

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015279.D
 Acq On : 24 May 2023 18:54
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: May 25 00:49:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 00:40:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	265282	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	1052474	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	641184	20.000	ng	0.00
64) Phenanthrene-d10	17.510	188	1418897	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1164402	20.000	ng	0.00
86) Perylene-d12	24.139	264	1113007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1850782	113.143	ng	0.00
7) Phenol-d6	7.269	99	2569383	119.636	ng	0.00
23) Nitrobenzene-d5	9.299	82	2563251	111.314	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	1112887	107.051	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	5242079	105.922	ng	0.00
79) Terphenyl-d14	20.045	244	7174183	101.596	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	374736	52.733	ng	98
3) Pyridine	3.875	79	1067557	54.095	ng	100
4) n-Nitrosodimethylamine	3.787	42	507101	57.888	ng	97
6) Aniline	7.434	93	1670245	59.205	ng	100
8) 2-Chlorophenol	7.675	128	1003251	57.264	ng	99
9) Benzaldehyde	7.246	77	574087	53.417	ng	99
10) Phenol	7.299	94	1288079	57.627	ng	99
11) bis(2-Chloroethyl)ether	7.534	93	1050315	59.347	ng	99
12) 1,3-Dichlorobenzene	7.999	146	1055210	54.809	ng	99
13) 1,4-Dichlorobenzene	8.146	146	1074988	55.193	ng	99
14) 1,2-Dichlorobenzene	8.469	146	1036753	55.574	ng	99
15) Benzyl Alcohol	8.363	79	1007304	57.527	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.652	45	1346198	69.868	ng	98
17) 2-Methylphenol	8.558	107	949229	59.545	ng	97
18) Hexachloroethane	9.205	117	407275	55.663	ng	99
19) n-Nitroso-di-n-propyla...	8.934	70	847774	59.972	ng	98
20) 3+4-Methylphenols	8.899	107	1307178	60.887	ng	99
22) Acetophenone	8.952	105	1603378	54.312	ng	# 99
24) Nitrobenzene	9.340	77	1278890	54.279	ng	98
25) Isophorone	9.869	82	2434763	57.383	ng	99
26) 2-Nitrophenol	10.052	139	613464	59.859	ng	97
27) 2,4-Dimethylphenol	10.105	122	965332	57.930	ng	98
28) bis(2-Chloroethoxy)met...	10.346	93	1413137	57.544	ng	100
29) 2,4-Dichlorophenol	10.587	162	1023123	56.089	ng	99
30) 1,2,4-Trichlorobenzene	10.804	180	1062125	51.287	ng	99
31) Naphthalene	10.993	128	3235617	55.949	ng	100
32) Benzoic acid	10.299	122	828571	64.201	ng	98
33) 4-Chloroaniline	11.104	127	1455735	58.720	ng	98
34) Hexachlorobutadiene	11.269	225	673126	44.706	ng	99
35) Caprolactam	11.928	113	347807	66.613	ng	97
36) 4-Chloro-3-methylphenol	12.222	107	1157235	56.884	ng	99
37) 2-Methylnaphthalene	12.593	142	2358932	55.289	ng	99
38) 1-Methylnaphthalene	12.810	142	2206204	55.473	ng	99
40) 1,2,4,5-Tetrachloroben...	12.957	216	1228703	50.274	ng	99
41) Hexachlorocyclopentadiene	12.928	237	721636	47.049	ng	99
43) 2,4,6-Trichlorophenol	13.193	196	858187	55.551	ng	97

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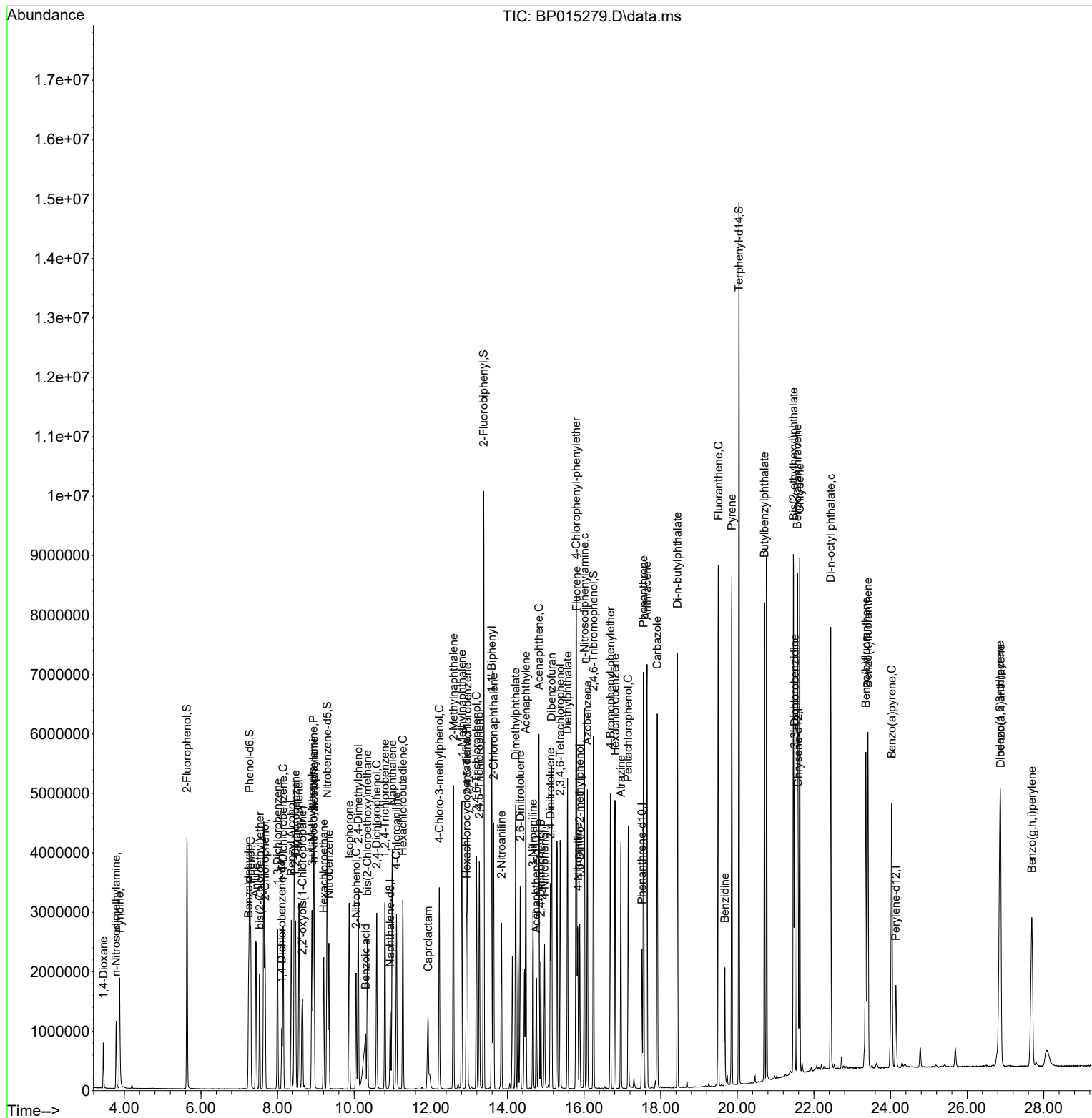
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44) 2,4,5-Trichlorophenol	13.269	196	1000619	55.896	ng	99
46) 1,1'-Biphenyl	13.593	154	2915312	56.487	ng	99
47) 2-Chloronaphthalene	13.640	162	2211151	55.654	ng	99
48) 2-Nitroaniline	13.845	65	781193	64.789	ng	97
49) Acenaphthylene	14.481	152	3625234	57.377	ng	99
50) Dimethylphthalate	14.216	163	2999197	56.699	ng	100
51) 2,6-Dinitrotoluene	14.334	165	679794	61.026	ng	98
52) Acenaphthene	14.822	154	2133190	56.087	ng	98
53) 3-Nitroaniline	14.669	138	720876	66.033	ng	99
54) 2,4-Dinitrophenol	14.869	184	437601	58.141	ng	99
55) Dibenzofuran	15.151	168	3427890	55.283	ng	98
56) 4-Nitrophenol	14.969	139	579860	65.228	ng	98
57) 2,4-Dinitrotoluene	15.122	165	925239	62.137	ng	99
58) Fluorene	15.804	166	2636506	53.550	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.375	232	797939	51.094	ng	100
60) Diethylphthalate	15.569	149	3050192	58.403	ng	100
61) 4-Chlorophenyl-phenyle...	15.792	204	1362651	48.822	ng	98
62) 4-Nitroaniline	15.839	138	727727	66.947	ng	99
63) Azobenzene	16.087	77	2872910	59.447	ng	99
65) 4,6-Dinitro-2-methylph...	15.887	198	582875	55.461	ng	98
66) n-Nitrosodiphenylamine	16.010	169	2410382	53.760	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	904817	48.210	ng	100
68) Hexachlorobenzene	16.810	284	996331	49.526	ng	98
69) Atrazine	16.963	200	802131	50.957	ng	98
70) Pentachlorophenol	17.151	266	760770	52.435	ng	100
71) Phenanthrene	17.551	178	4289197	54.111	ng	99
72) Anthracene	17.645	178	4361959	53.856	ng	100
73) Carbazole	17.910	167	3950055	56.539	ng	99
74) Di-n-butylphthalate	18.439	149	5153449	58.997	ng	100
75) Fluoranthene	19.504	202	5065287	53.463	ng	99
77) Benzidine	19.675	184	1112827	50.516	ng	100
78) Pyrene	19.857	202	5160538	57.742	ng	100
80) Butylbenzylphthalate	20.710	149	2327201	68.684	ng	99
81) Benzo(a)anthracene	21.569	228	4781131	55.961	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	1544270	56.489	ng	99
83) Chrysene	21.627	228	4507693	55.713	ng	98
84) Bis(2-ethylhexyl)phtha...	21.469	149	3371901	67.836	ng	98
85) Di-n-octyl phthalate	22.439	149	5540819	68.671	ng	99
87) Indeno(1,2,3-cd)pyrene	26.857	276	4248921	49.407	ng	99
88) Benzo(b)fluoranthene	23.357	252	4260565	58.460	ng	99
89) Benzo(k)fluoranthene	23.410	252	4299100	59.496	ng	99
90) Benzo(a)pyrene	24.033	252	3991001	57.412	ng	99
91) Dibenzo(a,h)anthracene	26.874	278	3513101	49.137	ng	98
92) Benzo(g,h,i)perylene	27.686	276	3489787	49.254	ng	99

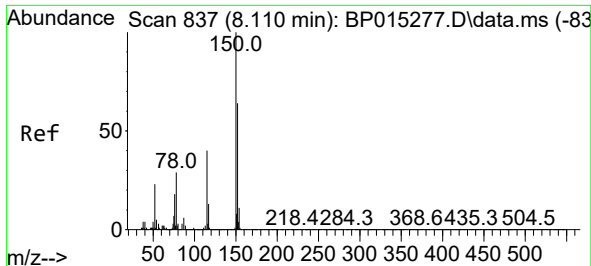
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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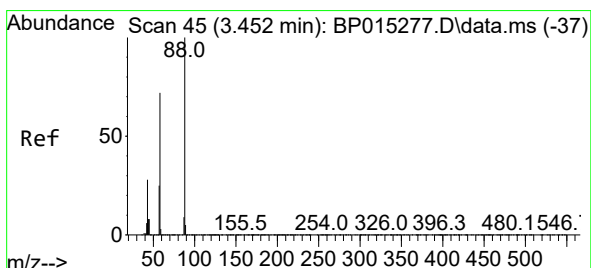
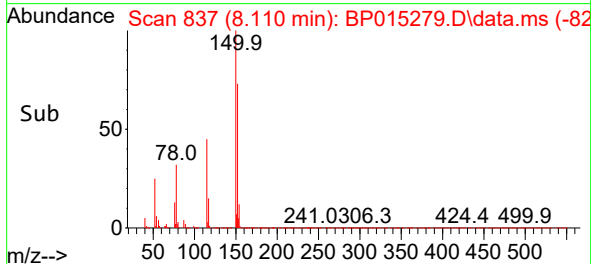
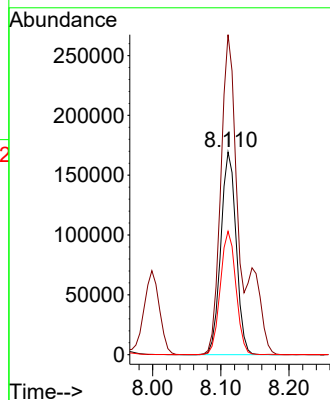
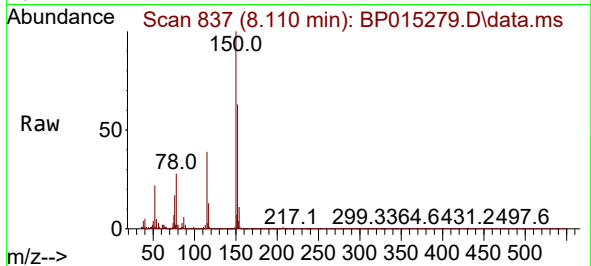




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015279.D
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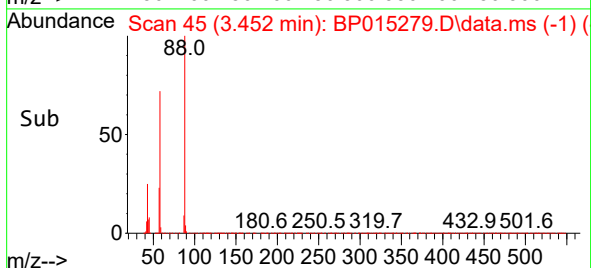
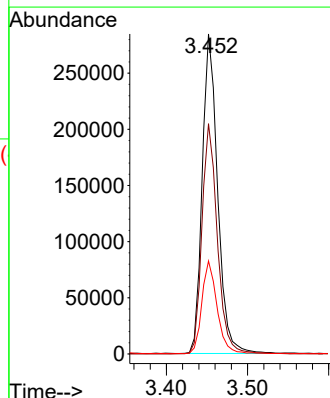
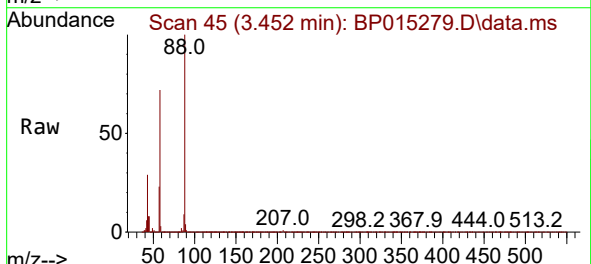
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BNA_P
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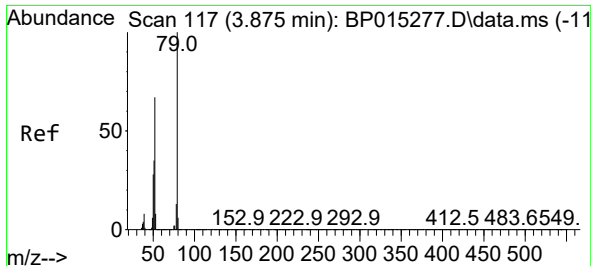
Tgt Ion:152 Resp: 265282
Ion Ratio Lower Upper
152 100
150 158.0 124.2 186.2
115 60.9 49.1 73.7



#2
1,4-Dioxane
Concen: 52.733 ng
RT: 3.452 min Scan# 45
Delta R.T. 0.000 min
Lab File: BP015279.D
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Tgt Ion: 88 Resp: 374736
Ion Ratio Lower Upper
88 100
58 72.2 56.2 84.4
43 28.6 22.1 33.1

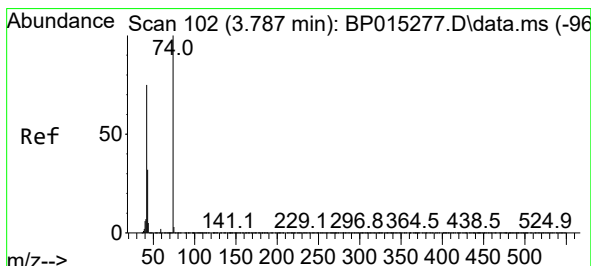
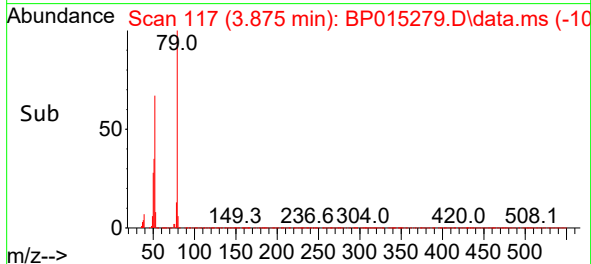
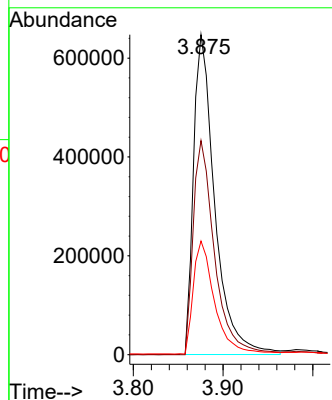
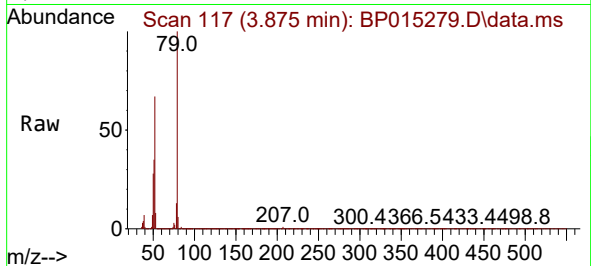




#3
Pyridine
Concen: 54.095 ng
RT: 3.875 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

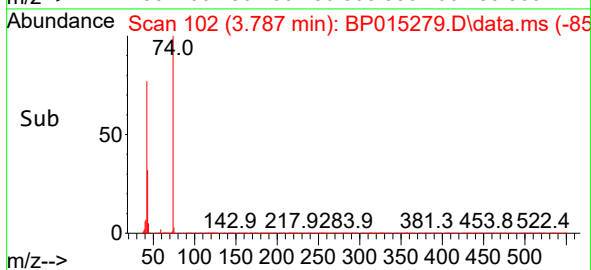
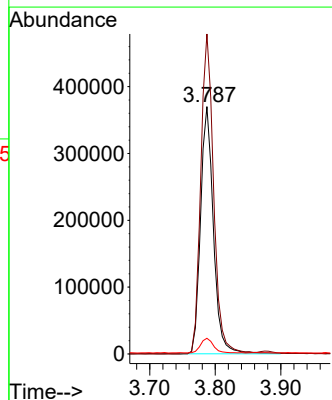
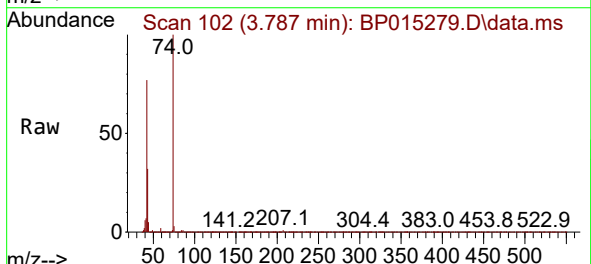
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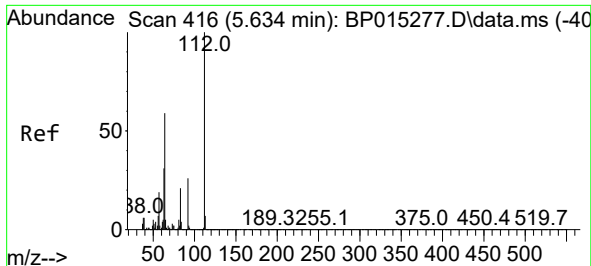
Tgt Ion: 79 Resp: 1067557
Ion Ratio Lower Upper
79 100
52 66.9 53.7 80.5
51 35.5 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 57.888 ng
RT: 3.787 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP015279.D
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Tgt Ion: 42 Resp: 507101
Ion Ratio Lower Upper
42 100
74 129.3 106.6 160.0
44 6.3 5.8 8.8

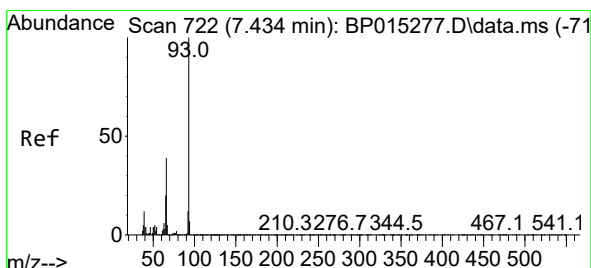
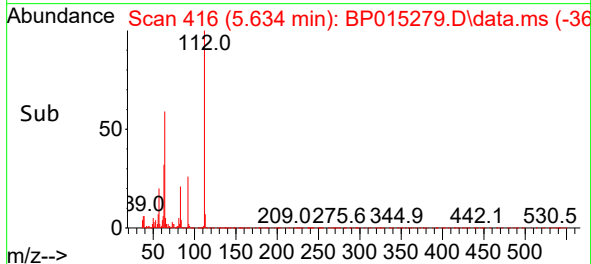
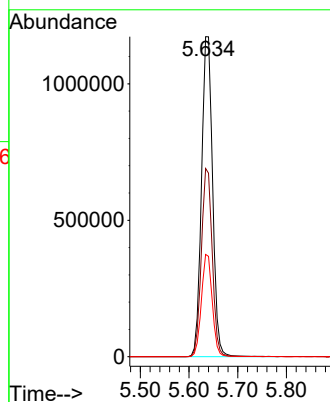
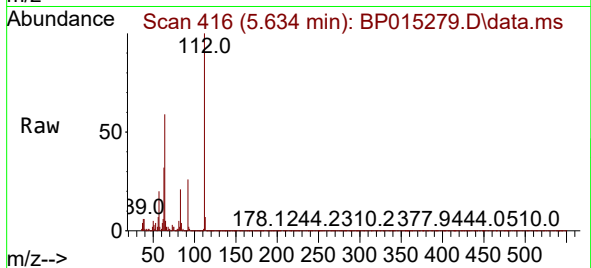




#5
2-Fluorophenol
Concen: 113.143 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP015279.D
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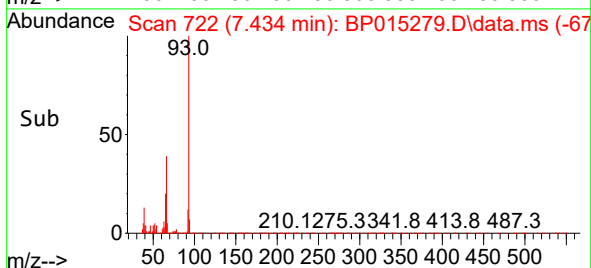
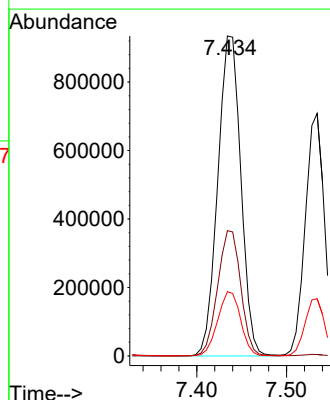
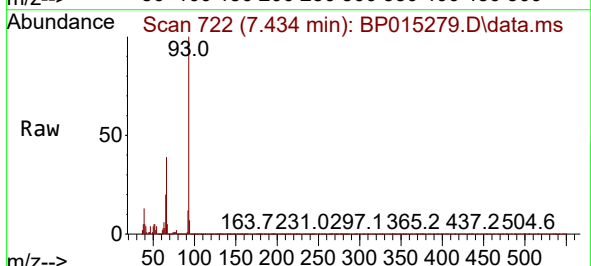
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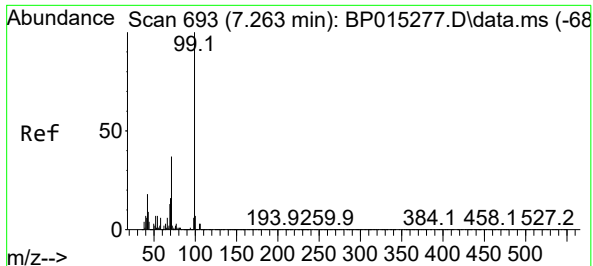
Tgt Ion:112 Resp: 1850782
Ion Ratio Lower Upper
112 100
64 58.8 47.2 70.8
63 32.0 24.6 37.0



#6
Aniline
Concen: 59.205 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion: 93 Resp: 1670245
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 20.1 16.0 24.0

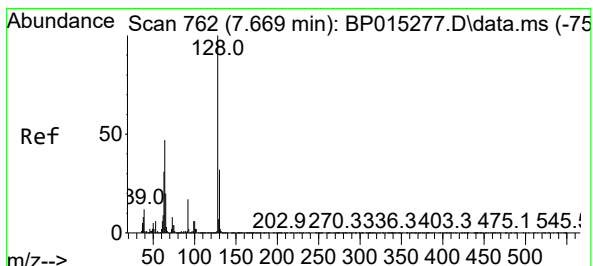
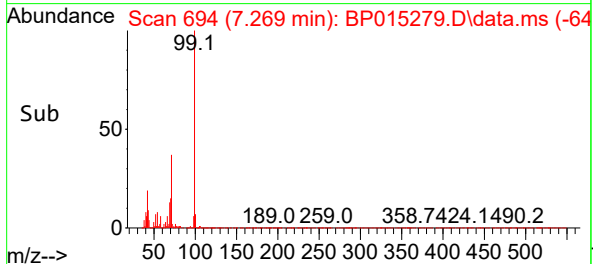
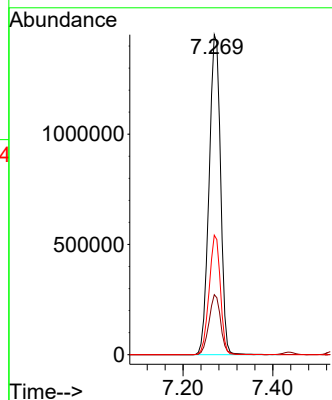
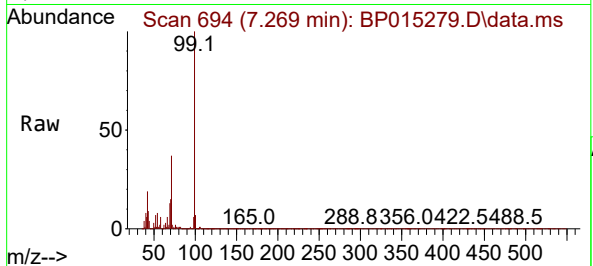




