

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041425\
 Data File : BP024278.D
 Acq On : 14 Apr 2025 13:08
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 14 17:26:39 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	251998	20.000	ng	0.00
21) Naphthalene-d8	10.505	136	1081087	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	688775	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1378480	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1415765	20.000	ng	0.00
86) Perylene-d12	24.986	264	1549781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	636245	41.668	ng	0.00
7) Phenol-d6	6.911	99	866004	41.458	ng	0.00
23) Nitrobenzene-d5	8.875	82	794485	41.839	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	383088	40.617	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	1871534	41.254	ng	0.00
79) Terphenyl-d14	19.898	244	2987245	42.062	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	139222	21.358	ng	99
3) Pyridine	3.693	79	358370	21.120	ng	99
4) n-Nitrosodimethylamine	3.599	42	118077	20.869	ng	98
6) Aniline	7.069	93	412168	21.857	ng	99
8) 2-Chlorophenol	7.305	128	355815	20.852	ng	99
9) Benzaldehyde	6.881	77	237371	21.940	ng	100
10) Phenol	6.940	94	433531	20.670	ng	98
11) bis(2-Chloroethyl)ether	7.164	93	352530	20.800	ng	100
12) 1,3-Dichlorobenzene	7.622	146	386470	20.903	ng	100
13) 1,4-Dichlorobenzene	7.763	146	390483	20.828	ng	100
14) 1,2-Dichlorobenzene	8.081	146	378518	20.880	ng	99
15) Benzyl Alcohol	7.969	79	278608	20.809	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.258	45	382308	20.734	ng	99
17) 2-Methylphenol	8.175	107	283057	20.942	ng	99
18) Hexachloroethane	8.805	117	140558	20.773	ng	99
19) n-Nitroso-di-n-propyla...	8.528	70	274118	21.127	ng	100
20) 3+4-Methylphenols	8.499	107	393131	20.999	ng	99
22) Acetophenone	8.546	105	563994	20.991	ng	99
24) Nitrobenzene	8.916	77	390911	20.770	ng	98
25) Isophorone	9.446	82	705771	20.588	ng	98
26) 2-Nitrophenol	9.628	139	185740	20.553	ng	99
27) 2,4-Dimethylphenol	9.687	122	236436	20.643	ng	98
28) bis(2-Chloroethoxy)met...	9.916	93	480036	20.575	ng	100
29) 2,4-Dichlorophenol	10.163	162	320579	20.536	ng	99
30) 1,2,4-Trichlorobenzene	10.369	180	343641	20.348	ng	99
31) Naphthalene	10.557	128	1179848	20.618	ng	100
32) Benzoic acid	9.805	122	224628	18.149	ng	99
33) 4-Chloroaniline	10.669	127	420086	21.010	ng	100
34) Hexachlorobutadiene	10.846	225	200785	20.267	ng	99
35) Caprolactam	11.446	113	119912	20.922	ng	98
36) 4-Chloro-3-methylphenol	11.799	107	377768	20.767	ng	99
37) 2-Methylnaphthalene	12.169	142	816314	20.583	ng	100
38) 1-Methylnaphthalene	12.387	142	796550	20.503	ng	100
40) 1,2,4,5-Tetrachloroben...	12.540	216	391241	20.669	ng	100
41) Hexachlorocyclopentadiene	12.522	237	135654	20.414	ng	97
43) 2,4,6-Trichlorophenol	12.787	196	254189	20.410	ng	97

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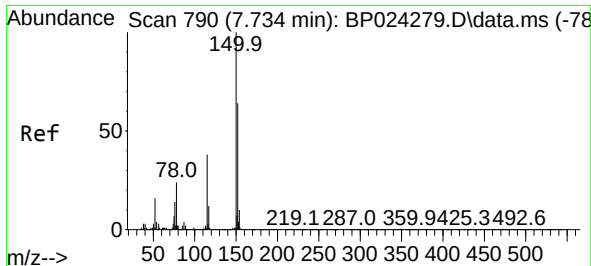
Quant Time: Apr 14 17:26:39 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	281887	20.424	ng	99
46) 1,1'-Biphenyl	13.187	154	1052618	20.694	ng	100
47) 2-Chloronaphthalene	13.228	162	782040	20.603	ng	99
48) 2-Nitroaniline	13.440	65	218194	20.811	ng	99
49) Acenaphthylene	14.087	152	1234728	20.726	ng	99
50) Dimethylphthalate	13.822	163	1029599	20.489	ng	100
51) 2,6-Dinitrotoluene	13.940	165	219492	20.731	ng	98
52) Acenaphthene	14.434	154	785789	20.741	ng	99
53) 3-Nitroaniline	14.269	138	233006	21.212	ng	99
54) 2,4-Dinitrophenol	14.481	184	112157	19.785	ng	94
55) Dibenzofuran	14.769	168	1288363	20.735	ng	99
56) 4-Nitrophenol	14.593	139	199315	21.109	ng	99
57) 2,4-Dinitrotoluene	14.734	165	302332	21.126	ng	98
58) Fluorene	15.428	166	1001515	20.876	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	262077	20.523	ng	99
60) Diethylphthalate	15.198	149	1052183	20.344	ng	100
61) 4-Chlorophenyl-phenyle...	15.422	204	481631	20.675	ng	98
62) 4-Nitroaniline	15.445	138	243257	20.888	ng	96
63) Azobenzene	15.722	77	995912	20.907	ng	100
65) 4,6-Dinitro-2-methylph...	15.510	198	162501	20.176	ng	98
66) n-Nitrosodiphenylamine	15.640	169	849476	20.552	ng	100
67) 4-Bromophenyl-phenylether	16.334	248	302601	20.125	ng	99
68) Hexachlorobenzene	16.451	284	358889	20.077	ng	100
69) Atrazine	16.616	200	184151	17.573	ng	98
70) Pentachlorophenol	16.810	266	241815	19.702	ng	98
71) Phenanthrene	17.210	178	1540112	20.378	ng	100
72) Anthracene	17.298	178	1494006	20.543	ng	99
73) Carbazole	17.581	167	1461729	20.653	ng	100
74) Di-n-butylphthalate	18.175	149	1727074	19.585	ng	100
75) Fluoranthene	19.292	202	1813662	20.218	ng	99
77) Benzidine	19.498	184	154964	8.867	ng	99
78) Pyrene	19.669	202	1904884	21.028	ng	99
80) Butylbenzylphthalate	20.633	149	772776	20.235	ng	96
81) Benzo(a)anthracene	21.598	228	1829798	20.732	ng	99
82) 3,3'-Dichlorobenzidine	21.527	252	610749	19.956	ng	99
83) Chrysene	21.669	228	1739548	20.565	ng	99
84) Bis(2-ethylhexyl)phtha...	21.545	149	1103263	19.616	ng	99
85) Di-n-octyl phthalate	22.827	149	1730436	19.207	ng	100
87) Indeno(1,2,3-cd)pyrene	28.792	276	2180177	20.454	ng	99
88) Benzo(b)fluoranthene	23.916	252	1885654	20.337	ng	99
89) Benzo(k)fluoranthene	23.980	252	1885747	20.955	ng	99
90) Benzo(a)pyrene	24.816	252	1637648	20.518	ng	98
91) Dibenzo(a,h)anthracene	28.868	278	1815743	20.480	ng	98
92) Benzo(g,h,i)perylene	29.951	276	1856380	20.571	ng	99

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

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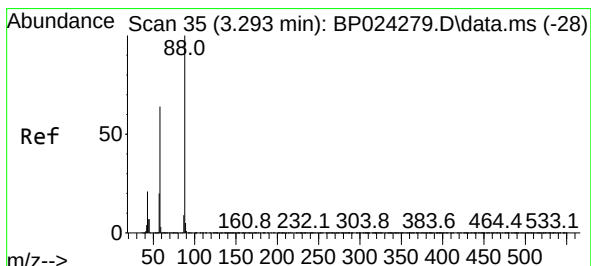
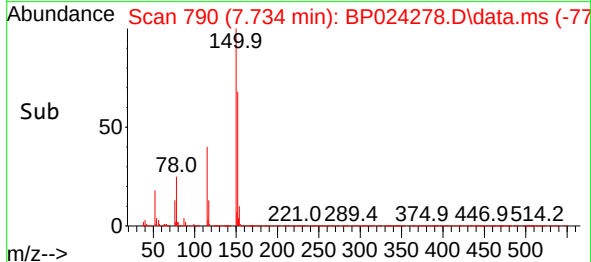
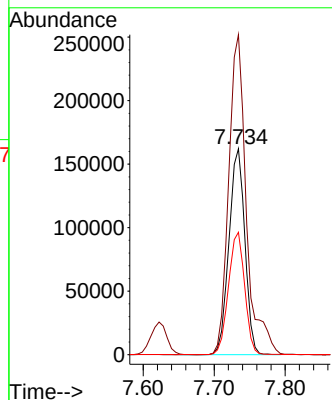
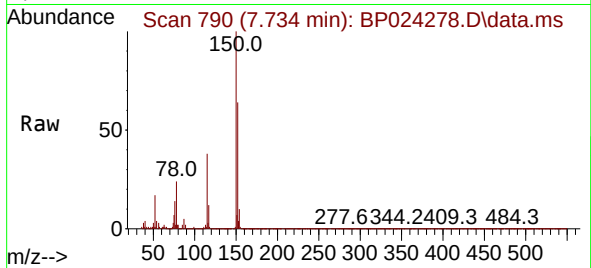




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.734 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: BP024278.D
 Acq: 14 Apr 2025 13:08

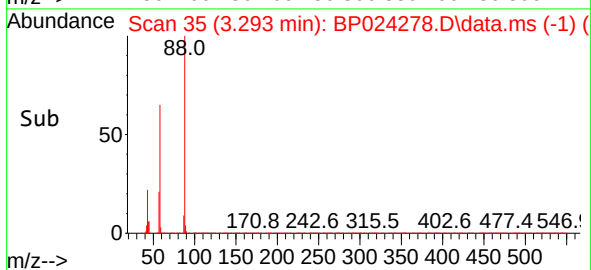
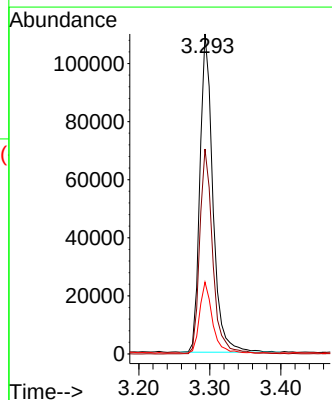
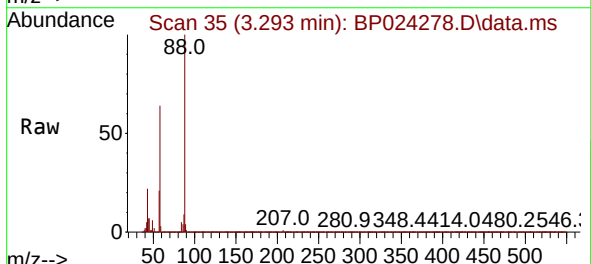
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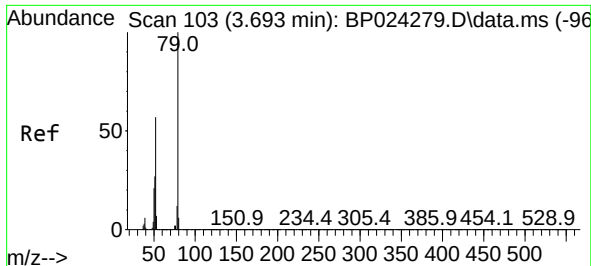
Tgt Ion:152 Resp: 251998
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.9 187.3
 115 59.4 47.7 71.5



#2
 1,4-Dioxane
 Concen: 21.358 ng
 RT: 3.293 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: BP024278.D
 Acq: 14 Apr 2025 13:08

Tgt Ion: 88 Resp: 139222
 Ion Ratio Lower Upper
 88 100
 58 64.8 51.4 77.2
 43 22.2 17.1 25.7

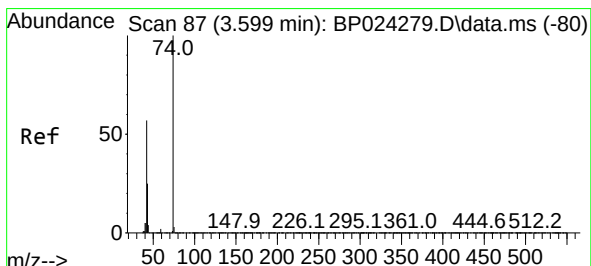
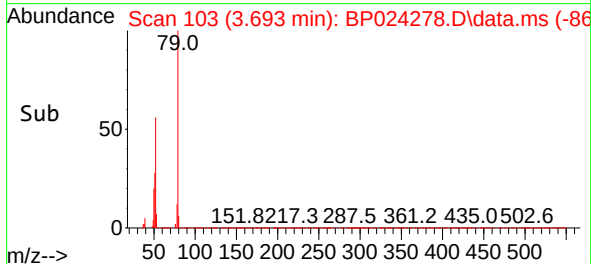
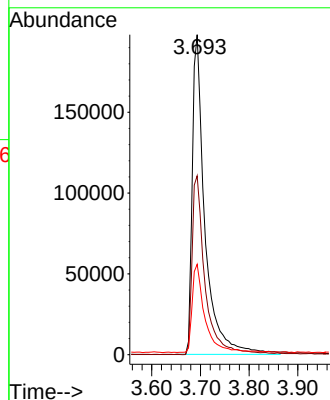
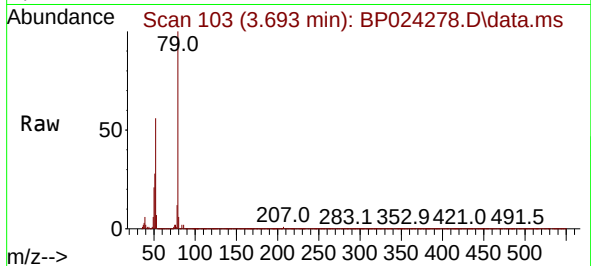




#3
Pyridine
Concen: 21.120 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

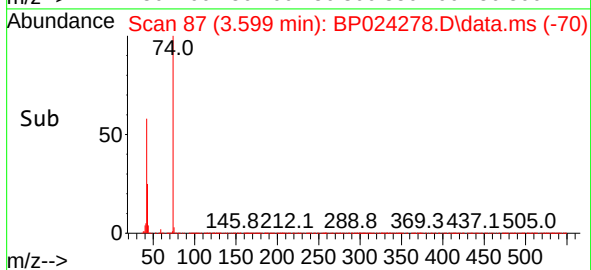
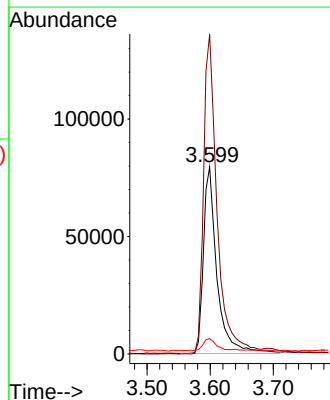
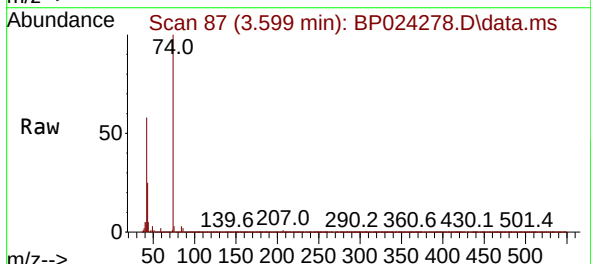
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SSTDICC020

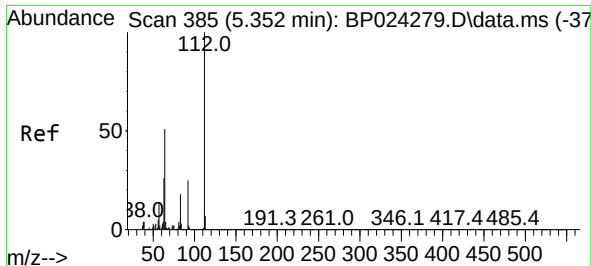
Tgt Ion: 79 Resp: 358370
Ion Ratio Lower Upper
79 100
52 55.9 45.4 68.2
51 28.3 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 20.869 ng
RT: 3.599 min Scan# 87
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion: 42 Resp: 118077
Ion Ratio Lower Upper
42 100
74 171.1 139.5 209.3
44 8.3 5.8 8.8

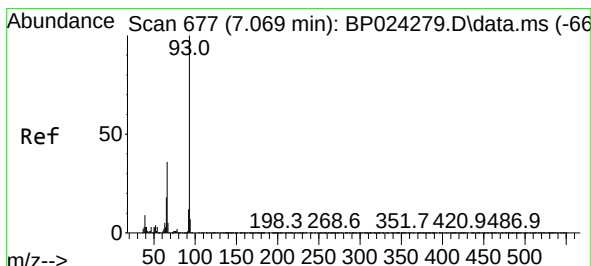
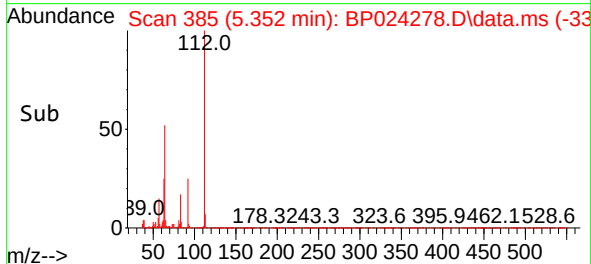
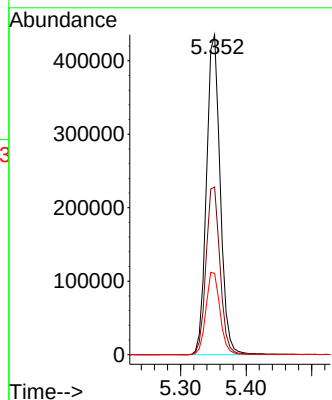
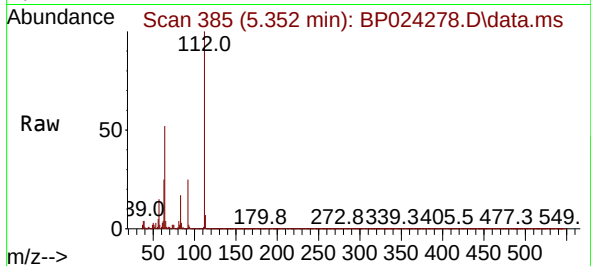




#5
2-Fluorophenol
Concen: 41.668 ng
RT: 5.352 min Scan# 385
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

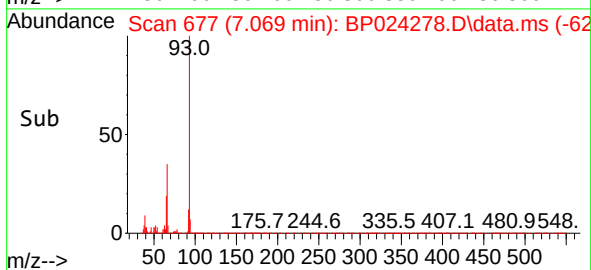
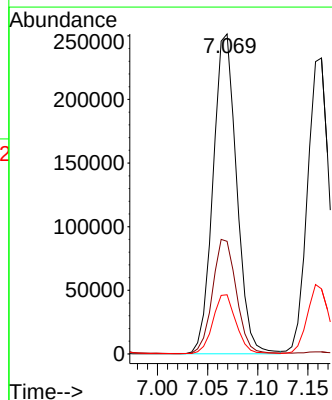
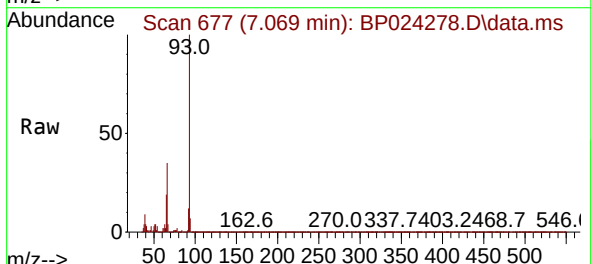
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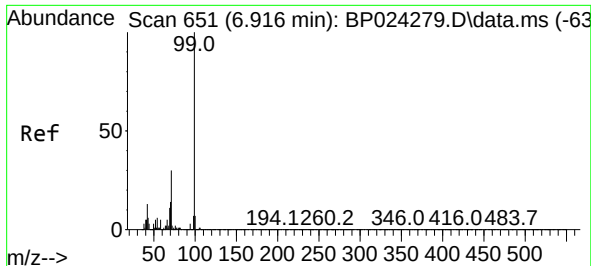
Tgt Ion:112 Resp: 636245
Ion Ratio Lower Upper
112 100
64 52.4 41.1 61.7
63 25.4 20.6 30.8



#6
Aniline
Concen: 21.857 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion: 93 Resp: 412168
Ion Ratio Lower Upper
93 100
66 35.2 29.1 43.7
65 18.5 14.7 22.1

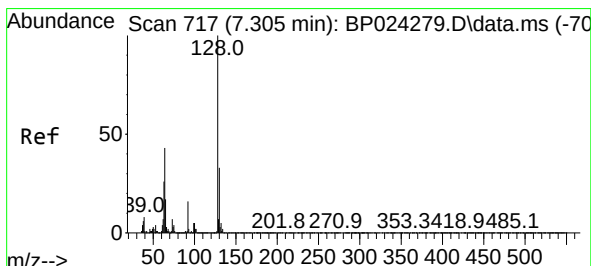
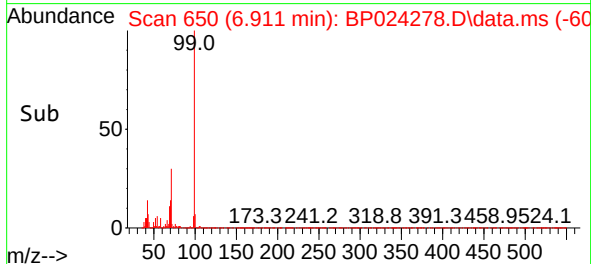
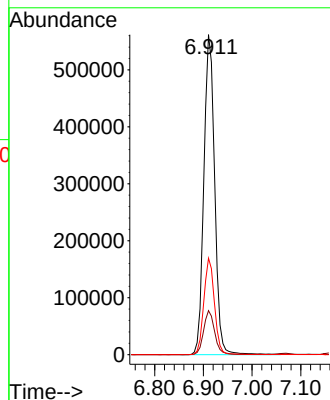
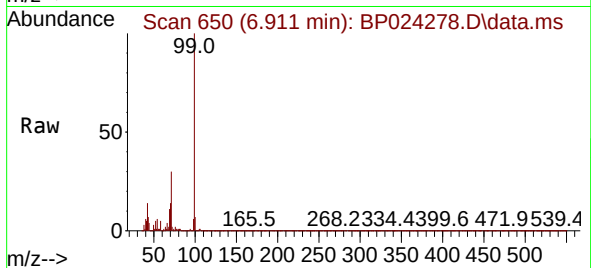




#7
Phenol-d6
Concen: 41.458 ng
RT: 6.911 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

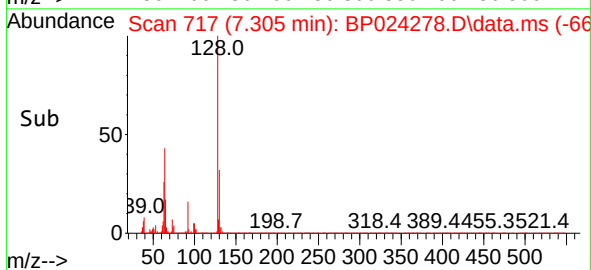
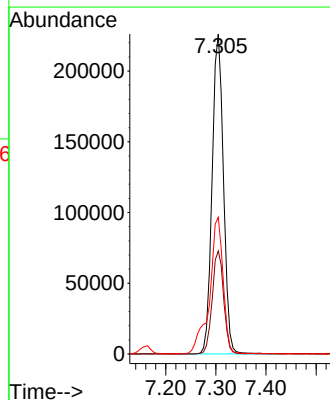
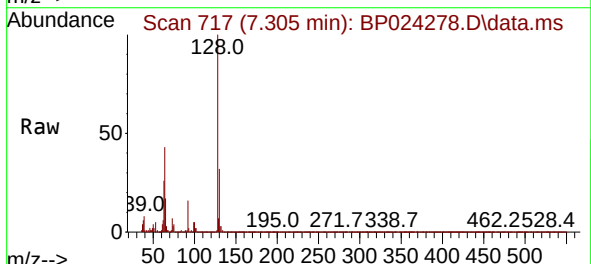
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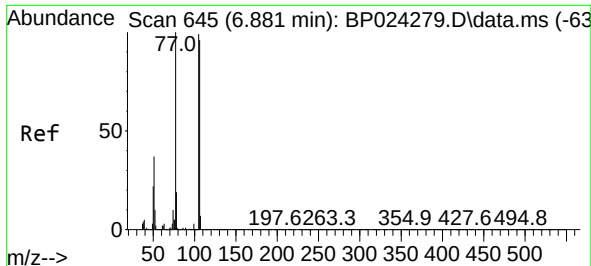
Tgt Ion: 99 Resp: 866004
Ion Ratio Lower Upper
99 100
42 13.7 10.6 16.0
71 30.2 23.7 35.5



#8
2-Chlorophenol
Concen: 20.852 ng
RT: 7.305 min Scan# 717
Delta R.T. -0.000 min
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Tgt Ion: 128 Resp: 355815
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 42.7 22.7 62.7

