

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019878.D
 Acq On : 26 Feb 2024 14:40
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 27 01:33:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 01:30:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	89247	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	382050	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	304295	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	745126	20.000	ng	0.00
76) Chrysene-d12	21.404	240	786122	20.000	ng	0.00
86) Perylene-d12	23.833	264	862215	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	122125	22.460	ng	0.00
7) Phenol-d6	7.069	99	167386	20.677	ng	0.00
23) Nitrobenzene-d5	9.075	82	176694	18.671	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	100485	19.259	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	445716	19.790	ng	0.00
79) Terphenyl-d14	19.874	244	965274	19.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	20363	11.498	ng	97
3) Pyridine	3.781	79	67615	12.477	ng	98
4) n-Nitrosodimethylamine	3.699	42	27298	11.516	ng	# 97
6) Aniline	7.234	93	104679	10.541	ng	99
8) 2-Chlorophenol	7.463	128	60270	10.279	ng	92
9) Benzaldehyde	7.052	77	54581	11.890	ng	99
10) Phenol	7.099	94	84421	10.458	ng	93
11) bis(2-Chloroethyl)ether	7.340	93	67130	10.559	ng	97
12) 1,3-Dichlorobenzene	7.787	146	64173	10.081	ng	97
13) 1,4-Dichlorobenzene	7.934	146	65306	10.131	ng	99
14) 1,2-Dichlorobenzene	8.251	146	63627	9.839	ng	99
15) Benzyl Alcohol	8.151	79	70147	9.885	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.434	45	64135	9.462	ng	97
17) 2-Methylphenol	8.351	107	56246	9.317	ng	99
18) Hexachloroethane	8.969	117	24533	9.821	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	59859	9.788	ng	97
20) 3+4-Methylphenols	8.681	107	78267	9.334	ng	95
22) Acetophenone	8.740	105	107751	9.081	ng	# 97
24) Nitrobenzene	9.116	77	85942	9.381	ng	97
25) Isophorone	9.640	82	161170	9.785	ng	98
26) 2-Nitrophenol	9.828	139	33797	9.219	ng	99
27) 2,4-Dimethylphenol	9.887	122	58287	9.631	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	91917	9.999	ng	97
29) 2,4-Dichlorophenol	10.357	162	63474	9.403	ng	96
30) 1,2,4-Trichlorobenzene	10.569	180	73208	9.872	ng	98
31) Naphthalene	10.751	128	201567	9.854	ng	99
32) Benzoic acid	9.998	122	46908	9.281	ng	88
33) 4-Chloroaniline	10.881	127	88853	9.561	ng	99
34) Hexachlorobutadiene	11.022	225	53079	9.842	ng	98
35) Caprolactam	11.675	113	24054	9.695	ng	94
36) 4-Chloro-3-methylphenol	12.004	107	80556	9.674	ng	96
37) 2-Methylnaphthalene	12.369	142	154989	9.761	ng	98
38) 1-Methylnaphthalene	12.587	142	147523	9.818	ng	97
40) 1,2,4,5-Tetrachloroben...	12.734	216	100923	9.709	ng	100
41) Hexachlorocyclopentadiene	12.698	237	46686	8.674	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	64722	9.430	ng	98

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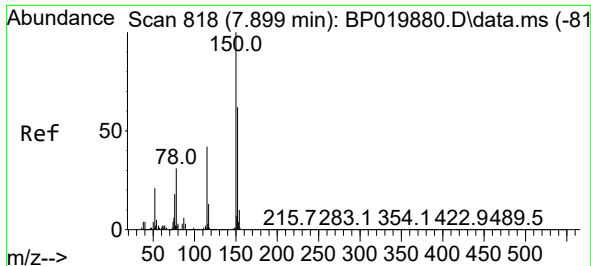
Quant Time: Feb 27 01:33:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	79892	9.772	ng	97
46) 1,1'-Biphenyl	13.381	154	213340	9.792	ng	99
47) 2-Chloronaphthalene	13.422	162	165791	9.804	ng	98
48) 2-Nitroaniline	13.639	65	58269	9.533	ng	97
49) Acenaphthylene	14.269	152	271055	9.893	ng	100
50) Dimethylphthalate	14.016	163	250043	10.066	ng	100
51) 2,6-Dinitrotoluene	14.139	165	52283	9.779	ng	93
52) Acenaphthene	14.610	154	163453	9.936	ng	99
53) 3-Nitroaniline	14.469	138	52518	9.924	ng	99
54) 2,4-Dinitrophenol	14.686	184	28812	8.648	ng	98
55) Dibenzofuran	14.945	168	281812	10.037	ng	98
56) 4-Nitrophenol	14.786	139	39226	9.475	ng	98
57) 2,4-Dinitrotoluene	14.933	165	74948	9.850	ng	97
58) Fluorene	15.598	166	234515	10.299	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.175	232	72575	9.679	ng	99
60) Diethylphthalate	15.381	149	253442	10.327	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	130590	10.028	ng	97
62) 4-Nitroaniline	15.633	138	54671	10.681	ng	96
63) Azobenzene	15.892	77	238761	10.451	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	45728	9.042	ng	92
66) n-Nitrosodiphenylamine	15.816	169	208190	9.737	ng	97
67) 4-Bromophenyl-phenylether	16.498	248	88297	9.584	ng	98
68) Hexachlorobenzene	16.598	284	94094	9.470	ng	98
69) Atrazine	16.780	200	88407	9.882	ng	98
70) Pentachlorophenol	16.951	266	65825	8.963	ng	95
71) Phenanthrene	17.345	178	387405	9.741	ng	99
72) Anthracene	17.439	178	396771	9.773	ng	99
73) Carbazole	17.722	167	353578	9.833	ng	99
74) Di-n-butylphthalate	18.274	149	458582	10.197	ng	99
75) Fluoranthene	19.321	202	505795	9.799	ng	99
77) Benzidine	19.516	184	204557	9.059	ng	98
78) Pyrene	19.674	202	523174	9.686	ng	99
80) Butylbenzylphthalate	20.563	149	220446	10.207	ng	99
81) Benzo(a)anthracene	21.392	228	542821	9.728	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	210011	9.813	ng	100
83) Chrysene	21.445	228	515046	9.850	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	323421	10.432	ng	99
85) Di-n-octyl phthalate	22.268	149	544458	10.552	ng	99
87) Indeno(1,2,3-cd)pyrene	26.368	276	586086	9.655	ng	99
88) Benzo(b)fluoranthene	23.086	252	524932	9.930	ng	100
89) Benzo(k)fluoranthene	23.139	252	495007	9.548	ng	99
90) Benzo(a)pyrene	23.721	252	490361	9.707	ng	100
91) Dibenzo(a,h)anthracene	26.392	278	489661	9.596	ng	99
92) Benzo(g,h,i)perylene	27.145	276	473613	9.614	ng	98

