

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041425\
 Data File : BP024276.D
 Acq On : 14 Apr 2025 11:47
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 14 17:26:21 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	223010	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	946483	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	609743	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1234074	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1401979	20.000	ng	-0.01
86) Perylene-d12	24.968	264	1519057	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	125173	9.263	ng	0.00
7) Phenol-d6	6.916	99	163122	8.824	ng	0.00
23) Nitrobenzene-d5	8.875	82	152286	9.160	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	71560	8.571	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	406060	10.111	ng	0.00
79) Terphenyl-d14	19.886	244	677812	9.638	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.293	88	30738	5.328	ng 100
3) Pyridine	3.699	79	70539	4.697	ng 97
4) n-Nitrosodimethylamine	3.599	42	23634	4.720	ng # 90
6) Aniline	7.069	93	80239	4.808	ng 99
8) 2-Chlorophenol	7.305	128	70239	4.651	ng 98
9) Benzaldehyde	6.887	77	52595m	5.493	ng
10) Phenol	6.940	94	82245	4.431	ng 97
11) bis(2-Chloroethyl)ether	7.163	93	71228	4.749	ng 97
12) 1,3-Dichlorobenzene	7.622	146	81600	4.987	ng 98
13) 1,4-Dichlorobenzene	7.769	146	83408	5.027	ng 99
14) 1,2-Dichlorobenzene	8.081	146	82066	5.115	ng 98
15) Benzyl Alcohol	7.975	79	47777	4.032	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.258	45	80975	4.962	ng 97
17) 2-Methylphenol	8.175	107	51039	4.267	ng 99
18) Hexachloroethane	8.805	117	29643	4.950	ng 99
19) n-Nitroso-di-n-propyla...	8.528	70	56212	4.896	ng 96
20) 3+4-Methylphenols	8.505	107	68264	4.120	ng 99
22) Acetophenone	8.546	105	111159	4.725	ng 99
24) Nitrobenzene	8.922	77	77593	4.709	ng 96
25) Isophorone	9.446	82	136090	4.534	ng 99
26) 2-Nitrophenol	9.628	139	30712	3.882	ng 99
27) 2,4-Dimethylphenol	9.693	122	42510	4.239	ng 94
28) bis(2-Chloroethoxy)met...	9.922	93	97512	4.774	ng 98
29) 2,4-Dichlorophenol	10.169	162	57301	4.193	ng 97
30) 1,2,4-Trichlorobenzene	10.369	180	72789	4.923	ng 98
31) Naphthalene	10.557	128	246999	4.930	ng 99
33) 4-Chloroaniline	10.669	127	77667	4.437	ng 98
34) Hexachlorobutadiene	10.846	225	42723	4.926	ng 99
35) Caprolactam	11.446	113	20082	4.002	ng 94
36) 4-Chloro-3-methylphenol	11.804	107	67116	4.214	ng 100
37) 2-Methylnaphthalene	12.169	142	165617	4.770	ng 99
38) 1-Methylnaphthalene	12.399	142	165656	4.870	ng 99
40) 1,2,4,5-Tetrachloroben...	12.540	216	79501	4.744	ng 100
41) Hexachlorocyclopentadiene	12.528	237	24696	4.198	ng 96
43) 2,4,6-Trichlorophenol	12.787	196	45925	4.165	ng 95
44) 2,4,5-Trichlorophenol	12.863	196	50675	4.147	ng 99

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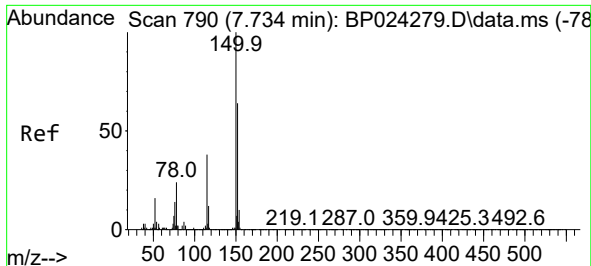
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.187	154	221653	4.922	ng	99
47) 2-Chloronaphthalene	13.234	162	162099	4.824	ng	99
48) 2-Nitroaniline	13.440	65	38152	4.111	ng	90
49) Acenaphthylene	14.087	152	244566	4.637	ng	99
50) Dimethylphthalate	13.822	163	217848	4.897	ng	100
51) 2,6-Dinitrotoluene	13.934	165	40182	4.287	ng	94
52) Acenaphthene	14.428	154	165694	4.940	ng	97
53) 3-Nitroaniline	14.275	138	38178	3.926	ng #	94
55) Dibenzofuran	14.769	168	274506	4.991	ng	99
56) 4-Nitrophenol	14.610	139	29033	3.473	ng	98
57) 2,4-Dinitrotoluene	14.745	165	50843	4.013	ng	97
58) Fluorene	15.428	166	209763	4.939	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.004	232	49911	4.415	ng	98
60) Diethylphthalate	15.204	149	221119	4.830	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	101636	4.928	ng	99
62) 4-Nitroaniline	15.445	138	40139	3.893	ng	96
63) Azobenzene	15.722	77	193402	4.586	ng	99
66) n-Nitrosodiphenylamine	15.645	169	174867	4.726	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	62558	4.647	ng	97
68) Hexachlorobenzene	16.451	284	76267	4.766	ng	96
69) Atrazine	16.616	200	54439	5.803	ng	98
70) Pentachlorophenol	16.810	266	44119	4.015	ng	98
71) Phenanthrene	17.204	178	338611	5.005	ng	100
72) Anthracene	17.292	178	307065	4.716	ng	99
73) Carbazole	17.586	167	298495	4.711	ng	100
74) Di-n-butylphthalate	18.175	149	354008	4.484	ng	100
75) Fluoranthene	19.292	202	397601	4.951	ng	99
77) Benzidine	19.498	184	50615m	2.925	ng	
78) Pyrene	19.663	202	417746	4.657	ng	99
80) Butylbenzylphthalate	20.622	149	152196	4.024	ng	99
81) Benzo(a)anthracene	21.592	228	418745	4.791	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	121047	3.994	ng	99
83) Chrysene	21.657	228	413570	4.937	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	223960	4.021	ng	98
85) Di-n-octyl phthalate	22.816	149	331185	3.712	ng	99
87) Indeno(1,2,3-cd)pyrene	28.762	276	475578	4.552	ng #	92
88) Benzo(b)fluoranthene	23.904	252	429214	4.723	ng	99
89) Benzo(k)fluoranthene	23.968	252	413302	4.686	ng	99
90) Benzo(a)pyrene	24.810	252	356658	4.559	ng	98
91) Dibenzo(a,h)anthracene	28.845	278	397247	4.571	ng	100
92) Benzo(g,h,i)perylene	29.951	276	407522	4.607	ng	99

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

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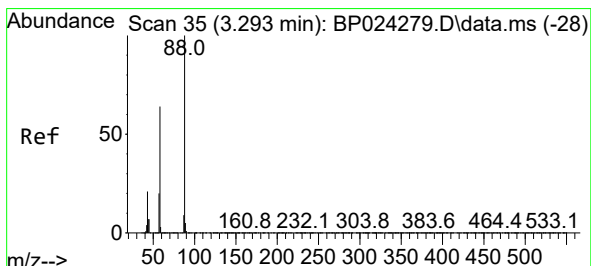
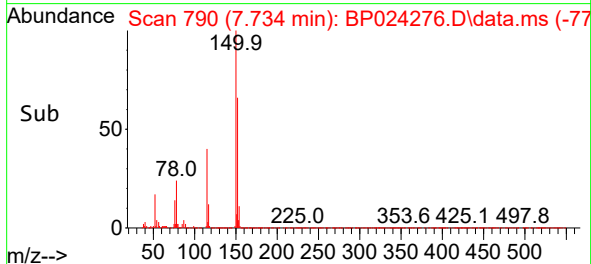
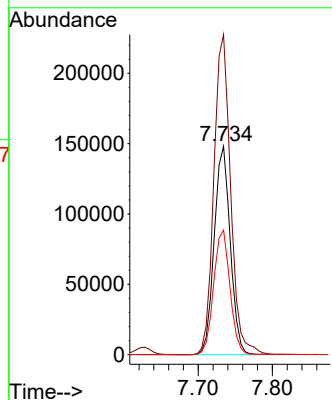
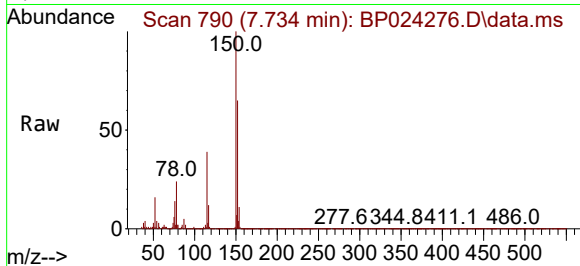




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

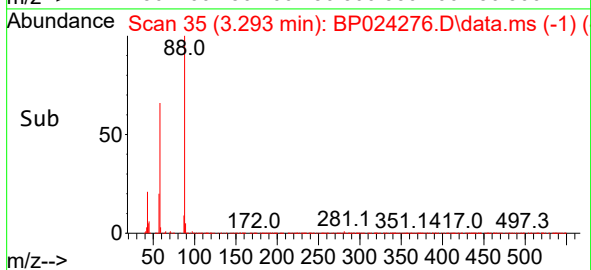
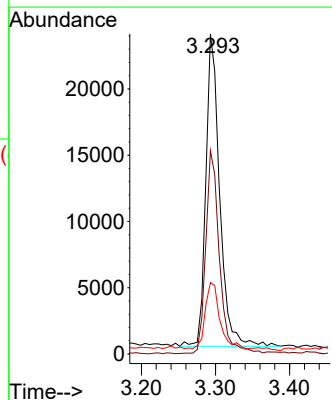
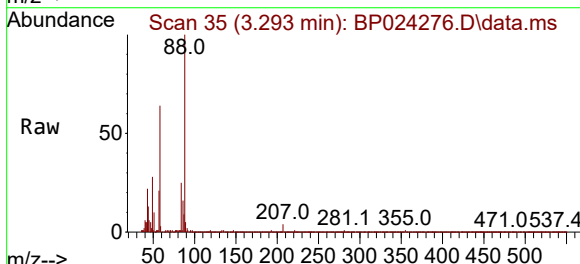
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

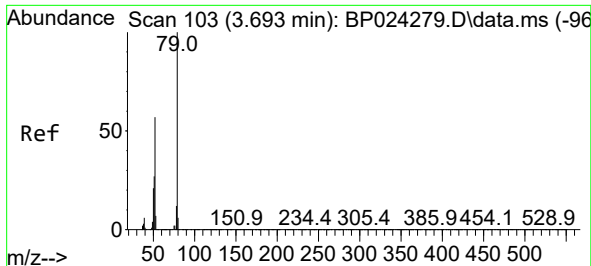
Tgt Ion:152 Resp: 223010
Ion Ratio Lower Upper
152 100
150 153.5 124.9 187.3
115 59.8 47.7 71.5



#2
1,4-Dioxane
Concen: 5.328 ng
RT: 3.293 min Scan# 35
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 88 Resp: 30738
Ion Ratio Lower Upper
88 100
58 64.3 51.4 77.2
43 22.3 17.1 25.7

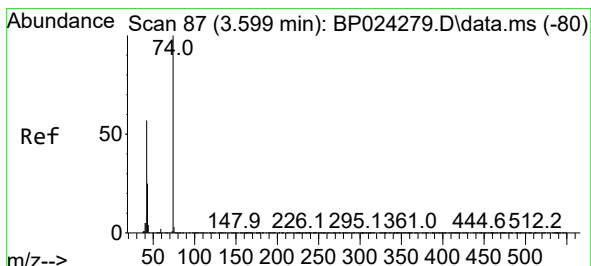
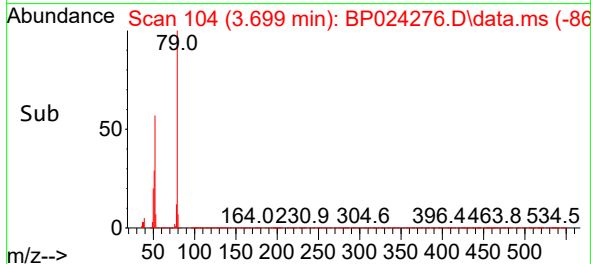
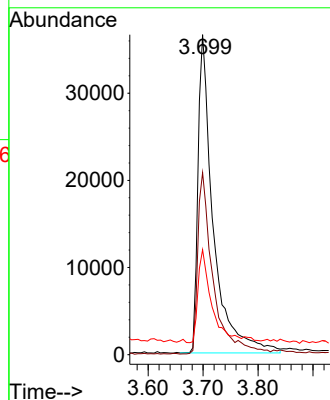
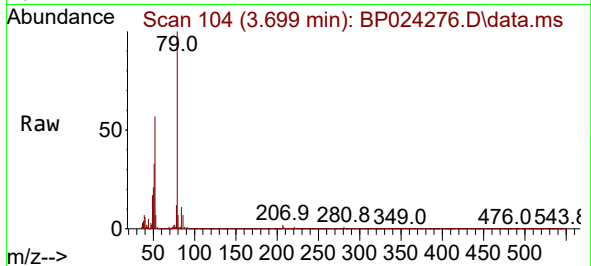




#3
Pyridine
Concen: 4.697 ng
RT: 3.699 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

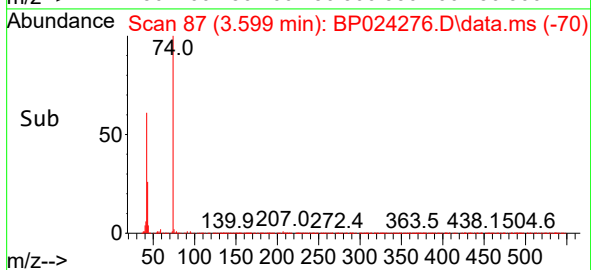
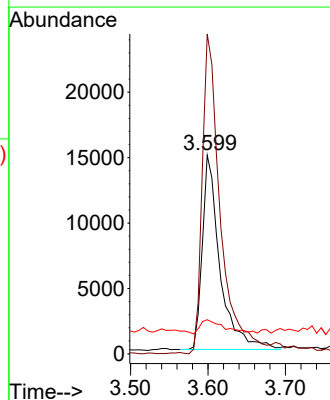
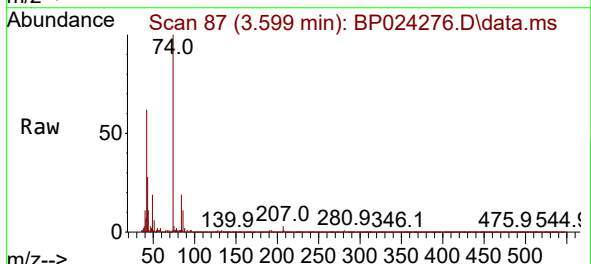
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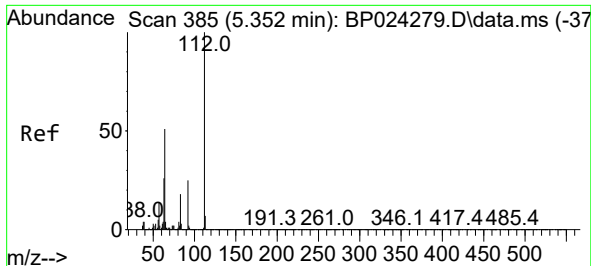
Tgt Ion: 79 Resp: 70539
Ion Ratio Lower Upper
79 100
52 56.9 45.4 68.2
51 32.8 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 4.720 ng
RT: 3.599 min Scan# 87
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 42 Resp: 23634
Ion Ratio Lower Upper
42 100
74 161.0 139.5 209.3
44 17.2 5.8 8.8

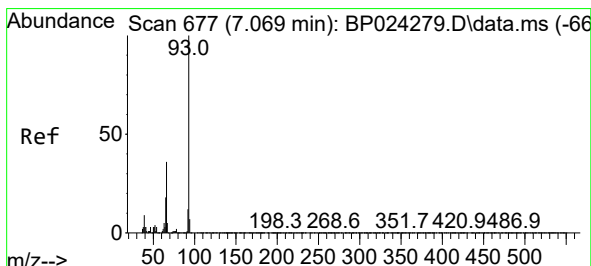
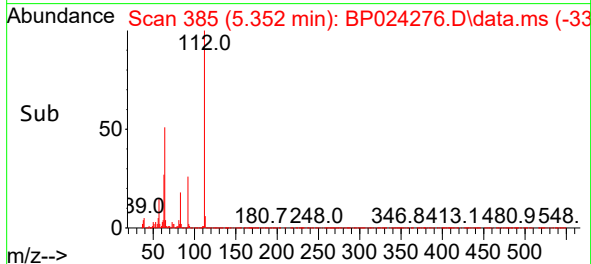
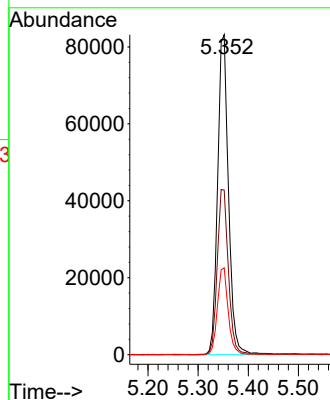
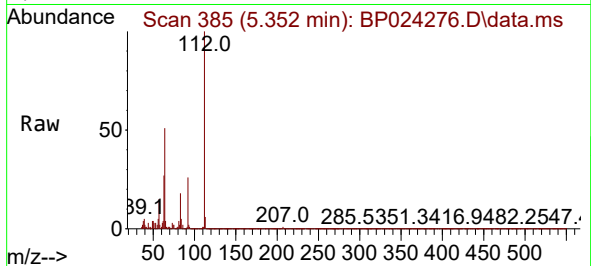




#5
2-Fluorophenol
Concen: 9.263 ng
RT: 5.352 min Scan# 385
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

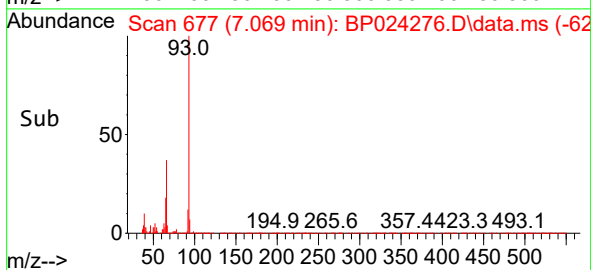
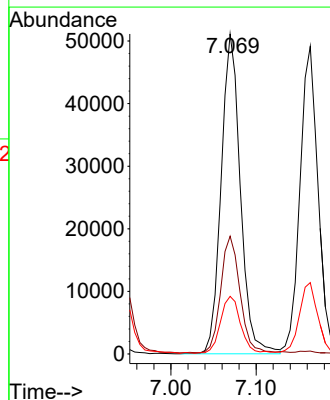
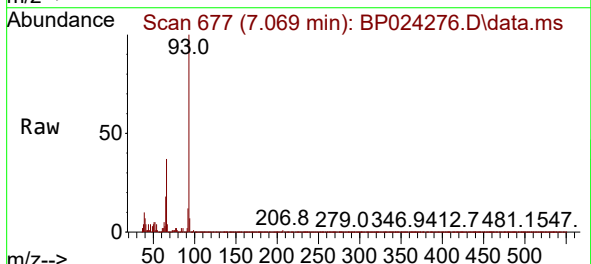
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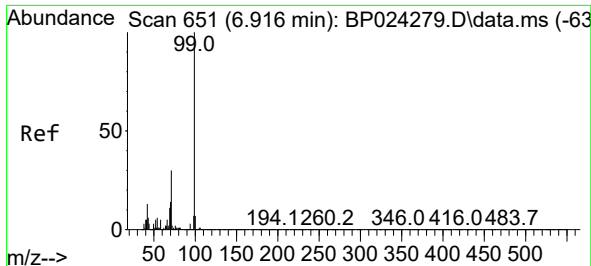
Tgt Ion:112 Resp: 125173
Ion Ratio Lower Upper
112 100
64 51.4 41.1 61.7
63 27.1 20.6 30.8



#6
Aniline
Concen: 4.808 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 93 Resp: 80239
Ion Ratio Lower Upper
93 100
66 36.8 29.1 43.7
65 18.0 14.7 22.1

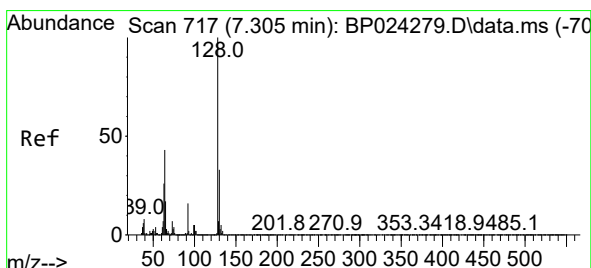
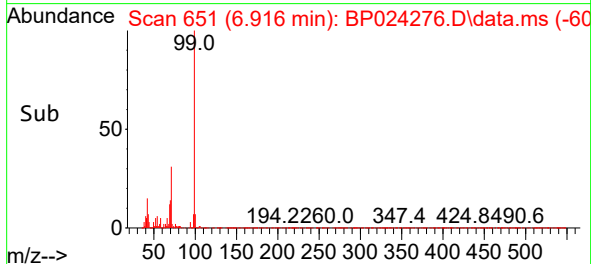
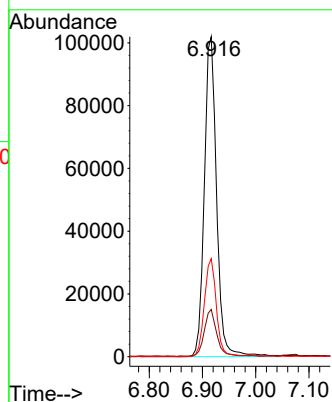
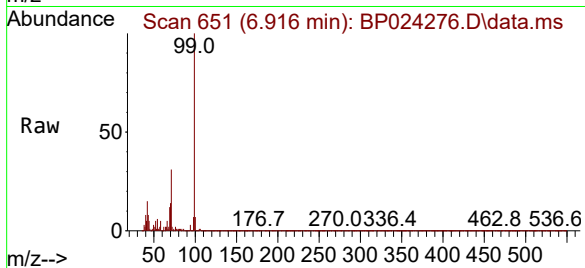




#7
Phenol-d6
Concen: 8.824 ng
RT: 6.916 min Scan# 651
Delta R.T. -0.000 min
Lab File: BP024276.D
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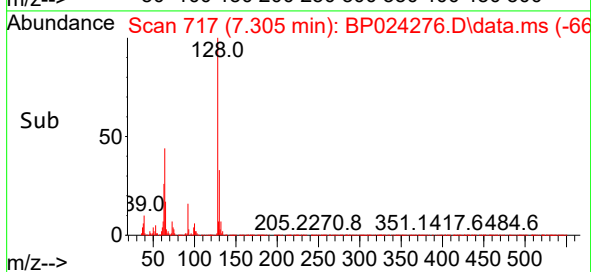
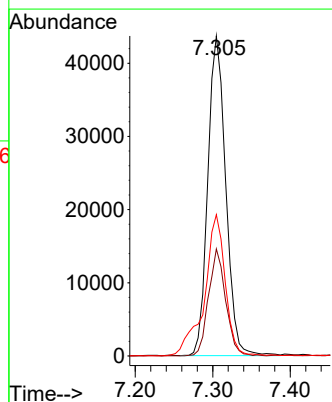
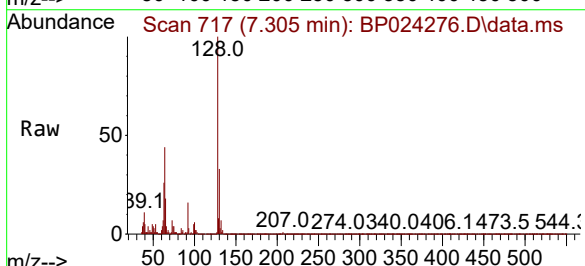
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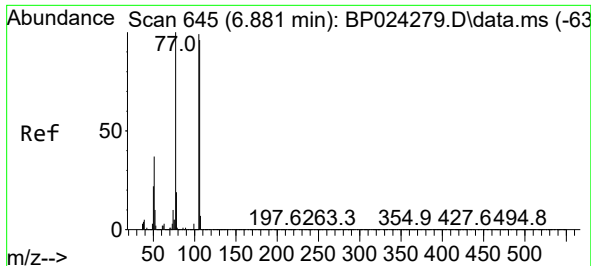
Tgt Ion: 99 Resp: 163122
Ion Ratio Lower Upper
99 100
42 14.7 10.6 16.0
71 30.7 23.7 35.5



#8
2-Chlorophenol
Concen: 4.651 ng
RT: 7.305 min Scan# 717
Delta R.T. -0.000 min
Lab File: BP024276.D
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Tgt Ion: 128 Resp: 70239
Ion Ratio Lower Upper
128 100
130 33.5 12.9 52.9
64 44.2 22.7 62.7