#7
Phenol-d6
Concen: 119.636 ng
RT: 7.269 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP015279.D
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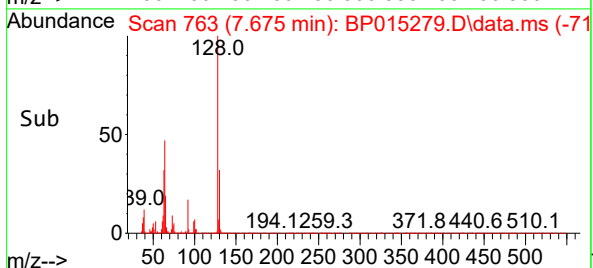
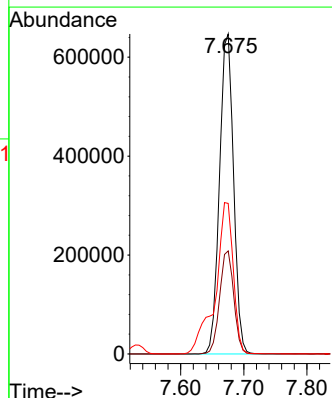
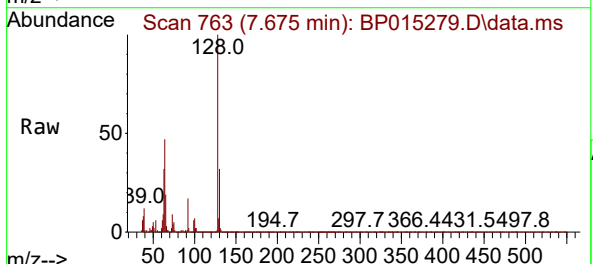
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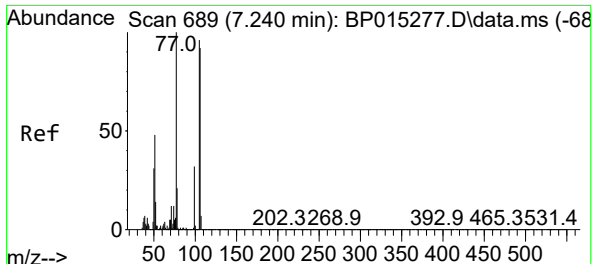
Tgt Ion: 99 Resp: 2569383
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 37.3 29.4 44.2



#8
2-Chlorophenol
Concen: 57.264 ng
RT: 7.675 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion: 128 Resp: 1003251
Ion Ratio Lower Upper
128 100
130 32.2 11.5 51.5
64 47.0 27.3 67.3

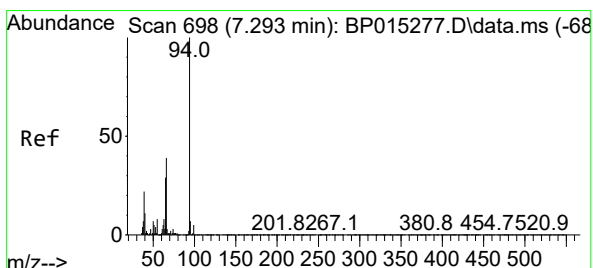
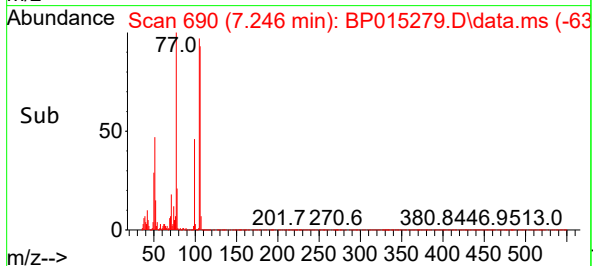
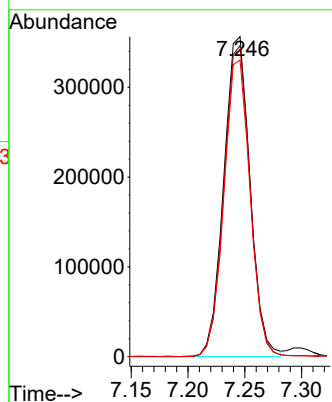
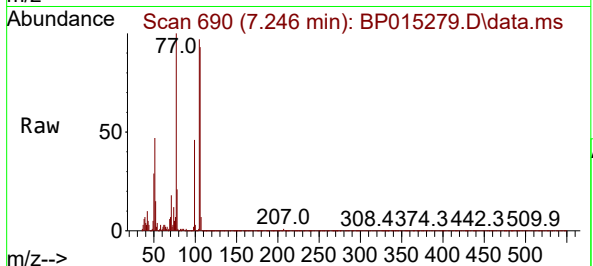




#9
Benzaldehyde
Concen: 53.417 ng
RT: 7.246 min Scan# 61
Delta R.T. 0.006 min
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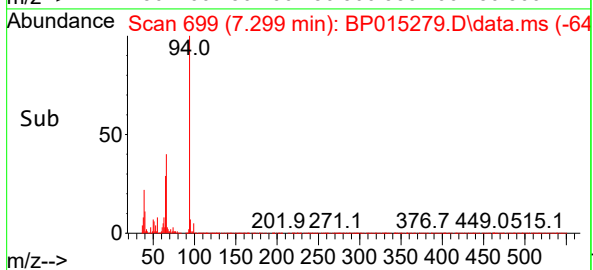
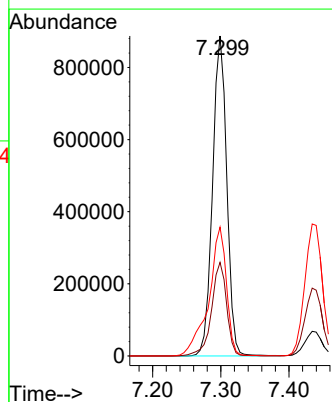
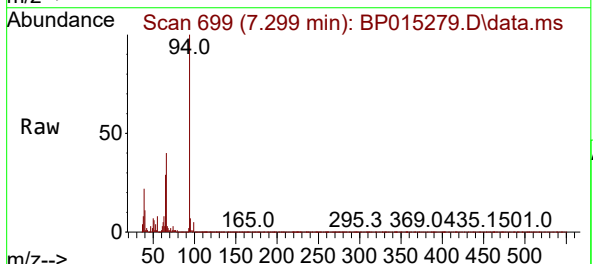
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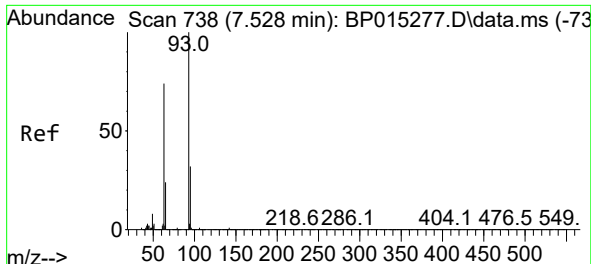
Tgt Ion: 77 Resp: 574087
Ion Ratio Lower Upper
77 100
105 97.2 75.9 115.9
106 92.7 72.3 112.3



#10
Phenol
Concen: 57.627 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion: 94 Resp: 1288079
Ion Ratio Lower Upper
94 100
65 29.3 9.1 49.1
66 40.3 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 59.347 ng

RT: 7.534 min Scan# 738

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

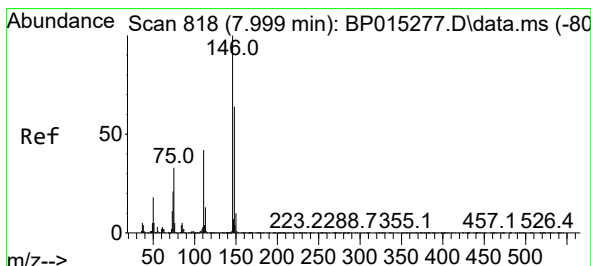
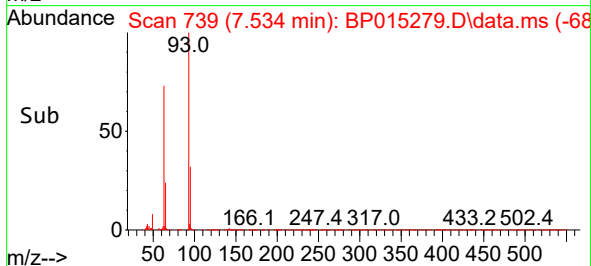
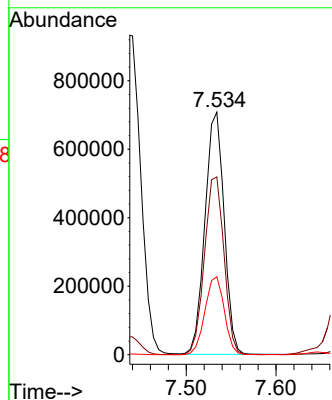
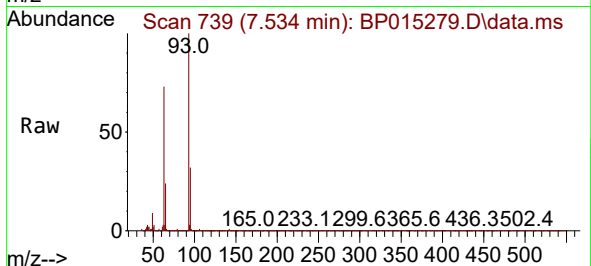
Tgt Ion: 93 Resp: 1050315

Ion Ratio Lower Upper

93 100

63 73.3 53.9 93.9

95 32.1 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 54.809 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

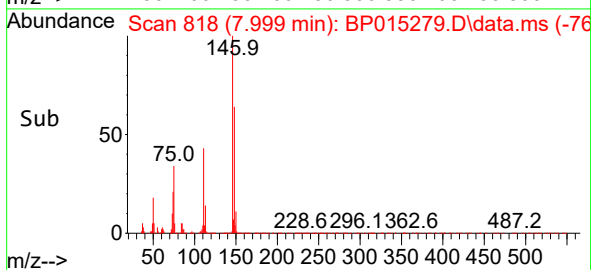
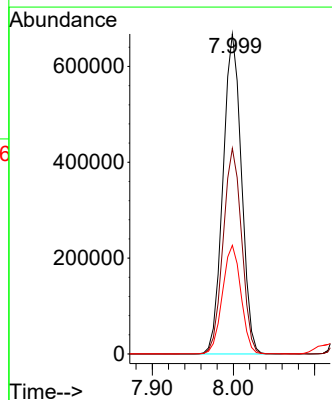
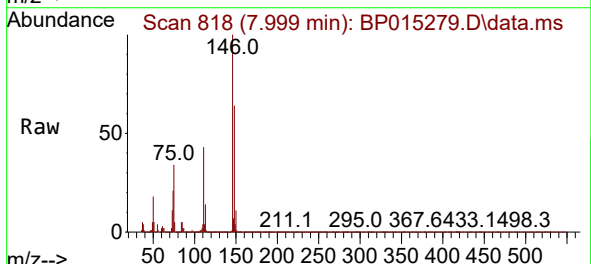
Tgt Ion:146 Resp: 1055210

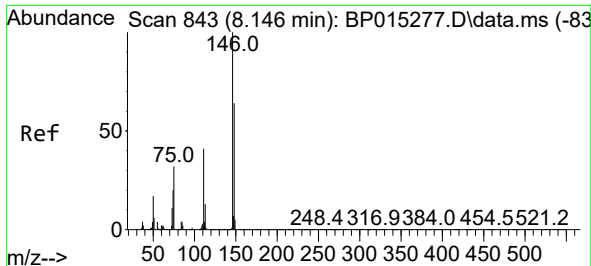
Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

75 34.0 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 55.193 ng

RT: 8.146 min Scan# 843

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

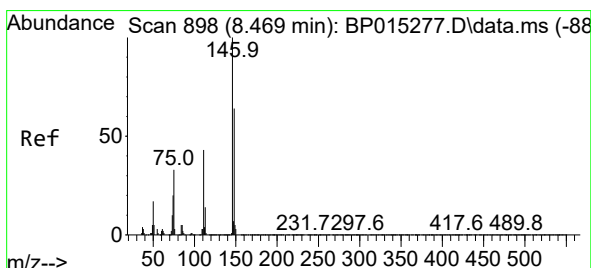
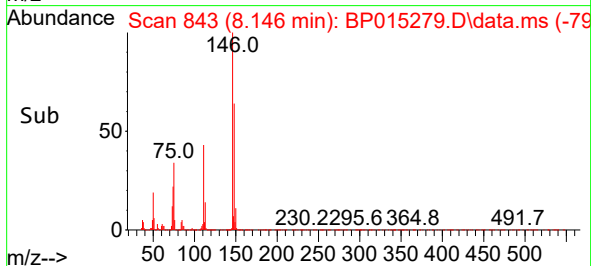
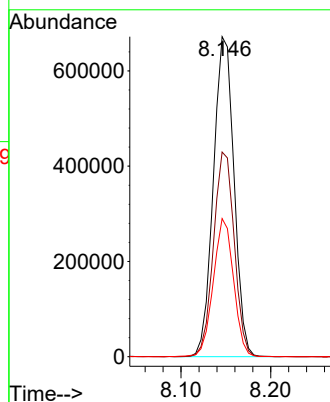
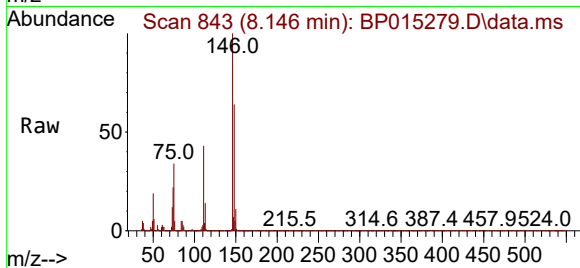
Tgt Ion:146 Resp: 1074988

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 43.2 33.3 49.9



#14

1,2-Dichlorobenzene

Concen: 55.574 ng

RT: 8.469 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

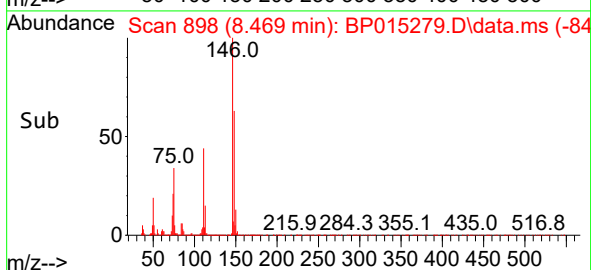
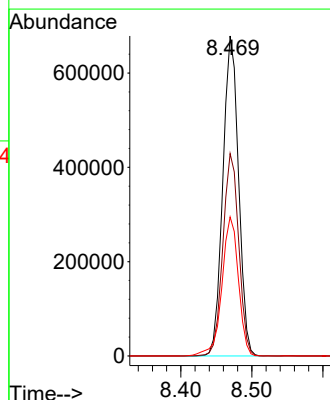
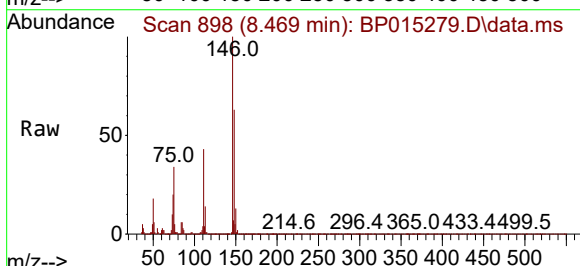
Tgt Ion:146 Resp: 1036753

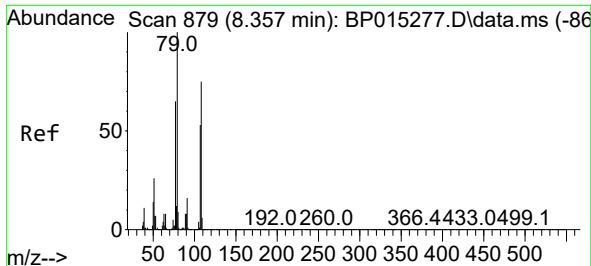
Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.2

111 43.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 57.527 ng

RT: 8.363 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

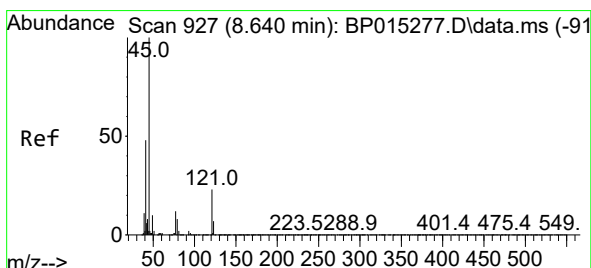
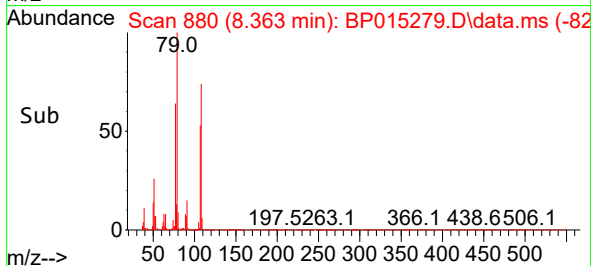
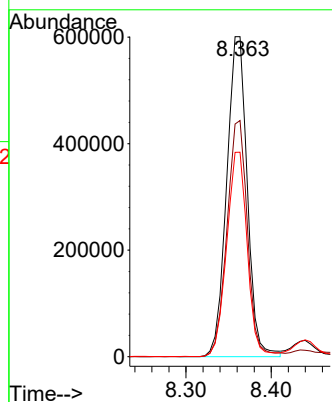
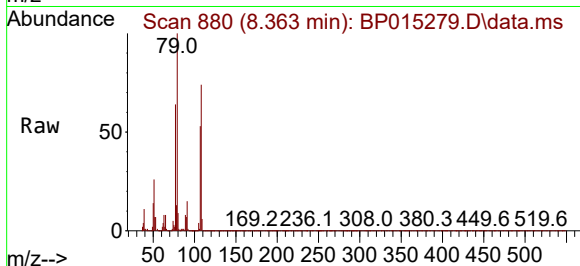
Tgt Ion: 79 Resp: 1007304

Ion Ratio Lower Upper

79 100

108 73.8 60.2 90.2

77 63.9 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.868 ng

RT: 8.652 min Scan# 929

Delta R.T. 0.012 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

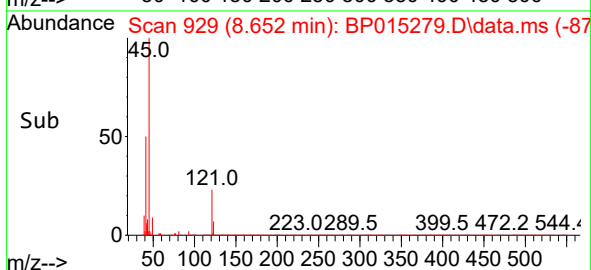
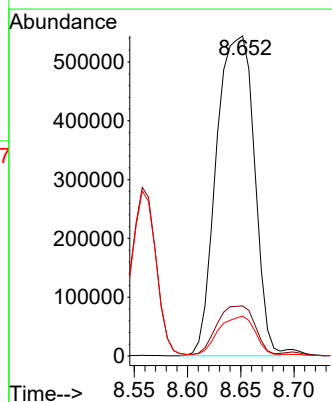
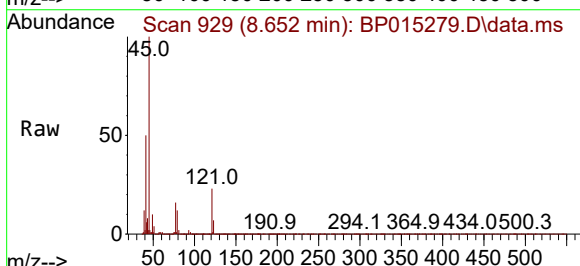
Tgt Ion: 45 Resp: 1346198

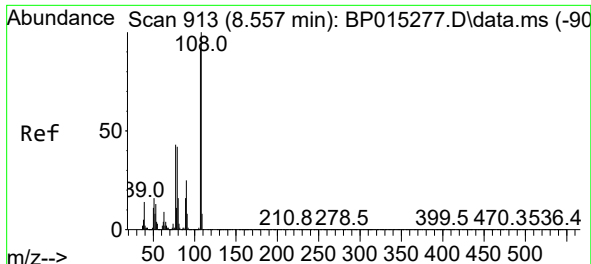
Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.3

79 12.4 0.0 31.2





#17

2-Methylphenol

Concen: 59.545 ng

RT: 8.558 min Scan# 913

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 949229

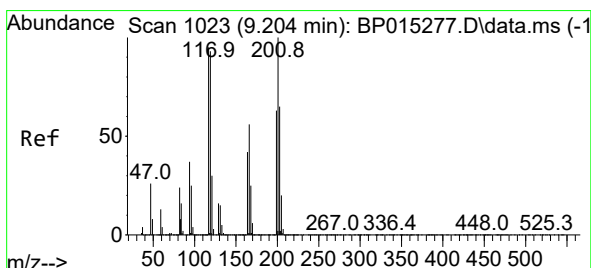
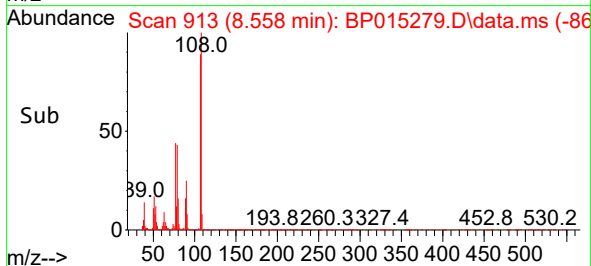
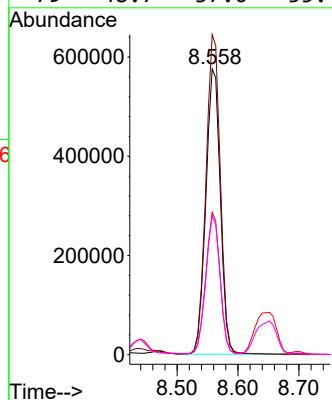
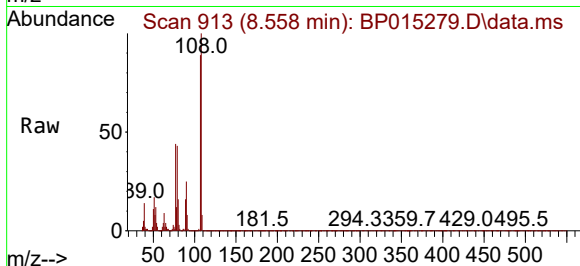
Ion Ratio Lower Upper

107 100

108 112.0 87.3 130.9

77 49.8 38.1 57.1

79 48.7 37.0 55.4



#18

Hexachloroethane

Concen: 55.663 ng

RT: 9.205 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

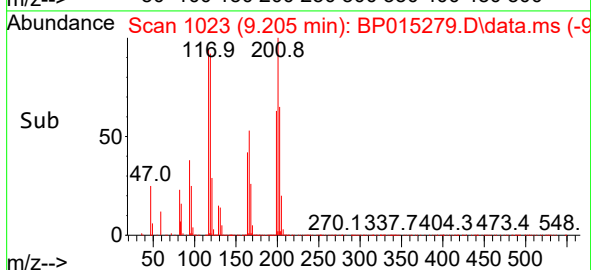
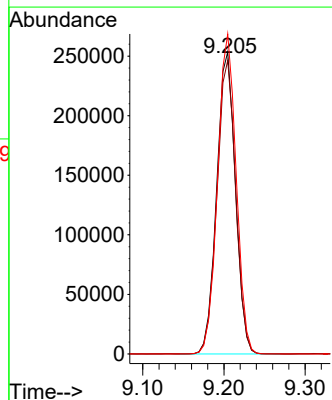
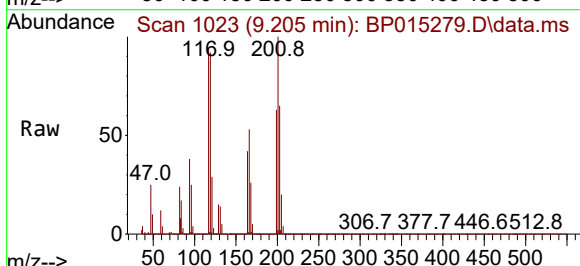
Tgt Ion:117 Resp: 407275

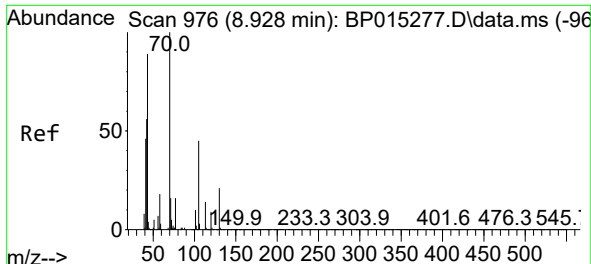
Ion Ratio Lower Upper

117 100

119 97.2 78.8 118.2

201 105.9 84.5 126.7





#19

n-Nitroso-di-n-propylamine

Concen: 59.972 ng

RT: 8.934 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 847774

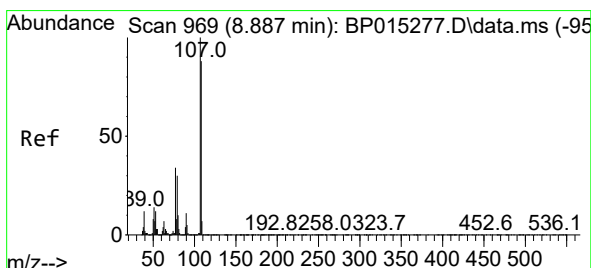
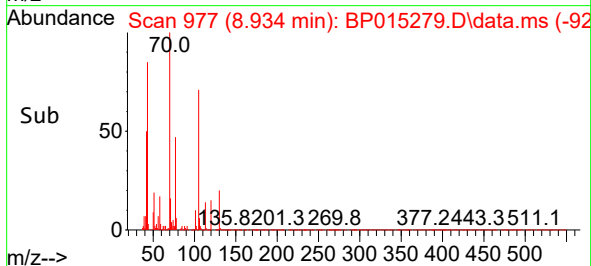
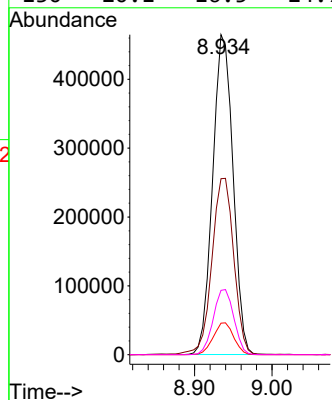
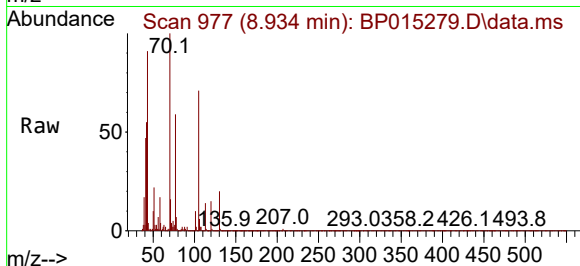
Ion Ratio Lower Upper

