

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015277.D
 Acq On : 24 May 2023 17:46
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: May 25 00:47:57 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	187138	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	696760	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	414593	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	916695	20.000	ng	0.00
76) Chrysene-d12	21.586	240	852761	20.000	ng	0.00
86) Perylene-d12	24.139	264	1052916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	938422	81.324	ng	0.00
7) Phenol-d6	7.263	99	1202313	79.359	ng	0.00
23) Nitrobenzene-d5	9.293	82	1177605	77.248	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	482961	71.848	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	2492101	77.877	ng	0.00
79) Terphenyl-d14	20.039	244	3620976	70.017	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	211526	42.196	ng	100
3) Pyridine	3.875	79	538347	38.670	ng	100
4) n-Nitrosodimethylamine	3.787	42	244582	39.579	ng	100
6) Aniline	7.434	93	763102	38.345	ng	100
8) 2-Chlorophenol	7.669	128	477444	38.631	ng	100
9) Benzaldehyde	7.240	77	289047	38.125	ng	100
10) Phenol	7.293	94	597456	37.891	ng	100
11) bis(2-Chloroethyl)ether	7.528	93	498760	39.950	ng	100
12) 1,3-Dichlorobenzene	7.999	146	526439	38.762	ng	100
13) 1,4-Dichlorobenzene	8.146	146	526875	38.347	ng	100
14) 1,2-Dichlorobenzene	8.469	146	502319	38.170	ng	100
15) Benzyl Alcohol	8.357	79	430726	34.870	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.640	45	645141	47.465	ng	100
17) 2-Methylphenol	8.557	107	432310	38.443	ng	100
18) Hexachloroethane	9.204	117	198652	38.487	ng	100
19) n-Nitroso-di-n-propyla...	8.928	70	389153	39.025	ng	100
20) 3+4-Methylphenols	8.887	107	592223	39.104	ng	100
22) Acetophenone	8.946	105	736245	37.671	ng	100
24) Nitrobenzene	9.334	77	582220	37.326	ng	100
25) Isophorone	9.863	82	1078472	38.394	ng	100
26) 2-Nitrophenol	10.046	139	262955	38.757	ng	100
27) 2,4-Dimethylphenol	10.099	122	438935	39.788	ng	100
28) bis(2-Chloroethoxy)met...	10.340	93	656919	40.407	ng	100
29) 2,4-Dichlorophenol	10.581	162	453086	37.520	ng	100
30) 1,2,4-Trichlorobenzene	10.799	180	488656	35.642	ng	100
31) Naphthalene	10.993	128	1475694	38.544	ng	100
32) Benzoic acid	10.246	122	325518	38.099	ng	100
33) 4-Chloroaniline	11.104	127	649238	39.558	ng	100
34) Hexachlorobutadiene	11.269	225	307533	30.853	ng	100
35) Caprolactam	11.893	113	149264	43.182	ng	100
36) 4-Chloro-3-methylphenol	12.216	107	505430	37.528	ng	100
37) 2-Methylnaphthalene	12.587	142	1068548	37.831	ng	100
38) 1-Methylnaphthalene	12.804	142	1003686	38.121	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	546073	34.555	ng	100
41) Hexachlorocyclopentadiene	12.928	237	310364	31.294	ng	100
43) 2,4,6-Trichlorophenol	13.187	196	372275	37.268	ng	100

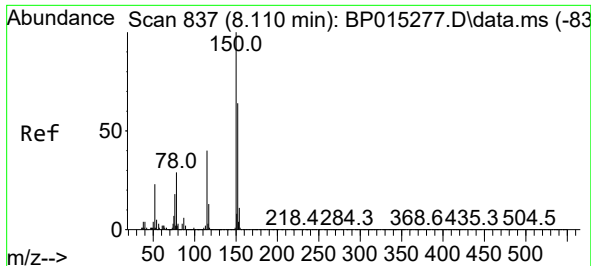
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	438997	37.926	ng	100
46) 1,1'-Biphenyl	13.587	154	1330080	39.857	ng	100
47) 2-Chloronaphthalene	13.634	162	1001091	38.969	ng	100
48) 2-Nitroaniline	13.840	65	335214	42.996	ng	100
49) Acenaphthylene	14.475	152	1659282	40.615	ng	100
50) Dimethylphthalate	14.204	163	1357289	39.683	ng	100
51) 2,6-Dinitrotoluene	14.328	165	296557	41.173	ng	100
52) Acenaphthene	14.816	154	970361	39.457	ng	100
53) 3-Nitroaniline	14.663	138	317589	44.991	ng	100
54) 2,4-Dinitrophenol	14.869	184	175041	35.967	ng	100
55) Dibenzofuran	15.151	168	1595566	39.796	ng	100
56) 4-Nitrophenol	14.957	139	250125	43.514	ng	100
57) 2,4-Dinitrotoluene	15.116	165	404909	42.054	ng	100
58) Fluorene	15.798	166	1240942	38.980	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.375	232	358529	35.505	ng	100
60) Diethylphthalate	15.563	149	1372744	40.649	ng	100
61) 4-Chlorophenyl-phenyle...	15.787	204	627200	34.754	ng	100
62) 4-Nitroaniline	15.822	138	317820	45.217	ng	100
63) Azobenzene	16.081	77	1292390	41.358	ng	100
65) 4,6-Dinitro-2-methylph...	15.881	198	246199	36.260	ng	100
66) n-Nitrosodiphenylamine	16.004	169	1109603	38.306	ng	100
67) 4-Bromophenyl-phenylether	16.686	248	401137	33.082	ng	100
68) Hexachlorobenzene	16.804	284	440328	33.879	ng	100
69) Atrazine	16.957	200	373149	36.691	ng	100
70) Pentachlorophenol	17.151	266	322181	34.371	ng	100
71) Phenanthrene	17.551	178	1979116	38.646	ng	100
72) Anthracene	17.639	178	2012967	38.470	ng	100
73) Carbazole	17.910	167	1834154	40.635	ng	100
74) Di-n-butylphthalate	18.439	149	2351027	41.659	ng	100
75) Fluoranthene	19.498	202	2385331	38.969	ng	100
77) Benzidine	19.675	184	645226	39.993	ng	100
78) Pyrene	19.857	202	2467613	37.701	ng	100
80) Butylbenzylphthalate	20.710	149	1098930	44.286	ng	100
81) Benzo(a)anthracene	21.569	228	2446892	39.106	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	785387	39.228	ng	100
83) Chrysene	21.627	228	2322883	39.202	ng	100
84) Bis(2-ethylhexyl)phtha...	21.469	149	1639184	45.029	ng	100
85) Di-n-octyl phthalate	22.439	149	2797480	47.341	ng	100
87) Indeno(1,2,3-cd)pyrene	26.851	276	3129128	38.462	ng	100
88) Benzo(b)fluoranthene	23.357	252	2537172	36.800	ng	100
89) Benzo(k)fluoranthene	23.410	252	2535973	37.098	ng	100
90) Benzo(a)pyrene	24.027	252	2479061	37.697	ng	100
91) Dibenzo(a,h)anthracene	26.868	278	2573418	38.048	ng	100
92) Benzo(g,h,i)perylene	27.686	276	2629689	39.233	ng	100

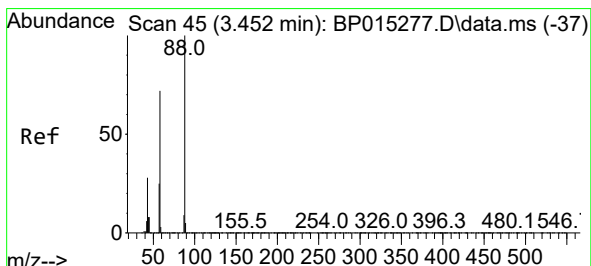
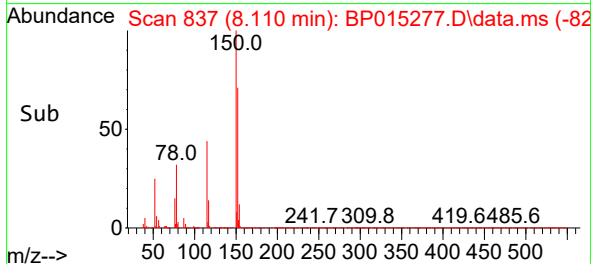
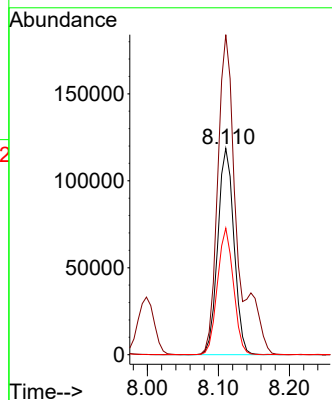
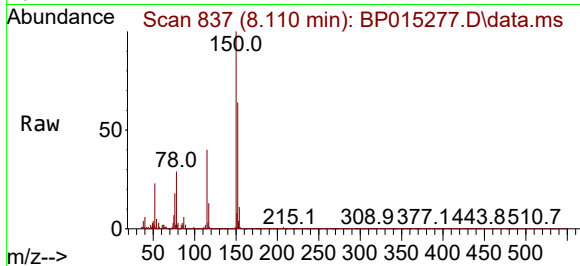
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015277.D
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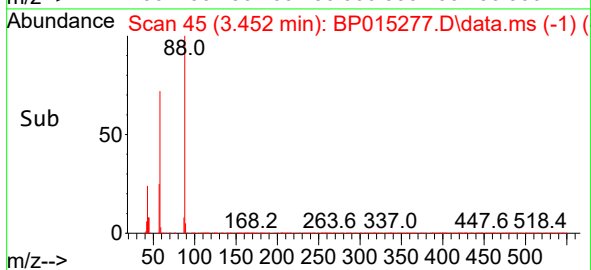
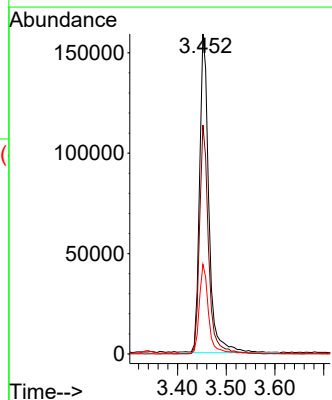
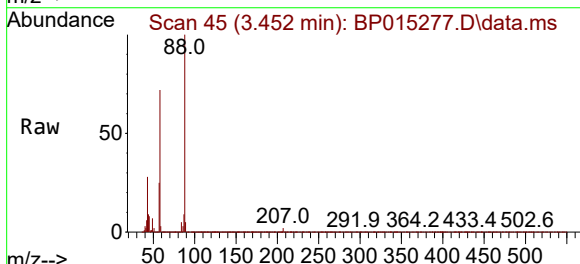
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BNA_P
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SSTDICCC040

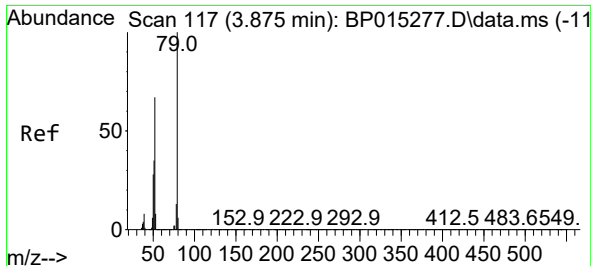
Tgt Ion:152 Resp: 187138
Ion Ratio Lower Upper
152 100
150 155.2 124.2 186.2
115 61.4 49.1 73.7



#2
1,4-Dioxane
Concen: 42.196 ng
RT: 3.452 min Scan# 45
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion: 88 Resp: 211526
Ion Ratio Lower Upper
88 100
58 70.3 56.2 84.4
43 27.6 22.1 33.1

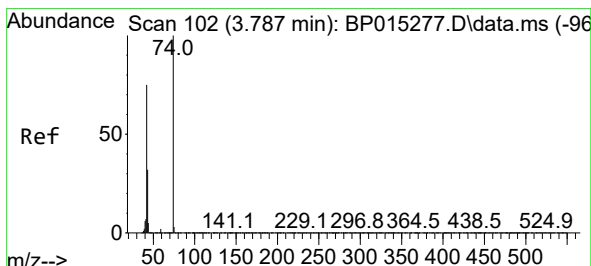
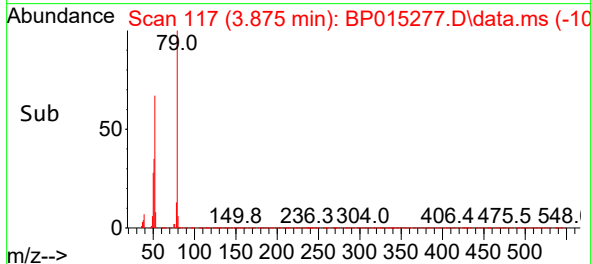
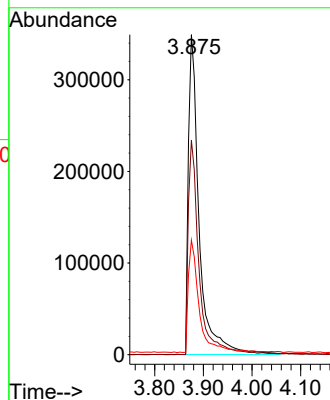
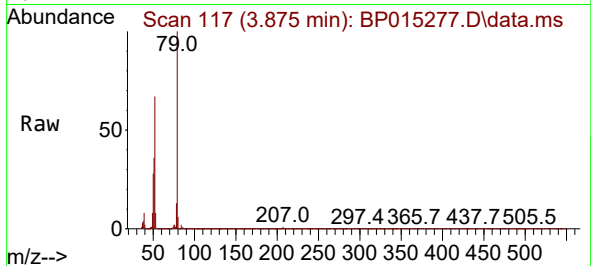




#3
Pyridine
Concen: 38.670 ng
RT: 3.875 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

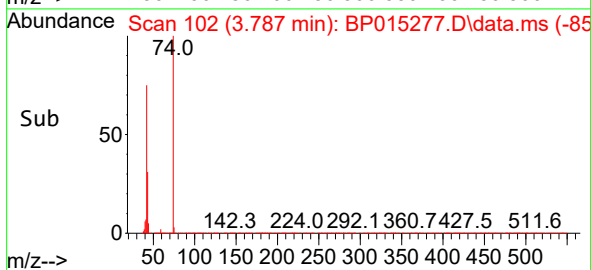
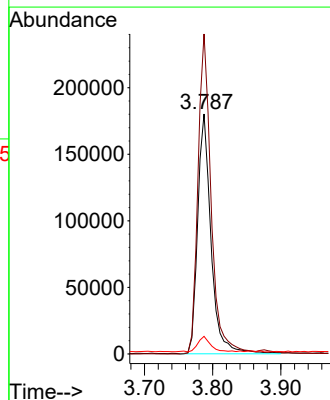
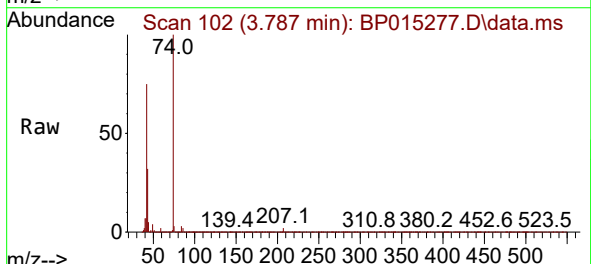
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ClientSampleId :
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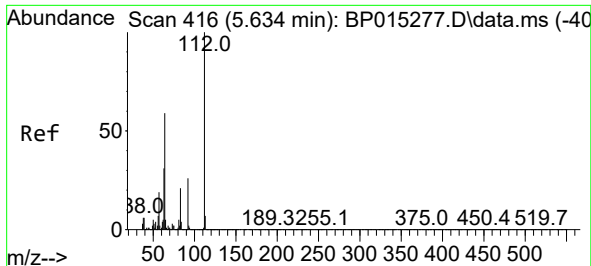
Tgt Ion: 79 Resp: 538347
Ion Ratio Lower Upper
79 100
52 67.1 53.7 80.5
51 35.8 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 39.579 ng
RT: 3.787 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion: 42 Resp: 244582
Ion Ratio Lower Upper
42 100
74 133.3 106.6 160.0
44 7.3 5.8 8.8

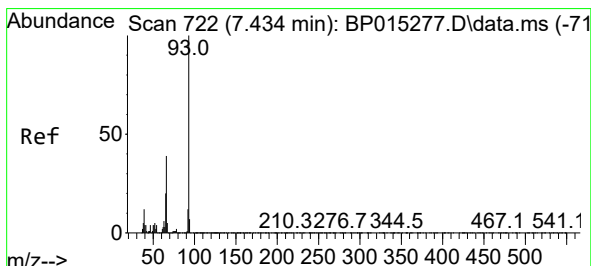
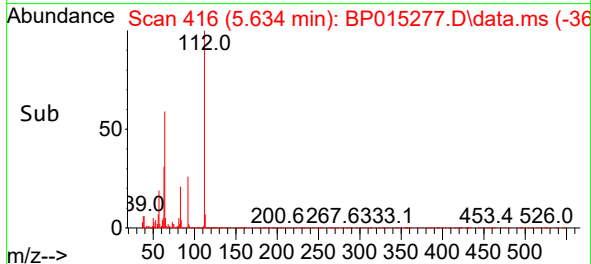
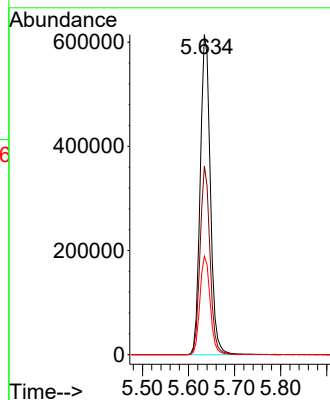
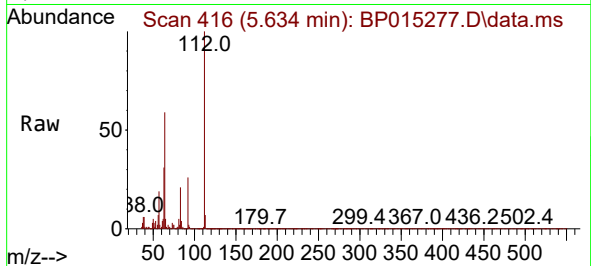




#5
2-Fluorophenol
Concen: 81.324 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

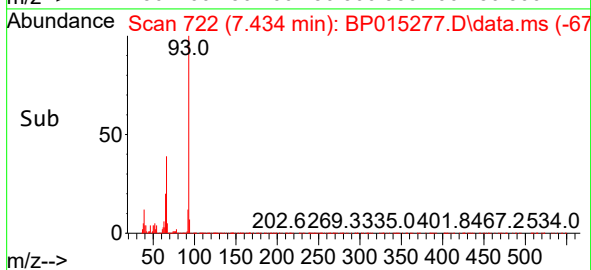
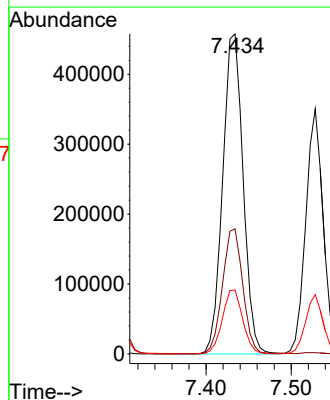
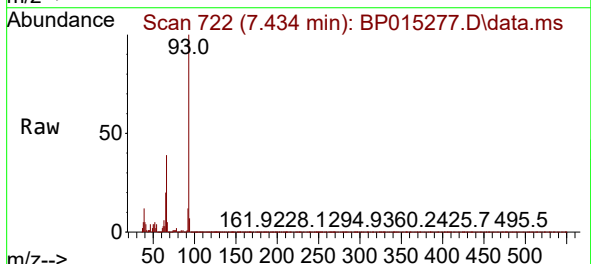
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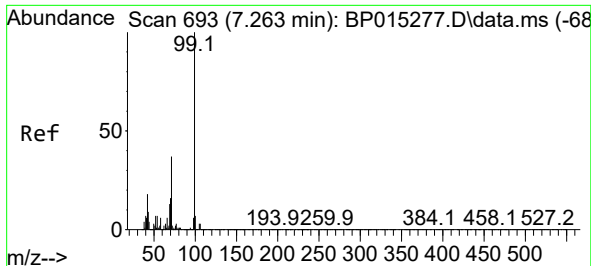
Tgt Ion:112 Resp: 938422
Ion Ratio Lower Upper
112 100
64 59.0 47.2 70.8
63 30.8 24.6 37.0



#6
Aniline
Concen: 38.345 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion: 93 Resp: 763102
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 20.0 16.0 24.0

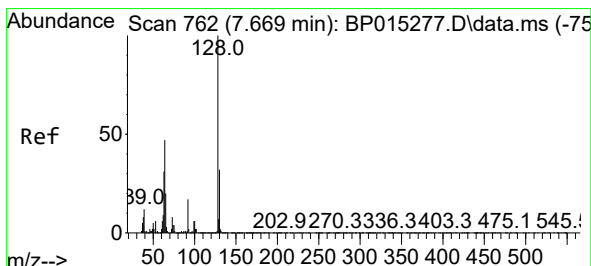
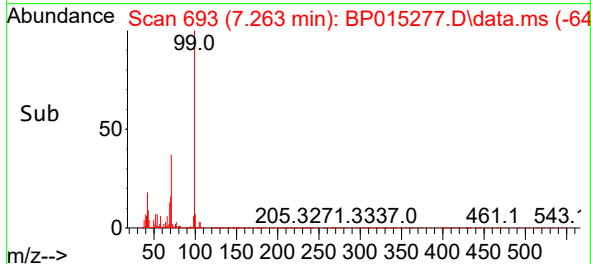
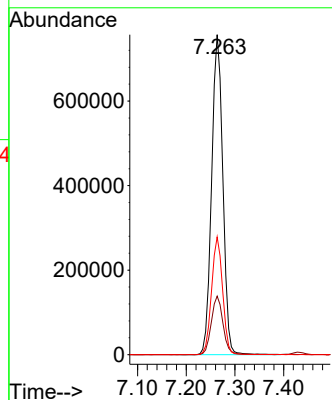
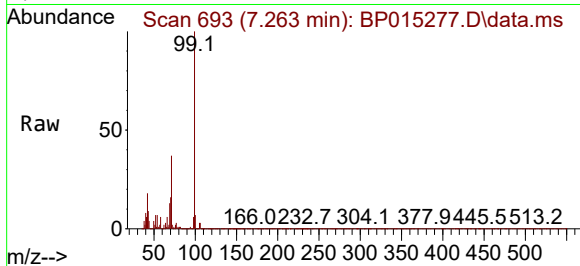




#7
Phenol-d6
Concen: 79.359 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

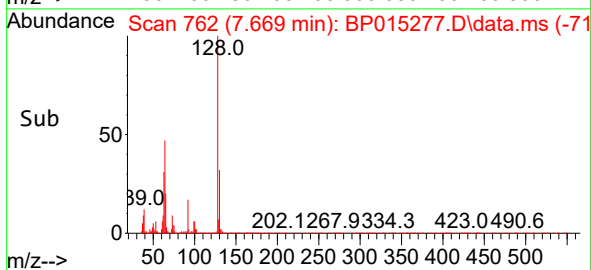
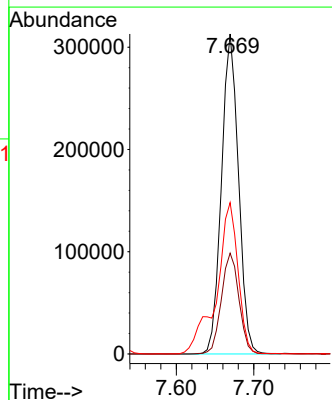
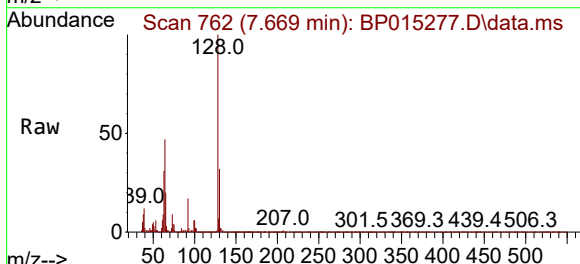
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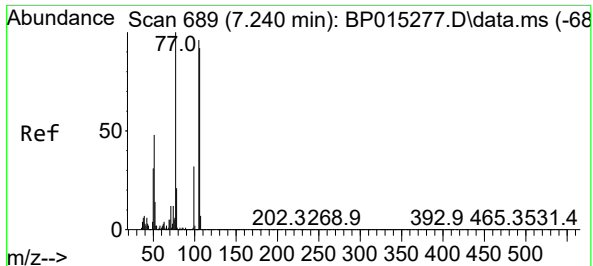
Tgt Ion: 99 Resp: 1202313
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 36.8 29.4 44.2



#8
2-Chlorophenol
Concen: 38.631 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion: 128 Resp: 477444
Ion Ratio Lower Upper
128 100
130 31.5 11.5 51.5
64 47.3 27.3 67.3

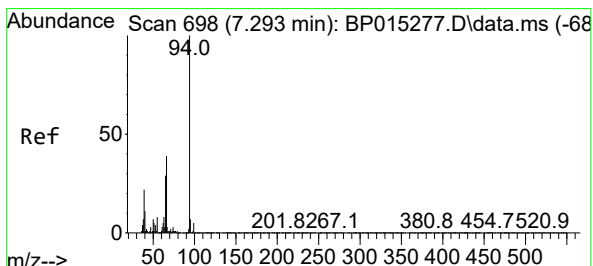
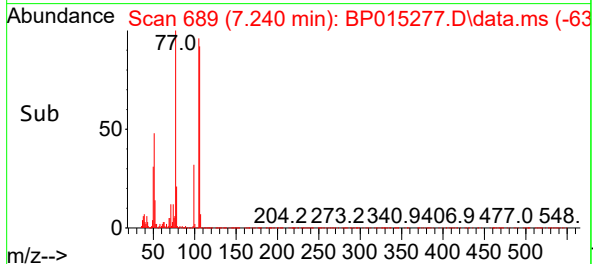
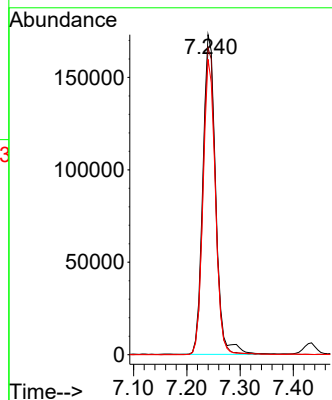
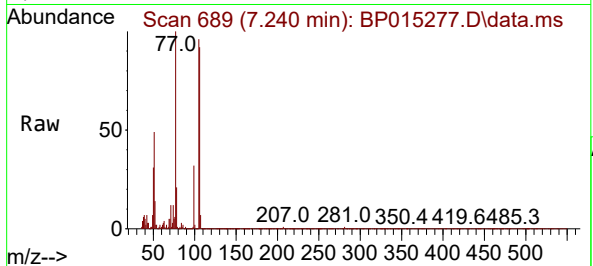




