

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041425\
 Data File : BP024280.D
 Acq On : 14 Apr 2025 15:10
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 14 17:26:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 14 17:03:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	277364	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	1176925	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	760235	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1505097	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1527193	20.000	ng	0.00
86) Perylene-d12	24.986	264	1706545	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	1677842	99.834	ng	0.00
7) Phenol-d6	6.916	99	2353543	102.366	ng	0.00
23) Nitrobenzene-d5	8.881	82	2100100	101.588	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	1098486	105.521	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	4800845	95.877	ng	0.00
79) Terphenyl-d14	19.898	244	7671902	100.142	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	333474	46.479	ng	100
3) Pyridine	3.687	79	924382m	49.495	ng	
4) n-Nitrosodimethylamine	3.593	42	306279	49.180	ng	99
6) Aniline	7.075	93	972988	46.879	ng	100
8) 2-Chlorophenol	7.310	128	942078	50.160	ng	99
9) Benzaldehyde	6.887	77	507606	42.627	ng	97
10) Phenol	6.946	94	1177623	51.012	ng	99
11) bis(2-Chloroethyl)ether	7.163	93	915679	49.085	ng	100
12) 1,3-Dichlorobenzene	7.622	146	972089	47.770	ng	100
13) 1,4-Dichlorobenzene	7.769	146	995872	48.262	ng	99
14) 1,2-Dichlorobenzene	8.087	146	944314	47.327	ng	99
15) Benzyl Alcohol	7.975	79	791998	53.745	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	973910	47.988	ng	99
17) 2-Methylphenol	8.175	107	766536	51.526	ng	100
18) Hexachloroethane	8.805	117	360999	48.472	ng	98
19) n-Nitroso-di-n-propyla...	8.534	70	722064	50.562	ng	98
20) 3+4-Methylphenols	8.505	107	1086273	52.718	ng	99
22) Acetophenone	8.546	105	1441728	49.289	ng	# 99
24) Nitrobenzene	8.922	77	1025983	50.074	ng	99
25) Isophorone	9.446	82	1913172	51.264	ng	99
26) 2-Nitrophenol	9.622	139	541332	55.024	ng	98
27) 2,4-Dimethylphenol	9.687	122	662183	53.106	ng	99
28) bis(2-Chloroethoxy)met...	9.922	93	1265001	49.803	ng	100
29) 2,4-Dichlorophenol	10.157	162	904519	53.225	ng	100
30) 1,2,4-Trichlorobenzene	10.369	180	908732	49.426	ng	98
31) Naphthalene	10.557	128	3049887	48.957	ng	100
32) Benzoic acid	9.851	122	794832	58.988	ng	99
33) 4-Chloroaniline	10.669	127	1110772	51.030	ng	99
34) Hexachlorobutadiene	10.840	225	533336	49.450	ng	99
35) Caprolactam	11.463	113	339834	54.466	ng	100
36) 4-Chloro-3-methylphenol	11.798	107	1046795	52.860	ng	99
37) 2-Methylnaphthalene	12.169	142	2156247	49.942	ng	99
38) 1-Methylnaphthalene	12.393	142	2095184	49.538	ng	99
40) 1,2,4,5-Tetrachloroben...	12.540	216	1034638	49.522	ng	99
41) Hexachlorocyclopentadiene	12.522	237	378578	51.614	ng	99
43) 2,4,6-Trichlorophenol	12.787	196	732902	53.315	ng	96

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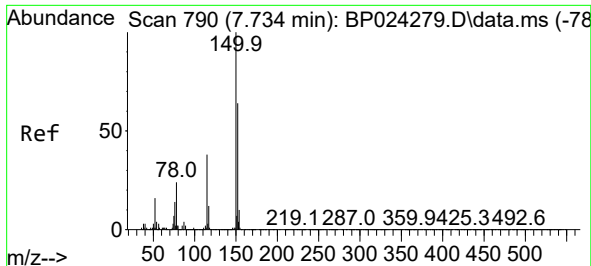
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	814885	53.491	ng	98
46) 1,1'-Biphenyl	13.187	154	2725840	48.551	ng	99
47) 2-Chloronaphthalene	13.234	162	2062098	49.220	ng	100
48) 2-Nitroaniline	13.434	65	616599	53.282	ng	98
49) Acenaphthylene	14.081	152	3279666	49.877	ng	100
50) Dimethylphthalate	13.822	163	2775759	50.046	ng	100
51) 2,6-Dinitrotoluene	13.934	165	606525	51.903	ng	98
52) Acenaphthene	14.428	154	2054333	49.128	ng	100
53) 3-Nitroaniline	14.275	138	649071	53.536	ng	98
54) 2,4-Dinitrophenol	14.481	184	373165	59.640	ng	99
55) Dibenzofuran	14.769	168	3318798	48.392	ng	100
56) 4-Nitrophenol	14.592	139	581023	55.750	ng	97
57) 2,4-Dinitrotoluene	14.734	165	839701	53.160	ng	99
58) Fluorene	15.428	166	2599105	49.085	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	734741	52.128	ng	100
60) Diethylphthalate	15.204	149	2849294	49.914	ng	100
61) 4-Chlorophenyl-phenyle...	15.422	204	1267291	49.287	ng	99
62) 4-Nitroaniline	15.451	138	691081	53.764	ng	96
63) Azobenzene	15.722	77	2632843	50.076	ng	99
65) 4,6-Dinitro-2-methylph...	15.510	198	503765	57.285	ng	97
66) n-Nitrosodiphenylamine	15.645	169	2225475	49.312	ng	100
67) 4-Bromophenyl-phenylether	16.334	248	827245	50.389	ng	99
68) Hexachlorobenzene	16.457	284	983768	50.405	ng	98
69) Atrazine	16.622	200	610479	53.356	ng	100
70) Pentachlorophenol	16.810	266	739779	55.203	ng	99
71) Phenanthrene	17.210	178	4024282	48.768	ng	100
72) Anthracene	17.298	178	3960913	49.883	ng	100
73) Carbazole	17.581	167	3814743	49.364	ng	100
74) Di-n-butylphthalate	18.180	149	4930617	51.208	ng	100
75) Fluoranthene	19.298	202	4815021	49.160	ng	99
77) Benzidine	19.498	184	1272924	67.525	ng	99
78) Pyrene	19.675	202	4942328	50.577	ng	100
80) Butylbenzylphthalate	20.627	149	2215843	53.788	ng	97
81) Benzo(a)anthracene	21.598	228	4711301	49.485	ng	99
82) 3,3'-Dichlorobenzidine	21.527	252	1768950	53.582	ng	99
83) Chrysene	21.669	228	4480150	49.099	ng	100
84) Bis(2-ethylhexyl)phtha...	21.539	149	3256722	53.679	ng	99
85) Di-n-octyl phthalate	22.821	149	5458484	56.166	ng	99
87) Indeno(1,2,3-cd)pyrene	28.792	276	5977144m	50.926	ng	
88) Benzo(b)fluoranthene	23.915	252	5102465	49.975	ng	99
89) Benzo(k)fluoranthene	23.986	252	4923203	49.683	ng	99
90) Benzo(a)pyrene	24.821	252	4490517	51.093	ng	100
91) Dibenzo(a,h)anthracene	28.880	278	4987219	51.084	ng	98
92) Benzo(g,h,i)perylene	29.980	276	5033807	50.656	ng	99

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

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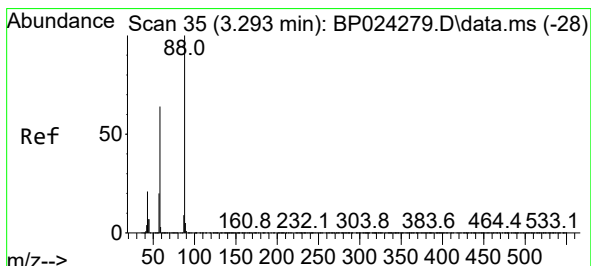
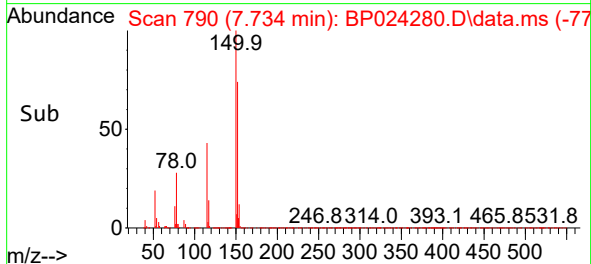
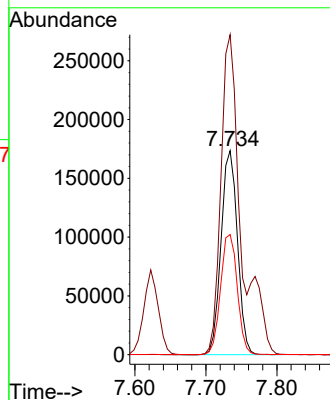
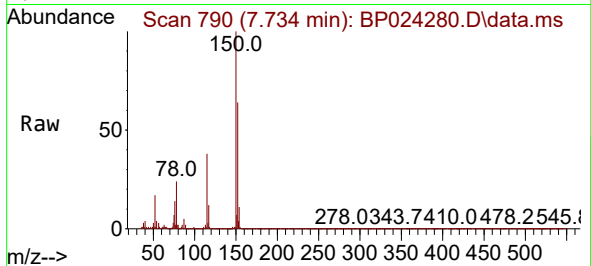




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.734 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: BP024280.D
 Acq: 14 Apr 2025 15:10

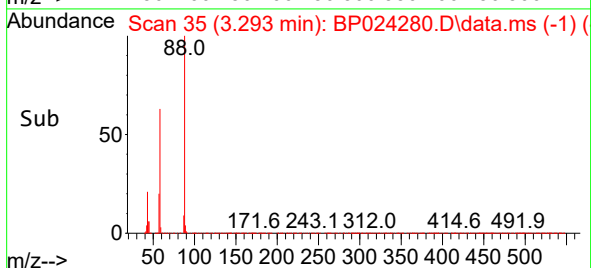
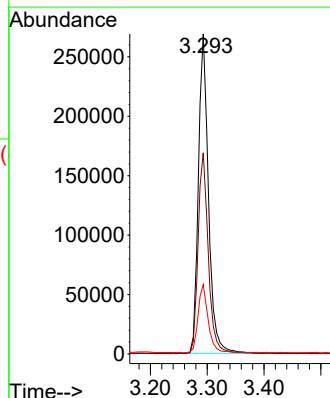
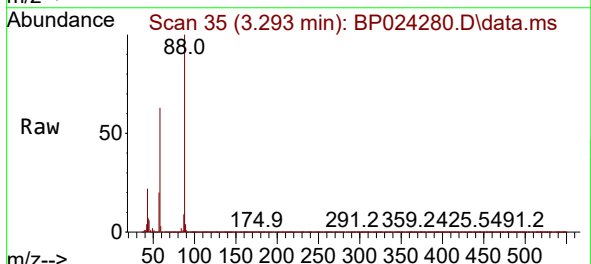
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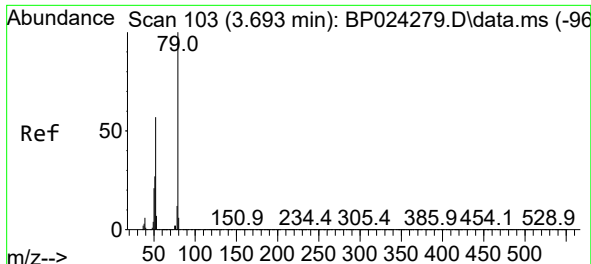
Tgt Ion:152 Resp: 277364
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.9 187.3
 115 58.9 47.7 71.5



#2
 1,4-Dioxane
 Concen: 46.479 ng
 RT: 3.293 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BP024280.D
 Acq: 14 Apr 2025 15:10

Tgt Ion: 88 Resp: 333474
 Ion Ratio Lower Upper
 88 100
 58 64.0 51.4 77.2
 43 21.2 17.1 25.7

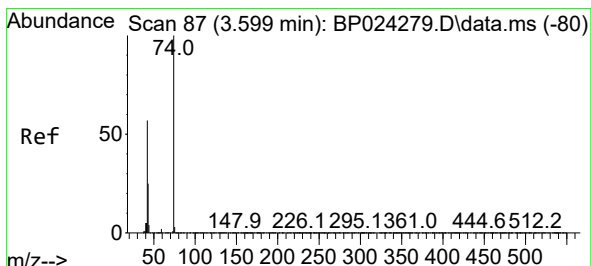
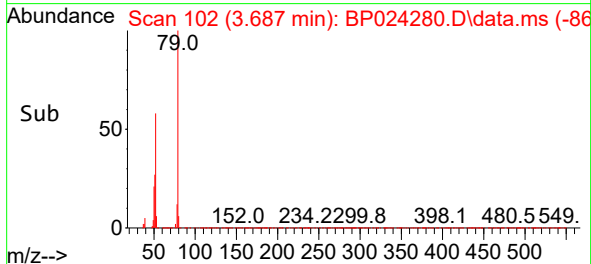
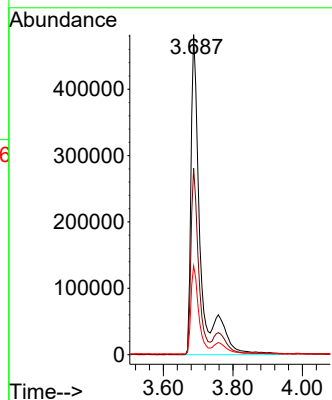
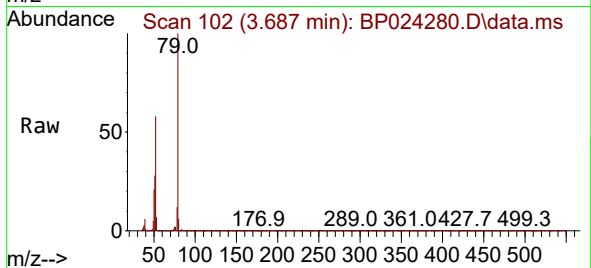




#3
Pyridine
Concen: 49.495 ng m
RT: 3.687 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

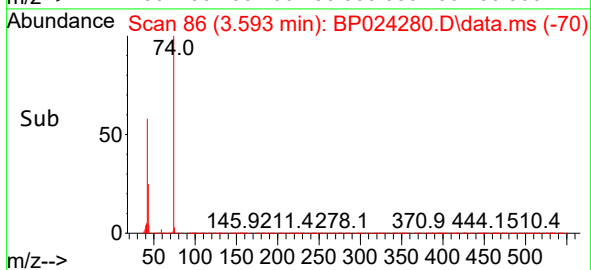
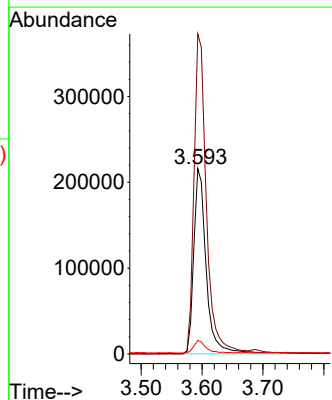
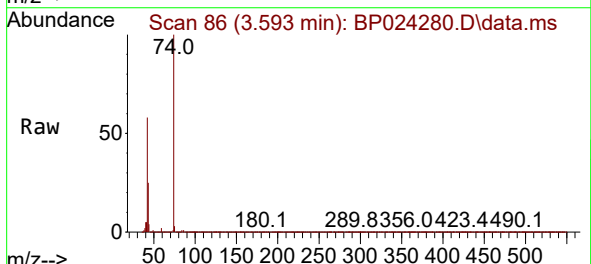
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BNA_P
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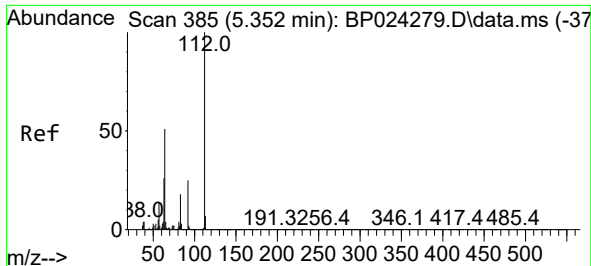
Tgt Ion: 79 Resp: 924382
Ion Ratio Lower Upper
79 100
52 58.2 45.4 68.2
51 27.7 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 49.180 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion: 42 Resp: 306279
Ion Ratio Lower Upper
42 100
74 172.6 139.5 209.3
44 7.3 5.8 8.8

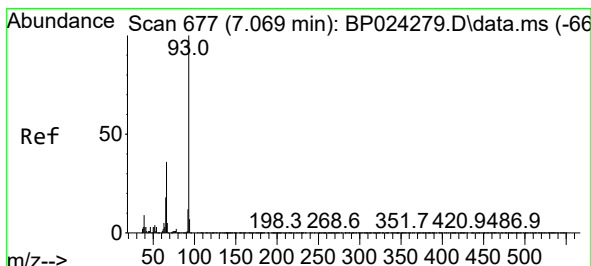
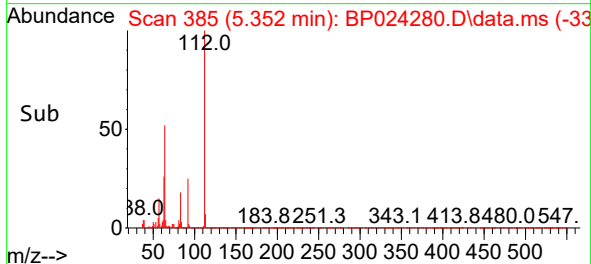
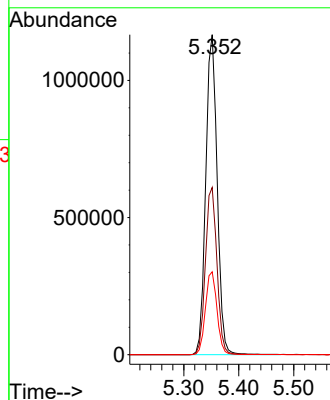
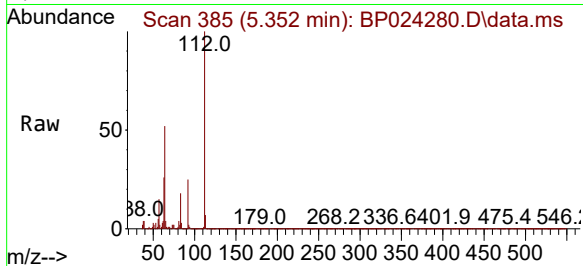




#5
2-Fluorophenol
Concen: 99.834 ng
RT: 5.352 min Scan# 385
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

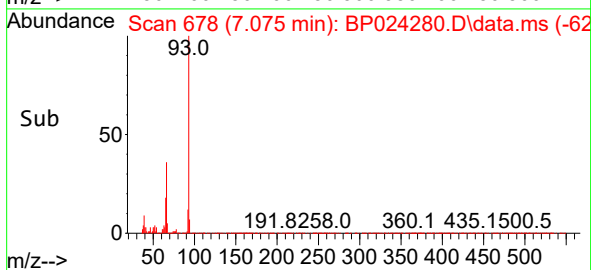
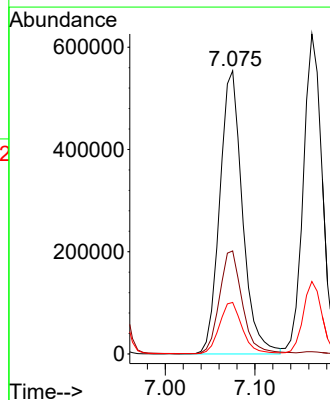
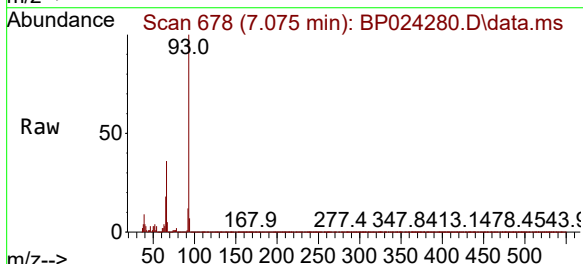
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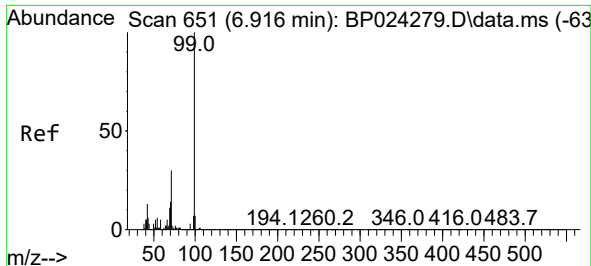
Tgt Ion:112 Resp: 1677842
Ion Ratio Lower Upper
112 100
64 52.2 41.1 61.7
63 25.9 20.6 30.8



#6
Aniline
Concen: 46.879 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion: 93 Resp: 972988
Ion Ratio Lower Upper
93 100
66 36.4 29.1 43.7
65 18.2 14.7 22.1

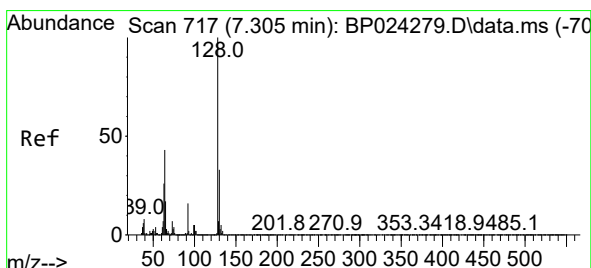
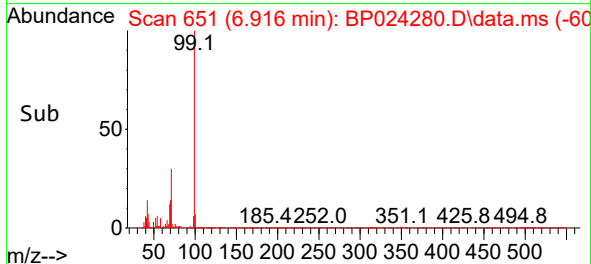
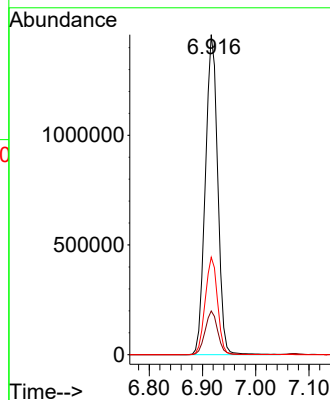
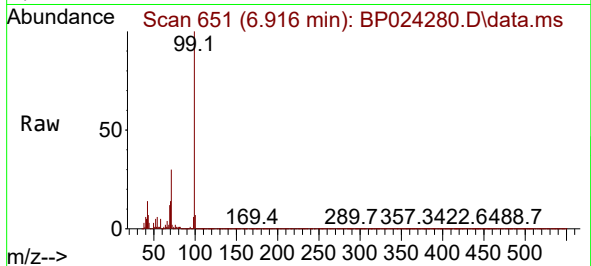




#7
Phenol-d6
Concen: 102.366 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

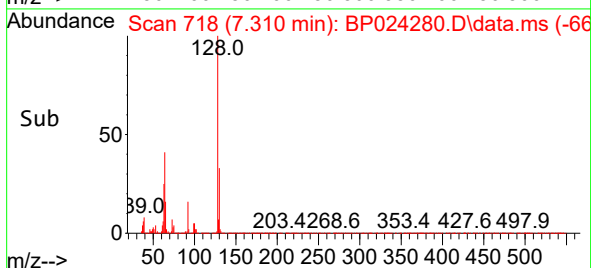
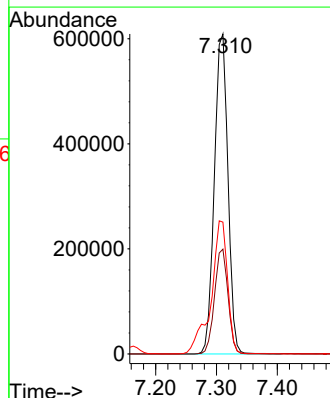
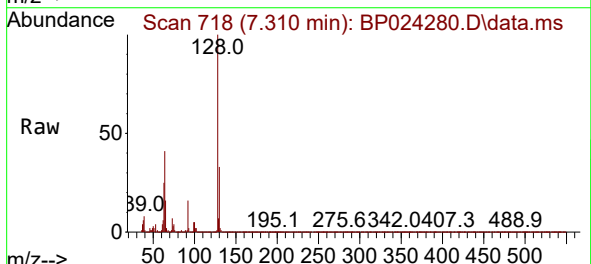
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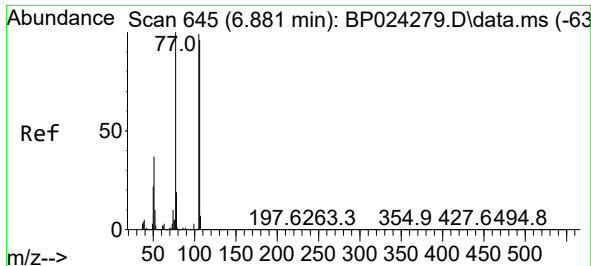
Tgt Ion: 99 Resp: 2353543
Ion Ratio Lower Upper
99 100
42 13.7 10.6 16.0
71 30.4 23.7 35.5



#8
2-Chlorophenol
Concen: 50.160 ng
RT: 7.310 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion: 128 Resp: 942078
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 41.2 22.7 62.7