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

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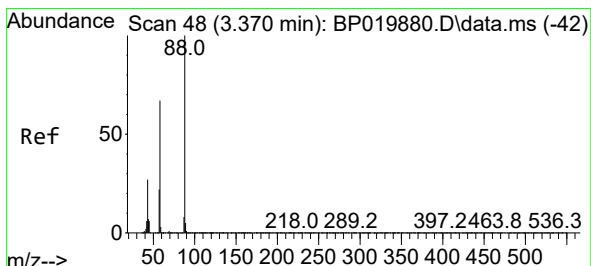
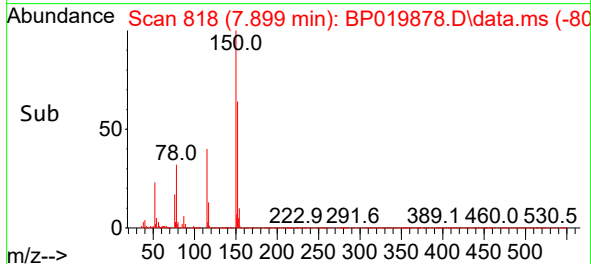
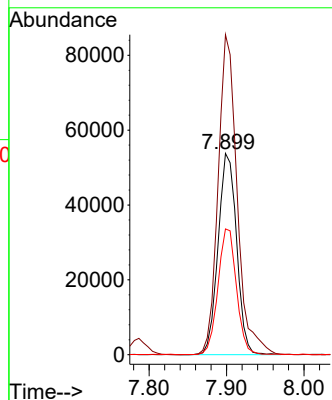
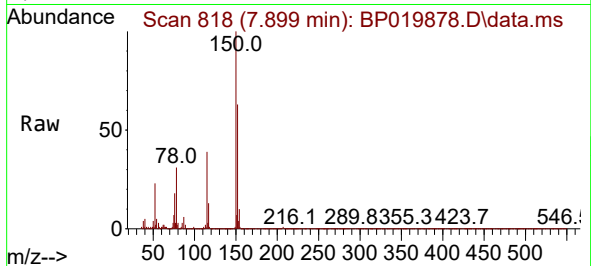




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

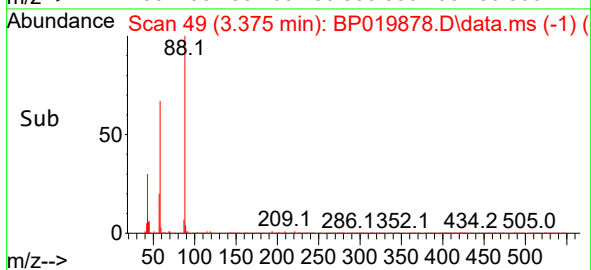
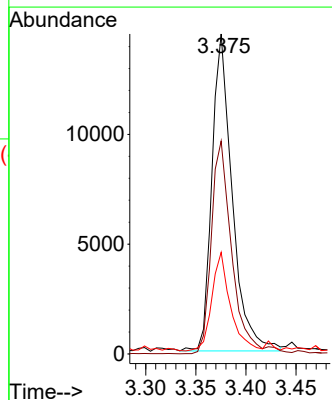
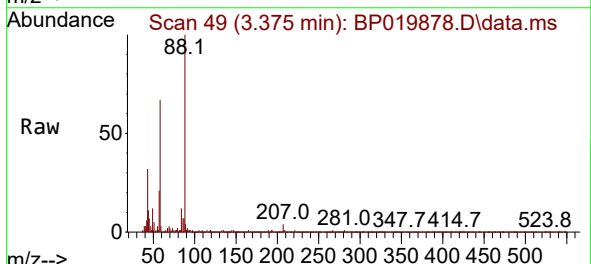
Instrument :
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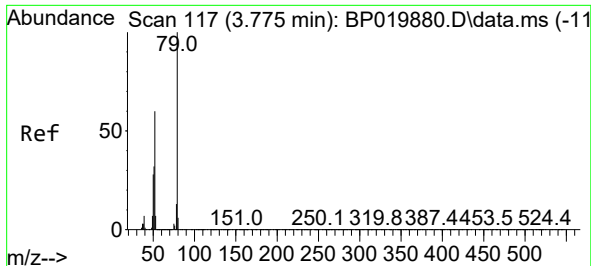
Tgt Ion:152 Resp: 89247
Ion Ratio Lower Upper
152 100
150 159.0 128.6 192.8
115 62.5 53.4 80.2



#2
1,4-Dioxane
Concen: 11.498 ng
RT: 3.375 min Scan# 49
Delta R.T. 0.005 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion: 88 Resp: 20363
Ion Ratio Lower Upper
88 100
58 67.9 52.0 78.0
43 28.3 21.6 32.4

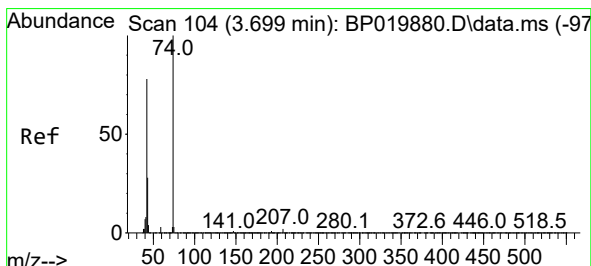
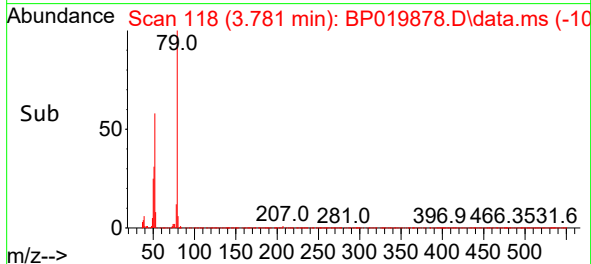
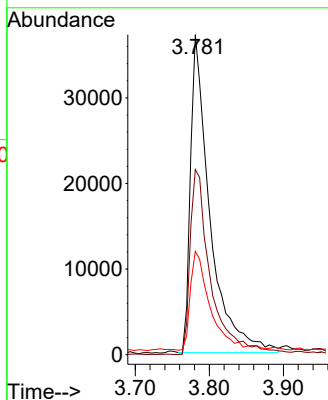
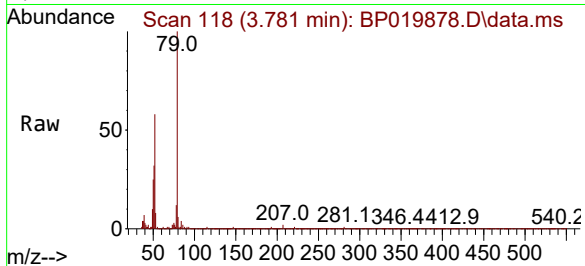




#3
Pyridine
Concen: 12.477 ng
RT: 3.781 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

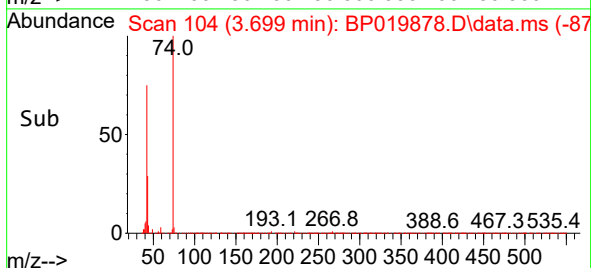
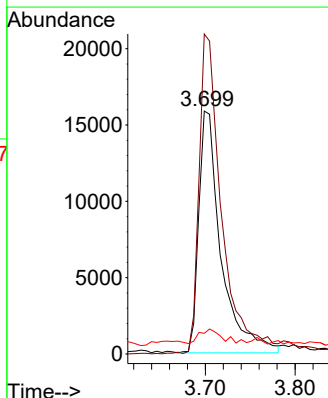
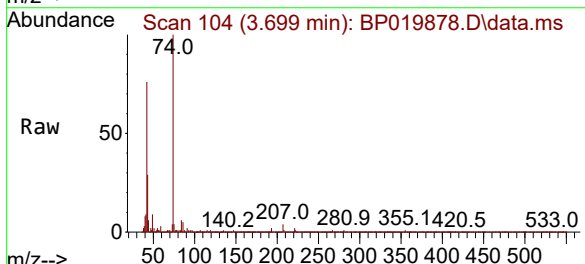
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