#9
Benzaldehyde
Concen: 38.125 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

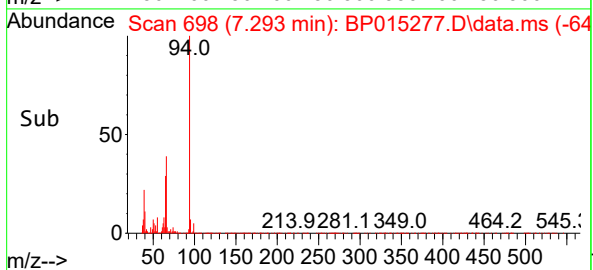
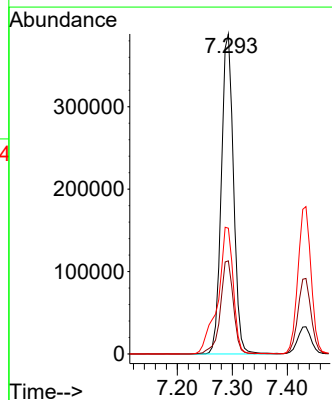
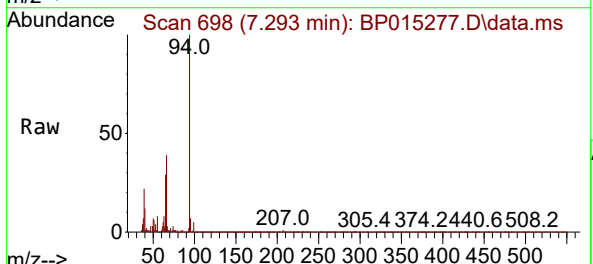
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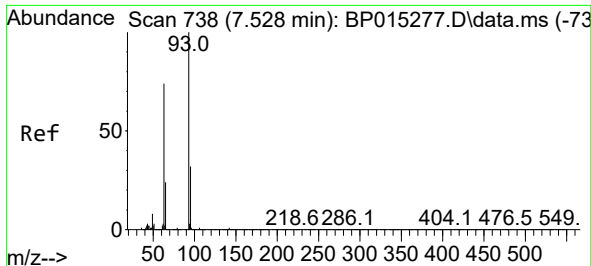
Tgt Ion: 77 Resp: 289047
Ion Ratio Lower Upper
77 100
105 95.9 75.9 115.9
106 92.3 72.3 112.3



#10
Phenol
Concen: 37.891 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion: 94 Resp: 597456
Ion Ratio Lower Upper
94 100
65 29.1 9.1 49.1
66 39.3 19.3 59.3

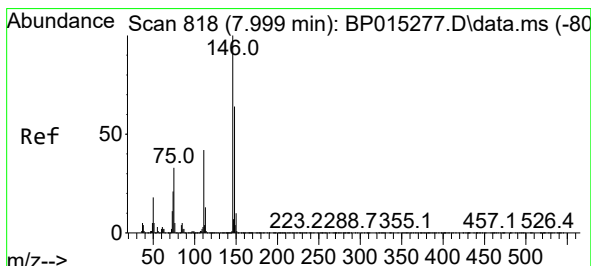
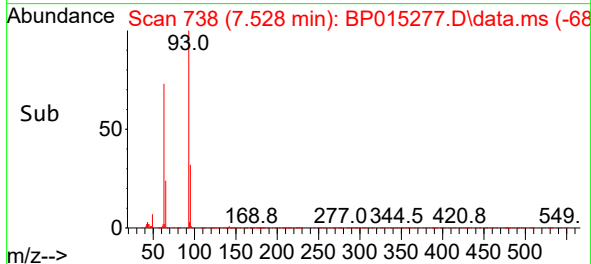
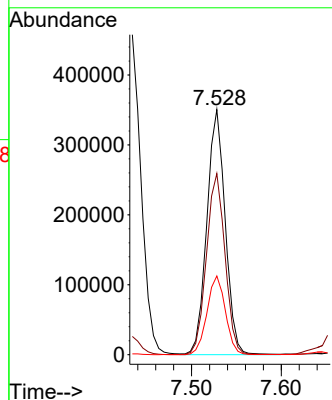
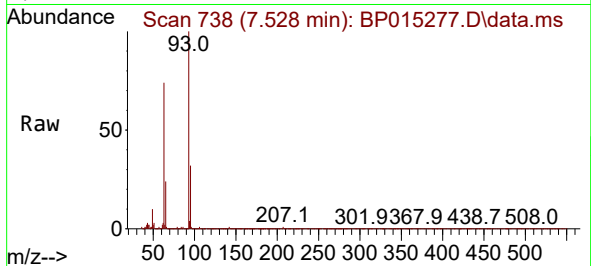




#11
bis(2-Chloroethyl)ether
Concen: 39.950 ng
RT: 7.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

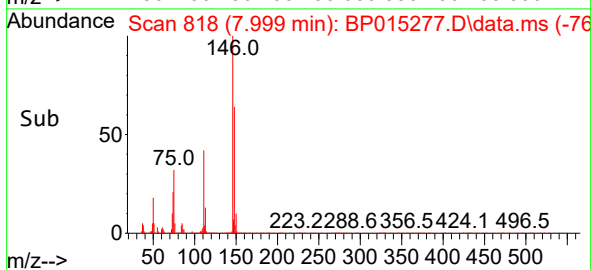
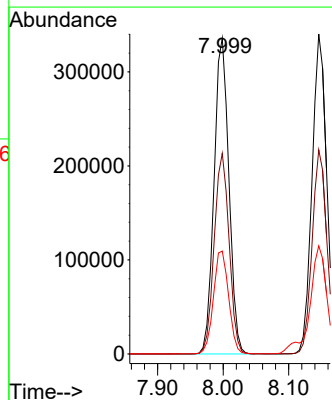
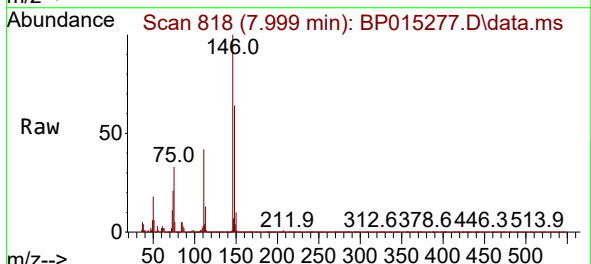
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

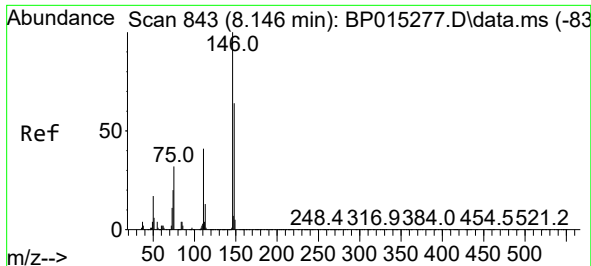
Tgt Ion: 93 Resp: 498760
Ion Ratio Lower Upper
93 100
63 73.9 53.9 93.9
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.762 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:146 Resp: 526439
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
75 32.6 26.1 39.1

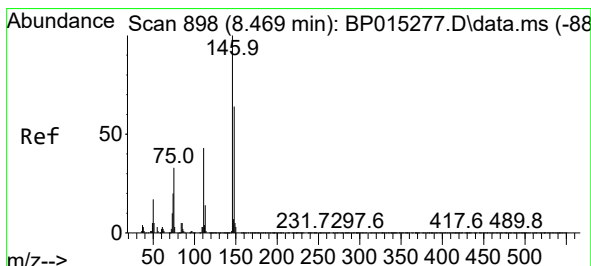
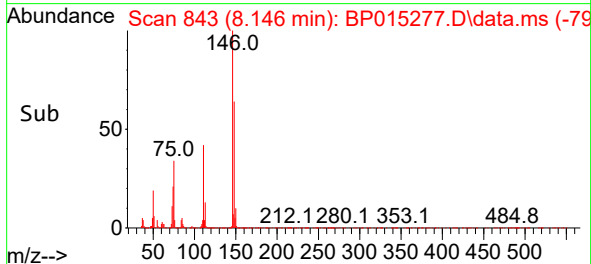
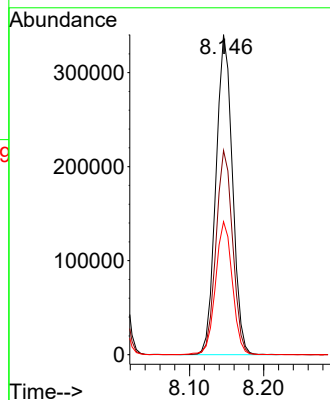
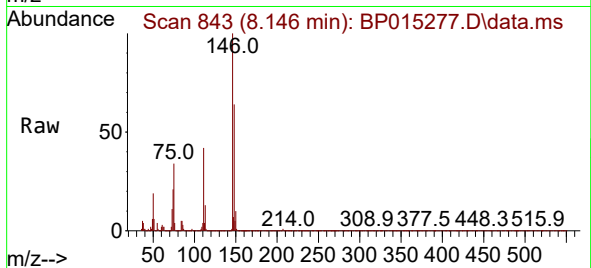




#13
1,4-Dichlorobenzene
Concen: 38.347 ng
RT: 8.146 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

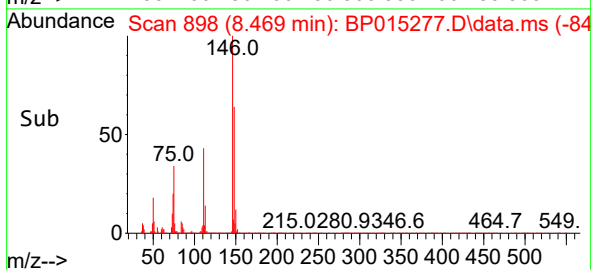
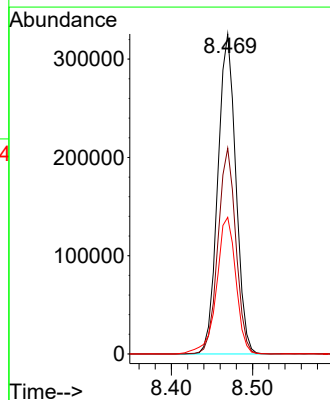
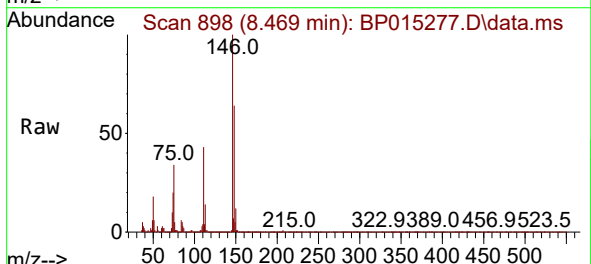
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

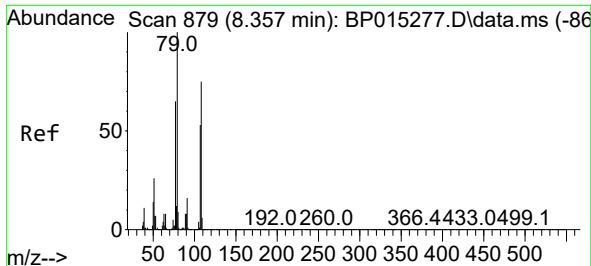
Tgt Ion:146 Resp: 526875
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.6 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 38.170 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:146 Resp: 502319
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 42.7 34.2 51.2

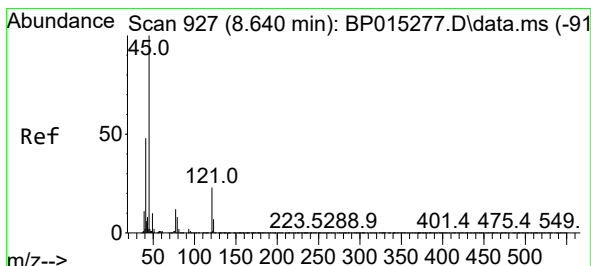
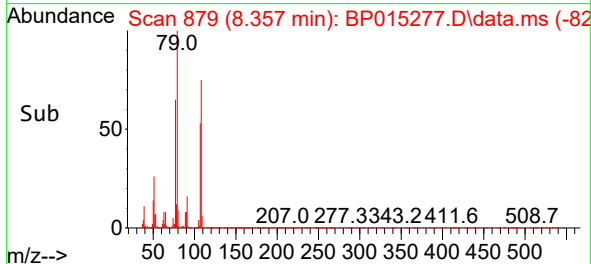
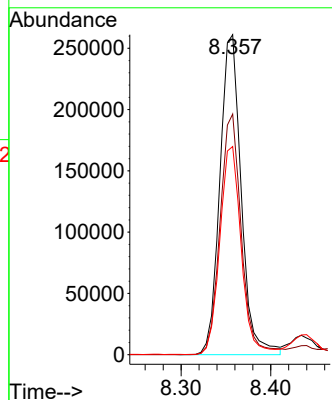
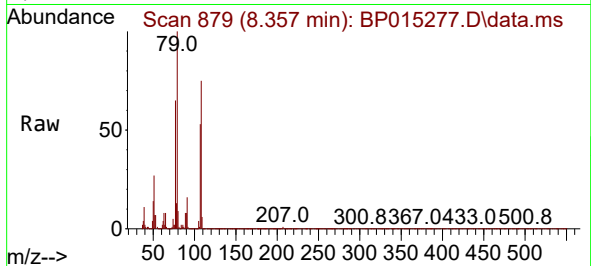




#15
Benzyl Alcohol
Concen: 34.870 ng
RT: 8.357 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

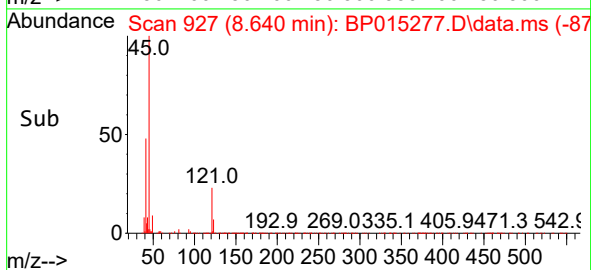
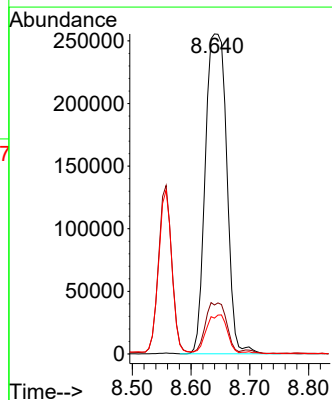
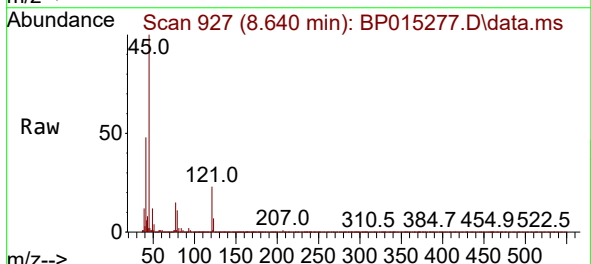
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

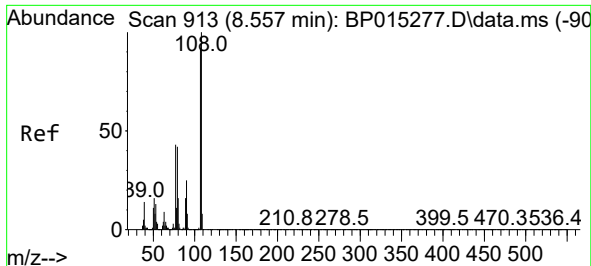
Tgt Ion: 79 Resp: 430726
Ion Ratio Lower Upper
79 100
108 75.2 60.2 90.2
77 65.1 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.465 ng
RT: 8.640 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion: 45 Resp: 645141
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.3
79 11.2 0.0 31.2

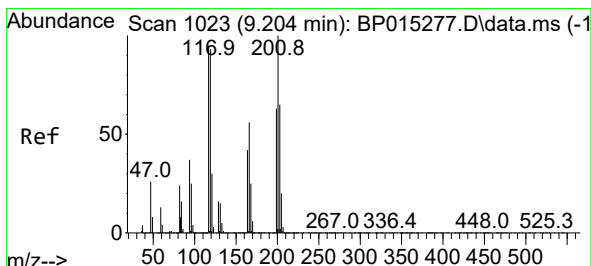
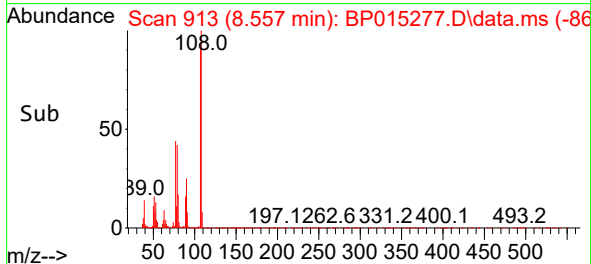
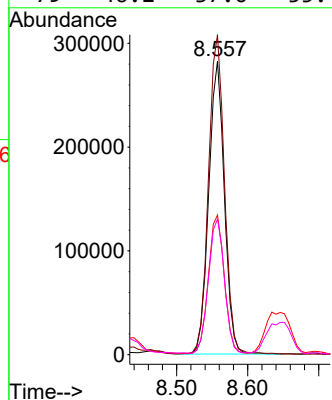
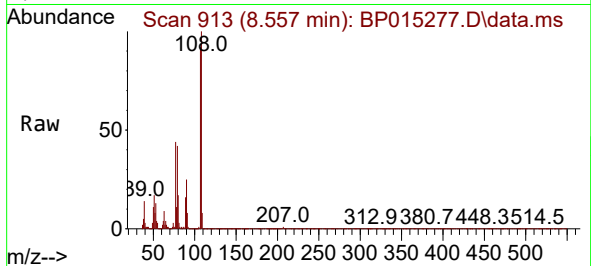




#17
2-Methylphenol
Concen: 38.443 ng
RT: 8.557 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

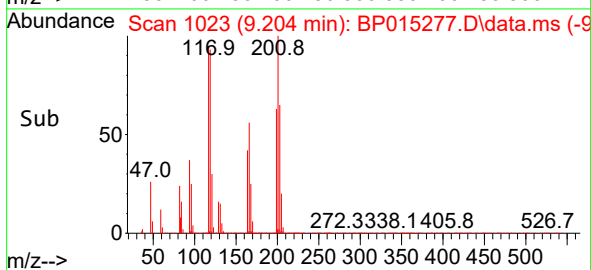
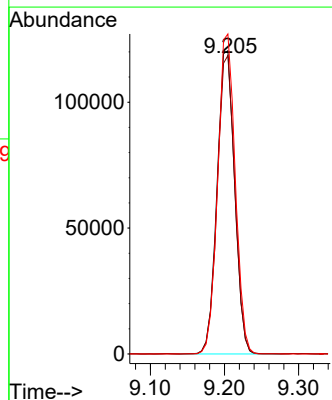
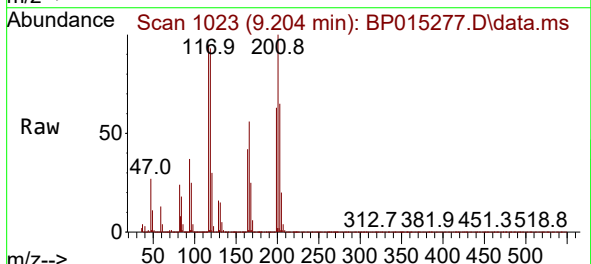
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

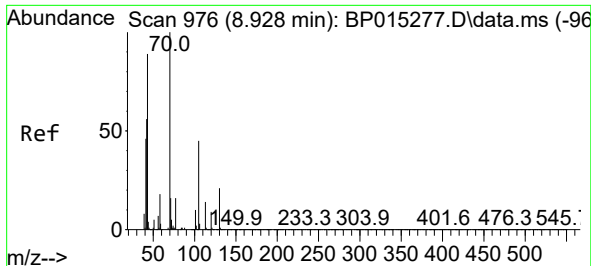
Tgt Ion:	107	Resp:	432310
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.3	130.9
77	47.6	38.1	57.1
79	46.2	37.0	55.4



#18
Hexachloroethane
Concen: 38.487 ng
RT: 9.204 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:	117	Resp:	198652
Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.8	118.2
201	105.6	84.5	126.7

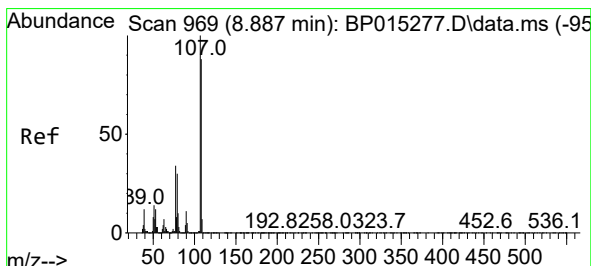
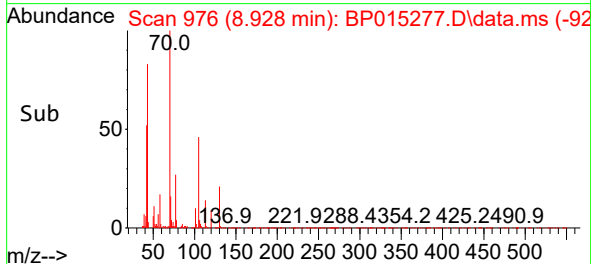
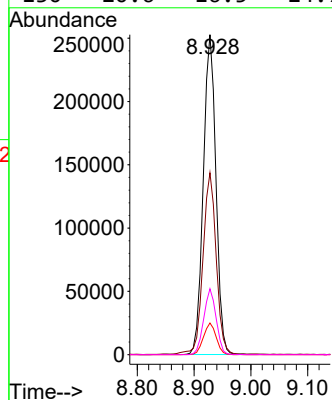
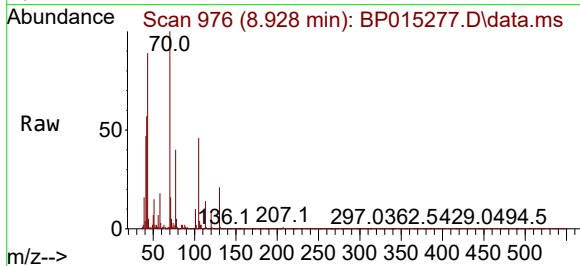




#19
n-Nitroso-di-n-propylamine
Concen: 39.025 ng
RT: 8.928 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

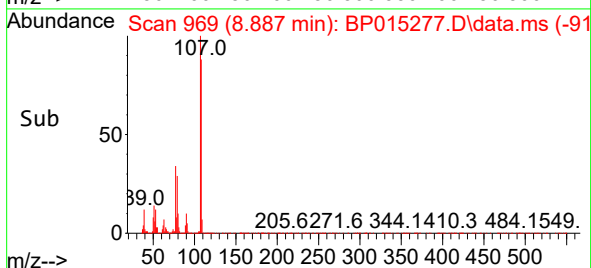
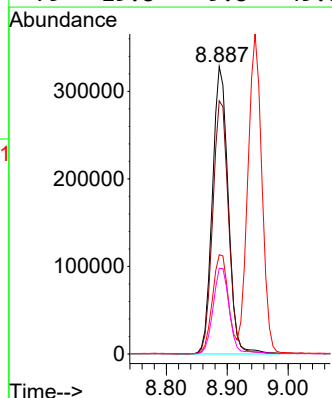
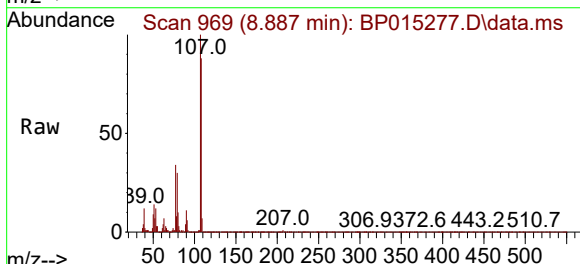
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

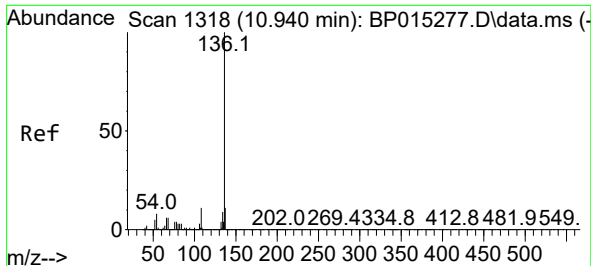
Tgt Ion:	70	Resp:	389153
Ion	Ratio	Lower	Upper
70	100		
42	56.8	45.4	68.2
101	9.9	7.9	11.9
130	20.6	16.5	24.7



#20
3+4-Methylphenols
Concen: 39.104 ng
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:	107	Resp:	592223
Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.0	108.0
77	34.5	14.5	54.5
79	29.8	9.8	49.8