70 100

42 55.0 45.4 68.2

101 9.9 7.9 11.9

130 20.1 16.5 24.7



#20

3+4-Methylphenols

Concen: 60.887 ng

RT: 8.899 min Scan# 971

Delta R.T. 0.012 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Tgt Ion: 107 Resp: 1307178

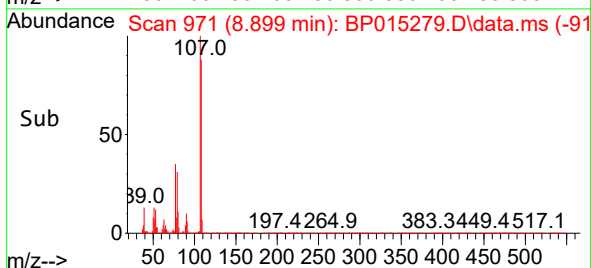
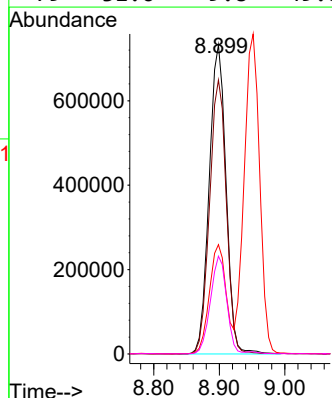
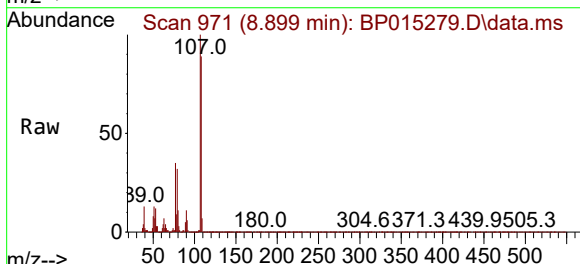
Ion Ratio Lower Upper

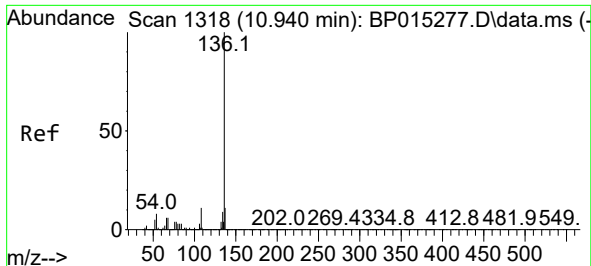
107 100

108 88.6 68.0 108.0

77 35.3 14.5 54.5

79 31.6 9.8 49.8

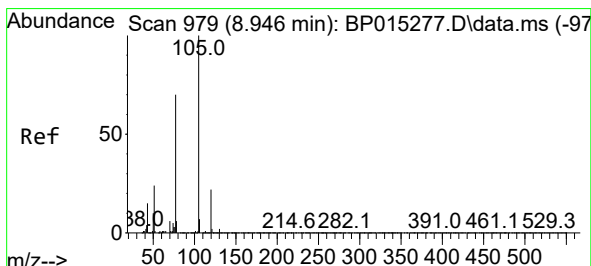
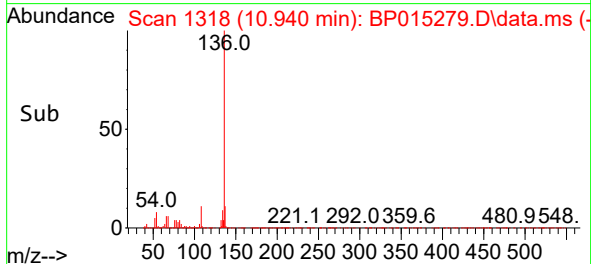
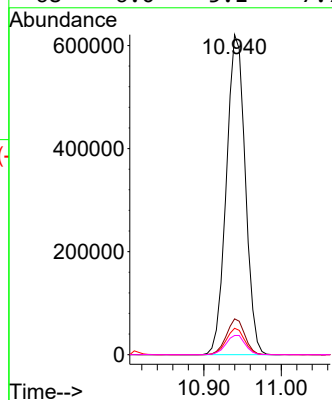
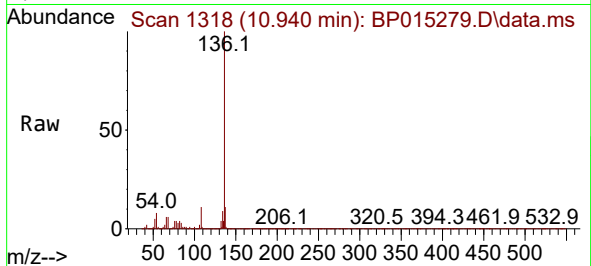




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

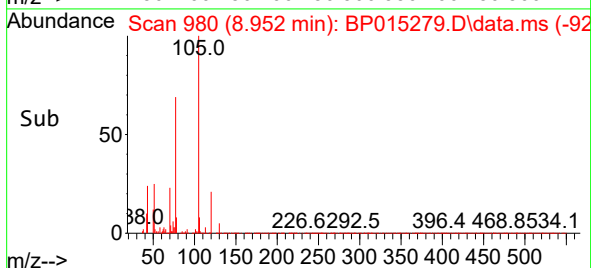
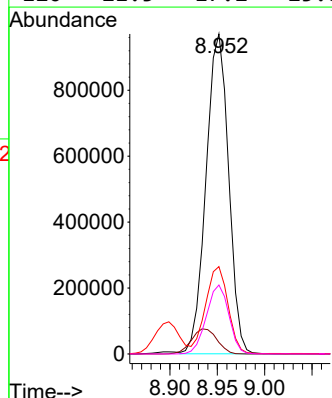
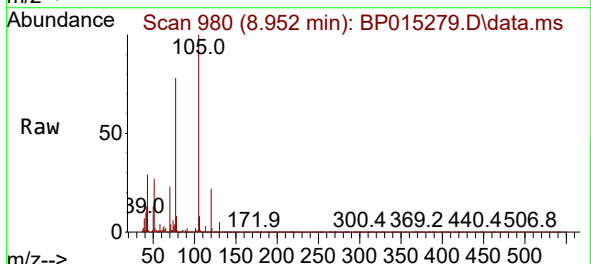
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

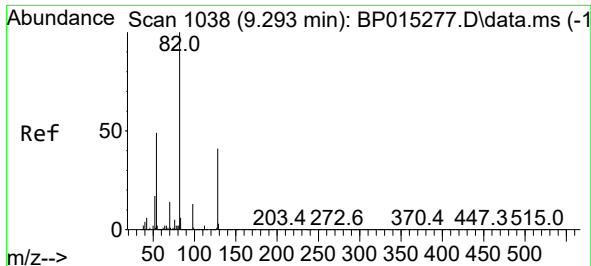
Tgt Ion:136 Resp: 1052474
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.2 6.3 9.5
68 6.0 5.1 7.7



#22
Acetophenone
Concen: 54.312 ng
RT: 8.952 min Scan# 980
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:105 Resp: 1603378
Ion Ratio Lower Upper
105 100
71 3.6 1.5 2.3#
51 27.3 22.5 33.7
120 21.5 17.2 25.8

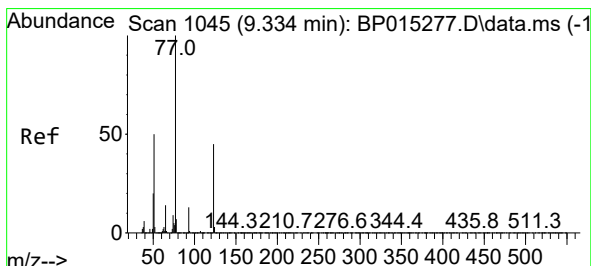
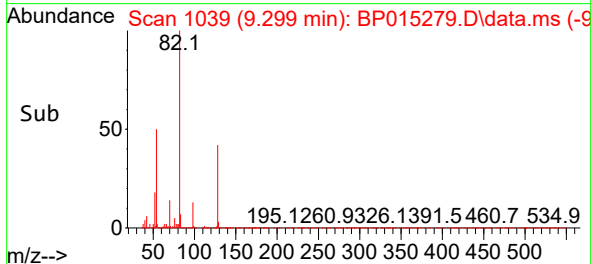
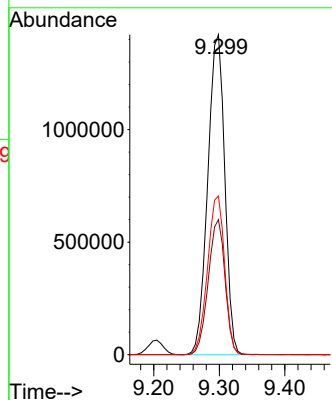
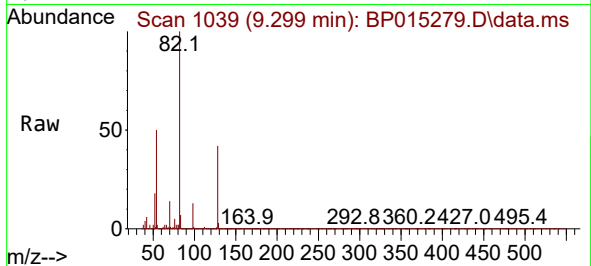




#23
Nitrobenzene-d5
Concen: 111.314 ng
RT: 9.299 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

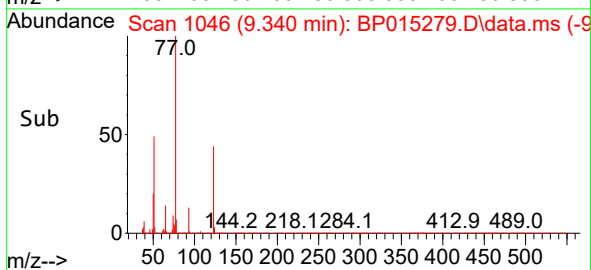
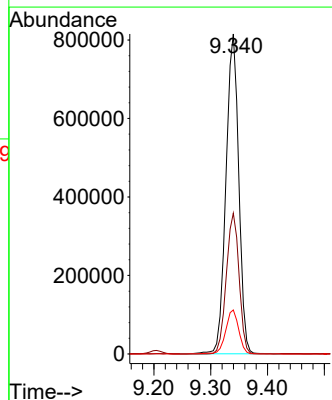
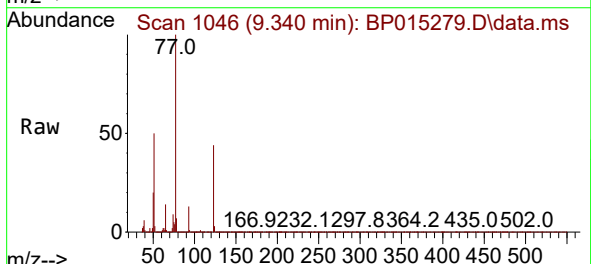
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

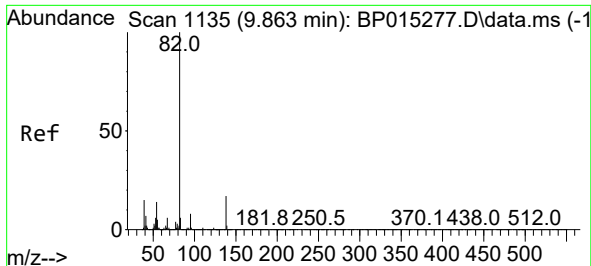
Tgt Ion: 82 Resp: 2563251
Ion Ratio Lower Upper
82 100
128 42.2 33.0 49.4
54 49.6 39.2 58.8



#24
Nitrobenzene
Concen: 54.279 ng
RT: 9.340 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion: 77 Resp: 1278890
Ion Ratio Lower Upper
77 100
123 44.0 36.2 54.4
65 13.8 10.8 16.2

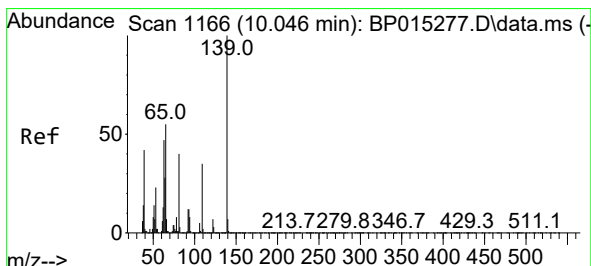
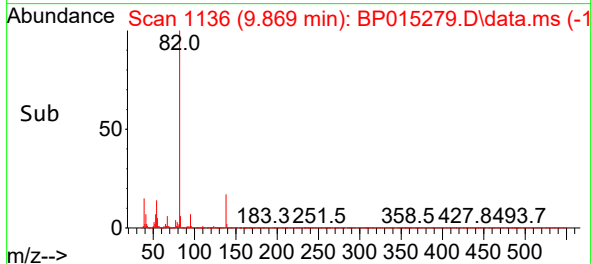
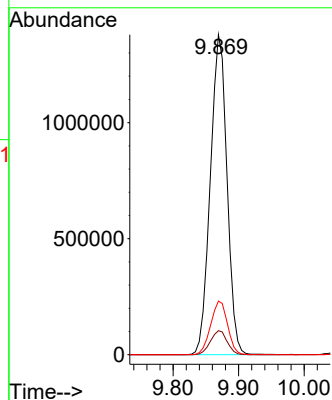
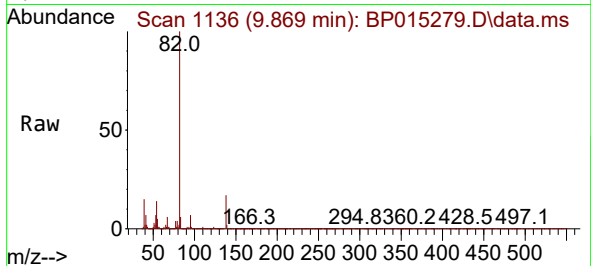




#25
Isophorone
Concen: 57.383 ng
RT: 9.869 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

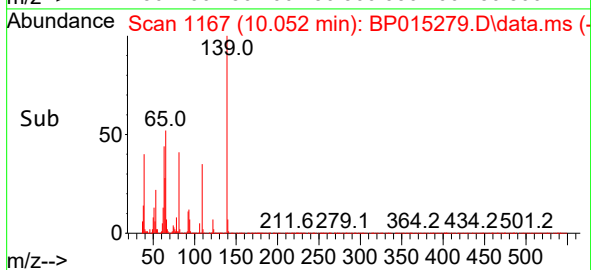
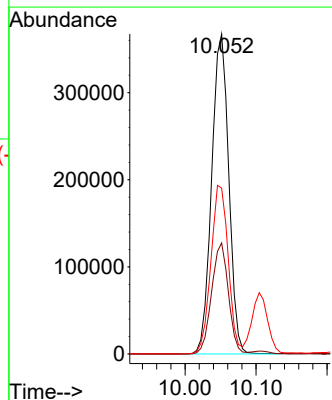
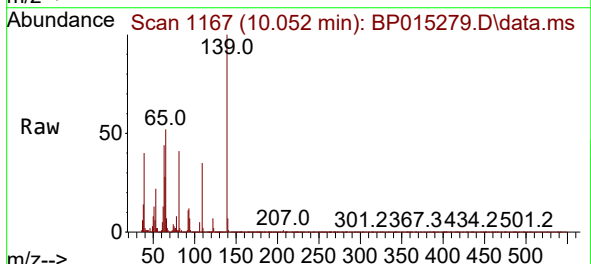
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

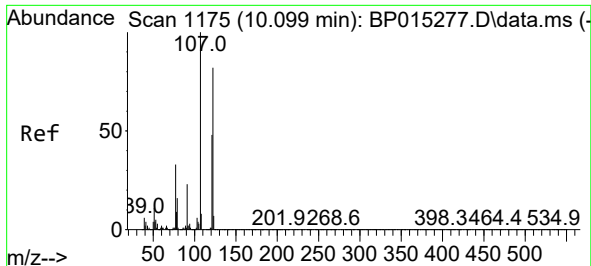
Tgt Ion: 82 Resp: 2434763
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 16.7 13.6 20.4



#26
2-Nitrophenol
Concen: 59.859 ng
RT: 10.052 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:139 Resp: 613464
Ion Ratio Lower Upper
139 100
109 34.7 28.4 42.6
65 51.8 43.8 65.8

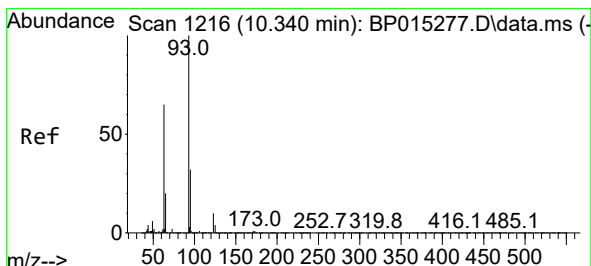
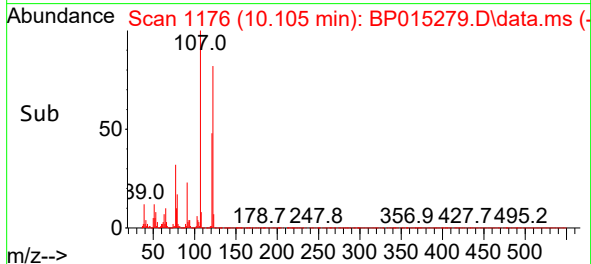
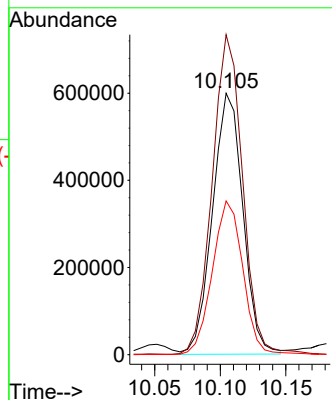
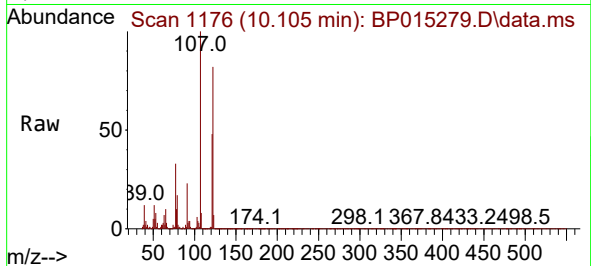




#27
2,4-Dimethylphenol
Concen: 57.930 ng
RT: 10.105 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

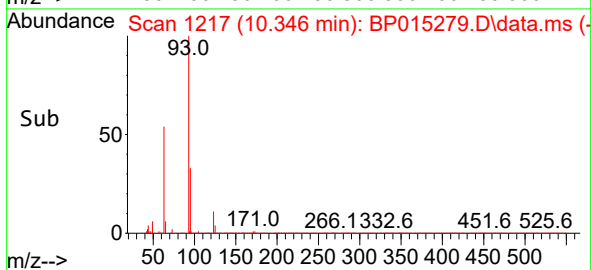
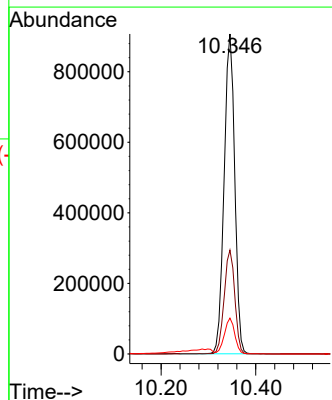
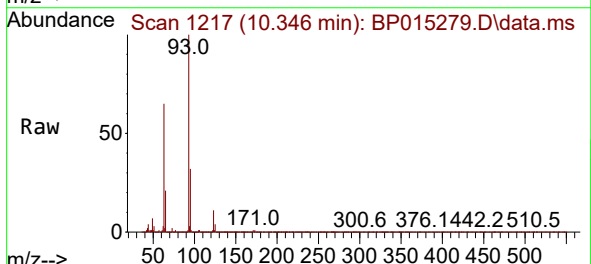
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

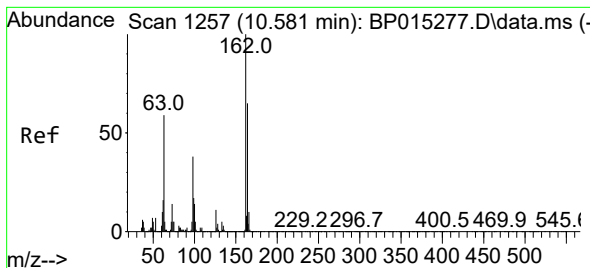
Tgt Ion:122 Resp: 965332
Ion Ratio Lower Upper
122 100
107 122.4 95.9 143.9
121 58.8 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 57.544 ng
RT: 10.346 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion: 93 Resp: 1413137
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.2 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 56.089 ng

RT: 10.587 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

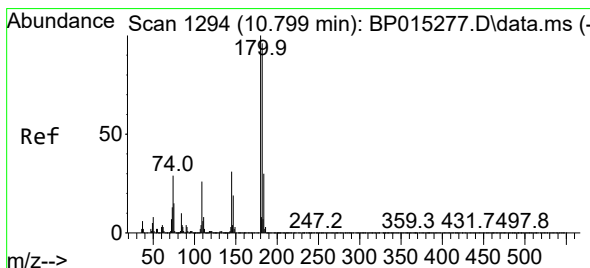
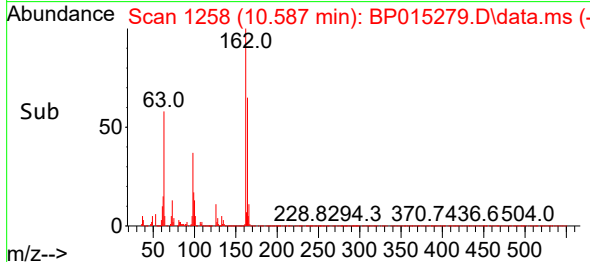
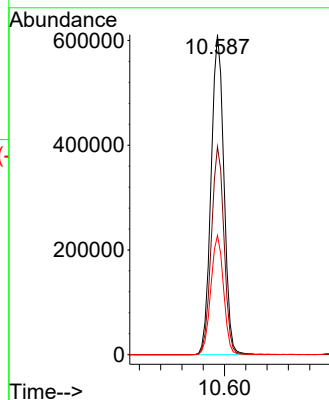
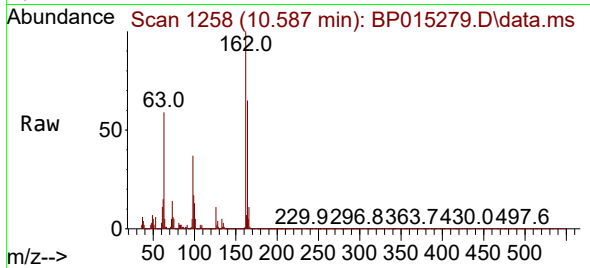
Tgt Ion:162 Resp: 1023123

Ion Ratio Lower Upper

162 100

164 65.0 45.4 85.4

98 37.3 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 51.287 ng

RT: 10.804 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

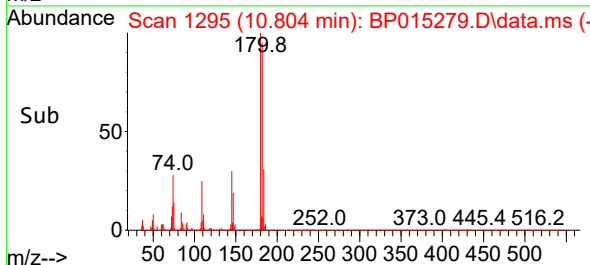
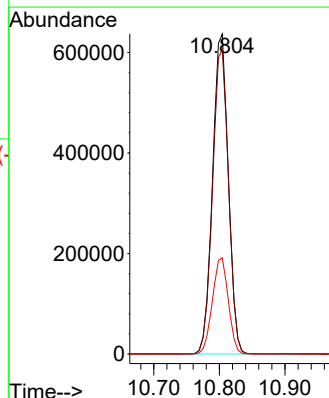
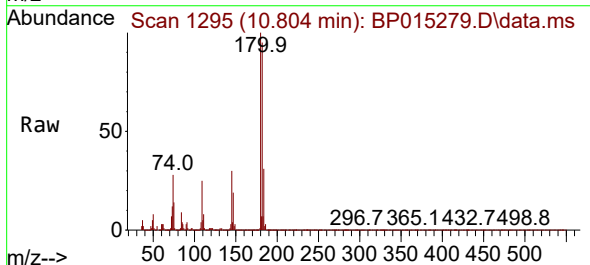
Tgt Ion:180 Resp: 1062125

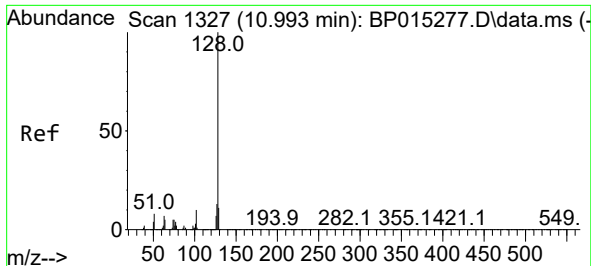
Ion Ratio Lower Upper

180 100

182 95.1 76.6 115.0

145 30.1 24.9 37.3

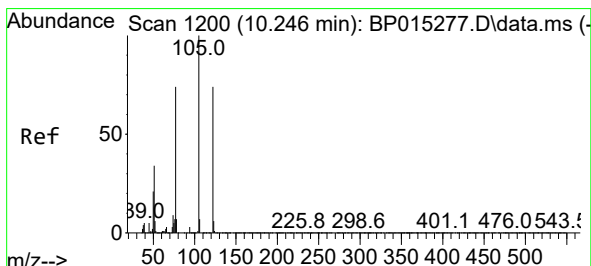
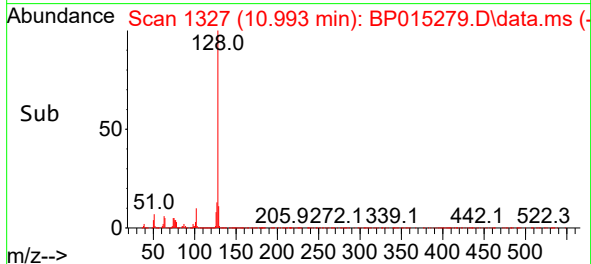
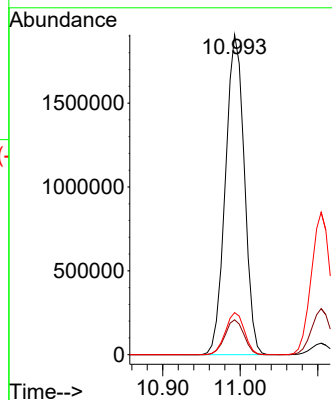
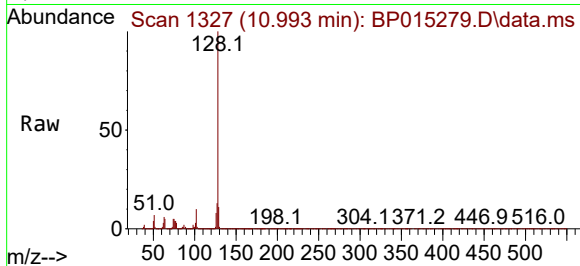




