

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041425\
 Data File : BP024277.D
 Acq On : 14 Apr 2025 12:27
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 14 17:26:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 14 17:03:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	237860	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1022895	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	658652	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1310701	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1408913	20.000	ng	0.00
86) Perylene-d12	24.980	264	1508235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	272237	18.889	ng	0.00
7) Phenol-d6	6.910	99	369199	18.725	ng	0.00
23) Nitrobenzene-d5	8.881	82	345094	19.207	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	168790	18.715	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	878366	20.247	ng	0.00
79) Terphenyl-d14	19.892	244	1405643	19.888	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	61433	9.984	ng	98
3) Pyridine	3.693	79	152243	9.506	ng	99
4) n-Nitrosodimethylamine	3.599	42	52702	9.868	ng	# 98
6) Aniline	7.069	93	176840	9.935	ng	99
8) 2-Chlorophenol	7.305	128	154194	9.573	ng	100
9) Benzaldehyde	6.887	77	111093m	10.879	ng	
10) Phenol	6.940	94	186113	9.401	ng	97
11) bis(2-Chloroethyl)ether	7.157	93	156684	9.794	ng	98
12) 1,3-Dichlorobenzene	7.622	146	176712	10.126	ng	97
13) 1,4-Dichlorobenzene	7.769	146	177067	10.006	ng	99
14) 1,2-Dichlorobenzene	8.081	146	171376	10.016	ng	99
15) Benzyl Alcohol	7.969	79	111176	8.797	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	177896	10.221	ng	98
17) 2-Methylphenol	8.175	107	119161	9.340	ng	98
18) Hexachloroethane	8.804	117	63912	10.007	ng	98
19) n-Nitroso-di-n-propyla...	8.528	70	119861	9.787	ng	100
20) 3+4-Methylphenols	8.499	107	162332	9.187	ng	99
22) Acetophenone	8.546	105	248823	9.787	ng	99
24) Nitrobenzene	8.922	77	170770	9.590	ng	98
25) Isophorone	9.446	82	307272	9.473	ng	99
26) 2-Nitrophenol	9.628	139	73320	8.575	ng	96
27) 2,4-Dimethylphenol	9.693	122	99186	9.152	ng	97
28) bis(2-Chloroethoxy)met...	9.922	93	217866	9.869	ng	99
29) 2,4-Dichlorophenol	10.163	162	136816	9.263	ng	99
30) 1,2,4-Trichlorobenzene	10.369	180	155965	9.760	ng	100
31) Naphthalene	10.557	128	538892	9.953	ng	99
32) Benzoic acid	9.781	122	94803m	8.095	ng	
33) 4-Chloroaniline	10.669	127	178451	9.433	ng	99
34) Hexachlorobutadiene	10.845	225	92662	9.885	ng	99
35) Caprolactam	11.440	113	47014	8.670	ng	98
36) 4-Chloro-3-methylphenol	11.798	107	158563	9.213	ng	99
37) 2-Methylnaphthalene	12.169	142	368122	9.810	ng	98
38) 1-Methylnaphthalene	12.387	142	365139	9.933	ng	100
40) 1,2,4,5-Tetrachloroben...	12.540	216	177188	9.789	ng	100
41) Hexachlorocyclopentadiene	12.516	237	60914	9.586	ng	96
43) 2,4,6-Trichlorophenol	12.781	196	110203	9.253	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	122104	9.251	ng	98
46) 1,1'-Biphenyl	13.187	154	490325	10.080	ng	100
47) 2-Chloronaphthalene	13.228	162	362419	9.985	ng	98
48) 2-Nitroaniline	13.434	65	88889	8.866	ng	95
49) Acenaphthylene	14.081	152	553215	9.711	ng	100
50) Dimethylphthalate	13.816	163	466314	9.704	ng	99
51) 2,6-Dinitrotoluene	13.934	165	95596	9.442	ng	96
52) Acenaphthene	14.428	154	357828	9.877	ng	99
53) 3-Nitroaniline	14.269	138	95237	9.067	ng	97
54) 2,4-Dinitrophenol	14.481	184	41132	7.588	ng	97
55) Dibenzofuran	14.769	168	594953	10.013	ng	99
56) 4-Nitrophenol	14.598	139	75995	8.416	ng	95
57) 2,4-Dinitrotoluene	14.734	165	121276	8.862	ng	# 95
58) Fluorene	15.428	166	459952	10.026	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	115645	9.470	ng	100
60) Diethylphthalate	15.198	149	488847	9.884	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	222437	9.985	ng	97
62) 4-Nitroaniline	15.451	138	98638	8.857	ng	93
63) Azobenzene	15.722	77	455459	9.999	ng	96
65) 4,6-Dinitro-2-methylph...	15.516	198	62421	8.151	ng	96
66) n-Nitrosodiphenylamine	15.639	169	383558	9.759	ng	99
67) 4-Bromophenyl-phenylether	16.339	248	138724	9.703	ng	97
68) Hexachlorobenzene	16.457	284	161944	9.528	ng	98
69) Atrazine	16.628	200	109503	10.990	ng	98
70) Pentachlorophenol	16.810	266	101318	8.682	ng	96
71) Phenanthrene	17.210	178	711407	9.900	ng	99
72) Anthracene	17.304	178	666269	9.635	ng	100
73) Carbazole	17.586	167	654205	9.721	ng	99
74) Di-n-butylphthalate	18.180	149	806280	9.616	ng	99
75) Fluoranthene	19.292	202	835153	9.791	ng	98
77) Benzidine	19.498	184	99659	5.730	ng	99
78) Pyrene	19.669	202	870767	9.659	ng	99
80) Butylbenzylphthalate	20.627	149	343670	9.043	ng	99
81) Benzo(a)anthracene	21.598	228	854983	9.734	ng	98
82) 3,3'-Dichlorobenzidine	21.521	252	269772	8.857	ng	98
83) Chrysene	21.668	228	832263	9.887	ng	100
84) Bis(2-ethylhexyl)phtha...	21.539	149	517894	9.253	ng	99
85) Di-n-octyl phthalate	22.827	149	769654	8.584	ng	99
87) Indeno(1,2,3-cd)pyrene	28.792	276	983323	9.480	ng	99
88) Benzo(b)fluoranthene	23.915	252	885212	9.810	ng	99
89) Benzo(k)fluoranthene	23.986	252	852606	9.735	ng	99
90) Benzo(a)pyrene	24.815	252	732209	9.426	ng	99
91) Dibenzo(a,h)anthracene	28.862	278	821160	9.517	ng	99
92) Benzo(g,h,i)perylene	29.962	276	836993	9.530	ng	99

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

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

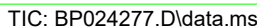
Quant Time: Apr 14 17:26:30 2025

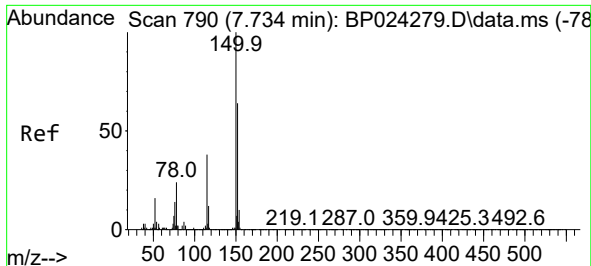
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M

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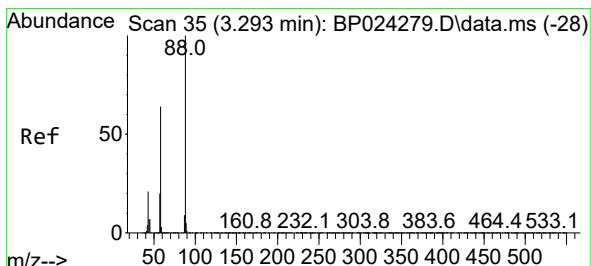
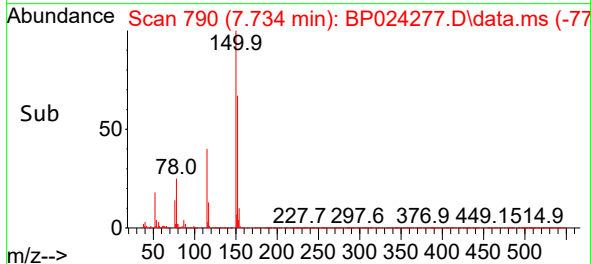
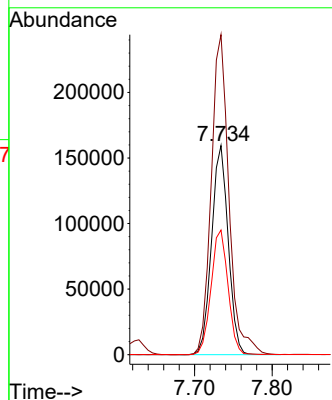
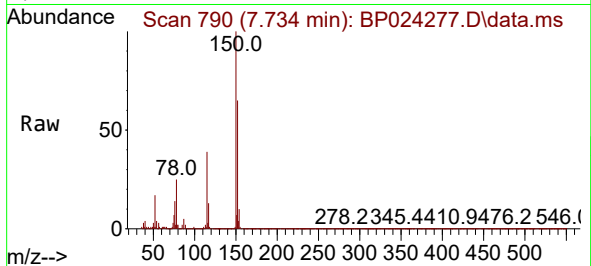




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.734 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: BP024277.D
 Acq: 14 Apr 2025 12:27

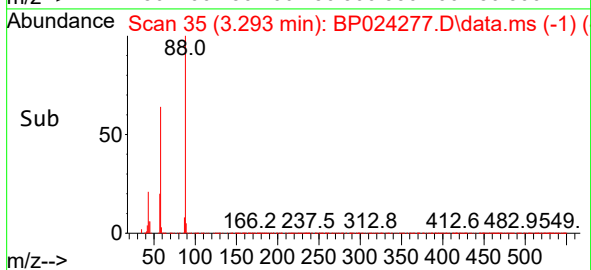
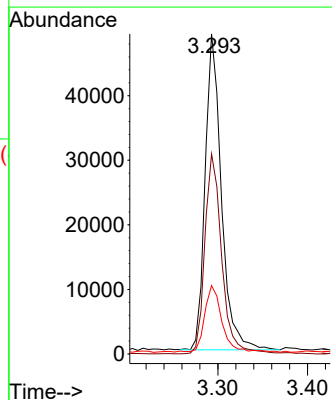
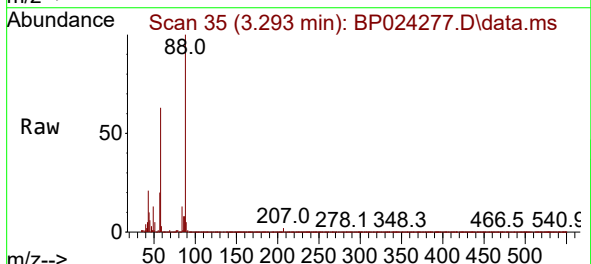
Instrument :
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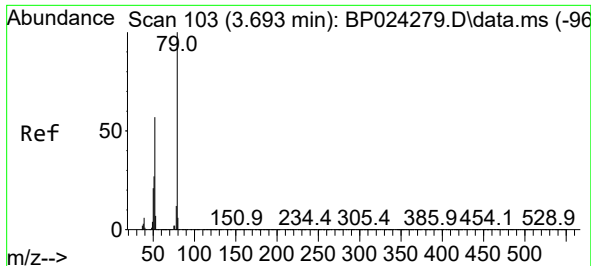
Tgt Ion:152 Resp: 237860
 Ion Ratio Lower Upper
 152 100
 150 153.1 124.9 187.3
 115 59.6 47.7 71.5



#2
 1,4-Dioxane
 Concen: 9.984 ng
 RT: 3.293 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BP024277.D
 Acq: 14 Apr 2025 12:27

Tgt Ion: 88 Resp: 61433
 Ion Ratio Lower Upper
 88 100
 58 65.6 51.4 77.2
 43 22.9 17.1 25.7

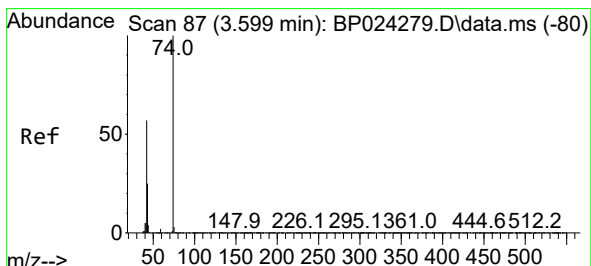
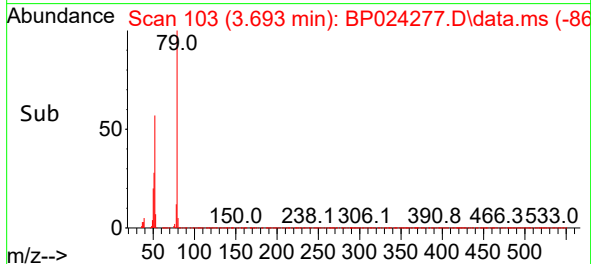
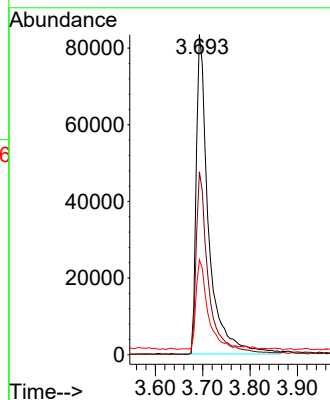
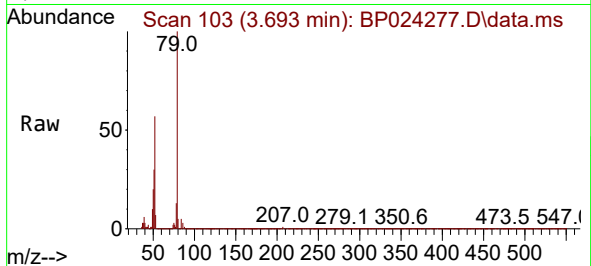




#3
 Pyridine
 Concen: 9.506 ng
 RT: 3.693 min Scan# 103
 Delta R.T. -0.000 min
 Lab File: BP024277.D
 Acq: 14 Apr 2025 12:27

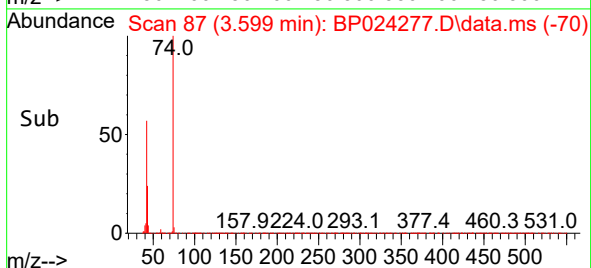
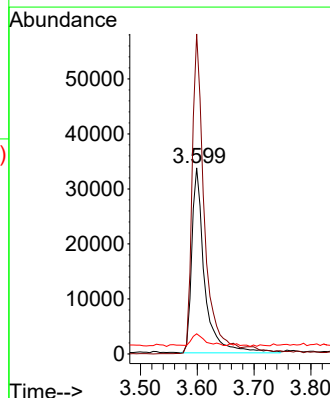
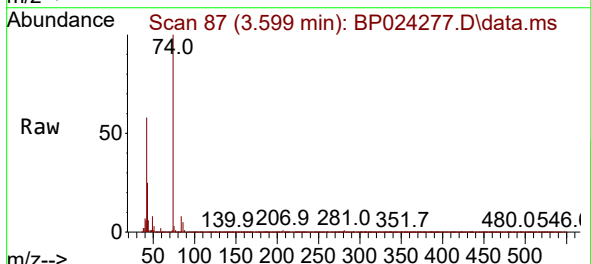
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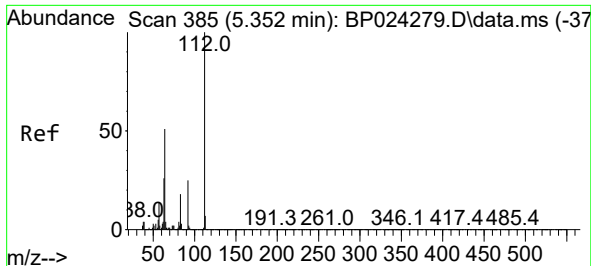
Tgt Ion: 79 Resp: 152243
 Ion Ratio Lower Upper
 79 100
 52 57.2 45.4 68.2
 51 29.7 22.6 33.8



#4
 n-Nitrosodimethylamine
 Concen: 9.868 ng
 RT: 3.599 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: BP024277.D
 Acq: 14 Apr 2025 12:27

Tgt Ion: 42 Resp: 52702
 Ion Ratio Lower Upper
 42 100
 74 172.0 139.5 209.3
 44 10.8 5.8 8.8

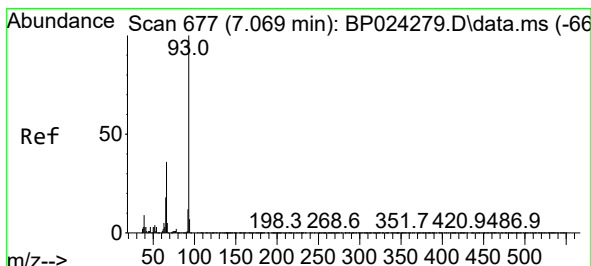
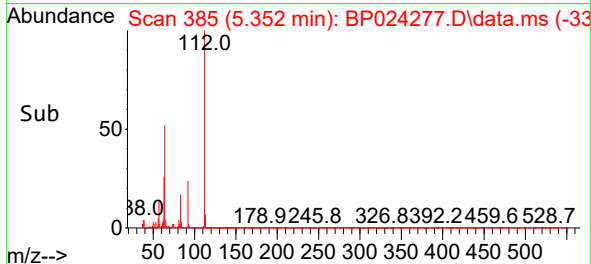
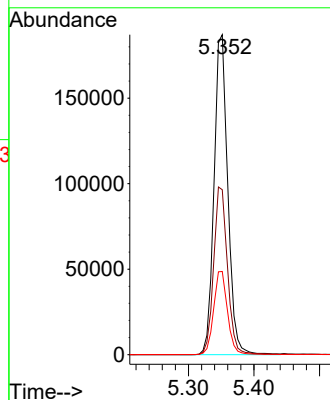
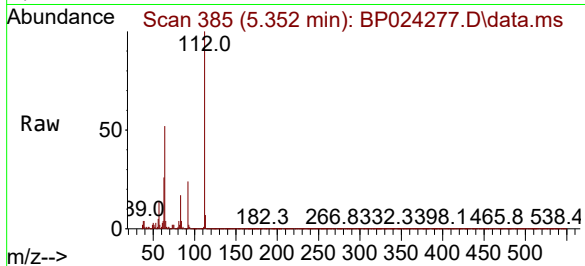




#5
2-Fluorophenol
Concen: 18.889 ng
RT: 5.352 min Scan# 385
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

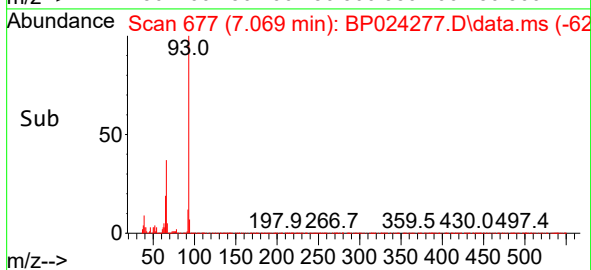
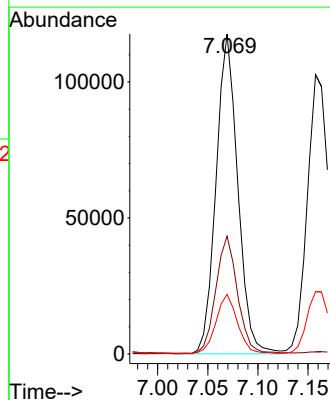
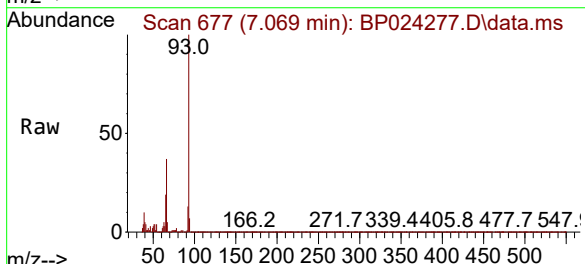
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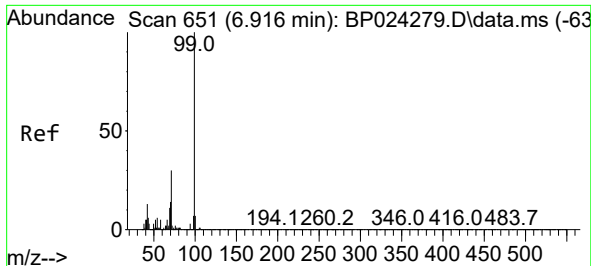
Tgt Ion:112 Resp: 272237
Ion Ratio Lower Upper
112 100
64 51.6 41.1 61.7
63 26.0 20.6 30.8



#6
Aniline
Concen: 9.935 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion: 93 Resp: 176840
Ion Ratio Lower Upper
93 100
66 36.8 29.1 43.7
65 18.6 14.7 22.1

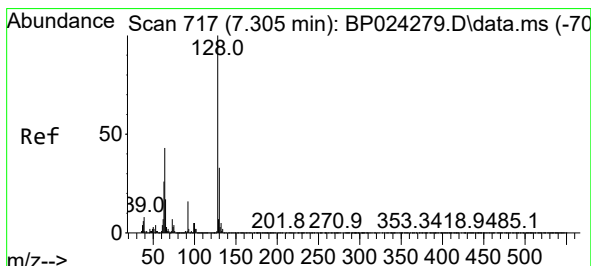
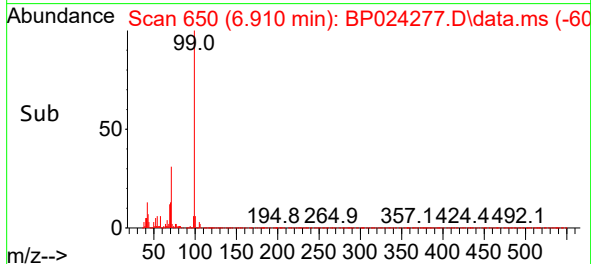
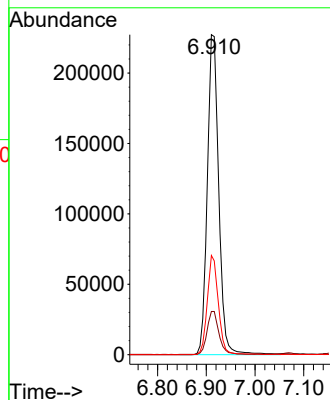
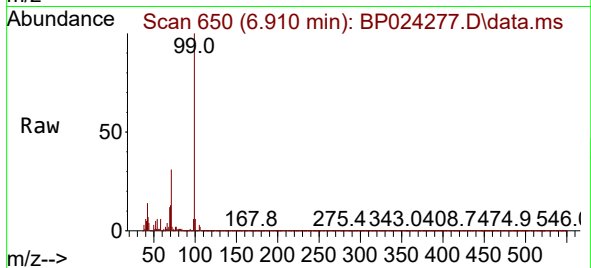




#7
Phenol-d6
Concen: 18.725 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

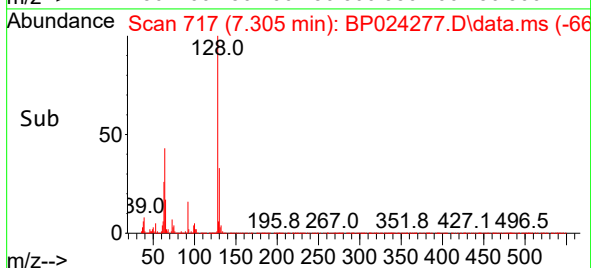
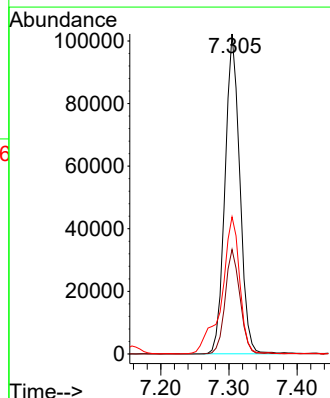
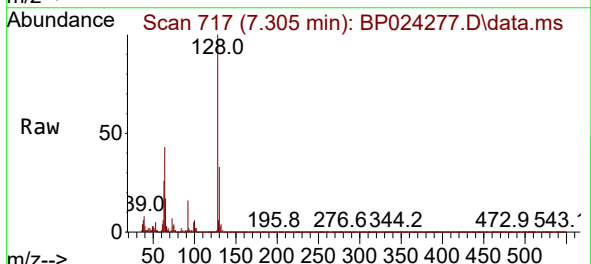
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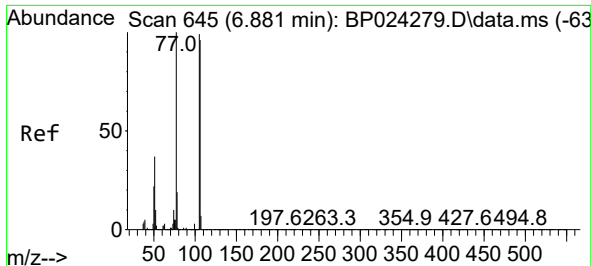
Tgt Ion: 99 Resp: 369199
Ion Ratio Lower Upper
99 100
42 13.5 10.6 16.0
71 31.0 23.7 35.5



#8
2-Chlorophenol
Concen: 9.573 ng
RT: 7.305 min Scan# 717
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion: 128 Resp: 154194
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 42.8 22.7 62.7





