

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070325\
 Data File : BP025078.D
 Acq On : 03 Jul 2025 14:31
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 03 15:57:46 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 15:38:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	405609	20.000	ng	0.00
21) Naphthalene-d8	10.195	136	1662149	20.000	ng	0.01
39) Acenaphthene-d10	14.095	164	1084696	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	2129464	20.000	ng	0.01
76) Chrysene-d12	21.354	240	2139587	20.000	ng	0.01
86) Perylene-d12	24.483	264	2356318	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	3655581	159.689	ng	0.00
7) Phenol-d6	6.637	99	4808315	160.956	ng	0.00
23) Nitrobenzene-d5	8.572	82	4100042	164.048	ng	0.00
42) 2,4,6-Tribromophenol	15.625	330	2161722	168.702	ng	0.00
45) 2-Fluorobiphenyl	12.701	172	10212772	145.859	ng	0.00
79) Terphenyl-d14	19.677	244	13073627	134.293	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	663607	74.549	ng	100
3) Pyridine	3.490	79	1951300m	80.126	ng	
4) n-Nitrosodimethylamine	3.408	42	811711	78.664	ng	98
6) Aniline	6.796	93	2205608	79.022	ng	99
8) 2-Chlorophenol	7.019	128	2043001	79.765	ng	99
10) Phenol	6.666	94	2423035	79.827	ng	99
11) bis(2-Chloroethyl)ether	6.890	93	1808927	77.435	ng	100
12) 1,3-Dichlorobenzene	7.337	146	2200490	76.765	ng	99
13) 1,4-Dichlorobenzene	7.478	146	2228669	76.792	ng	99
14) 1,2-Dichlorobenzene	7.790	146	2114072	75.723	ng	99
15) Benzyl Alcohol	7.684	79	1647105	82.609	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.972	45	2295253	75.564	ng	99
17) 2-Methylphenol	7.878	107	1594735	81.561	ng	100
18) Hexachloroethane	8.507	117	750162	79.344	ng	96
19) n-Nitroso-di-n-propyla...	8.243	70	1414389	79.834	ng	99
20) 3+4-Methylphenols	8.207	107	2223238	81.178	ng	99
22) Acetophenone	8.248	105	2974255	75.663	ng	99
24) Nitrobenzene	8.613	77	2049856	80.522	ng	96
25) Isophorone	9.143	82	3731607	79.894	ng	99
26) 2-Nitrophenol	9.313	139	1054507	82.791	ng	99
27) 2,4-Dimethylphenol	9.390	122	1396982	80.180	ng	99
28) bis(2-Chloroethoxy)met...	9.625	93	2467631	77.809	ng	99
29) 2,4-Dichlorophenol	9.848	162	2035842	84.268	ng	99
30) 1,2,4-Trichlorobenzene	10.054	180	2084432	77.912	ng	98
31) Naphthalene	10.242	128	6485251	75.773	ng	100
32) Benzoic acid	9.560	122	1535999	87.682	ng	99
33) 4-Chloroaniline	10.348	127	2533698	79.326	ng	99
34) Hexachlorobutadiene	10.542	225	1198440	78.059	ng	99
35) Caprolactam	11.137	113	679020	82.158	ng	99
36) 4-Chloro-3-methylphenol	11.484	107	2102953	83.296	ng	99
37) 2-Methylnaphthalene	11.866	142	4691171	77.683	ng	99
38) 1-Methylnaphthalene	12.089	142	4509252	76.564	ng	99
40) 1,2,4,5-Tetrachloroben...	12.248	216	2462639	78.996	ng	99
41) Hexachlorocyclopentadiene	12.236	237	711159	87.336	ng	99
43) 2,4,6-Trichlorophenol	12.489	196	1646539	87.227	ng	99
44) 2,4,5-Trichlorophenol	12.566	196	1806219	84.432	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.913	154	5987203	75.863	ng	100
47) 2-Chloronaphthalene	12.948	162	4544953	76.620	ng	99
48) 2-Nitroaniline	13.142	65	1186338	79.706	ng	98
49) Acenaphthylene	13.807	152	7027119	77.402	ng	99
50) Dimethylphthalate	13.566	163	5799322	76.378	ng	99
51) 2,6-Dinitrotoluene	13.672	165	1274236	86.048	ng	99
52) Acenaphthene	14.166	154	4454631	76.130	ng	98
53) 3-Nitroaniline	14.001	138	1399587	88.191	ng	99
54) 2,4-Dinitrophenol	14.207	184	592801	81.781	ng	98
55) Dibenzofuran	14.513	168	7178793	74.338	ng	99
56) 4-Nitrophenol	14.325	139	1251984	85.486	ng	98
57) 2,4-Dinitrotoluene	14.478	165	1759928	79.166	ng	# 96
58) Fluorene	15.178	166	5543506	74.216	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.742	232	1634442	84.370	ng	98
60) Diethylphthalate	14.978	149	5891551	77.254	ng	99
61) 4-Chlorophenyl-phenyle...	15.183	204	2717790	73.523	ng	99
62) 4-Nitroaniline	15.195	138	1404085	84.376	ng	99
63) Azobenzene	15.489	77	5079474	74.798	ng	97
65) 4,6-Dinitro-2-methylph...	15.254	198	836918	81.907	ng	97
66) n-Nitrosodiphenylamine	15.401	169	4815876	79.024	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	1812737	83.140	ng	96
68) Hexachlorobenzene	16.207	284	2122928	79.660	ng	97
69) Atrazine	16.389	200	1312003	73.469	ng	100
70) Pentachlorophenol	16.566	266	1571184	87.298	ng	98
71) Phenanthrene	16.966	178	8609082	75.660	ng	99
72) Anthracene	17.048	178	8269798	75.756	ng	99
73) Carbazole	17.336	167	8311609	77.872	ng	99
74) Di-n-butylphthalate	17.966	149	9814307	82.572	ng	99
75) Fluoranthene	19.066	202	10352176	77.833	ng	98
77) Benzidine	19.266	184	2653175	70.212	ng	100
78) Pyrene	19.448	202	10597728	79.970	ng	99
80) Butylbenzylphthalate	20.436	149	4268020	80.862	ng	99
81) Benzo(a)anthracene	21.336	228	10175638	78.478	ng	99
82) 3,3'-Dichlorobenzidine	21.271	252	3397776	87.049	ng	99
83) Chrysene	21.407	228	9566614	76.668	ng	99
84) Bis(2-ethylhexyl)phtha...	21.330	149	6160265	88.574	ng	98
85) Di-n-octyl phthalate	22.559	149	10681173	79.212	ng	99
87) Indeno(1,2,3-cd)pyrene	28.047	276	12878282m	85.771	ng	
88) Benzo(b)fluoranthene	23.518	252	11185819	81.559	ng	99
89) Benzo(k)fluoranthene	23.583	252	10678946	78.255	ng	99
90) Benzo(a)pyrene	24.354	252	9800149	83.957	ng	99
91) Dibenzo(a,h)anthracene	28.147	278	10538537	84.932	ng	99
92) Benzo(g,h,i)perylene	29.147	276	10759787	83.943	ng	100

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

Instrument :

BNA P

ClientSampleId :

SSTDICC080

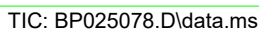
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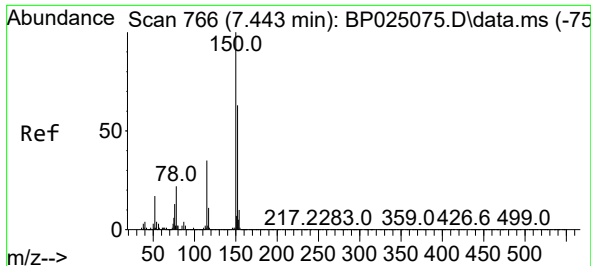
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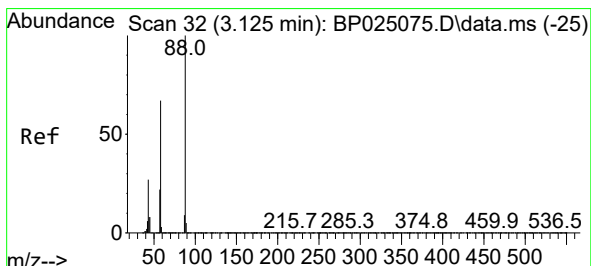
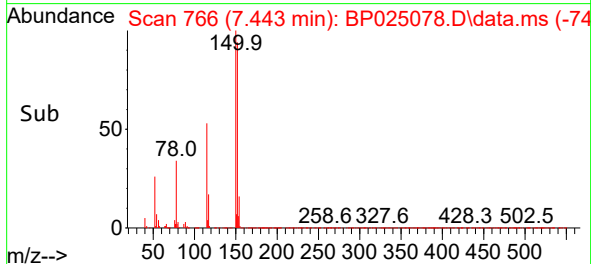
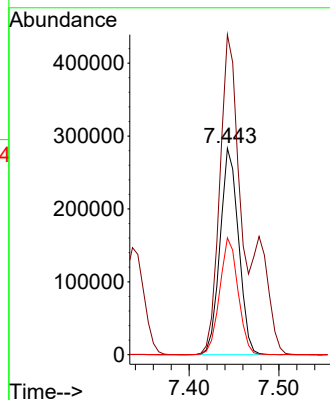
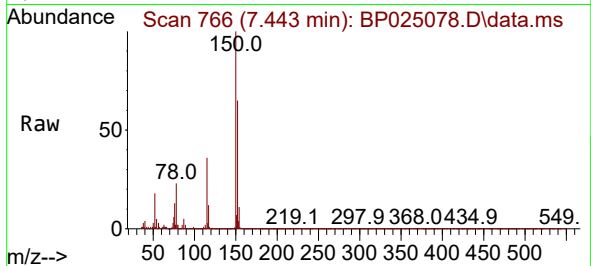




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.443 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BP025078.D
 Acq: 03 Jul 2025 14:31

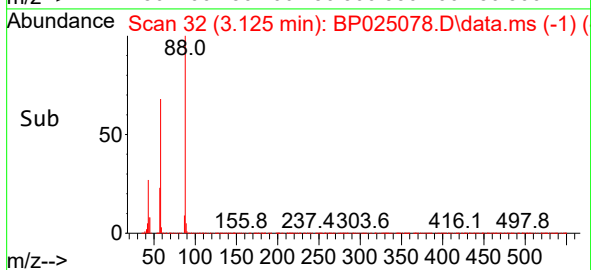
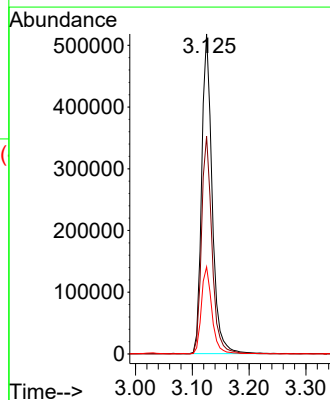
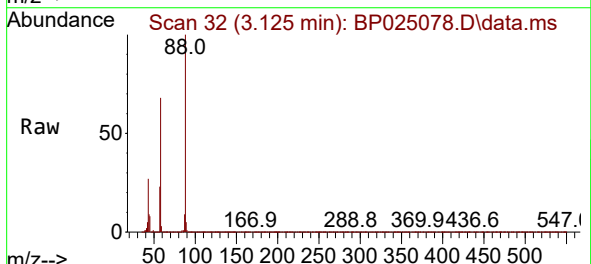
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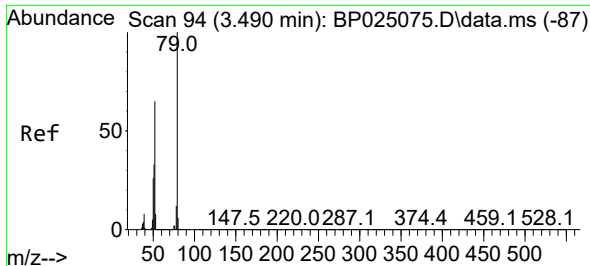
Tgt Ion:152 Resp: 405609
 Ion Ratio Lower Upper
 152 100
 150 155.0 126.1 189.1
 115 56.6 44.3 66.5



#2
 1,4-Dioxane
 Concen: 74.549 ng
 RT: 3.125 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BP025078.D
 Acq: 03 Jul 2025 14:31

Tgt Ion: 88 Resp: 663607
 Ion Ratio Lower Upper
 88 100
 58 68.5 55.0 82.4
 43 27.4 21.9 32.9



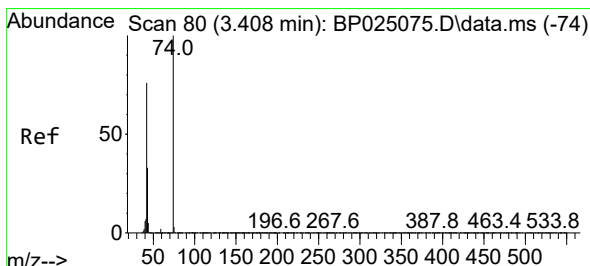
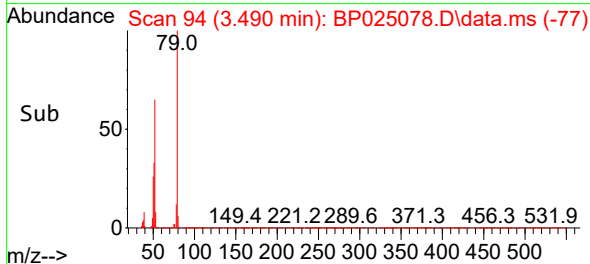
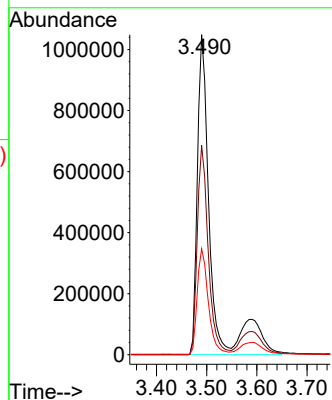
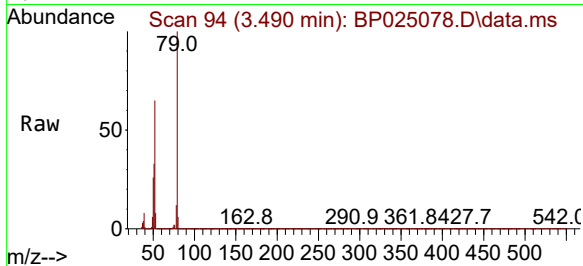


#3
 Pyridine
 Concen: 80.126 ng m
 RT: 3.490 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: BP025078.D
 Acq: 03 Jul 2025 14:31

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion: 79 Resp: 1951300

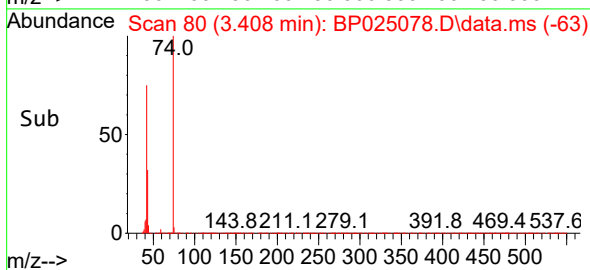
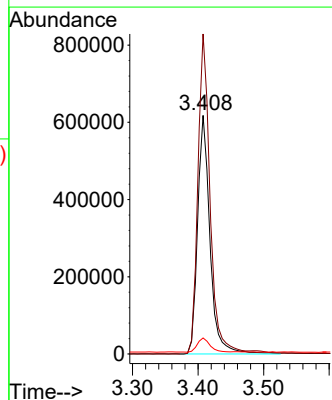
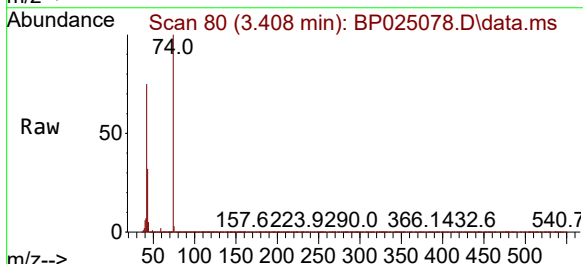
Ion	Ratio	Lower	Upper
79	100		
52	65.4	52.2	78.4
51	33.1	26.8	40.2

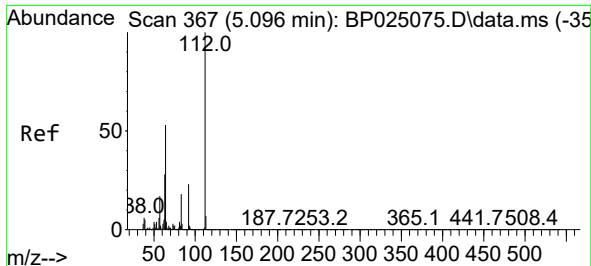


#4
 n-Nitrosodimethylamine
 Concen: 78.664 ng
 RT: 3.408 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP025078.D
 Acq: 03 Jul 2025 14:31

Tgt Ion: 42 Resp: 811711

Ion	Ratio	Lower	Upper
42	100		
74	134.1	105.2	157.8
44	6.7	6.6	9.8

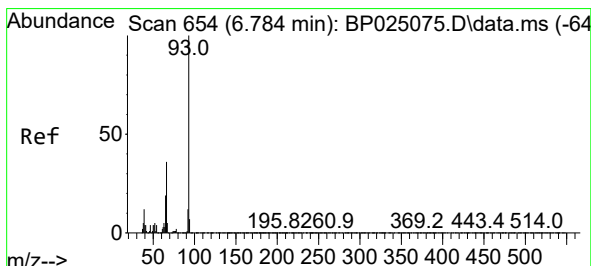
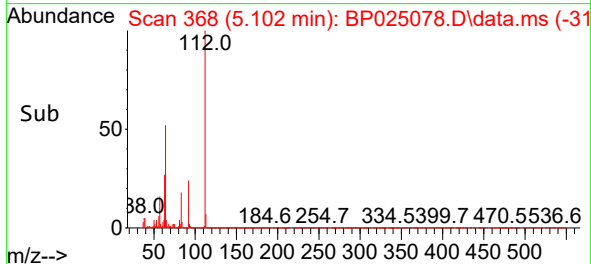
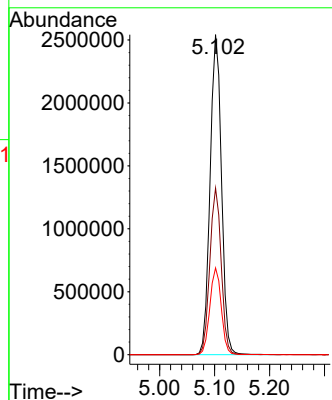
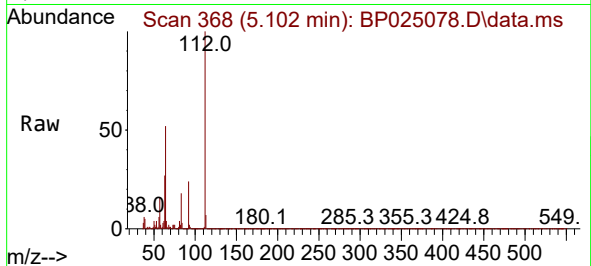




#5
2-Fluorophenol
Concen: 159.689 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

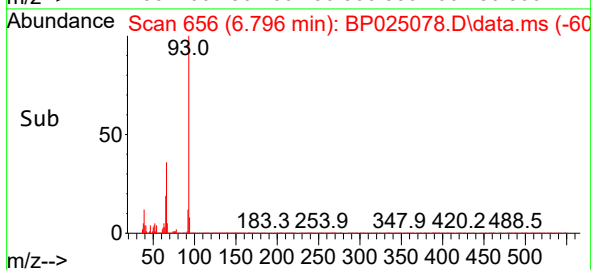
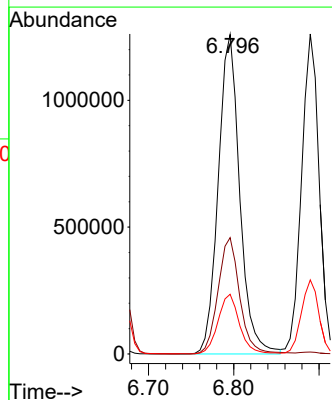
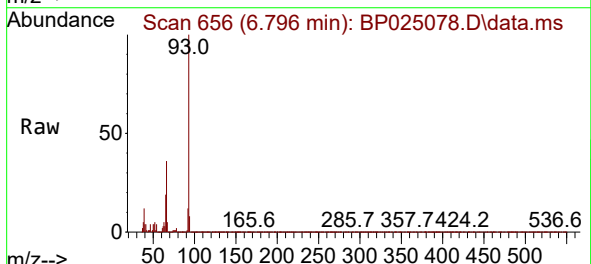
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ClientSampleId :
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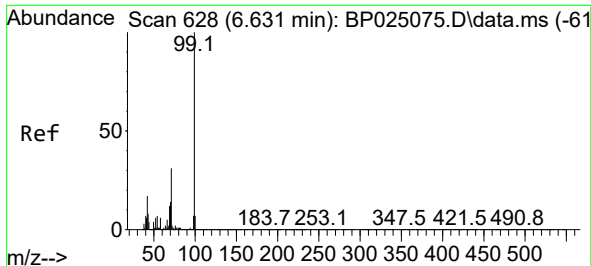
Tgt Ion:112 Resp: 3655581
Ion Ratio Lower Upper
112 100
64 52.0 42.0 63.0
63 27.1 22.2 33.2



#6
Aniline
Concen: 79.022 ng
RT: 6.796 min Scan# 656
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion: 93 Resp: 2205608
Ion Ratio Lower Upper
93 100
66 36.4 28.9 43.3
65 18.7 15.2 22.8

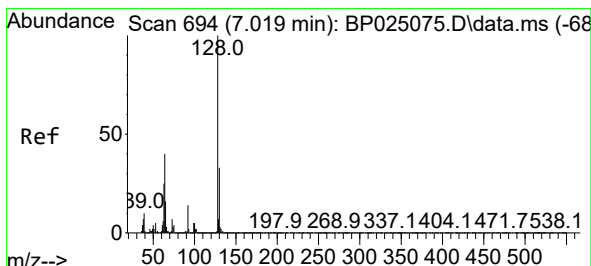
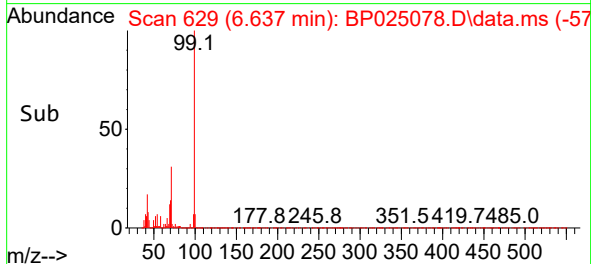
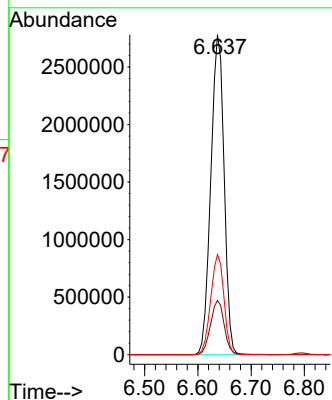
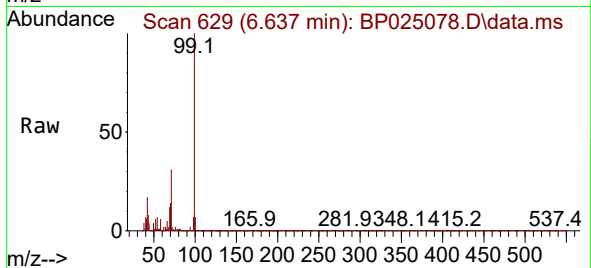




#7
Phenol-d6
Concen: 160.956 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

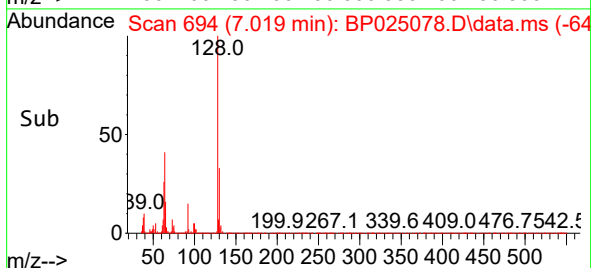
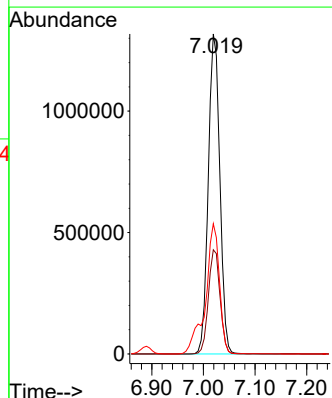
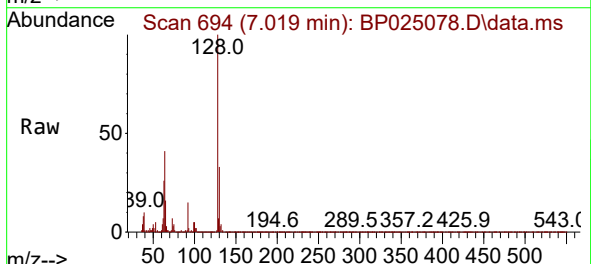
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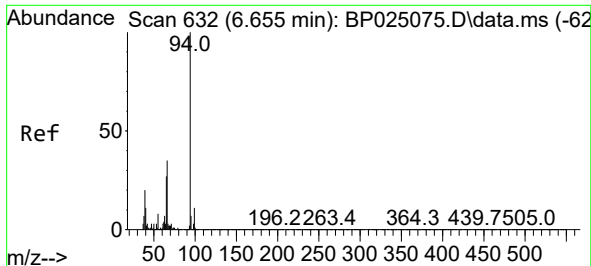
Tgt Ion: 99 Resp: 4808315
Ion Ratio Lower Upper
99 100
42 17.0 13.6 20.4
71 31.3 24.4 36.6



#8
2-Chlorophenol
Concen: 79.765 ng
RT: 7.019 min Scan# 694
Delta R.T. -0.000 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion: 128 Resp: 2043001
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 40.7 20.3 60.3