#31
Naphthalene
Concen: 55.949 ng
RT: 10.993 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

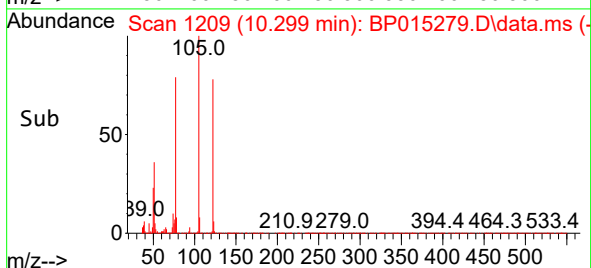
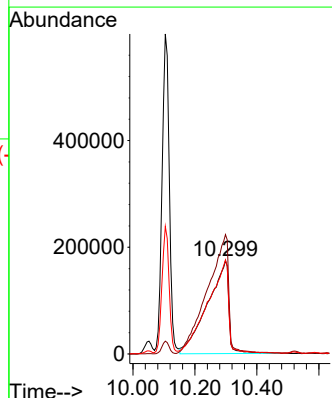
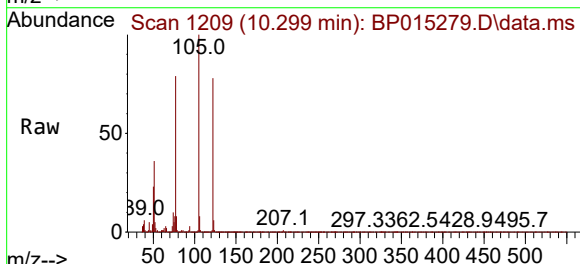
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

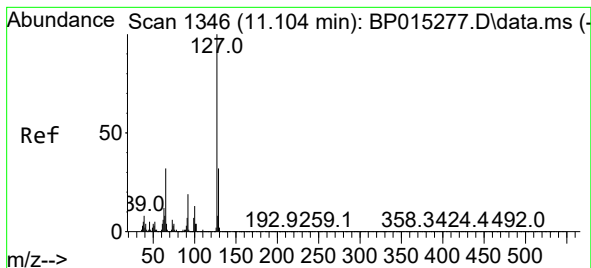
Tgt Ion:128 Resp: 3235617
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 64.201 ng
RT: 10.299 min Scan# 1209
Delta R.T. 0.053 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:122 Resp: 828571
Ion Ratio Lower Upper
122 100
105 127.9 109.5 149.5
77 100.9 78.2 118.2



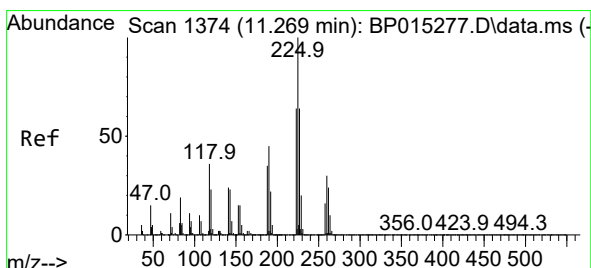
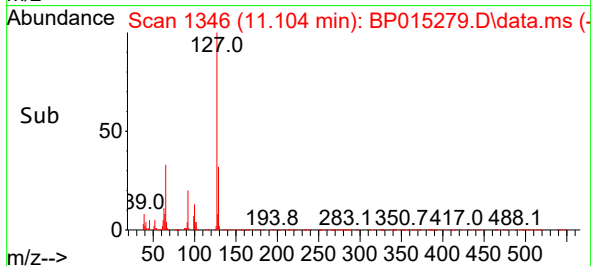
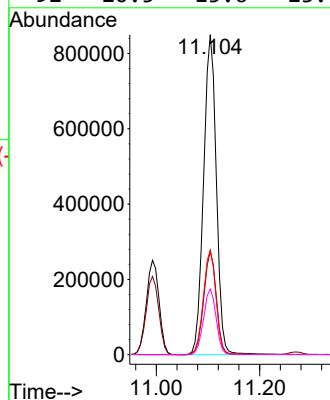
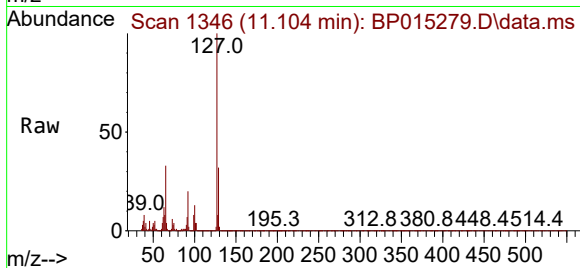


#33
4-Chloroaniline
Concen: 58.720 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1455735

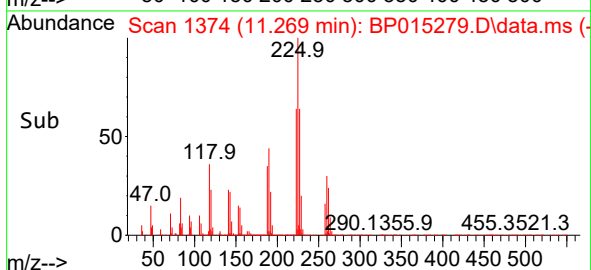
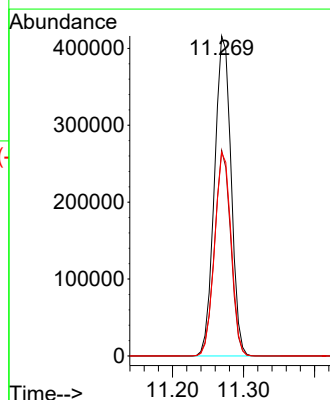
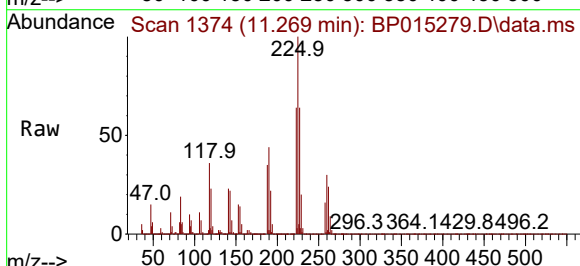
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	32.7	25.3	37.9
92	20.5	15.6	23.4

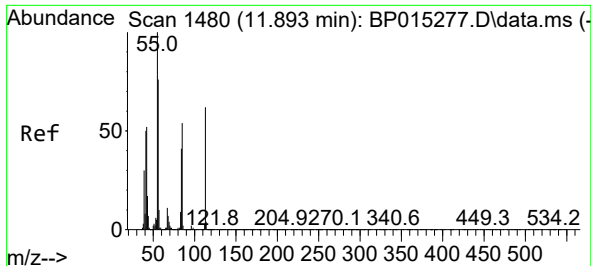


#34
Hexachlorobutadiene
Concen: 44.706 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:225 Resp: 673126

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.4
227	63.5	51.4	77.2

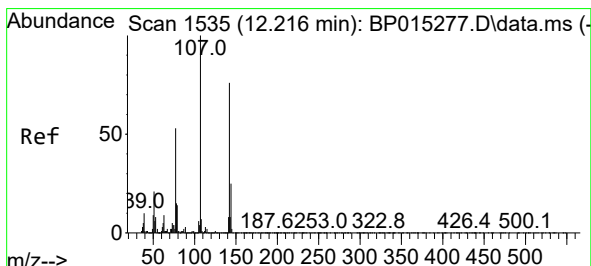
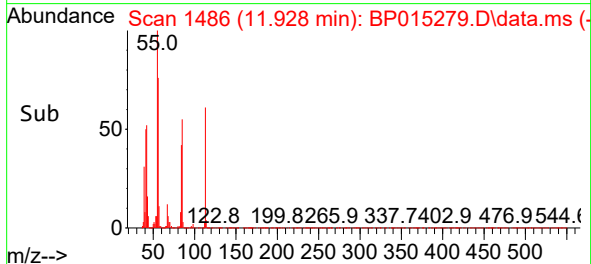
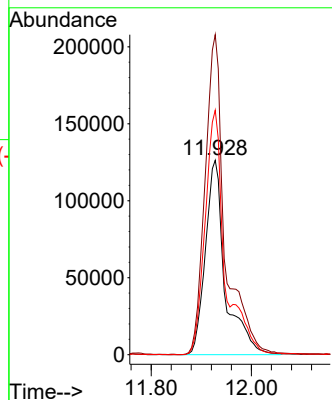
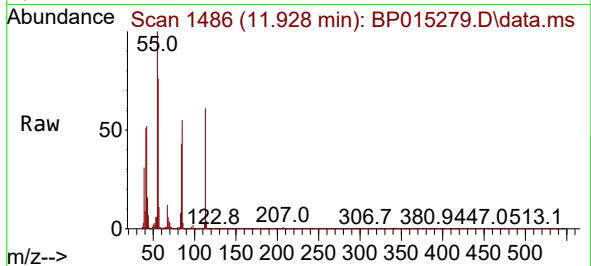




#35
Caprolactam
Concen: 66.613 ng
RT: 11.928 min Scan# 1486
Delta R.T. 0.035 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

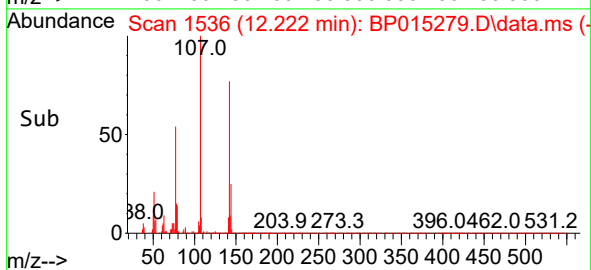
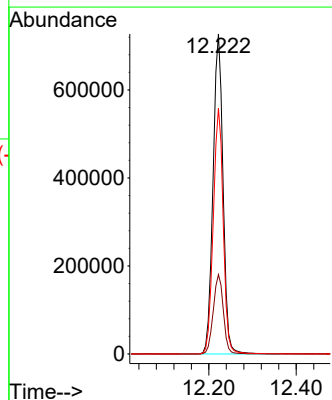
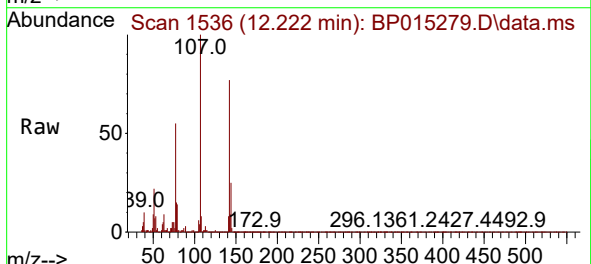
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

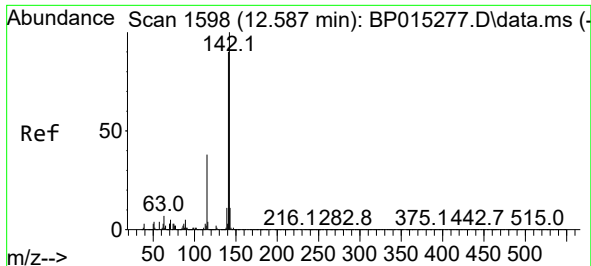
Tgt Ion:113 Resp: 347807
Ion Ratio Lower Upper
113 100
55 164.6 141.4 181.4
56 125.8 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 56.884 ng
RT: 12.222 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:107 Resp: 1157235
Ion Ratio Lower Upper
107 100
144 24.8 19.8 29.6
142 76.8 61.0 91.4

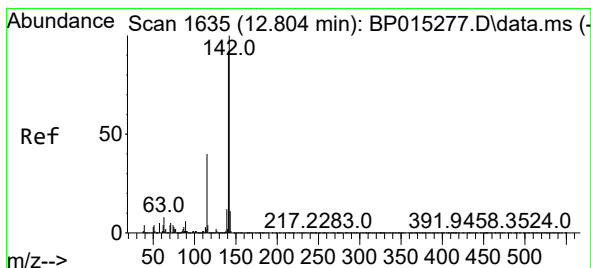
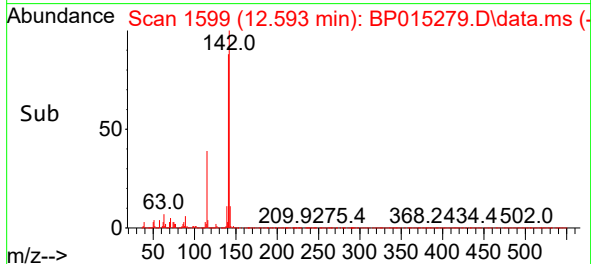
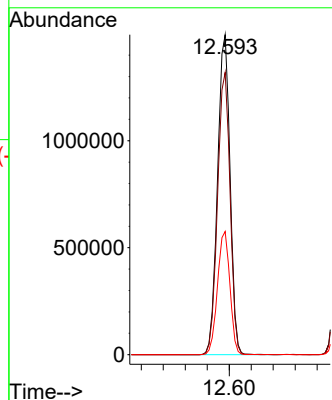
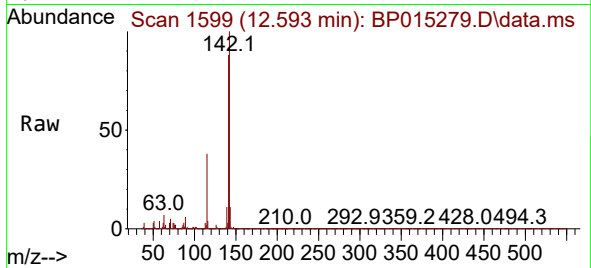




#37
2-Methylnaphthalene
Concen: 55.289 ng
RT: 12.593 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

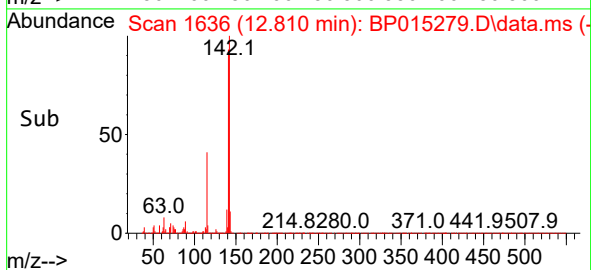
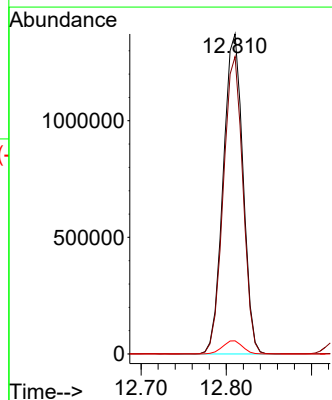
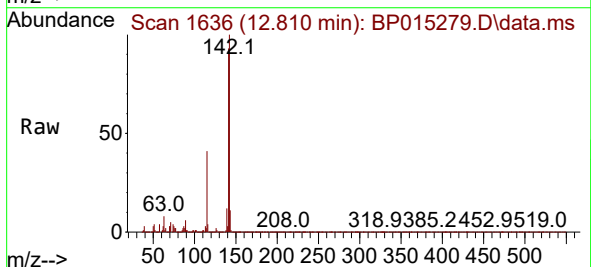
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

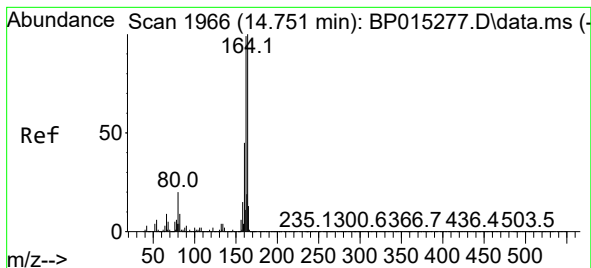
Tgt Ion:142 Resp: 2358932
Ion Ratio Lower Upper
142 100
141 88.2 72.0 108.0
115 38.5 30.6 46.0



#38
1-Methylnaphthalene
Concen: 55.473 ng
RT: 12.810 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:142 Resp: 2206204
Ion Ratio Lower Upper
142 100
141 92.9 73.8 110.6
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.751 min Scan# 1966

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

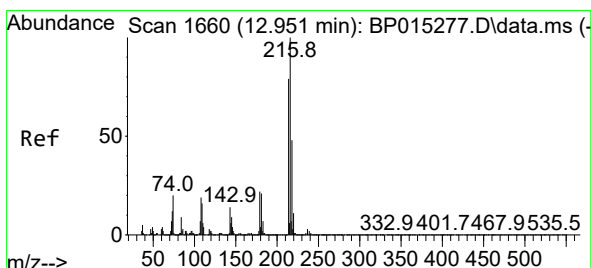
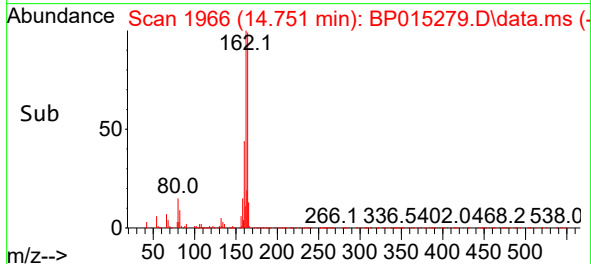
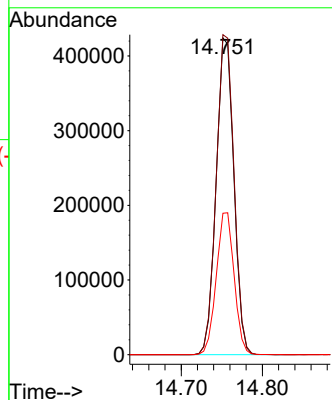
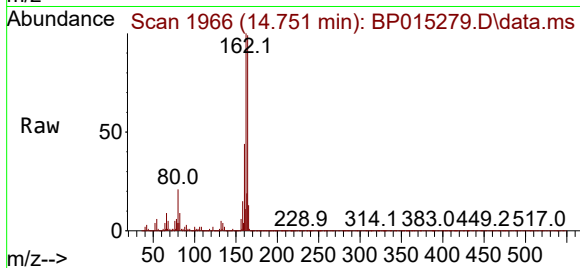
Tgt Ion:164 Resp: 641184

Ion Ratio Lower Upper

164 100

162 101.0 79.4 119.2

160 44.7 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.274 ng

RT: 12.957 min Scan# 1661

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Tgt Ion:216 Resp: 1228703

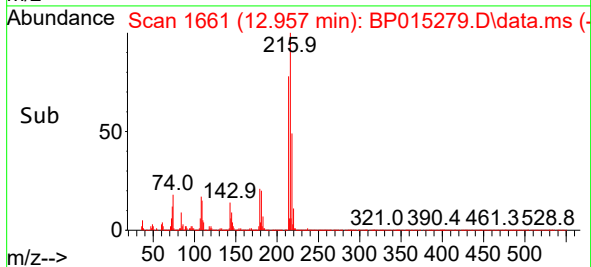
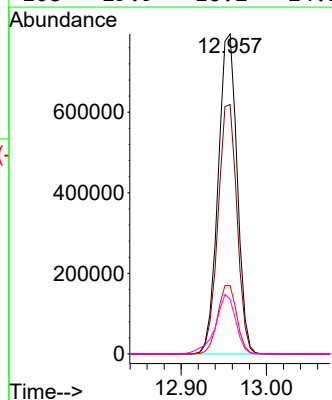
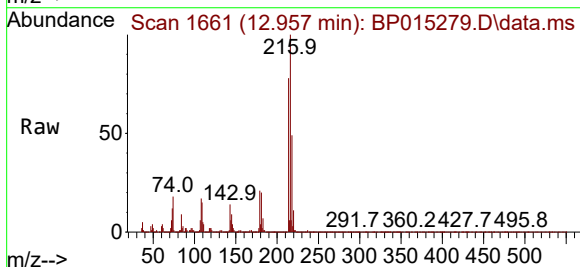
Ion Ratio Lower Upper

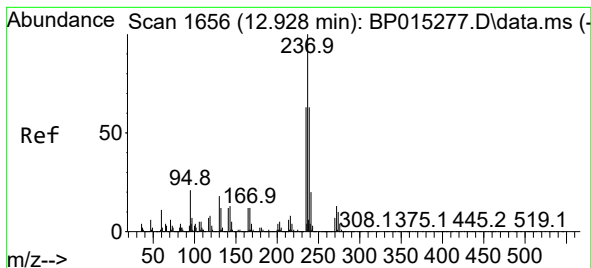
216 100

214 78.0 63.0 94.4

179 21.6 17.3 25.9

108 19.9 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 47.049 ng

RT: 12.928 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

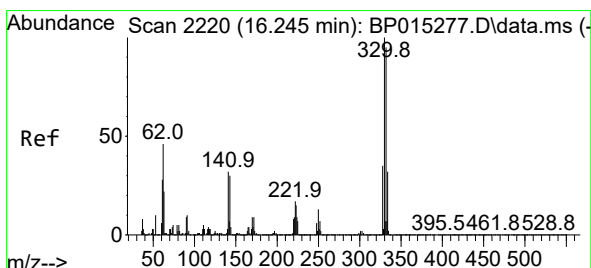
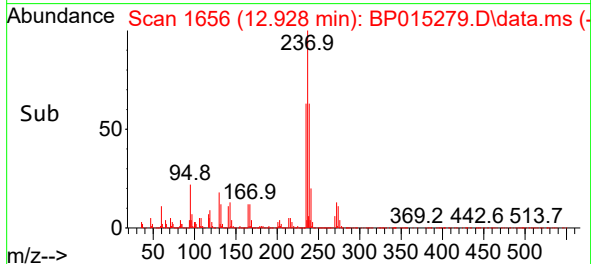
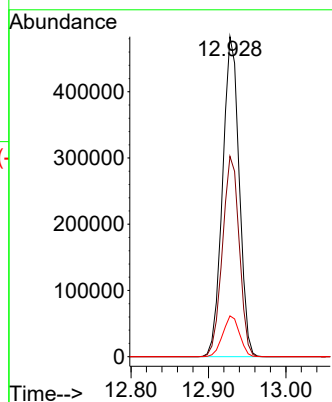
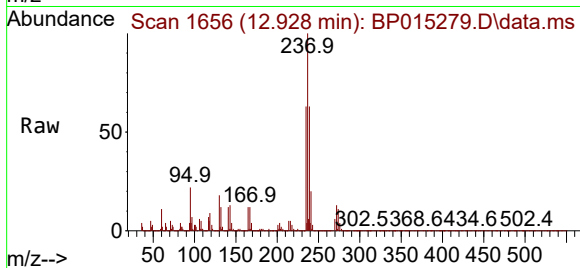
Tgt Ion:237 Resp: 721636

Ion Ratio Lower Upper

237 100

235 62.6 43.2 83.2

272 12.7 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 107.051 ng

RT: 16.245 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

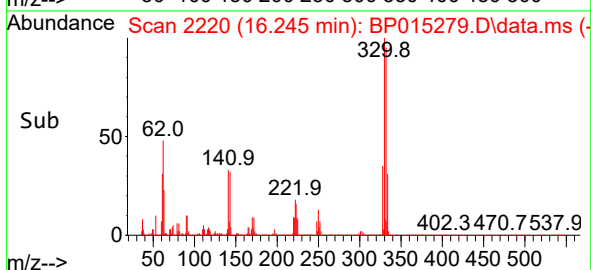
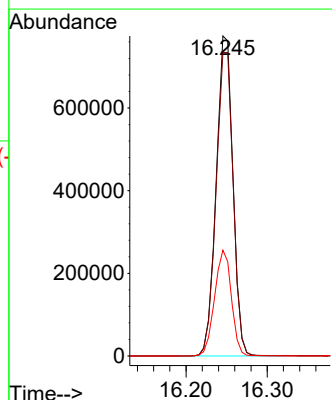
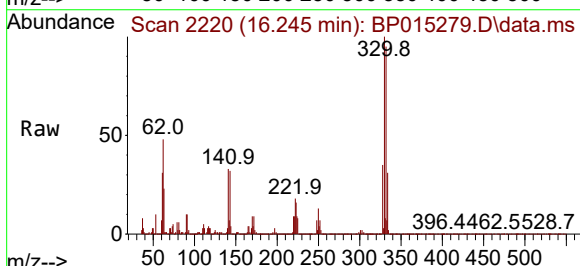
Tgt Ion:330 Resp: 1112887

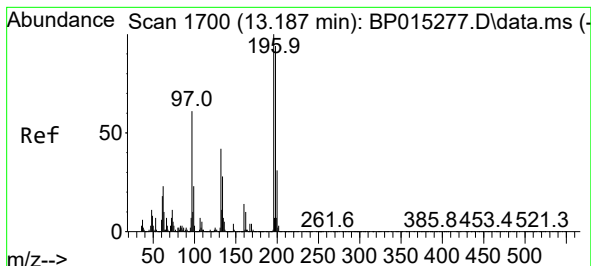
Ion Ratio Lower Upper

330 100

332 96.4 76.3 114.5

141 33.1 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 55.551 ng

RT: 13.193 min Scan# 1710

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

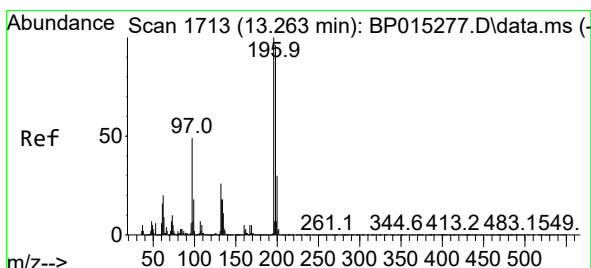
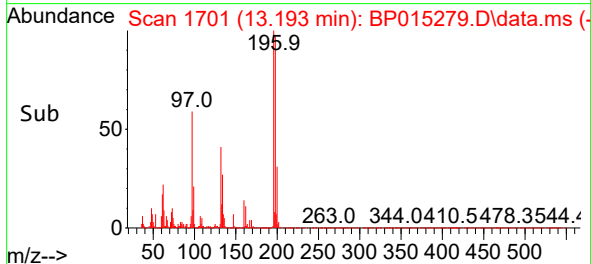
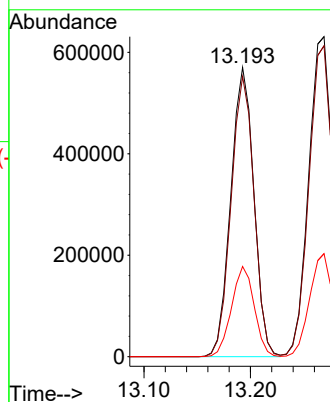
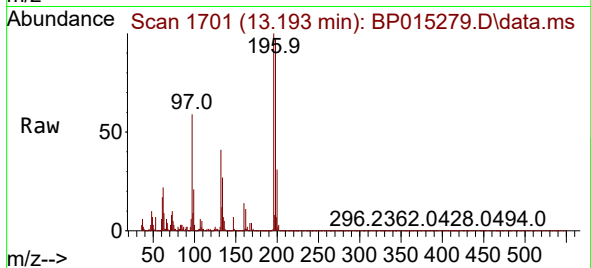
Tgt Ion:196 Resp: 858187