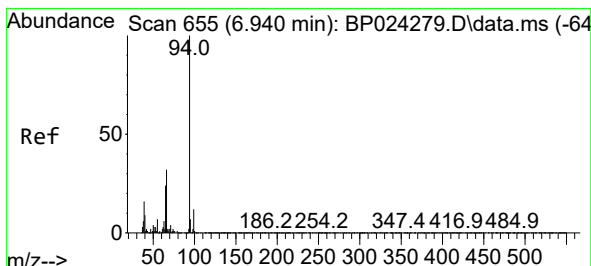
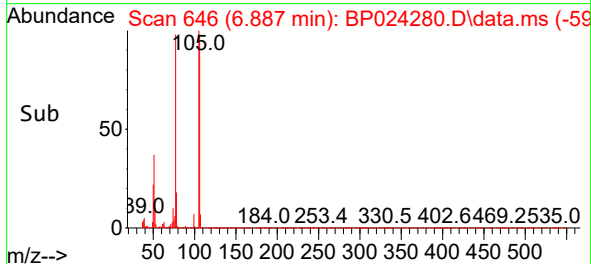
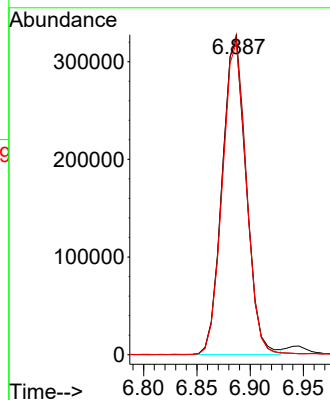
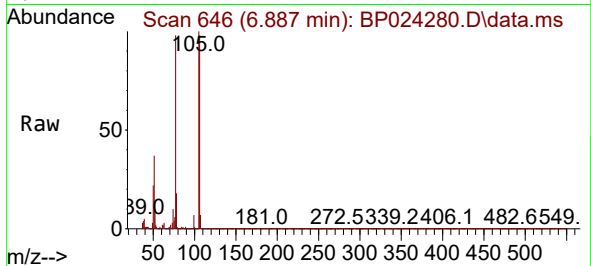




#9
Benzaldehyde
Concen: 42.627 ng
RT: 6.887 min Scan# 645
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

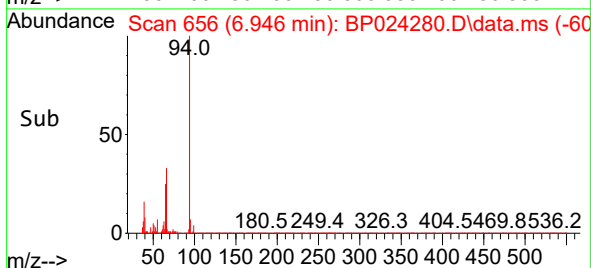
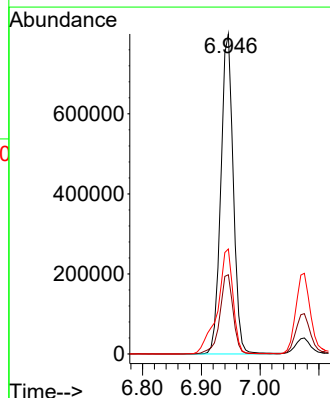
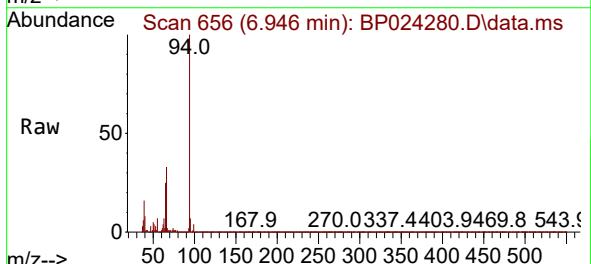
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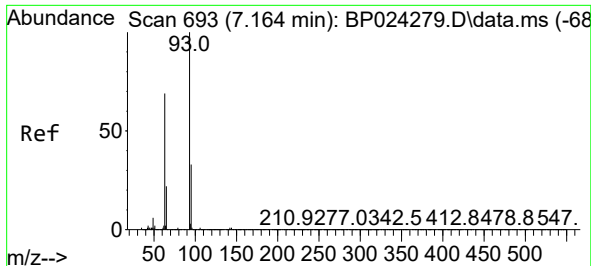
Tgt Ion: 77 Resp: 507606
Ion Ratio Lower Upper
77 100
105 101.5 79.2 119.2
106 99.2 76.2 116.2



#10
Phenol
Concen: 51.012 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.006 min
Lab File: BP024280.D
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Tgt Ion: 94 Resp: 1177623
Ion Ratio Lower Upper
94 100
65 24.8 4.5 44.5
66 32.8 12.4 52.4

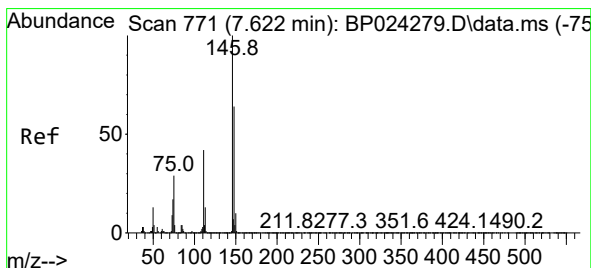
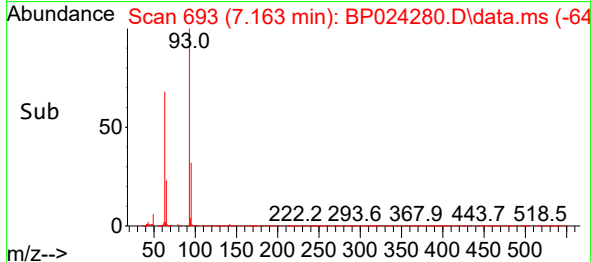
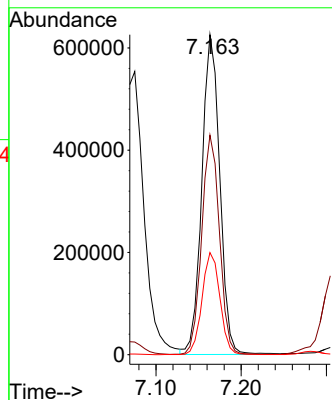
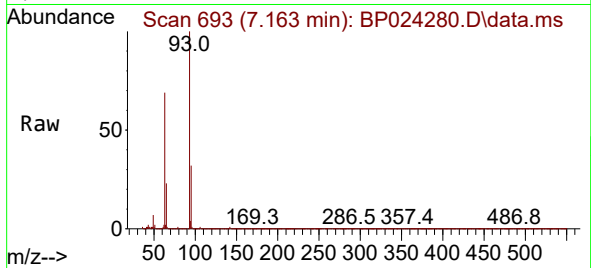




#11
bis(2-Chloroethyl)ether
Concen: 49.085 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

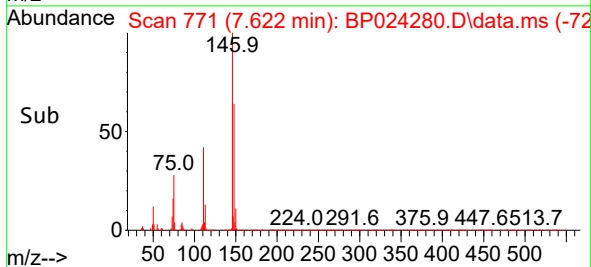
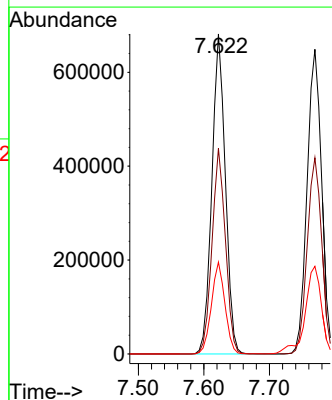
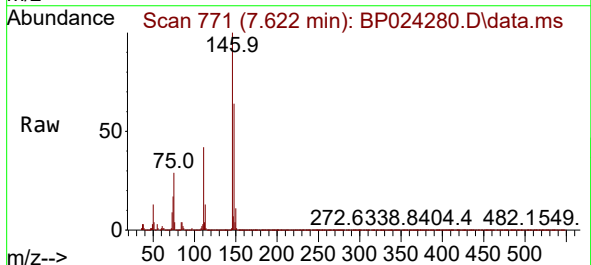
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

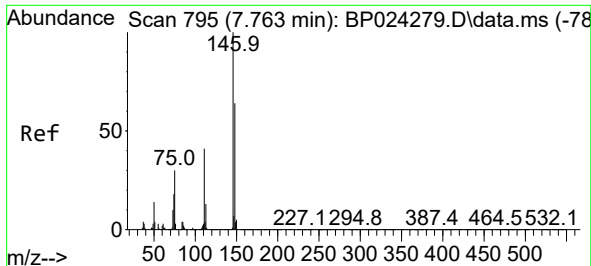
Tgt Ion: 93 Resp: 915679
Ion Ratio Lower Upper
93 100
63 68.6 48.6 88.6
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 47.770 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion: 146 Resp: 972089
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 28.7 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 48.262 ng

RT: 7.769 min Scan# 795

Delta R.T. 0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

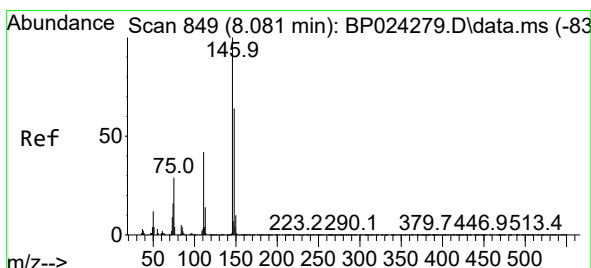
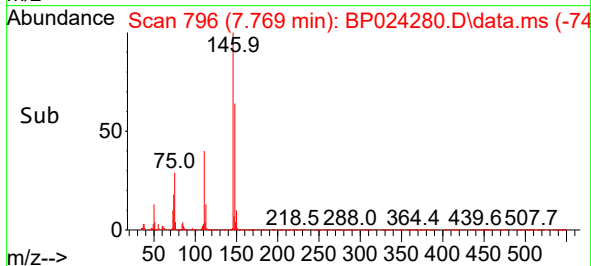
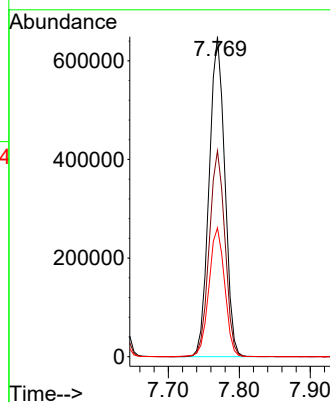
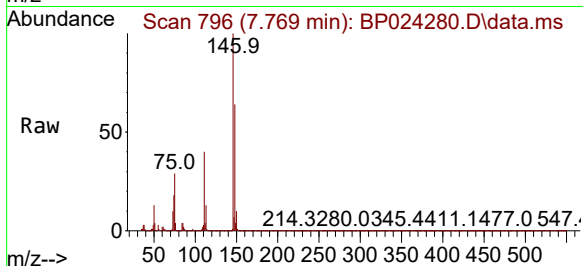
Tgt Ion:146 Resp: 995872

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

111 40.3 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 47.327 ng

RT: 8.087 min Scan# 850

Delta R.T. 0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

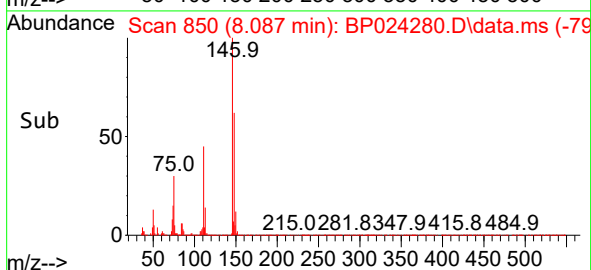
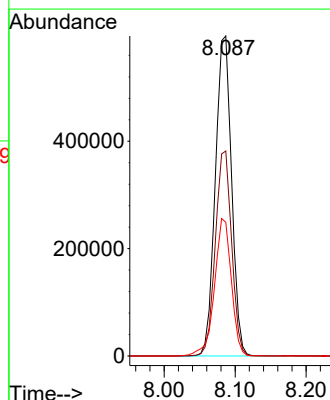
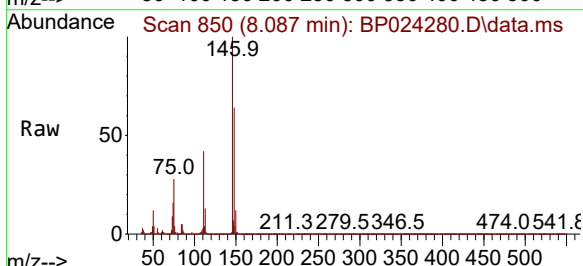
Tgt Ion:146 Resp: 944314

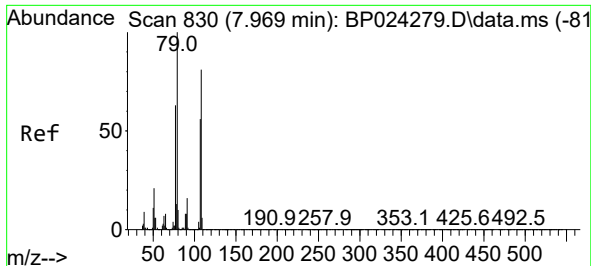
Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

111 41.8 33.8 50.8

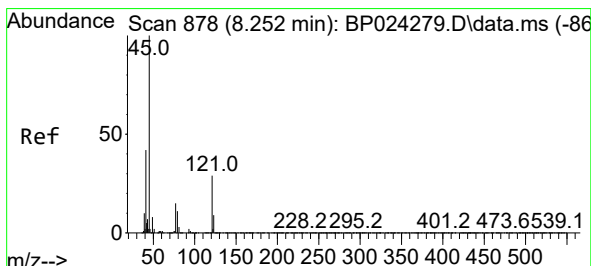
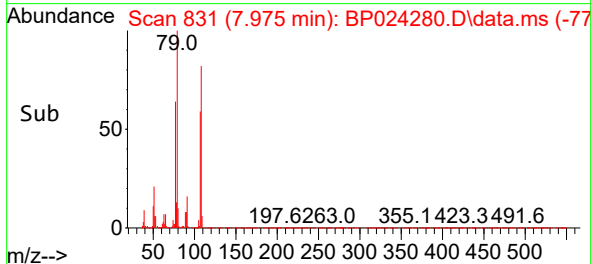
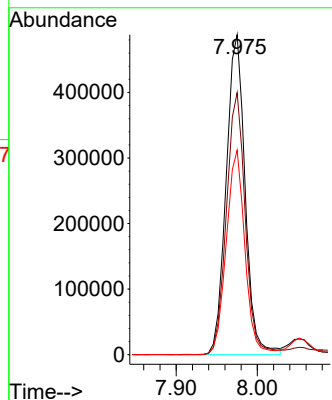
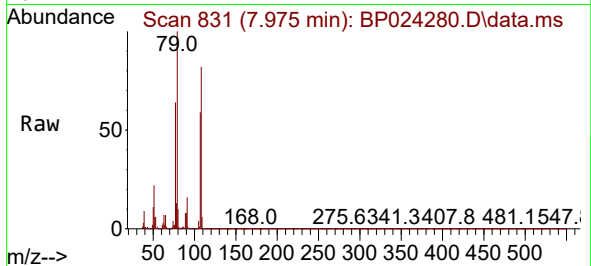




#15
Benzyl Alcohol
Concen: 53.745 ng
RT: 7.975 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

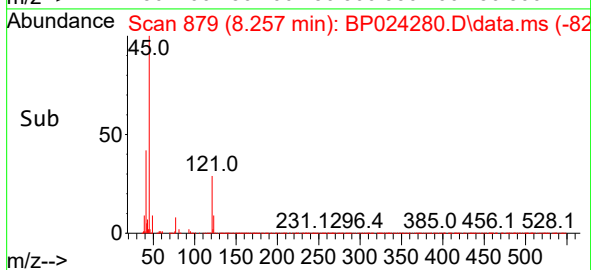
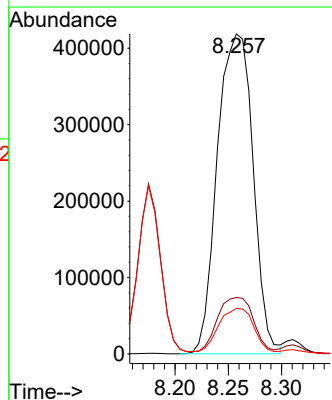
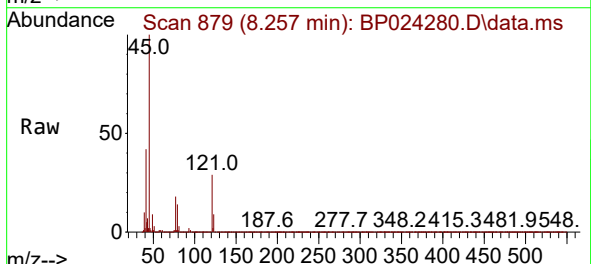
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

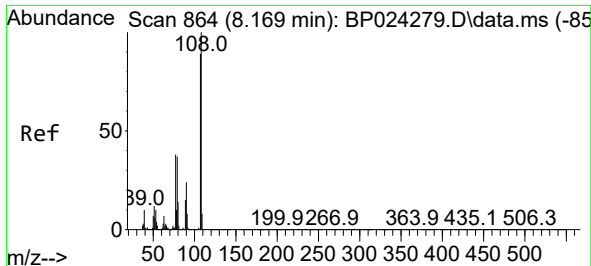
Tgt Ion: 79 Resp: 791998
Ion Ratio Lower Upper
79 100
108 81.9 65.1 97.7
77 63.9 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.988 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion: 45 Resp: 973910
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.7
79 14.2 0.0 33.5

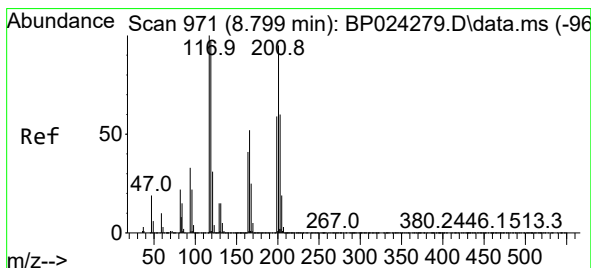
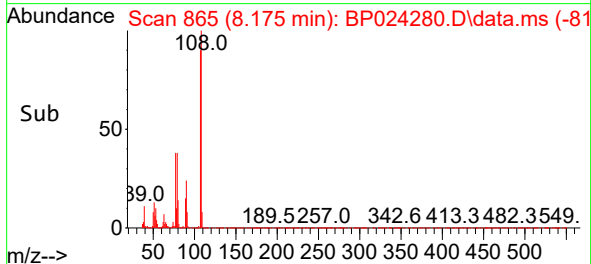
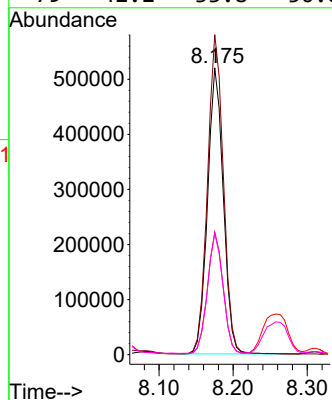
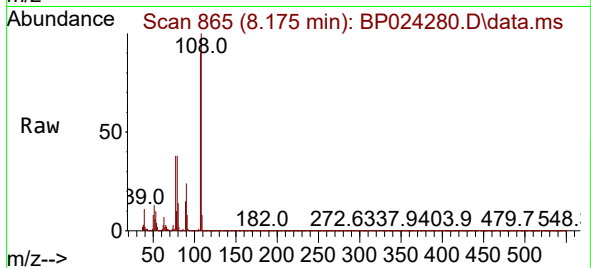




#17
2-Methylphenol
Concen: 51.526 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

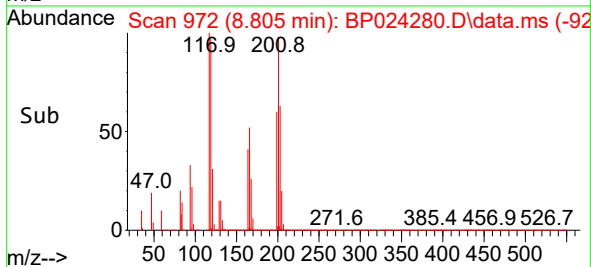
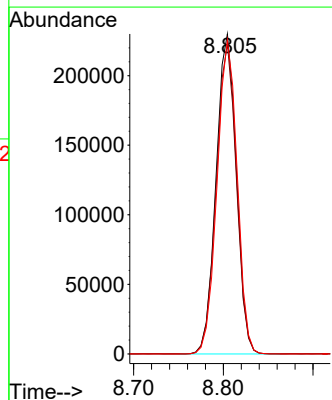
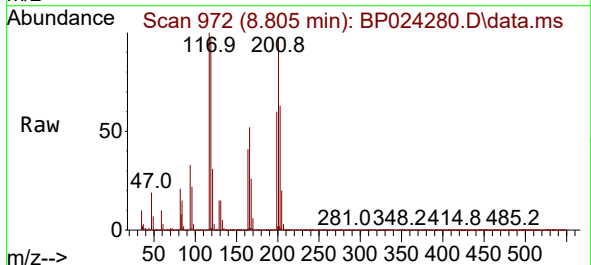
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

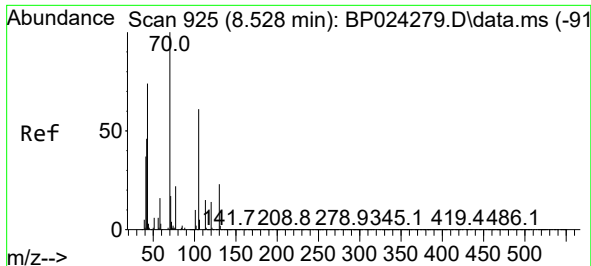
Tgt Ion:107 Resp: 766536
Ion Ratio Lower Upper
107 100
108 111.5 89.8 134.6
77 42.7 34.2 51.4
79 42.2 33.8 50.8



#18
Hexachloroethane
Concen: 48.472 ng
RT: 8.805 min Scan# 972
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:117 Resp: 360999
Ion Ratio Lower Upper
117 100
119 96.9 77.8 116.6
201 98.2 75.9 113.9

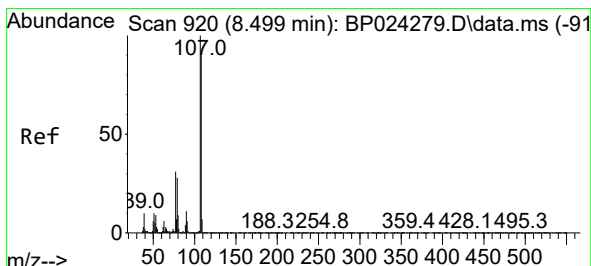
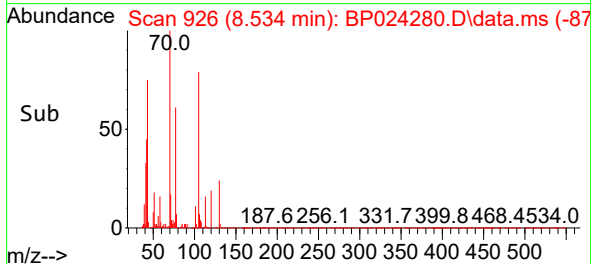
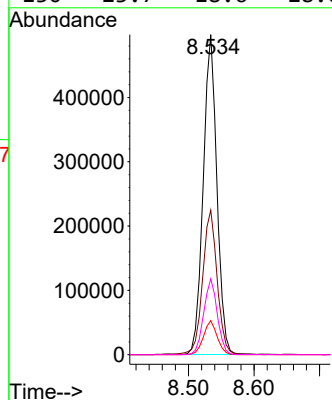
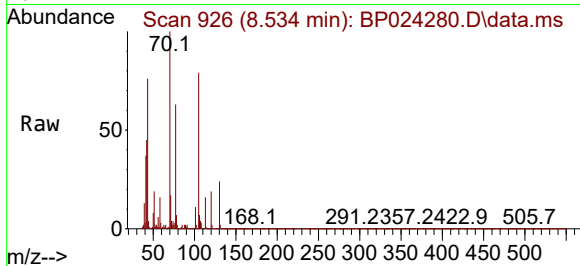




#19
n-Nitroso-di-n-propylamine
Concen: 50.562 ng
RT: 8.534 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

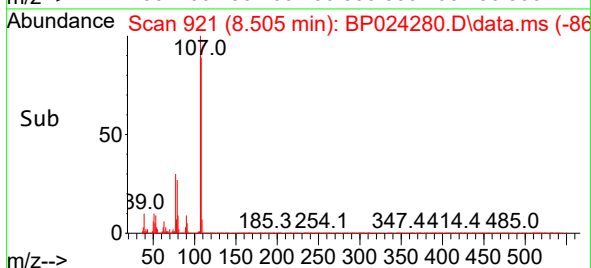
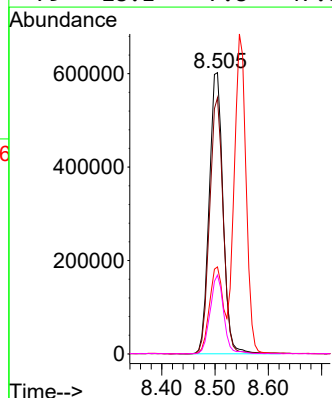
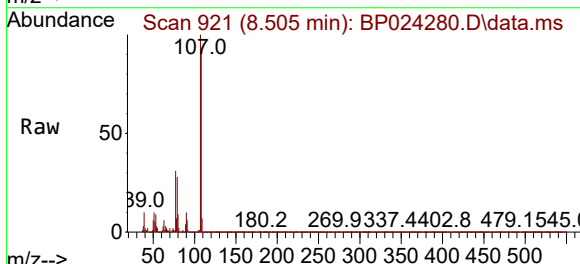
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

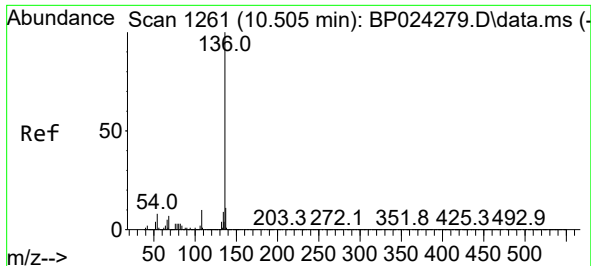
Tgt Ion:	70	Resp:	722064
Ion	Ratio	Lower	Upper
70	100		
42	45.2	37.3	55.9
101	10.6	8.2	12.4
130	23.7	18.6	28.0



#20
3+4-Methylphenols
Concen: 52.718 ng
RT: 8.505 min Scan# 921
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:	107	Resp:	1086273
Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.8	109.8
77	31.0	11.5	51.5
79	28.1	7.8	47.8