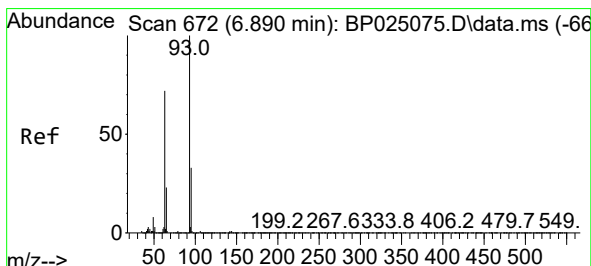
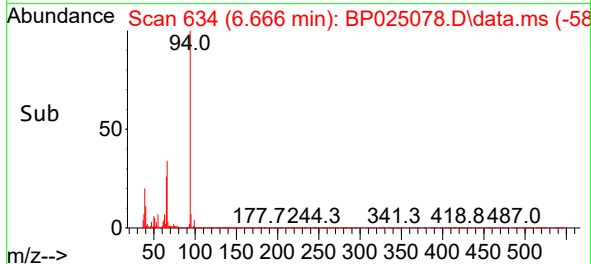
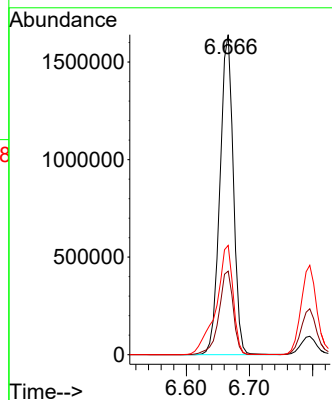
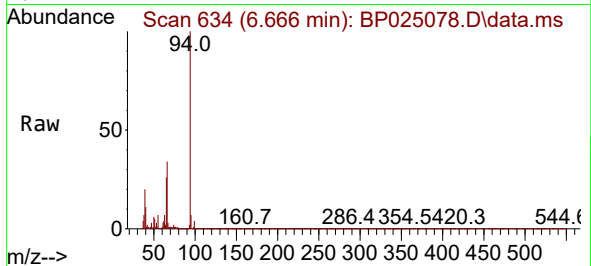




#10
Phenol
Concen: 79.827 ng
RT: 6.666 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

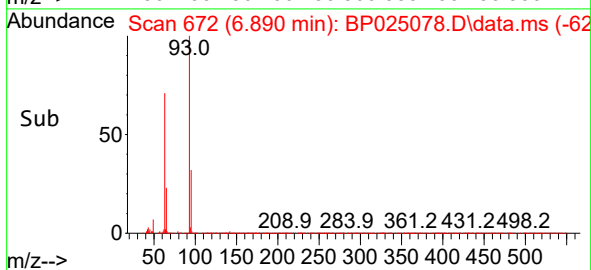
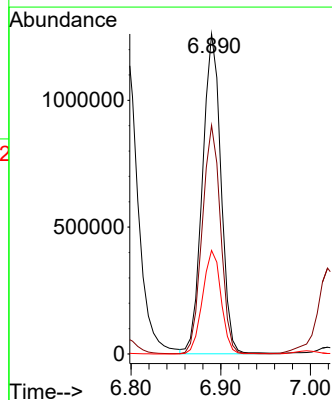
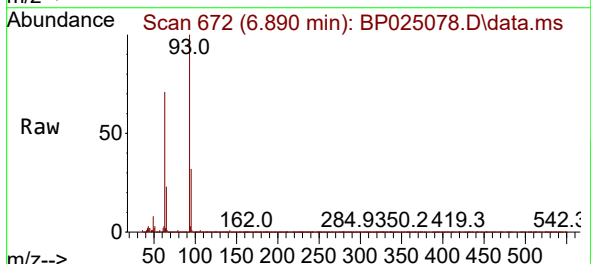
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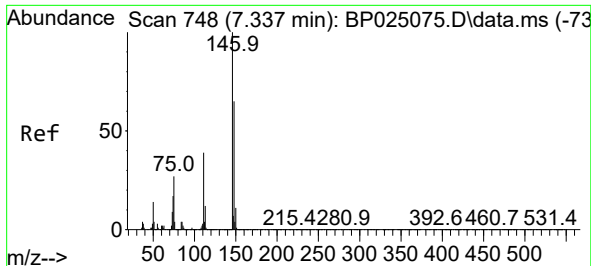
Tgt Ion: 94 Resp: 2423035
Ion Ratio Lower Upper
94 100
65 26.1 6.9 46.9
66 34.1 14.6 54.6



#11
bis(2-Chloroethyl)ether
Concen: 77.435 ng
RT: 6.890 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion: 93 Resp: 1808927
Ion Ratio Lower Upper
93 100
63 71.5 51.9 91.9
95 32.4 12.4 52.4





#12

1,3-Dichlorobenzene

Concen: 76.765 ng

RT: 7.337 min Scan# 748

Delta R.T. -0.000 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

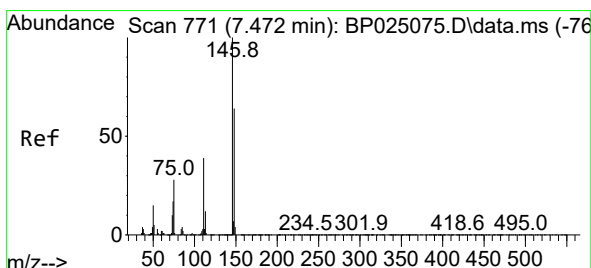
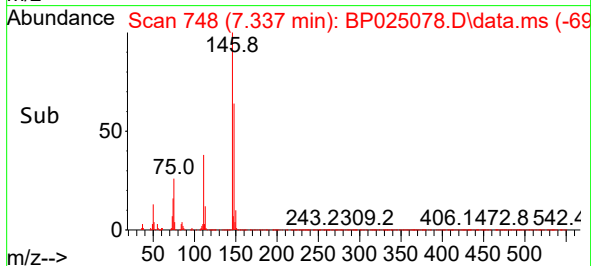
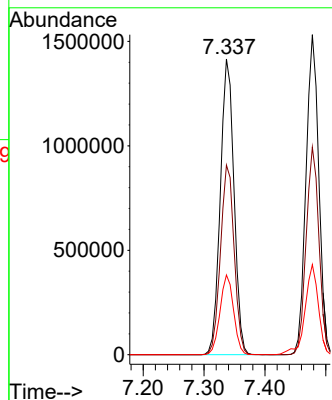
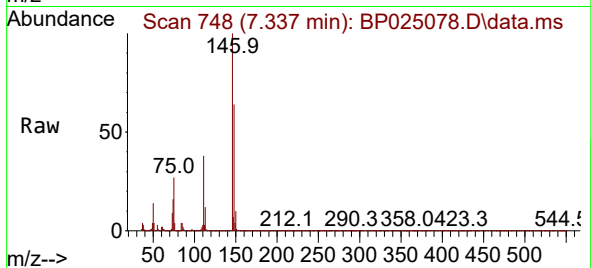
Tgt Ion:146 Resp: 2200490

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

75 26.9 21.8 32.6



#13

1,4-Dichlorobenzene

Concen: 76.792 ng

RT: 7.478 min Scan# 772

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

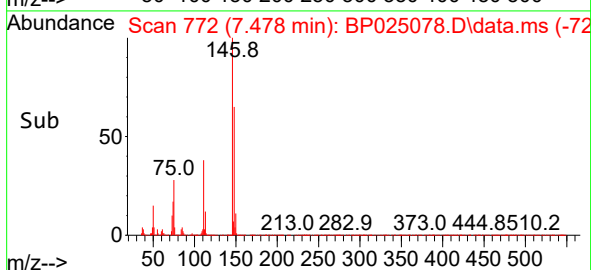
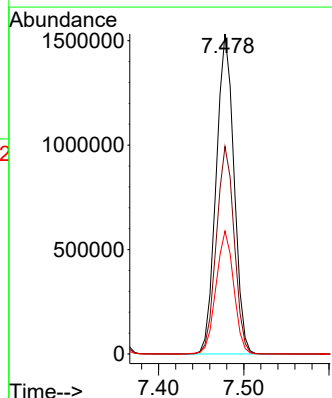
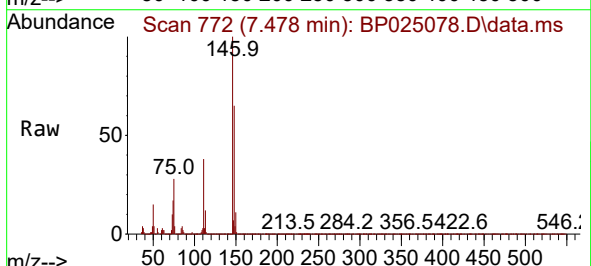
Tgt Ion:146 Resp: 2228669

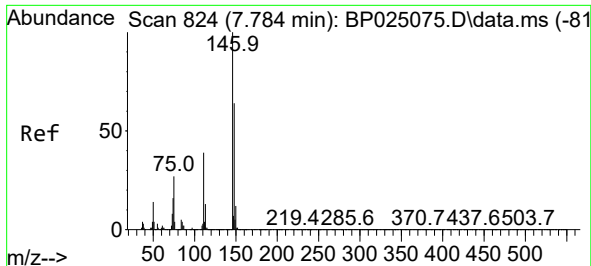
Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

111 38.4 31.2 46.8

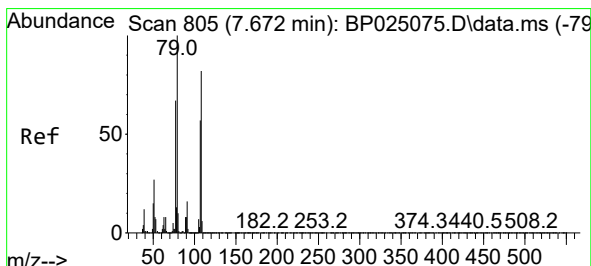
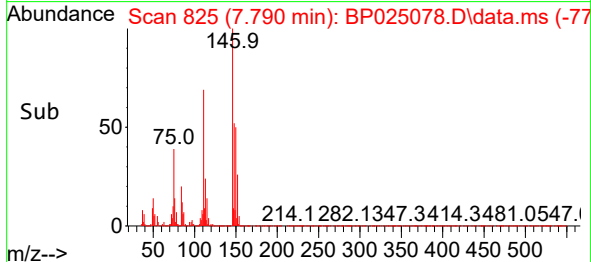
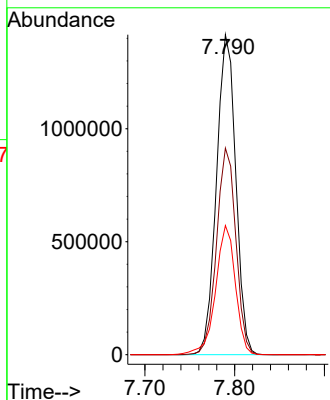
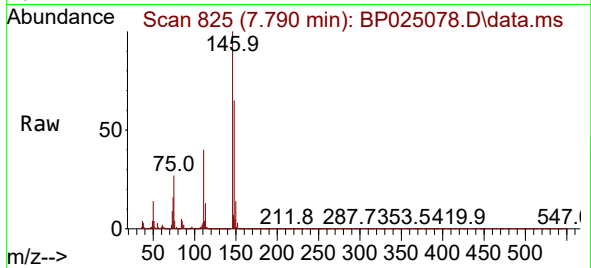




#14
1,2-Dichlorobenzene
Concen: 75.723 ng
RT: 7.790 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

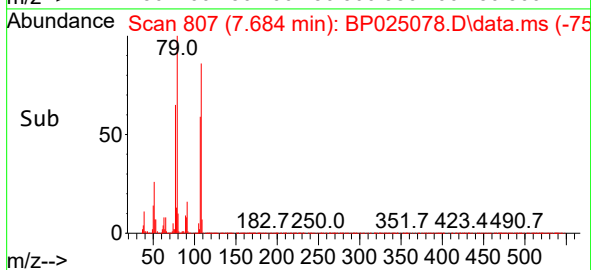
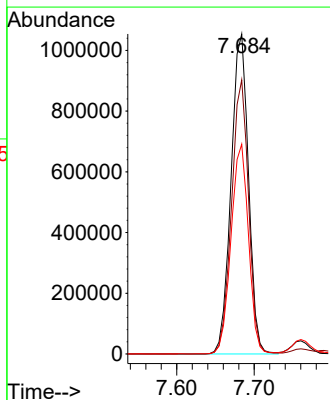
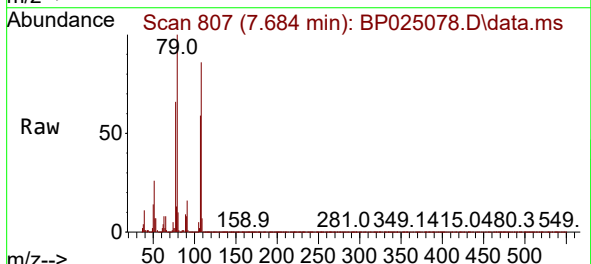
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

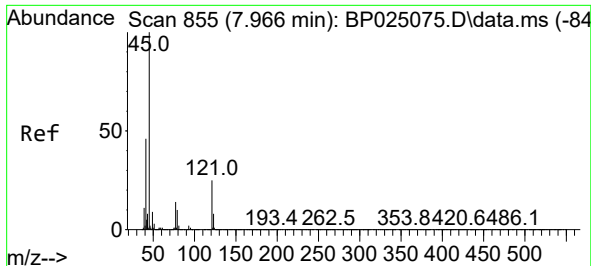
Tgt Ion:146 Resp: 2114072
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 40.3 31.2 46.8



#15
Benzyl Alcohol
Concen: 82.609 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion: 79 Resp: 1647105
Ion Ratio Lower Upper
79 100
108 85.6 66.0 99.0
77 65.5 53.4 80.2

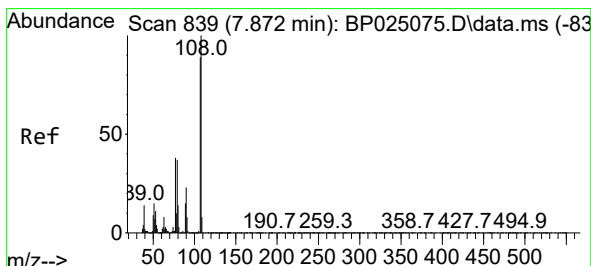
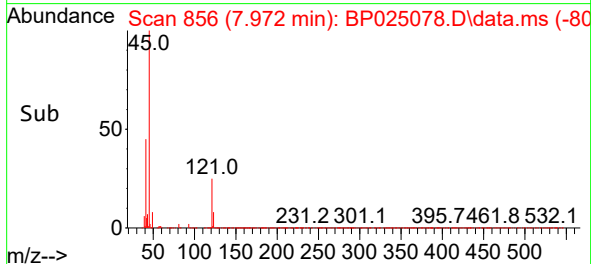
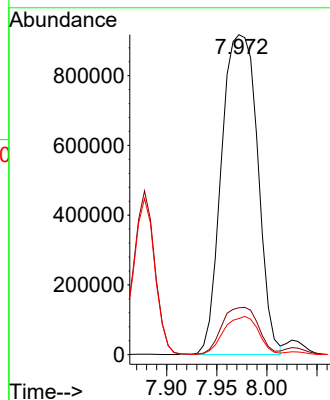
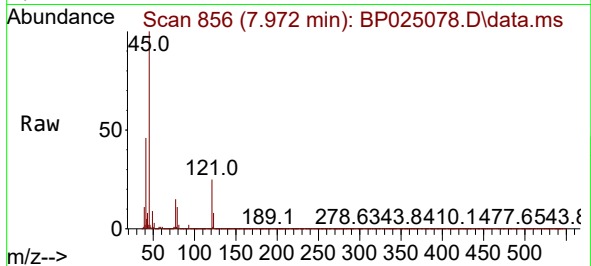




#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.564 ng
RT: 7.972 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

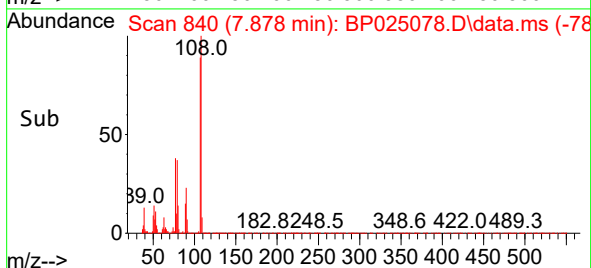
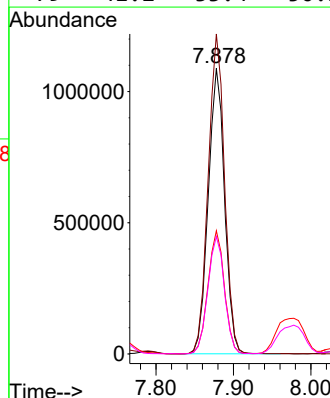
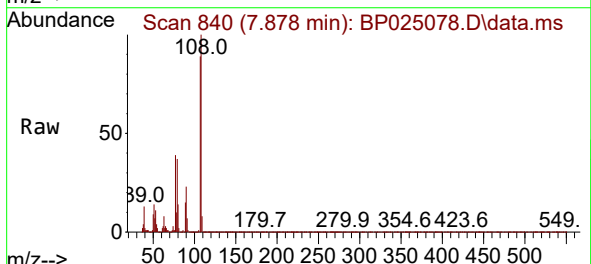
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

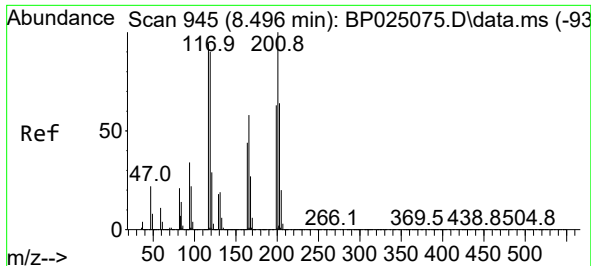
Tgt Ion: 45 Resp: 2295253
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.8
79 11.3 0.0 30.7



#17
2-Methylphenol
Concen: 81.561 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion: 107 Resp: 1594735
Ion Ratio Lower Upper
107 100
108 112.0 89.7 134.5
77 43.2 34.2 51.4
79 41.2 33.4 50.2

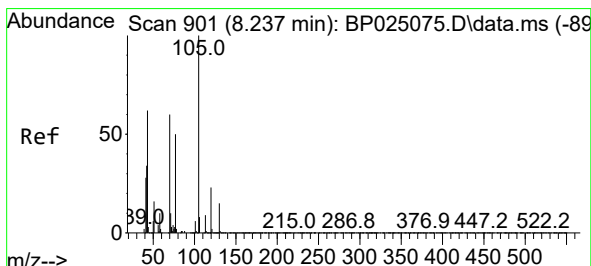
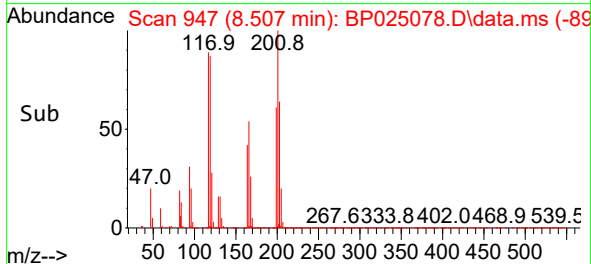
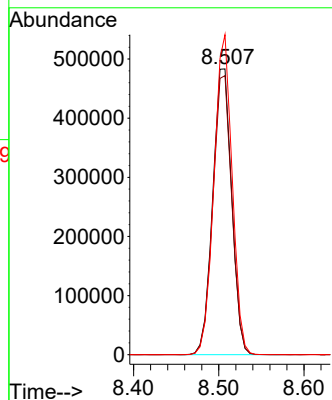
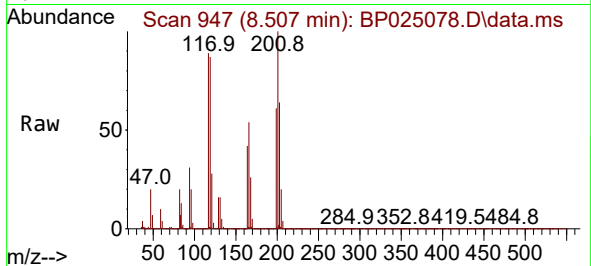




#18
Hexachloroethane
Concen: 79.344 ng
RT: 8.507 min Scan# 945
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

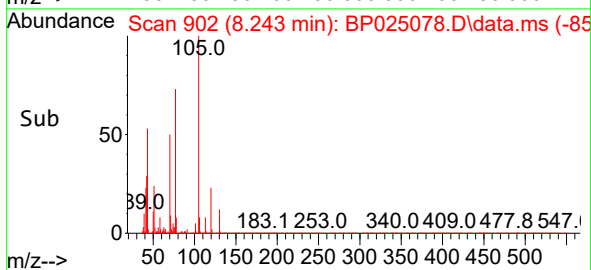
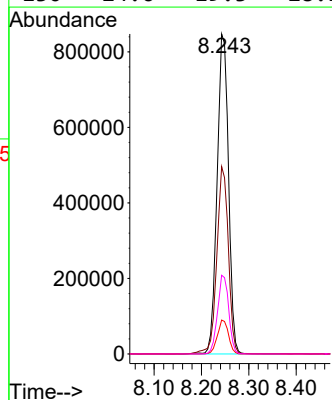
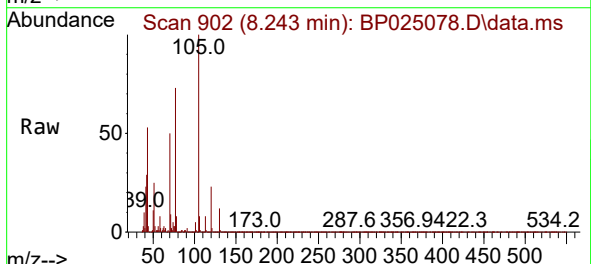
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

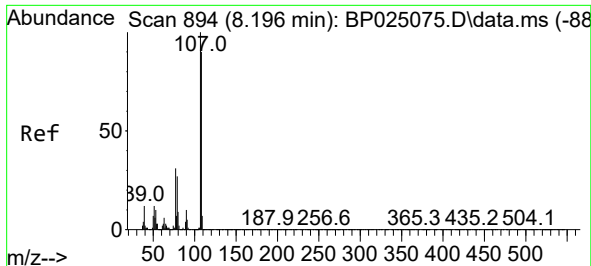
Tgt Ion:117 Resp: 750162
Ion Ratio Lower Upper
117 100
119 97.7 76.6 115.0
201 112.0 85.4 128.2



#19
n-Nitroso-di-n-propylamine
Concen: 79.834 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion: 70 Resp: 1414389
Ion Ratio Lower Upper
70 100
42 58.6 46.5 69.7
101 10.6 7.9 11.9
130 24.6 19.3 28.9





#20

3+4-Methylphenols

Concen: 81.178 ng

RT: 8.207 min Scan# 894

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 2223238

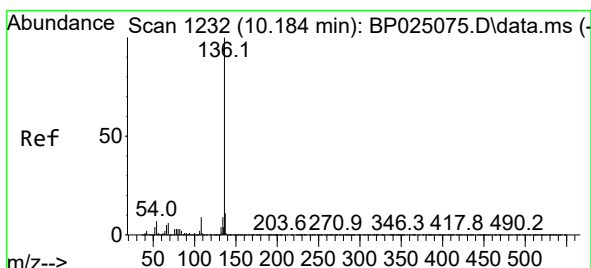
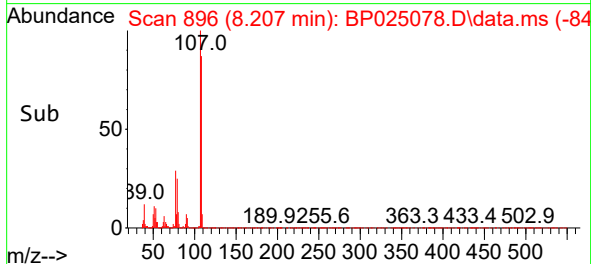
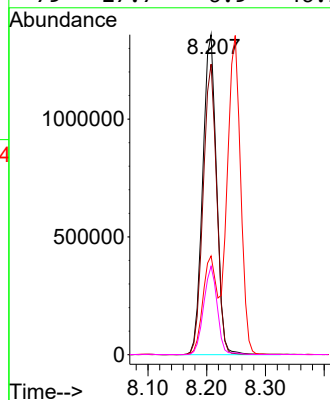
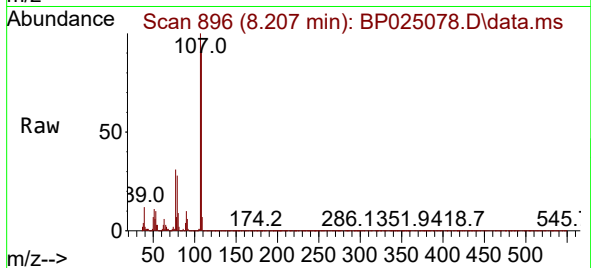
Ion Ratio Lower Upper

107 100

108 90.8 69.5 109.5

77 30.9 11.4 51.4

79 27.7 6.9 46.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.195 min Scan# 1234

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Tgt Ion:136 Resp: 1662149

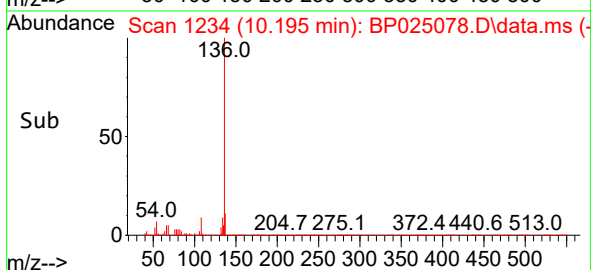
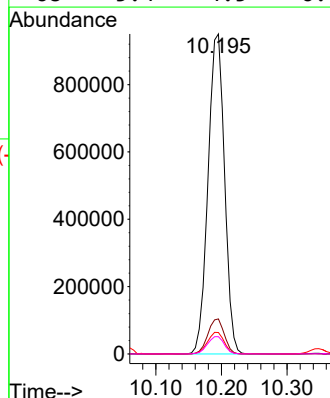
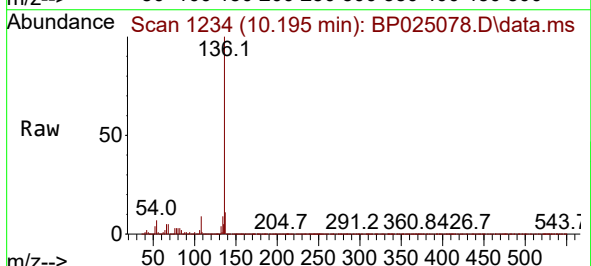
Ion Ratio Lower Upper