#9

Benzaldehyde

Concen: 10.879 ng m

RT: 6.887 min Scan# 645

Delta R.T. 0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

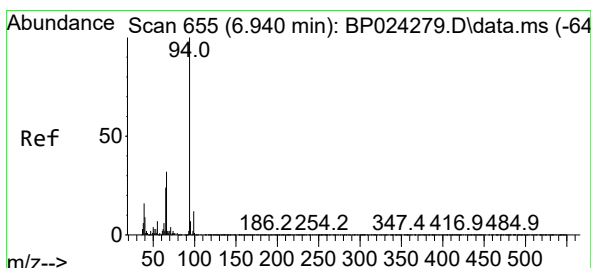
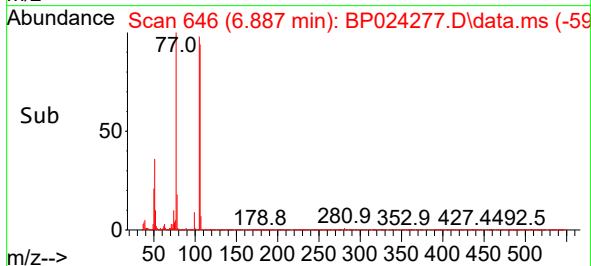
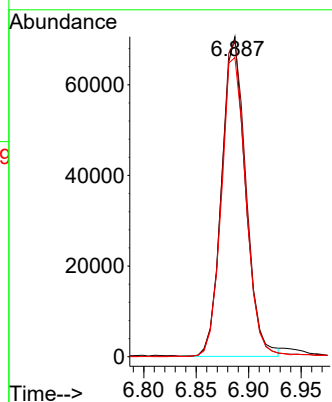
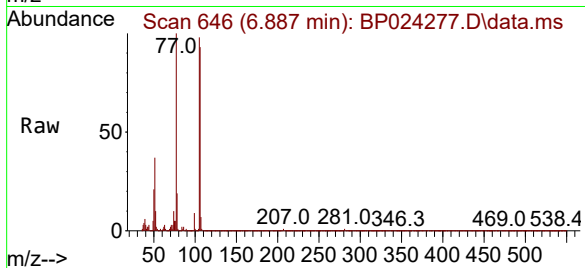
Tgt Ion: 77 Resp: 111093

Ion Ratio Lower Upper

77 100

105 98.4 79.2 119.2

106 93.5 76.2 116.2



#10

Phenol

Concen: 9.401 ng

RT: 6.940 min Scan# 655

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

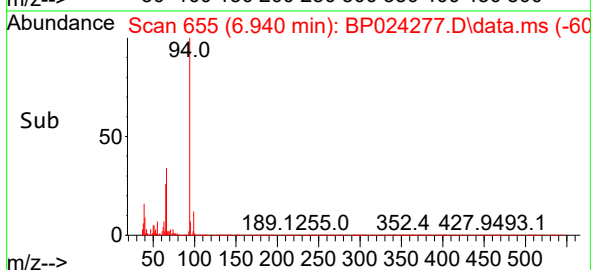
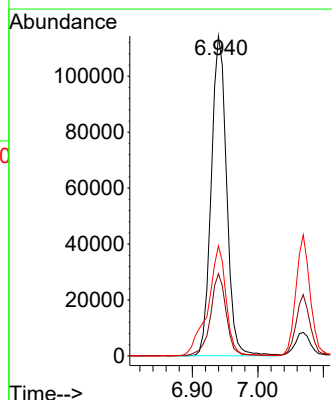
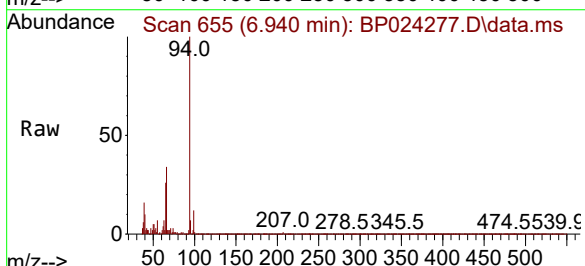
Tgt Ion: 94 Resp: 186113

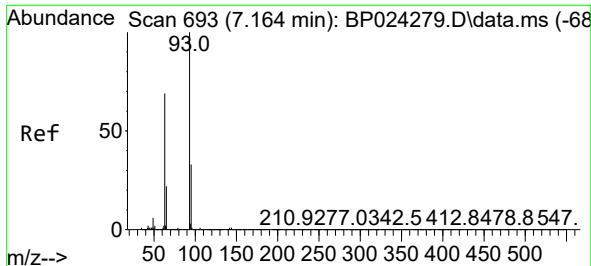
Ion Ratio Lower Upper

94 100

65 25.7 4.5 44.5

66 34.4 12.4 52.4

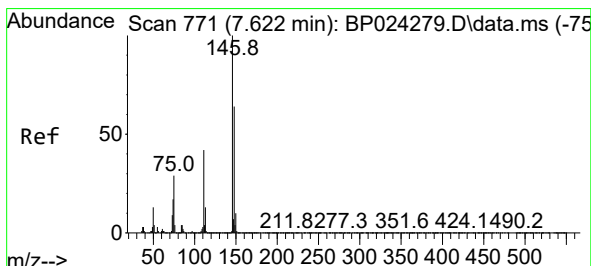
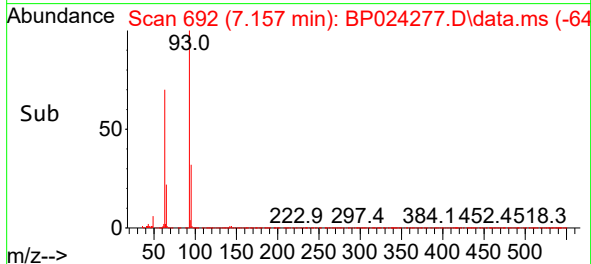
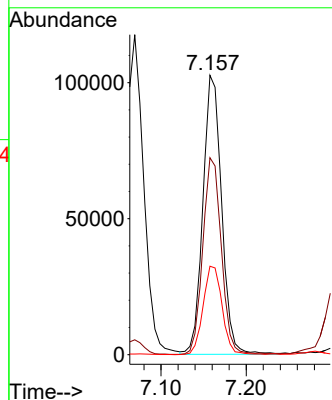
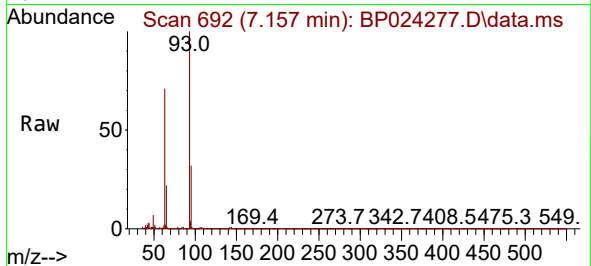




#11
bis(2-Chloroethyl)ether
Concen: 9.794 ng
RT: 7.157 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

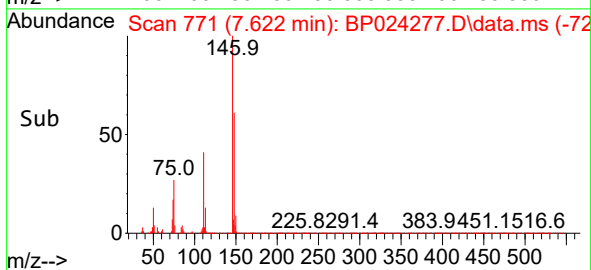
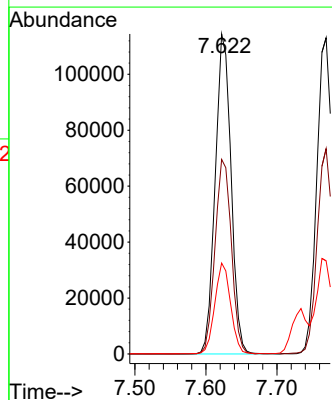
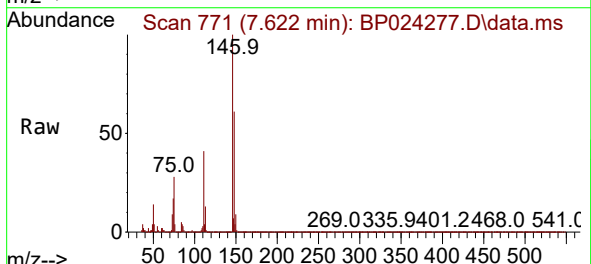
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

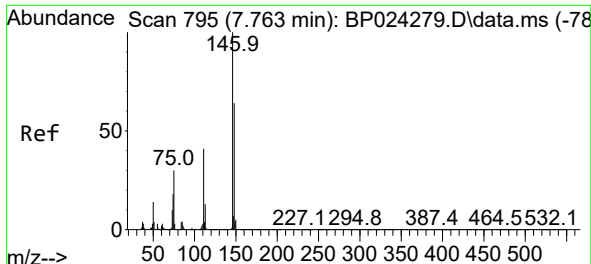
Tgt Ion: 93 Resp: 156684
Ion Ratio Lower Upper
93 100
63 70.5 48.6 88.6
95 31.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 10.126 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion: 146 Resp: 176712
Ion Ratio Lower Upper
146 100
148 60.8 51.4 77.0
75 28.4 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 10.006 ng

RT: 7.769 min Scan# 795

Delta R.T. 0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

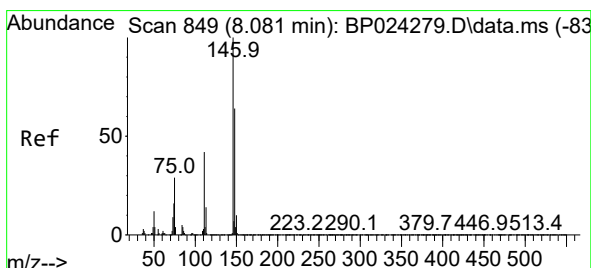
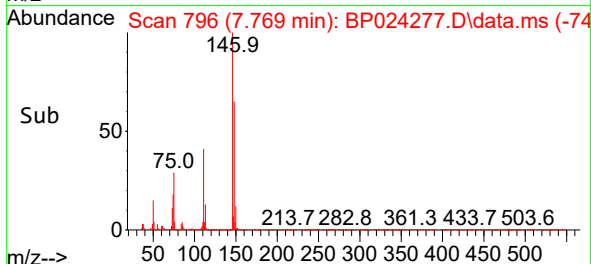
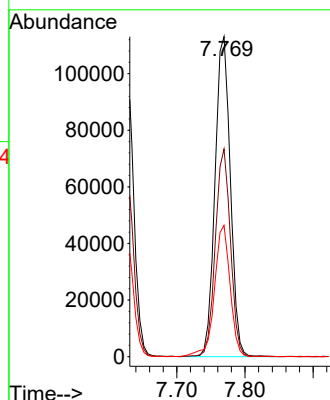
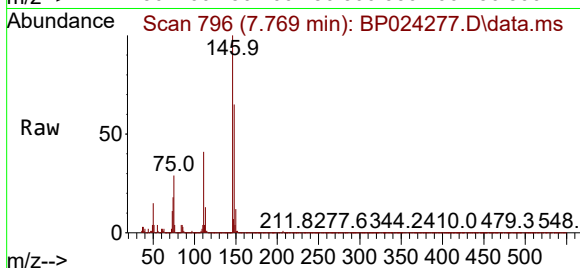
Tgt Ion:146 Resp: 177067

Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

111 41.1 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 10.016 ng

RT: 8.081 min Scan# 849

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

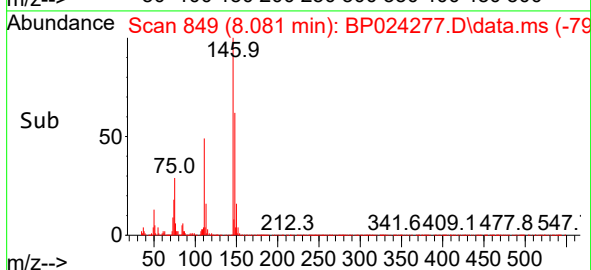
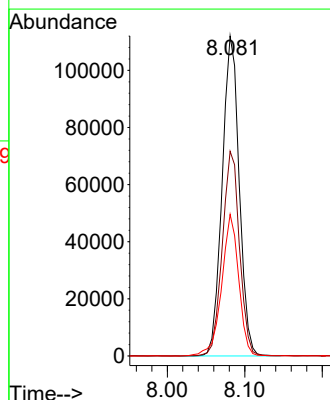
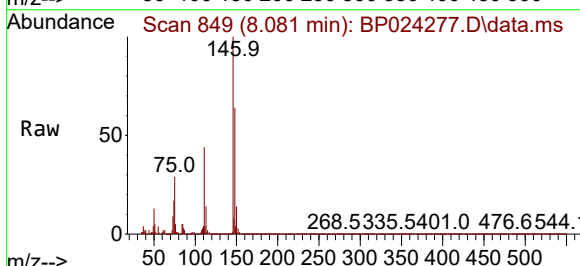
Tgt Ion:146 Resp: 171376

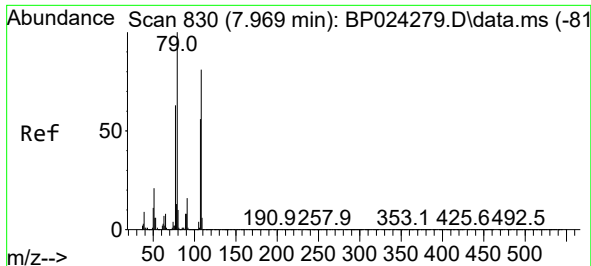
Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.4

111 44.3 33.8 50.8

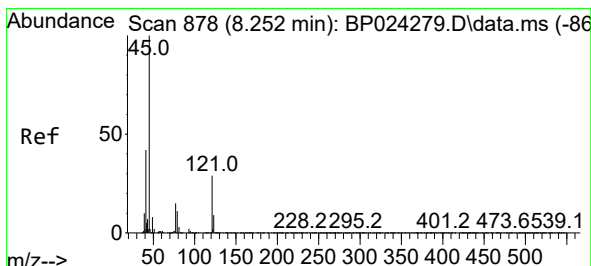
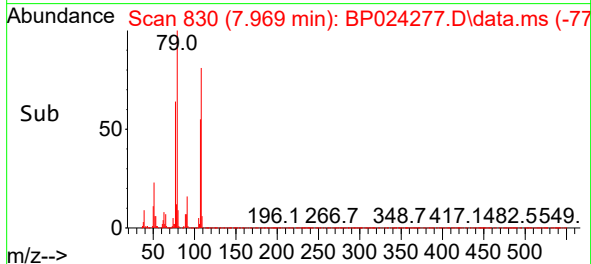
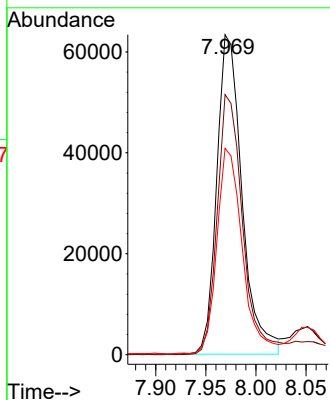
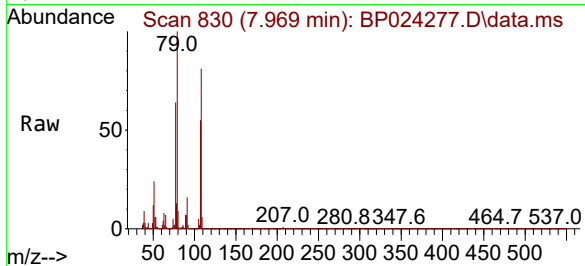




#15
Benzyl Alcohol
Concen: 8.797 ng
RT: 7.969 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

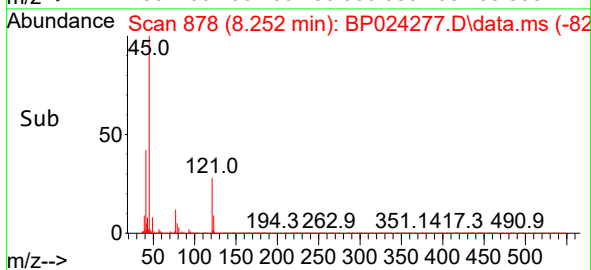
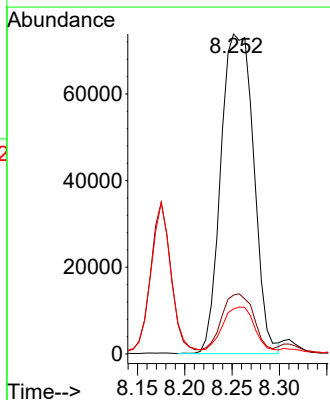
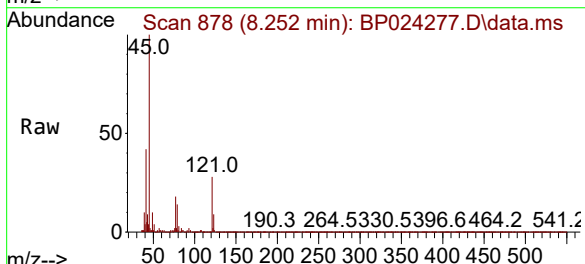
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

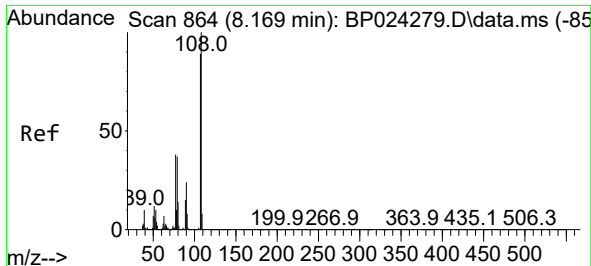
Tgt Ion: 79 Resp: 111176
Ion Ratio Lower Upper
79 100
108 81.3 65.1 97.7
77 64.5 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.221 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion: 45 Resp: 177896
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.7
79 14.1 0.0 33.5

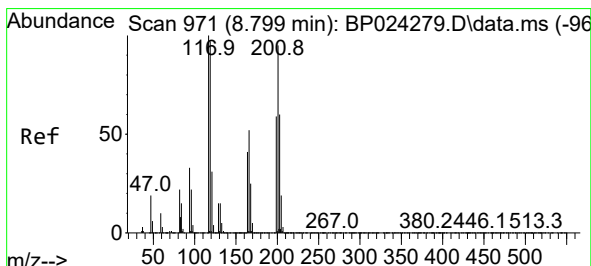
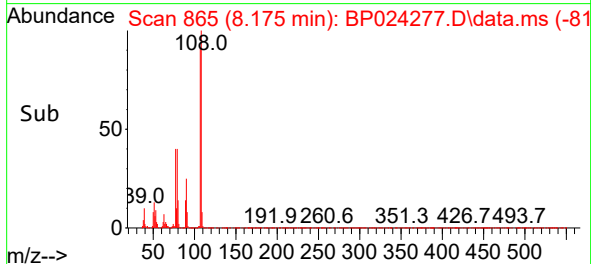
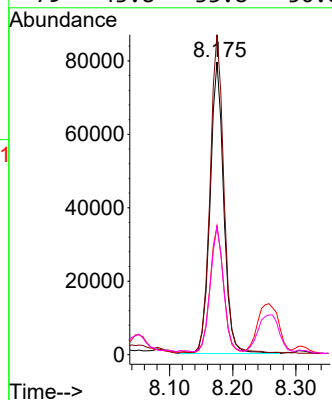
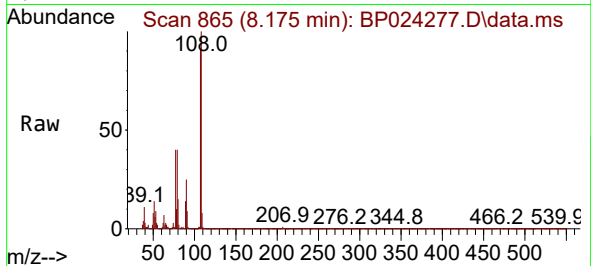




#17
2-Methylphenol
Concen: 9.340 ng
RT: 8.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

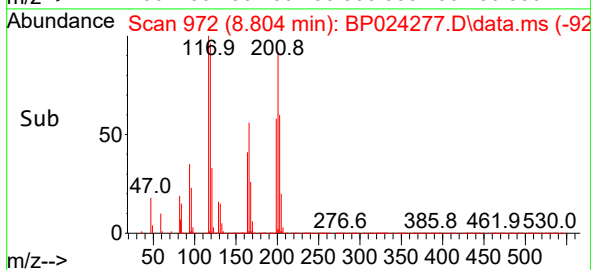
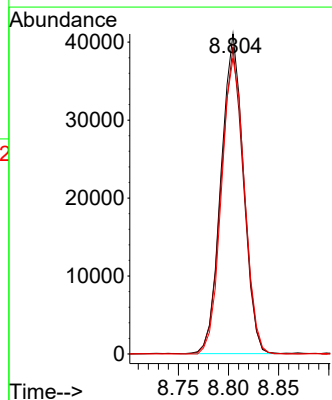
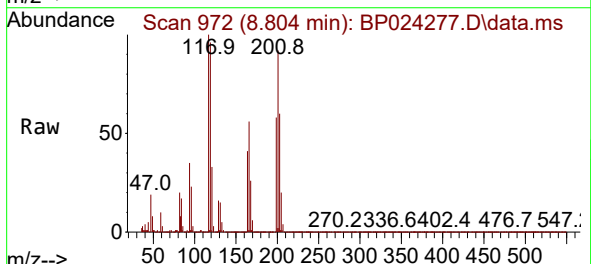
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

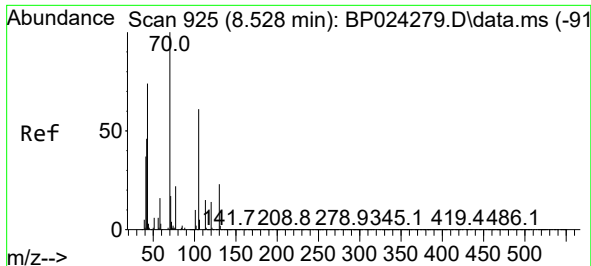
Tgt Ion:107 Resp: 119161
Ion Ratio Lower Upper
107 100
108 109.3 89.8 134.6
77 43.9 34.2 51.4
79 43.8 33.8 50.8



#18
Hexachloroethane
Concen: 10.007 ng
RT: 8.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:117 Resp: 63912
Ion Ratio Lower Upper
117 100
119 95.8 77.8 116.6
201 92.4 75.9 113.9

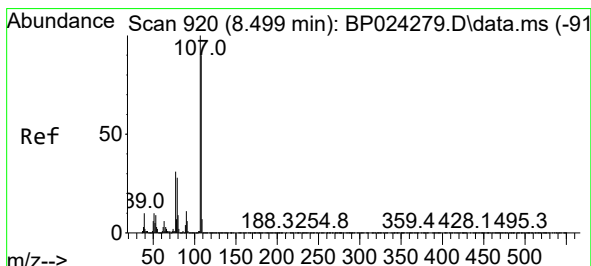
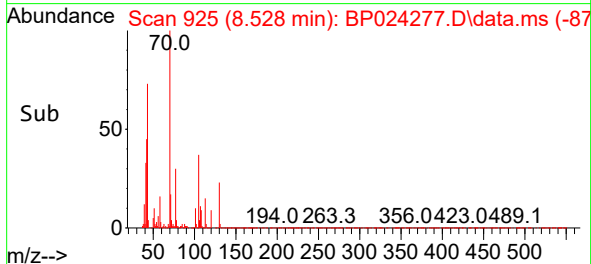
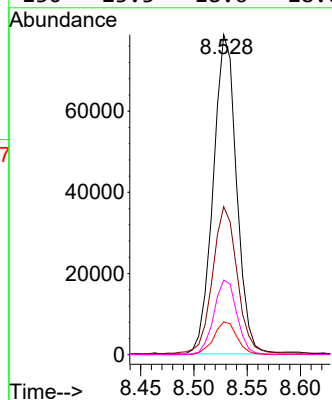
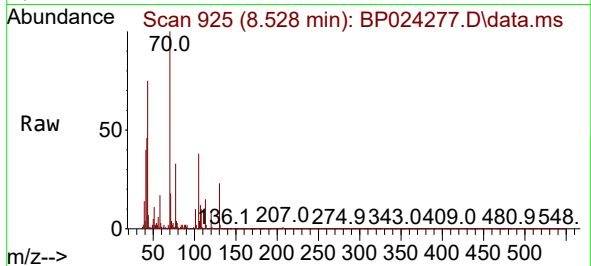




#19
n-Nitroso-di-n-propylamine
Concen: 9.787 ng
RT: 8.528 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

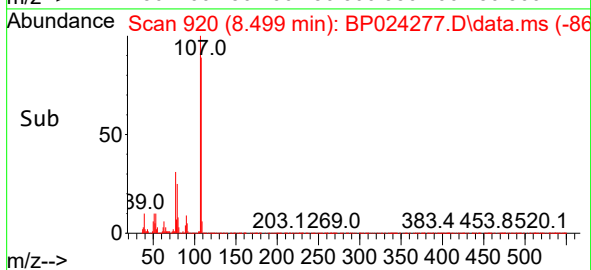
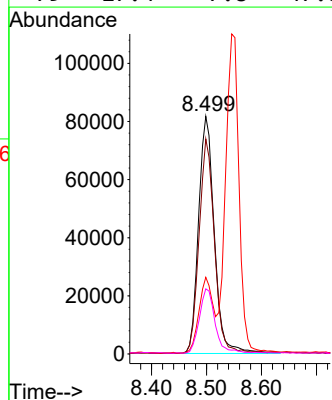
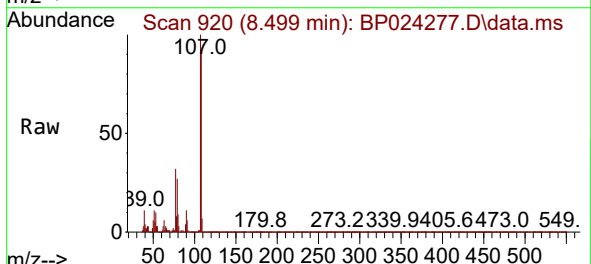
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

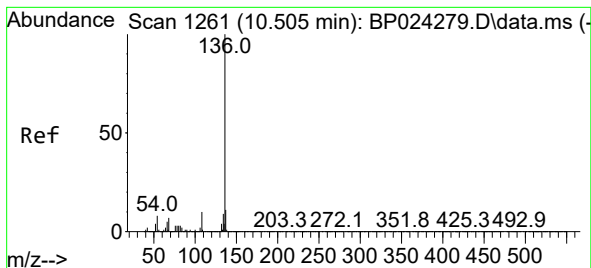
Tgt Ion:	70	Resp:	119861
Ion	Ratio	Lower	Upper
70	100		
42	46.2	37.3	55.9
101	10.3	8.2	12.4
130	23.3	18.6	28.0



#20
3+4-Methylphenols
Concen: 9.187 ng
RT: 8.499 min Scan# 920
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:	107	Resp:	162332
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.8	109.8
77	32.3	11.5	51.5
79	27.4	7.8	47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.510 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 1022895