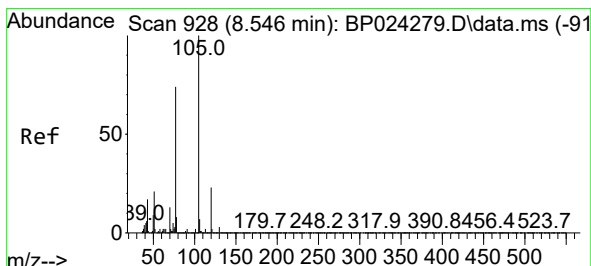
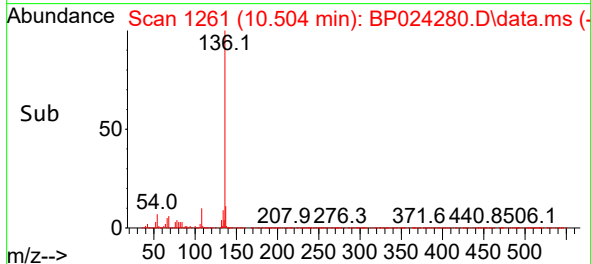
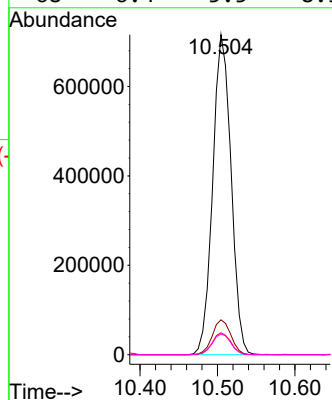
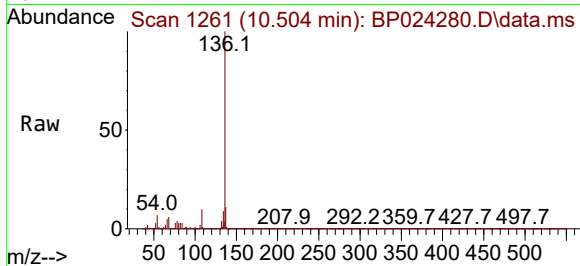


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 1176925
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 1176925

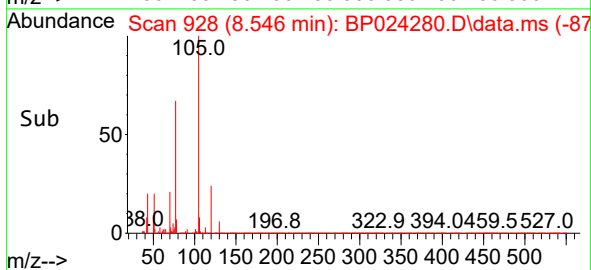
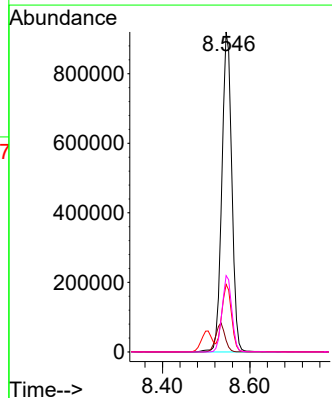
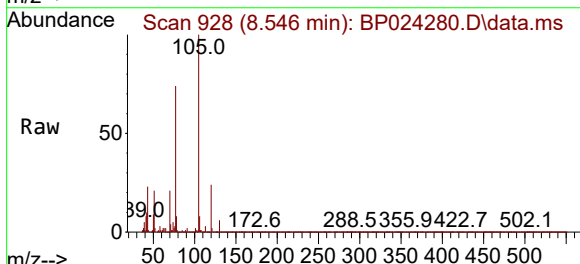
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	6.9	6.0	9.0
68	6.4	5.5	8.3

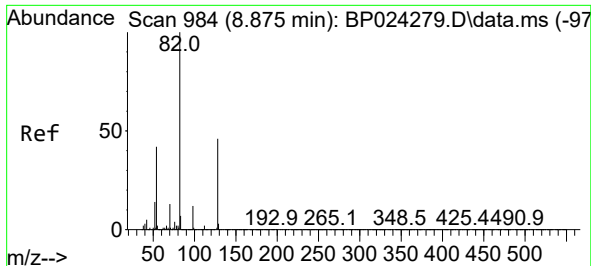


#22
Acetophenone
Concen: 49.289 ng
RT: 8.546 min Scan# 928
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:105 Resp: 1441728

Ion	Ratio	Lower	Upper
105	100		
71	3.6	1.7	2.5
51	21.1	16.9	25.3
120	23.9	18.6	28.0

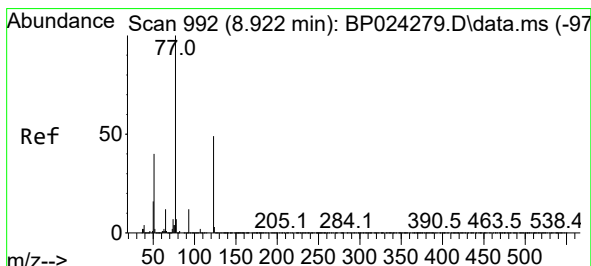
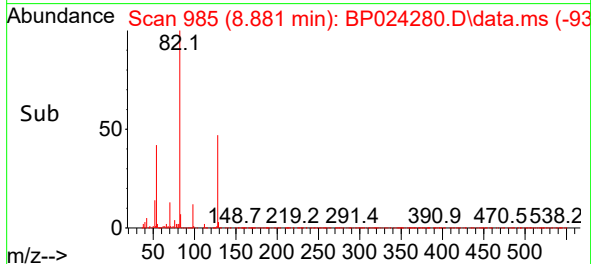
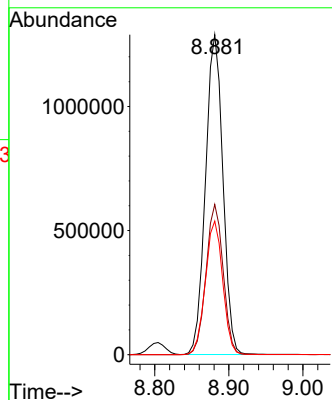
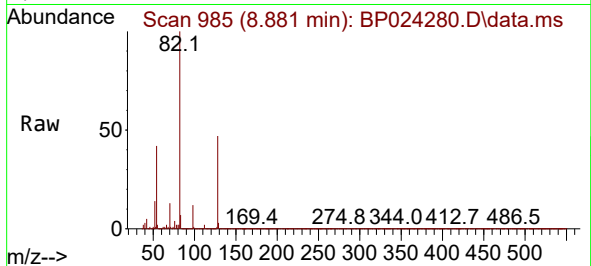




#23
Nitrobenzene-d5
Concen: 101.588 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

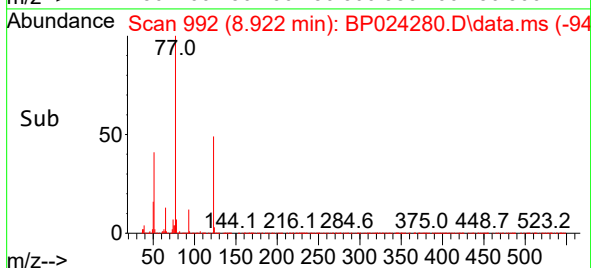
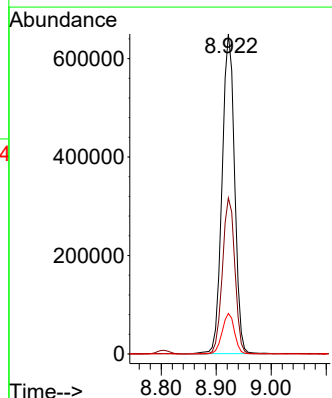
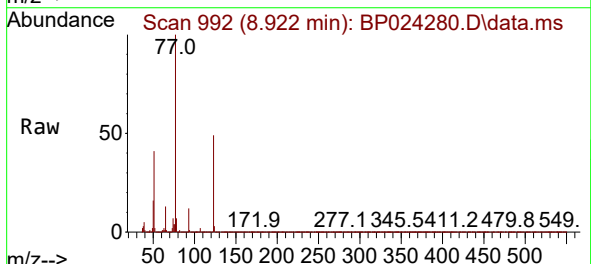
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

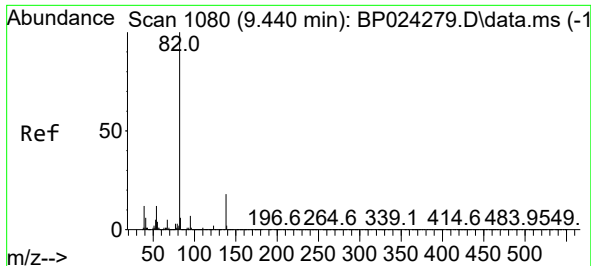
Tgt Ion: 82 Resp: 2100100
Ion Ratio Lower Upper
82 100
128 46.9 36.5 54.7
54 41.8 33.4 50.2



#24
Nitrobenzene
Concen: 50.074 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion: 77 Resp: 1025983
Ion Ratio Lower Upper
77 100
123 48.7 39.2 58.8
65 12.7 9.8 14.6

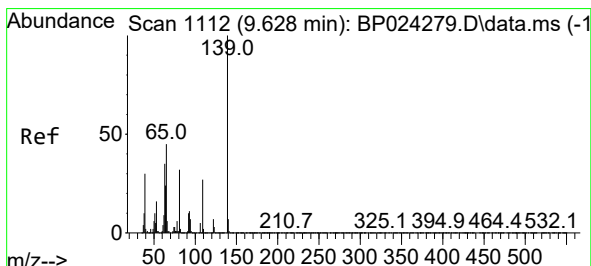
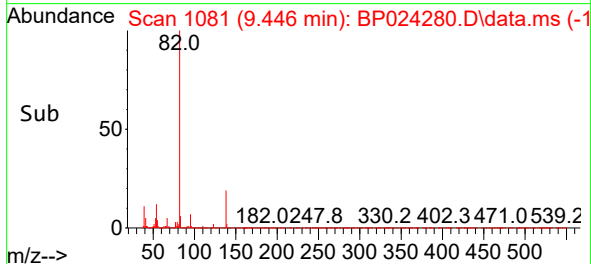
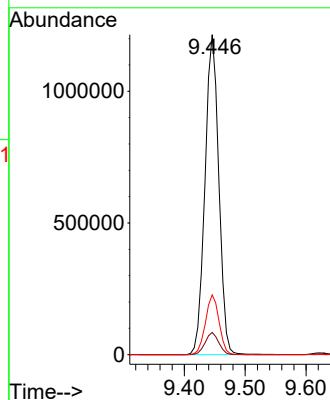
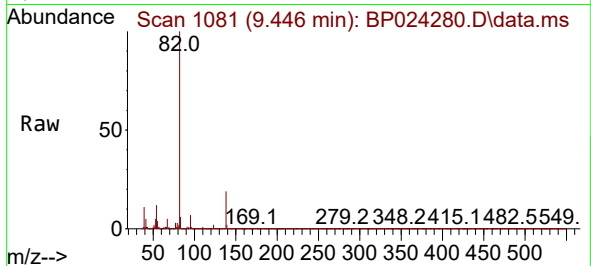




#25
Isophorone
Concen: 51.264 ng
RT: 9.446 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

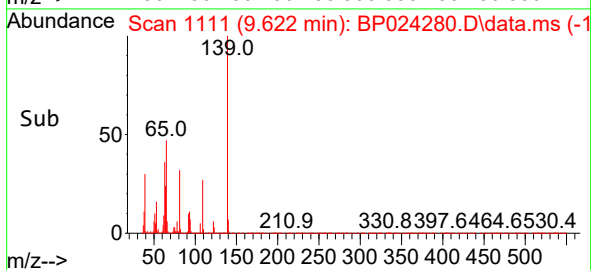
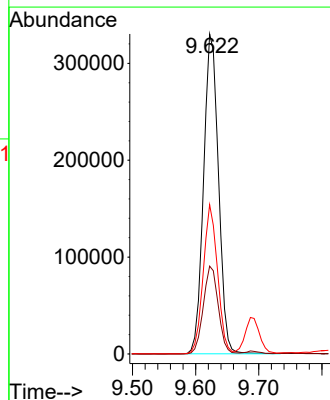
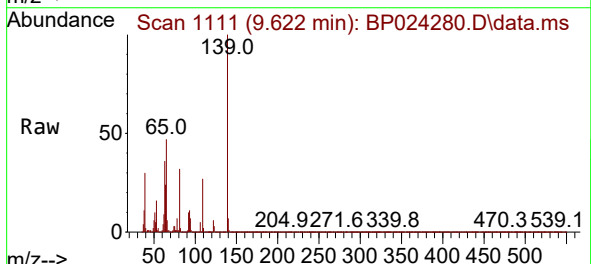
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

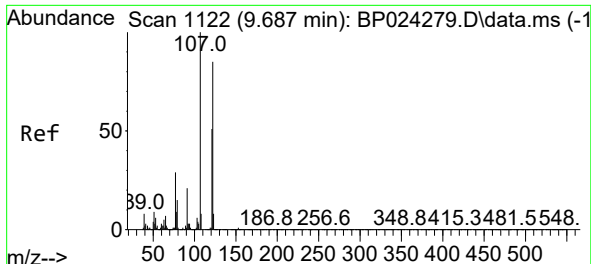
Tgt Ion: 82 Resp: 1913172
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.7 14.4 21.6



#26
2-Nitrophenol
Concen: 55.024 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion: 139 Resp: 541332
Ion Ratio Lower Upper
139 100
109 27.5 21.8 32.6
65 46.7 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 53.106 ng

RT: 9.687 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

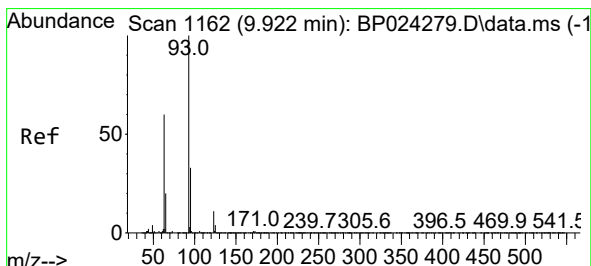
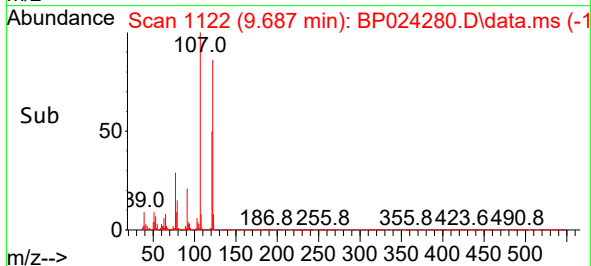
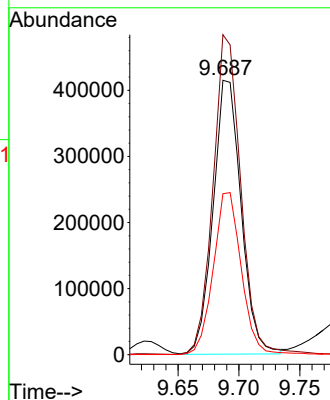
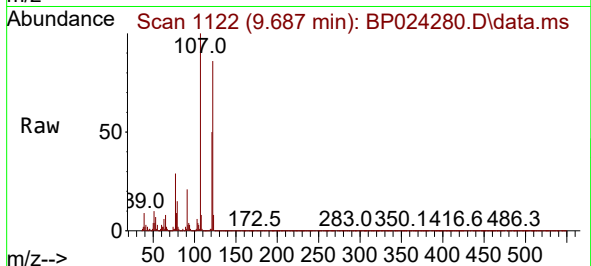
Tgt Ion:122 Resp: 662183

Ion Ratio Lower Upper

122 100

107 116.6 93.7 140.5

121 58.7 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 49.803 ng

RT: 9.922 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

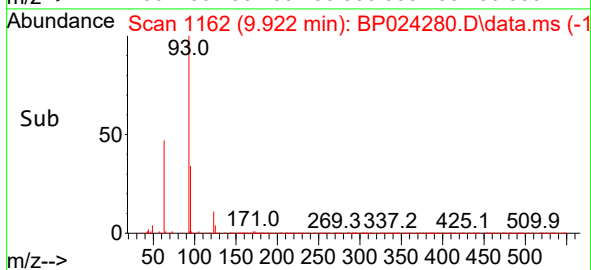
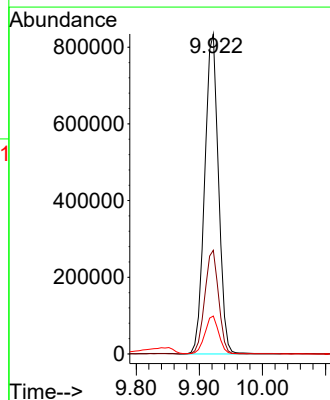
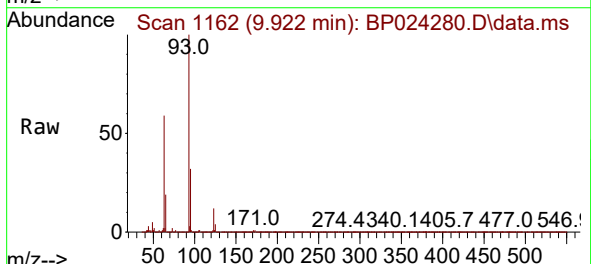
Tgt Ion: 93 Resp: 1265001

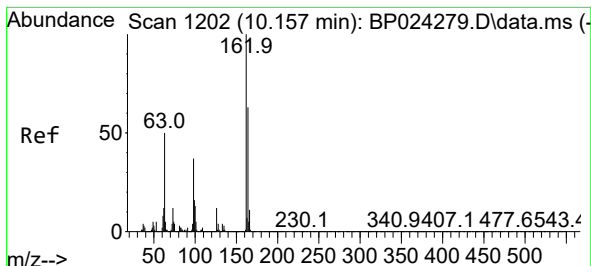
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 53.225 ng

RT: 10.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

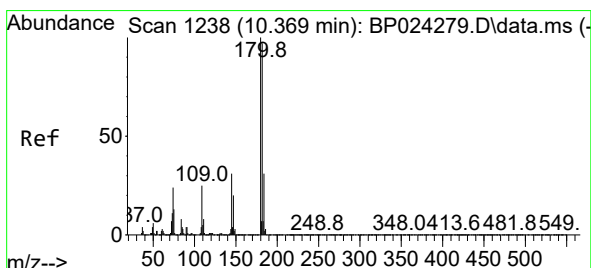
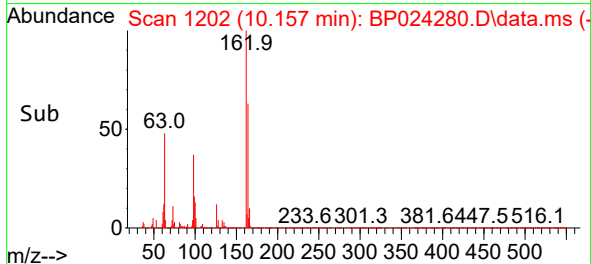
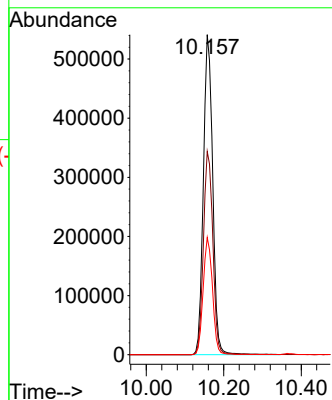
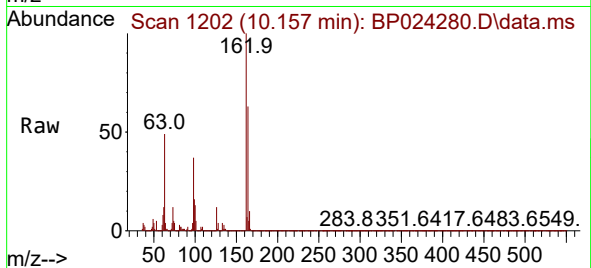
Tgt Ion:162 Resp: 904519

Ion Ratio Lower Upper

162 100

164 63.5 43.3 83.3

98 36.6 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 49.426 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

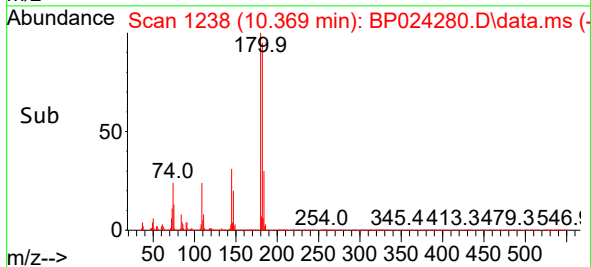
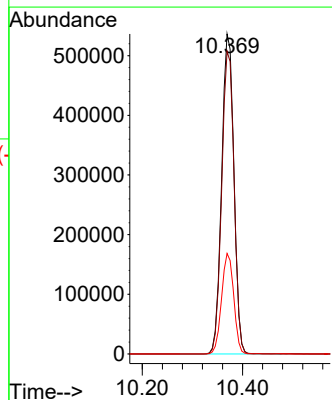
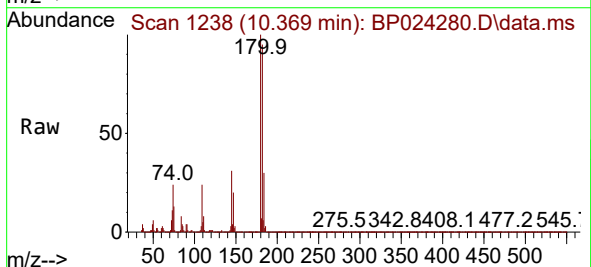
Tgt Ion:180 Resp: 908732

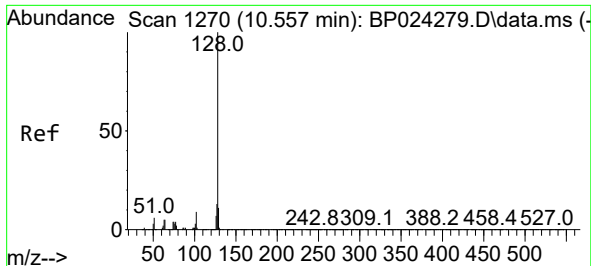
Ion Ratio Lower Upper

180 100

182 94.5 77.3 115.9

145 31.4 25.1 37.7

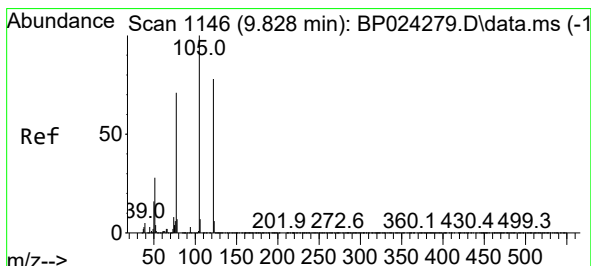
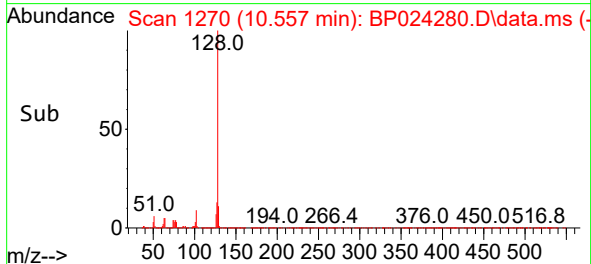
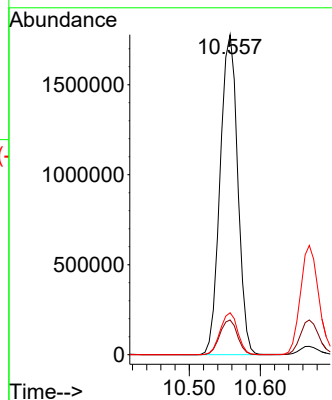
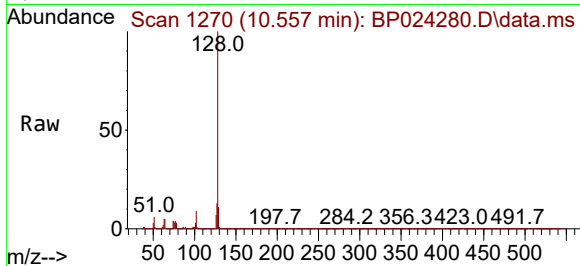




#31
Naphthalene
Concen: 48.957 ng
RT: 10.557 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

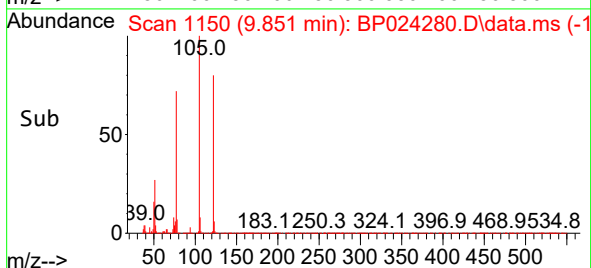
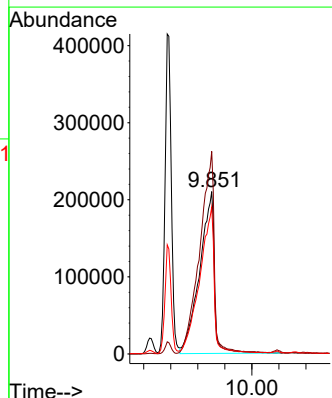
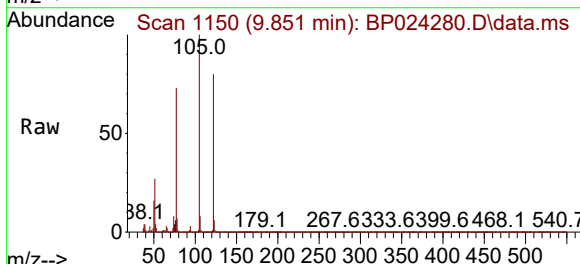
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

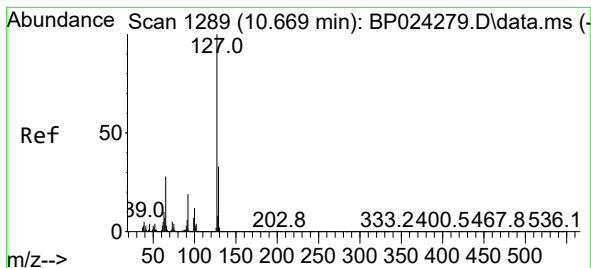
Tgt Ion:128 Resp: 3049887
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 58.988 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.023 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:122 Resp: 794832
Ion Ratio Lower Upper
122 100
105 124.7 104.8 144.8
77 90.5 69.2 109.2