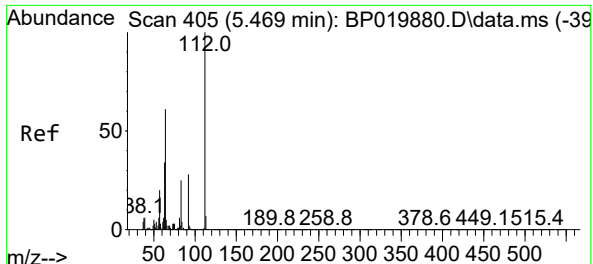
Tgt Ion: 79 Resp: 67615
Ion Ratio Lower Upper
79 100
52 57.9 47.8 71.8
51 32.3 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 11.516 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion: 42 Resp: 27298
Ion Ratio Lower Upper
42 100
74 131.7 103.0 154.4
44 8.5 4.6 6.8

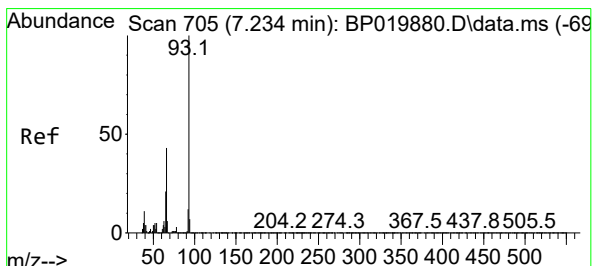
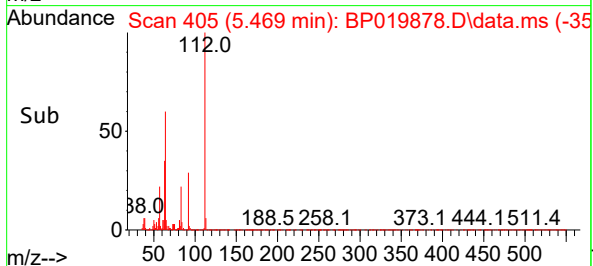
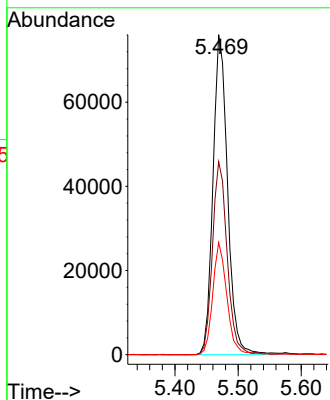
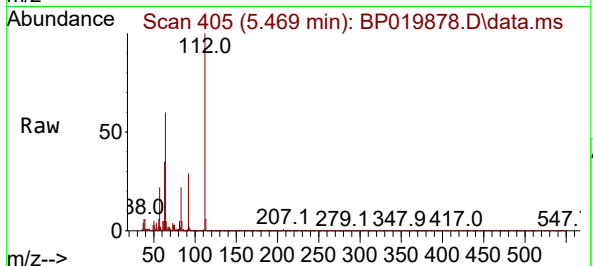




#5
2-Fluorophenol
Concen: 22.460 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

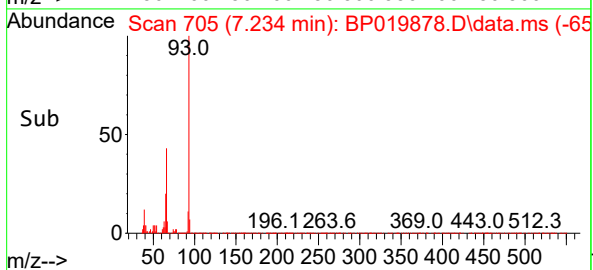
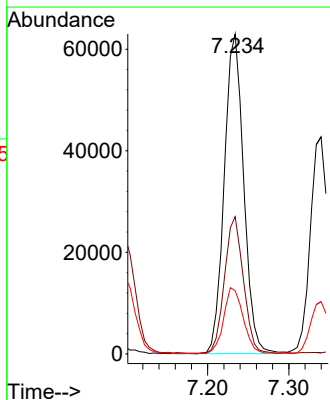
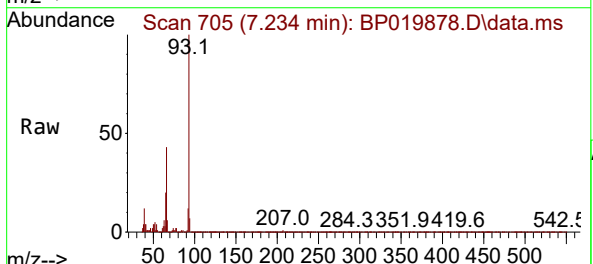
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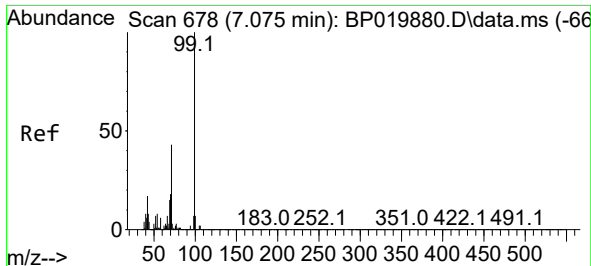
Tgt Ion:112 Resp: 122125
Ion Ratio Lower Upper
112 100
64 60.3 49.0 73.6
63 35.0 27.6 41.4



#6
Aniline
Concen: 10.541 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion: 93 Resp: 104679
Ion Ratio Lower Upper
93 100
66 42.9 34.5 51.7
65 19.8 16.5 24.7





#7

Phenol-d6

Concen: 20.677 ng

RT: 7.069 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

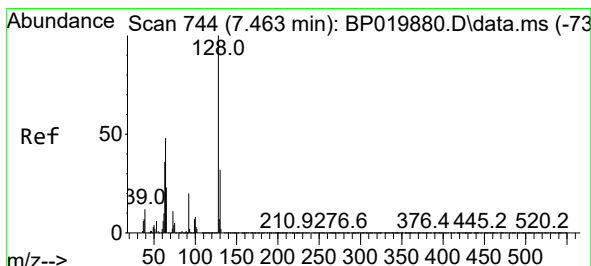
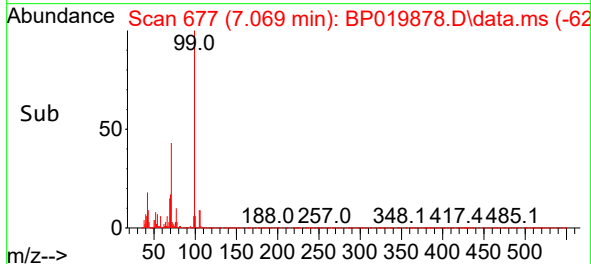
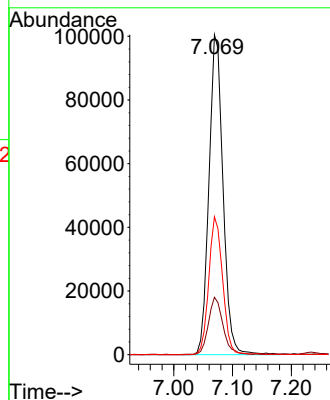
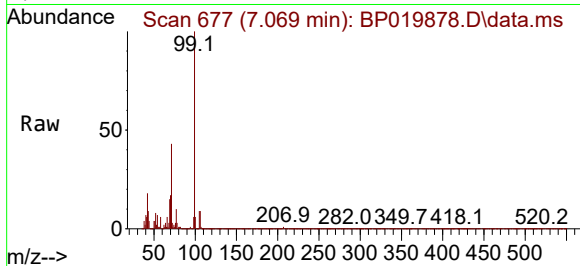
Tgt Ion: 99 Resp: 167386

