

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
 Data File : BP024355.D
 Acq On : 21 Apr 2025 10:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 21 11:42:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	225361	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	931185	20.000	ng	0.00
39) Acenaphthene-d10	14.345	164	587370	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1155653	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1242940	20.000	ng	0.00
86) Perylene-d12	24.939	264	1409397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1077034	79.021	ng	0.00
7) Phenol-d6	6.905	99	1448579	77.618	ng	0.00
23) Nitrobenzene-d5	8.863	82	1294804	79.287	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	669540	82.389	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2996734	78.117	ng	0.00
79) Terphenyl-d14	19.875	244	4862859	78.860	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	214927	37.281	ng	98
3) Pyridine	3.681	79	573394	37.666	ng	97
4) n-Nitrosodimethylamine	3.593	42	200706	39.726	ng	94
6) Aniline	7.058	93	642224	38.510	ng	99
8) 2-Chlorophenol	7.299	128	591448	38.867	ng	99
9) Benzaldehyde	6.875	77	376253	40.756	ng	97
10) Phenol	6.934	94	718893	38.399	ng	98
11) bis(2-Chloroethyl)ether	7.152	93	572684	37.966	ng	99
12) 1,3-Dichlorobenzene	7.610	146	623765	38.075	ng	99
13) 1,4-Dichlorobenzene	7.752	146	633707	38.124	ng	99
14) 1,2-Dichlorobenzene	8.069	146	604665	37.672	ng	97
15) Benzyl Alcohol	7.957	79	483554	40.065	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	620533	38.059	ng	100
17) 2-Methylphenol	8.163	107	476246	39.323	ng	99
18) Hexachloroethane	8.787	117	231259	38.498	ng	98
19) n-Nitroso-di-n-propyla...	8.516	70	443795	38.437	ng	99
20) 3+4-Methylphenols	8.487	107	658646	39.194	ng	99
22) Acetophenone	8.534	105	900272	39.062	ng	99
24) Nitrobenzene	8.905	77	632065	39.125	ng	100
25) Isophorone	9.428	82	1161170	39.283	ng	99
26) 2-Nitrophenol	9.610	139	332859	42.103	ng	98
27) 2,4-Dimethylphenol	9.675	122	395395	39.831	ng	99
28) bis(2-Chloroethoxy)met...	9.904	93	773872	38.755	ng	100
29) 2,4-Dichlorophenol	10.152	162	546278	40.360	ng	98
30) 1,2,4-Trichlorobenzene	10.351	180	569601	39.278	ng	99
31) Naphthalene	10.546	128	1900526	38.746	ng	100
32) Benzoic acid	9.822	122	459115	39.692	ng	98
33) 4-Chloroaniline	10.651	127	687401	39.794	ng	99
34) Hexachlorobutadiene	10.828	225	342250	40.162	ng	99
35) Caprolactam	11.446	113	202580	40.563	ng	99
36) 4-Chloro-3-methylphenol	11.787	107	634437	40.243	ng	100
37) 2-Methylnaphthalene	12.151	142	1328288	39.047	ng	98
38) 1-Methylnaphthalene	12.369	142	1280427	38.476	ng	100
40) 1,2,4,5-Tetrachloroben...	12.528	216	640320	39.641	ng	100
41) Hexachlorocyclopentadiene	12.510	237	231172	40.466	ng	96
43) 2,4,6-Trichlorophenol	12.775	196	442058	41.163	ng	97

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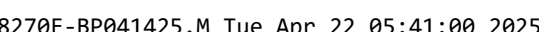
Instrument :
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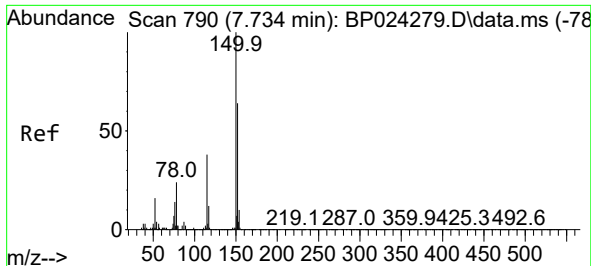
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.845	196	481949	40.526	ng	99
46) 1,1'-Biphenyl	13.175	154	1677343	38.850	ng	100
47) 2-Chloronaphthalene	13.216	162	1253200	38.837	ng	99
48) 2-Nitroaniline	13.422	65	372708	41.177	ng	99
49) Acenaphthylene	14.063	152	2002731	39.421	ng	100
50) Dimethylphthalate	13.804	163	1684130	39.427	ng	100
51) 2,6-Dinitrotoluene	13.922	165	364849	40.224	ng	99
52) Acenaphthene	14.410	154	1251388	38.853	ng	99
53) 3-Nitroaniline	14.257	138	389012	40.807	ng	100
54) 2,4-Dinitrophenol	14.463	184	215516	40.337	ng	97
55) Dibenzofuran	14.751	168	2029377	38.547	ng	98
56) 4-Nitrophenol	14.587	139	329312	39.998	ng	94
57) 2,4-Dinitrotoluene	14.722	165	511188	41.315	ng	100
58) Fluorene	15.410	166	1586840	38.936	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.981	232	441829	40.282	ng	100
60) Diethylphthalate	15.187	149	1759621	39.975	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	780288	39.427	ng	99
62) 4-Nitroaniline	15.434	138	419713	41.589	ng	96
63) Azobenzene	15.704	77	1586833	39.222	ng	97
65) 4,6-Dinitro-2-methylph...	15.498	198	294154	40.373	ng	93
66) n-Nitrosodiphenylamine	15.628	169	1359958	39.426	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	512613	40.558	ng	99
68) Hexachlorobenzene	16.439	284	602168	40.094	ng	98
69) Atrazine	16.604	200	375217	42.710	ng	99
70) Pentachlorophenol	16.798	266	437777	41.782	ng	99
71) Phenanthrene	17.192	178	2417621	38.348	ng	100
72) Anthracene	17.286	178	2430218	39.996	ng	99
73) Carbazole	17.569	167	2386460	40.197	ng	100
74) Di-n-butylphthalate	18.157	149	3130290	42.321	ng	100
75) Fluoranthene	19.280	202	3029041	40.398	ng	98
77) Benzidine	19.480	184	748733	47.523	ng	100
78) Pyrene	19.657	202	3092986	39.157	ng	99
80) Butylbenzylphthalate	20.610	149	1443911	42.677	ng	98
81) Benzo(a)anthracene	21.569	228	3033249	39.262	ng	100
82) 3,3'-Dichlorobenzidine	21.498	252	1126771	41.554	ng	99
83) Chrysene	21.645	228	2887574	39.013	ng	100
84) Bis(2-ethylhexyl)phtha...	21.510	149	2145290	43.253	ng	100
85) Di-n-octyl phthalate	22.786	149	3630686	45.027	ng	100
87) Indeno(1,2,3-cd)pyrene	28.739	276	3901621	39.875	ng	99
88) Benzo(b)fluoranthene	23.880	252	3341839	39.557	ng	99
89) Benzo(k)fluoranthene	23.945	252	3203819	39.261	ng	99
90) Benzo(a)pyrene	24.774	252	2894012	39.713	ng	99
91) Dibenzo(a,h)anthracene	28.803	278	3230468	39.777	ng	98
92) Benzo(g,h,i)perylene	29.921	276	3274432	39.611	ng	97

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

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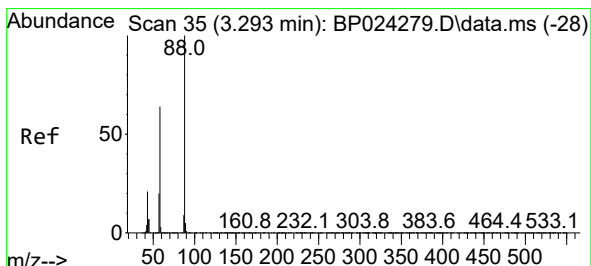
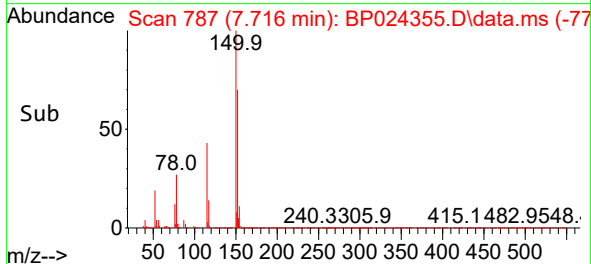
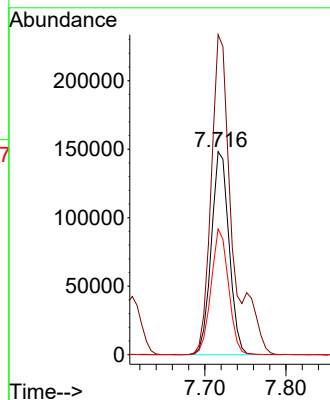
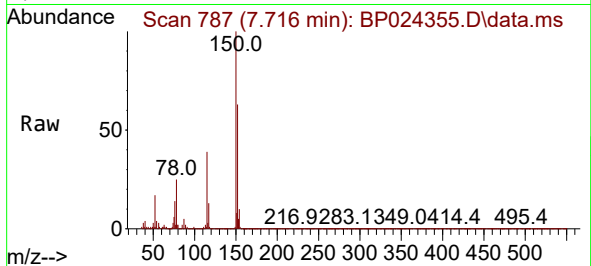




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.716 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP024355.D
 Acq: 21 Apr 2025 10:08

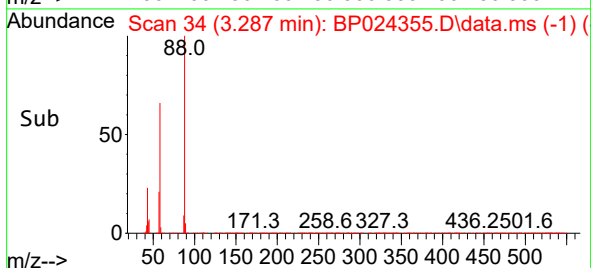
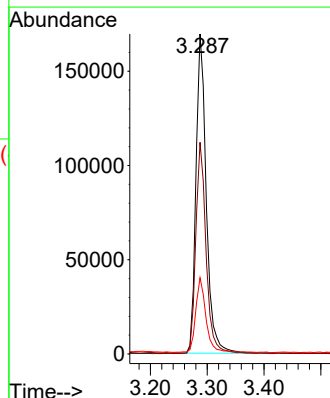
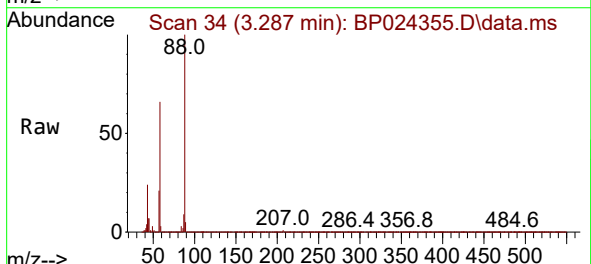
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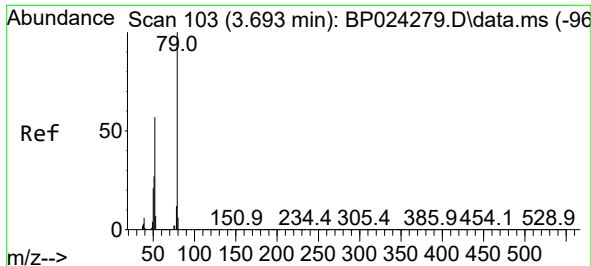
Tgt Ion:152 Resp: 225361
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.9 187.3
 115 61.9 47.7 71.5



#2
 1,4-Dioxane
 Concen: 37.281 ng
 RT: 3.287 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BP024355.D
 Acq: 21 Apr 2025 10:08

Tgt Ion: 88 Resp: 214927
 Ion Ratio Lower Upper
 88 100
 58 65.8 51.4 77.2
 43 23.3 17.1 25.7

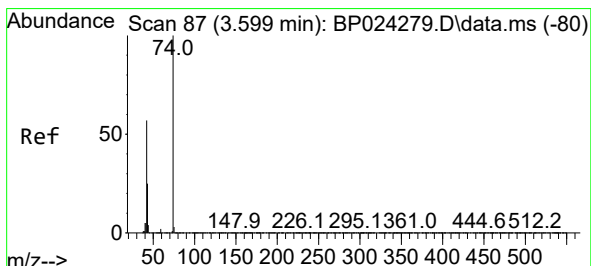
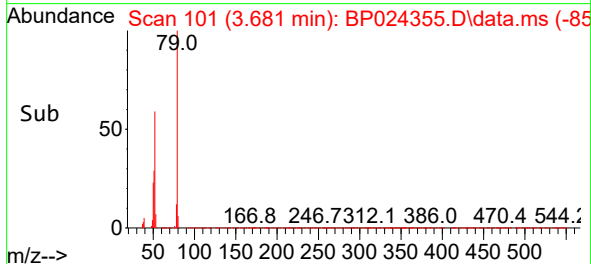
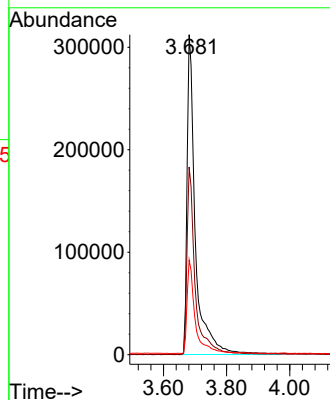
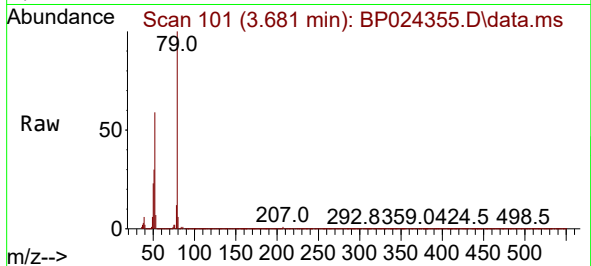




#3
 Pyridine
 Concen: 37.666 ng
 RT: 3.681 min Scan# 101
 Delta R.T. -0.006 min
 Lab File: BP024355.D
 Acq: 21 Apr 2025 10:08

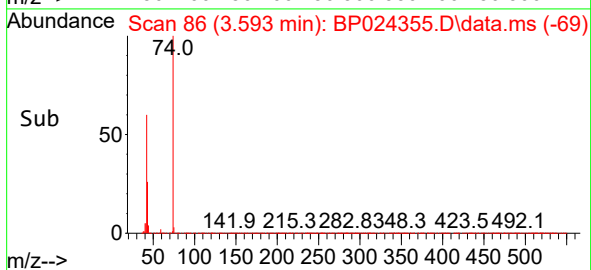
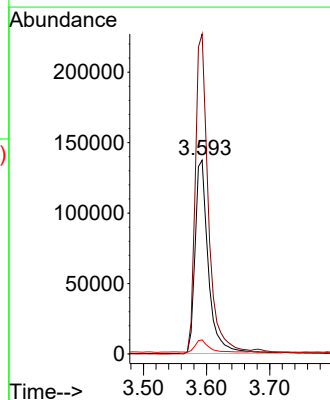
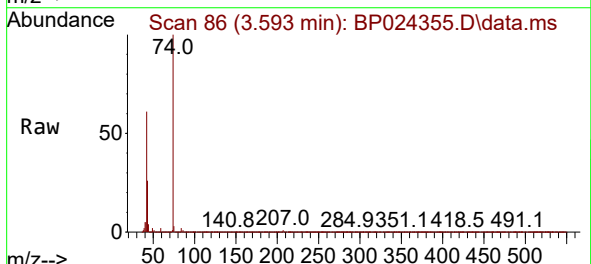
Instrument :
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 ClientSampleId :
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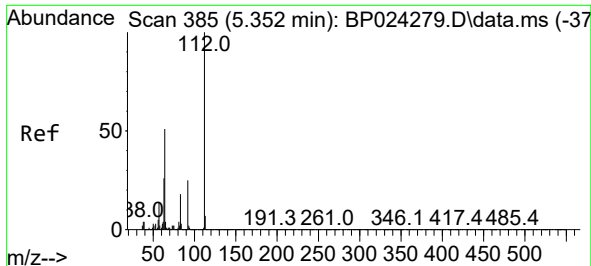
Tgt Ion: 79 Resp: 573394
 Ion Ratio Lower Upper
 79 100
 52 58.7 45.4 68.2
 51 29.6 22.6 33.8



#4
 n-Nitrosodimethylamine
 Concen: 39.726 ng
 RT: 3.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BP024355.D
 Acq: 21 Apr 2025 10:08

Tgt Ion: 42 Resp: 200706
 Ion Ratio Lower Upper
 42 100
 74 165.1 139.5 209.3
 44 7.3 5.8 8.8

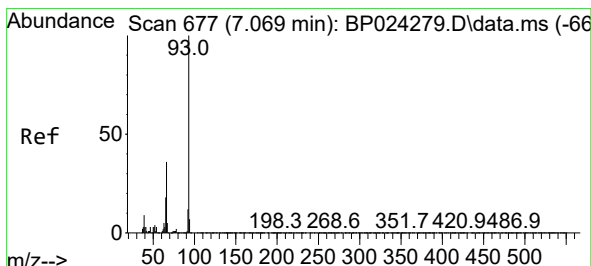
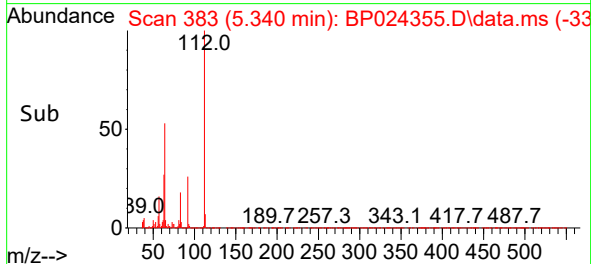
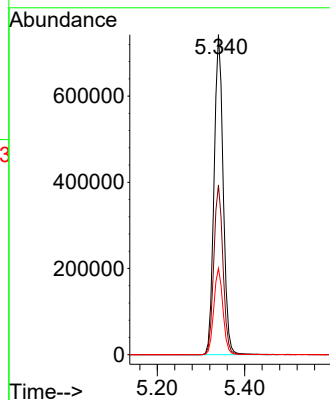
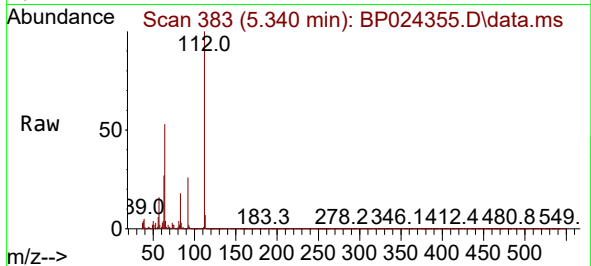




#5
2-Fluorophenol
Concen: 79.021 ng
RT: 5.340 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

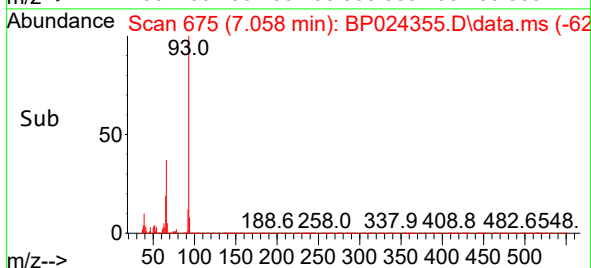
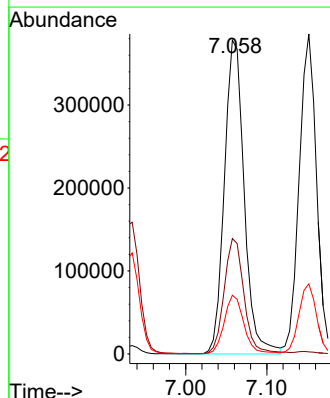
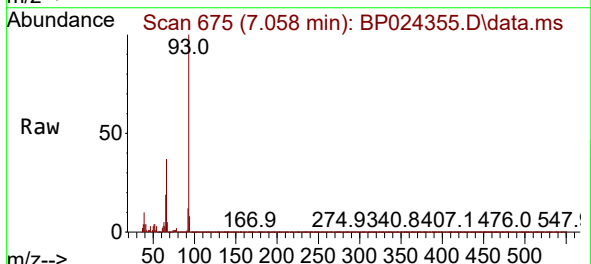
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ClientSampleId :
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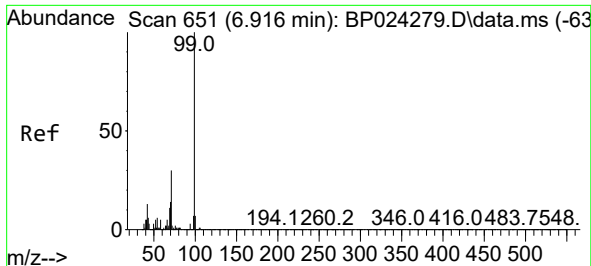
Tgt Ion:112 Resp: 1077034
Ion Ratio Lower Upper
112 100
64 53.1 41.1 61.7
63 27.0 20.6 30.8



#6
Aniline
Concen: 38.510 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion: 93 Resp: 642224
Ion Ratio Lower Upper
93 100
66 36.8 29.1 43.7
65 18.7 14.7 22.1

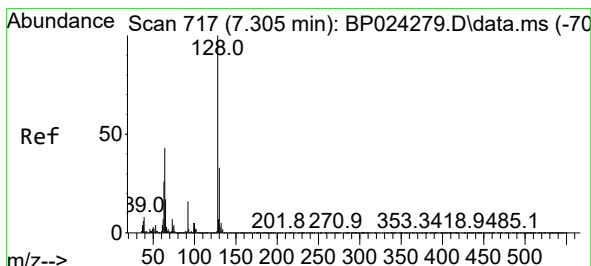
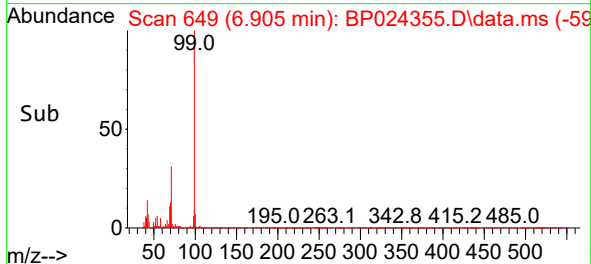
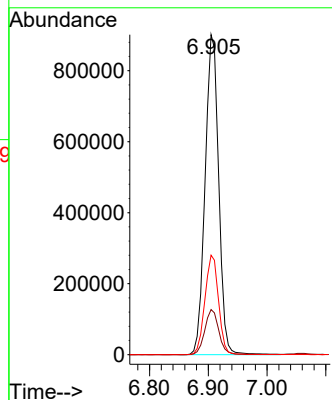
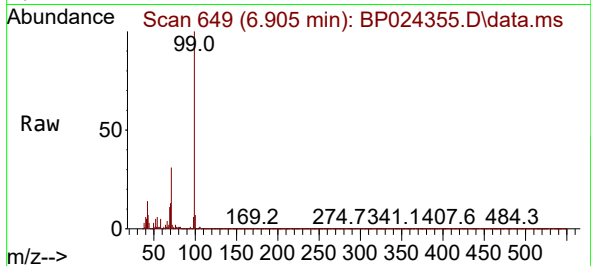




#7
Phenol-d6
Concen: 77.618 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

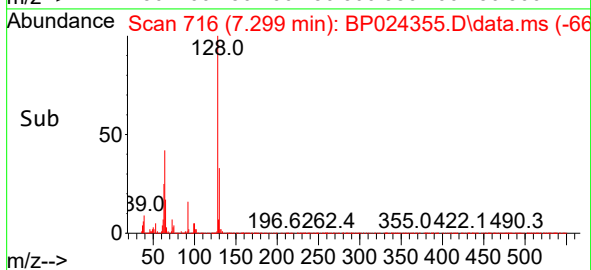
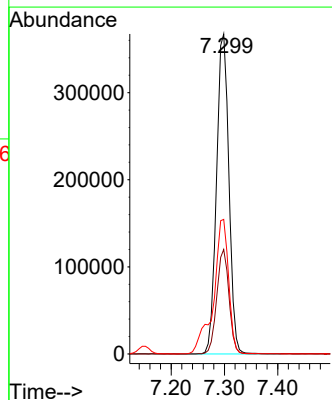
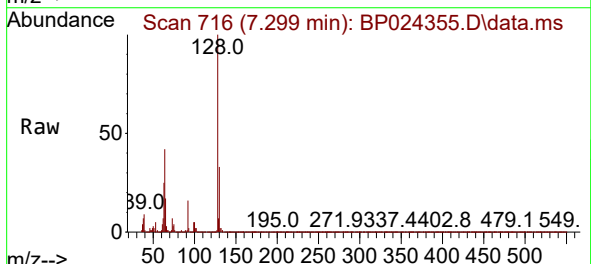
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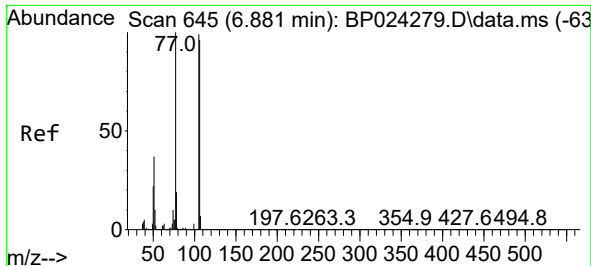
Tgt Ion: 99 Resp: 1448579
Ion Ratio Lower Upper
99 100
42 14.1 10.6 16.0
71 31.1 23.7 35.5



#8
2-Chlorophenol
Concen: 38.867 ng
RT: 7.299 min Scan# 716
Delta R.T. 0.000 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:128 Resp: 591448
Ion Ratio Lower Upper
128 100
130 32.6 12.9 52.9
64 42.1 22.7 62.7