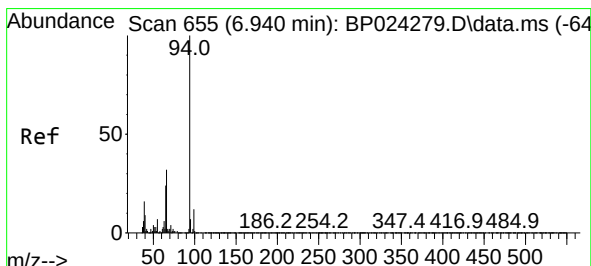
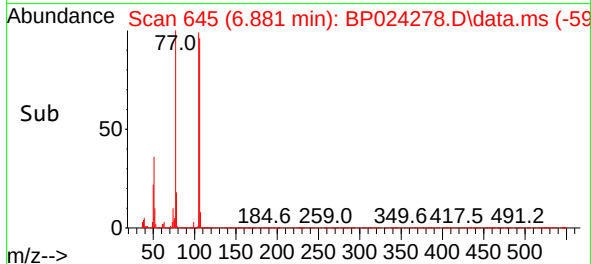
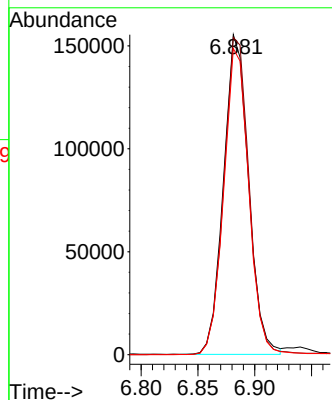
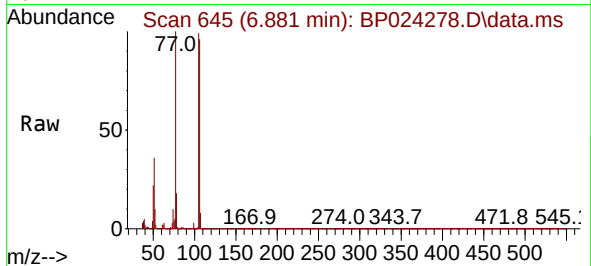




#9
Benzaldehyde
Concen: 21.940 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

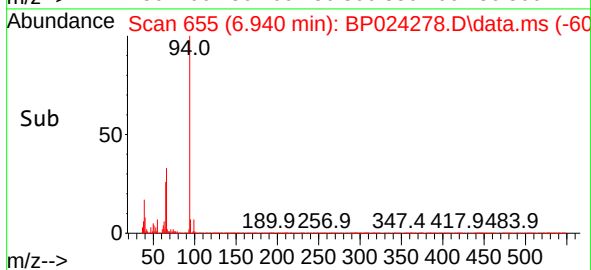
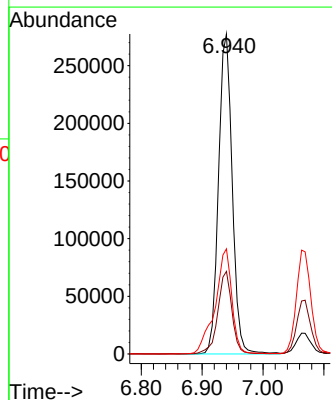
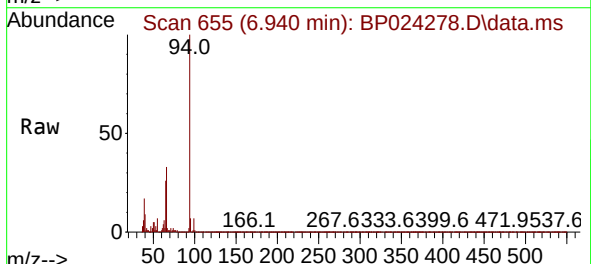
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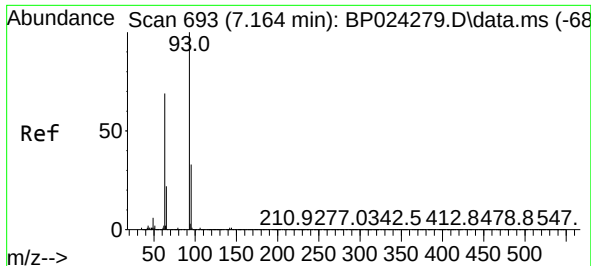
Tgt Ion: 77 Resp: 237371
Ion Ratio Lower Upper
77 100
105 99.1 79.2 119.2
106 95.6 76.2 116.2



#10
Phenol
Concen: 20.670 ng
RT: 6.940 min Scan# 655
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 433531
Ion Ratio Lower Upper
94 100
65 25.8 4.5 44.5
66 32.8 12.4 52.4

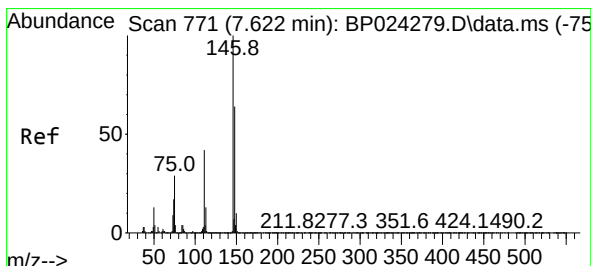
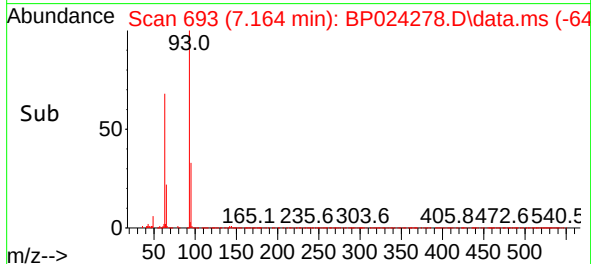
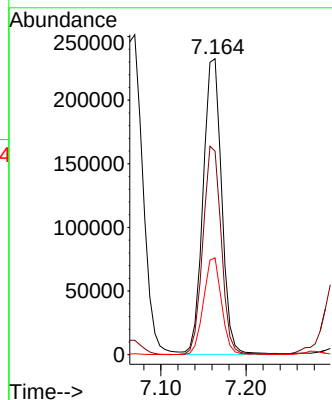
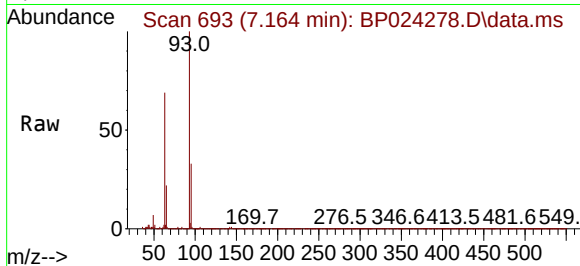




#11
bis(2-Chloroethyl)ether
Concen: 20.800 ng
RT: 7.164 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

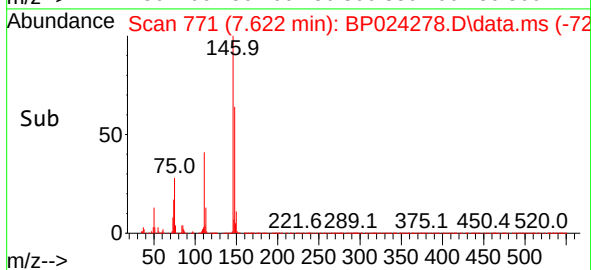
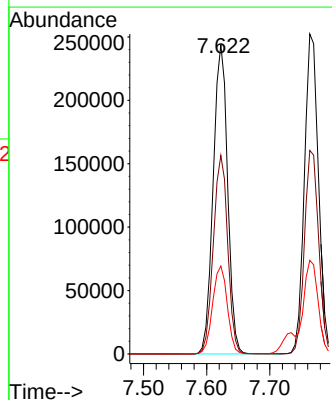
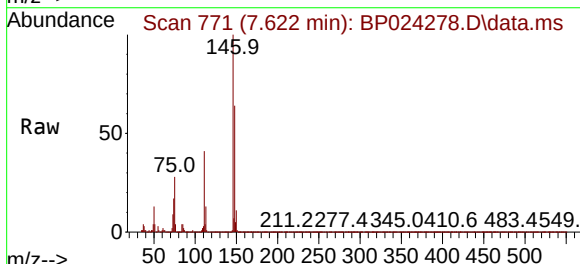
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

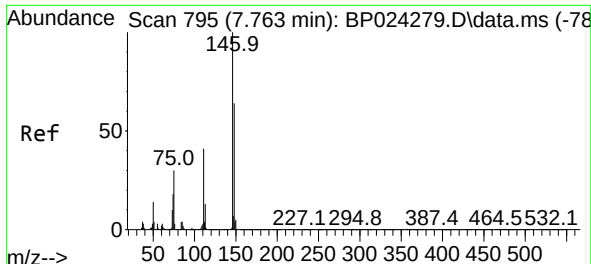
Tgt Ion: 93 Resp: 352530
Ion Ratio Lower Upper
93 100
63 68.7 48.6 88.6
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.903 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion: 146 Resp: 386470
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 28.4 22.9 34.3

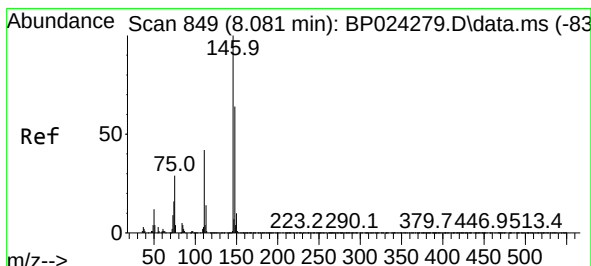
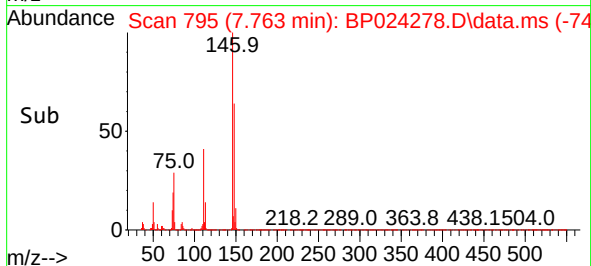
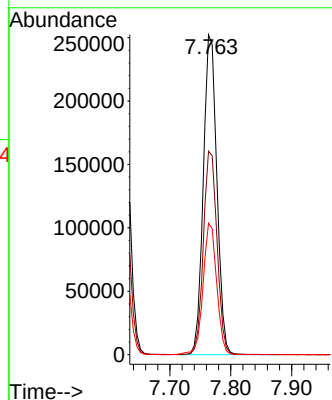
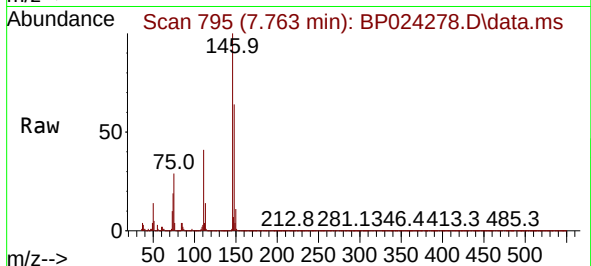




#13
1,4-Dichlorobenzene
Concen: 20.828 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

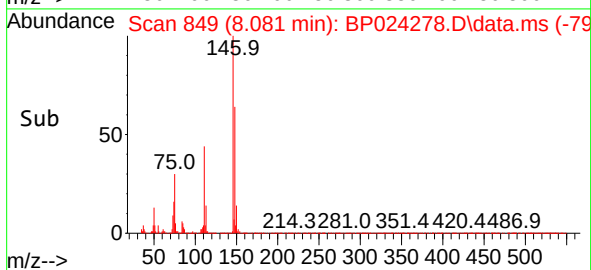
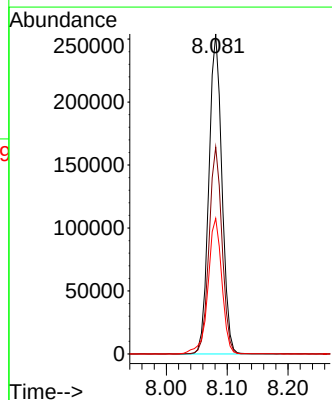
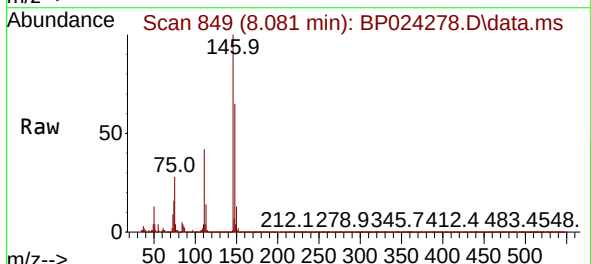
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

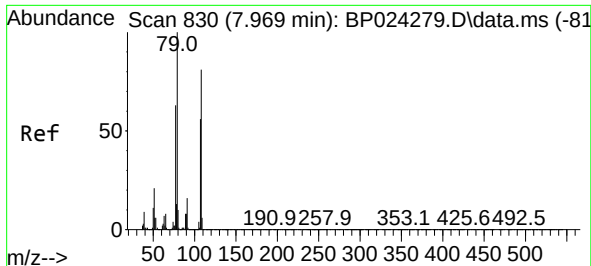
Tgt Ion:146 Resp: 390483
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 41.1 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 20.880 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:146 Resp: 378518
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
111 42.3 33.8 50.8

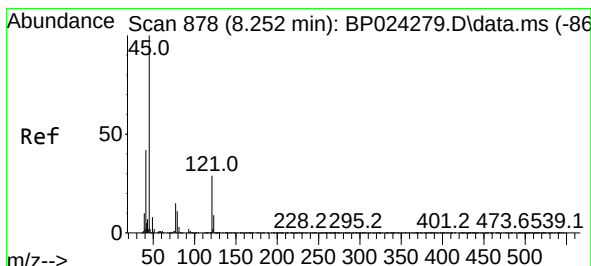
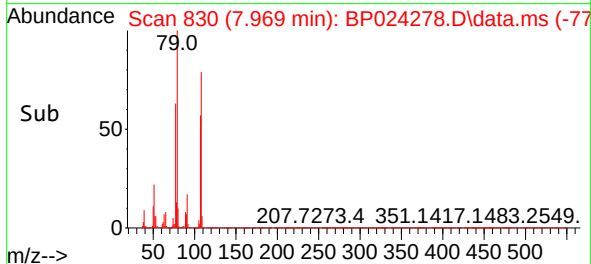
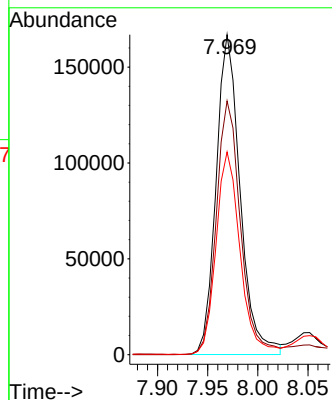
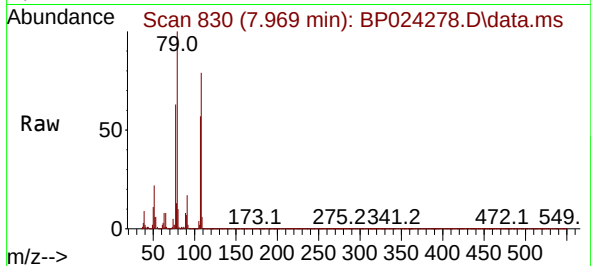




#15
Benzyl Alcohol
Concen: 20.809 ng
RT: 7.969 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

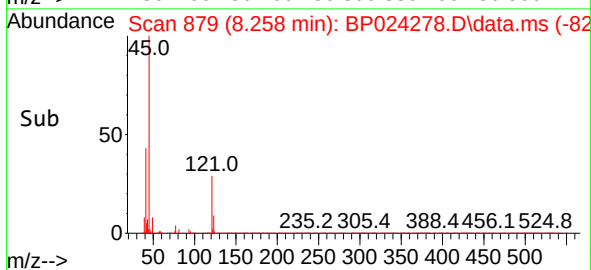
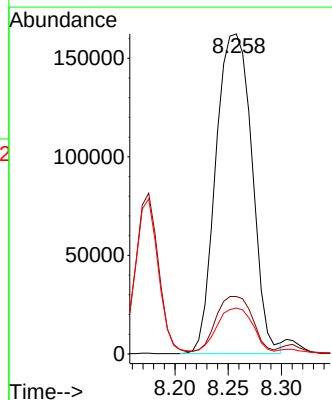
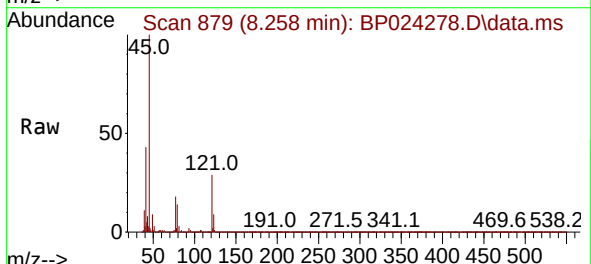
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

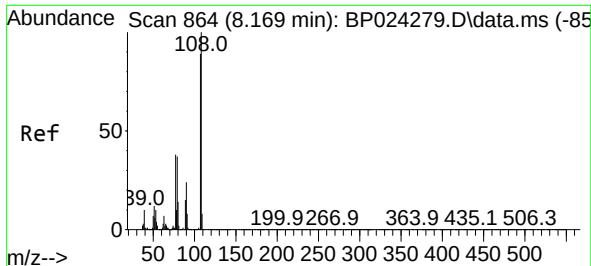
Tgt Ion: 79 Resp: 278608
Ion Ratio Lower Upper
79 100
108 79.3 65.1 97.7
77 63.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.734 ng
RT: 8.258 min Scan# 879
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion: 45 Resp: 382308
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.7
79 14.4 0.0 33.5

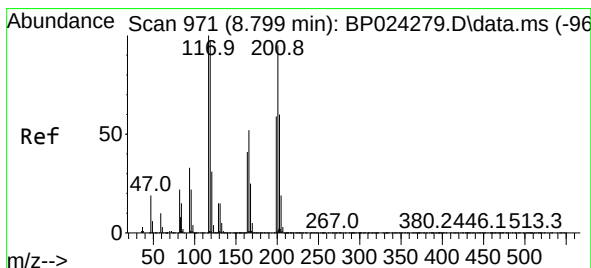
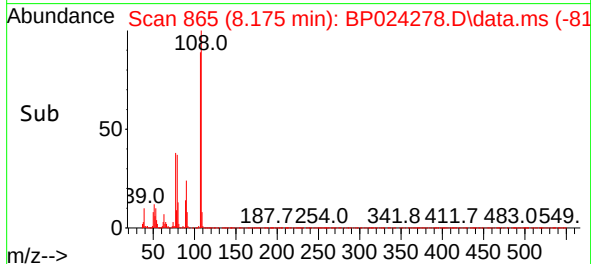
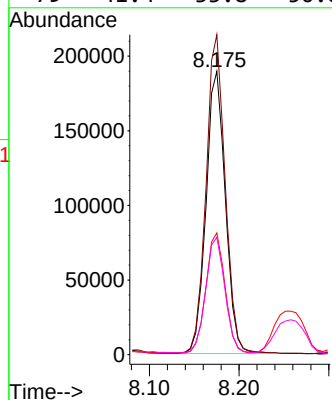
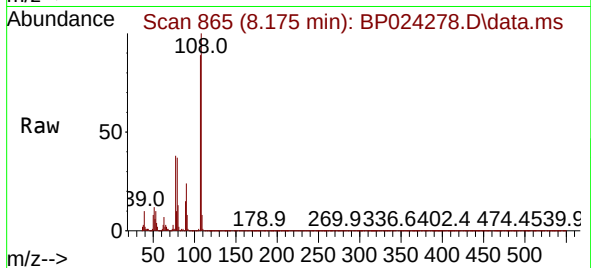




#17
2-Methylphenol
Concen: 20.942 ng
RT: 8.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

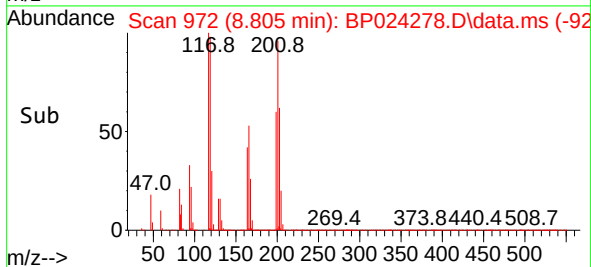
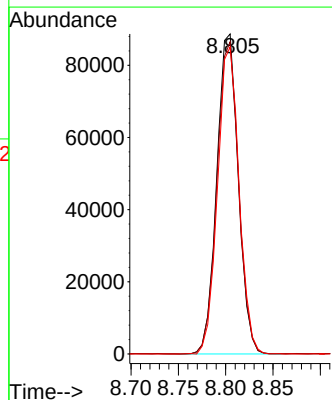
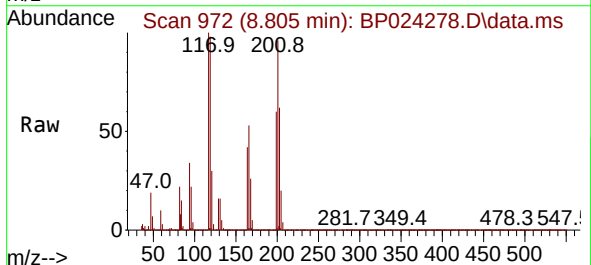
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

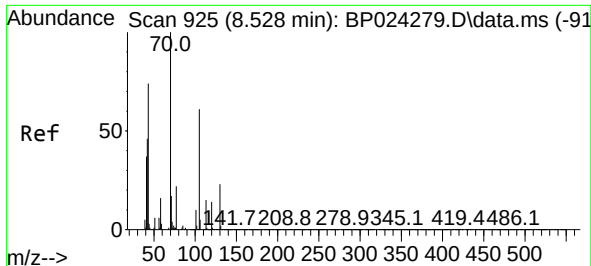
Tgt Ion:107 Resp: 283057
Ion Ratio Lower Upper
107 100
108 112.9 89.8 134.6
77 43.0 34.2 51.4
79 41.4 33.8 50.8



#18
Hexachloroethane
Concen: 20.773 ng
RT: 8.805 min Scan# 972
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:117 Resp: 140558
Ion Ratio Lower Upper
117 100
119 97.5 77.8 116.6
201 96.0 75.9 113.9

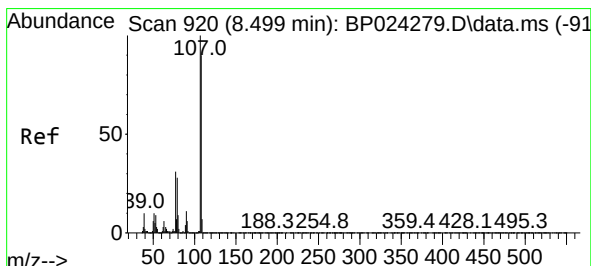
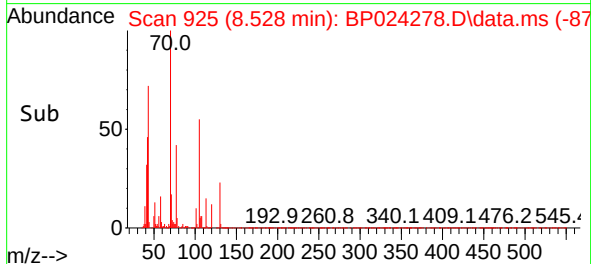
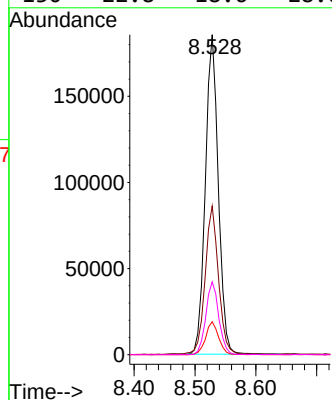
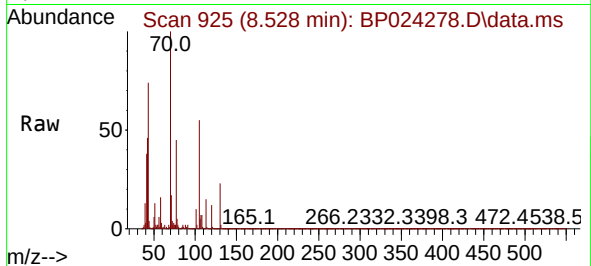




#19
n-Nitroso-di-n-propylamine
Concen: 21.127 ng
RT: 8.528 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

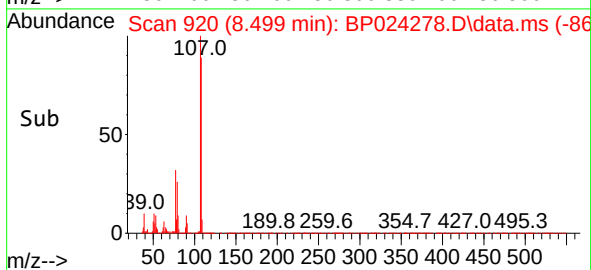
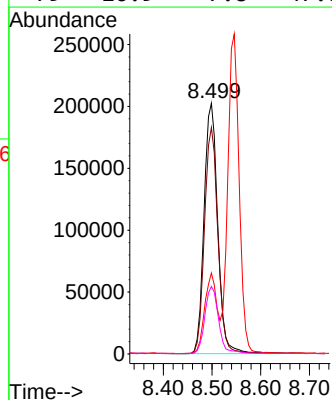
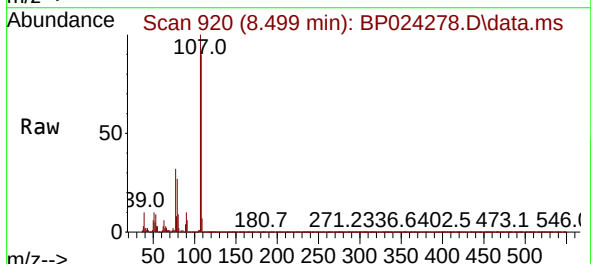
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

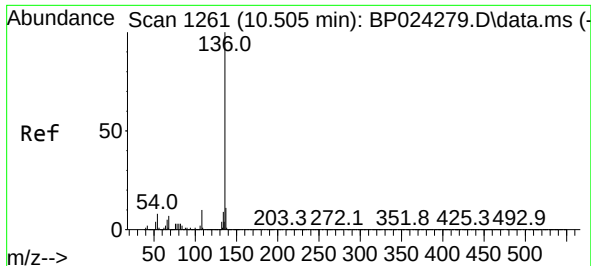
Tgt Ion: 70 Resp: 274118
Ion Ratio Lower Upper
70 100
42 46.5 37.3 55.9
101 10.3 8.2 12.4
130 22.8 18.6 28.0



#20
3+4-Methylphenols
Concen: 20.999 ng
RT: 8.499 min Scan# 920
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion: 107 Resp: 393131
Ion Ratio Lower Upper
107 100
108 90.3 69.8 109.8
77 32.3 11.5 51.5
79 26.9 7.8 47.8