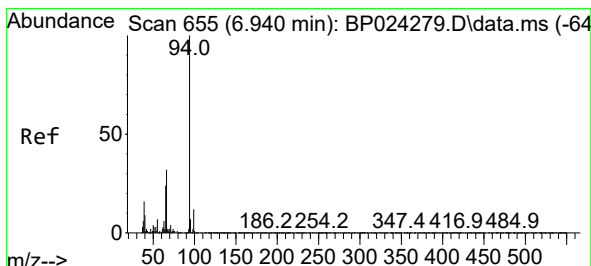
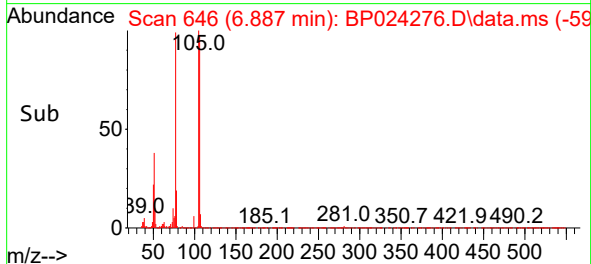
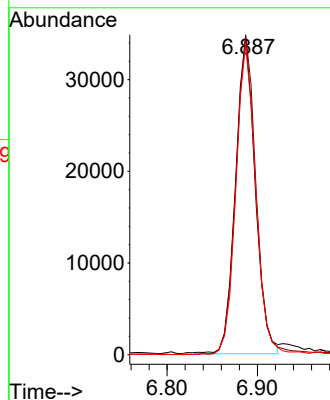
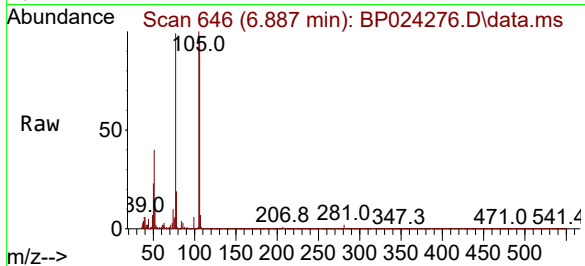




#9
Benzaldehyde
Concen: 5.493 ng m
RT: 6.887 min Scan# 645
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

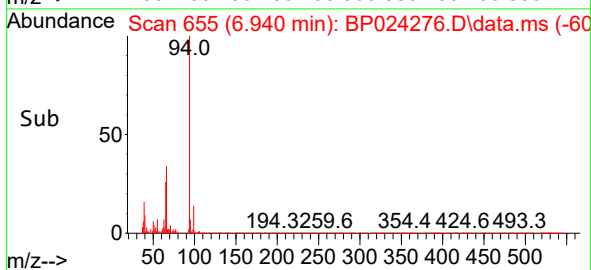
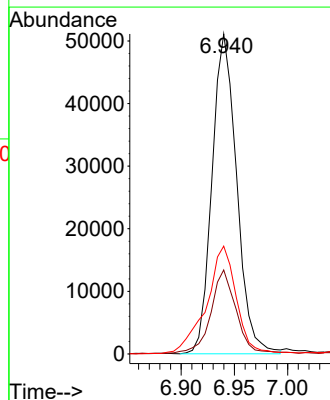
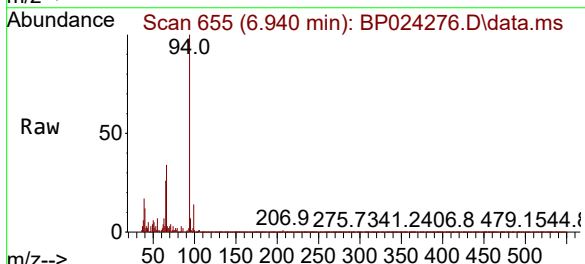
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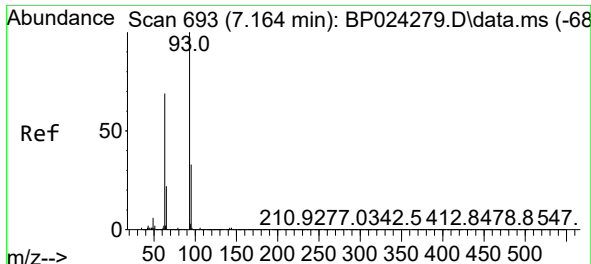
Tgt Ion: 77 Resp: 52595
Ion Ratio Lower Upper
77 100
105 100.6 79.2 119.2
106 97.4 76.2 116.2



#10
Phenol
Concen: 4.431 ng
RT: 6.940 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 94 Resp: 82245
Ion Ratio Lower Upper
94 100
65 26.3 4.5 44.5
66 33.7 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 4.749 ng

RT: 7.163 min Scan# 693

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

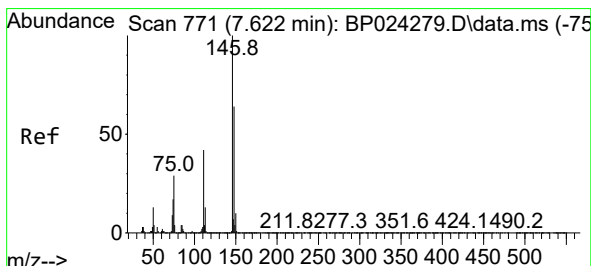
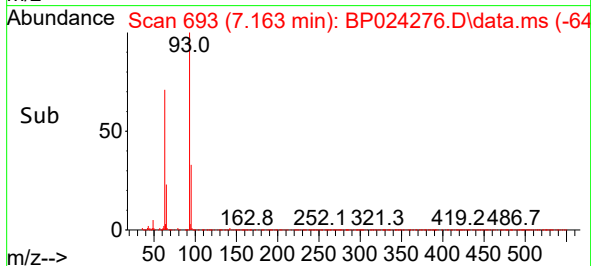
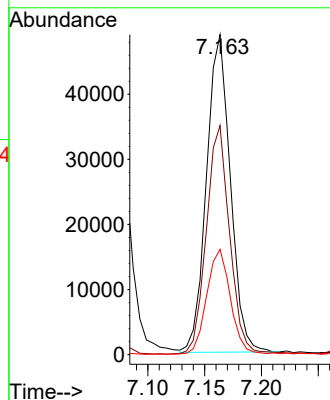
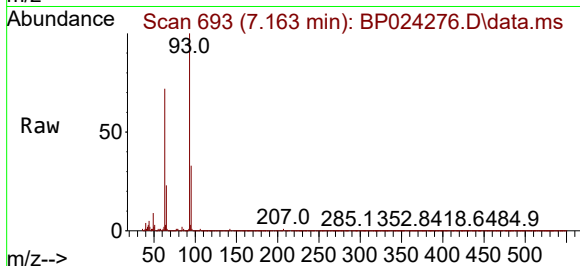
Tgt Ion: 93 Resp: 71228

Ion Ratio Lower Upper

93 100

63 71.6 48.6 88.6

95 32.9 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 4.987 ng

RT: 7.622 min Scan# 771

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

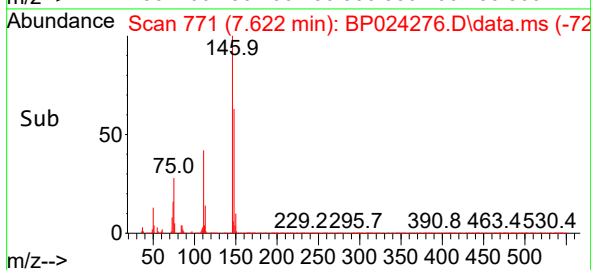
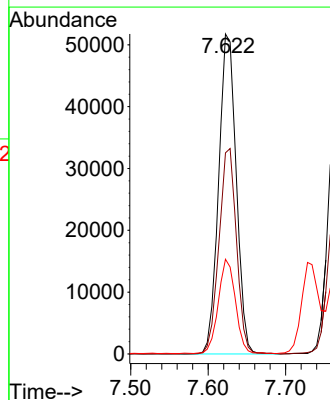
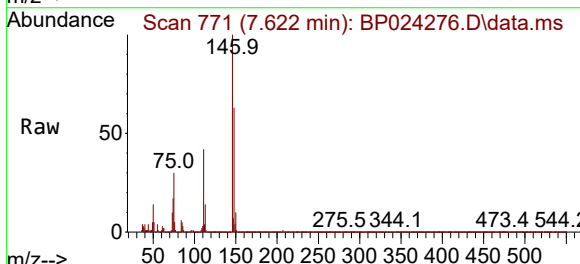
Tgt Ion: 146 Resp: 81600

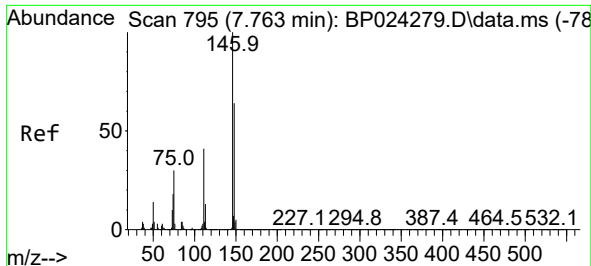
Ion Ratio Lower Upper

146 100

148 62.9 51.4 77.0

75 29.6 22.9 34.3

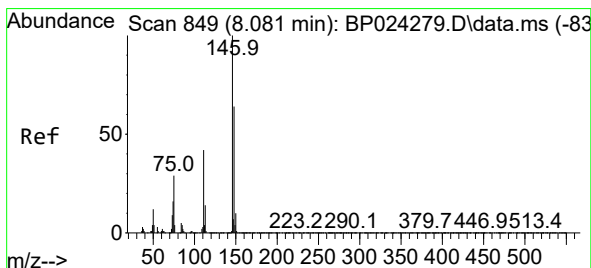
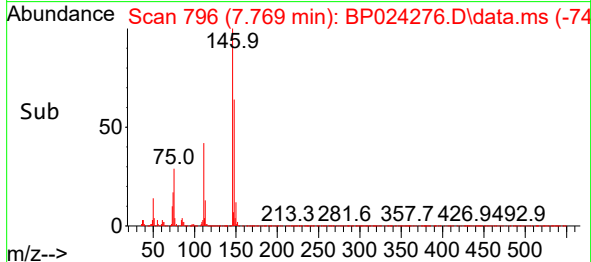
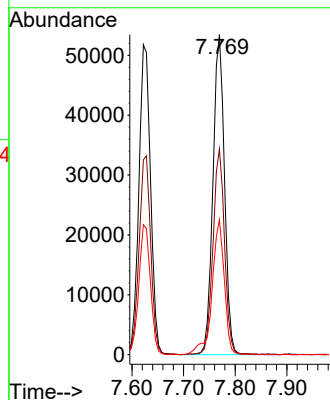
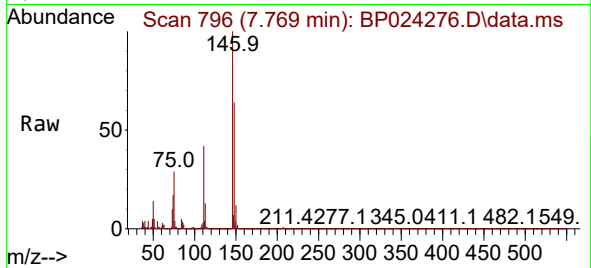




#13
1,4-Dichlorobenzene
Concen: 5.027 ng
RT: 7.769 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

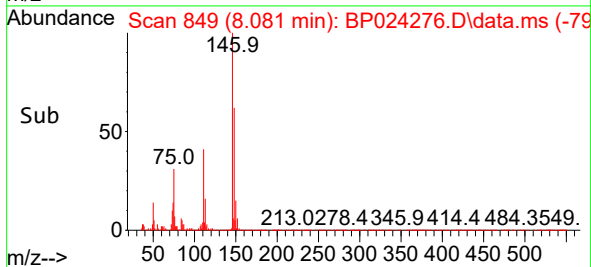
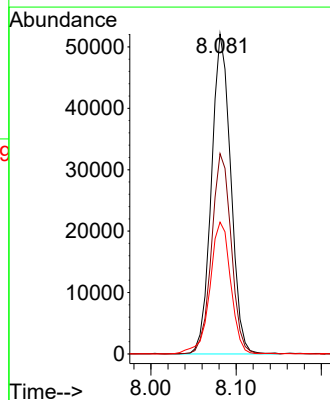
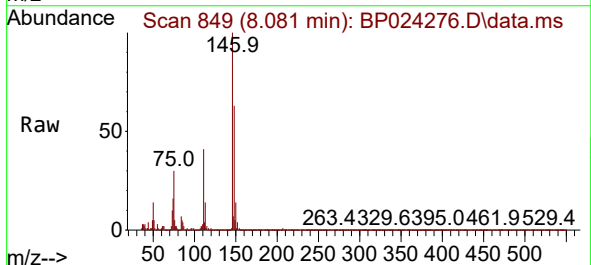
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

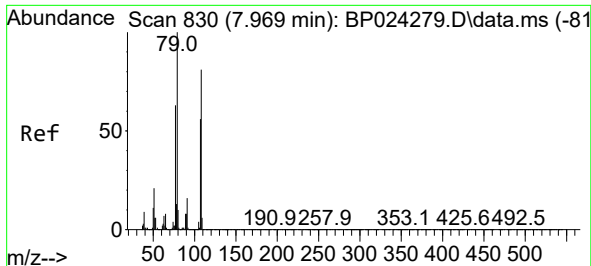
Tgt Ion:146 Resp: 83408
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 42.2 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 5.115 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:146 Resp: 82066
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
111 41.2 33.8 50.8

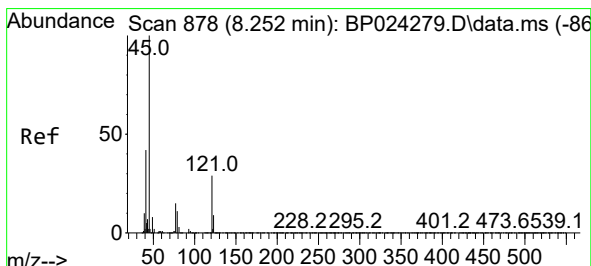
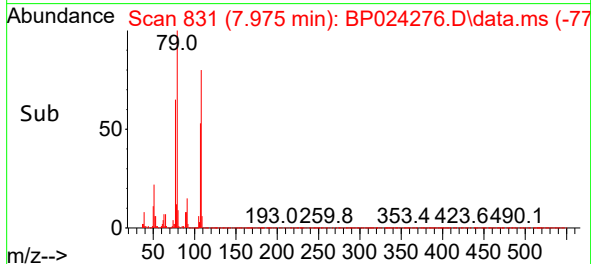
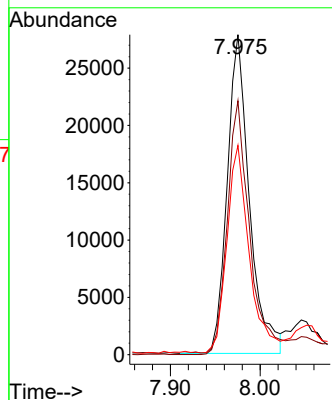
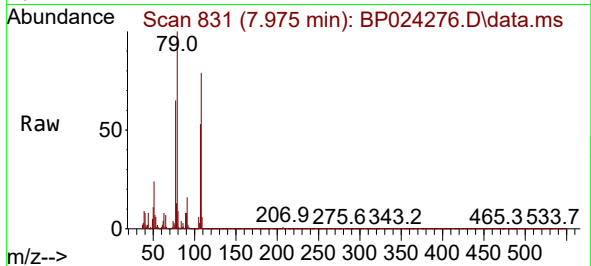




#15
Benzyl Alcohol
Concen: 4.032 ng
RT: 7.975 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

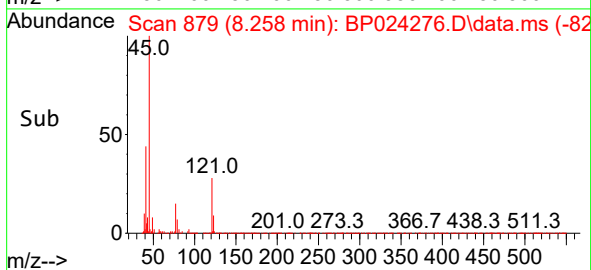
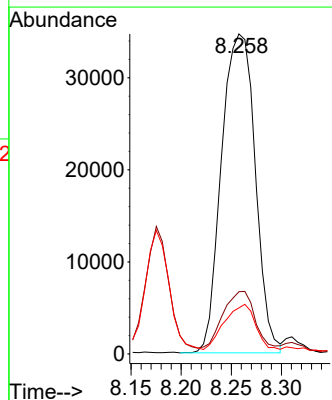
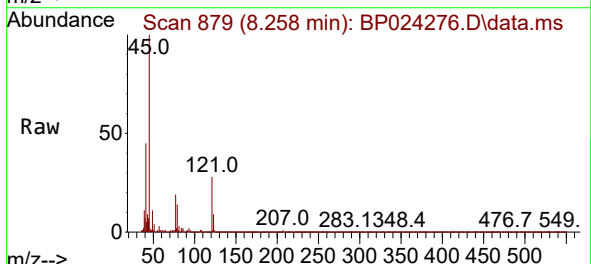
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

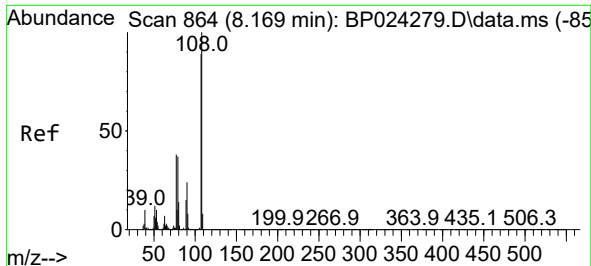
Tgt Ion: 79 Resp: 47777
Ion Ratio Lower Upper
79 100
108 79.4 65.1 97.7
77 65.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.962 ng
RT: 8.258 min Scan# 879
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 45 Resp: 80975
Ion Ratio Lower Upper
45 100
77 19.4 0.0 37.7
79 14.4 0.0 33.5

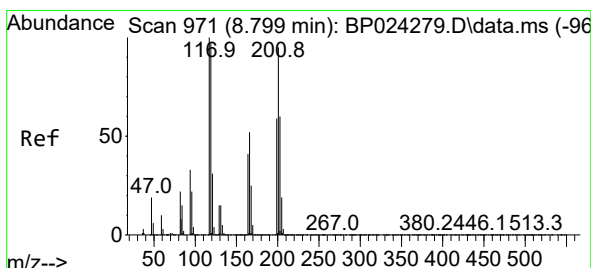
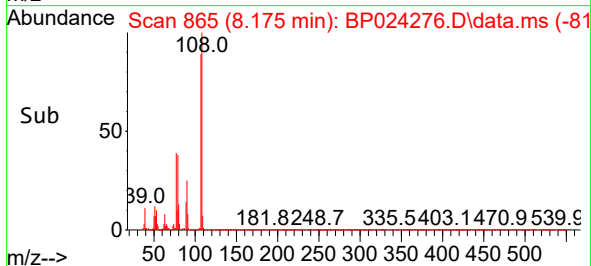
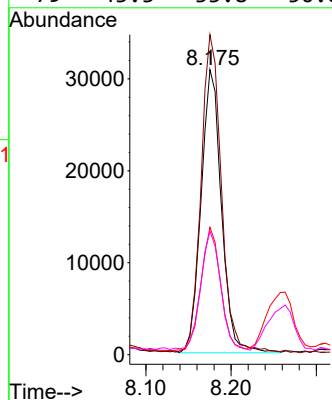
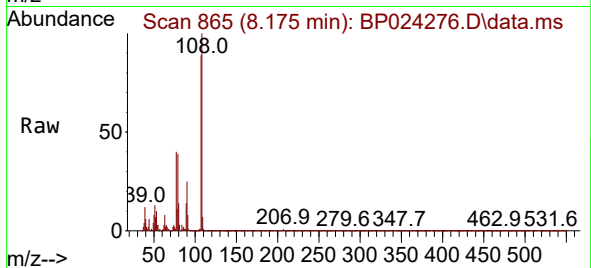




#17
2-Methylphenol
Concen: 4.267 ng
RT: 8.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

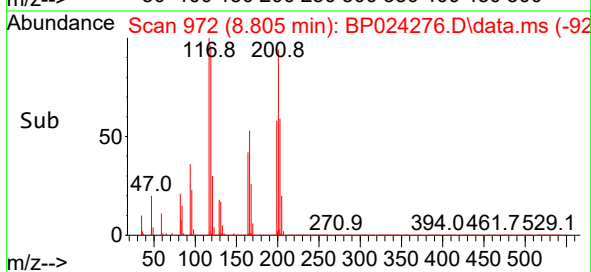
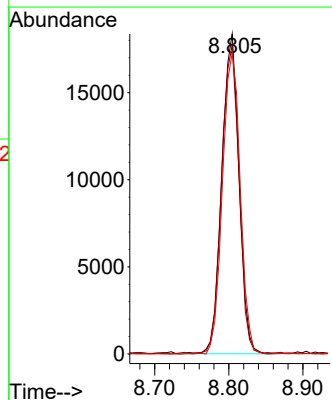
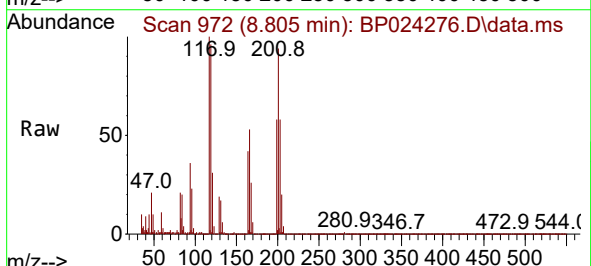
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

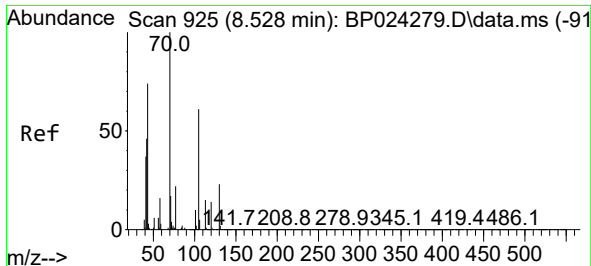
Tgt Ion:	107	Resp:	51039
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.8	134.6
77	44.7	34.2	51.4
79	43.3	33.8	50.8



#18
Hexachloroethane
Concen: 4.950 ng
RT: 8.805 min Scan# 972
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:	117	Resp:	29643
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.8	116.6
201	96.8	75.9	113.9

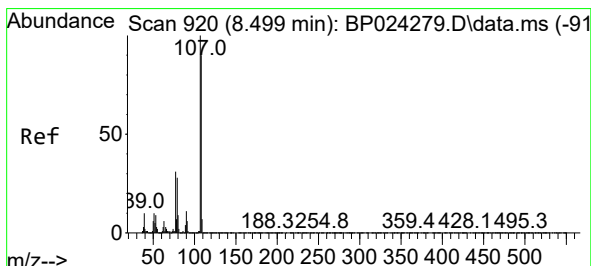
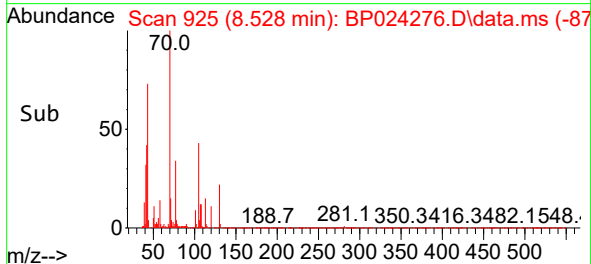
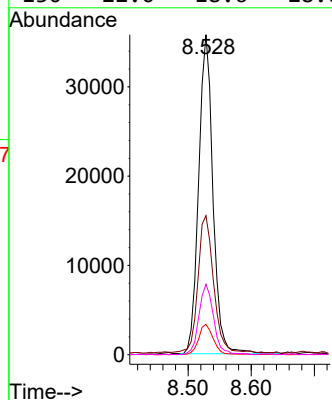
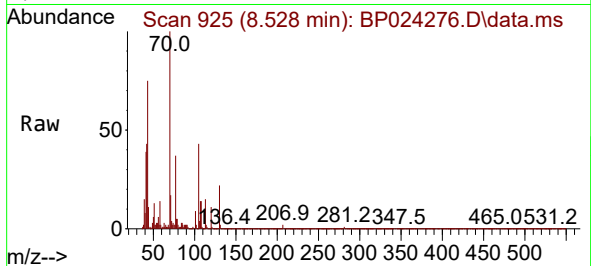




#19
n-Nitroso-di-n-propylamine
Concen: 4.896 ng
RT: 8.528 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

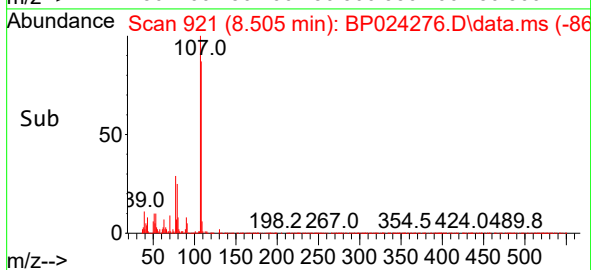
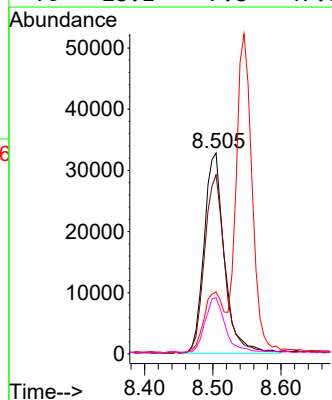
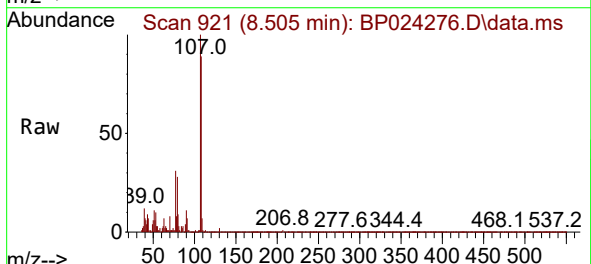
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

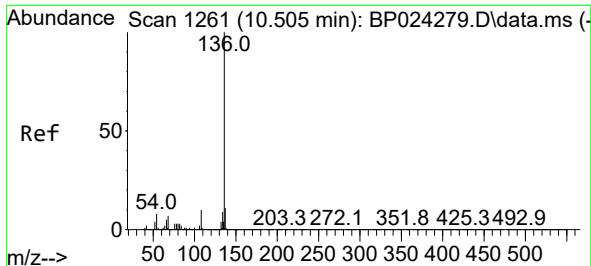
Tgt Ion:	70	Resp:	56212
Ion	Ratio	Lower	Upper
70	100		
42	43.5	37.3	55.9
101	9.4	8.2	12.4
130	22.0	18.6	28.0