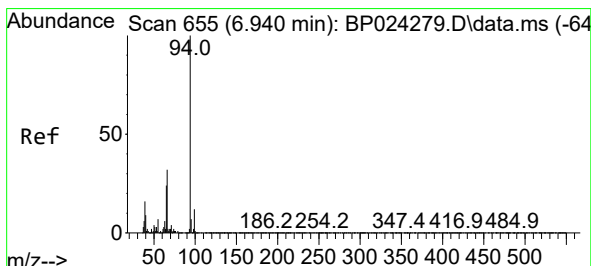
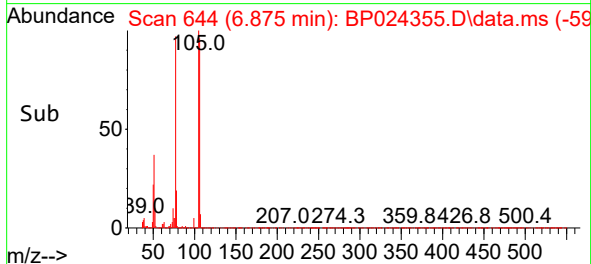
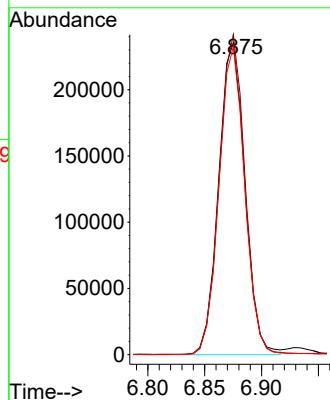
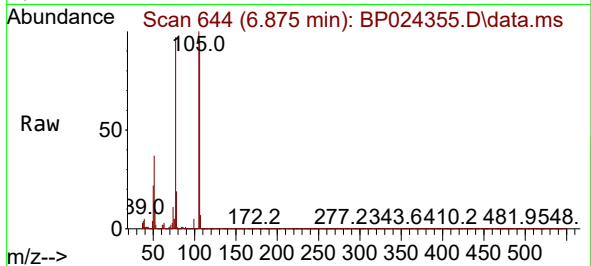




#9
Benzaldehyde
Concen: 40.756 ng
RT: 6.875 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

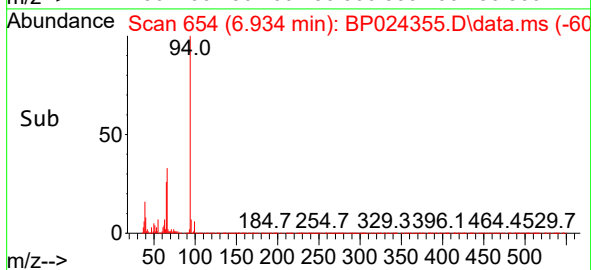
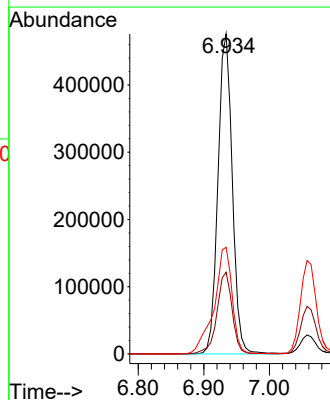
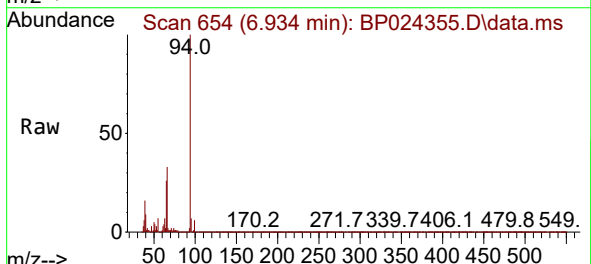
Instrument :
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ClientSampleId :
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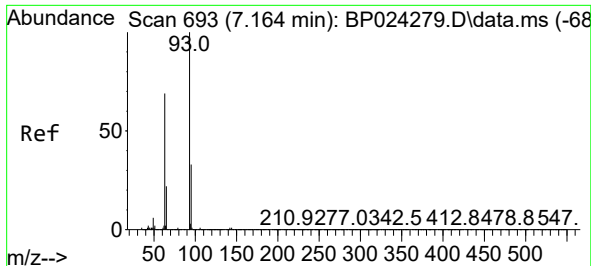
Tgt Ion: 77 Resp: 376253
Ion Ratio Lower Upper
77 100
105 102.6 79.2 119.2
106 98.8 76.2 116.2



#10
Phenol
Concen: 38.399 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion: 94 Resp: 718893
Ion Ratio Lower Upper
94 100
65 25.6 4.5 44.5
66 33.3 12.4 52.4

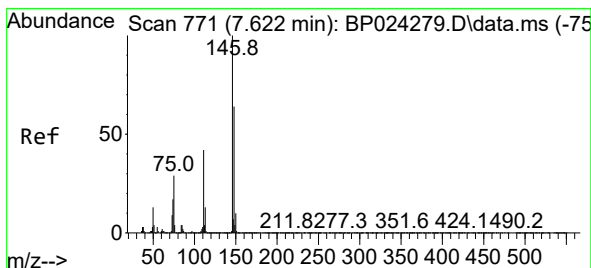
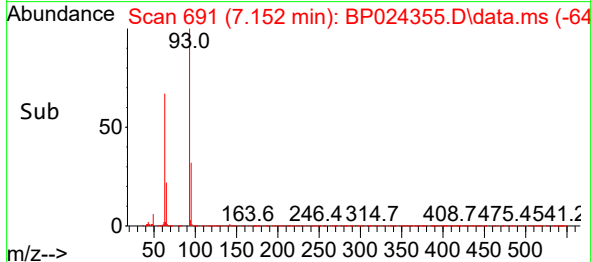
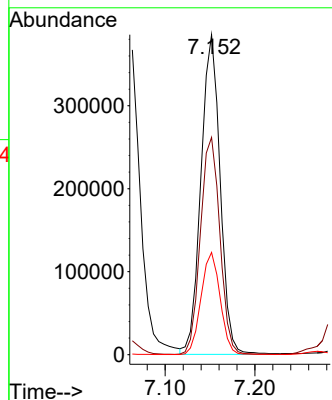
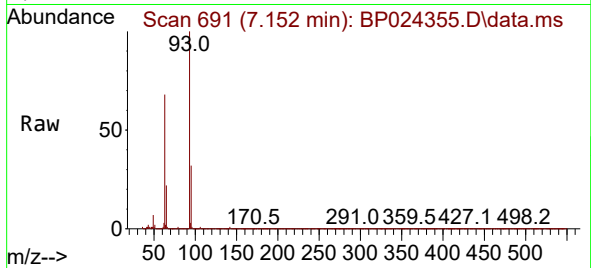




#11
bis(2-Chloroethyl)ether
Concen: 37.966 ng
RT: 7.152 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

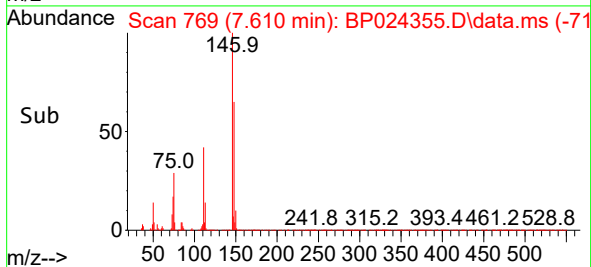
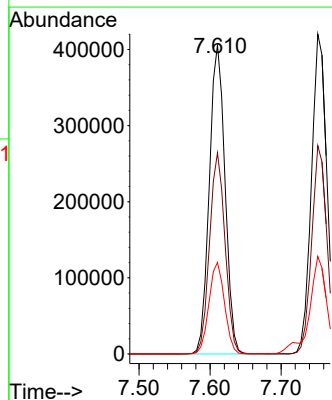
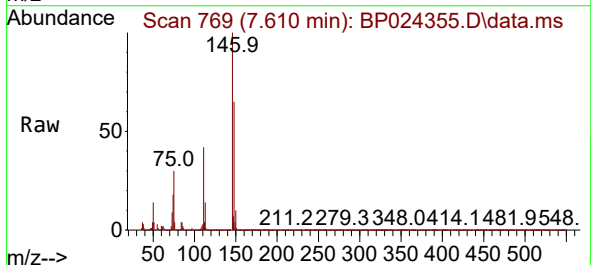
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

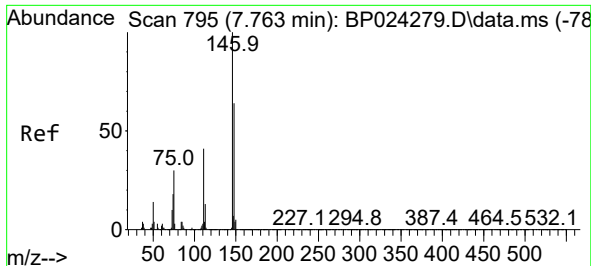
Tgt Ion: 93 Resp: 572684
Ion Ratio Lower Upper
93 100
63 67.9 48.6 88.6
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.075 ng
RT: 7.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion: 146 Resp: 623765
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 29.6 22.9 34.3

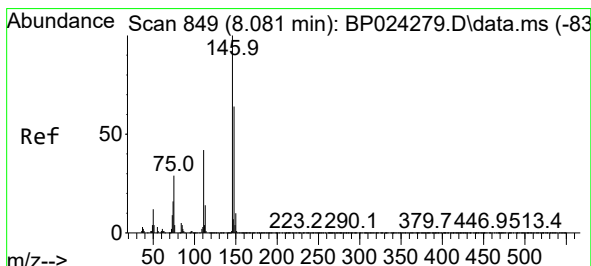
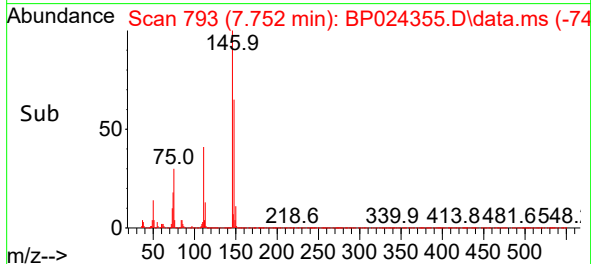
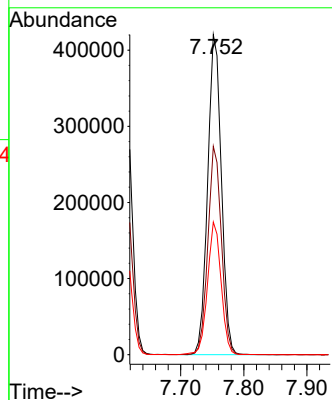
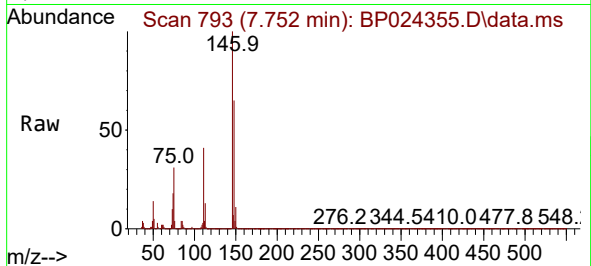




#13
1,4-Dichlorobenzene
Concen: 38.124 ng
RT: 7.752 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

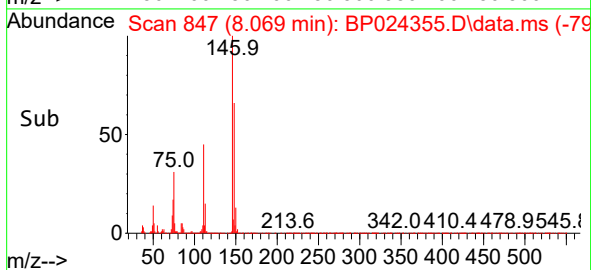
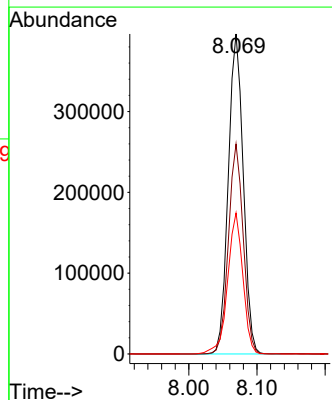
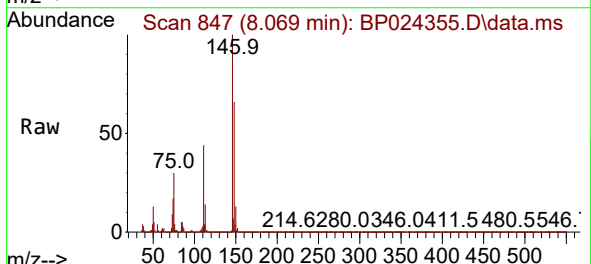
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

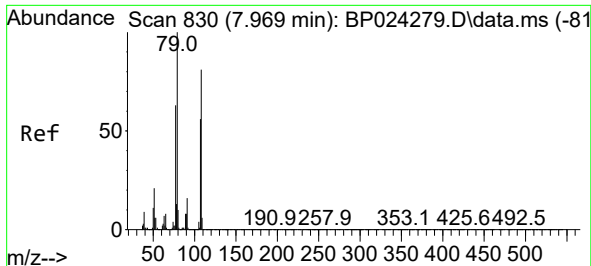
Tgt Ion:146 Resp: 633707
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 41.4 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 37.672 ng
RT: 8.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:146 Resp: 604665
Ion Ratio Lower Upper
146 100
148 65.6 51.0 76.4
111 44.0 33.8 50.8

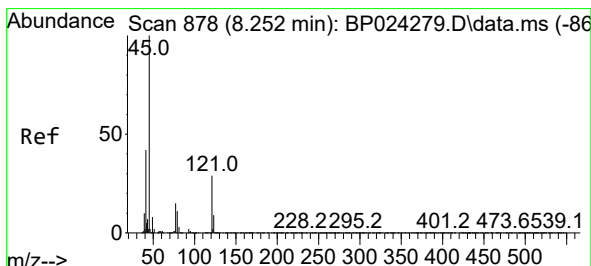
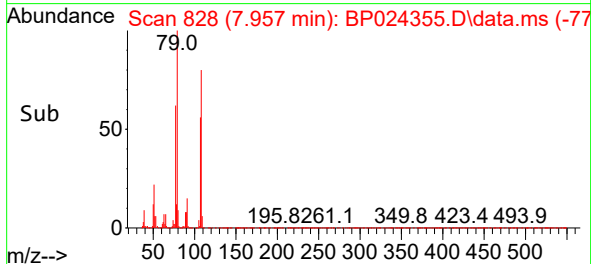
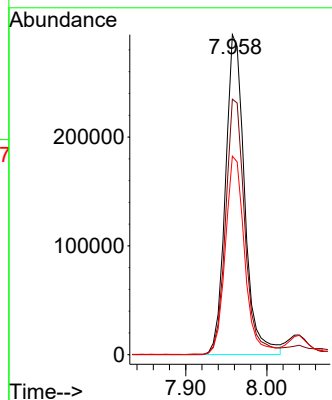
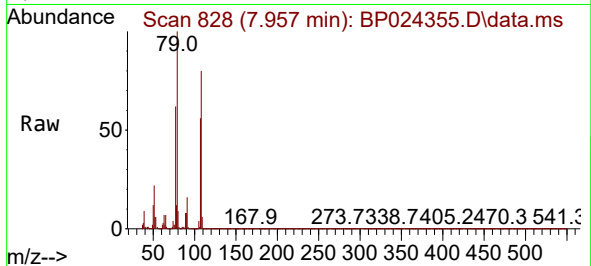




#15
Benzyl Alcohol
Concen: 40.065 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

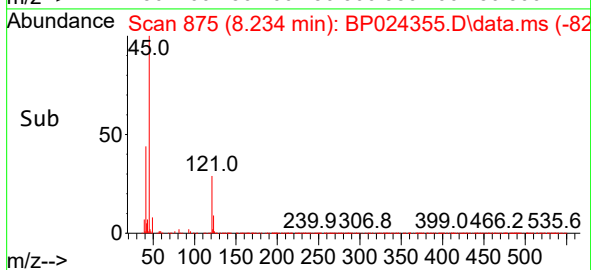
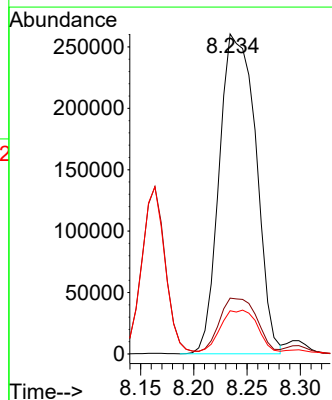
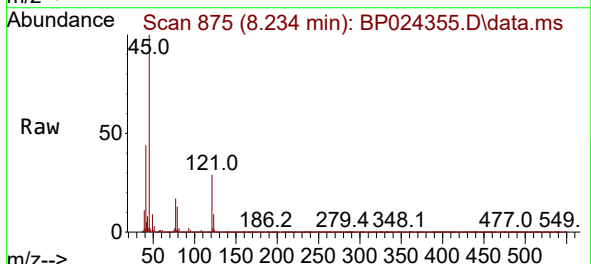
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

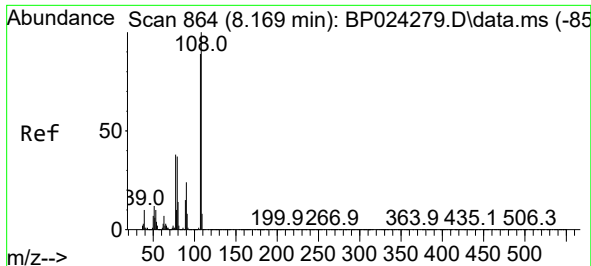
Tgt Ion: 79 Resp: 483554
Ion Ratio Lower Upper
79 100
108 79.9 65.1 97.7
77 62.1 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.059 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion: 45 Resp: 620533
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.7
79 13.5 0.0 33.5

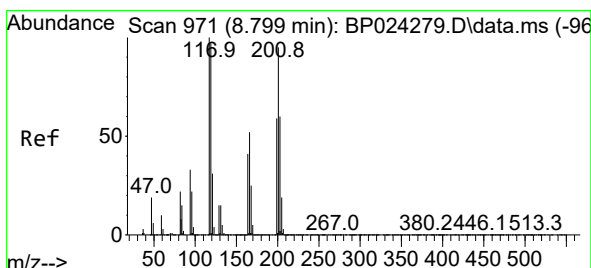
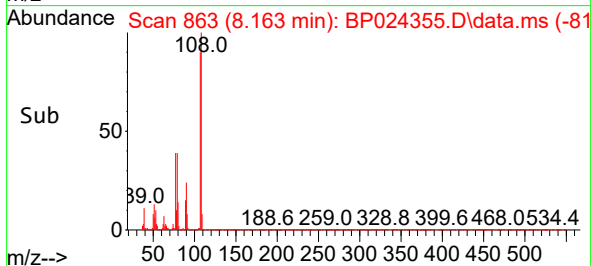
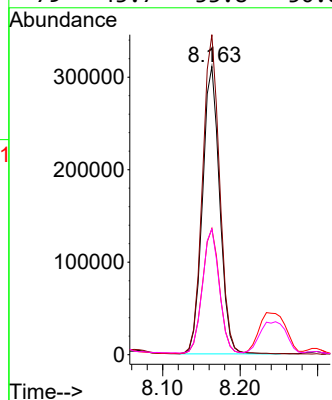
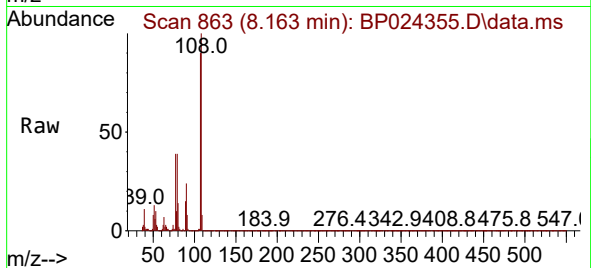




#17
2-Methylphenol
Concen: 39.323 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

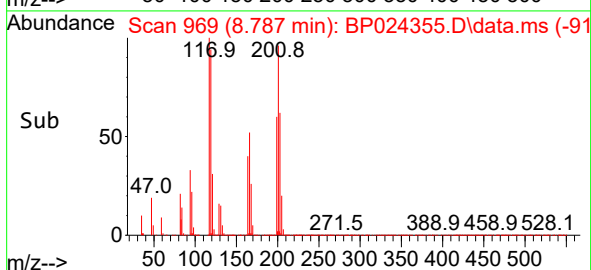
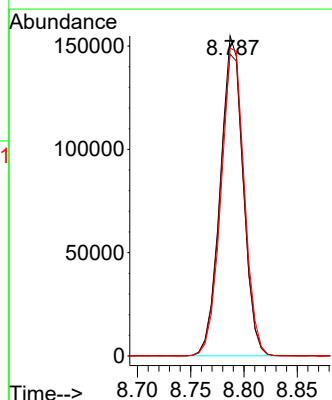
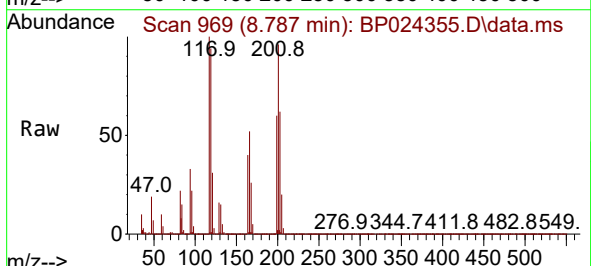
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

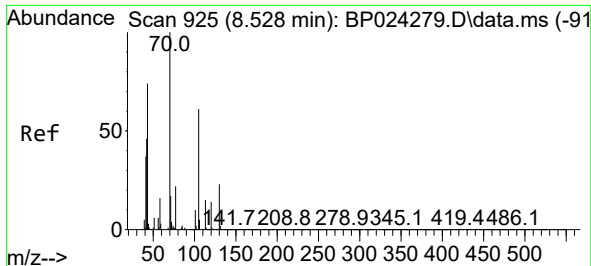
Tgt Ion:	107	Resp:	476246
Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.8	134.6
77	43.8	34.2	51.4
79	43.7	33.8	50.8



#18
Hexachloroethane
Concen: 38.498 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:	117	Resp:	231259
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.8	116.6
201	96.2	75.9	113.9

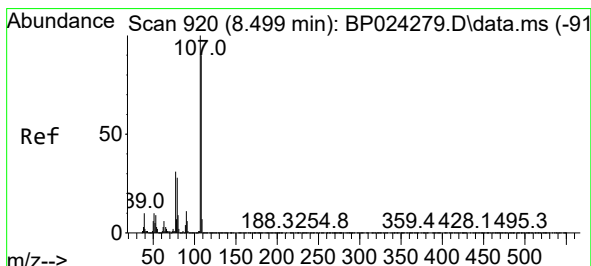
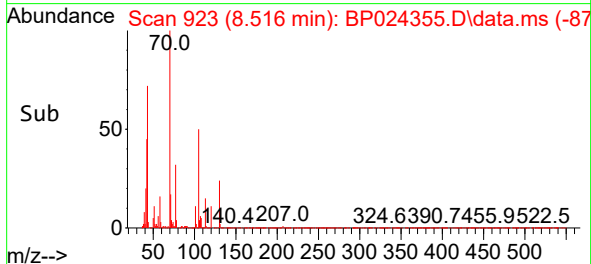
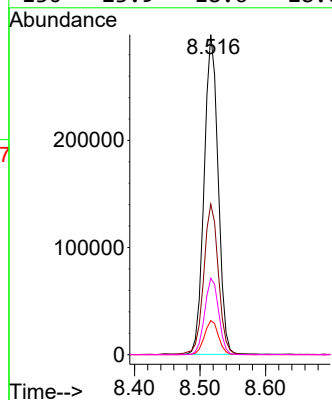
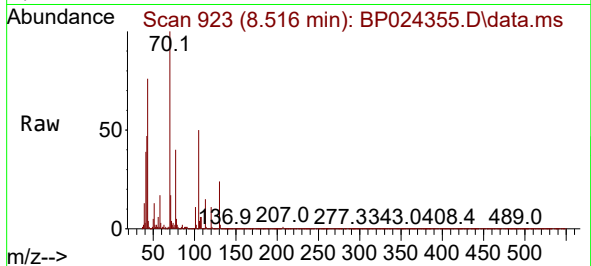




#19
n-Nitroso-di-n-propylamine
Concen: 38.437 ng
RT: 8.516 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

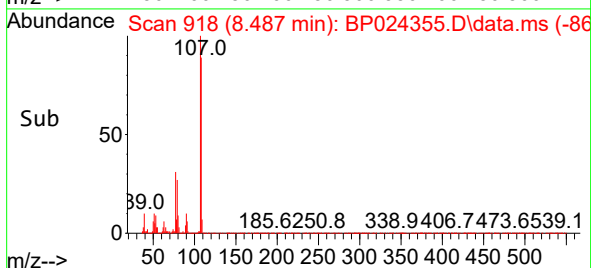
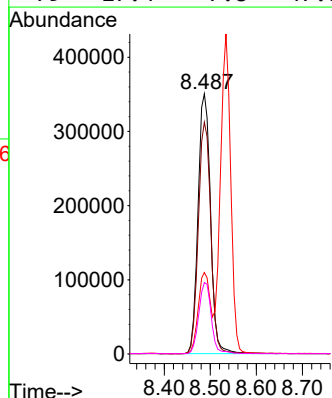
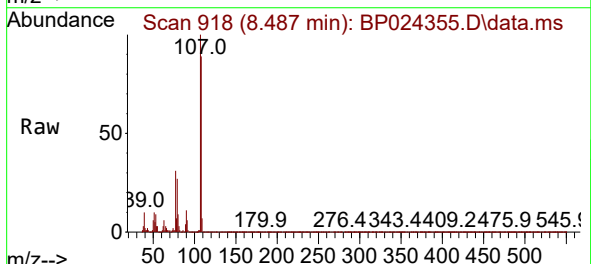
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

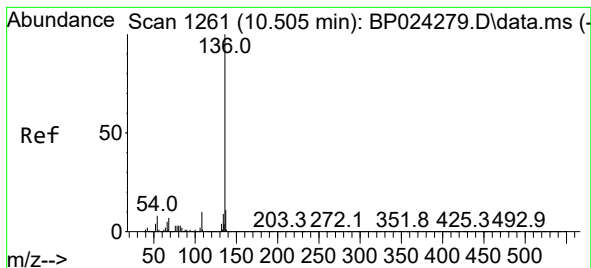
Tgt Ion: 70 Resp: 443795
Ion Ratio Lower Upper
70 100
42 47.1 37.3 55.9
101 10.6 8.2 12.4
130 23.9 18.6 28.0