Ion Ratio Lower Upper

99 100

42 18.0 13.8 20.8

71 43.1 34.5 51.7



#8

2-Chlorophenol

Concen: 10.279 ng

RT: 7.463 min Scan# 744

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

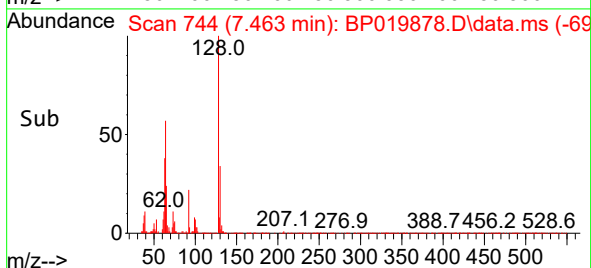
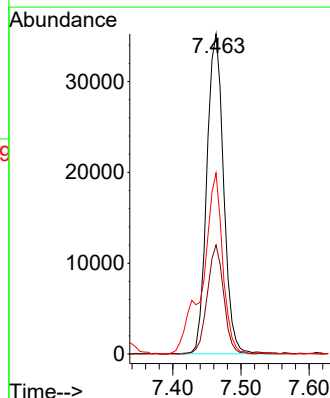
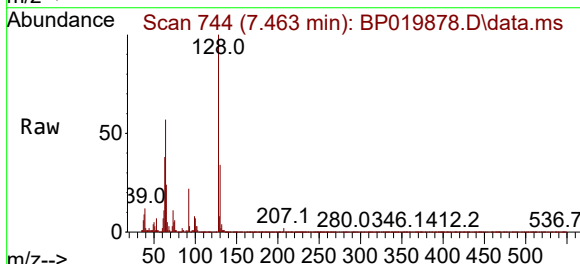
Tgt Ion:128 Resp: 60270

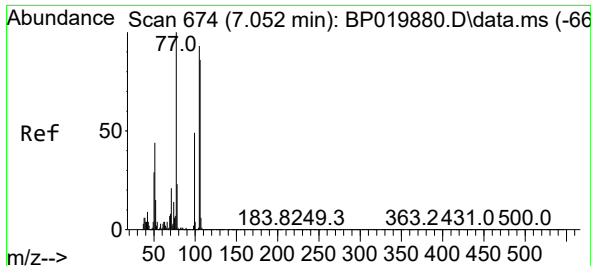
Ion Ratio Lower Upper

128 100

130 34.0 12.3 52.3

64 56.6 29.2 69.2

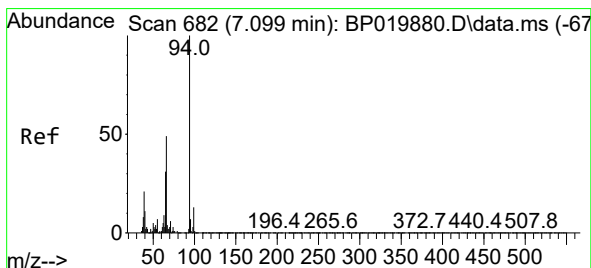
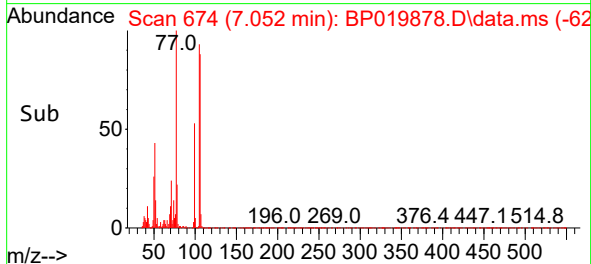
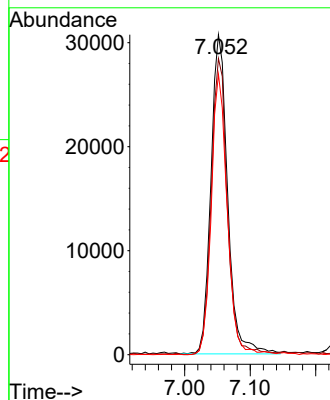
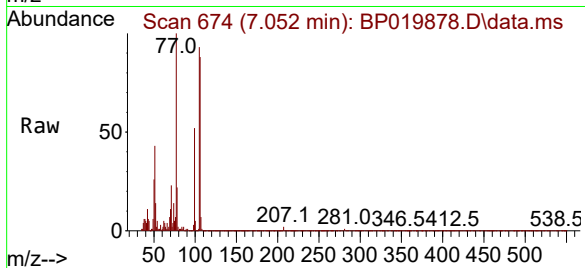




#9
Benzaldehyde
Concen: 11.890 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

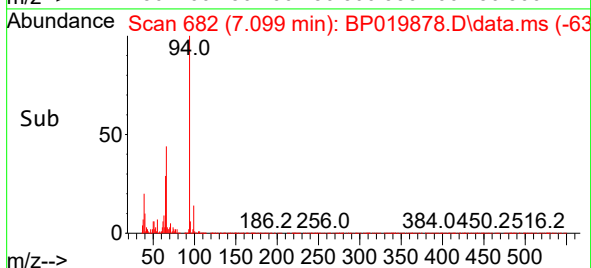
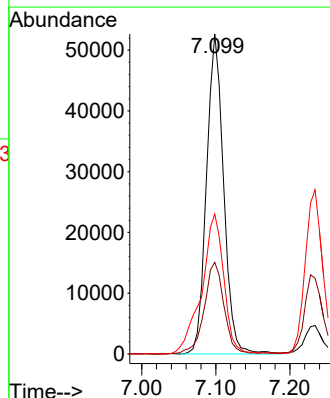
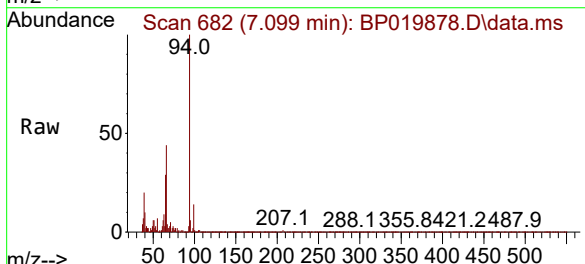
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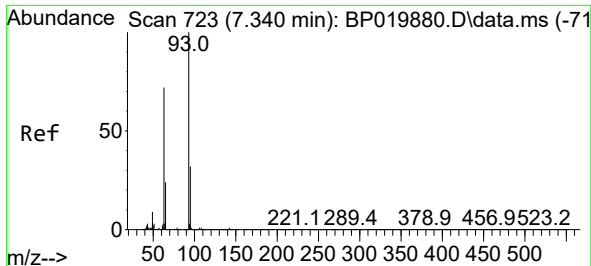
Tgt Ion:	77	Resp:	54581
Ion	Ratio	Lower	Upper
77	100		
105	92.6	73.2	113.2
106	87.7	66.3	106.3



#10
Phenol
Concen: 10.458 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:	94	Resp:	84421
Ion	Ratio	Lower	Upper
94	100		
65	28.7	11.5	51.5
66	43.7	29.2	69.2





#11

bis(2-Chloroethyl)ether

Concen: 10.559 ng

RT: 7.340 min Scan# 723

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

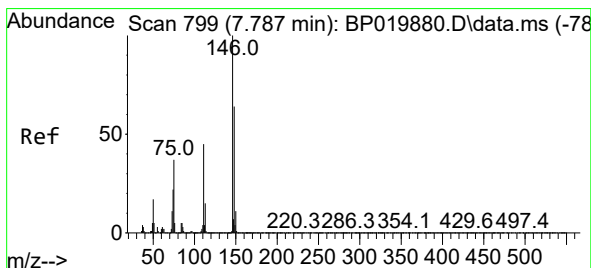
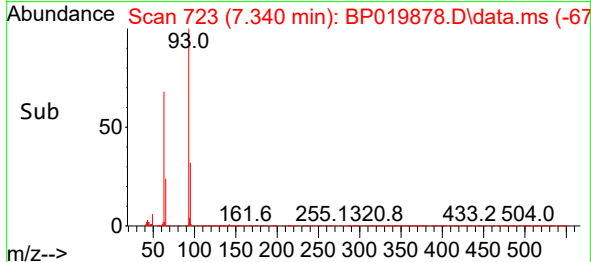
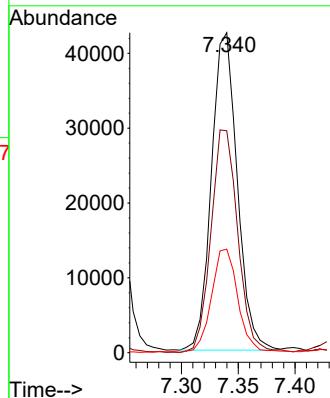
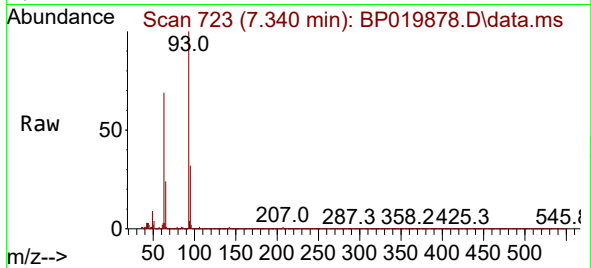
Tgt Ion: 93 Resp: 67130