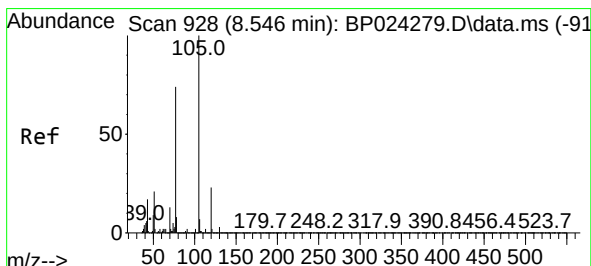
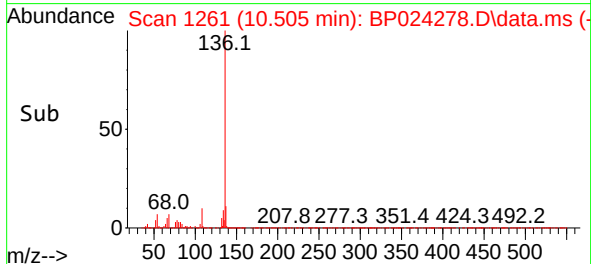
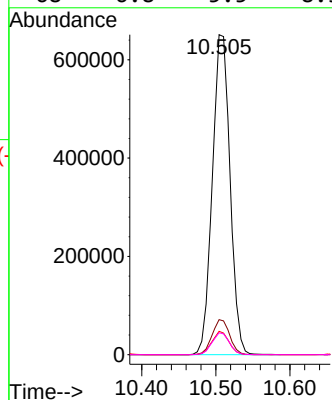
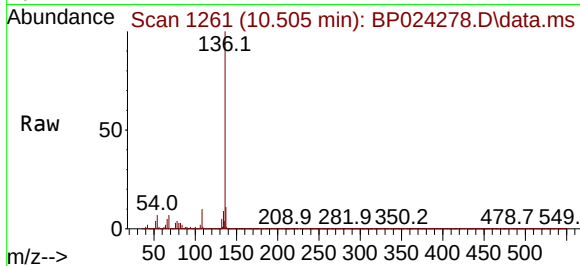


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.505 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 1081087

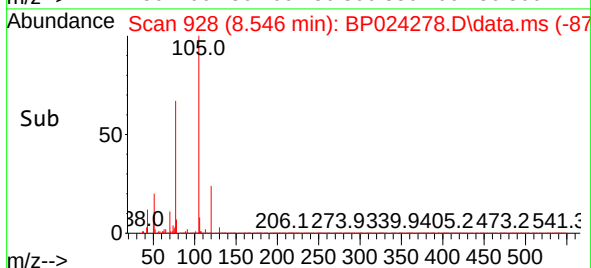
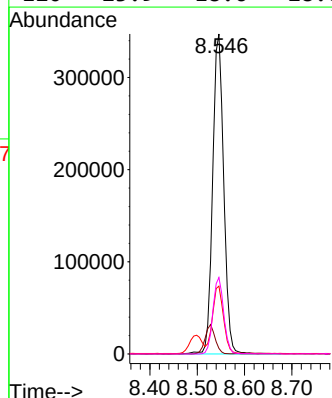
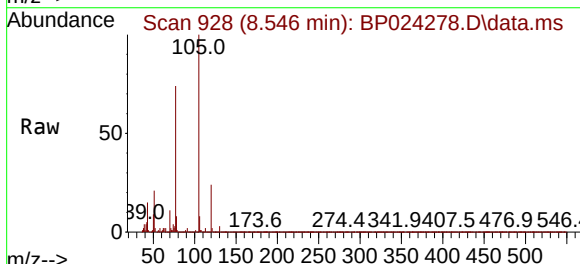
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.3	6.0	9.0
68	6.8	5.5	8.3

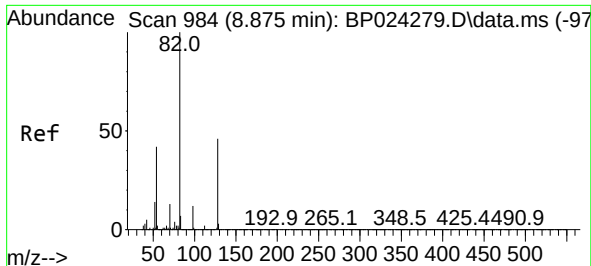


#22
Acetophenone
Concen: 20.991 ng
RT: 8.546 min Scan# 928
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:105 Resp: 563994

Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.7	2.5
51	21.2	16.9	25.3
120	23.9	18.6	28.0

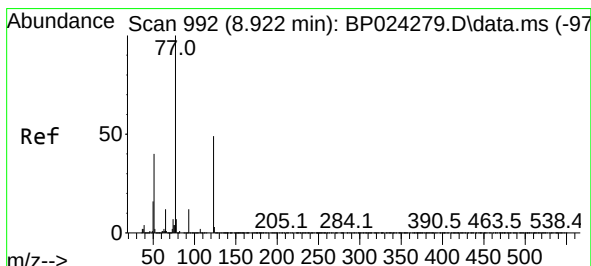
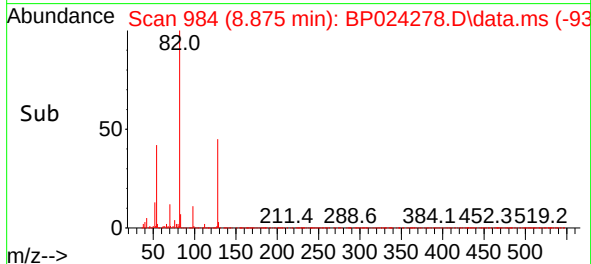
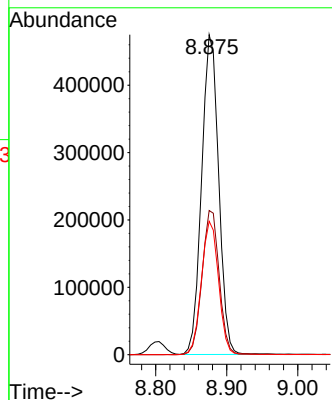
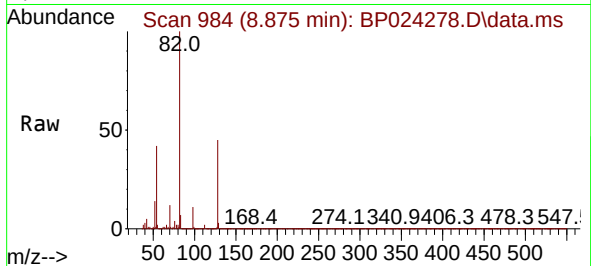




#23
Nitrobenzene-d5
Concen: 41.839 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

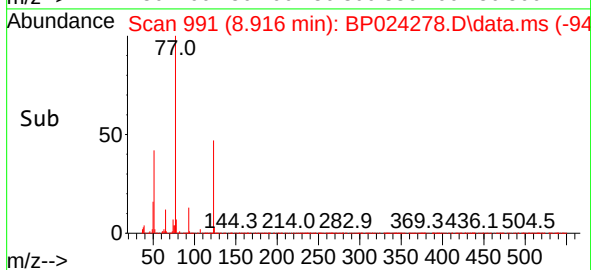
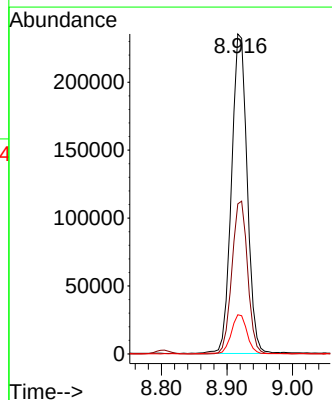
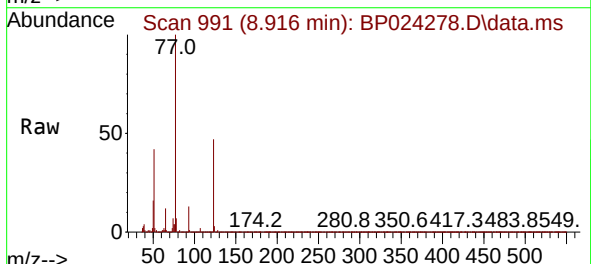
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

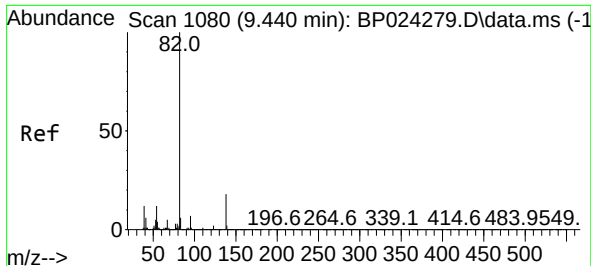
Tgt Ion: 82 Resp: 794485
Ion Ratio Lower Upper
82 100
128 45.1 36.5 54.7
54 41.7 33.4 50.2



#24
Nitrobenzene
Concen: 20.770 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion: 77 Resp: 390911
Ion Ratio Lower Upper
77 100
123 46.9 39.2 58.8
65 12.3 9.8 14.6

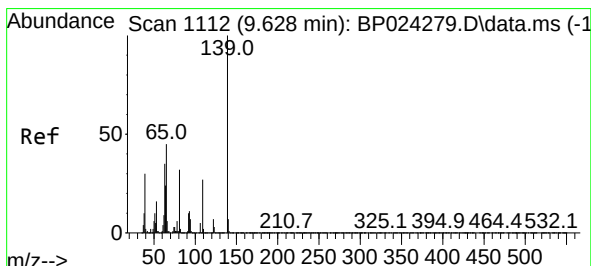
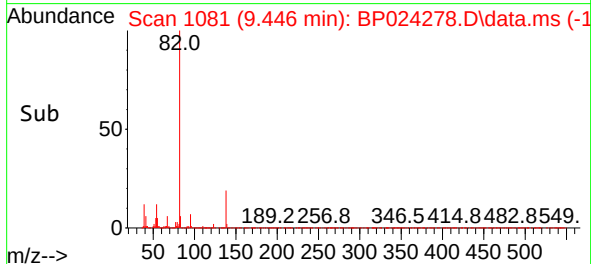
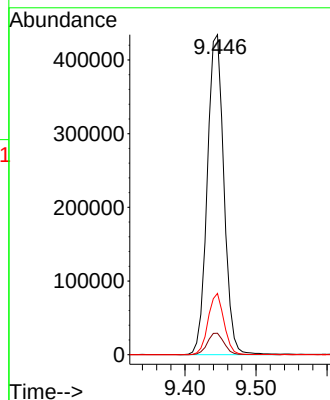
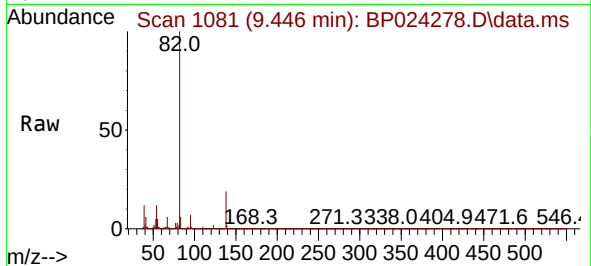




#25
Isophorone
Concen: 20.588 ng
RT: 9.446 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

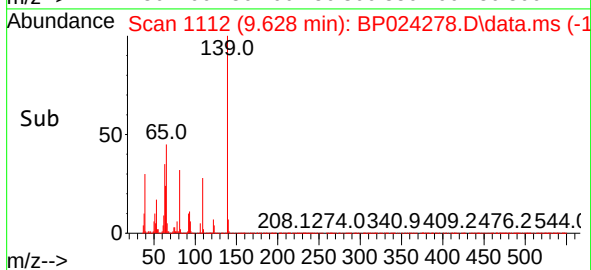
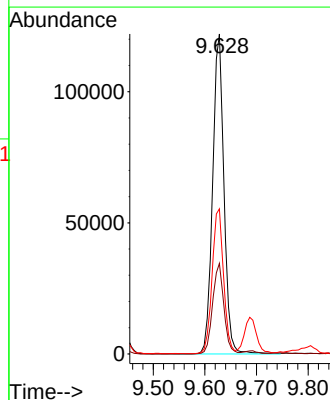
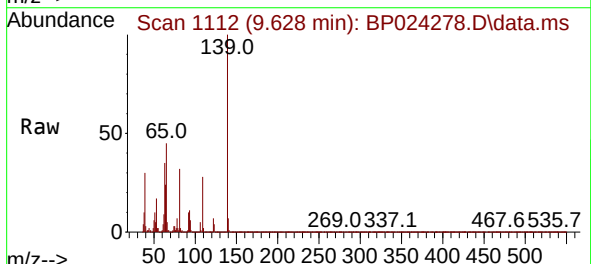
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

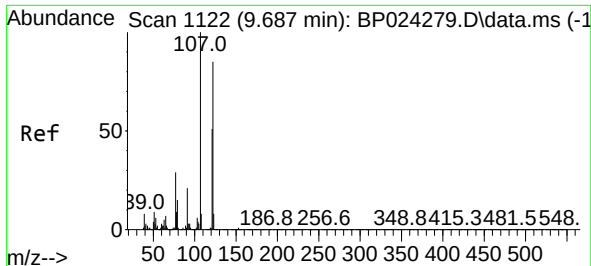
Tgt Ion: 82 Resp: 705771
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 19.2 14.4 21.6



#26
2-Nitrophenol
Concen: 20.553 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion: 139 Resp: 185740
Ion Ratio Lower Upper
139 100
109 28.3 21.8 32.6
65 45.4 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 20.643 ng

RT: 9.687 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

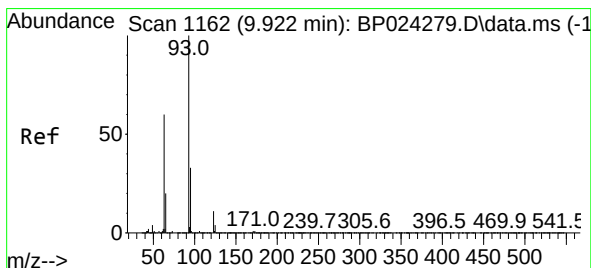
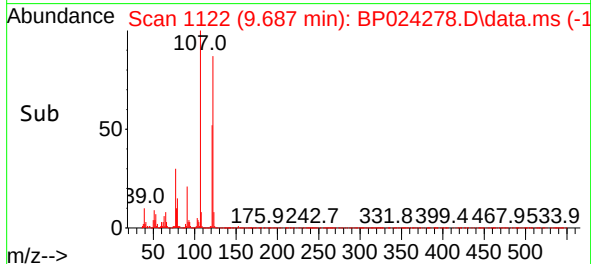
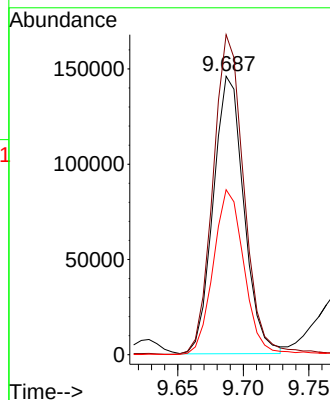
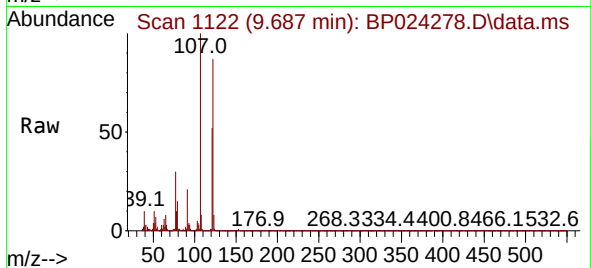
Tgt Ion:122 Resp: 236436

Ion Ratio Lower Upper

122 100

107 114.9 93.7 140.5

121 59.2 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 20.575 ng

RT: 9.916 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

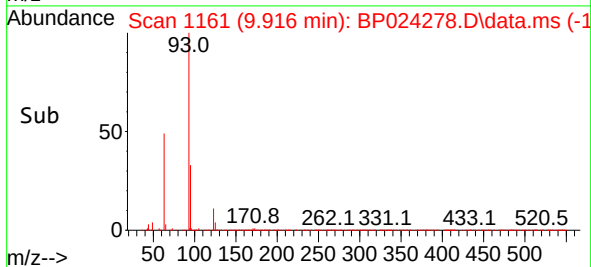
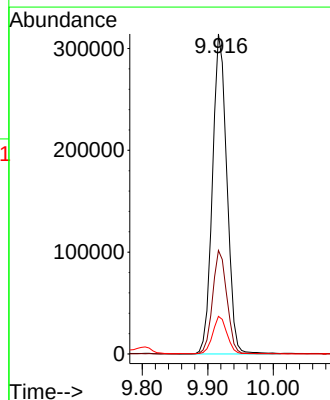
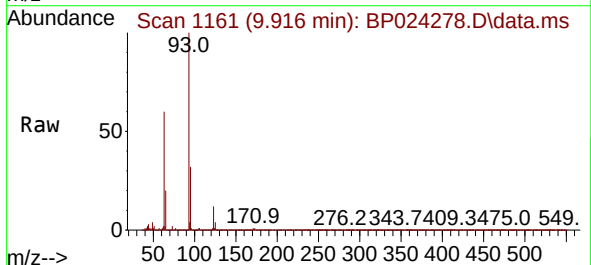
Tgt Ion: 93 Resp: 480036

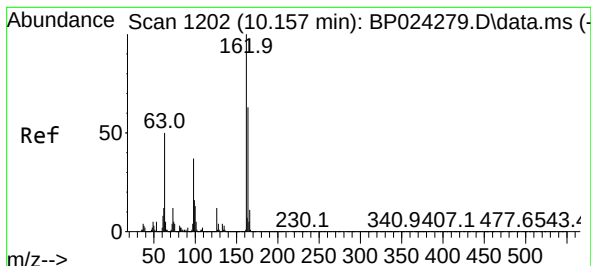
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 20.536 ng

RT: 10.163 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

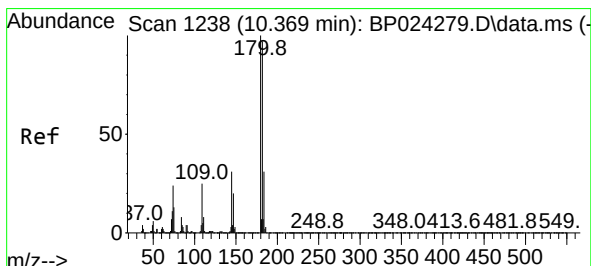
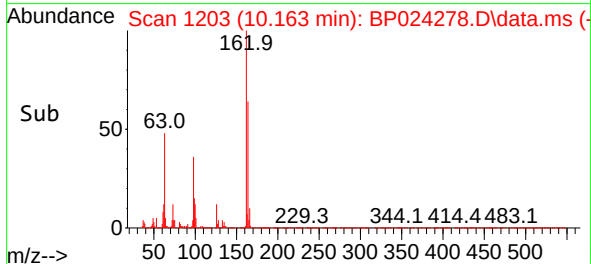
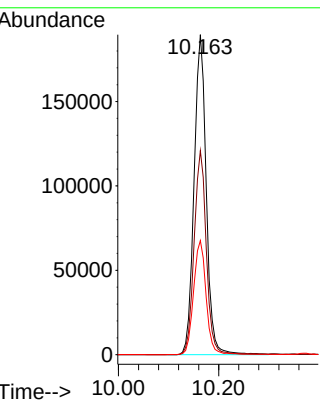
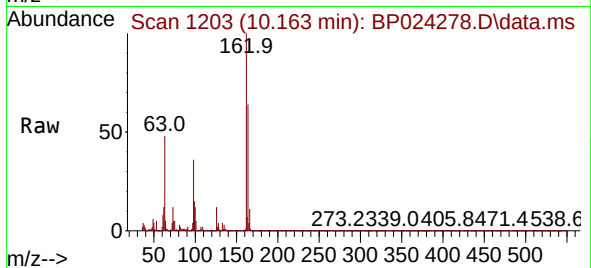
Tgt Ion:162 Resp: 320579

Ion Ratio Lower Upper

162 100

164 63.7 43.3 83.3

98 35.6 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 20.348 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

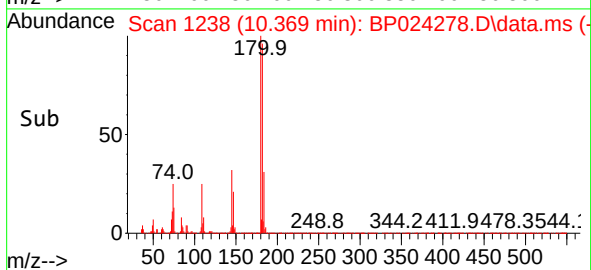
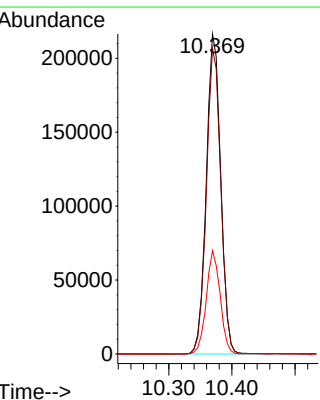
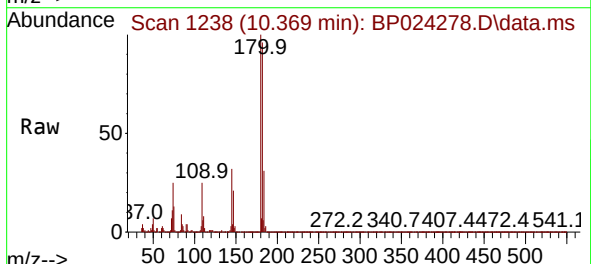
Tgt Ion:180 Resp: 343641

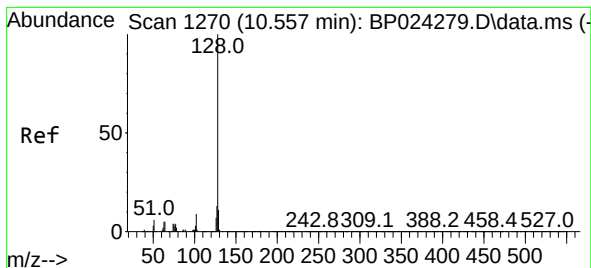
Ion Ratio Lower Upper

180 100

182 95.5 77.3 115.9

145 32.3 25.1 37.7

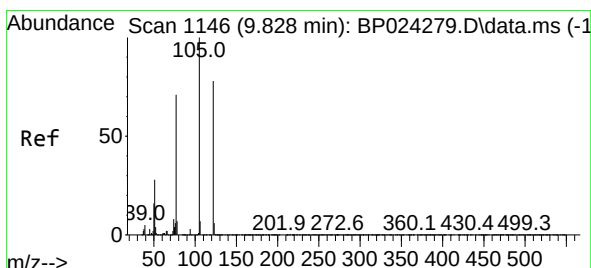
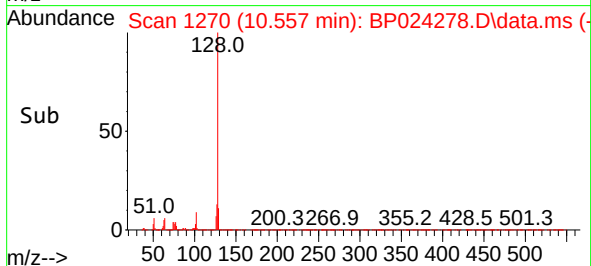
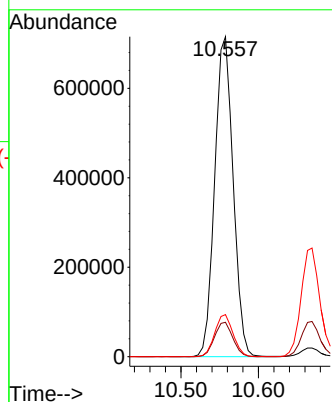
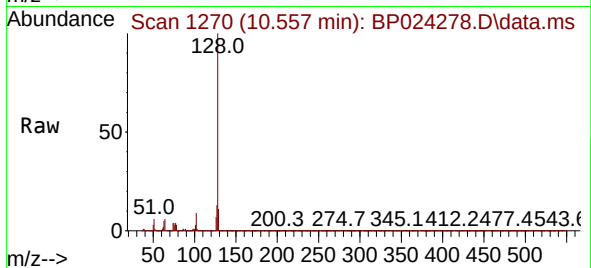




#31
Naphthalene
Concen: 20.618 ng
RT: 10.557 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

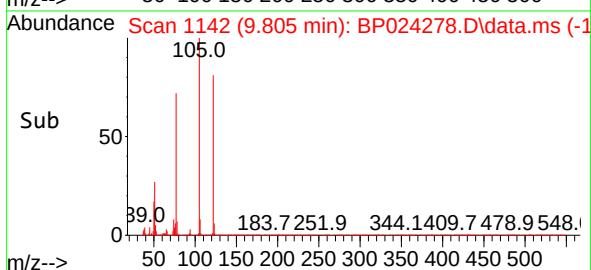
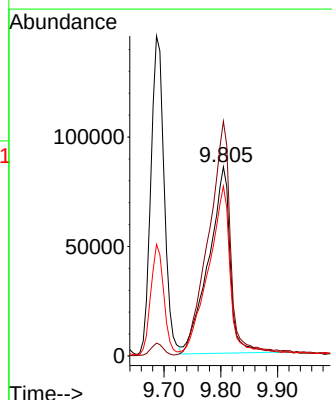
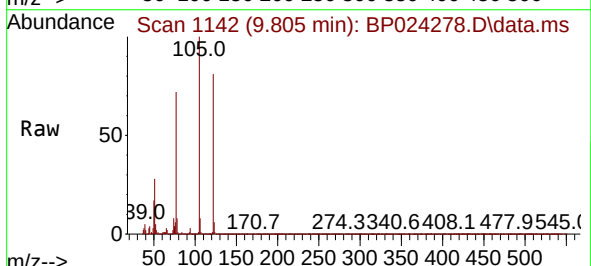
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

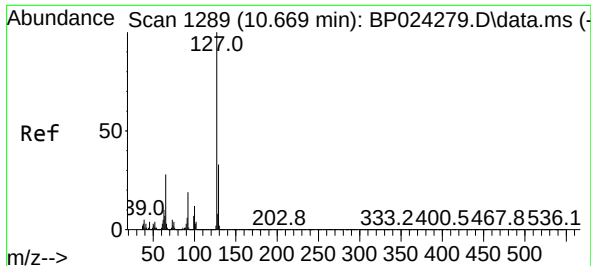
Tgt Ion:128 Resp: 1179848
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 18.149 ng
RT: 9.805 min Scan# 1142
Delta R.T. -0.024 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:122 Resp: 224628
Ion Ratio Lower Upper
122 100
105 124.1 104.8 144.8
77 89.8 69.2 109.2