#20
3+4-Methylphenols
Concen: 39.194 ng
RT: 8.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion: 107 Resp: 658646
Ion Ratio Lower Upper
107 100
108 89.1 69.8 109.8
77 31.3 11.5 51.5
79 27.4 7.8 47.8

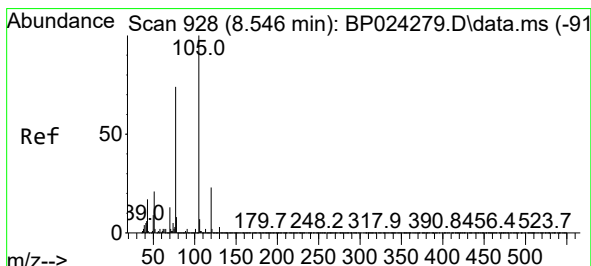
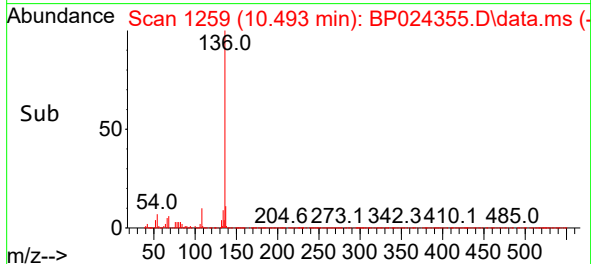
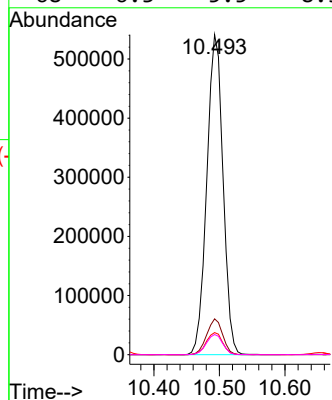
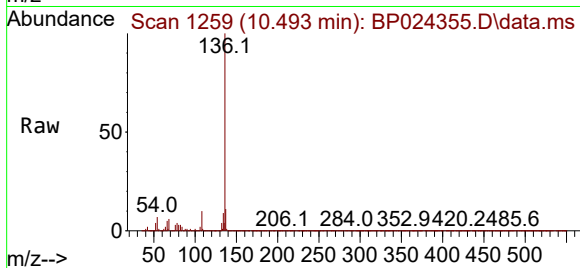




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

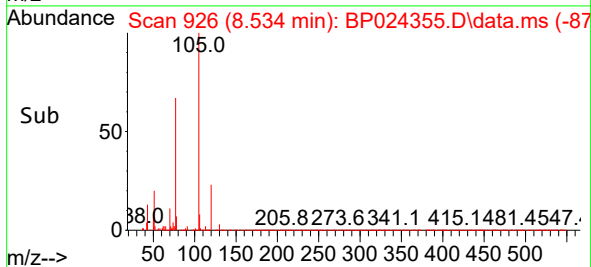
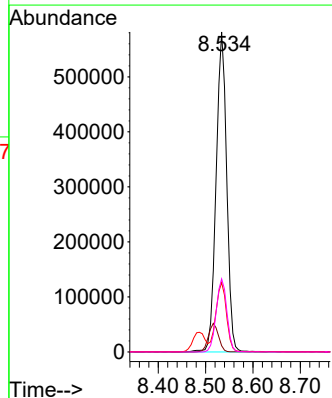
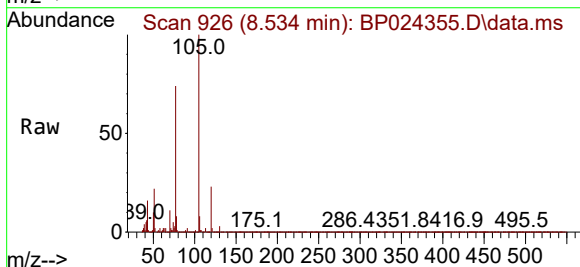
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

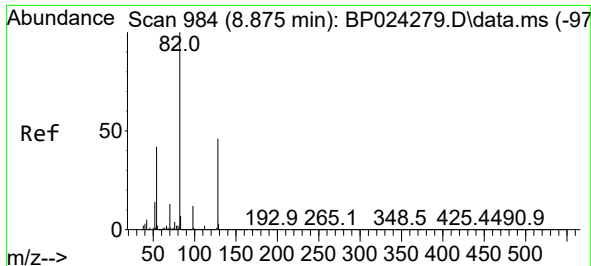
Tgt Ion:136 Resp: 931185
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 6.9 6.0 9.0
68 6.3 5.5 8.3



#22
Acetophenone
Concen: 39.062 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:105 Resp: 900272
Ion Ratio Lower Upper
105 100
71 2.0 1.7 2.5
51 21.7 16.9 25.3
120 22.8 18.6 28.0

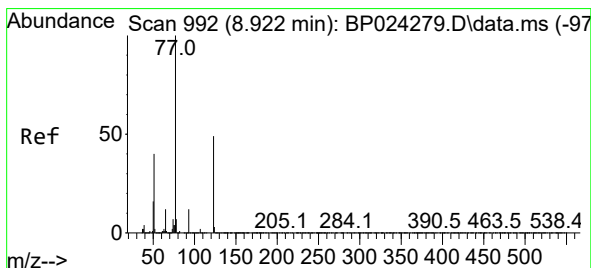
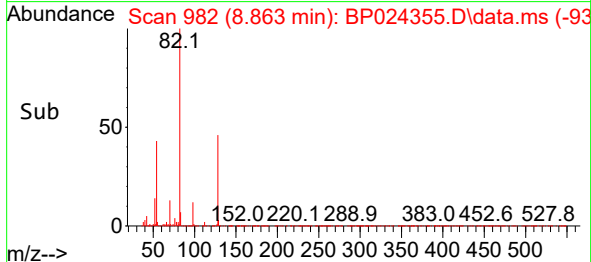
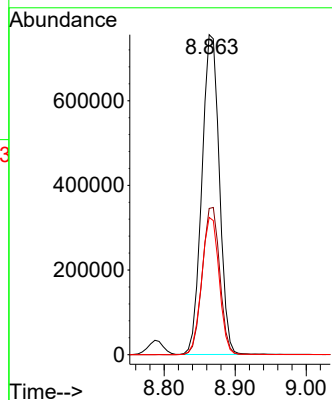
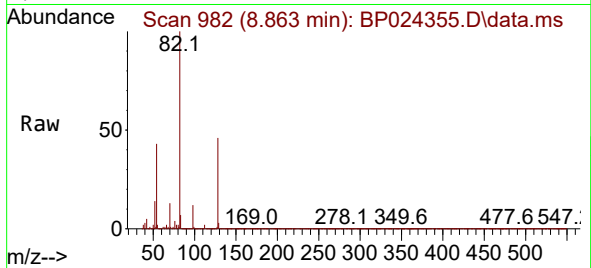




#23
Nitrobenzene-d5
Concen: 79.287 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

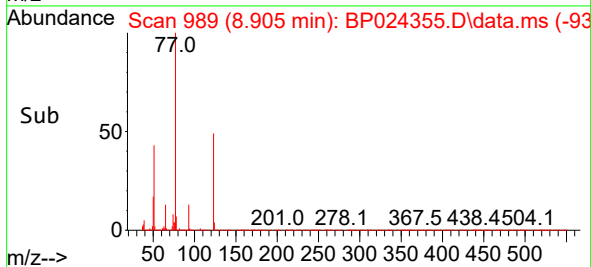
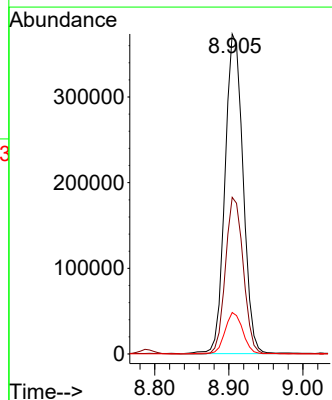
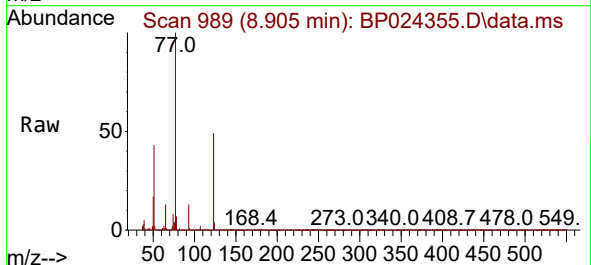
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

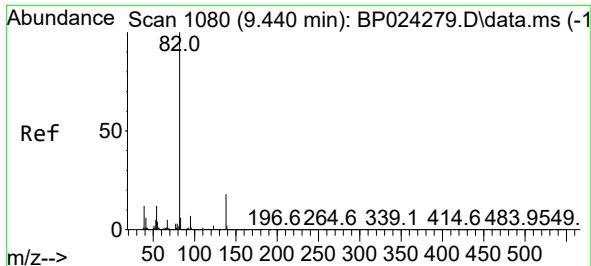
Tgt Ion: 82 Resp: 1294804
Ion Ratio Lower Upper
82 100
128 45.7 36.5 54.7
54 42.9 33.4 50.2



#24
Nitrobenzene
Concen: 39.125 ng
RT: 8.905 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion: 77 Resp: 632065
Ion Ratio Lower Upper
77 100
123 49.0 39.2 58.8
65 12.9 9.8 14.6

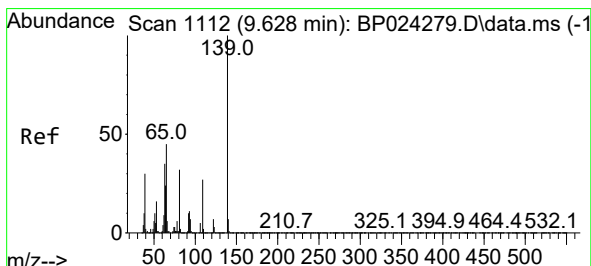
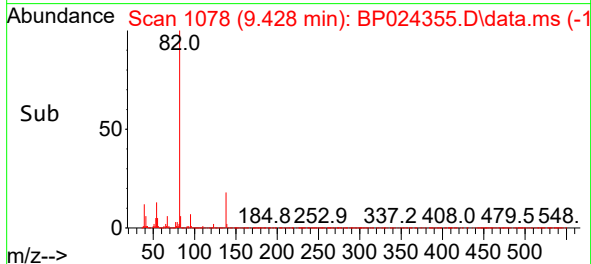
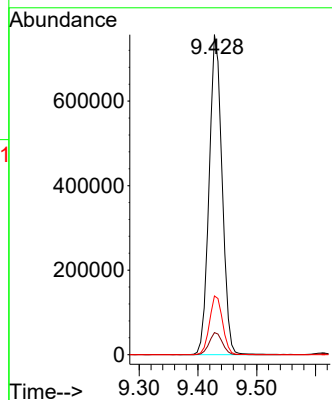
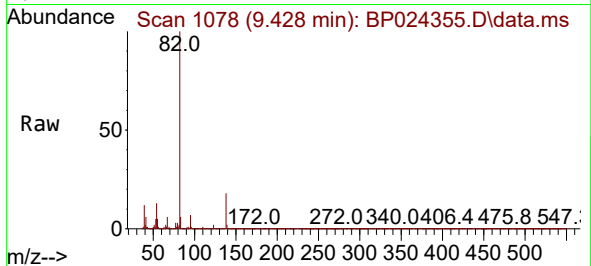




#25
Isophorone
Concen: 39.283 ng
RT: 9.428 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

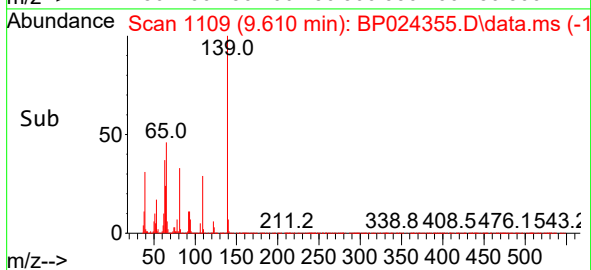
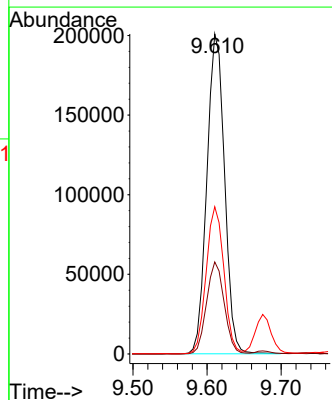
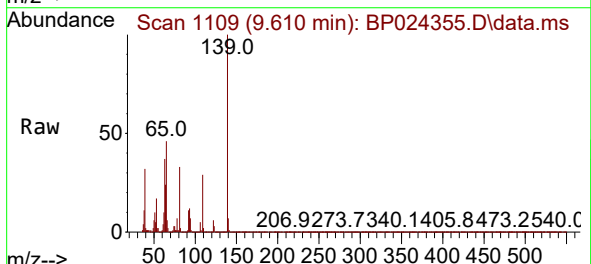
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

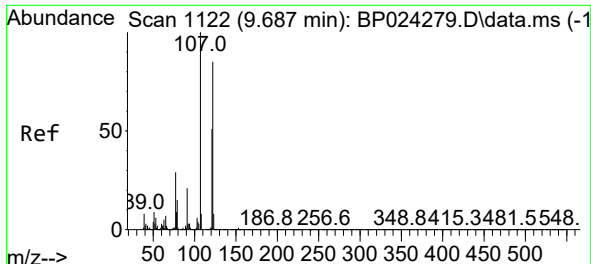
Tgt Ion: 82 Resp: 1161170
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 18.4 14.4 21.6



#26
2-Nitrophenol
Concen: 42.103 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:139 Resp: 332859
Ion Ratio Lower Upper
139 100
109 28.7 21.8 32.6
65 46.0 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.831 ng

RT: 9.675 min Scan# 1120

Delta R.T. -0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

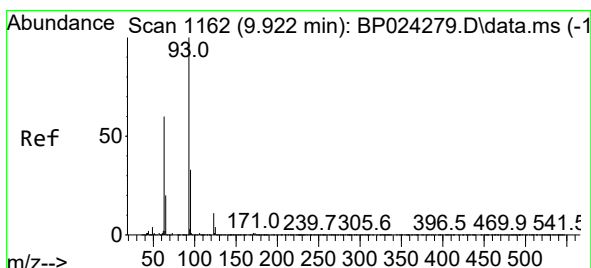
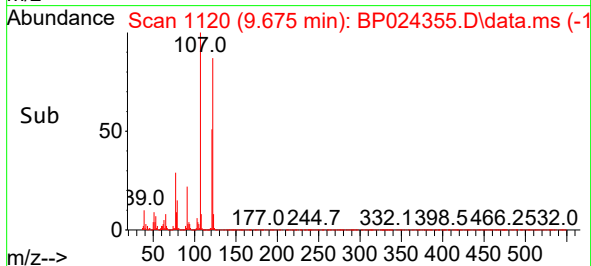
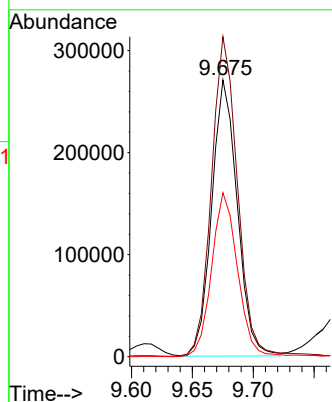
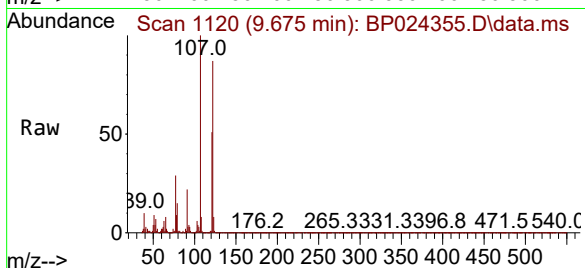
Tgt Ion:122 Resp: 395395

Ion Ratio Lower Upper

122 100

107 115.6 93.7 140.5

121 59.2 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.755 ng

RT: 9.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

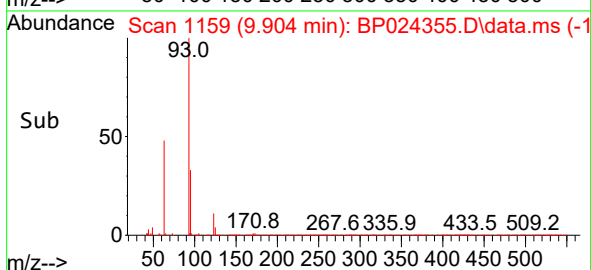
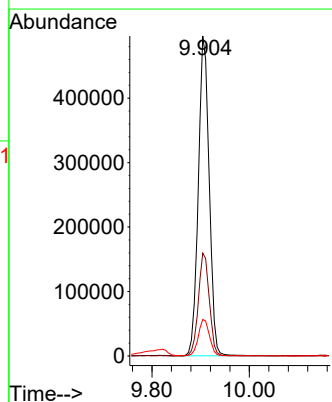
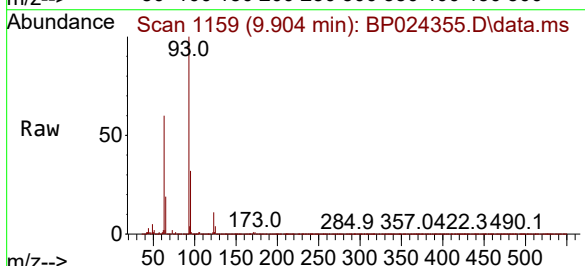
Tgt Ion: 93 Resp: 773872

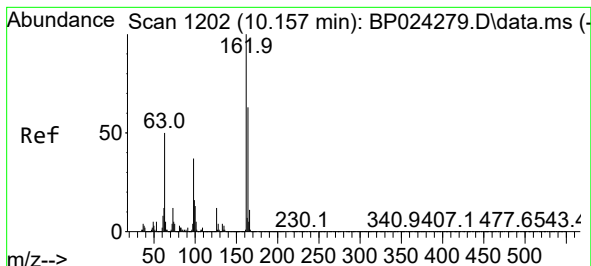
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.360 ng

RT: 10.152 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

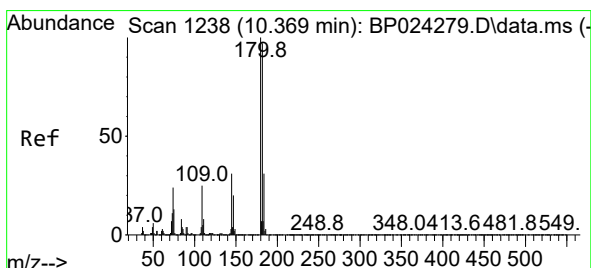
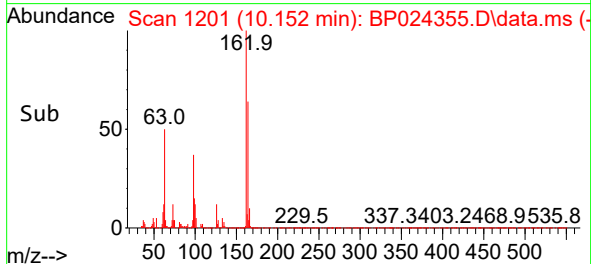
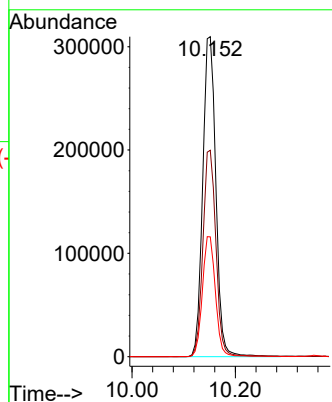
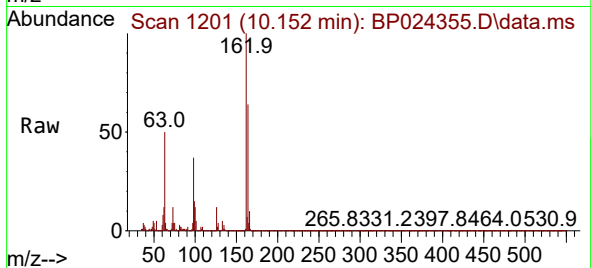
Tgt Ion:162 Resp: 546278

Ion Ratio Lower Upper

162 100

164 64.5 43.3 83.3

98 37.5 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 39.278 ng

RT: 10.351 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

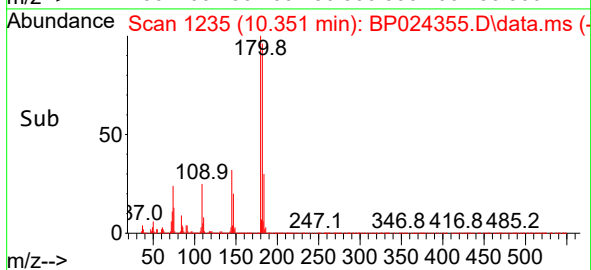
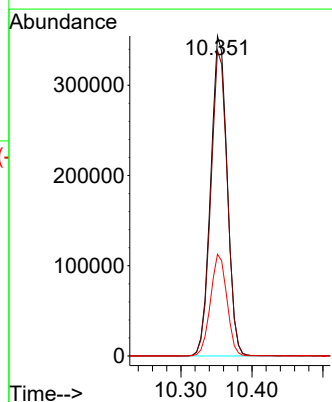
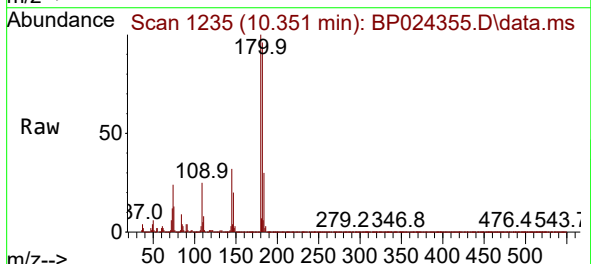
Tgt Ion:180 Resp: 569601

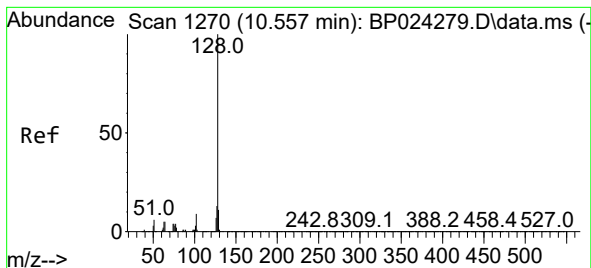
Ion Ratio Lower Upper

180 100

182 95.6 77.3 115.9

145 31.8 25.1 37.7





#31

Naphthalene

Concen: 38.746 ng

RT: 10.546 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

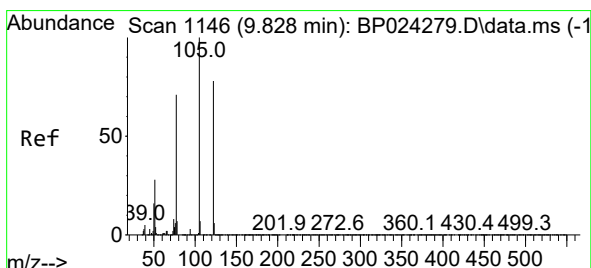
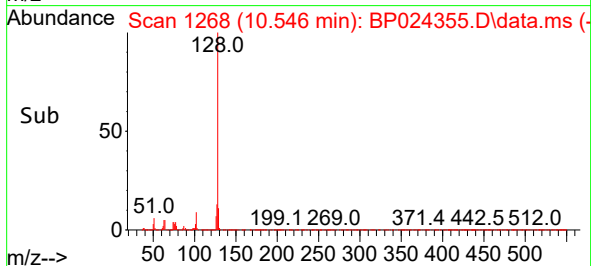
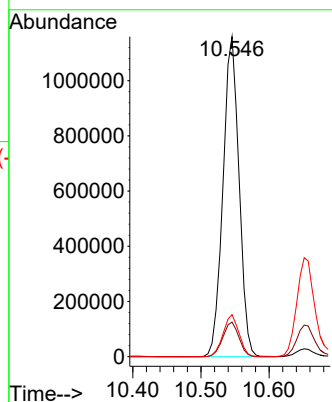
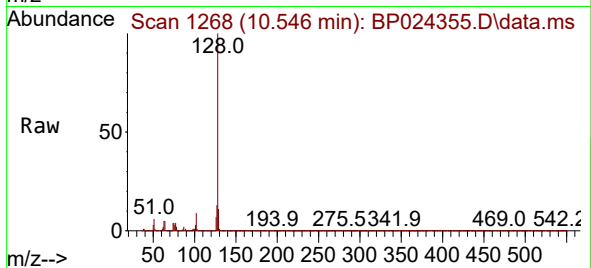
Tgt Ion:128 Resp: 1900526

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.2 10.3 15.5



#32

Benzoic acid

Concen: 39.692 ng

RT: 9.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

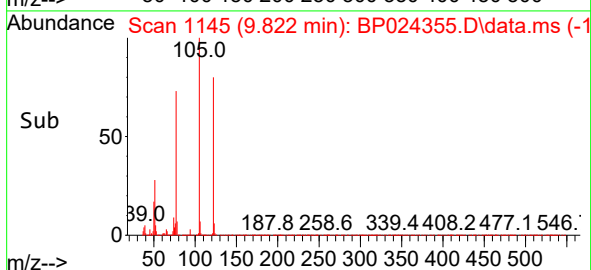
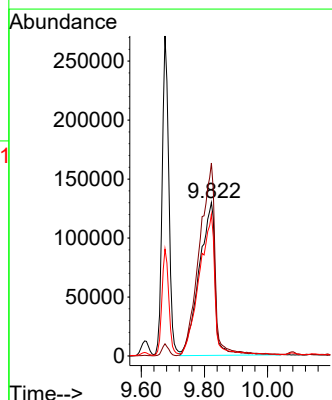
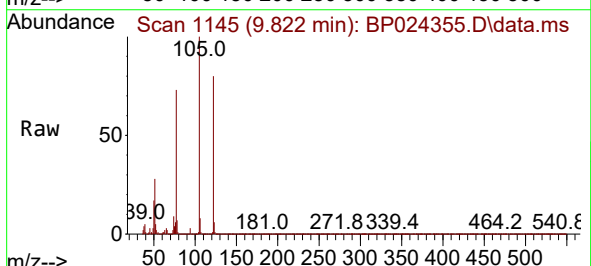
Tgt Ion:122 Resp: 459115