Ion Ratio Lower Upper

93 100

63 69.4 52.0 92.0

95 32.4 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 10.081 ng

RT: 7.787 min Scan# 799

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

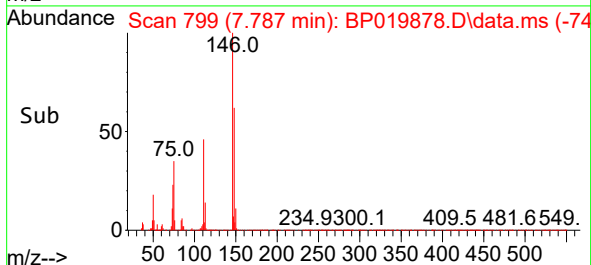
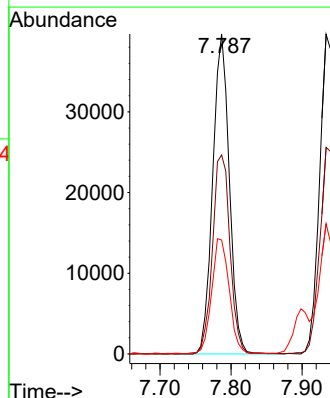
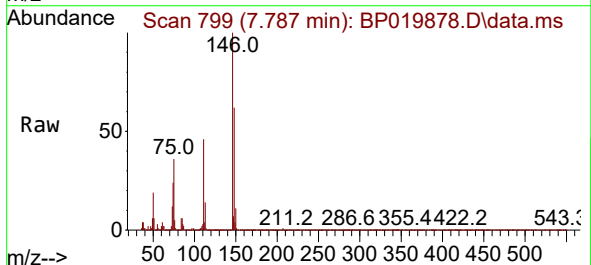
Tgt Ion:146 Resp: 64173

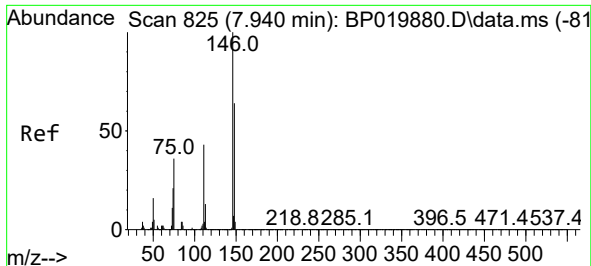
Ion Ratio Lower Upper

146 100

148 62.2 51.3 76.9

75 35.6 29.8 44.8

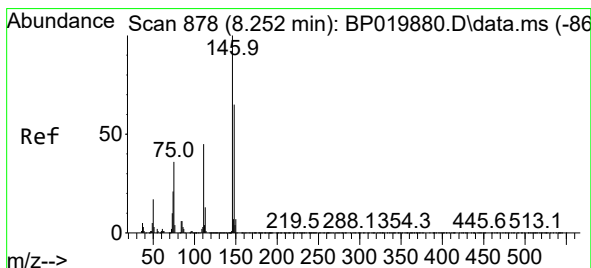
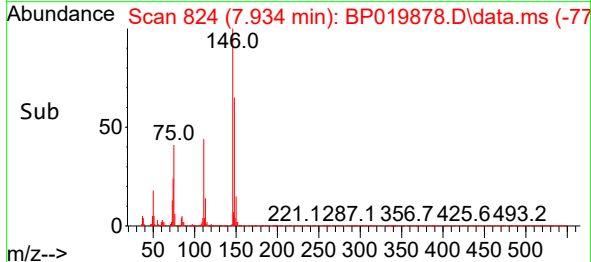
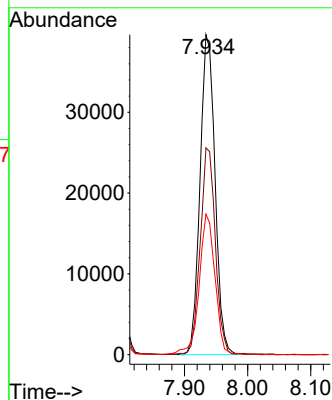
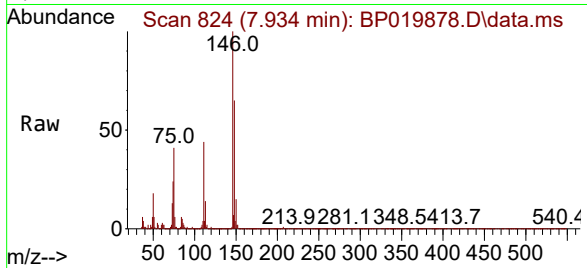




#13
1,4-Dichlorobenzene
Concen: 10.131 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

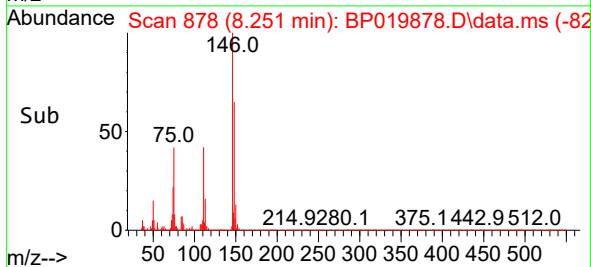
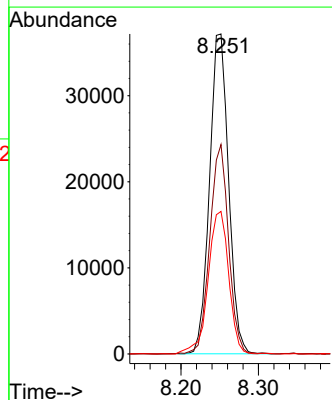
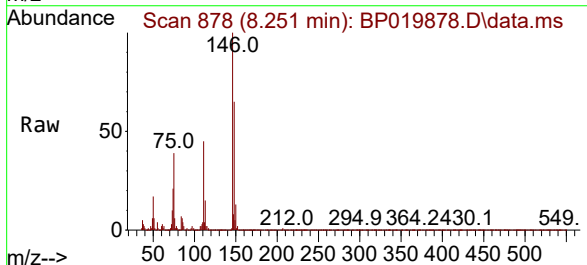
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

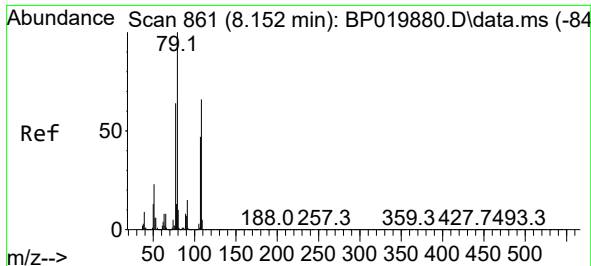
Tgt Ion:146 Resp: 65306
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 43.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 9.839 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:146 Resp: 63627
Ion Ratio Lower Upper
146 100
148 65.5 51.7 77.5
111 44.6 35.9 53.9