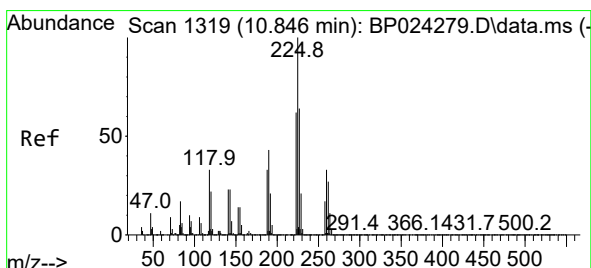
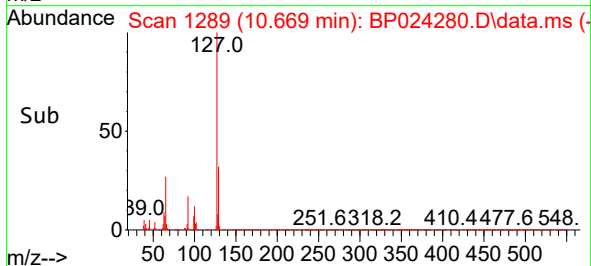
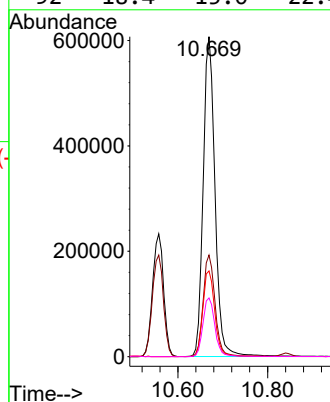
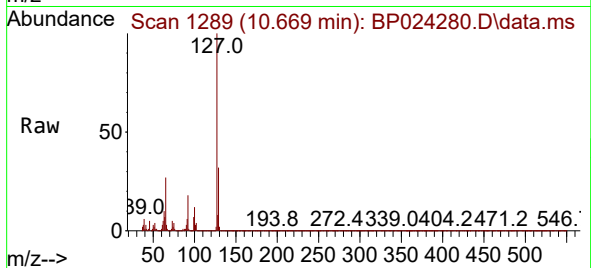


#33
4-Chloroaniline
Concen: 51.030 ng
RT: 10.669 min Scan# 1110772
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1110772

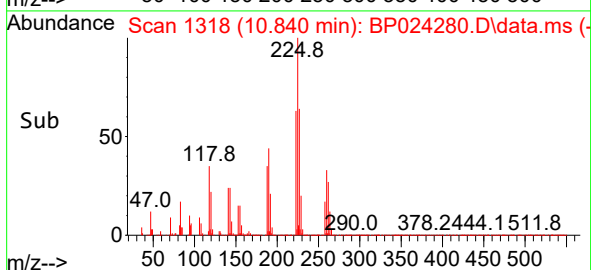
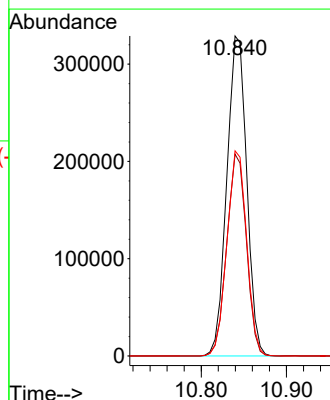
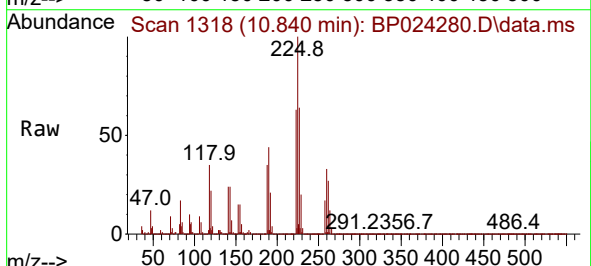
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	26.8	22.1	33.1
92	18.4	15.0	22.4

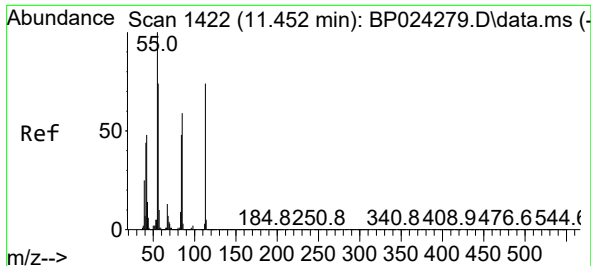


#34
Hexachlorobutadiene
Concen: 49.450 ng
RT: 10.840 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:225 Resp: 533336

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.5	74.3
227	64.1	50.9	76.3

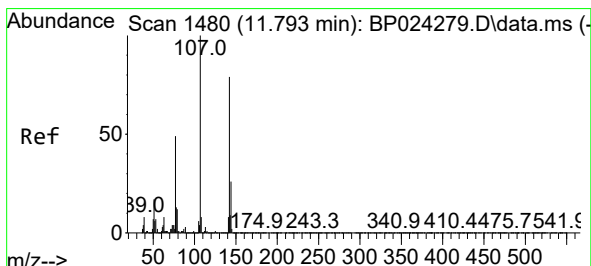
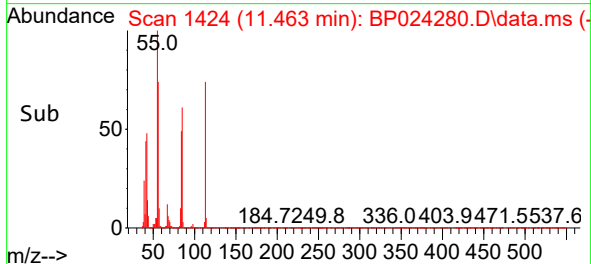
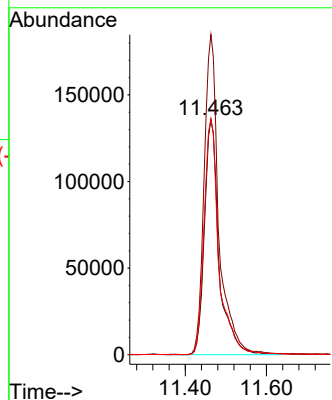
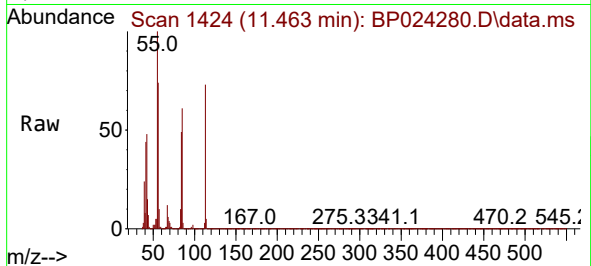




#35
Caprolactam
Concen: 54.466 ng
RT: 11.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

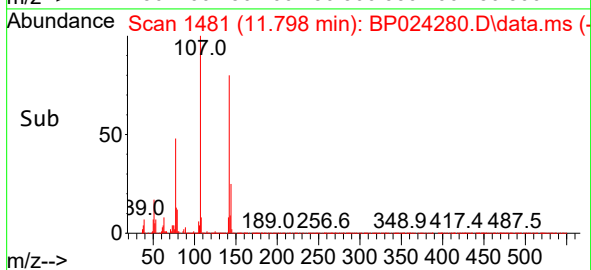
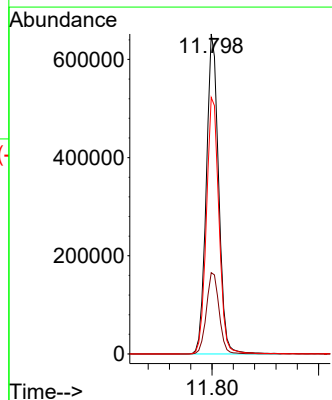
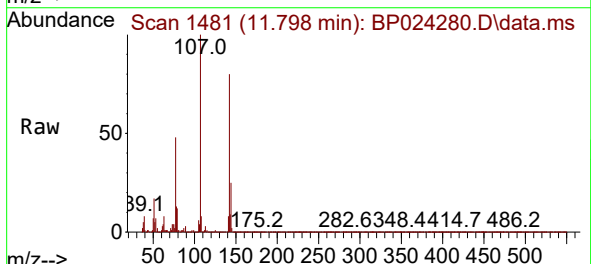
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

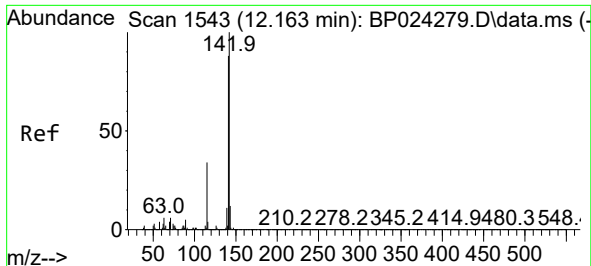
Tgt Ion:113 Resp: 339834
Ion Ratio Lower Upper
113 100
55 136.1 115.9 155.9
56 100.2 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 52.860 ng
RT: 11.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:107 Resp: 1046795
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 80.1 63.4 95.2

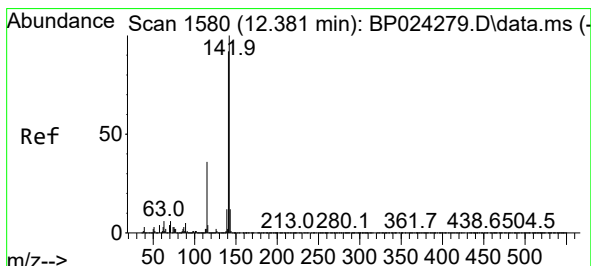
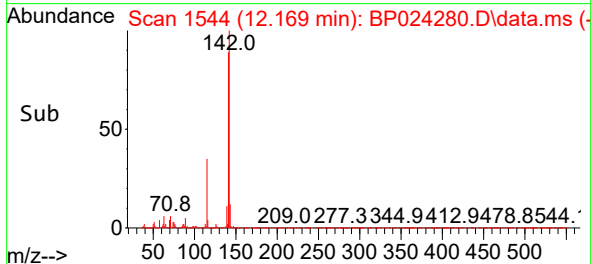
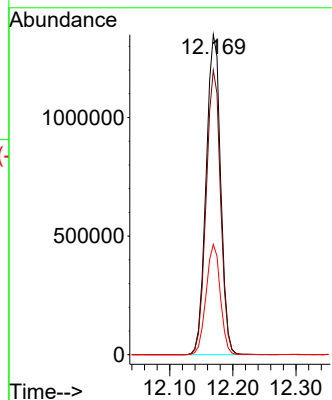
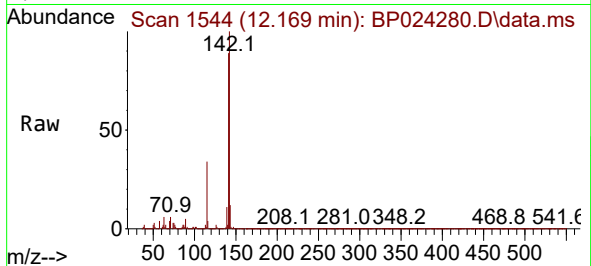




#37
2-Methylnaphthalene
Concen: 49.942 ng
RT: 12.169 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

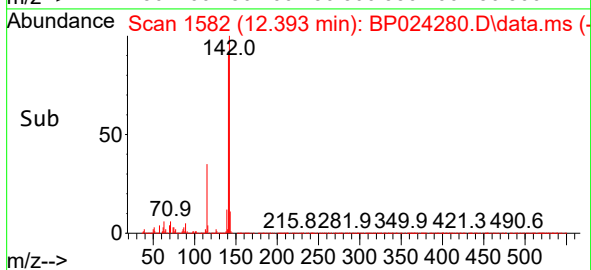
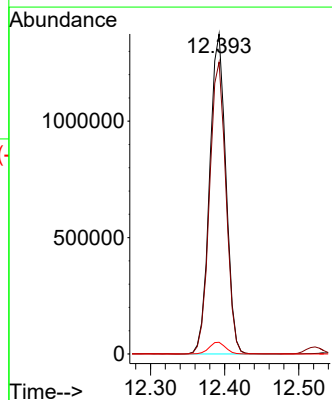
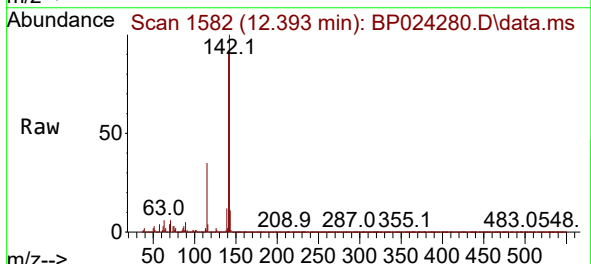
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

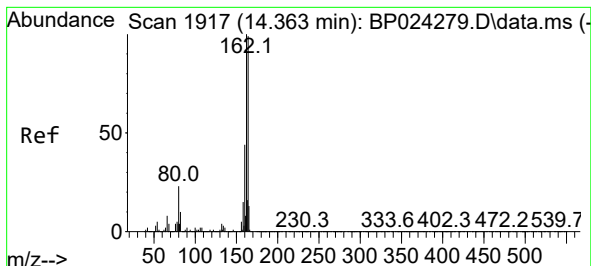
Tgt Ion:142 Resp: 2156247
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 34.5 26.9 40.3



#38
1-Methylnaphthalene
Concen: 49.538 ng
RT: 12.393 min Scan# 1582
Delta R.T. 0.012 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:142 Resp: 2095184
Ion Ratio Lower Upper
142 100
141 91.2 73.6 110.4
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.363 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

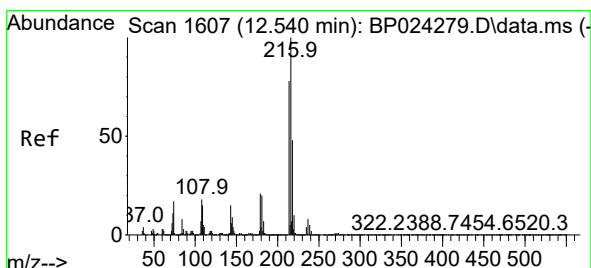
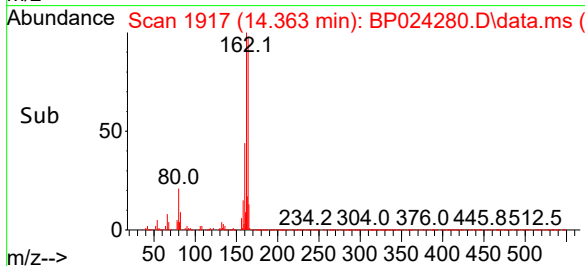
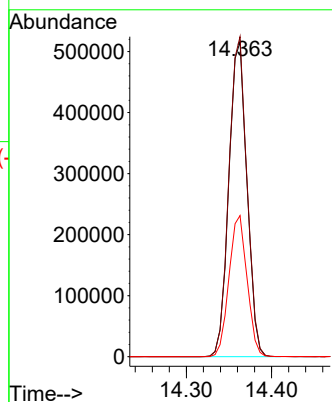
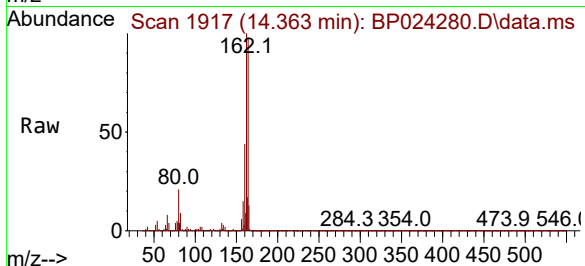
Tgt Ion:164 Resp: 760235

Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

160 44.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.522 ng

RT: 12.540 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Tgt Ion:216 Resp: 1034638

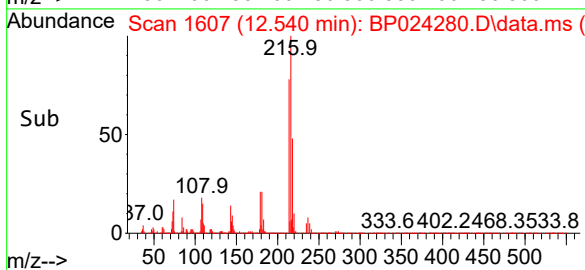
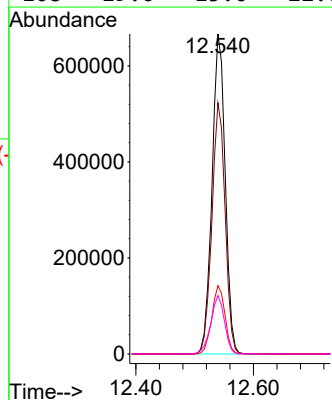
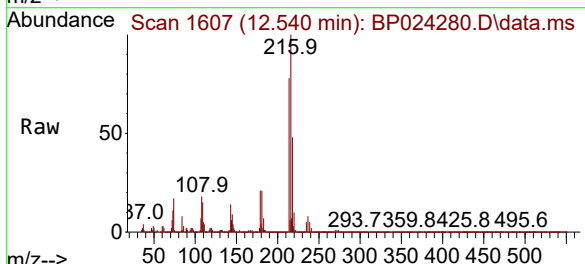
Ion Ratio Lower Upper

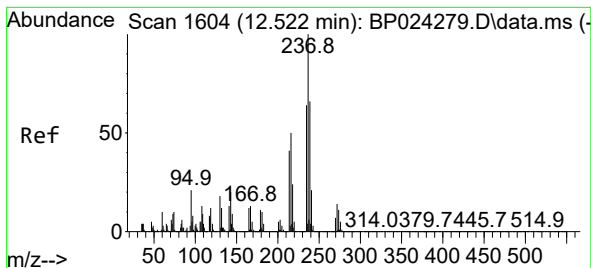
216 100

214 78.9 62.6 93.8

179 21.4 17.2 25.8

108 19.0 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 51.614 ng

RT: 12.522 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

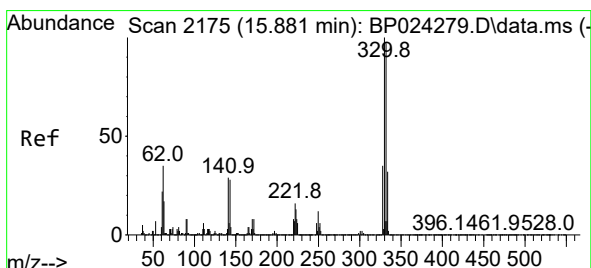
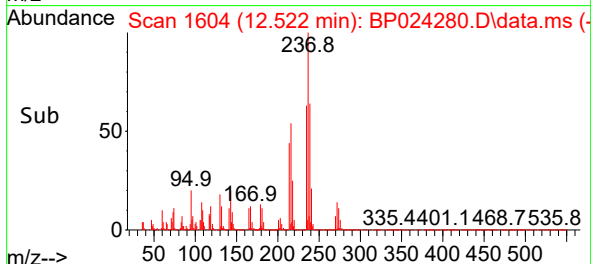
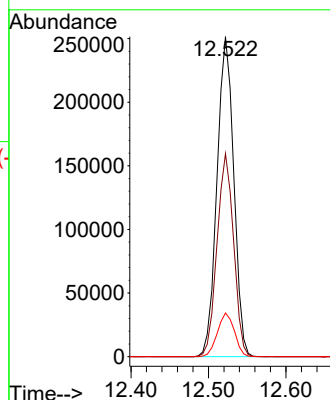
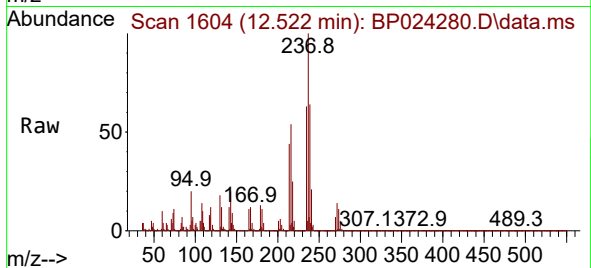
Tgt Ion:237 Resp: 378578

Ion Ratio Lower Upper

237 100

235 63.4 43.9 83.9

272 13.7 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 105.521 ng

RT: 15.881 min Scan# 2175

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

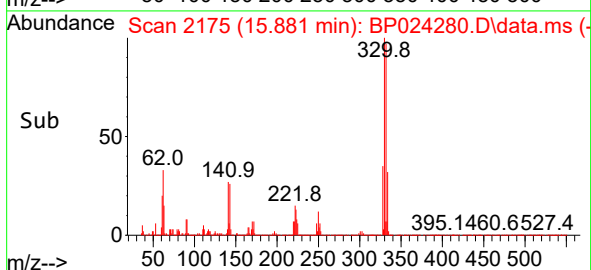
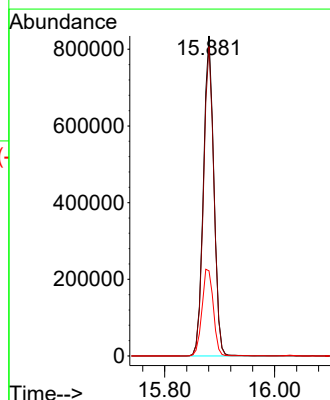
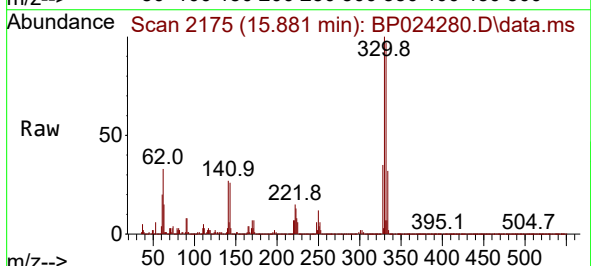
Tgt Ion:330 Resp: 1098486

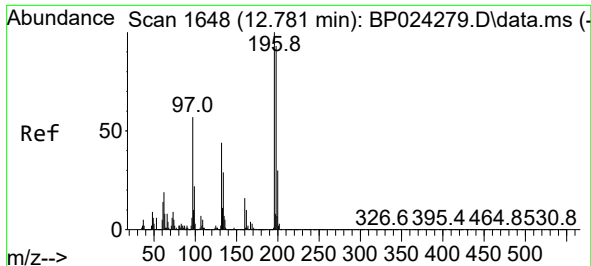
Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

141 29.5 24.7 37.1

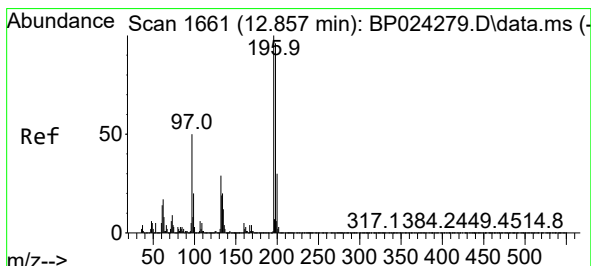
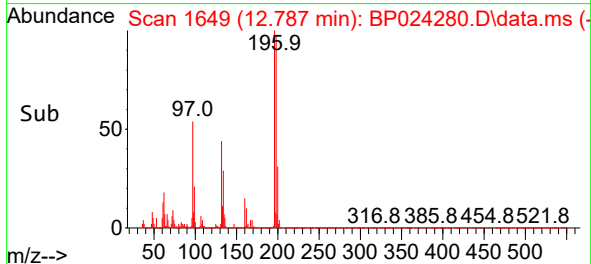
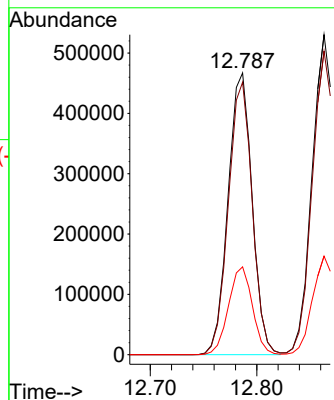
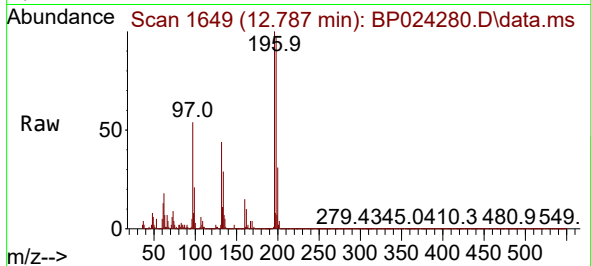




#43
2,4,6-Trichlorophenol
Concen: 53.315 ng
RT: 12.787 min Scan# 1648
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

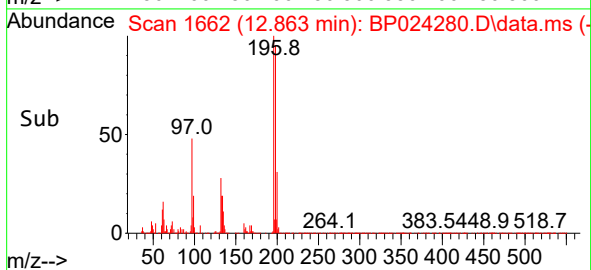
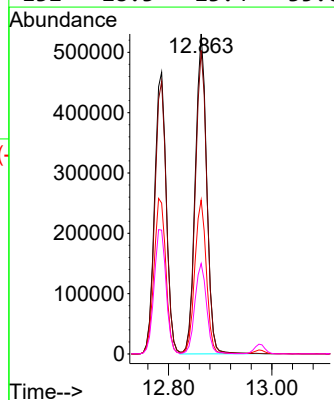
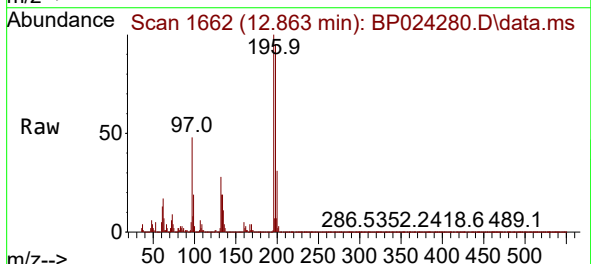
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