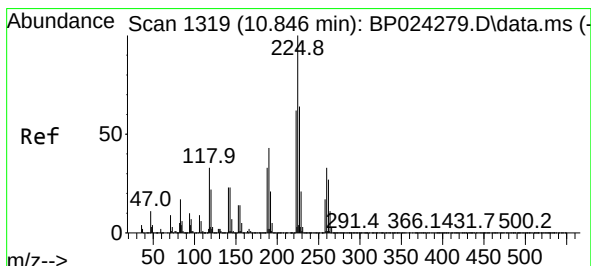
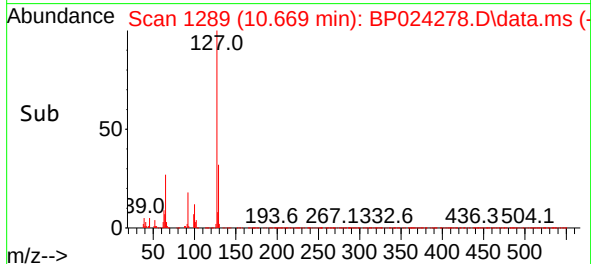
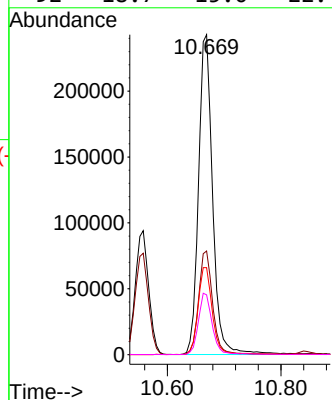
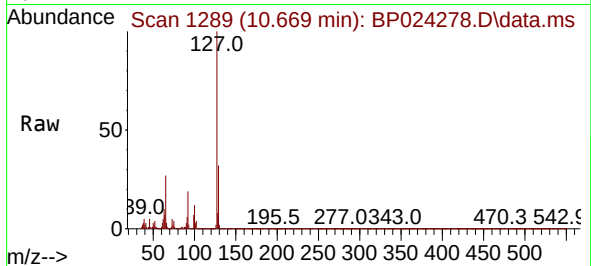




#33
4-Chloroaniline
Concen: 21.010 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

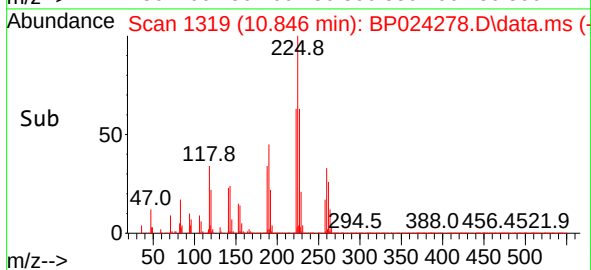
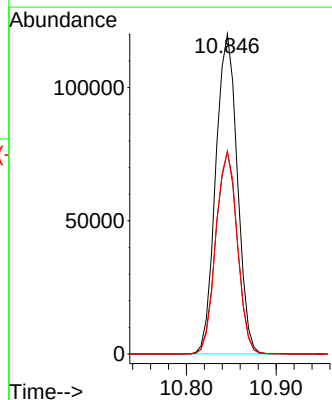
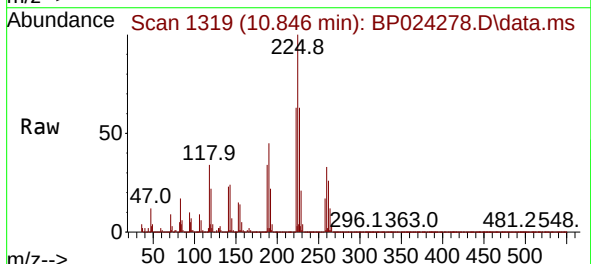
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

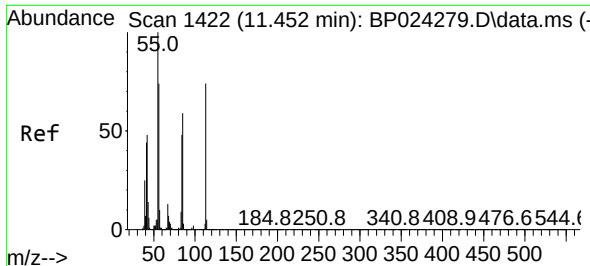
Tgt Ion:	127	Resp:	420086
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	27.2	22.1	33.1
92	18.7	15.0	22.4



#34
Hexachlorobutadiene
Concen: 20.267 ng
RT: 10.846 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:	225	Resp:	200785
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.5	74.3
227	63.3	50.9	76.3

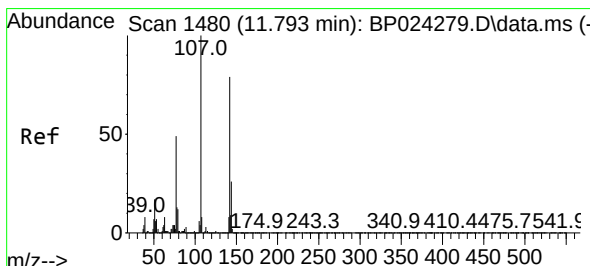
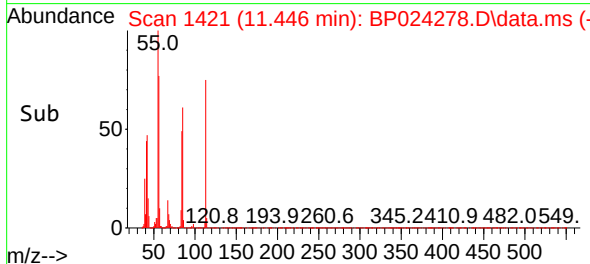
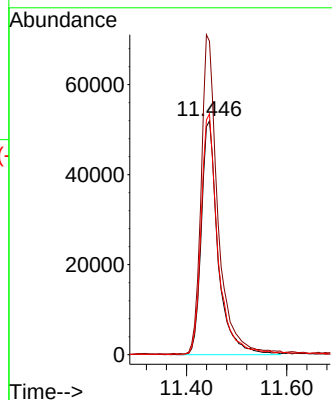
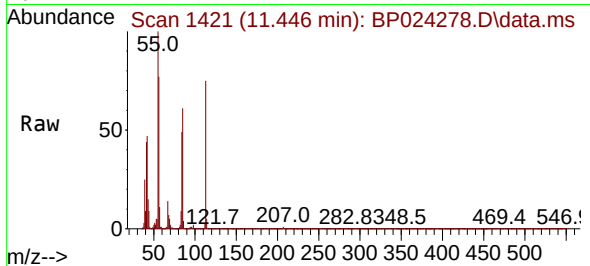




#35
Caprolactam
Concen: 20.922 ng
RT: 11.446 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

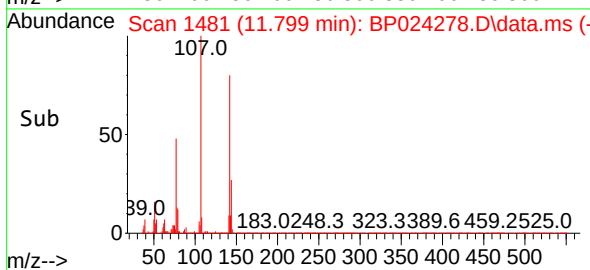
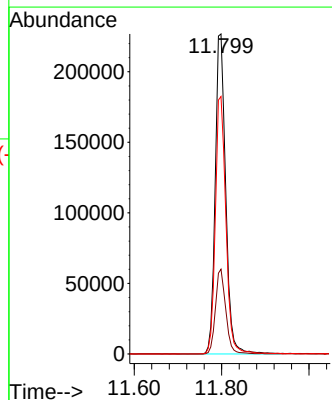
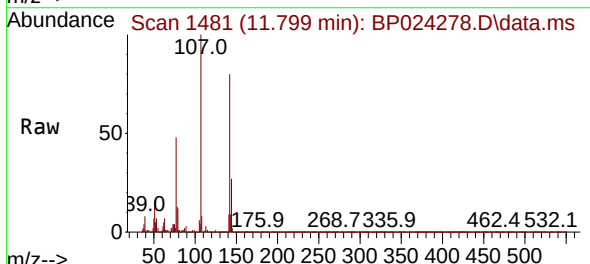
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

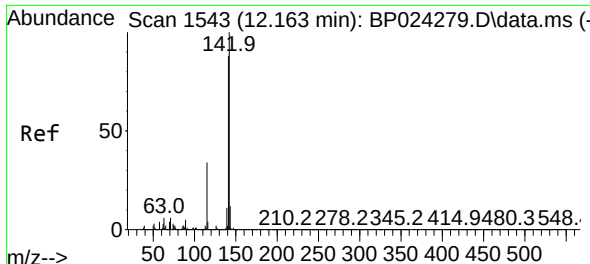
Tgt Ion:113 Resp: 119912
Ion Ratio Lower Upper
113 100
55 134.1 115.9 155.9
56 103.0 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 20.767 ng
RT: 11.799 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:107 Resp: 377768
Ion Ratio Lower Upper
107 100
144 26.5 20.5 30.7
142 80.4 63.4 95.2

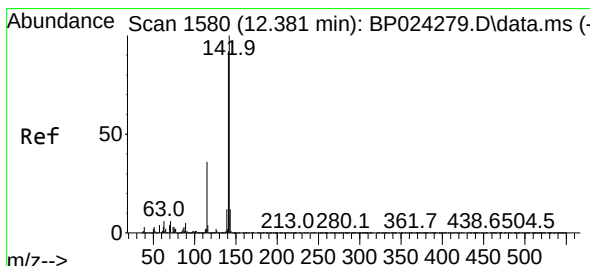
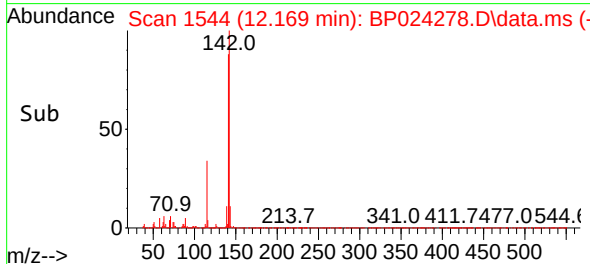
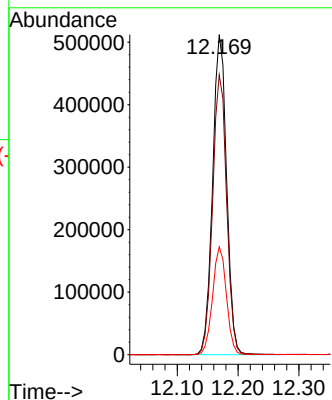
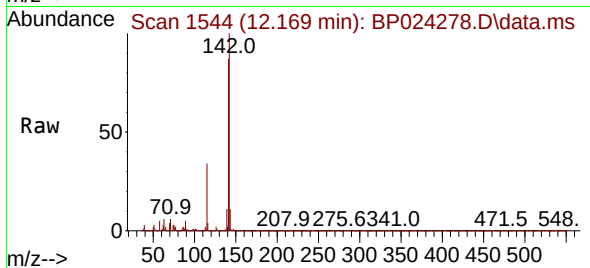




#37
2-Methylnaphthalene
Concen: 20.583 ng
RT: 12.169 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

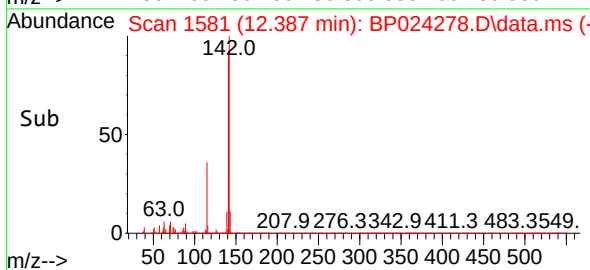
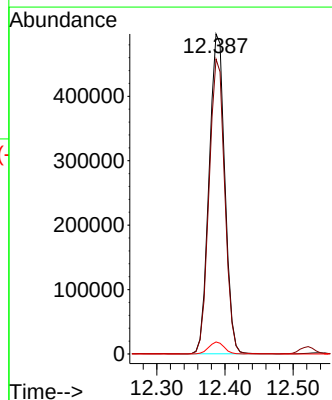
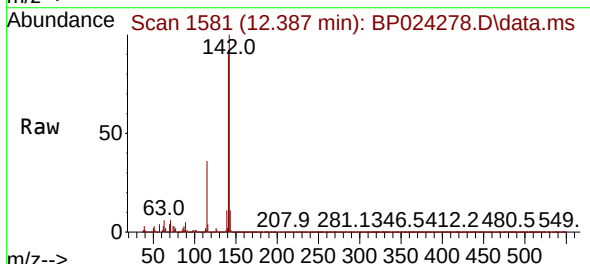
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

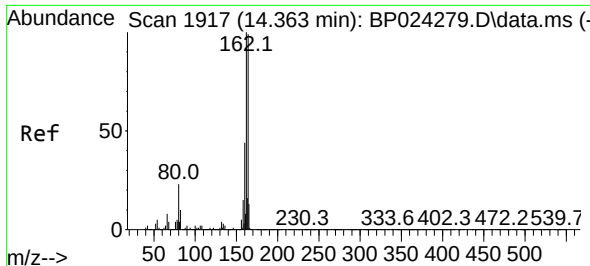
Tgt Ion:142 Resp: 816314
Ion Ratio Lower Upper
142 100
141 87.5 70.3 105.5
115 33.7 26.9 40.3



#38
1-Methylnaphthalene
Concen: 20.503 ng
RT: 12.387 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:142 Resp: 796550
Ion Ratio Lower Upper
142 100
141 92.2 73.6 110.4
116 3.8 3.0 4.6

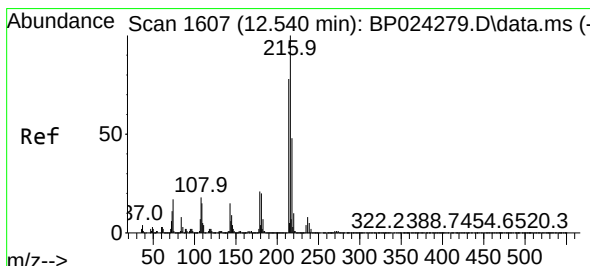
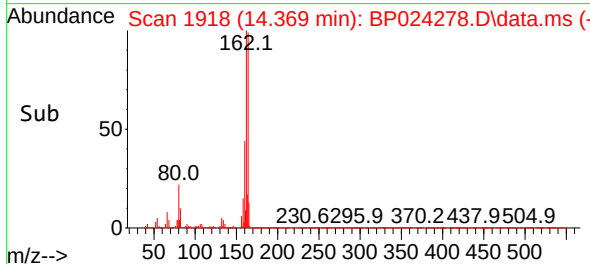
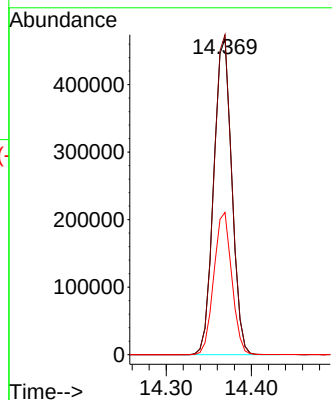
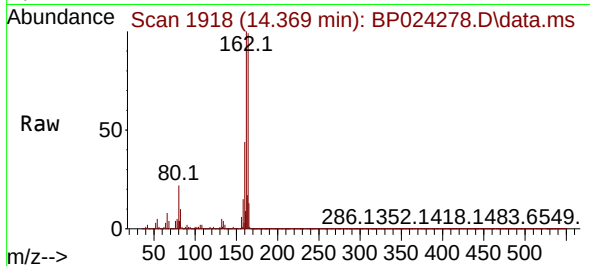




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

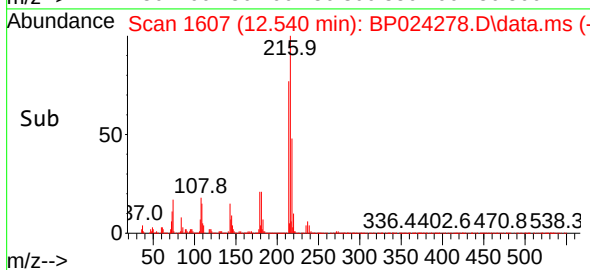
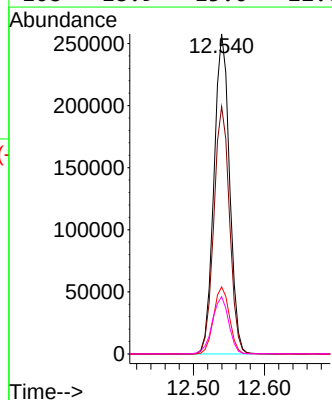
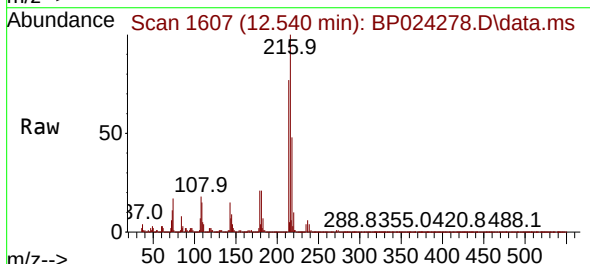
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

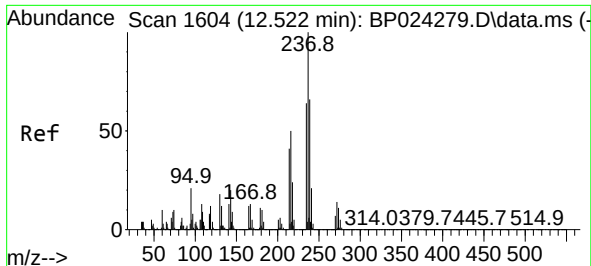
Tgt Ion:164 Resp: 688775
Ion Ratio Lower Upper
164 100
162 101.2 80.6 120.8
160 45.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.669 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:216 Resp: 391241
Ion Ratio Lower Upper
216 100
214 77.8 62.6 93.8
179 21.2 17.2 25.8
108 18.9 15.0 22.6

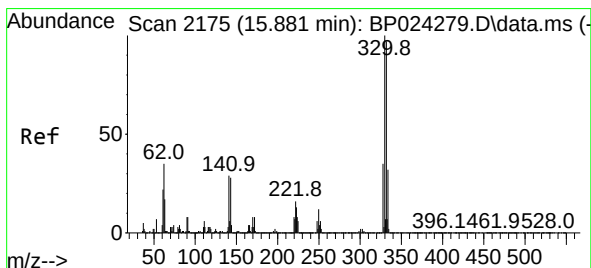
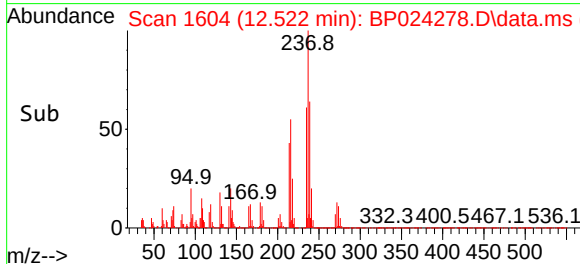
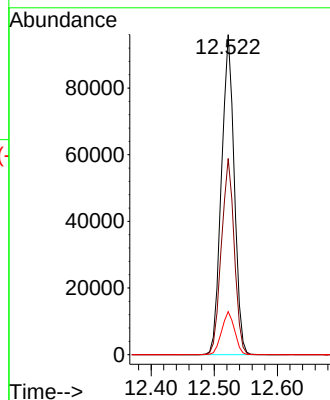
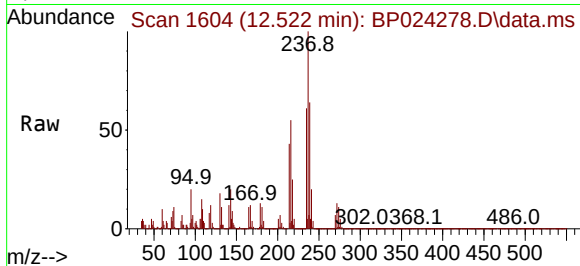




#41
Hexachlorocyclopentadiene
Concen: 20.414 ng
RT: 12.522 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

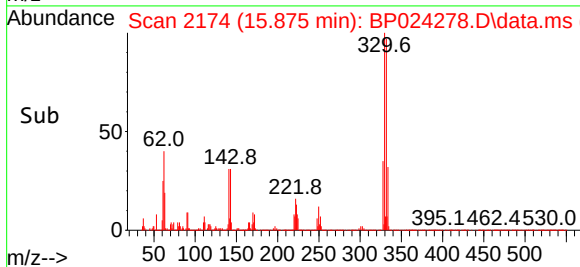
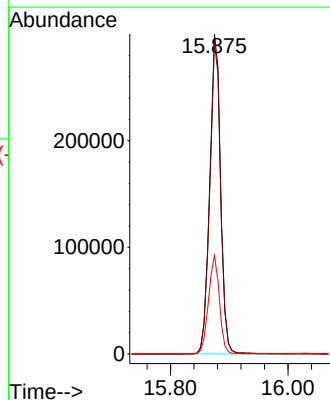
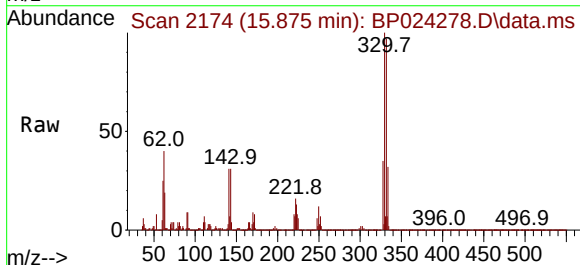
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

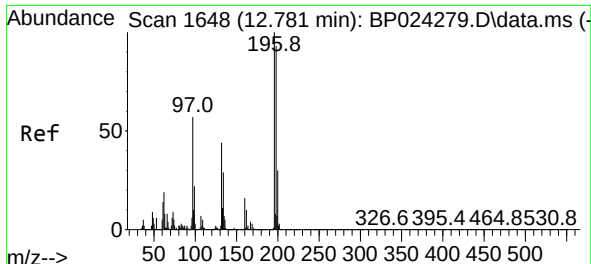
Tgt Ion:237 Resp: 135654
Ion Ratio Lower Upper
237 100
235 61.3 43.9 83.9
272 13.5 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 40.617 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:330 Resp: 383088
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 30.9 24.7 37.1

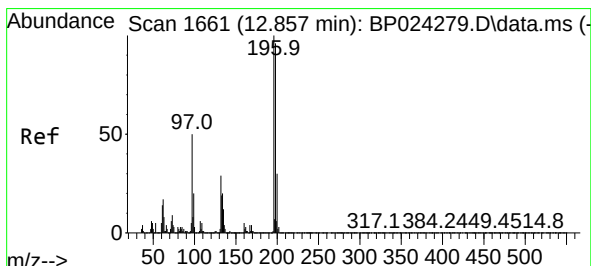
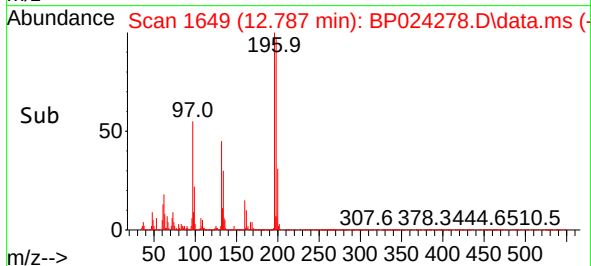
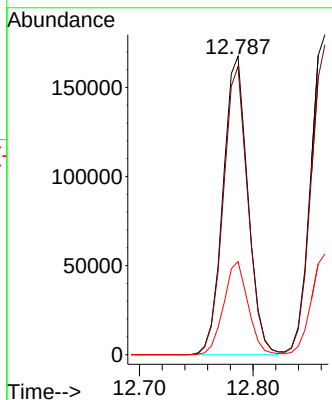
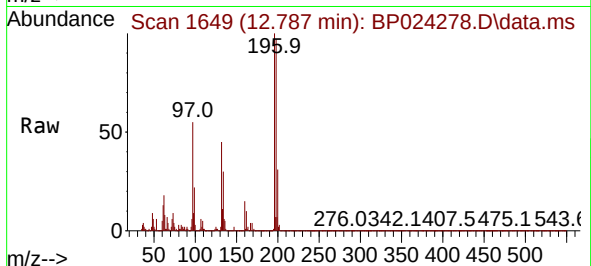




#43
2,4,6-Trichlorophenol
Concen: 20.410 ng
RT: 12.787 min Scan# 1648
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

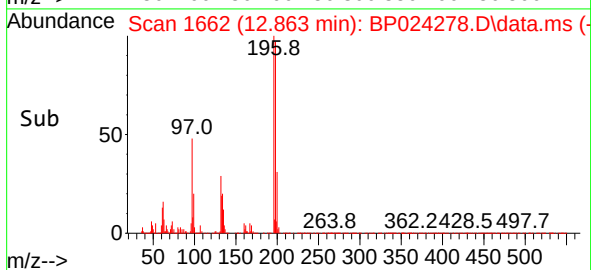
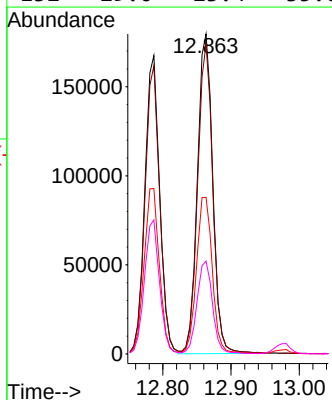
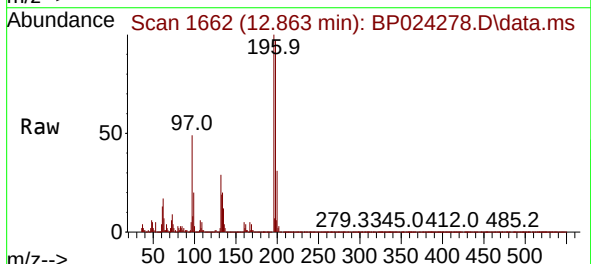
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