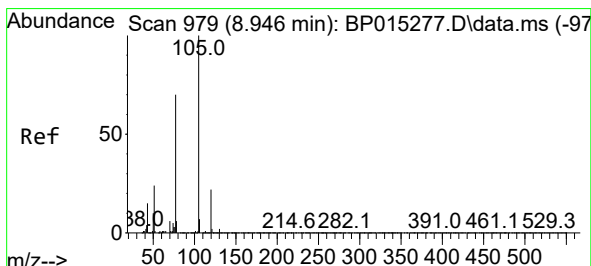
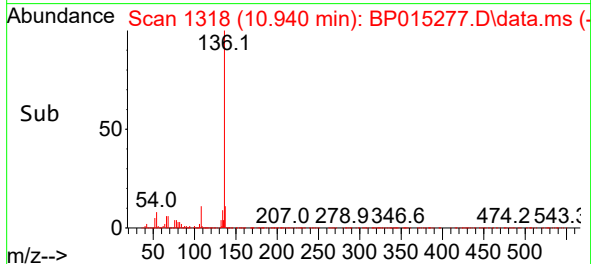
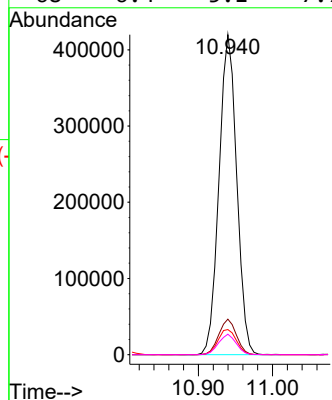
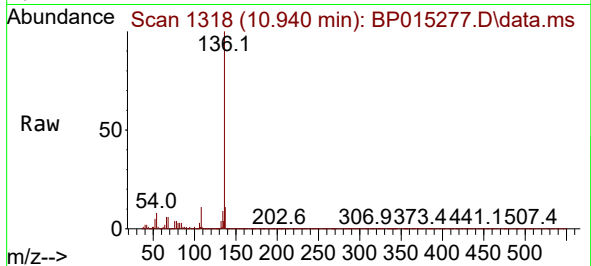




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

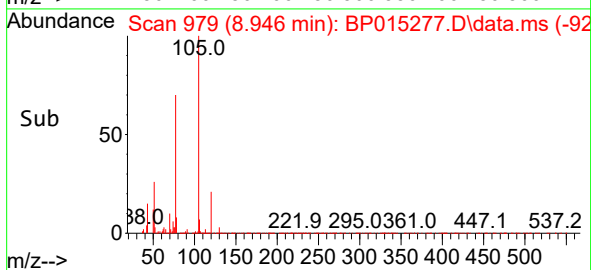
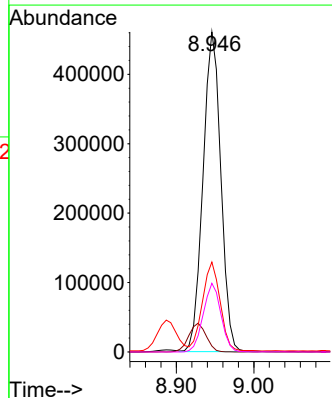
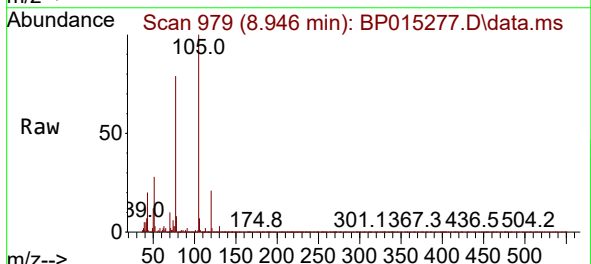
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

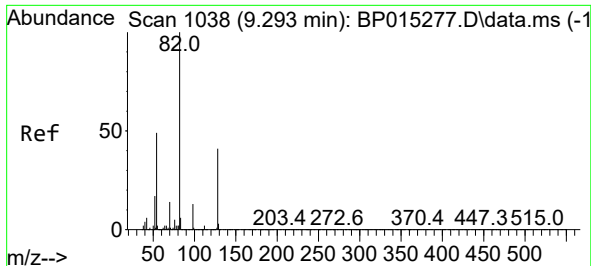
Tgt Ion:	136	Resp:	696760
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.9	6.3	9.5
68	6.4	5.1	7.7



#22
Acetophenone
Concen: 37.671 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:	105	Resp:	736245
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.5	2.3
51	28.1	22.5	33.7
120	21.5	17.2	25.8

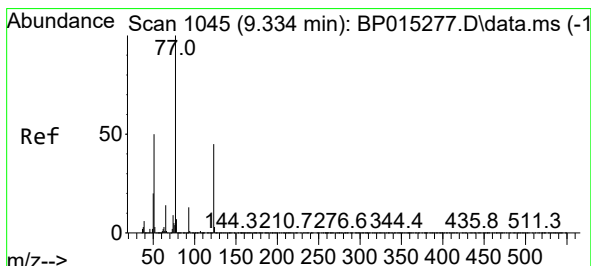
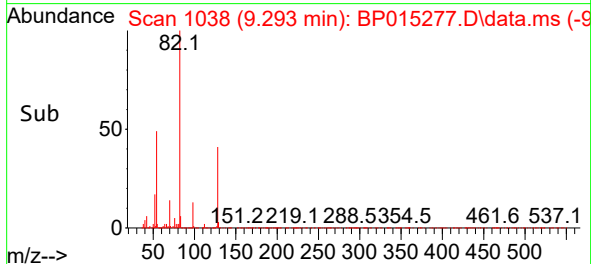
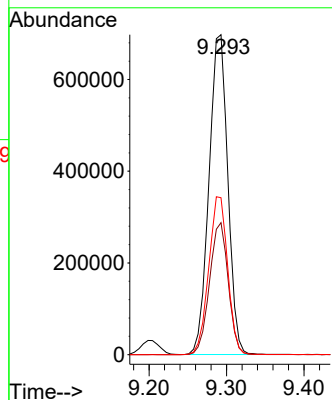
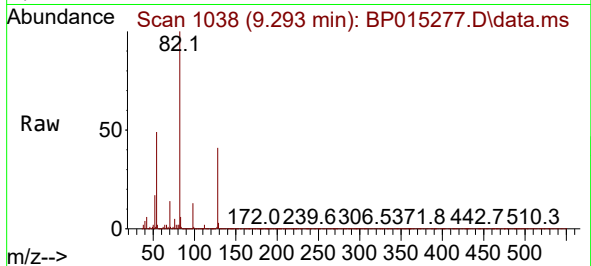




#23
Nitrobenzene-d5
Concen: 77.248 ng
RT: 9.293 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

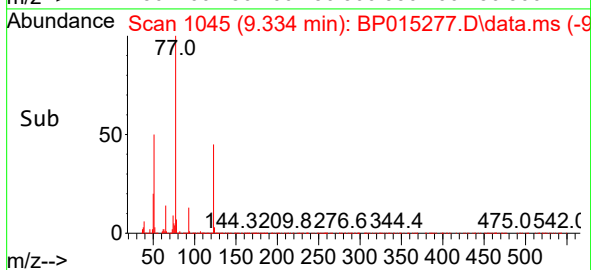
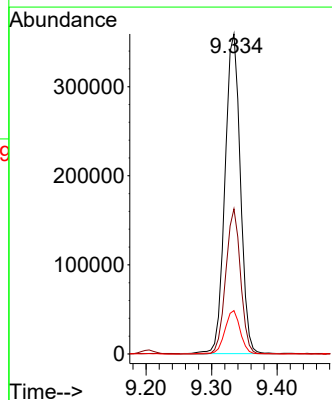
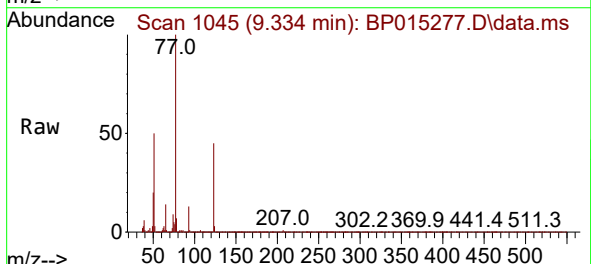
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

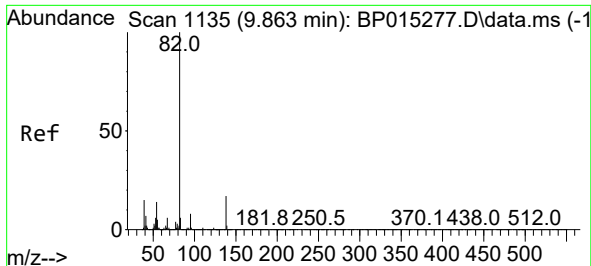
Tgt Ion: 82 Resp: 1177605
Ion Ratio Lower Upper
82 100
128 41.2 33.0 49.4
54 49.0 39.2 58.8



#24
Nitrobenzene
Concen: 37.326 ng
RT: 9.334 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion: 77 Resp: 582220
Ion Ratio Lower Upper
77 100
123 45.3 36.2 54.4
65 13.5 10.8 16.2

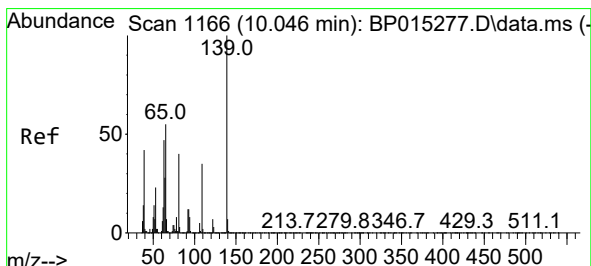
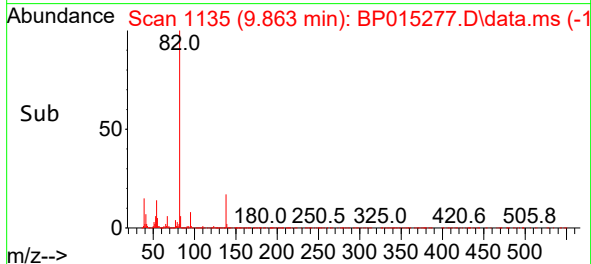
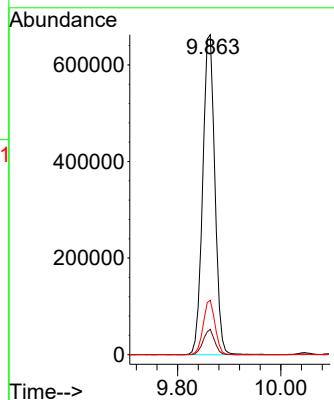
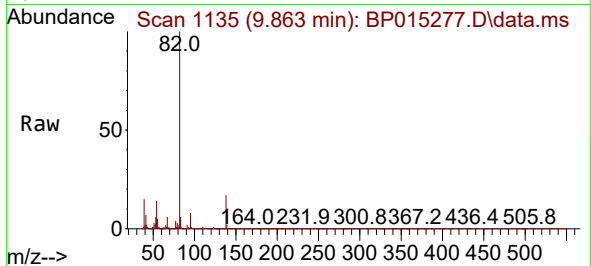




#25
Isophorone
Concen: 38.394 ng
RT: 9.863 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

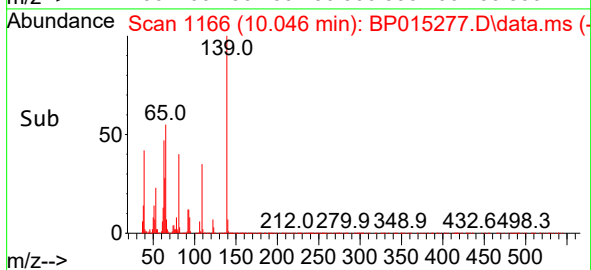
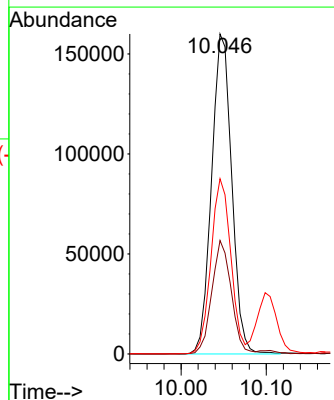
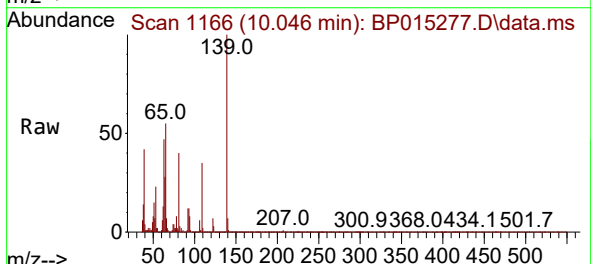
Instrument :
BNA_P
ClientSampleId :
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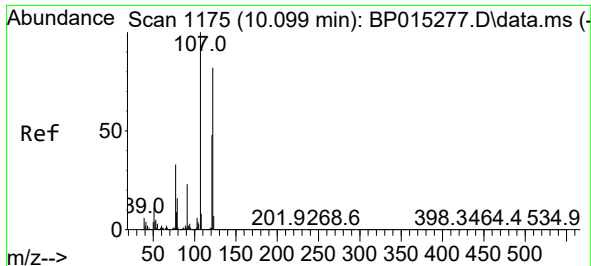
Tgt Ion: 82 Resp: 1078472
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 17.0 13.6 20.4



#26
2-Nitrophenol
Concen: 38.757 ng
RT: 10.046 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion: 139 Resp: 262955
Ion Ratio Lower Upper
139 100
109 35.5 28.4 42.6
65 54.8 43.8 65.8





#27

2,4-Dimethylphenol

Concen: 39.788 ng

RT: 10.099 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

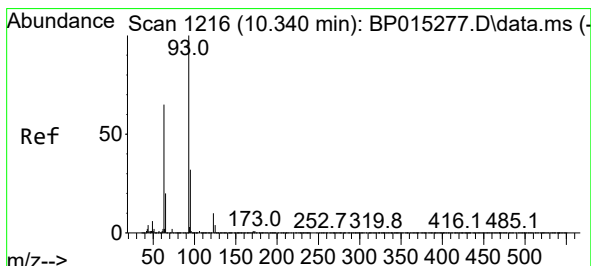
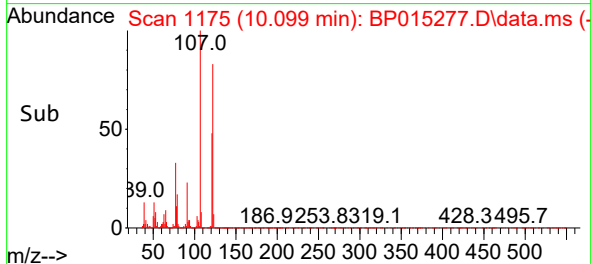
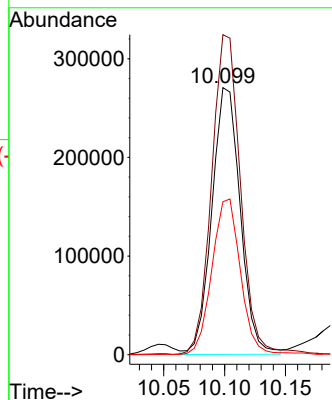
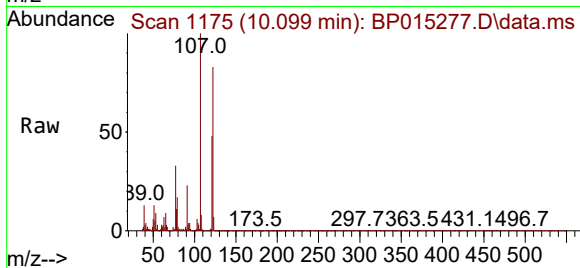
Tgt Ion:122 Resp: 438935

Ion Ratio Lower Upper

122 100

107 119.9 95.9 143.9

121 57.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.407 ng

RT: 10.340 min Scan# 1216

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

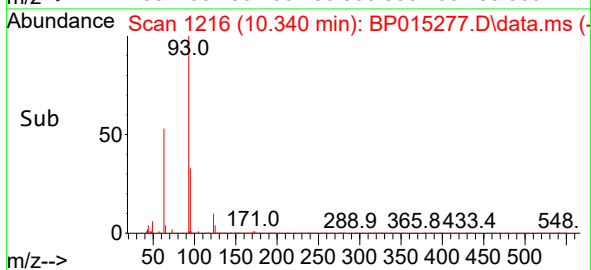
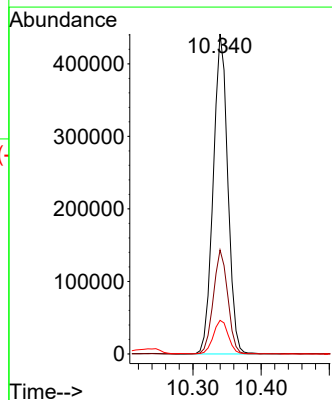
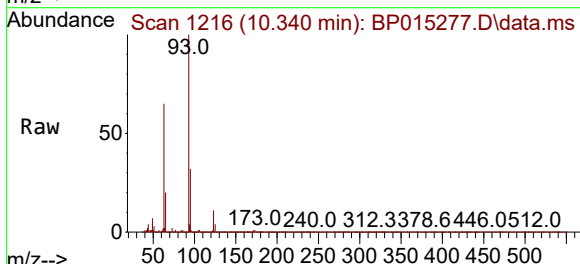
Tgt Ion: 93 Resp: 656919

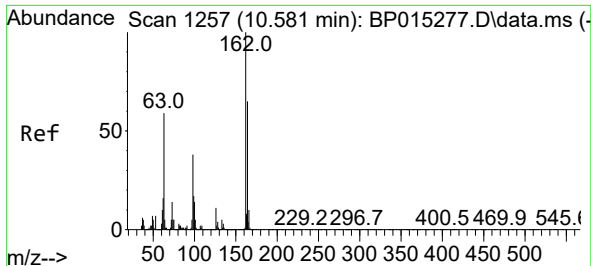
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 10.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 37.520 ng

RT: 10.581 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

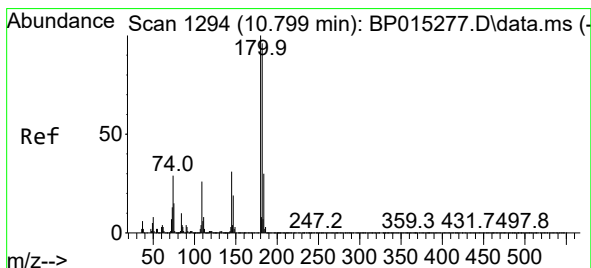
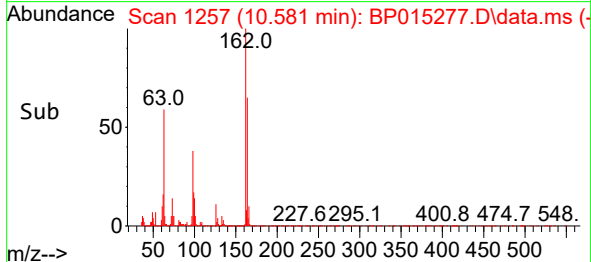
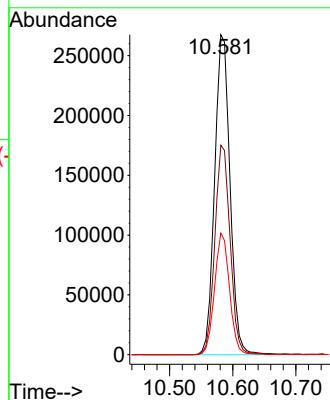
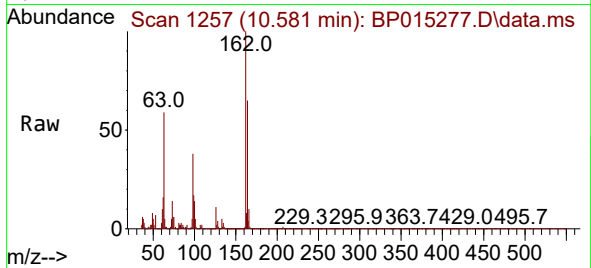
Tgt Ion:162 Resp: 453086

Ion Ratio Lower Upper

162 100

164 65.4 45.4 85.4

98 37.9 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 35.642 ng

RT: 10.799 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

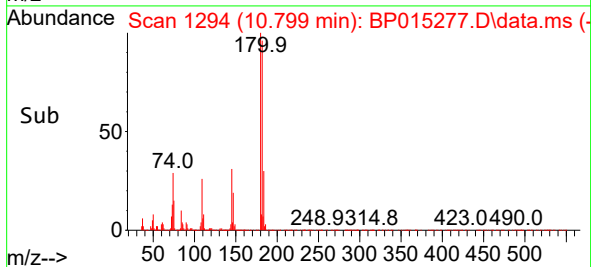
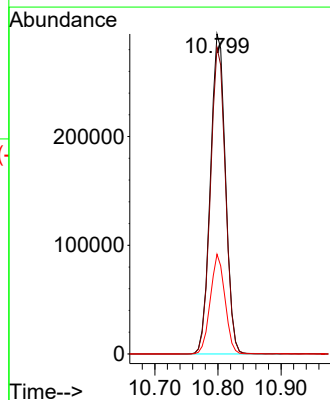
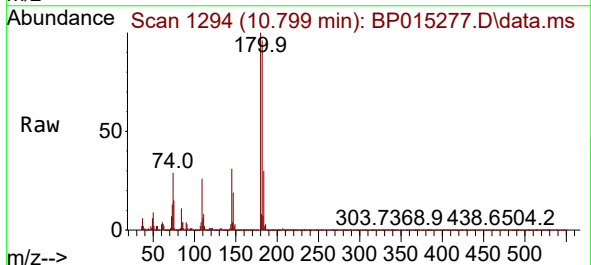
Tgt Ion:180 Resp: 488656

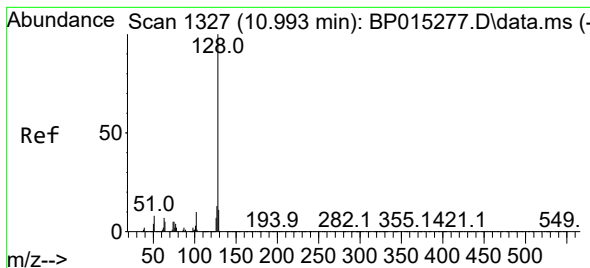
Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

145 31.1 24.9 37.3

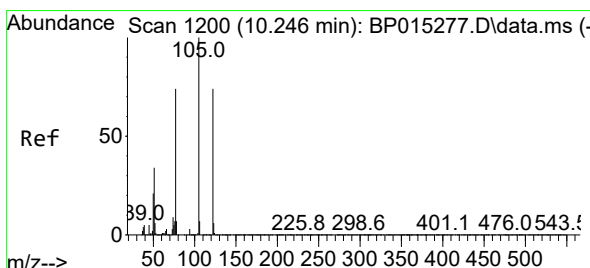
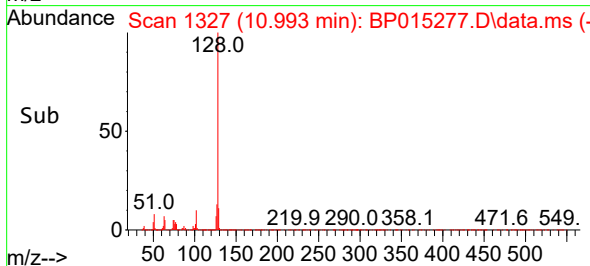
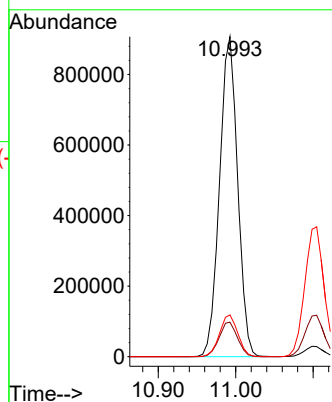
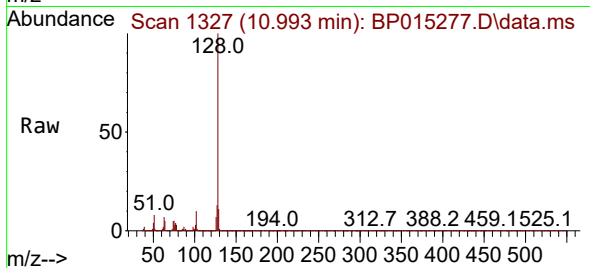




#31
Naphthalene
Concen: 38.544 ng
RT: 10.993 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

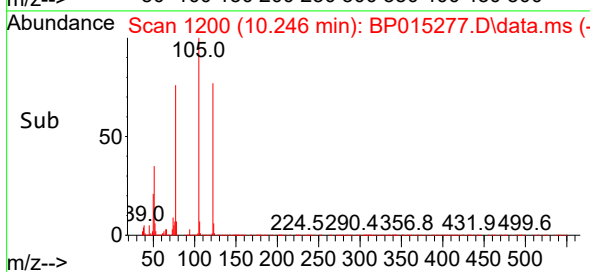
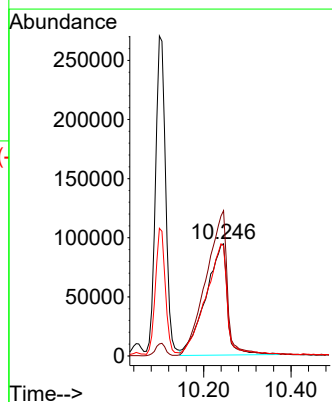
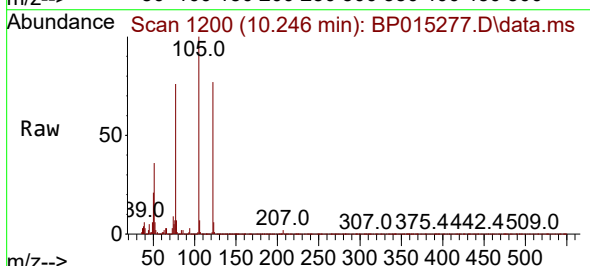
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

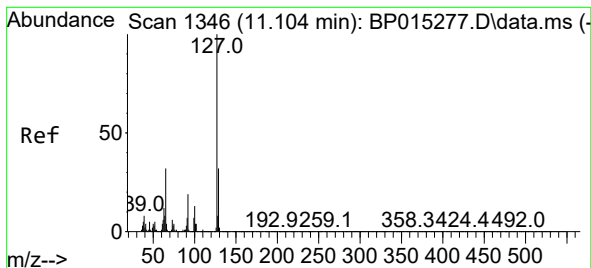
Tgt Ion:128 Resp: 1475694
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 38.099 ng
RT: 10.246 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:122 Resp: 325518
Ion Ratio Lower Upper
122 100
105 129.5 109.5 149.5
77 98.2 78.2 118.2