#20
3+4-Methylphenols
Concen: 4.120 ng
RT: 8.505 min Scan# 921
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:	107	Resp:	68264
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.8	109.8
77	30.9	11.5	51.5
79	28.1	7.8	47.8

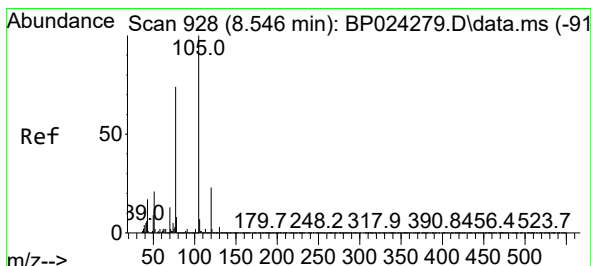
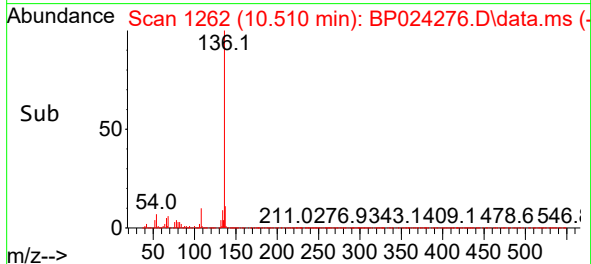
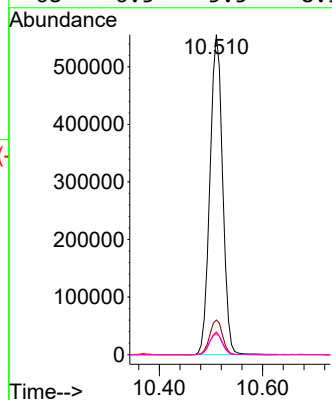
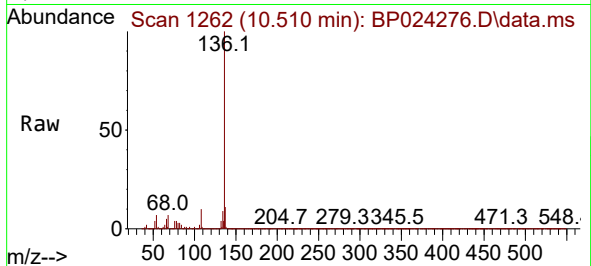




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

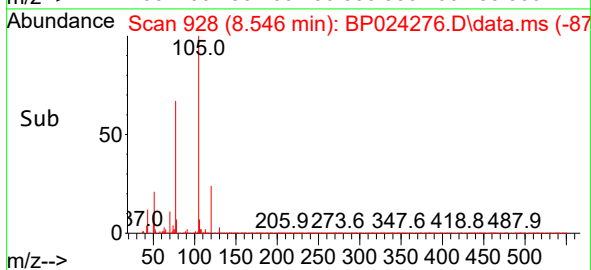
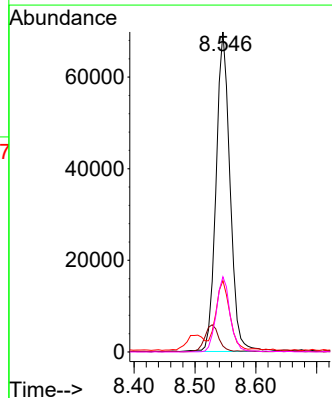
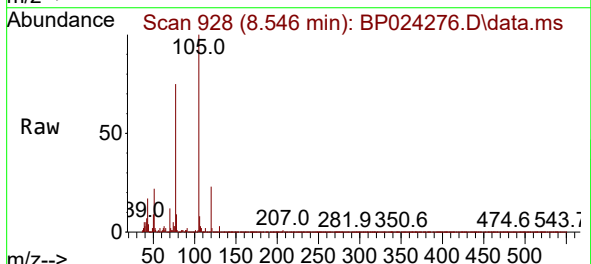
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

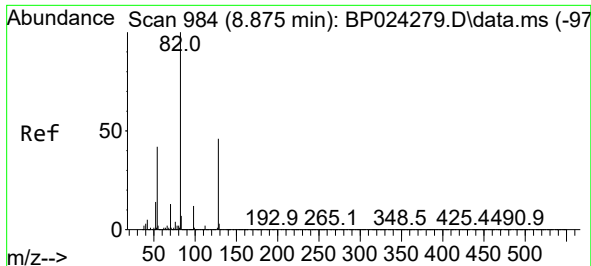
Tgt Ion:	136	Resp:	946483
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.2	13.8
54	7.1	6.0	9.0
68	6.5	5.5	8.3



#22
Acetophenone
Concen: 4.725 ng
RT: 8.546 min Scan# 928
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:	105	Resp:	111159
Ion Ratio	Lower	Upper	
105	100		
71	1.9	1.7	2.5
51	22.3	16.9	25.3
120	23.5	18.6	28.0

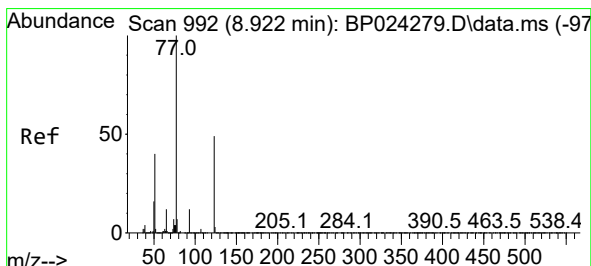
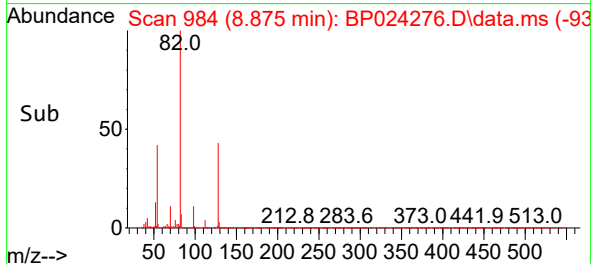
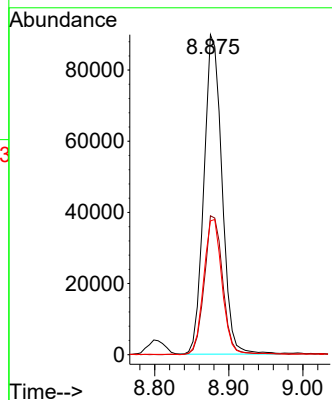
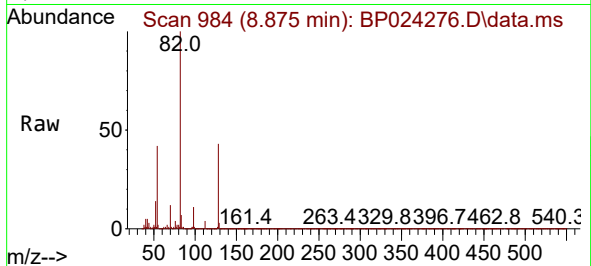




#23
Nitrobenzene-d5
Concen: 9.160 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

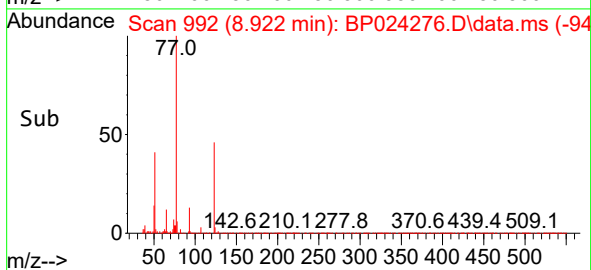
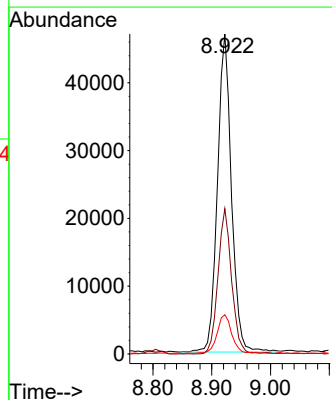
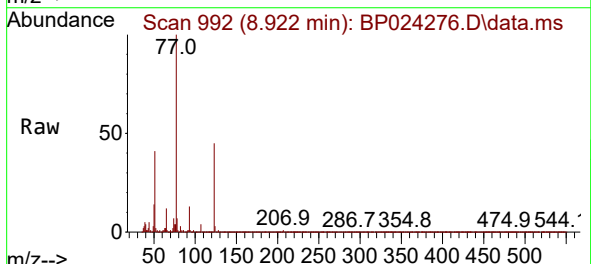
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

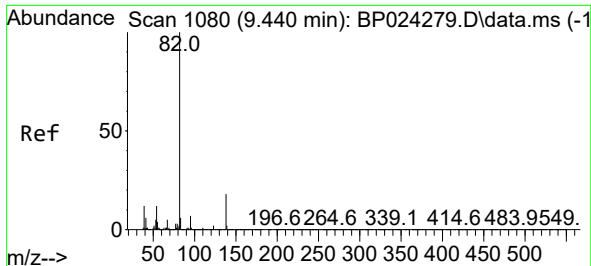
Tgt Ion: 82 Resp: 152286
Ion Ratio Lower Upper
82 100
128 43.4 36.5 54.7
54 41.8 33.4 50.2



#24
Nitrobenzene
Concen: 4.709 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 77 Resp: 77593
Ion Ratio Lower Upper
77 100
123 45.4 39.2 58.8
65 12.3 9.8 14.6

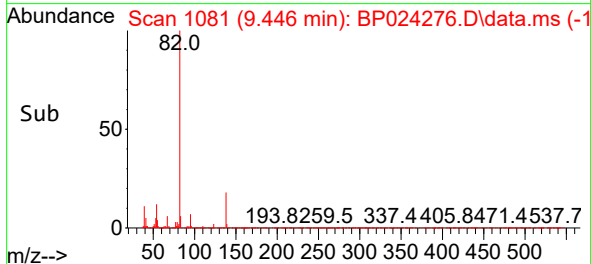
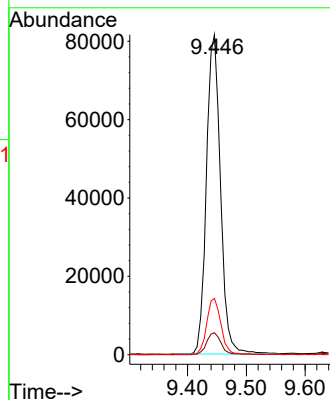
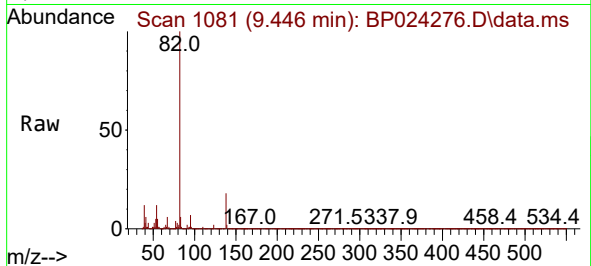




#25
Isophorone
Concen: 4.534 ng
RT: 9.446 min Scan# 1080
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

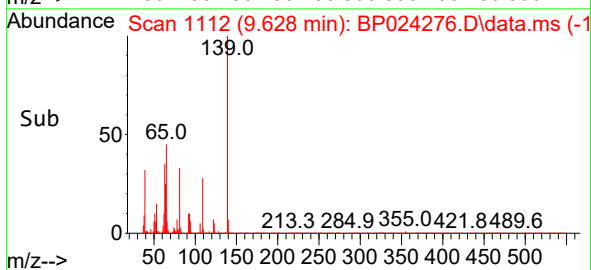
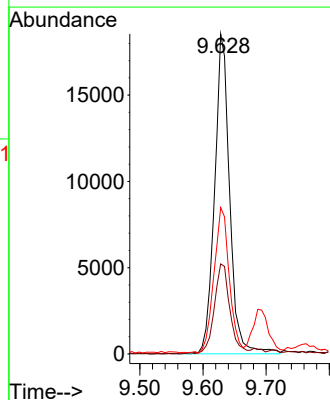
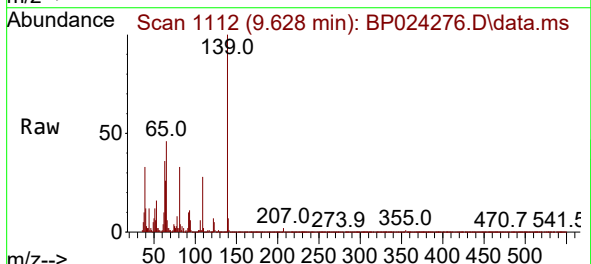
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

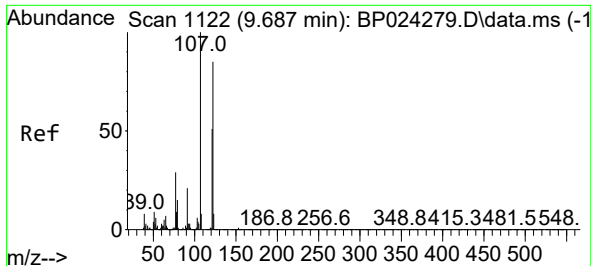
Tgt Ion: 82 Resp: 136090
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.6 14.4 21.6



#26
2-Nitrophenol
Concen: 3.882 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 139 Resp: 30712
Ion Ratio Lower Upper
139 100
109 28.1 21.8 32.6
65 45.7 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 4.239 ng

RT: 9.693 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

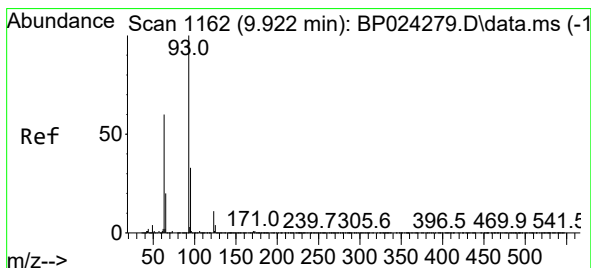
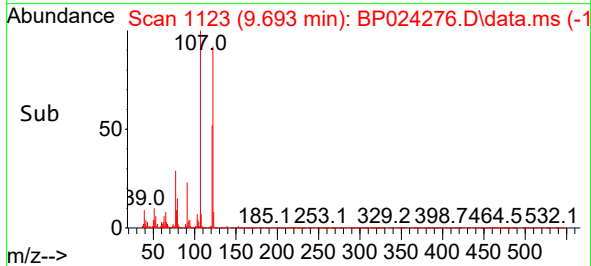
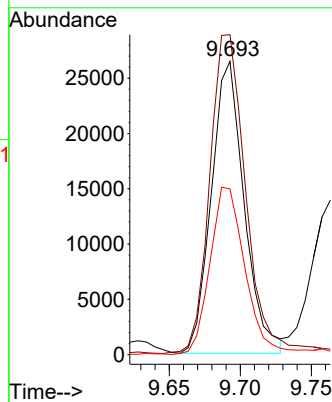
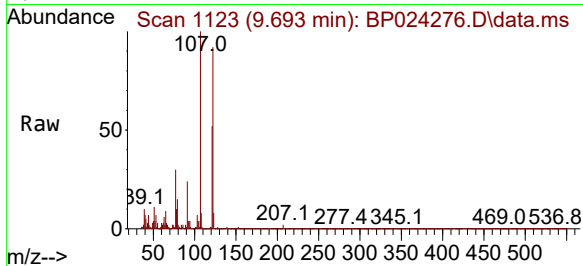
Tgt Ion:122 Resp: 42510

Ion Ratio Lower Upper

122 100

107 109.1 93.7 140.5

121 56.5 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 4.774 ng

RT: 9.922 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

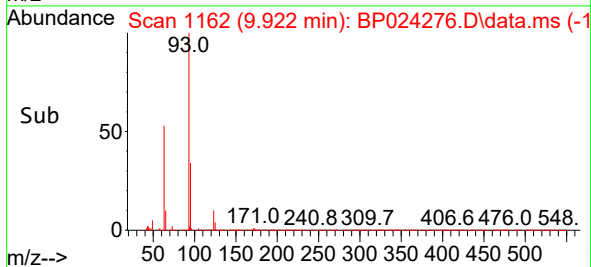
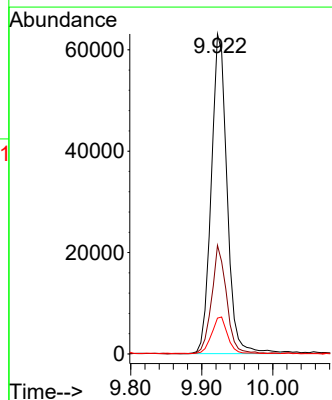
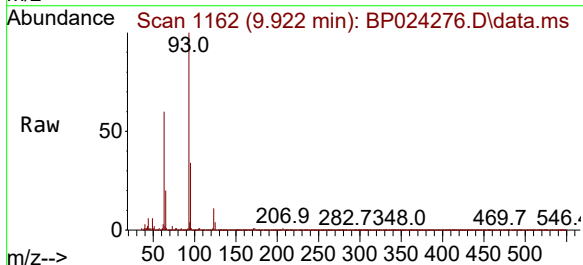
Tgt Ion: 93 Resp: 97512

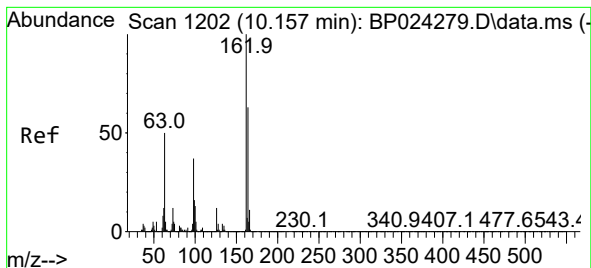
Ion Ratio Lower Upper

93 100

95 34.0 26.0 39.0

123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 4.193 ng

RT: 10.169 min Scan# 1202

Delta R.T. 0.012 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

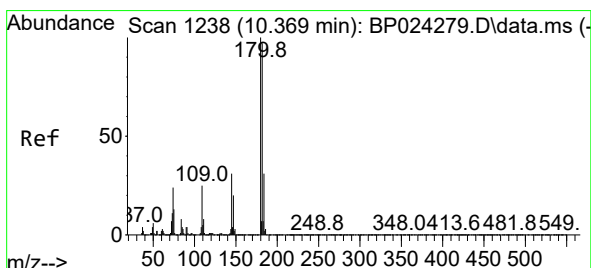
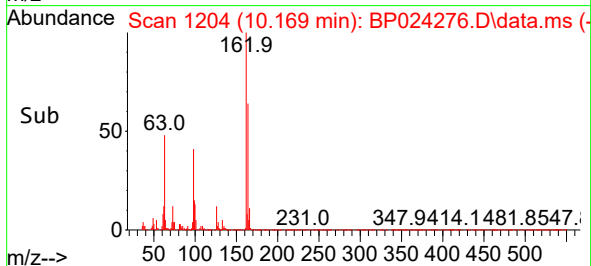
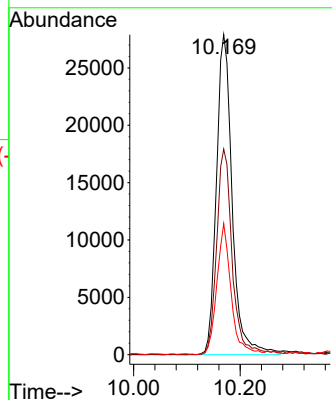
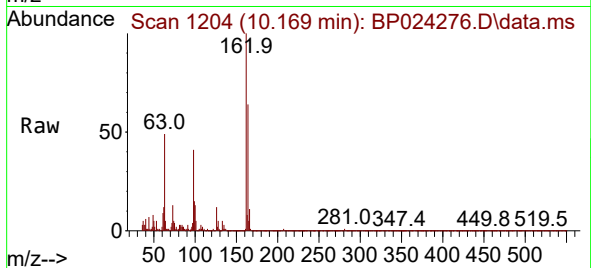
Tgt Ion:162 Resp: 57301

Ion Ratio Lower Upper

162 100

164 64.2 43.3 83.3

98 41.0 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 4.923 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

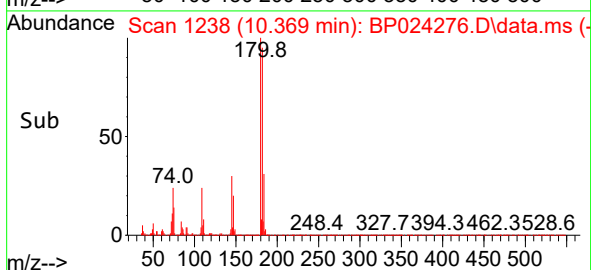
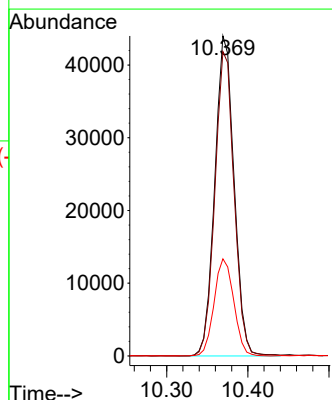
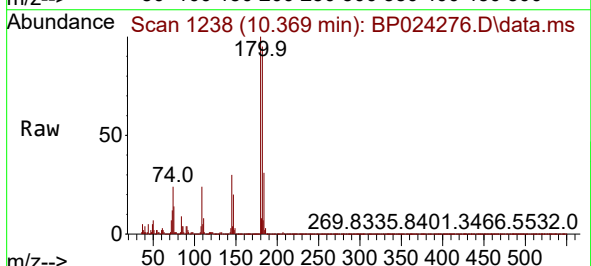
Tgt Ion:180 Resp: 72789

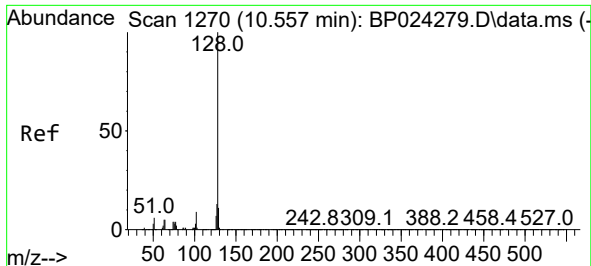
Ion Ratio Lower Upper

180 100

182 95.1 77.3 115.9

145 30.3 25.1 37.7

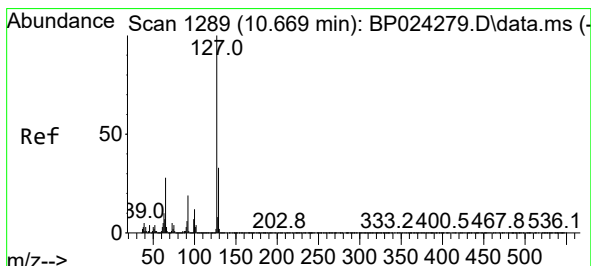
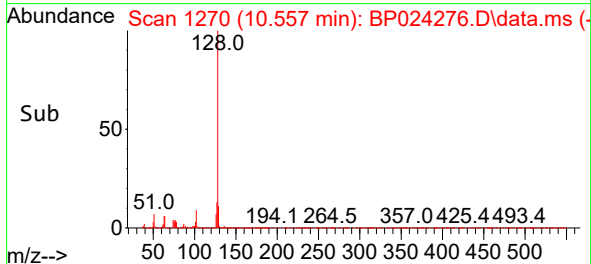
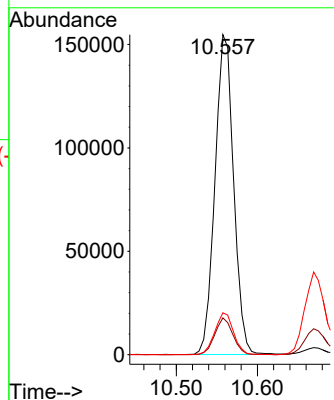
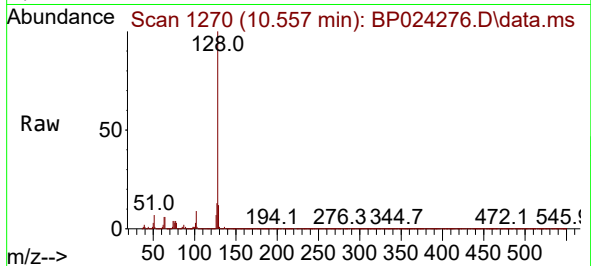




#31
Naphthalene
Concen: 4.930 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

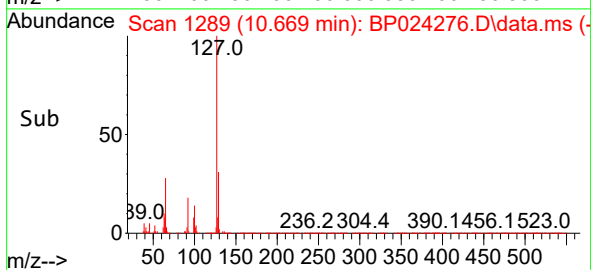
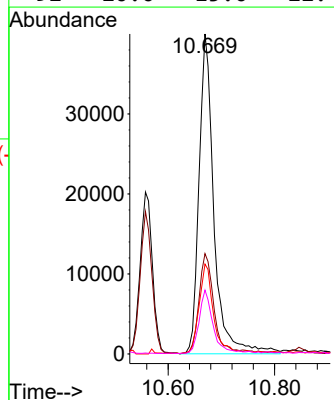
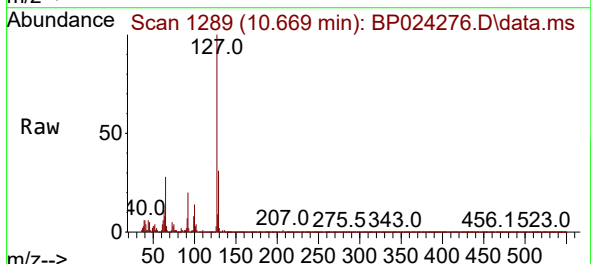
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