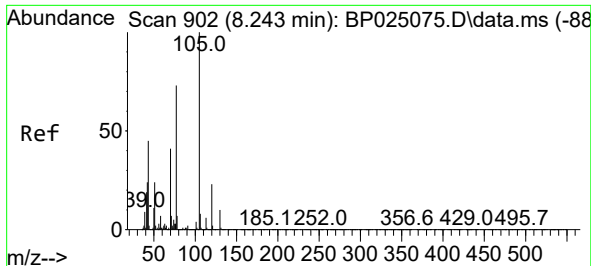
136 100

137 11.0 8.7 13.1

54 6.7 5.4 8.2

68 5.4 4.5 6.7

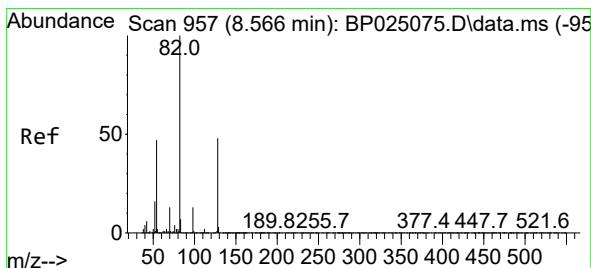
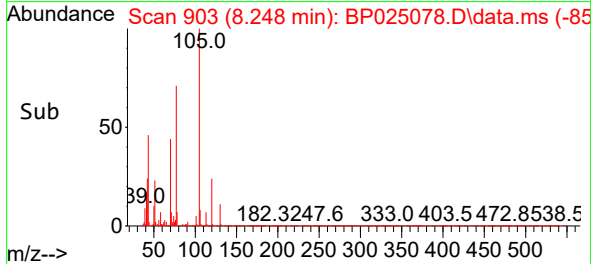
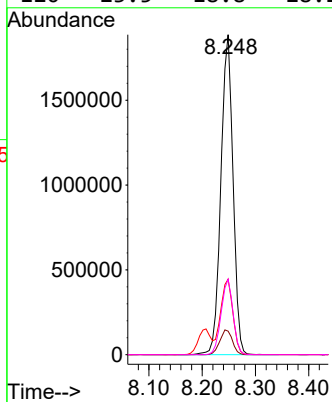
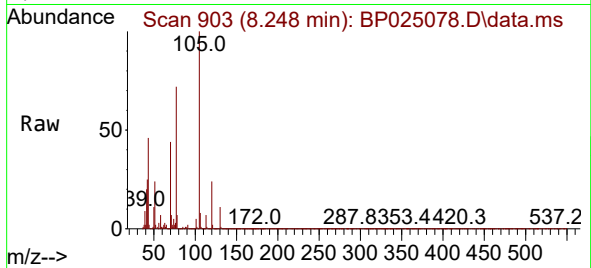




#22
Acetophenone
Concen: 75.663 ng
RT: 8.248 min Scan# 902
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

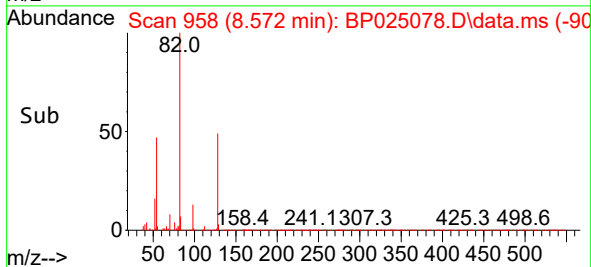
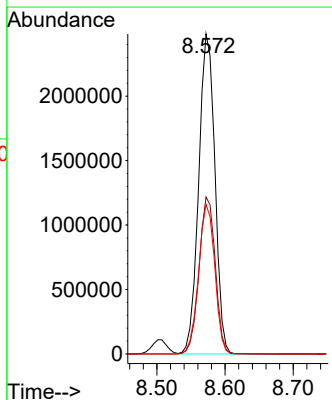
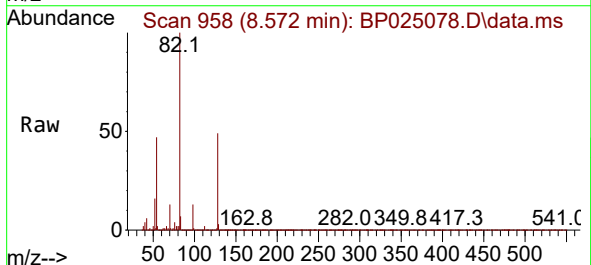
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

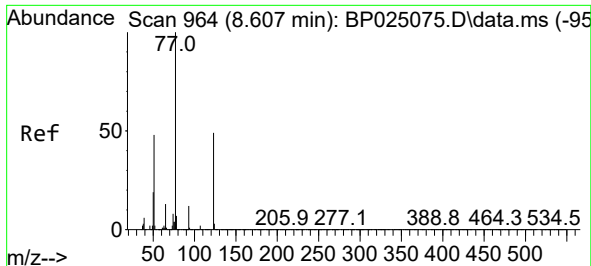
Tgt Ion:105 Resp: 2974255
Ion Ratio Lower Upper
105 100
71 7.4 5.4 8.2
51 23.6 19.6 29.4
120 23.5 18.8 28.2



#23
Nitrobenzene-d5
Concen: 164.048 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion: 82 Resp: 4100042
Ion Ratio Lower Upper
82 100
128 49.0 38.4 57.6
54 46.7 37.8 56.6

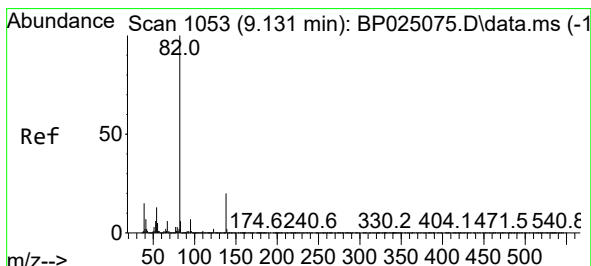
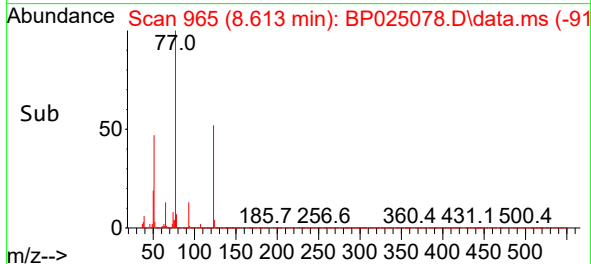
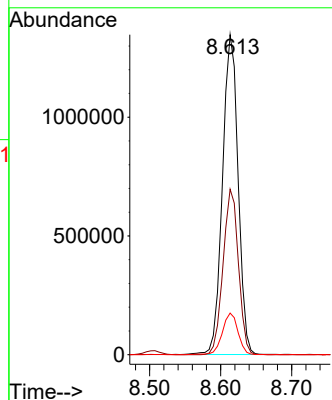
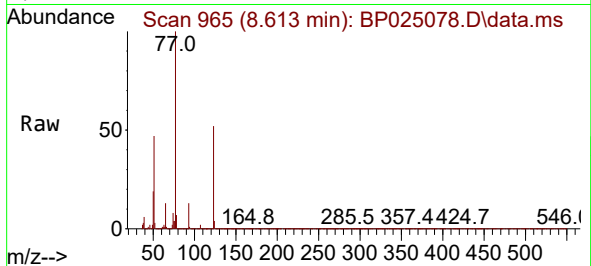




#24
Nitrobenzene
Concen: 80.522 ng
RT: 8.613 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

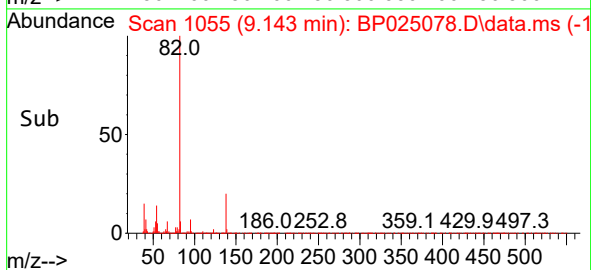
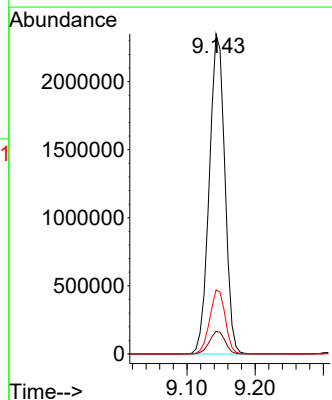
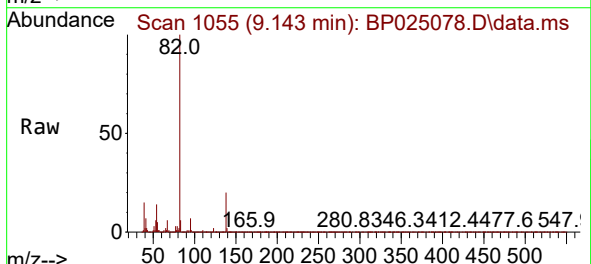
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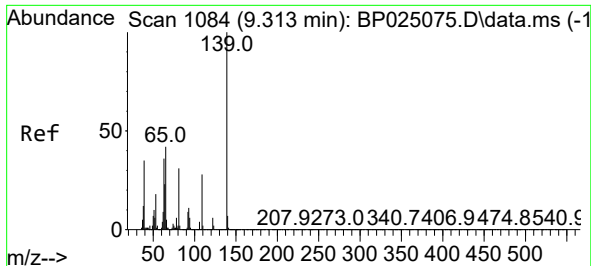
Tgt Ion: 77 Resp: 2049856
Ion Ratio Lower Upper
77 100
123 51.7 39.0 58.6
65 13.0 10.7 16.1



#25
Isophorone
Concen: 79.894 ng
RT: 9.143 min Scan# 1055
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion: 82 Resp: 3731607
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.0 15.7 23.5

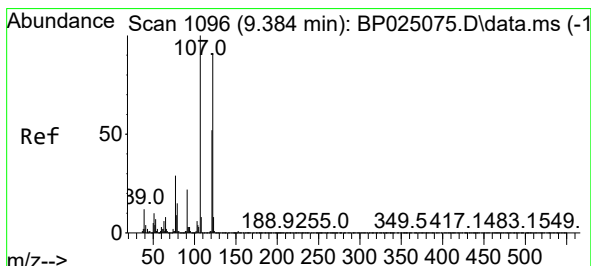
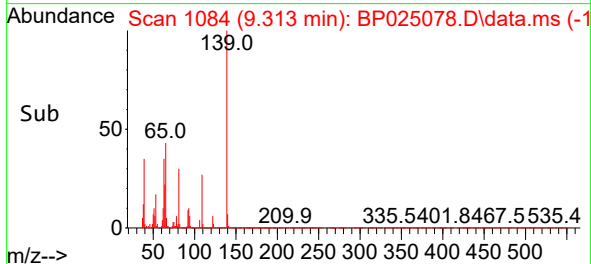
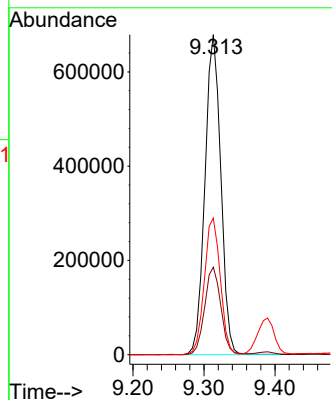
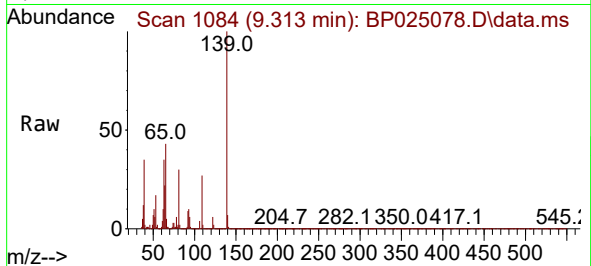




#26
2-Nitrophenol
Concen: 82.791 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

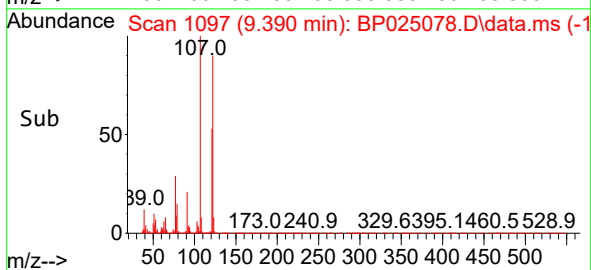
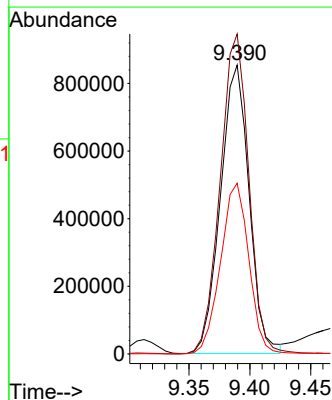
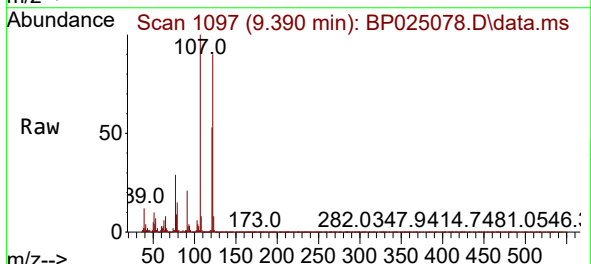
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

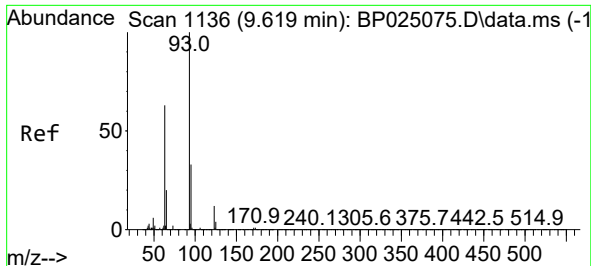
Tgt Ion:139 Resp: 1054507
Ion Ratio Lower Upper
139 100
109 27.3 22.3 33.5
65 42.7 33.8 50.8



#27
2,4-Dimethylphenol
Concen: 80.180 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:122 Resp: 1396982
Ion Ratio Lower Upper
122 100
107 110.8 88.2 132.2
121 59.1 46.1 69.1

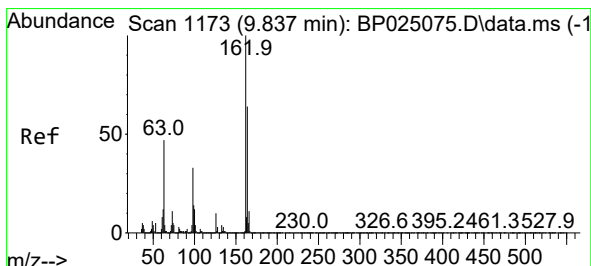
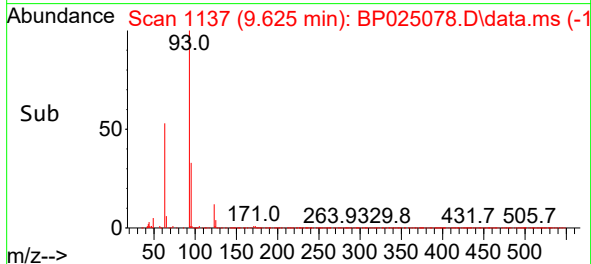
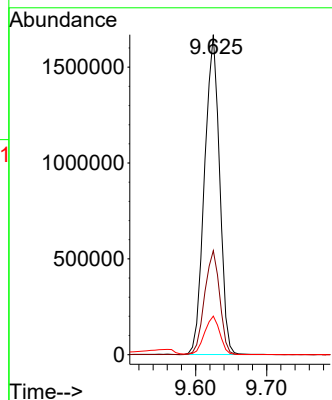
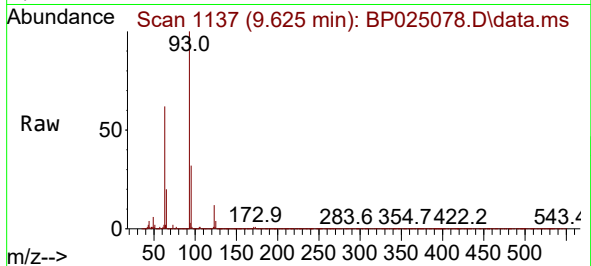




#28
bis(2-Chloroethoxy)methane
Concen: 77.809 ng
RT: 9.625 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

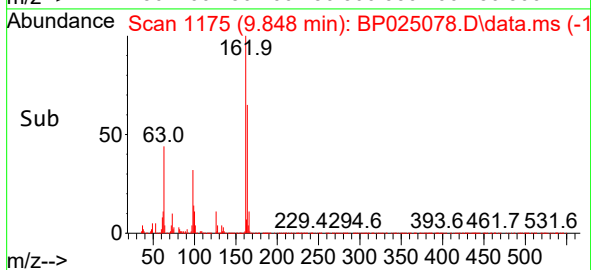
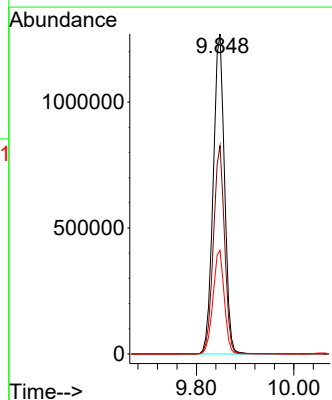
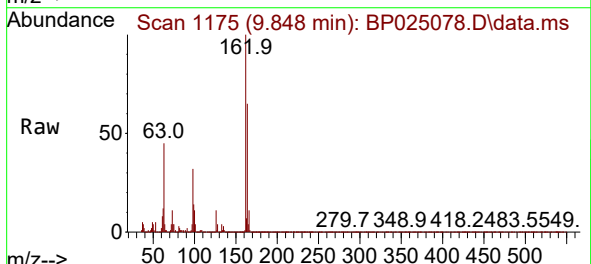
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

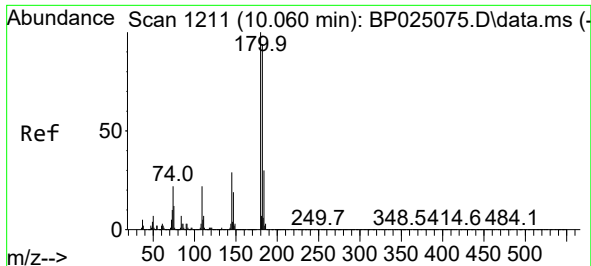
Tgt Ion: 93 Resp: 2467631
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 12.1 10.1 15.1



#29
2,4-Dichlorophenol
Concen: 84.268 ng
RT: 9.848 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:162 Resp: 2035842
Ion Ratio Lower Upper
162 100
164 65.1 44.1 84.1
98 32.4 13.1 53.1

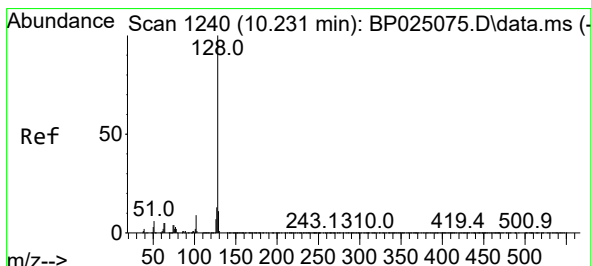
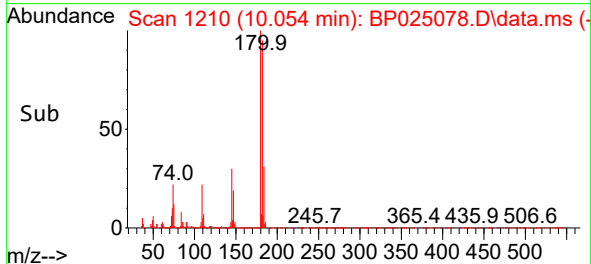
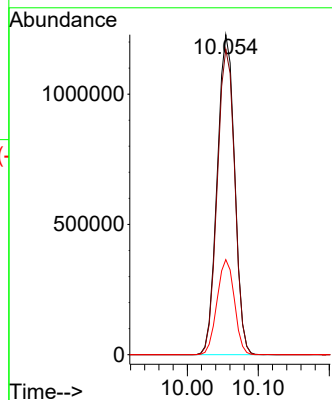
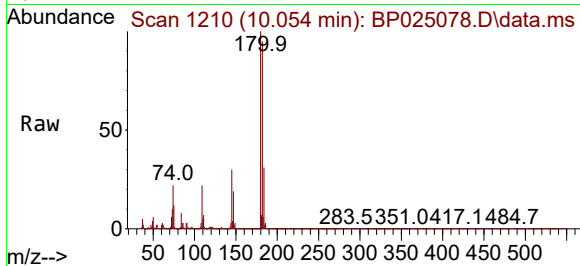




#30
1,2,4-Trichlorobenzene
Concen: 77.912 ng
RT: 10.054 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

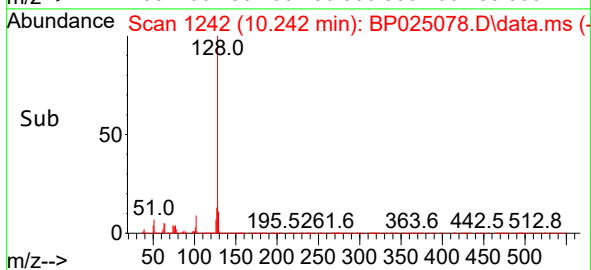
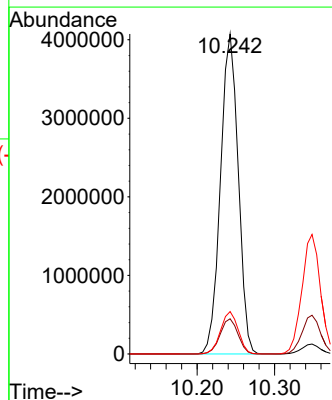
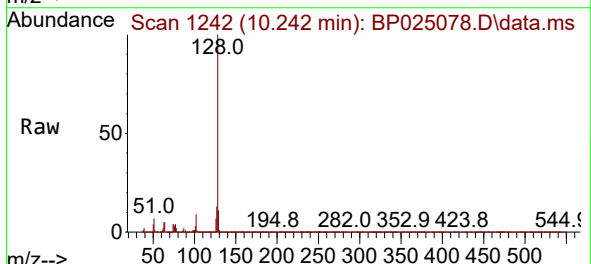
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

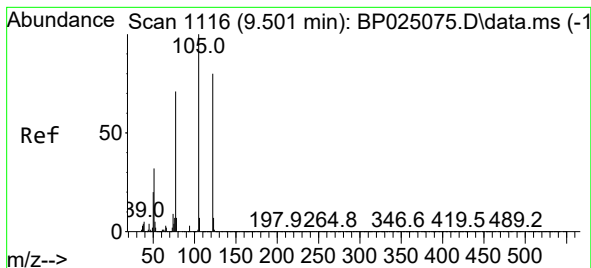
Tgt Ion:180 Resp: 2084432
Ion Ratio Lower Upper
180 100
182 95.5 75.1 112.7
145 29.7 23.3 34.9



#31
Naphthalene
Concen: 75.773 ng
RT: 10.242 min Scan# 1242
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:128 Resp: 6485251
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.4 15.6





#32

Benzoic acid

Concen: 87.682 ng

RT: 9.560 min Scan# 1116

Delta R.T. 0.059 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

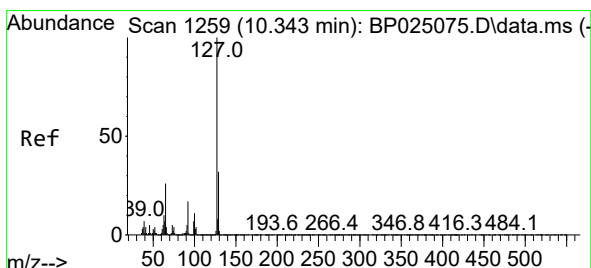
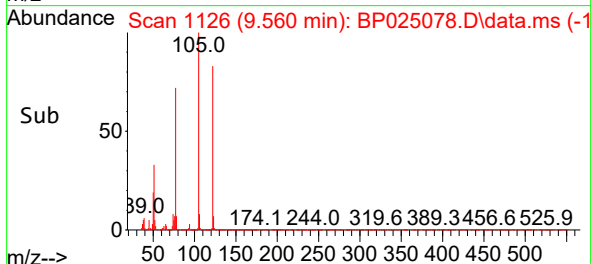
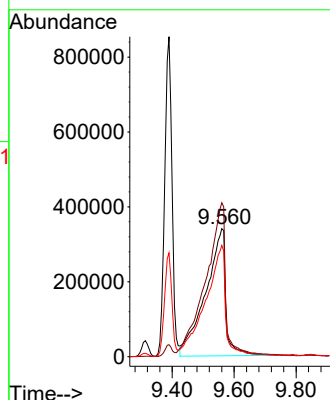
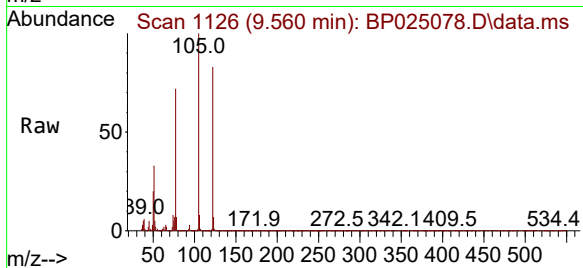
Tgt Ion:122 Resp: 1535999

Ion Ratio Lower Upper

122 100

105 120.2 101.0 141.0

77 86.8 67.6 107.6



#33

4-Chloroaniline

Concen: 79.326 ng

RT: 10.348 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Tgt Ion:127 Resp: 2533698

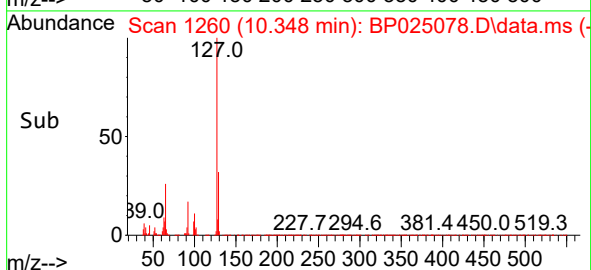
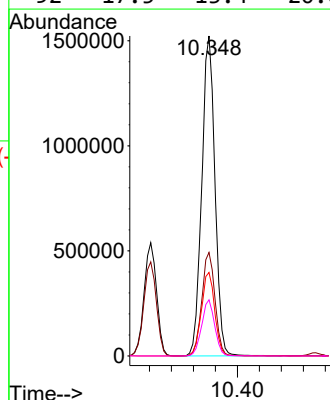
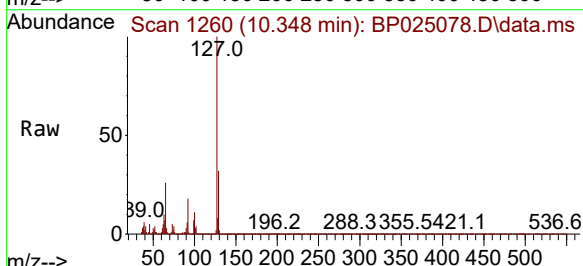
Ion Ratio Lower Upper