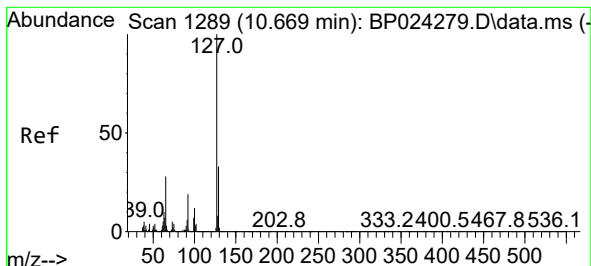
Ion Ratio Lower Upper

122 100

105 125.8 104.8 144.8

77 92.4 69.2 109.2

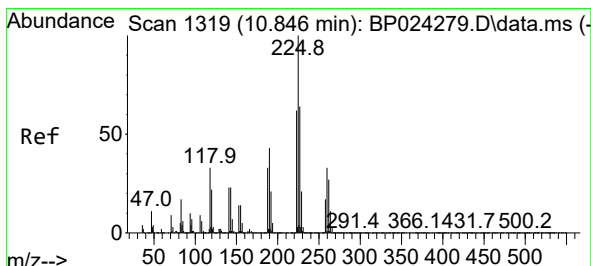
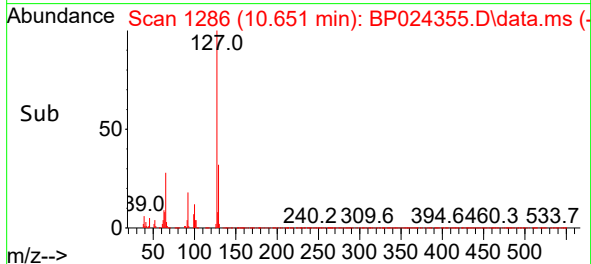
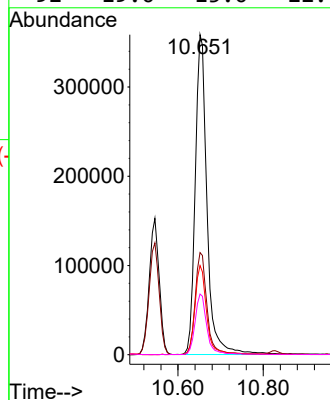
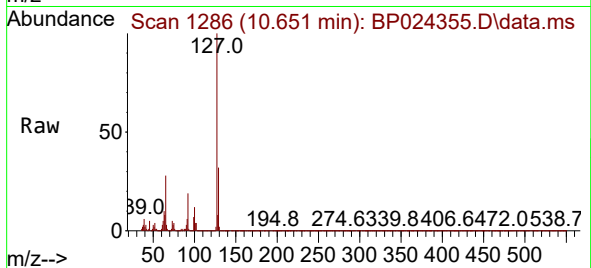




#33
4-Chloroaniline
Concen: 39.794 ng
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

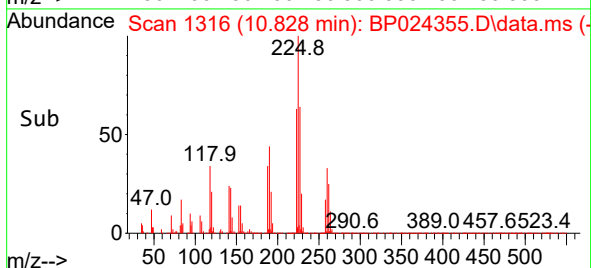
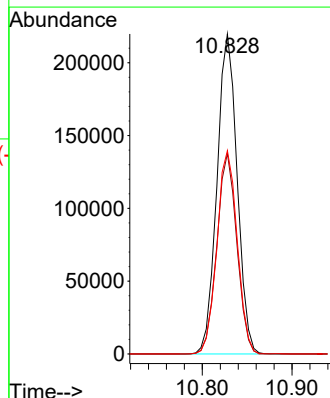
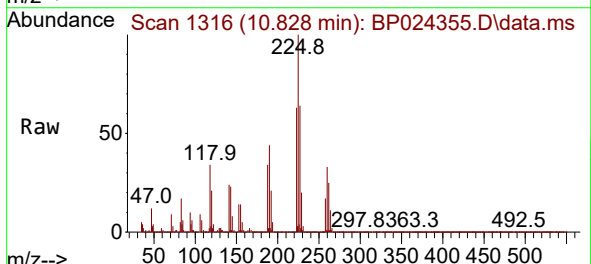
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

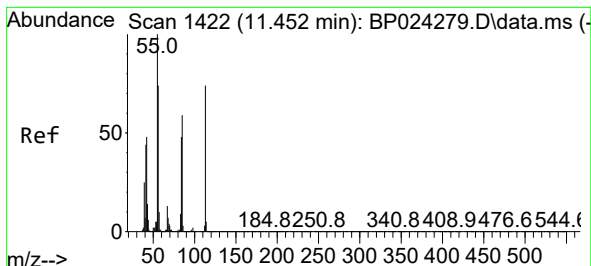
Tgt Ion:	127	Resp:	687401
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	27.9	22.1	33.1
92	19.0	15.0	22.4



#34
Hexachlorobutadiene
Concen: 40.162 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:	225	Resp:	342250
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.5	74.3
227	63.6	50.9	76.3

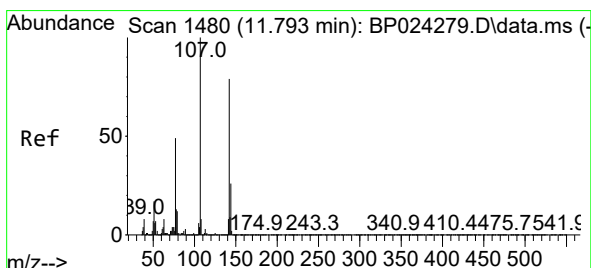
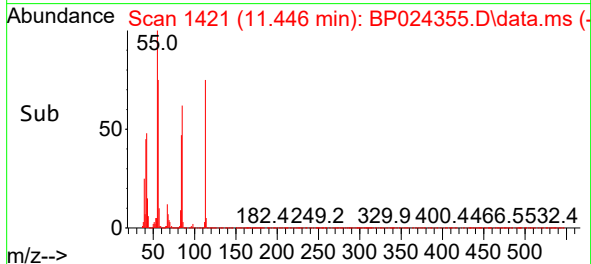
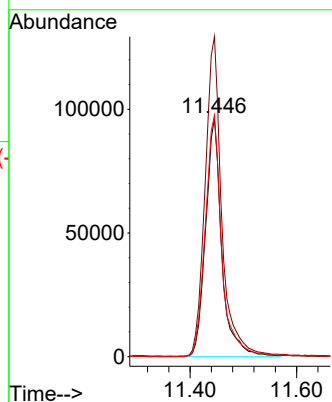
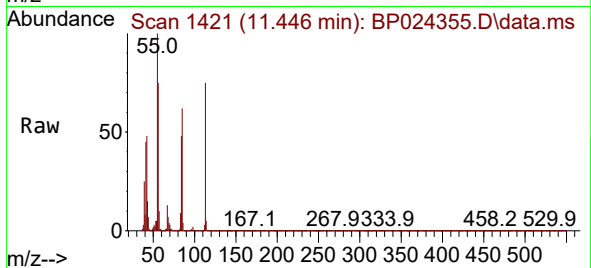




#35
Caprolactam
Concen: 40.563 ng
RT: 11.446 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

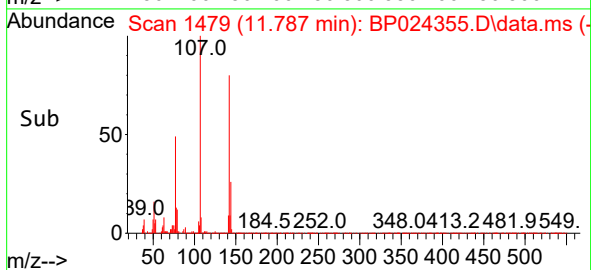
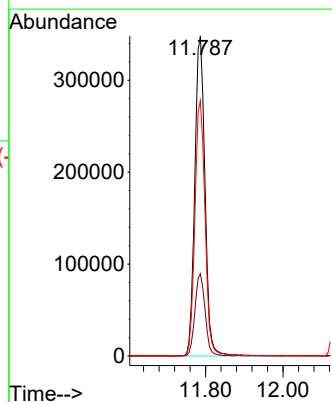
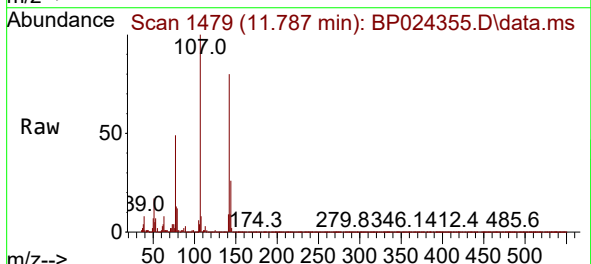
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

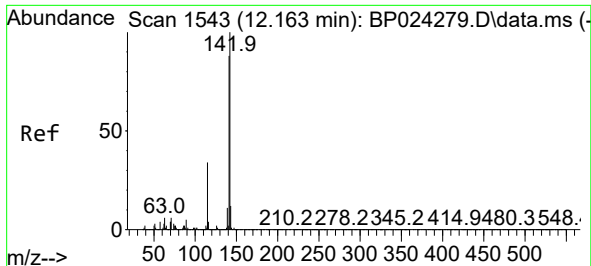
Tgt Ion:113 Resp: 202580
Ion Ratio Lower Upper
113 100
55 134.0 115.9 155.9
56 101.1 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 40.243 ng
RT: 11.787 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:107 Resp: 634437
Ion Ratio Lower Upper
107 100
144 25.7 20.5 30.7
142 79.8 63.4 95.2

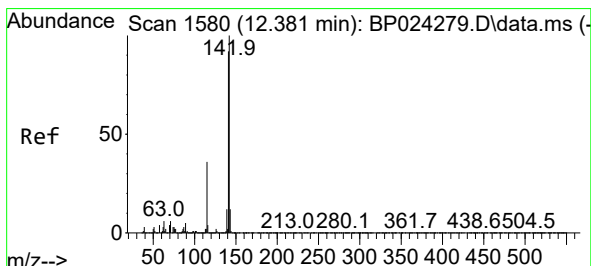
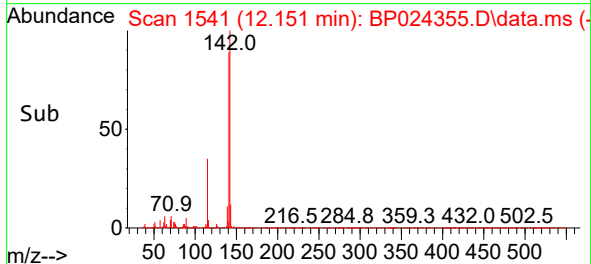
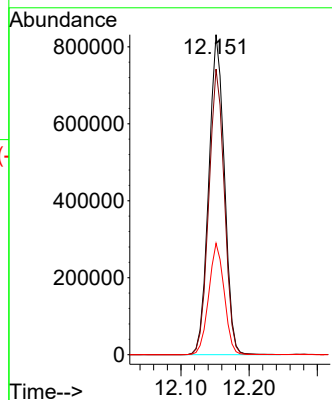
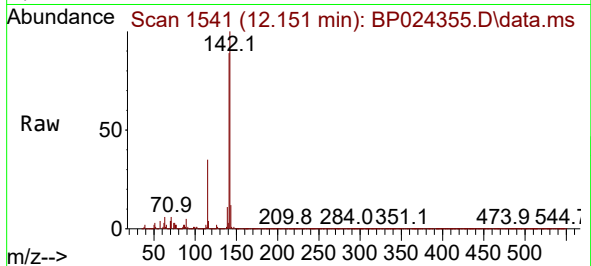




#37
2-Methylnaphthalene
Concen: 39.047 ng
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

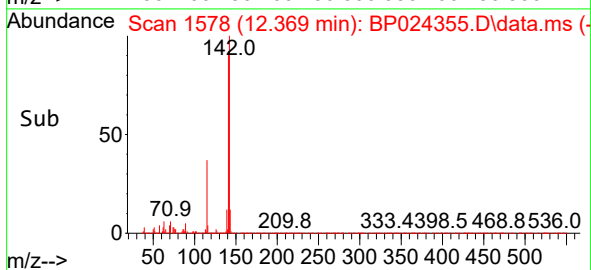
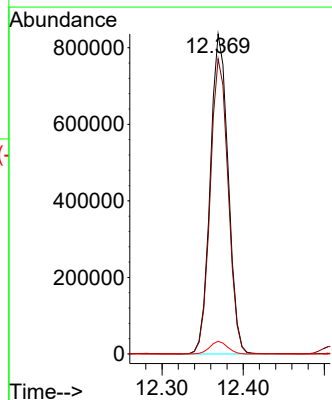
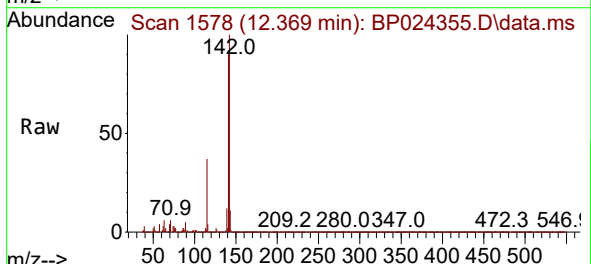
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

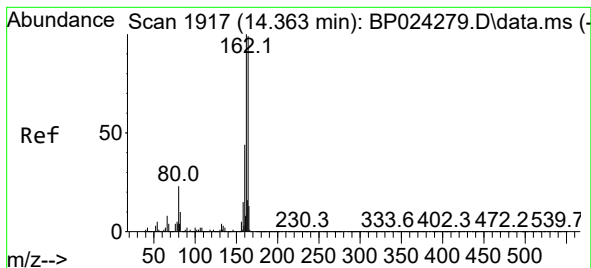
Tgt Ion:142 Resp: 1328288
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 34.8 26.9 40.3



#38
1-Methylnaphthalene
Concen: 38.476 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:142 Resp: 1280427
Ion Ratio Lower Upper
142 100
141 92.2 73.6 110.4
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.345 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

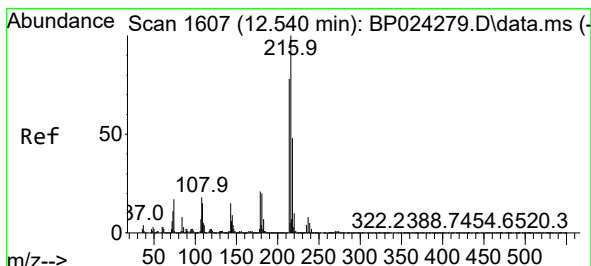
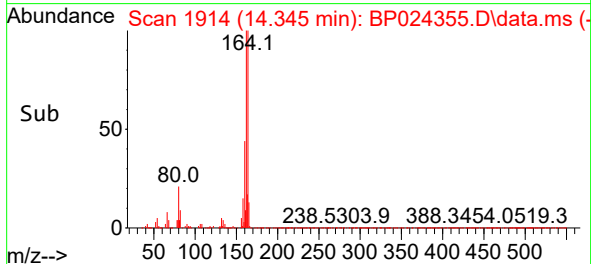
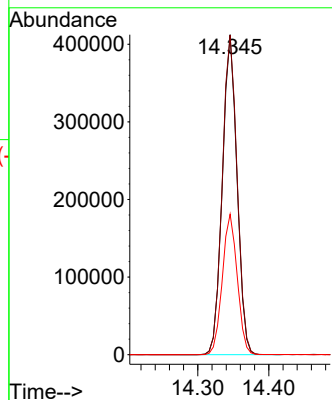
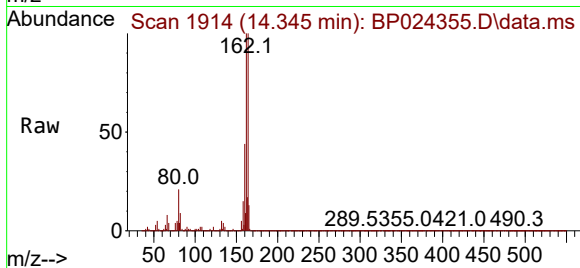
Tgt Ion:164 Resp: 587370

Ion Ratio Lower Upper

164 100

162 99.8 80.6 120.8

160 43.9 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.641 ng

RT: 12.528 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Tgt Ion:216 Resp: 640320

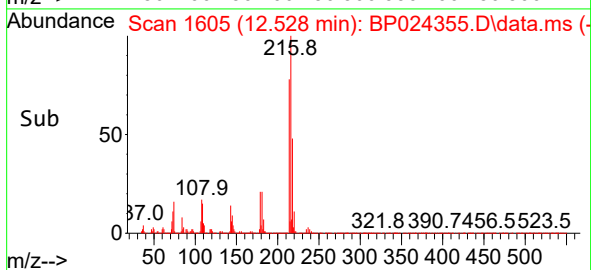
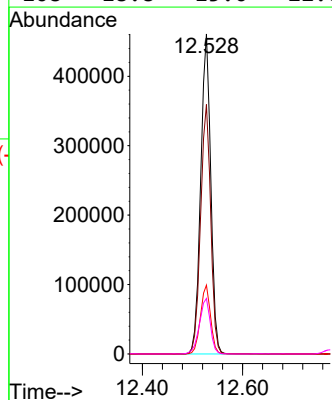
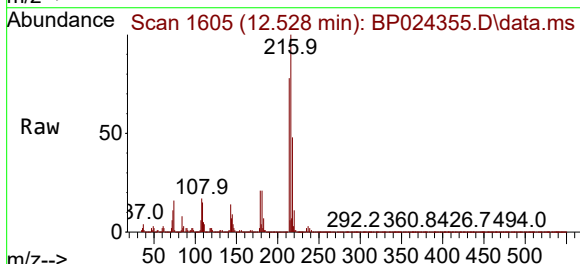
Ion Ratio Lower Upper

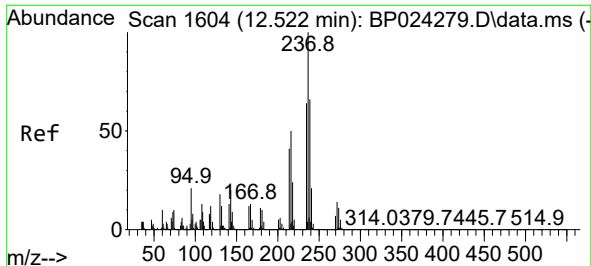
216 100

214 78.5 62.6 93.8

179 21.6 17.2 25.8

108 18.8 15.0 22.6

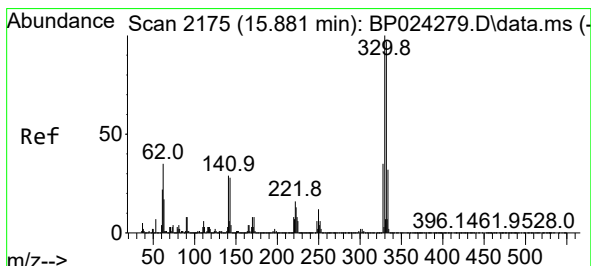
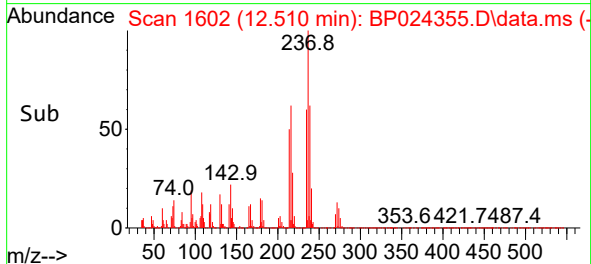
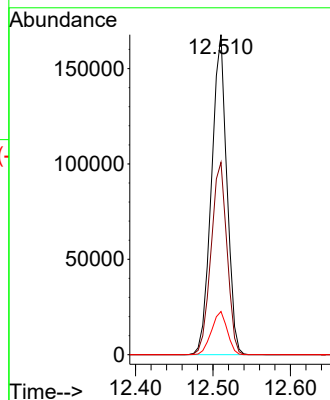
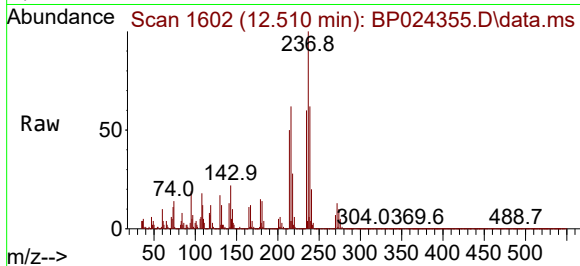




#41
Hexachlorocyclopentadiene
Concen: 40.466 ng
RT: 12.510 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

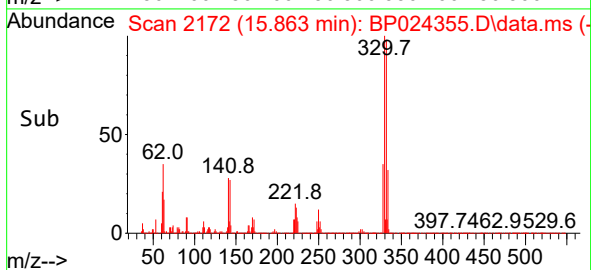
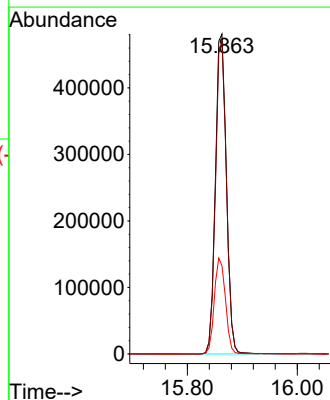
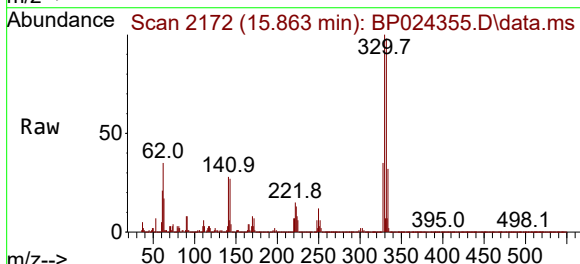
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

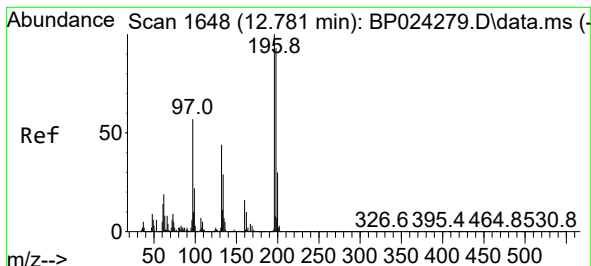
Tgt Ion:237 Resp: 231172
Ion Ratio Lower Upper
237 100
235 60.1 43.9 83.9
272 13.5 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 82.389 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:330 Resp: 669540
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 30.4 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 41.163 ng

RT: 12.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

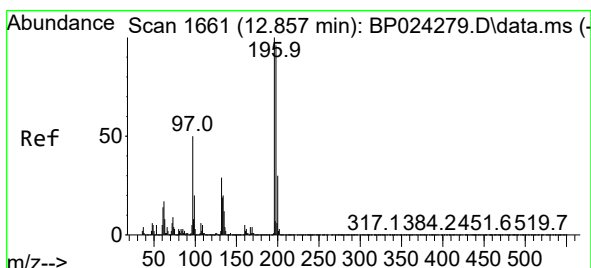
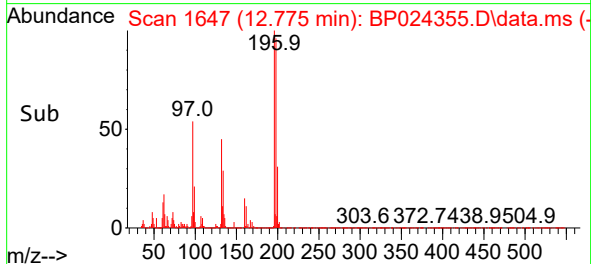
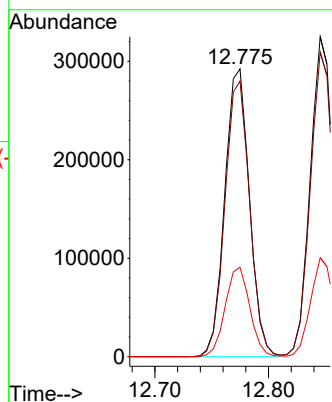
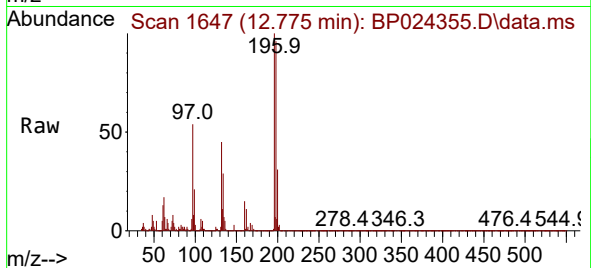
Tgt Ion:196 Resp: 442058

Ion Ratio Lower Upper

196 100

198 95.7 74.3 111.5

200 31.1 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 40.526 ng

RT: 12.845 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Tgt Ion:196 Resp: 481949

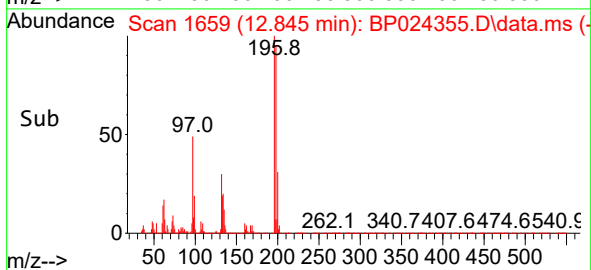
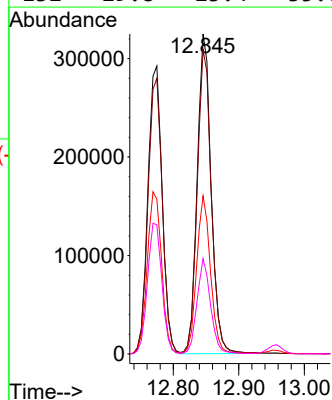
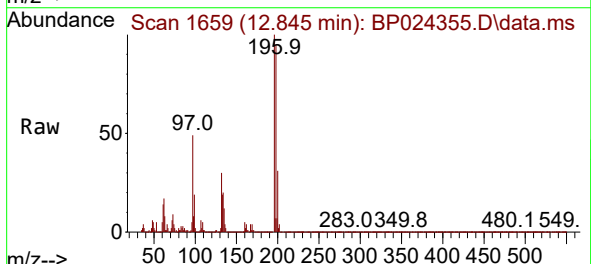
Ion Ratio Lower Upper