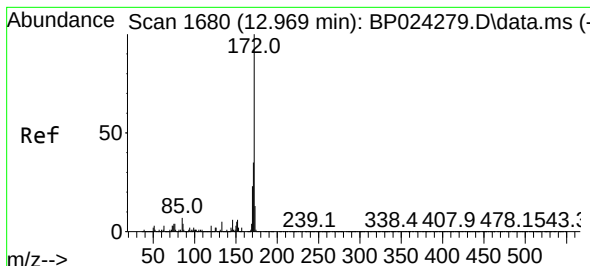
Tgt Ion:196 Resp: 254189
Ion Ratio Lower Upper
196 100
198 96.6 74.3 111.5
200 31.2 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 20.424 ng
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:196 Resp: 281887
Ion Ratio Lower Upper
196 100
198 96.9 77.3 115.9
97 48.9 40.4 60.6
132 29.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 41.254 ng

RT: 12.975 min Scan# 1681

Delta R.T. 0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

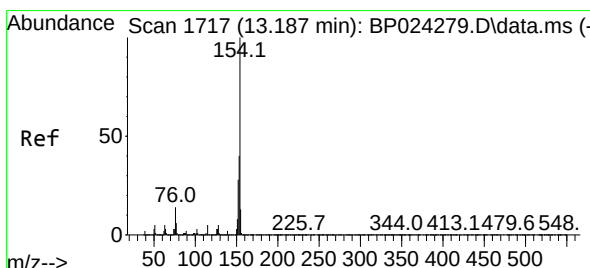
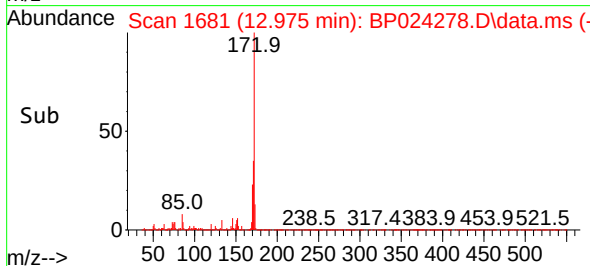
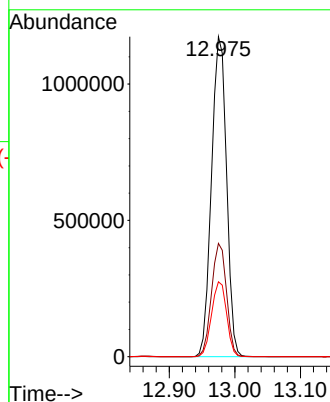
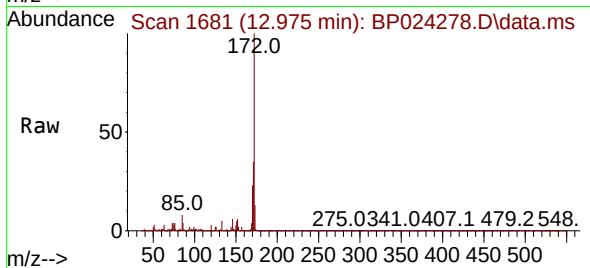
Tgt Ion:172 Resp: 1871534

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 20.694 ng

RT: 13.187 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

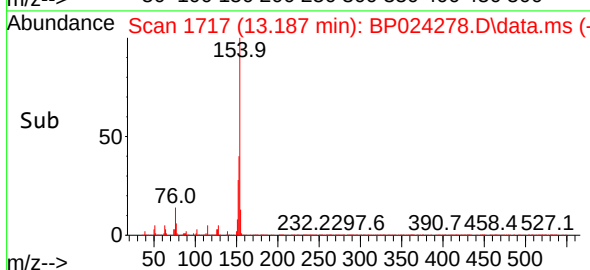
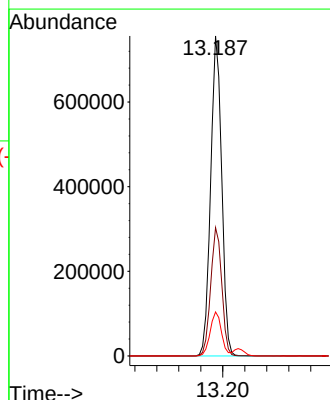
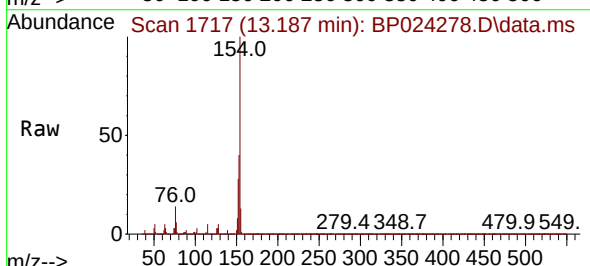
Tgt Ion:154 Resp: 1052618

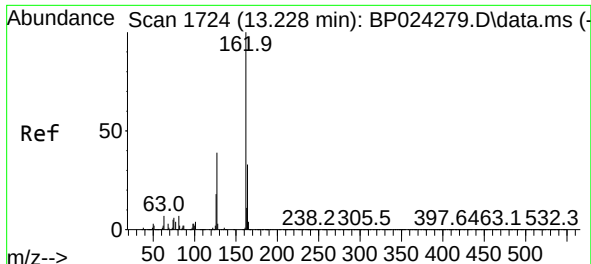
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 13.7 0.0 33.5

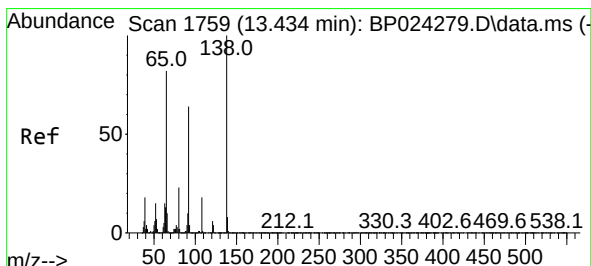
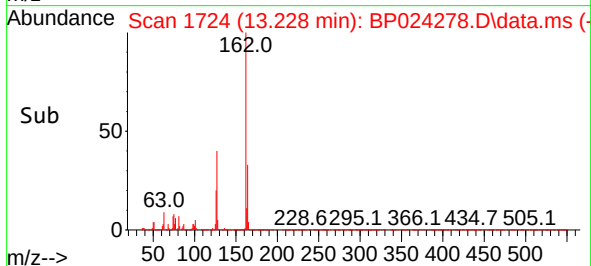
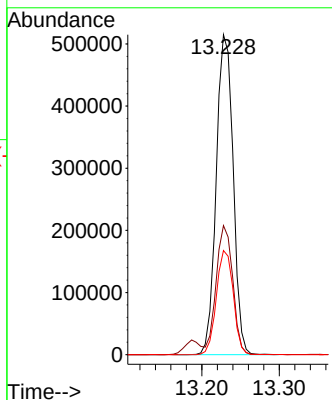
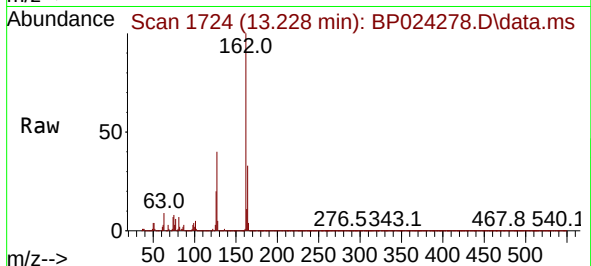




#47
2-Chloronaphthalene
Concen: 20.603 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

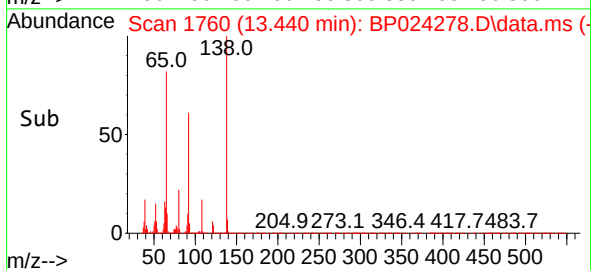
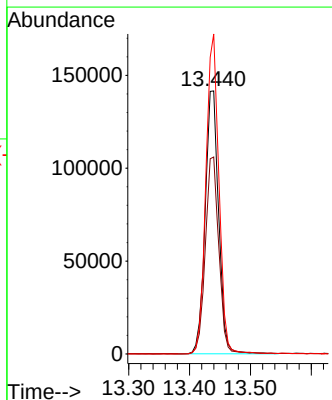
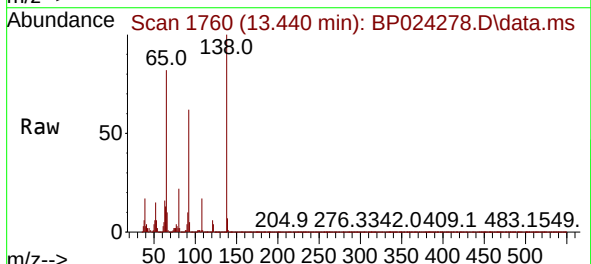
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

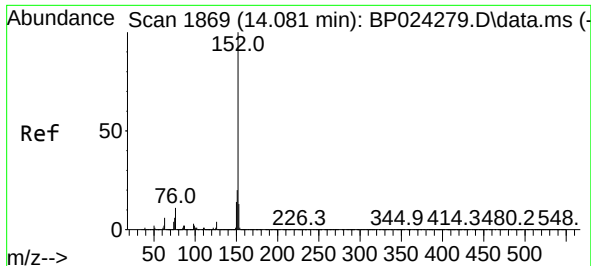
Tgt Ion:162 Resp: 782040
Ion Ratio Lower Upper
162 100
127 40.4 31.9 47.9
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 20.811 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion: 65 Resp: 218194
Ion Ratio Lower Upper
65 100
92 74.9 62.3 93.5
138 121.6 97.2 145.8

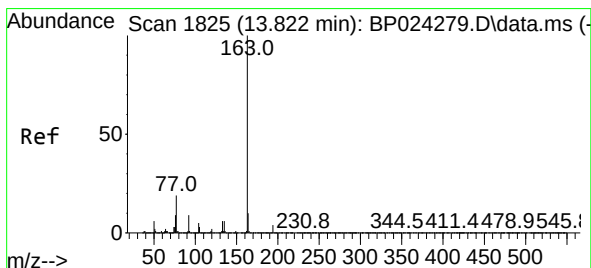
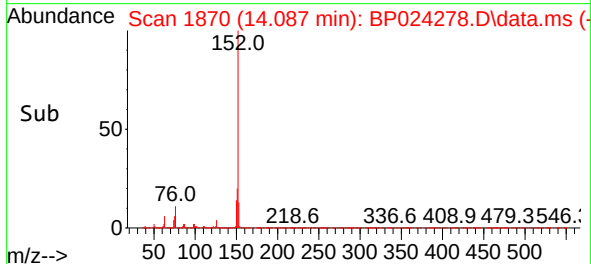
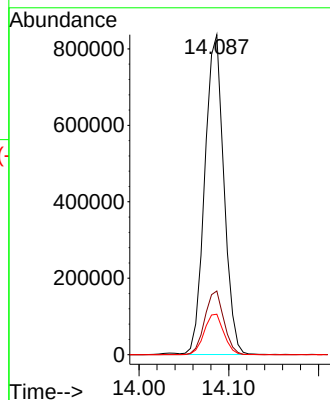
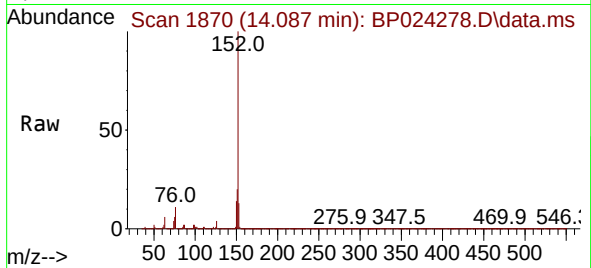




#49
Acenaphthylene
Concen: 20.726 ng
RT: 14.087 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

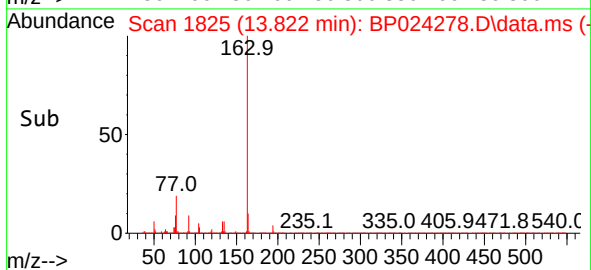
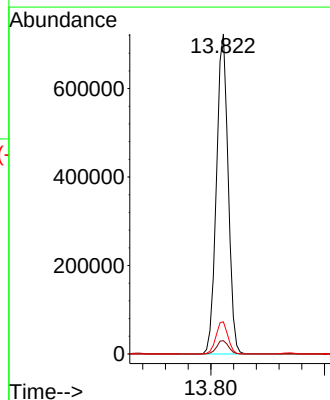
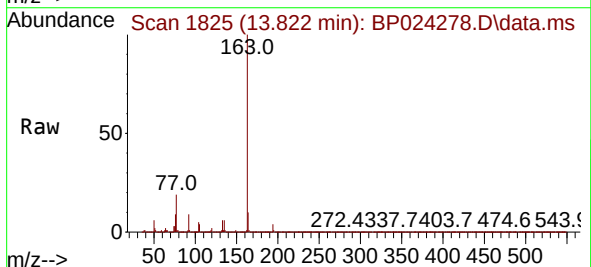
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

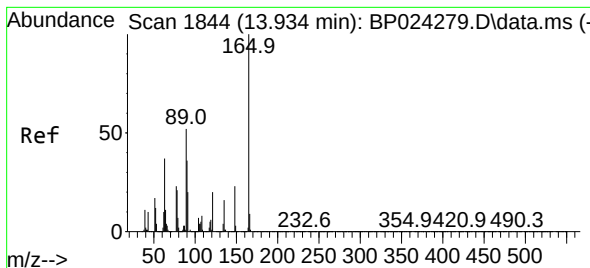
Tgt Ion:152 Resp: 1234728
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 20.489 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:163 Resp: 1029599
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.1 8.0 12.0

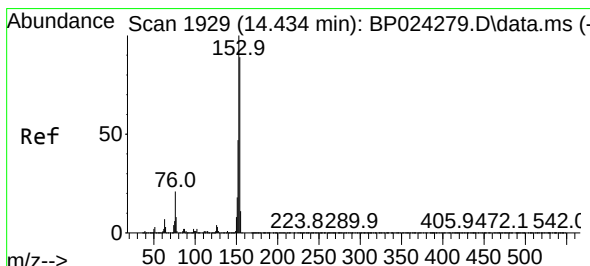
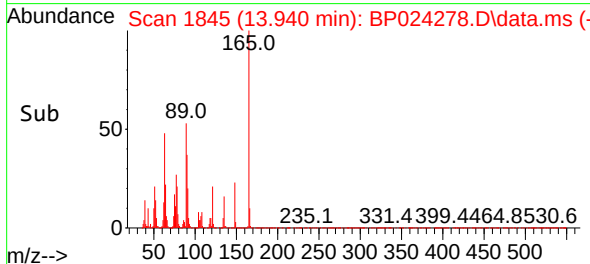
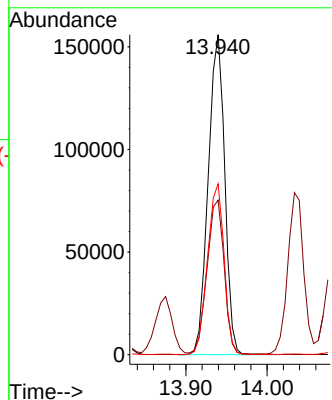
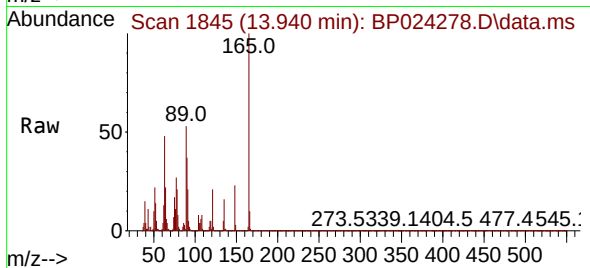




#51
2,6-Dinitrotoluene
Concen: 20.731 ng
RT: 13.940 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

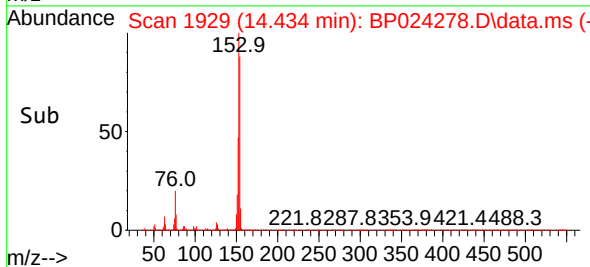
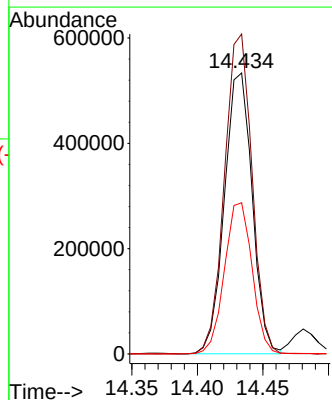
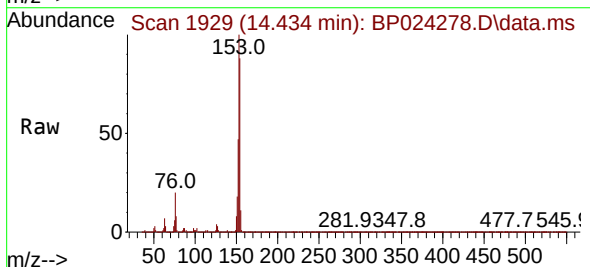
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

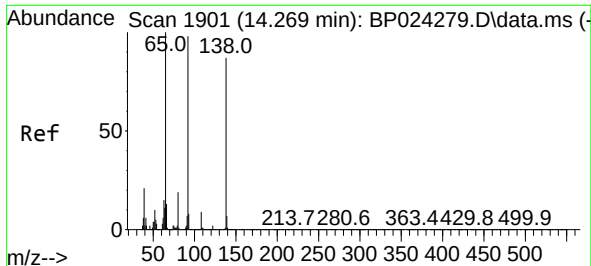
Tgt Ion:165 Resp: 219492
Ion Ratio Lower Upper
165 100
63 48.3 38.0 57.0
89 53.4 41.7 62.5



#52
Acenaphthene
Concen: 20.741 ng
RT: 14.434 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:154 Resp: 785789
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.6
152 53.8 42.6 63.8

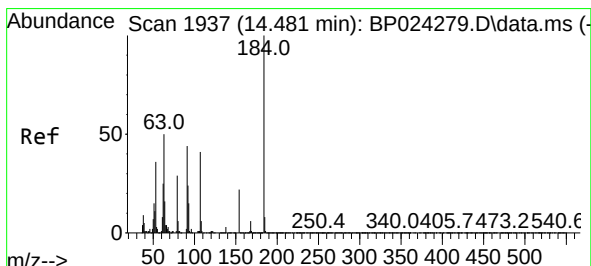
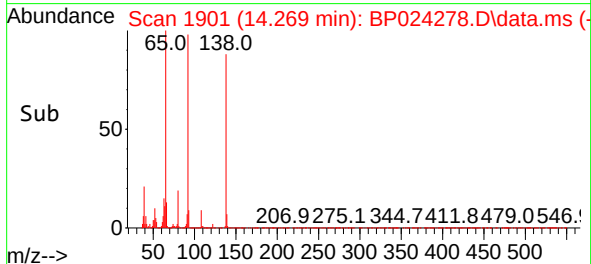
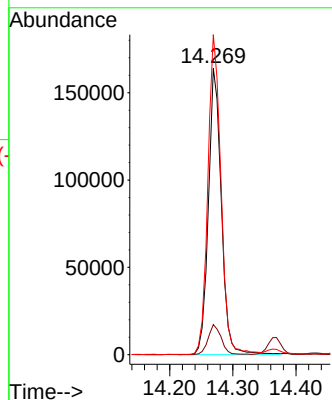
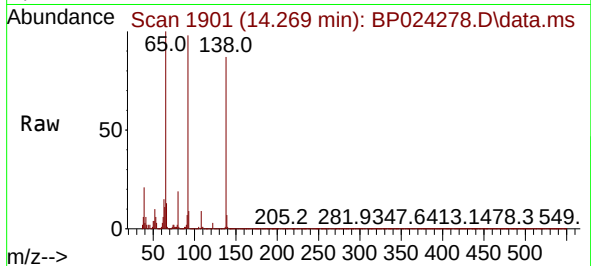




#53
3-Nitroaniline
Concen: 21.212 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

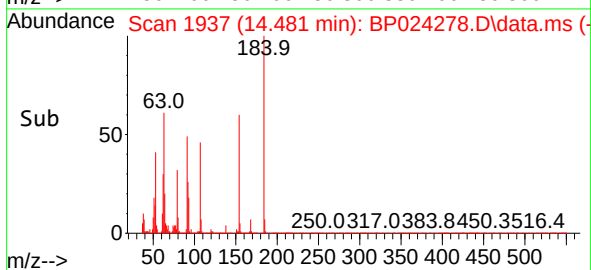
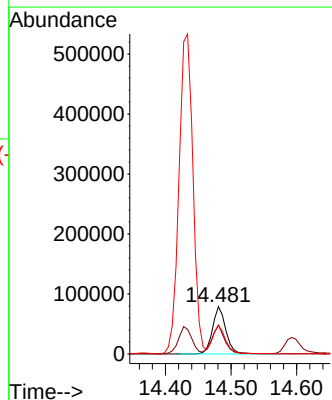
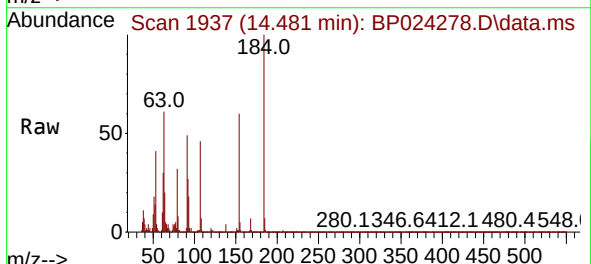
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

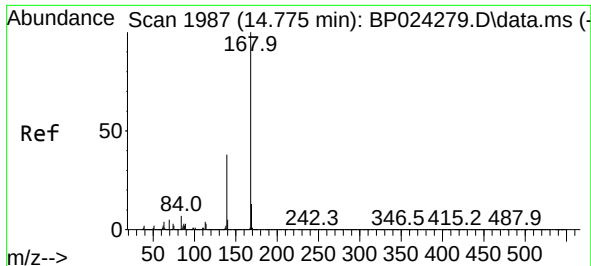
Tgt Ion:138 Resp: 233006
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 111.7 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 19.785 ng
RT: 14.481 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:184 Resp: 112157
Ion Ratio Lower Upper
184 100
63 61.0 42.6 64.0
154 60.0 47.2 70.8

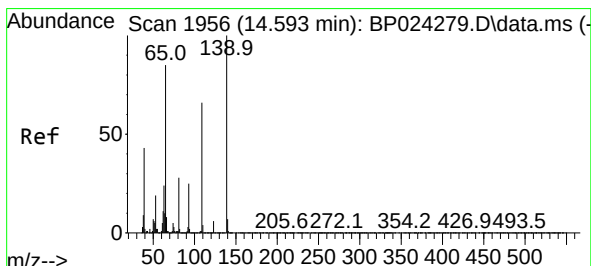
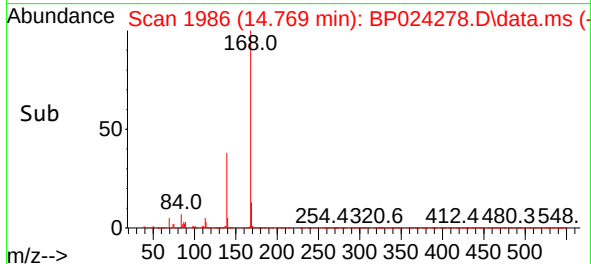
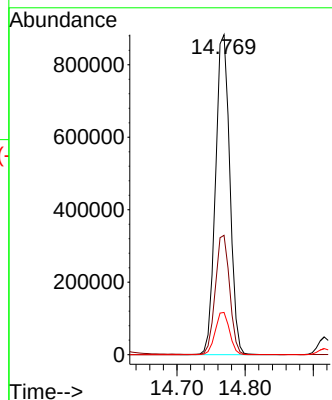
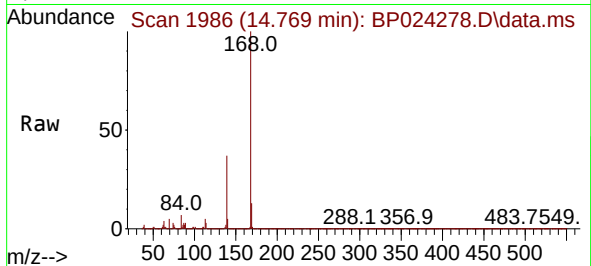




#55
Dibenzofuran
Concen: 20.735 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

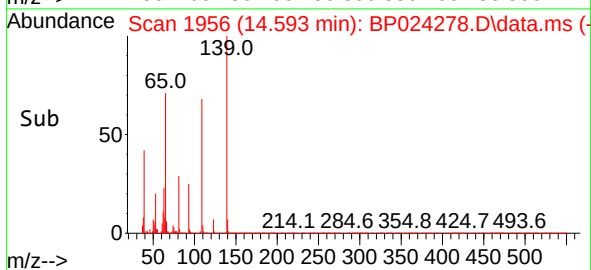
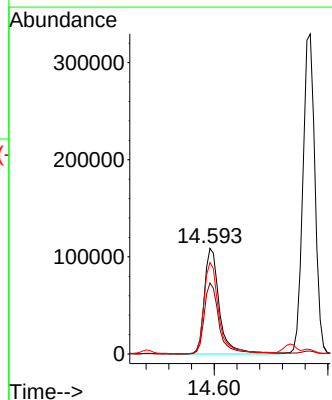
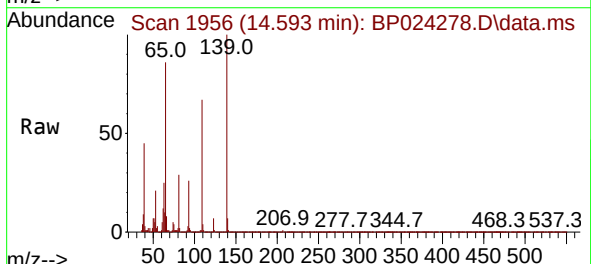
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