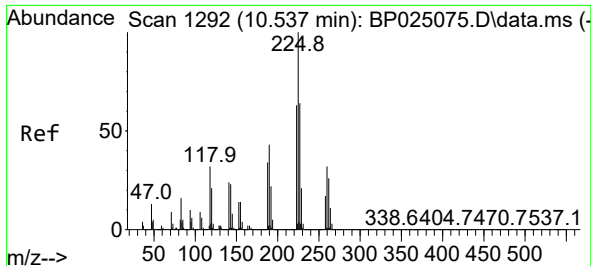
127 100

129 32.3 25.4 38.2

65 26.1 21.0 31.6

92 17.5 13.4 20.0

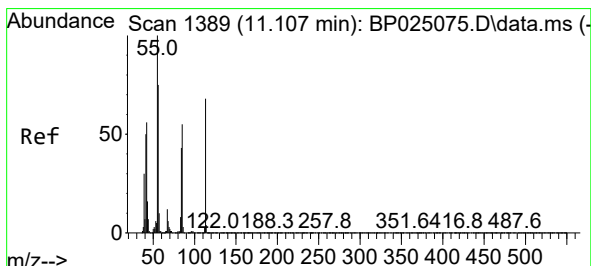
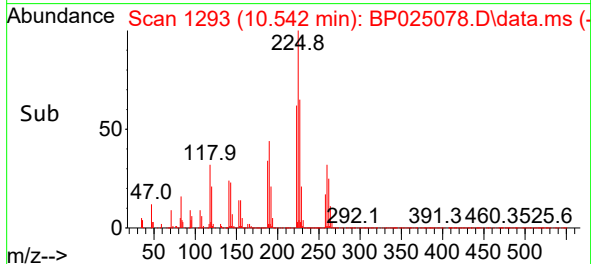
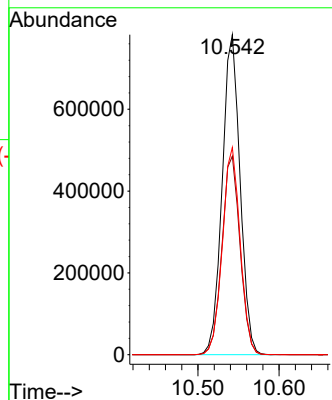
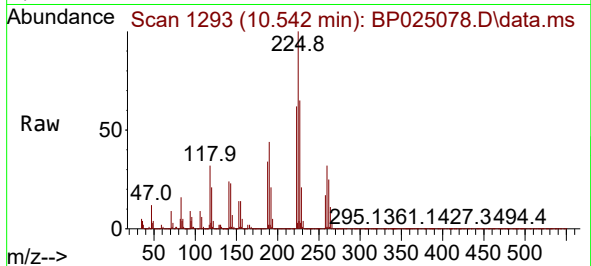




#34
Hexachlorobutadiene
Concen: 78.059 ng
RT: 10.542 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

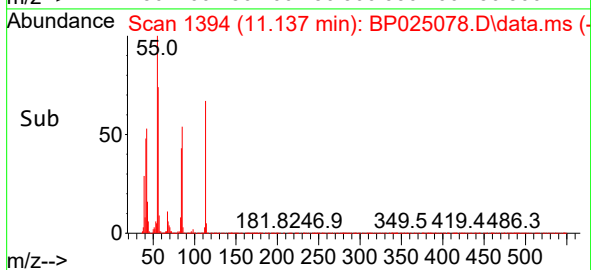
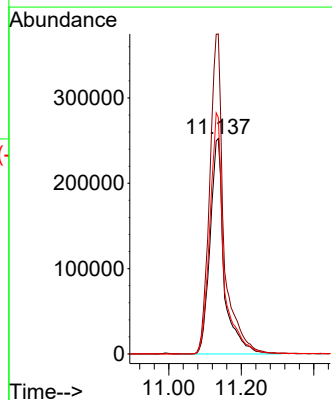
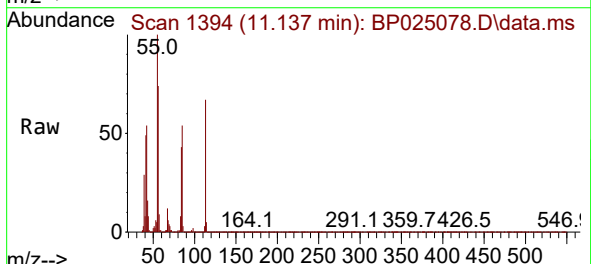
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

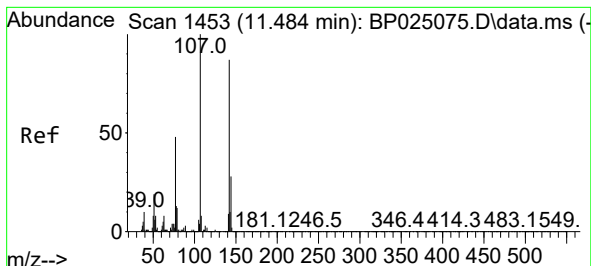
Tgt Ion:225 Resp: 1198440
Ion Ratio Lower Upper
225 100
223 62.0 50.3 75.5
227 64.8 51.3 76.9



#35
Caprolactam
Concen: 82.158 ng
RT: 11.137 min Scan# 1394
Delta R.T. 0.029 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:113 Resp: 679020
Ion Ratio Lower Upper
113 100
55 148.6 128.1 168.1
56 109.9 90.7 130.7

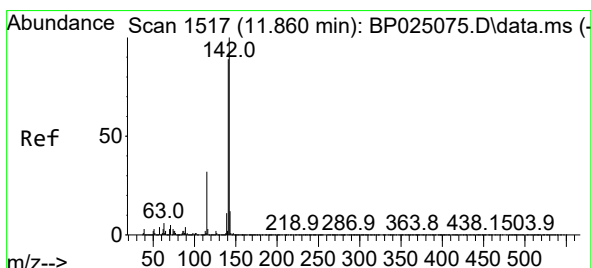
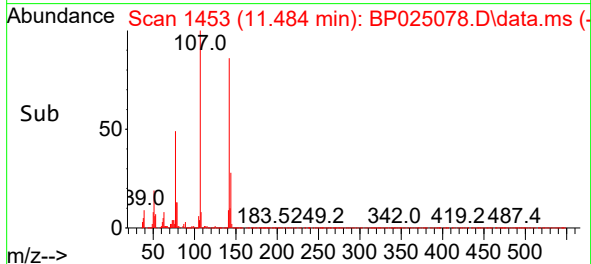
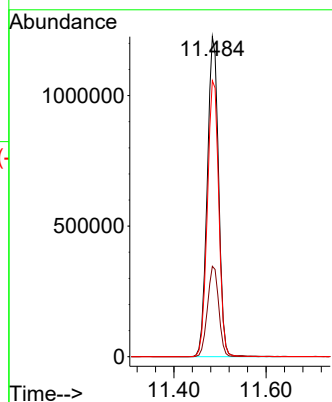
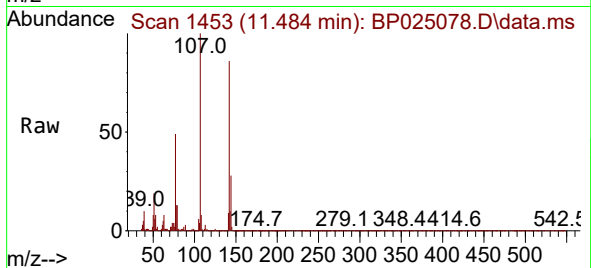




#36
4-Chloro-3-methylphenol
Concen: 83.296 ng
RT: 11.484 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

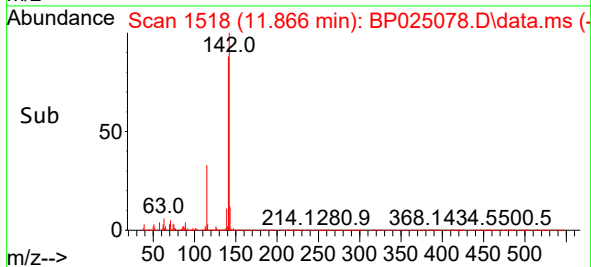
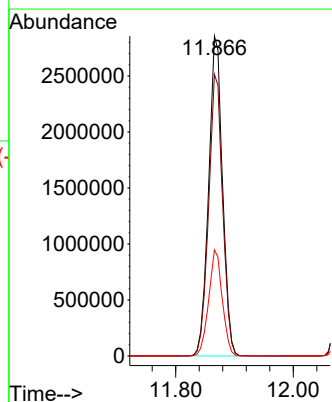
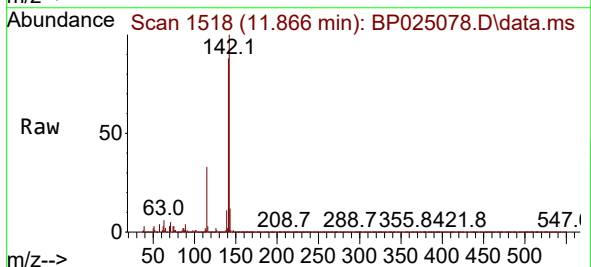
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

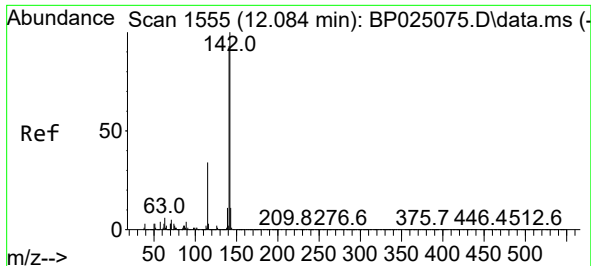
Tgt Ion:107 Resp: 2102953
Ion Ratio Lower Upper
107 100
144 28.2 22.4 33.6
142 86.3 69.6 104.4



#37
2-Methylnaphthalene
Concen: 77.683 ng
RT: 11.866 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:142 Resp: 4691171
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8
115 33.1 25.9 38.9

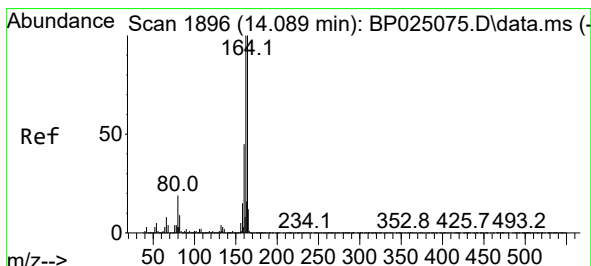
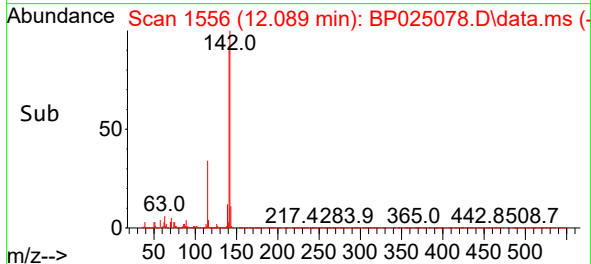
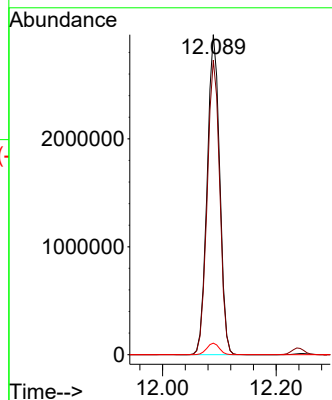
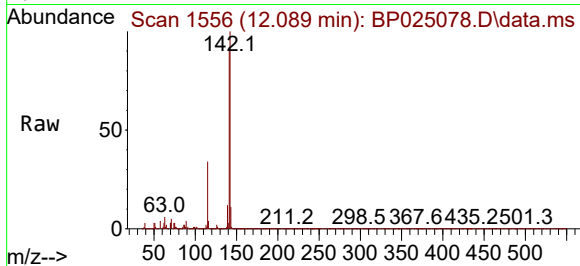




#38
1-Methylnaphthalene
Concen: 76.564 ng
RT: 12.089 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

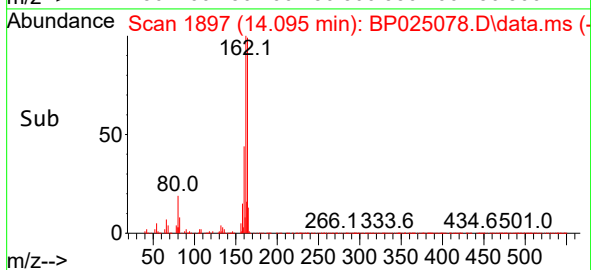
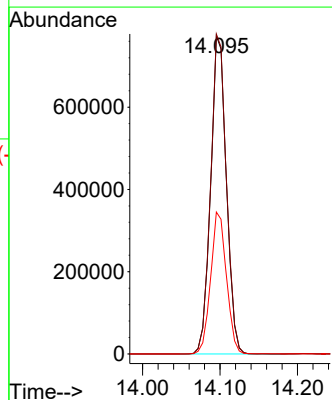
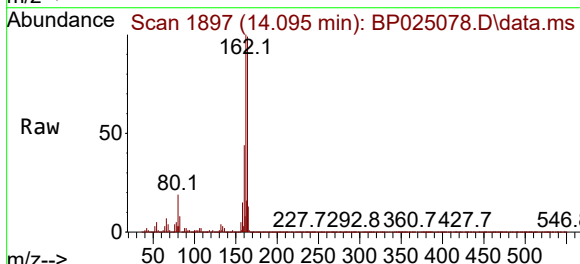
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

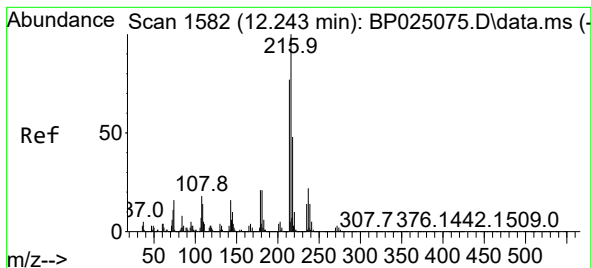
Tgt Ion:142 Resp: 4509252
Ion Ratio Lower Upper
142 100
141 92.1 74.1 111.1
116 3.6 2.7 4.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.095 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:164 Resp: 1084696
Ion Ratio Lower Upper
164 100
162 100.6 80.3 120.5
160 44.6 35.9 53.9





#40

1,2,4,5-Tetrachlorobenzene

Concen: 78.996 ng

RT: 12.248 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 2462639

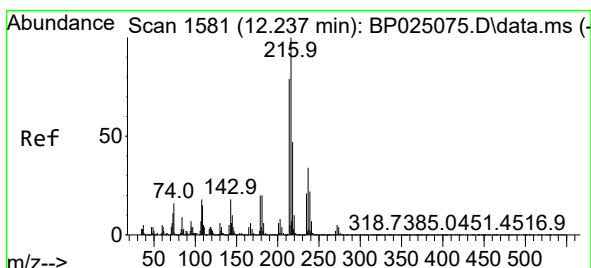
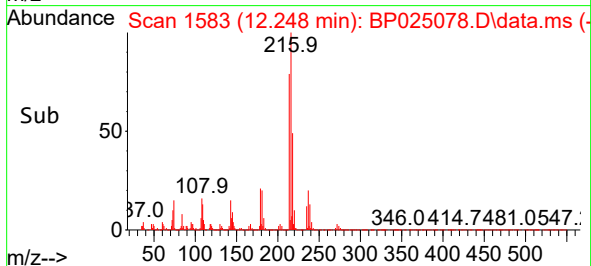
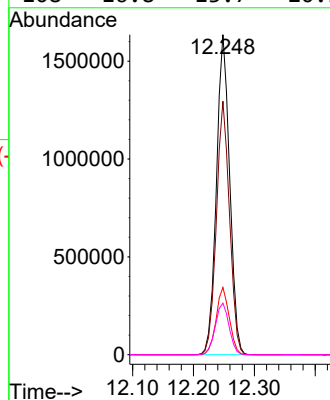
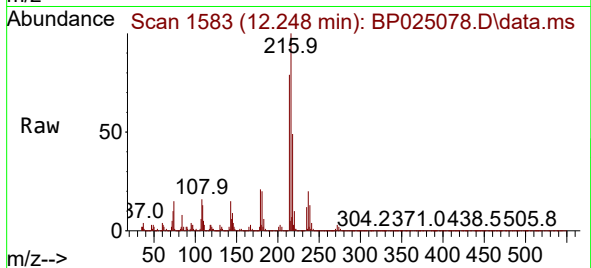
Ion Ratio Lower Upper

216 100

214 78.6 62.4 93.6

179 20.9 16.5 24.7

108 16.8 13.7 20.5



#41

Hexachlorocyclopentadiene

Concen: 87.336 ng

RT: 12.236 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

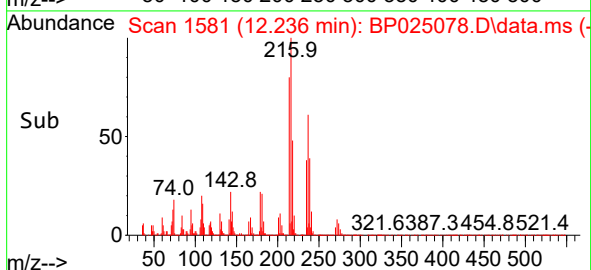
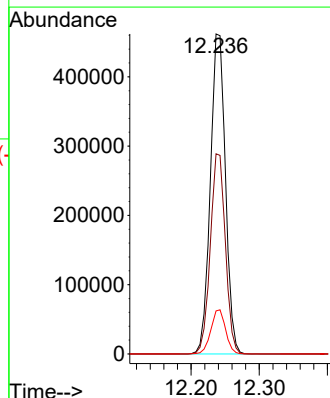
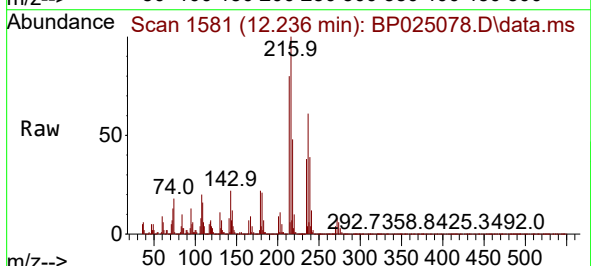
Tgt Ion:237 Resp: 711159

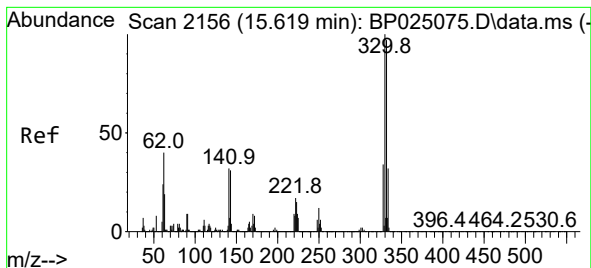
Ion Ratio Lower Upper

237 100

235 62.5 41.6 81.6

272 13.4 0.0 33.6





#42

2,4,6-Tribromophenol

Concen: 168.702 ng

RT: 15.625 min Scan# 2156

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

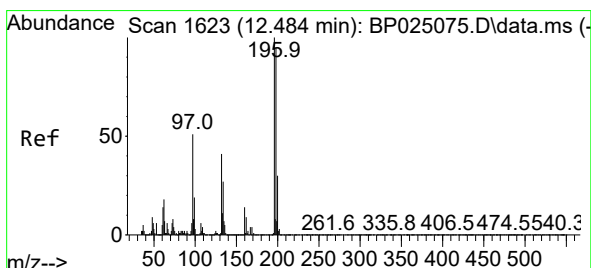
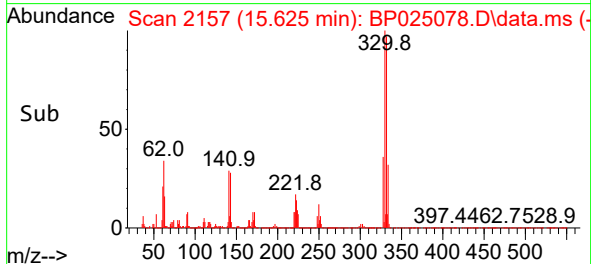
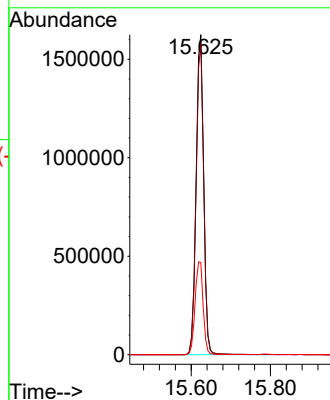
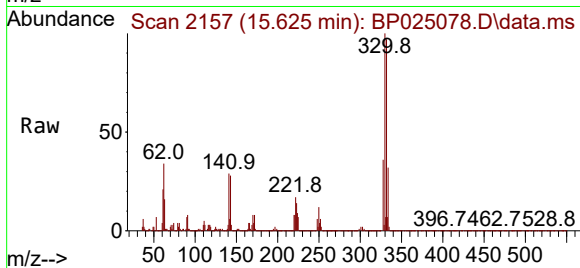
Tgt Ion:330 Resp: 2161722

Ion Ratio Lower Upper

330 100

332 96.3 77.7 116.5

141 30.7 26.0 39.0



#43

2,4,6-Trichlorophenol

Concen: 87.227 ng

RT: 12.489 min Scan# 1624

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

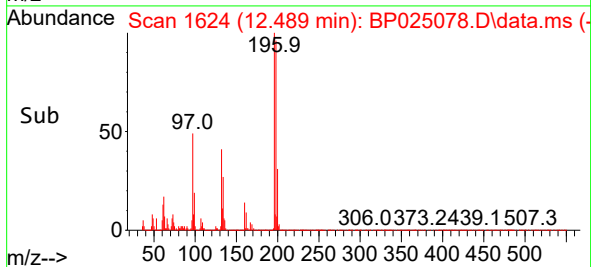
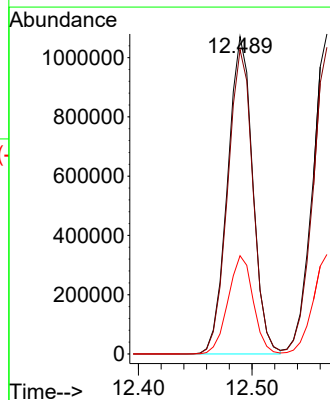
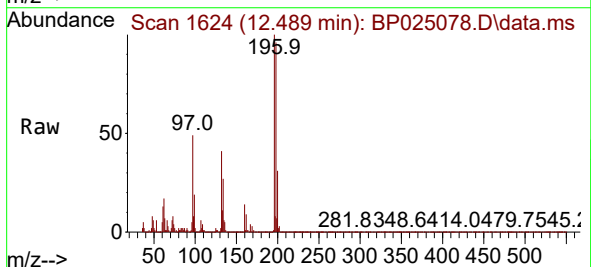
Tgt Ion:196 Resp: 1646539

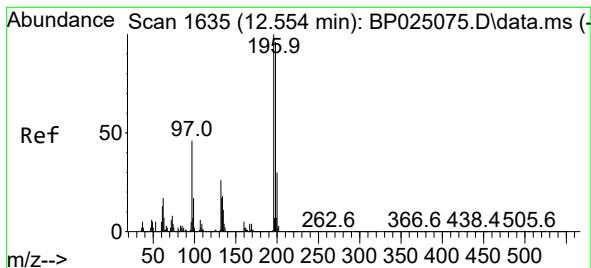
Ion Ratio Lower Upper

196 100

198 95.8 76.2 114.2

200 31.0 24.3 36.5





#44

2,4,5-Trichlorophenol

Concen: 84.432 ng

RT: 12.566 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 1806219

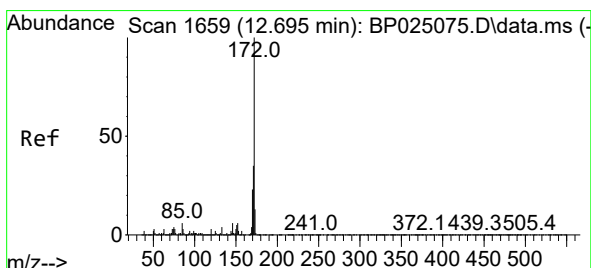
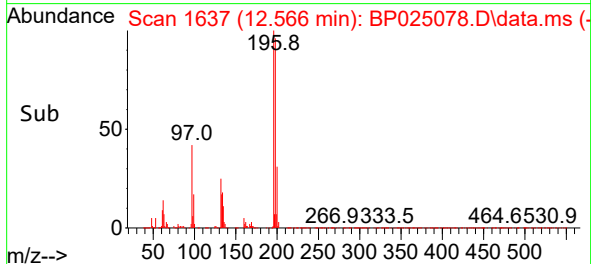
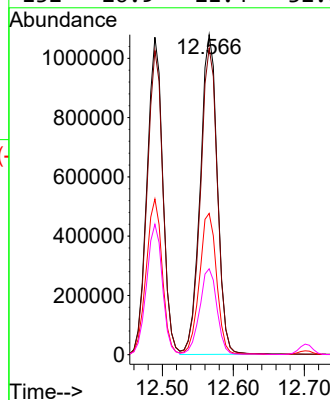
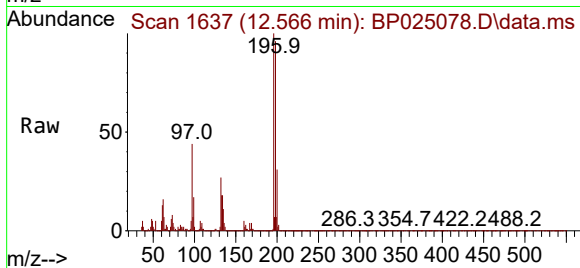
Ion Ratio Lower Upper

196 100

198 95.8 76.6 115.0

97 44.1 36.6 55.0

132 26.9 21.4 32.0



#45

2-Fluorobiphenyl

Concen: 145.859 ng

RT: 12.701 min Scan# 1660

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

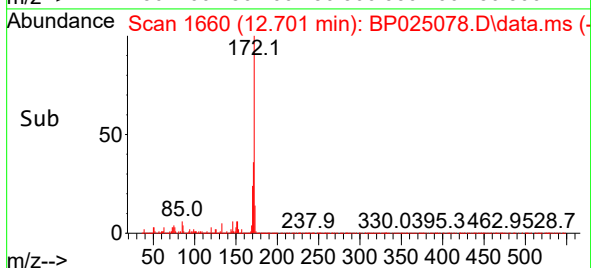
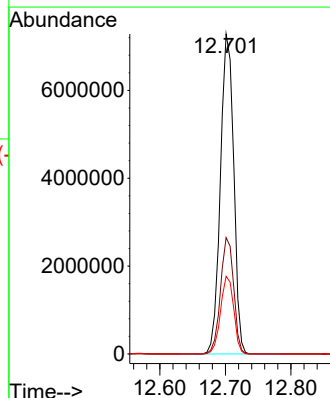
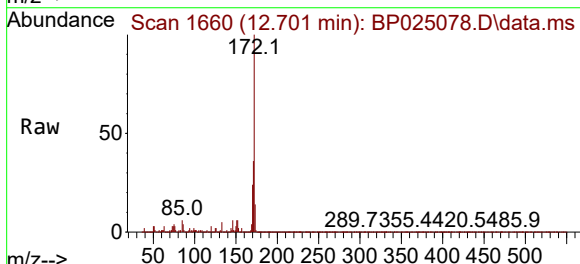
Tgt Ion:172 Resp:10212772