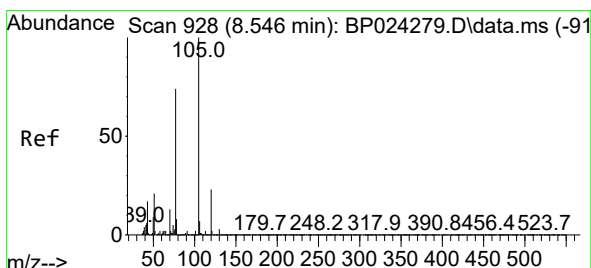
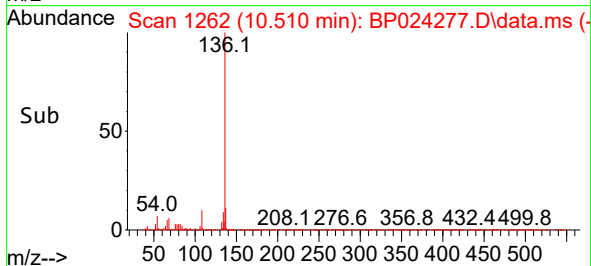
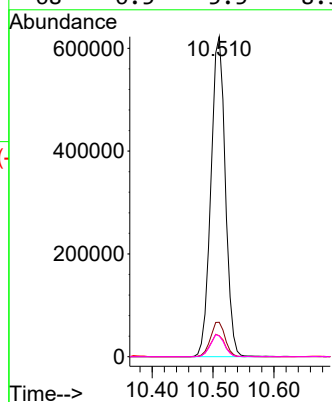
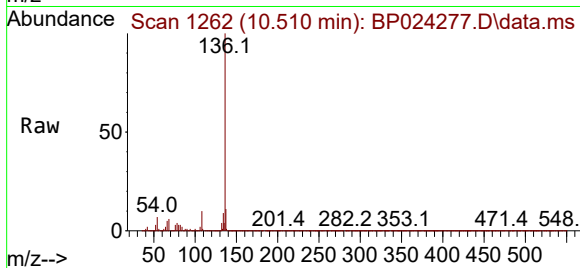
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 6.6 6.0 9.0

68 6.5 5.5 8.3



#22

Acetophenone

Concen: 9.787 ng

RT: 8.546 min Scan# 928

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Tgt Ion:105 Resp: 248823

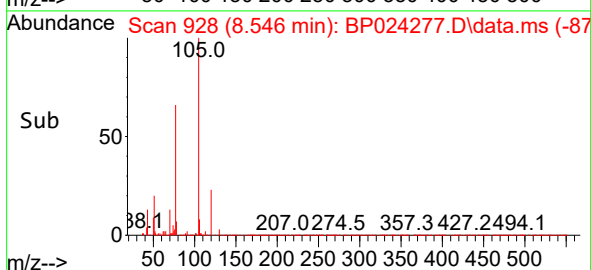
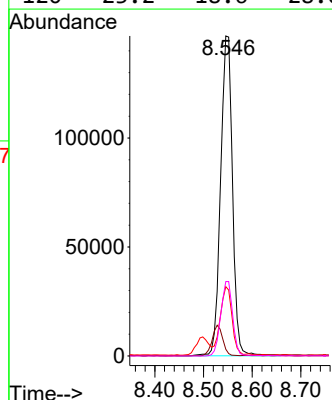
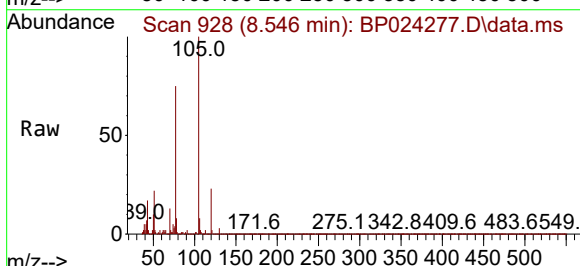
Ion Ratio Lower Upper

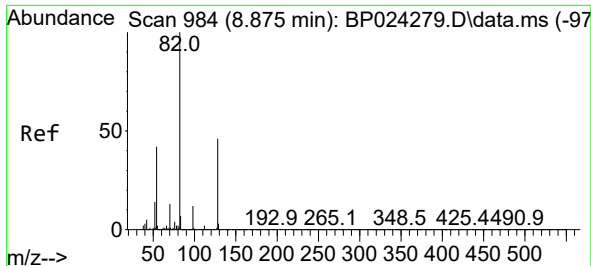
105 100

71 2.1 1.7 2.5

51 21.7 16.9 25.3

120 23.2 18.6 28.0

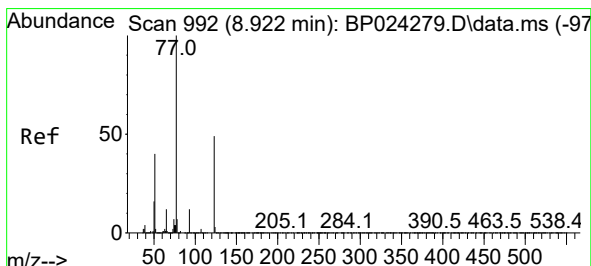
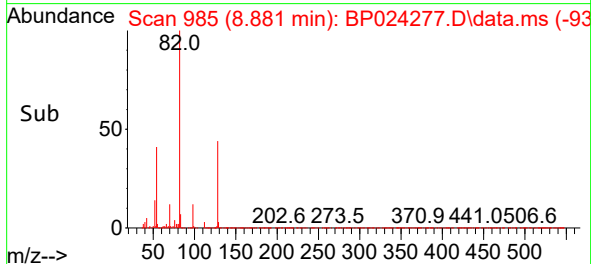
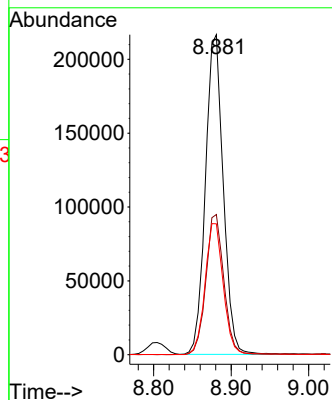
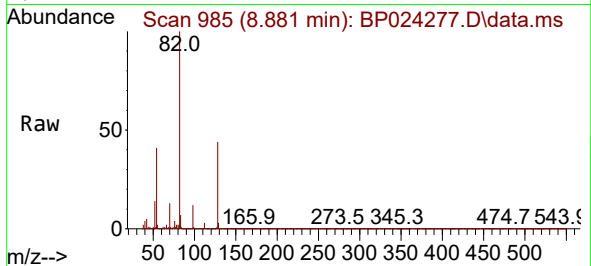




#23
Nitrobenzene-d5
Concen: 19.207 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

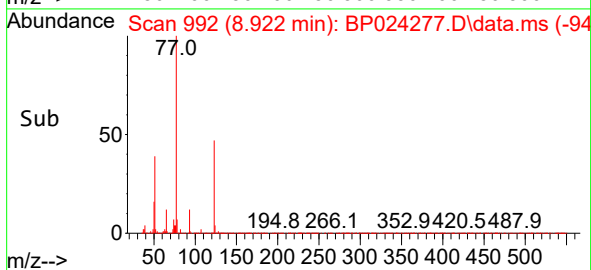
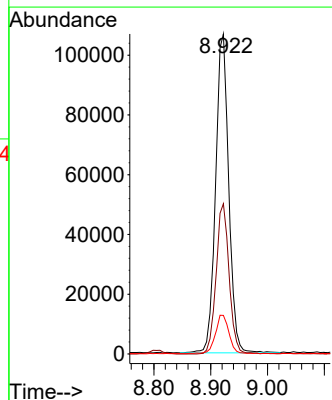
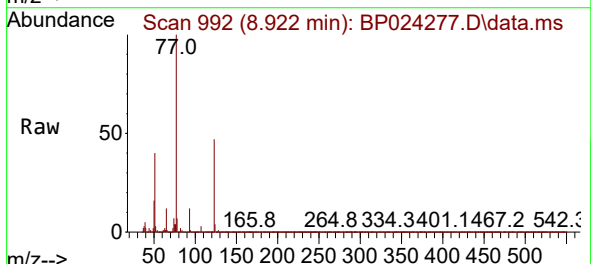
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

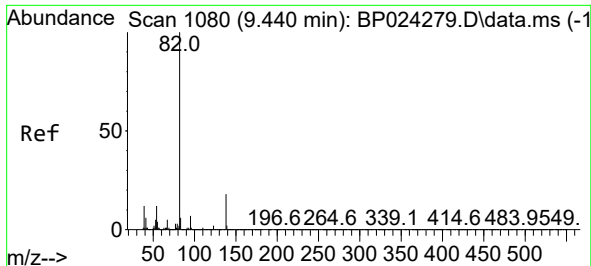
Tgt Ion: 82 Resp: 345094
Ion Ratio Lower Upper
82 100
128 43.8 36.5 54.7
54 40.9 33.4 50.2



#24
Nitrobenzene
Concen: 9.590 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion: 77 Resp: 170770
Ion Ratio Lower Upper
77 100
123 47.0 39.2 58.8
65 12.1 9.8 14.6

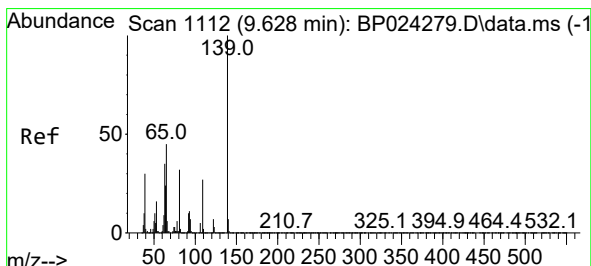
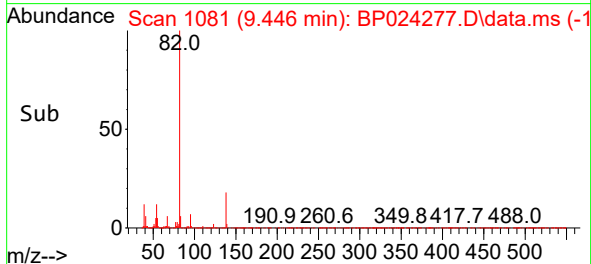
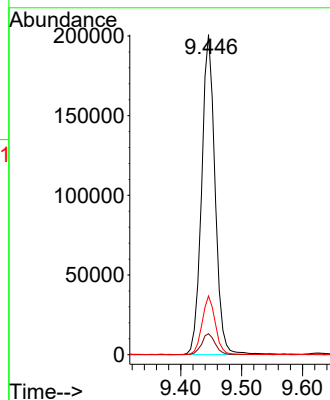
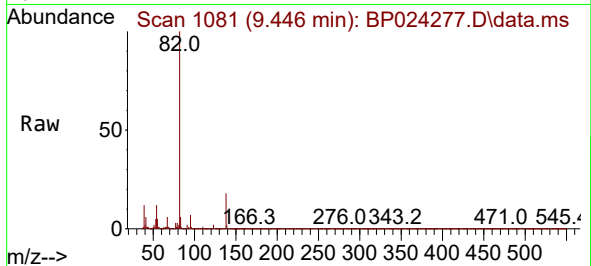




#25
Isophorone
Concen: 9.473 ng
RT: 9.446 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

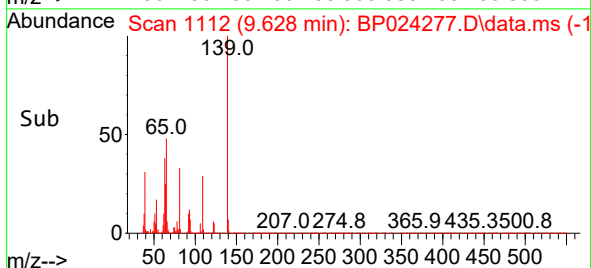
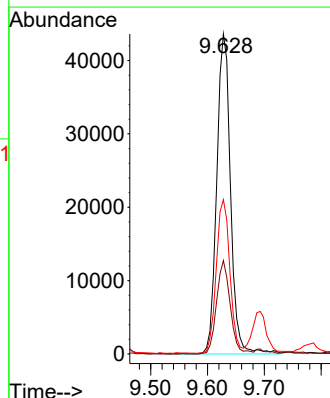
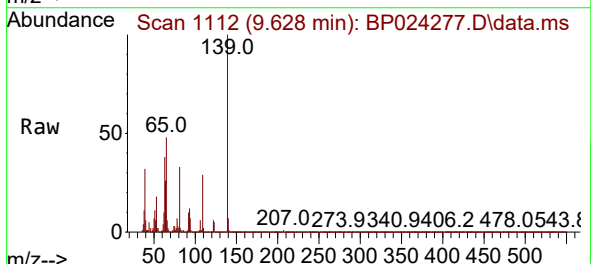
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

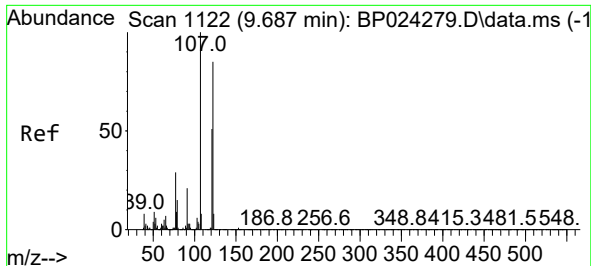
Tgt Ion: 82 Resp: 307272
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 18.3 14.4 21.6



#26
2-Nitrophenol
Concen: 8.575 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion: 139 Resp: 73320
Ion Ratio Lower Upper
139 100
109 29.2 21.8 32.6
65 48.2 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 9.152 ng

RT: 9.693 min Scan# 1123

Delta R.T. 0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

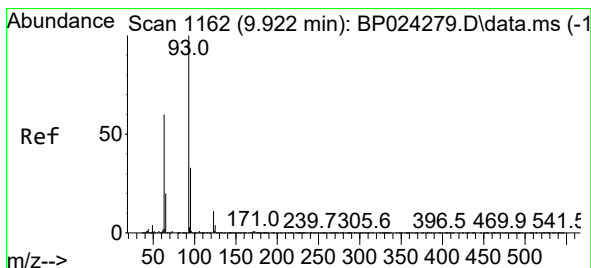
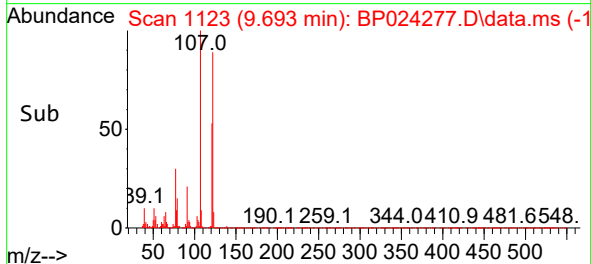
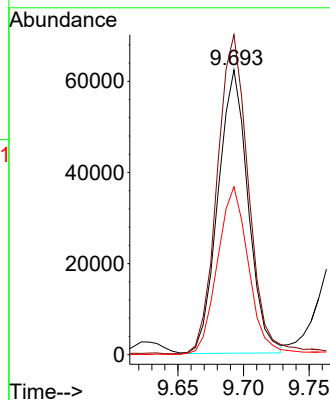
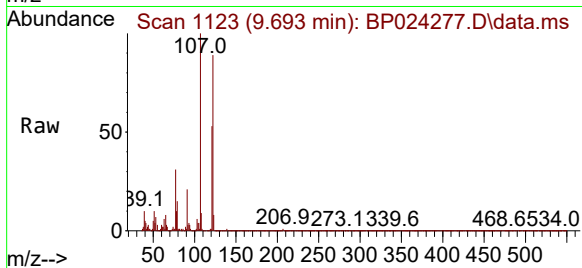
Tgt Ion:122 Resp: 99186

Ion Ratio Lower Upper

122 100

107 112.4 93.7 140.5

121 59.0 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 9.869 ng

RT: 9.922 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

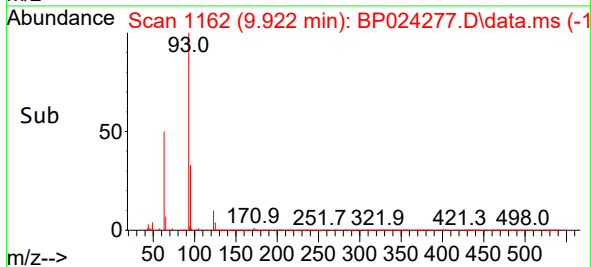
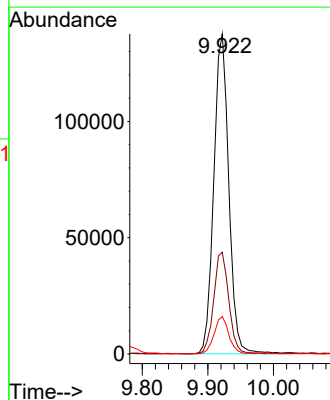
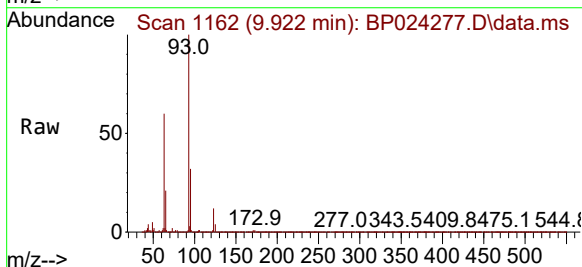
Tgt Ion: 93 Resp: 217866

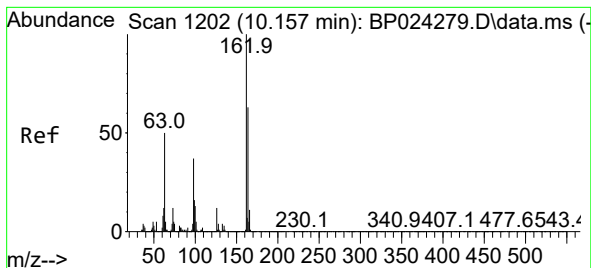
Ion Ratio Lower Upper

93 100

95 31.8 26.0 39.0

123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 9.263 ng

RT: 10.163 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

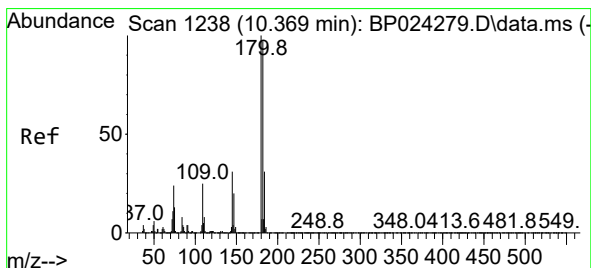
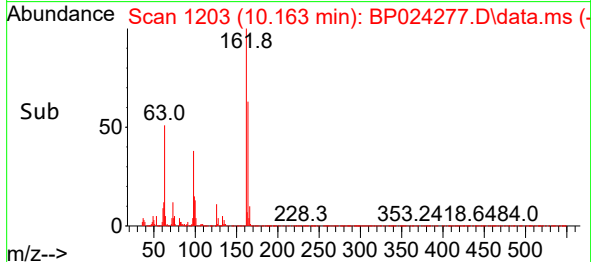
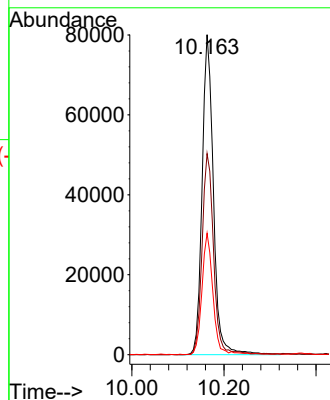
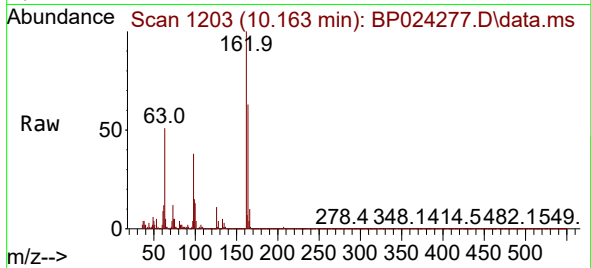
Tgt Ion:162 Resp: 136816

Ion Ratio Lower Upper

162 100

164 62.8 43.3 83.3

98 37.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 9.760 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

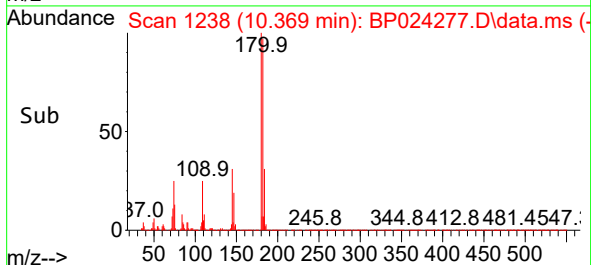
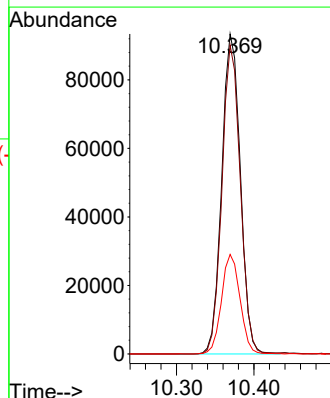
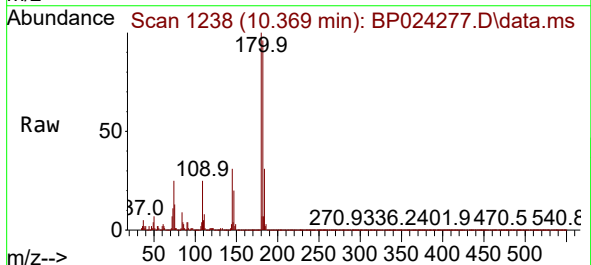
Tgt Ion:180 Resp: 155965

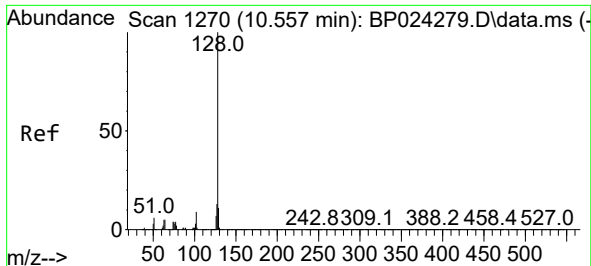
Ion Ratio Lower Upper

180 100

182 96.5 77.3 115.9

145 31.1 25.1 37.7

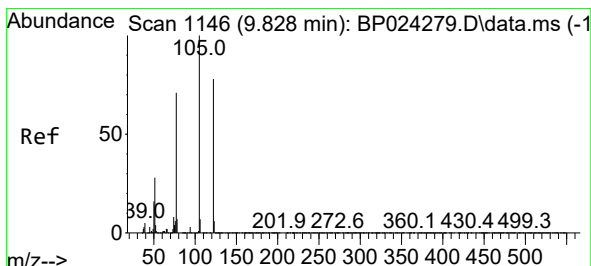
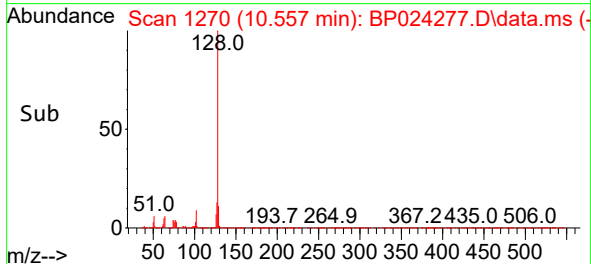
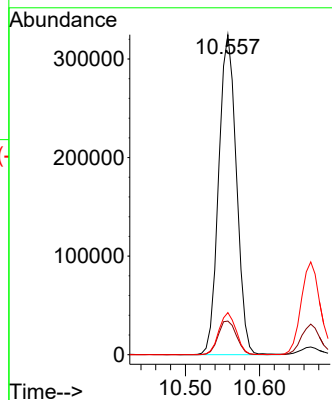
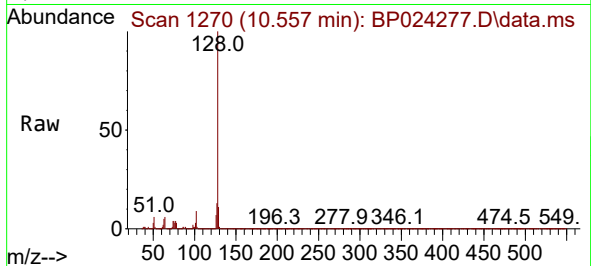




#31
Naphthalene
Concen: 9.953 ng
RT: 10.557 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

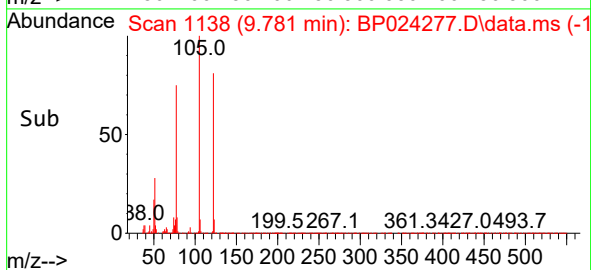
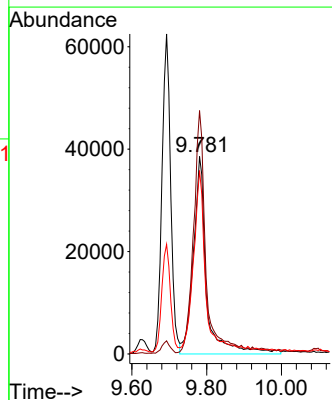
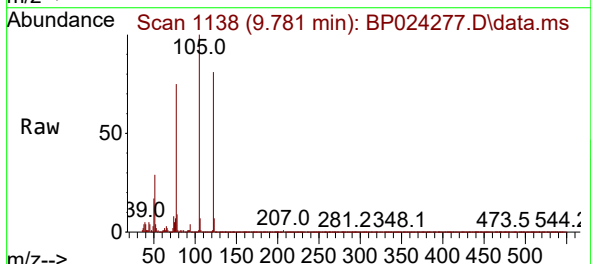
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

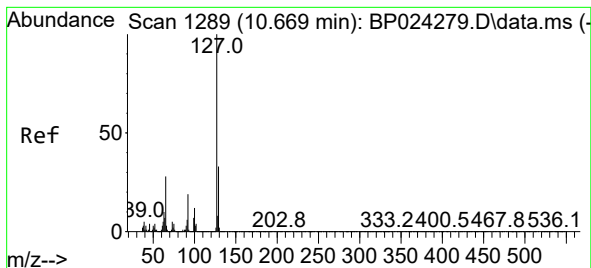
Tgt Ion:128 Resp: 538892
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 8.095 ng m
RT: 9.781 min Scan# 1138
Delta R.T. -0.047 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:122 Resp: 94803
Ion Ratio Lower Upper
122 100
105 123.3 104.8 144.8
77 92.9 69.2 109.2