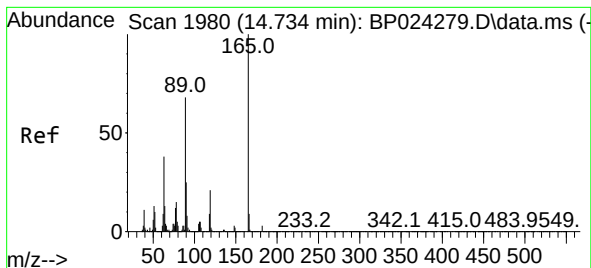
Tgt Ion:168 Resp: 1288363
Ion Ratio Lower Upper
168 100
139 37.3 30.3 45.5
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 21.109 ng
RT: 14.593 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:139 Resp: 199315
Ion Ratio Lower Upper
139 100
109 67.0 46.1 86.1
65 86.5 65.0 105.0



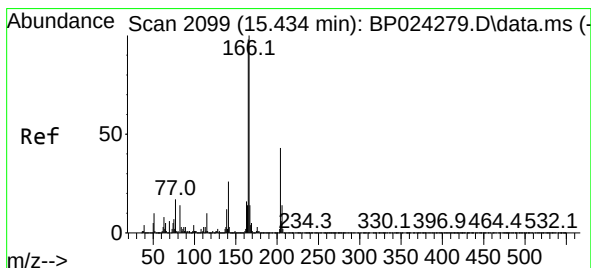
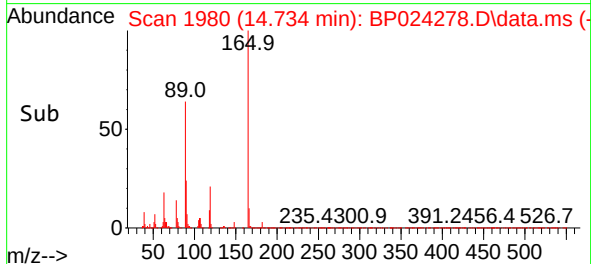
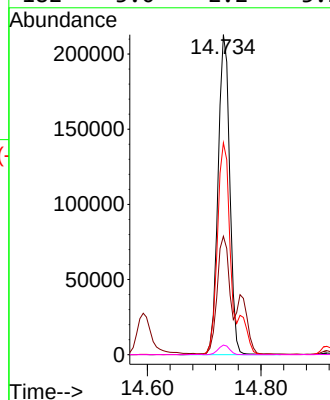
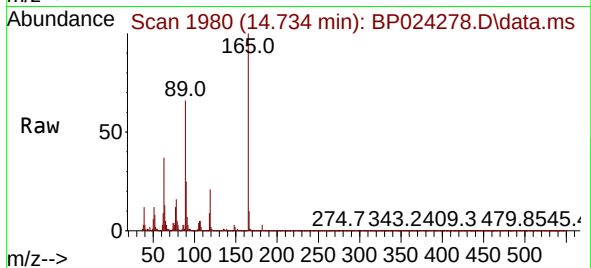


#57
2,4-Dinitrotoluene
Concen: 21.126 ng
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 302332

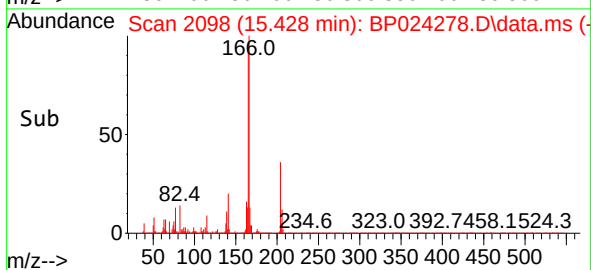
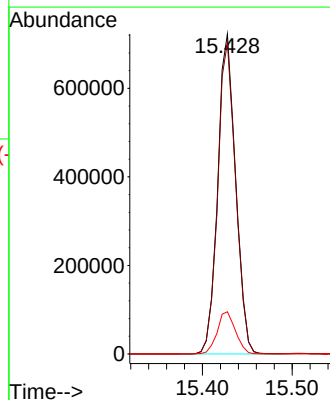
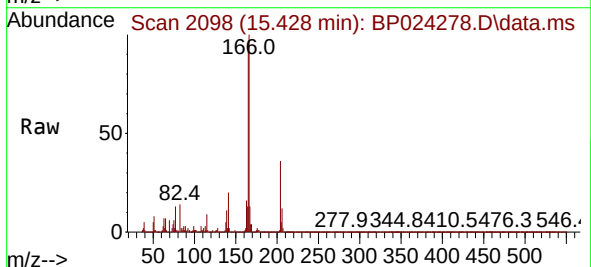
Ion	Ratio	Lower	Upper
165	100		
63	37.0	30.4	45.6
89	66.2	54.6	82.0
182	3.0	2.2	3.2

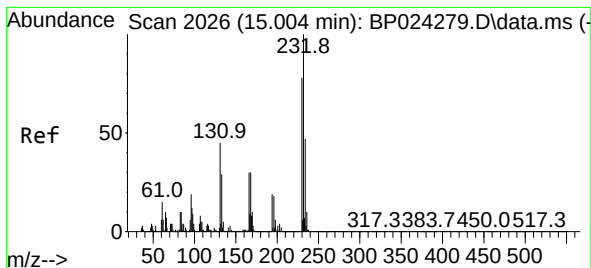


#58
Fluorene
Concen: 20.876 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:166 Resp: 1001515

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.1	117.1
167	13.2	10.9	16.3

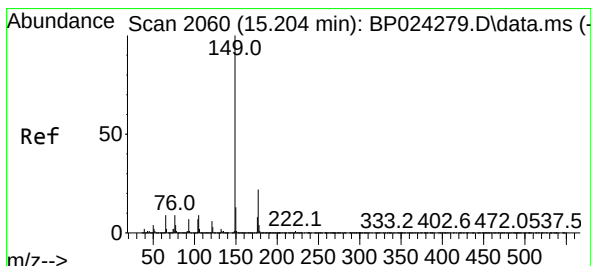
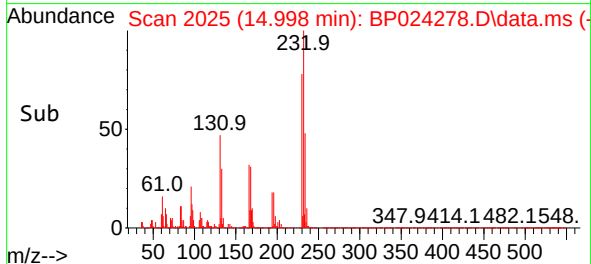
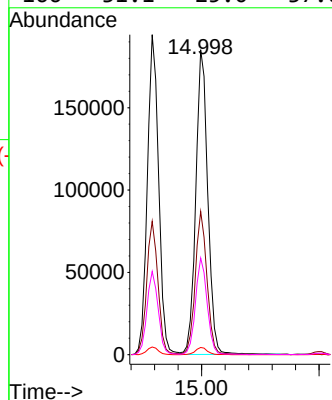
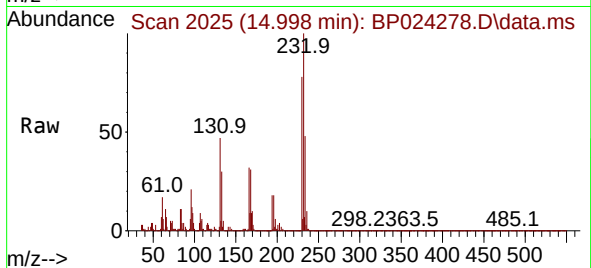




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.523 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

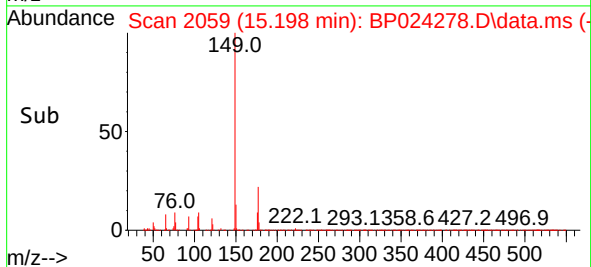
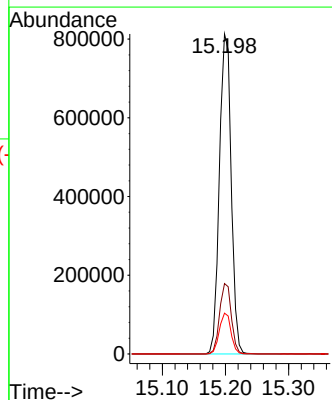
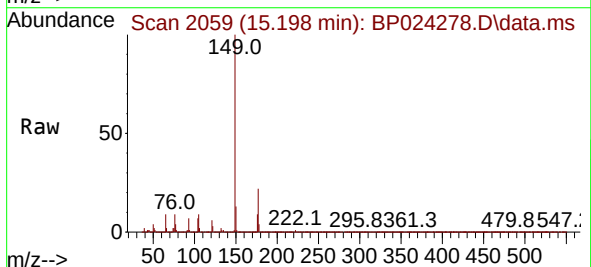
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

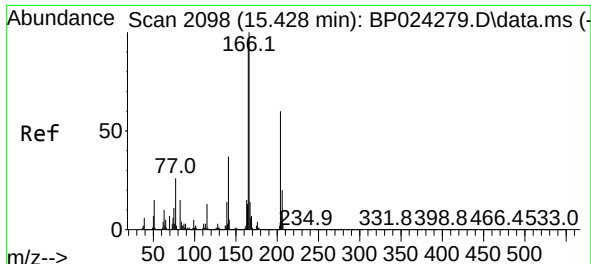
Tgt Ion:232 Resp: 262077
Ion Ratio Lower Upper
232 100
131 45.5 36.8 55.2
130 2.4 1.9 2.9
166 31.1 25.0 37.6



#60
Diethylphthalate
Concen: 20.344 ng
RT: 15.198 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:149 Resp: 1052183
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.8 10.1 15.1

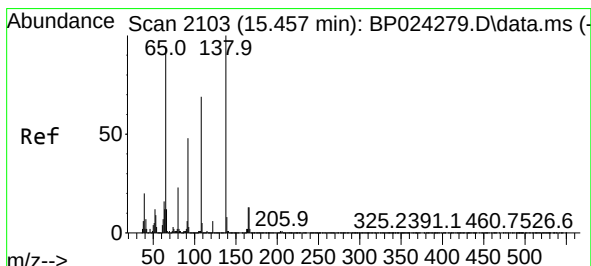
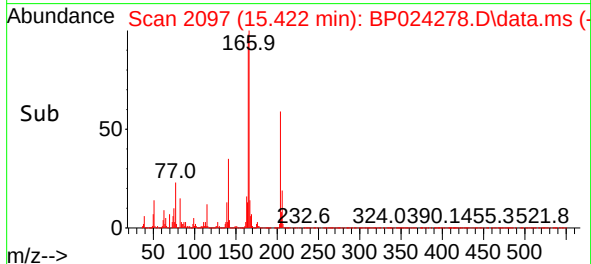
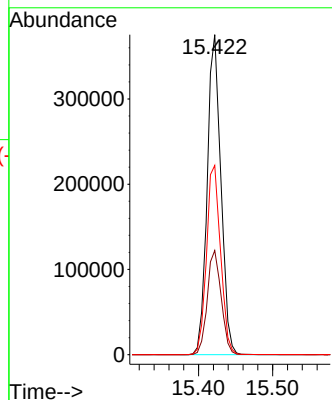
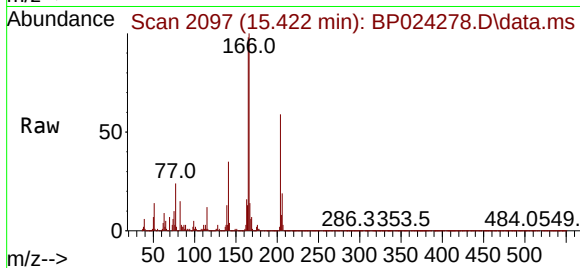




#61
4-Chlorophenyl-phenylether
Concen: 20.675 ng
RT: 15.422 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

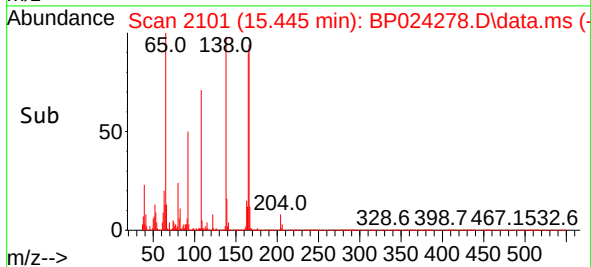
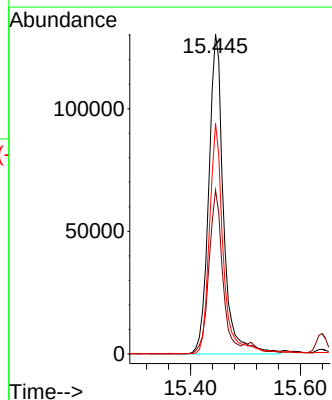
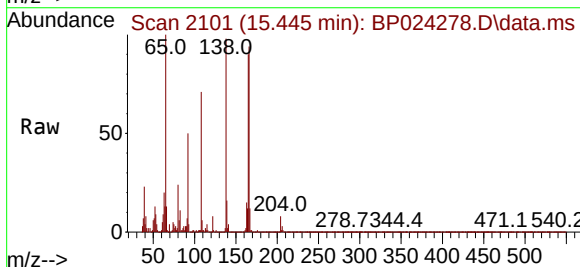
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

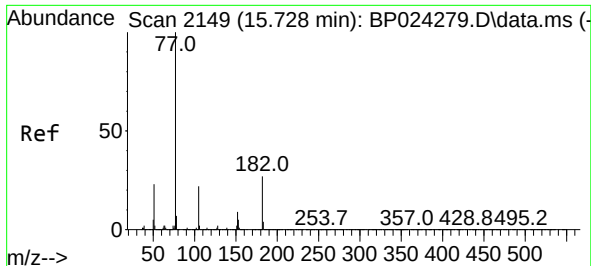
Tgt Ion:204 Resp: 481631
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 59.2 49.4 74.0



#62
4-Nitroaniline
Concen: 20.888 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:138 Resp: 243257
Ion Ratio Lower Upper
138 100
92 51.2 27.8 67.8
108 72.0 48.9 88.9

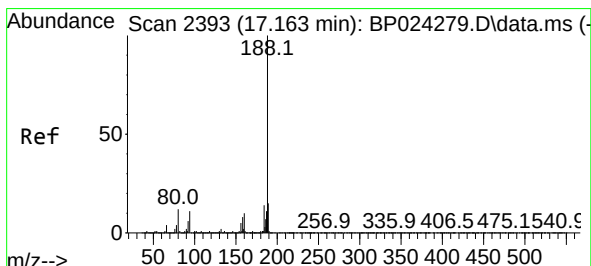
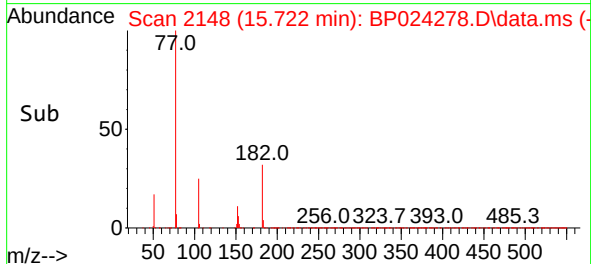
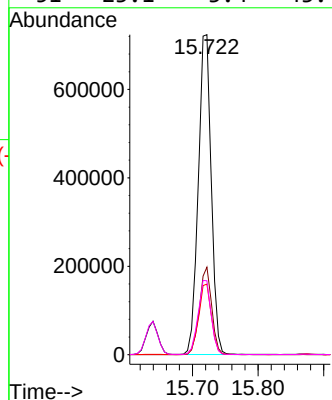
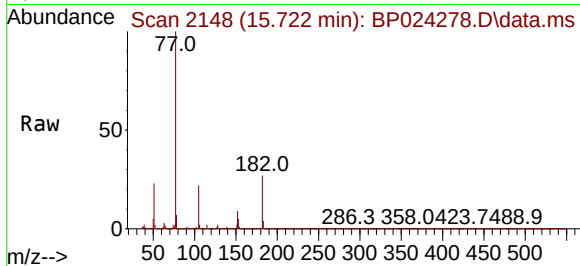




#63
Azobenzene
Concen: 20.907 ng
RT: 15.722 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

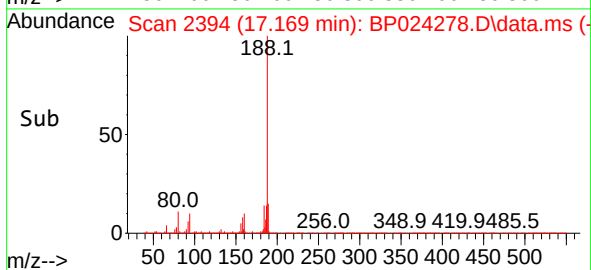
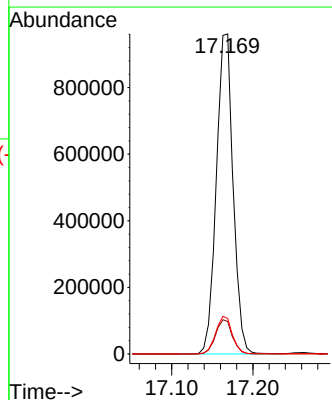
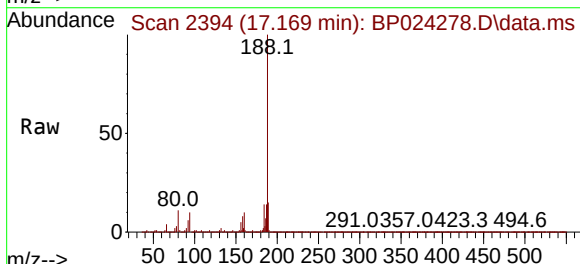
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

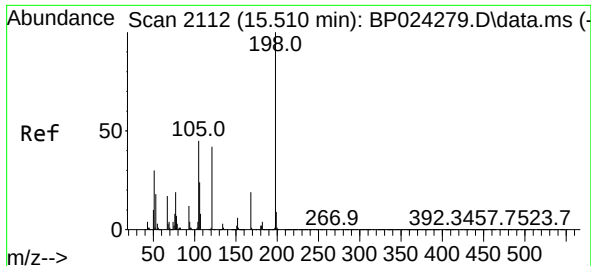
Tgt Ion: 77	Resp: 995912
Ion Ratio	Lower Upper
77 100	
182 27.3	7.3 47.3
105 22.0	2.3 42.3
51 23.1	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2394
Delta R.T. 0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:188	Resp: 1378480		
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.6	13.0
80	11.1	9.8	14.6

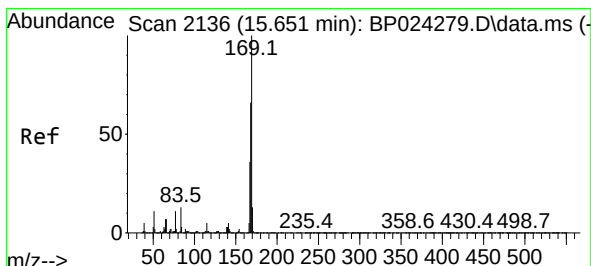
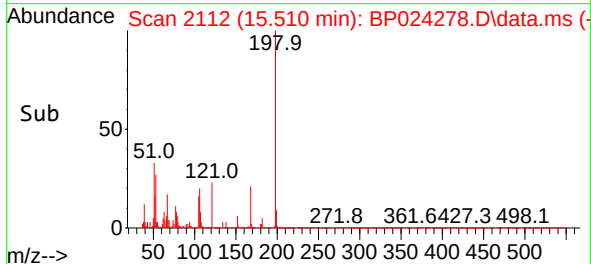
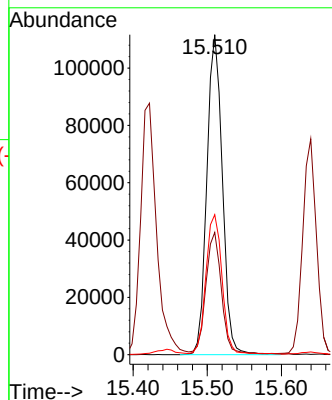
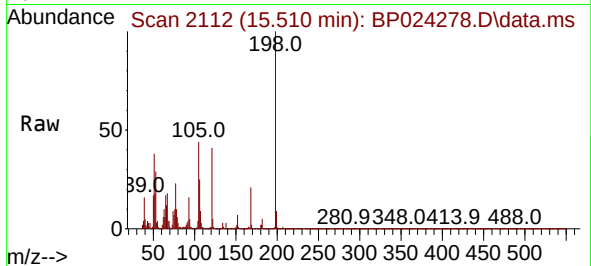




#65
4,6-Dinitro-2-methylphenol
Concen: 20.176 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

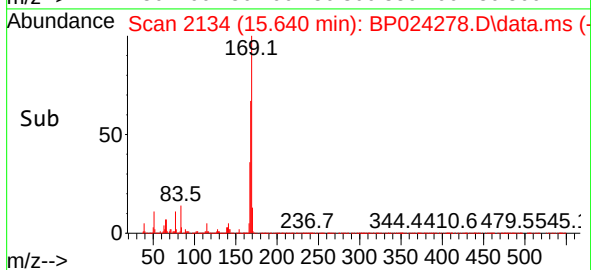
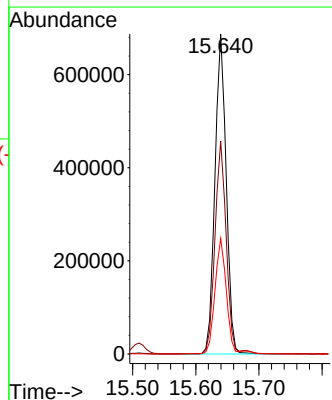
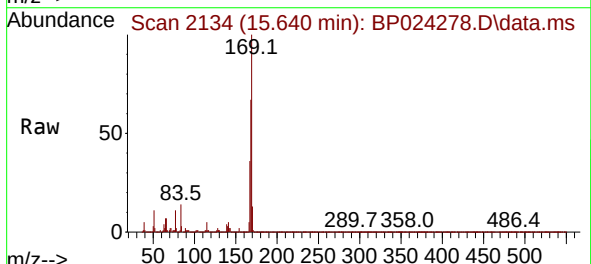
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

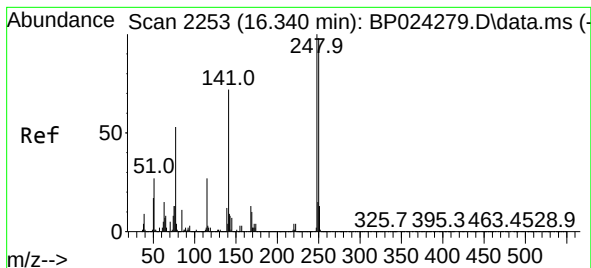
Tgt Ion:198 Resp: 162501
Ion Ratio Lower Upper
198 100
51 38.2 18.4 58.4
105 43.8 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 20.552 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:169 Resp: 849476
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.4
167 36.1 28.9 43.3

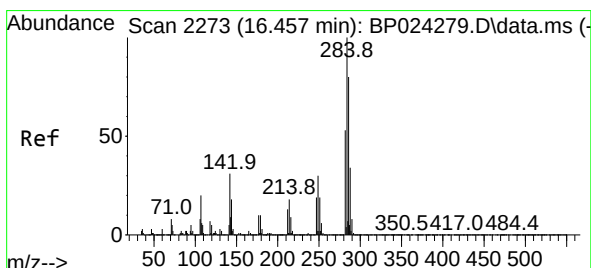
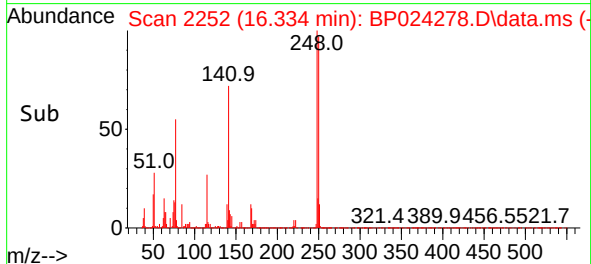
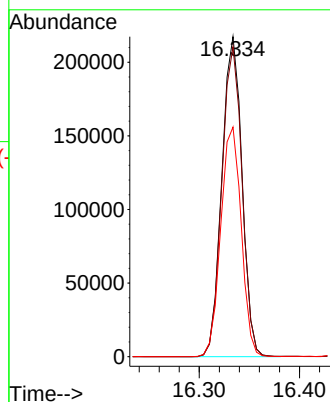
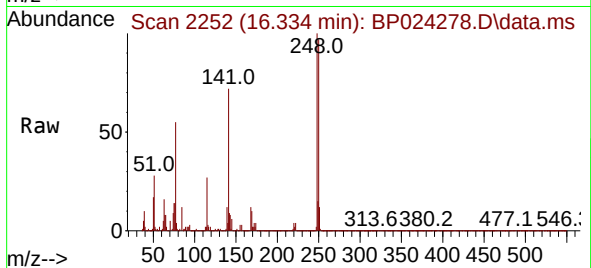




#67
4-Bromophenyl-phenylether
Concen: 20.125 ng
RT: 16.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

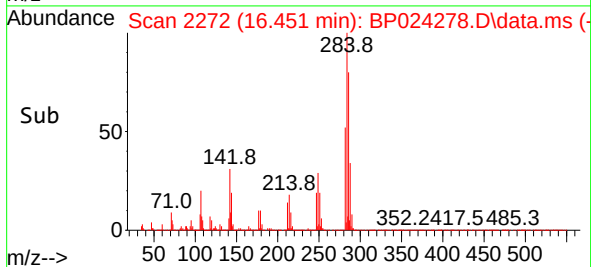
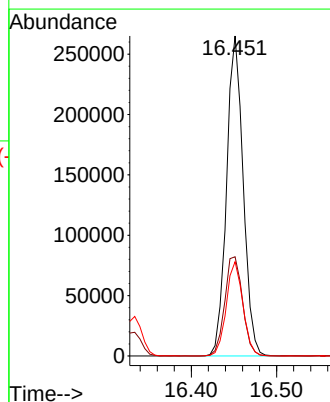
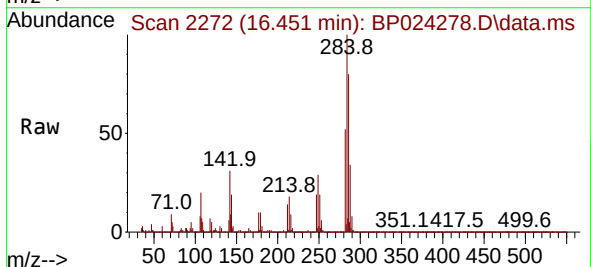
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