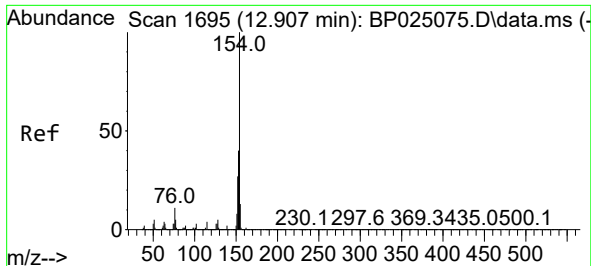
Ion Ratio Lower Upper

172 100

171 36.3 28.2 42.2

170 24.2 18.7 28.1

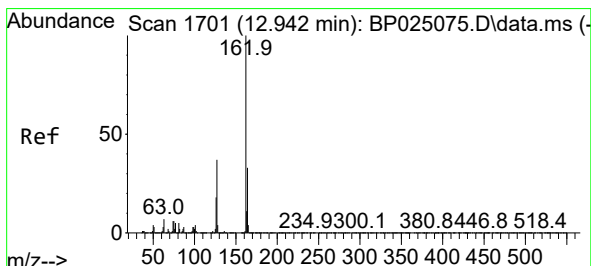
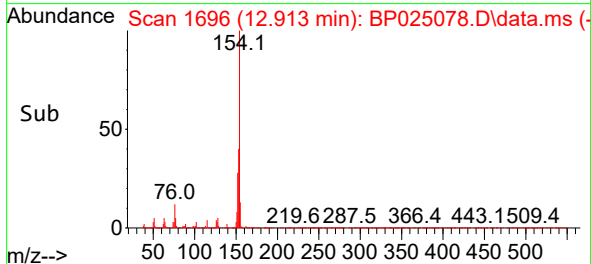
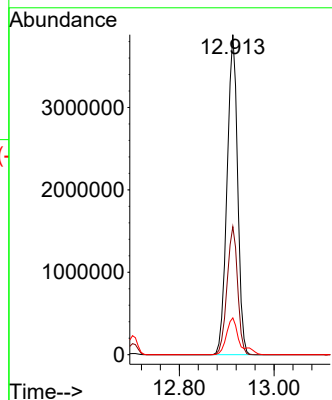
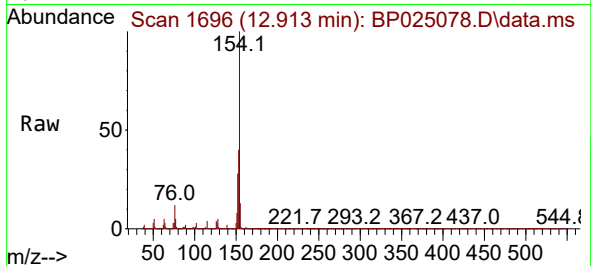




#46
1,1'-Biphenyl
Concen: 75.863 ng
RT: 12.913 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

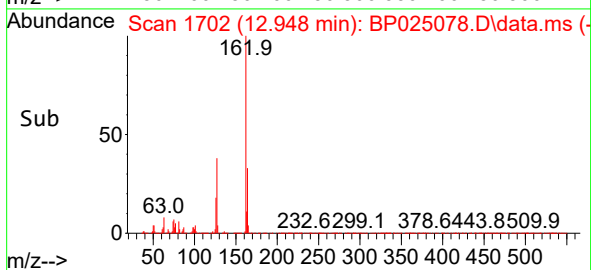
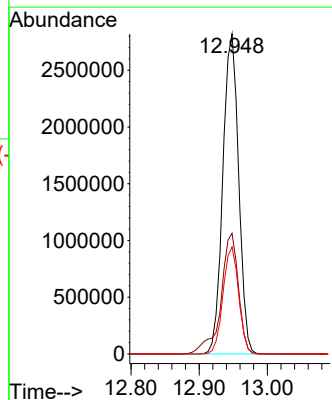
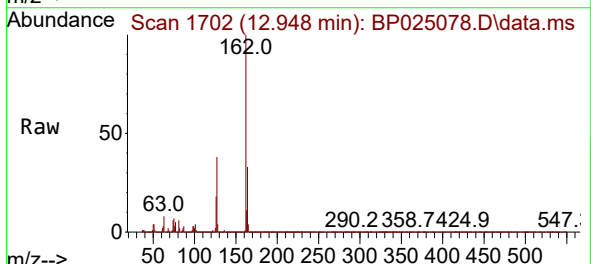
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

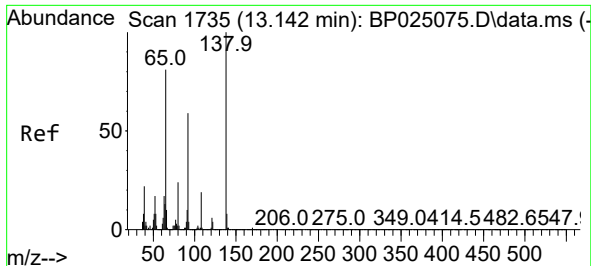
Tgt Ion:154 Resp: 5987203
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 11.5 0.0 31.5



#47
2-Chloronaphthalene
Concen: 76.620 ng
RT: 12.948 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:162 Resp: 4544953
Ion Ratio Lower Upper
162 100
127 37.7 29.4 44.2
164 33.5 26.4 39.6

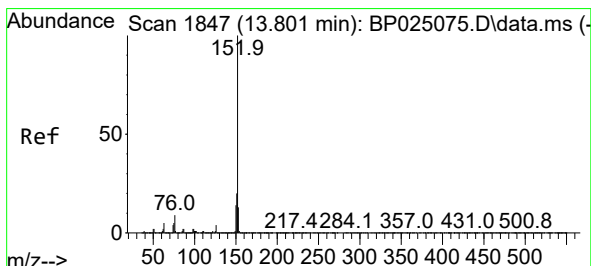
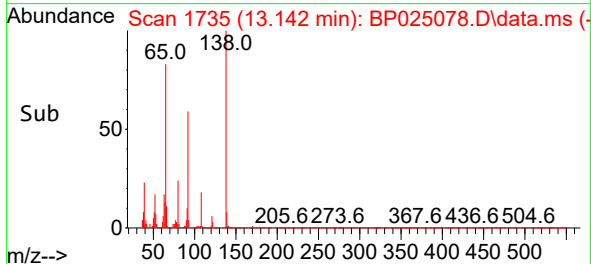
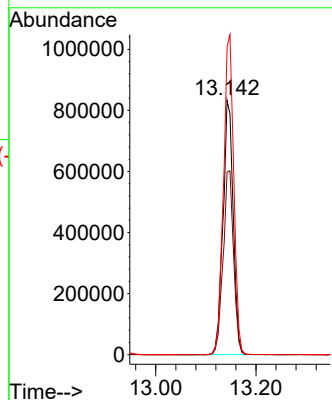
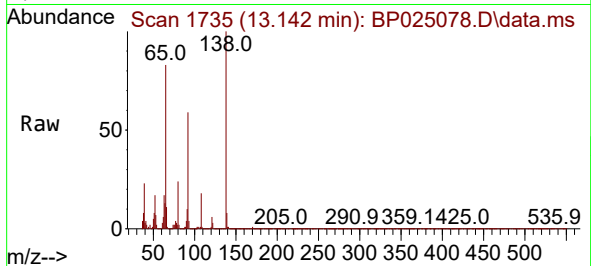




#48
2-Nitroaniline
Concen: 79.706 ng
RT: 13.142 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

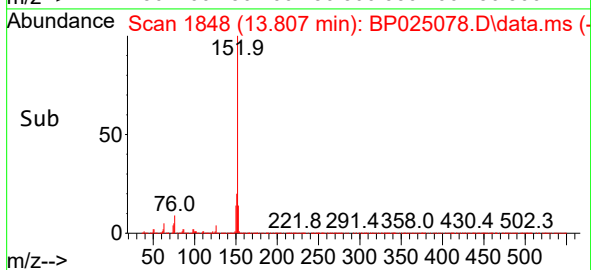
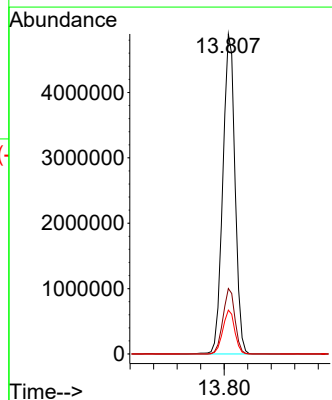
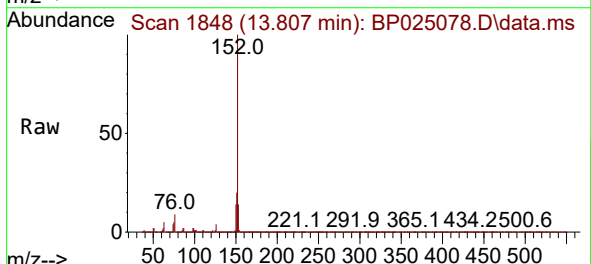
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

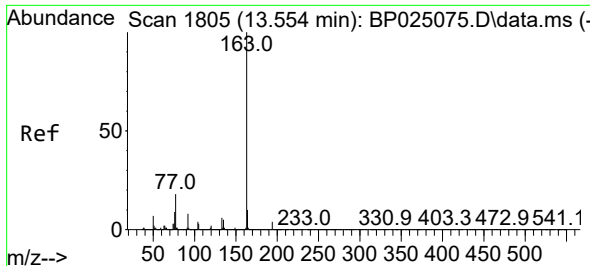
Tgt Ion: 65 Resp: 1186338
Ion Ratio Lower Upper
65 100
92 71.8 58.7 88.1
138 120.9 99.0 148.4



#49
Acenaphthylene
Concen: 77.402 ng
RT: 13.807 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion: 152 Resp: 7027119
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.7 10.7 16.1

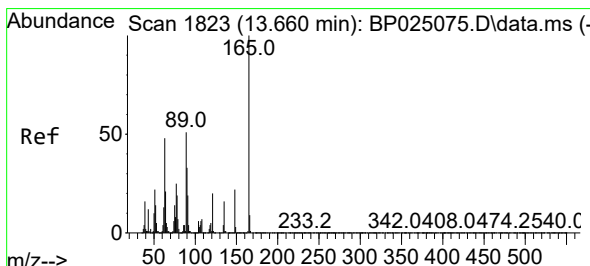
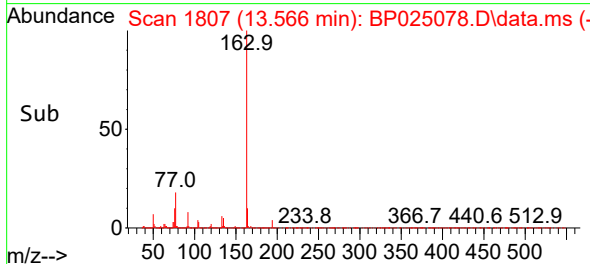
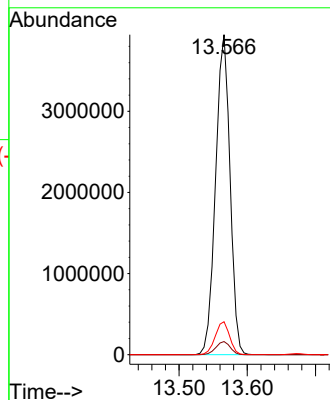
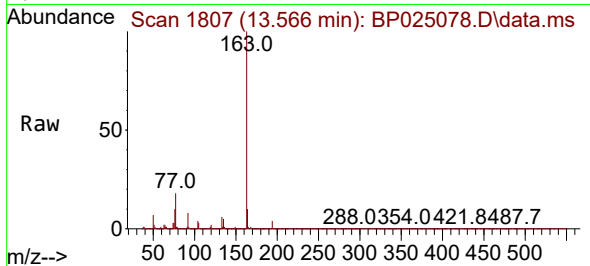




#50
Dimethylphthalate
Concen: 76.378 ng
RT: 13.566 min Scan# 1807
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

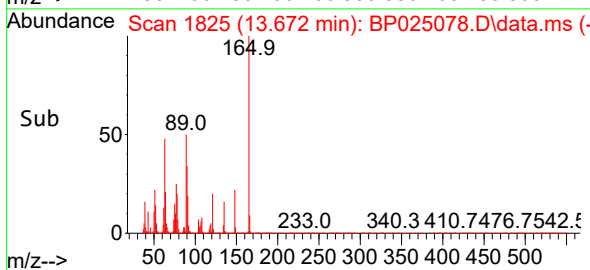
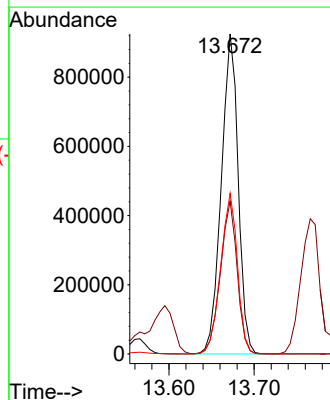
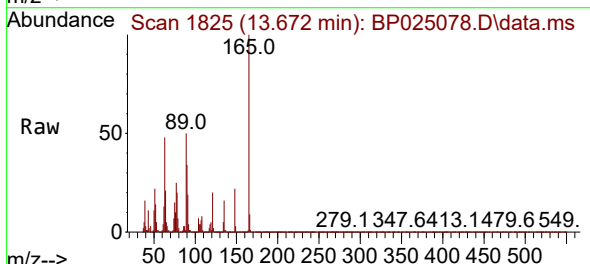
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

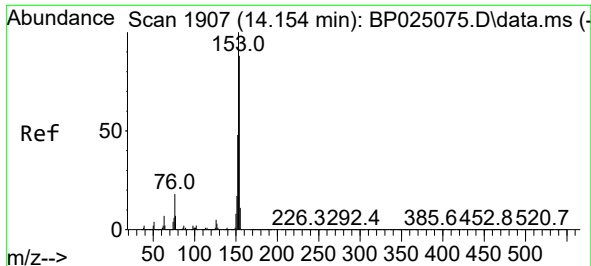
Tgt Ion:163 Resp: 5799322
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 86.048 ng
RT: 13.672 min Scan# 1825
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:165 Resp: 1274236
Ion Ratio Lower Upper
165 100
63 47.8 38.5 57.7
89 50.2 40.6 61.0

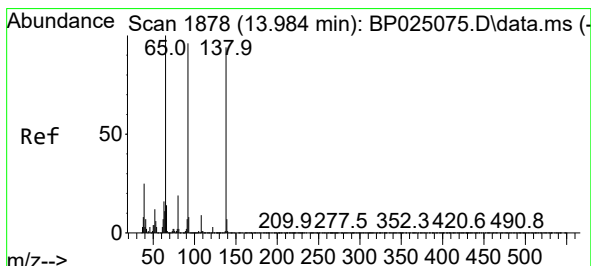
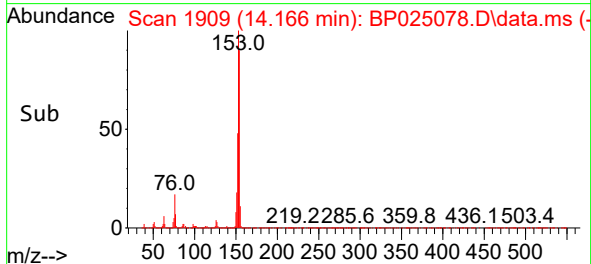
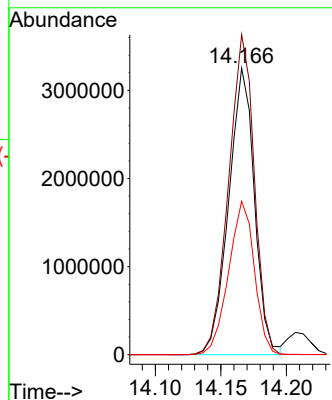
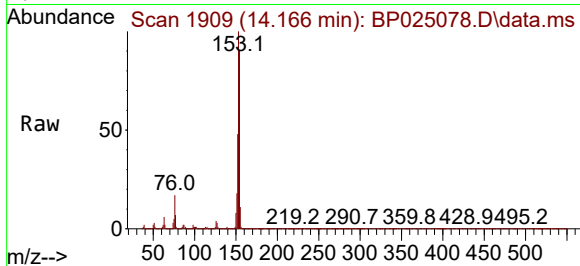




#52
Acenaphthene
Concen: 76.130 ng
RT: 14.166 min Scan# 1909
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

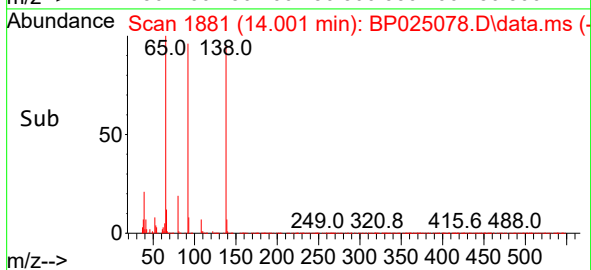
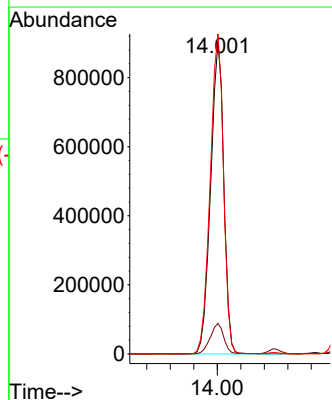
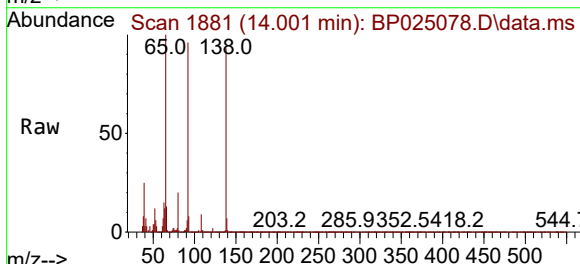
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

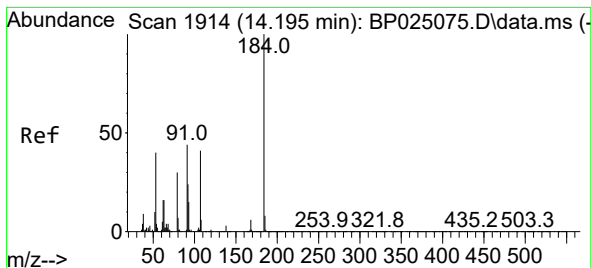
Tgt Ion:154 Resp: 4454631
Ion Ratio Lower Upper
154 100
153 111.7 90.6 136.0
152 53.6 43.8 65.8



#53
3-Nitroaniline
Concen: 88.191 ng
RT: 14.001 min Scan# 1881
Delta R.T. 0.018 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:138 Resp: 1399587
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 102.6 81.0 121.4

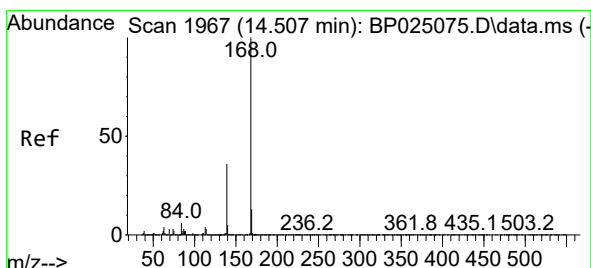
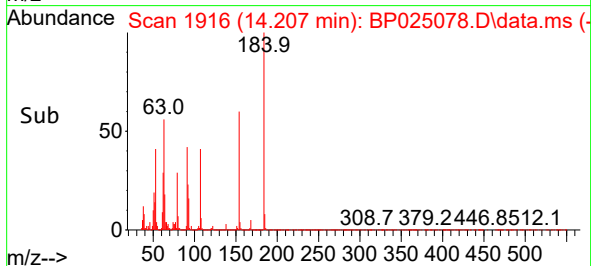
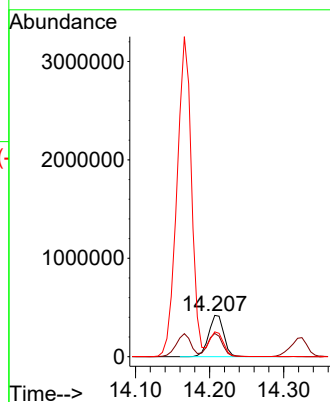
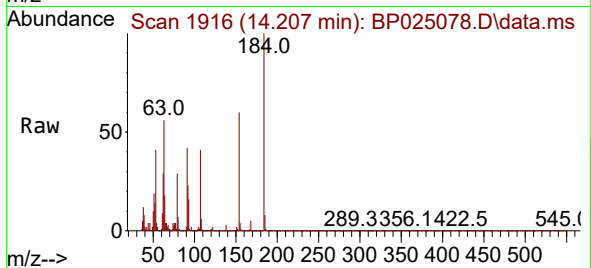




#54
2,4-Dinitrophenol
Concen: 81.781 ng
RT: 14.207 min Scan# 1914
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

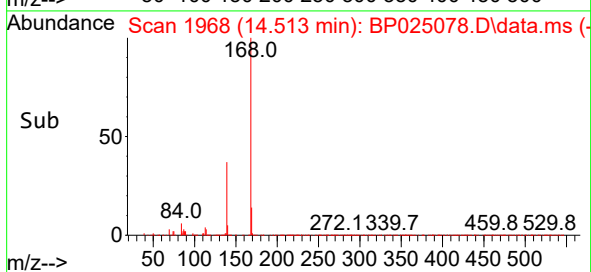
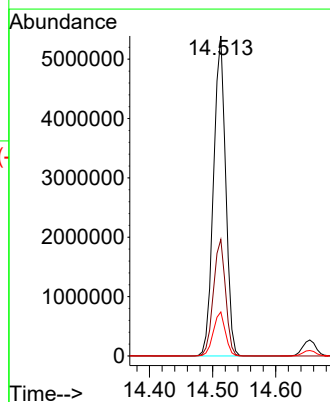
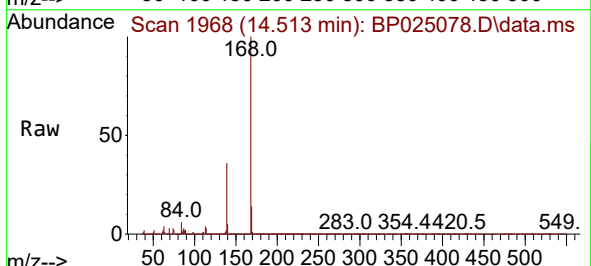
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

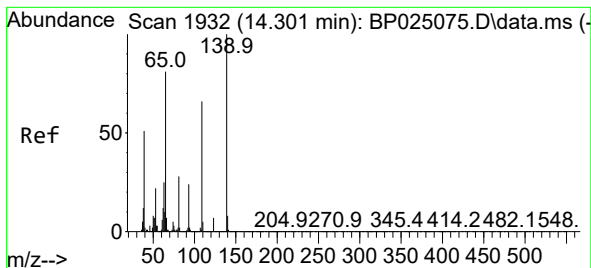
Tgt Ion:184 Resp: 592801
Ion Ratio Lower Upper
184 100
63 56.4 47.4 71.0
154 60.2 47.8 71.8



#55
Dibenzofuran
Concen: 74.338 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:168 Resp: 7178793
Ion Ratio Lower Upper
168 100
139 36.4 28.6 43.0
169 13.7 10.7 16.1

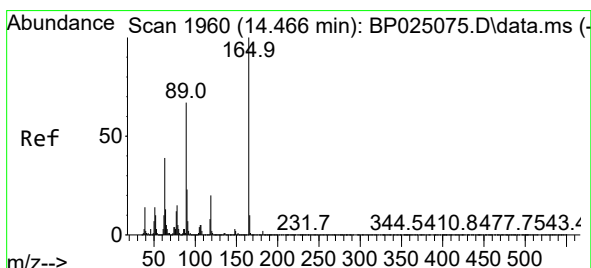
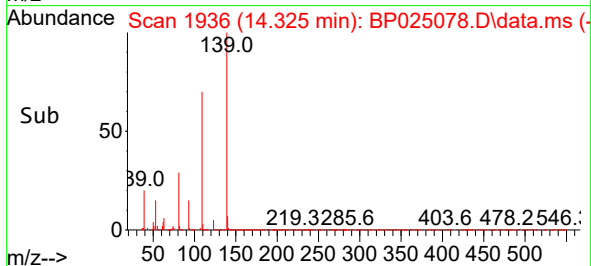
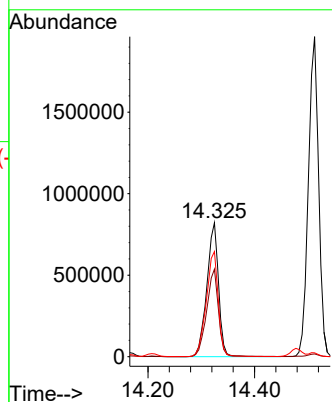
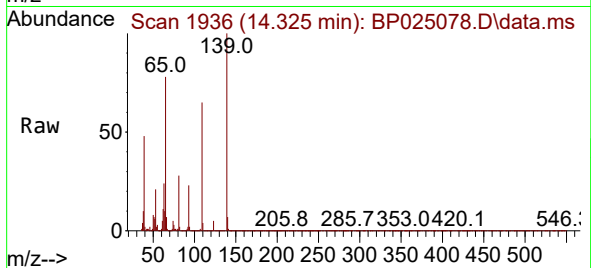




#56
4-Nitrophenol
Concen: 85.486 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.023 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