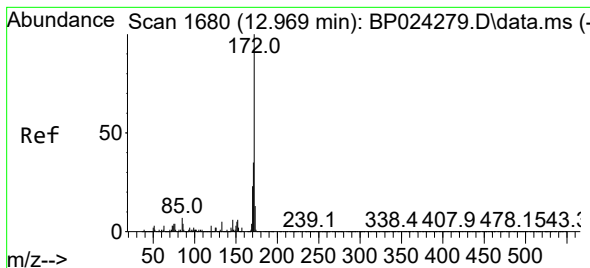
196 100

198 95.2 77.3 115.9

97 49.4 40.4 60.6

132 29.8 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 78.117 ng

RT: 12.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

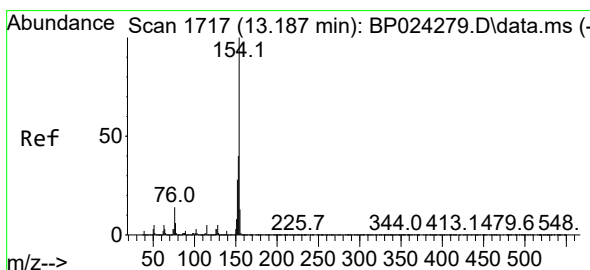
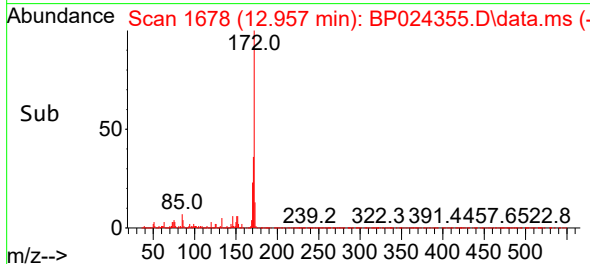
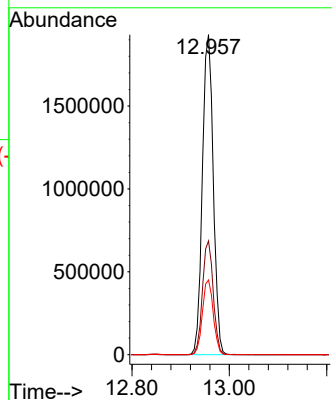
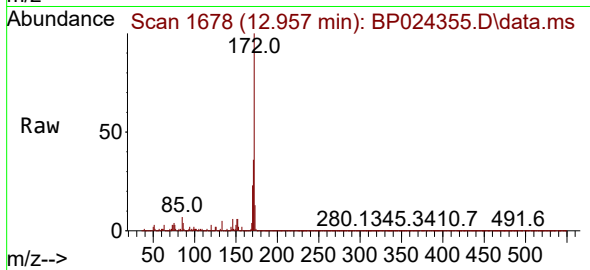
Tgt Ion:172 Resp: 2996734

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.850 ng

RT: 13.175 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

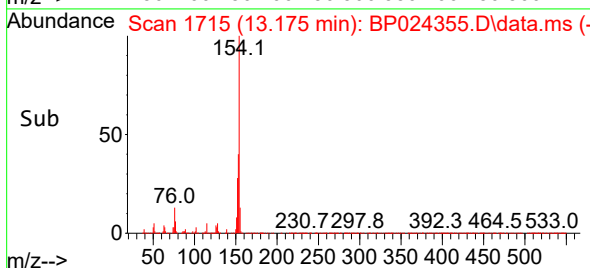
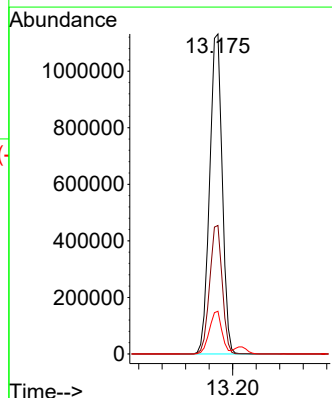
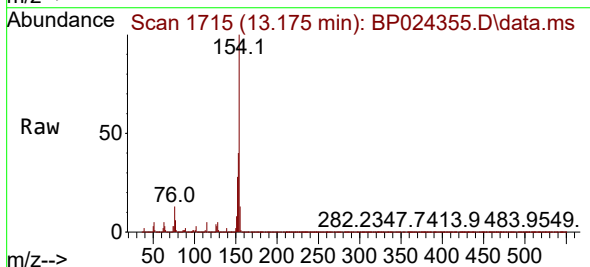
Tgt Ion:154 Resp: 1677343

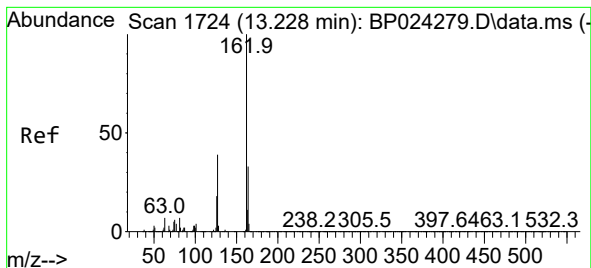
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 13.3 0.0 33.5





#47

2-Chloronaphthalene

Concen: 38.837 ng

RT: 13.216 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

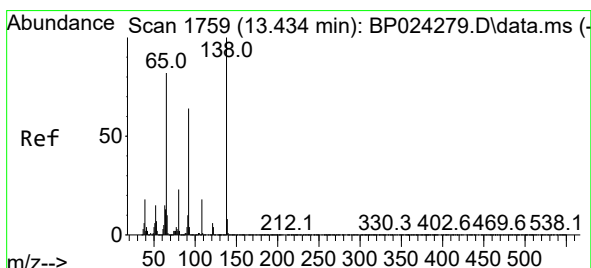
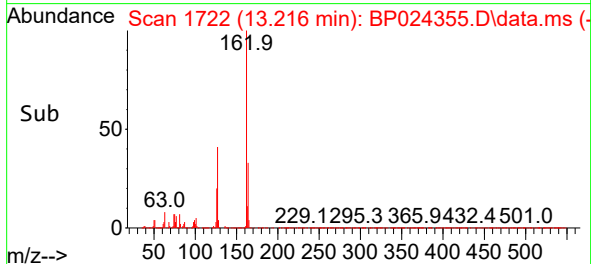
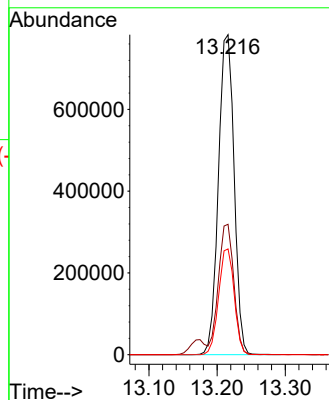
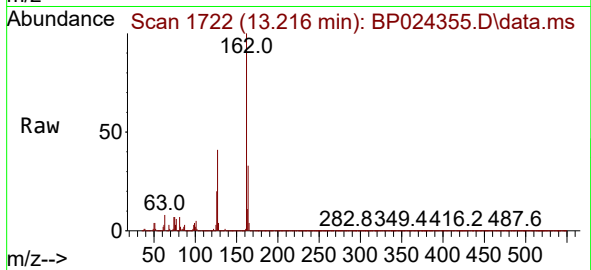
Tgt Ion:162 Resp: 1253200

Ion Ratio Lower Upper

162 100

127 40.7 31.9 47.9

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 41.177 ng

RT: 13.422 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

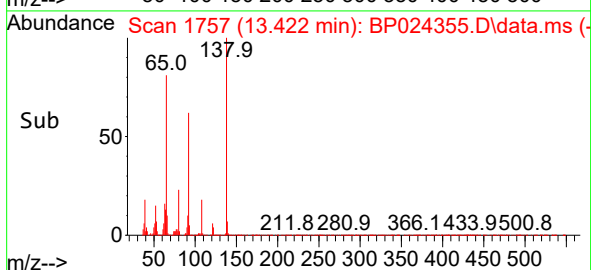
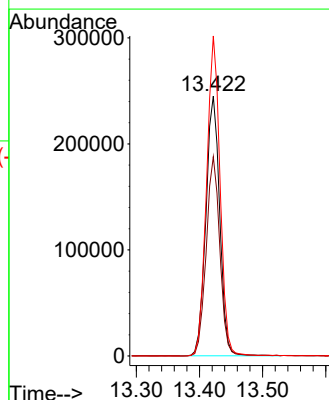
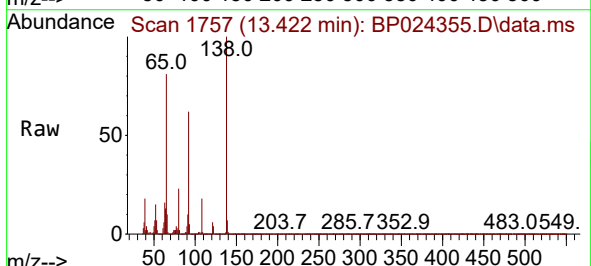
Tgt Ion: 65 Resp: 372708

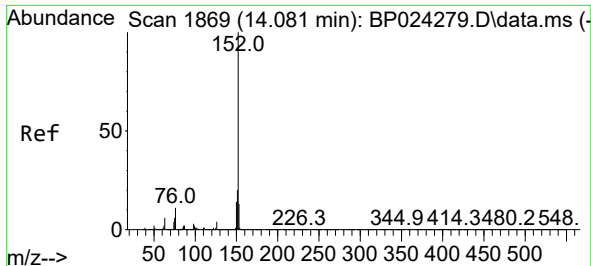
Ion Ratio Lower Upper

65 100

92 76.7 62.3 93.5

138 123.2 97.2 145.8

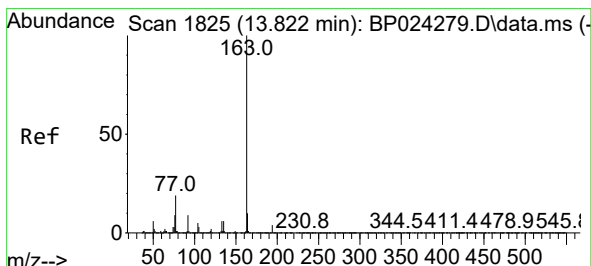
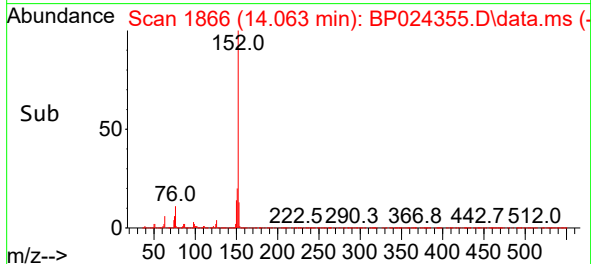
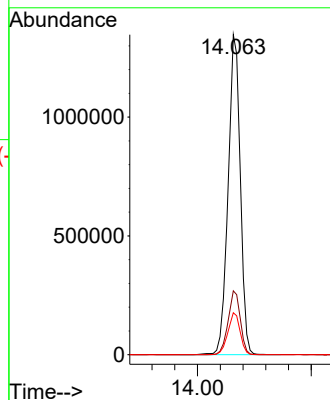
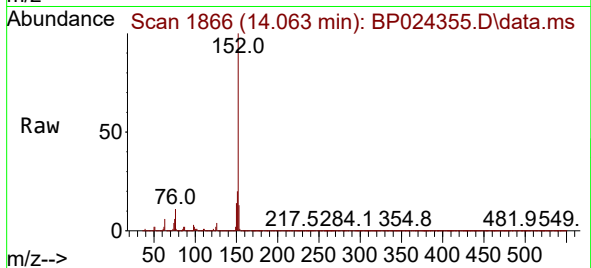




#49
Acenaphthylene
Concen: 39.421 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

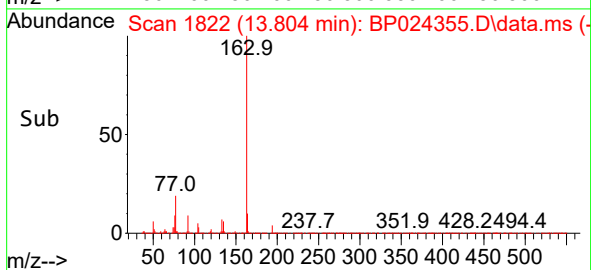
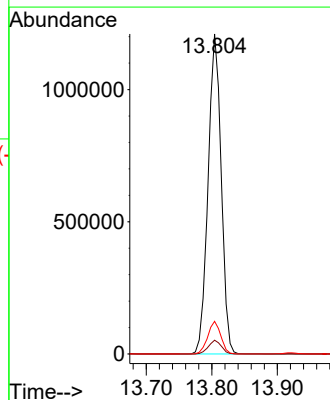
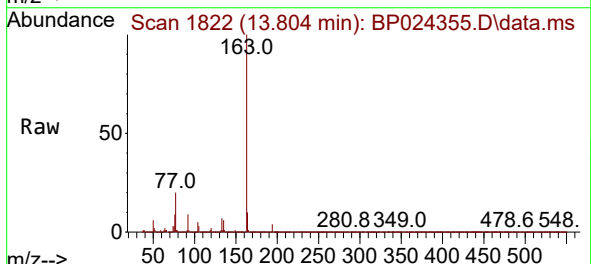
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

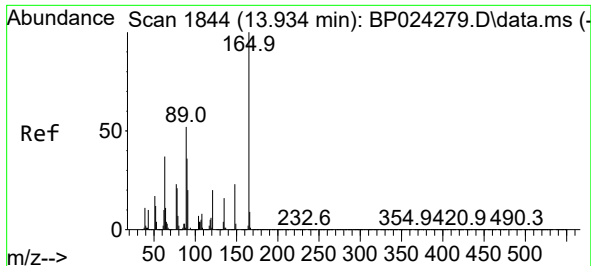
Tgt Ion:152 Resp: 2002731
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 39.427 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:163 Resp: 1684130
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.0 12.0

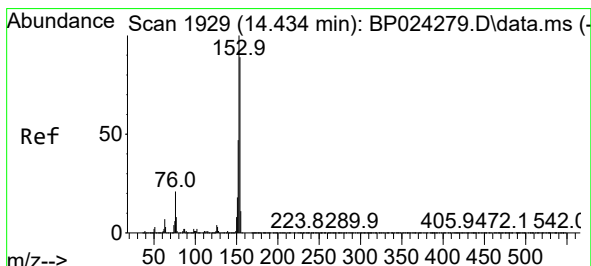
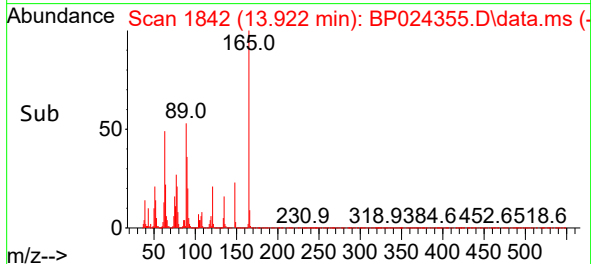
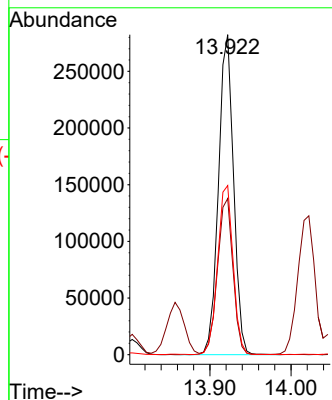
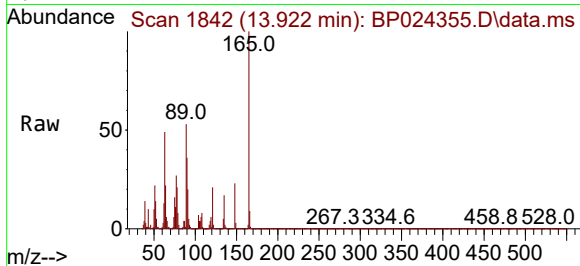




#51
2,6-Dinitrotoluene
Concen: 40.224 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

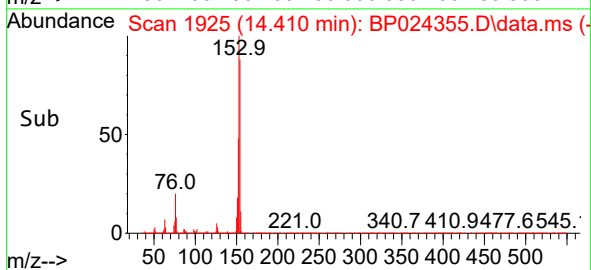
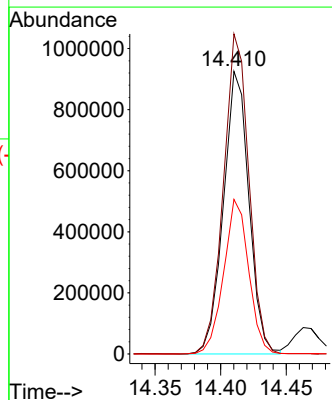
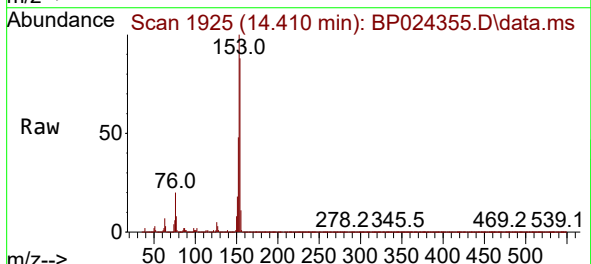
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

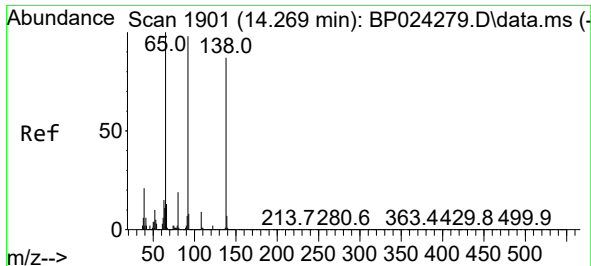
Tgt Ion:165 Resp: 364849
Ion Ratio Lower Upper
165 100
63 48.8 38.0 57.0
89 52.9 41.7 62.5



#52
Acenaphthene
Concen: 38.853 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:154 Resp: 1251388
Ion Ratio Lower Upper
154 100
153 113.2 89.8 134.6
152 54.7 42.6 63.8

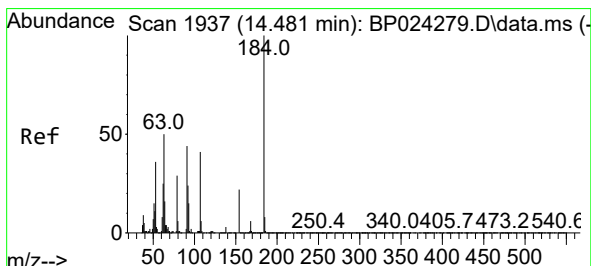
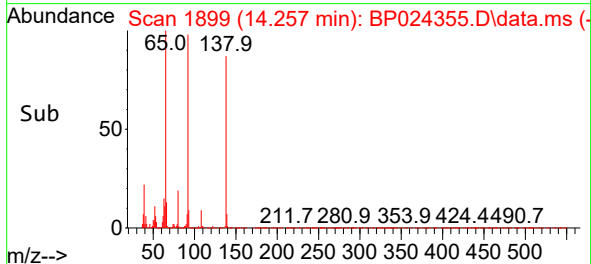
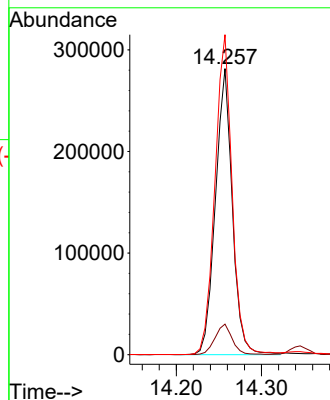
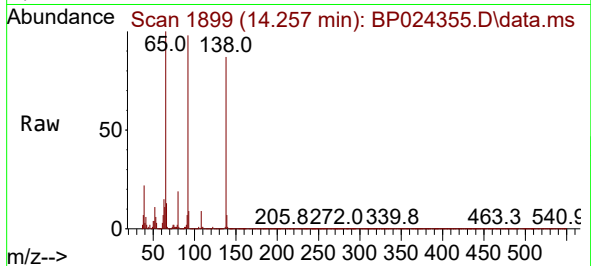




#53
3-Nitroaniline
Concen: 40.807 ng
RT: 14.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

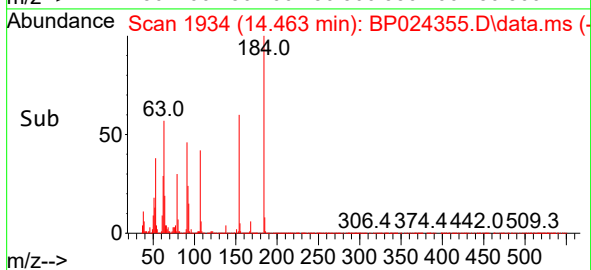
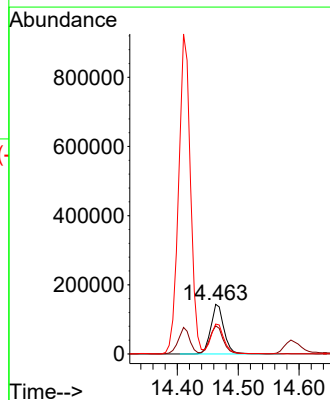
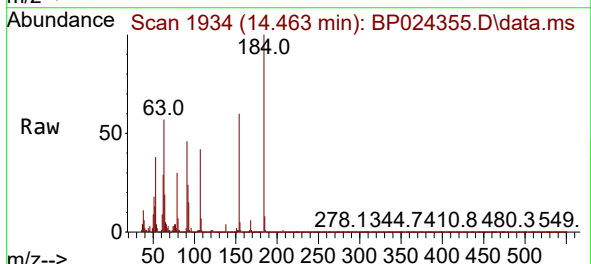
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

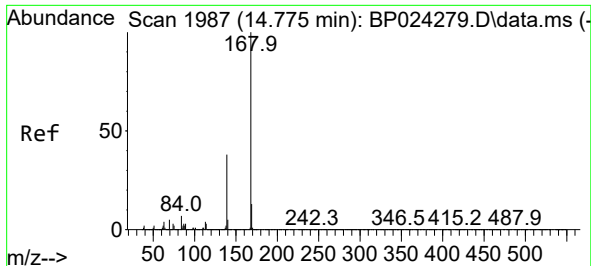
Tgt Ion:138 Resp: 389012
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 111.8 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 40.337 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:184 Resp: 215516
Ion Ratio Lower Upper
184 100
63 56.8 42.6 64.0
154 60.2 47.2 70.8

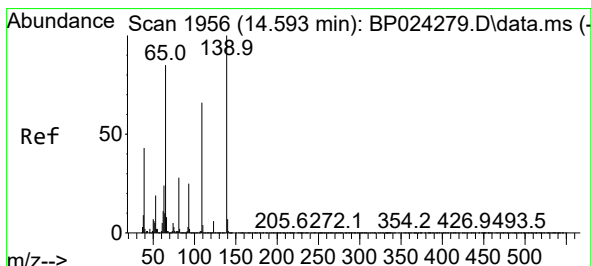
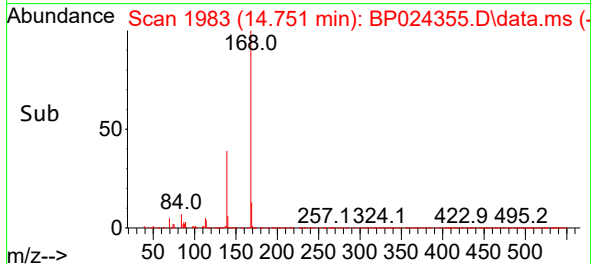
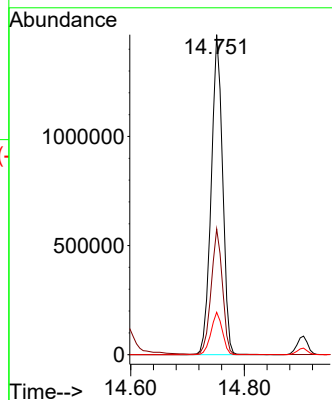
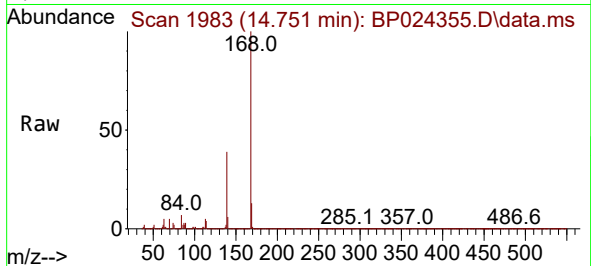




#55
Dibenzofuran
Concen: 38.547 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

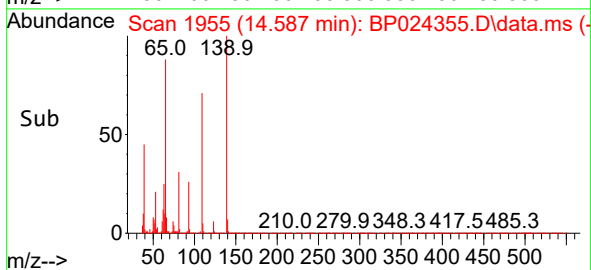
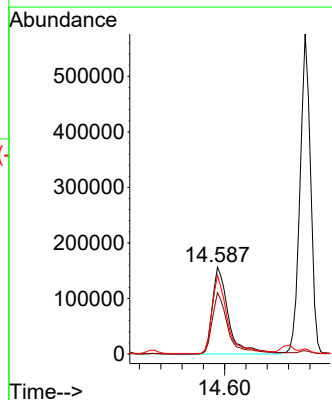
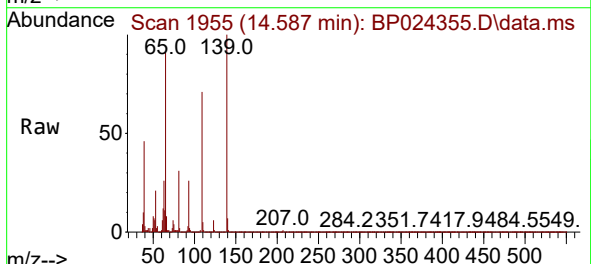
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