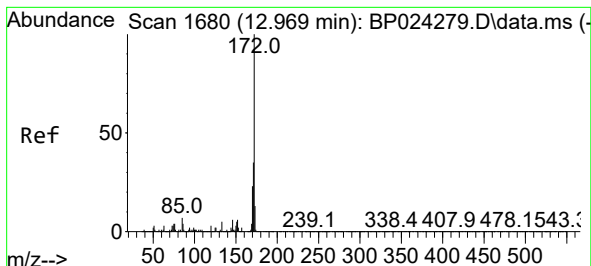
Tgt Ion:196 Resp: 732902
Ion Ratio Lower Upper
196 100
198 96.7 74.3 111.5
200 31.2 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 53.491 ng
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:196 Resp: 814885
Ion Ratio Lower Upper
196 100
198 94.8 77.3 115.9
97 48.1 40.4 60.6
132 28.3 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 95.877 ng

RT: 12.975 min Scan# 1680

Delta R.T. 0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

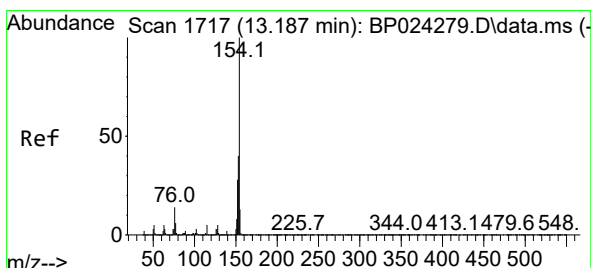
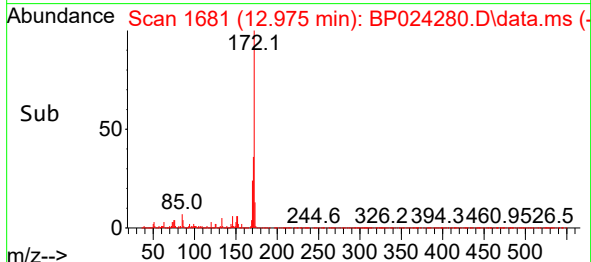
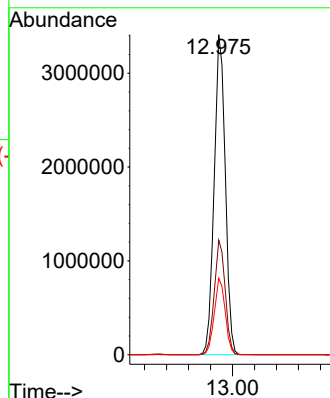
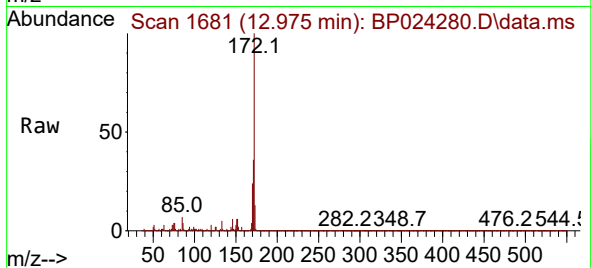
Tgt Ion:172 Resp: 4800845

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 23.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 48.551 ng

RT: 13.187 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

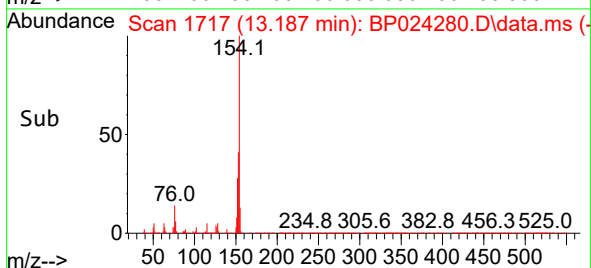
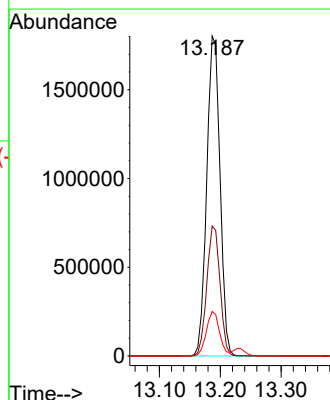
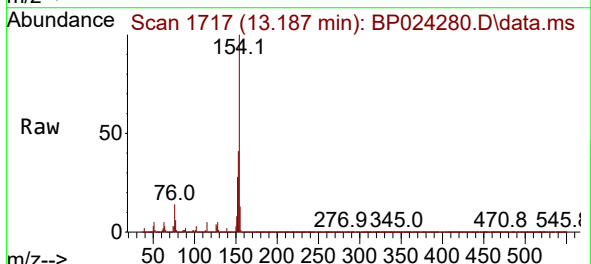
Tgt Ion:154 Resp: 2725840

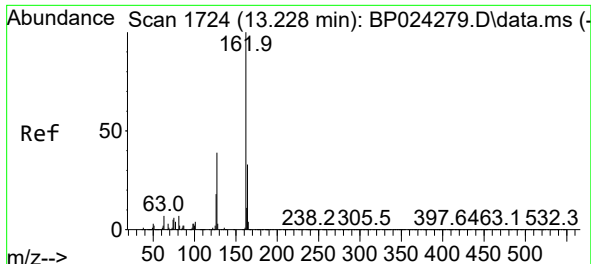
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.9 0.0 33.5

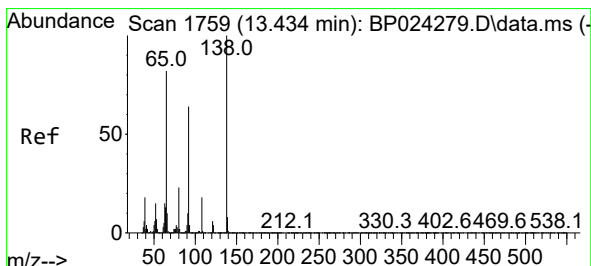
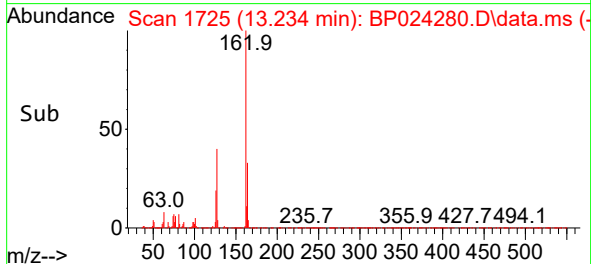
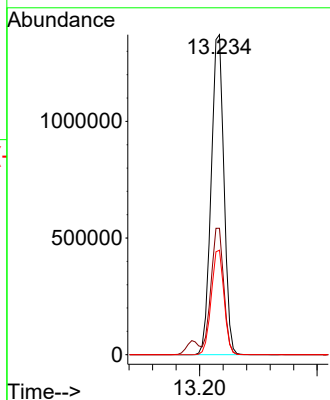
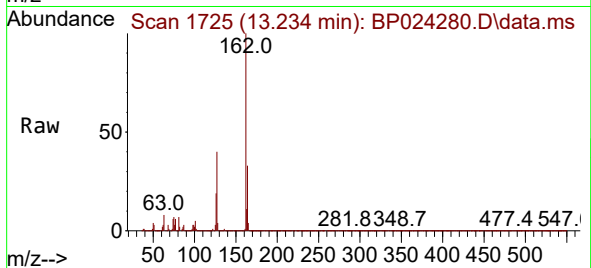




#47
2-Chloronaphthalene
Concen: 49.220 ng
RT: 13.234 min Scan# 1725
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

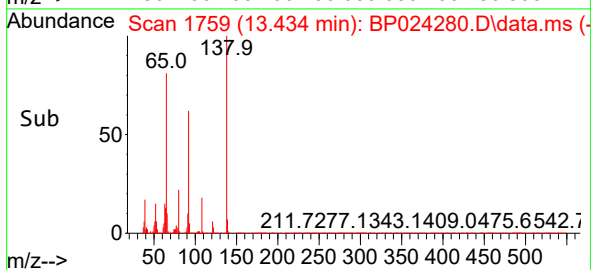
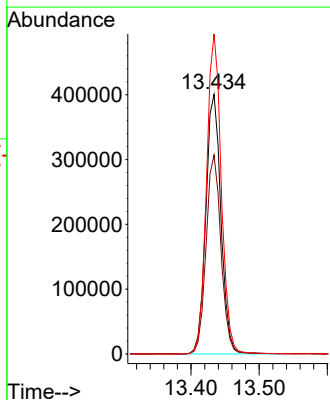
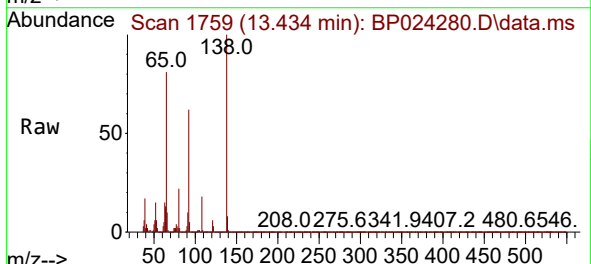
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

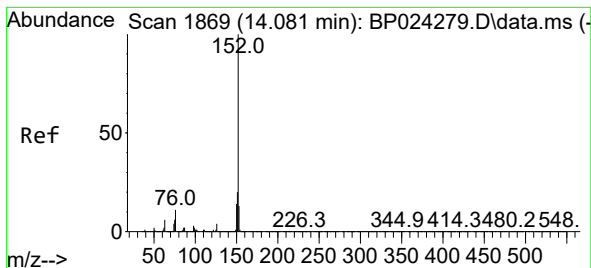
Tgt Ion:162 Resp: 2062098
Ion Ratio Lower Upper
162 100
127 39.5 31.9 47.9
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 53.282 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion: 65 Resp: 616599
Ion Ratio Lower Upper
65 100
92 76.6 62.3 93.5
138 123.3 97.2 145.8





#49

Acenaphthylene

Concen: 49.877 ng

RT: 14.081 min Scan# 1869

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

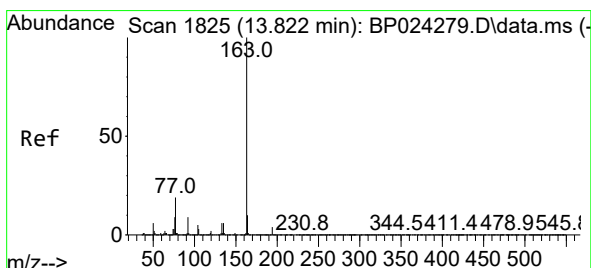
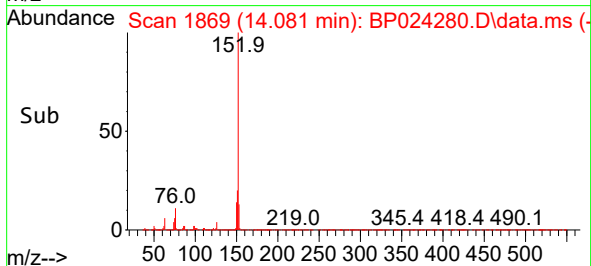
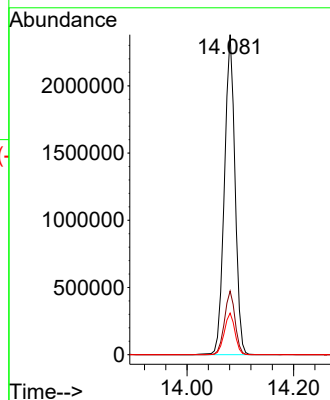
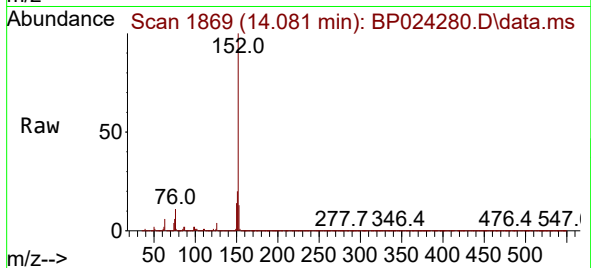
Tgt Ion:152 Resp: 3279666

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 50.046 ng

RT: 13.822 min Scan# 1825

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

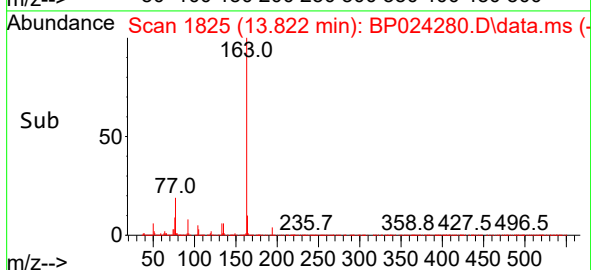
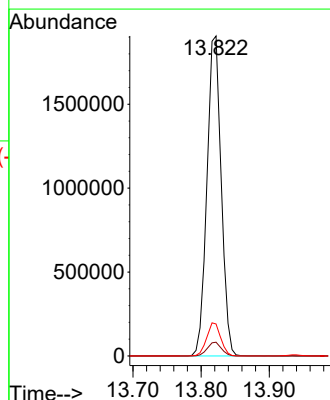
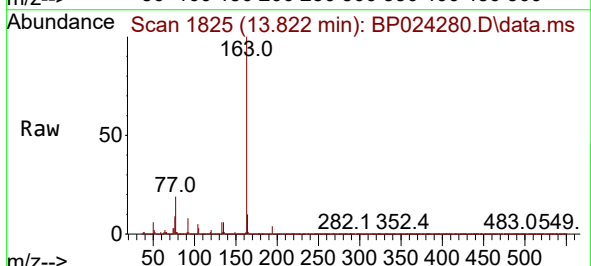
Tgt Ion:163 Resp: 2775759

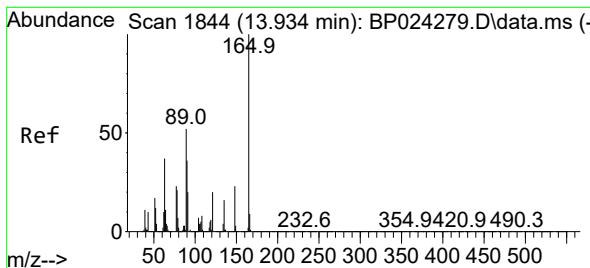
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.0 8.0 12.0

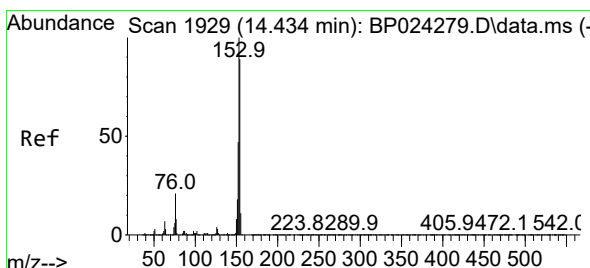
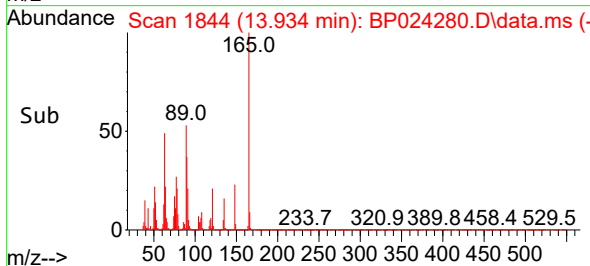
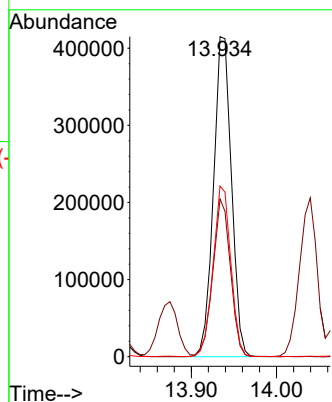
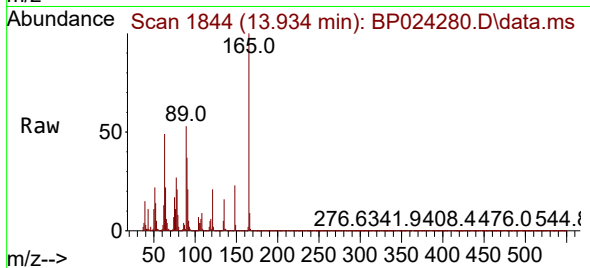




#51
2,6-Dinitrotoluene
Concen: 51.903 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

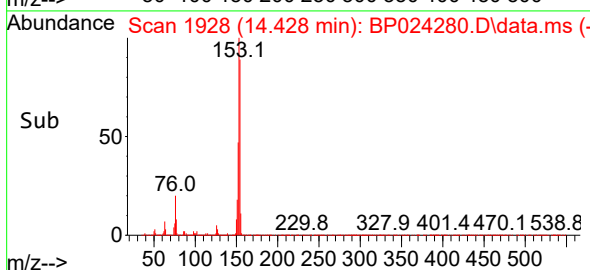
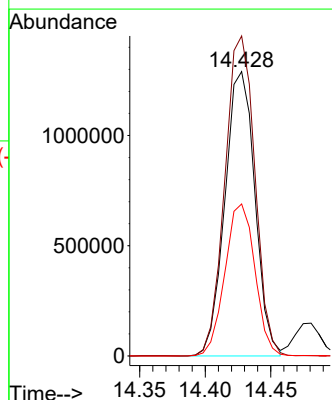
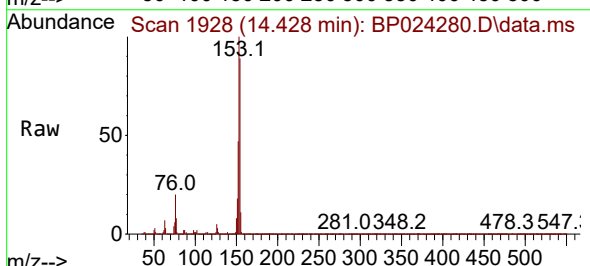
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

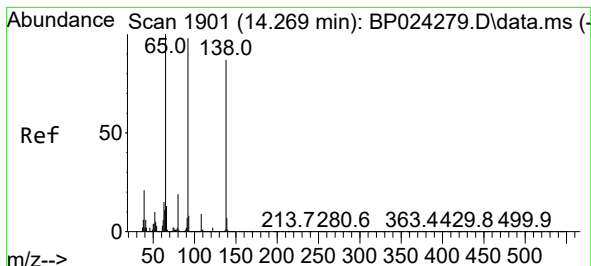
Tgt Ion:165 Resp: 606525
Ion Ratio Lower Upper
165 100
63 49.3 38.0 57.0
89 53.4 41.7 62.5



#52
Acenaphthene
Concen: 49.128 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:154 Resp: 2054333
Ion Ratio Lower Upper
154 100
153 112.5 89.8 134.6
152 53.4 42.6 63.8

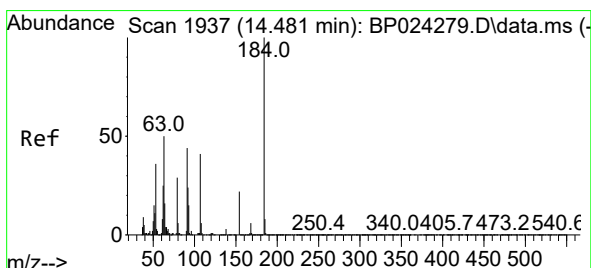
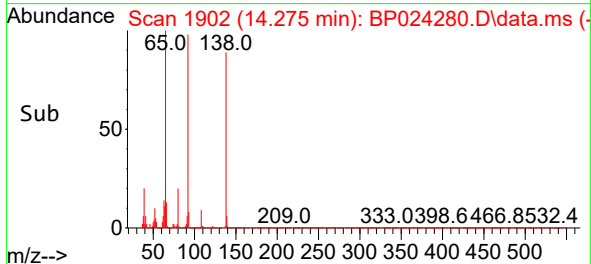
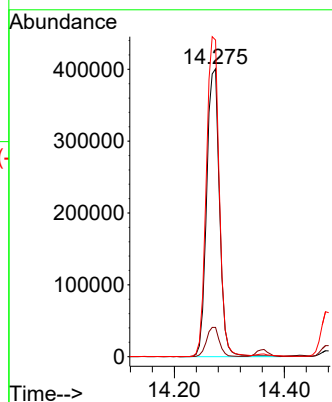
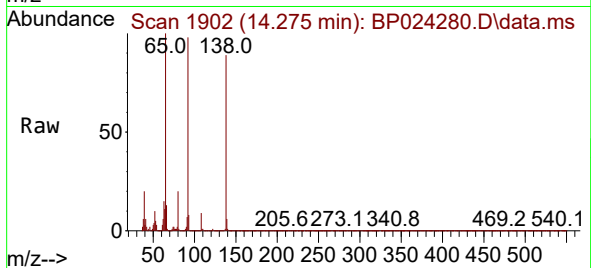




#53
3-Nitroaniline
Concen: 53.536 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

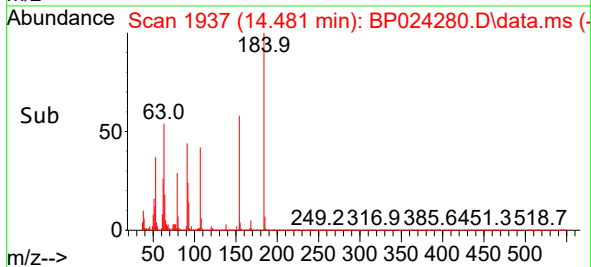
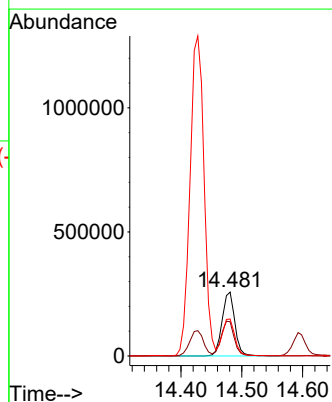
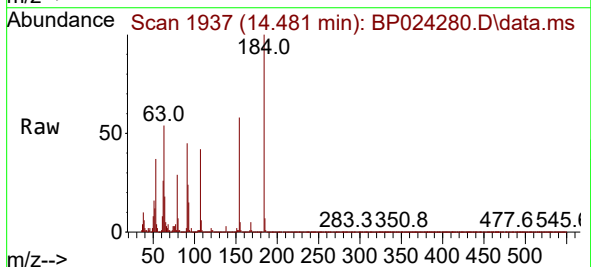
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

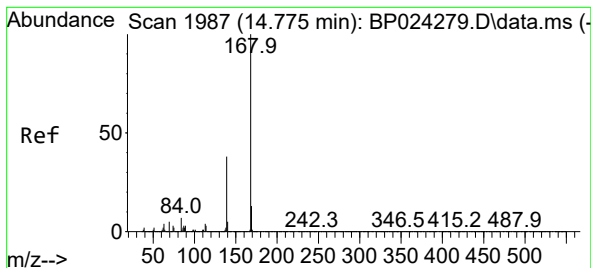
Tgt Ion:138 Resp: 649071
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 110.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 59.640 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:184 Resp: 373165
Ion Ratio Lower Upper
184 100
63 53.7 42.6 64.0
154 57.8 47.2 70.8





#55

Dibenzenofuran

Concen: 48.392 ng

RT: 14.769 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

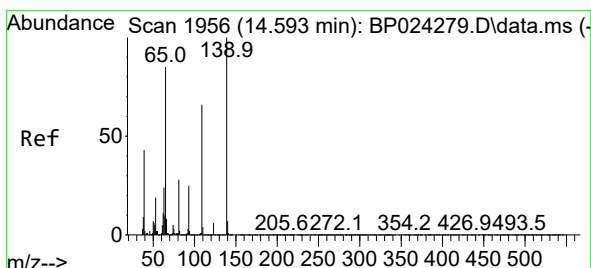
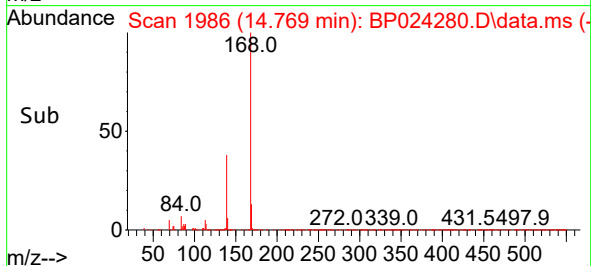
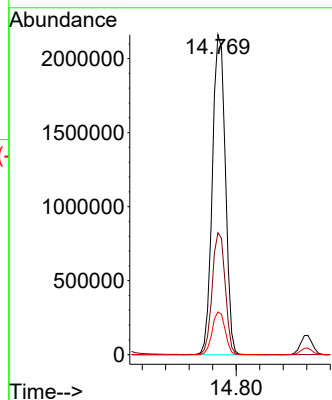
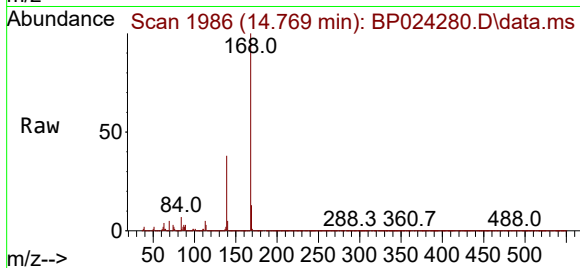
Tgt Ion:168 Resp: 3318798

Ion Ratio Lower Upper

168 100

139 38.1 30.3 45.5

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 55.750 ng

RT: 14.592 min Scan# 1956

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

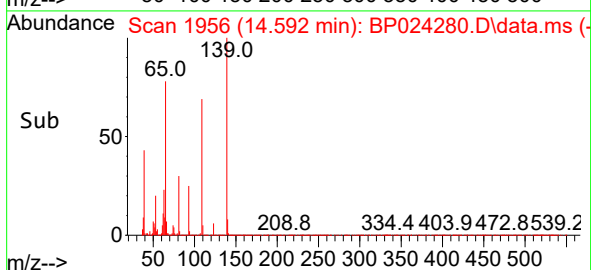
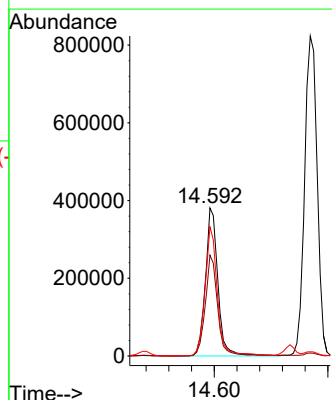
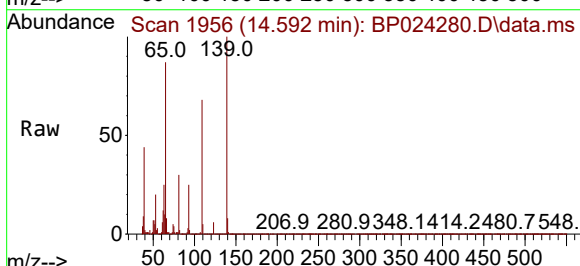
Tgt Ion:139 Resp: 581023