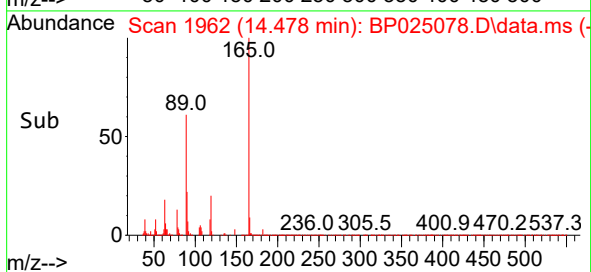
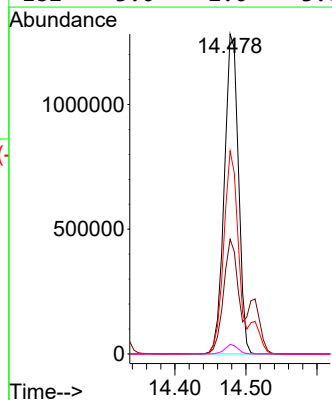
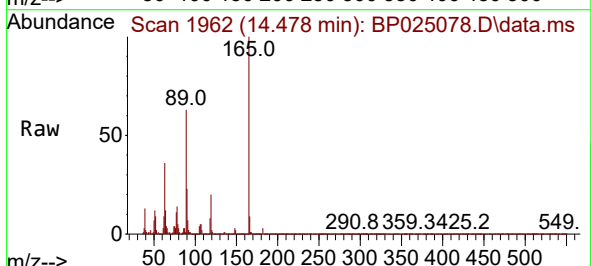
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

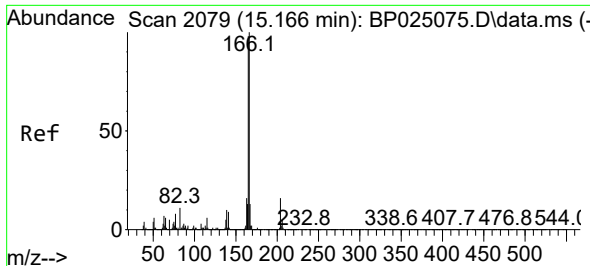
Tgt Ion:139 Resp: 1251984
Ion Ratio Lower Upper
139 100
109 65.3 45.9 85.9
65 78.5 61.4 101.4



#57
2,4-Dinitrotoluene
Concen: 79.166 ng
RT: 14.478 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:165 Resp: 1759928
Ion Ratio Lower Upper
165 100
63 35.9 31.0 46.4
89 63.4 53.4 80.0
182 3.0 2.0 3.0#

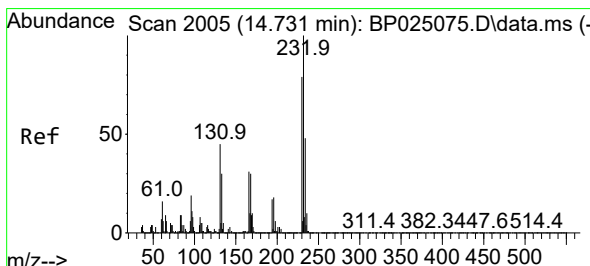
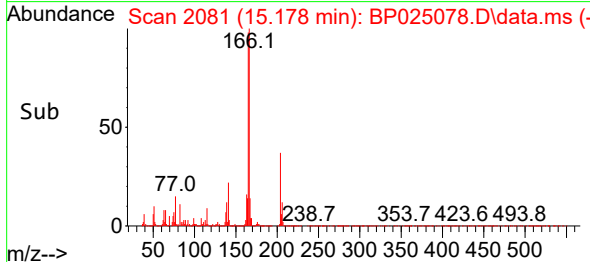
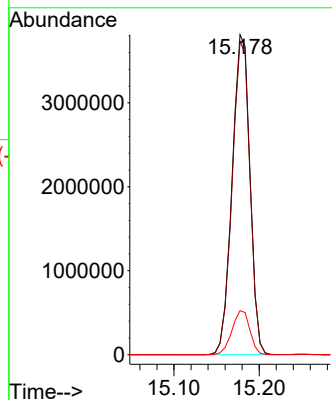
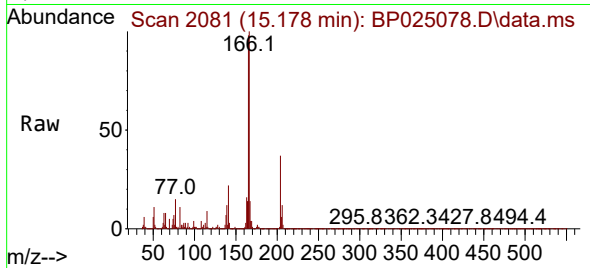




#58
Fluorene
Concen: 74.216 ng
RT: 15.178 min Scan# 2079
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

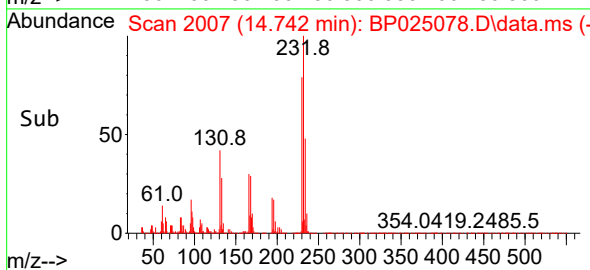
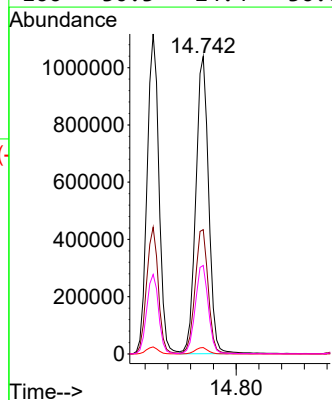
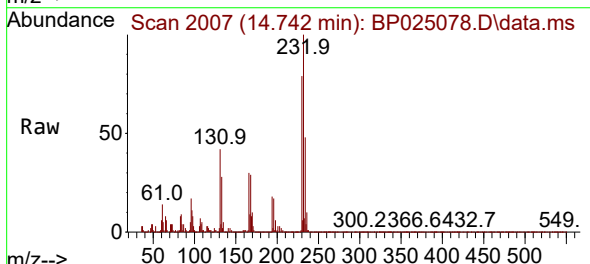
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

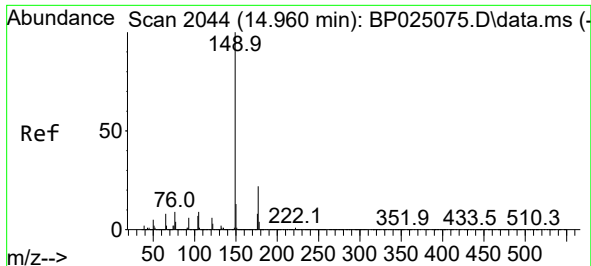
Tgt Ion:166 Resp: 5543506
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.8 10.7 16.1



#59
2,3,4,6-Tetrachlorophenol
Concen: 84.370 ng
RT: 14.742 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:232 Resp: 1634442
Ion Ratio Lower Upper
232 100
131 42.5 35.7 53.5
130 2.1 1.8 2.6
166 30.3 24.4 36.6

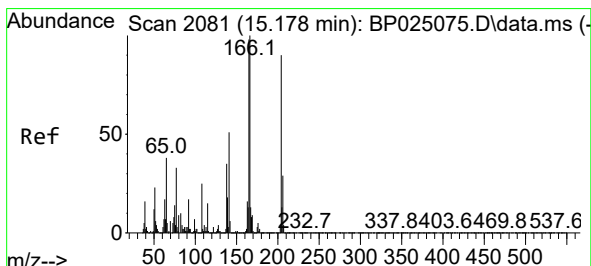
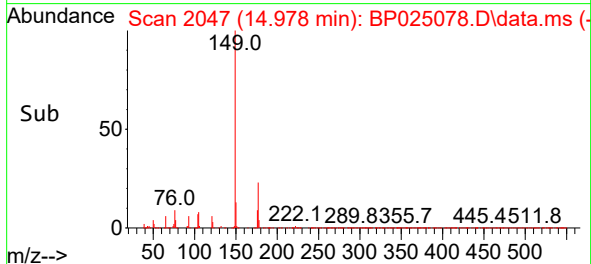
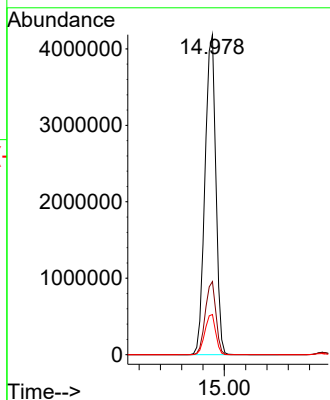
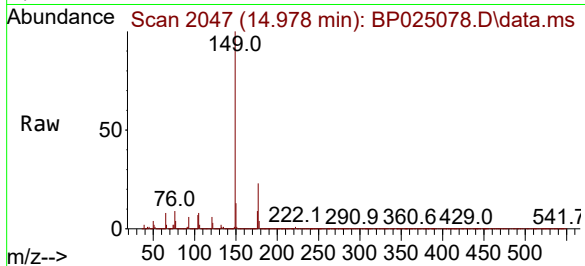




#60
Diethylphthalate
Concen: 77.254 ng
RT: 14.978 min Scan# 2047
Delta R.T. 0.018 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

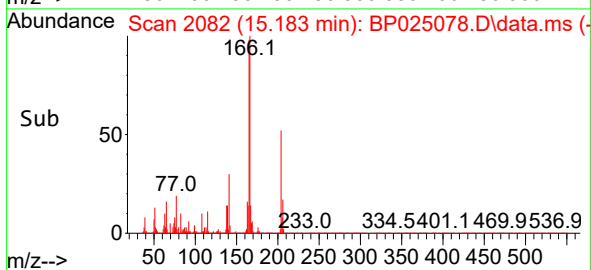
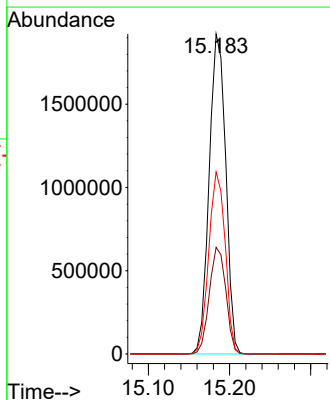
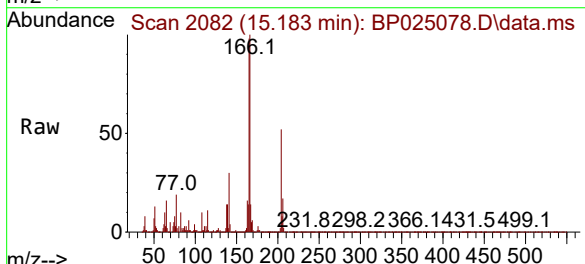
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

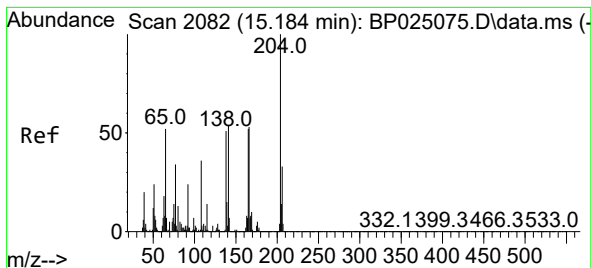
Tgt Ion:149 Resp: 5891551
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.6 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 73.523 ng
RT: 15.183 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:204 Resp: 2717790
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 56.9 45.1 67.7

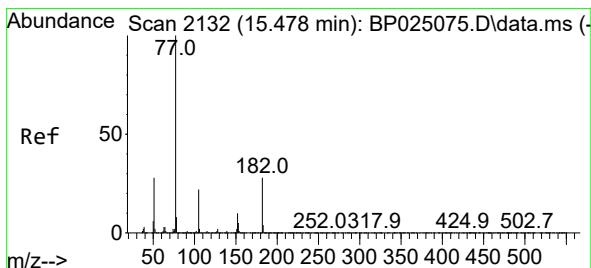
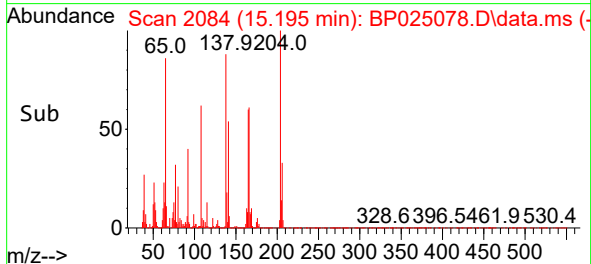
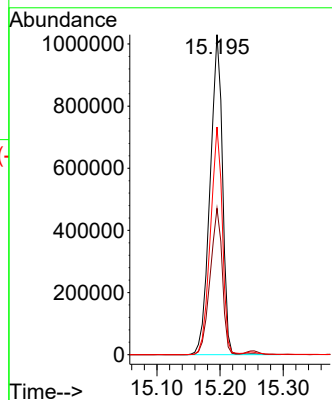
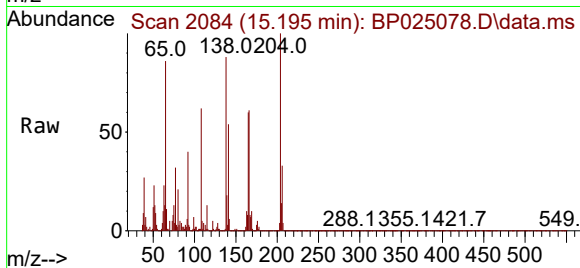




#62
4-Nitroaniline
Concen: 84.376 ng
RT: 15.195 min Scan# 2082
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

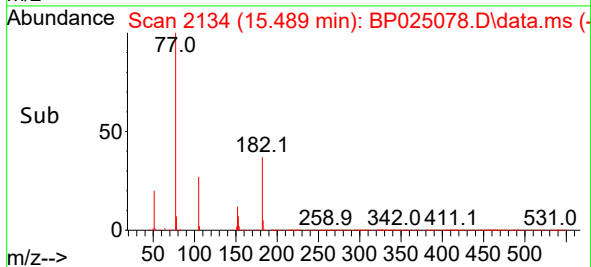
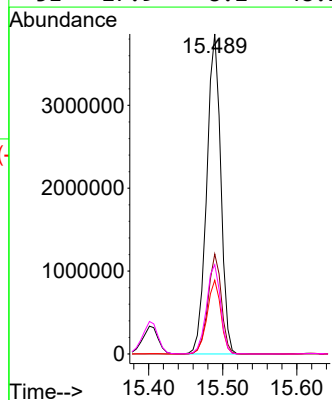
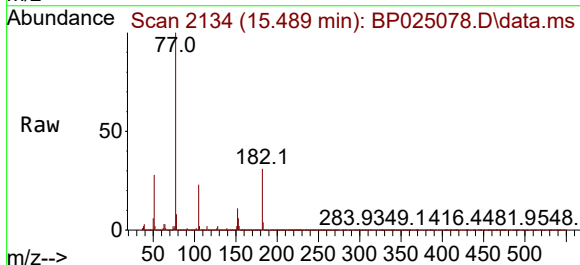
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

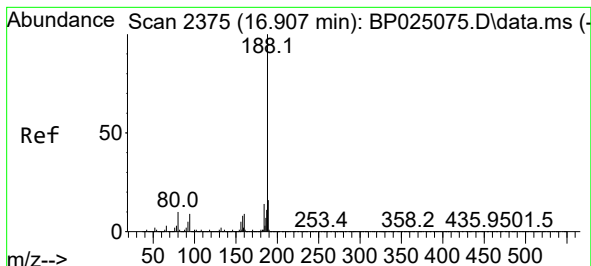
Tgt Ion:138 Resp: 1404085
Ion Ratio Lower Upper
138 100
92 45.7 26.0 66.0
108 71.1 50.0 90.0



#63
Azobenzene
Concen: 74.798 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion: 77 Resp: 5079474
Ion Ratio Lower Upper
77 100
182 31.2 7.7 47.7
105 23.1 1.9 41.9
51 27.9 8.2 48.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.919 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

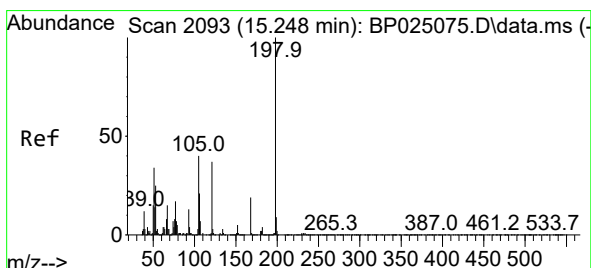
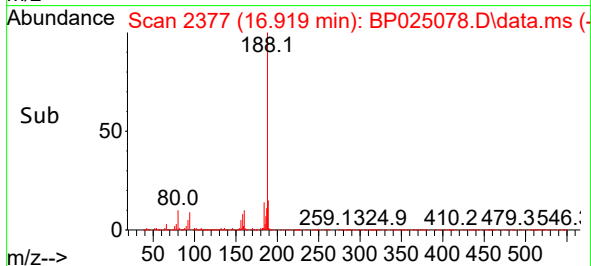
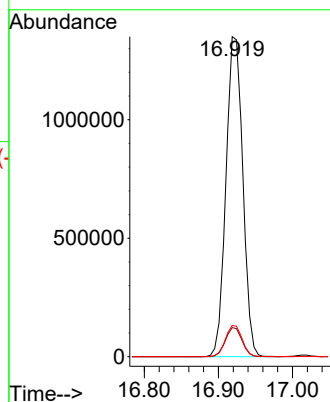
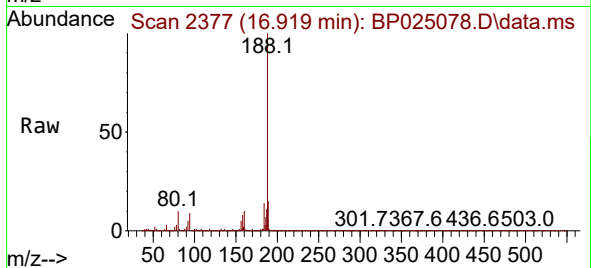
Tgt Ion:188 Resp: 2129464

Ion Ratio Lower Upper

188 100

94 9.1 7.3 10.9

80 9.8 7.8 11.6



#65

4,6-Dinitro-2-methylphenol

Concen: 81.907 ng

RT: 15.254 min Scan# 2094

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

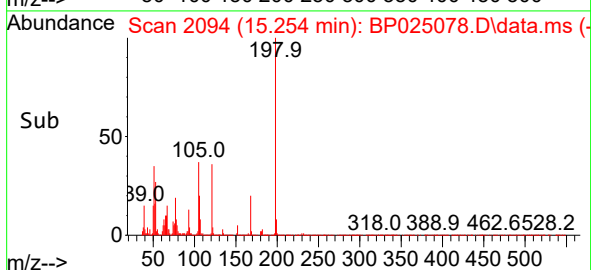
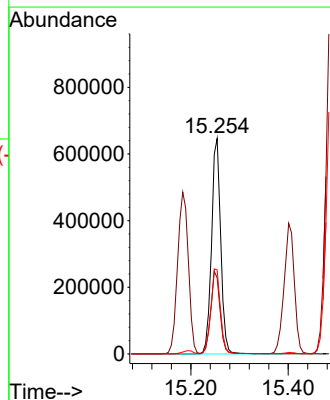
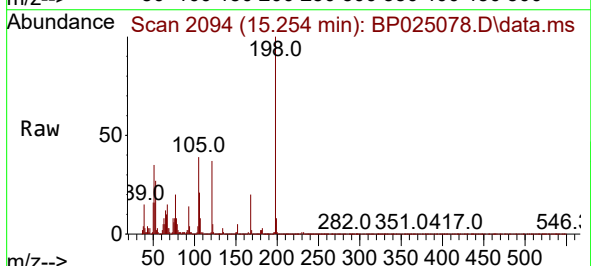
Tgt Ion:198 Resp: 836918

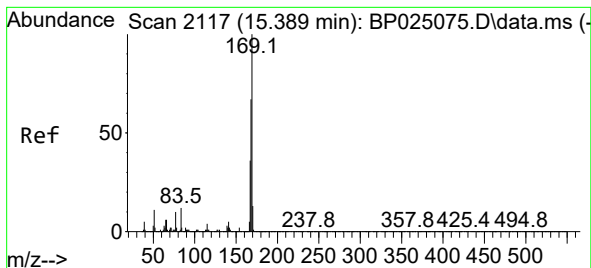
Ion Ratio Lower Upper

198 100

51 35.3 16.8 56.8

105 39.0 20.8 60.8





#66

n-Nitrosodiphenylamine

Concen: 79.024 ng

RT: 15.401 min Scan# 2119

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

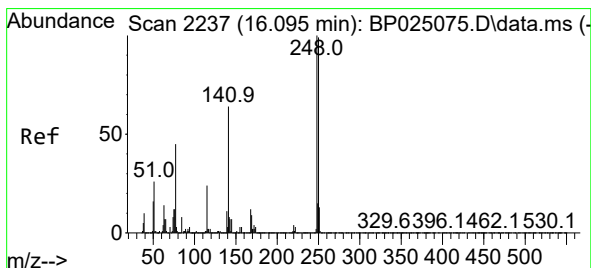
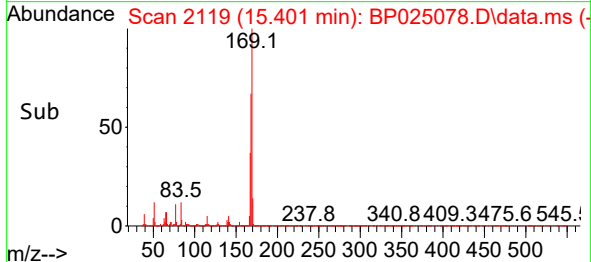
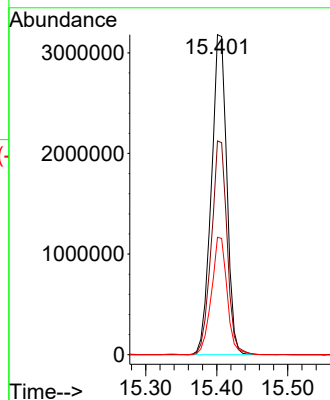
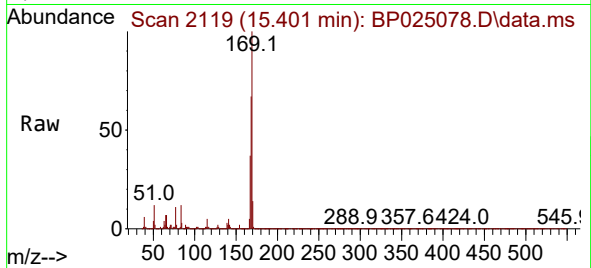
Tgt Ion:169 Resp: 4815876

Ion Ratio Lower Upper

169 100

168 66.8 54.1 81.1

167 36.7 29.0 43.6



#67

4-Bromophenyl-phenylether

Concen: 83.140 ng

RT: 16.095 min Scan# 2237

Delta R.T. -0.000 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

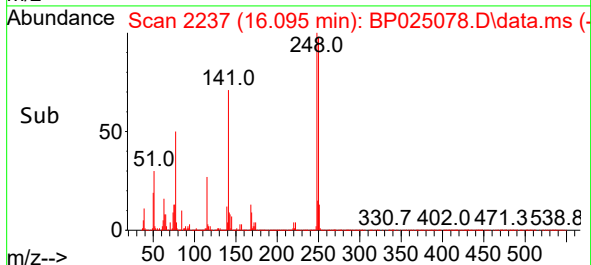
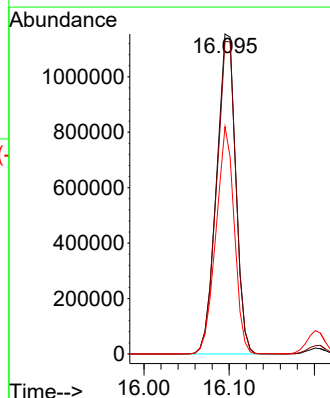
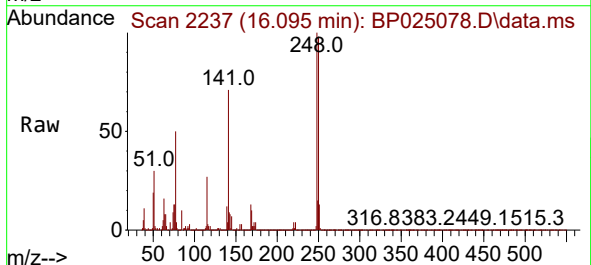
Tgt Ion:248 Resp: 1812737

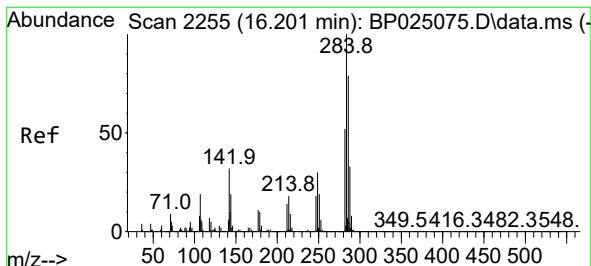
Ion Ratio Lower Upper

248 100

250 97.6 79.4 119.2

141 71.0 51.4 77.0





#68

Hexachlorobenzene

Concen: 79.660 ng

RT: 16.207 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

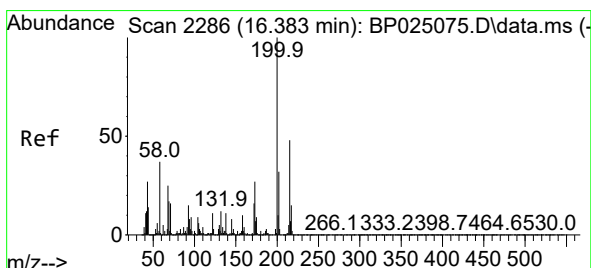
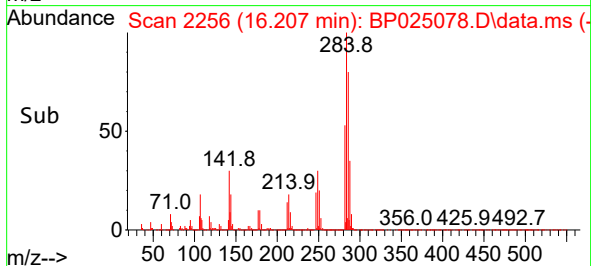
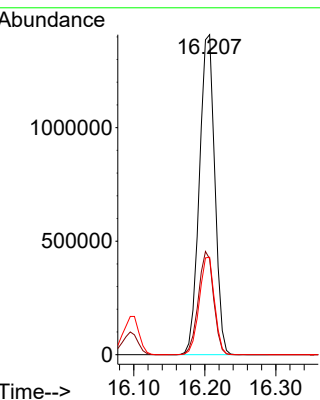
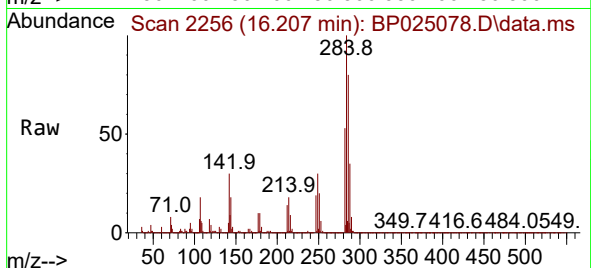
Tgt Ion:284 Resp: 2122928