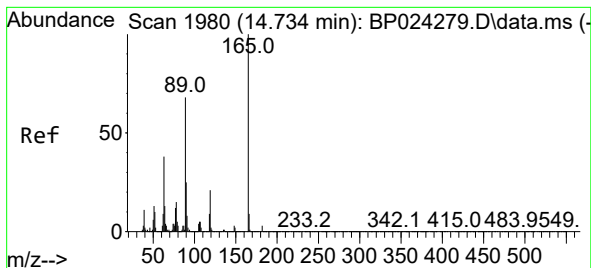
Tgt Ion:168 Resp: 2029377
Ion Ratio Lower Upper
168 100
139 39.3 30.3 45.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 39.998 ng
RT: 14.587 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:139 Resp: 329312
Ion Ratio Lower Upper
139 100
109 70.5 46.1 86.1
65 90.6 65.0 105.0

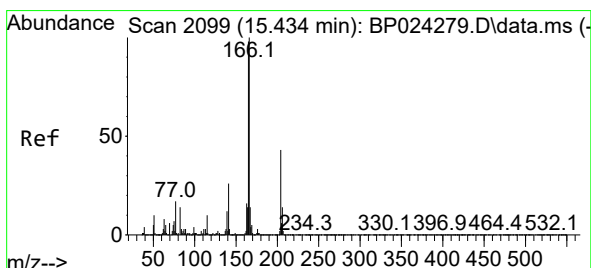
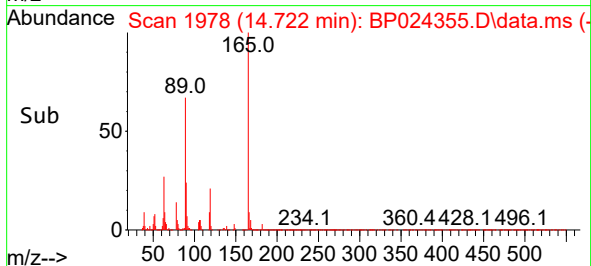
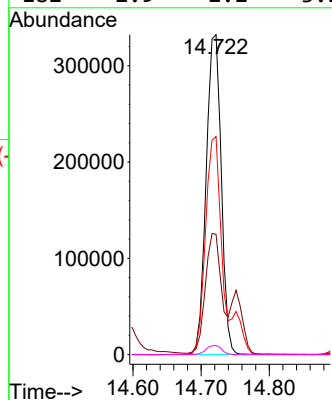
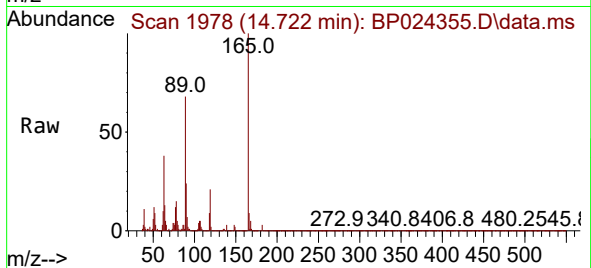




#57
2,4-Dinitrotoluene
Concen: 41.315 ng
RT: 14.722 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

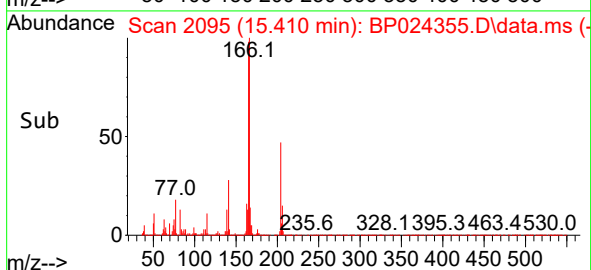
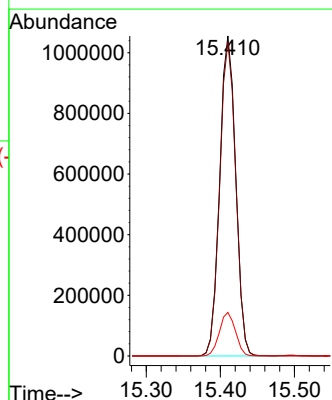
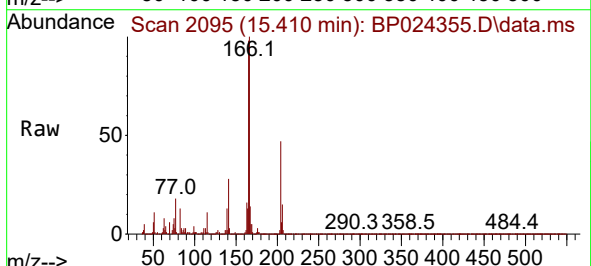
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

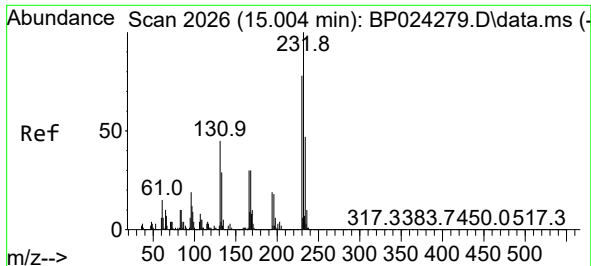
Tgt Ion:165 Resp: 511188
Ion Ratio Lower Upper
165 100
63 37.7 30.4 45.6
89 68.2 54.6 82.0
182 2.9 2.2 3.2



#58
Fluorene
Concen: 38.936 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:166 Resp: 1586840
Ion Ratio Lower Upper
166 100
165 98.1 78.1 117.1
167 13.6 10.9 16.3

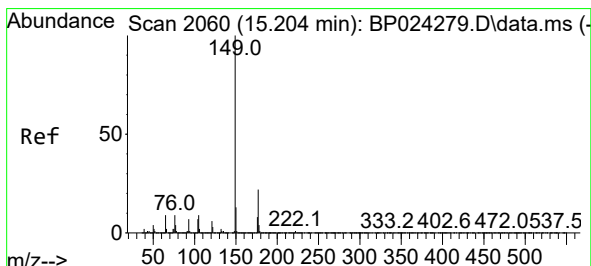
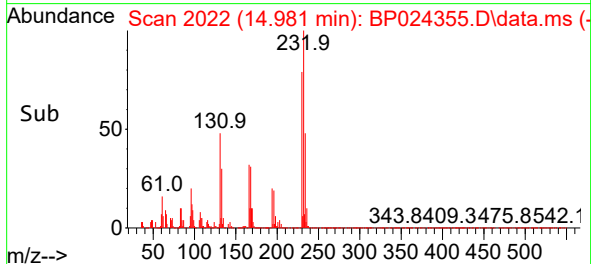
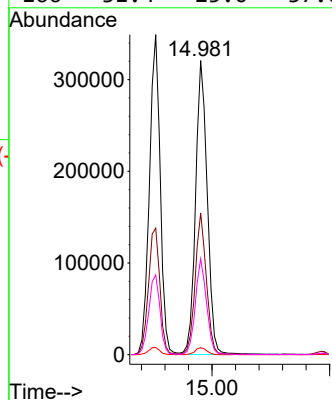
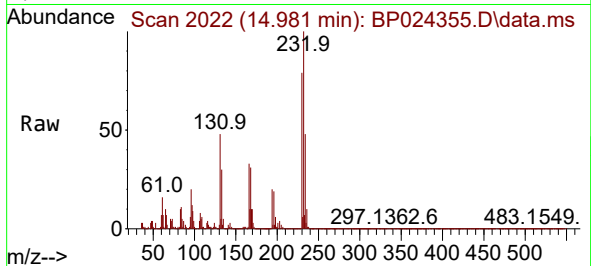




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.282 ng
RT: 14.981 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

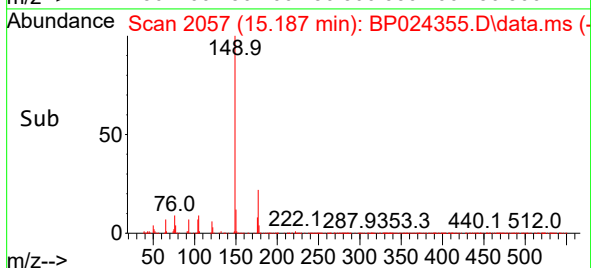
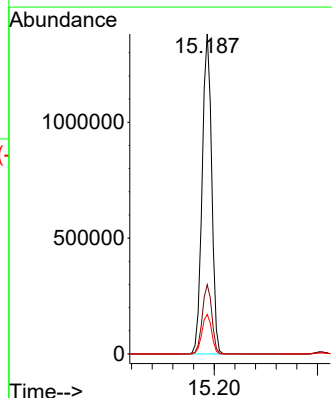
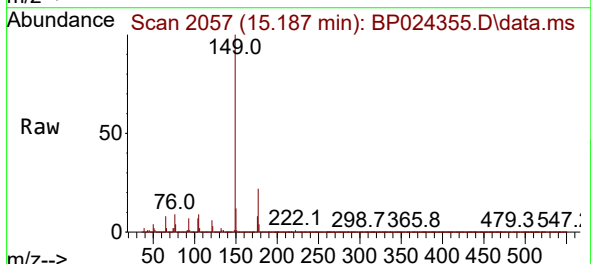
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

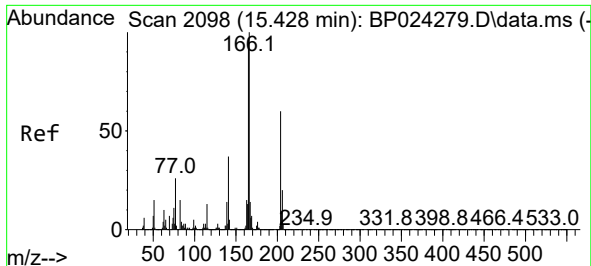
Tgt Ion:232 Resp: 441829
Ion Ratio Lower Upper
232 100
131 46.1 36.8 55.2
130 2.4 1.9 2.9
166 31.4 25.0 37.6



#60
Diethylphthalate
Concen: 39.975 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:149 Resp: 1759621
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.3 10.1 15.1

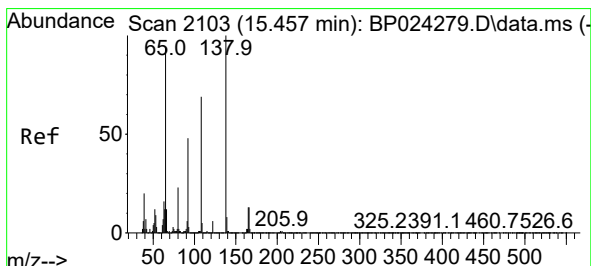
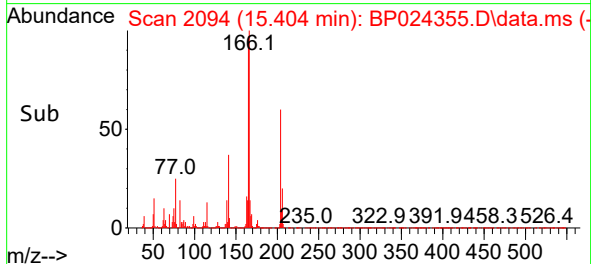
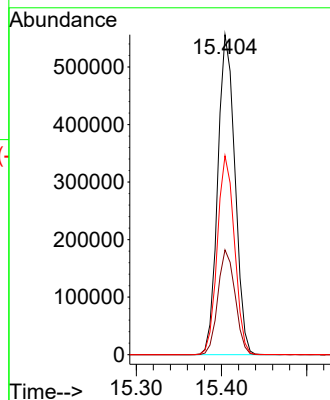
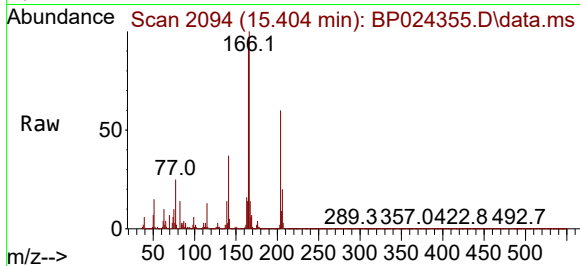




#61
4-Chlorophenyl-phenylether
Concen: 39.427 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

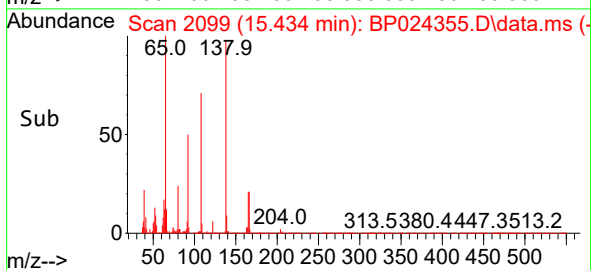
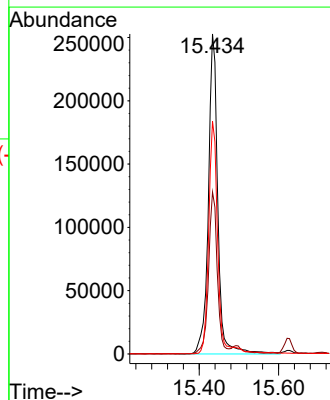
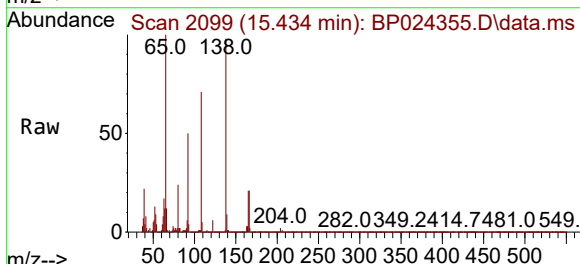
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

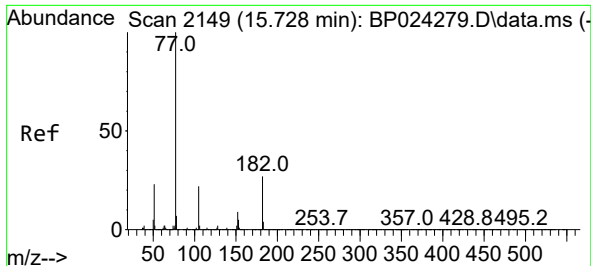
Tgt Ion:204 Resp: 780288
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 62.1 49.4 74.0



#62
4-Nitroaniline
Concen: 41.589 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:138 Resp: 419713
Ion Ratio Lower Upper
138 100
92 50.6 27.8 67.8
108 72.7 48.9 88.9



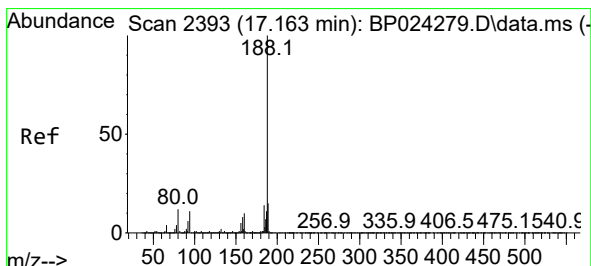
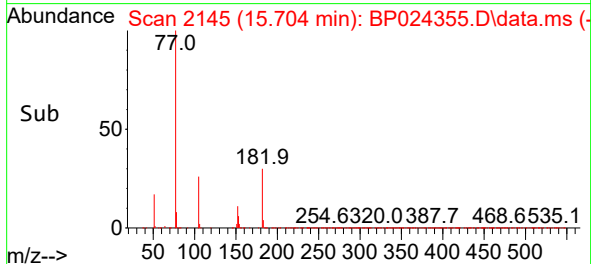
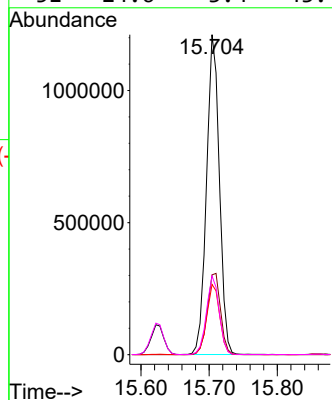
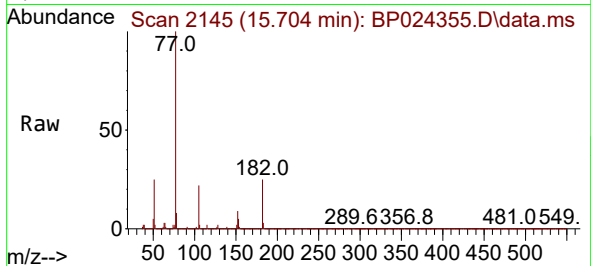


#63
Azobenzene
Concen: 39.222 ng
RT: 15.704 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1586833

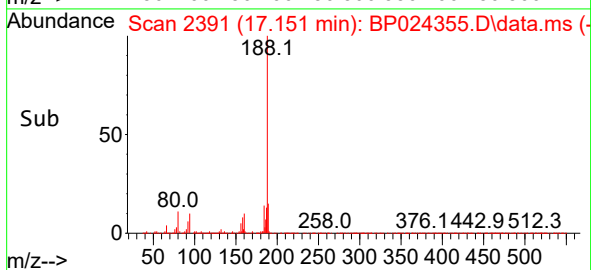
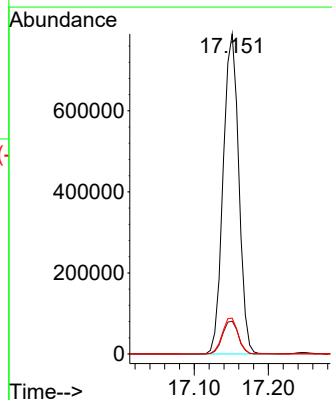
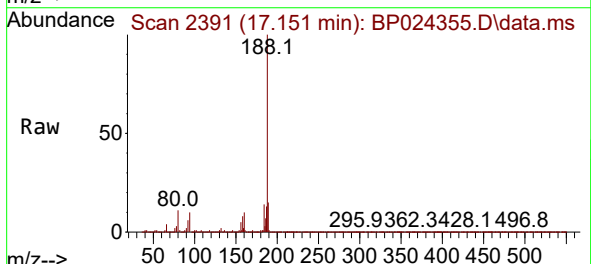
Ion	Ratio	Lower	Upper
77	100		
182	25.0	7.3	47.3
105	22.0	2.3	42.3
51	24.6	3.4	43.4

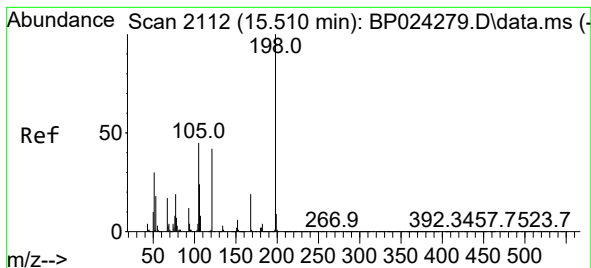


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion: 188 Resp: 1155653

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.6	13.0
80	11.2	9.8	14.6

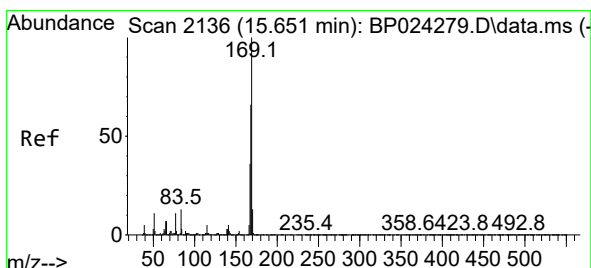
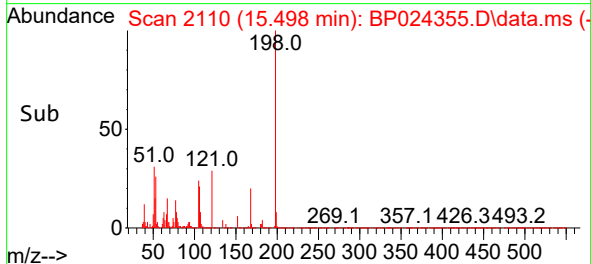
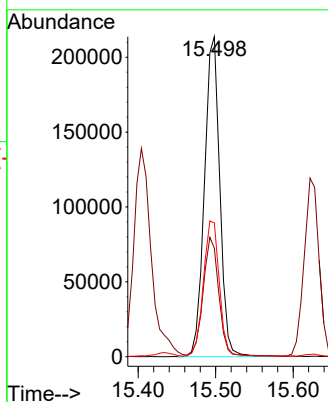
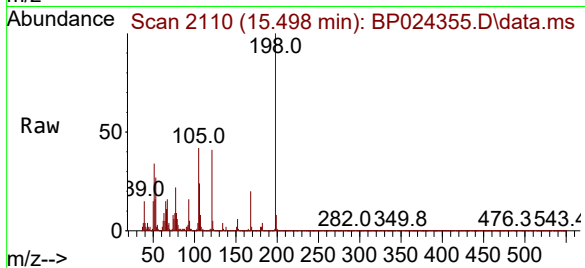




#65
4,6-Dinitro-2-methylphenol
Concen: 40.373 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

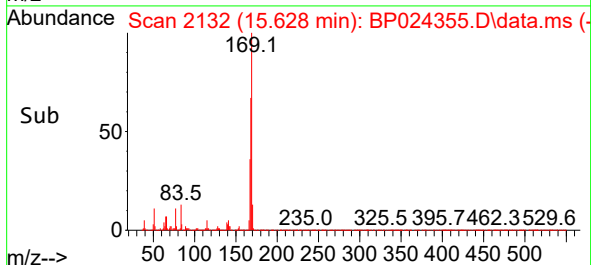
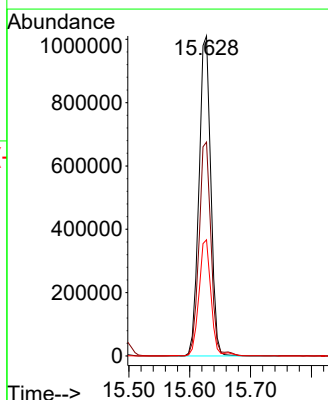
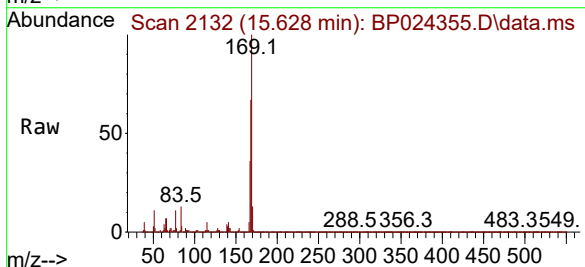
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

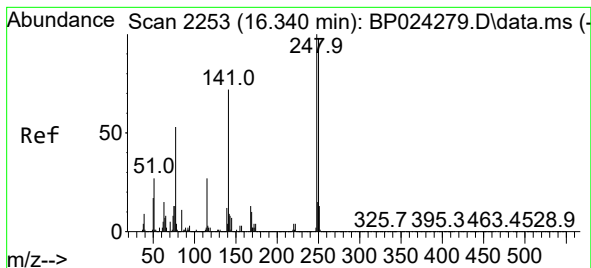
Tgt Ion:198 Resp: 294154
Ion Ratio Lower Upper
198 100
51 33.9 18.4 58.4
105 41.8 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 39.426 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:169 Resp: 1359958
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.4
167 36.3 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 40.558 ng

RT: 16.316 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

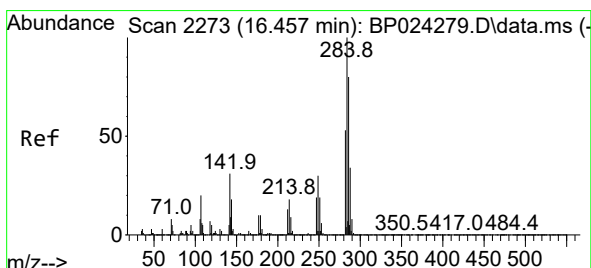
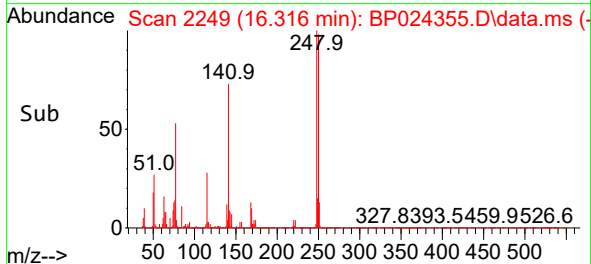
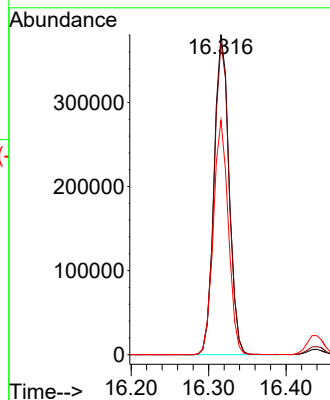
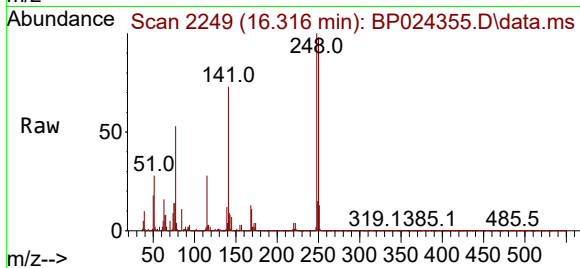
Tgt Ion:248 Resp: 512613