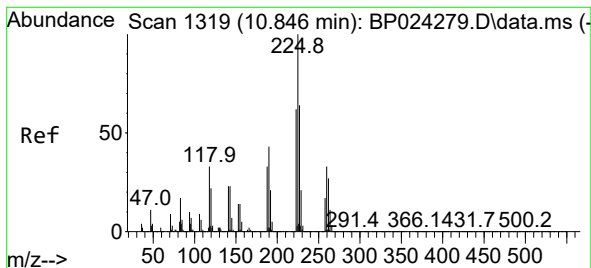
Tgt Ion:128 Resp: 246999
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.1 10.3 15.5



#33
4-Chloroaniline
Concen: 4.437 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:127 Resp: 77667
Ion Ratio Lower Upper
127 100
129 31.4 26.1 39.1
65 28.1 22.1 33.1
92 20.0 15.0 22.4





#34

Hexachlorobutadiene

Concen: 4.926 ng

RT: 10.846 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

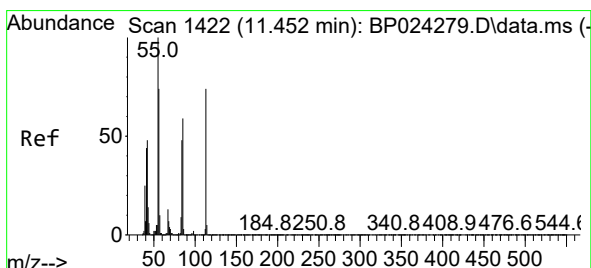
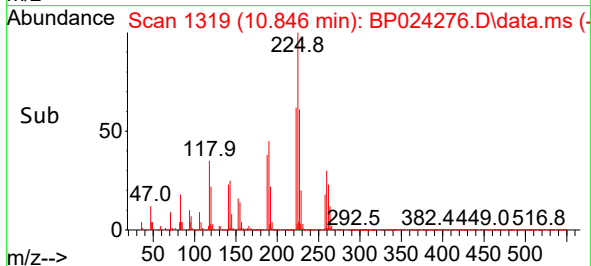
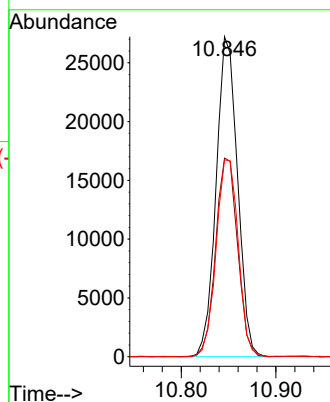
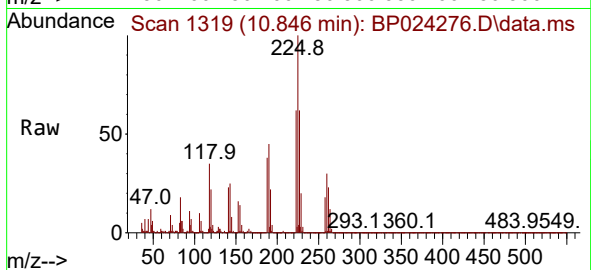
Tgt Ion:225 Resp: 42723

Ion Ratio Lower Upper

225 100

223 62.1 49.5 74.3

227 61.5 50.9 76.3



#35

Caprolactam

Concen: 4.002 ng

RT: 11.446 min Scan# 1421

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

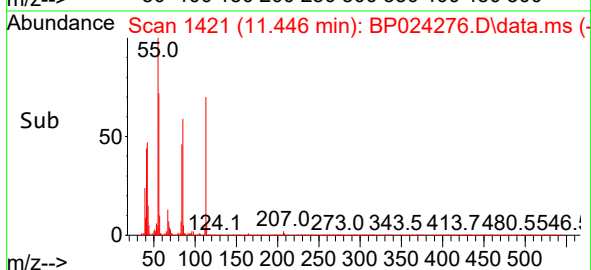
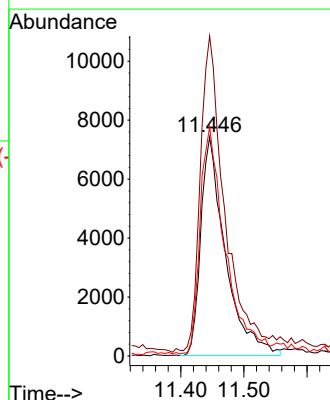
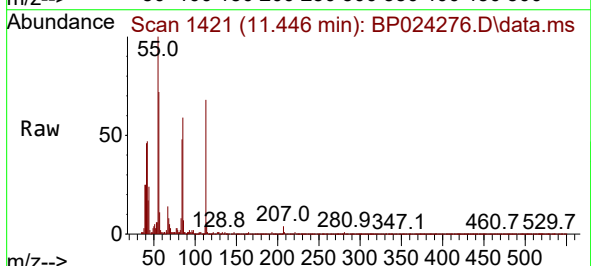
Tgt Ion:113 Resp: 20082

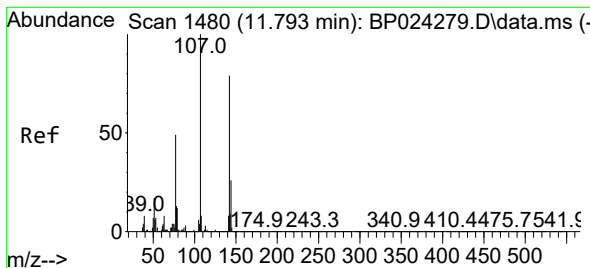
Ion Ratio Lower Upper

113 100

55 146.2 115.9 155.9

56 104.7 81.1 121.1

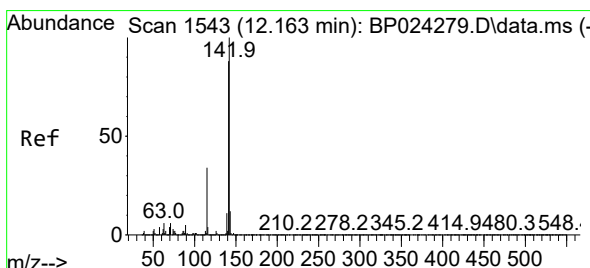
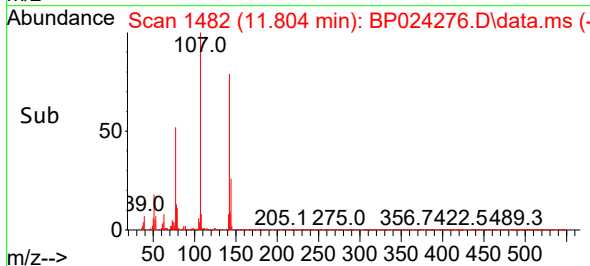
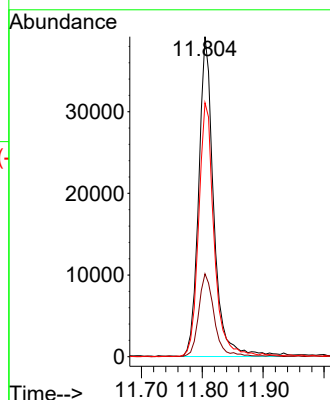
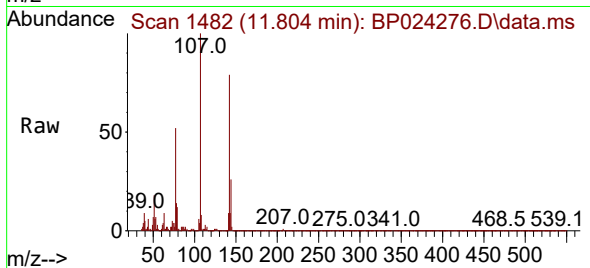




#36
4-Chloro-3-methylphenol
Concen: 4.214 ng
RT: 11.804 min Scan# 1482
Delta R.T. 0.012 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

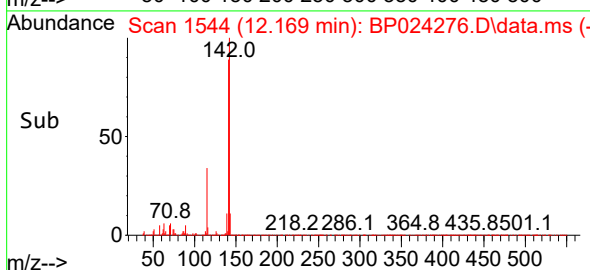
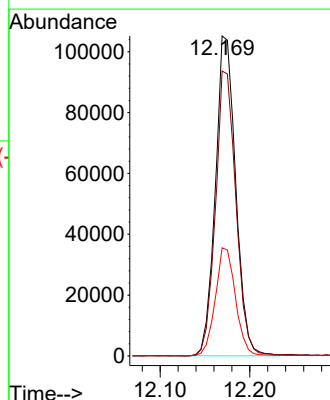
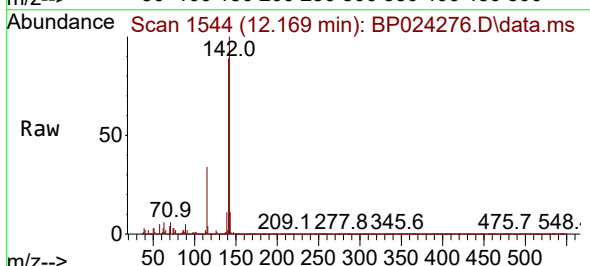
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

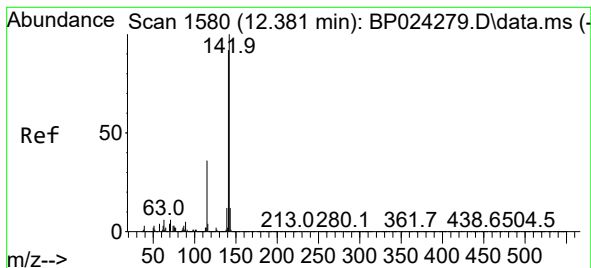
Tgt Ion:107 Resp: 67116
Ion Ratio Lower Upper
107 100
144 25.9 20.5 30.7
142 79.3 63.4 95.2



#37
2-Methylnaphthalene
Concen: 4.770 ng
RT: 12.169 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:142 Resp: 165617
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 33.8 26.9 40.3





#38

1-Methylnaphthalene

Concen: 4.870 ng

RT: 12.399 min Scan# 1

Delta R.T. 0.018 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

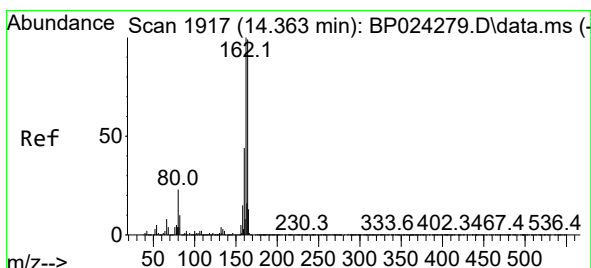
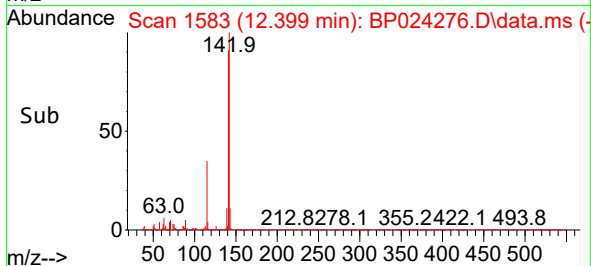
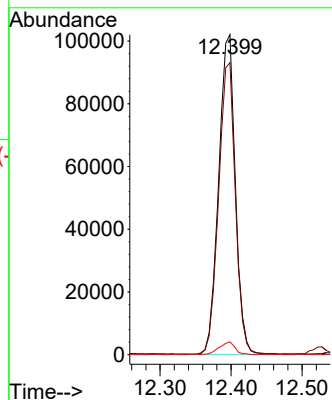
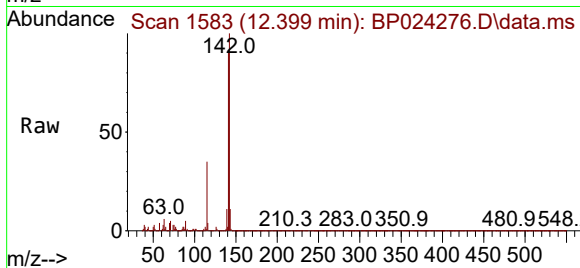
Tgt Ion:142 Resp: 165656

Ion Ratio Lower Upper

142 100

141 91.3 73.6 110.4

116 4.0 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: BP024276.D

Acq: 14 Apr 2025 11:47

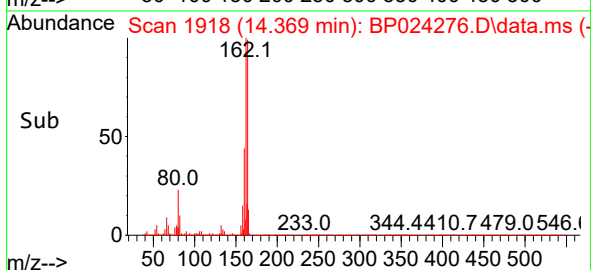
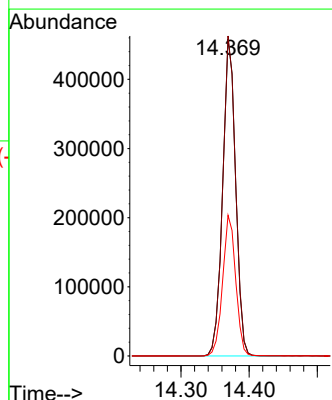
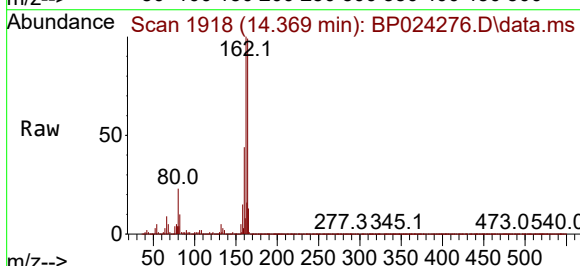
Tgt Ion:164 Resp: 609743

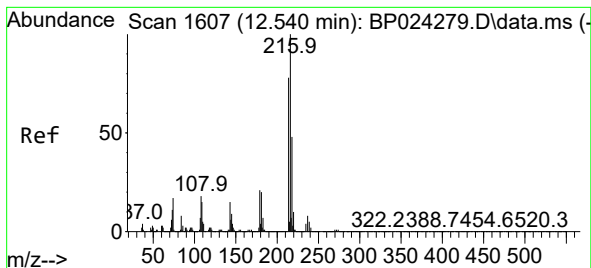
Ion Ratio Lower Upper

164 100

162 100.9 80.6 120.8

160 44.4 35.3 52.9

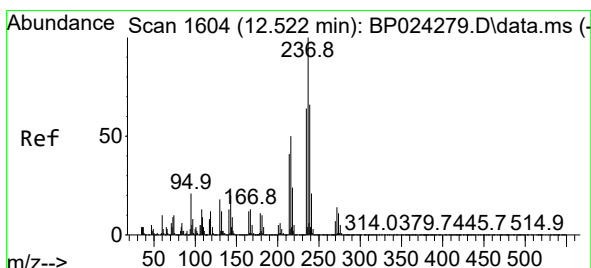
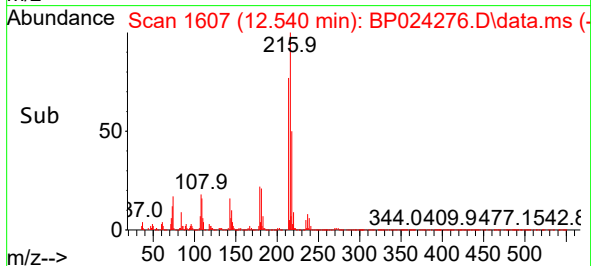
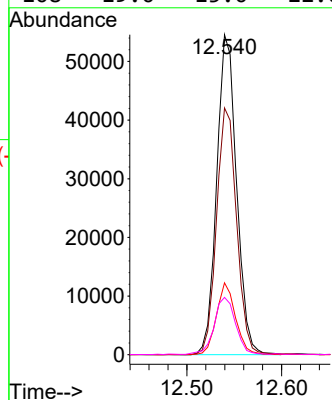
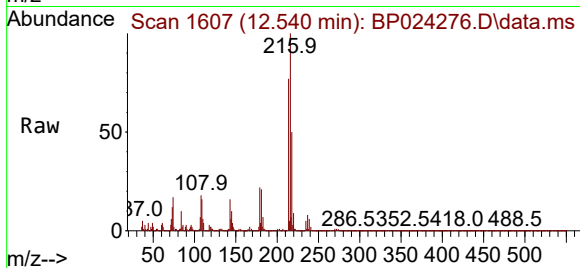




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.744 ng
RT: 12.540 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

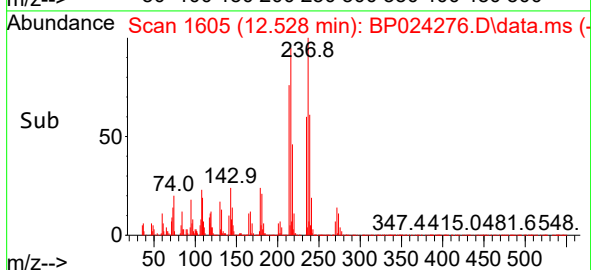
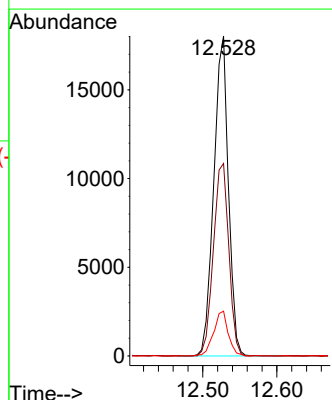
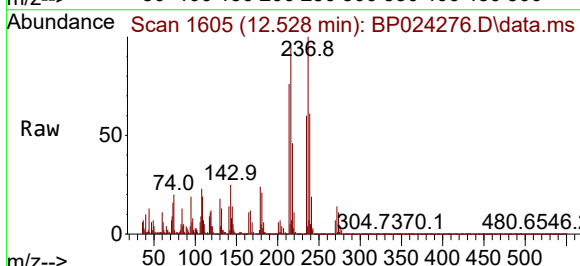
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

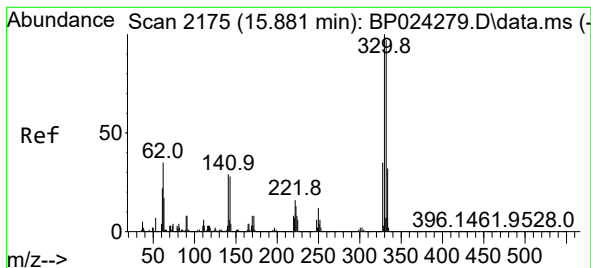
Tgt Ion:	216	Resp:	79501
Ion Ratio	Lower	Upper	
216	100		
214	78.0	62.6	93.8
179	21.7	17.2	25.8
108	19.0	15.0	22.6



#41
Hexachlorocyclopentadiene
Concen: 4.198 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:	237	Resp:	24696
Ion Ratio	Lower	Upper	
237	100		
235	60.2	43.9	83.9
272	14.0	0.0	33.6





#42

2,4,6-Tribromophenol

Concen: 8.571 ng

RT: 15.875 min Scan# 2175

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

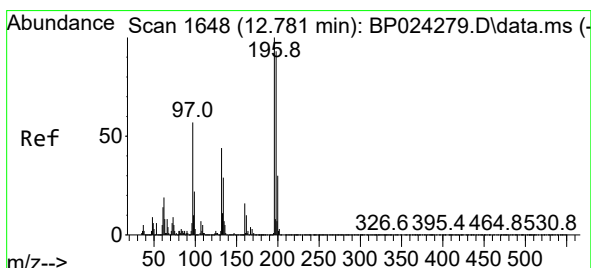
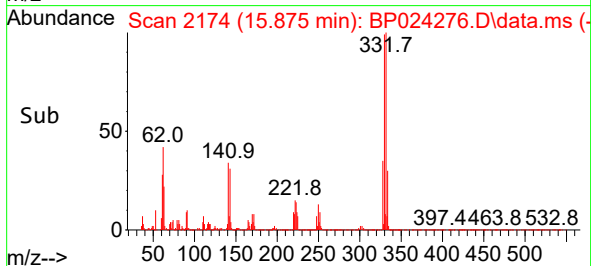
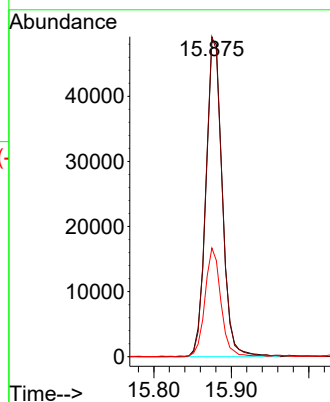
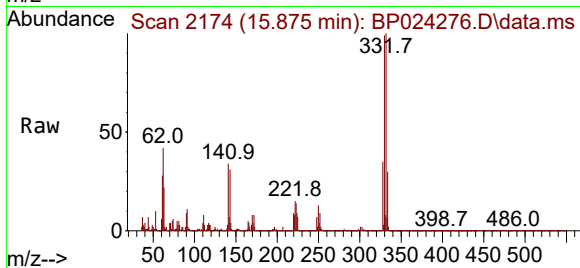
Tgt Ion:330 Resp: 71560

Ion Ratio Lower Upper

330 100

332 99.6 77.1 115.7

141 33.2 24.7 37.1



#43

2,4,6-Trichlorophenol

Concen: 4.165 ng

RT: 12.787 min Scan# 1649

Delta R.T. 0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

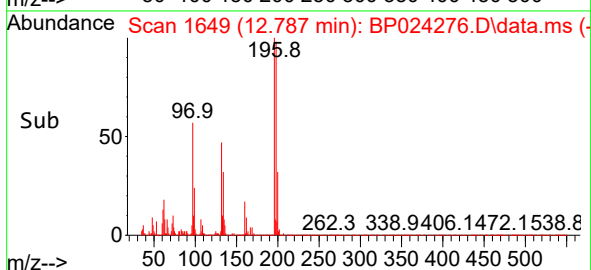
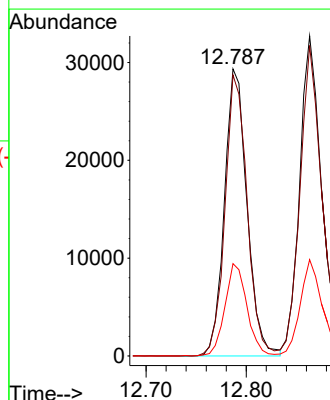
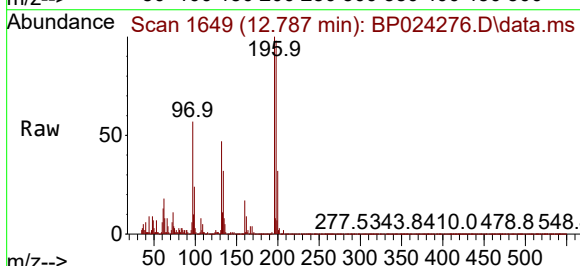
Tgt Ion:196 Resp: 45925

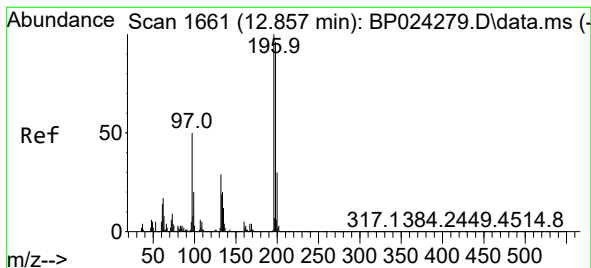
Ion Ratio Lower Upper

196 100

198 97.9 74.3 111.5

200 32.2 24.0 36.0





#44

2,4,5-Trichlorophenol

Concen: 4.147 ng

RT: 12.863 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 50675

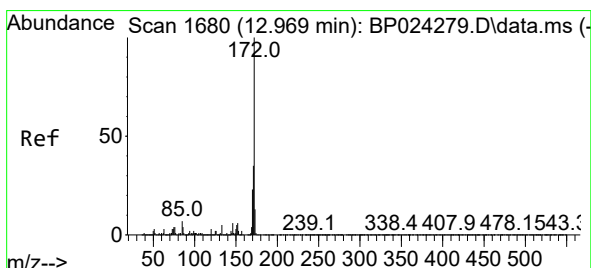
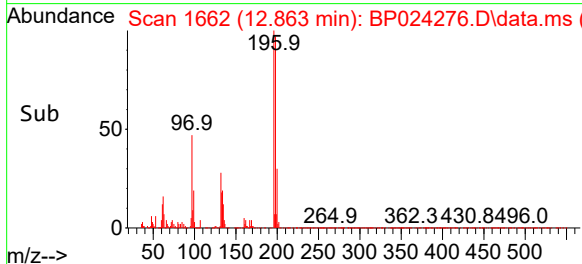
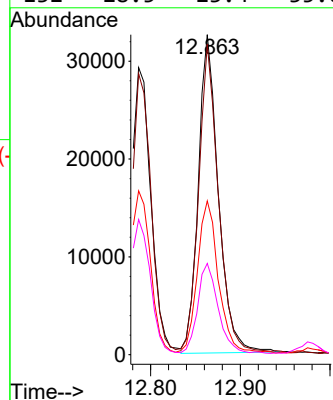
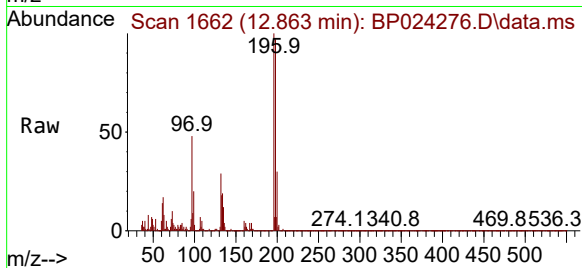
Ion Ratio Lower Upper