#33

4-Chloroaniline

Concen: 9.433 ng

RT: 10.669 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 178451

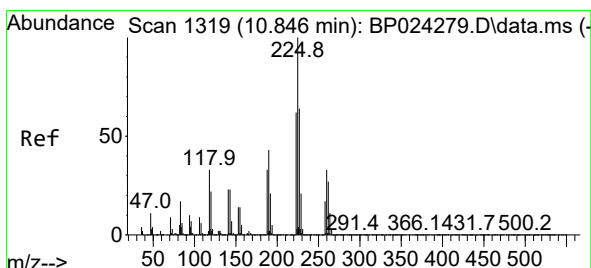
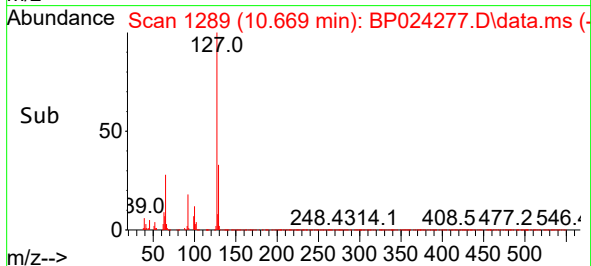
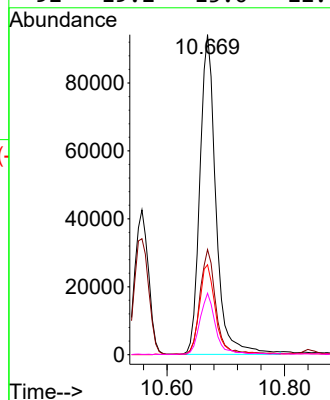
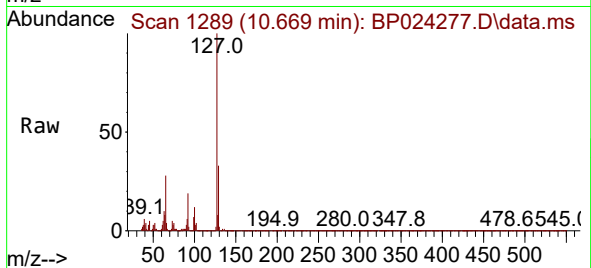
Ion Ratio Lower Upper

127 100

129 32.9 26.1 39.1

65 28.1 22.1 33.1

92 19.2 15.0 22.4



#34

Hexachlorobutadiene

Concen: 9.885 ng

RT: 10.845 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

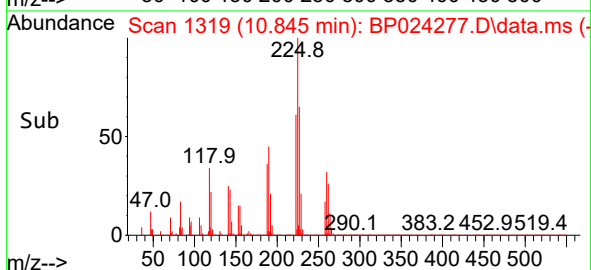
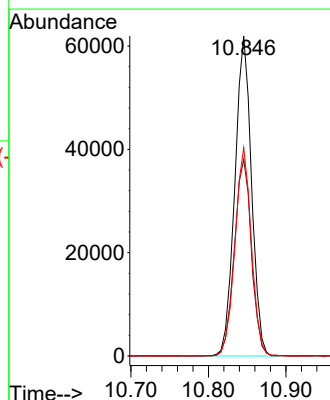
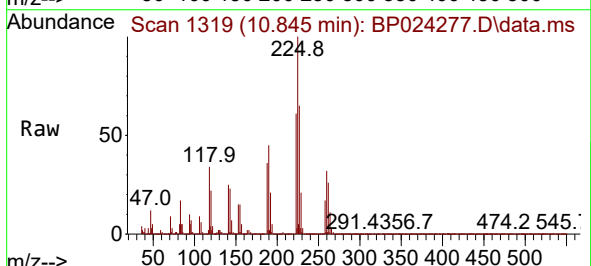
Tgt Ion:225 Resp: 92662

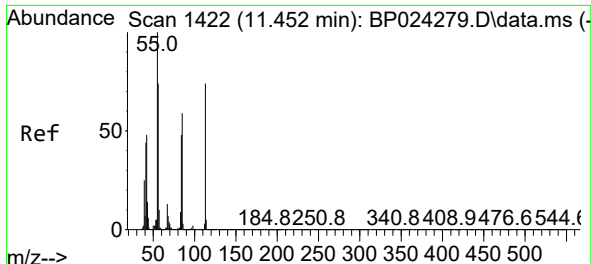
Ion Ratio Lower Upper

225 100

223 61.4 49.5 74.3

227 65.0 50.9 76.3

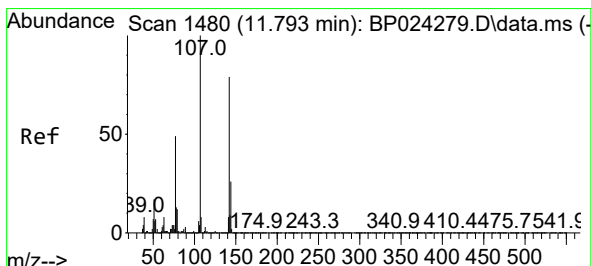
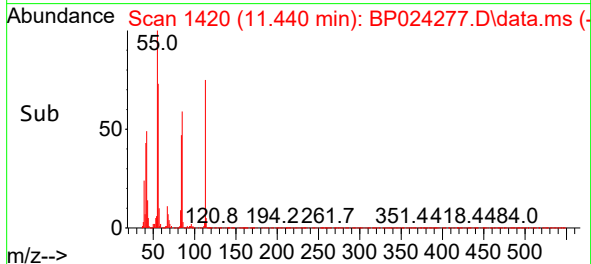
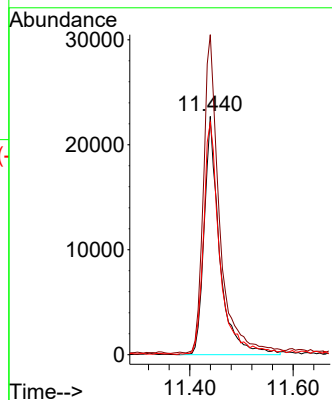
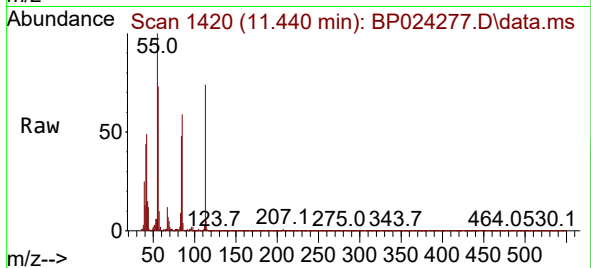




#35
Caprolactam
Concen: 8.670 ng
RT: 11.440 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

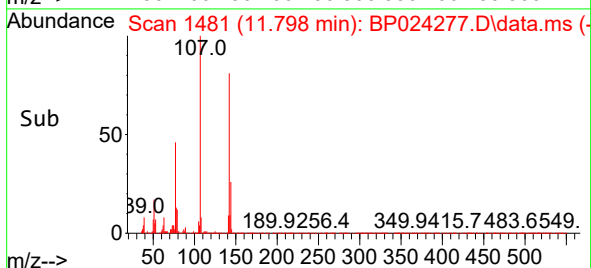
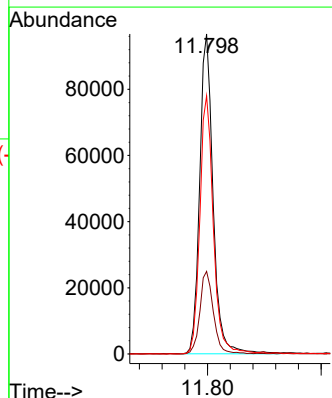
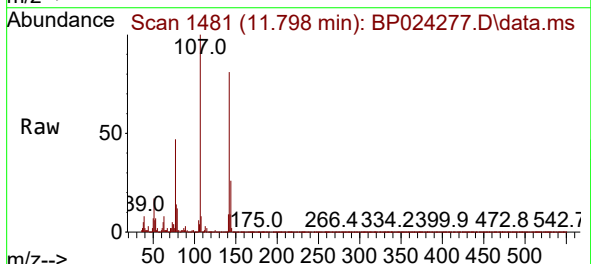
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

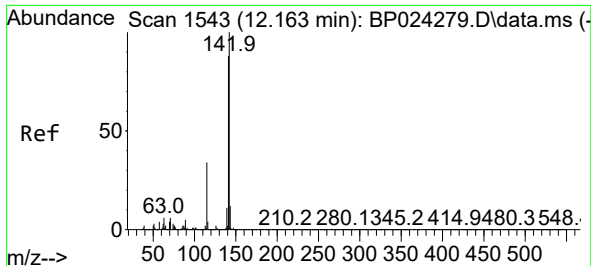
Tgt Ion:113 Resp: 47014
Ion Ratio Lower Upper
113 100
55 134.3 115.9 155.9
56 97.4 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 9.213 ng
RT: 11.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:107 Resp: 158563
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 80.6 63.4 95.2

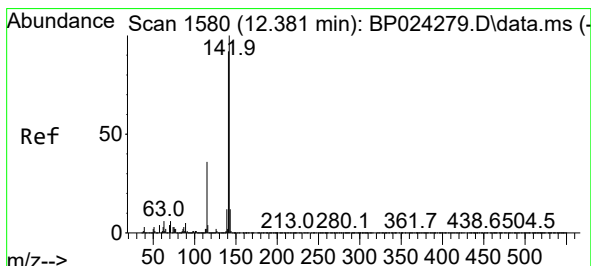
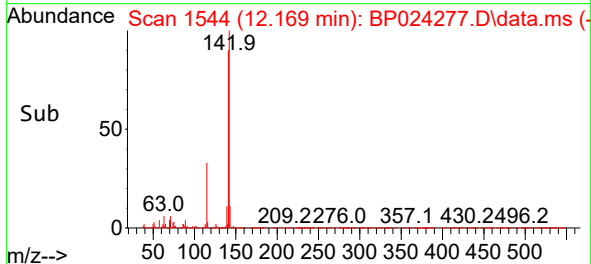
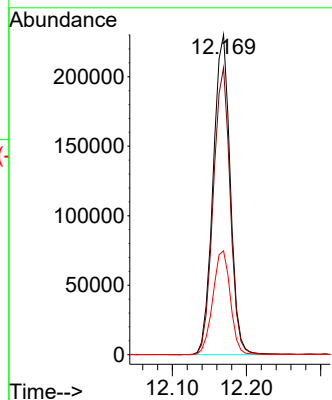
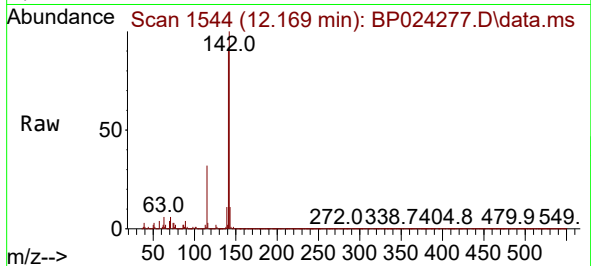




#37
2-Methylnaphthalene
Concen: 9.810 ng
RT: 12.169 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

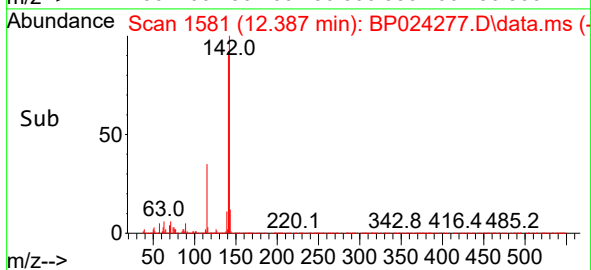
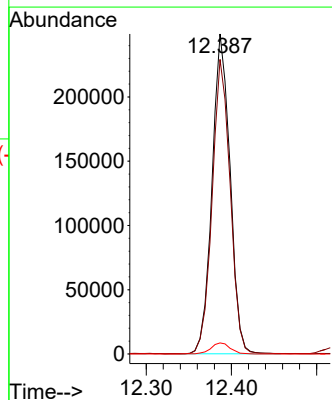
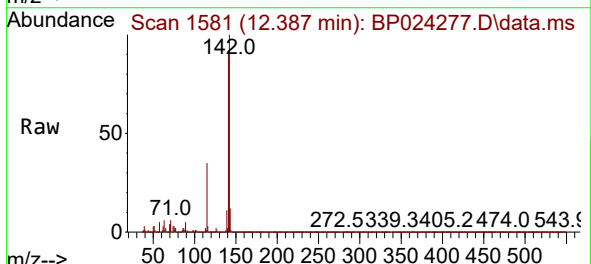
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

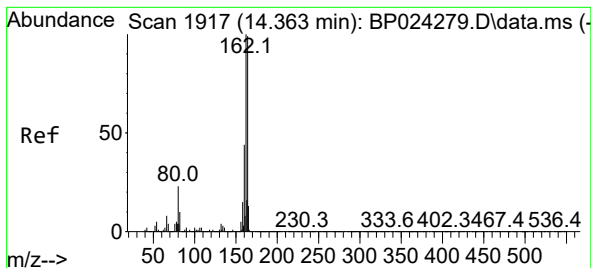
Tgt Ion:142 Resp: 368122
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5
115 32.5 26.9 40.3



#38
1-Methylnaphthalene
Concen: 9.933 ng
RT: 12.387 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:142 Resp: 365139
Ion Ratio Lower Upper
142 100
141 92.1 73.6 110.4
116 3.5 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.363 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

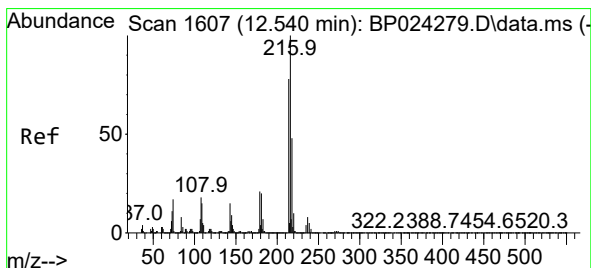
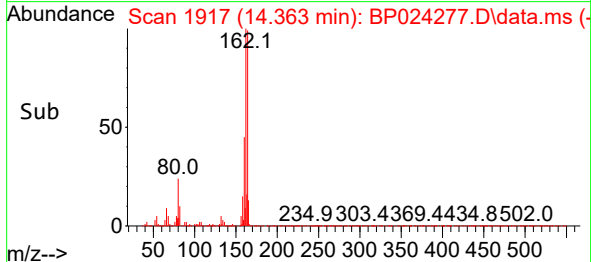
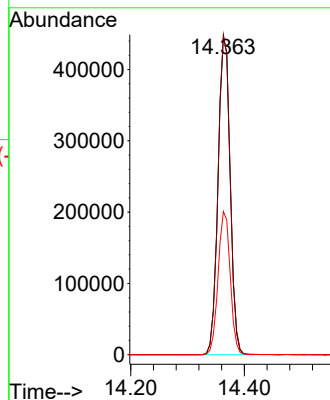
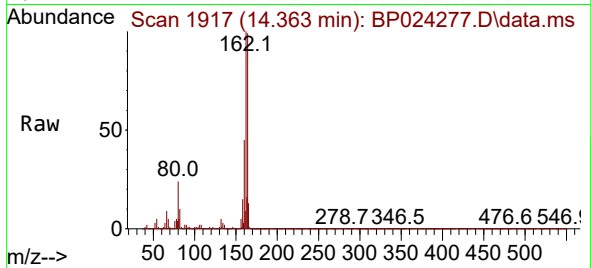
Tgt Ion:164 Resp: 658652

Ion Ratio Lower Upper

164 100

162 100.6 80.6 120.8

160 45.0 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.789 ng

RT: 12.540 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Tgt Ion:216 Resp: 177188

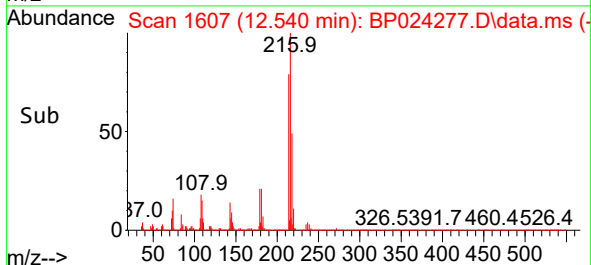
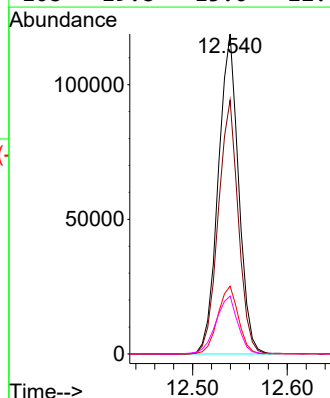
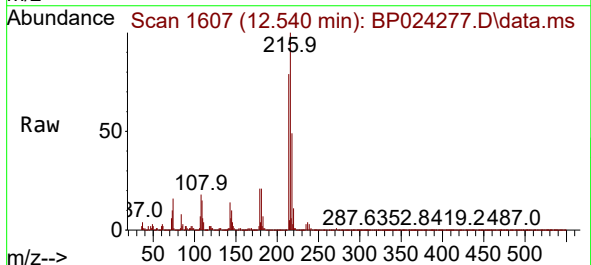
Ion Ratio Lower Upper

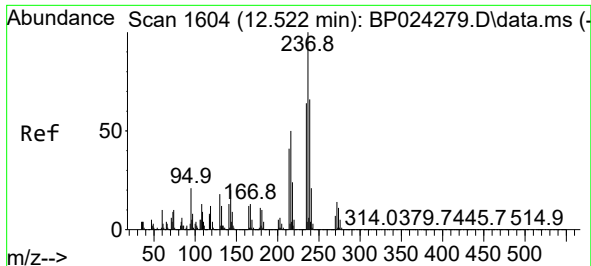
216 100

214 78.3 62.6 93.8

179 21.5 17.2 25.8

108 19.8 15.0 22.6

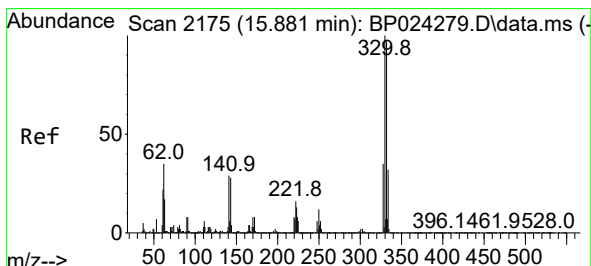
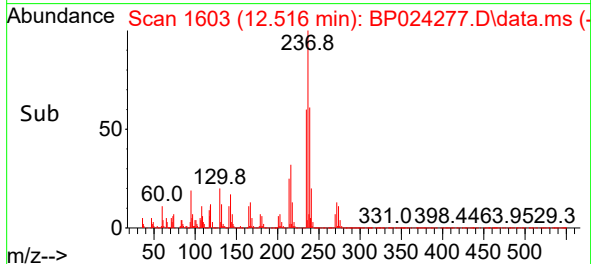
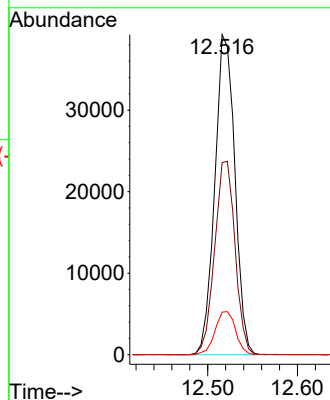
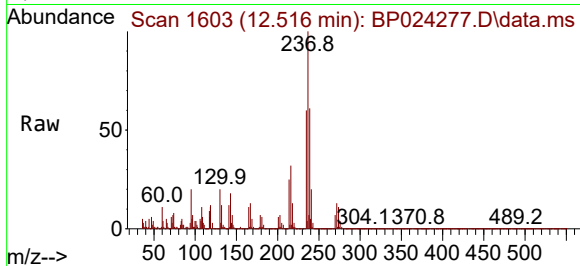




#41
Hexachlorocyclopentadiene
Concen: 9.586 ng
RT: 12.516 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

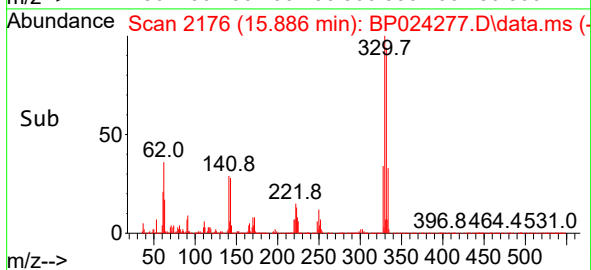
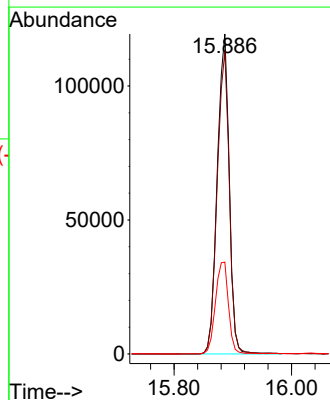
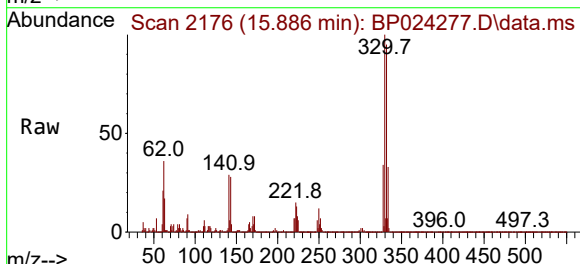
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

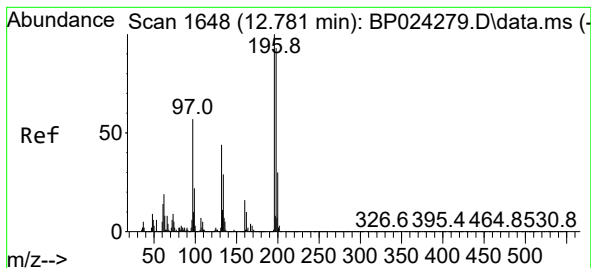
Tgt Ion:237 Resp: 60914
Ion Ratio Lower Upper
237 100
235 60.0 43.9 83.9
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 18.715 ng
RT: 15.886 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:330 Resp: 168790
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 31.2 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 9.253 ng

RT: 12.781 min Scan# 1648

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

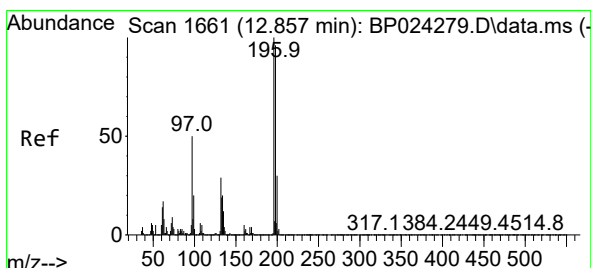
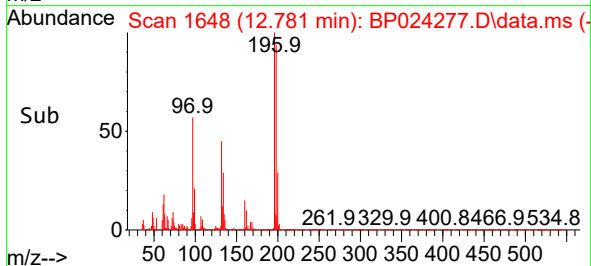
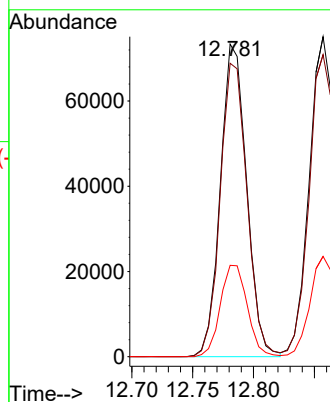
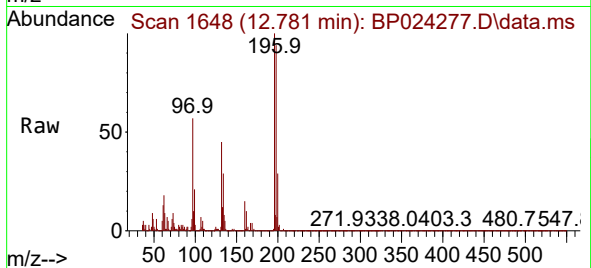
Tgt Ion:196 Resp: 110203

Ion Ratio Lower Upper

196 100

198 93.9 74.3 111.5

200 29.3 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 9.251 ng

RT: 12.857 min Scan# 1661

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Tgt Ion:196 Resp: 122104

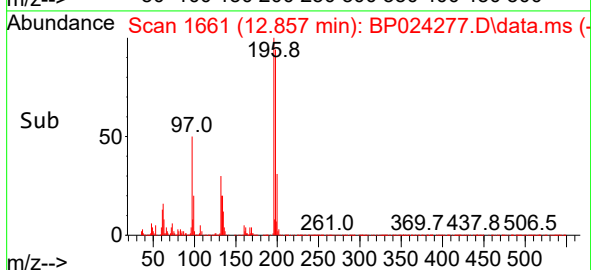
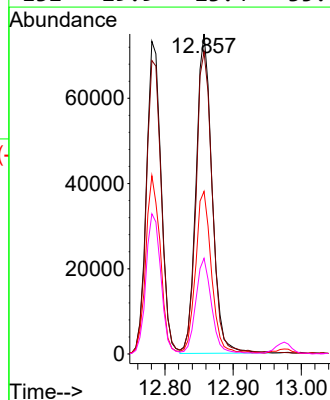
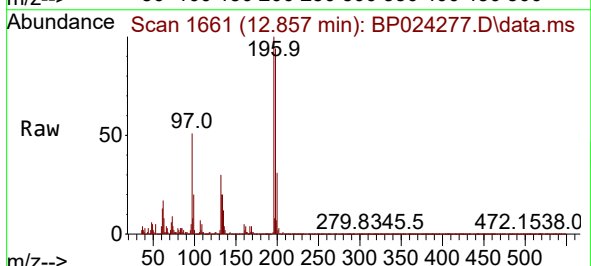
Ion Ratio Lower Upper