Ion Ratio Lower Upper

248 100

250 97.5 78.2 117.4

141 73.3 57.7 86.5



#68

Hexachlorobenzene

Concen: 40.094 ng

RT: 16.439 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

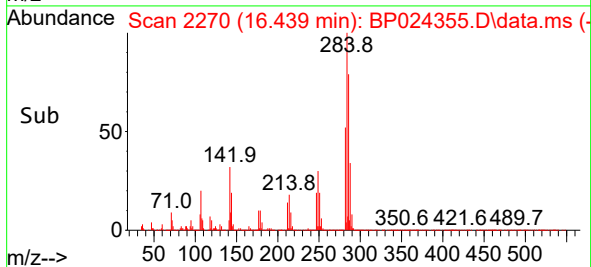
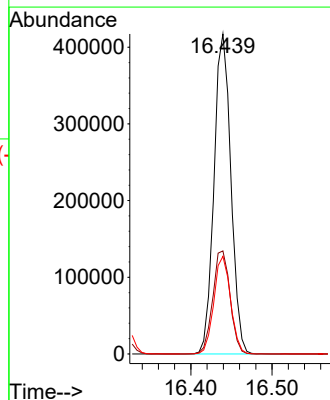
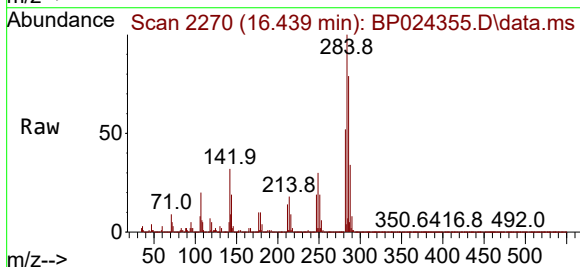
Tgt Ion:284 Resp: 602168

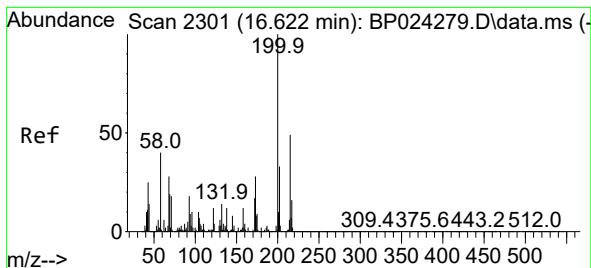
Ion Ratio Lower Upper

284 100

142 32.2 24.6 37.0

249 30.5 23.8 35.6





#69

Atrazine

Concen: 42.710 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

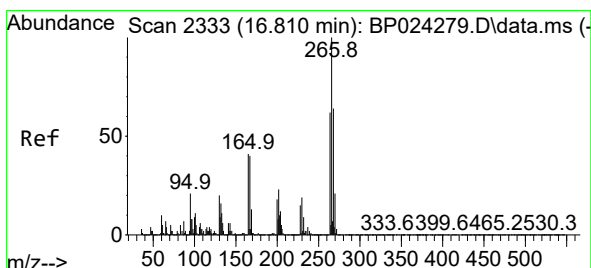
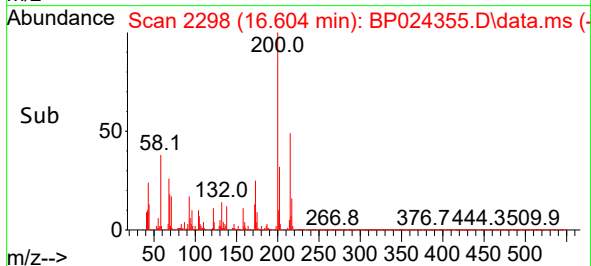
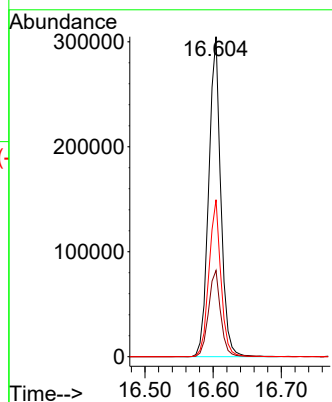
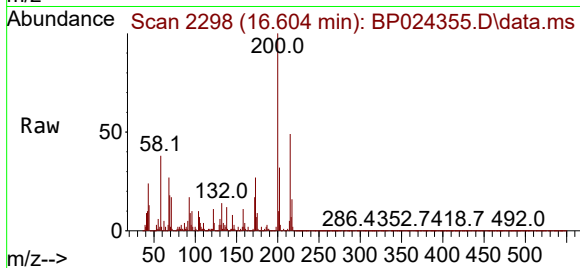
Tgt Ion:200 Resp: 375217

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

215 49.1 28.8 68.8



#70

Pentachlorophenol

Concen: 41.782 ng

RT: 16.798 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

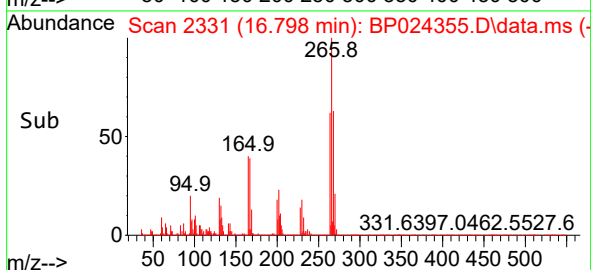
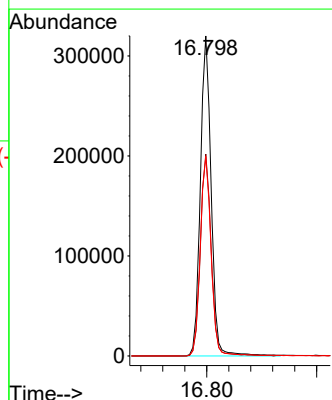
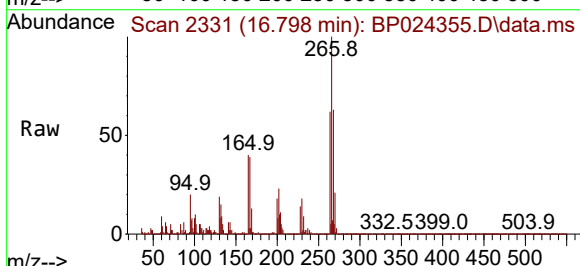
Tgt Ion:266 Resp: 437777

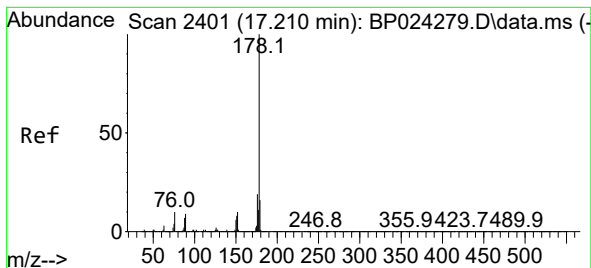
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.6

264 62.3 49.8 74.6





#71

Phenanthrene

Concen: 38.348 ng

RT: 17.192 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

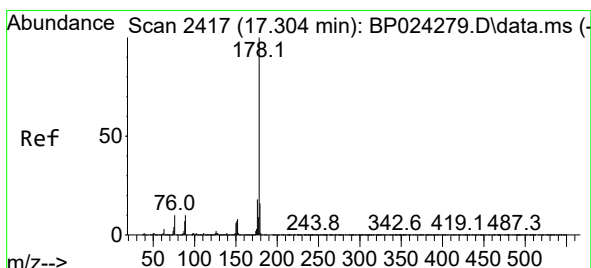
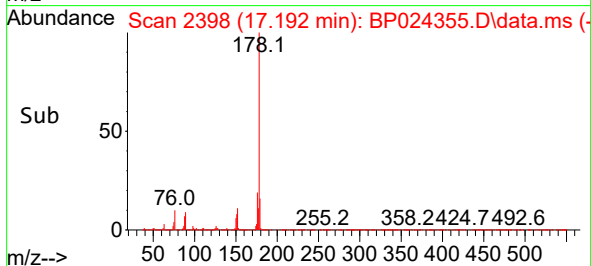
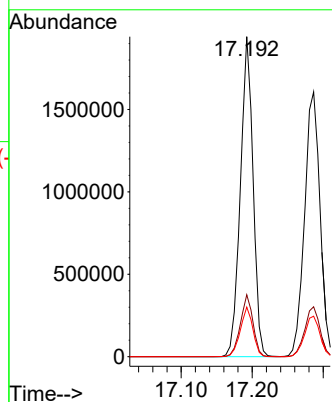
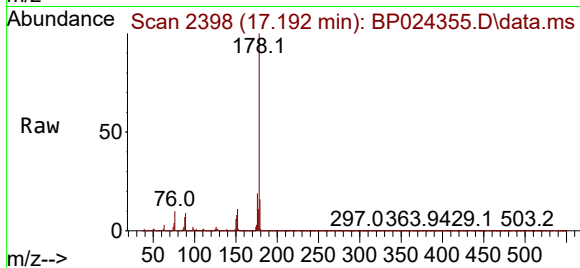
Tgt Ion:178 Resp: 2417621

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.5 12.5 18.7



#72

Anthracene

Concen: 39.996 ng

RT: 17.286 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

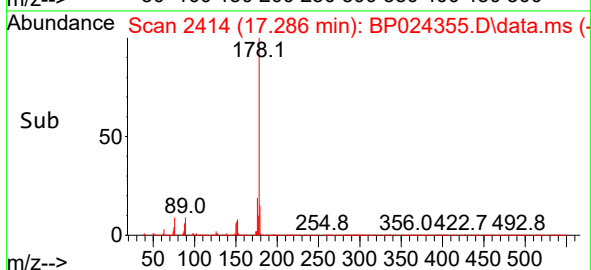
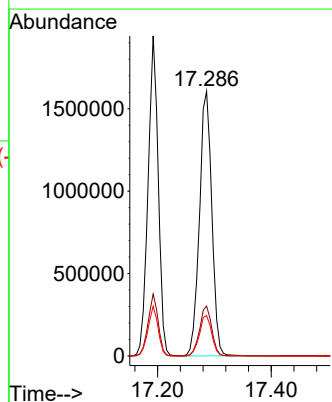
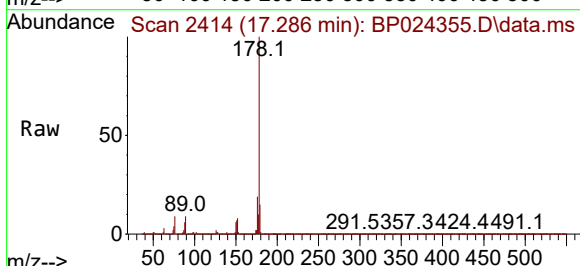
Tgt Ion:178 Resp: 2430218

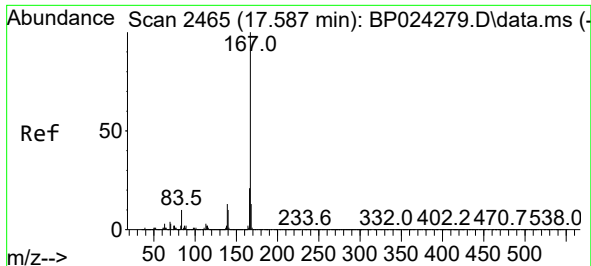
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.3 12.4 18.6

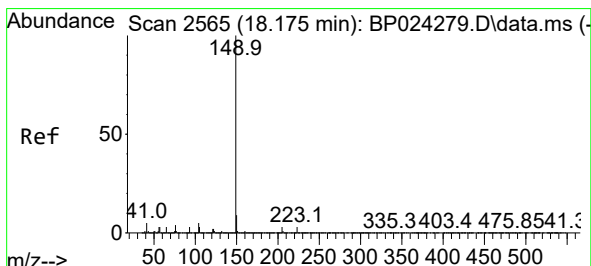
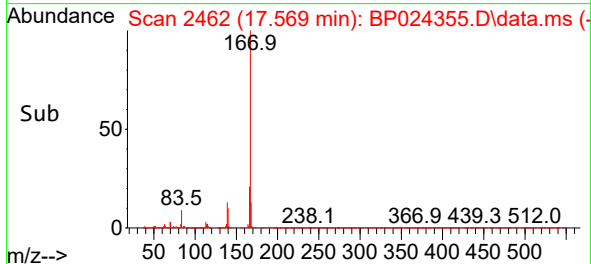
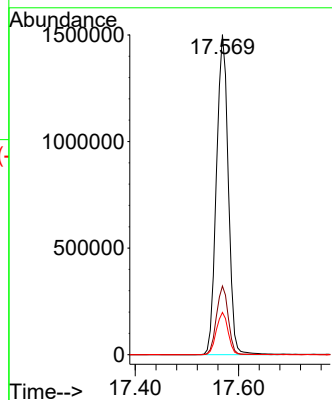
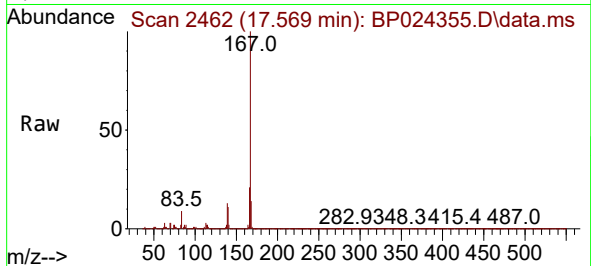




#73
 Carbazole
 Concen: 40.197 ng
 RT: 17.569 min Scan# 2462
 Delta R.T. 0.000 min
 Lab File: BP024355.D
 Acq: 21 Apr 2025 10:08

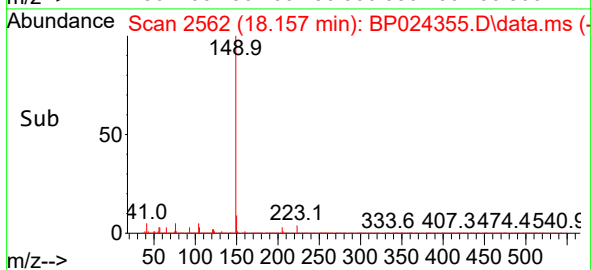
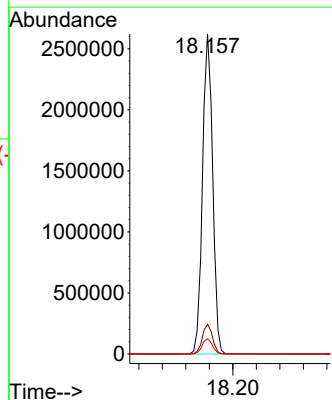
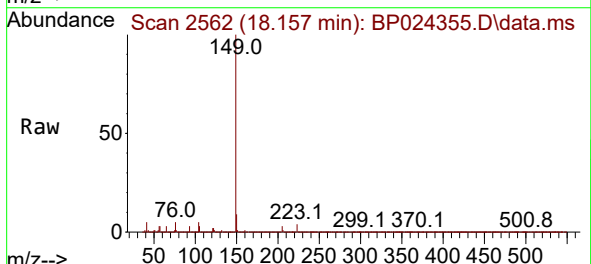
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

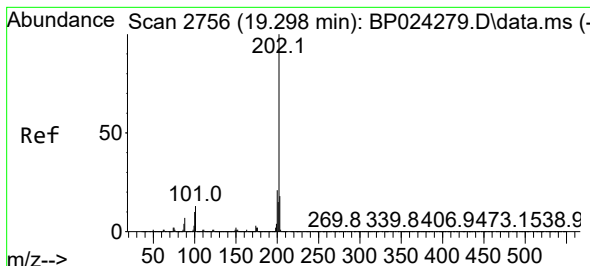
Tgt Ion:167 Resp: 2386460
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 42.321 ng
 RT: 18.157 min Scan# 2562
 Delta R.T. 0.000 min
 Lab File: BP024355.D
 Acq: 21 Apr 2025 10:08

Tgt Ion:149 Resp: 3130290
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 40.398 ng

RT: 19.280 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

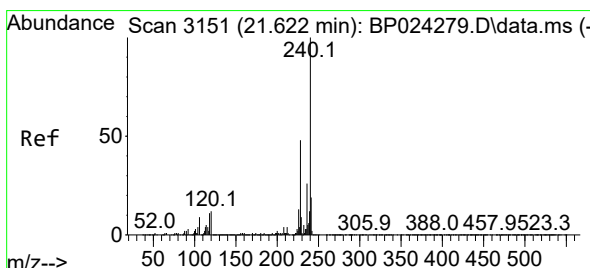
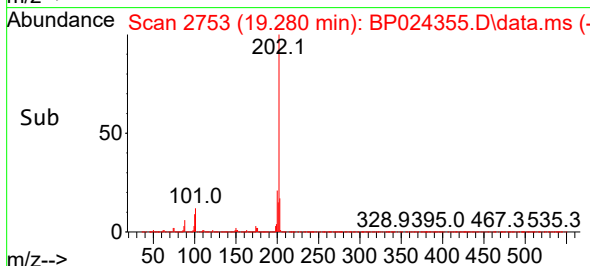
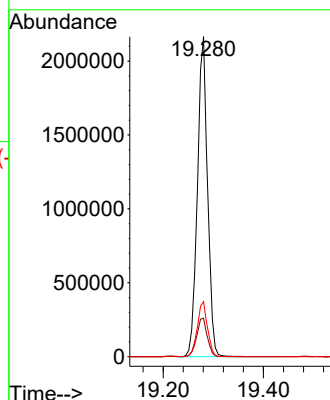
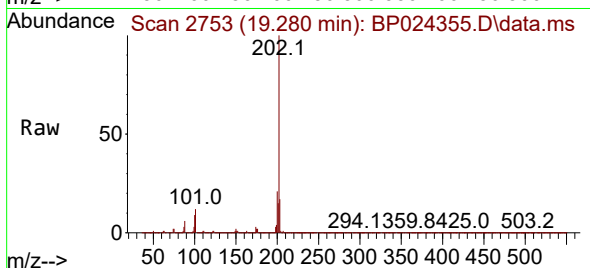
Tgt Ion:202 Resp: 3029041

Ion Ratio Lower Upper

202 100

101 12.0 0.0 33.2

203 17.2 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

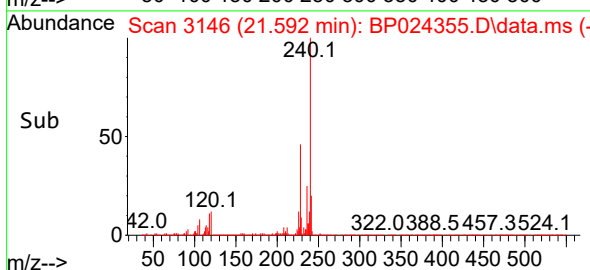
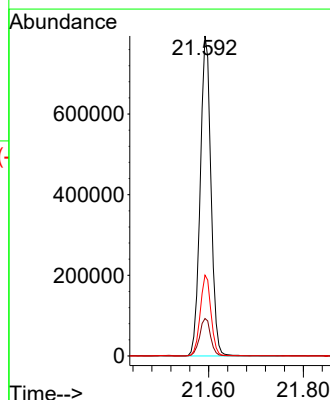
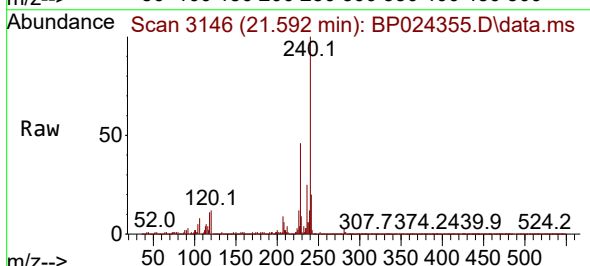
Tgt Ion:240 Resp: 1242940

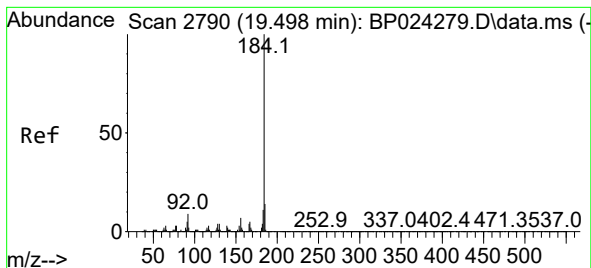
Ion Ratio Lower Upper

240 100

120 11.7 9.8 14.8

236 25.3 20.9 31.3





#77

Benzidine

Concen: 47.523 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

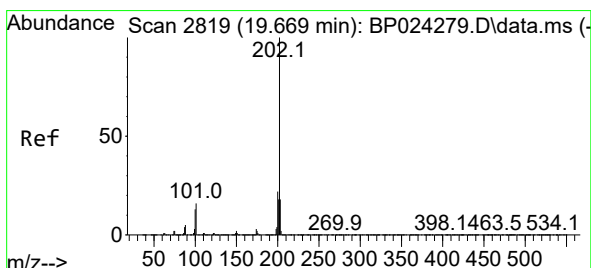
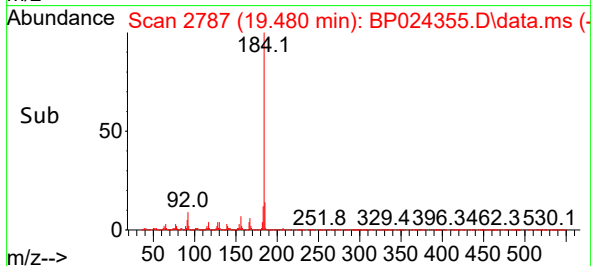
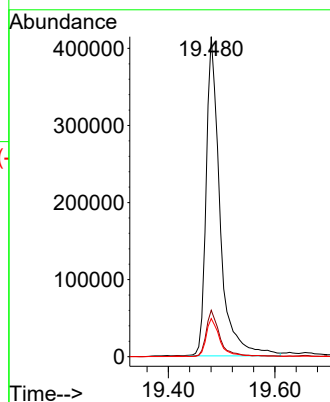
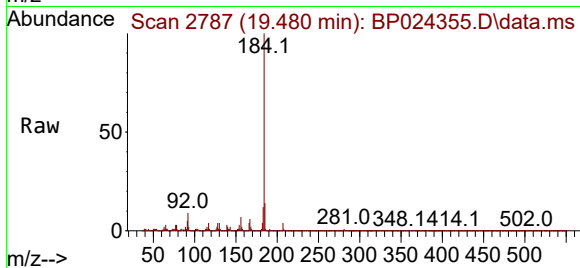
Tgt Ion:184 Resp: 748733

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.9 9.2 13.8



#78

Pyrene

Concen: 39.157 ng

RT: 19.657 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

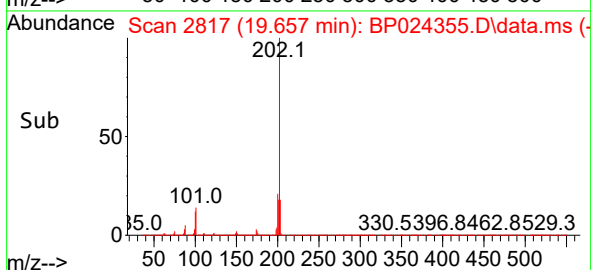
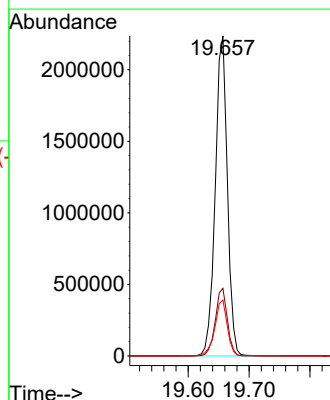
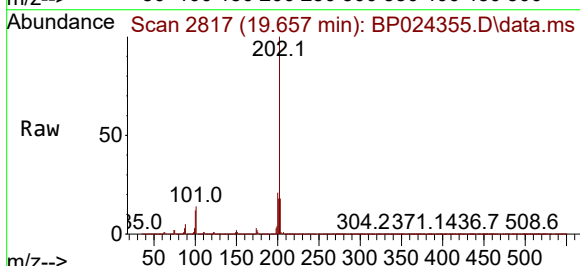
Tgt Ion:202 Resp: 3092986

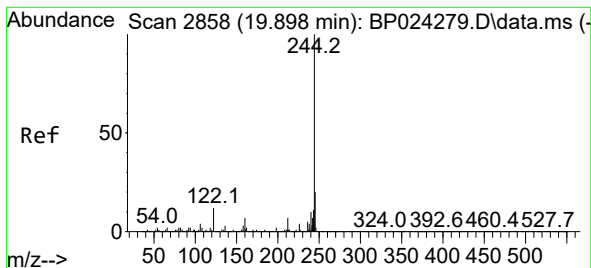
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 78.860 ng

RT: 19.875 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

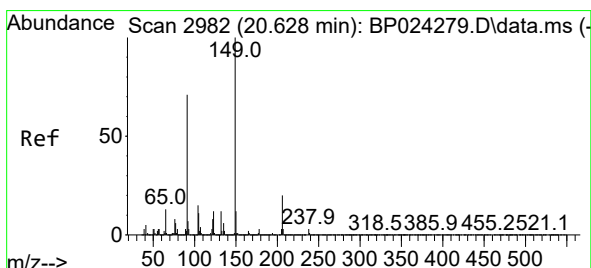
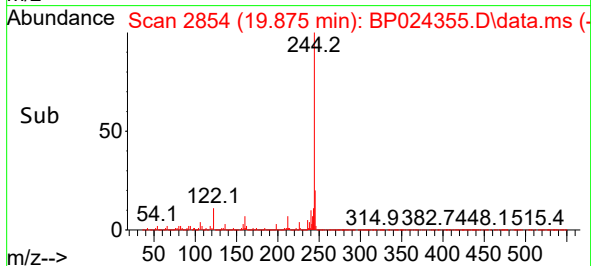
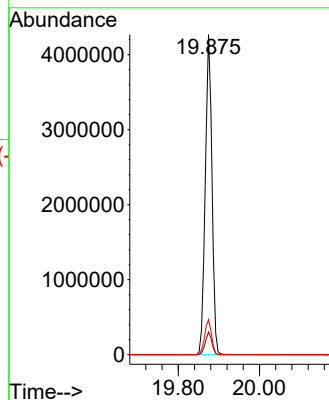
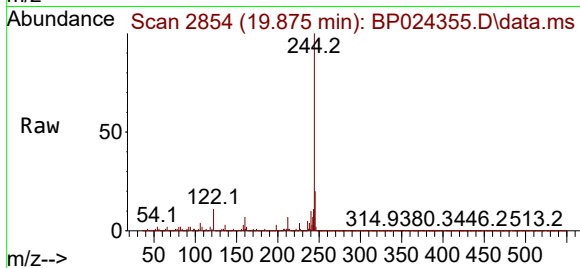
Tgt Ion:244 Resp: 4862859