#33

4-Chloroaniline

Concen: 39.558 ng

RT: 11.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 649238

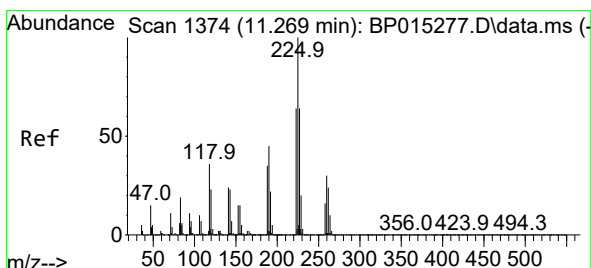
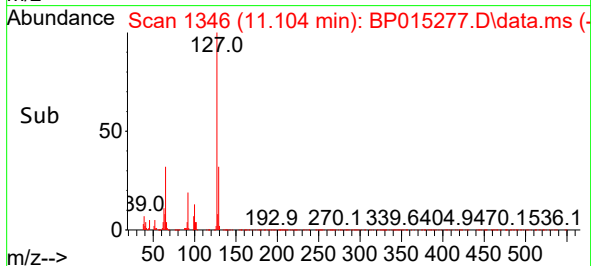
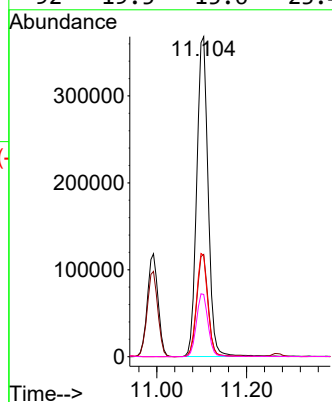
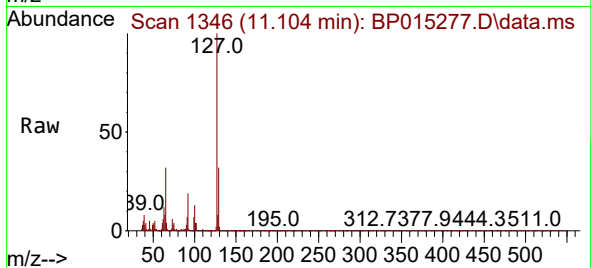
Ion Ratio Lower Upper

127 100

129 31.9 25.5 38.3

65 31.6 25.3 37.9

92 19.5 15.6 23.4



#34

Hexachlorobutadiene

Concen: 30.853 ng

RT: 11.269 min Scan# 1374

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

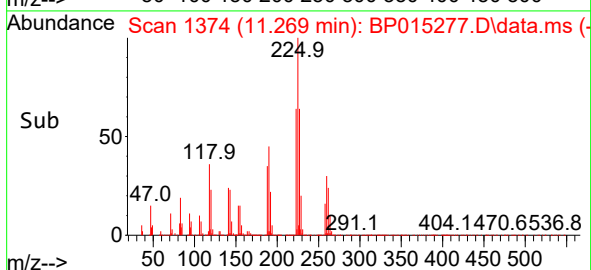
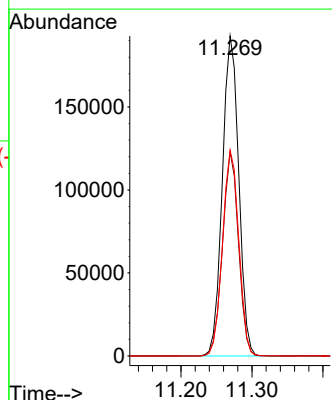
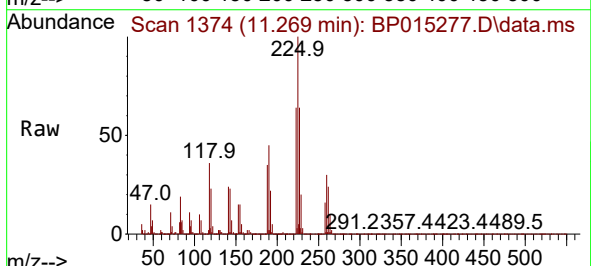
Tgt Ion:225 Resp: 307533

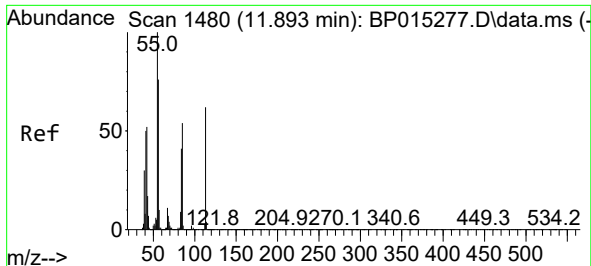
Ion Ratio Lower Upper

225 100

223 63.7 51.0 76.4

227 64.3 51.4 77.2

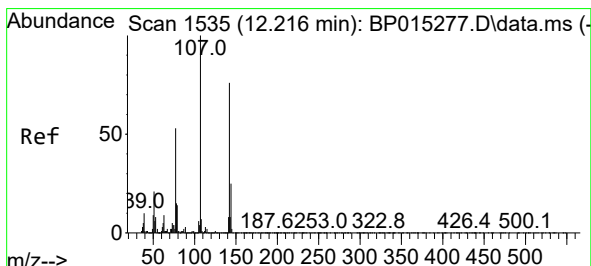
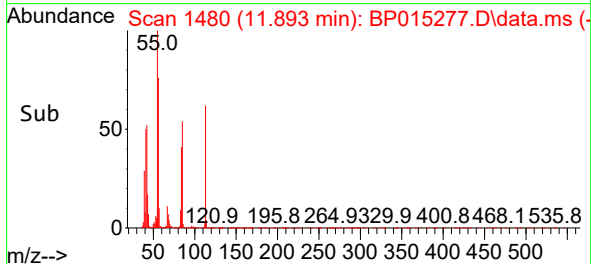
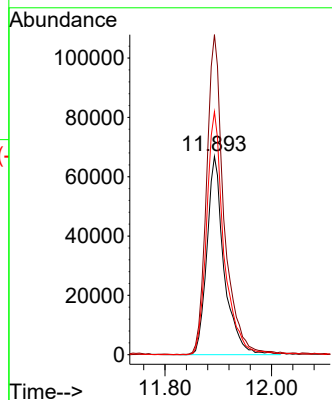
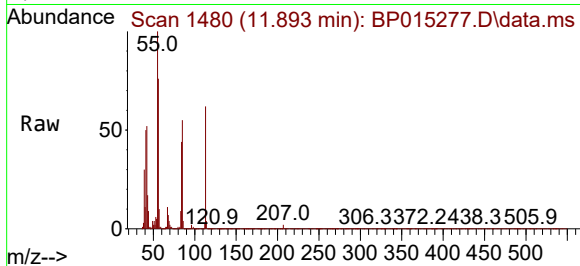




#35
Caprolactam
Concen: 43.182 ng
RT: 11.893 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

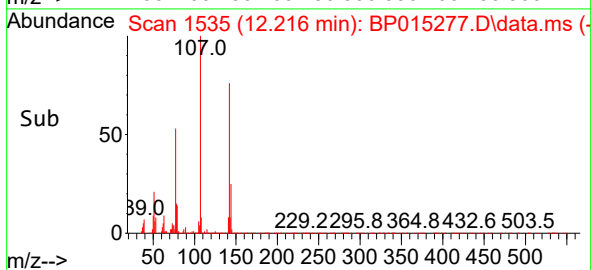
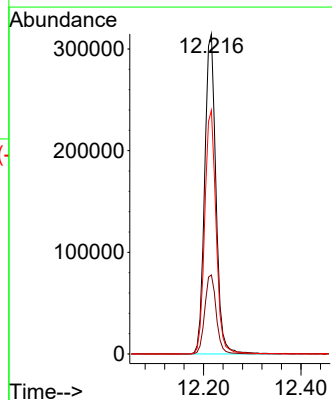
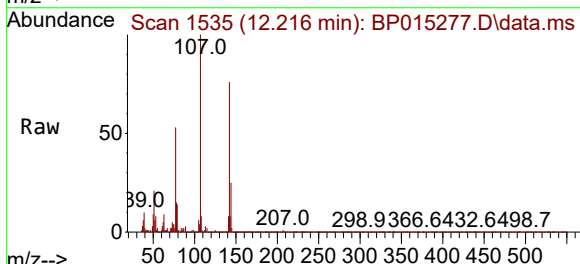
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

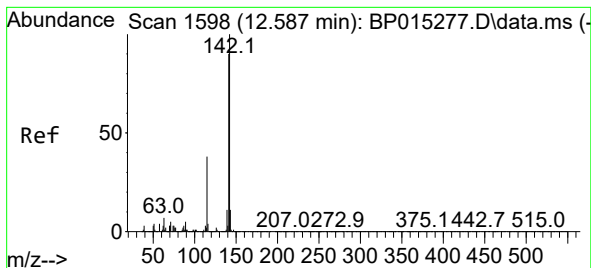
Tgt Ion:113 Resp: 149264
Ion Ratio Lower Upper
113 100
55 161.4 141.4 181.4
56 122.5 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 37.528 ng
RT: 12.216 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:107 Resp: 505430
Ion Ratio Lower Upper
107 100
144 24.7 19.8 29.6
142 76.2 61.0 91.4





#37

2-Methylnaphthalene

Concen: 37.831 ng

RT: 12.587 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

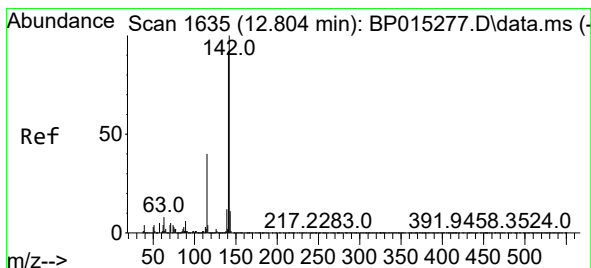
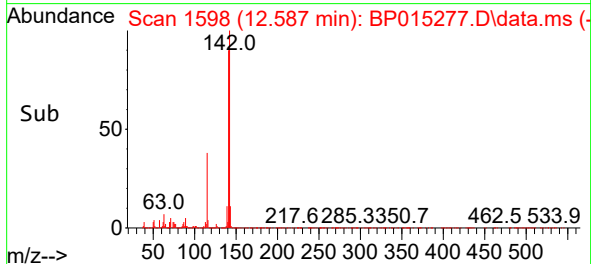
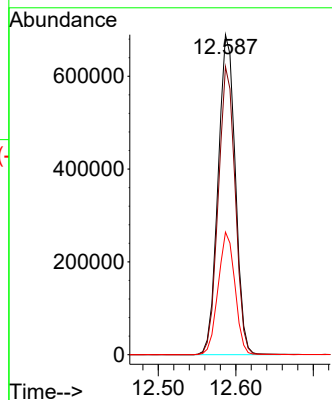
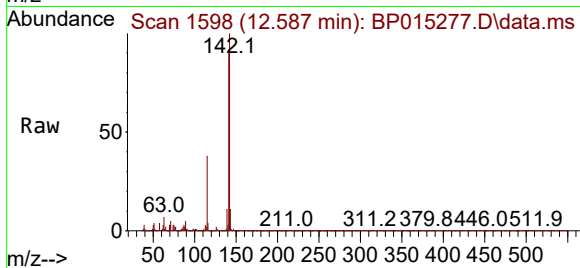
Tgt Ion:142 Resp: 1068548

Ion Ratio Lower Upper

142 100

141 90.0 72.0 108.0

115 38.3 30.6 46.0



#38

1-Methylnaphthalene

Concen: 38.121 ng

RT: 12.804 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

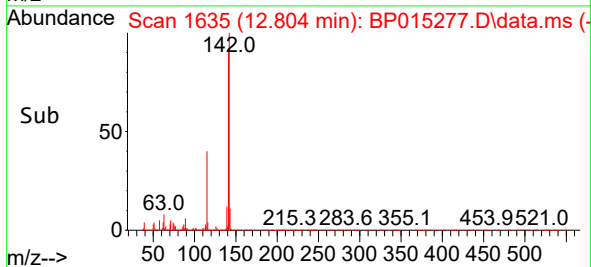
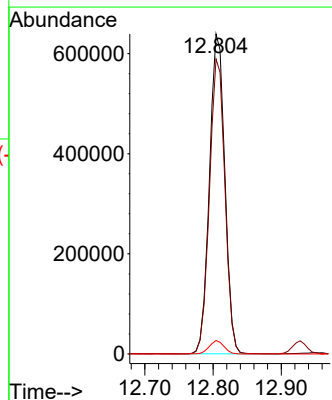
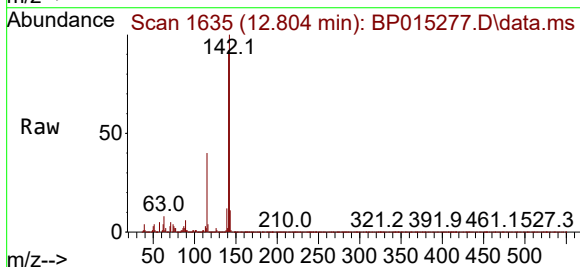
Tgt Ion:142 Resp: 1003686

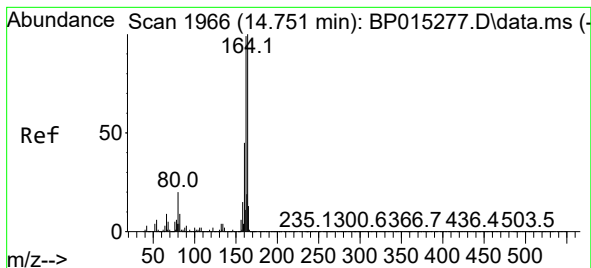
Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6

116 4.2 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: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

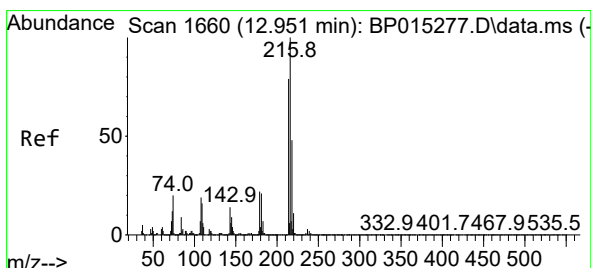
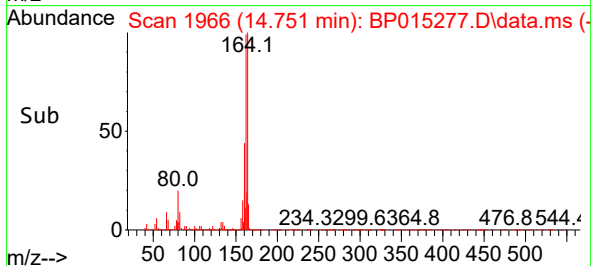
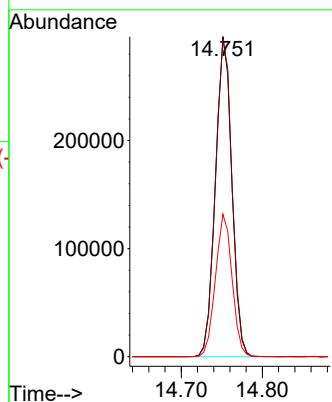
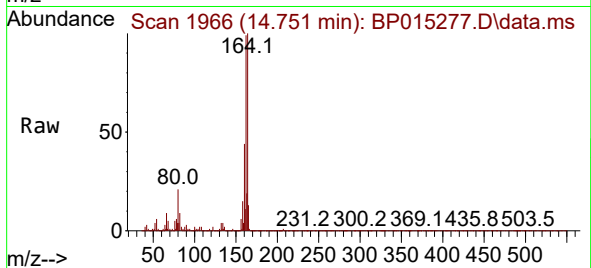
Tgt Ion:164 Resp: 414593

Ion Ratio Lower Upper

164 100

162 99.3 79.4 119.2

160 44.5 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.555 ng

RT: 12.951 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Tgt Ion:216 Resp: 546073

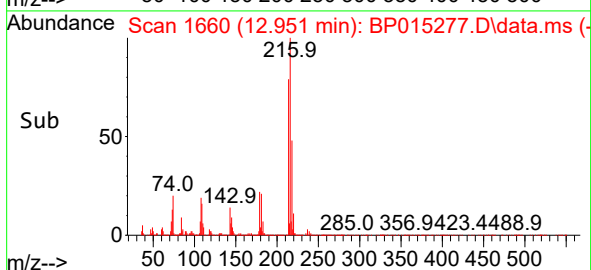
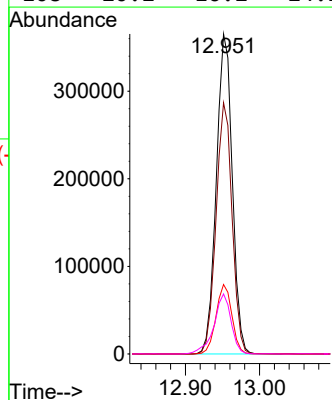
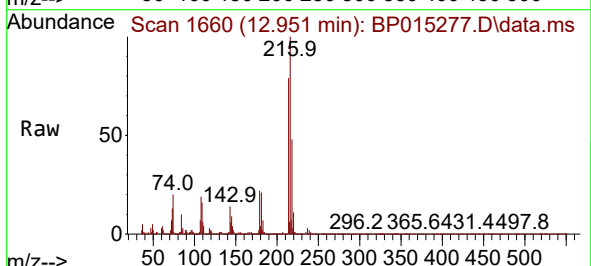
Ion Ratio Lower Upper

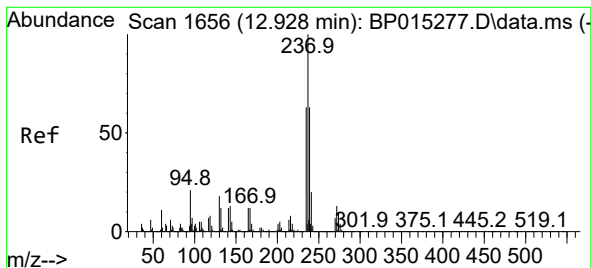
216 100

214 78.7 63.0 94.4

179 21.6 17.3 25.9

108 20.2 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 31.294 ng

RT: 12.928 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

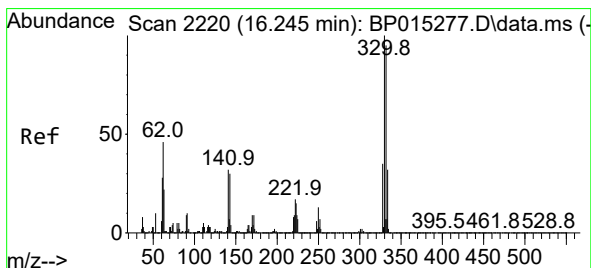
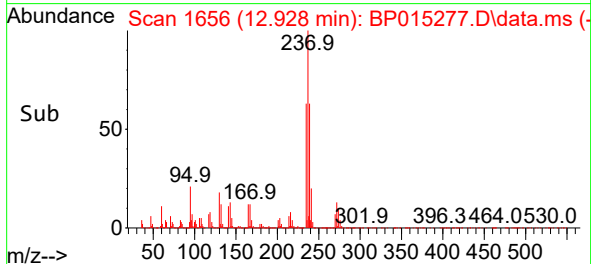
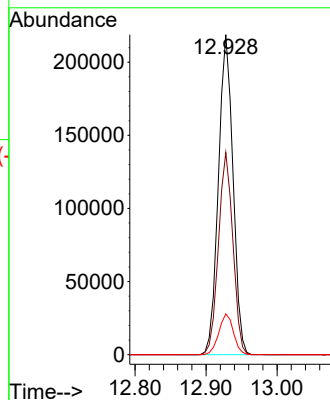
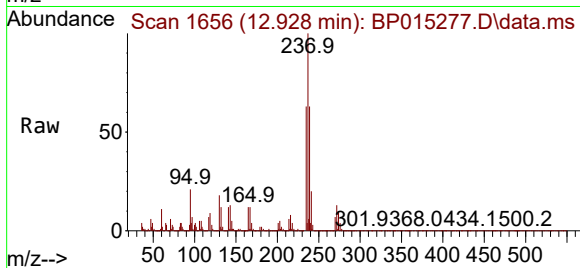
Tgt Ion:237 Resp: 310364

Ion Ratio Lower Upper

237 100

235 63.2 43.2 83.2

272 12.7 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 71.848 ng

RT: 16.245 min Scan# 2220

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

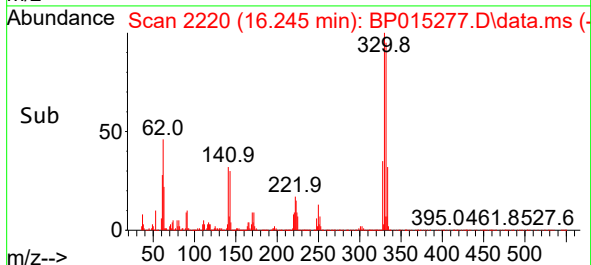
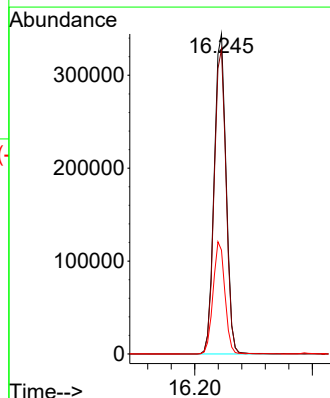
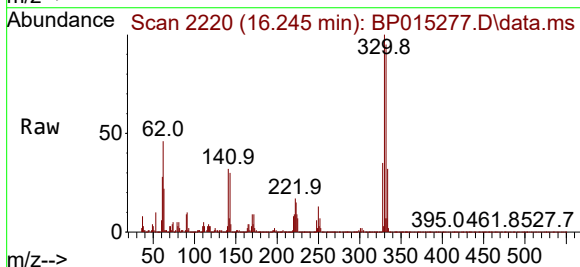
Tgt Ion:330 Resp: 482961

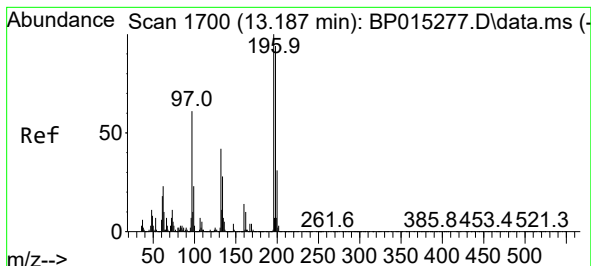
Ion Ratio Lower Upper

330 100

332 95.4 76.3 114.5

141 34.8 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 37.268 ng

RT: 13.187 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

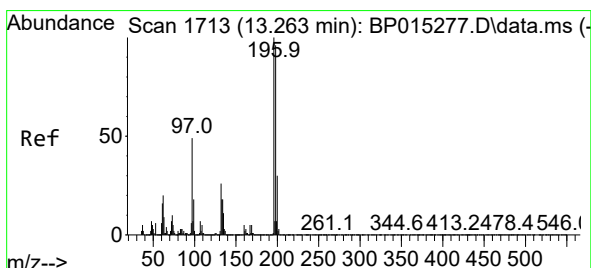
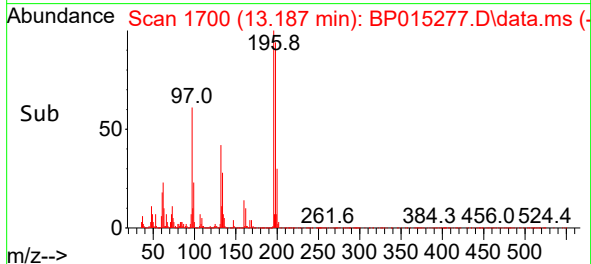
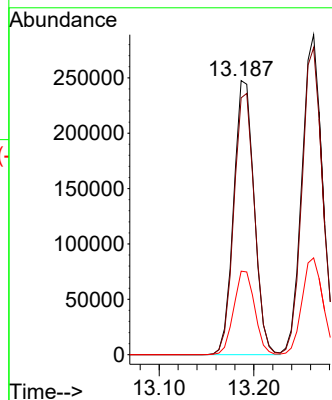
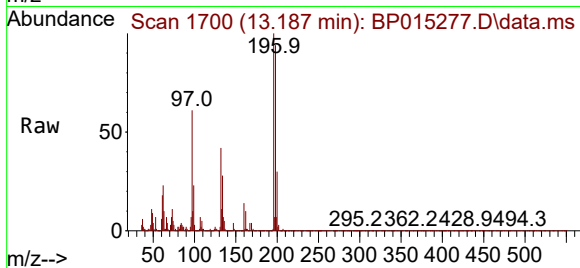
Tgt Ion:196 Resp: 372275

Ion Ratio Lower Upper

196 100

198 93.7 75.0 112.4

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 37.926 ng

RT: 13.263 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Tgt Ion:196 Resp: 438997

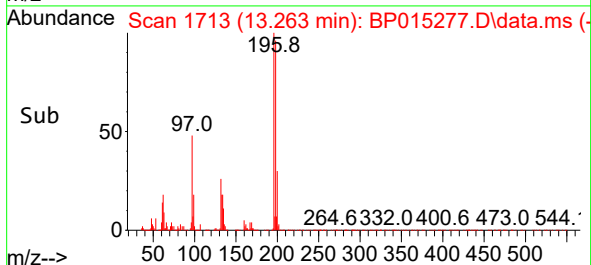
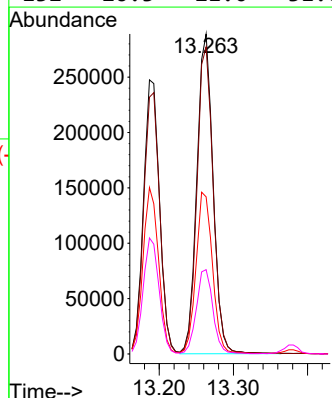
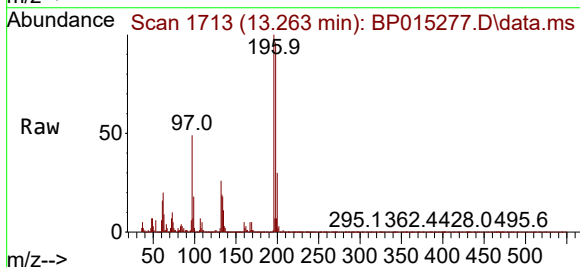
Ion Ratio Lower Upper