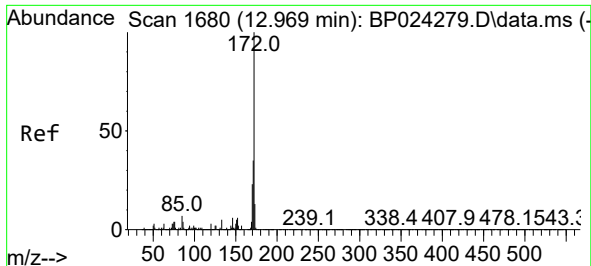
196 100

198 94.4 77.3 115.9

97 50.8 40.4 60.6

132 29.9 23.4 35.0

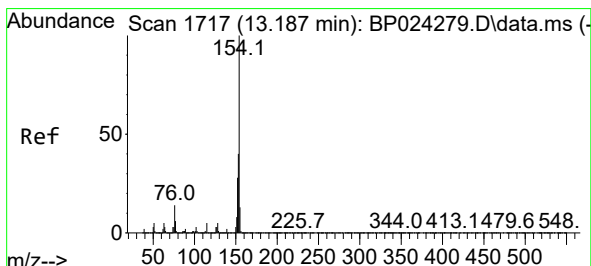
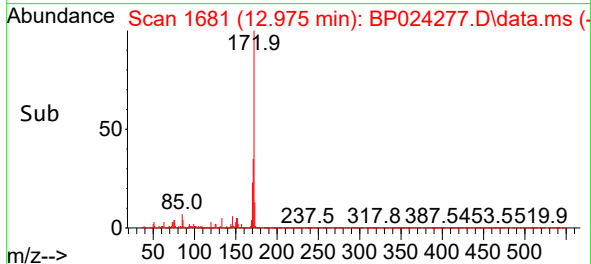
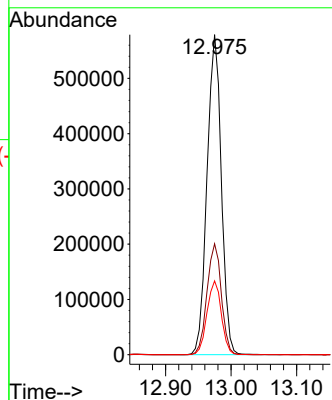
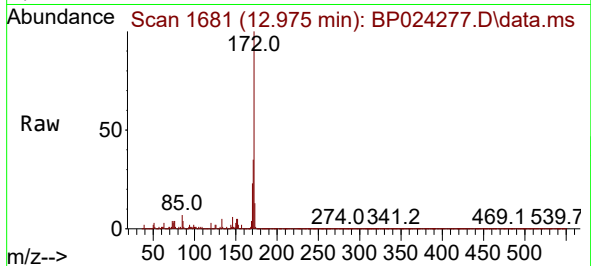




#45
2-Fluorobiphenyl
Concen: 20.247 ng
RT: 12.975 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

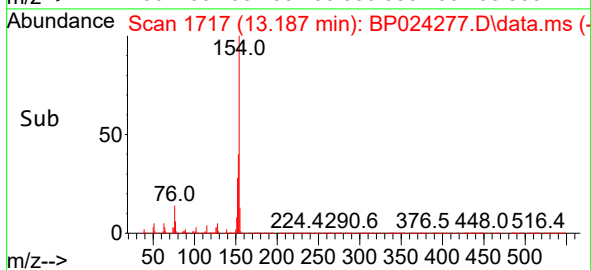
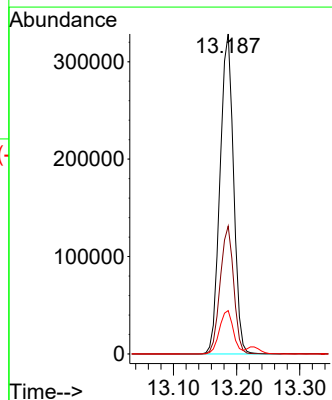
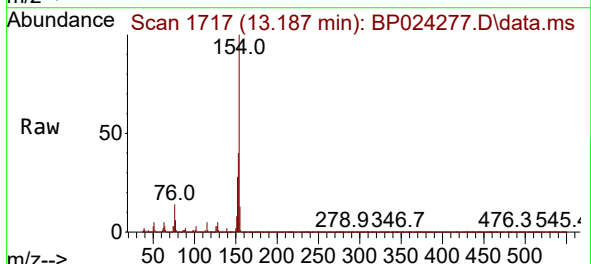
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

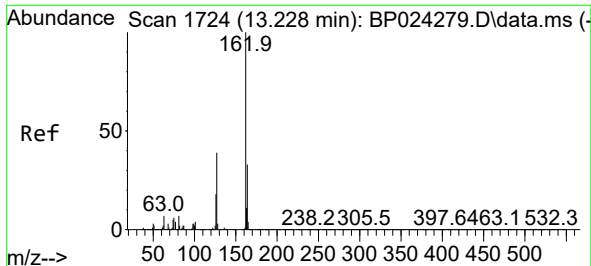
Tgt Ion:172 Resp: 878366
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 10.080 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:154 Resp: 490325
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 13.6 0.0 33.5

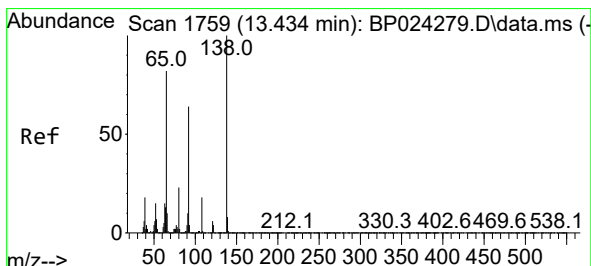
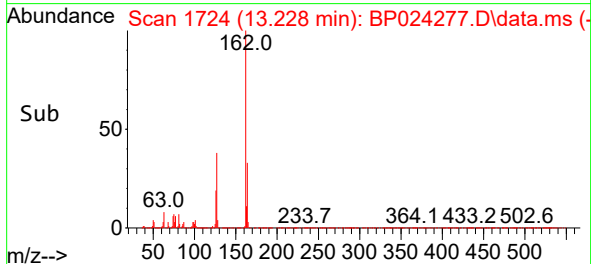
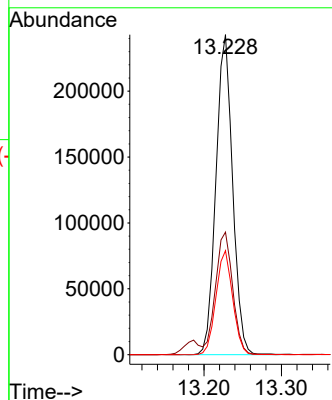
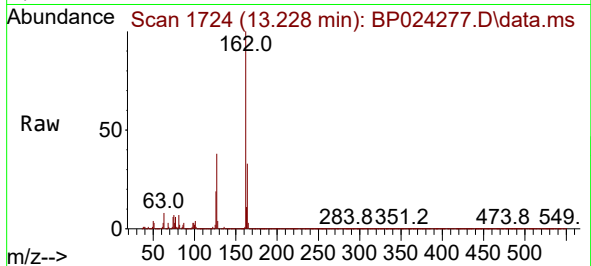




#47
2-Chloronaphthalene
Concen: 9.985 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

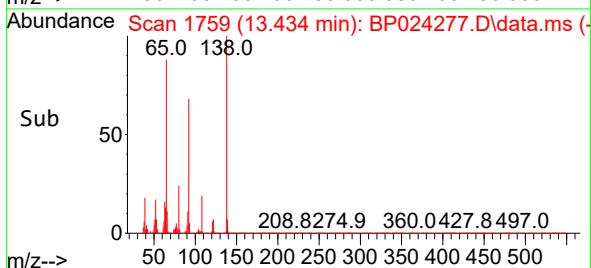
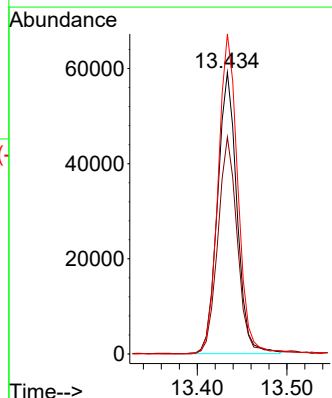
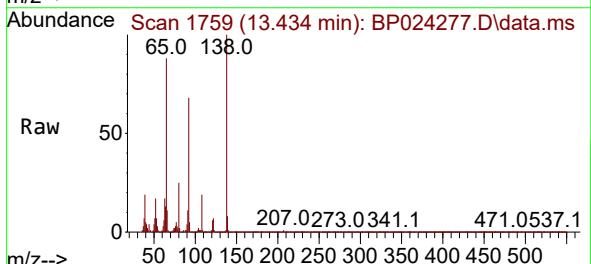
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

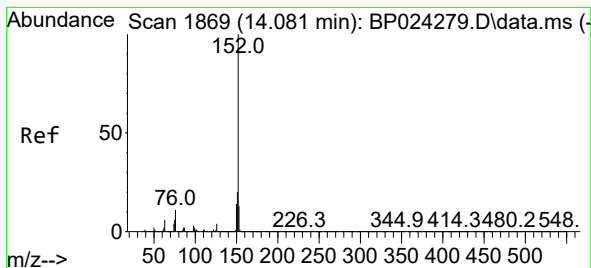
Tgt Ion:162 Resp: 362419
Ion Ratio Lower Upper
162 100
127 38.3 31.9 47.9
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 8.866 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion: 65 Resp: 88889
Ion Ratio Lower Upper
65 100
92 77.0 62.3 93.5
138 113.7 97.2 145.8





#49

Acenaphthylene

Concen: 9.711 ng

RT: 14.081 min Scan# 1869

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

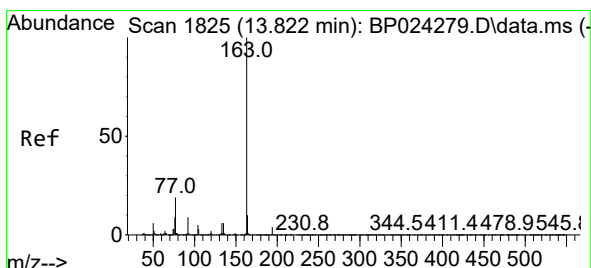
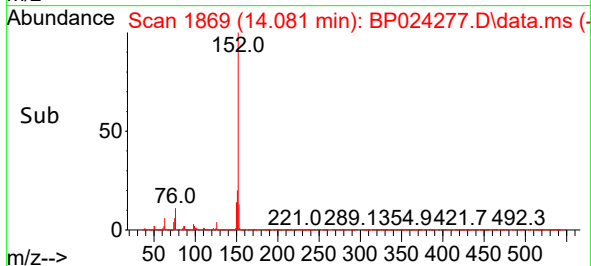
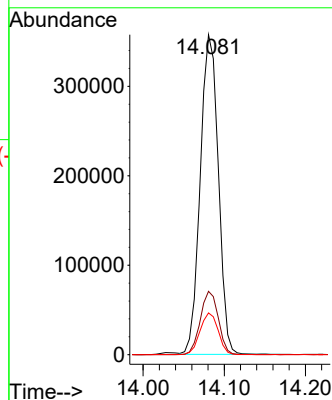
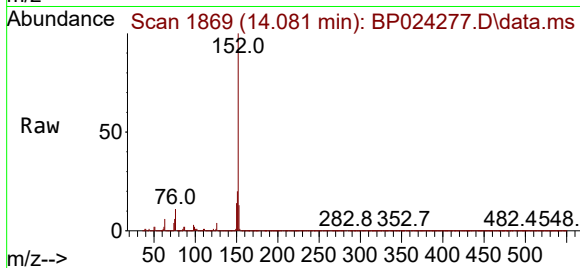
Tgt Ion:152 Resp: 553215

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 9.704 ng

RT: 13.816 min Scan# 1824

Delta R.T. -0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

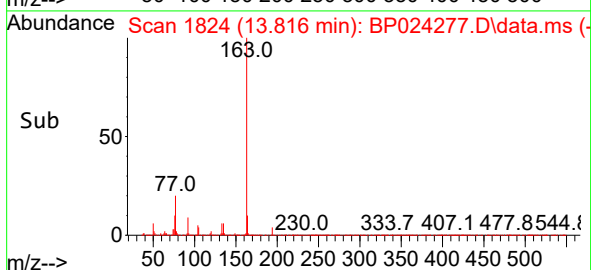
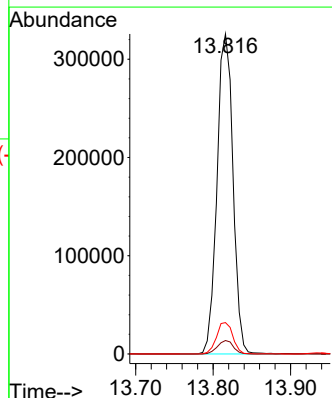
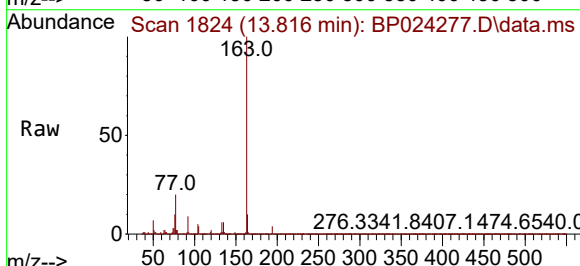
Tgt Ion:163 Resp: 466314

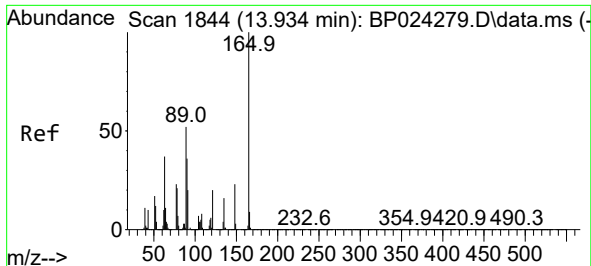
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.8 8.0 12.0

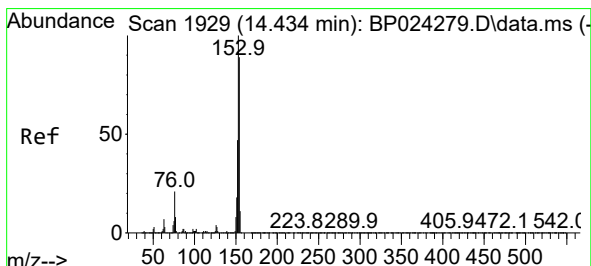
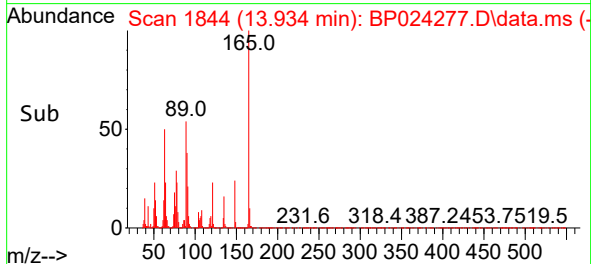
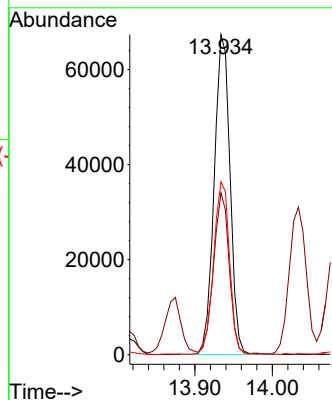
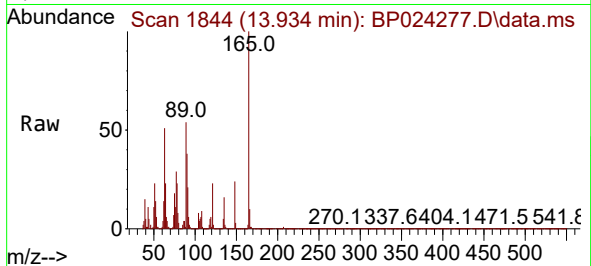




#51
2,6-Dinitrotoluene
Concen: 9.442 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

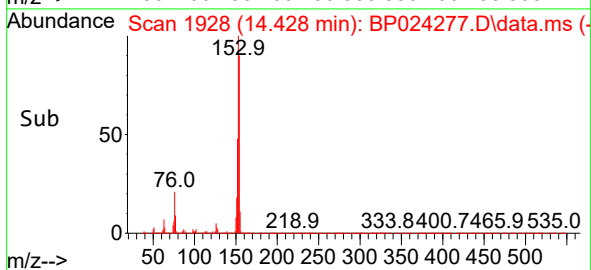
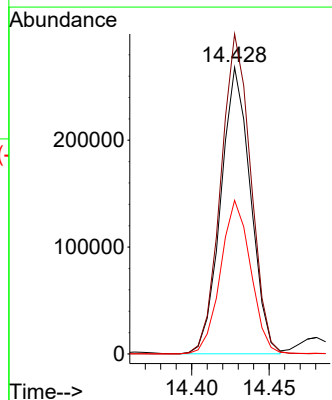
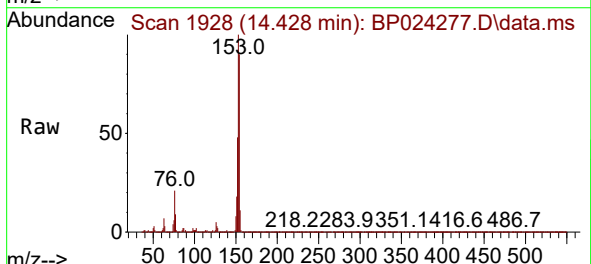
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

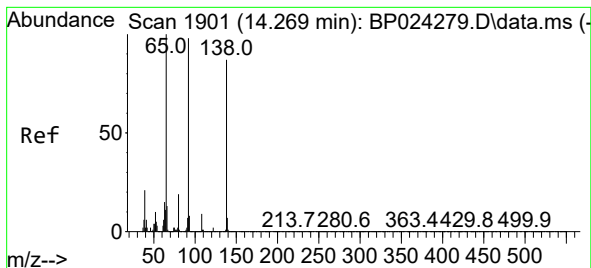
Tgt Ion:165 Resp: 95596
Ion Ratio Lower Upper
165 100
63 50.6 38.0 57.0
89 54.0 41.7 62.5



#52
Acenaphthene
Concen: 9.877 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:154 Resp: 357828
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.6
152 53.6 42.6 63.8

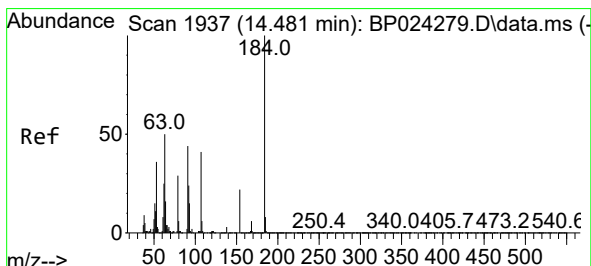
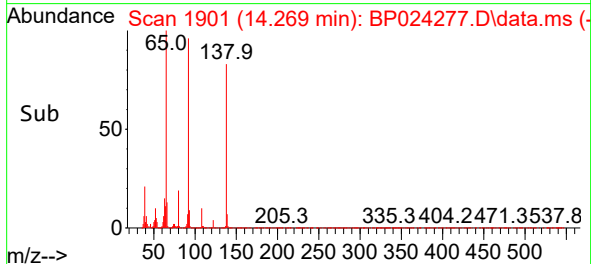
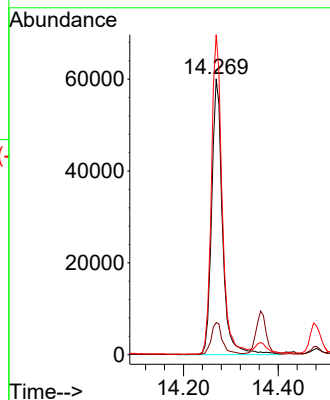
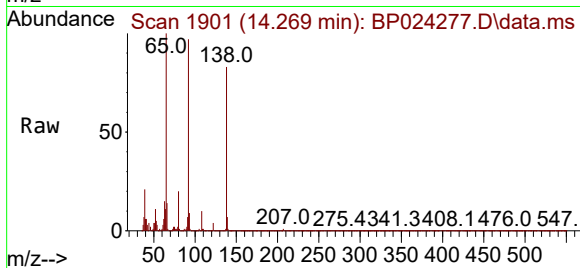




#53
3-Nitroaniline
Concen: 9.067 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

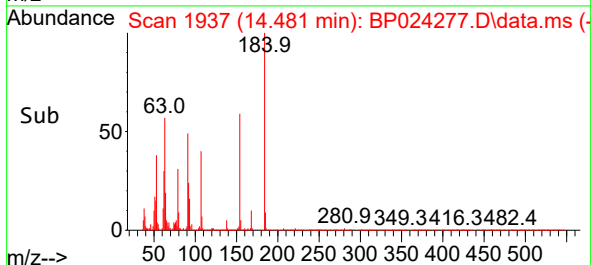
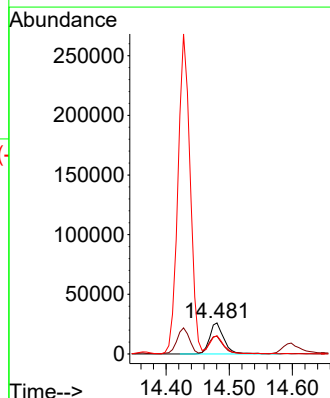
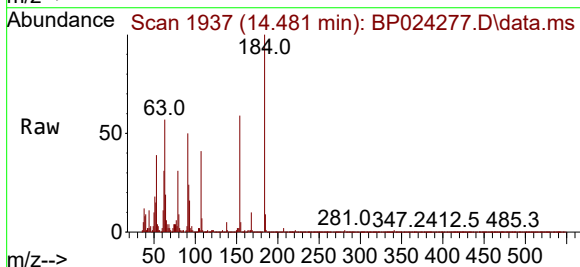
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

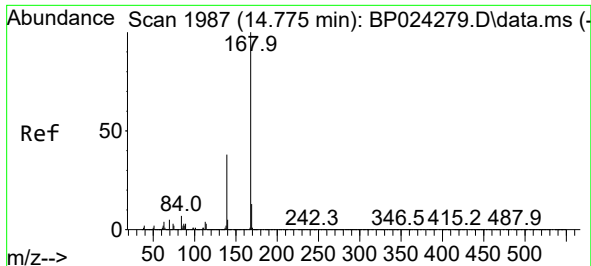
Tgt Ion:138 Resp: 95237
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 116.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 7.588 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:184 Resp: 41132
Ion Ratio Lower Upper
184 100
63 57.2 42.6 64.0
154 58.9 47.2 70.8

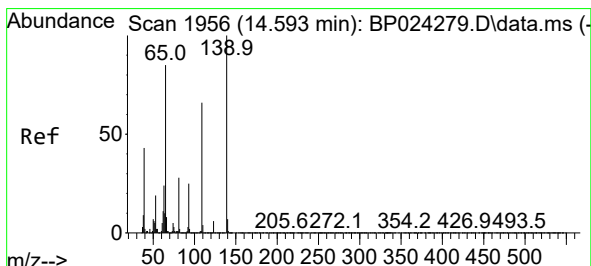
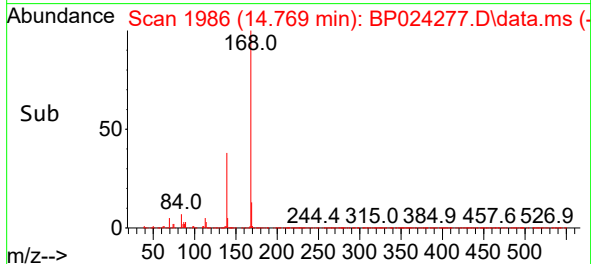
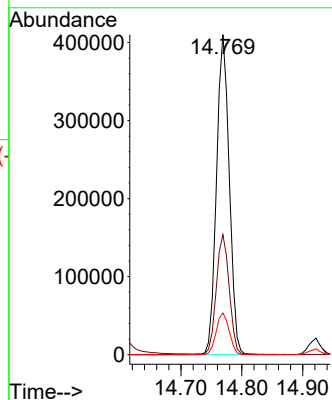
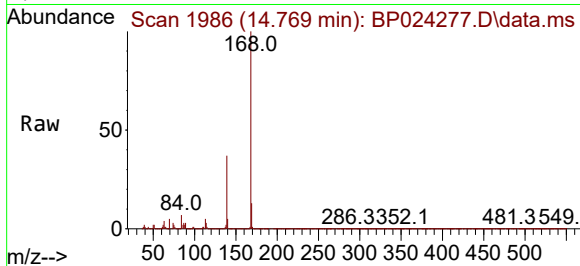




#55
Dibenzenofuran
Concen: 10.013 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

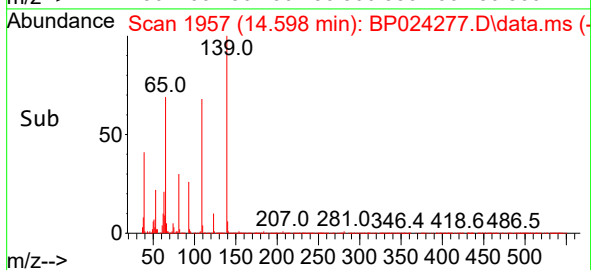
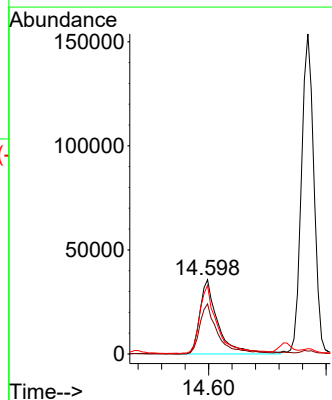
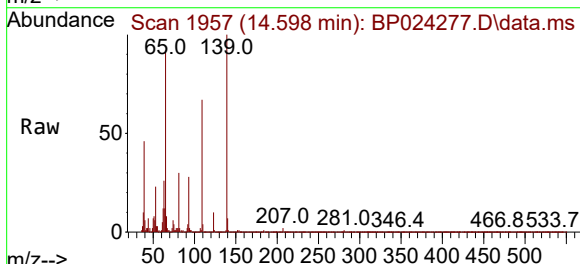
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