Ion Ratio Lower Upper

284 100

142 30.0 25.9 38.9

249 30.5 23.8 35.8



#69

Atrazine

Concen: 73.469 ng

RT: 16.389 min Scan# 2287

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

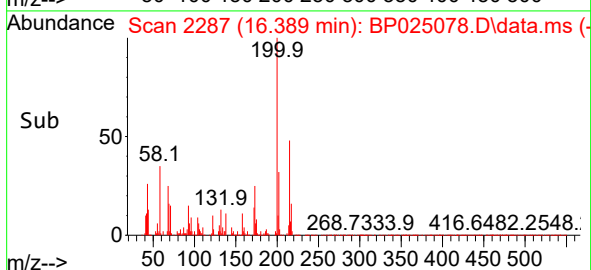
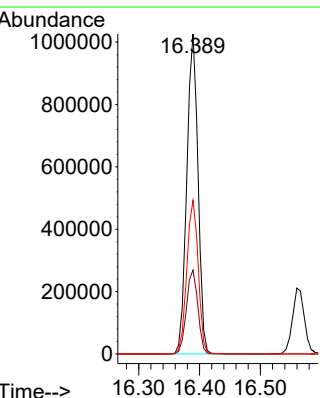
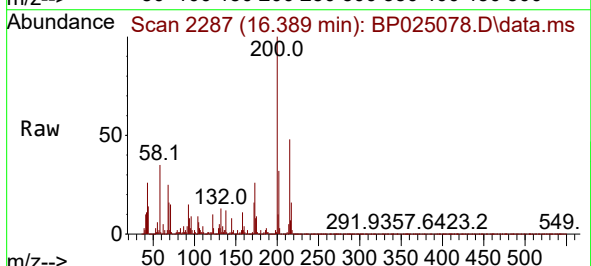
Tgt Ion:200 Resp: 1312003

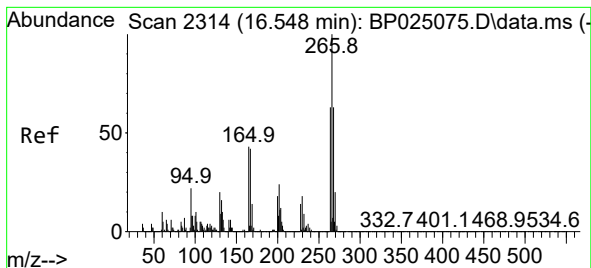
Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

215 48.0 28.0 68.0





#70

Pentachlorophenol

Concen: 87.298 ng

RT: 16.566 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

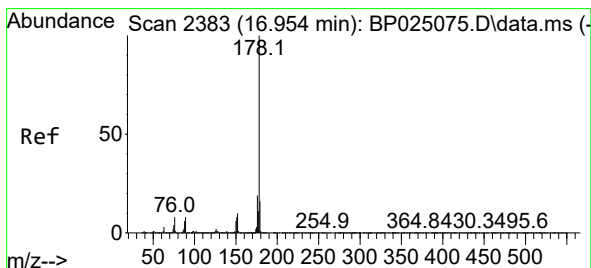
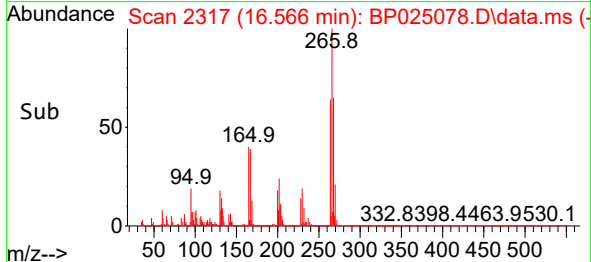
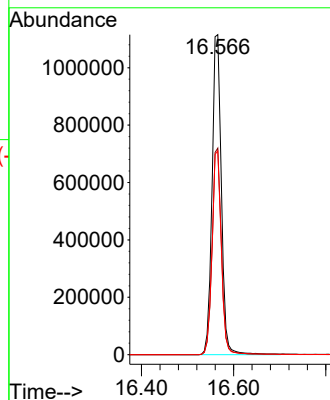
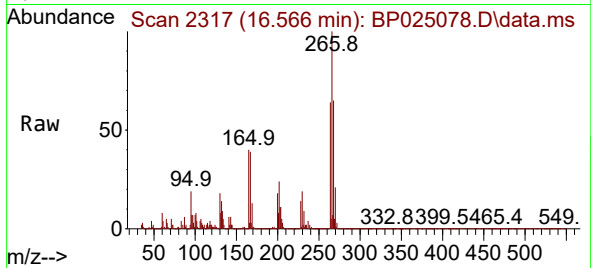
Tgt Ion:266 Resp: 1571184

Ion Ratio Lower Upper

266 100

268 64.5 50.4 75.6

264 63.7 50.2 75.2



#71

Phenanthrene

Concen: 75.660 ng

RT: 16.966 min Scan# 2385

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

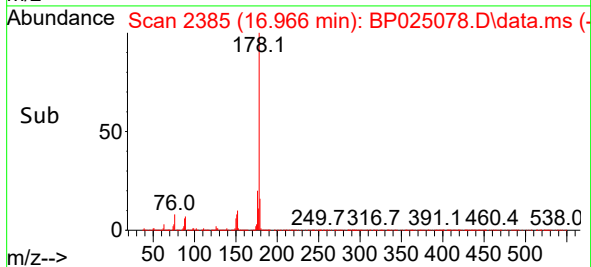
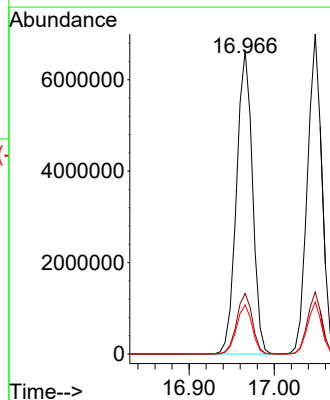
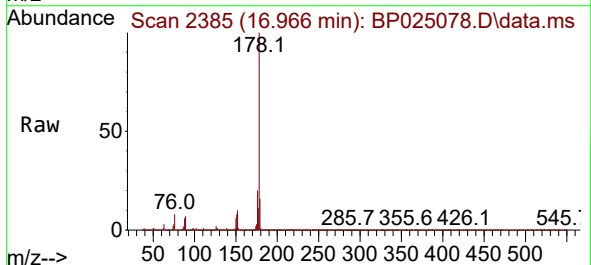
Tgt Ion:178 Resp: 8609082

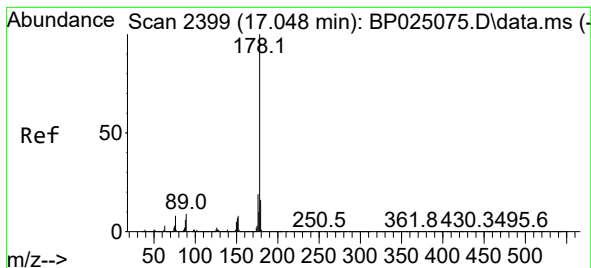
Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

179 16.2 12.6 19.0





#72

Anthracene

Concen: 75.756 ng

RT: 17.048 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

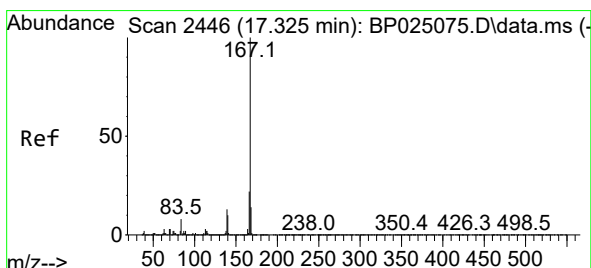
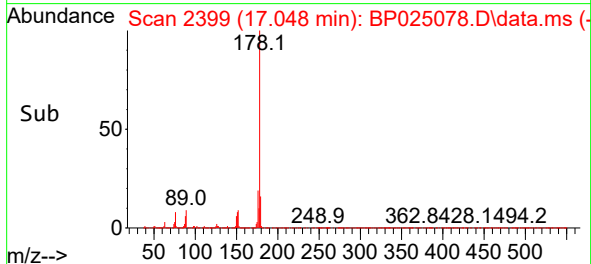
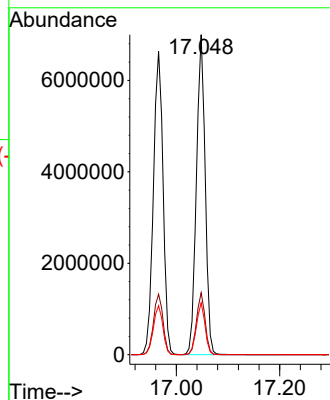
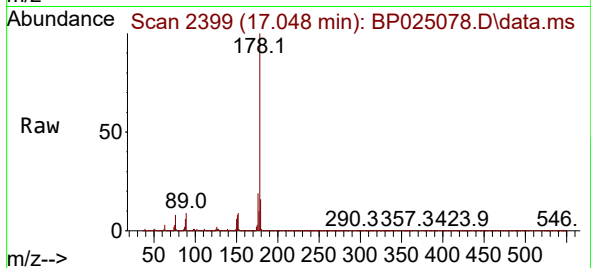
Tgt Ion:178 Resp: 8269798

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 16.2 12.5 18.7



#73

Carbazole

Concen: 77.872 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

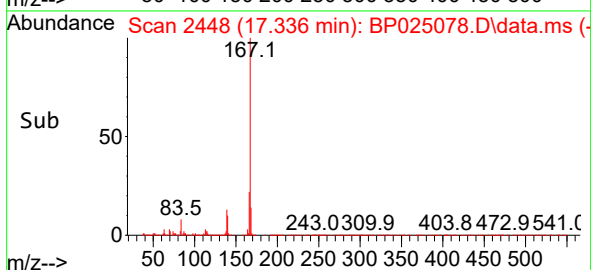
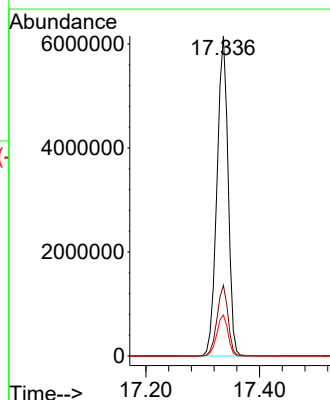
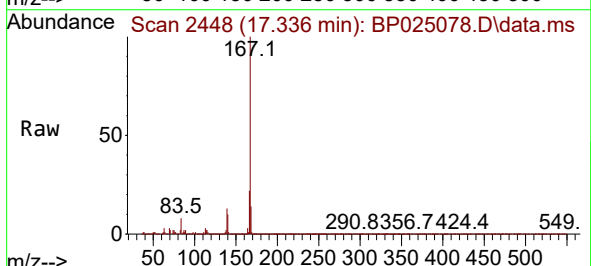
Tgt Ion:167 Resp: 8311609

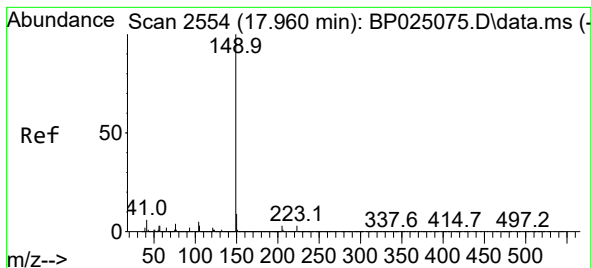
Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

139 12.8 10.4 15.6





#74

Di-n-butylphthalate

Concen: 82.572 ng

RT: 17.966 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

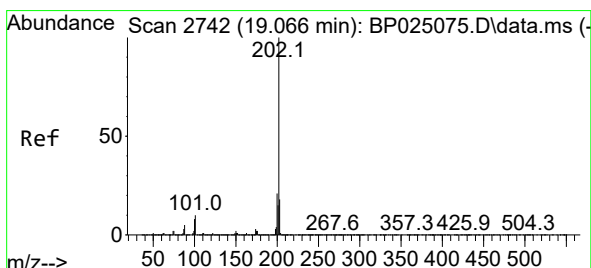
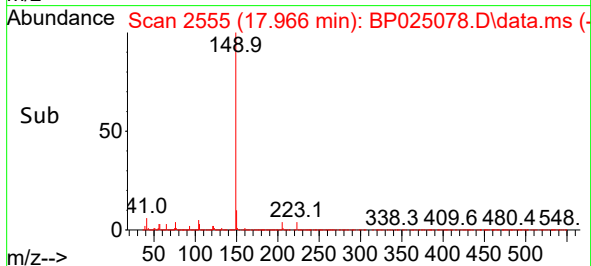
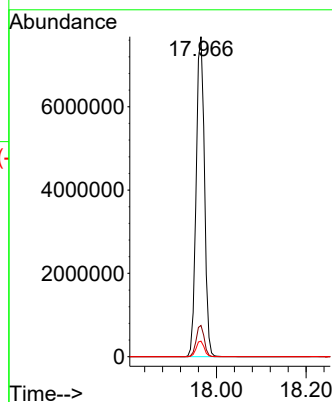
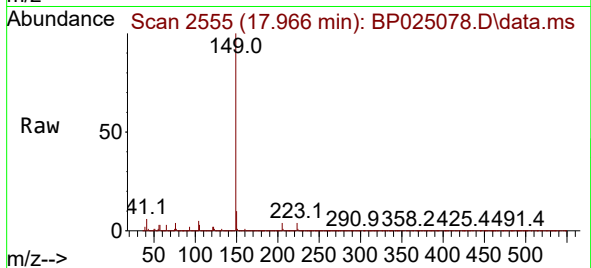
Tgt Ion:149 Resp: 9814307

Ion Ratio Lower Upper

149 100

150 9.7 7.3 10.9

104 4.8 3.8 5.6



#75

Fluoranthene

Concen: 77.833 ng

RT: 19.066 min Scan# 2742

Delta R.T. -0.000 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

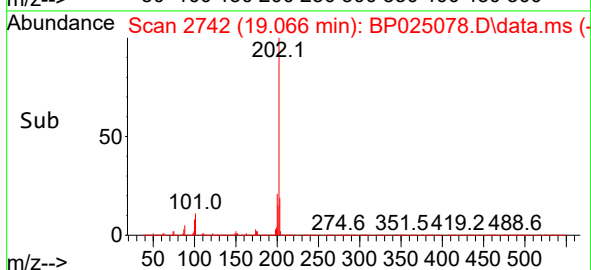
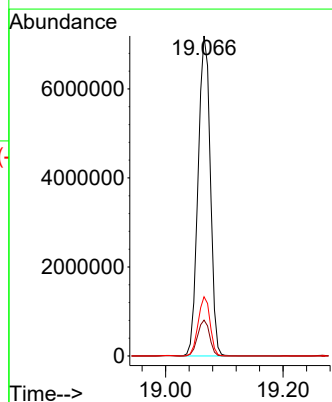
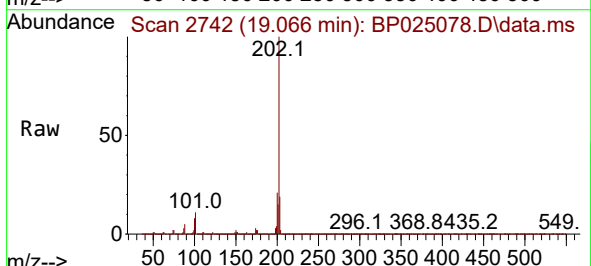
Tgt Ion:202 Resp:10352176

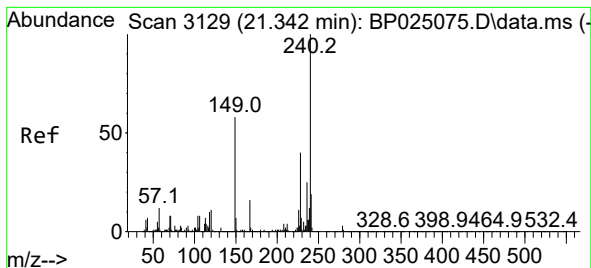
Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.4

203 18.5 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.354 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

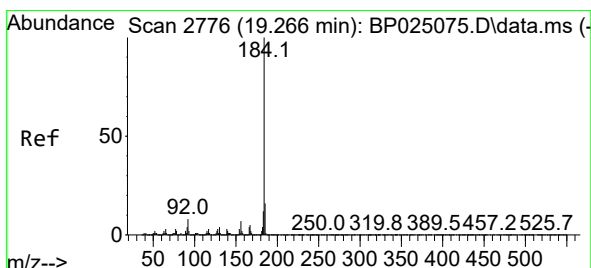
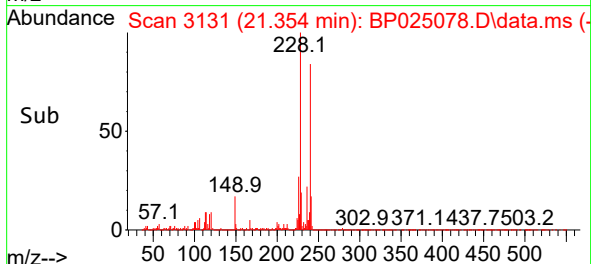
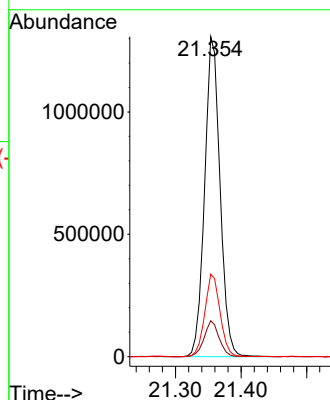
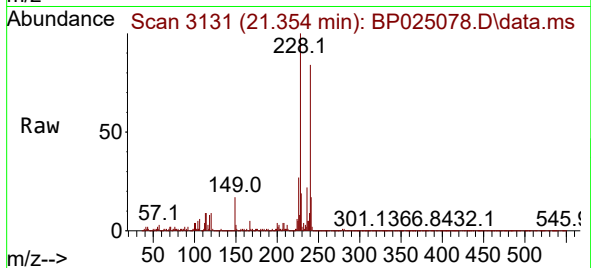
Tgt Ion:240 Resp: 2139587

Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 25.8 20.3 30.5



#77

Benzidine

Concen: 70.212 ng

RT: 19.266 min Scan# 2776

Delta R.T. -0.000 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

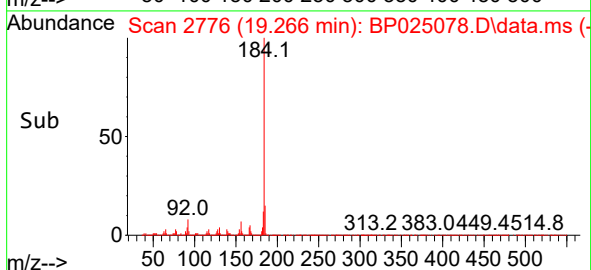
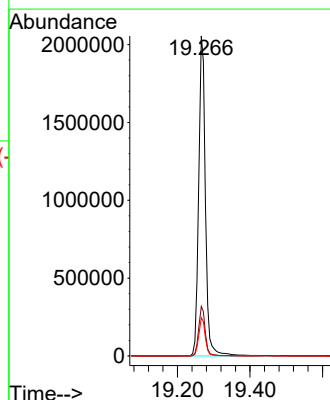
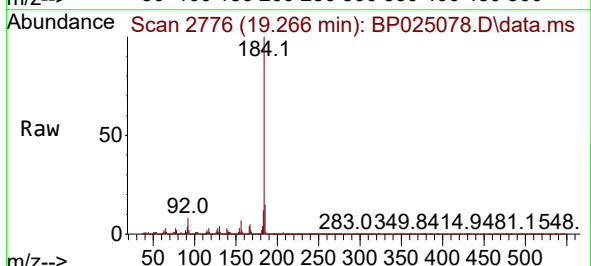
Tgt Ion:184 Resp: 2653175

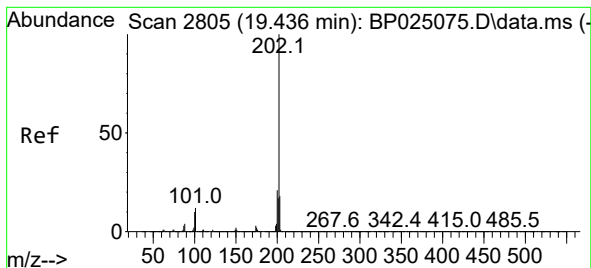
Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

183 12.0 9.4 14.2





#78

Pyrene

Concen: 79.970 ng

RT: 19.448 min Scan# 2807

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

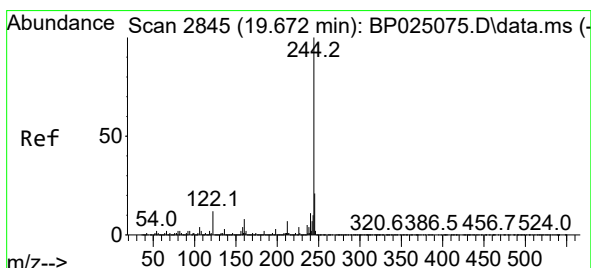
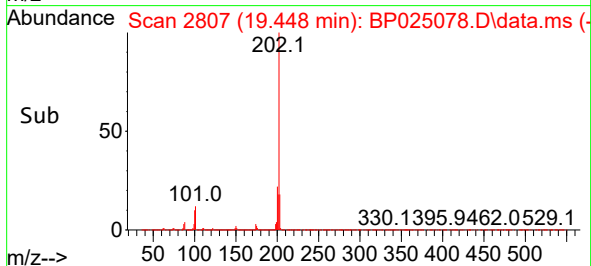
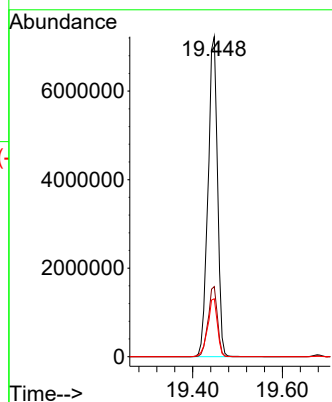
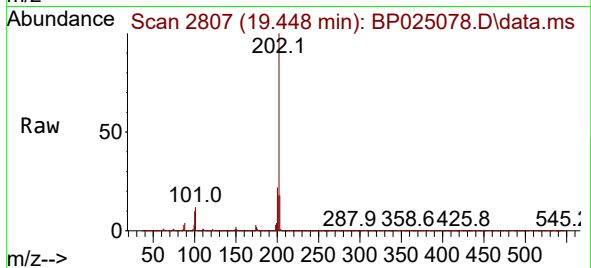
Tgt Ion:202 Resp:10597728

Ion Ratio Lower Upper

202 100

200 21.9 17.1 25.7

203 18.1 14.1 21.1



#79

Terphenyl-d14

Concen: 134.293 ng

RT: 19.677 min Scan# 2846

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

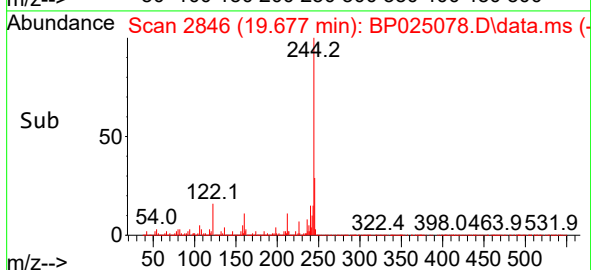
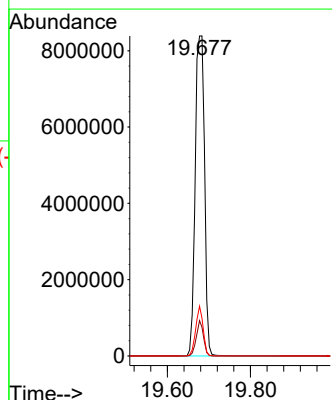
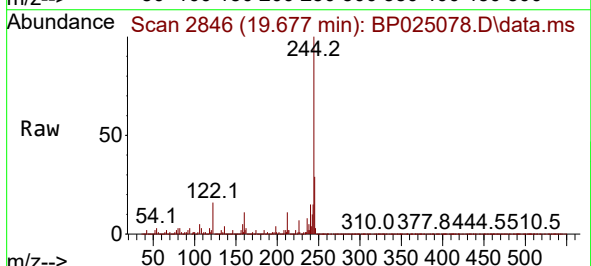
Tgt Ion:244 Resp:13073627

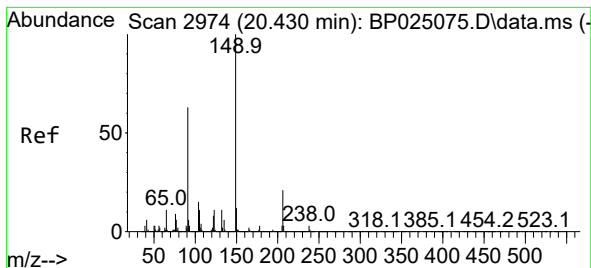
Ion Ratio Lower Upper

244 100

212 11.0 5.9 8.9#

122 15.6 9.4 14.2#





#80

Butylbenzylphthalate

Concen: 80.862 ng

RT: 20.436 min Scan# 2974

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

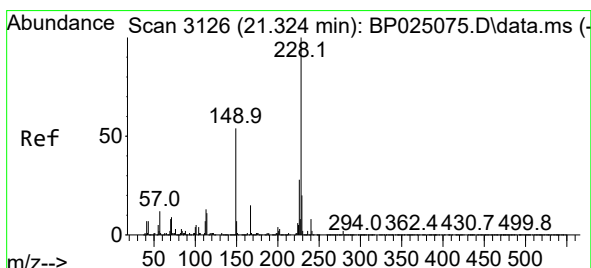
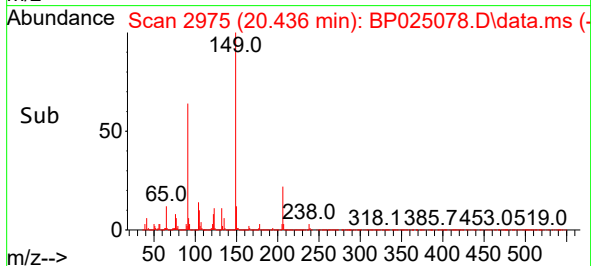
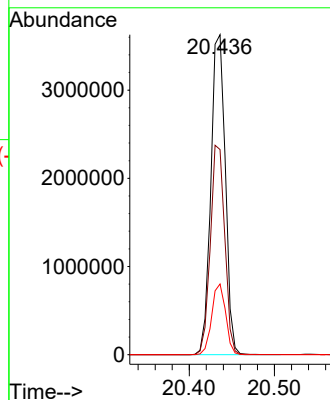
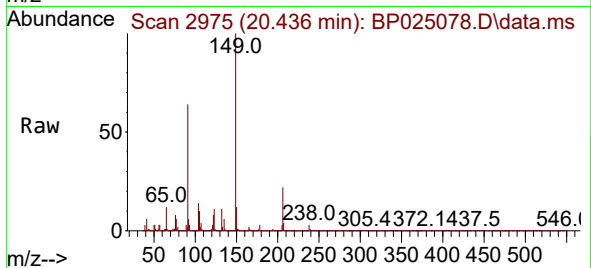
Tgt Ion:149 Resp: 4268020