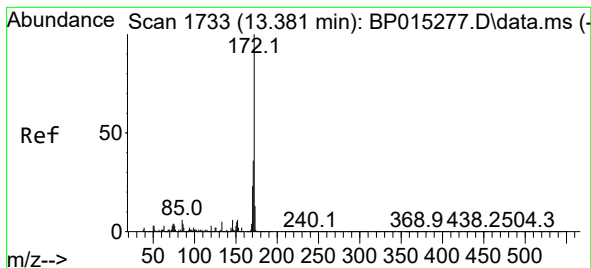
196 100

198 96.0 76.8 115.2

97 49.1 39.3 58.9

132 26.3 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 77.877 ng

RT: 13.381 min Scan# 1733

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

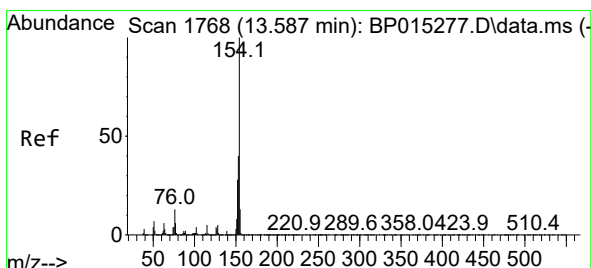
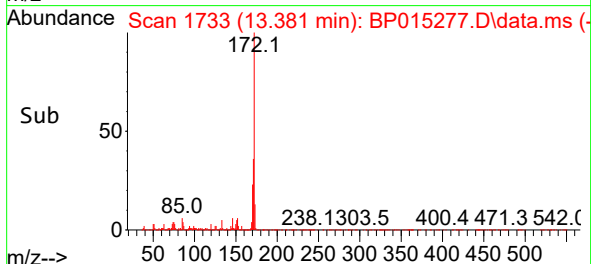
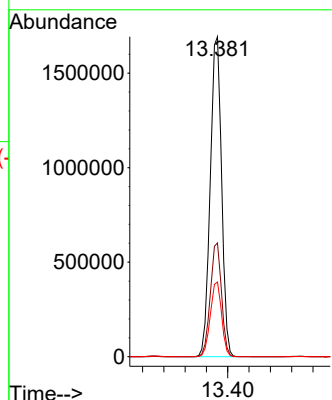
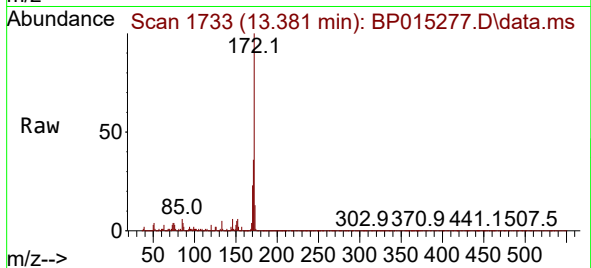
Tgt Ion:172 Resp: 2492101

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.857 ng

RT: 13.587 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

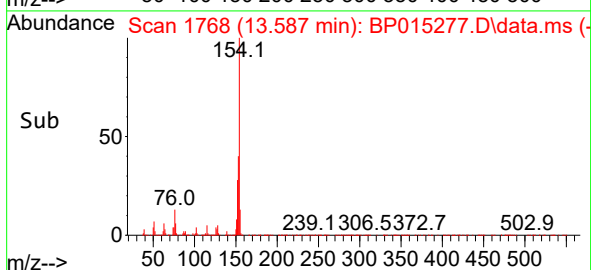
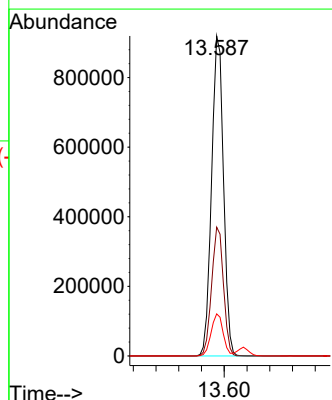
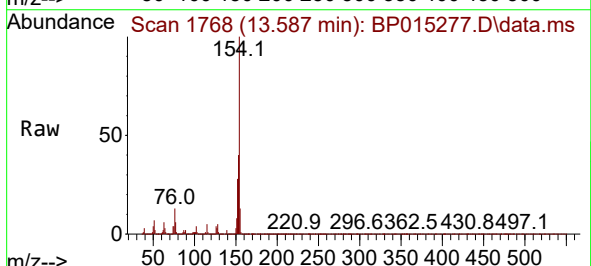
Tgt Ion:154 Resp: 1330080

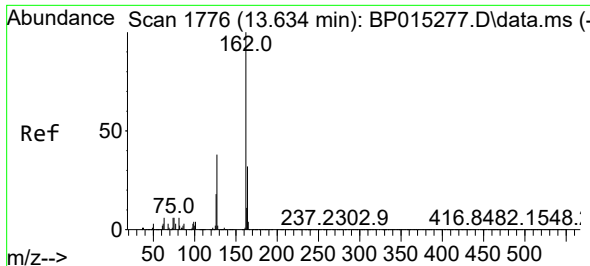
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 13.1 0.0 33.1

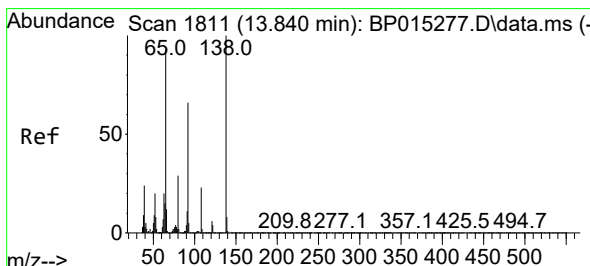
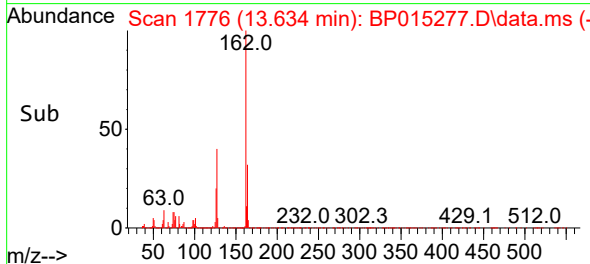
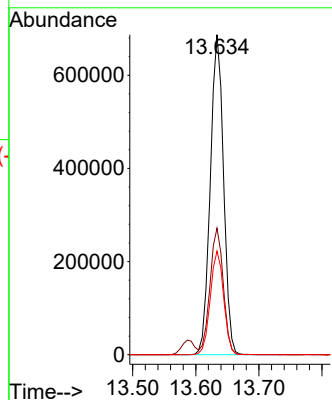
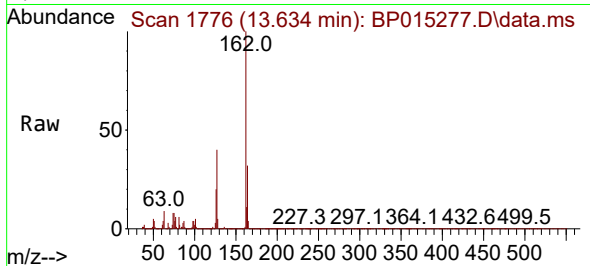




#47
2-Chloronaphthalene
Concen: 38.969 ng
RT: 13.634 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

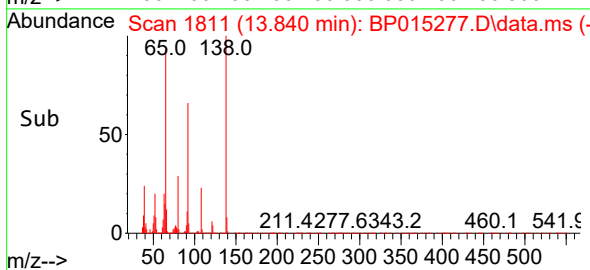
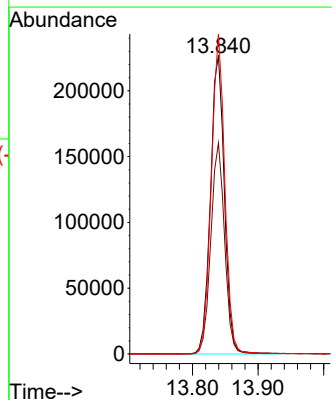
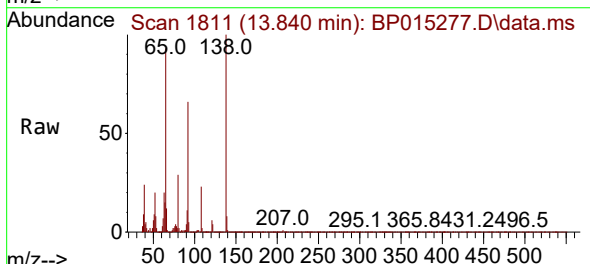
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

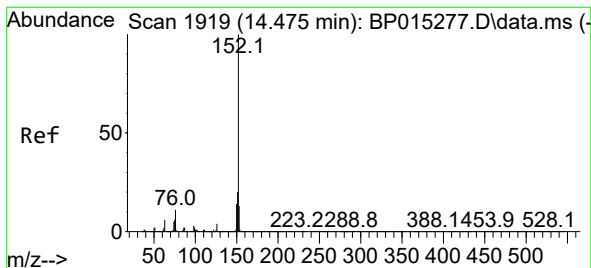
Tgt Ion:162 Resp: 1001091
Ion Ratio Lower Upper
162 100
127 39.6 31.7 47.5
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 42.996 ng
RT: 13.840 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion: 65 Resp: 335214
Ion Ratio Lower Upper
65 100
92 70.6 56.5 84.7
138 107.1 85.7 128.5





#49

Acenaphthylene

Concen: 40.615 ng

RT: 14.475 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

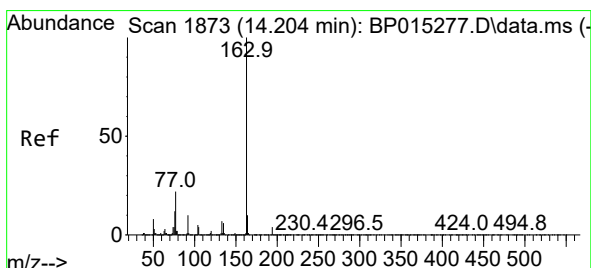
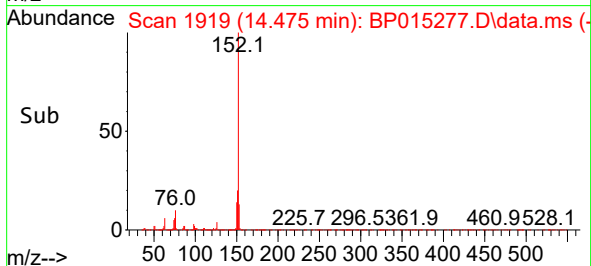
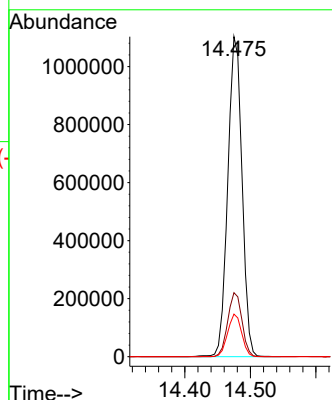
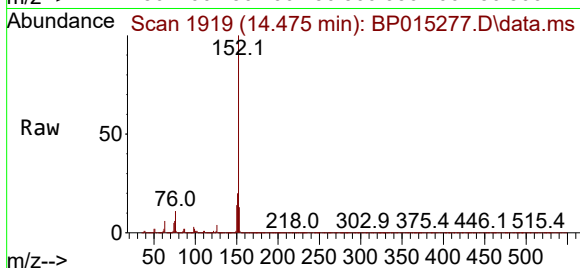
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1659282

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.3	10.6	16.0



#50

Dimethylphthalate

Concen: 39.683 ng

RT: 14.204 min Scan# 1873

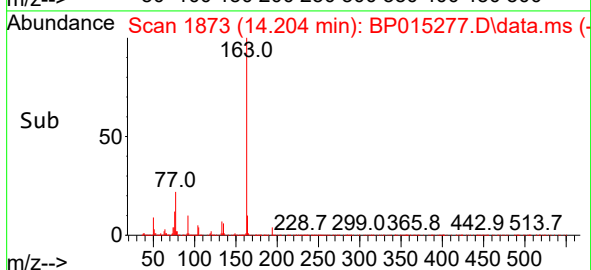
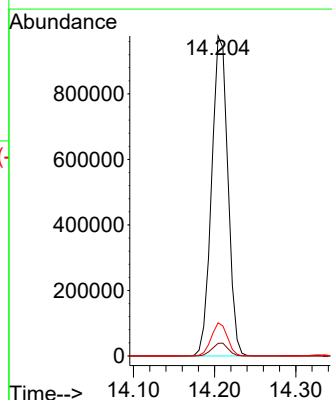
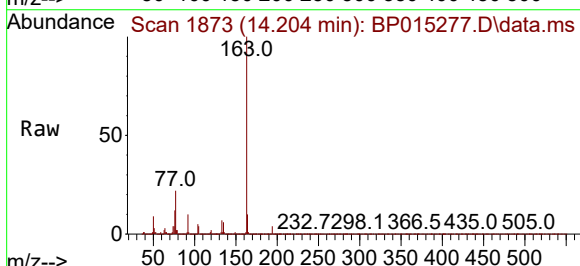
Delta R.T. 0.000 min

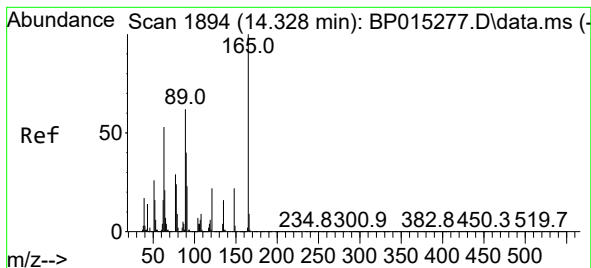
Lab File: BP015277.D

Acq: 24 May 2023 17:46

Tgt Ion:163 Resp: 1357289

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.3	8.2	12.4

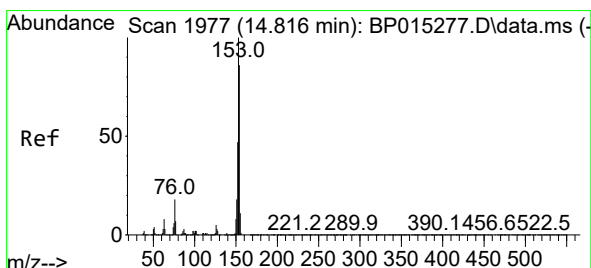
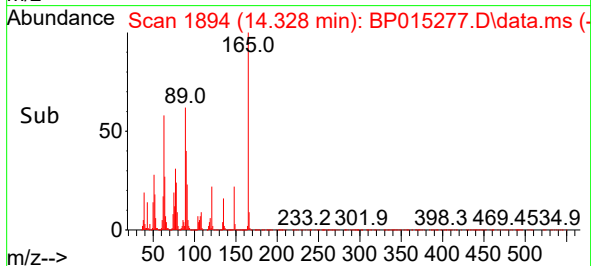
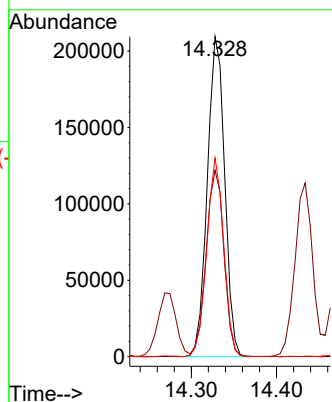
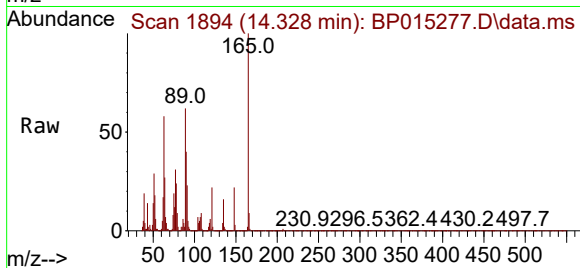




#51
2,6-Dinitrotoluene
Concen: 41.173 ng
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

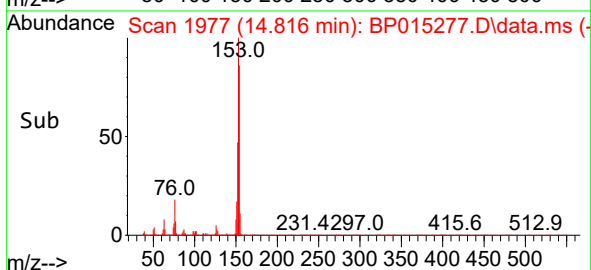
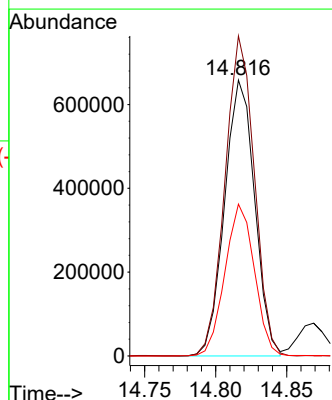
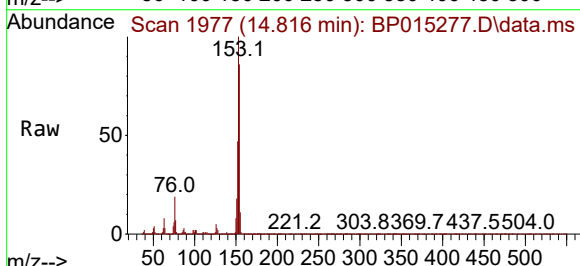
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

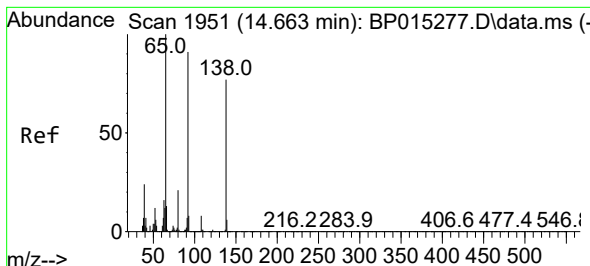
Tgt Ion:165 Resp: 296557
Ion Ratio Lower Upper
165 100
63 58.3 46.6 70.0
89 62.1 49.7 74.5



#52
Acenaphthene
Concen: 39.457 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:154 Resp: 970361
Ion Ratio Lower Upper
154 100
153 116.0 92.8 139.2
152 55.0 44.0 66.0

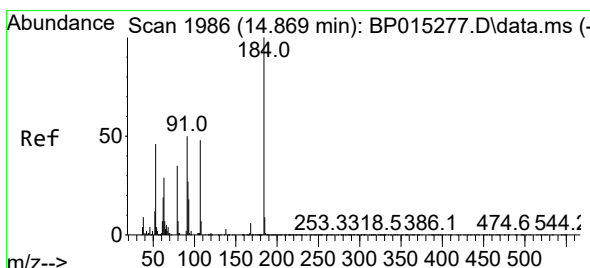
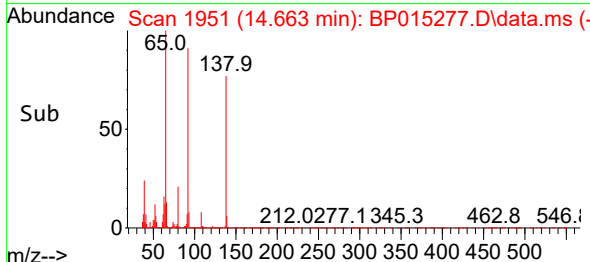
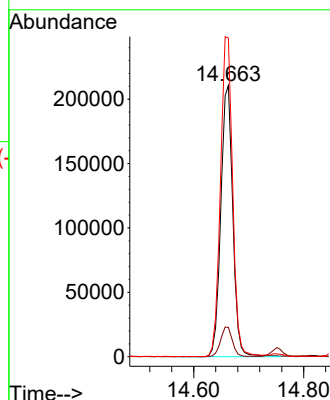
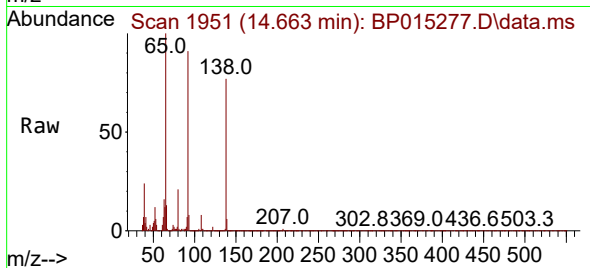




#53
3-Nitroaniline
Concen: 44.991 ng
RT: 14.663 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

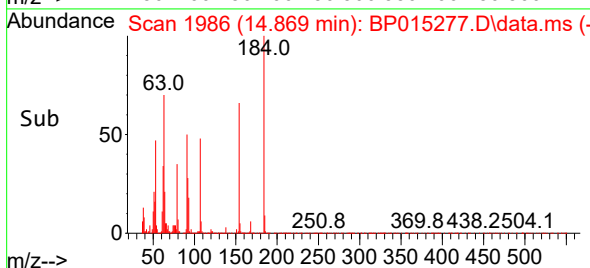
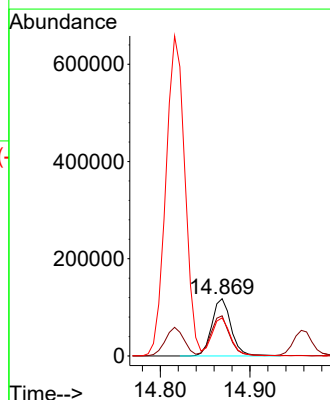
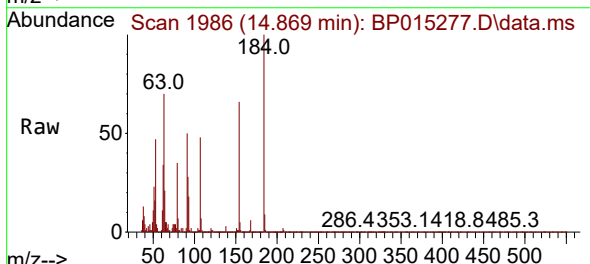
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

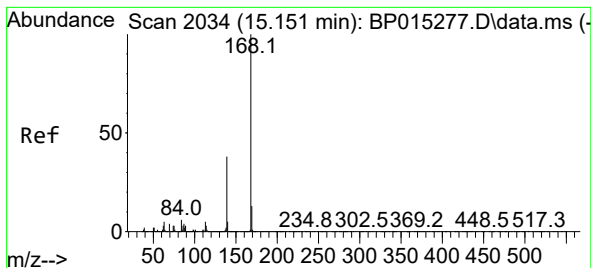
Tgt Ion:138 Resp: 317589
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 117.5 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 35.967 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:184 Resp: 175041
Ion Ratio Lower Upper
184 100
63 70.3 56.2 84.4
154 66.5 53.2 79.8

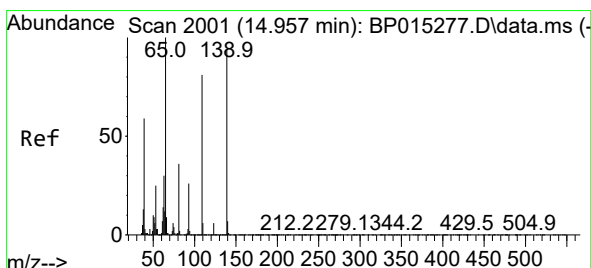
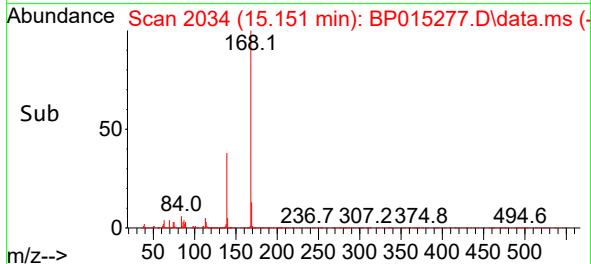
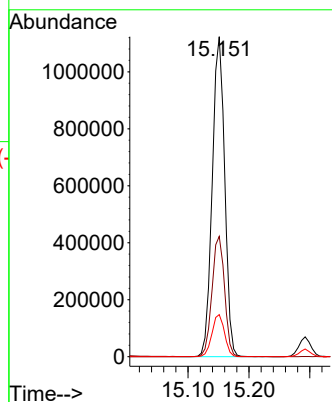
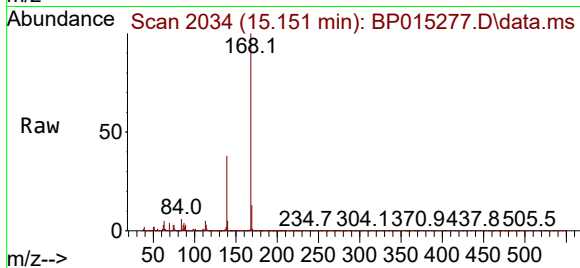




#55
Dibenzofuran
Concen: 39.796 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

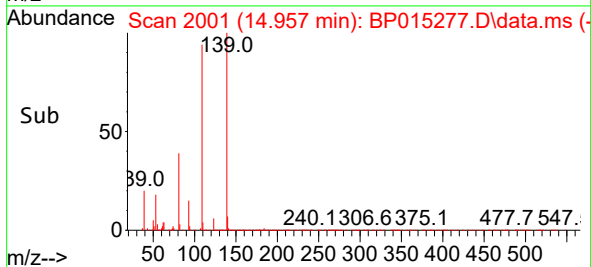
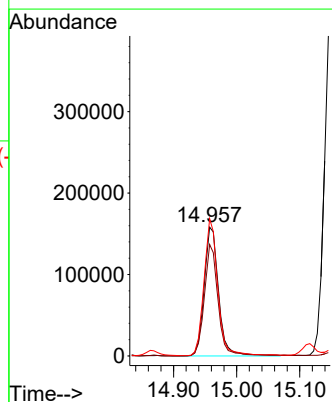
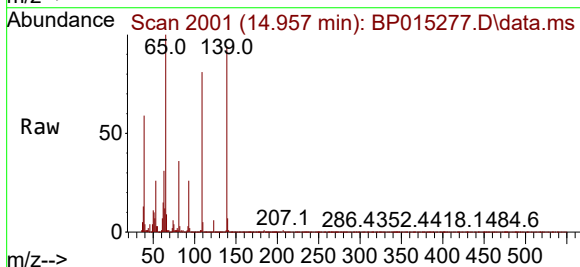
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