196 100

198 97.0 77.3 115.9

97 48.1 40.4 60.6

132 28.5 23.4 35.0



#45

2-Fluorobiphenyl

Concen: 10.111 ng

RT: 12.975 min Scan# 1681

Delta R.T. 0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

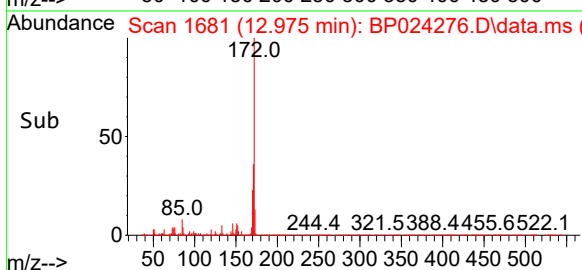
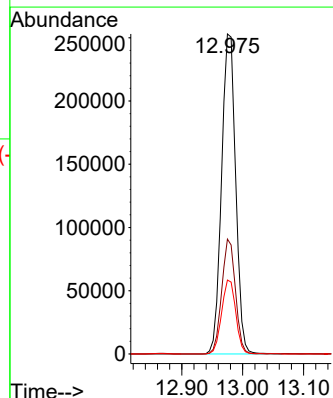
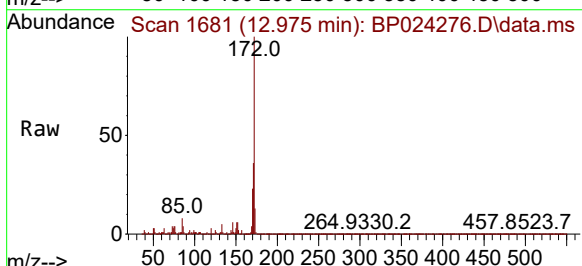
Tgt Ion:172 Resp: 406060

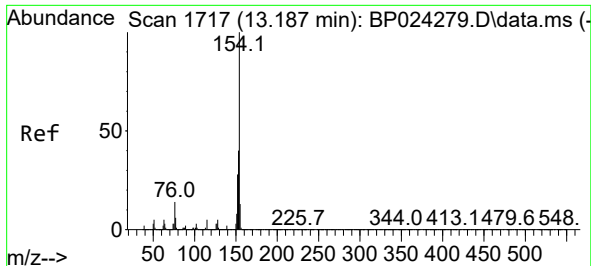
Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.2

170 23.1 18.6 27.8

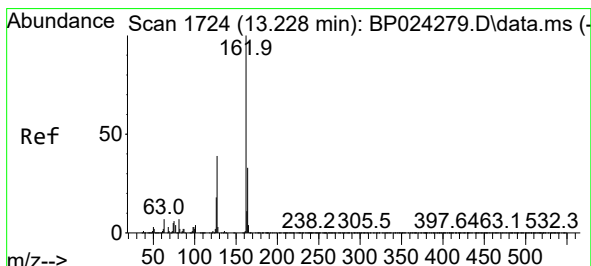
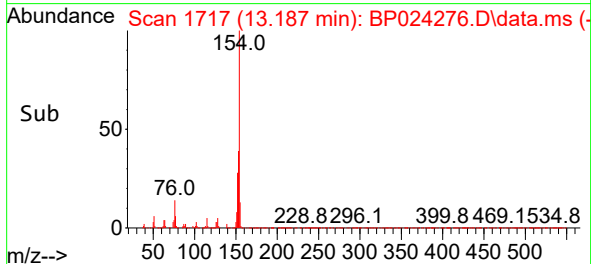
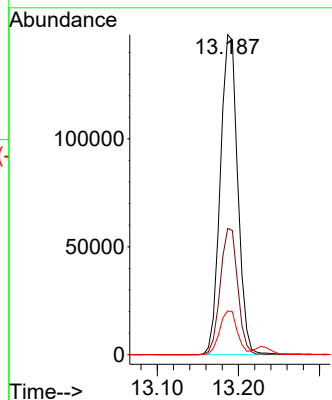
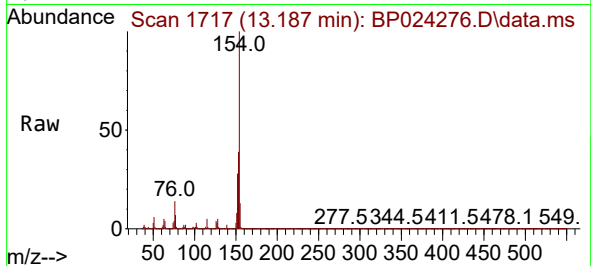




#46
1,1'-Biphenyl
Concen: 4.922 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

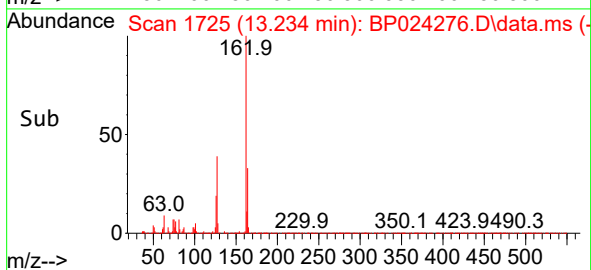
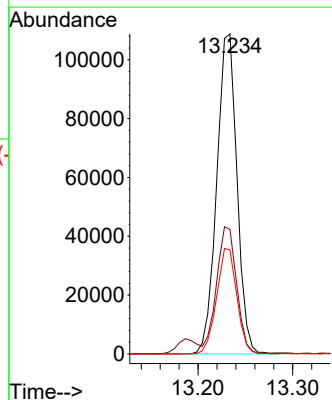
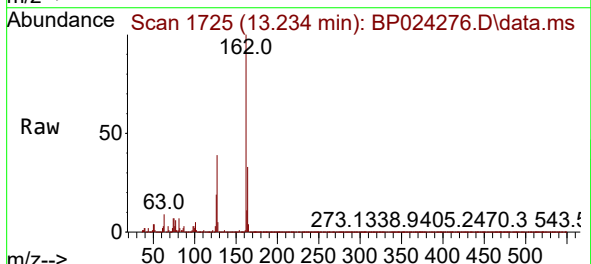
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

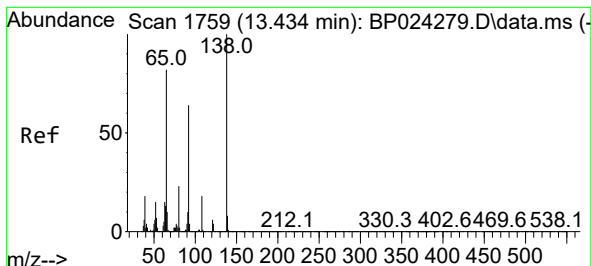
Tgt Ion:154 Resp: 221653
Ion Ratio Lower Upper
154 100
153 39.5 20.3 60.3
76 13.7 0.0 33.5



#47
2-Chloronaphthalene
Concen: 4.824 ng
RT: 13.234 min Scan# 1725
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:162 Resp: 162099
Ion Ratio Lower Upper
162 100
127 39.0 31.9 47.9
164 32.5 26.2 39.4

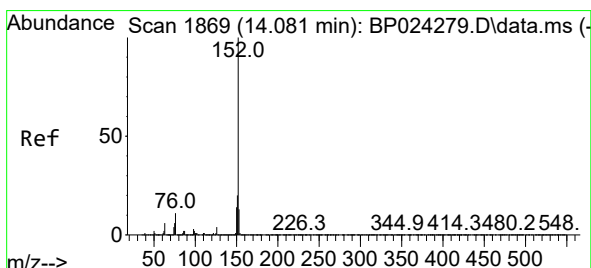
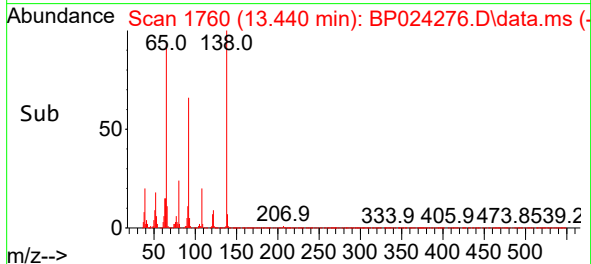
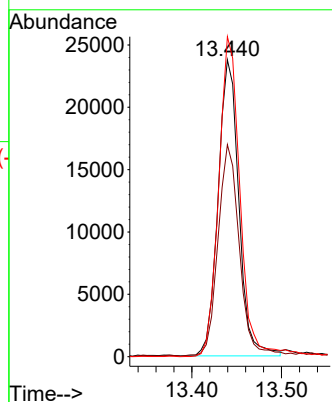
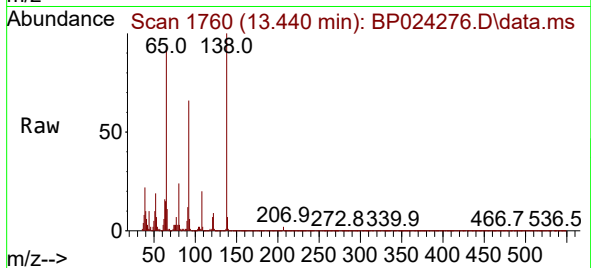




#48
2-Nitroaniline
Concen: 4.111 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

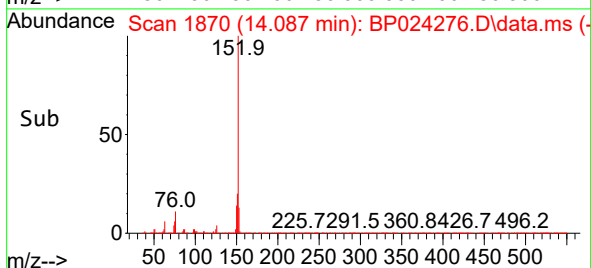
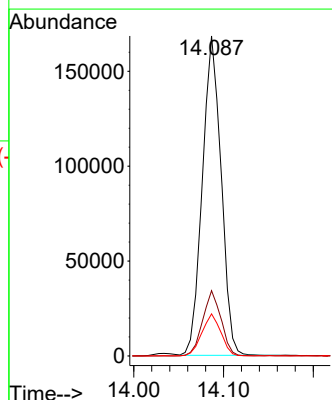
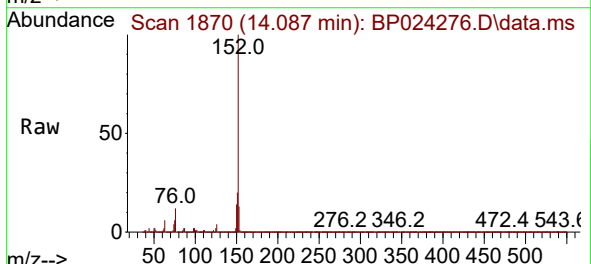
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

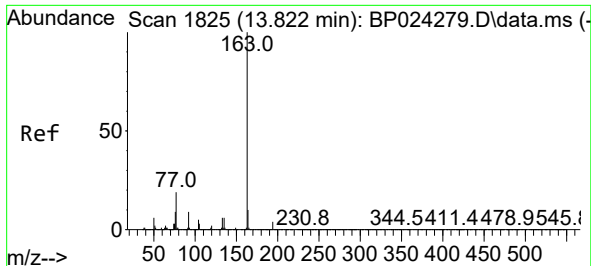
Tgt Ion: 65 Resp: 38152
Ion Ratio Lower Upper
65 100
92 71.5 62.3 93.5
138 107.8 97.2 145.8



#49
Acenaphthylene
Concen: 4.637 ng
RT: 14.087 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion: 152 Resp: 244566
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.2 10.6 15.8

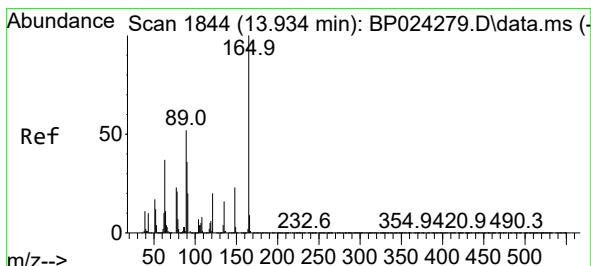
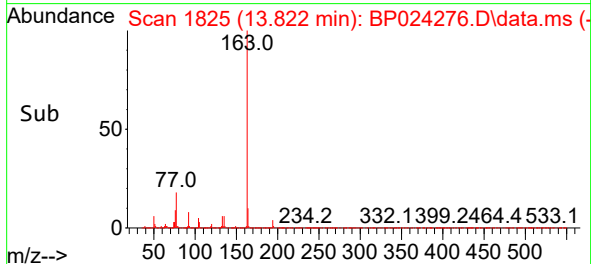
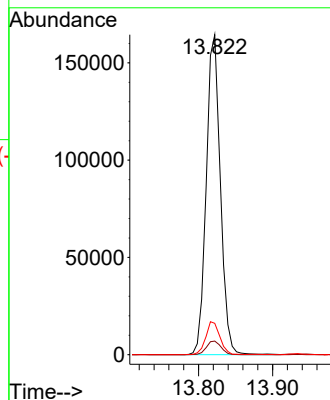
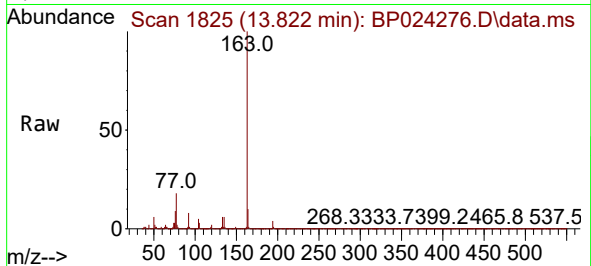




#50
Dimethylphthalate
Concen: 4.897 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

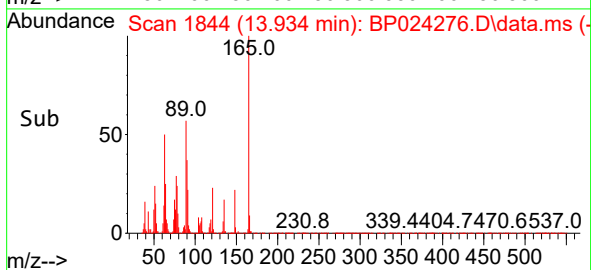
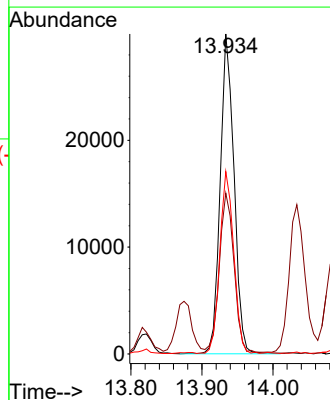
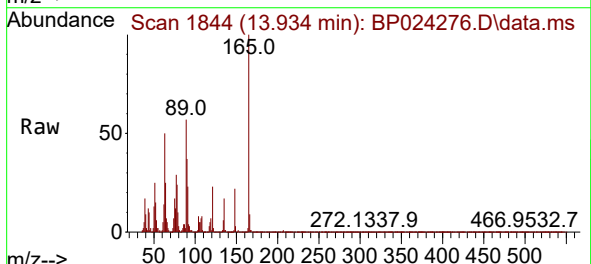
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

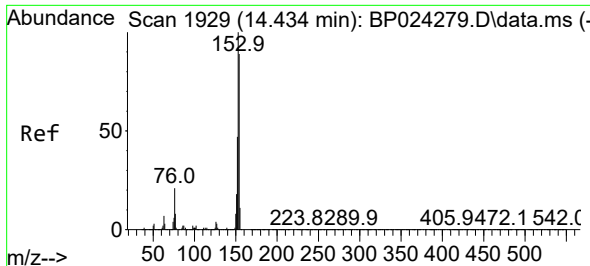
Tgt Ion:163 Resp: 217848
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.8 8.0 12.0



#51
2,6-Dinitrotoluene
Concen: 4.287 ng
RT: 13.934 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:165 Resp: 40182
Ion Ratio Lower Upper
165 100
63 50.3 38.0 57.0
89 57.0 41.7 62.5

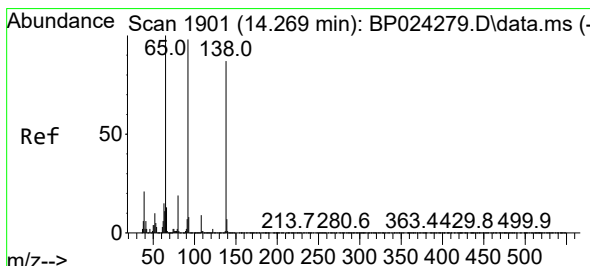
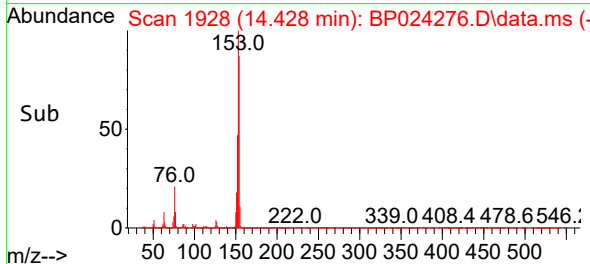
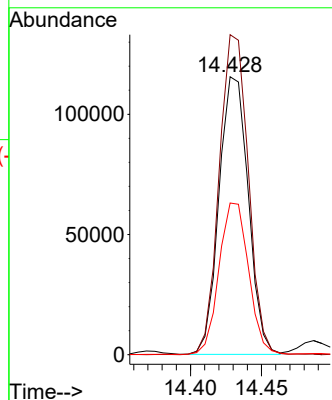
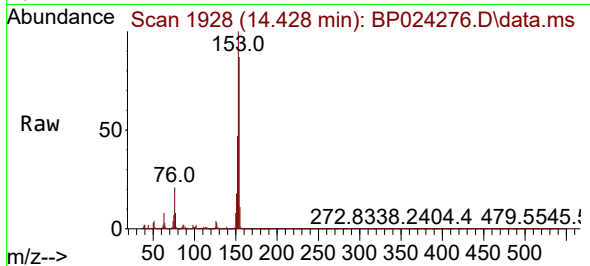




#52
Acenaphthene
Concen: 4.940 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

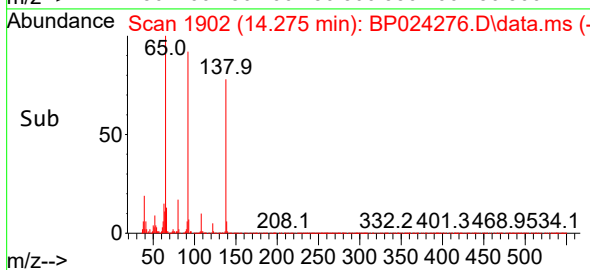
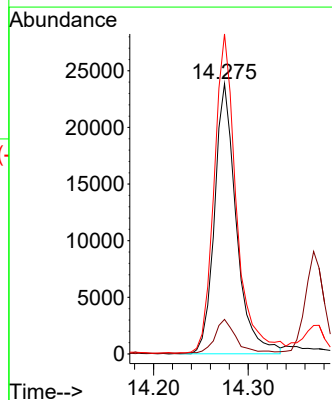
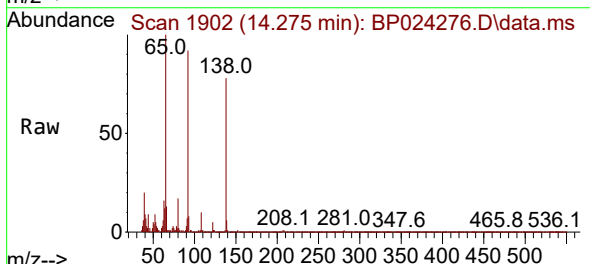
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

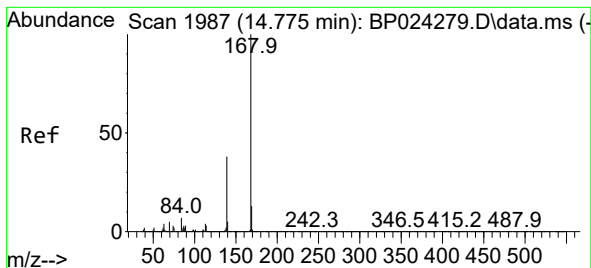
Tgt Ion:154 Resp: 165694
Ion Ratio Lower Upper
154 100
153 115.2 89.8 134.6
152 54.6 42.6 63.8



#53
3-Nitroaniline
Concen: 3.926 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:138 Resp: 38178
Ion Ratio Lower Upper
138 100
108 12.8 8.3 12.5#
92 118.4 89.8 134.8





#55

Dibenzofuran

Concen: 4.991 ng

RT: 14.769 min Scan# 1986

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

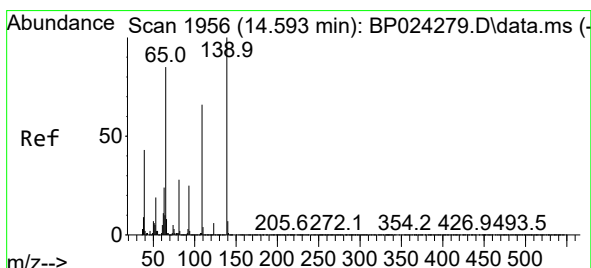
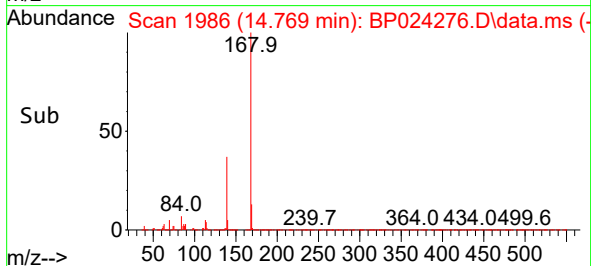
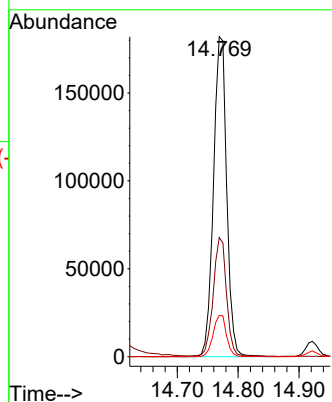
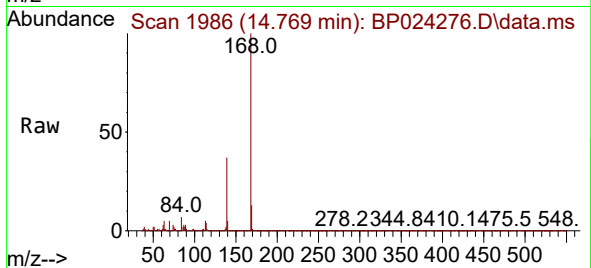
Tgt Ion:168 Resp: 274506

Ion Ratio Lower Upper

168 100

139 37.3 30.3 45.5

169 12.9 10.6 16.0



#56

4-Nitrophenol

Concen: 3.473 ng

RT: 14.610 min Scan# 1959

Delta R.T. 0.018 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

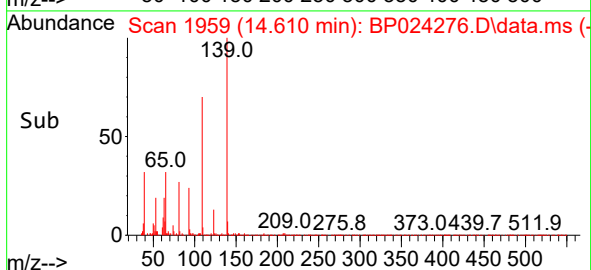
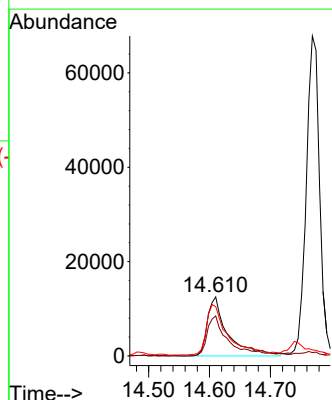
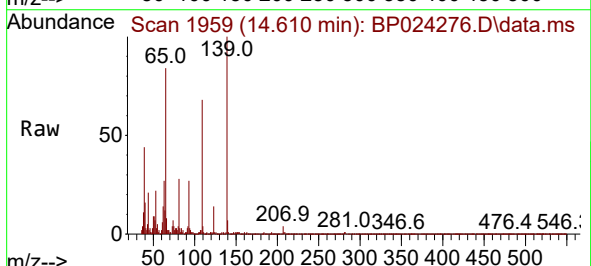
Tgt Ion:139 Resp: 29033