Ion Ratio Lower Upper

149 100

91 64.1 50.6 76.0

206 22.1 17.2 25.8



#81

Benzo(a)anthracene

Concen: 78.478 ng

RT: 21.336 min Scan# 3128

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

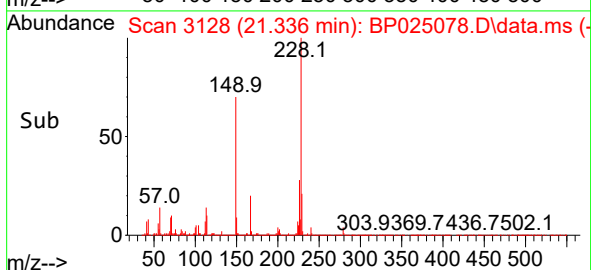
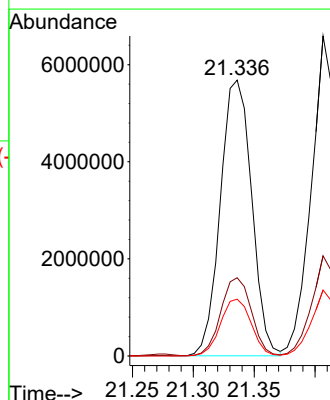
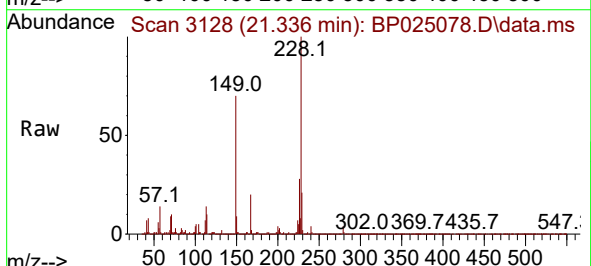
Tgt Ion:228 Resp:10175638

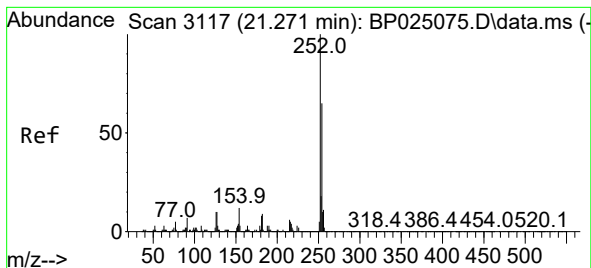
Ion Ratio Lower Upper

228 100

226 28.4 22.1 33.1

229 20.6 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 87.049 ng

RT: 21.271 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

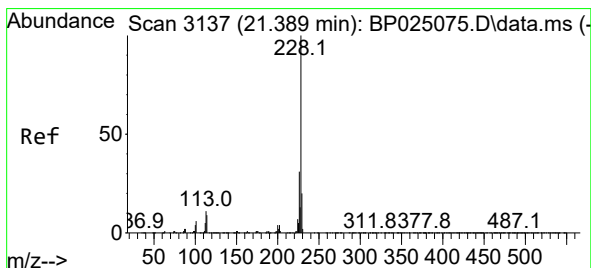
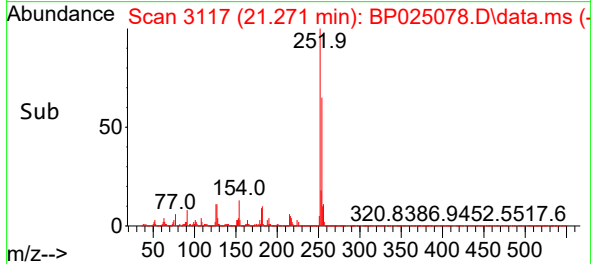
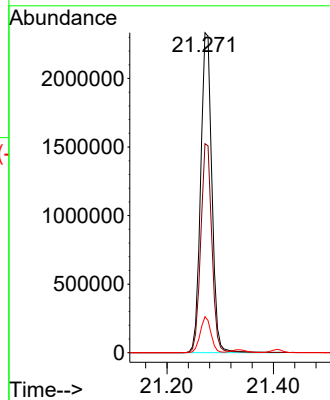
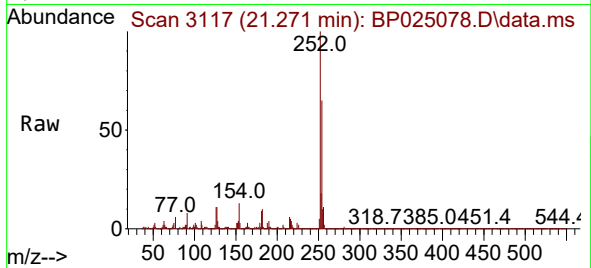
Tgt Ion:252 Resp: 3397776

Ion Ratio Lower Upper

252 100

254 65.3 51.9 77.9

126 11.3 8.1 12.1



#83

Chrysene

Concen: 76.668 ng

RT: 21.407 min Scan# 3140

Delta R.T. 0.018 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

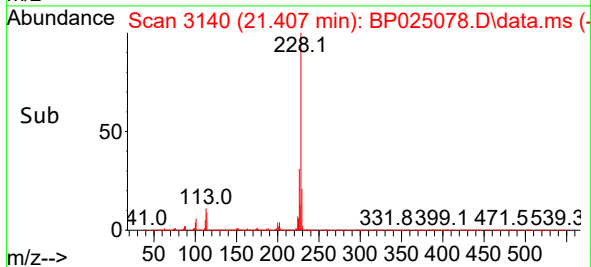
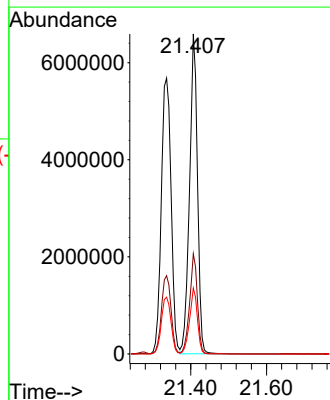
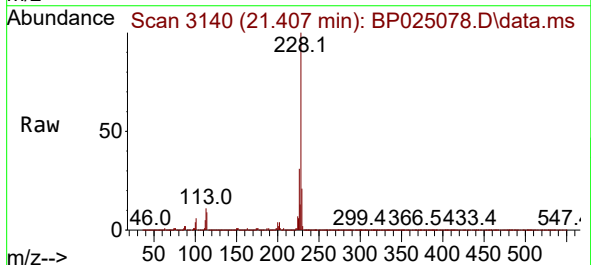
Tgt Ion:228 Resp: 9566614

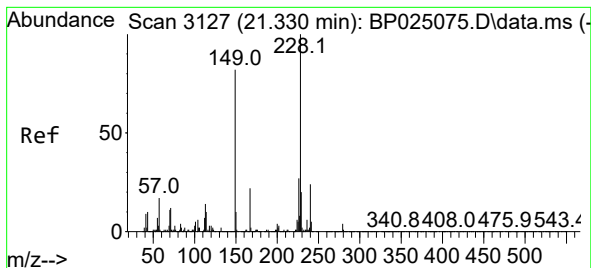
Ion Ratio Lower Upper

228 100

226 31.3 24.4 36.6

229 20.6 16.0 24.0

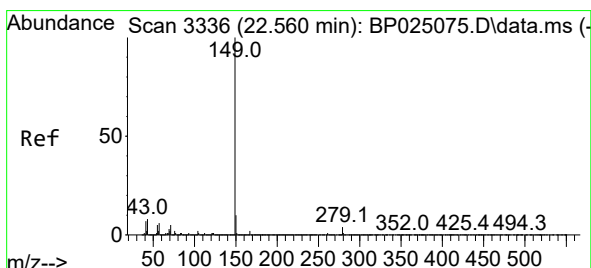
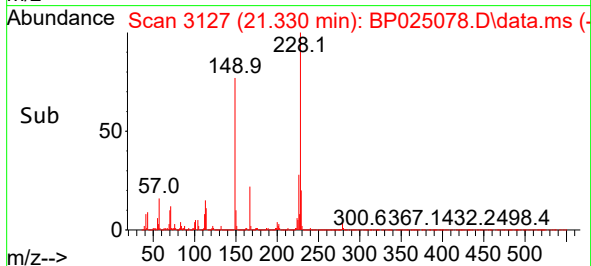
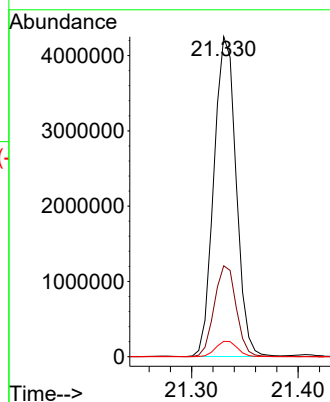
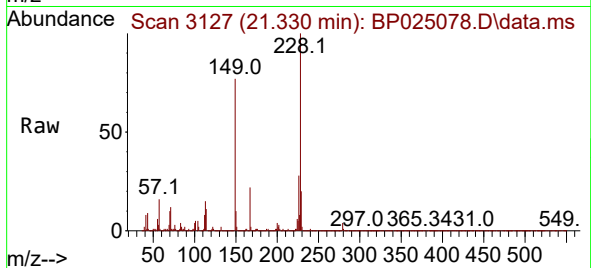




#84
Bis(2-ethylhexyl)phthalate
Concen: 88.574 ng
RT: 21.330 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

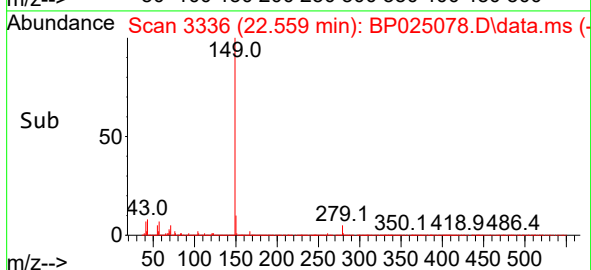
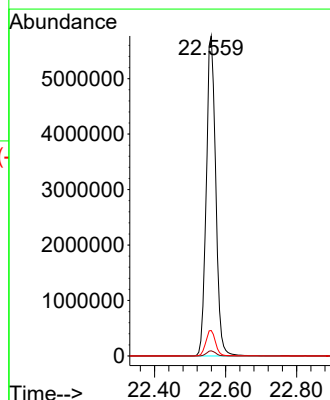
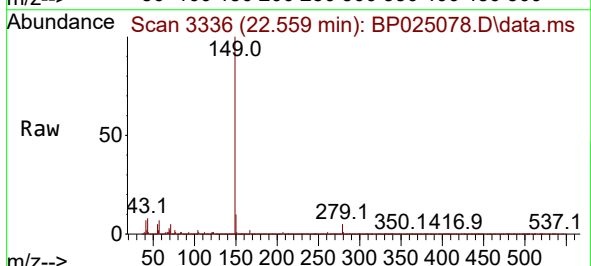
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

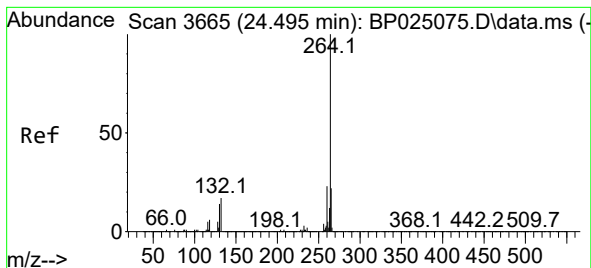
Tgt Ion:149 Resp: 6160265
Ion Ratio Lower Upper
149 100
167 28.4 21.9 32.9
279 4.8 3.5 5.3



#85
Di-n-octyl phthalate
Concen: 79.212 ng
RT: 22.559 min Scan# 3336
Delta R.T. -0.001 min
Lab File: BP025078.D
Acq: 03 Jul 2025 14:31

Tgt Ion:149 Resp:10681173
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.9 10.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.483 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

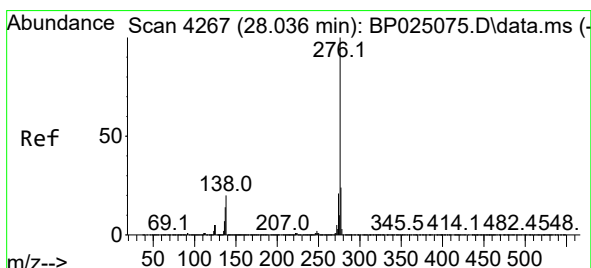
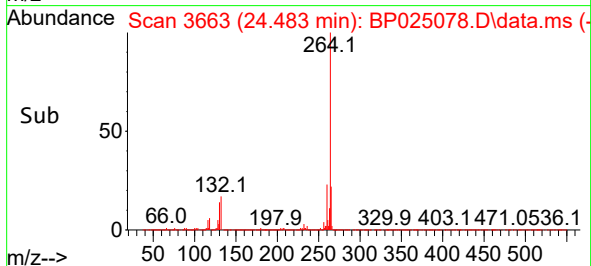
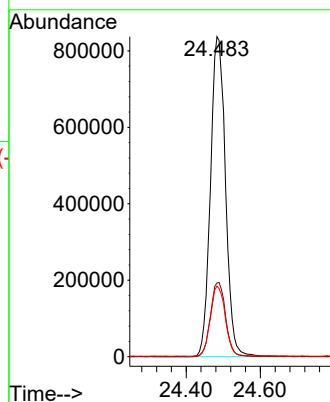
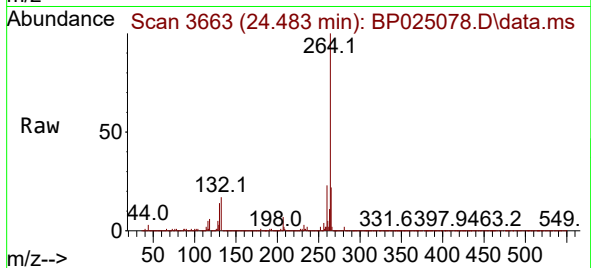
Tgt Ion:264 Resp: 2356318

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 22.1 17.7 26.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 85.771 ng m

RT: 28.047 min Scan# 4269

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

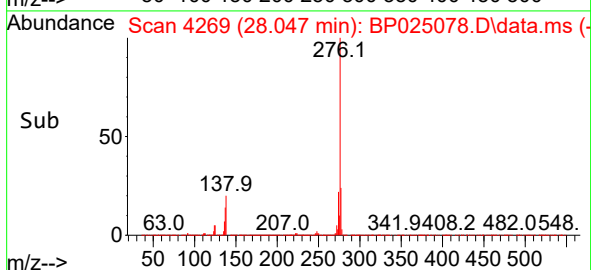
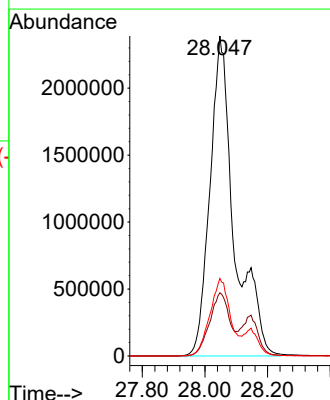
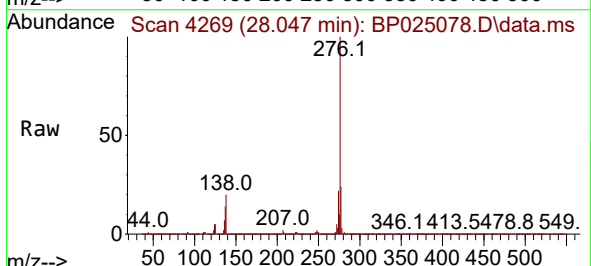
Tgt Ion:276 Resp:12878282

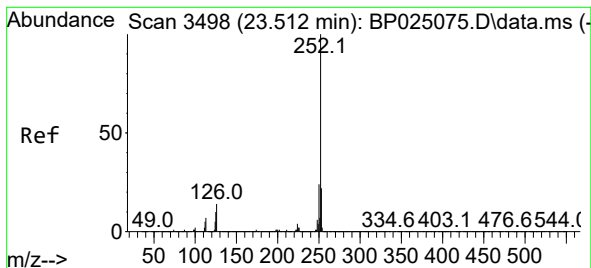
Ion Ratio Lower Upper

276 100

138 16.4 13.0 19.6

277 20.5 15.9 23.9





#88

Benzo(b)fluoranthene

Concen: 81.559 ng

RT: 23.518 min Scan# 3498

Delta R.T. 0.006 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

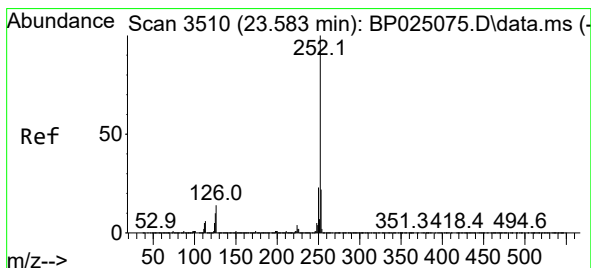
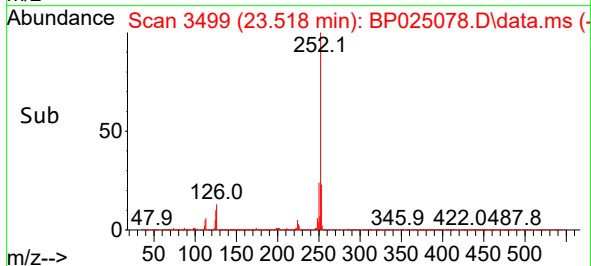
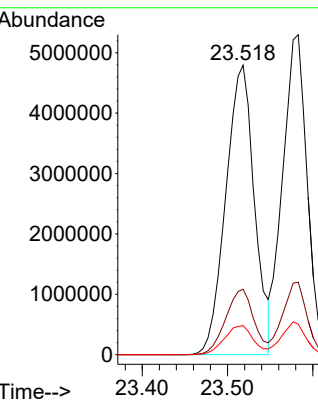
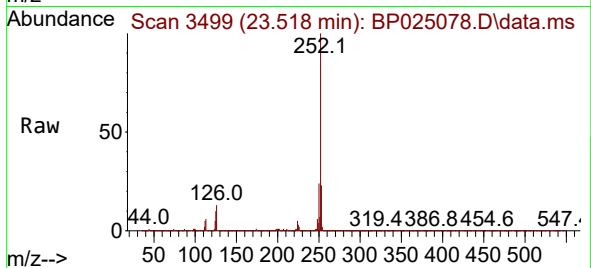
Tgt Ion:252 Resp:11185819

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 10.1 8.1 12.1



#89

Benzo(k)fluoranthene

Concen: 78.255 ng

RT: 23.583 min Scan# 3510

Delta R.T. -0.000 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

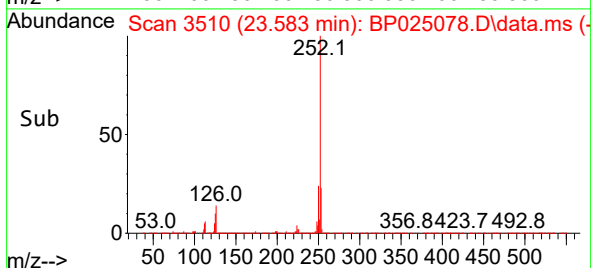
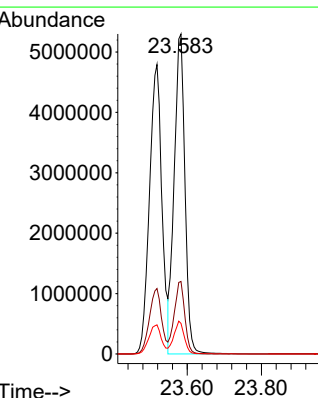
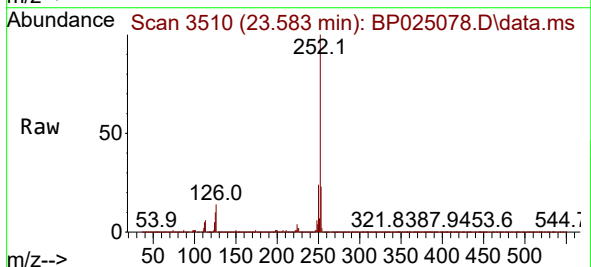
Tgt Ion:252 Resp:10678946

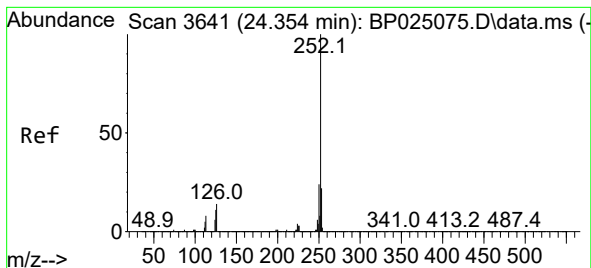
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 9.6 8.2 12.2





#90

Benzo(a)pyrene

Concen: 83.957 ng

RT: 24.354 min Scan# 3641

Delta R.T. -0.000 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

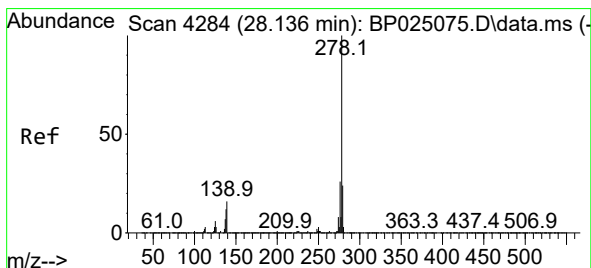
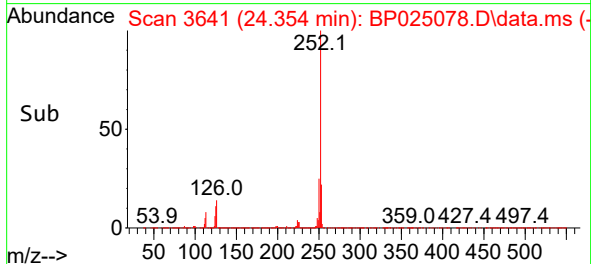
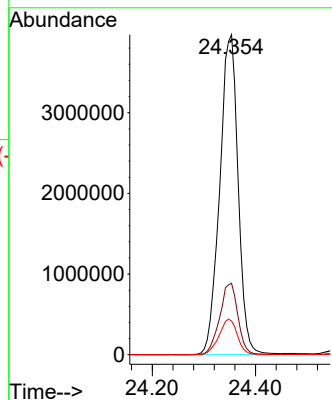
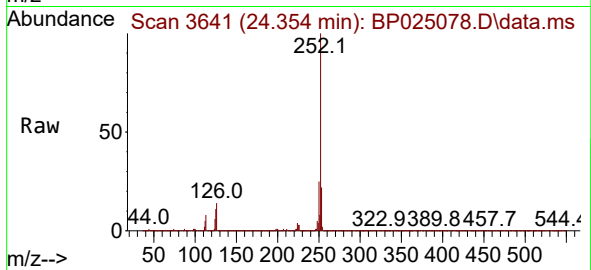
Tgt Ion:252 Resp: 9800149

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.5 9.0 13.4



#91

Dibenzo(a,h)anthracene

Concen: 84.932 ng

RT: 28.147 min Scan# 4286

Delta R.T. 0.012 min

Lab File: BP025078.D

Acq: 03 Jul 2025 14:31

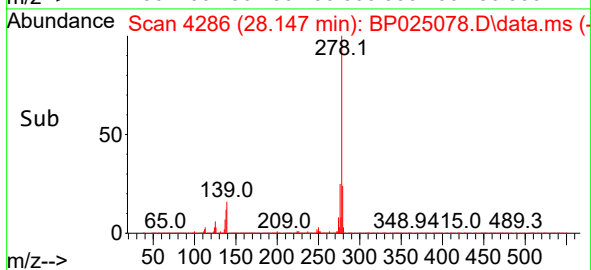
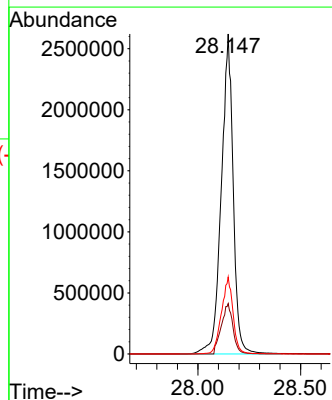
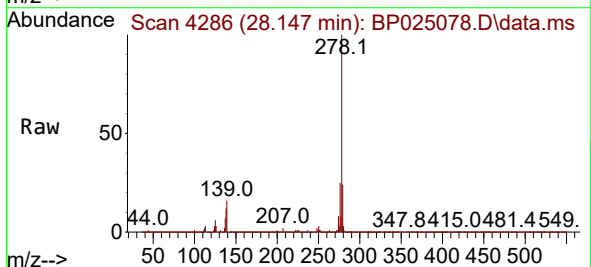
Tgt Ion:278 Resp:10538537

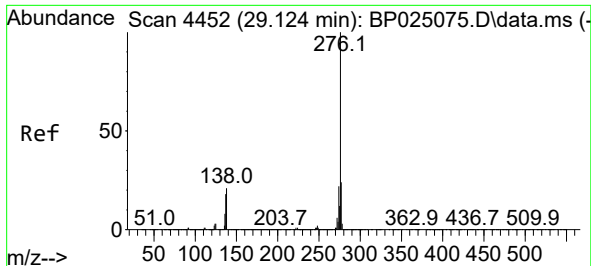
Ion Ratio Lower Upper

278 100

139 15.8 13.1 19.7

279 24.0 18.9 28.3





#92

Benzo(g,h,i)perylene

Concen: 83.943 ng

RT: 29.147 min Scan# 44

Delta R.T. 0.023 min

Lab File: BP025078.D

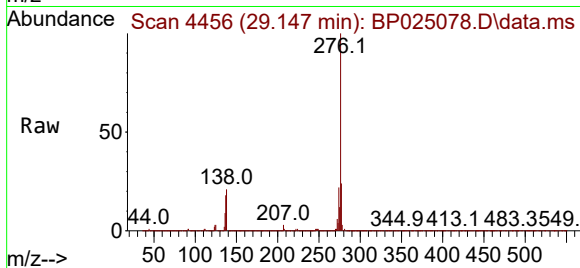
Acq: 03 Jul 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp:10759787

Ion Ratio Lower Upper

276 100

277 24.2 19.3 28.9

138 20.8 16.9 25.3