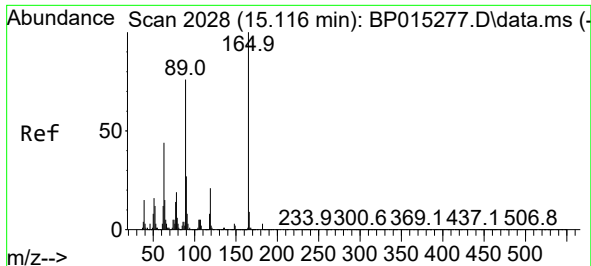
Tgt Ion:168 Resp: 1595566
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 43.514 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:139 Resp: 250125
Ion Ratio Lower Upper
139 100
109 86.5 66.5 106.5
65 106.6 86.6 126.6

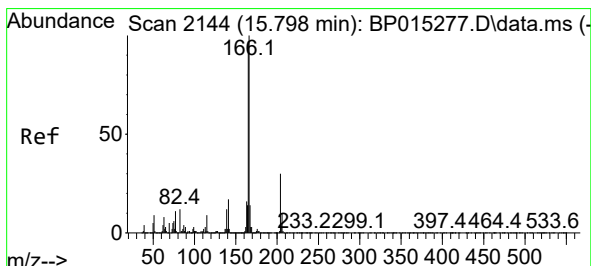
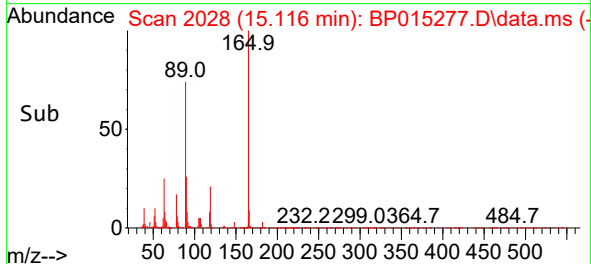
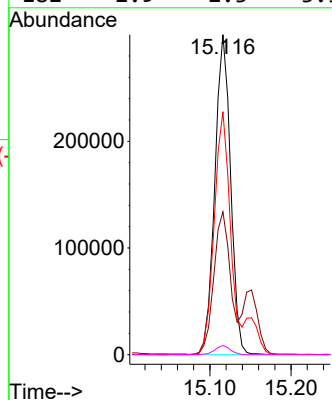
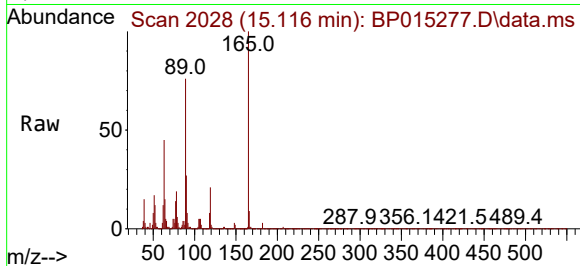




#57
2,4-Dinitrotoluene
Concen: 42.054 ng
RT: 15.116 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

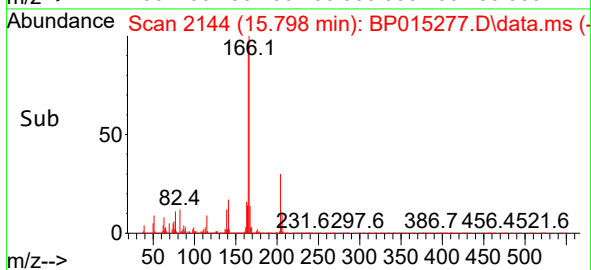
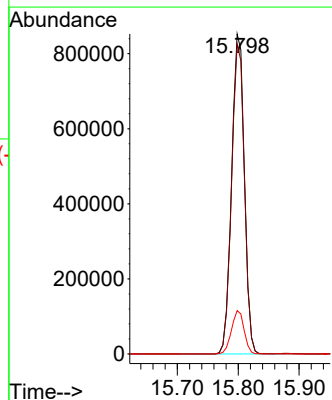
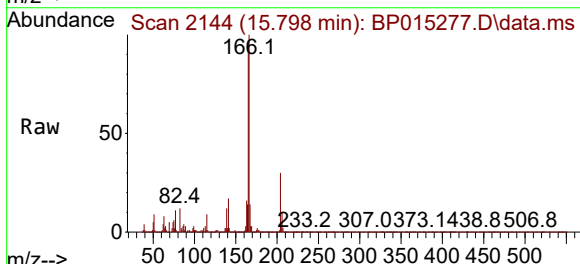
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

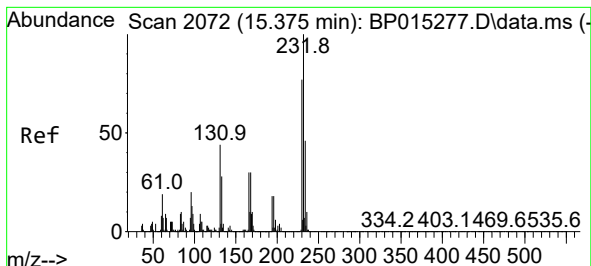
Tgt Ion:	165	Resp:	404909
Ion	Ratio	Lower	Upper
165	100		
63	44.6	35.7	53.5
89	76.0	60.8	91.2
182	2.9	2.3	3.5



#58
Fluorene
Concen: 38.980 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:	166	Resp:	1240942
Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.5	116.3
167	13.6	10.9	16.3

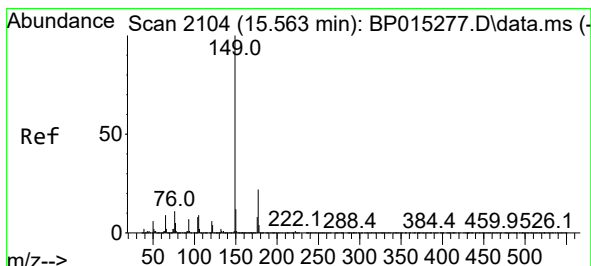
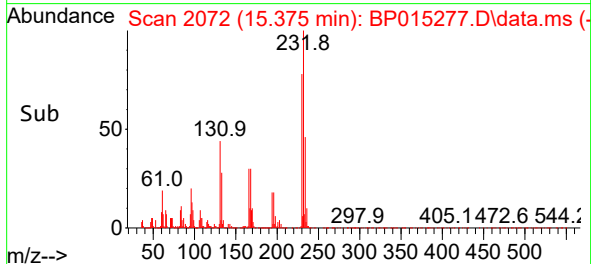
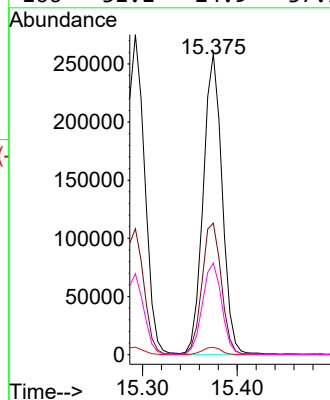
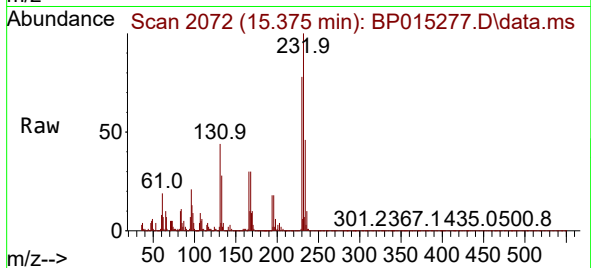




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.505 ng
RT: 15.375 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

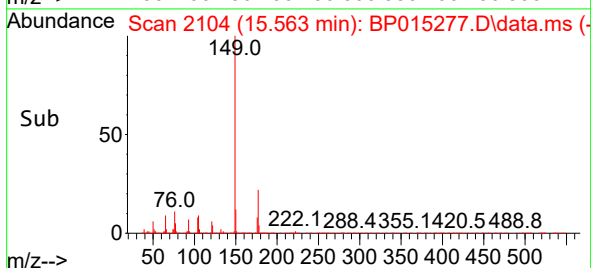
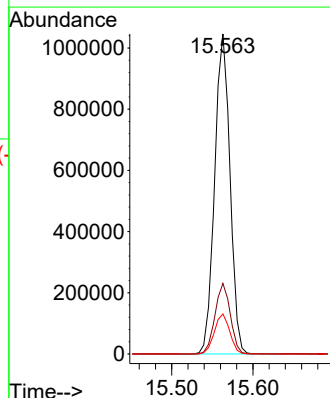
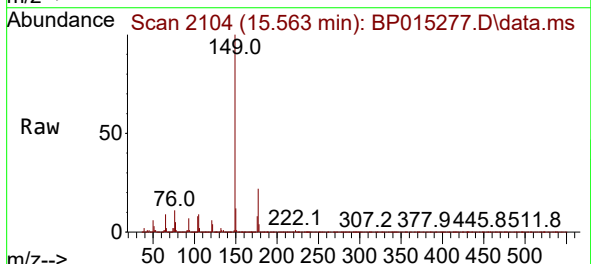
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

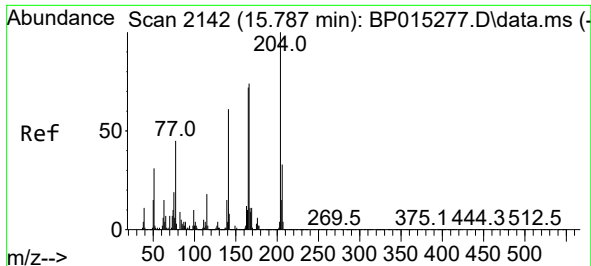
Tgt Ion:232	Resp:	358529
Ion Ratio	Lower	Upper
232	100	
131	45.2	36.2 54.2
130	2.5	2.0 3.0
166	31.1	24.9 37.3



#60
Diethylphthalate
Concen: 40.649 ng
RT: 15.563 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:149	Resp:	1372744
Ion Ratio	Lower	Upper
149	100	
177	22.1	17.7 26.5
150	12.5	10.0 15.0

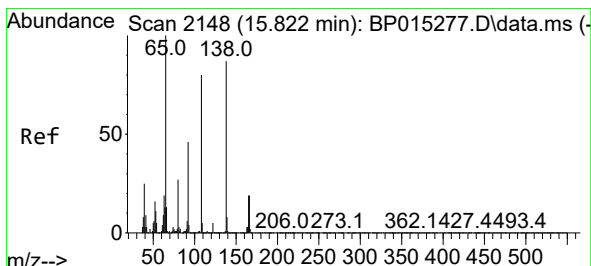
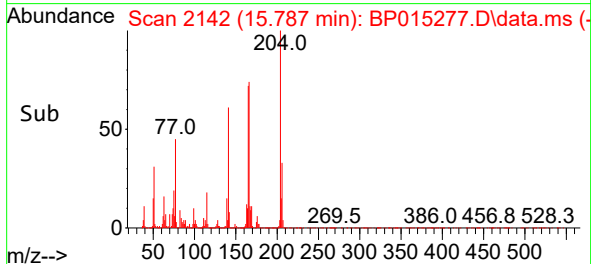
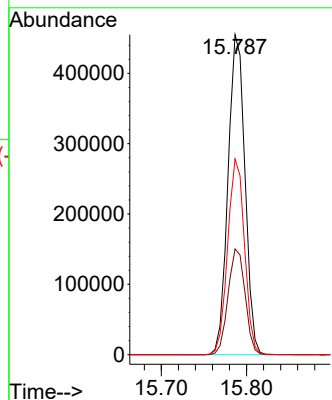
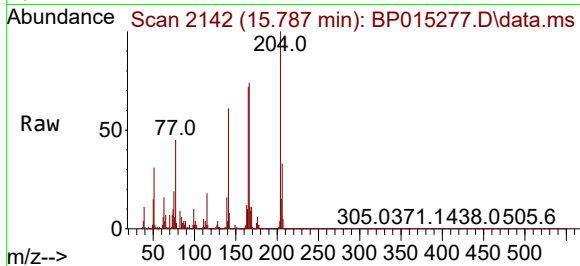




#61
4-Chlorophenyl-phenylether
Concen: 34.754 ng
RT: 15.787 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

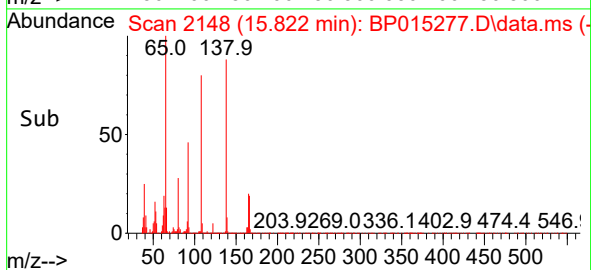
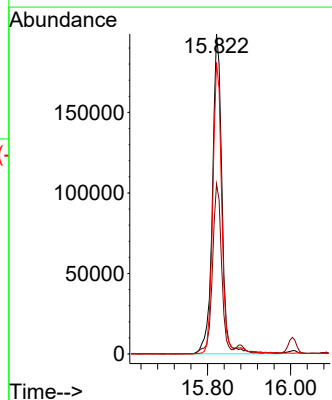
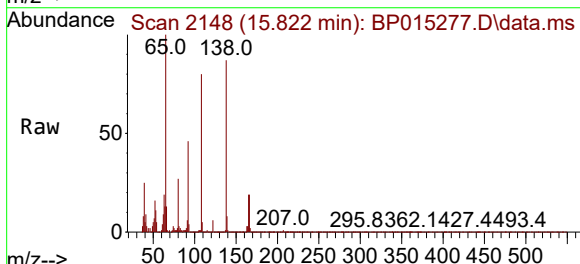
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

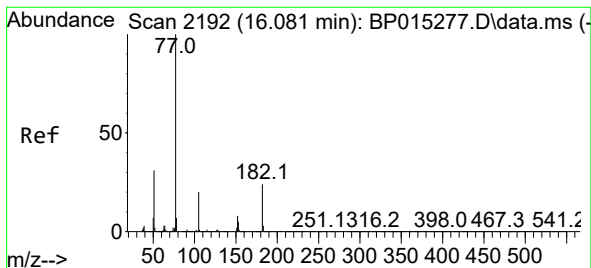
Tgt Ion:204 Resp: 627200
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 61.2 49.0 73.4



#62
4-Nitroaniline
Concen: 45.217 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:138 Resp: 317820
Ion Ratio Lower Upper
138 100
92 53.1 33.1 73.1
108 91.0 71.0 111.0





#63

Azobenzene

Concen: 41.358 ng

RT: 16.081 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1292390

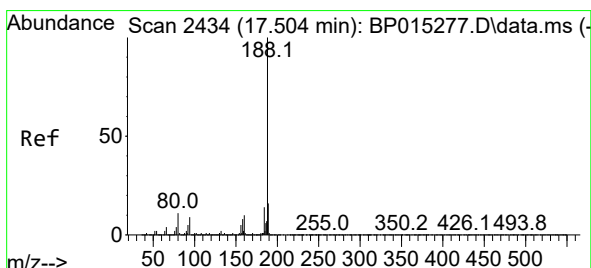
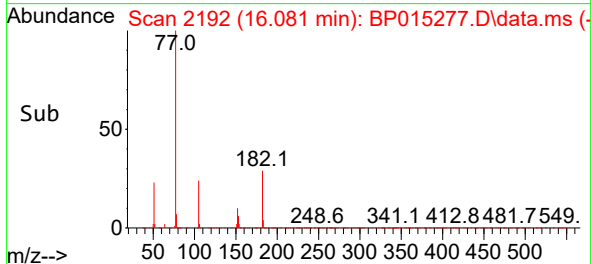
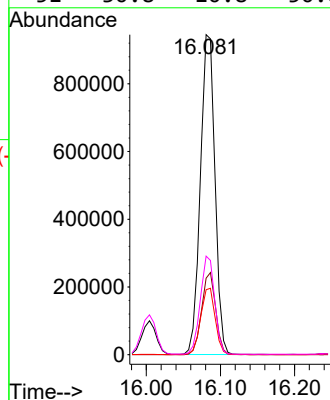
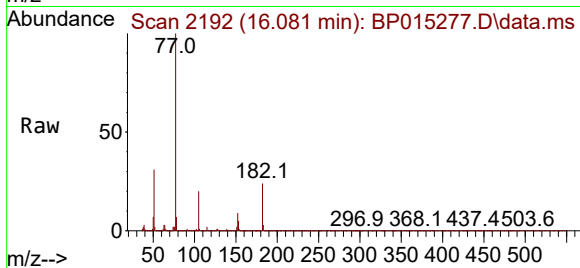
Ion Ratio Lower Upper

77 100

182 23.9 3.9 43.9

105 20.3 0.3 40.3

51 30.8 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

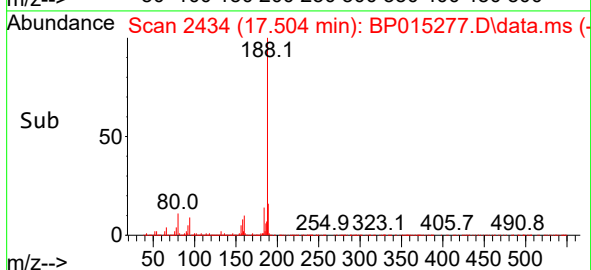
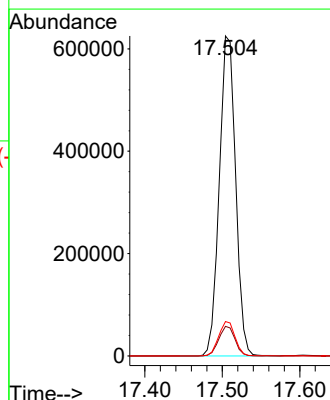
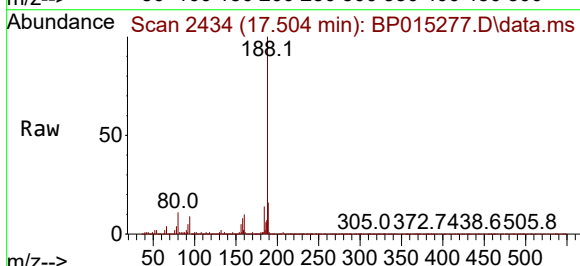
Tgt Ion: 188 Resp: 916695

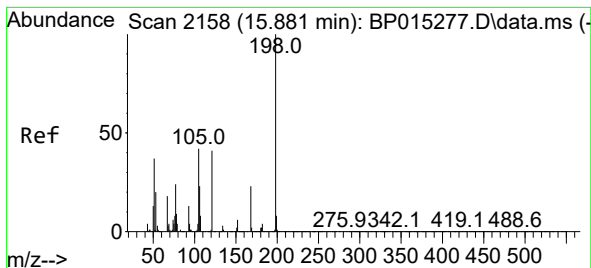
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.8 8.6 13.0

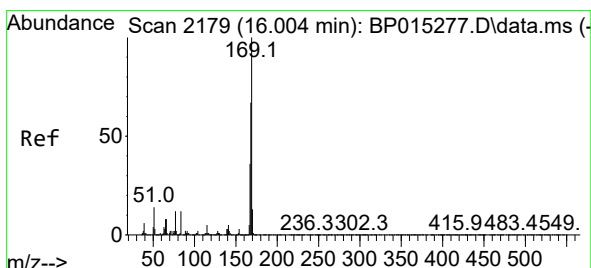
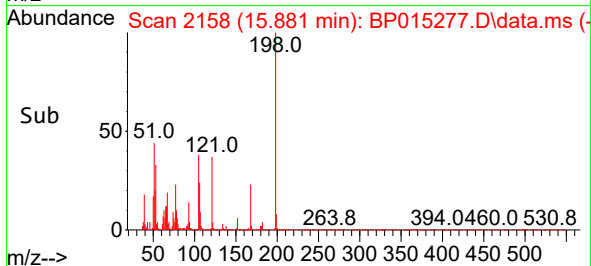
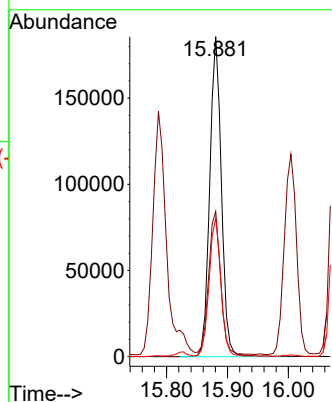
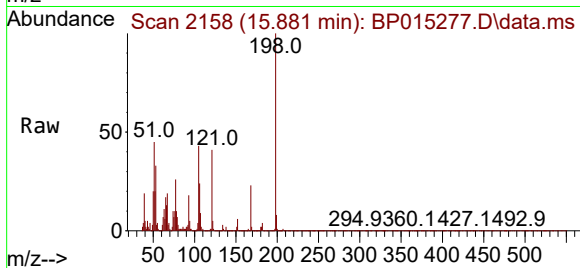




#65
4,6-Dinitro-2-methylphenol
Concen: 36.260 ng
RT: 15.881 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

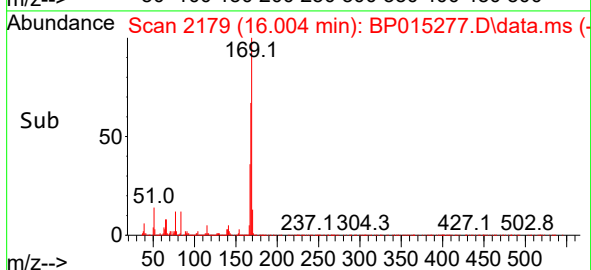
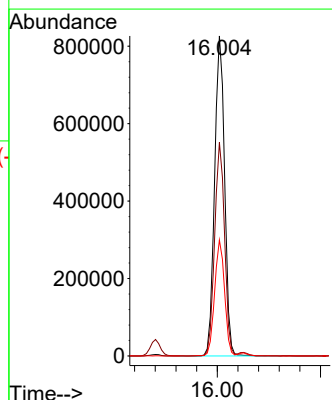
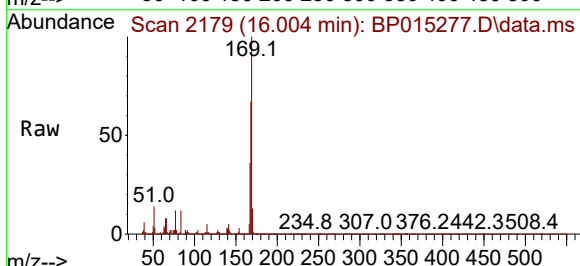
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

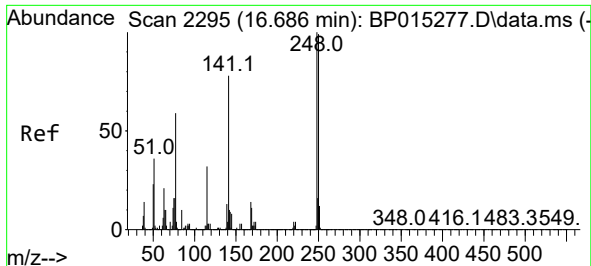
Tgt Ion:198 Resp: 246199
Ion Ratio Lower Upper
198 100
51 45.4 25.4 65.4
105 43.3 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 38.306 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:169 Resp: 1109603
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.3 29.0 43.6

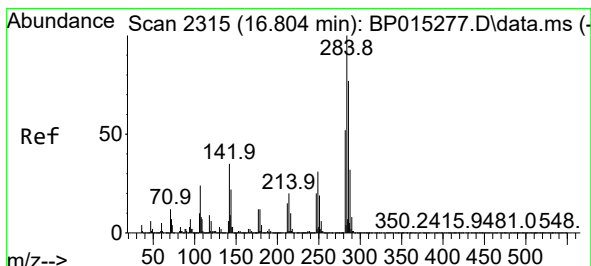
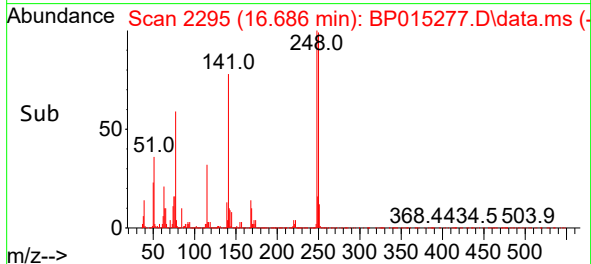
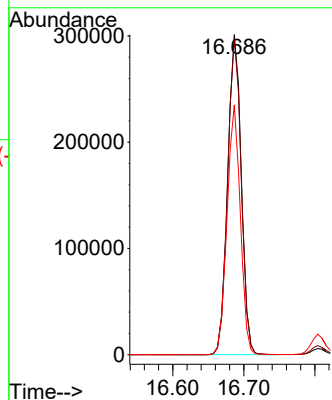
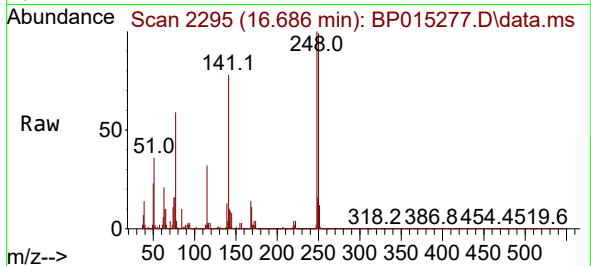




#67
4-Bromophenyl-phenylether
Concen: 33.082 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

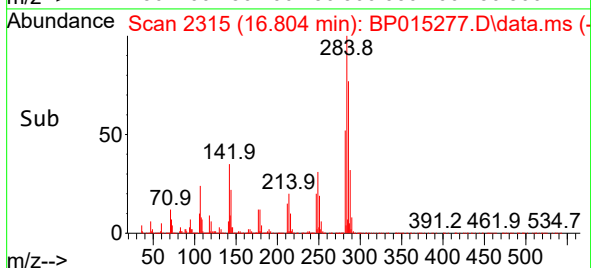
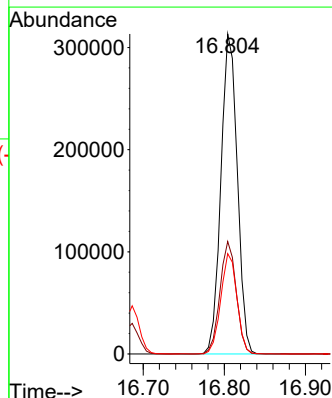
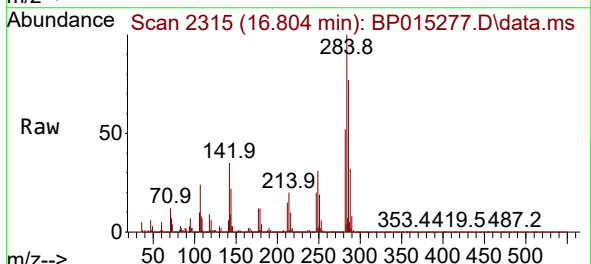
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