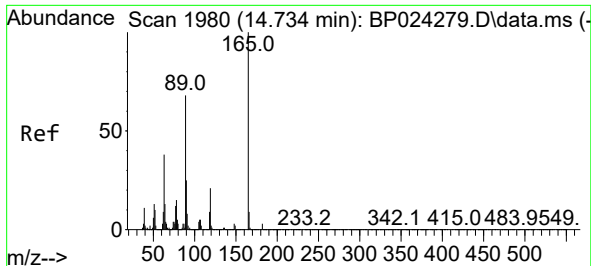
Tgt Ion:168 Resp: 594953
Ion Ratio Lower Upper
168 100
139 37.5 30.3 45.5
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 8.416 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:139 Resp: 75995
Ion Ratio Lower Upper
139 100
109 67.3 46.1 86.1
65 92.4 65.0 105.0

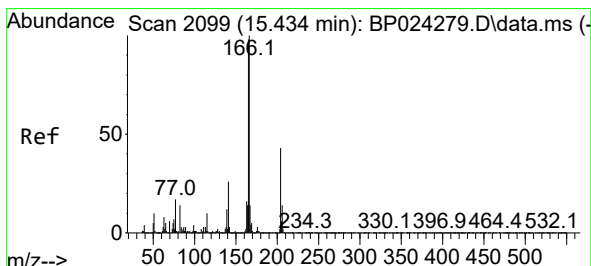
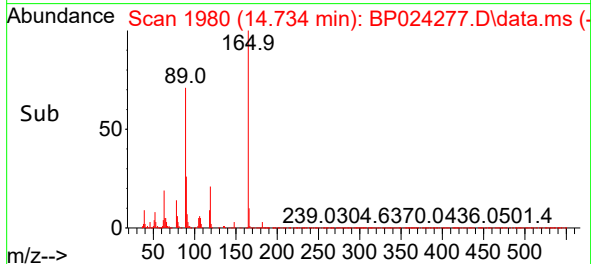
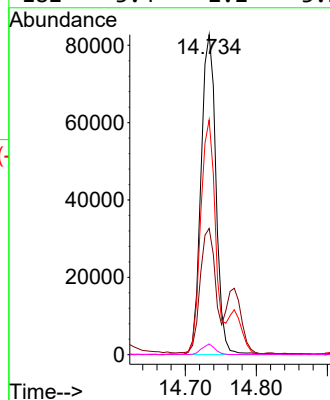
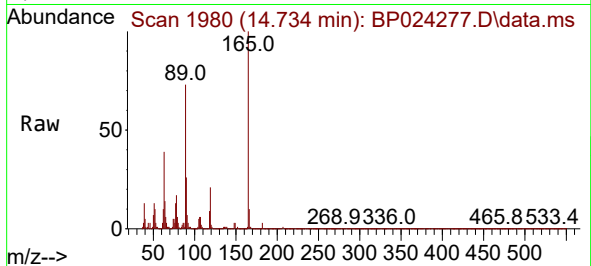




#57
2,4-Dinitrotoluene
Concen: 8.862 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

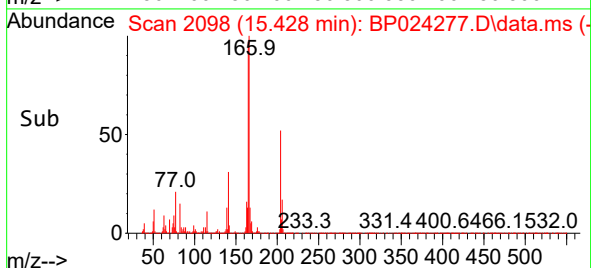
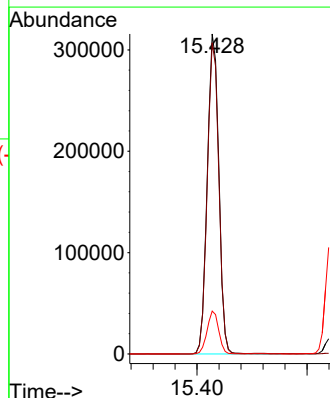
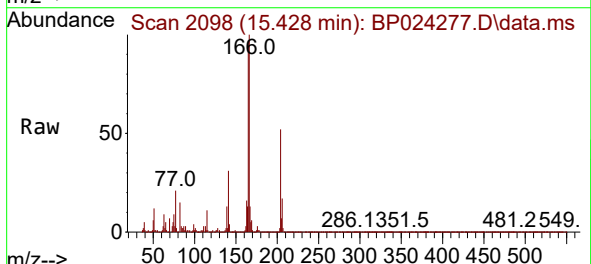
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

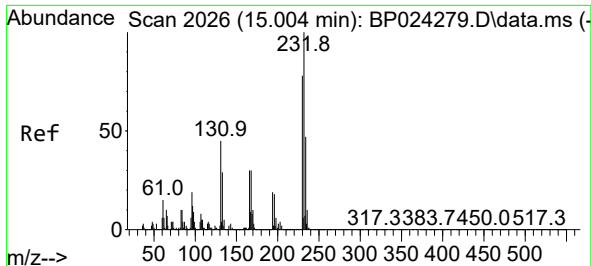
Tgt Ion:165 Resp: 121276
Ion Ratio Lower Upper
165 100
63 39.5 30.4 45.6
89 73.4 54.6 82.0
182 3.4 2.2 3.2#



#58
Fluorene
Concen: 10.026 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:166 Resp: 459952
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.4 10.9 16.3

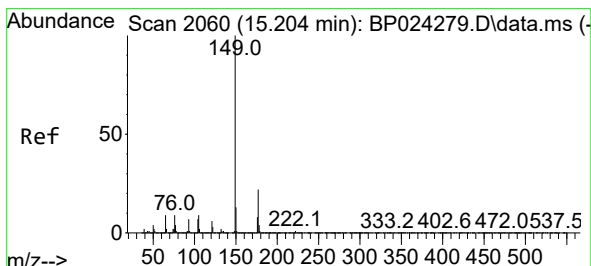
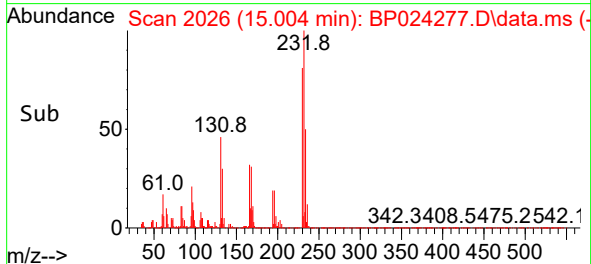
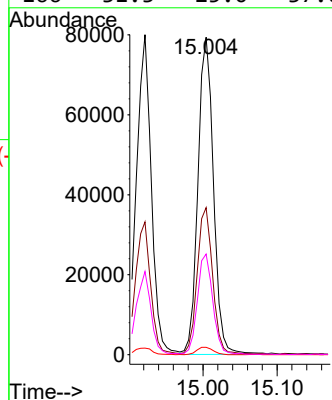
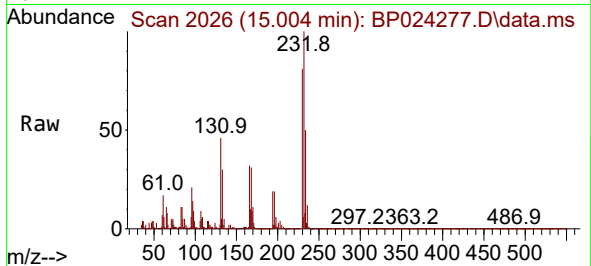




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.470 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

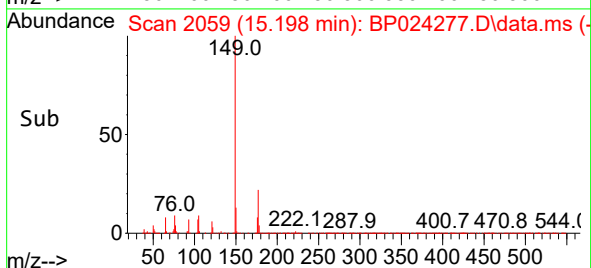
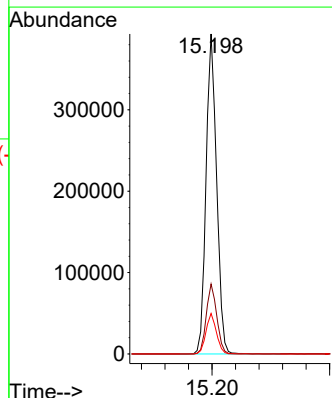
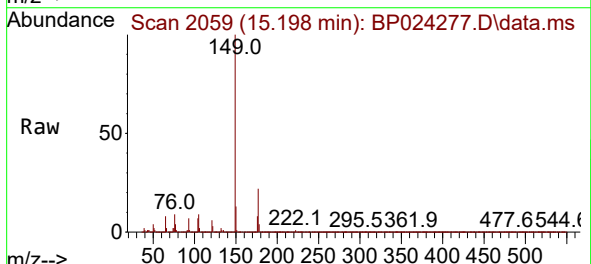
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

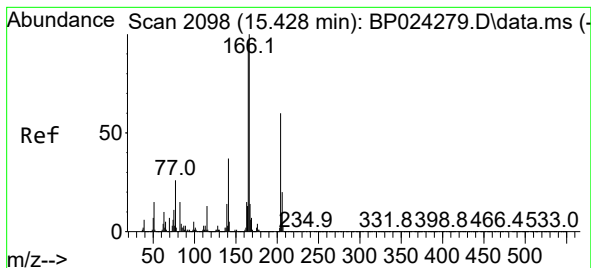
Tgt Ion:232 Resp: 115645
Ion Ratio Lower Upper
232 100
131 45.6 36.8 55.2
130 2.5 1.9 2.9
166 31.3 25.0 37.6



#60
Diethylphthalate
Concen: 9.884 ng
RT: 15.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:149 Resp: 488847
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.6 10.1 15.1

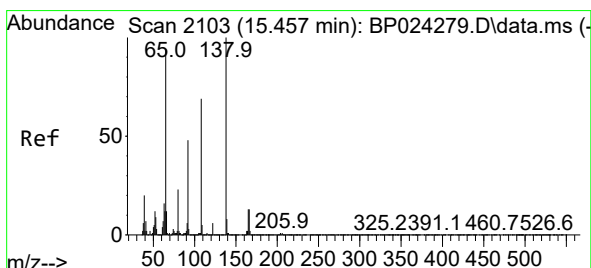
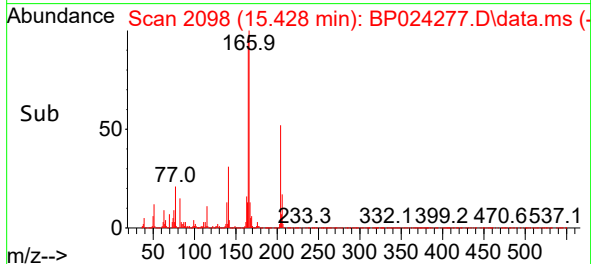
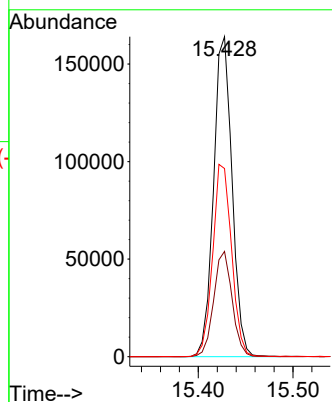
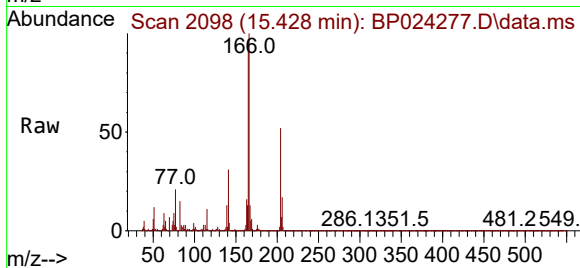




#61
4-Chlorophenyl-phenylether
Concen: 9.985 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

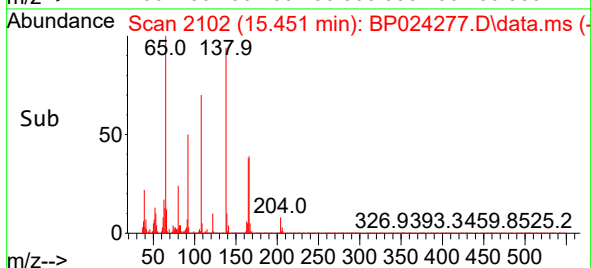
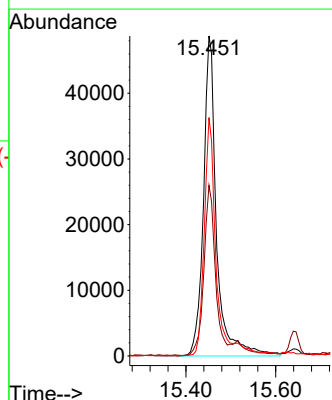
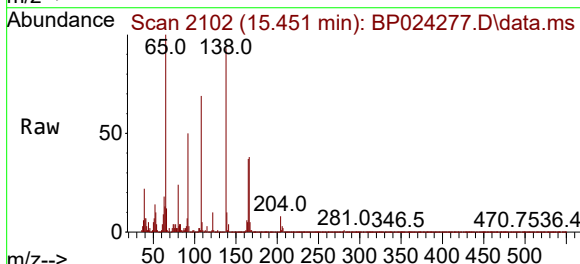
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

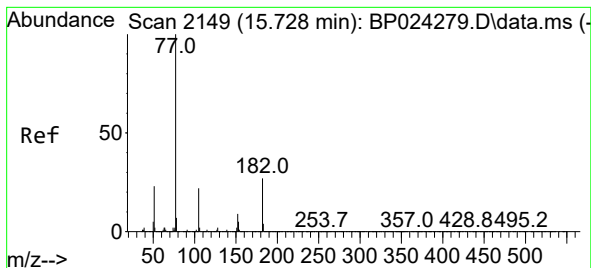
Tgt Ion:204 Resp: 222437
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 58.8 49.4 74.0



#62
4-Nitroaniline
Concen: 8.857 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:138 Resp: 98638
Ion Ratio Lower Upper
138 100
92 53.3 27.8 67.8
108 74.5 48.9 88.9





#63

Azobenzene

Concen: 9.999 ng

RT: 15.722 min Scan# 2149

Delta R.T. -0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 455459

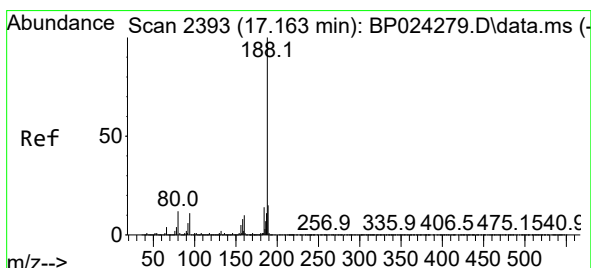
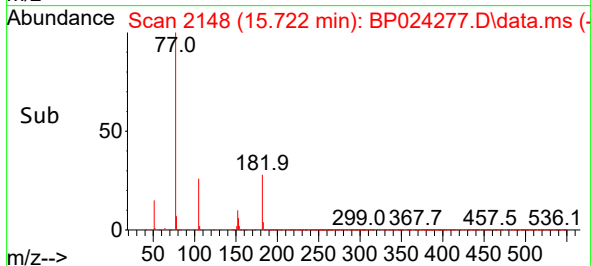
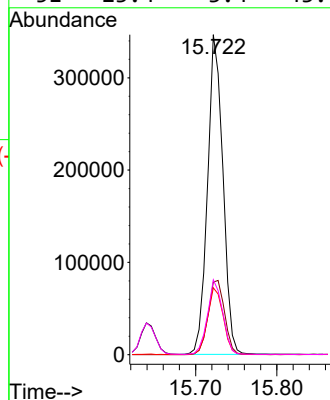
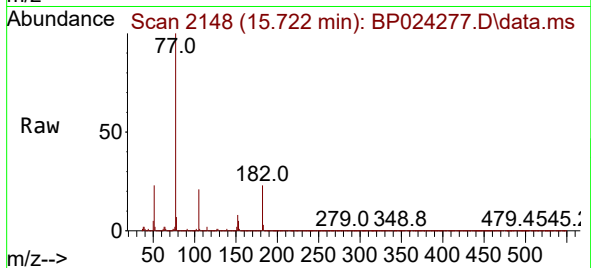
Ion Ratio Lower Upper

77 100

182 22.7 7.3 47.3

105 20.9 2.3 42.3

51 23.4 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.163 min Scan# 2393

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

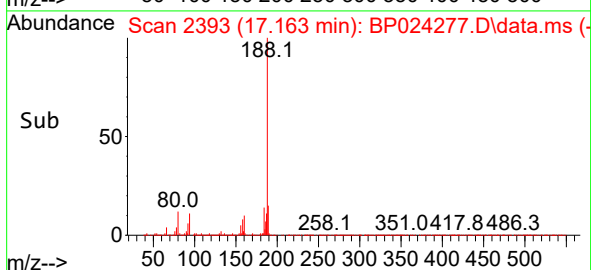
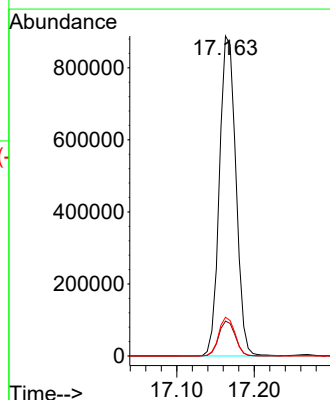
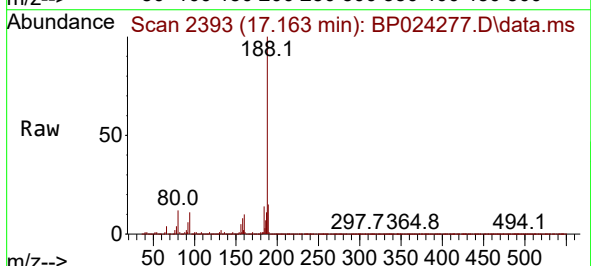
Tgt Ion: 188 Resp: 1310701

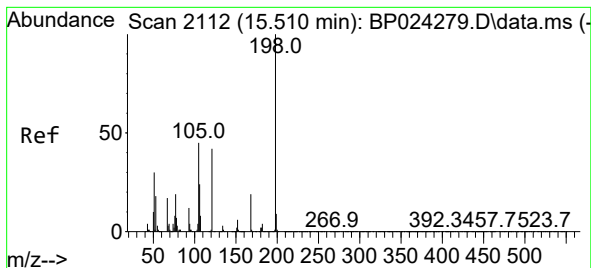
Ion Ratio Lower Upper

188 100

94 10.9 8.6 13.0

80 12.1 9.8 14.6

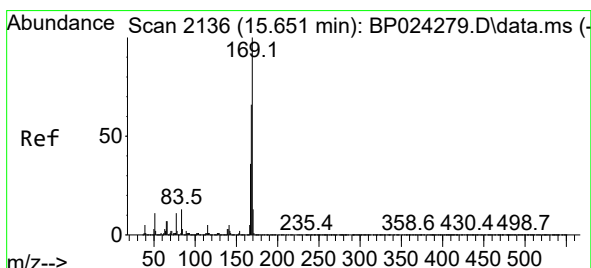
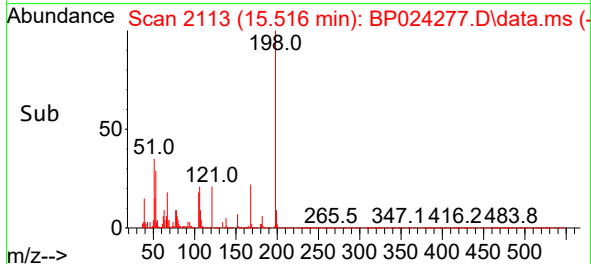
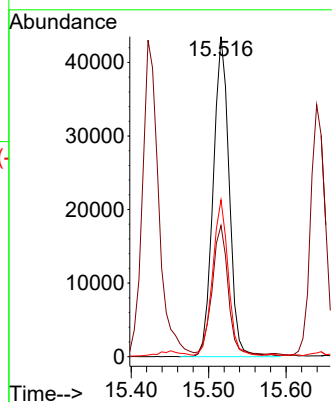
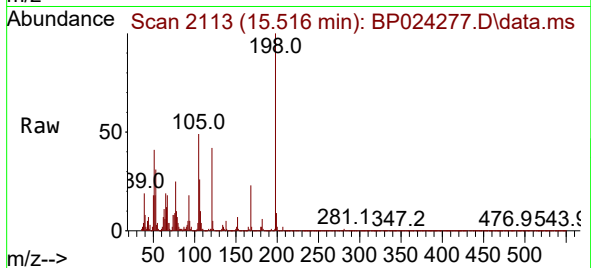




#65
4,6-Dinitro-2-methylphenol
Concen: 8.151 ng
RT: 15.516 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

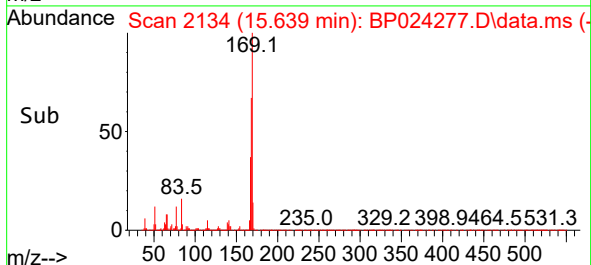
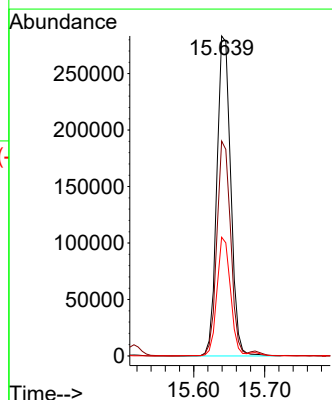
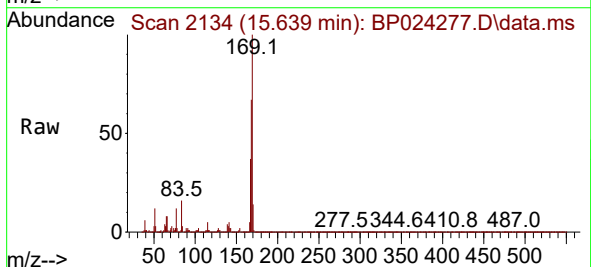
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

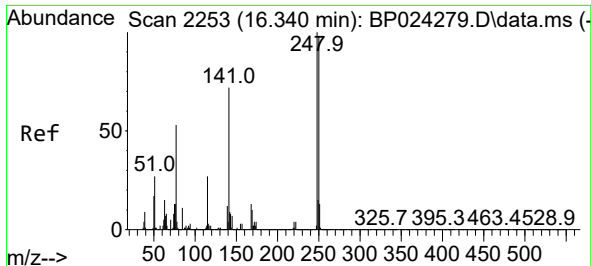
Tgt Ion:198 Resp: 62421
Ion Ratio Lower Upper
198 100
51 41.0 18.4 58.4
105 49.0 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 9.759 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:169 Resp: 383558
Ion Ratio Lower Upper
169 100
168 67.2 53.0 79.4
167 37.1 28.9 43.3

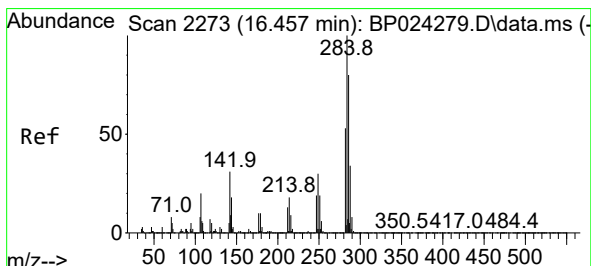
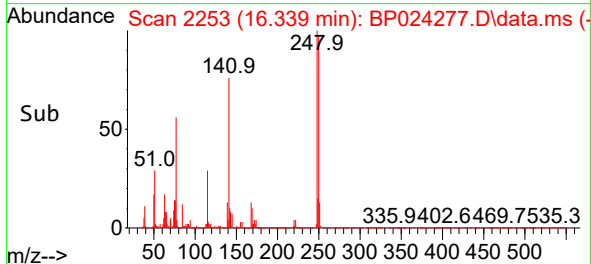
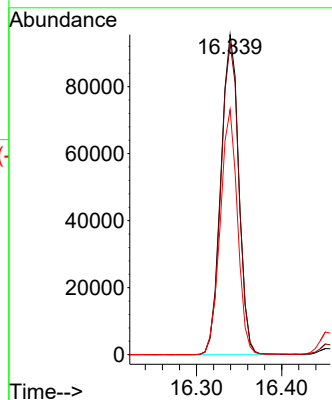
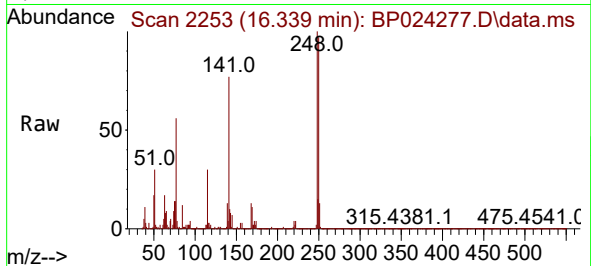




#67
4-Bromophenyl-phenylether
Concen: 9.703 ng
RT: 16.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

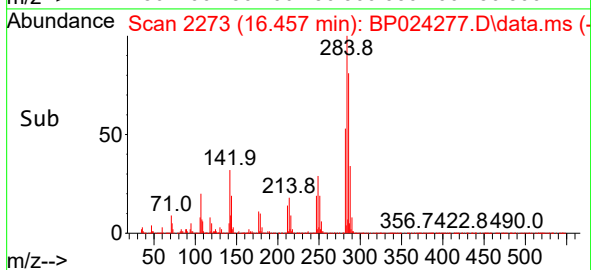
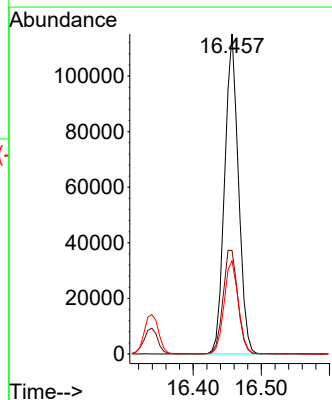
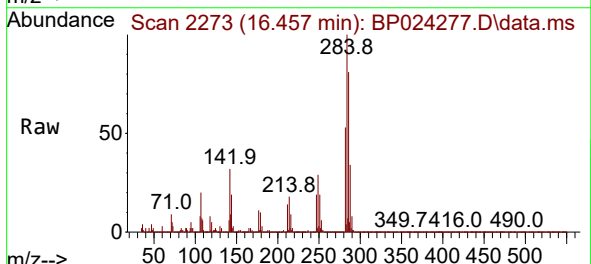
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