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.0 9.4 14.0



#80

Butylbenzylphthalate

Concen: 42.677 ng

RT: 20.610 min Scan# 2979

Delta R.T. 0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

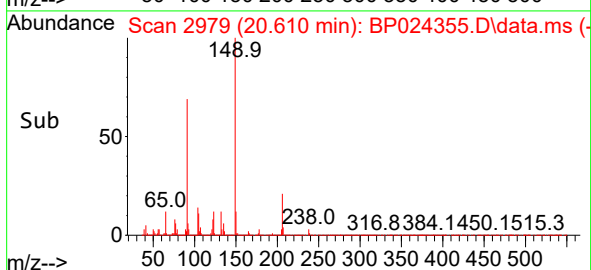
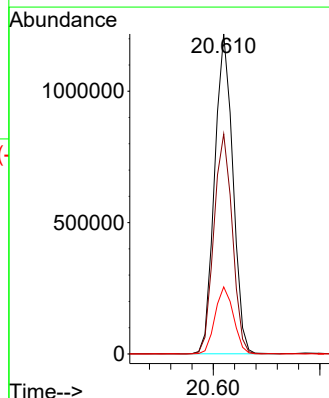
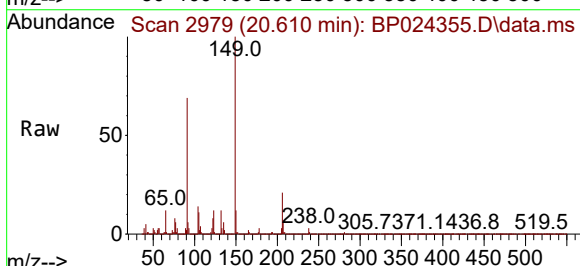
Tgt Ion:149 Resp: 1443911

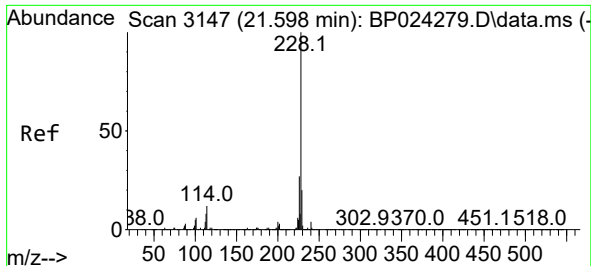
Ion Ratio Lower Upper

149 100

91 68.7 56.4 84.6

206 21.0 16.3 24.5

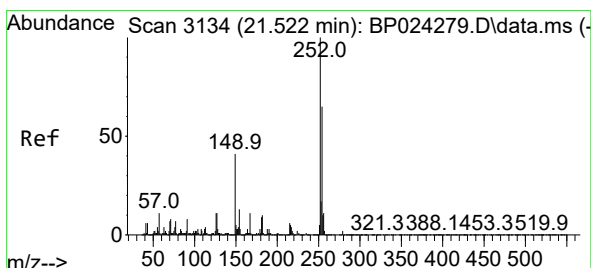
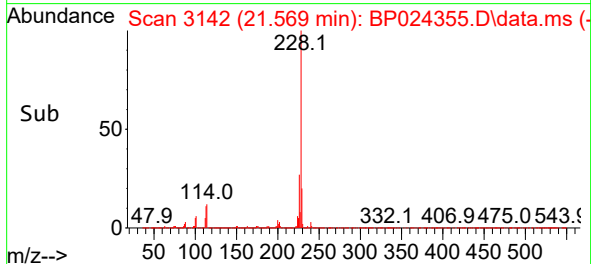
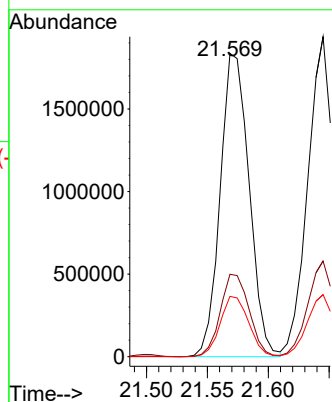
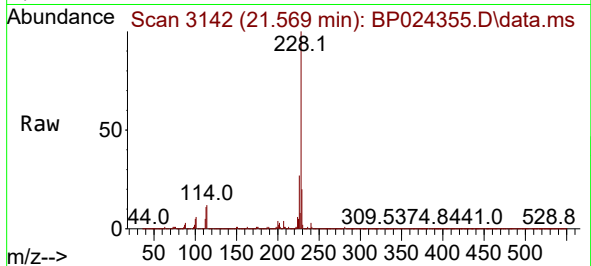




#81
Benzo(a)anthracene
Concen: 39.262 ng
RT: 21.569 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

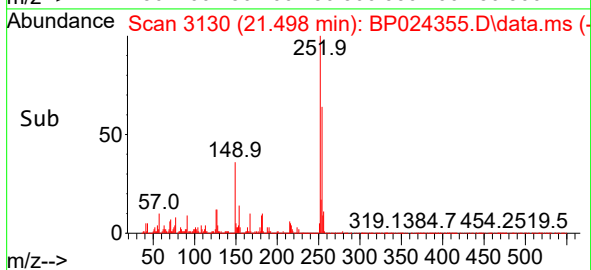
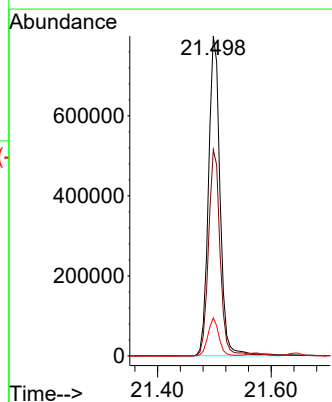
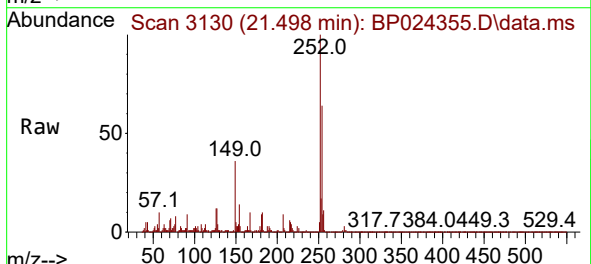
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

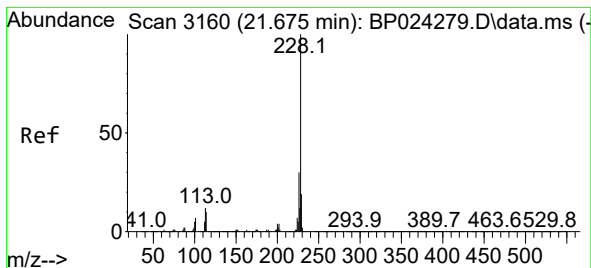
Tgt Ion:228 Resp: 3033249
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.554 ng
RT: 21.498 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:252 Resp: 1126771
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 11.9 8.8 13.2





#83

Chrysene

Concen: 39.013 ng

RT: 21.645 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

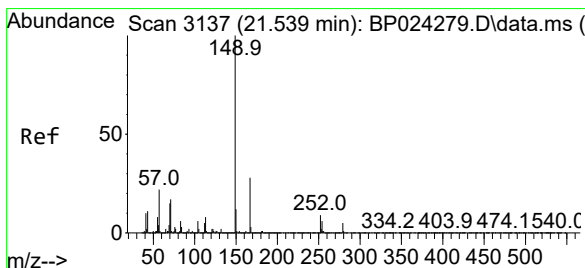
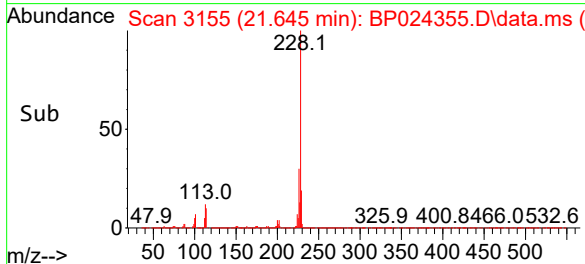
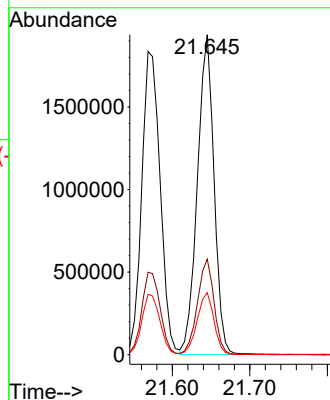
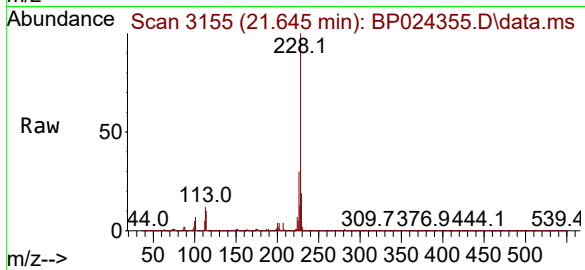
Tgt Ion:228 Resp: 2887574

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.253 ng

RT: 21.510 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

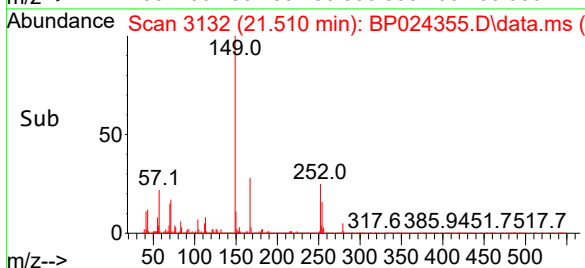
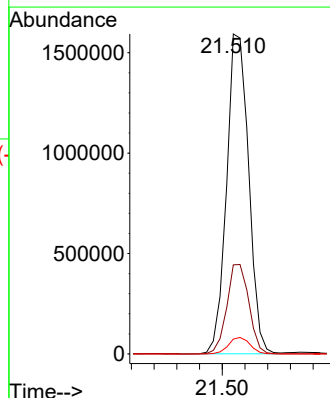
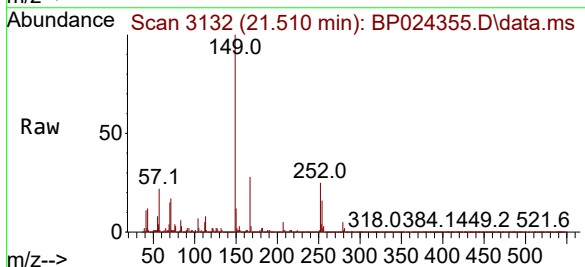
Tgt Ion:149 Resp: 2145290

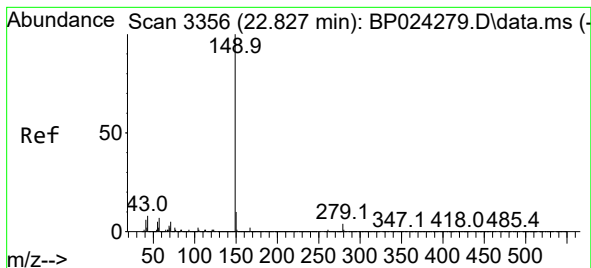
Ion Ratio Lower Upper

149 100

167 27.8 22.4 33.6

279 4.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 45.027 ng

RT: 22.786 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

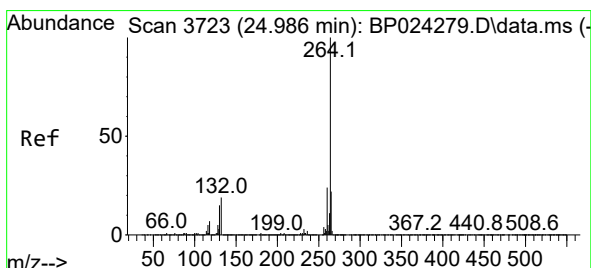
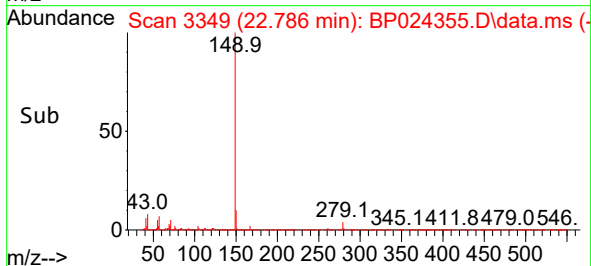
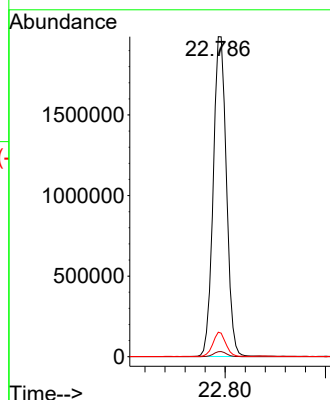
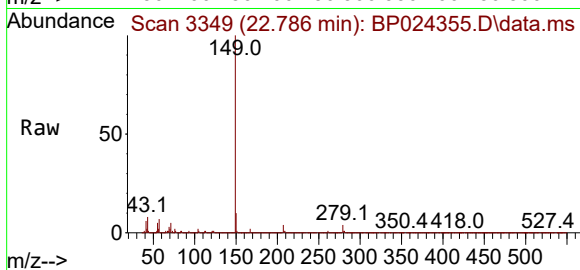
Tgt Ion:149 Resp: 3630686

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.4 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.939 min Scan# 3715

Delta R.T. 0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

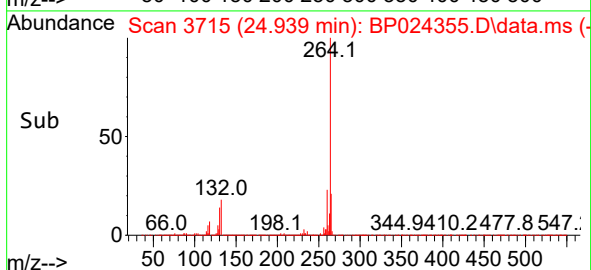
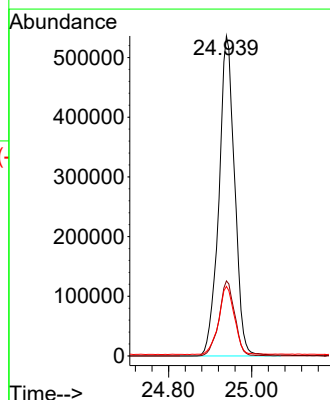
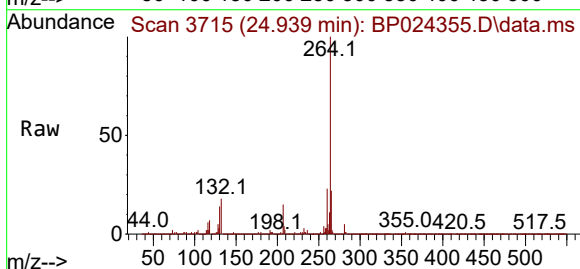
Tgt Ion:264 Resp: 1409397

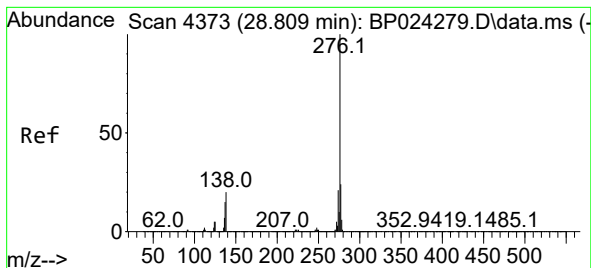
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.875 ng

RT: 28.739 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

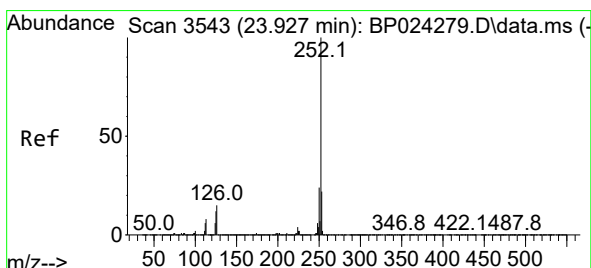
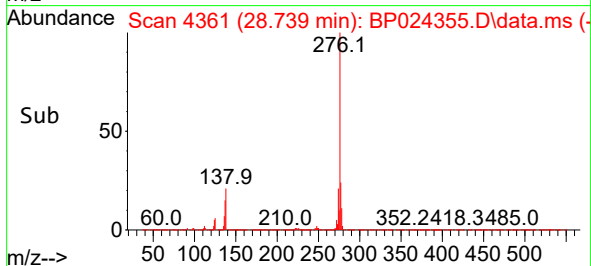
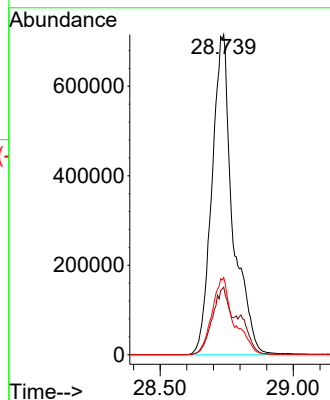
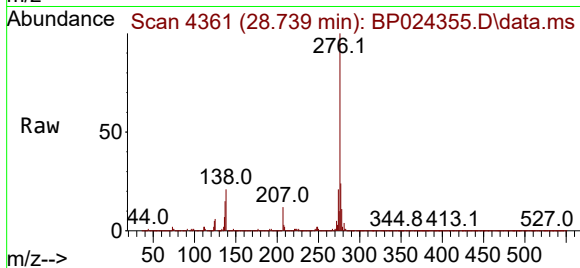
Tgt Ion:276 Resp: 3901621

Ion Ratio Lower Upper

276 100

138 17.5 14.5 21.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.557 ng

RT: 23.880 min Scan# 3535

Delta R.T. -0.006 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

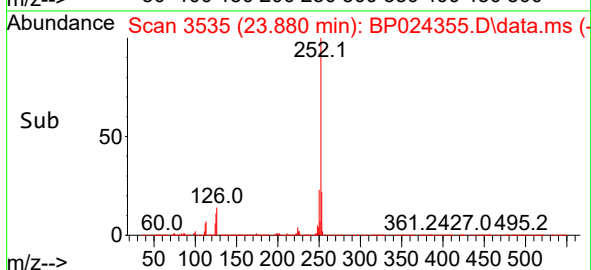
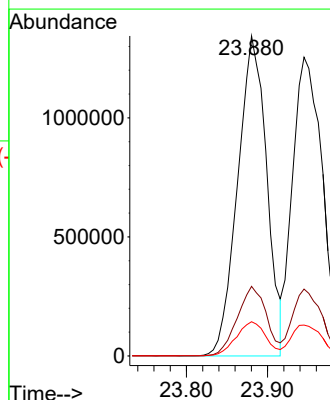
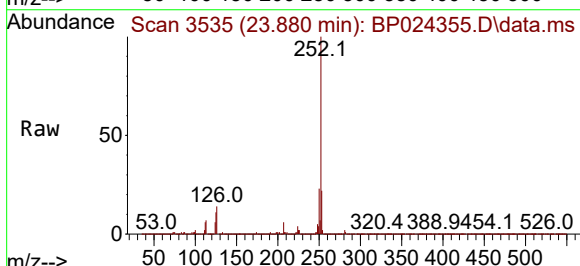
Tgt Ion:252 Resp: 3341839

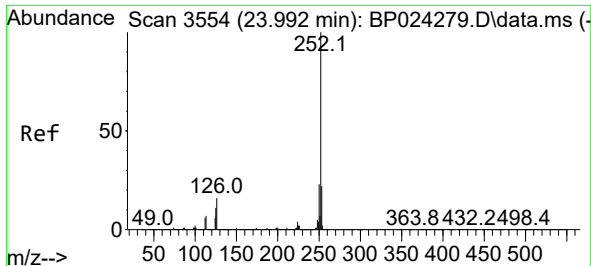
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.7 9.4 14.0

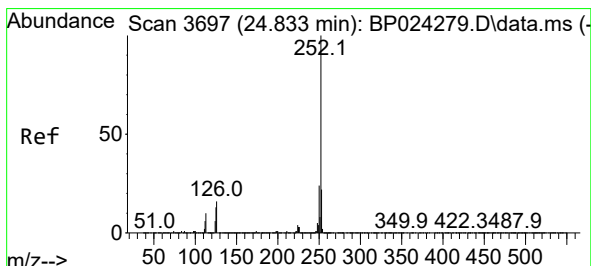
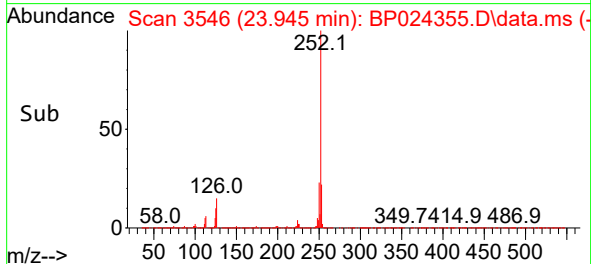
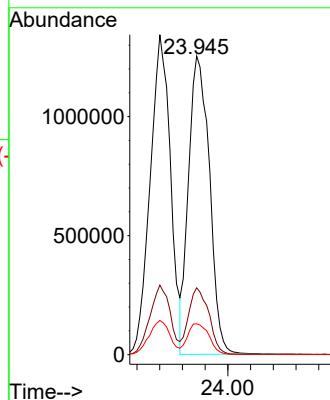
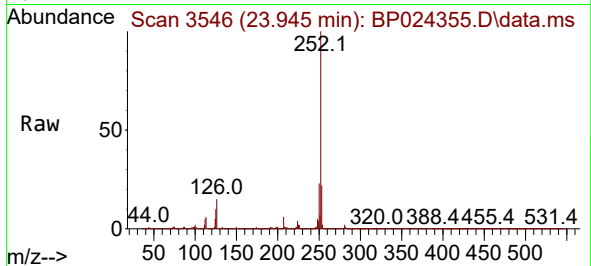




#89
Benzo(k)fluoranthene
Concen: 39.261 ng
RT: 23.945 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

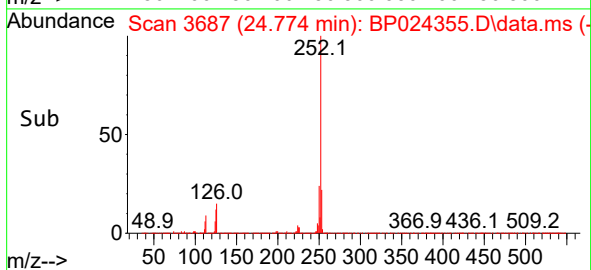
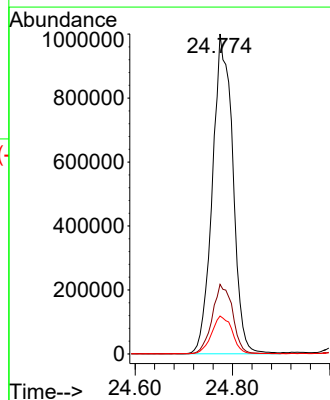
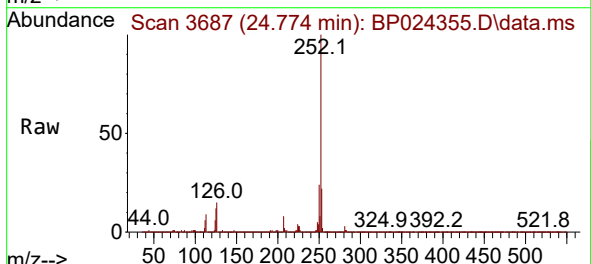
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

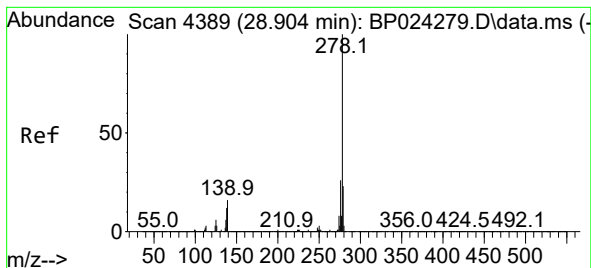
Tgt Ion:252 Resp: 3203819
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 39.713 ng
RT: 24.774 min Scan# 3687
Delta R.T. -0.006 min
Lab File: BP024355.D
Acq: 21 Apr 2025 10:08

Tgt Ion:252 Resp: 2894012
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.9 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 39.777 ng

RT: 28.803 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

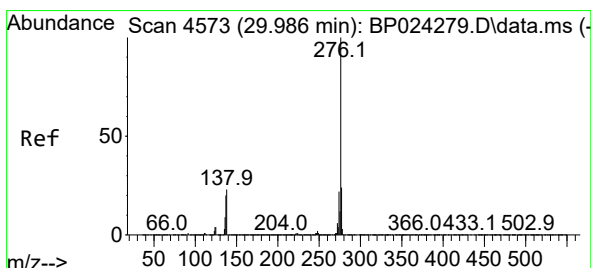
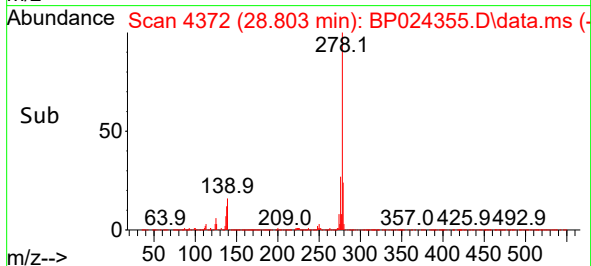
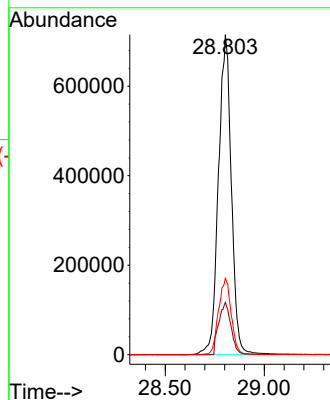
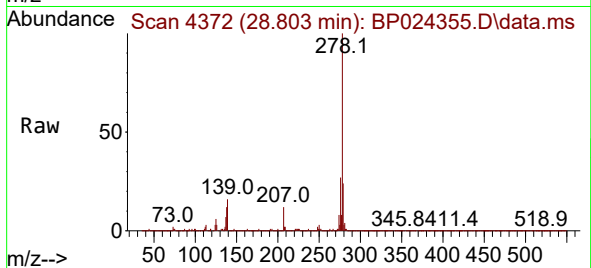
Tgt Ion:278 Resp: 3230468

Ion Ratio Lower Upper

278 100

139 16.3 12.6 19.0

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.611 ng

RT: 29.921 min Scan# 4562

Delta R.T. 0.024 min

Lab File: BP024355.D

Acq: 21 Apr 2025 10:08

Tgt Ion:276 Resp: 3274432

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 20.8 18.7 28.1