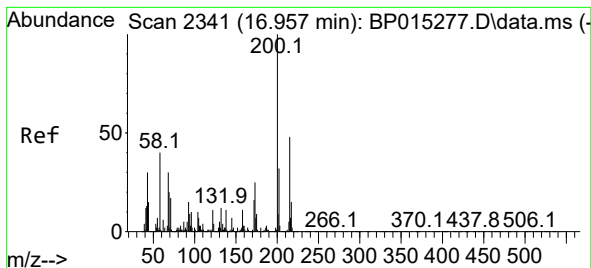
Tgt Ion:248 Resp: 401137
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 78.0 62.4 93.6



#68
Hexachlorobenzene
Concen: 33.879 ng
RT: 16.804 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:284 Resp: 440328
Ion Ratio Lower Upper
284 100
142 35.2 28.2 42.2
249 31.3 25.0 37.6





#69

Atrazine

Concen: 36.691 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

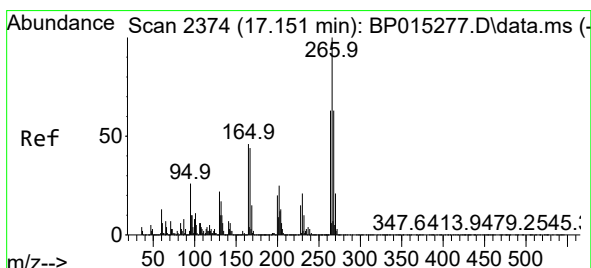
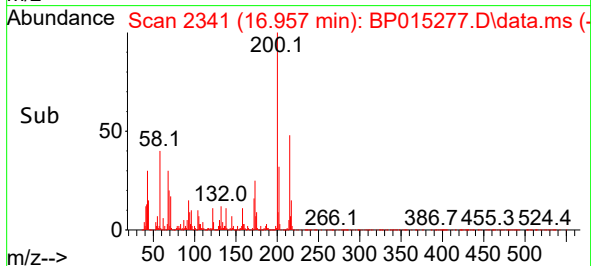
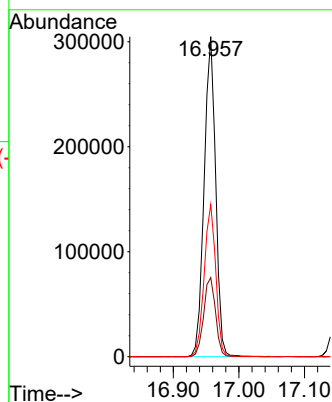
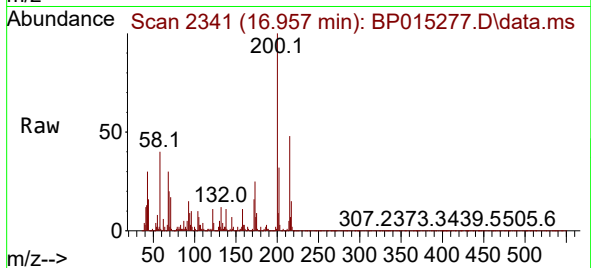
Tgt Ion:200 Resp: 373149

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 34.371 ng

RT: 17.151 min Scan# 2374

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

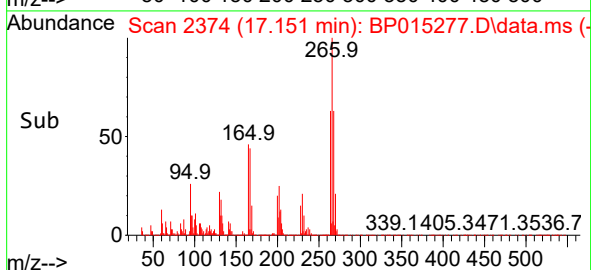
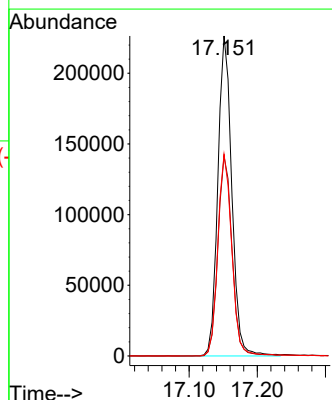
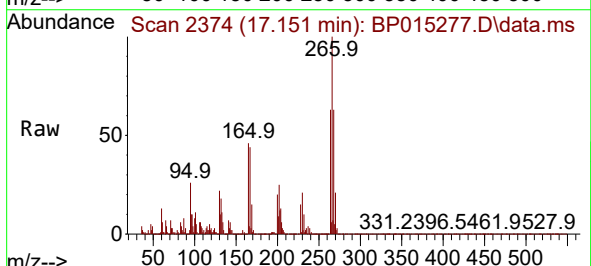
Tgt Ion:266 Resp: 322181

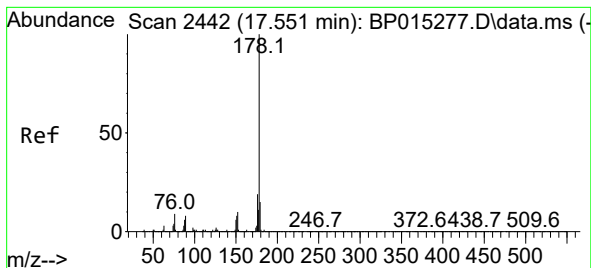
Ion Ratio Lower Upper

266 100

268 62.5 50.0 75.0

264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 38.646 ng

RT: 17.551 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

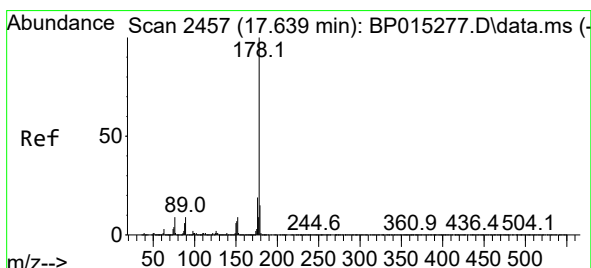
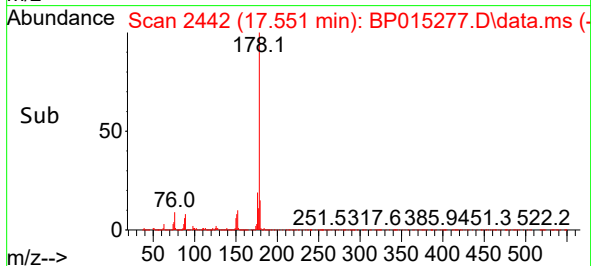
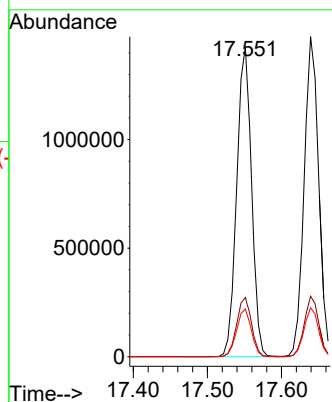
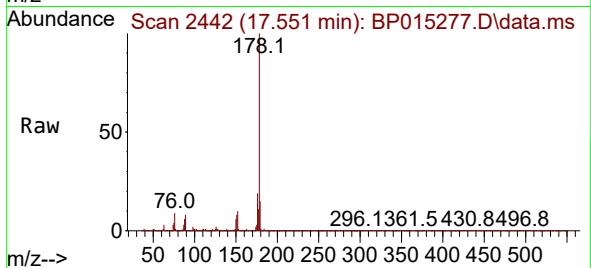
Tgt Ion:178 Resp: 1979116

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.3 18.5



#72

Anthracene

Concen: 38.470 ng

RT: 17.639 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

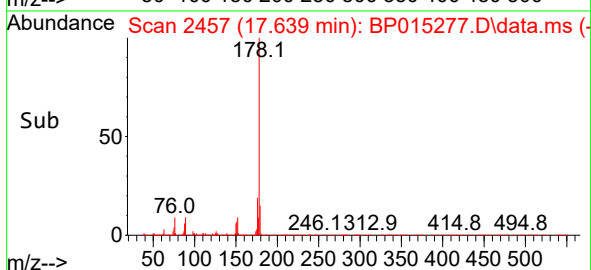
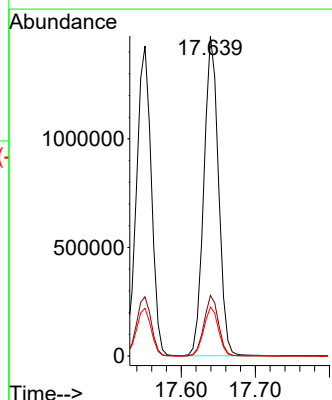
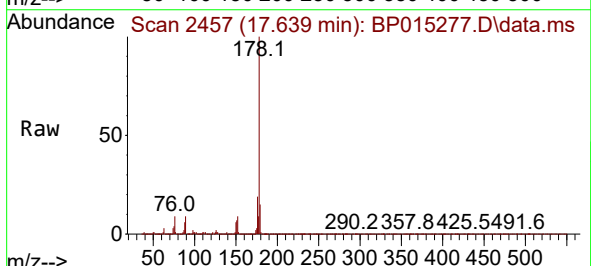
Tgt Ion:178 Resp: 2012967

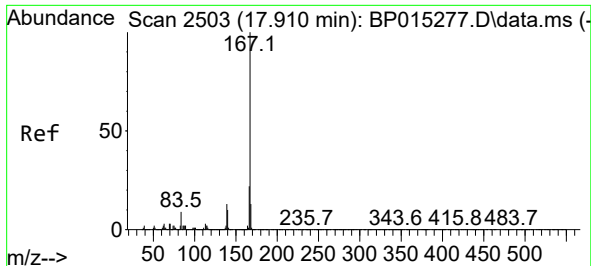
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.3 12.2 18.4

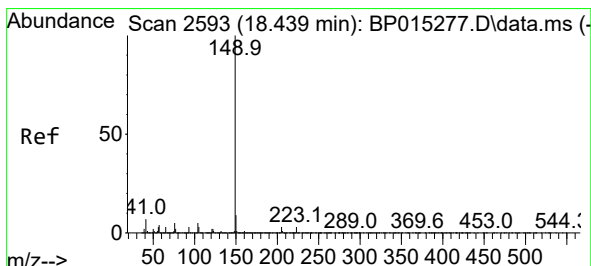
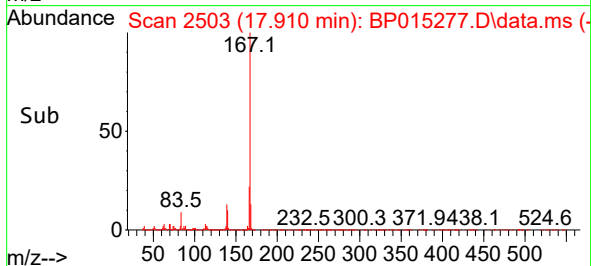
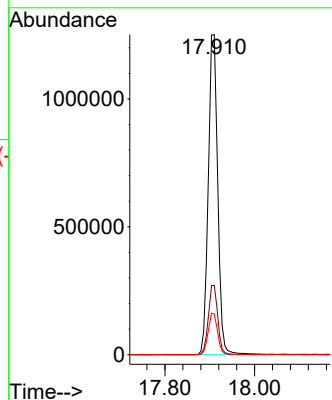
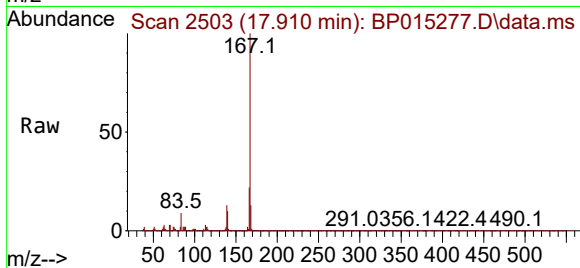




#73
 Carbazole
 Concen: 40.635 ng
 RT: 17.910 min Scan# 2503
 Delta R.T. 0.000 min
 Lab File: BP015277.D
 Acq: 24 May 2023 17:46

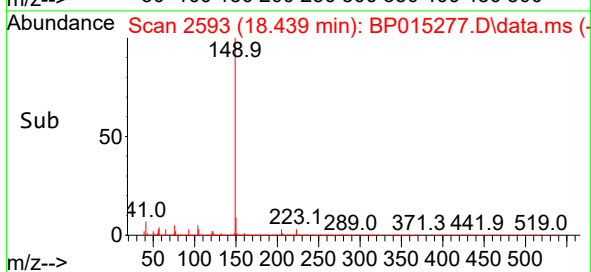
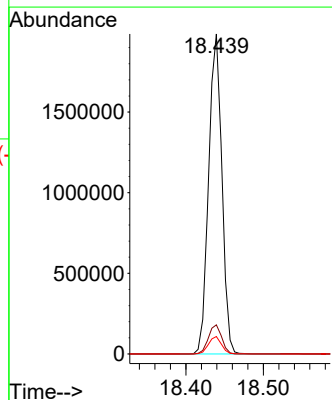
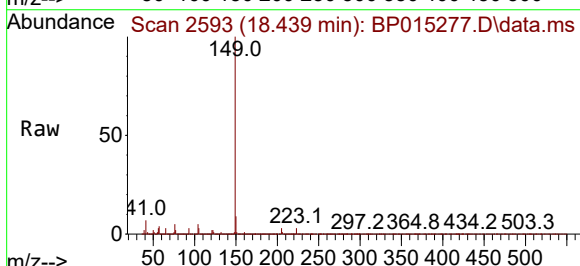
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

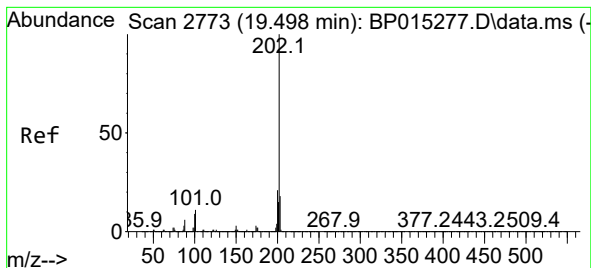
Tgt Ion:167 Resp: 1834154
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 41.659 ng
 RT: 18.439 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BP015277.D
 Acq: 24 May 2023 17:46

Tgt Ion:149 Resp: 2351027
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 38.969 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

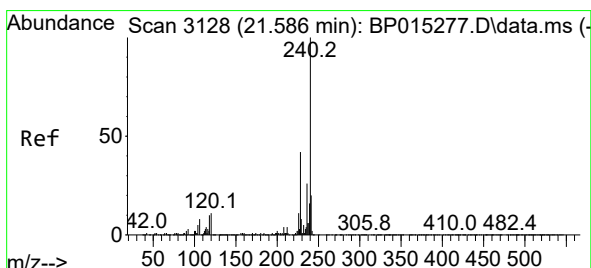
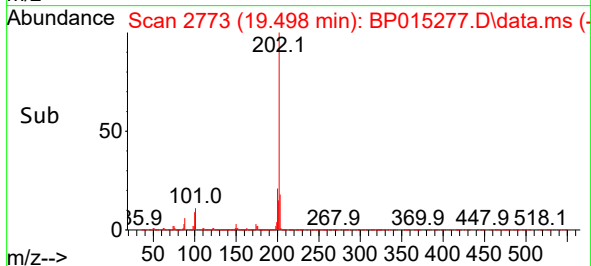
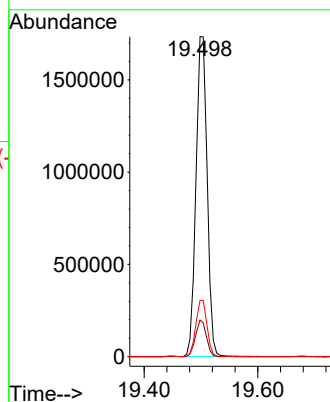
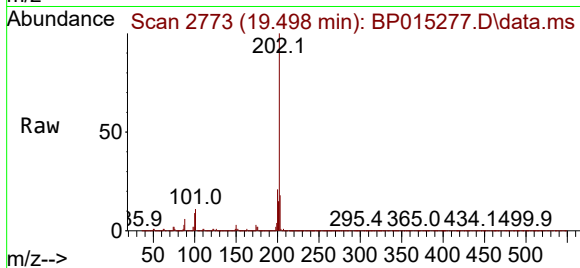
Tgt Ion:202 Resp: 2385331

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.4

203 17.6 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: BP015277.D

Acq: 24 May 2023 17:46

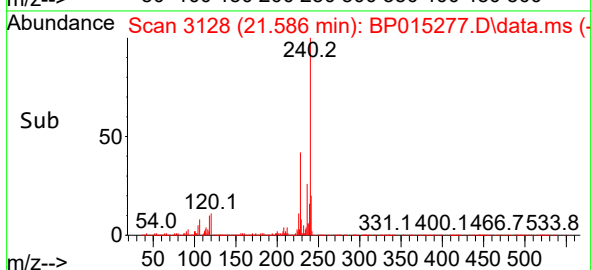
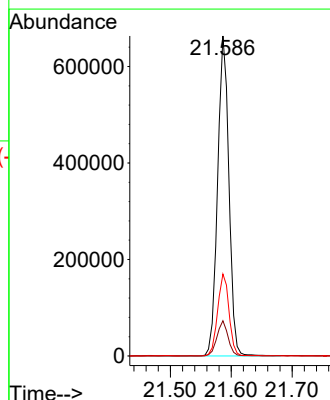
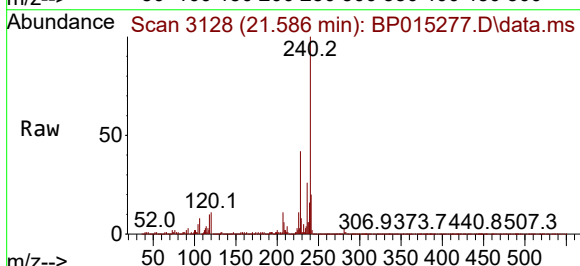
Tgt Ion:240 Resp: 852761

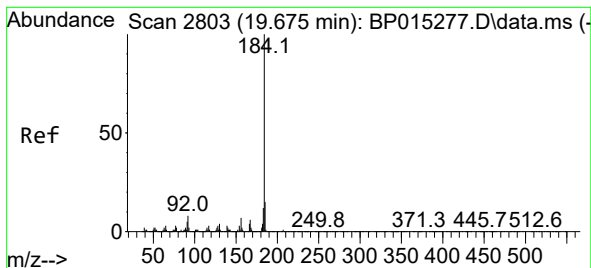
Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

236 25.6 20.5 30.7





#77

Benzidine

Concen: 39.993 ng

RT: 19.675 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

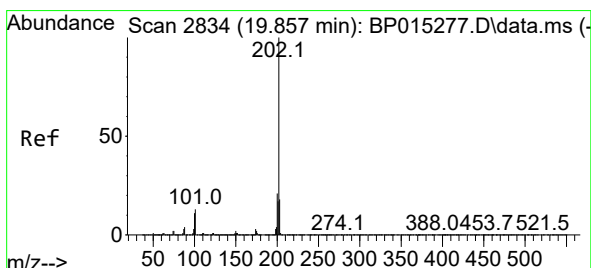
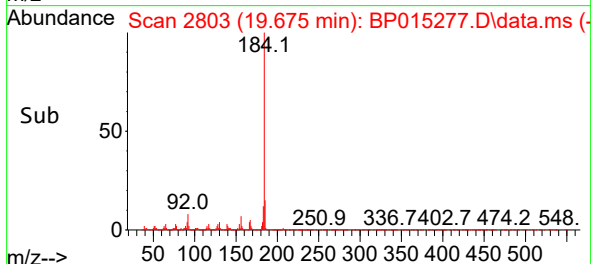
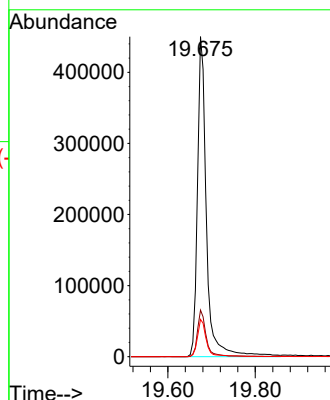
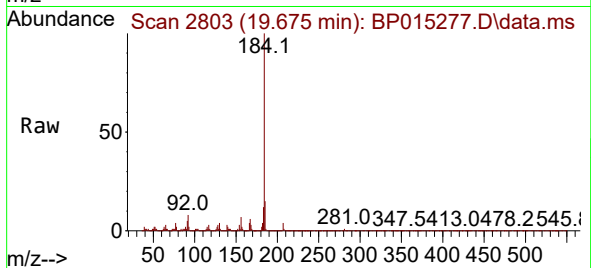
Tgt Ion:184 Resp: 645226

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.7 9.4 14.0



#78

Pyrene

Concen: 37.701 ng

RT: 19.857 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

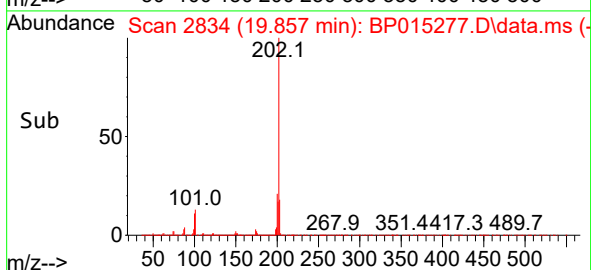
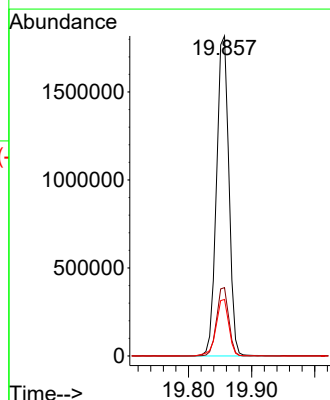
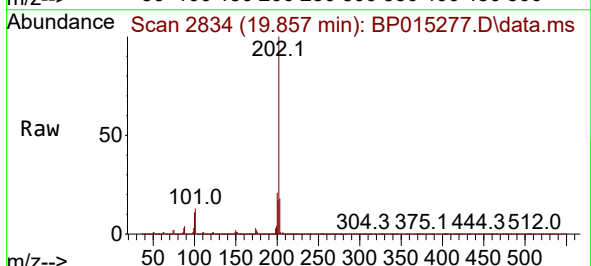
Tgt Ion:202 Resp: 2467613

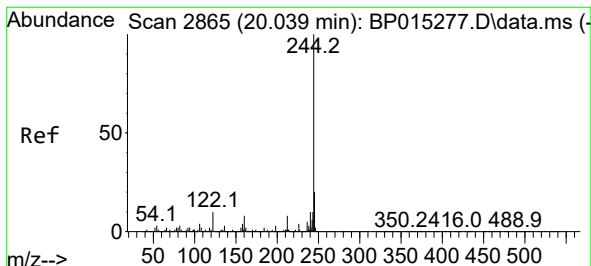
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 70.017 ng

RT: 20.039 min Scan# 2865

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

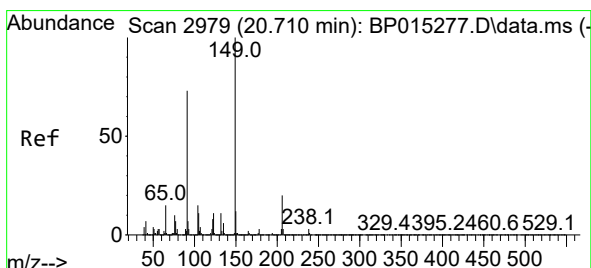
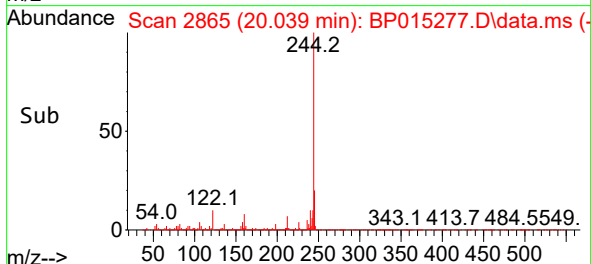
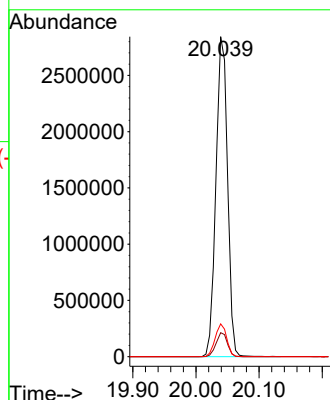
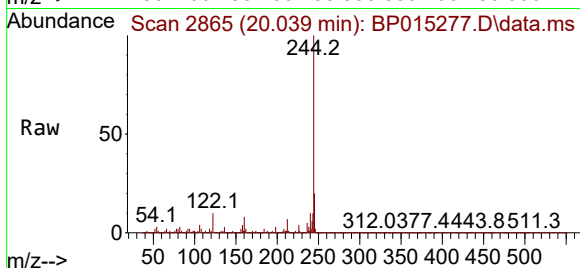
Tgt Ion:244 Resp: 3620976