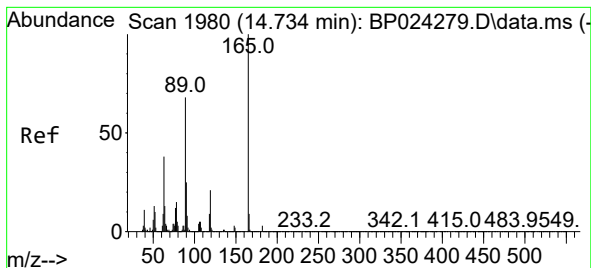
Ion Ratio Lower Upper

139 100

109 67.8 46.1 86.1

65 83.9 65.0 105.0

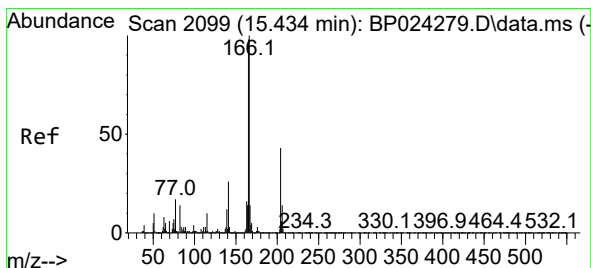
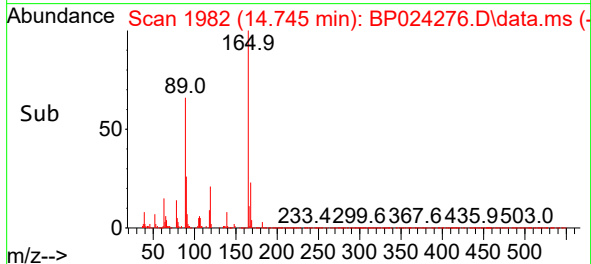
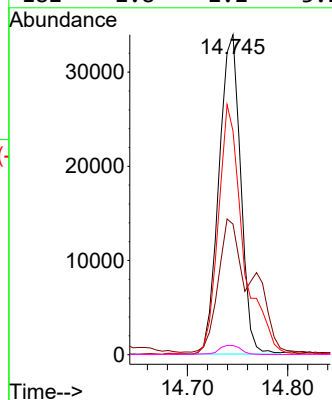
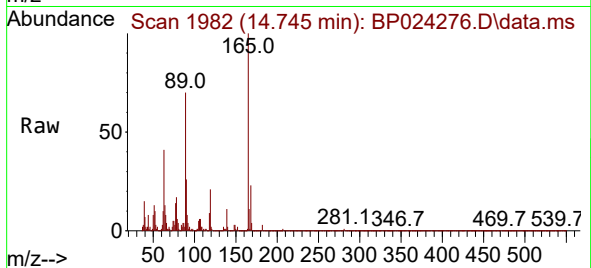




#57
2,4-Dinitrotoluene
Concen: 4.013 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

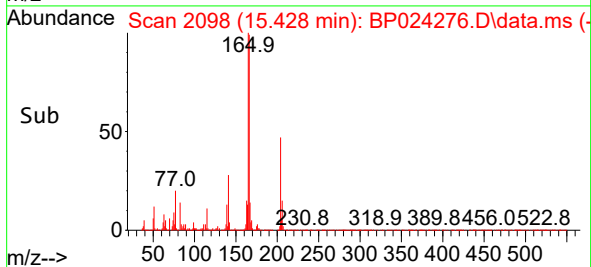
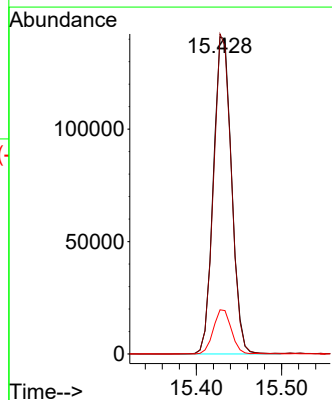
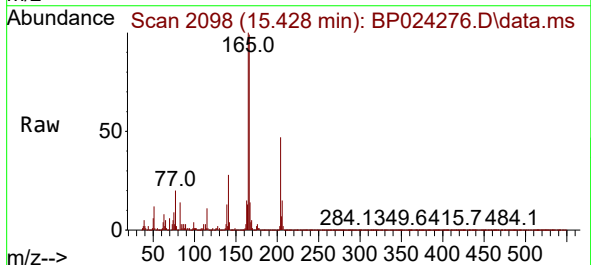
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

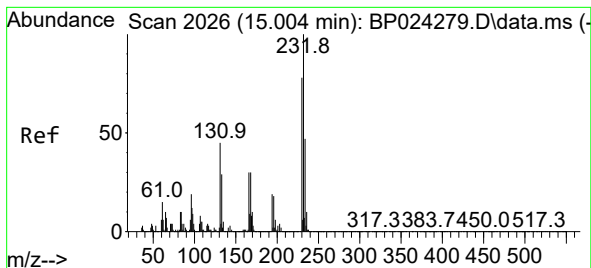
Tgt Ion:165 Resp: 50843
Ion Ratio Lower Upper
165 100
63 40.8 30.4 45.6
89 69.9 54.6 82.0
182 2.8 2.2 3.2



#58
Fluorene
Concen: 4.939 ng
RT: 15.428 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:166 Resp: 209763
Ion Ratio Lower Upper
166 100
165 101.0 78.1 117.1
167 13.9 10.9 16.3

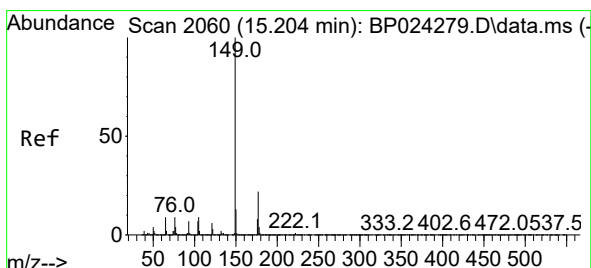
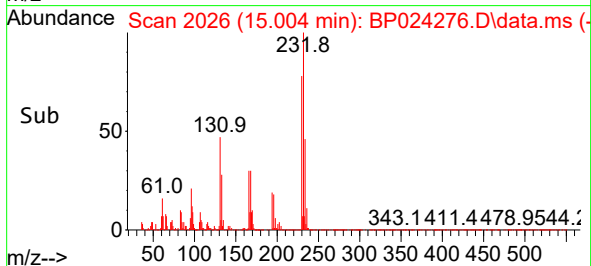
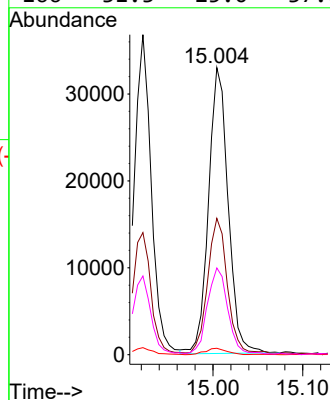
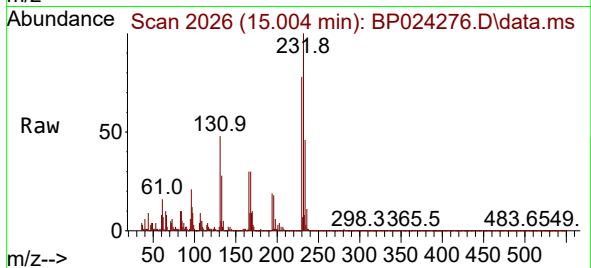




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.415 ng
RT: 15.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

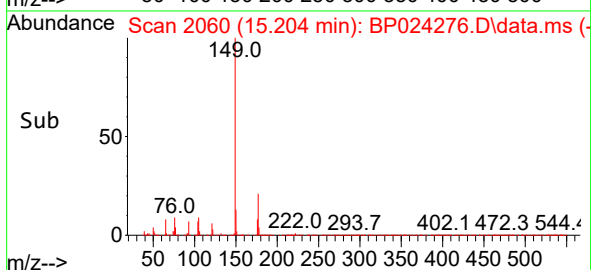
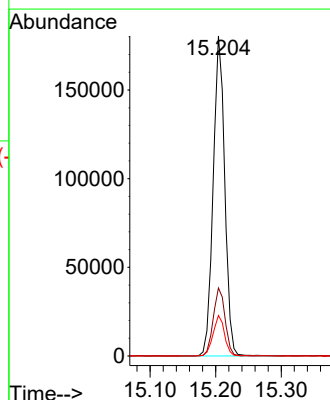
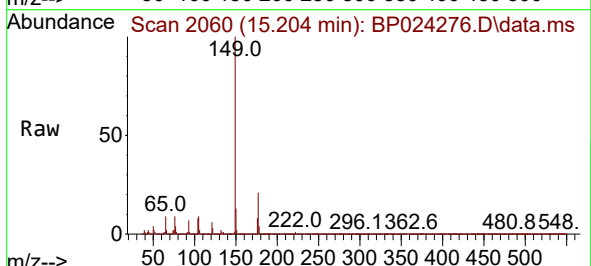
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

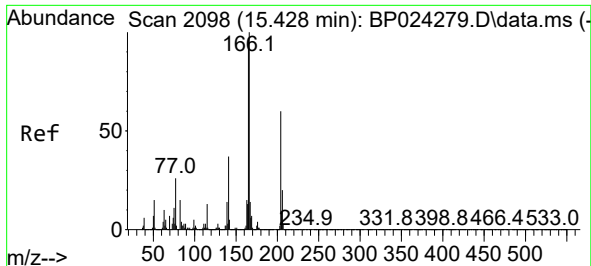
Tgt Ion:	232	Resp:	49911
Ion Ratio	Lower	Upper	
232	100		
131	48.4	36.8	55.2
130	2.5	1.9	2.9
166	31.3	25.0	37.6



#60
Diethylphthalate
Concen: 4.830 ng
RT: 15.204 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:	149	Resp:	221119
Ion Ratio	Lower	Upper	
149	100		
177	21.3	17.4	26.2
150	12.7	10.1	15.1

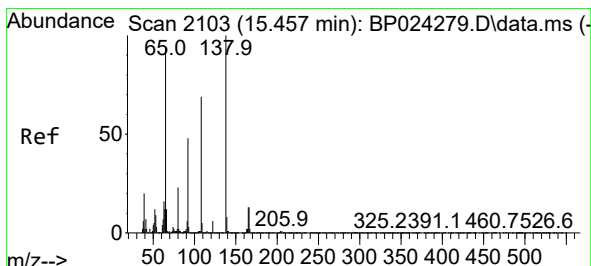
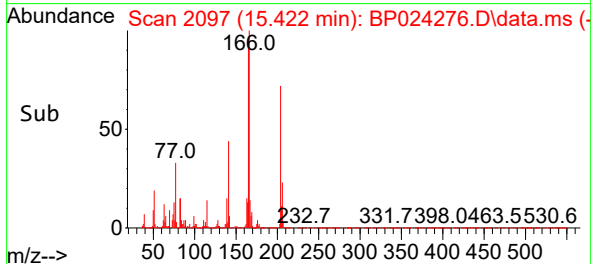
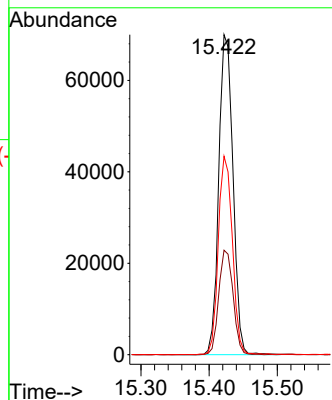
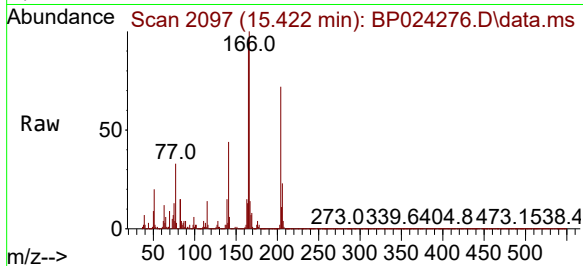




#61
4-Chlorophenyl-phenylether
Concen: 4.928 ng
RT: 15.422 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

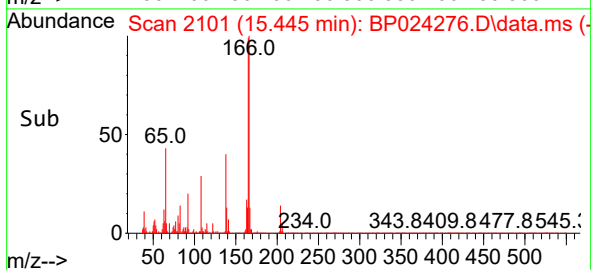
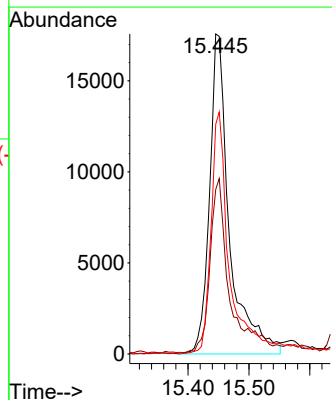
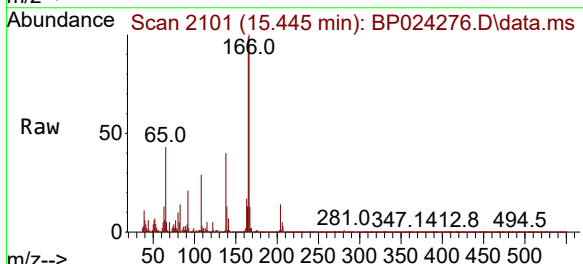
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

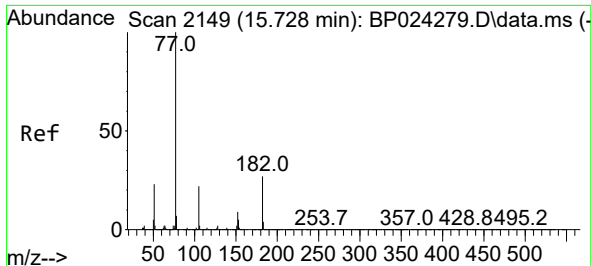
Tgt Ion:204 Resp: 101636
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 62.0 49.4 74.0



#62
4-Nitroaniline
Concen: 3.893 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:138 Resp: 40139
Ion Ratio Lower Upper
138 100
92 51.4 27.8 67.8
108 71.8 48.9 88.9

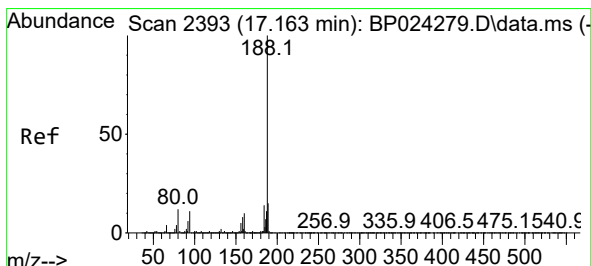
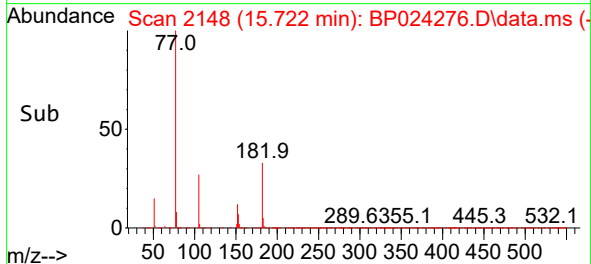
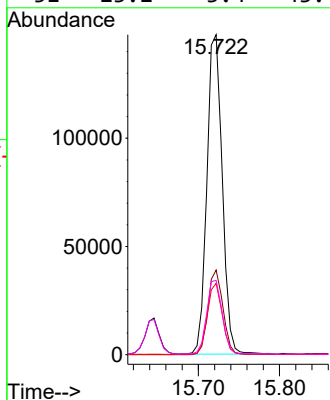
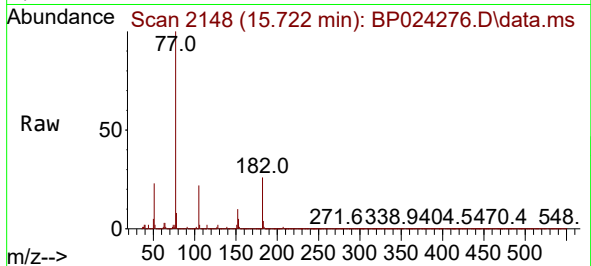




#63
Azobenzene
Concen: 4.586 ng
RT: 15.722 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

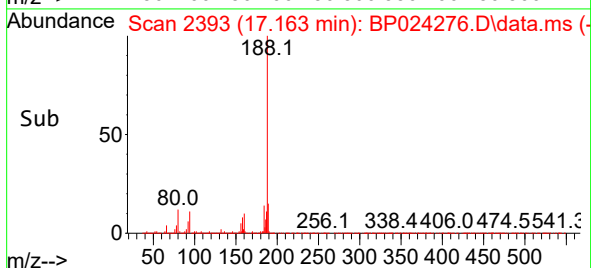
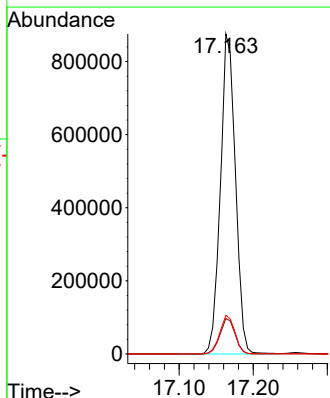
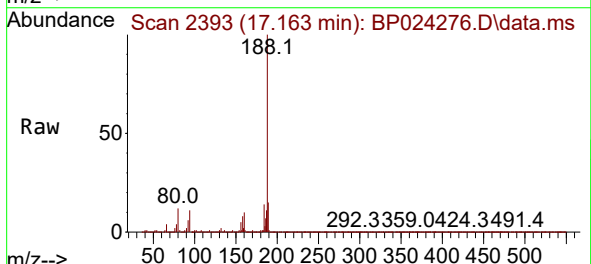
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

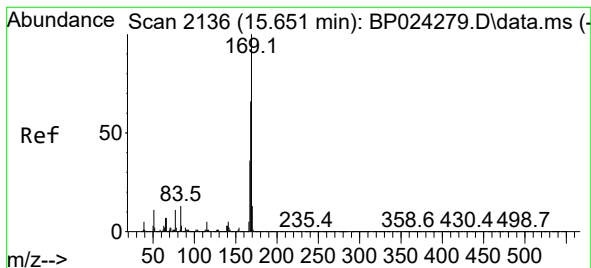
Tgt Ion: 77	Resp: 193402
Ion Ratio	Lower Upper
77 100	
182 26.4	7.3 47.3
105 22.3	2.3 42.3
51 23.2	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:188	Resp: 1234074		
Ion Ratio	Lower	Upper	
188 100			
94 11.1	8.6	13.0	
80 12.1	9.8	14.6	





#66

n-Nitrosodiphenylamine

Concen: 4.726 ng

RT: 15.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

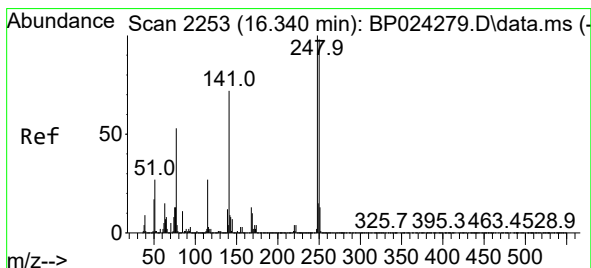
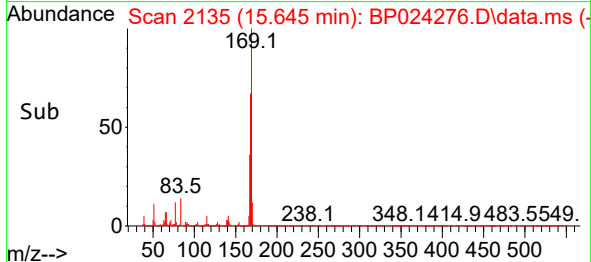
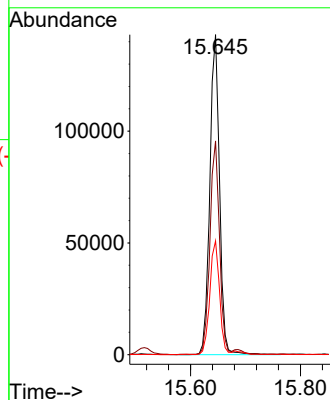
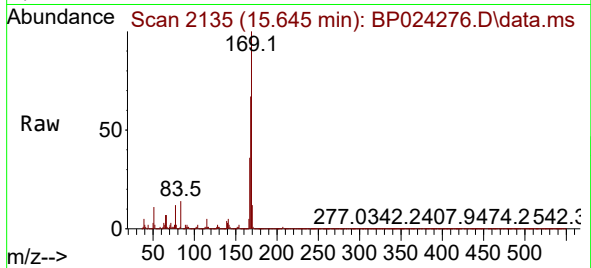
Tgt Ion:169 Resp: 174867

Ion Ratio Lower Upper

169 100

168 66.8 53.0 79.4

167 35.6 28.9 43.3



#67

4-Bromophenyl-phenylether

Concen: 4.647 ng

RT: 16.334 min Scan# 2252

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

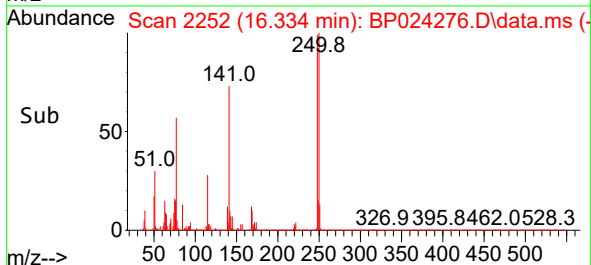
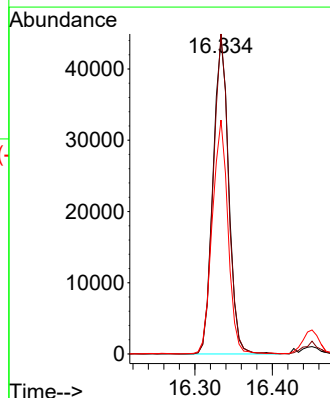
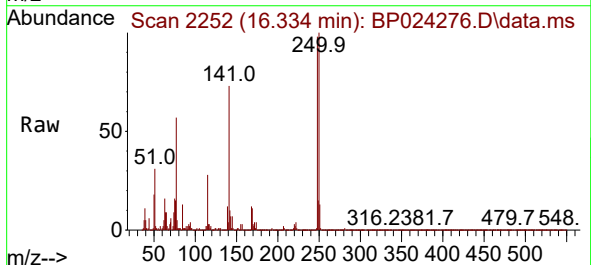
Tgt Ion:248 Resp: 62558

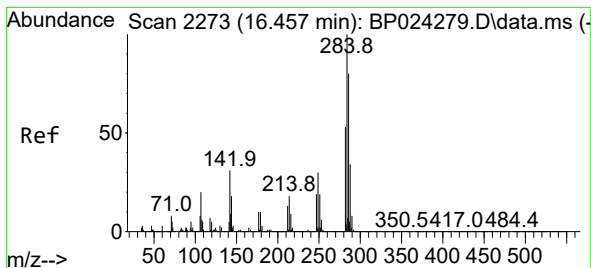
Ion Ratio Lower Upper

248 100

250 101.6 78.2 117.4

141 74.2 57.7 86.5





#68

Hexachlorobenzene

Concen: 4.766 ng

RT: 16.451 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

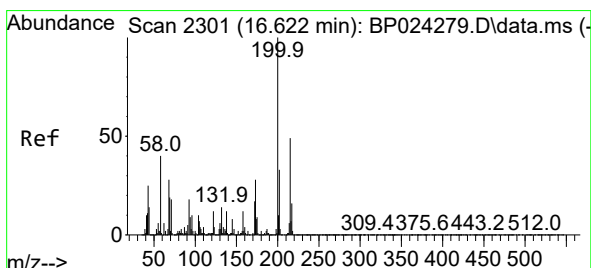
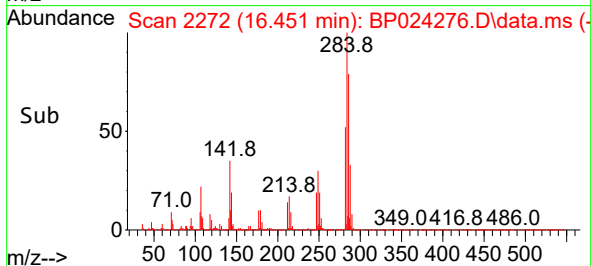
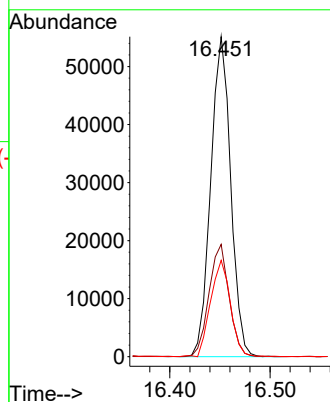
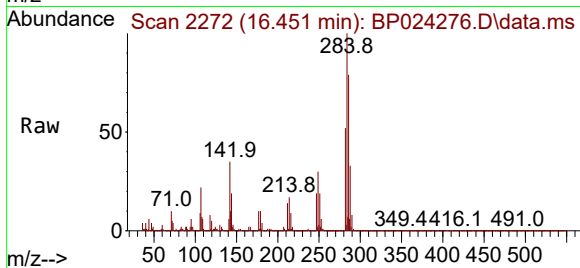
Tgt Ion:284 Resp: 76267

Ion Ratio Lower Upper

284 100

142 35.1 24.6 37.0

249 30.1 23.8 35.6



#69

Atrazine

Concen: 5.803 ng

RT: 16.616 min Scan# 2300

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

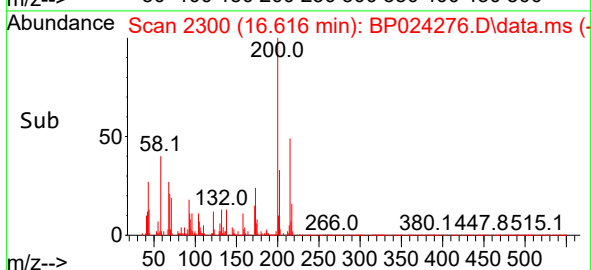
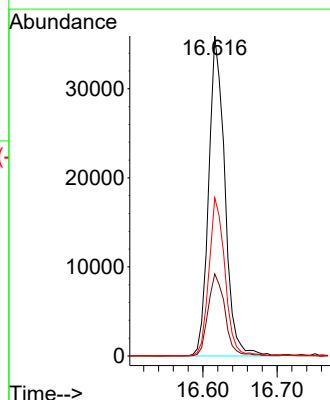
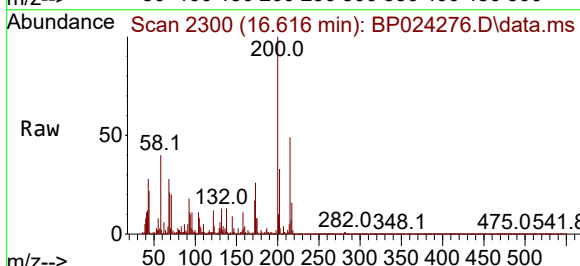
Tgt Ion:200 Resp: 54439