Ion Ratio Lower Upper

196 100

198 96.9 75.0 112.4

200 31.2 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 55.896 ng

RT: 13.269 min Scan# 1714

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Tgt Ion:196 Resp: 1000619

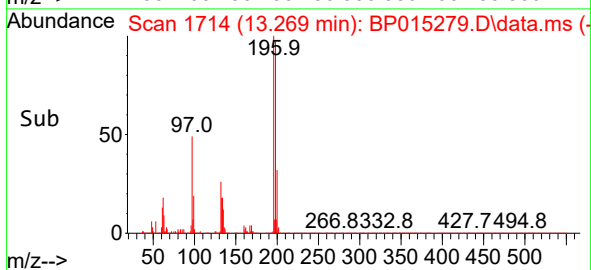
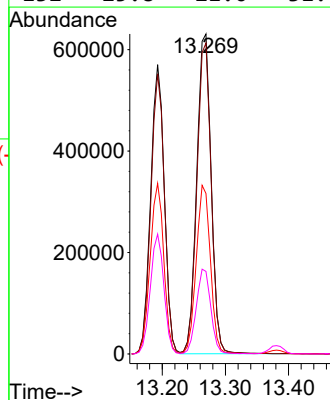
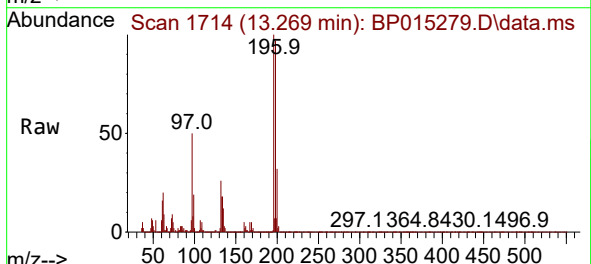
Ion Ratio Lower Upper

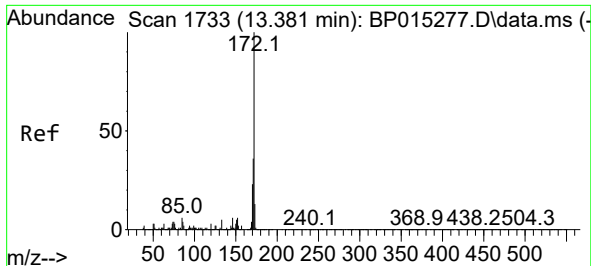
196 100

198 97.1 76.8 115.2

97 50.1 39.3 58.9

132 25.8 21.0 31.6

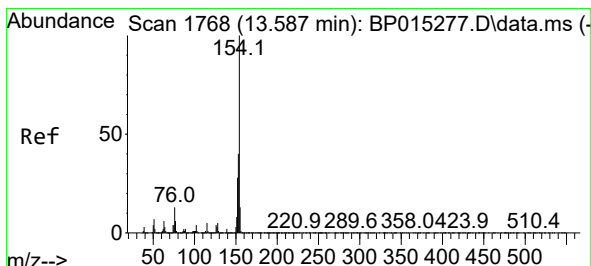
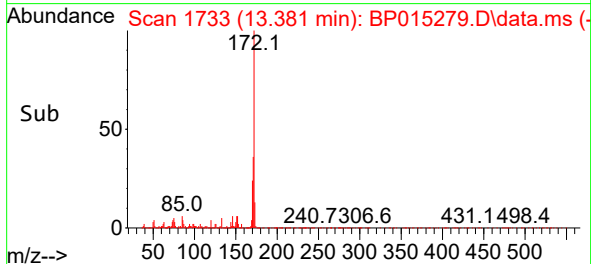
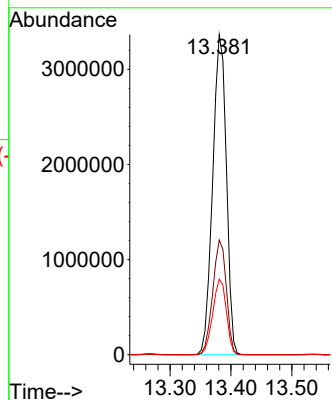
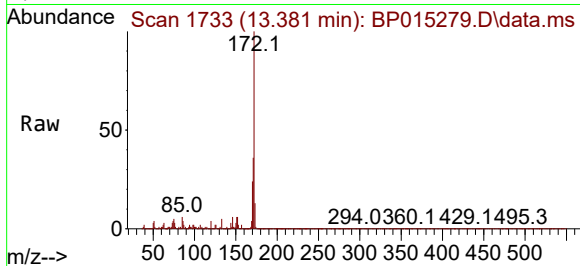




#45
2-Fluorobiphenyl
Concen: 105.922 ng
RT: 13.381 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

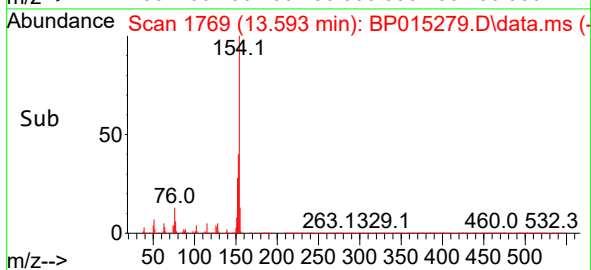
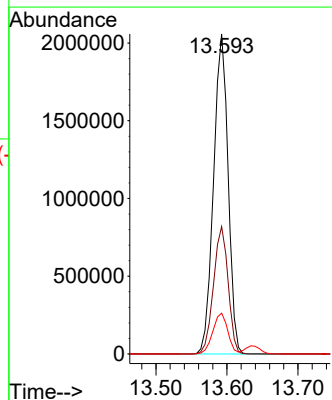
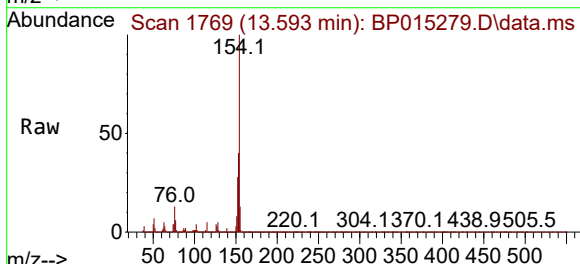
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

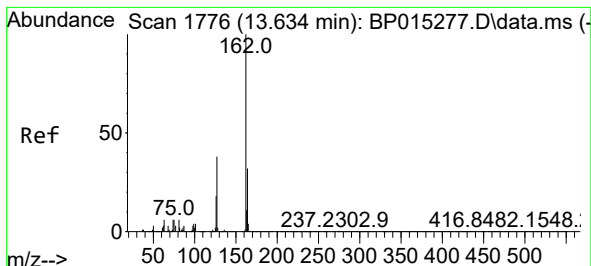
Tgt Ion:172 Resp: 5242079
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 56.487 ng
RT: 13.593 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:154 Resp: 2915312
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 12.7 0.0 33.1





#47

2-Chloronaphthalene

Concen: 55.654 ng

RT: 13.640 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

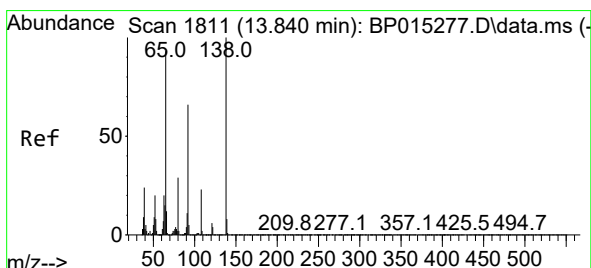
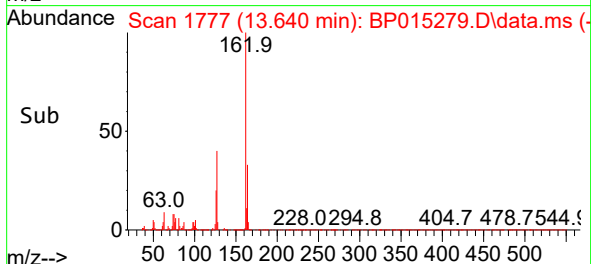
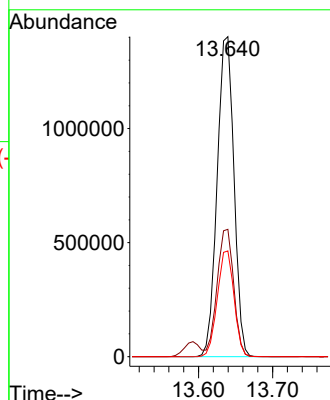
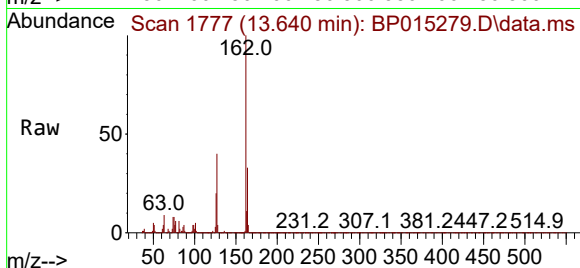
Tgt Ion:162 Resp: 2211151

Ion Ratio Lower Upper

162 100

127 39.8 31.7 47.5

164 33.0 25.8 38.8



#48

2-Nitroaniline

Concen: 64.789 ng

RT: 13.845 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

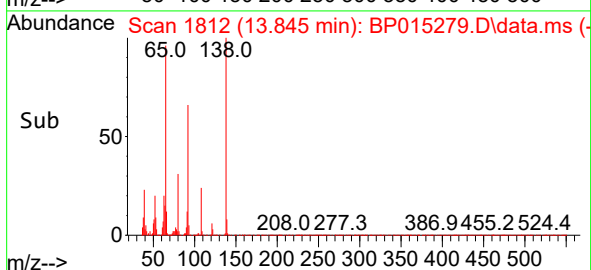
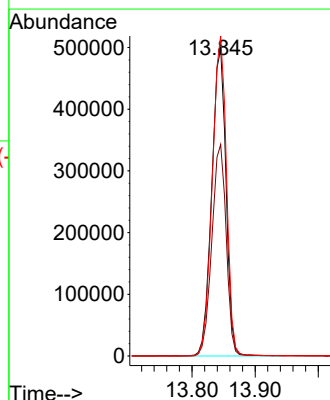
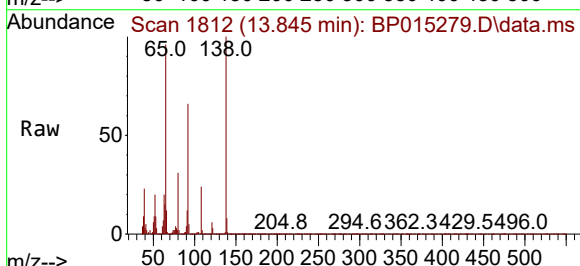
Tgt Ion: 65 Resp: 781193

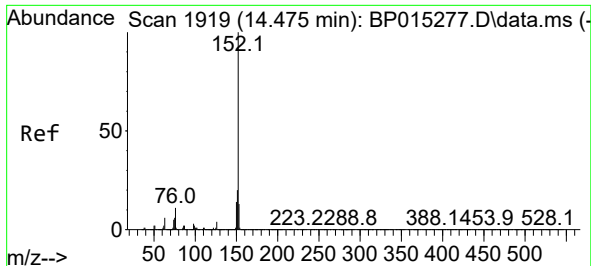
Ion Ratio Lower Upper

65 100

92 68.8 56.5 84.7

138 104.1 85.7 128.5

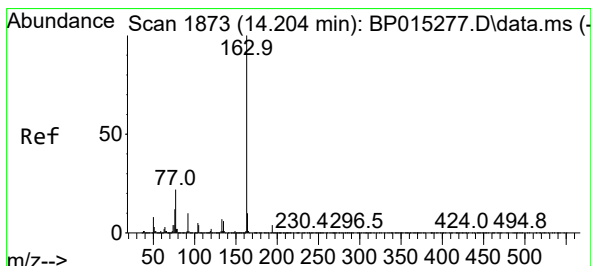
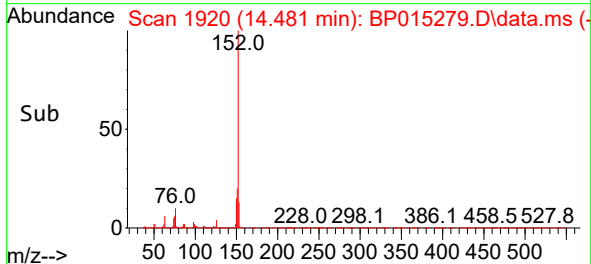
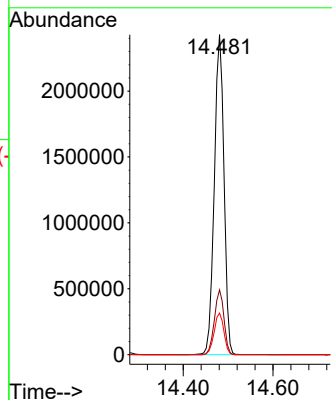
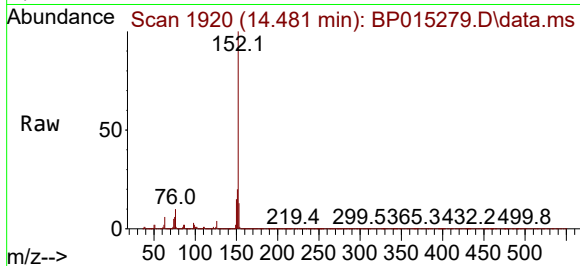




#49
Acenaphthylene
Concen: 57.377 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

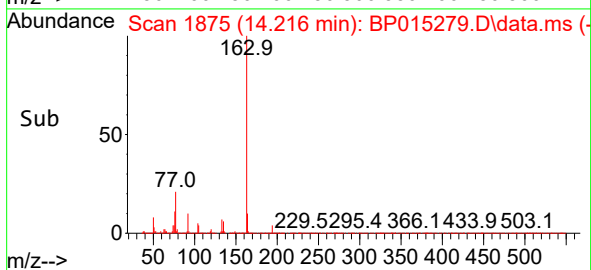
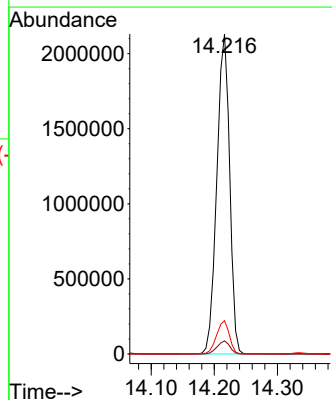
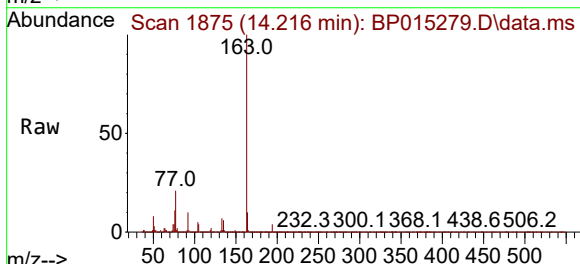
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

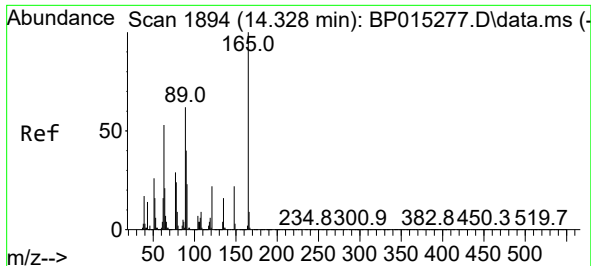
Tgt Ion:152 Resp: 3625234
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 56.699 ng
RT: 14.216 min Scan# 1875
Delta R.T. 0.012 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:163 Resp: 2999197
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.2 12.4

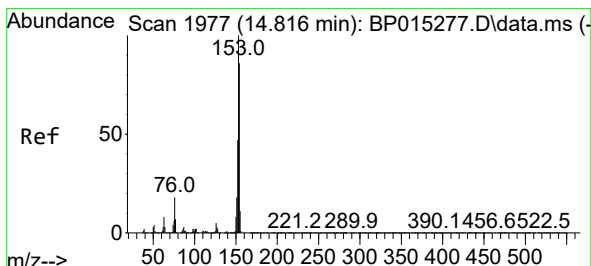
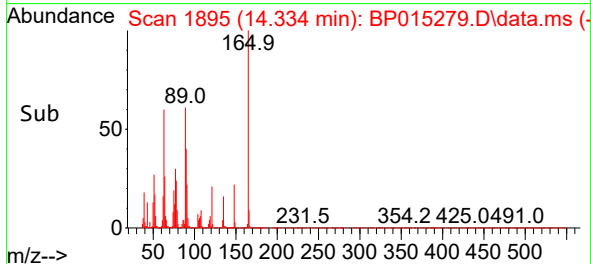
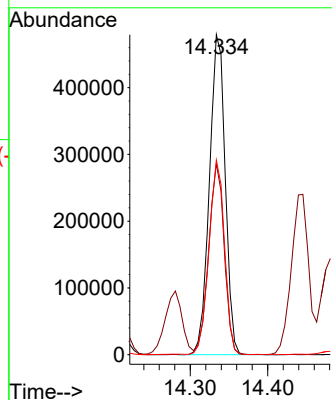
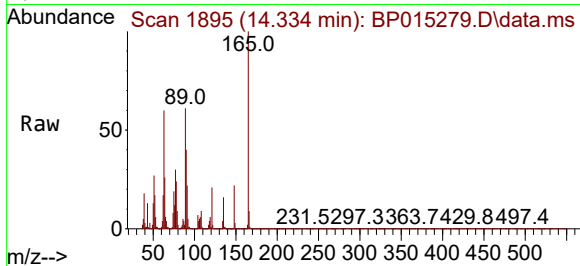




#51
2,6-Dinitrotoluene
Concen: 61.026 ng
RT: 14.334 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

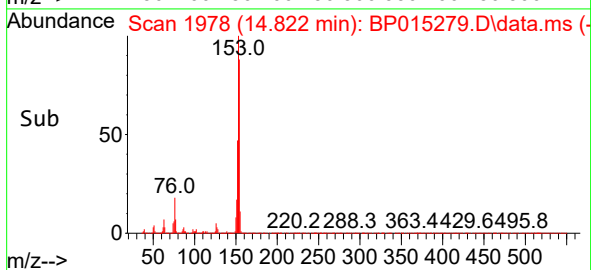
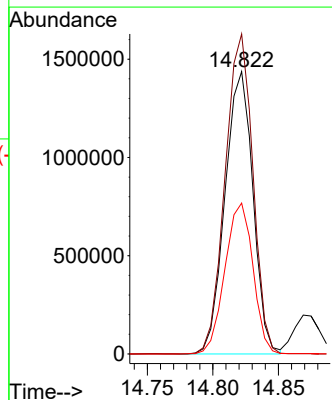
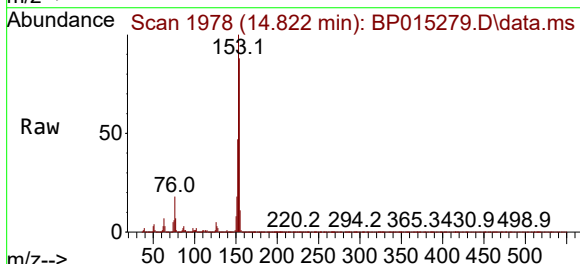
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

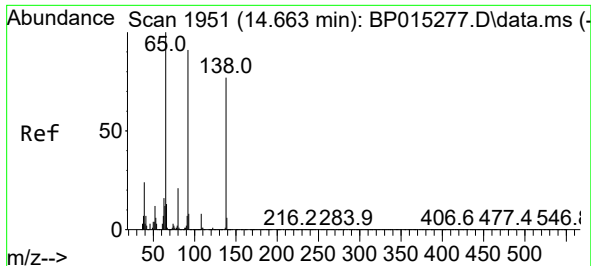
Tgt Ion:165 Resp: 679794
Ion Ratio Lower Upper
165 100
63 59.7 46.6 70.0
89 60.8 49.7 74.5



#52
Acenaphthene
Concen: 56.087 ng
RT: 14.822 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:154 Resp: 2133190
Ion Ratio Lower Upper
154 100
153 113.3 92.8 139.2
152 53.4 44.0 66.0

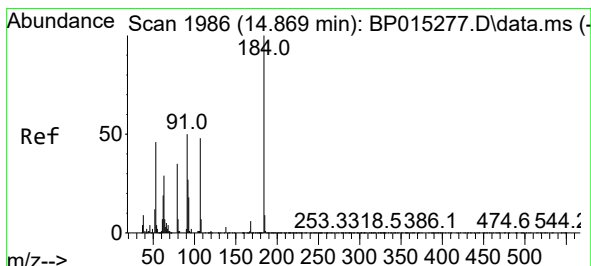
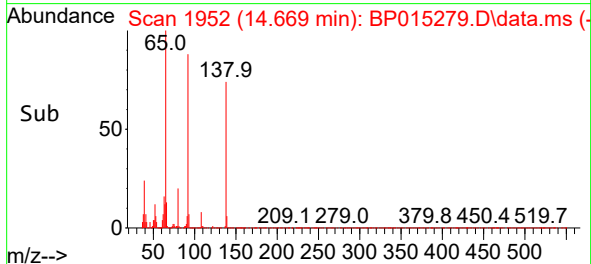
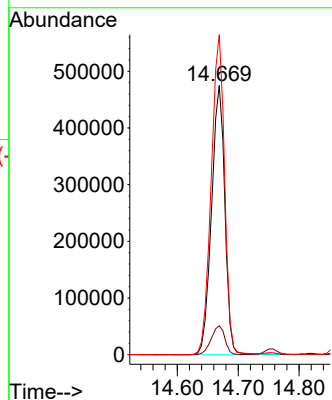
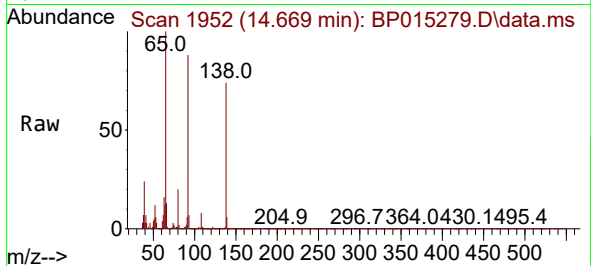




#53
3-Nitroaniline
Concen: 66.033 ng
RT: 14.669 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

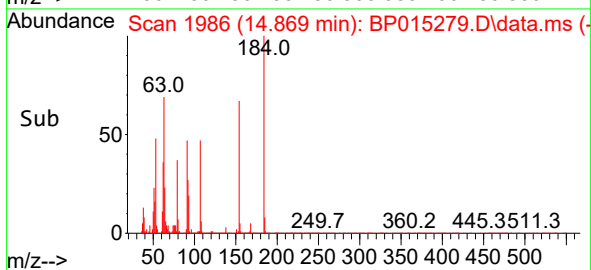
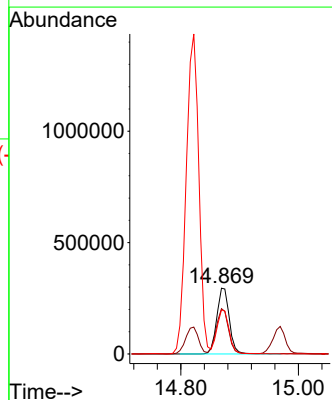
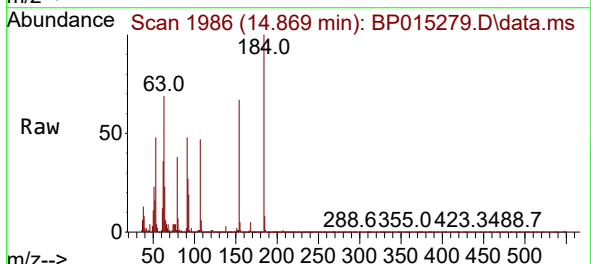
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

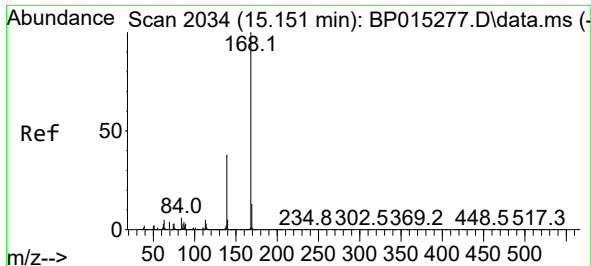
Tgt Ion:138 Resp: 720876
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 118.9 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 58.141 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:184 Resp: 437601
Ion Ratio Lower Upper
184 100
63 68.7 56.2 84.4
154 67.0 53.2 79.8

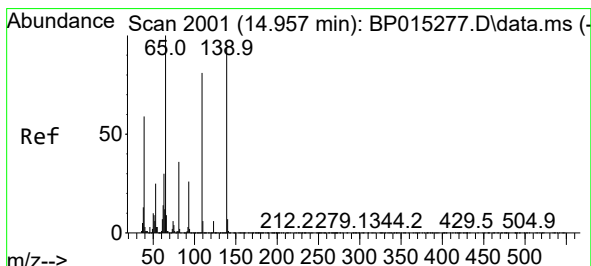
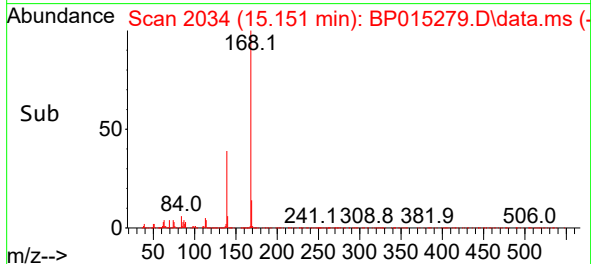
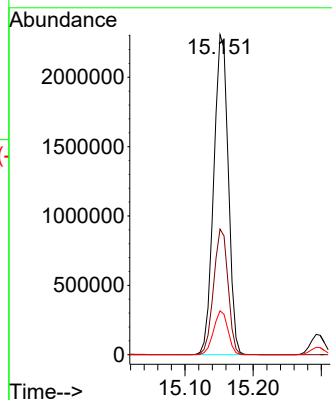
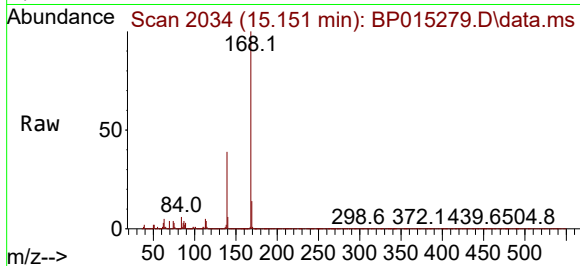