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.3 8.2 12.4



#80

Butylbenzylphthalate

Concen: 44.286 ng

RT: 20.710 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

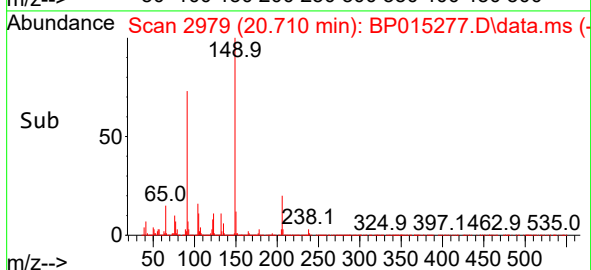
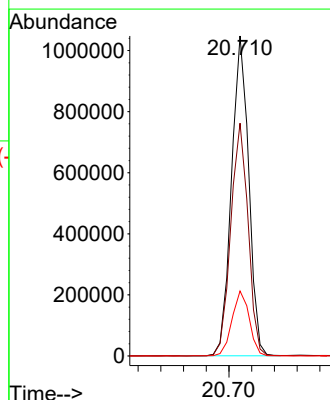
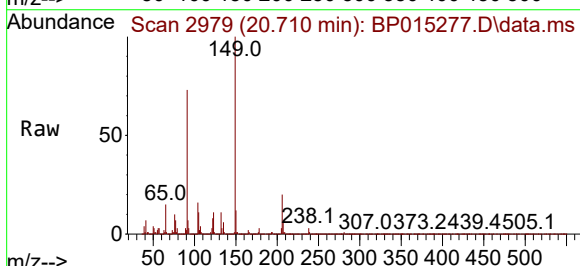
Tgt Ion:149 Resp: 1098930

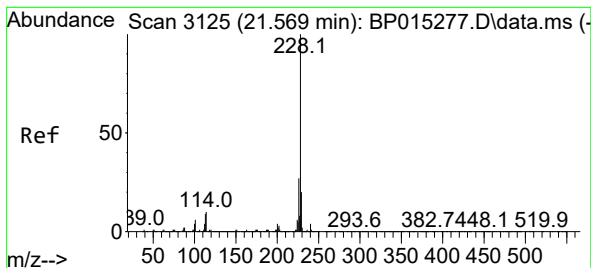
Ion Ratio Lower Upper

149 100

91 72.7 58.2 87.2

206 20.3 16.2 24.4





#81

Benzo(a)anthracene

Concen: 39.106 ng

RT: 21.569 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

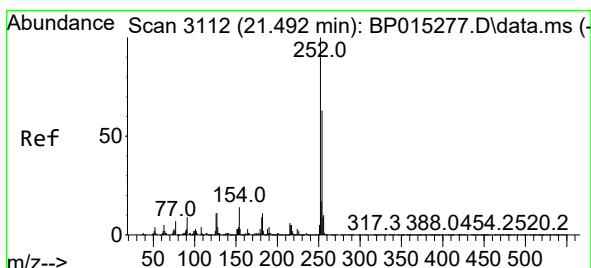
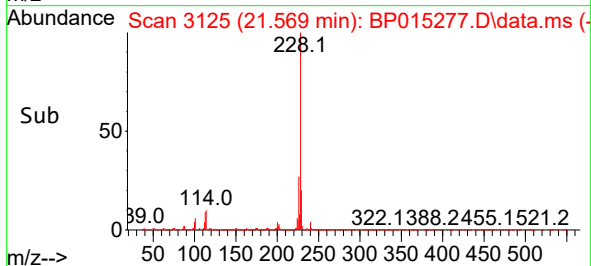
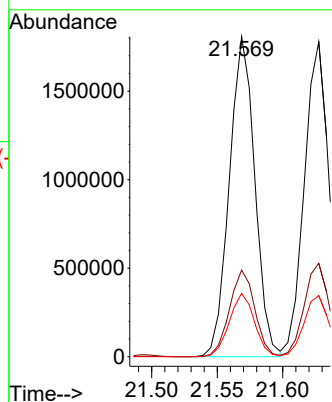
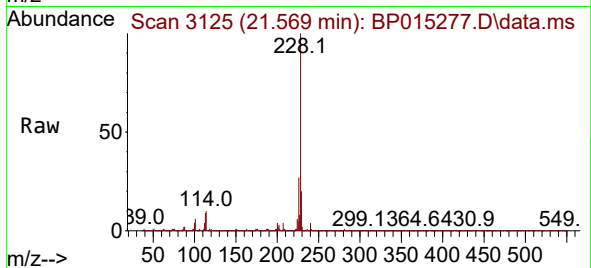
Tgt Ion:228 Resp: 2446892

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 39.228 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

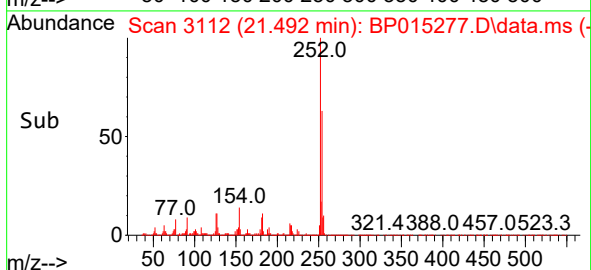
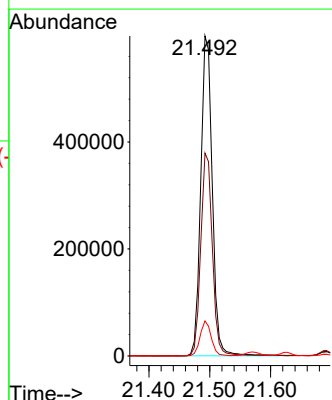
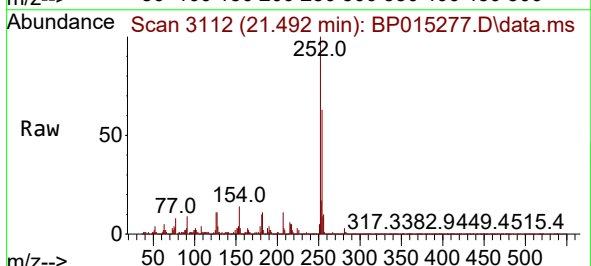
Tgt Ion:252 Resp: 785387

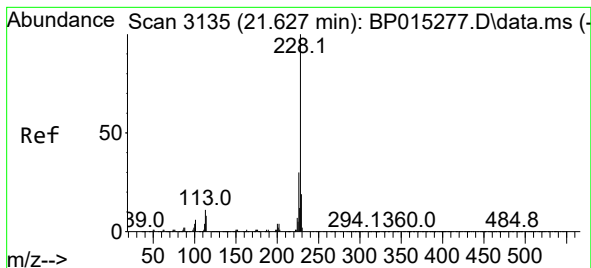
Ion Ratio Lower Upper

252 100

254 63.4 50.7 76.1

126 10.9 8.7 13.1





#83

Chrysene

Concen: 39.202 ng

RT: 21.627 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

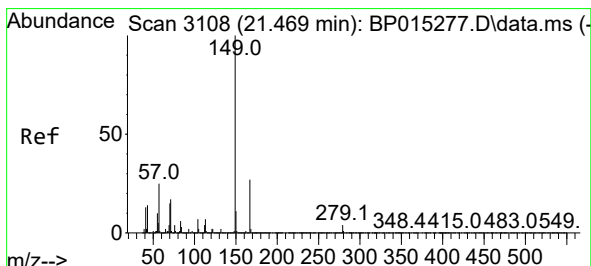
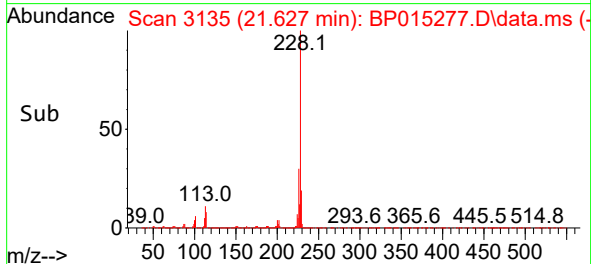
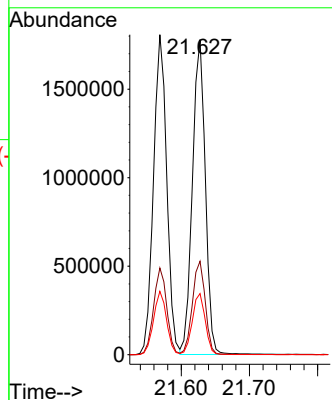
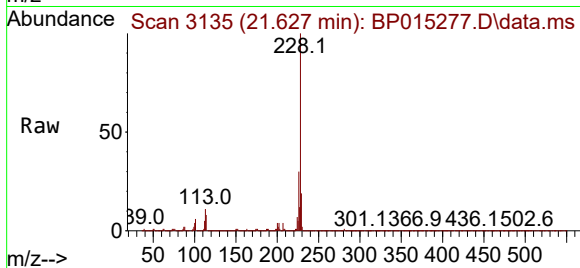
Tgt Ion:228 Resp: 2322883

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.029 ng

RT: 21.469 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

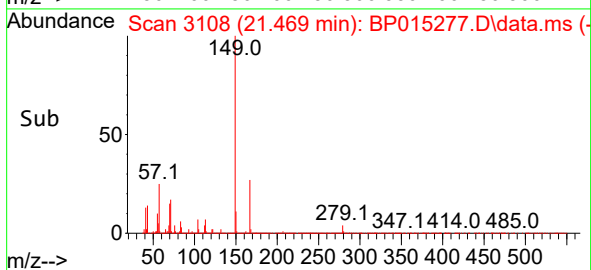
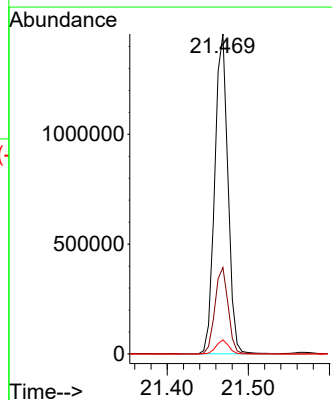
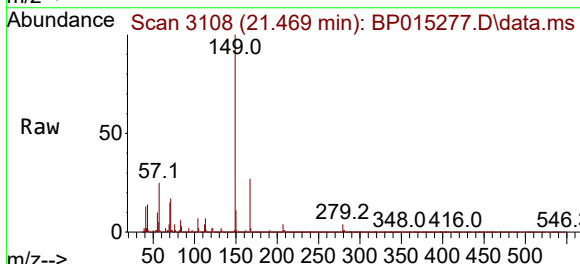
Tgt Ion:149 Resp: 1639184

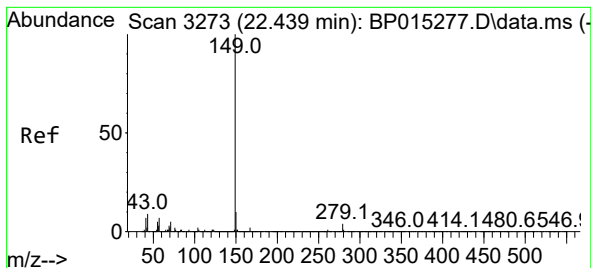
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 47.341 ng

RT: 22.439 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

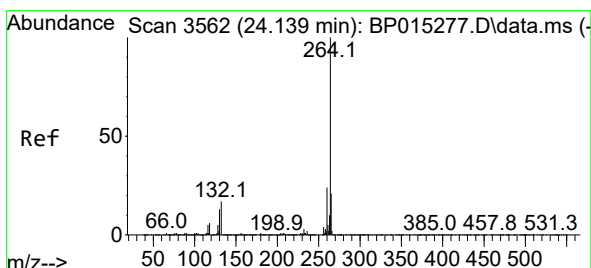
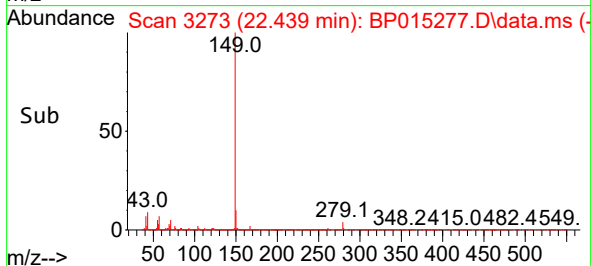
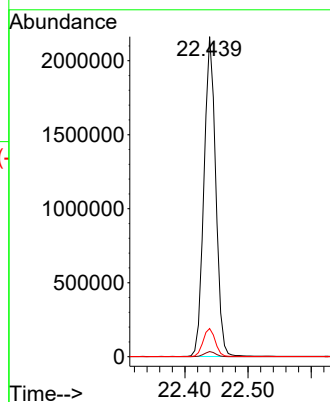
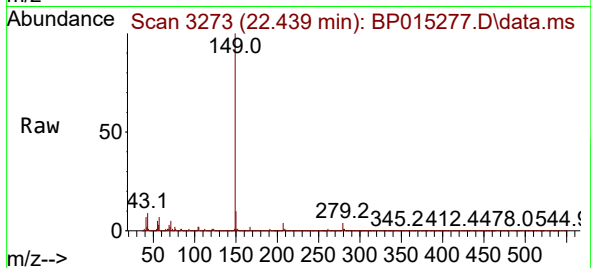
Tgt Ion:149 Resp: 2797480

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 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: BP015277.D

Acq: 24 May 2023 17:46

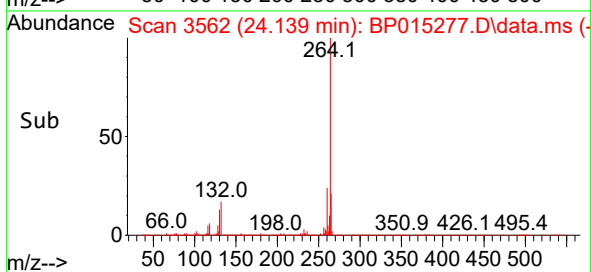
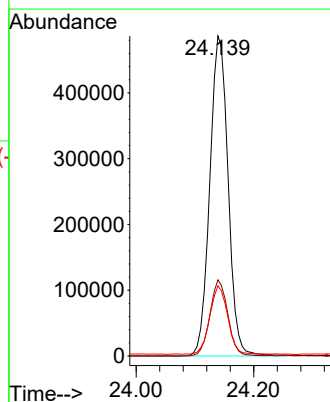
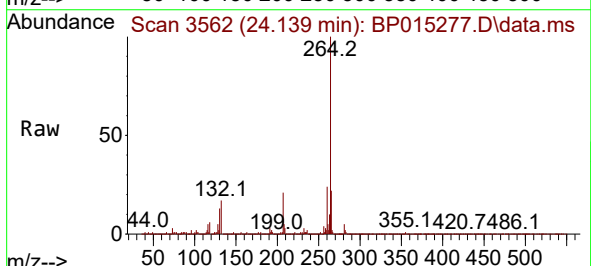
Tgt Ion:264 Resp: 1052916

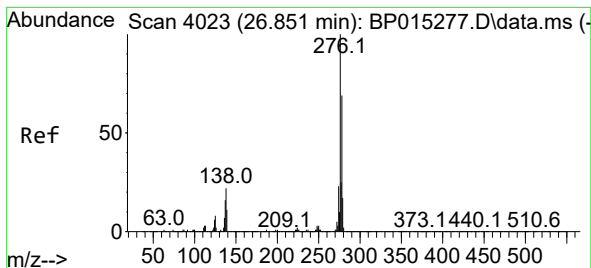
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.462 ng

RT: 26.851 min Scan# 4023

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

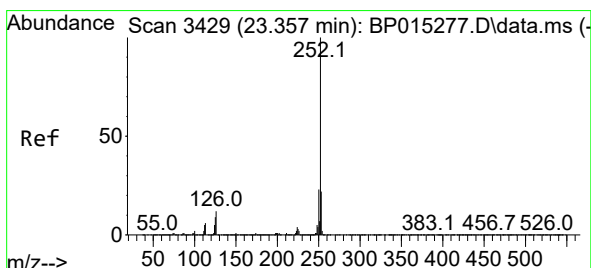
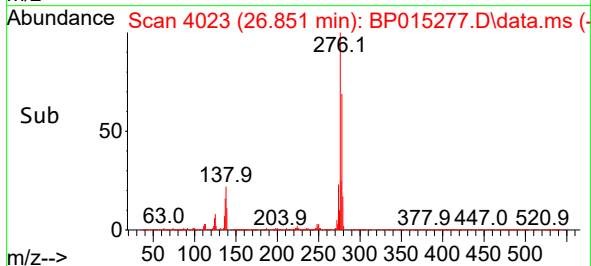
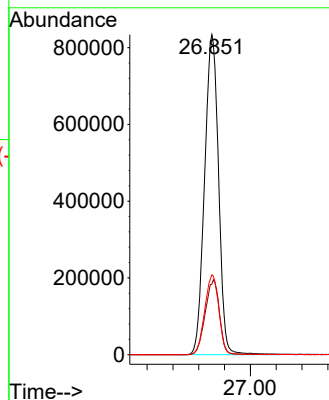
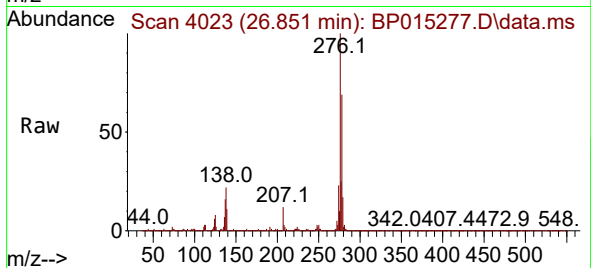
Tgt Ion:276 Resp: 3129128

Ion Ratio Lower Upper

276 100

138 23.8 19.0 28.6

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.800 ng

RT: 23.357 min Scan# 3429

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

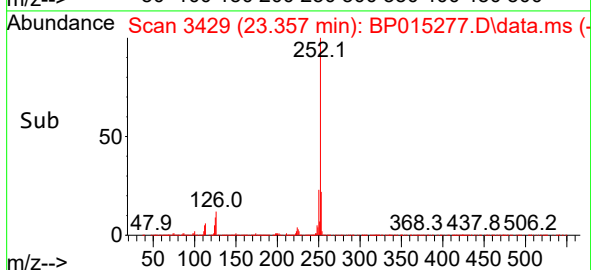
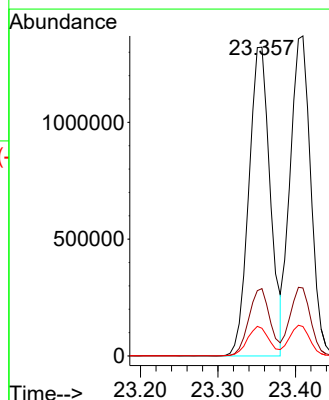
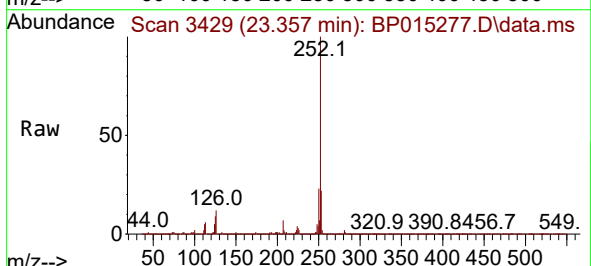
Tgt Ion:252 Resp: 2537172

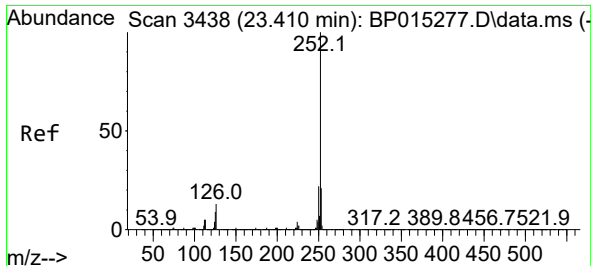
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.0 7.2 10.8

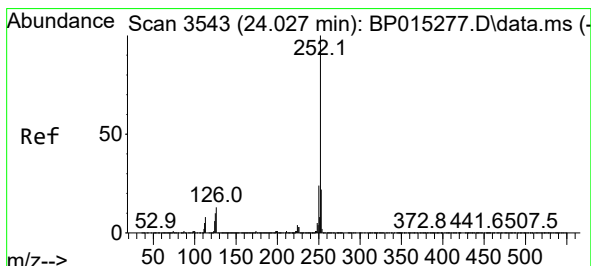
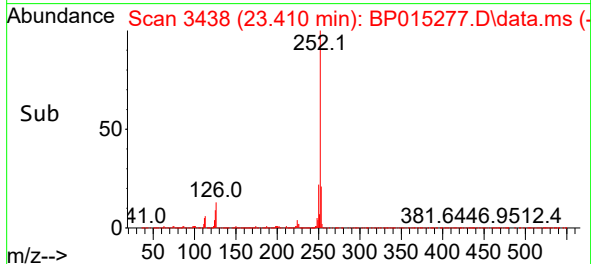
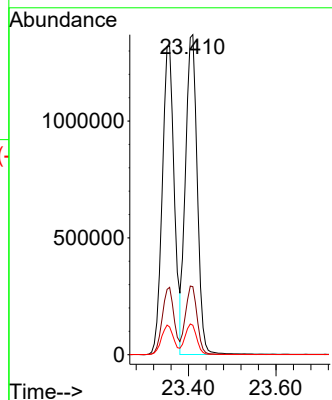
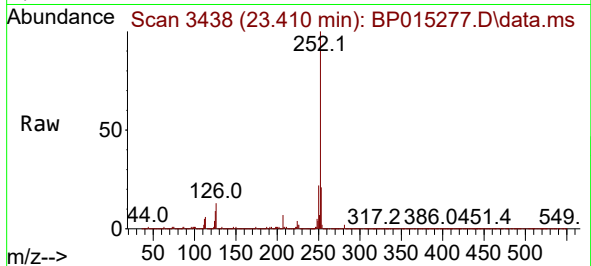




#89
Benzo(k)fluoranthene
Concen: 37.098 ng
RT: 23.410 min Scan# 3438
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

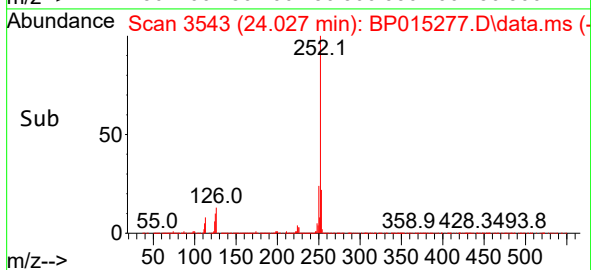
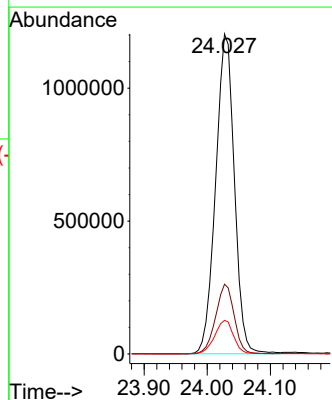
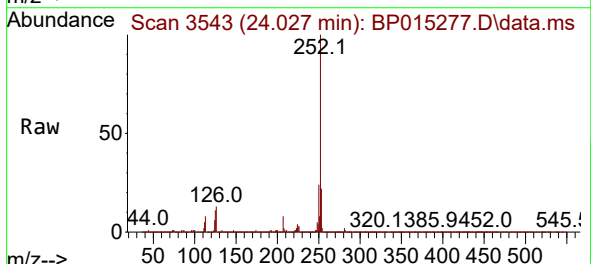
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

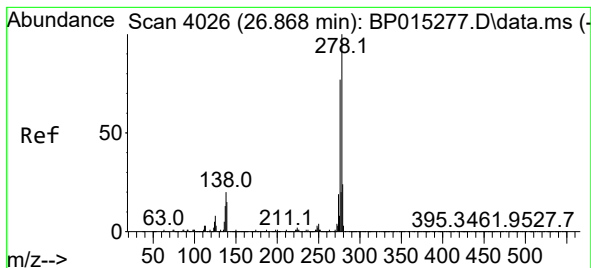
Tgt Ion:252 Resp: 2535973
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 9.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 37.697 ng
RT: 24.027 min Scan# 3543
Delta R.T. 0.000 min
Lab File: BP015277.D
Acq: 24 May 2023 17:46

Tgt Ion:252 Resp: 2479061
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 38.048 ng

RT: 26.868 min Scan# 4026

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

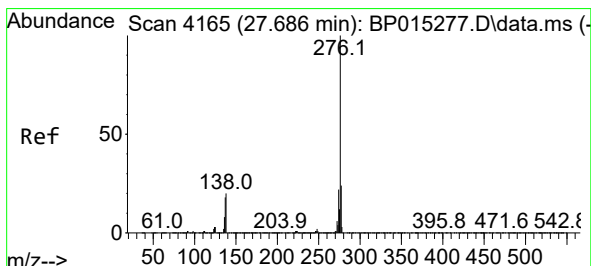
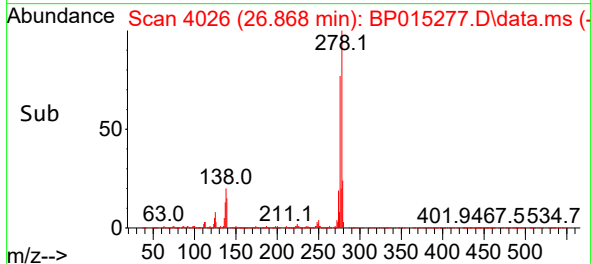
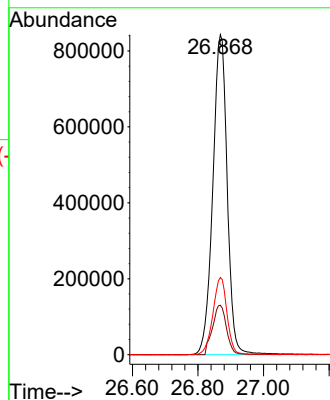
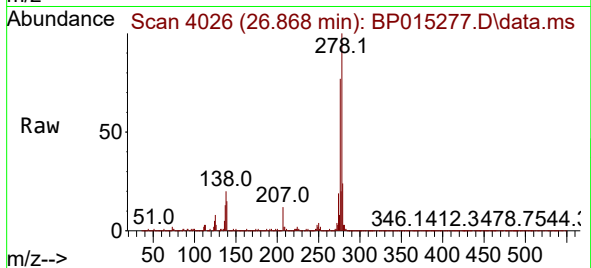
Tgt Ion:278 Resp: 2573418

Ion Ratio Lower Upper

278 100

139 15.4 12.3 18.5

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.233 ng

RT: 27.686 min Scan# 4165

Delta R.T. 0.000 min

Lab File: BP015277.D

Acq: 24 May 2023 17:46

Tgt Ion:276 Resp: 2629689

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 20.2 16.2 24.2