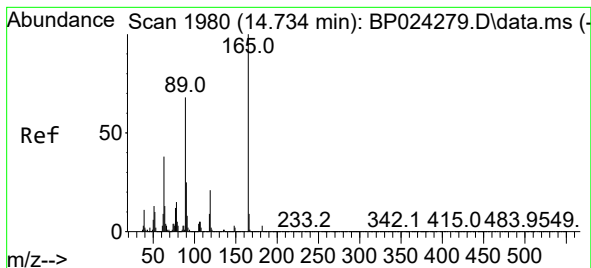
Ion Ratio Lower Upper

139 100

109 68.1 46.1 86.1

65 87.3 65.0 105.0

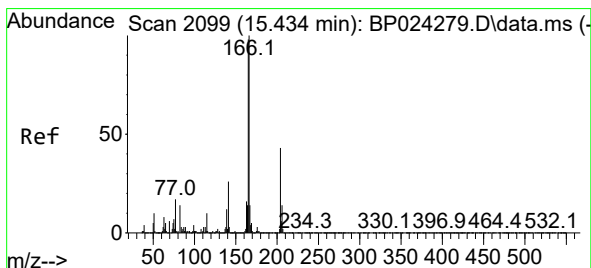
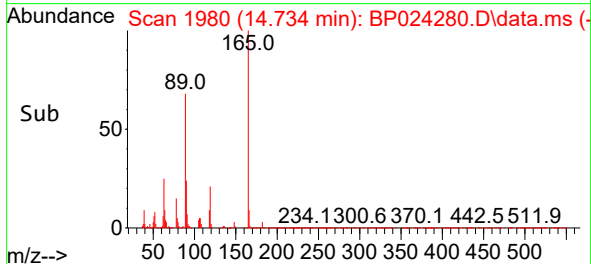
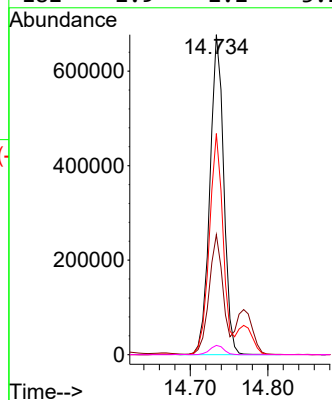
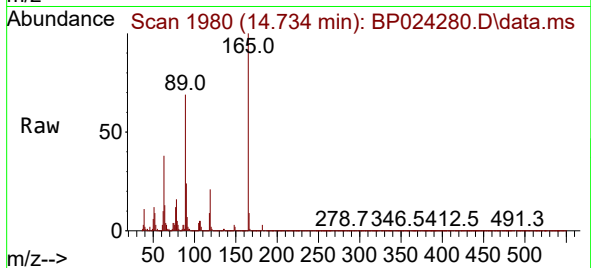




#57
2,4-Dinitrotoluene
Concen: 53.160 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

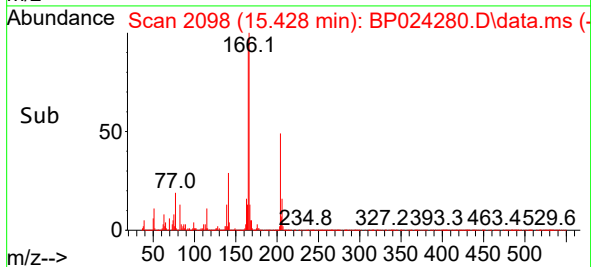
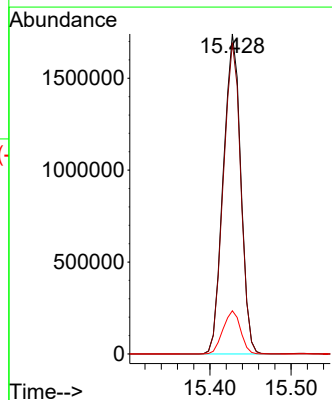
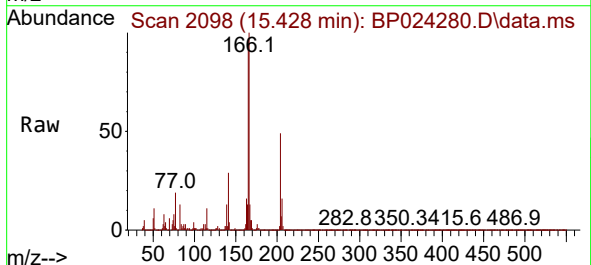
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

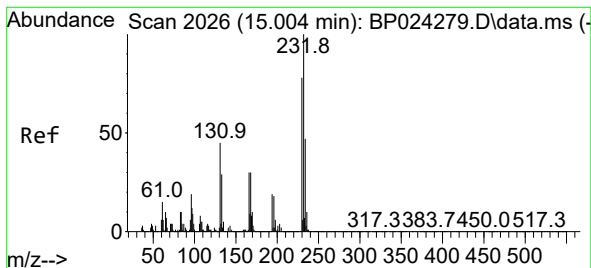
Tgt Ion:165 Resp: 839701
Ion Ratio Lower Upper
165 100
63 37.5 30.4 45.6
89 69.1 54.6 82.0
182 2.9 2.2 3.2



#58
Fluorene
Concen: 49.085 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:166 Resp: 2599105
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 52.128 ng

RT: 14.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 734741

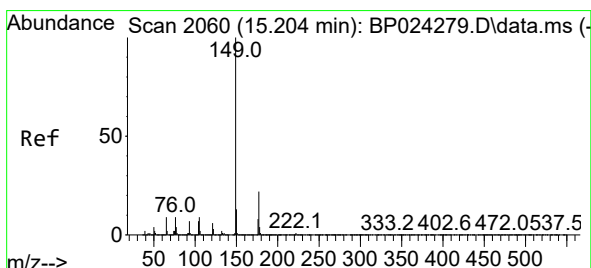
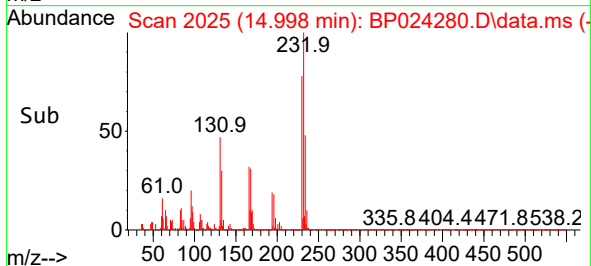
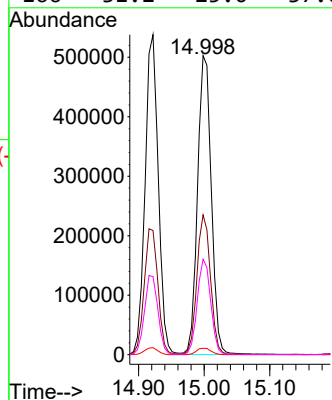
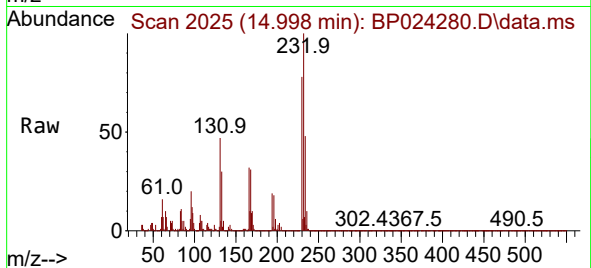
Ion Ratio Lower Upper

232 100

131 46.0 36.8 55.2

130 2.3 1.9 2.9

166 31.2 25.0 37.6



#60

Diethylphthalate

Concen: 49.914 ng

RT: 15.204 min Scan# 2060

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

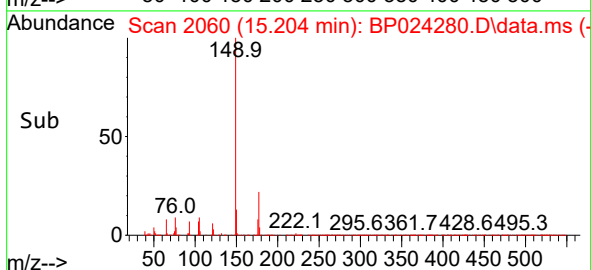
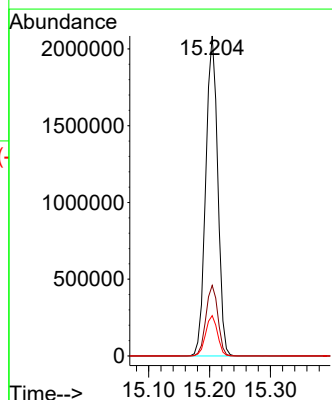
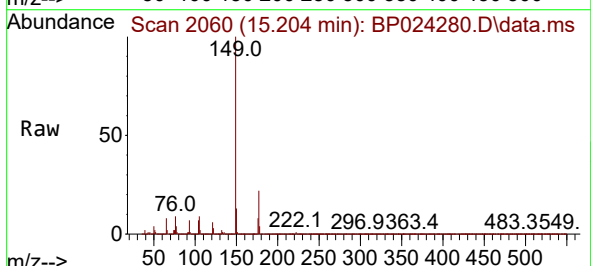
Tgt Ion:149 Resp: 2849294

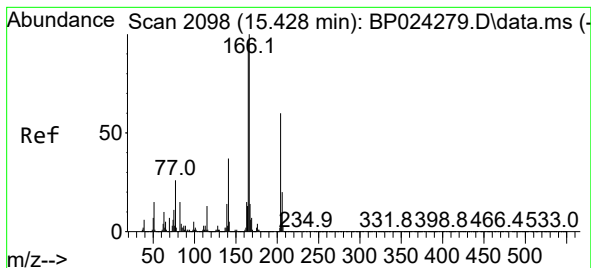
Ion Ratio Lower Upper

149 100

177 22.1 17.4 26.2

150 12.6 10.1 15.1

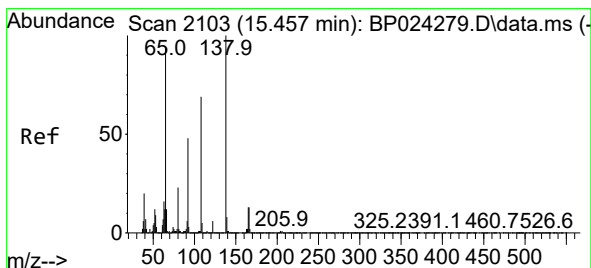
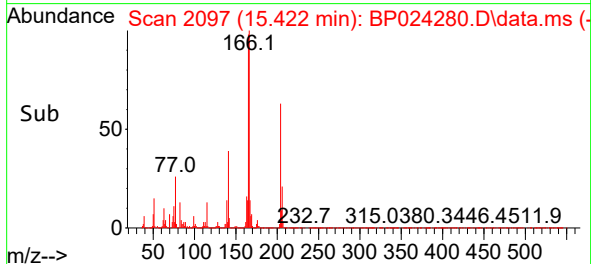
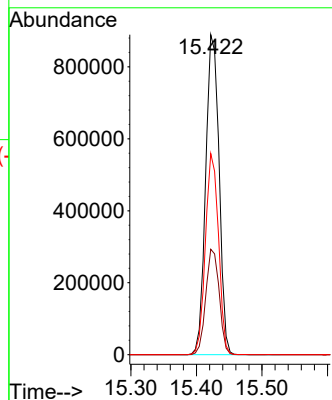
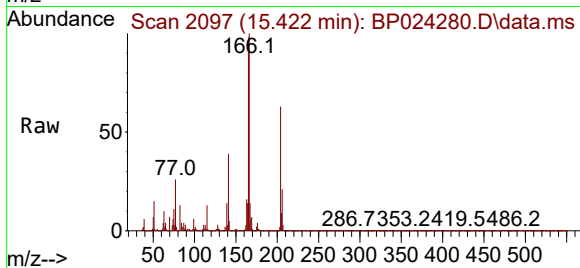




#61
4-Chlorophenyl-phenylether
Concen: 49.287 ng
RT: 15.422 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

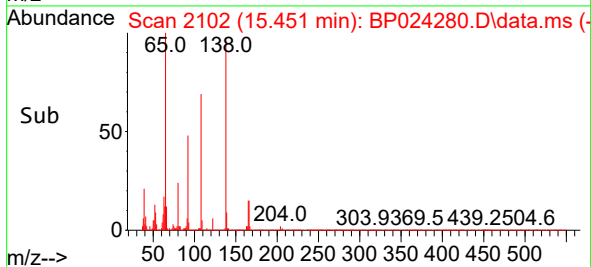
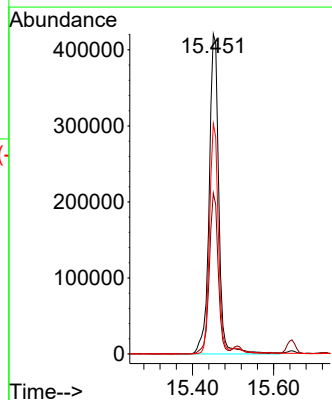
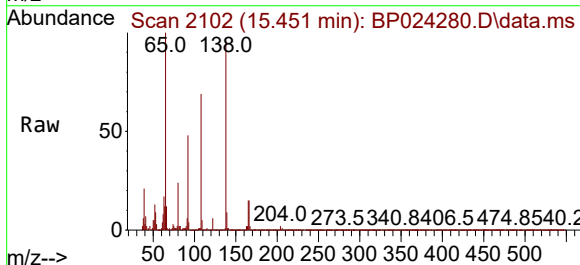
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

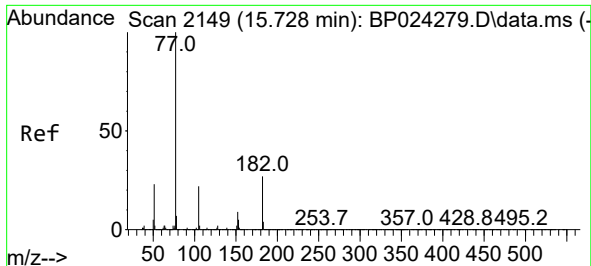
Tgt Ion:204 Resp: 1267291
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 62.8 49.4 74.0



#62
4-Nitroaniline
Concen: 53.764 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:138 Resp: 691081
Ion Ratio Lower Upper
138 100
92 50.2 27.8 67.8
108 72.0 48.9 88.9



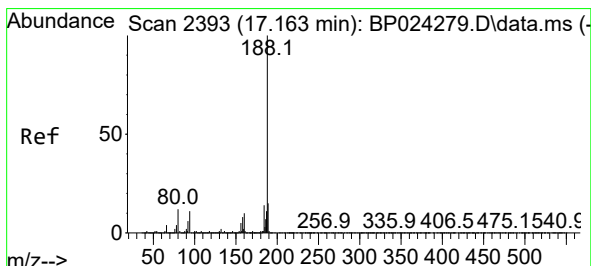
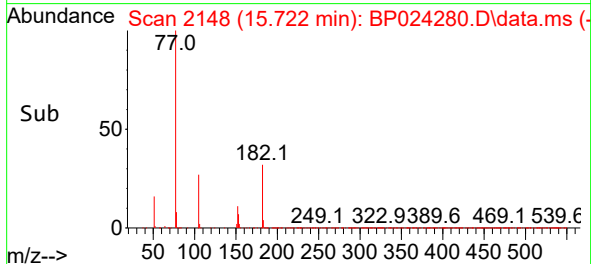
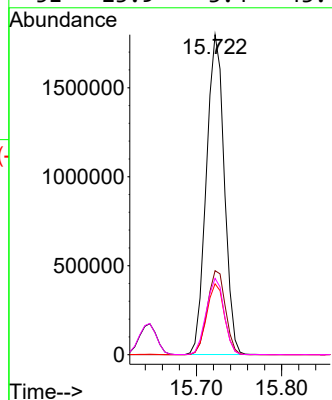
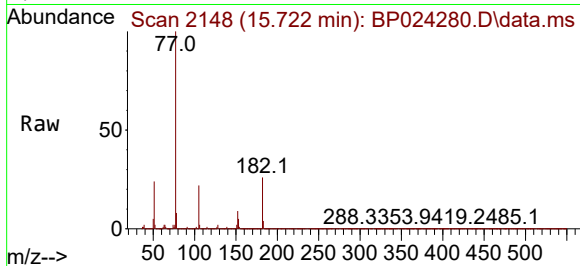


#63
Azobenzene
Concen: 50.076 ng
RT: 15.722 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 2632843

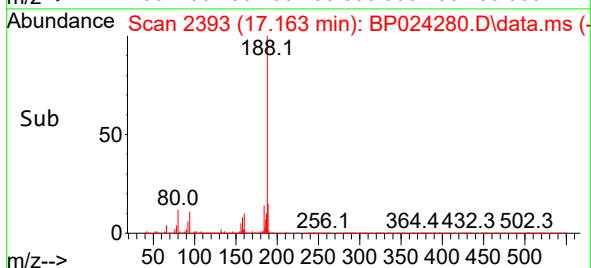
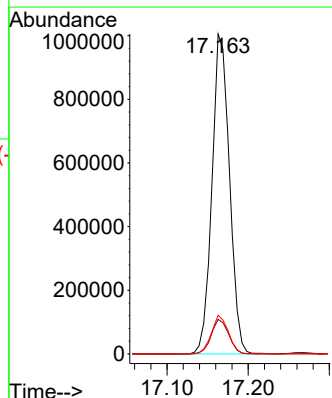
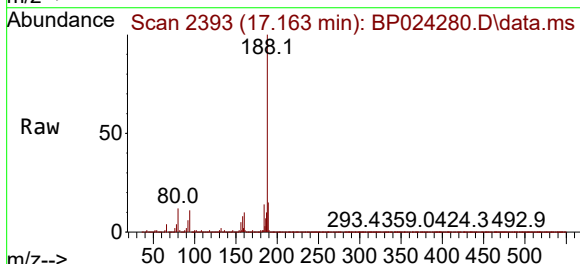
Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.3	47.3
105	22.1	2.3	42.3
51	23.9	3.4	43.4

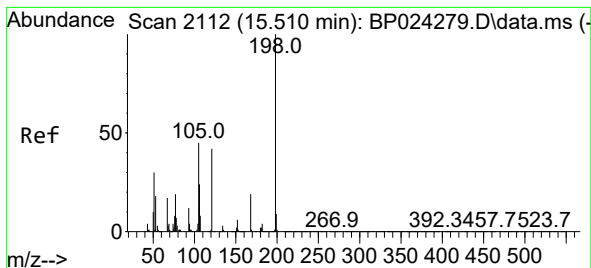


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion: 188 Resp: 1505097

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.6	13.0
80	12.1	9.8	14.6

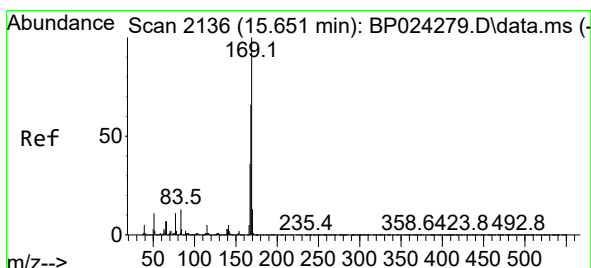
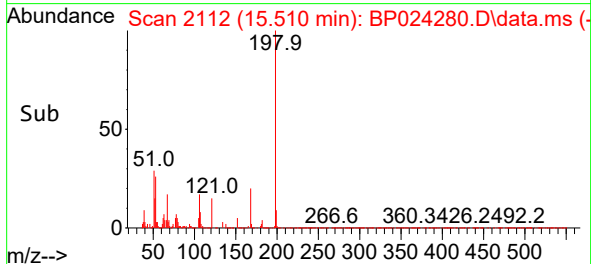
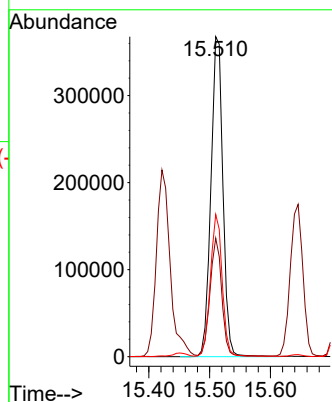
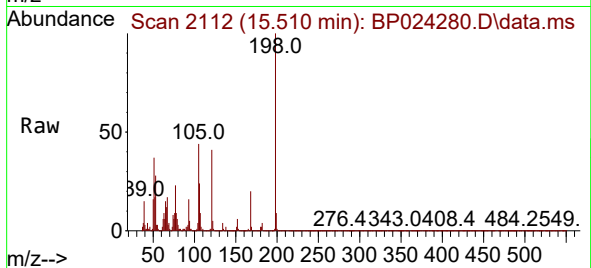




#65
4,6-Dinitro-2-methylphenol
Concen: 57.285 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

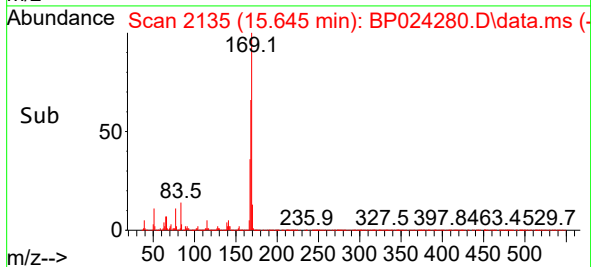
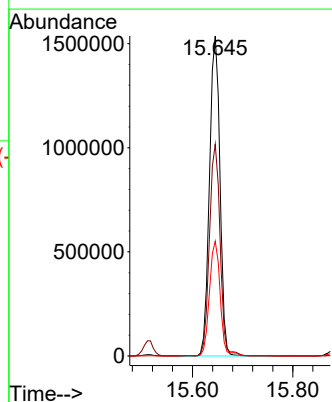
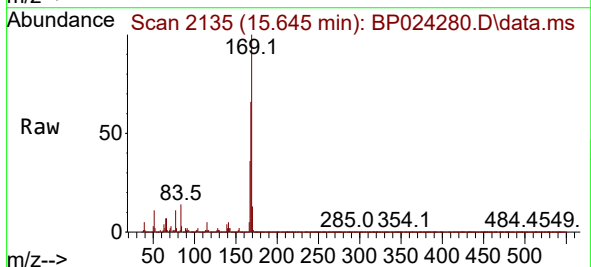
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

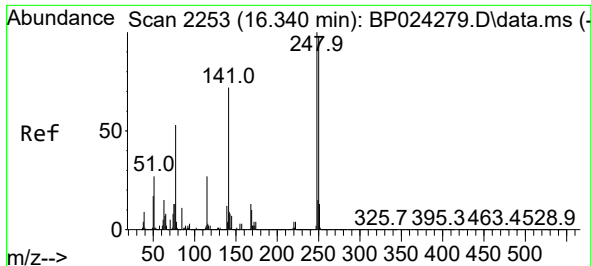
Tgt Ion:198 Resp: 503765
Ion Ratio Lower Upper
198 100
51 37.1 18.4 58.4
105 44.5 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 49.312 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:169 Resp: 2225475
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 35.9 28.9 43.3

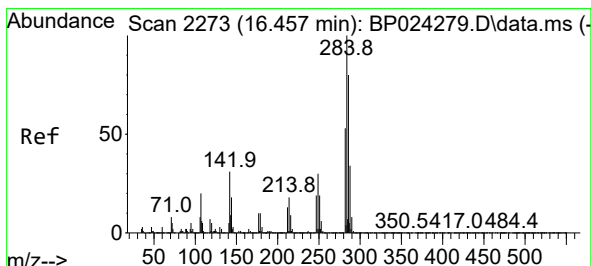
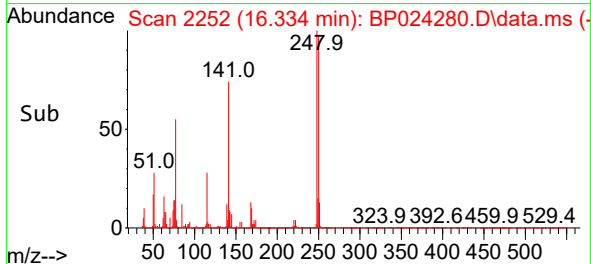
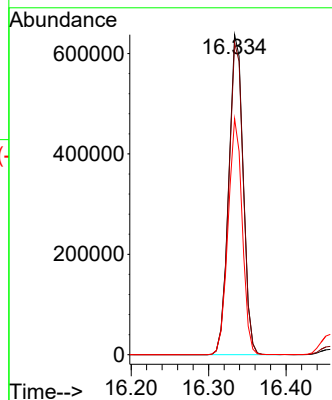
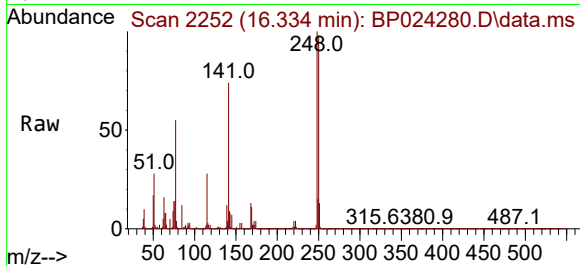




#67
4-Bromophenyl-phenylether
Concen: 50.389 ng
RT: 16.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

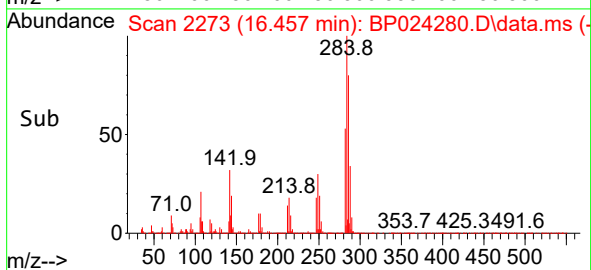
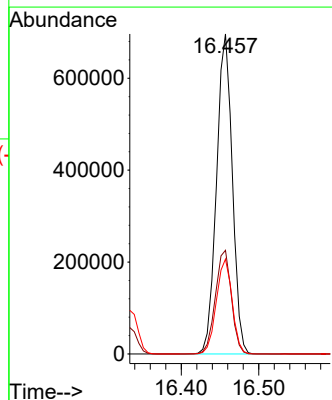
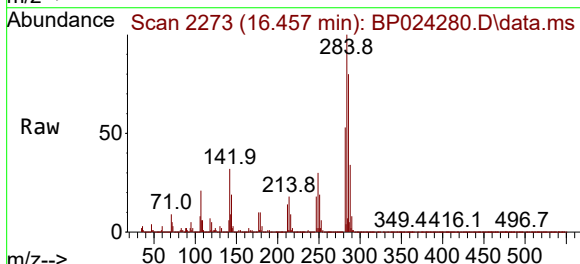
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