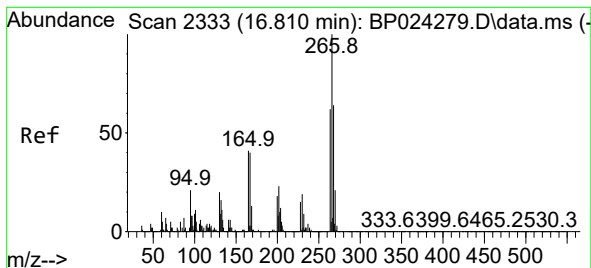
Ion Ratio Lower Upper

200 100

173 25.6 7.5 47.5

215 49.4 28.8 68.8





#70

Pentachlorophenol

Concen: 4.015 ng

RT: 16.810 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

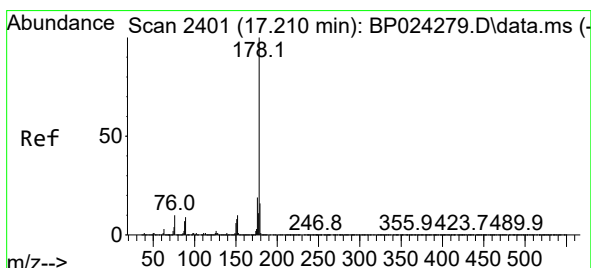
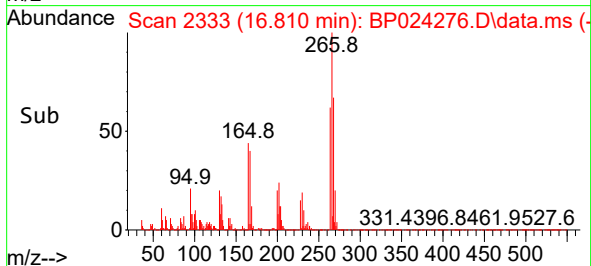
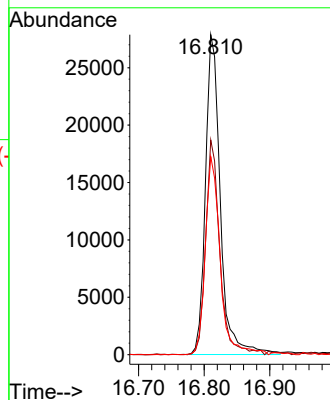
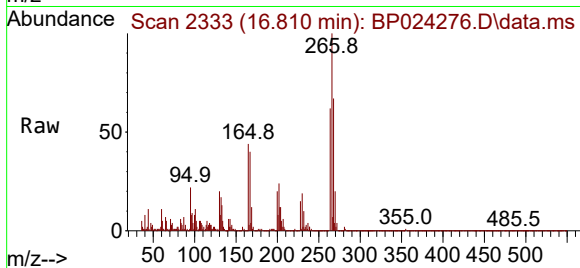
Tgt Ion:266 Resp: 44119

Ion Ratio Lower Upper

266 100

268 67.1 51.0 76.6

264 61.9 49.8 74.6



#71

Phenanthrene

Concen: 5.005 ng

RT: 17.204 min Scan# 2400

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

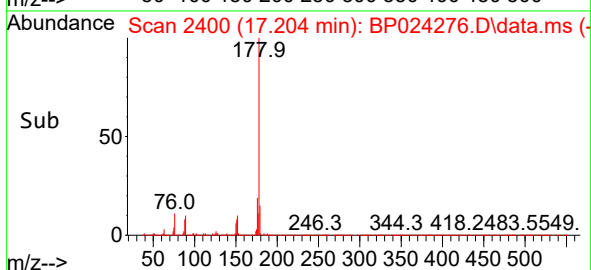
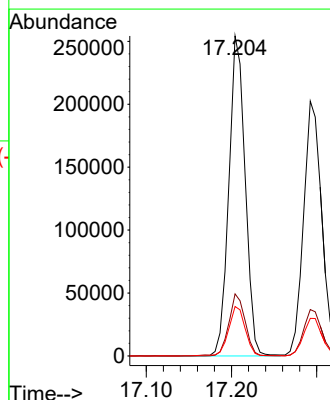
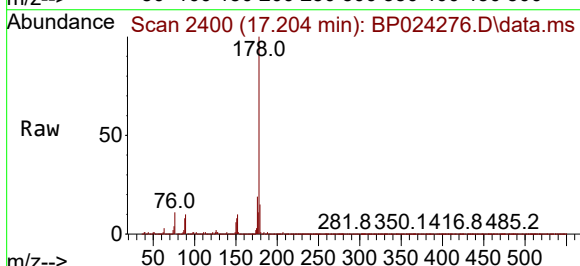
Tgt Ion:178 Resp: 338611

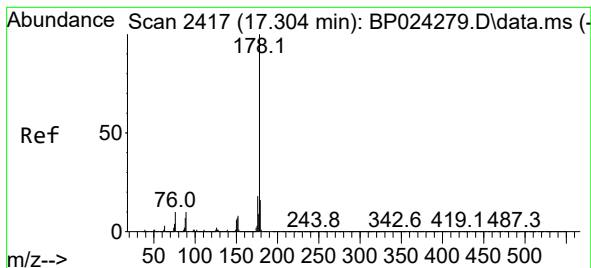
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.5 12.5 18.7





#72

Anthracene

Concen: 4.716 ng

RT: 17.292 min Scan# 2415

Delta R.T. -0.012 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

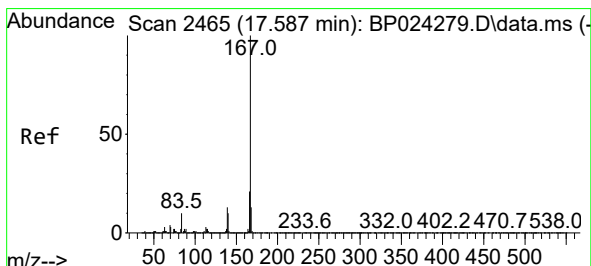
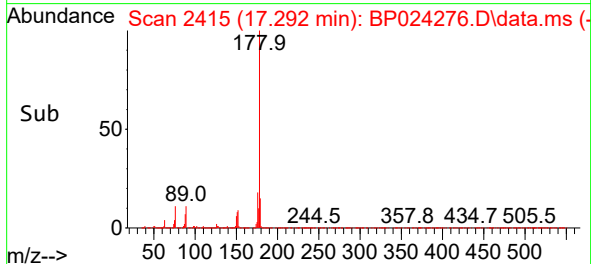
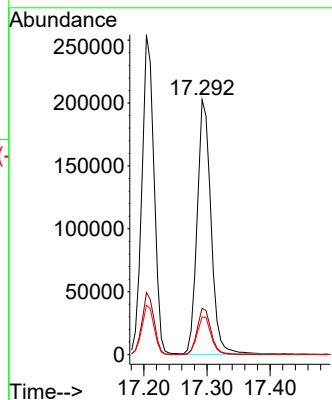
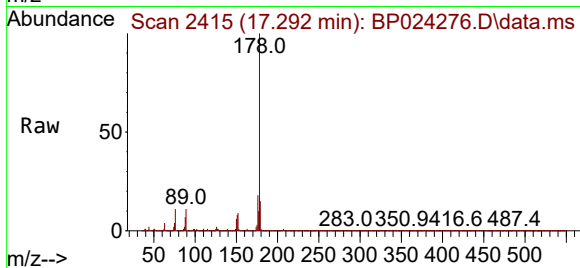
Tgt Ion:178 Resp: 307065

Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 14.8 12.4 18.6



#73

Carbazole

Concen: 4.711 ng

RT: 17.586 min Scan# 2465

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

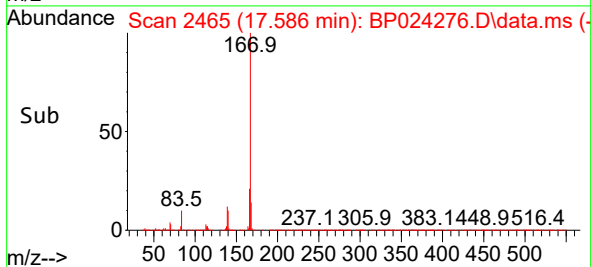
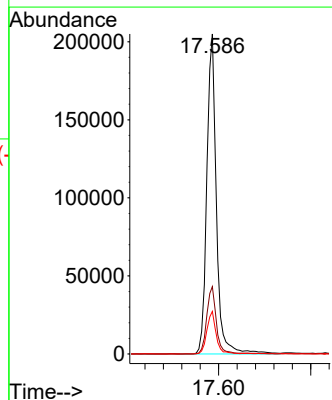
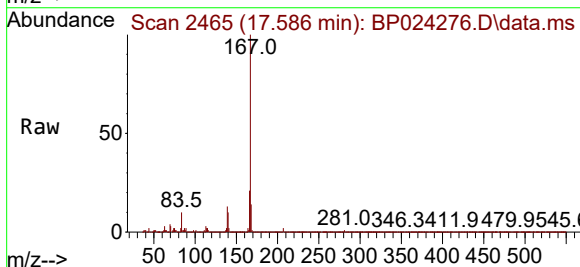
Tgt Ion:167 Resp: 298495

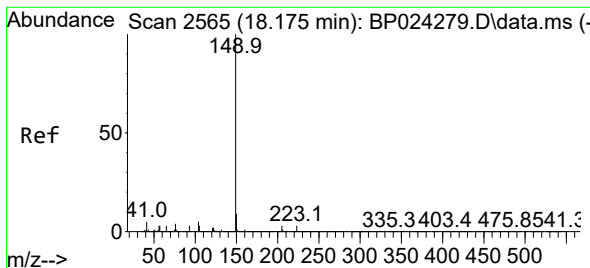
Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

139 13.3 10.6 16.0





#74

Di-n-butylphthalate

Concen: 4.484 ng

RT: 18.175 min Scan# 2565

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

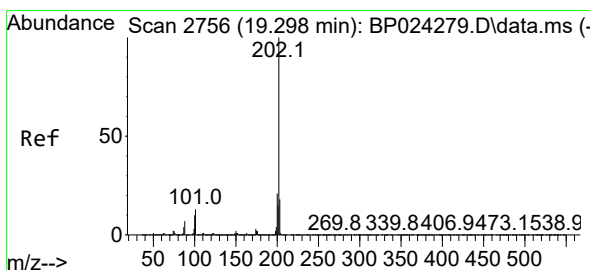
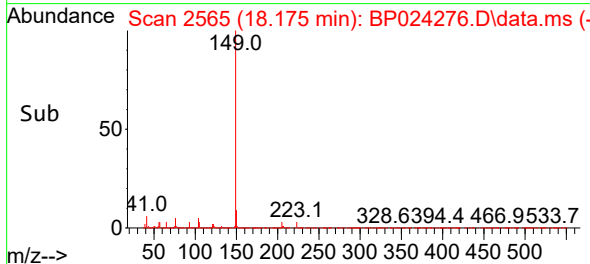
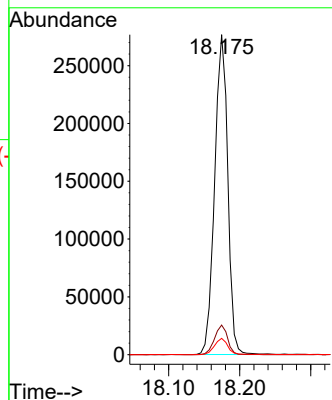
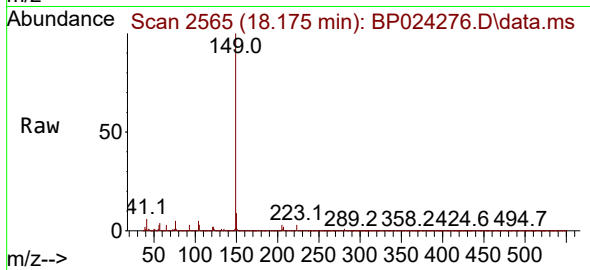
Tgt Ion:149 Resp: 354008

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 3.9 5.9



#75

Fluoranthene

Concen: 4.951 ng

RT: 19.292 min Scan# 2755

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

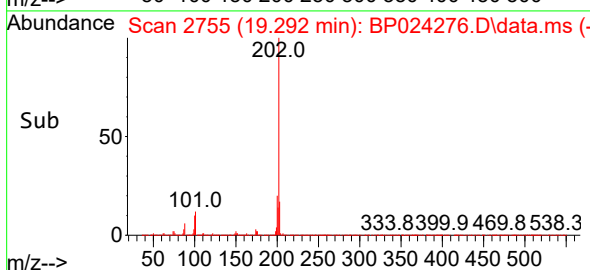
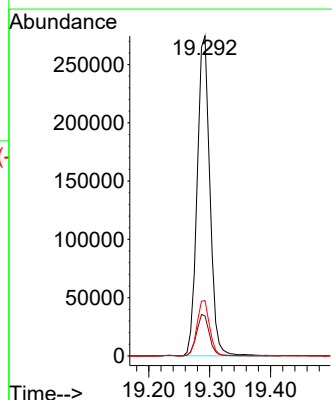
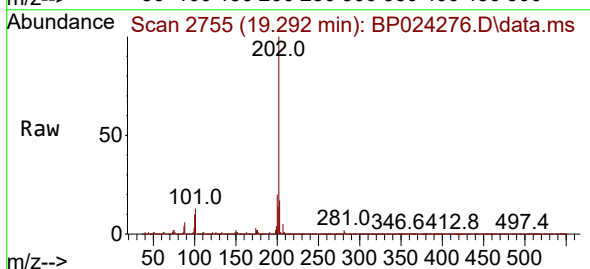
Tgt Ion:202 Resp: 397601

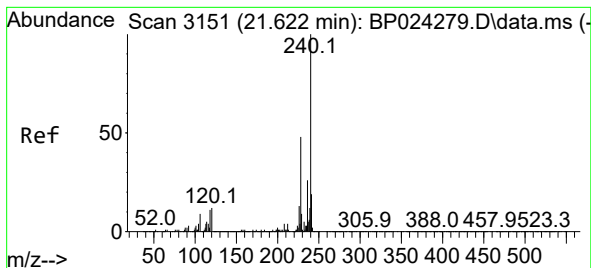
Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

203 17.3 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.610 min Scan# 3151

Delta R.T. -0.012 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

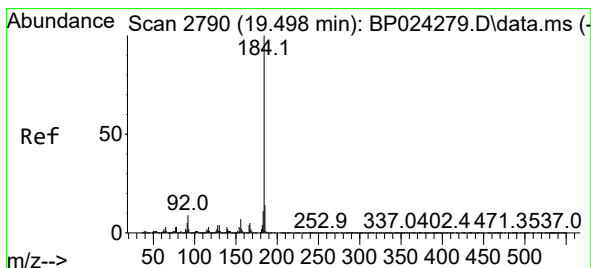
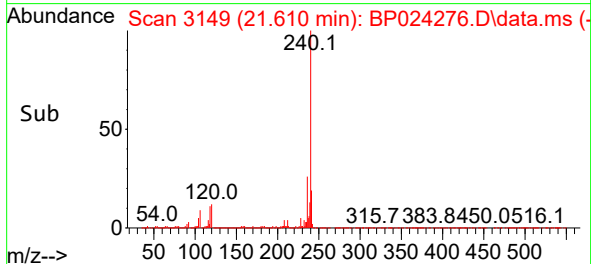
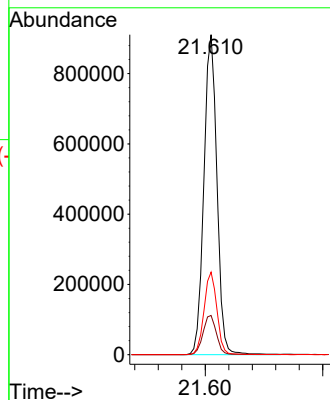
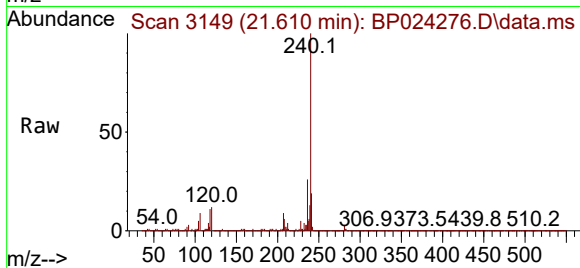
Tgt Ion:240 Resp: 1401979

Ion Ratio Lower Upper

240 100

120 12.2 9.8 14.8

236 25.8 20.9 31.3



#77

Benzidine

Concen: 2.925 ng m

RT: 19.498 min Scan# 2790

Delta R.T. -0.000 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

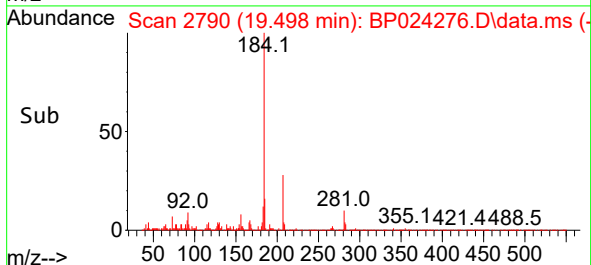
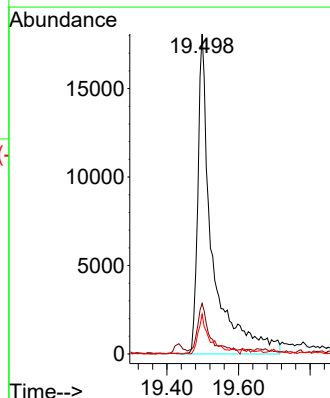
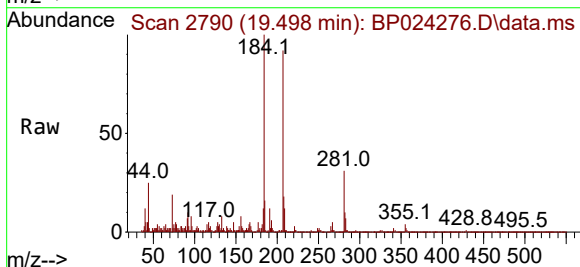
Tgt Ion:184 Resp: 50615

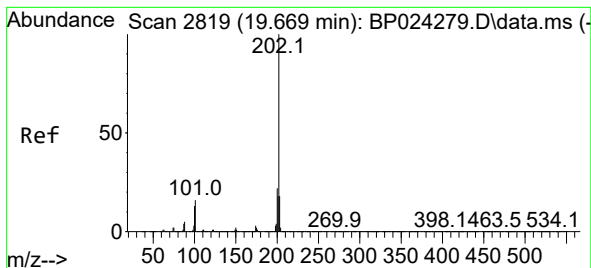
Ion Ratio Lower Upper

184 100

185 15.8 11.6 17.4

183 12.4 9.2 13.8





#78

Pyrene

Concen: 4.657 ng

RT: 19.663 min Scan# 2818

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

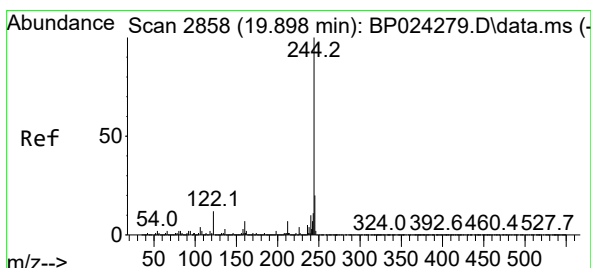
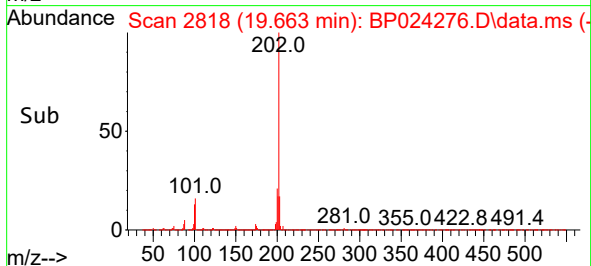
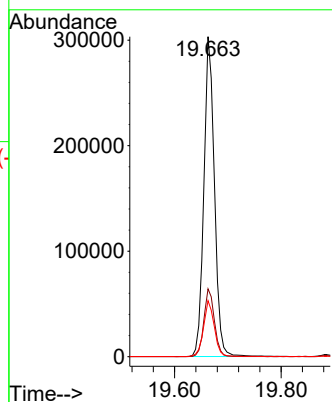
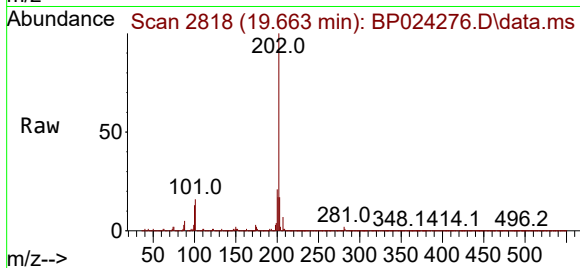
Tgt Ion:202 Resp: 417746

Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

203 17.5 14.4 21.6



#79

Terphenyl-d14

Concen: 9.638 ng

RT: 19.886 min Scan# 2856

Delta R.T. -0.012 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

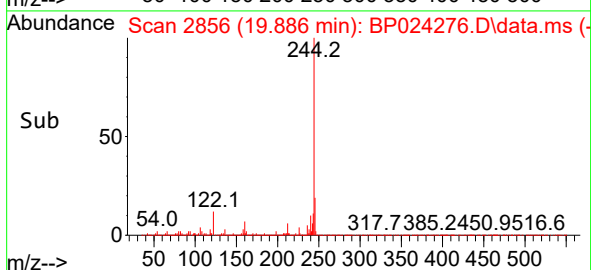
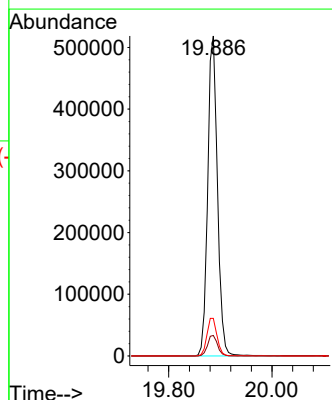
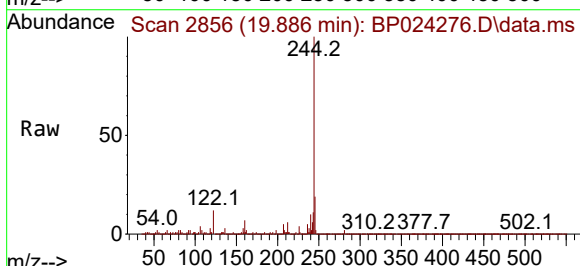
Tgt Ion:244 Resp: 677812

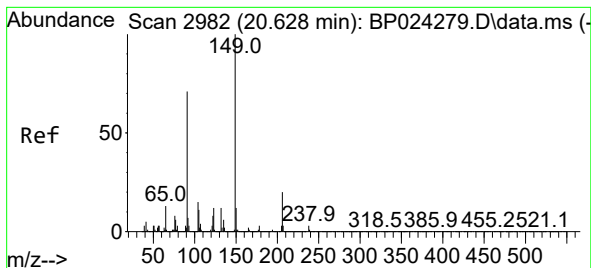
Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

122 11.7 9.4 14.0





#80

Butylbenzylphthalate

Concen: 4.024 ng

RT: 20.622 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

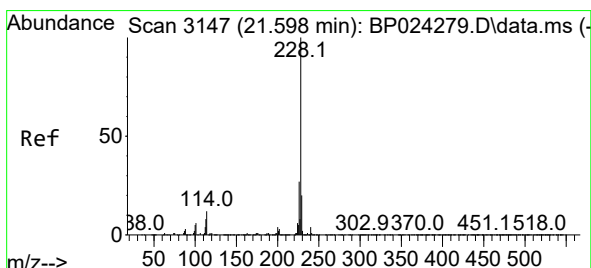
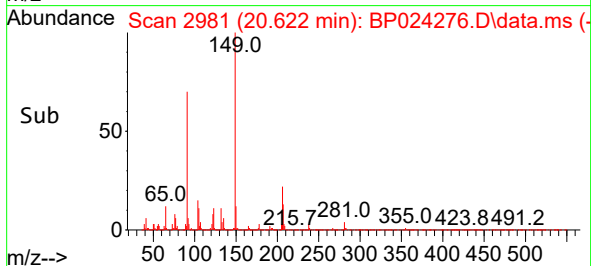
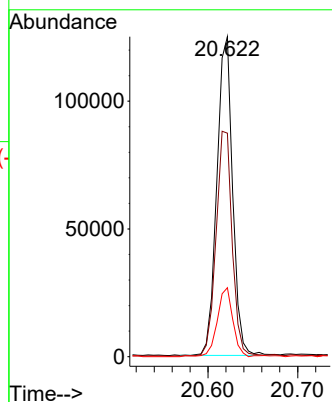
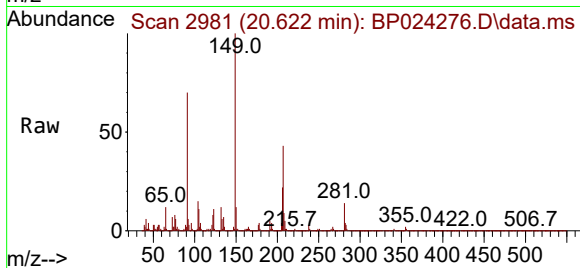
Tgt Ion:149 Resp: 152196

