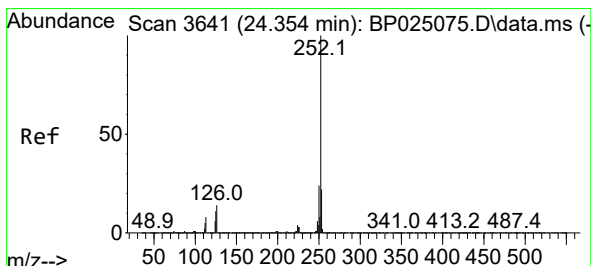
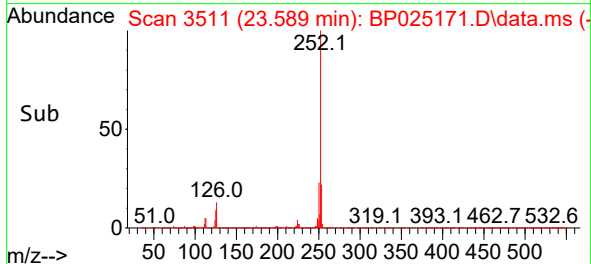
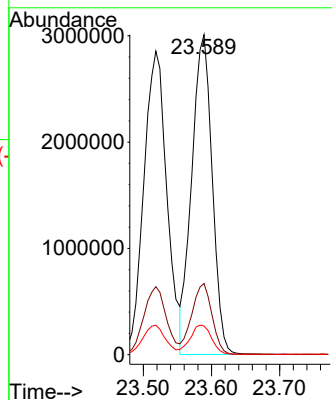
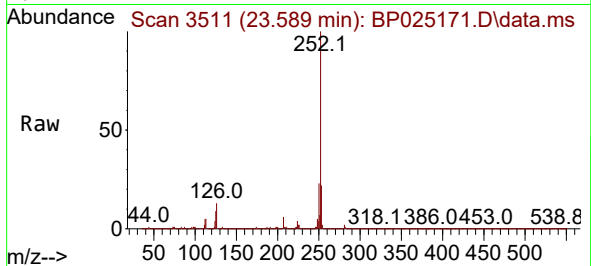




#89
Benzo(k)fluoranthene
Concen: 33.827 ng
RT: 23.589 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

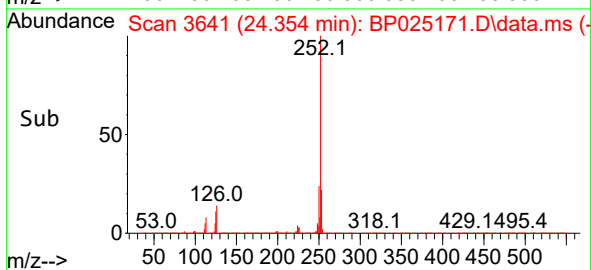
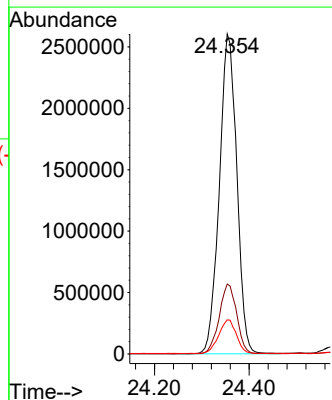
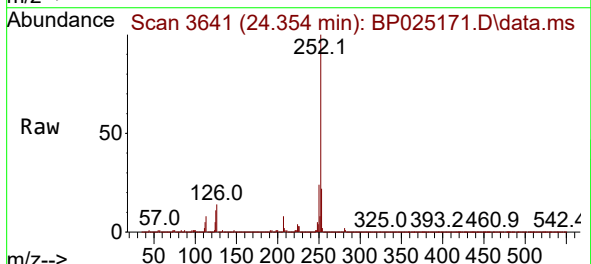
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

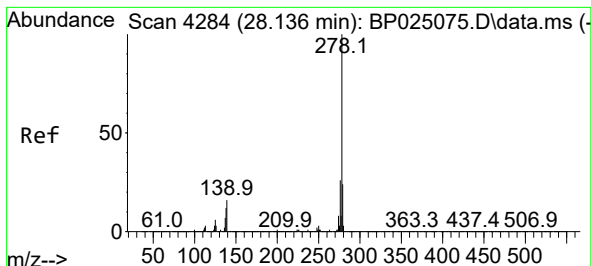
Tgt Ion:252 Resp: 6252295
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.0 8.2 12.2



#90
Benzo(a)pyrene
Concen: 42.097 ng
RT: 24.354 min Scan# 3641
Delta R.T. -0.000 min
Lab File: BP025171.D
Acq: 17 Jul 2025 10:04

Tgt Ion:252 Resp: 6655562
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.7 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 45.816 ng

RT: 28.142 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

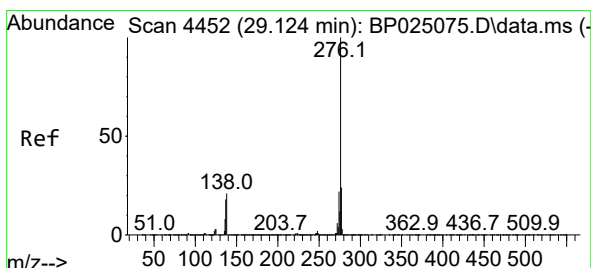
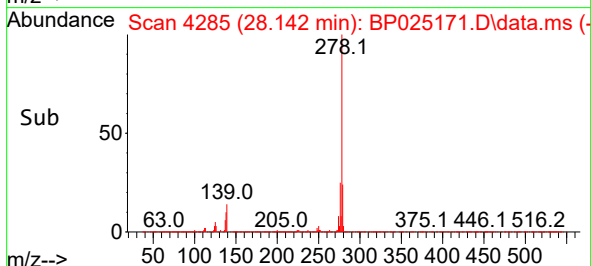
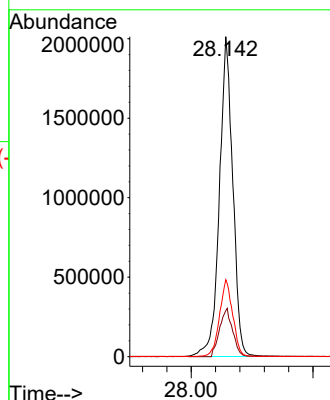
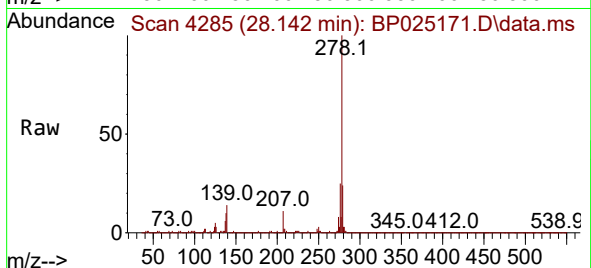
Tgt Ion:278 Resp: 7699780

Ion Ratio Lower Upper

278 100

139 14.4 13.1 19.7

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 40.142 ng

RT: 29.147 min Scan# 4456

Delta R.T. 0.024 min

Lab File: BP025171.D

Acq: 17 Jul 2025 10:04

Tgt Ion:276 Resp: 6969052

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 20.7 16.9 25.3