#55
Dibenzenofuran
Concen: 55.283 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

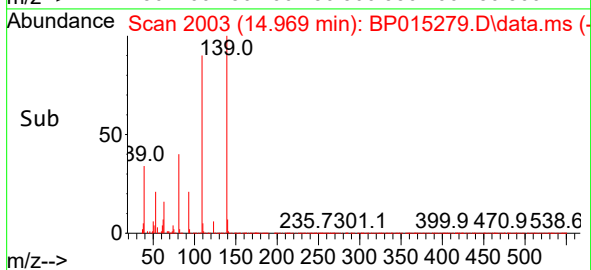
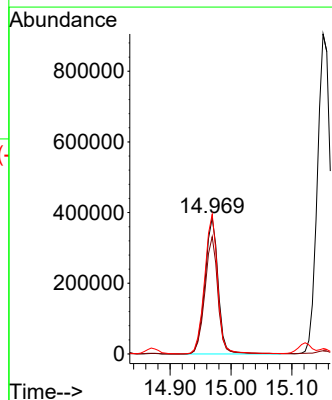
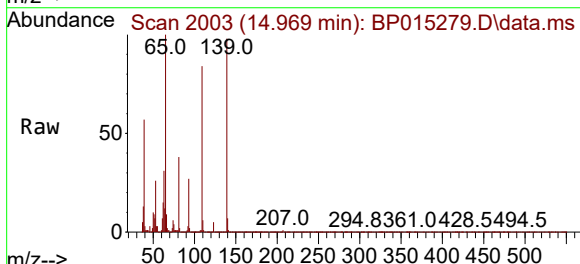
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

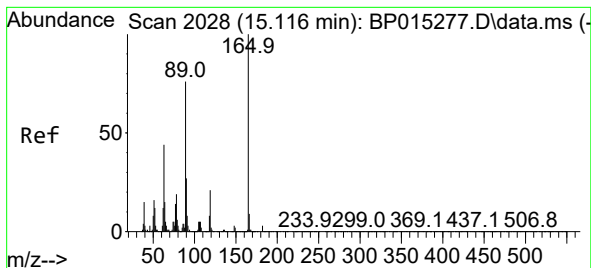
Tgt Ion:168 Resp: 3427890
Ion Ratio Lower Upper
168 100
139 39.2 30.1 45.1
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 65.228 ng
RT: 14.969 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:139 Resp: 579860
Ion Ratio Lower Upper
139 100
109 86.0 66.5 106.5
65 102.5 86.6 126.6





#57

2,4-Dinitrotoluene

Concen: 62.137 ng

RT: 15.122 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 925239

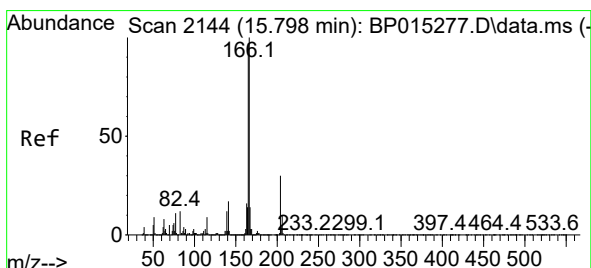
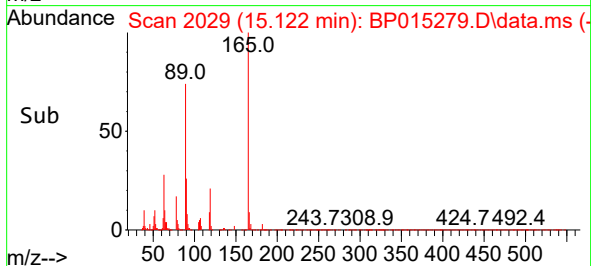
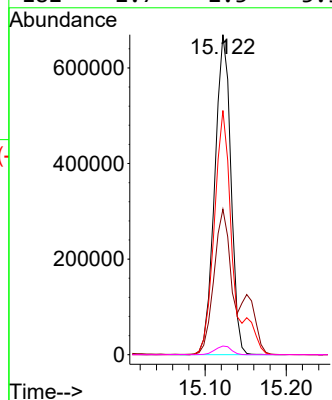
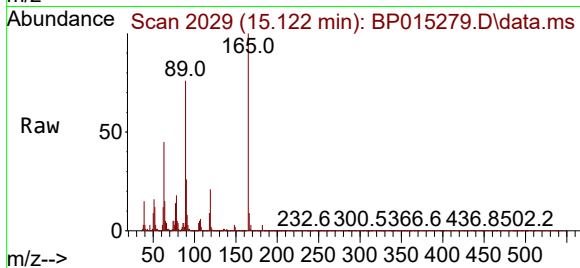
Ion Ratio Lower Upper

165 100

63 45.5 35.7 53.5

89 76.3 60.8 91.2

182 2.7 2.3 3.5



#58

Fluorene

Concen: 53.550 ng

RT: 15.804 min Scan# 2145

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

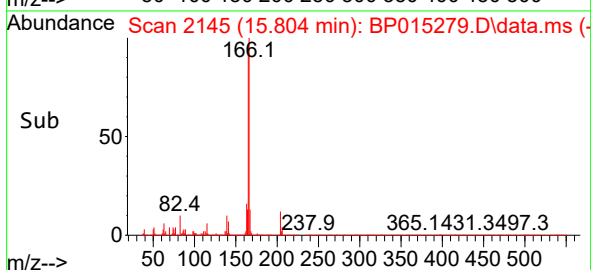
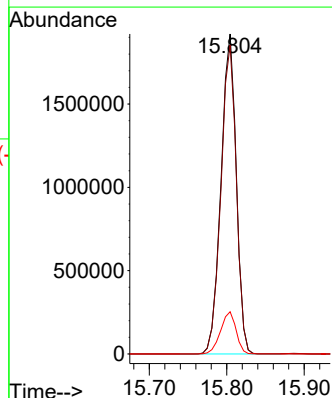
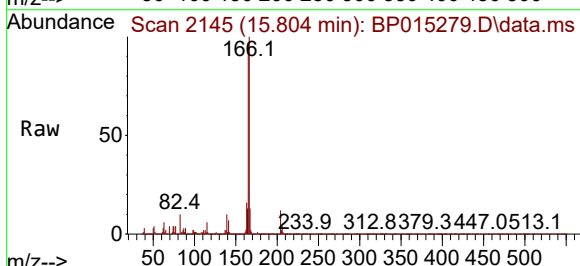
Tgt Ion:166 Resp: 2636506

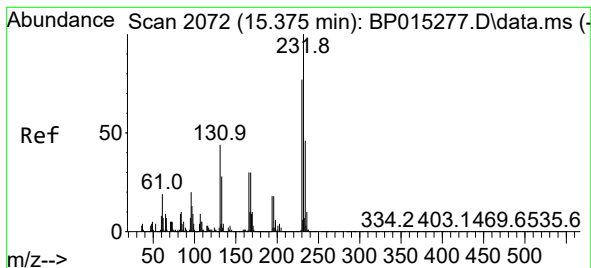
Ion Ratio Lower Upper

166 100

165 96.5 77.5 116.3

167 13.2 10.9 16.3



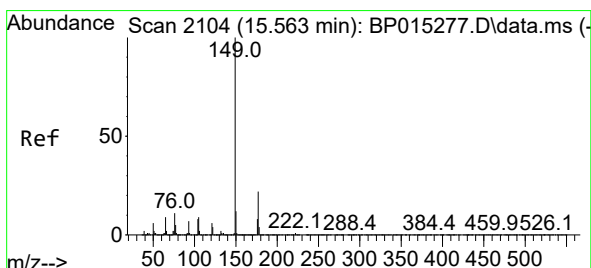
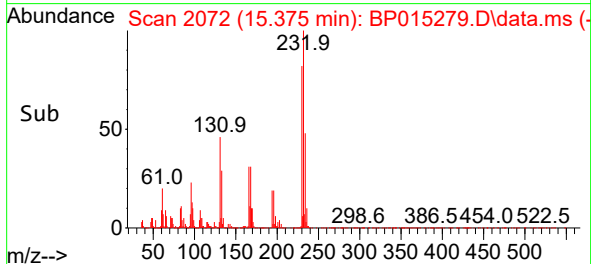
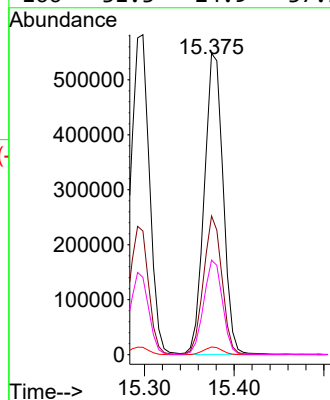
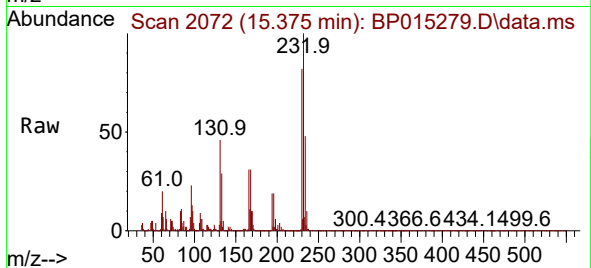


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.094 ng
RT: 15.375 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 797939

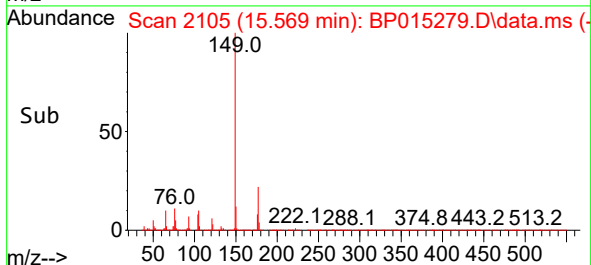
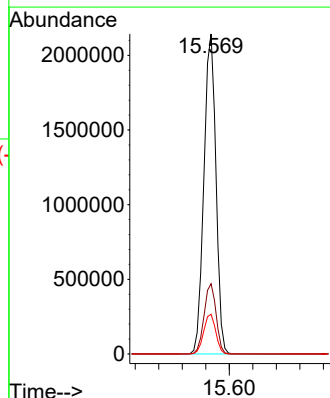
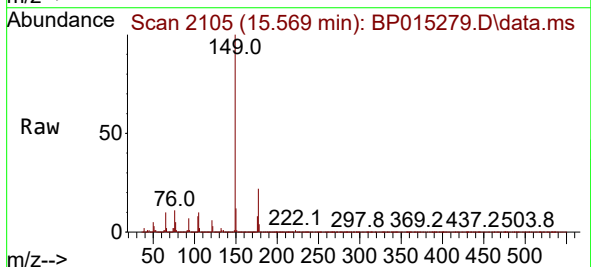
Ion	Ratio	Lower	Upper
232	100		
131	45.1	36.2	54.2
130	2.5	2.0	3.0
166	31.3	24.9	37.3

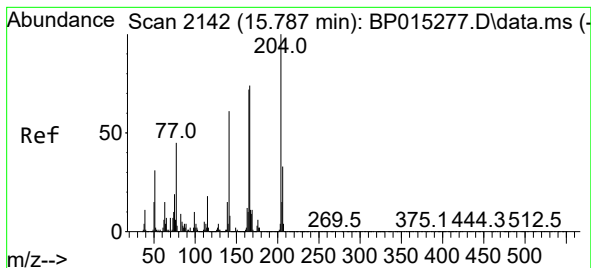


#60
Diethylphthalate
Concen: 58.403 ng
RT: 15.569 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:149 Resp: 3050192

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.7	26.5
150	12.4	10.0	15.0

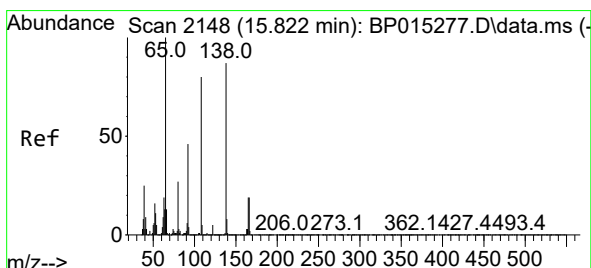
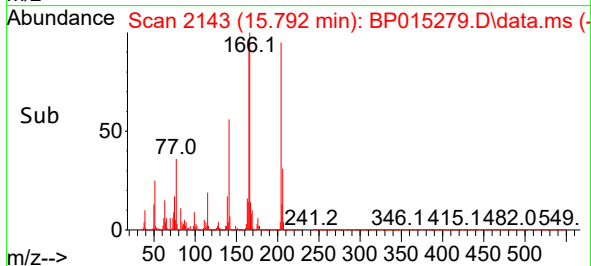
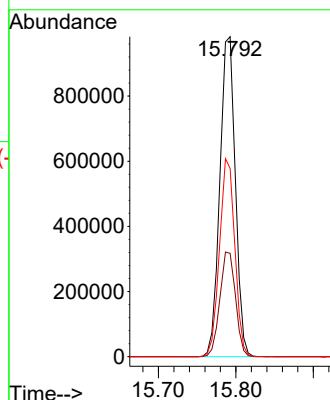
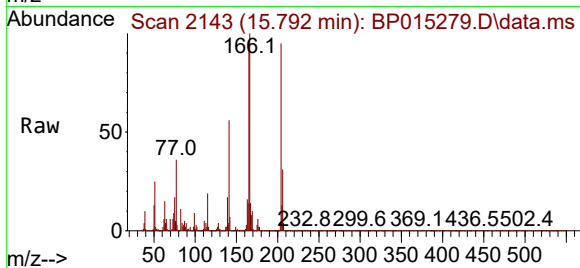




#61
4-Chlorophenyl-phenylether
Concen: 48.822 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

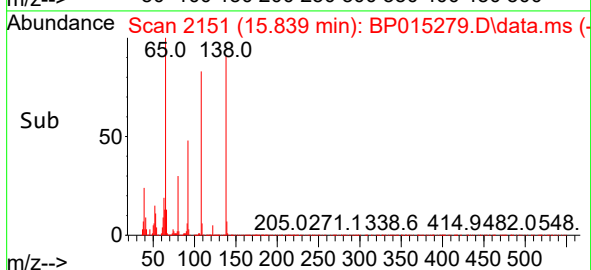
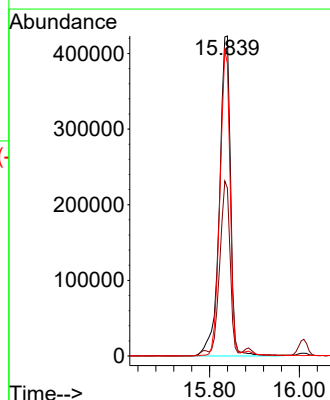
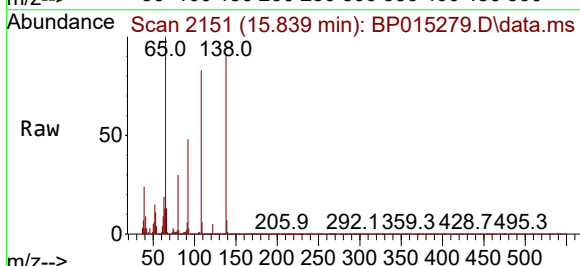
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

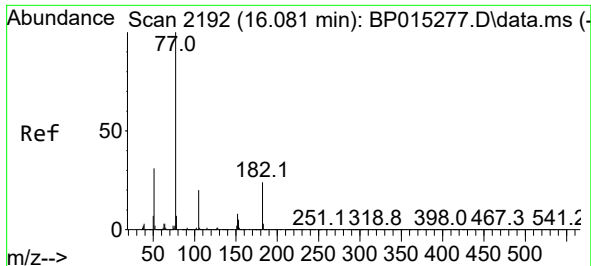
Tgt Ion:204 Resp: 1362651
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 58.8 49.0 73.4



#62
4-Nitroaniline
Concen: 66.947 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.018 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:138 Resp: 727727
Ion Ratio Lower Upper
138 100
92 52.5 33.1 73.1
108 91.3 71.0 111.0



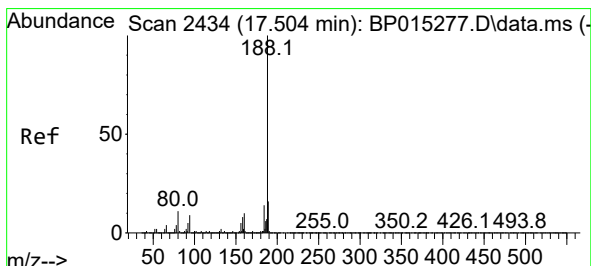
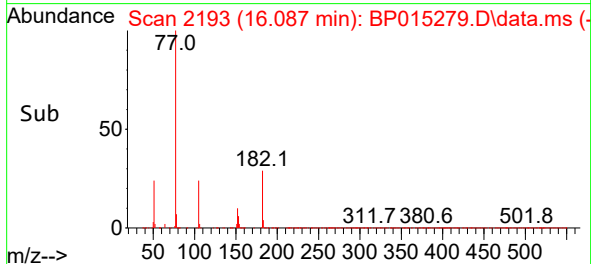
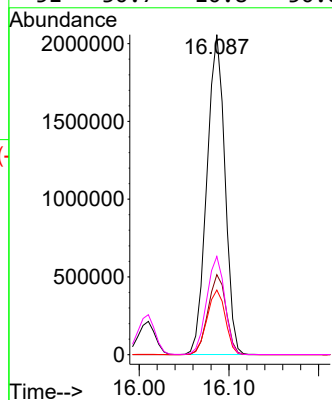
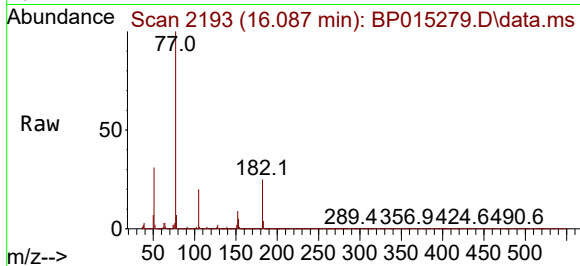


#63
Azobenzene
Concen: 59.447 ng
RT: 16.087 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2872910

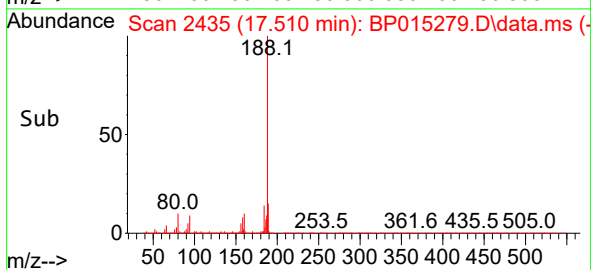
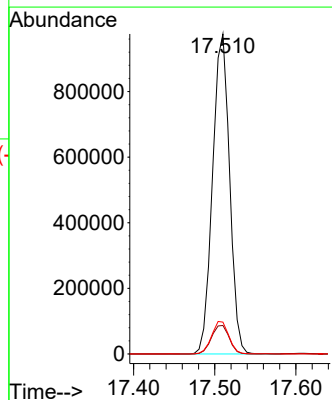
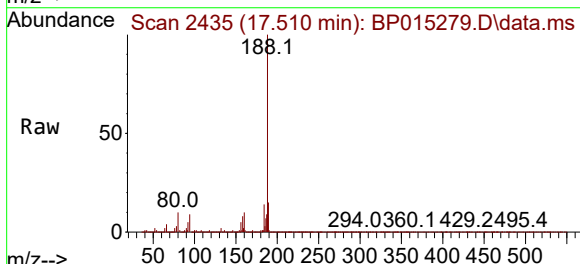
Ion	Ratio	Lower	Upper
77	100		
182	25.0	3.9	43.9
105	20.2	0.3	40.3
51	30.7	10.8	50.8

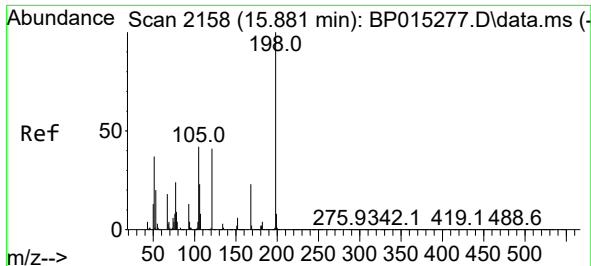


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.510 min Scan# 2435
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion: 188 Resp: 1418897

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.0
80	10.0	8.6	13.0

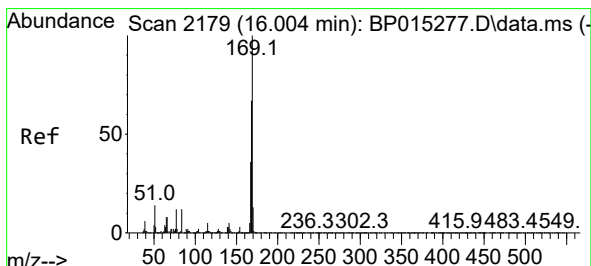
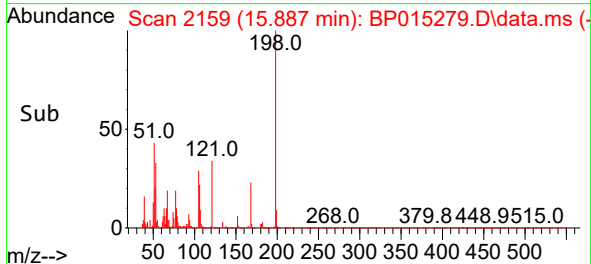
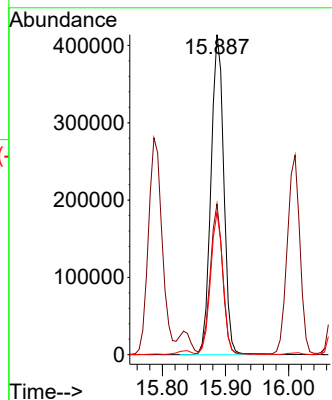
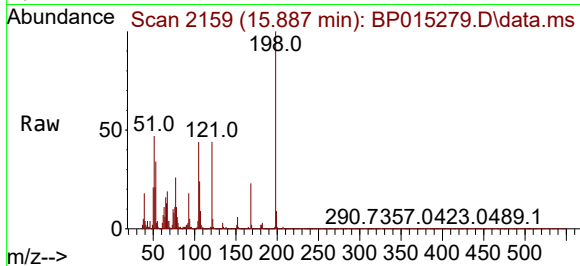




#65
4,6-Dinitro-2-methylphenol
Concen: 55.461 ng
RT: 15.887 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

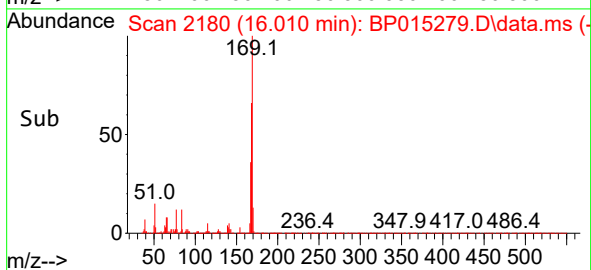
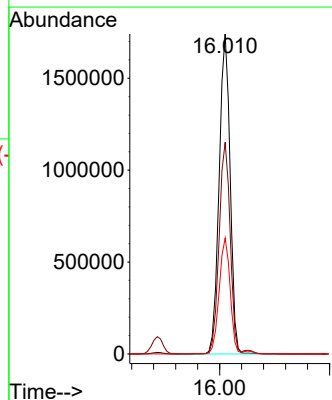
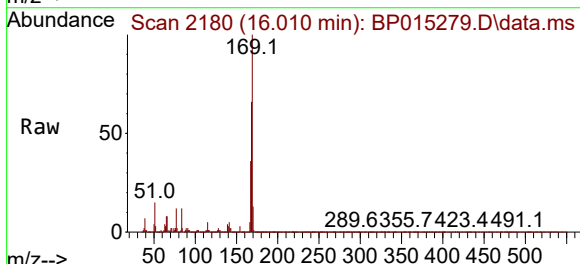
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

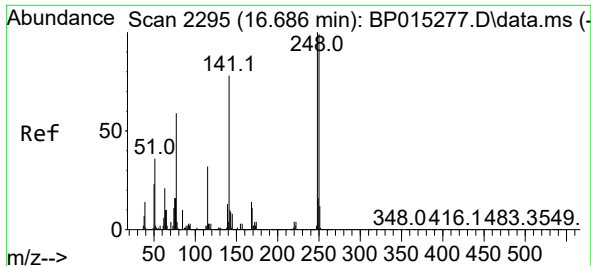
Tgt Ion:198 Resp: 582875
Ion Ratio Lower Upper
198 100
51 47.1 25.4 65.4
105 44.4 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 53.760 ng
RT: 16.010 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:169 Resp: 2410382
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 36.2 29.0 43.6

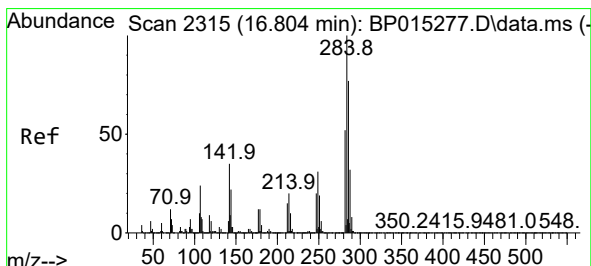
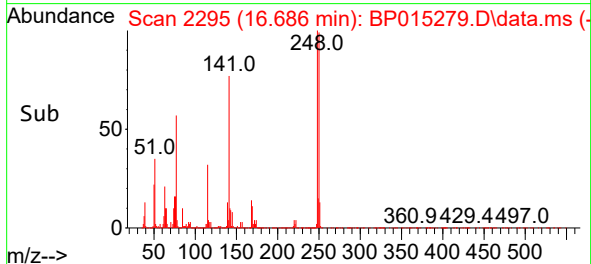
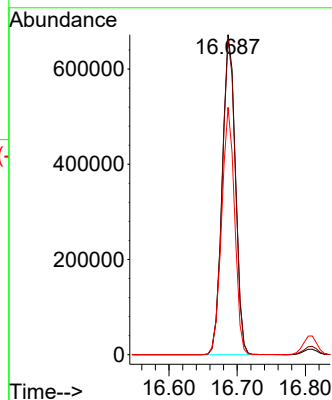
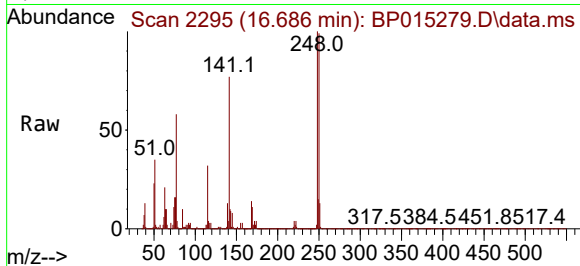