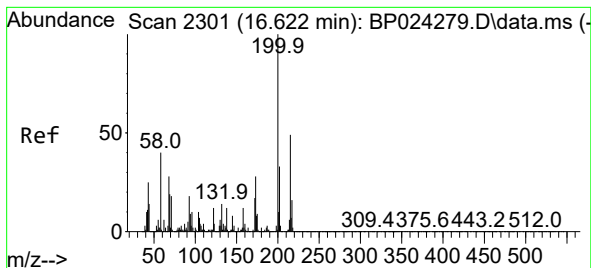
Tgt Ion:248 Resp: 138724
Ion Ratio Lower Upper
248 100
250 97.2 78.2 117.4
141 76.6 57.7 86.5



#68
Hexachlorobenzene
Concen: 9.528 ng
RT: 16.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:284 Resp: 161944
Ion Ratio Lower Upper
284 100
142 32.4 24.6 37.0
249 29.1 23.8 35.6





#69

Atrazine

Concen: 10.990 ng

RT: 16.628 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

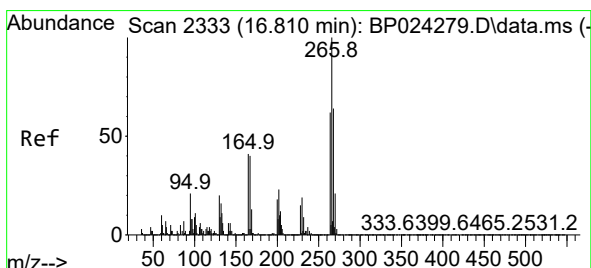
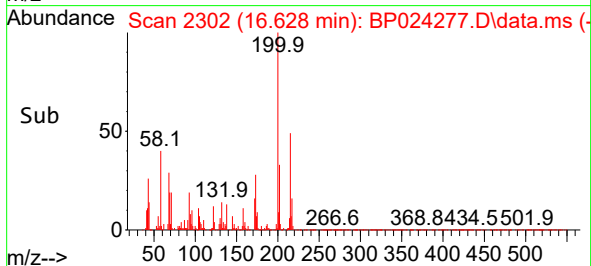
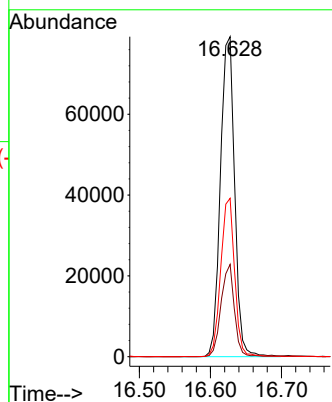
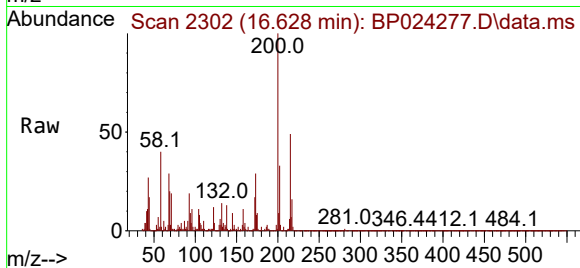
Tgt Ion:200 Resp: 109503

Ion Ratio Lower Upper

200 100

173 28.8 7.5 47.5

215 49.5 28.8 68.8



#70

Pentachlorophenol

Concen: 8.682 ng

RT: 16.810 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

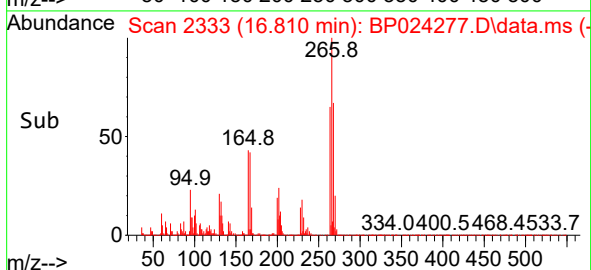
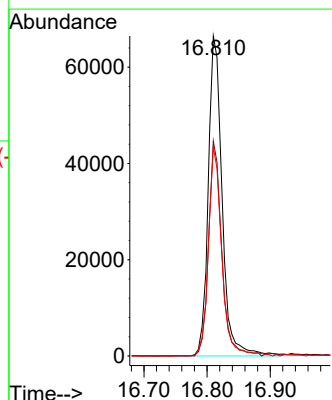
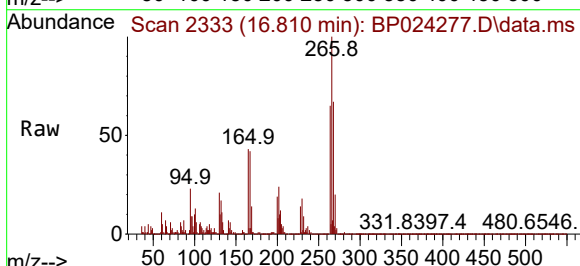
Tgt Ion:266 Resp: 101318

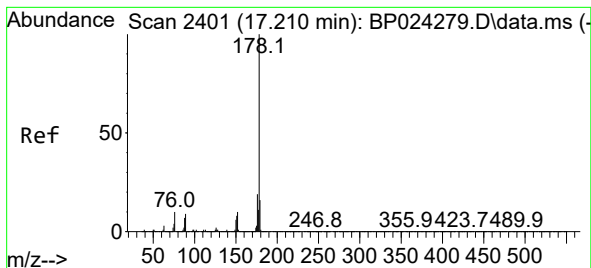
Ion Ratio Lower Upper

266 100

268 67.1 51.0 76.6

264 65.3 49.8 74.6





#71

Phenanthrene

Concen: 9.900 ng

RT: 17.210 min Scan# 2401

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

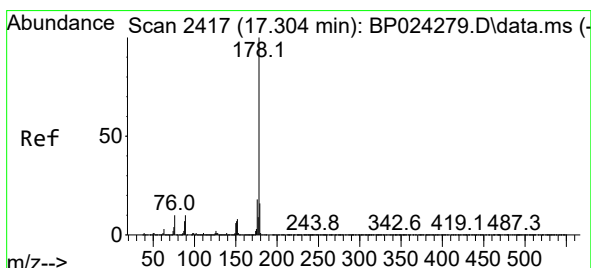
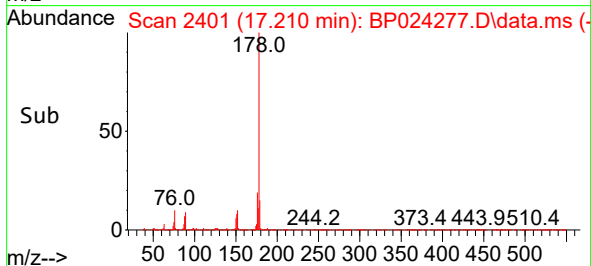
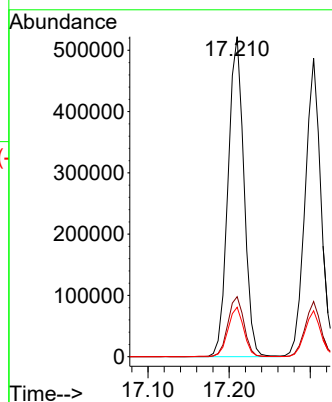
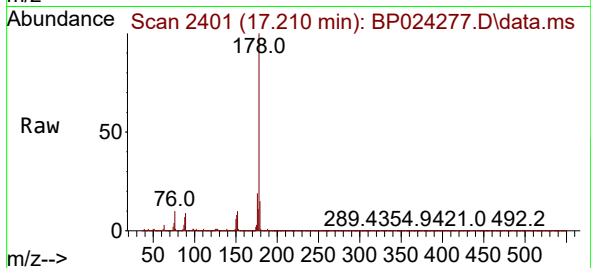
Tgt Ion:178 Resp: 711407

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.0

179 15.5 12.5 18.7



#72

Anthracene

Concen: 9.635 ng

RT: 17.304 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

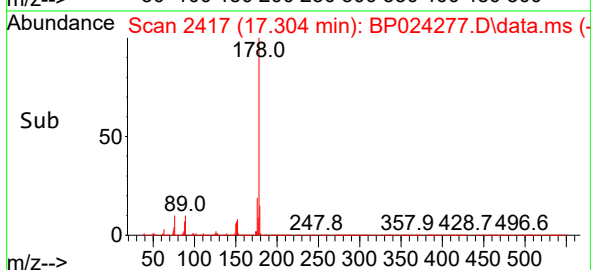
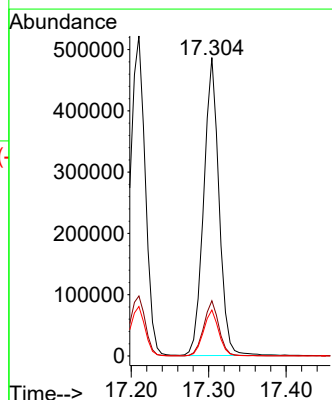
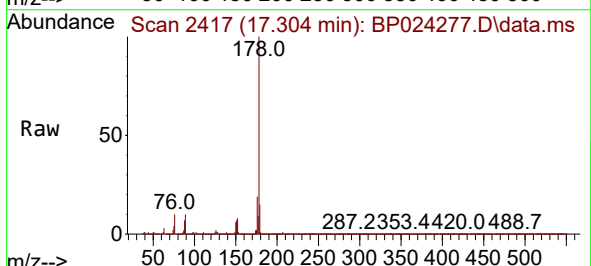
Tgt Ion:178 Resp: 666269

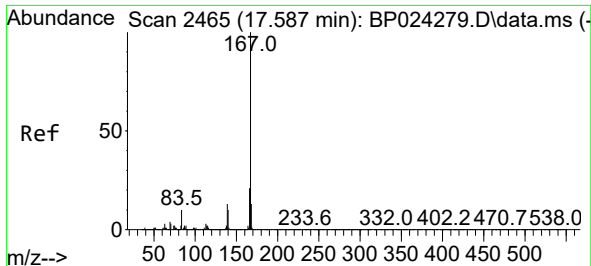
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.4 12.4 18.6

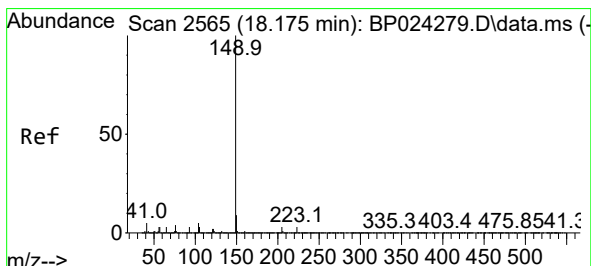
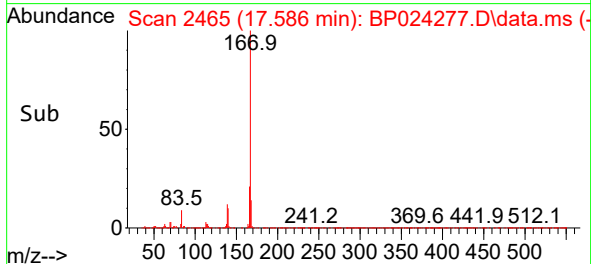
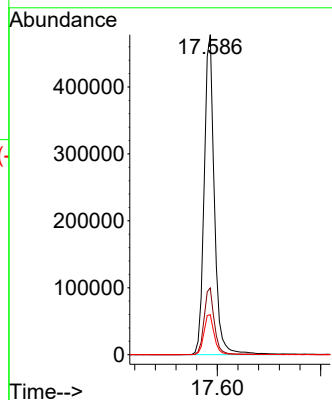
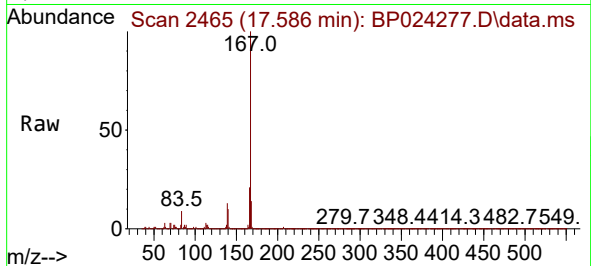




#73
Carbazole
Concen: 9.721 ng
RT: 17.586 min Scan# 2465
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

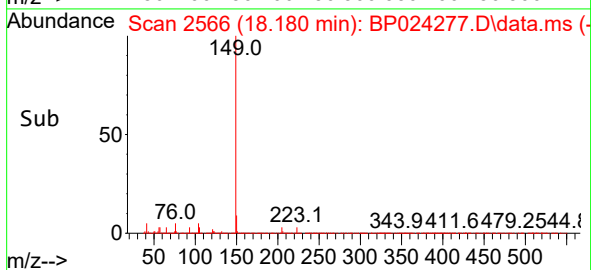
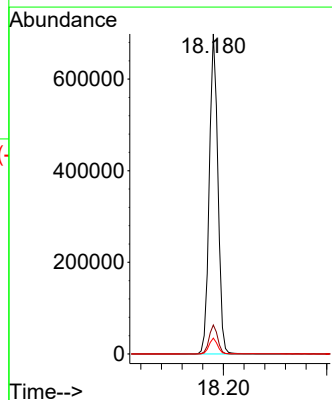
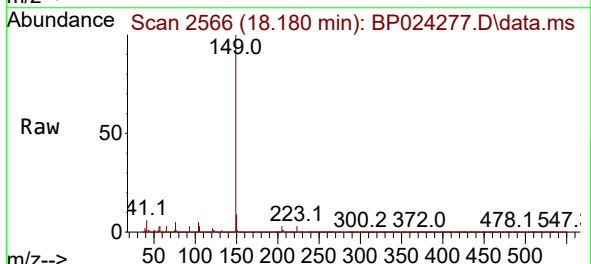
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

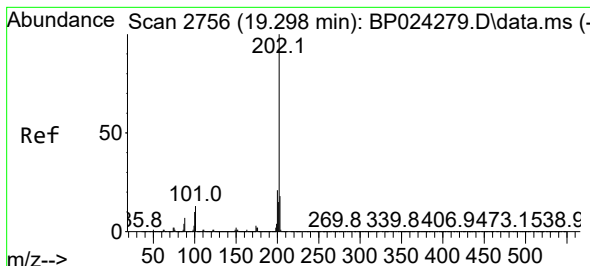
Tgt Ion:167 Resp: 654205
Ion Ratio Lower Upper
167 100
166 20.8 17.1 25.7
139 12.5 10.6 16.0



#74
Di-n-butylphthalate
Concen: 9.616 ng
RT: 18.180 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:149 Resp: 806280
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 9.791 ng

RT: 19.292 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

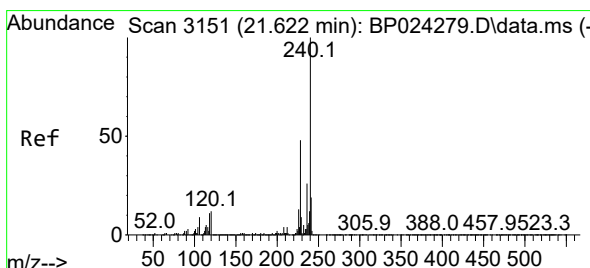
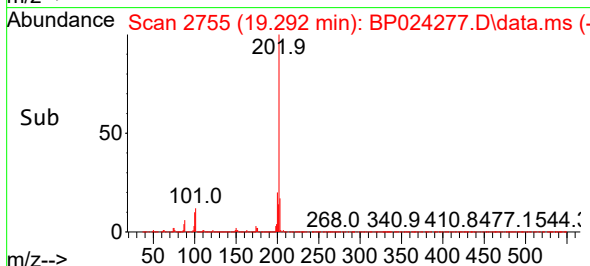
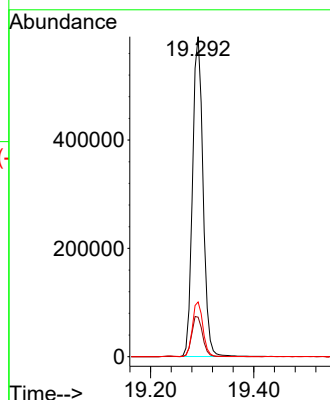
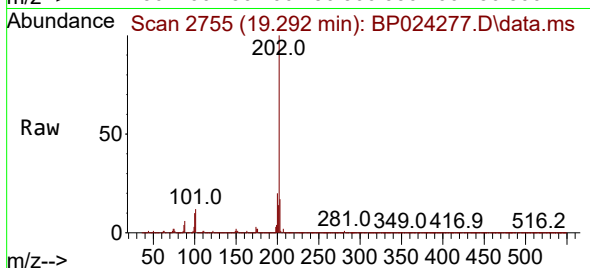
Tgt Ion:202 Resp: 835153

Ion Ratio Lower Upper

202 100

101 12.3 0.0 33.2

203 17.1 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

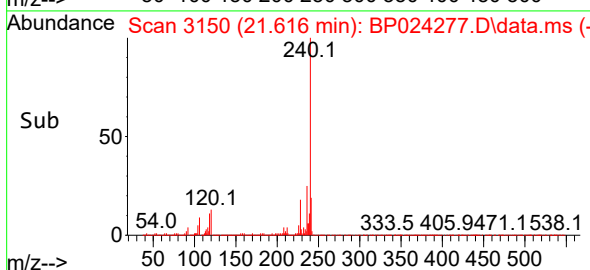
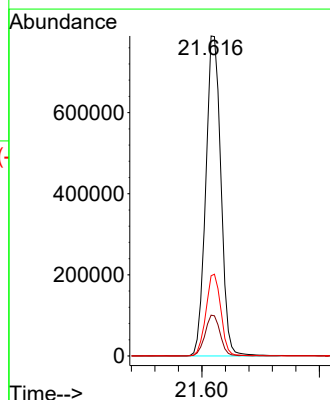
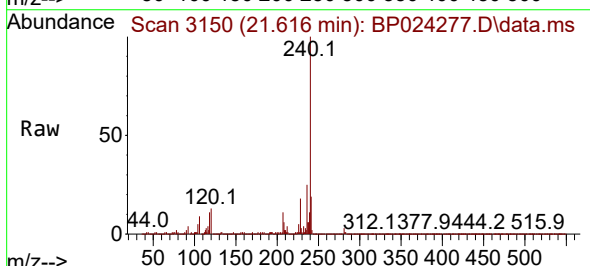
Tgt Ion:240 Resp: 1408913

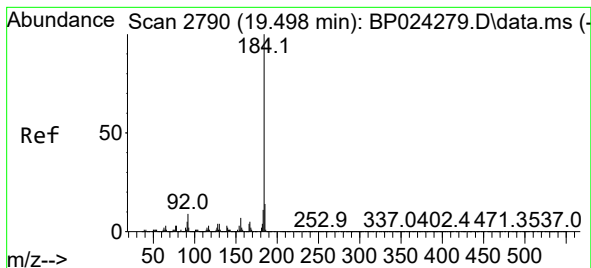
Ion Ratio Lower Upper

240 100

120 12.7 9.8 14.8

236 25.0 20.9 31.3





#77

Benzidine

Concen: 5.730 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

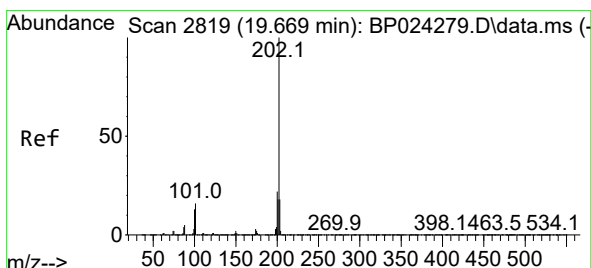
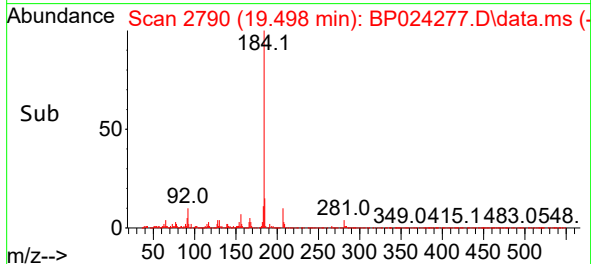
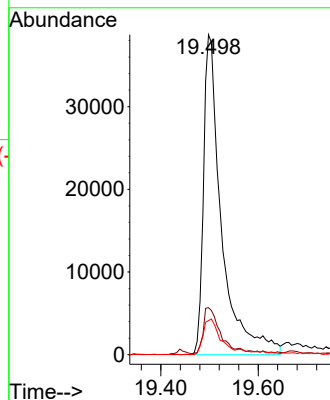
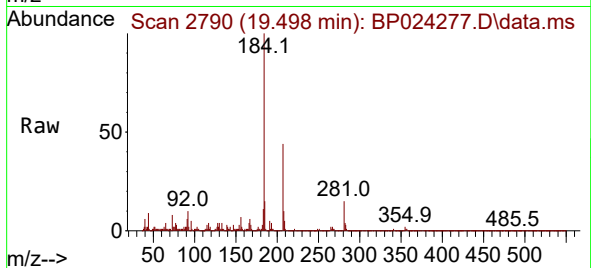
Tgt Ion:184 Resp: 99659

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 10.6 9.2 13.8



#78

Pyrene

Concen: 9.659 ng

RT: 19.669 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

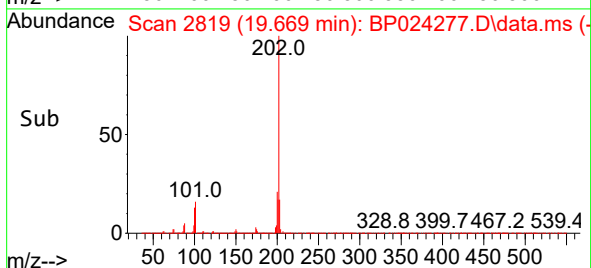
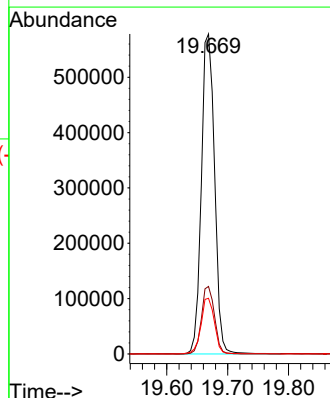
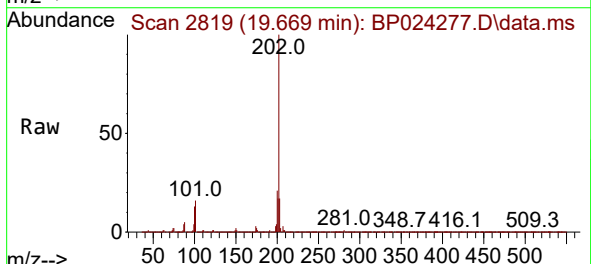
Tgt Ion:202 Resp: 870767

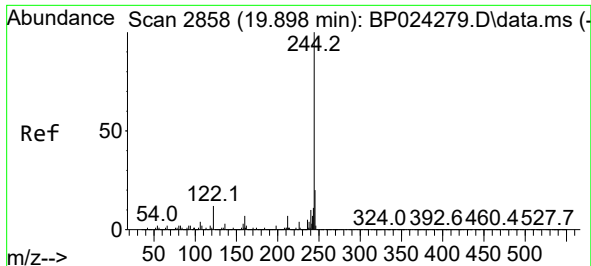
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.4 14.4 21.6

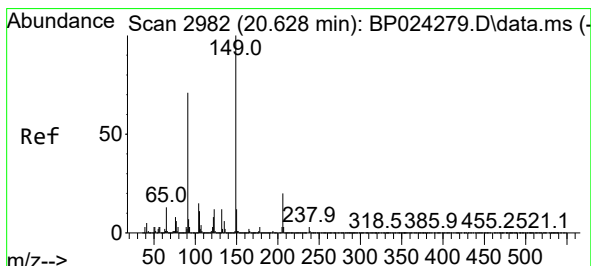
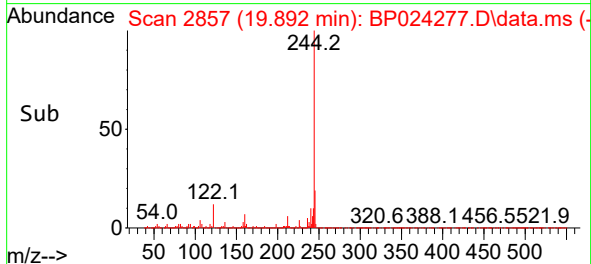
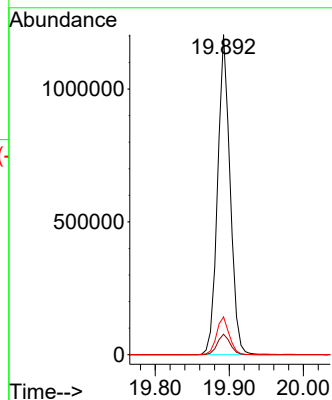
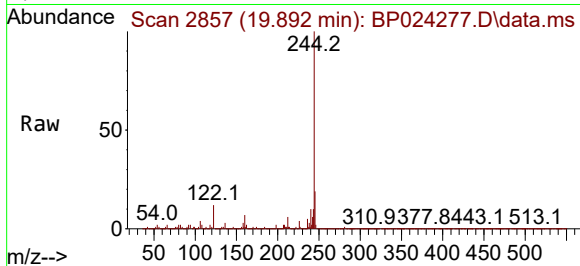




#79
 Terphenyl-d14
 Concen: 19.888 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. -0.006 min
 Lab File: BP024277.D
 Acq: 14 Apr 2025 12:27