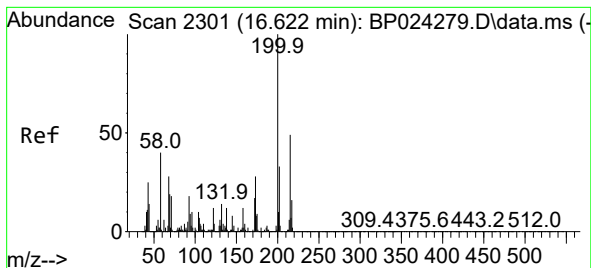
Tgt Ion:248 Resp: 827245
Ion Ratio Lower Upper
248 100
250 97.5 78.2 117.4
141 73.8 57.7 86.5



#68
Hexachlorobenzene
Concen: 50.405 ng
RT: 16.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:284 Resp: 983768
Ion Ratio Lower Upper
284 100
142 32.4 24.6 37.0
249 29.7 23.8 35.6





#69

Atrazine

Concen: 53.356 ng

RT: 16.622 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

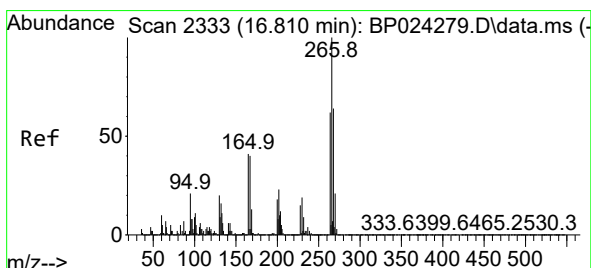
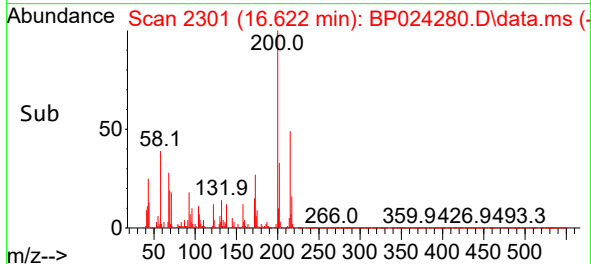
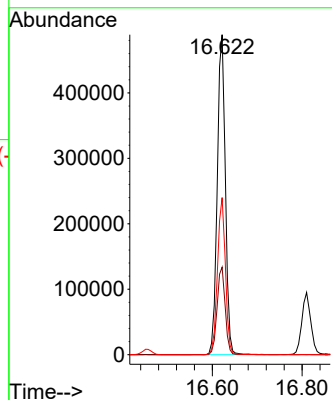
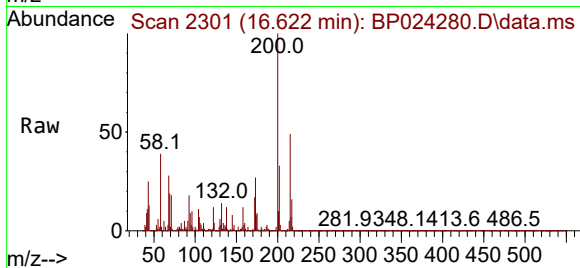
Tgt Ion:200 Resp: 610479

Ion Ratio Lower Upper

200 100

173 27.4 7.5 47.5

215 49.1 28.8 68.8



#70

Pentachlorophenol

Concen: 55.203 ng

RT: 16.810 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

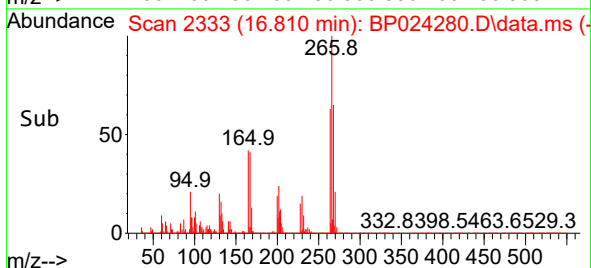
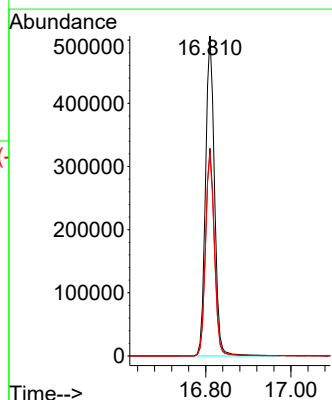
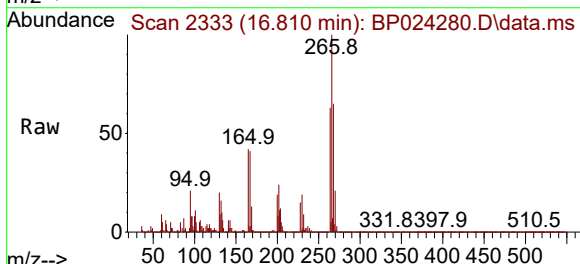
Tgt Ion:266 Resp: 739779

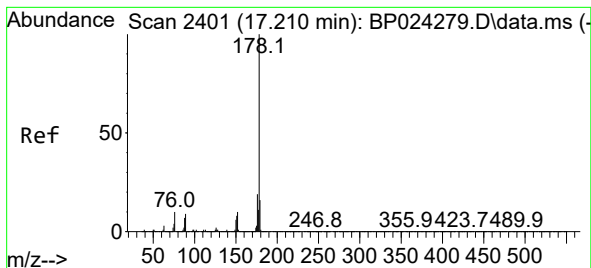
Ion Ratio Lower Upper

266 100

268 64.9 51.0 76.6

264 62.9 49.8 74.6





#71

Phenanthrene

Concen: 48.768 ng

RT: 17.210 min Scan# 2401

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

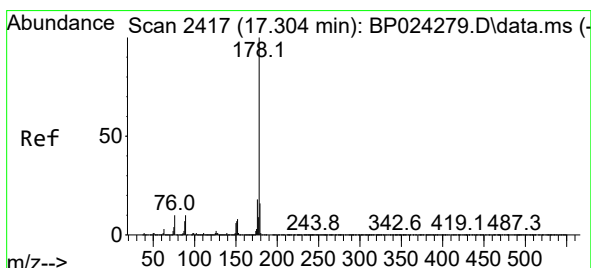
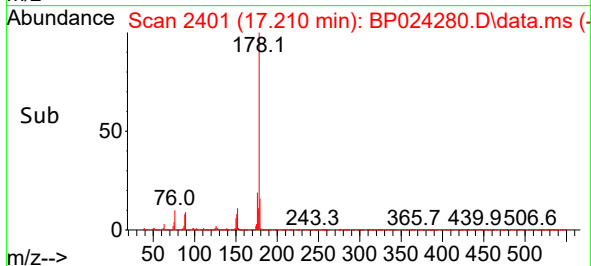
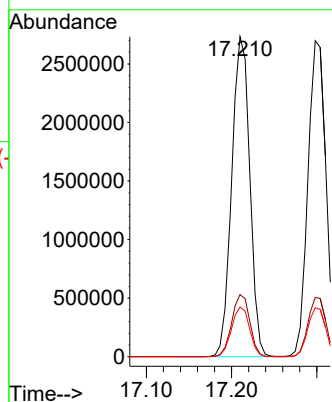
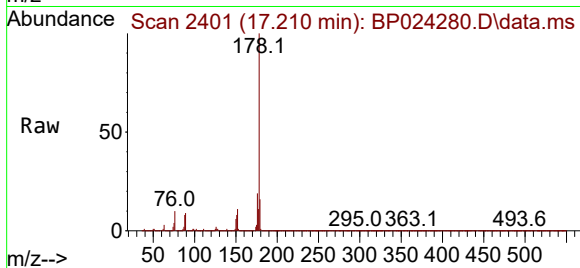
Tgt Ion:178 Resp: 4024282

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.5 12.5 18.7



#72

Anthracene

Concen: 49.883 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

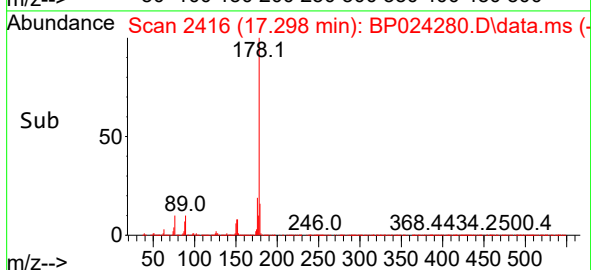
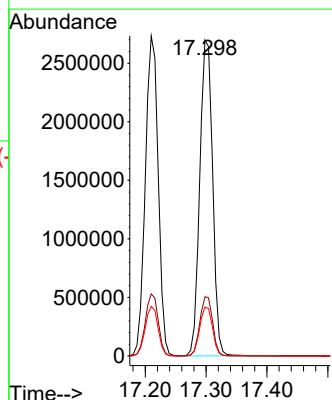
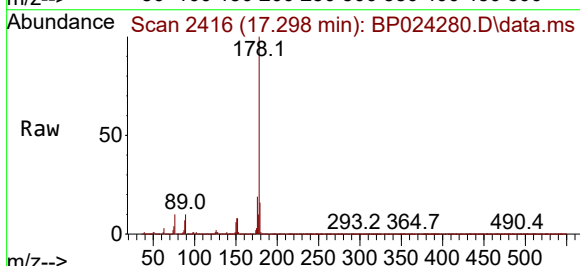
Tgt Ion:178 Resp: 3960913

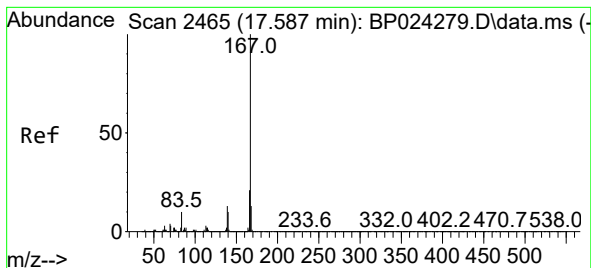
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 49.364 ng

RT: 17.581 min Scan# 2465

Delta R.T. -0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

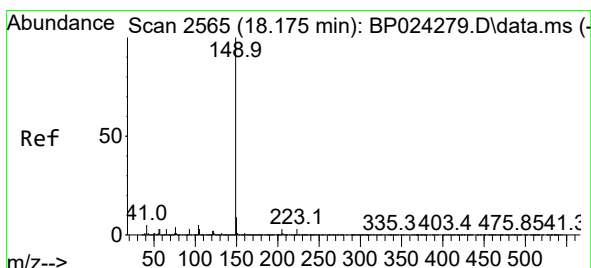
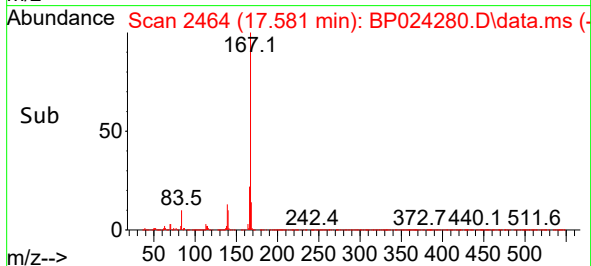
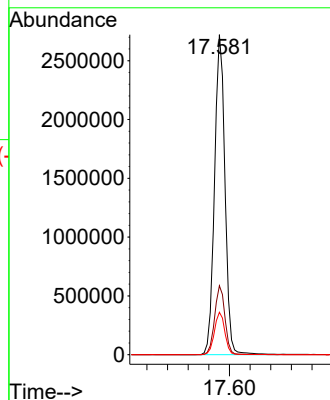
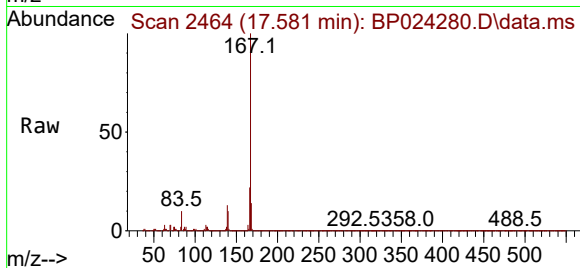
Tgt Ion:167 Resp: 3814743

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 51.208 ng

RT: 18.180 min Scan# 2566

Delta R.T. 0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

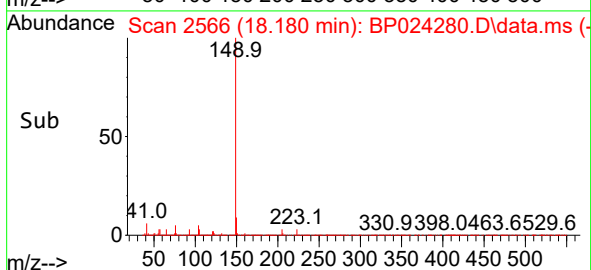
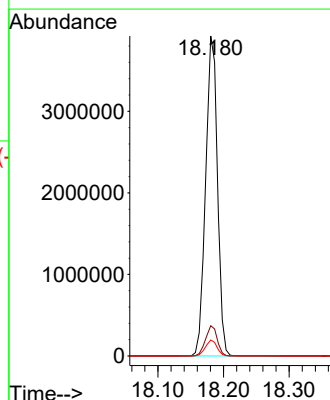
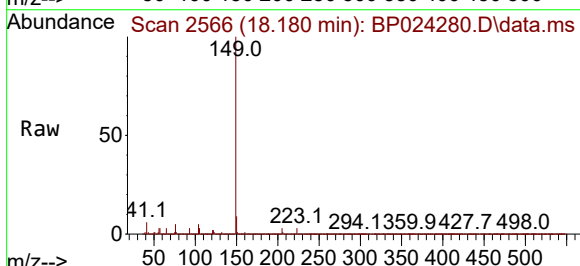
Tgt Ion:149 Resp: 4930617

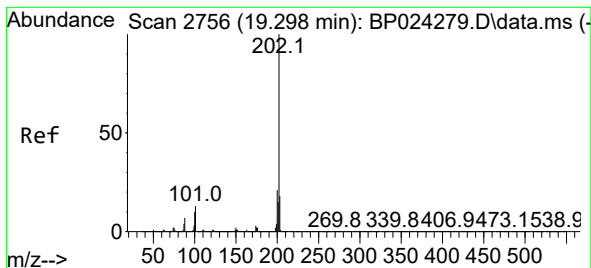
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.0 3.9 5.9

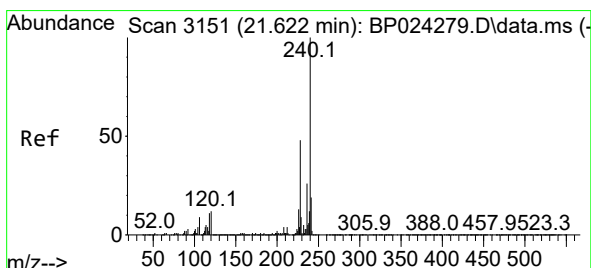
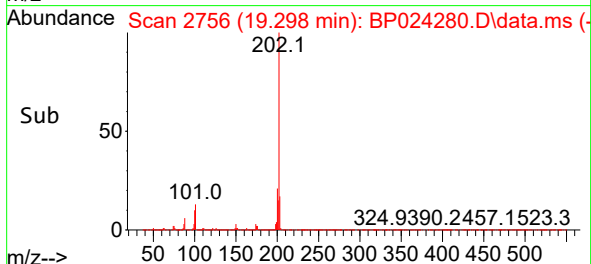
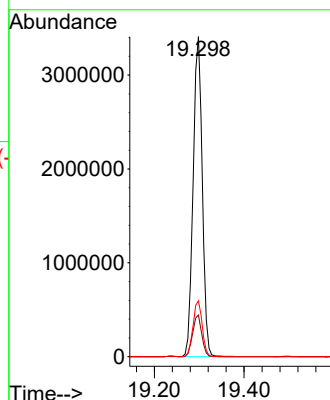
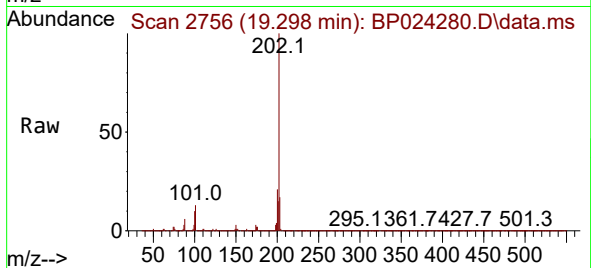




#75
Fluoranthene
Concen: 49.160 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

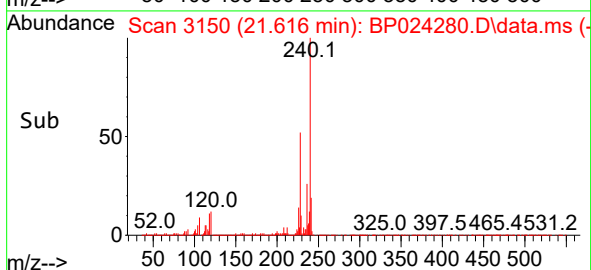
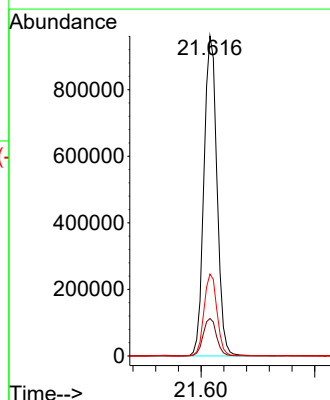
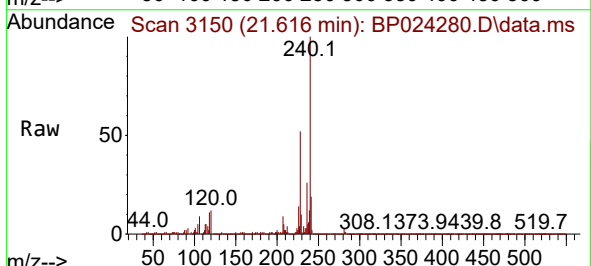
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

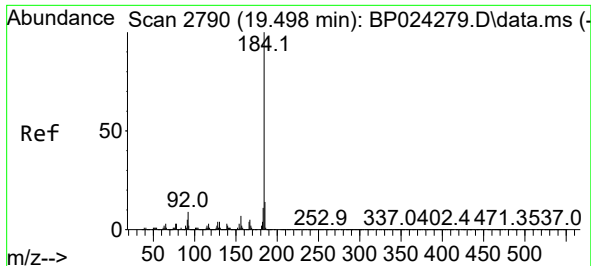
Tgt Ion:202 Resp: 4815021
Ion Ratio Lower Upper
202 100
101 13.0 0.0 33.2
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:240 Resp: 1527193
Ion Ratio Lower Upper
240 100
120 11.7 9.8 14.8
236 25.6 20.9 31.3

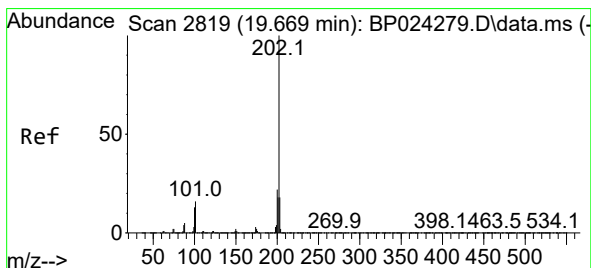
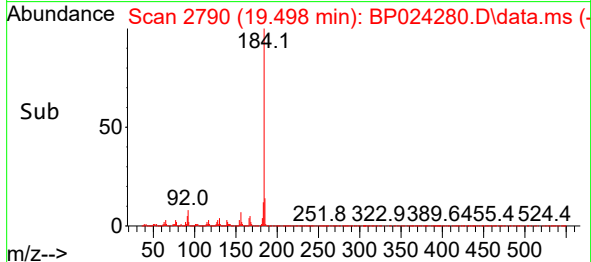
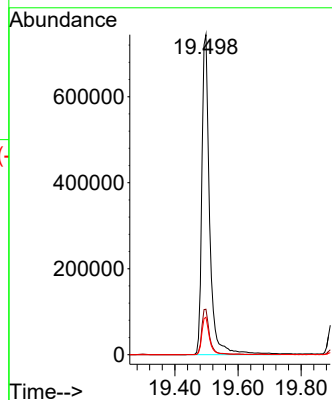
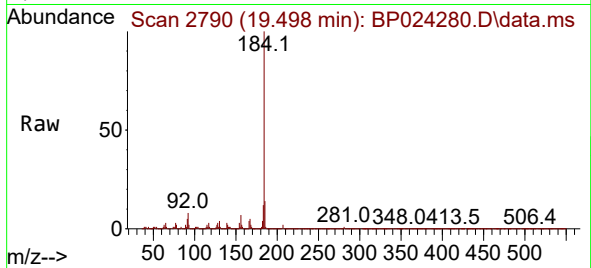




#77
Benzidine
Concen: 67.525 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

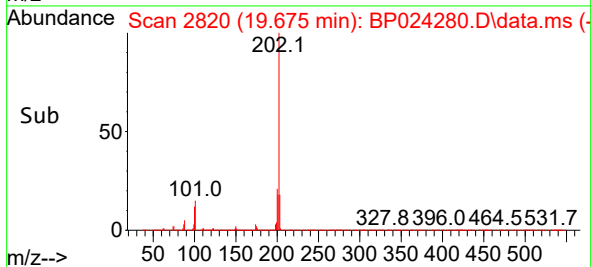
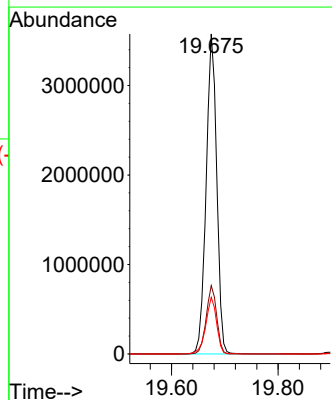
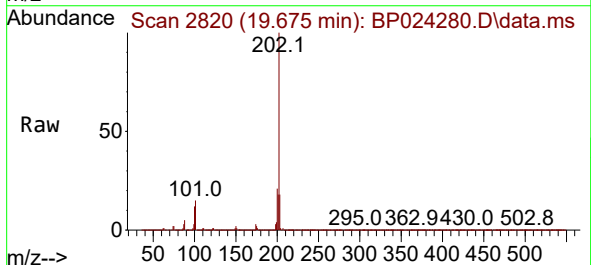
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

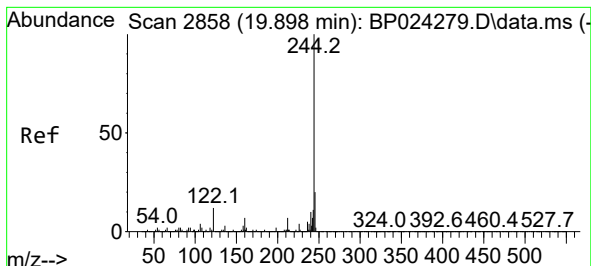
Tgt Ion:184 Resp: 1272924
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.7 9.2 13.8



#78
Pyrene
Concen: 50.577 ng
RT: 19.675 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:202 Resp: 4942328
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 100.142 ng

RT: 19.898 min Scan# 2858

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

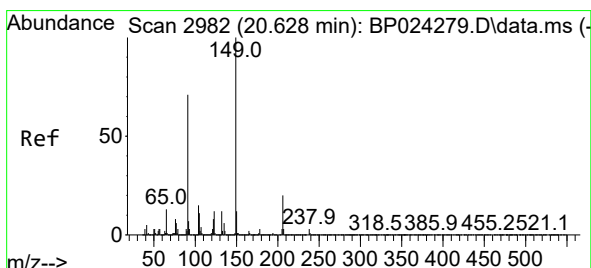
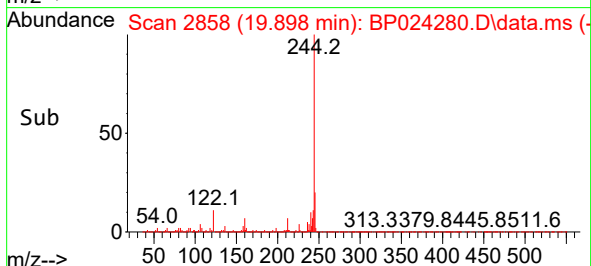
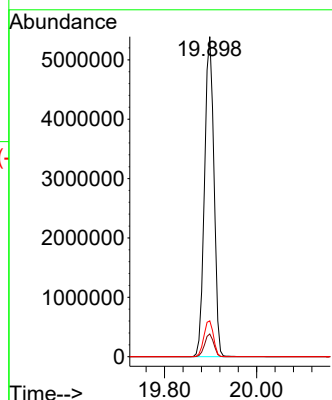
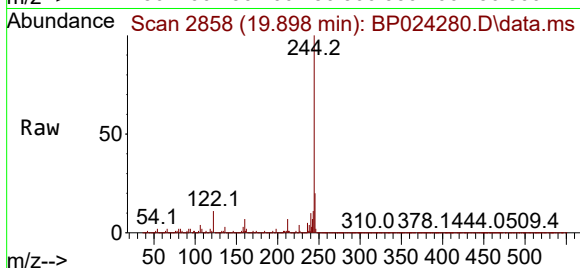
Tgt Ion:244 Resp: 7671902