#67
4-Bromophenyl-phenylether
Concen: 48.210 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

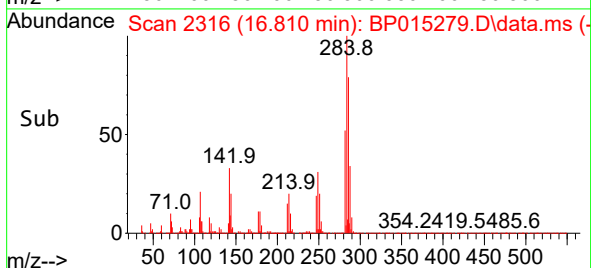
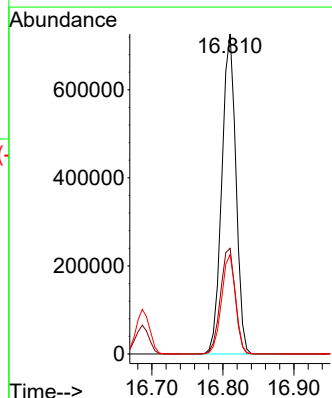
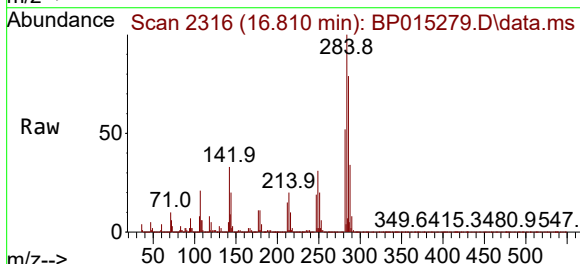
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

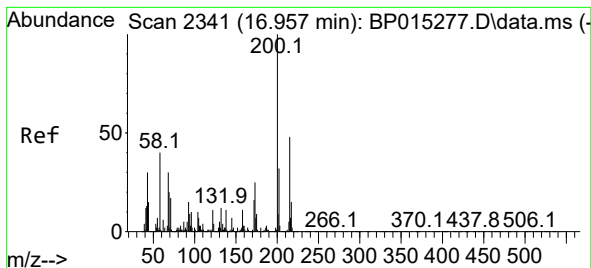
Tgt Ion:248 Resp: 904817
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 77.3 62.4 93.6



#68
Hexachlorobenzene
Concen: 49.526 ng
RT: 16.810 min Scan# 2316
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:284 Resp: 996331
Ion Ratio Lower Upper
284 100
142 33.0 28.2 42.2
249 31.1 25.0 37.6





#69

Atrazine

Concen: 50.957 ng

RT: 16.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

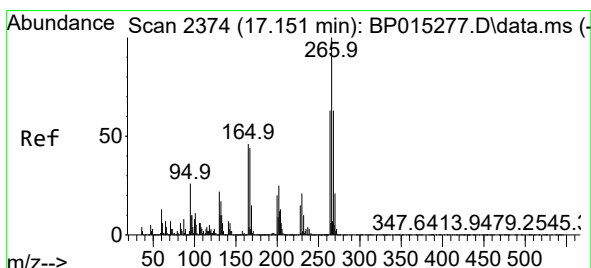
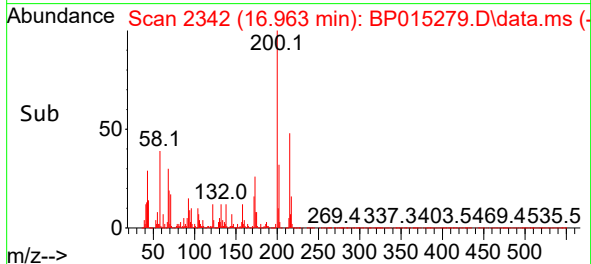
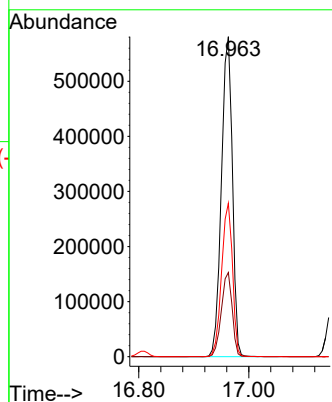
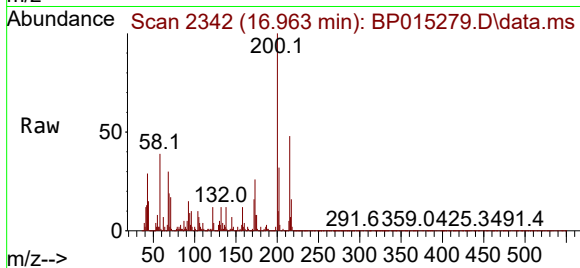
Tgt Ion:200 Resp: 802131

Ion Ratio Lower Upper

200 100

173 26.3 4.7 44.7

215 47.9 27.5 67.5



#70

Pentachlorophenol

Concen: 52.435 ng

RT: 17.151 min Scan# 2374

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

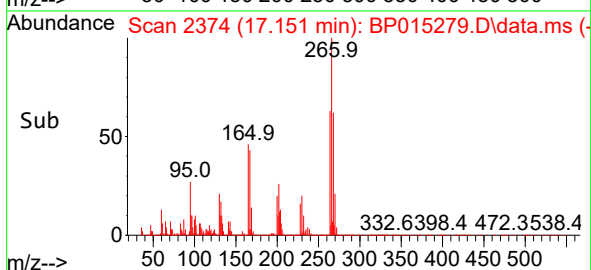
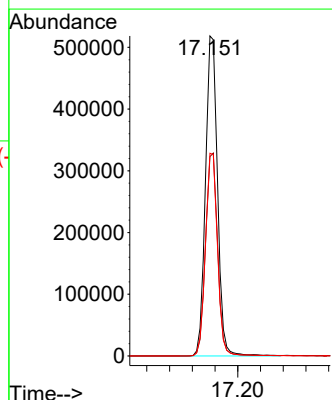
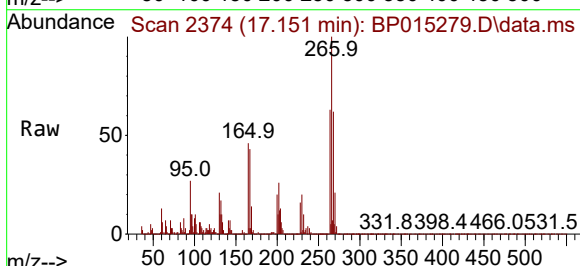
Tgt Ion:266 Resp: 760770

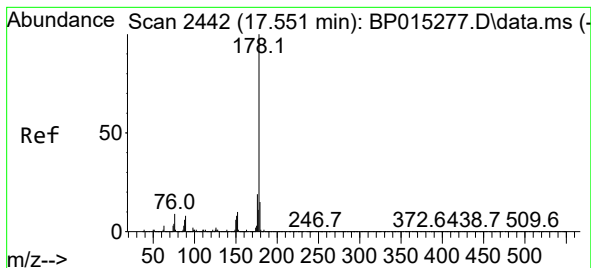
Ion Ratio Lower Upper

266 100

268 62.3 50.0 75.0

264 63.3 50.4 75.6





#71

Phenanthrene

Concen: 54.111 ng

RT: 17.551 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

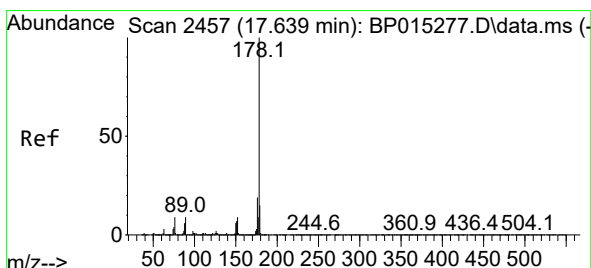
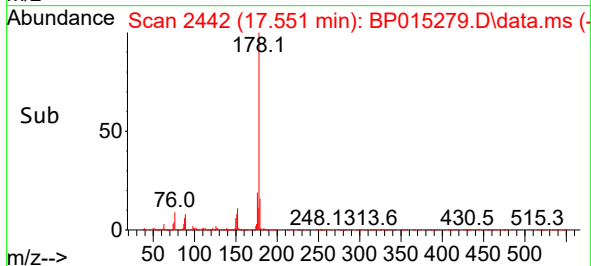
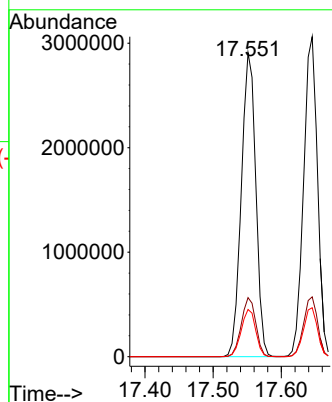
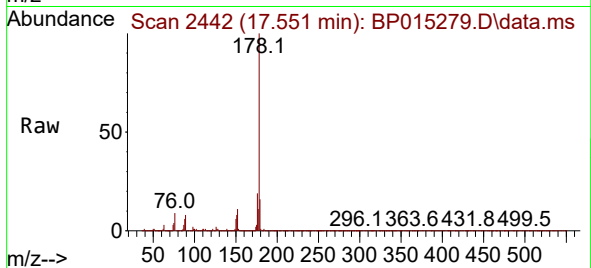
Tgt Ion:178 Resp: 4289197

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.5 12.3 18.5



#72

Anthracene

Concen: 53.856 ng

RT: 17.645 min Scan# 2458

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

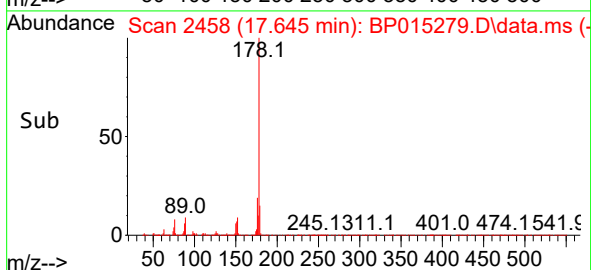
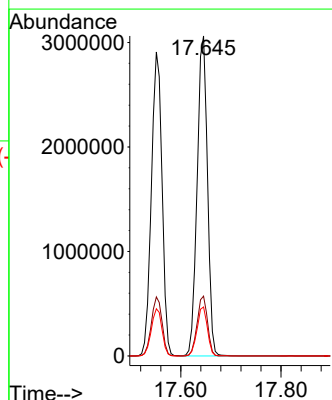
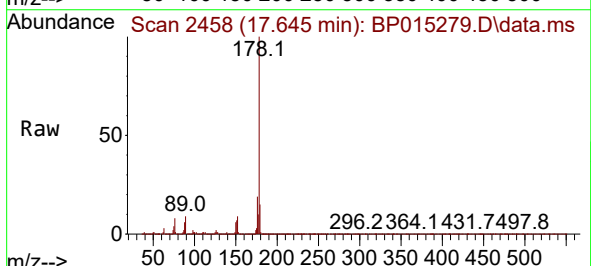
Tgt Ion:178 Resp: 4361959

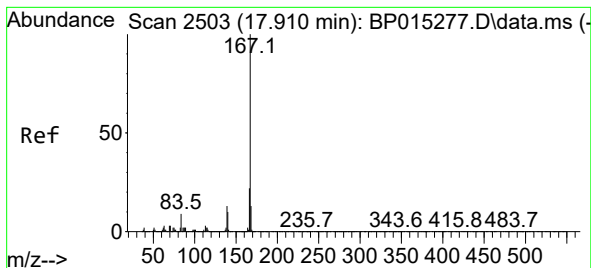
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.3 12.2 18.4





#73

Carbazole

Concen: 56.539 ng

RT: 17.910 min Scan# 2503

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

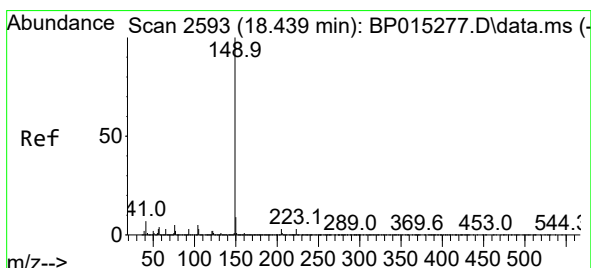
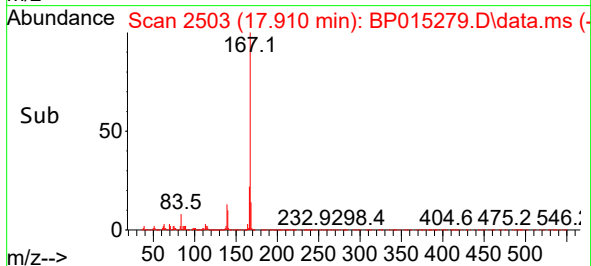
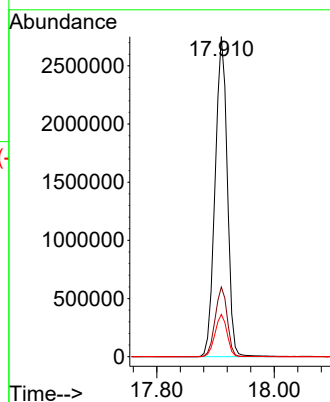
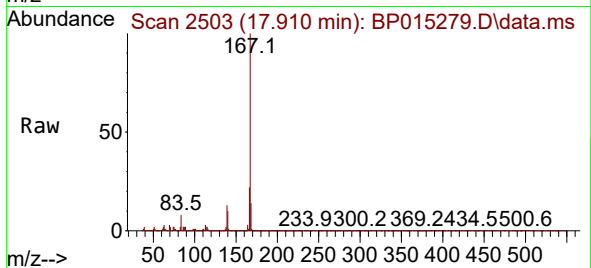
Tgt Ion:167 Resp: 3950055

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 13.2 10.2 15.2



#74

Di-n-butylphthalate

Concen: 58.997 ng

RT: 18.439 min Scan# 2593

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

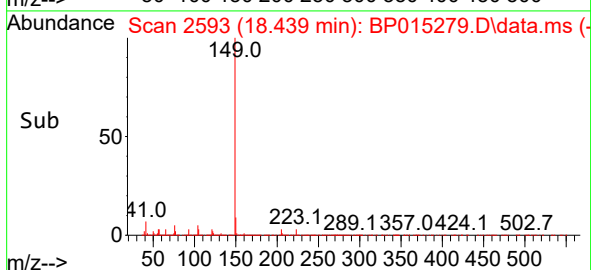
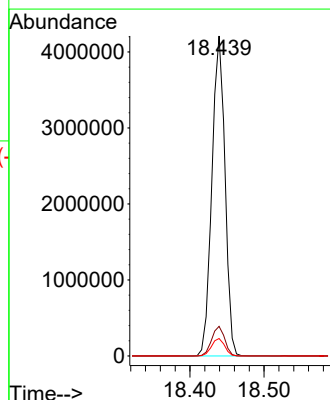
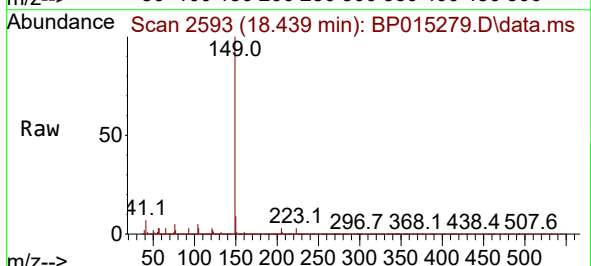
Tgt Ion:149 Resp: 5153449

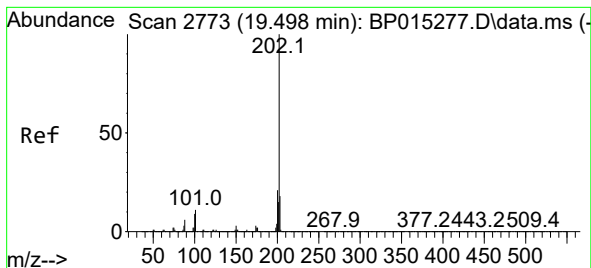
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 53.463 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

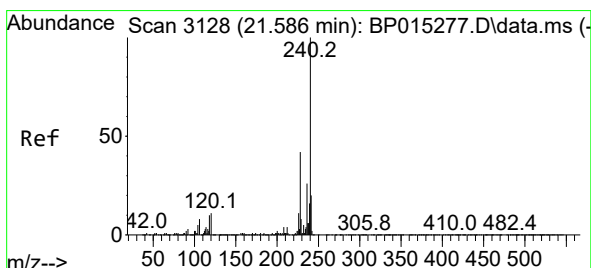
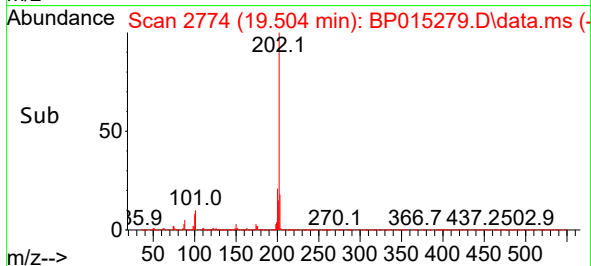
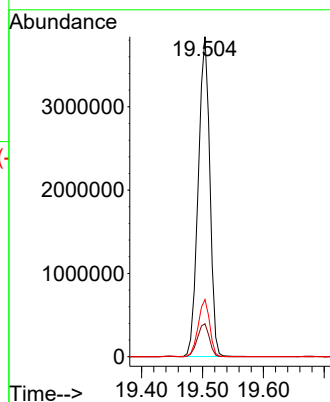
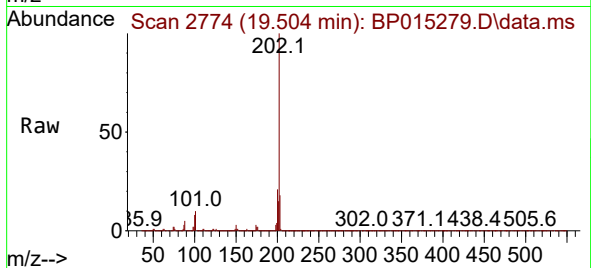
Tgt Ion:202 Resp: 5065287

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.4

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

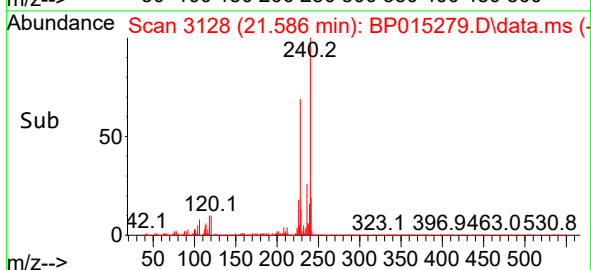
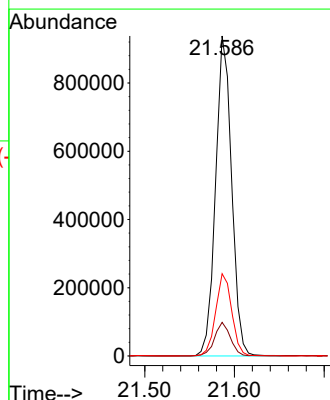
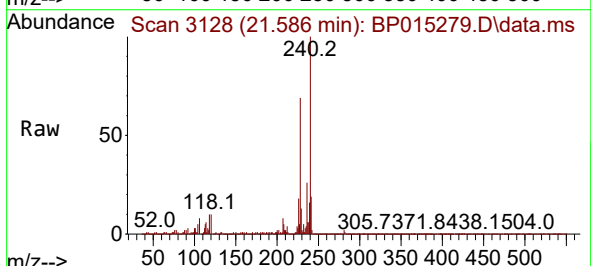
Tgt Ion:240 Resp: 1164402

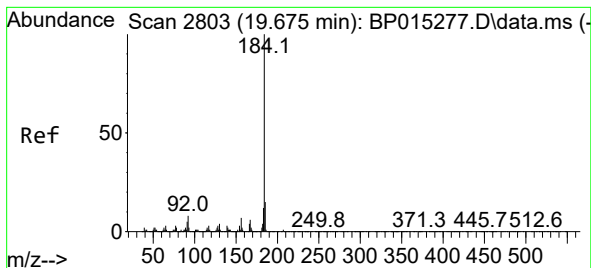
Ion Ratio Lower Upper

240 100

120 10.5 8.8 13.2

236 25.7 20.5 30.7





#77

Benzidine

Concen: 50.516 ng

RT: 19.675 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

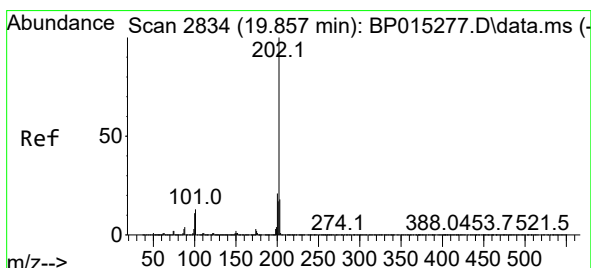
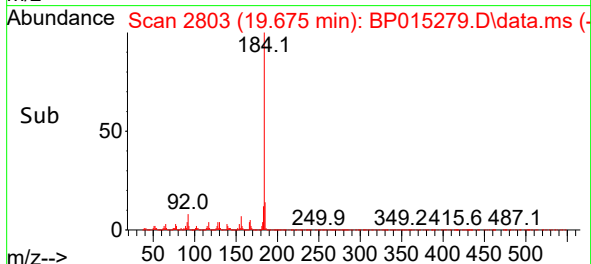
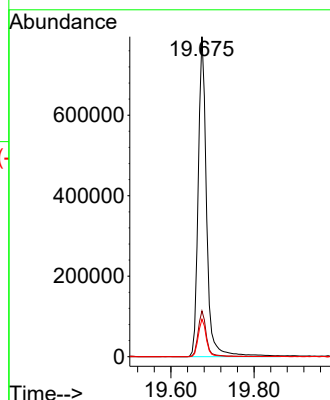
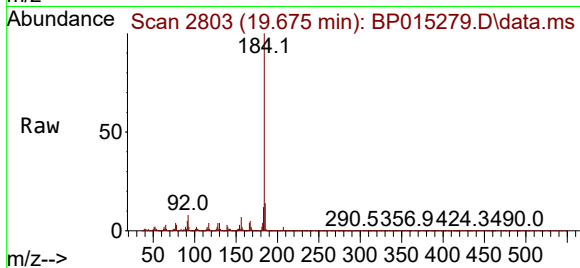
Tgt Ion:184 Resp: 1112827

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 11.7 9.4 14.0



#78

Pyrene

Concen: 57.742 ng

RT: 19.857 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

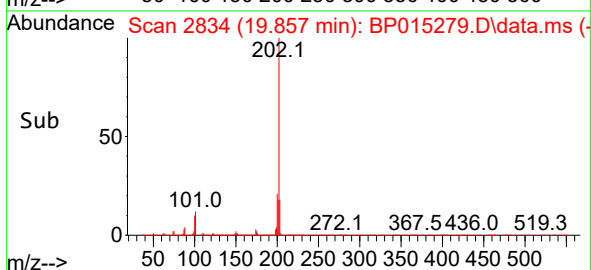
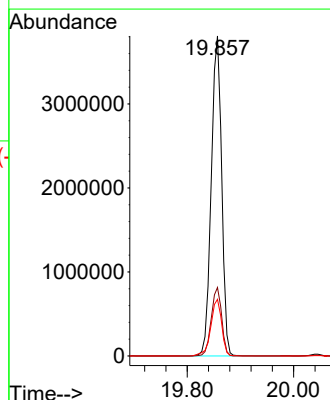
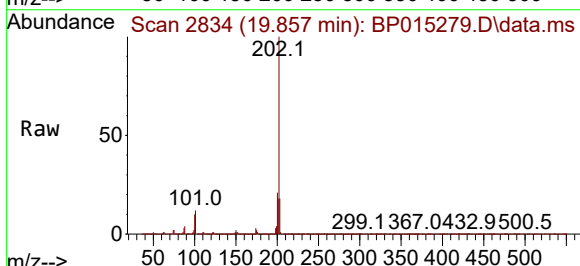
Tgt Ion:202 Resp: 5160538

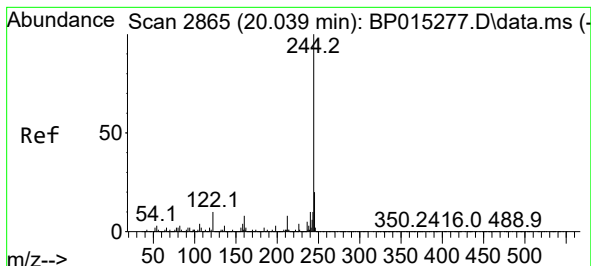
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 101.596 ng

RT: 20.045 min Scan# 2865

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

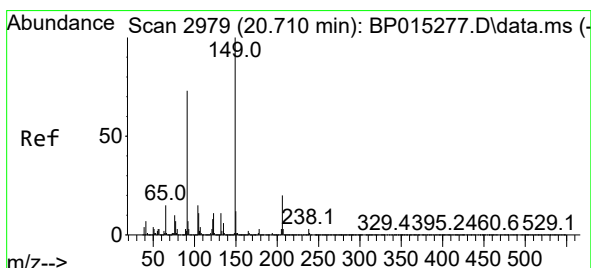
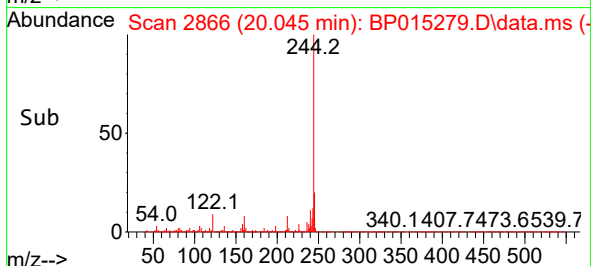
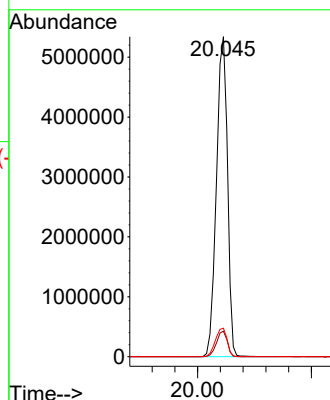
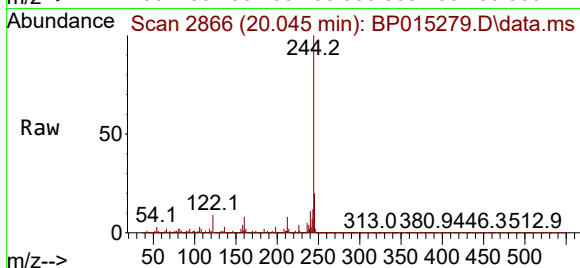
Tgt Ion:244 Resp: 7174183

Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

122 8.9 8.2 12.4



#80

Butylbenzylphthalate

Concen: 68.684 ng

RT: 20.710 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

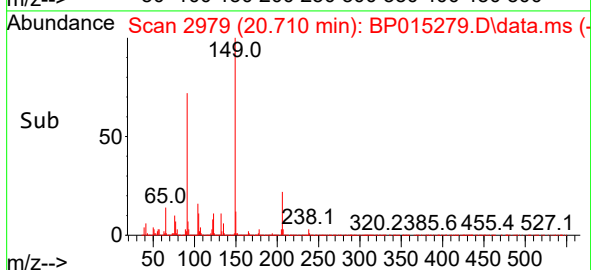
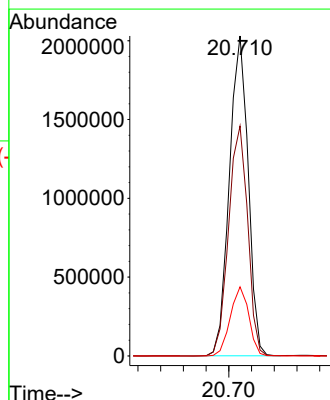
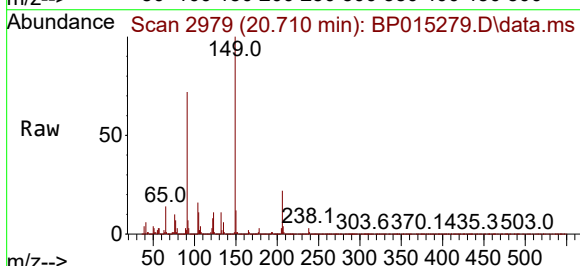
Tgt Ion:149 Resp: 2327201

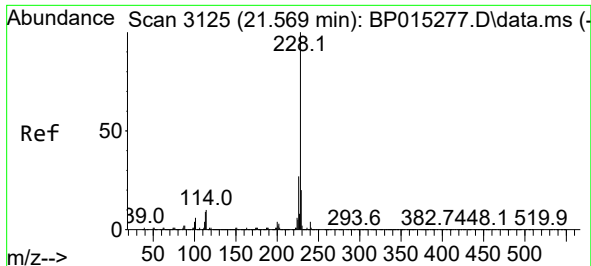
Ion Ratio Lower Upper

149 100

91 71.8 58.2 87.2

206 21.6 16.2 24.4

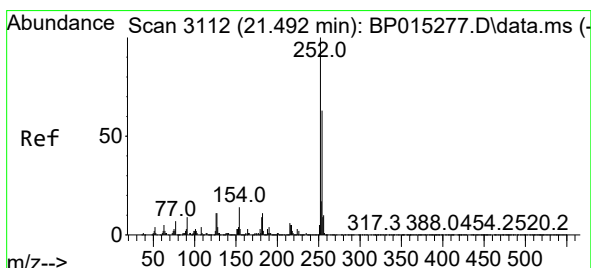
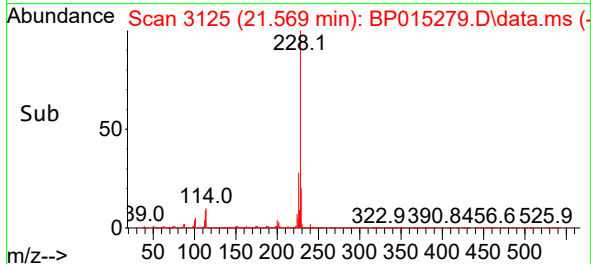
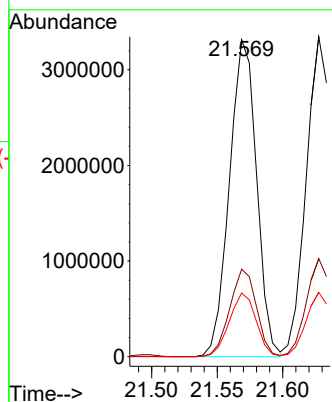
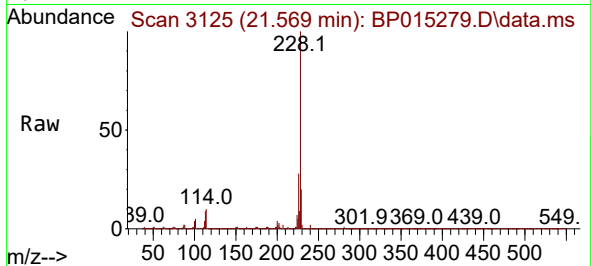




#81
Benzo(a)anthracene
Concen: 55.961 ng
RT: 21.569 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

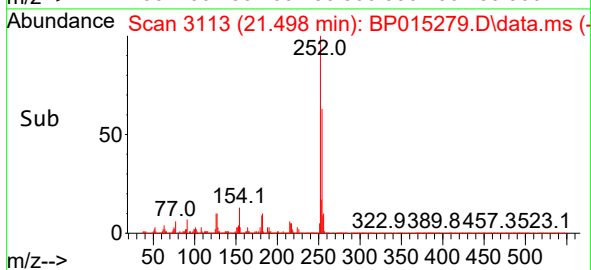
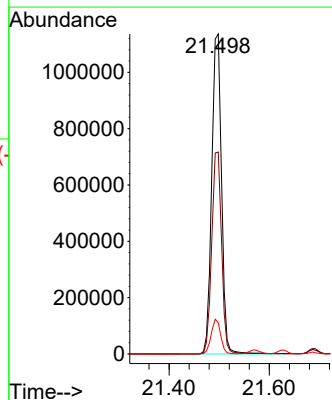
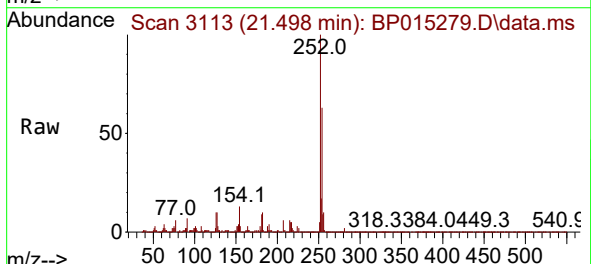
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

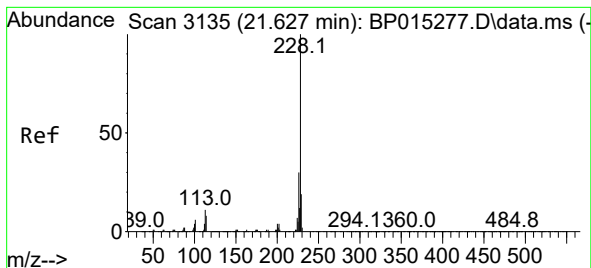
Tgt Ion:228 Resp: 4781131
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 56.489 ng
RT: 21.498 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:252 Resp: 1544270
Ion Ratio Lower Upper
252 100
254 63.1 50.7 76.1
126 9.8 8.7 13.1





#83

Chrysene

Concen: 55.713 ng

RT: 21.627 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

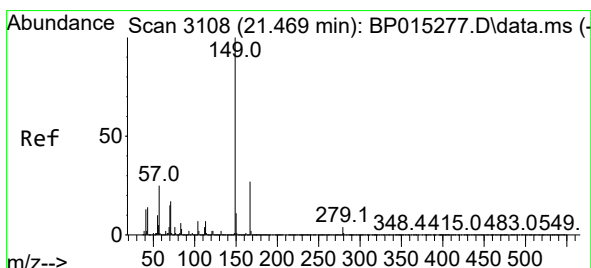
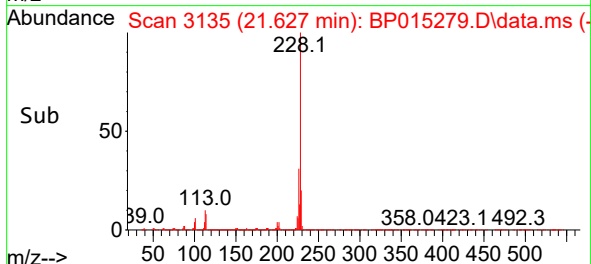
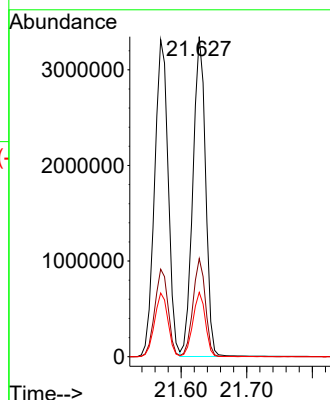
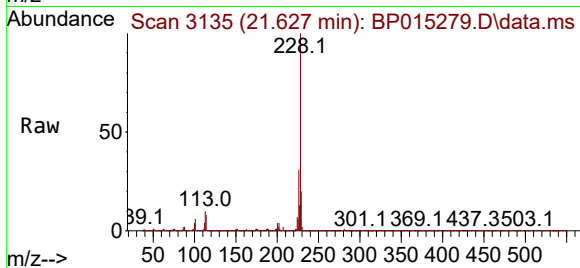
Tgt Ion:228 Resp: 4507693

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.6

229 20.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.836 ng

RT: 21.469 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

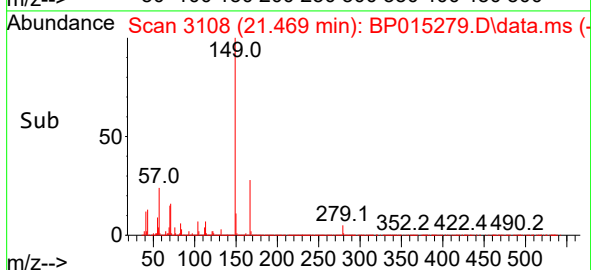
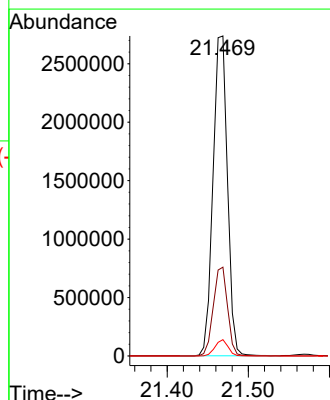
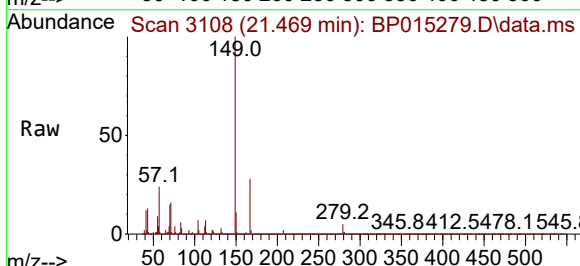
Tgt Ion:149 Resp: 3371901

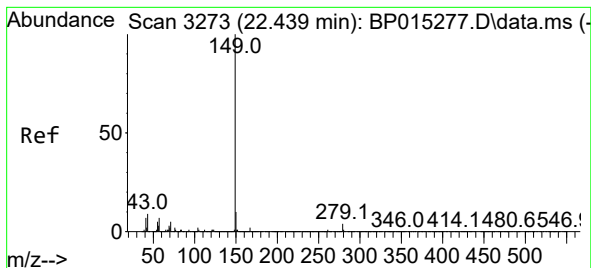
Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

279 5.1 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 68.671 ng

RT: 22.439 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

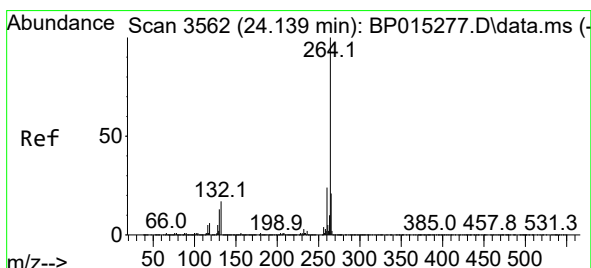
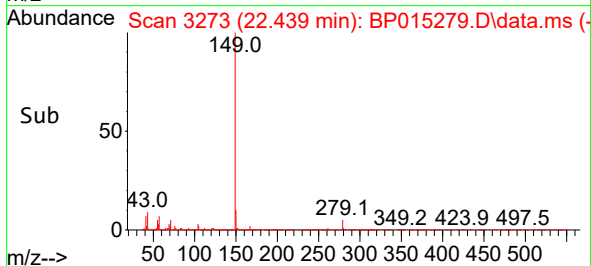
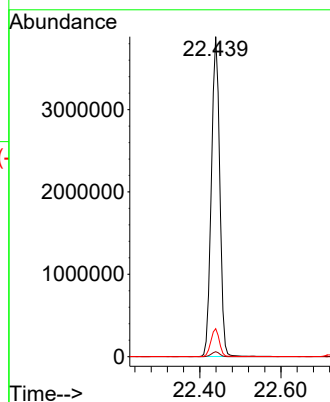
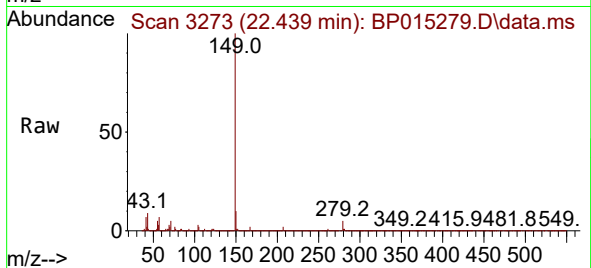
Tgt Ion:149 Resp: 5540819

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.9 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 3562

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

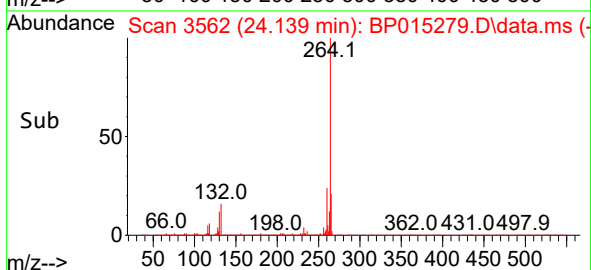
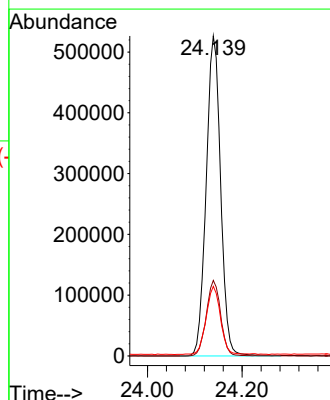
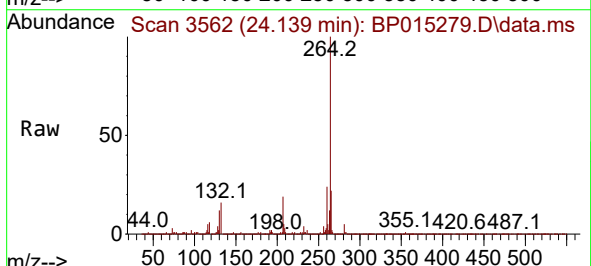
Tgt Ion:264 Resp: 1113007

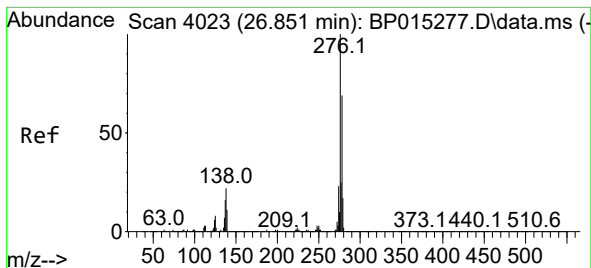
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.407 ng

RT: 26.857 min Scan# 4023

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

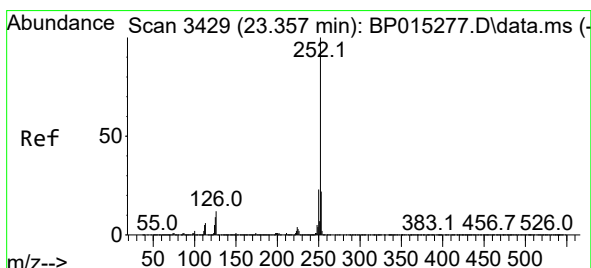
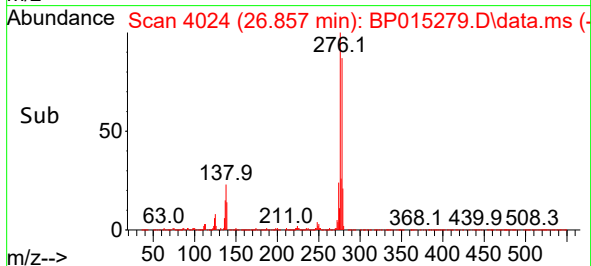
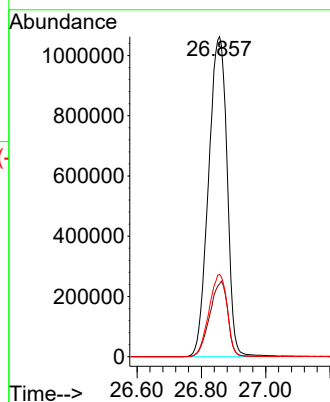
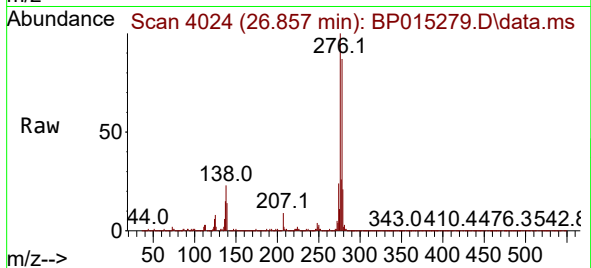
Tgt Ion:276 Resp: 4248921

Ion Ratio Lower Upper

276 100

138 22.8 19.0 28.6

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 58.460 ng

RT: 23.357 min Scan# 3429

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

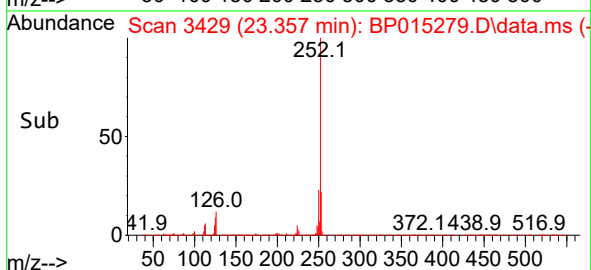
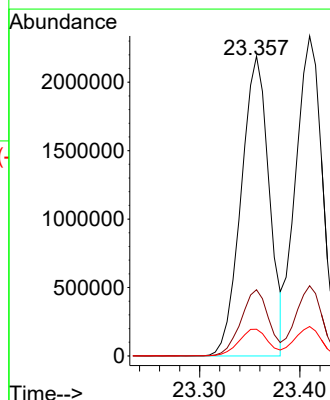
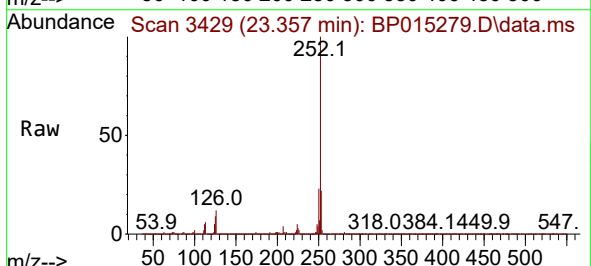
Tgt Ion:252 Resp: 4260565

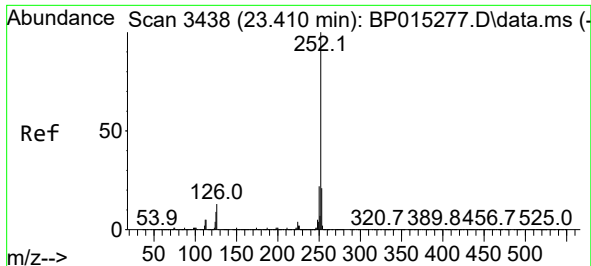
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.9 7.2 10.8

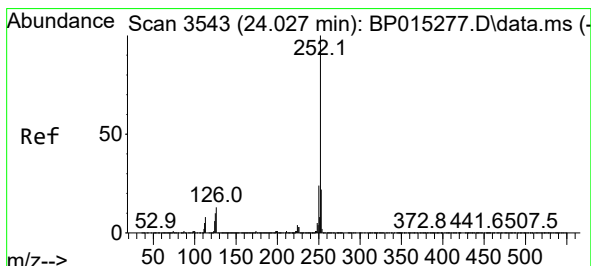
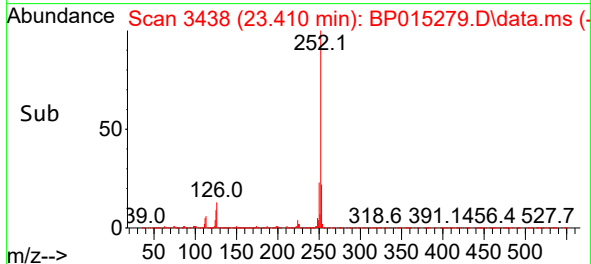
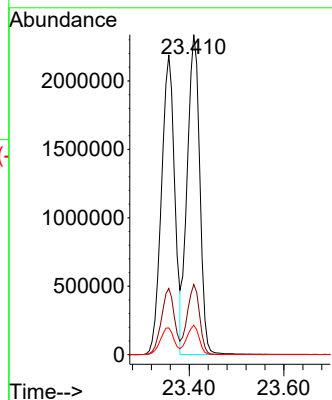
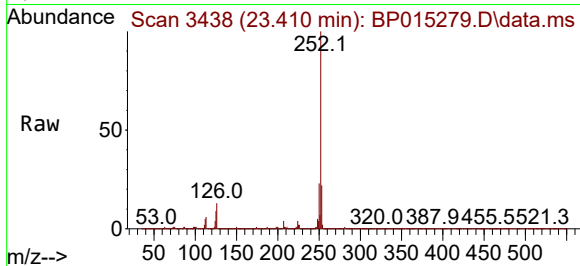




#89
Benzo(k)fluoranthene
Concen: 59.496 ng
RT: 23.410 min Scan# 3438
Delta R.T. 0.000 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

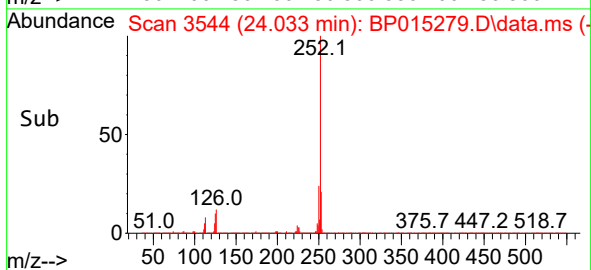
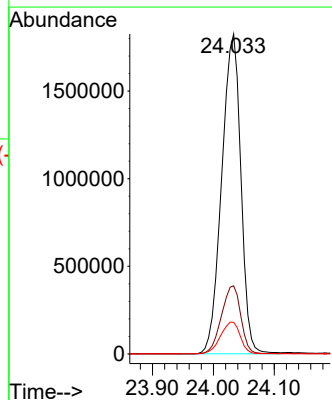
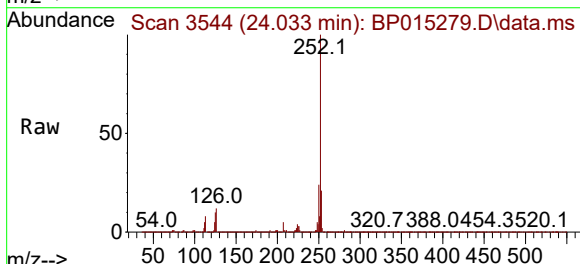
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

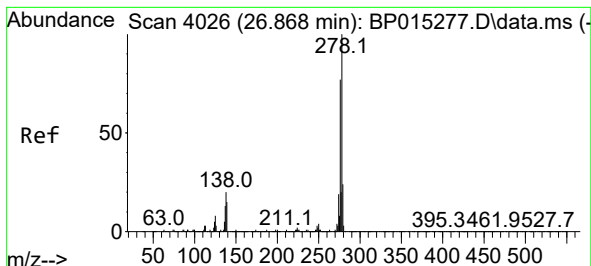
Tgt Ion:252 Resp: 4299100
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 9.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 57.412 ng
RT: 24.033 min Scan# 3544
Delta R.T. 0.006 min
Lab File: BP015279.D
Acq: 24 May 2023 18:54

Tgt Ion:252 Resp: 3991001
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 9.9 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 49.137 ng

RT: 26.874 min Scan# 4026

Delta R.T. 0.006 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

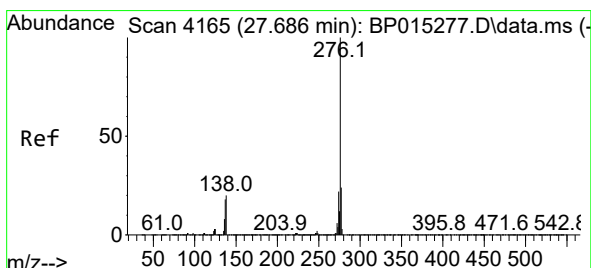
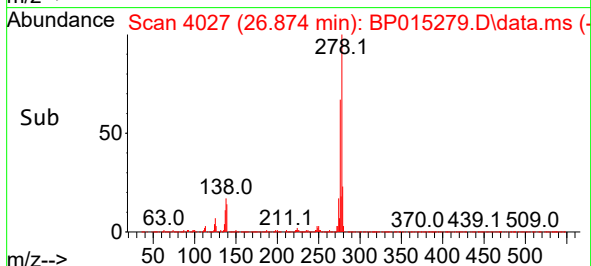
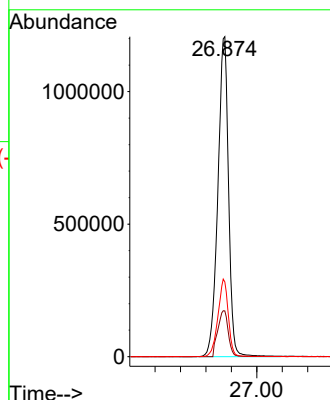
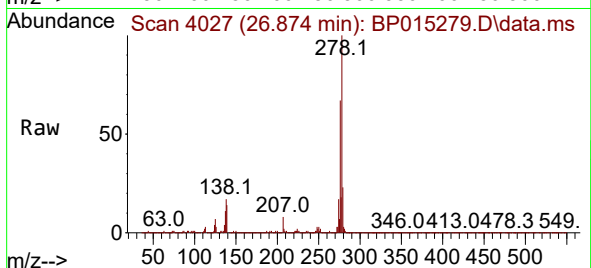
Tgt Ion:278 Resp: 3513101

Ion Ratio Lower Upper

278 100

139 14.3 12.3 18.5

279 23.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 49.254 ng

RT: 27.686 min Scan# 4165

Delta R.T. 0.000 min

Lab File: BP015279.D

Acq: 24 May 2023 18:54

Tgt Ion:276 Resp: 3489787

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 19.7 16.2 24.2