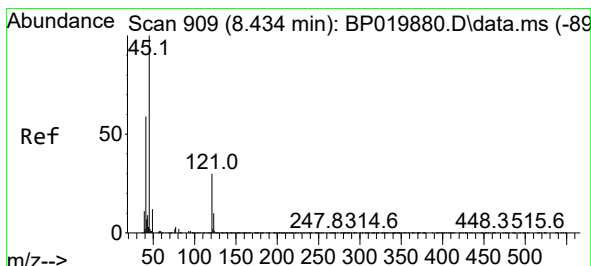
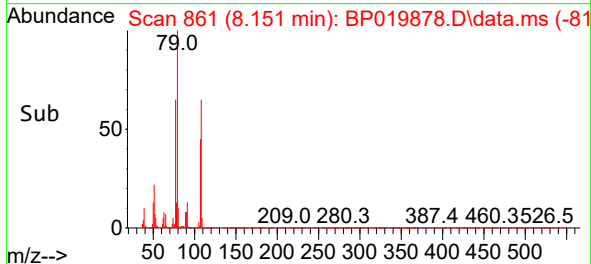
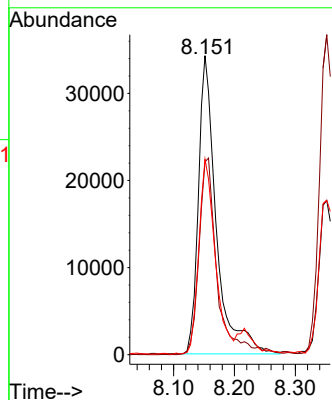
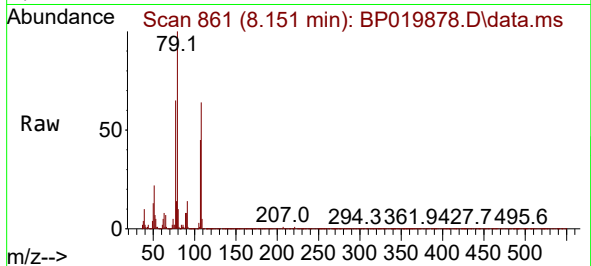




#15
Benzyl Alcohol
Concen: 9.885 ng
RT: 8.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

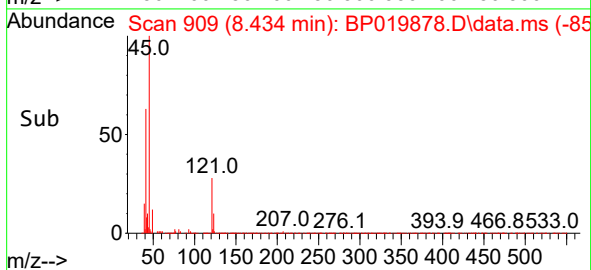
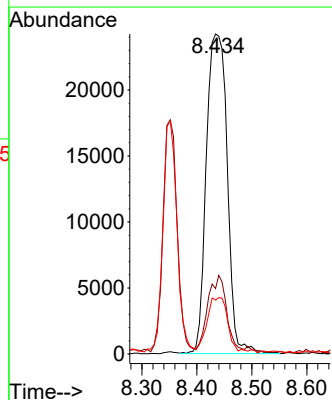
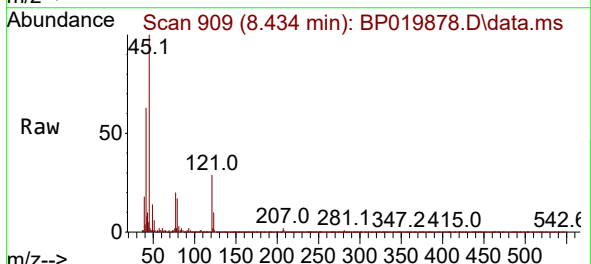
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

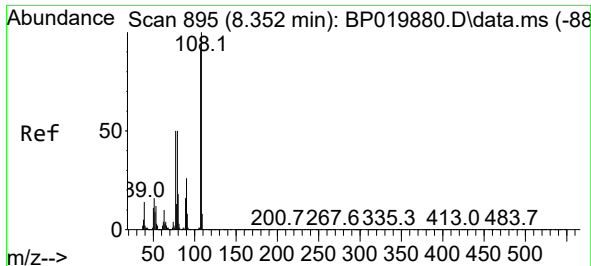
Tgt Ion: 79 Resp: 70147
Ion Ratio Lower Upper
79 100
108 64.5 52.5 78.7
77 65.3 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.462 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion: 45 Resp: 64135
Ion Ratio Lower Upper
45 100
77 20.4 0.8 40.8
79 16.9 0.0 34.7

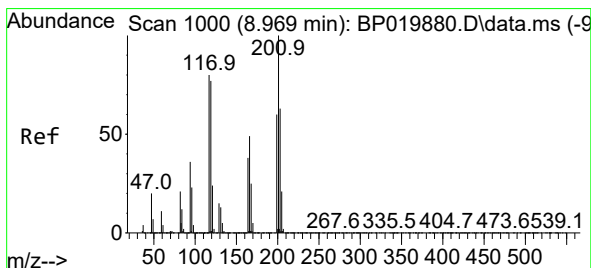
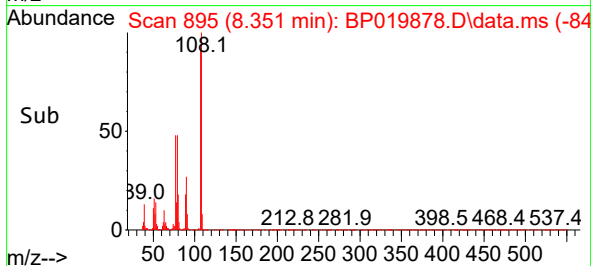
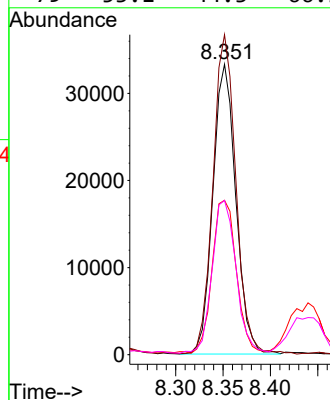
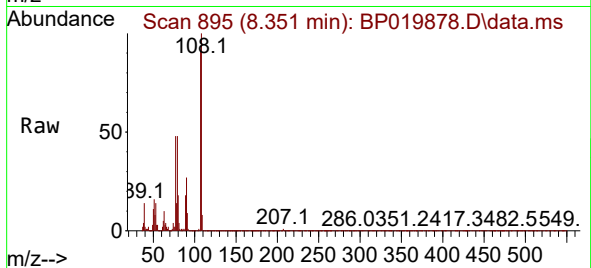




#17
2-Methylphenol
Concen: 9.317 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

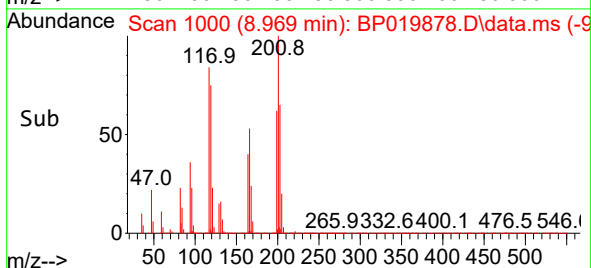
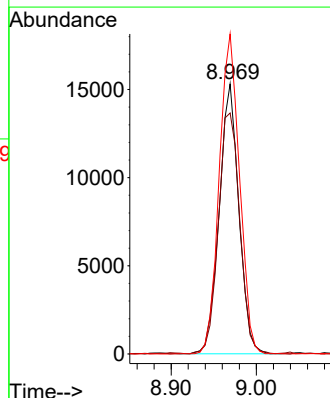
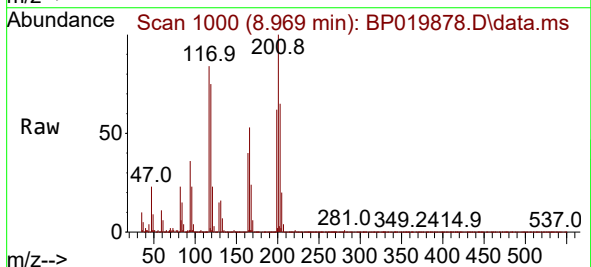
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