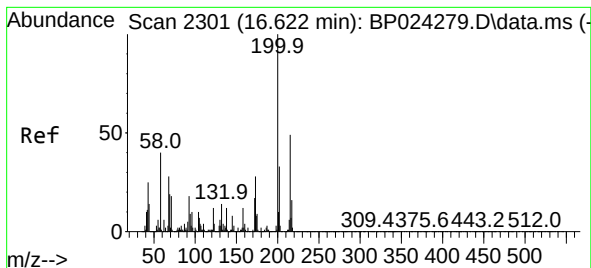
Tgt Ion:248 Resp: 302601
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.4
141 71.8 57.7 86.5



#68
Hexachlorobenzene
Concen: 20.077 ng
RT: 16.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:284 Resp: 358889
Ion Ratio Lower Upper
284 100
142 31.0 24.6 37.0
249 29.5 23.8 35.6





#69

Atrazine

Concen: 17.573 ng

RT: 16.616 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

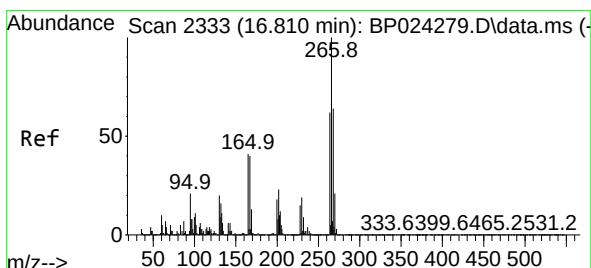
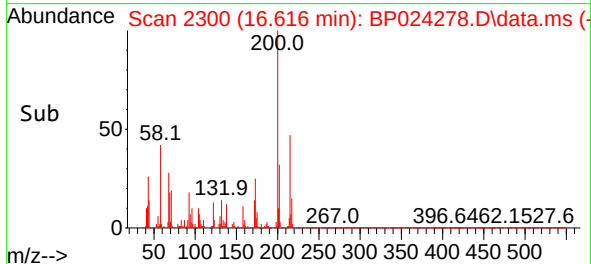
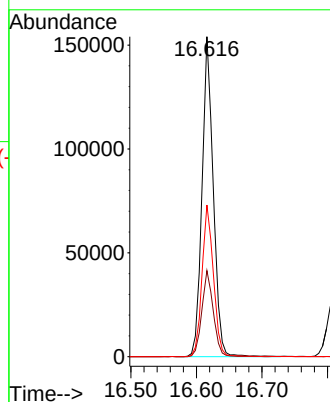
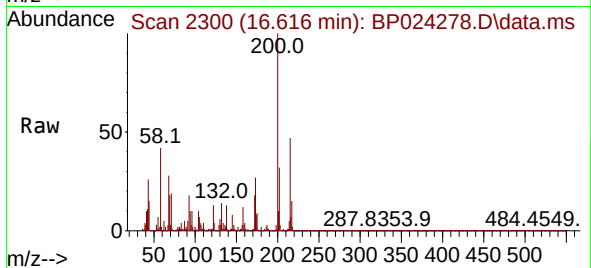
Tgt Ion:200 Resp: 184151

Ion Ratio Lower Upper

200 100

173 26.9 7.5 47.5

215 47.4 28.8 68.8



#70

Pentachlorophenol

Concen: 19.702 ng

RT: 16.810 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

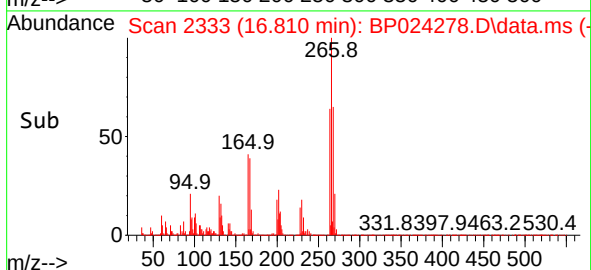
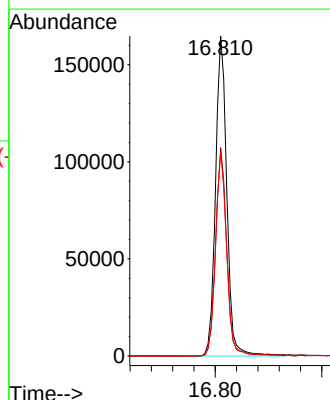
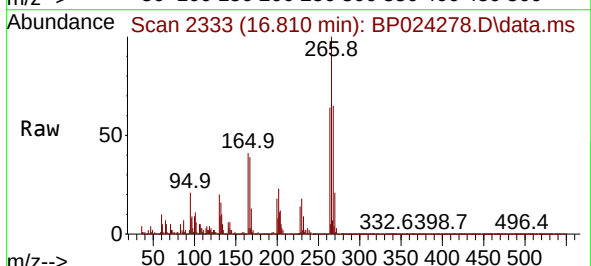
Tgt Ion:266 Resp: 241815

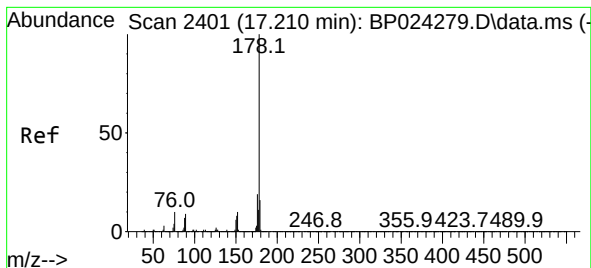
Ion Ratio Lower Upper

266 100

268 65.1 51.0 76.6

264 63.6 49.8 74.6





#71

Phenanthrene

Concen: 20.378 ng

RT: 17.210 min Scan# 2401

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

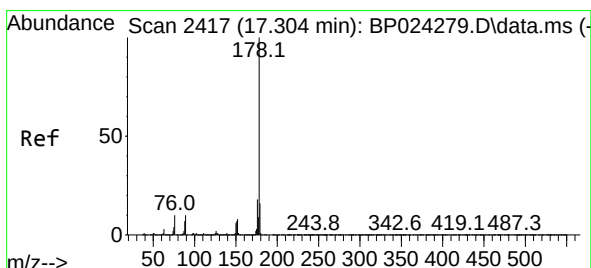
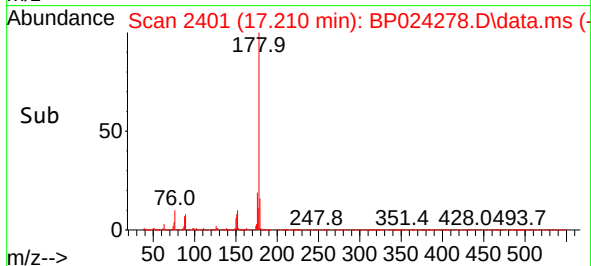
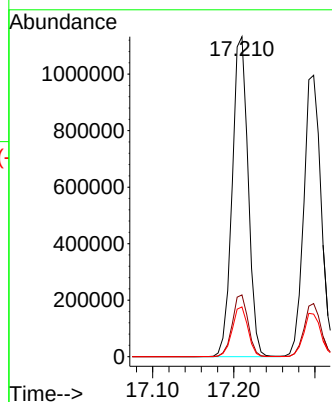
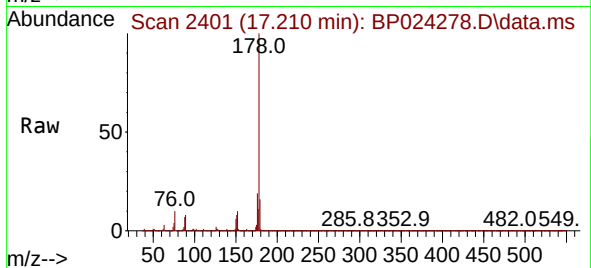
Tgt Ion:178 Resp: 1540112

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.6 12.5 18.7



#72

Anthracene

Concen: 20.543 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

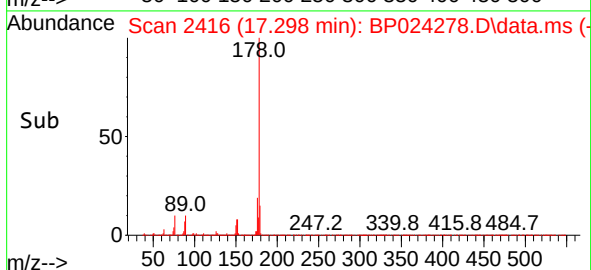
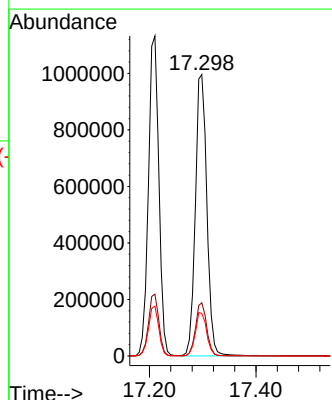
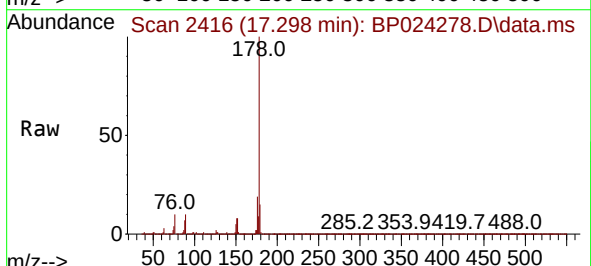
Tgt Ion:178 Resp: 1494006

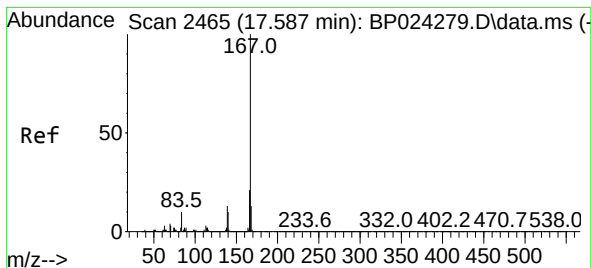
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.1 12.4 18.6





#73

Carbazole

Concen: 20.653 ng

RT: 17.581 min Scan# 2465

Delta R.T. -0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

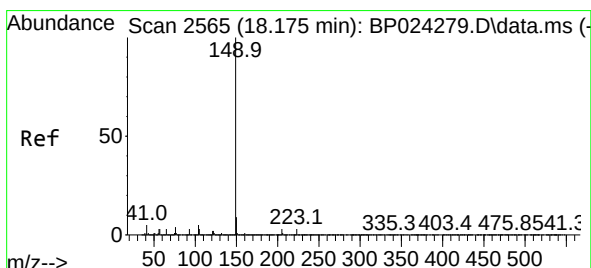
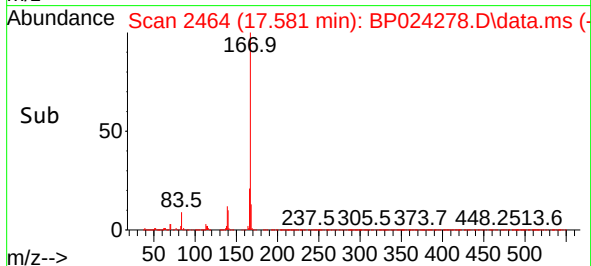
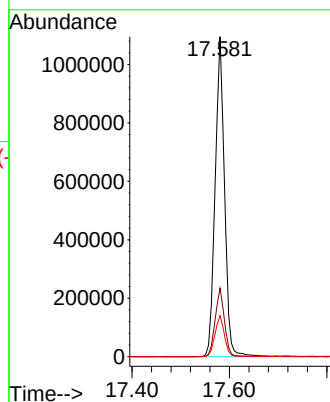
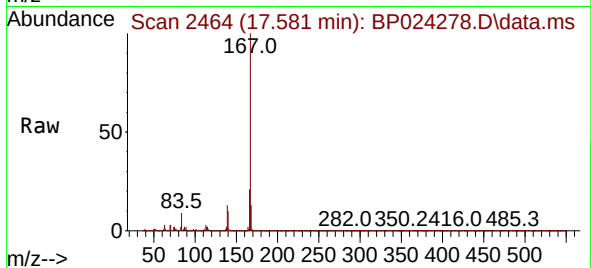
Tgt Ion:167 Resp: 1461729

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.8 10.6 16.0



#74

Di-n-butylphthalate

Concen: 19.585 ng

RT: 18.175 min Scan# 2565

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

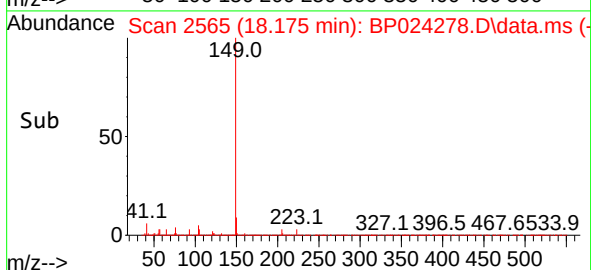
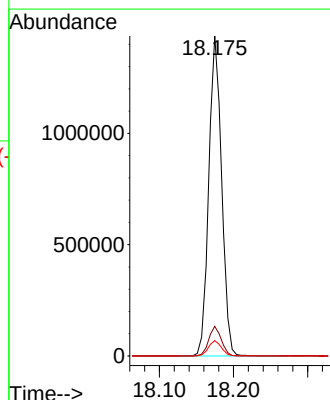
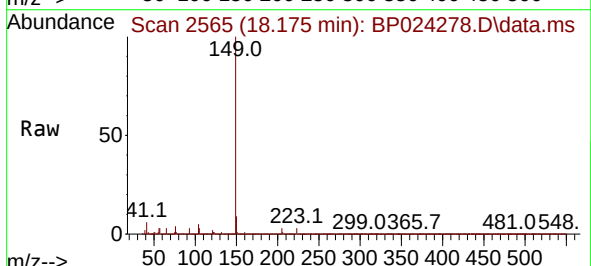
Tgt Ion:149 Resp: 1727074

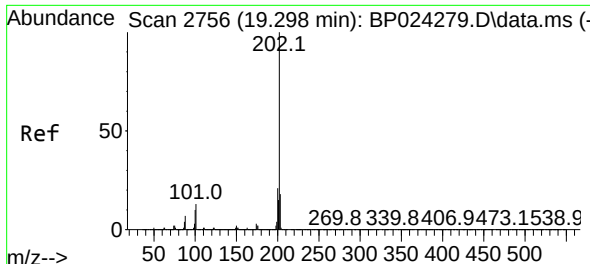
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.8 3.9 5.9

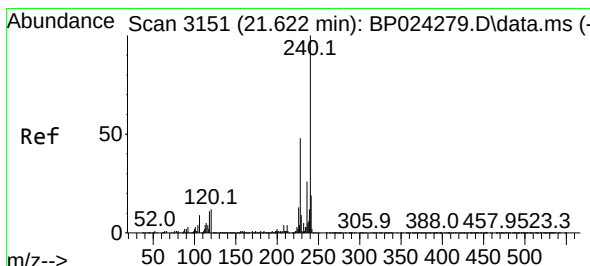
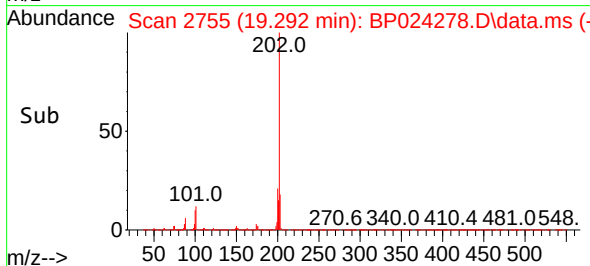
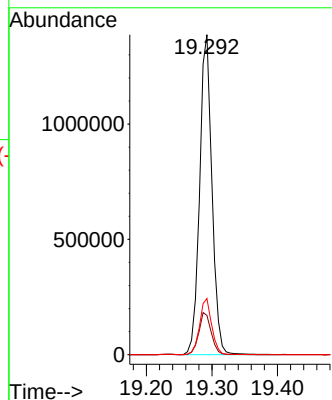
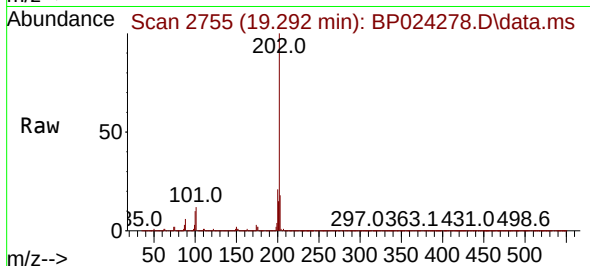




#75
Fluoranthene
Concen: 20.218 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

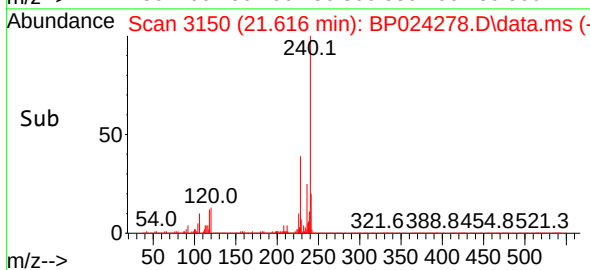
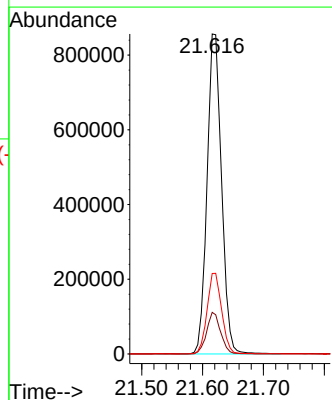
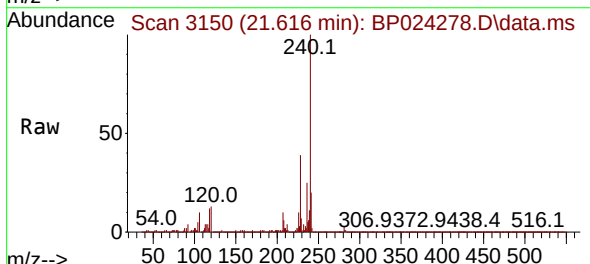
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

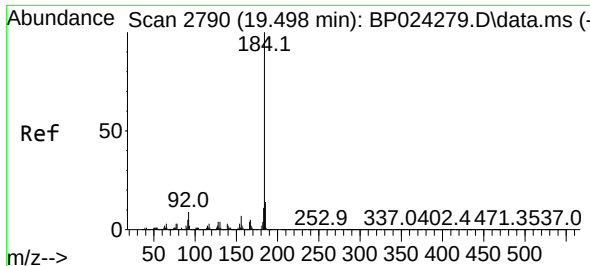
Tgt Ion:202 Resp: 1813662
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.2
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:240 Resp: 1415765
Ion Ratio Lower Upper
240 100
120 13.0 9.8 14.8
236 25.2 20.9 31.3

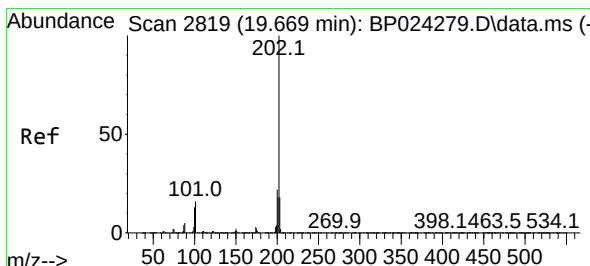
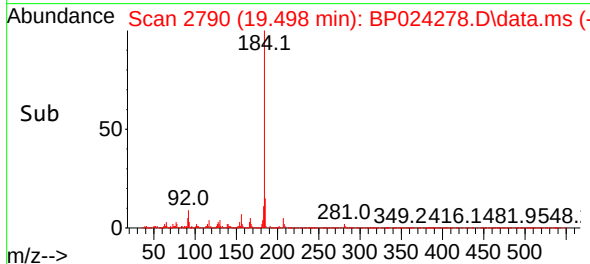
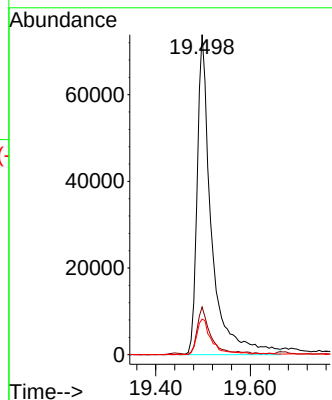
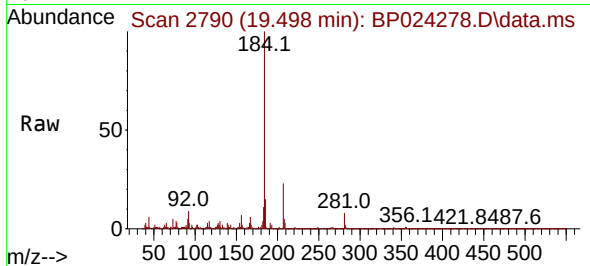




#77
Benzidine
Concen: 8.867 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

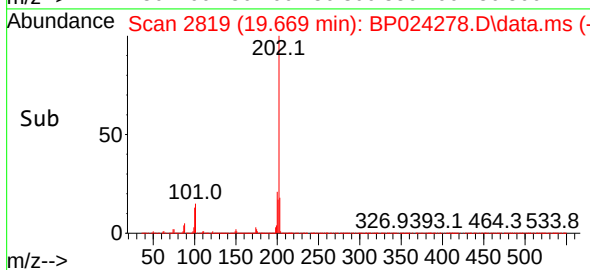
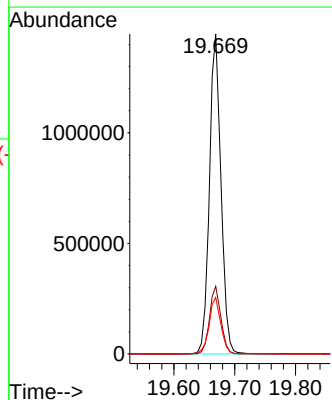
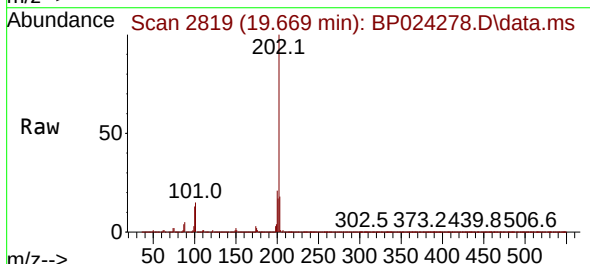
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

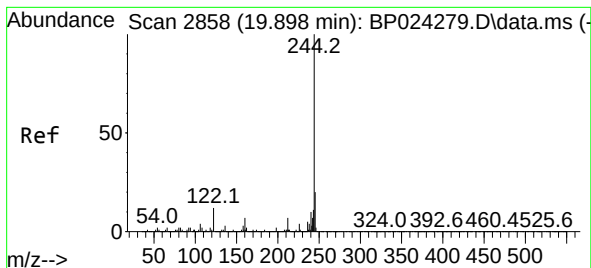
Tgt Ion:184 Resp: 154964
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 11.1 9.2 13.8



#78
Pyrene
Concen: 21.028 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:202 Resp: 1904884
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 42.062 ng

RT: 19.898 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

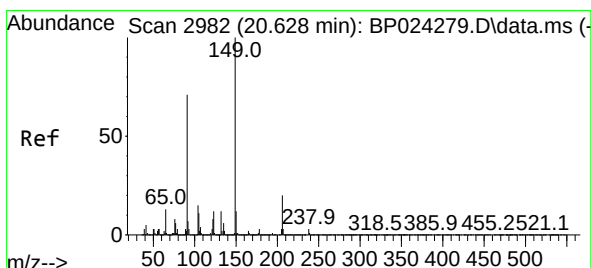
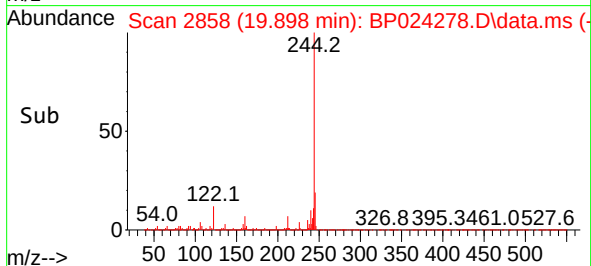
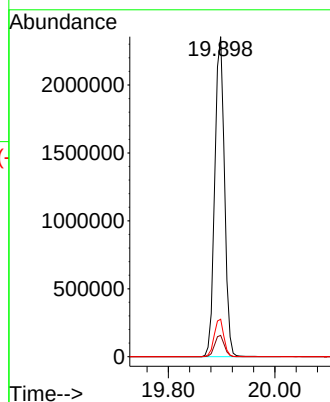
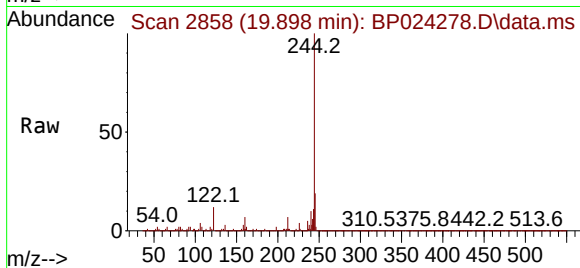
Tgt Ion:244 Resp: 2987245