Ion Ratio Lower Upper

149 100

91 69.9 56.4 84.6

206 21.6 16.3 24.5



#81

Benzo(a)anthracene

Concen: 4.791 ng

RT: 21.592 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

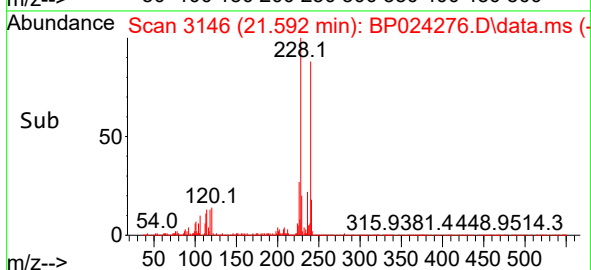
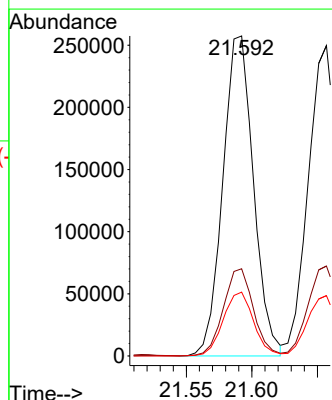
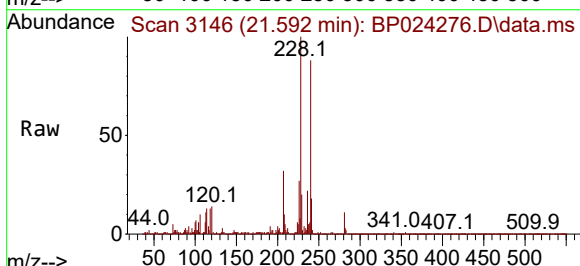
Tgt Ion:228 Resp: 418745

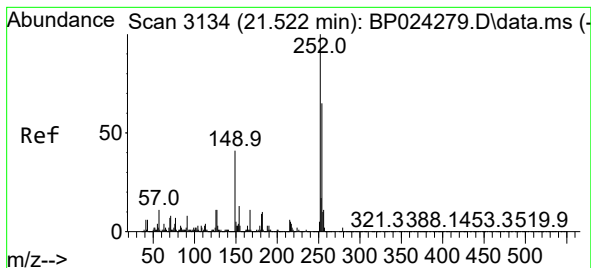
Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 20.0 15.9 23.9

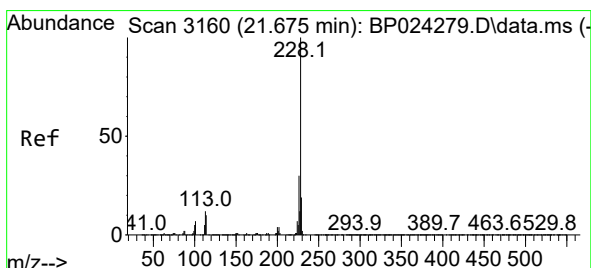
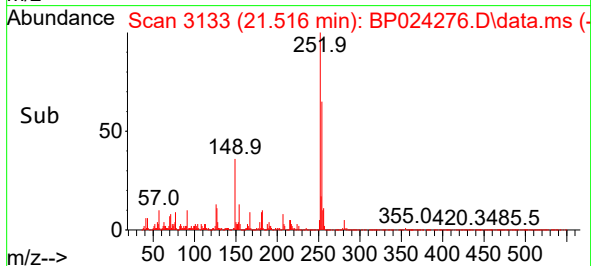
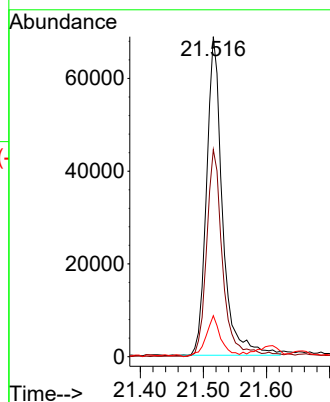
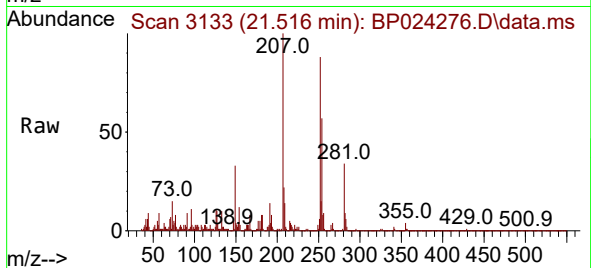




#82
 3,3'-Dichlorobenzidine
 Concen: 3.994 ng
 RT: 21.516 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BP024276.D
 Acq: 14 Apr 2025 11:47

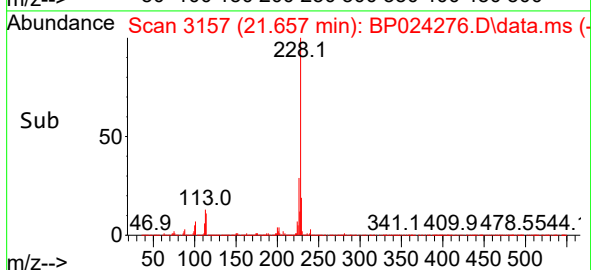
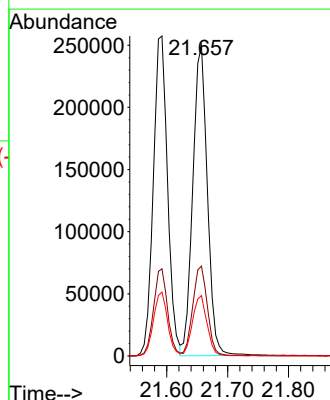
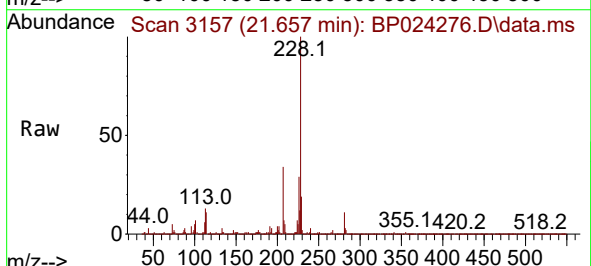
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

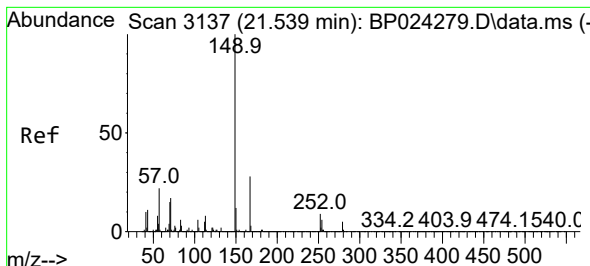
Tgt Ion:252 Resp: 121047
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.7 77.5
 126 12.8 8.8 13.2



#83
 Chrysene
 Concen: 4.937 ng
 RT: 21.657 min Scan# 3157
 Delta R.T. -0.018 min
 Lab File: BP024276.D
 Acq: 14 Apr 2025 11:47

Tgt Ion:228 Resp: 413570
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.2 36.2
 229 19.4 15.6 23.4

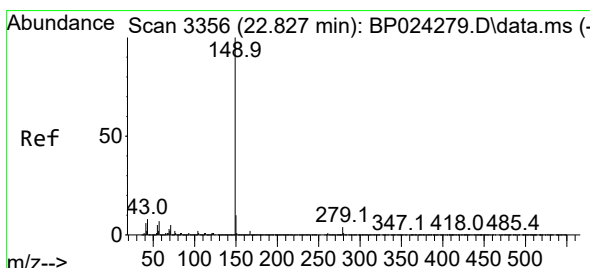
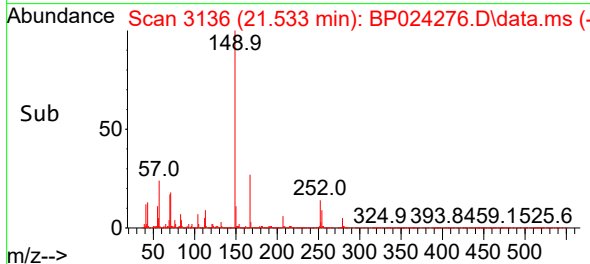
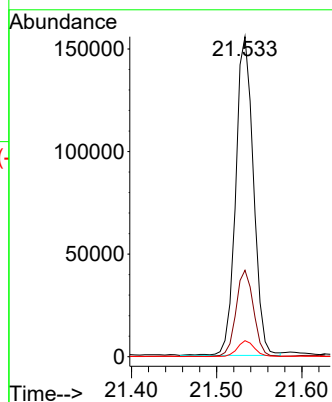
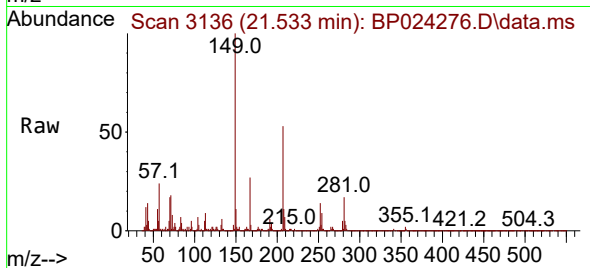




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.021 ng
RT: 21.533 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

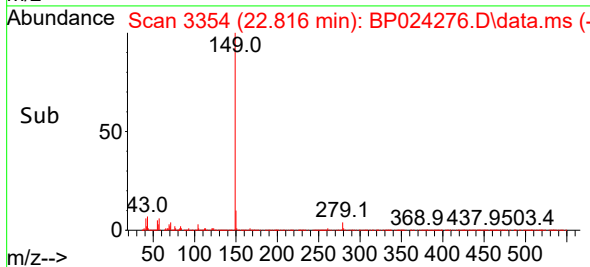
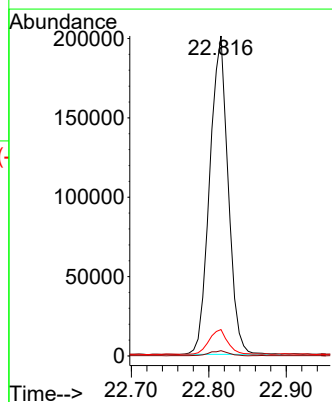
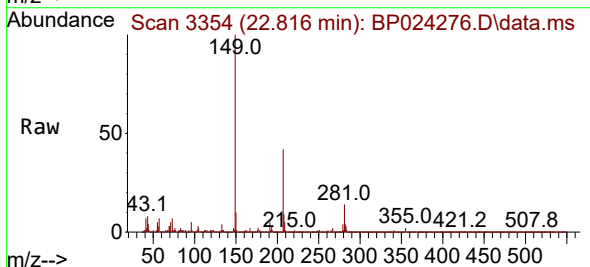
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

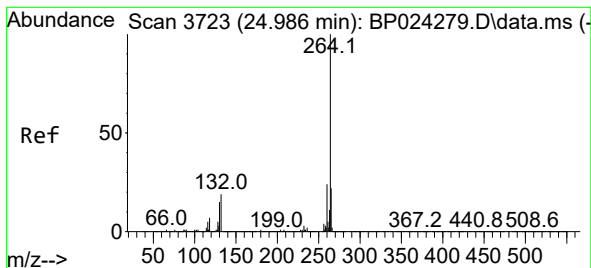
Tgt Ion:149 Resp: 223960
Ion Ratio Lower Upper
149 100
167 27.0 22.4 33.6
279 5.0 4.0 6.0



#85
Di-n-octyl phthalate
Concen: 3.712 ng
RT: 22.816 min Scan# 3354
Delta R.T. -0.012 min
Lab File: BP024276.D
Acq: 14 Apr 2025 11:47

Tgt Ion:149 Resp: 331185
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.9 6.0 9.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.968 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

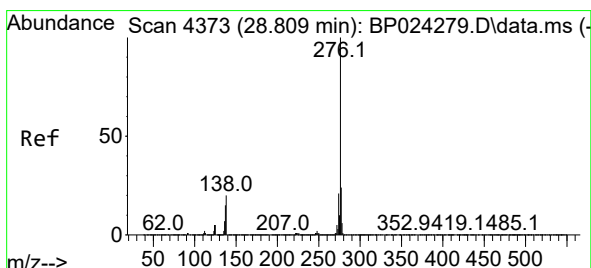
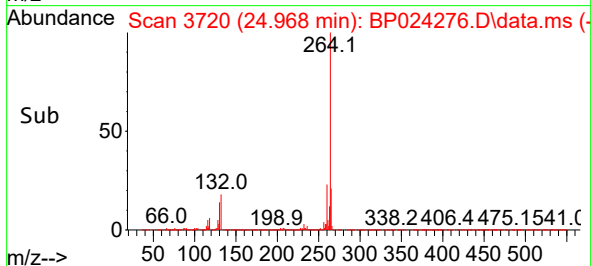
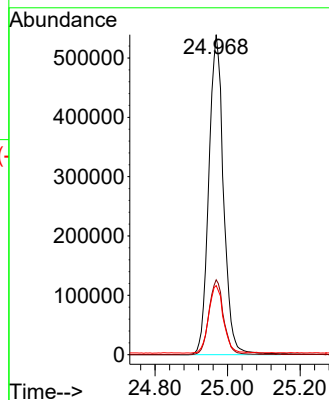
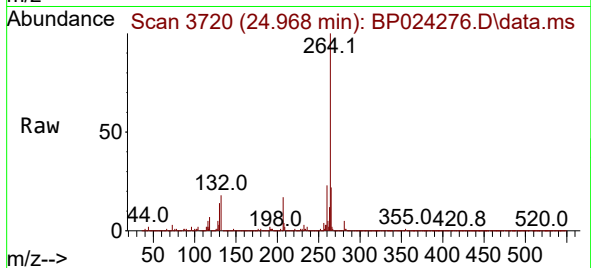
Tgt Ion:264 Resp: 1519057

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 21.6 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.552 ng

RT: 28.762 min Scan# 4365

Delta R.T. -0.047 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

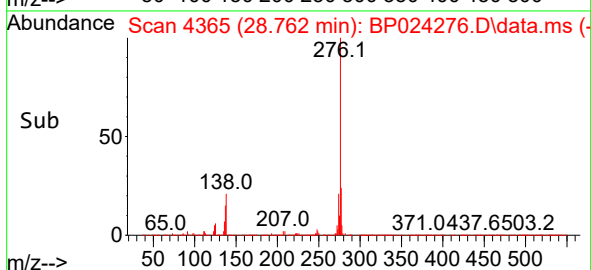
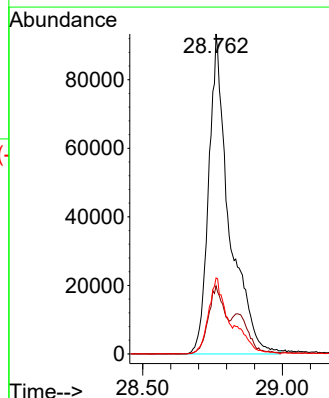
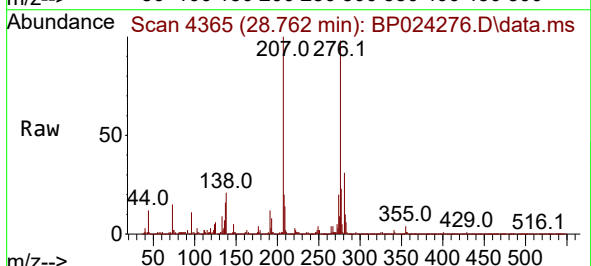
Tgt Ion:276 Resp: 475578

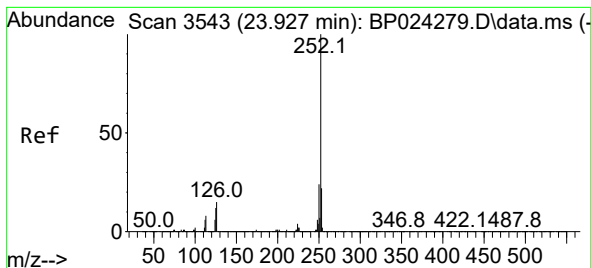
Ion Ratio Lower Upper

276 100

138 16.7 14.5 21.7

277 19.3 20.2 30.2#





#88

Benzo(b)fluoranthene

Concen: 4.723 ng

RT: 23.904 min Scan# 3539

Delta R.T. -0.024 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

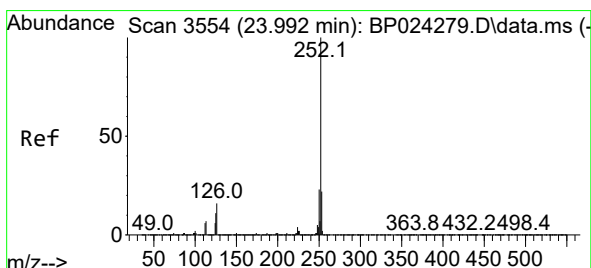
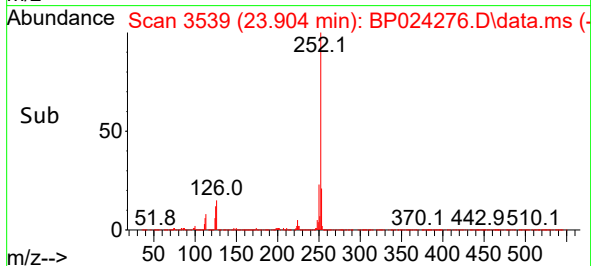
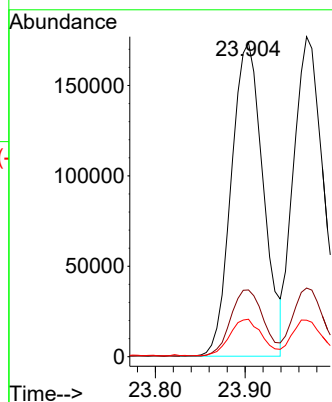
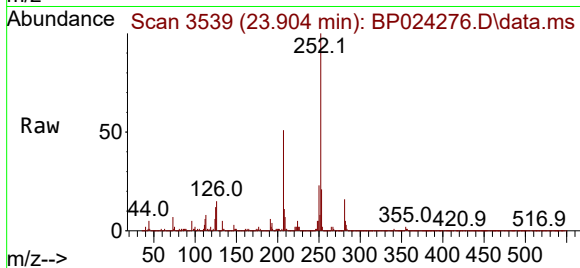
Tgt Ion:252 Resp: 429214

Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

125 11.9 9.4 14.0



#89

Benzo(k)fluoranthene

Concen: 4.686 ng

RT: 23.968 min Scan# 3550

Delta R.T. -0.024 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

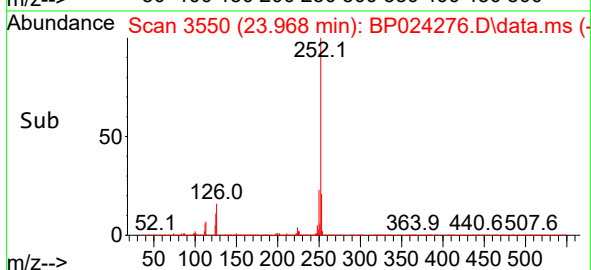
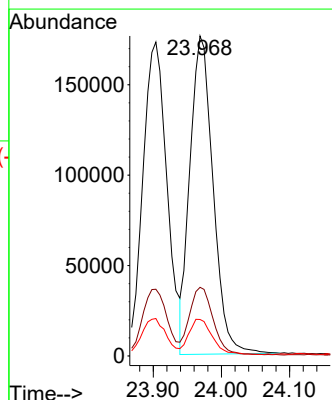
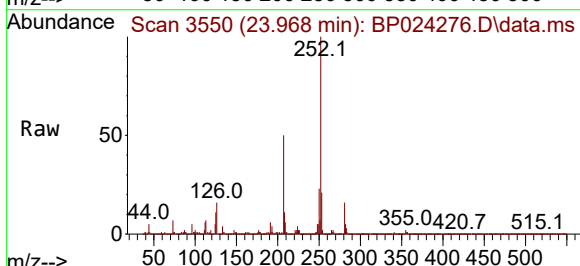
Tgt Ion:252 Resp: 413302

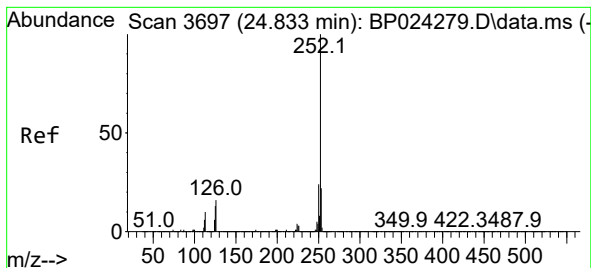
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 11.4 9.1 13.7





#90

Benzo(a)pyrene

Concen: 4.559 ng

RT: 24.810 min Scan# 3

Delta R.T. -0.024 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

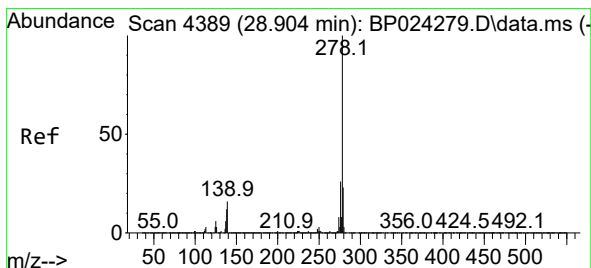
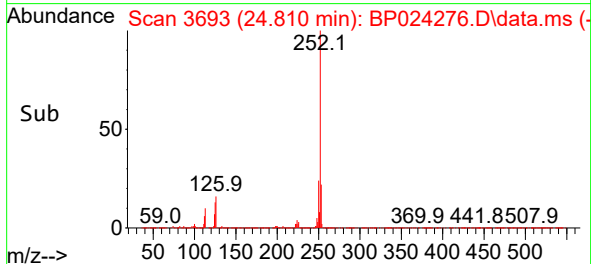
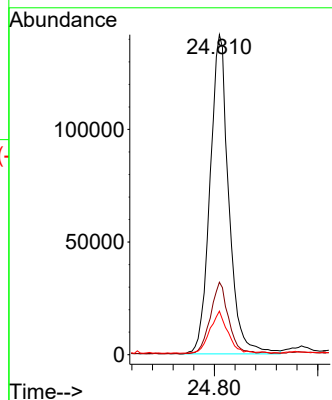
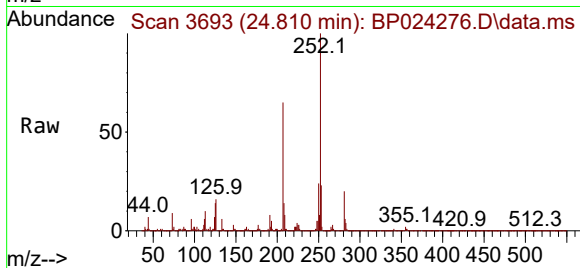
Tgt Ion:252 Resp: 356658

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 13.6 10.1 15.1



#91

Dibenzo(a,h)anthracene

Concen: 4.571 ng

RT: 28.845 min Scan# 4379

Delta R.T. -0.059 min

Lab File: BP024276.D

Acq: 14 Apr 2025 11:47

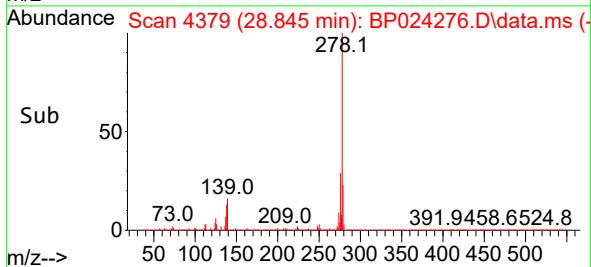
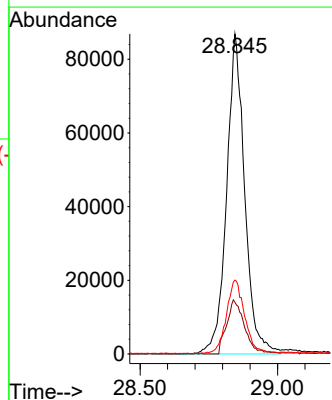
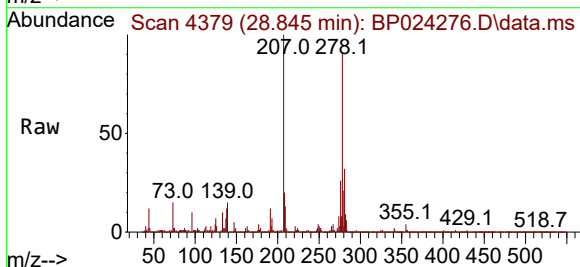
Tgt Ion:278 Resp: 397247

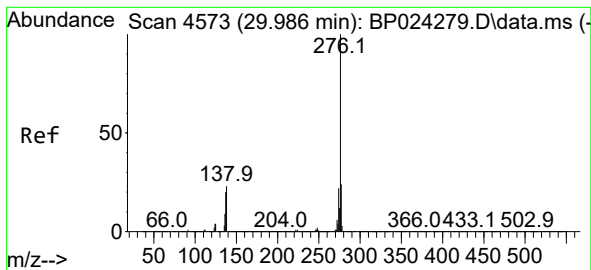
Ion Ratio Lower Upper

278 100

139 16.2 12.6 19.0

279 23.1 18.5 27.7





#92

Benzo(g,h,i)perylene

Concen: 4.607 ng

RT: 29.951 min Scan# 4

Delta R.T. -0.035 min

Lab File: BP024276.D

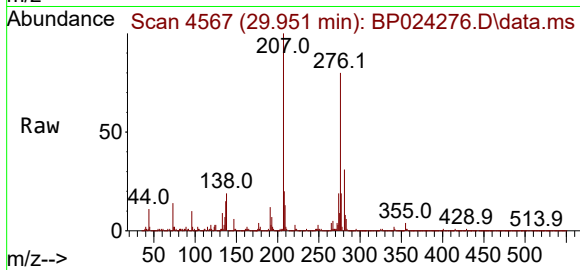
Acq: 14 Apr 2025 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 407522

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 23.8 18.7 28.1