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.2 9.4 14.0



#80

Butylbenzylphthalate

Concen: 53.788 ng

RT: 20.627 min Scan# 2982

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

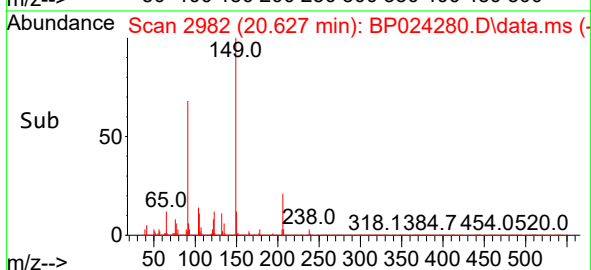
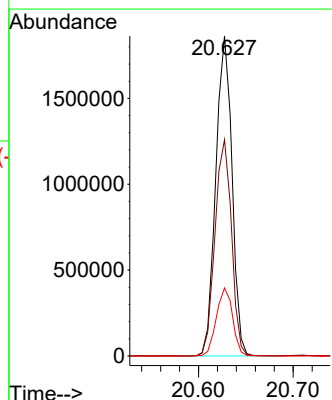
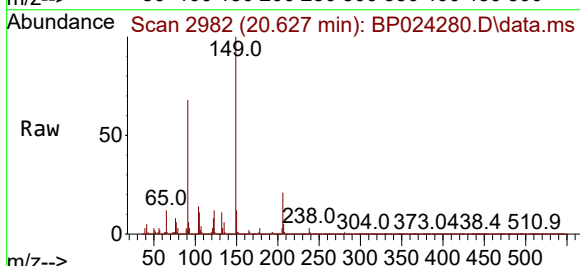
Tgt Ion:149 Resp: 2215843

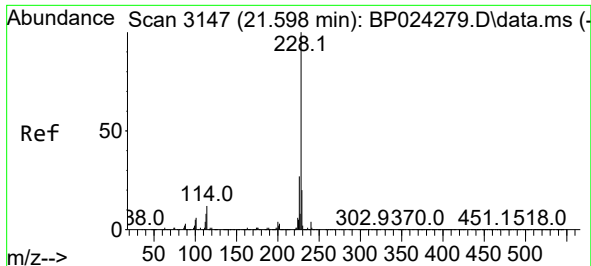
Ion Ratio Lower Upper

149 100

91 67.6 56.4 84.6

206 21.3 16.3 24.5

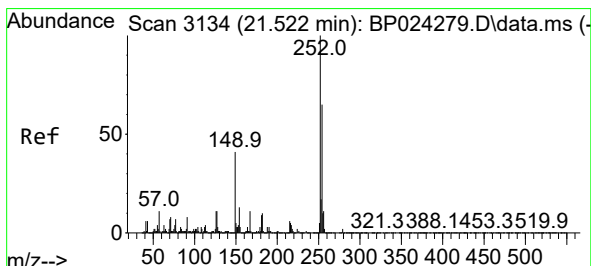
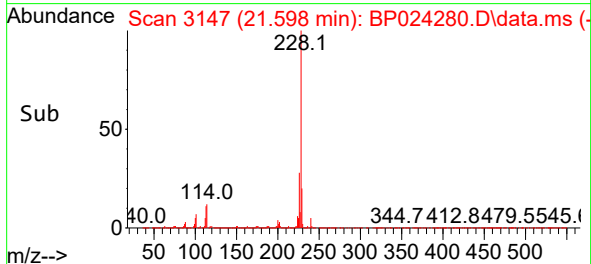
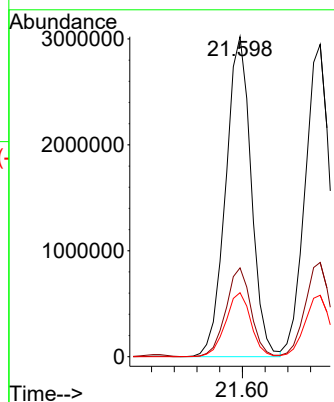
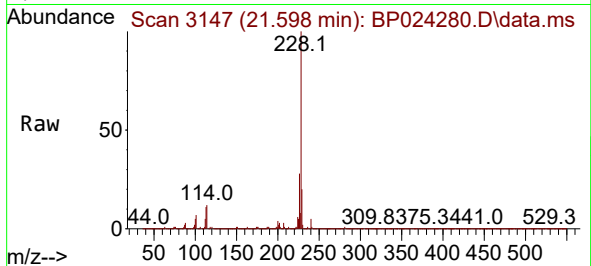




#81
Benzo(a)anthracene
Concen: 49.485 ng
RT: 21.598 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

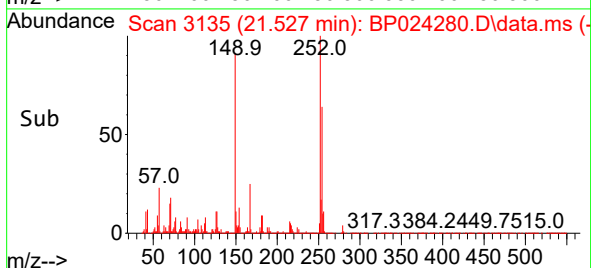
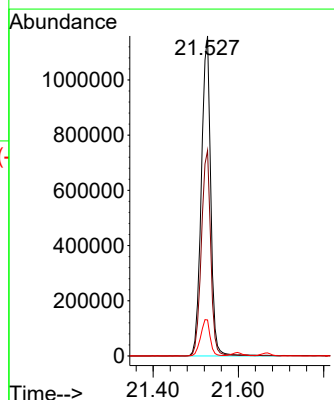
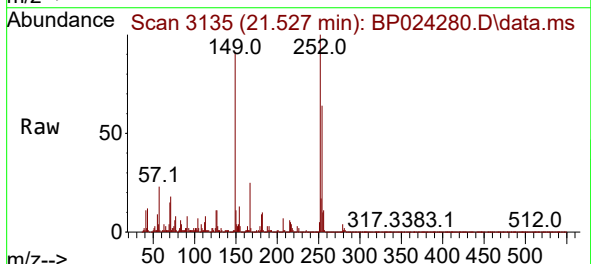
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

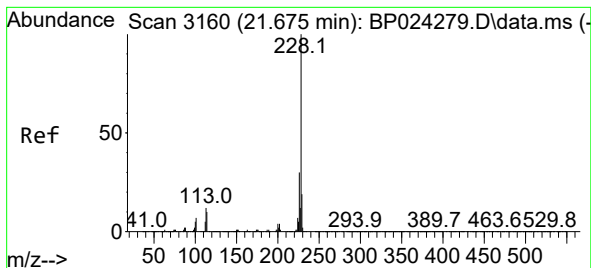
Tgt Ion:228 Resp: 4711301
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 53.582 ng
RT: 21.527 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:252 Resp: 1768950
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 11.3 8.8 13.2





#83

Chrysene

Concen: 49.099 ng

RT: 21.669 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

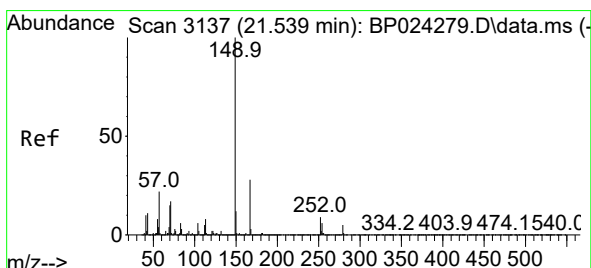
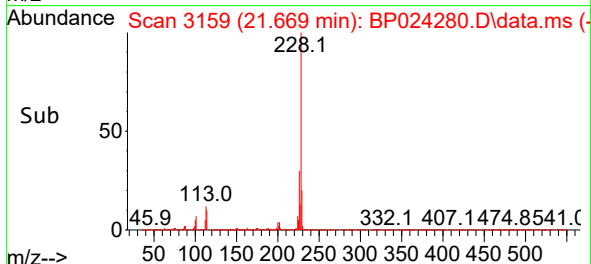
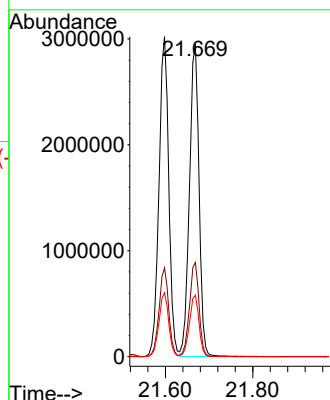
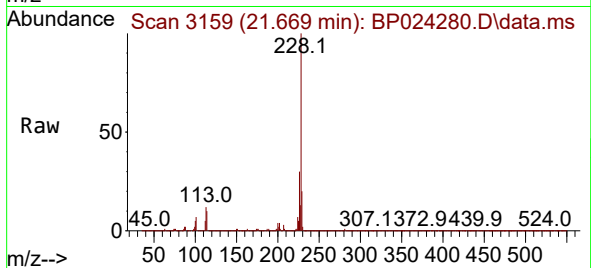
Tgt Ion:228 Resp: 4480150

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.679 ng

RT: 21.539 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

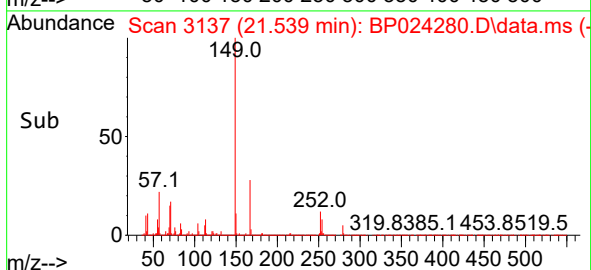
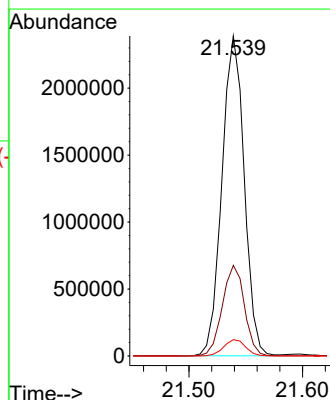
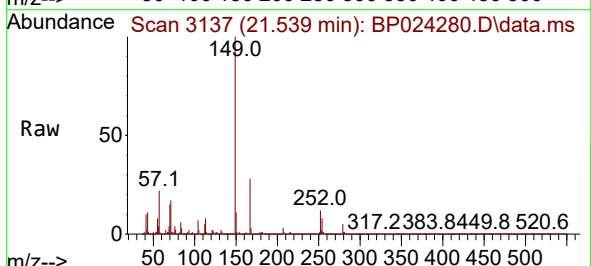
Tgt Ion:149 Resp: 3256722

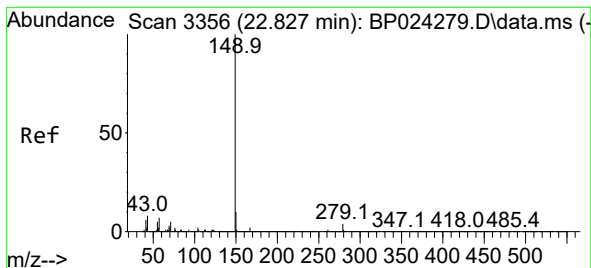
Ion Ratio Lower Upper

149 100

167 28.3 22.4 33.6

279 5.1 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 56.166 ng

RT: 22.821 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

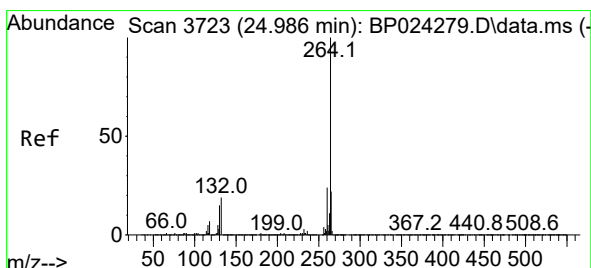
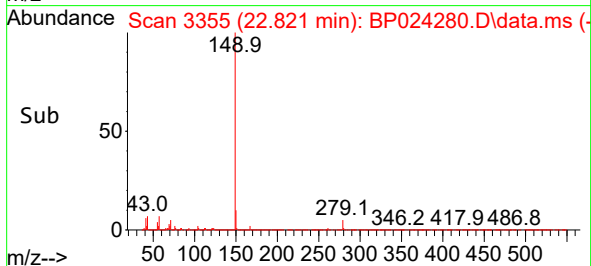
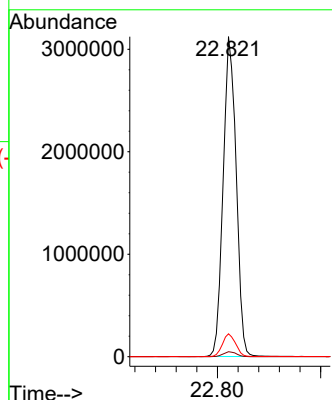
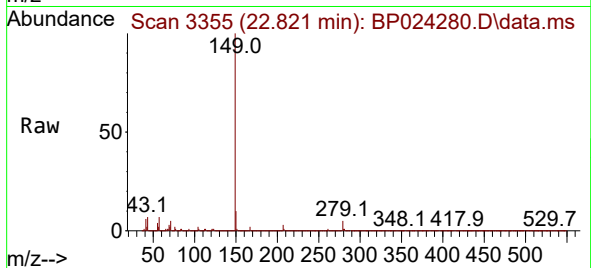
Tgt Ion:149 Resp: 5458484

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.2 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 3723

Delta R.T. -0.000 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

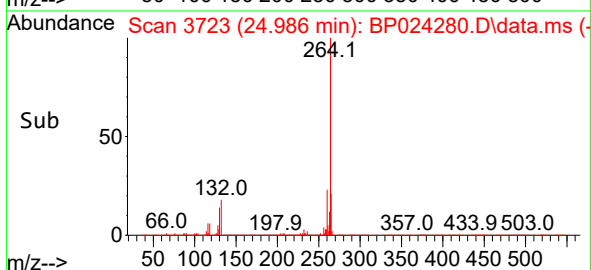
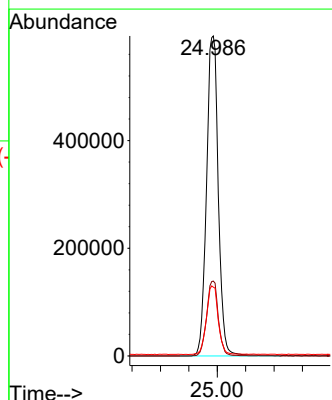
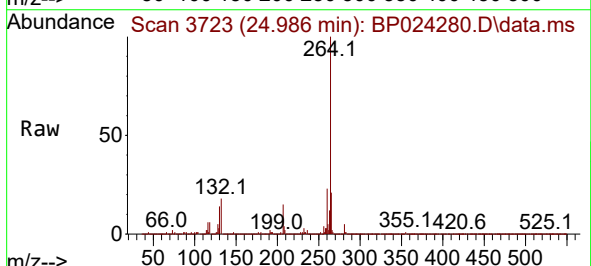
Tgt Ion:264 Resp: 1706545

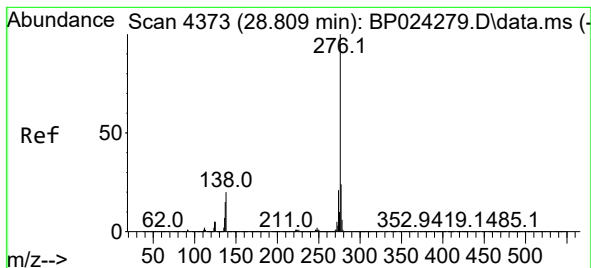
Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.926 ng m

RT: 28.792 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

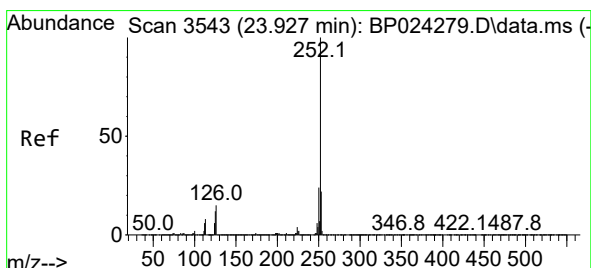
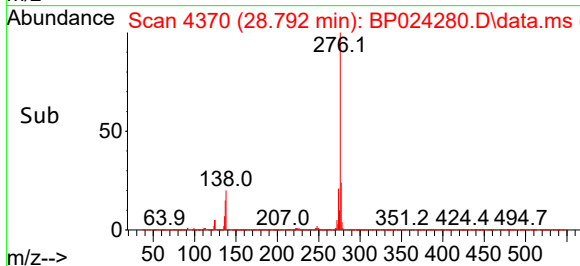
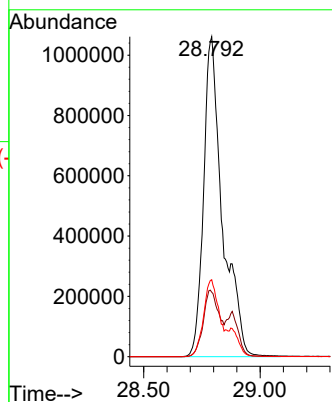
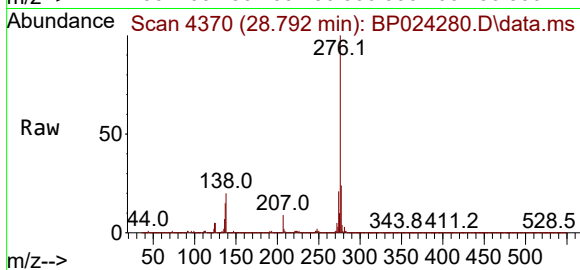
Tgt Ion:276 Resp: 5977144

Ion Ratio Lower Upper

276 100

138 17.7 14.5 21.7

277 20.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.975 ng

RT: 23.915 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

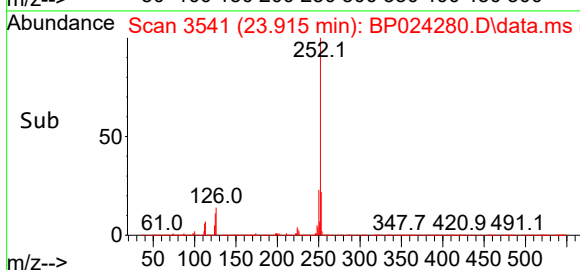
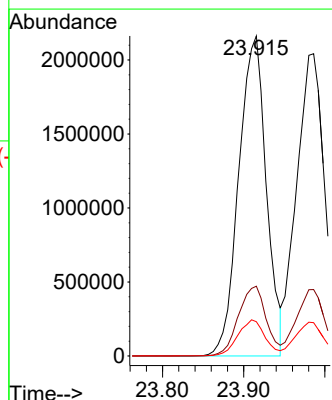
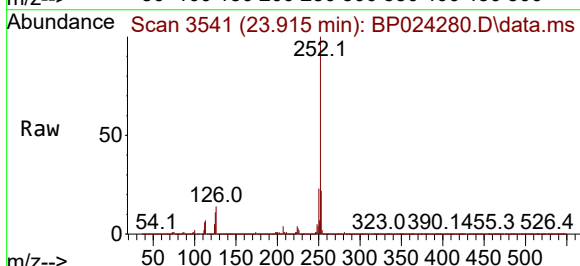
Tgt Ion:252 Resp: 5102465

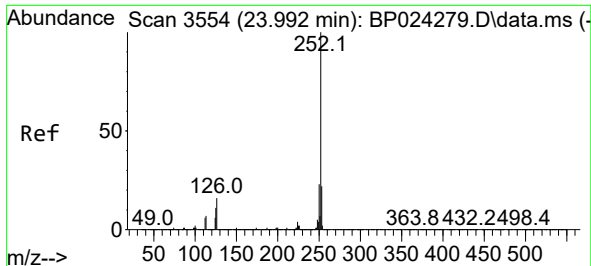
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.7 9.4 14.0

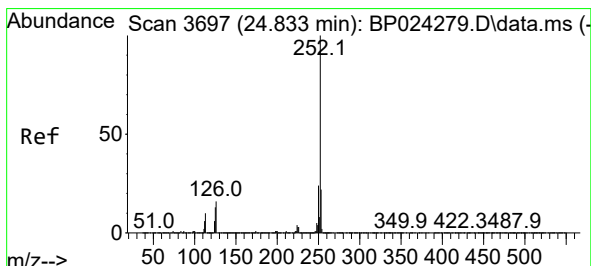
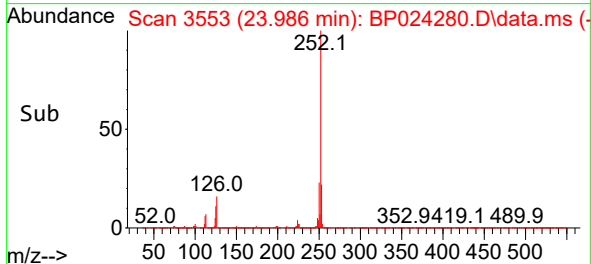
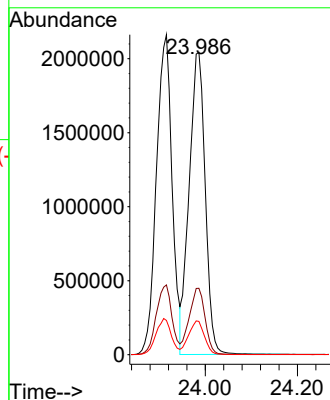
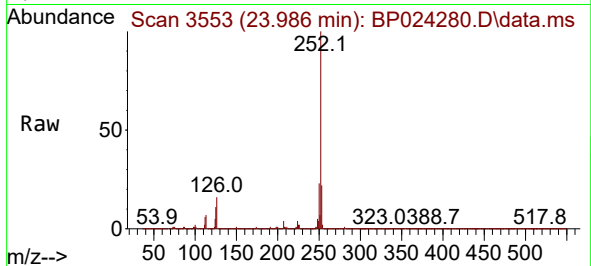




#89
Benzo(k)fluoranthene
Concen: 49.683 ng
RT: 23.986 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

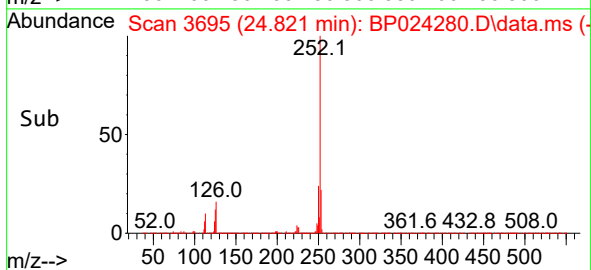
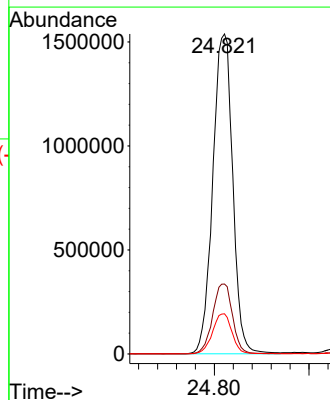
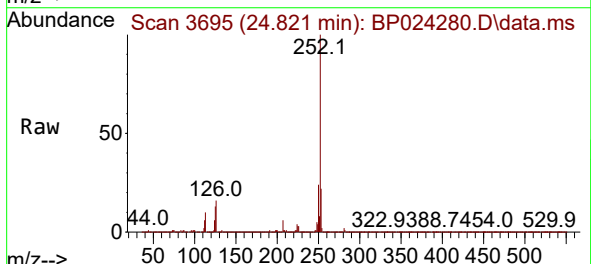
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

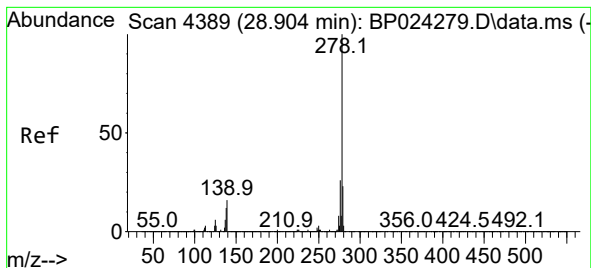
Tgt Ion:252 Resp: 4923203
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.0 9.1 13.7



#90
Benzo(a)pyrene
Concen: 51.093 ng
RT: 24.821 min Scan# 3695
Delta R.T. -0.012 min
Lab File: BP024280.D
Acq: 14 Apr 2025 15:10

Tgt Ion:252 Resp: 4490517
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.5 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 51.084 ng

RT: 28.880 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

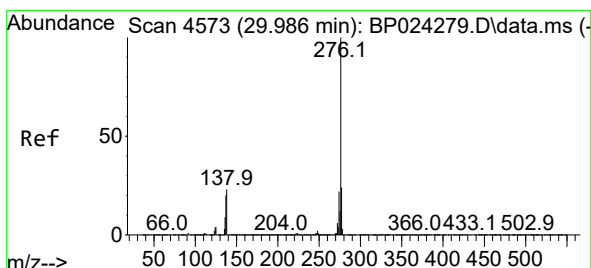
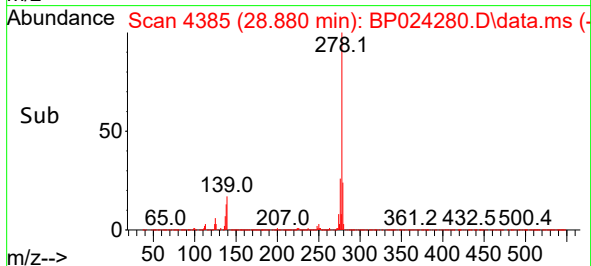
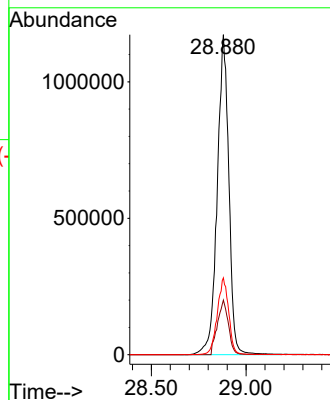
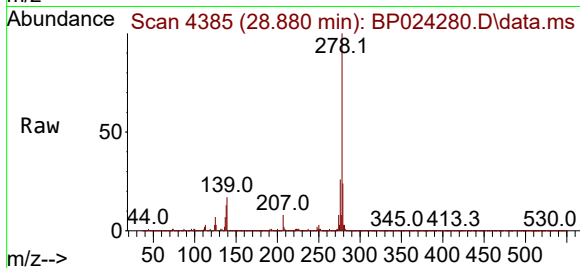
Tgt Ion:278 Resp: 4987219

Ion Ratio Lower Upper

278 100

139 17.1 12.6 19.0

279 24.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 50.656 ng

RT: 29.980 min Scan# 4572

Delta R.T. -0.006 min

Lab File: BP024280.D

Acq: 14 Apr 2025 15:10

Tgt Ion:276 Resp: 5033807

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 22.4 18.7 28.1