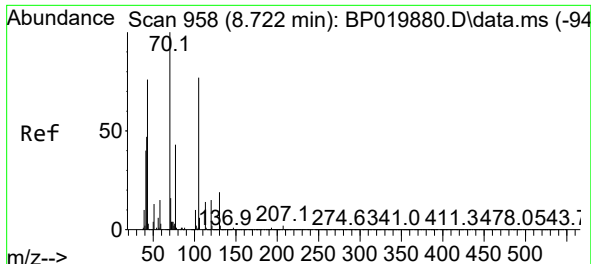
Tgt Ion:	107	Resp:	56246
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.4	132.6
77	53.2	43.8	65.8
79	53.1	44.3	66.5



#18
Hexachloroethane
Concen: 9.821 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:	117	Resp:	24533
Ion	Ratio	Lower	Upper
117	100		
119	89.3	76.9	115.3
201	118.5	99.6	149.4

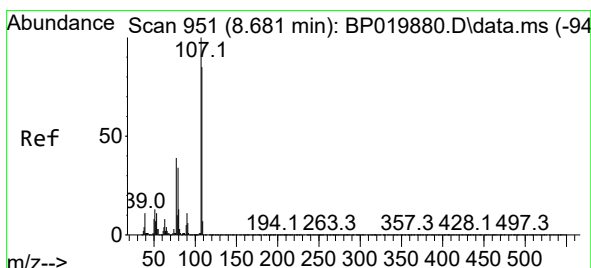
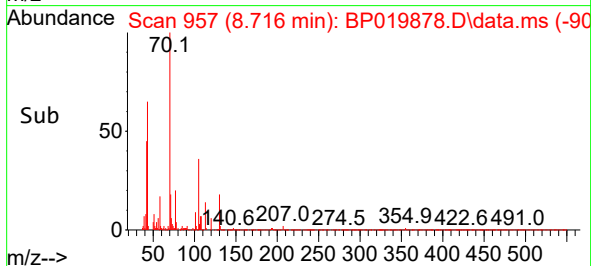
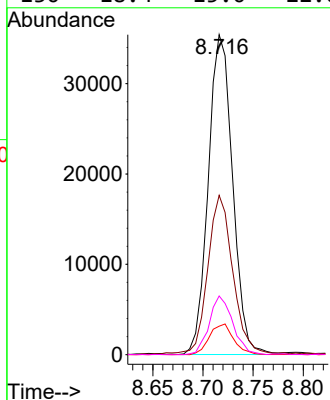
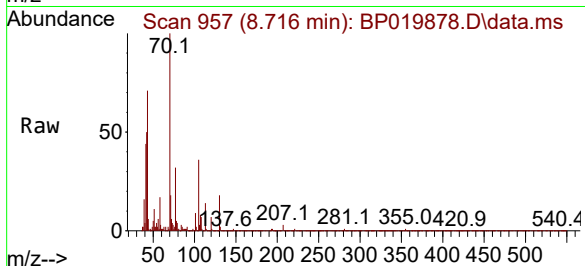




#19
n-Nitroso-di-n-propylamine
Concen: 9.788 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

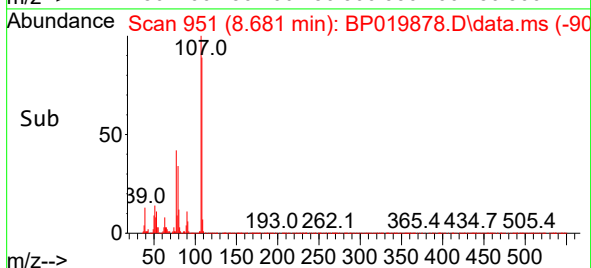
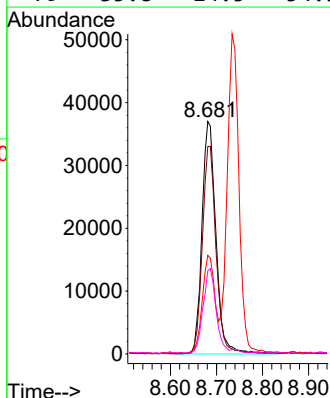
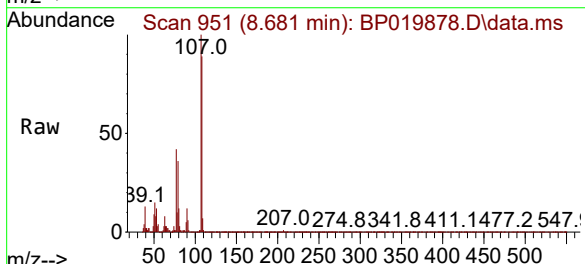
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

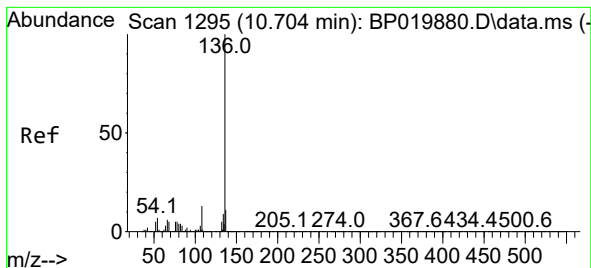
Tgt Ion:	70	Resp:	59859
Ion	Ratio	Lower	Upper
70	100		
42	49.8	38.2	57.2
101	8.9	8.0	12.0
130	18.4	15.0	22.6



#20
3+4-Methylphenols
Concen: 9.334 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:	107	Resp:	78267
Ion	Ratio	Lower	Upper
107	100		
108	89.2	64.8	104.8
77	42.4	18.8	58.8
79	35.8	14.5	54.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.704 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 382050

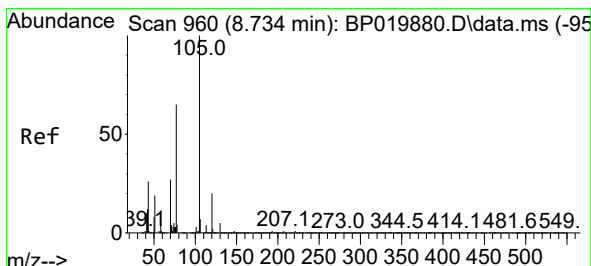
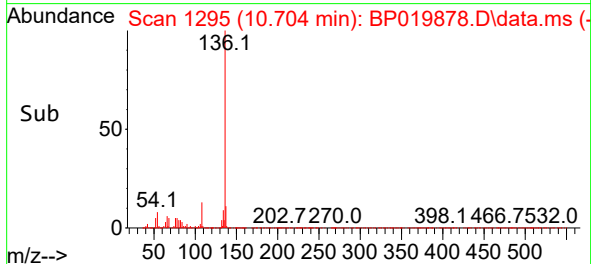
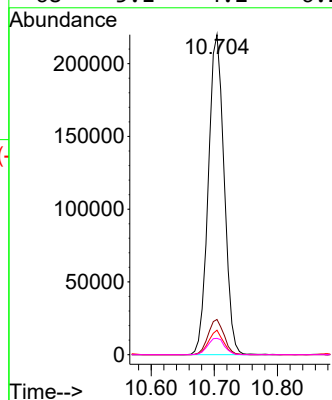
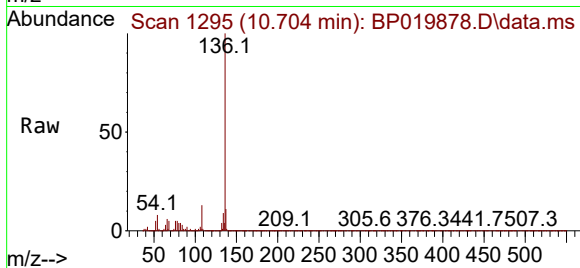
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.6 6.0 9.0