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 11.7 9.4 14.0



#80

Butylbenzylphthalate

Concen: 20.235 ng

RT: 20.633 min Scan# 2983

Delta R.T. 0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

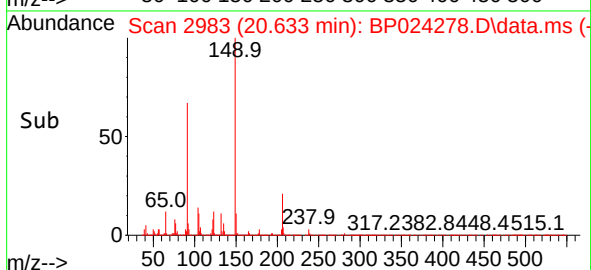
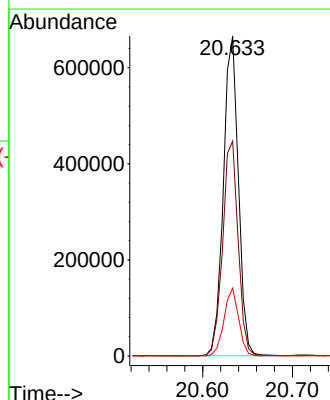
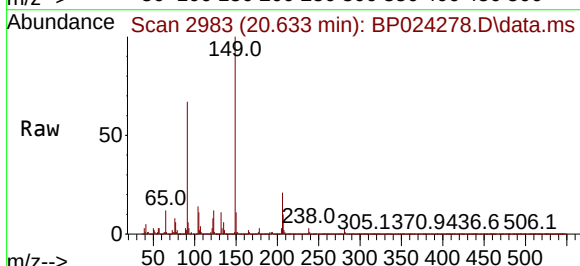
Tgt Ion:149 Resp: 772776

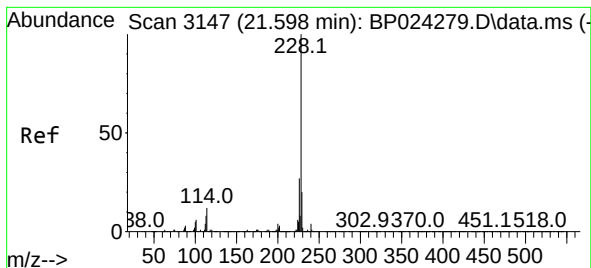
Ion Ratio Lower Upper

149 100

91 67.1 56.4 84.6

206 21.2 16.3 24.5





#81

Benzo(a)anthracene

Concen: 20.732 ng

RT: 21.598 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

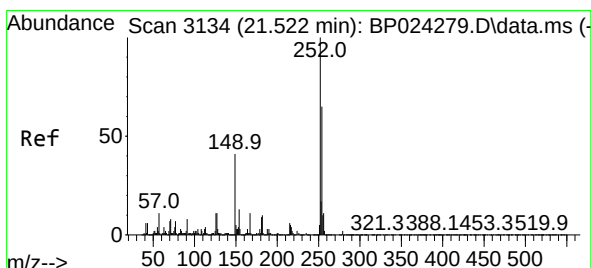
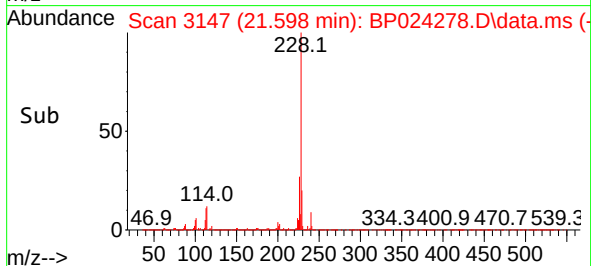
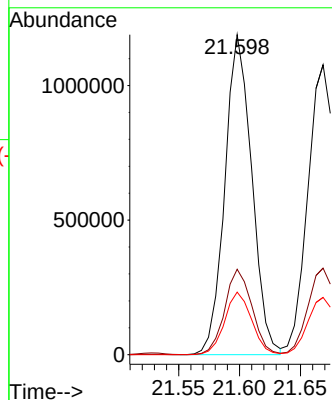
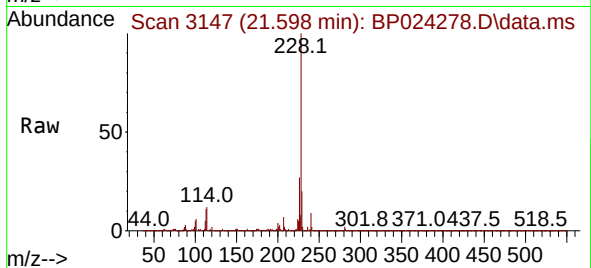
Tgt Ion:228 Resp: 1829798

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 19.956 ng

RT: 21.527 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

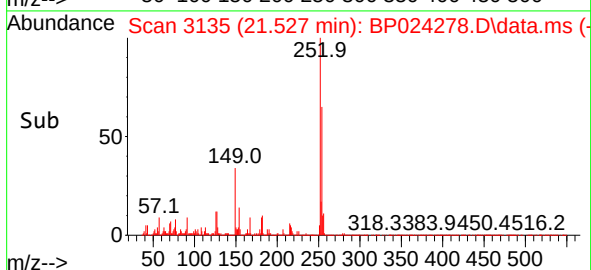
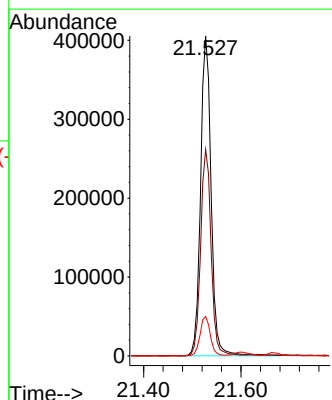
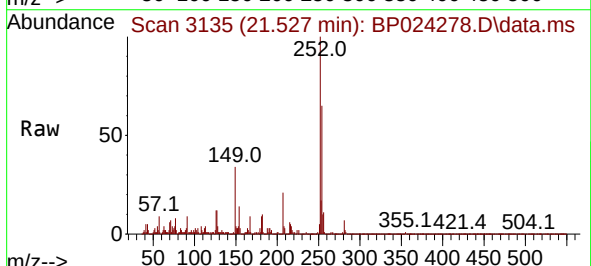
Tgt Ion:252 Resp: 610749

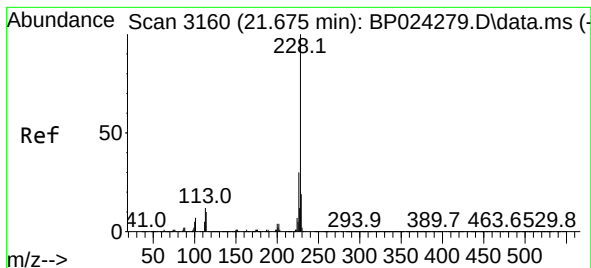
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 12.4 8.8 13.2





#83

Chrysene

Concen: 20.565 ng

RT: 21.669 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

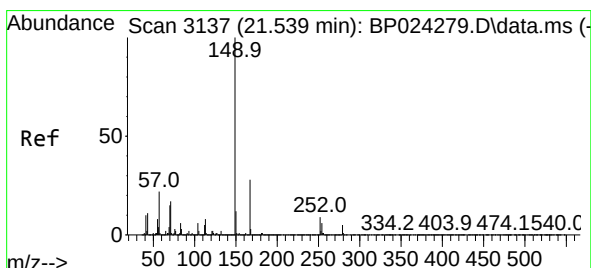
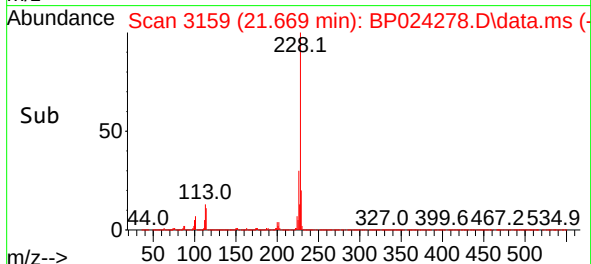
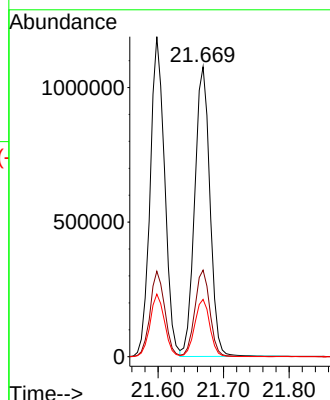
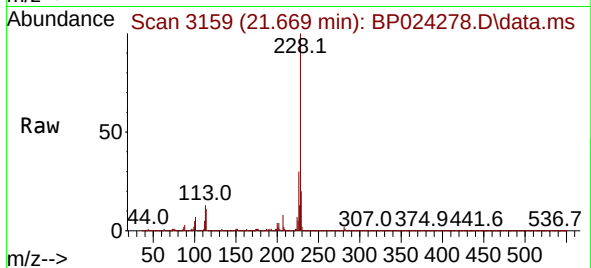
Tgt Ion:228 Resp: 1739548

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.616 ng

RT: 21.545 min Scan# 3138

Delta R.T. 0.006 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

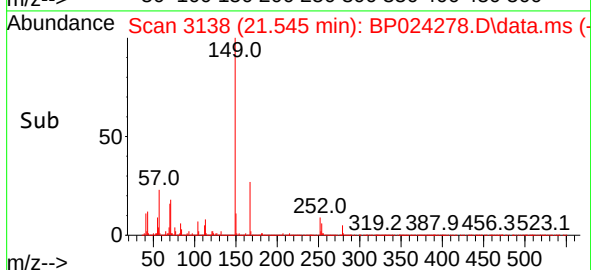
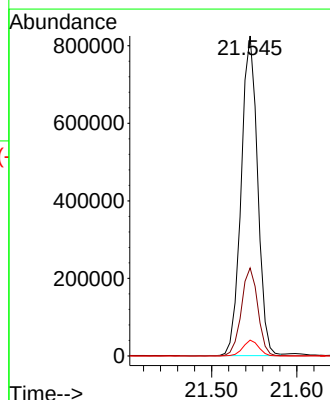
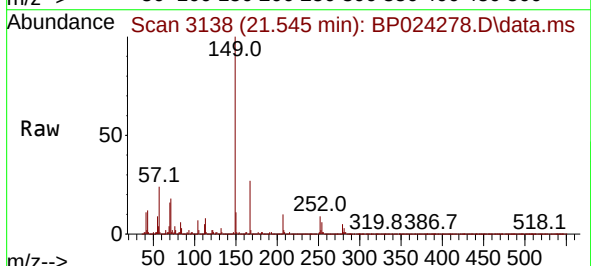
Tgt Ion:149 Resp: 1103263

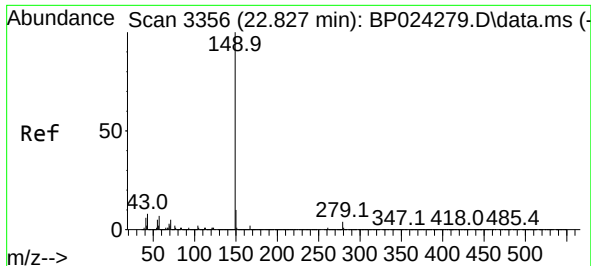
Ion Ratio Lower Upper

149 100

167 27.5 22.4 33.6

279 4.9 4.0 6.0

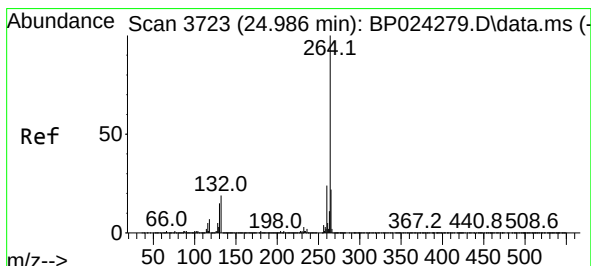
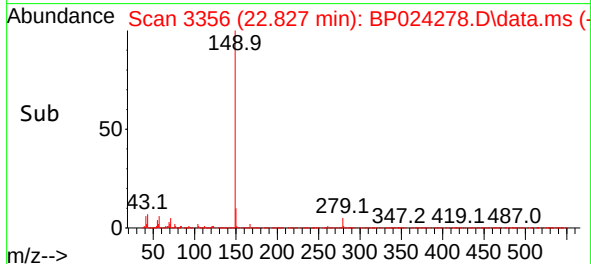
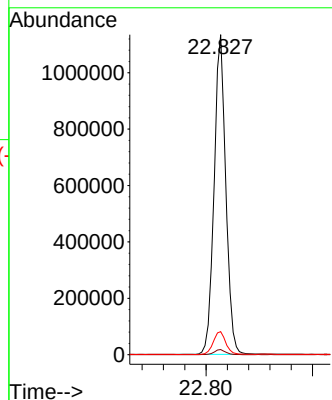
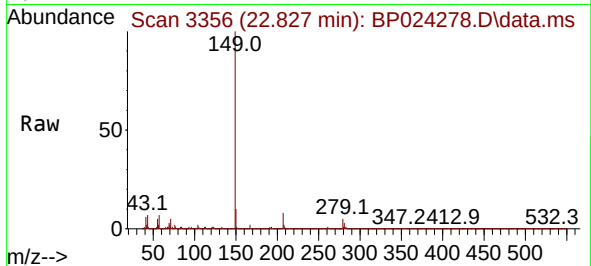




#85
Di-n-octyl phthalate
Concen: 19.207 ng
RT: 22.827 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

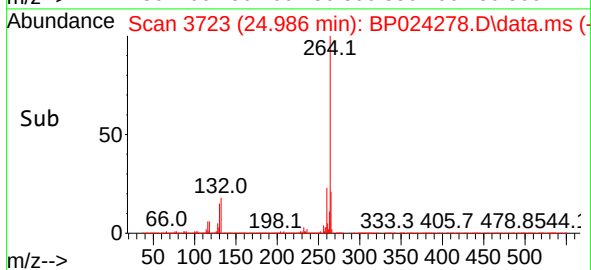
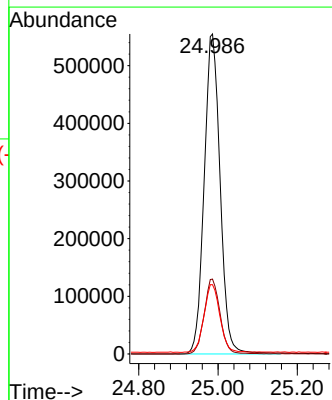
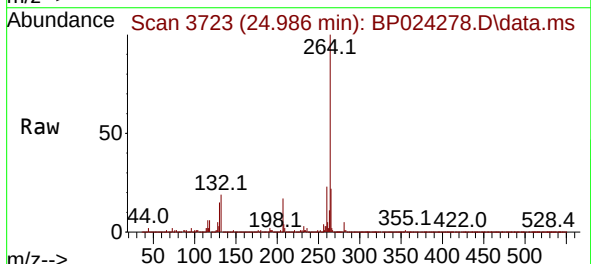
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

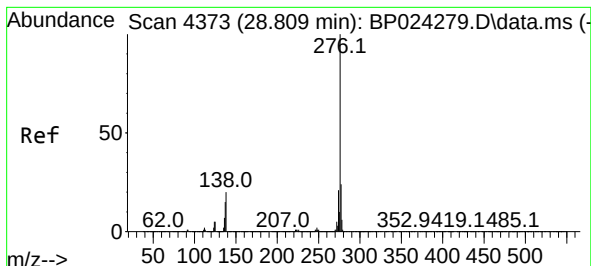
Tgt Ion:149 Resp: 1730436
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.7 6.0 9.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.986 min Scan# 3723
Delta R.T. -0.000 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:264 Resp: 1549781
Ion Ratio Lower Upper
264 100
260 23.4 18.9 28.3
265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.454 ng

RT: 28.792 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

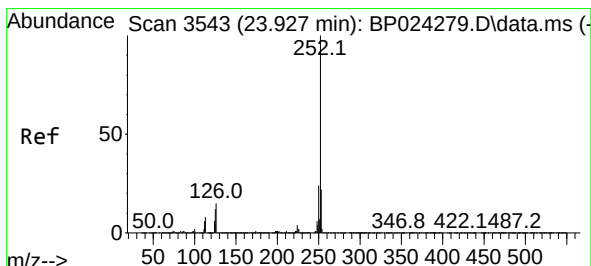
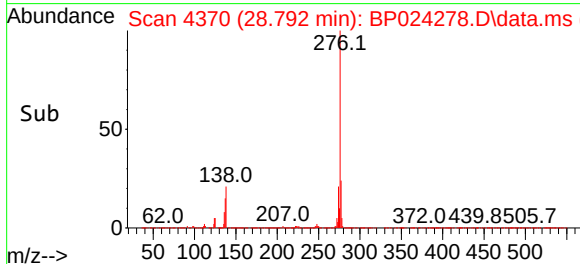
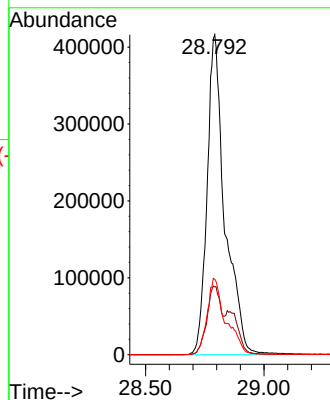
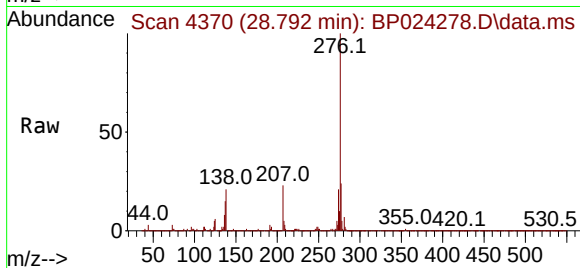
Tgt Ion:276 Resp: 2180177

Ion Ratio Lower Upper

276 100

138 16.7 14.5 21.7

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 20.337 ng

RT: 23.916 min Scan# 3541

Delta R.T. -0.012 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

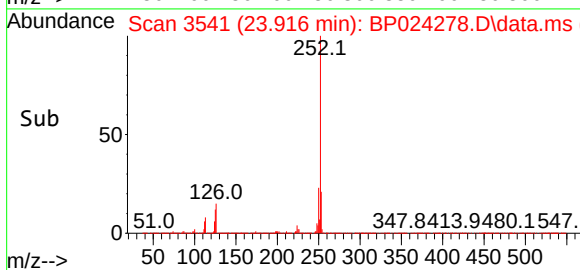
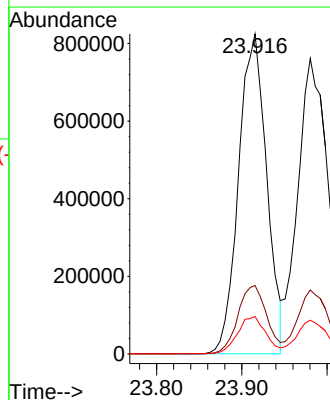
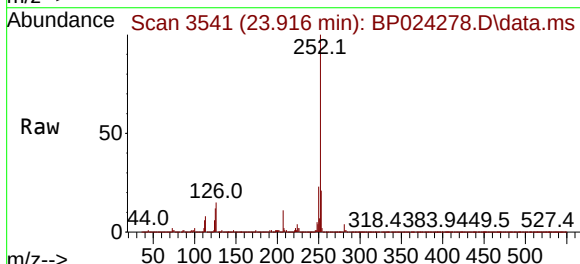
Tgt Ion:252 Resp: 1885654

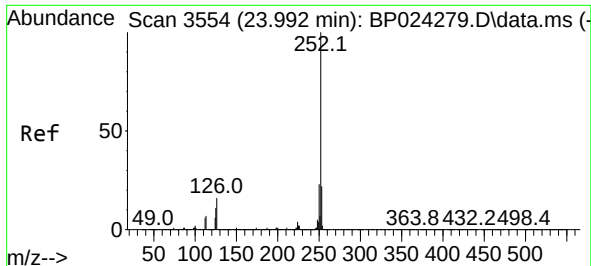
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 11.7 9.4 14.0

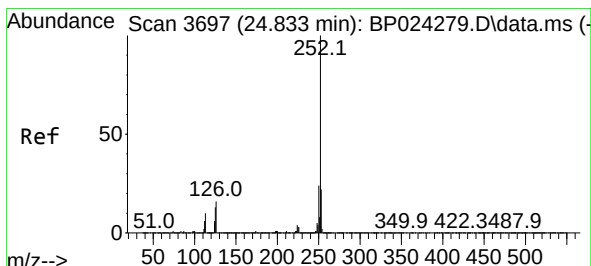
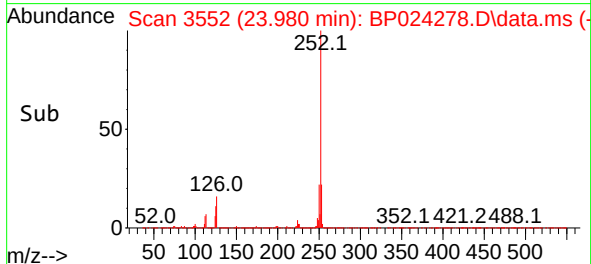
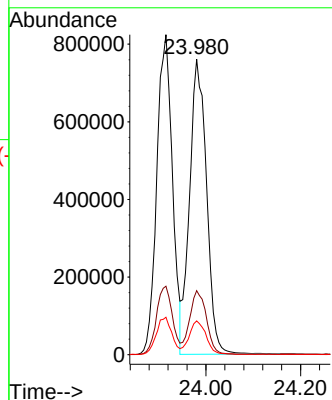
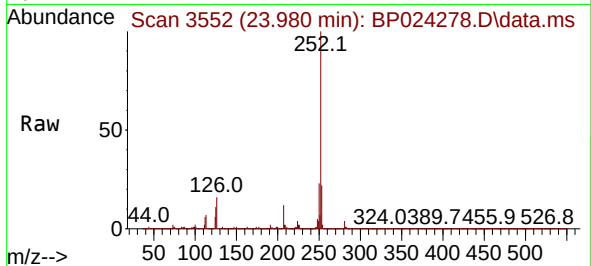




#89
Benzo(k)fluoranthene
Concen: 20.955 ng
RT: 23.980 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

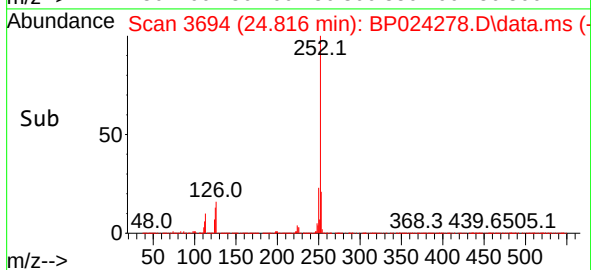
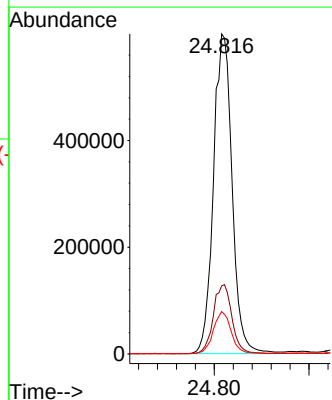
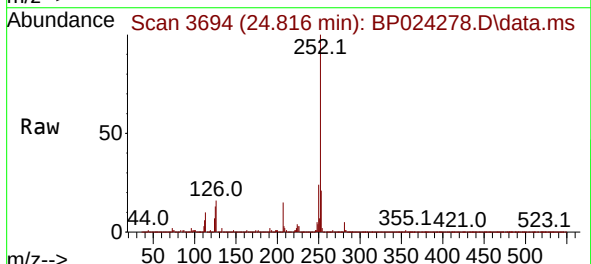
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

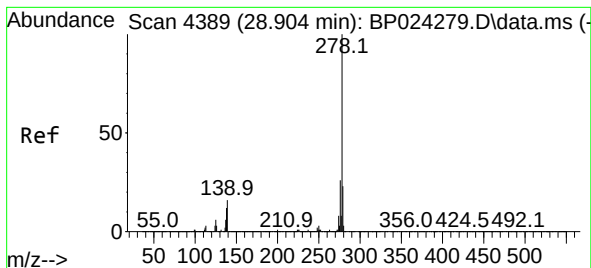
Tgt Ion:252 Resp: 1885747
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 11.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 20.518 ng
RT: 24.816 min Scan# 3694
Delta R.T. -0.018 min
Lab File: BP024278.D
Acq: 14 Apr 2025 13:08

Tgt Ion:252 Resp: 1637648
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 13.2 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 20.480 ng

RT: 28.868 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

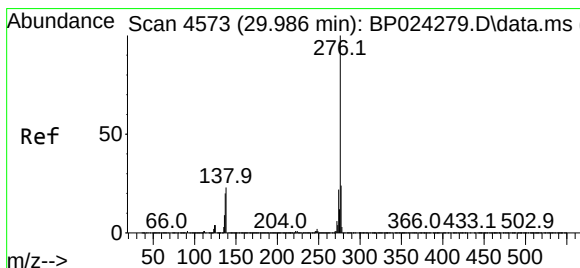
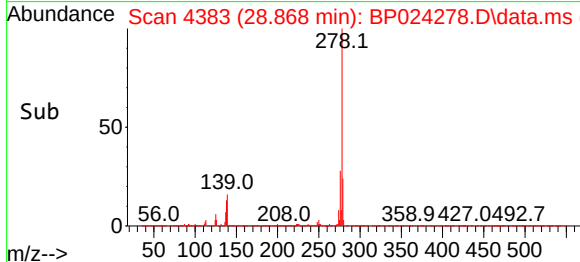
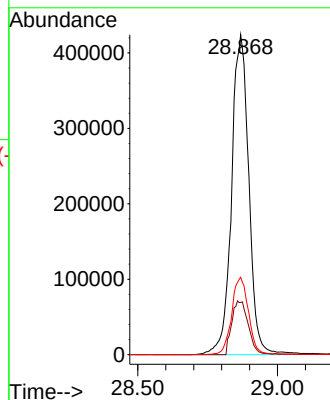
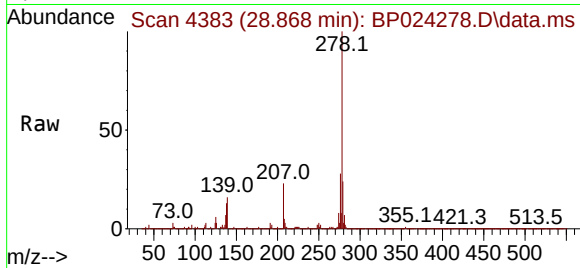
Tgt Ion:278 Resp: 1815743

Ion Ratio Lower Upper

278 100

139 16.4 12.6 19.0

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 20.571 ng

RT: 29.951 min Scan# 4567

Delta R.T. -0.035 min

Lab File: BP024278.D

Acq: 14 Apr 2025 13:08

Tgt Ion:276 Resp: 1856380

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 22.6 18.7 28.1