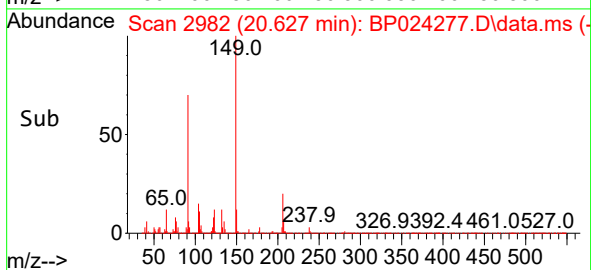
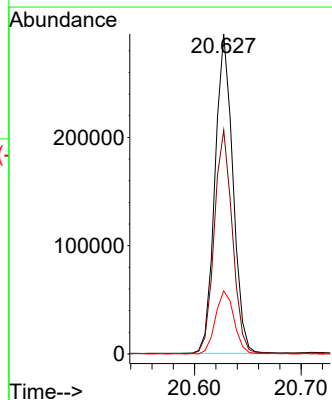
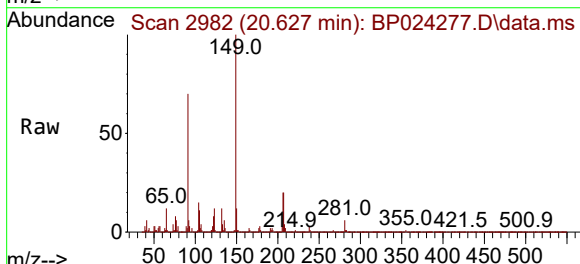
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

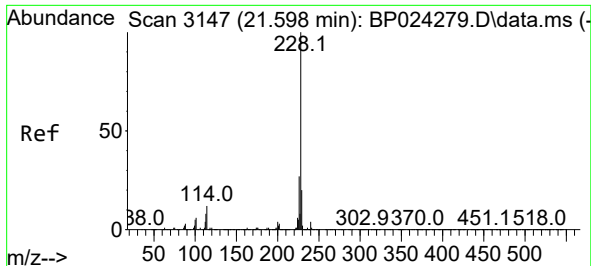
Tgt Ion:244 Resp: 1405643
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 11.8 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 9.043 ng
 RT: 20.627 min Scan# 2982
 Delta R.T. -0.000 min
 Lab File: BP024277.D
 Acq: 14 Apr 2025 12:27

Tgt Ion:149 Resp: 343670
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.4 84.6
 206 19.7 16.3 24.5

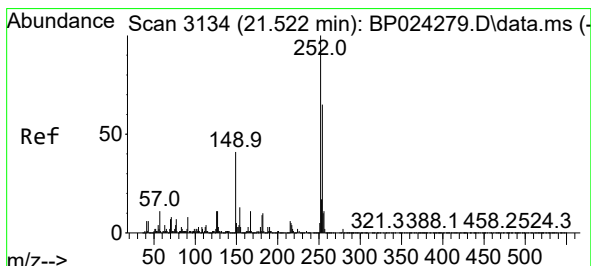
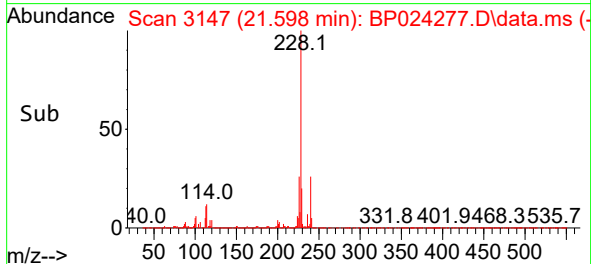
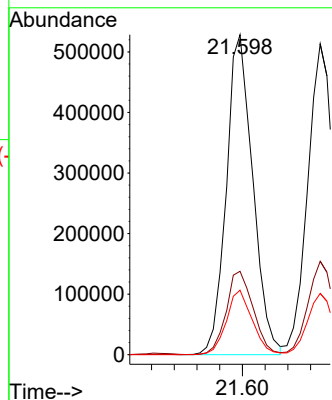
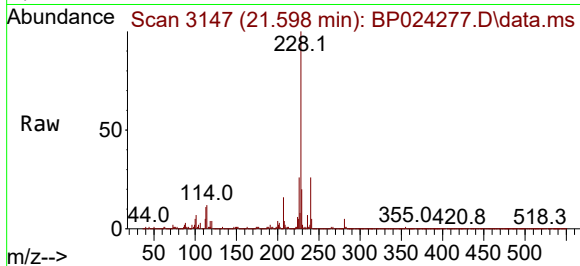




#81
Benzo(a)anthracene
Concen: 9.734 ng
RT: 21.598 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

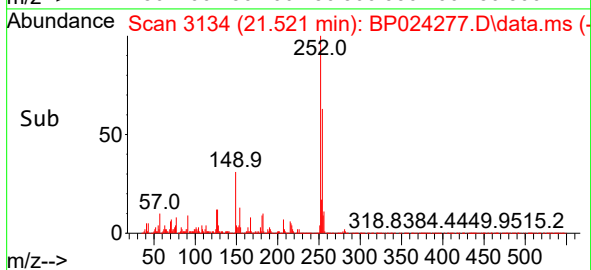
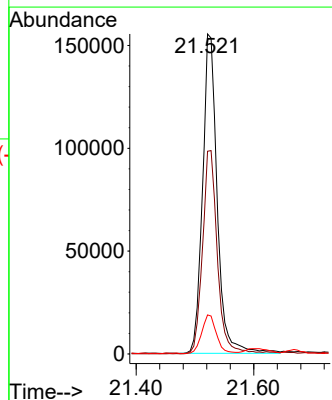
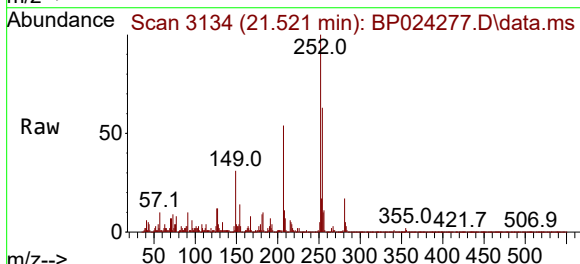
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

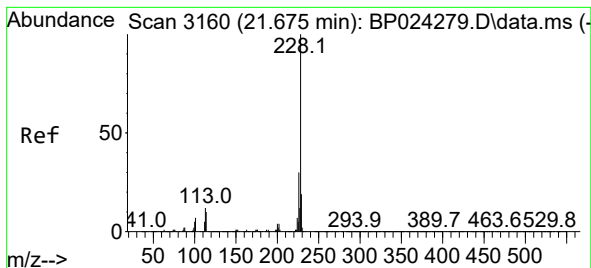
Tgt Ion:228 Resp: 854983
Ion Ratio Lower Upper
228 100
226 26.1 21.8 32.8
229 20.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 8.857 ng
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:252 Resp: 269772
Ion Ratio Lower Upper
252 100
254 63.4 51.7 77.5
126 12.2 8.8 13.2





#83

Chrysene

Concen: 9.887 ng

RT: 21.668 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

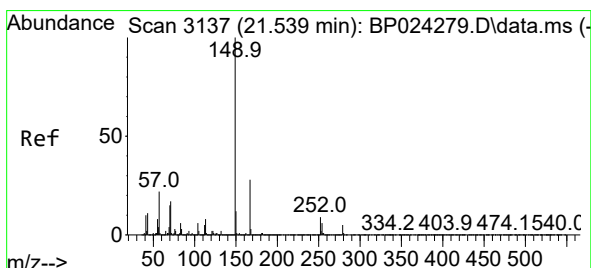
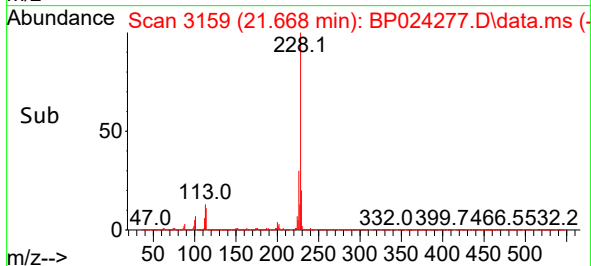
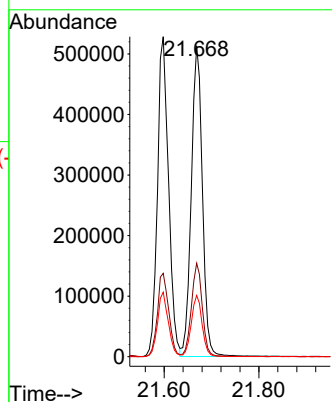
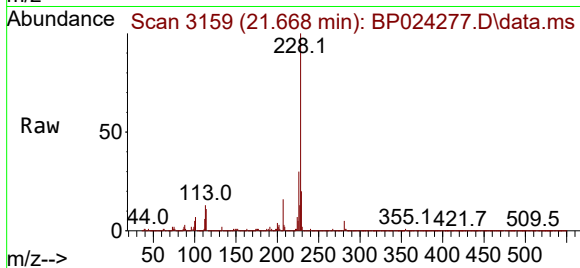
Tgt Ion:228 Resp: 832263

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.253 ng

RT: 21.539 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

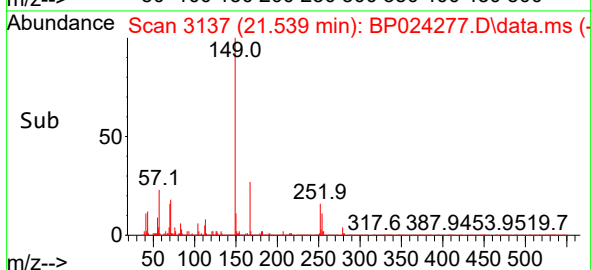
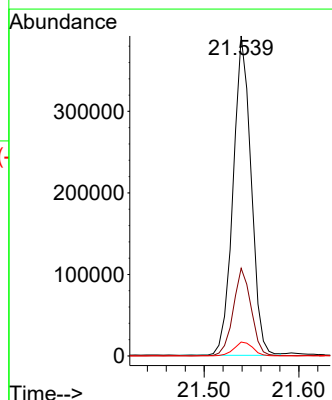
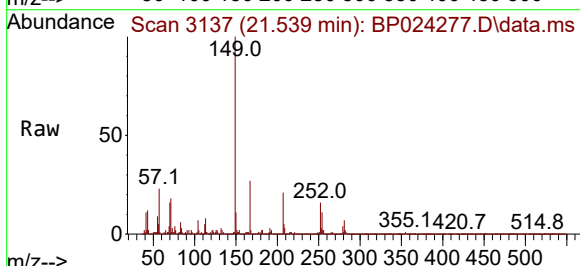
Tgt Ion:149 Resp: 517894

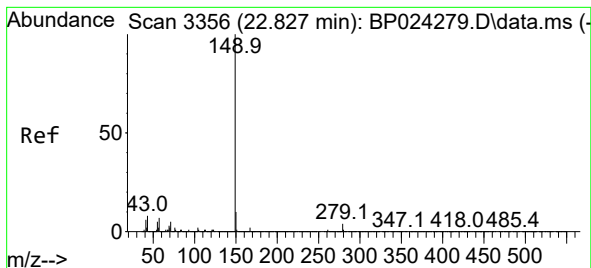
Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

279 4.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 8.584 ng

RT: 22.827 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

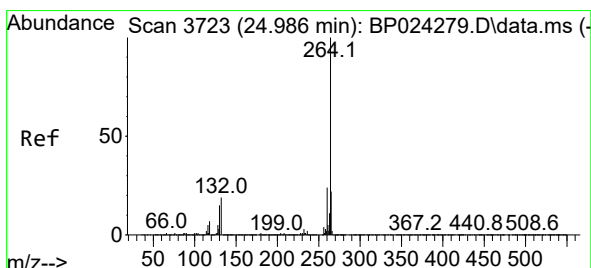
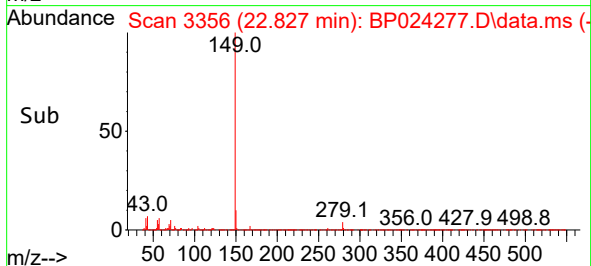
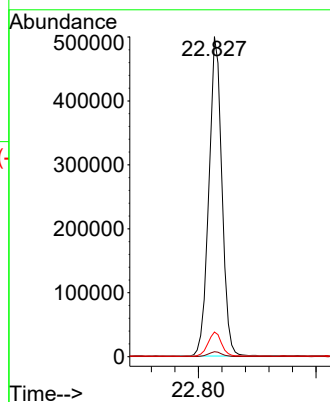
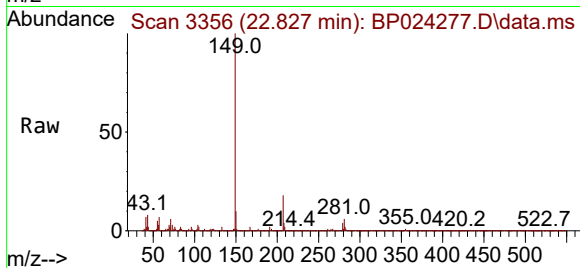
Tgt Ion:149 Resp: 769654

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.9 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.980 min Scan# 3722

Delta R.T. -0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

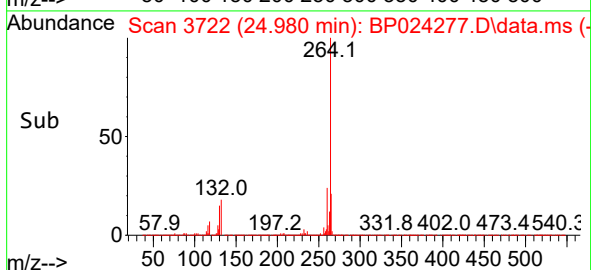
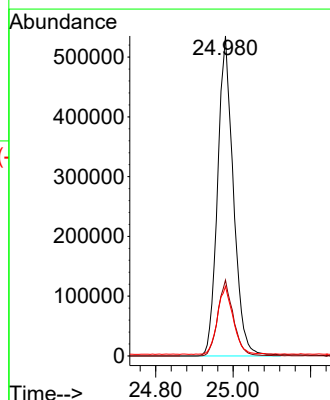
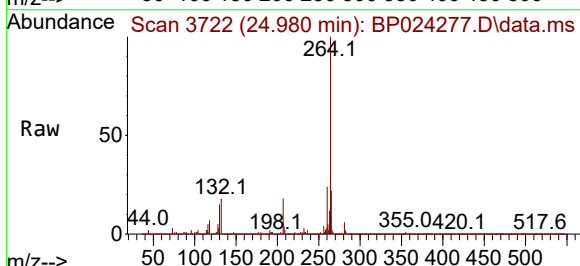
Tgt Ion:264 Resp: 1508235

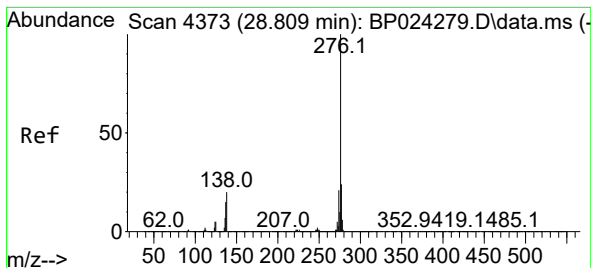
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.480 ng

RT: 28.792 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

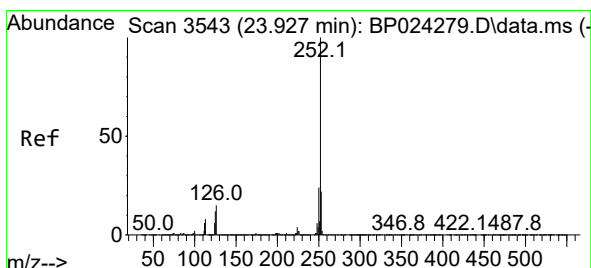
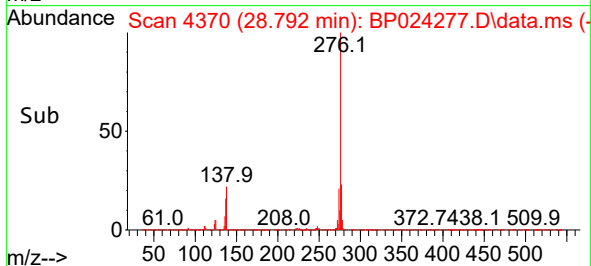
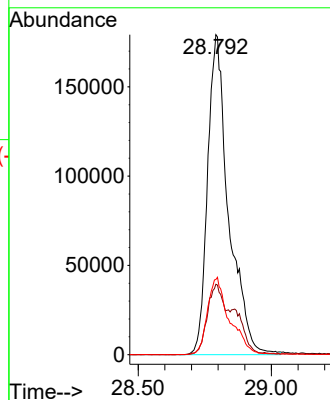
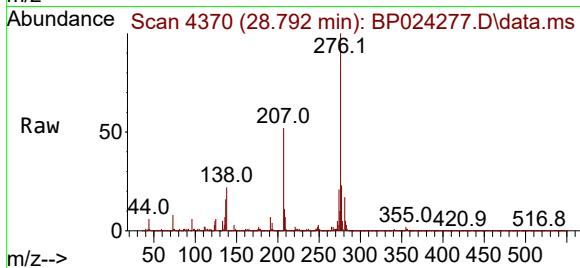
Tgt Ion:276 Resp: 983323

Ion Ratio Lower Upper

276 100

138 19.2 14.5 21.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.810 ng

RT: 23.915 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

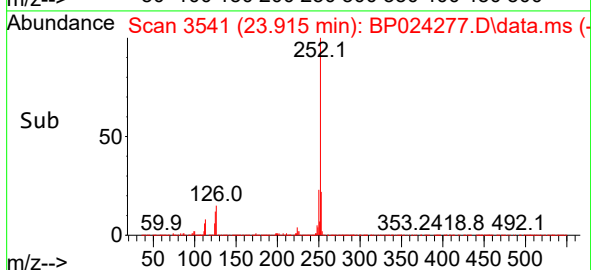
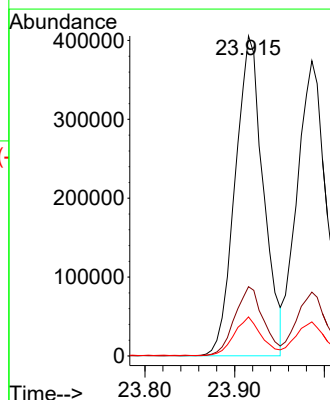
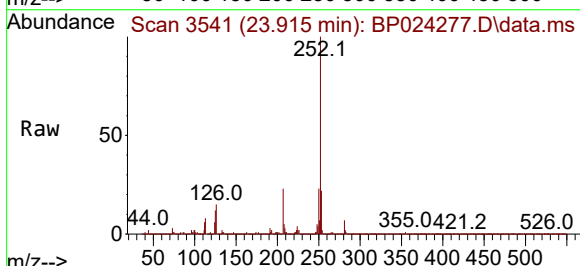
Tgt Ion:252 Resp: 885212

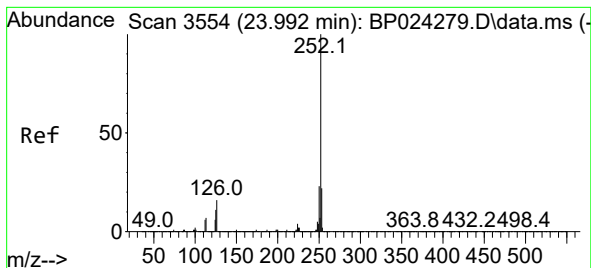
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 12.2 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 9.735 ng

RT: 23.986 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

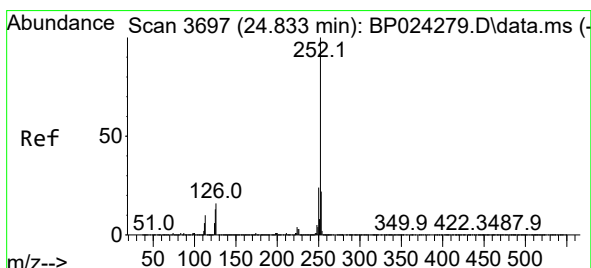
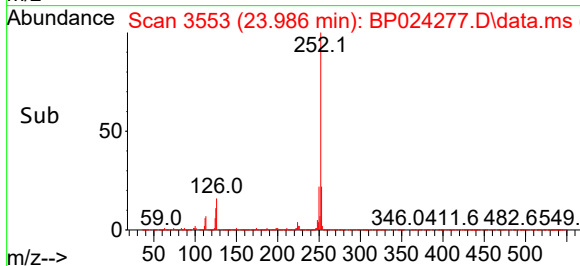
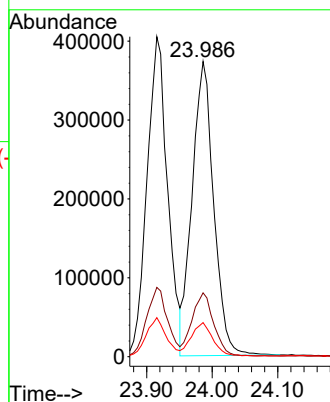
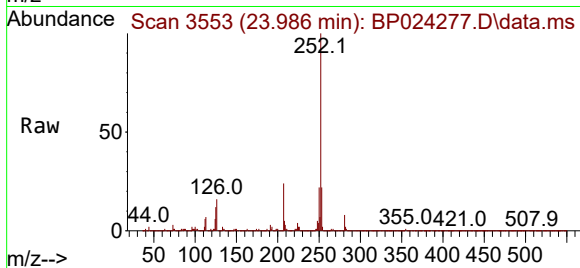
Tgt Ion:252 Resp: 852606

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 11.5 9.1 13.7



#90

Benzo(a)pyrene

Concen: 9.426 ng

RT: 24.815 min Scan# 3694

Delta R.T. -0.018 min

Lab File: BP024277.D

Acq: 14 Apr 2025 12:27

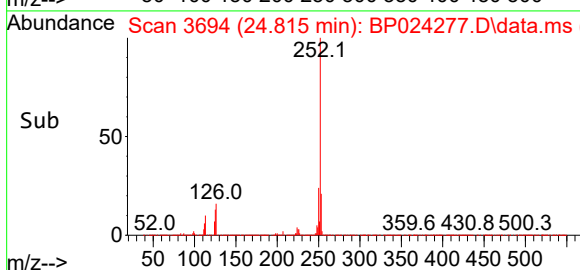
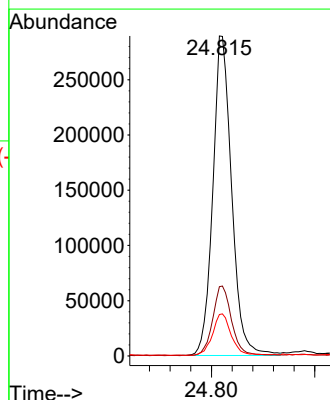
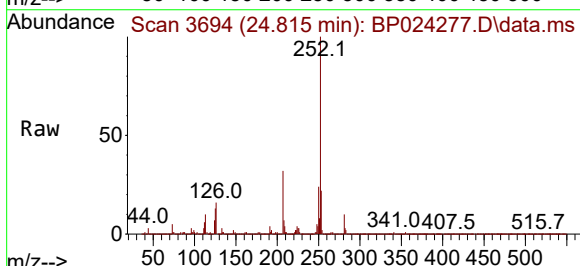
Tgt Ion:252 Resp: 732209

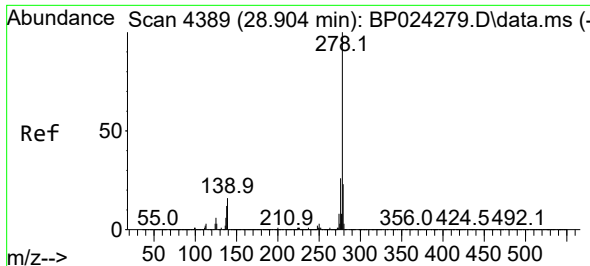
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 13.0 10.1 15.1

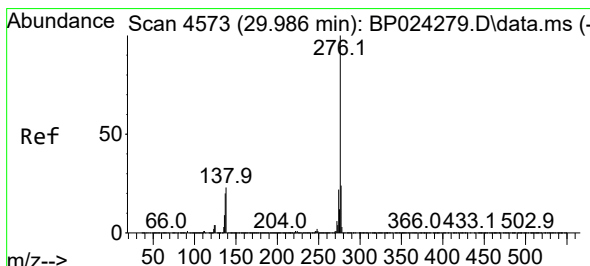
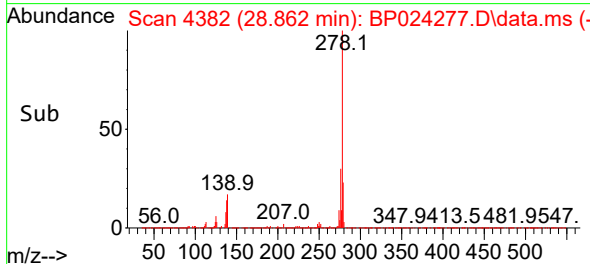
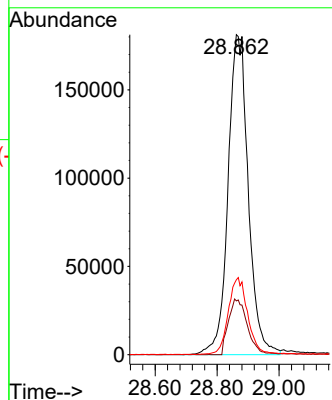
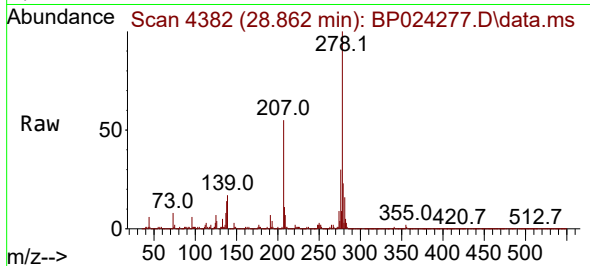




#91
Dibenzo(a,h)anthracene
Concen: 9.517 ng
RT: 28.862 min Scan# 41
Delta R.T. -0.041 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 821160
Ion Ratio Lower Upper
278 100
139 16.8 12.6 19.0
279 23.4 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 9.530 ng
RT: 29.962 min Scan# 4569
Delta R.T. -0.024 min
Lab File: BP024277.D
Acq: 14 Apr 2025 12:27

Tgt Ion:276 Resp: 836993
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 22.5 18.7 28.1