68 5.1 4.2 6.2



#22

Acetophenone

Concen: 9.081 ng

RT: 8.740 min Scan# 961

Delta R.T. 0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Tgt Ion:105 Resp: 107751

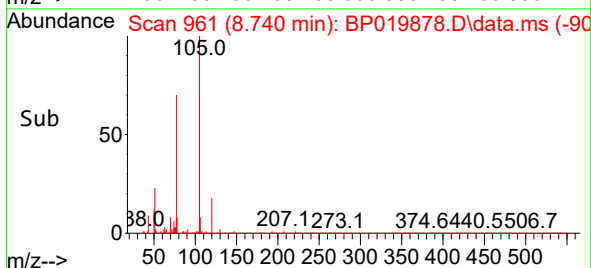
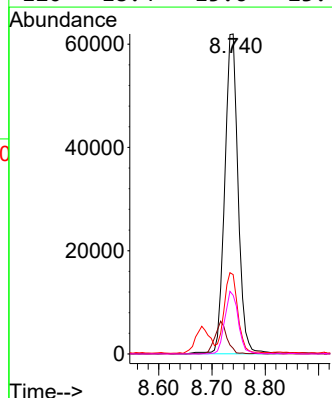
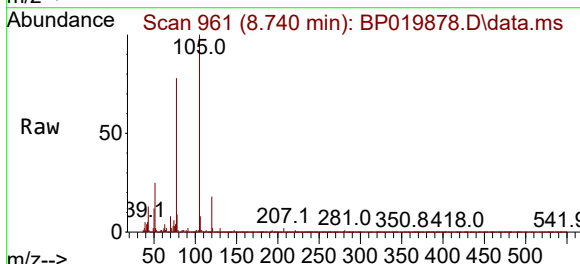
Ion Ratio Lower Upper

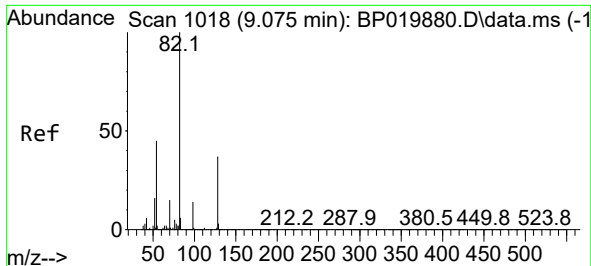
105 100

71 1.7 3.7 5.5#

51 24.8 20.5 30.7

120 18.4 15.6 23.4

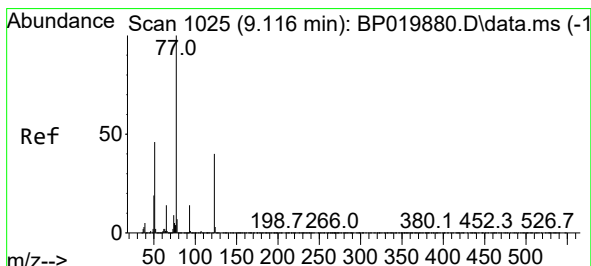
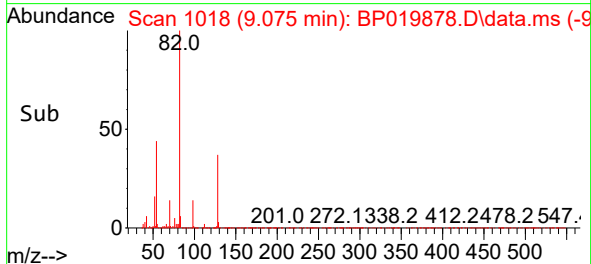
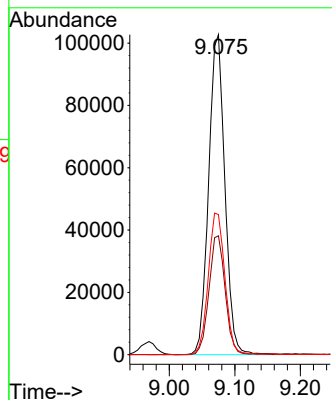
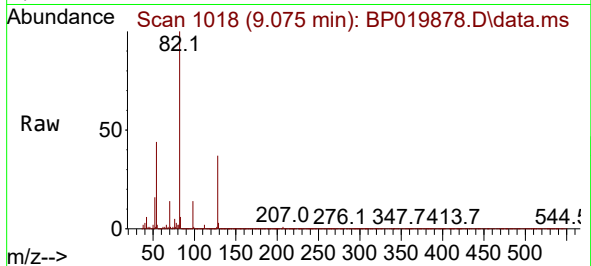




#23
Nitrobenzene-d5
Concen: 18.671 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

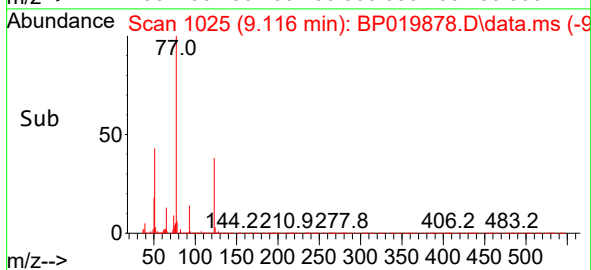
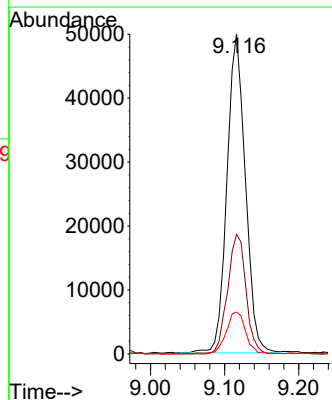
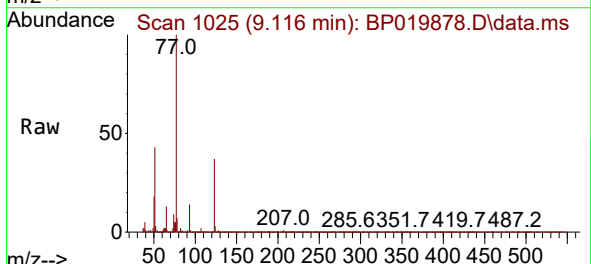
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

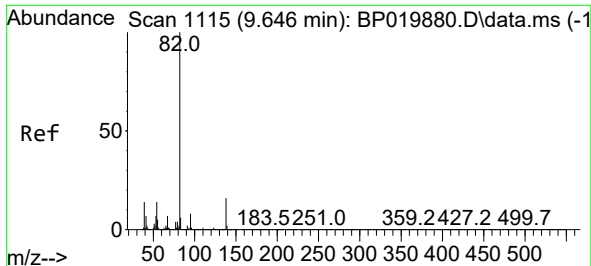
Tgt Ion: 82 Resp: 176694
Ion Ratio Lower Upper
82 100
128 37.2 29.6 44.4
54 43.8 36.3 54.5



#24
Nitrobenzene
Concen: 9.381 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion: 77 Resp: 85942
Ion Ratio Lower Upper
77 100
123 37.3 31.8 47.6
65 13.1 11.0 16.6

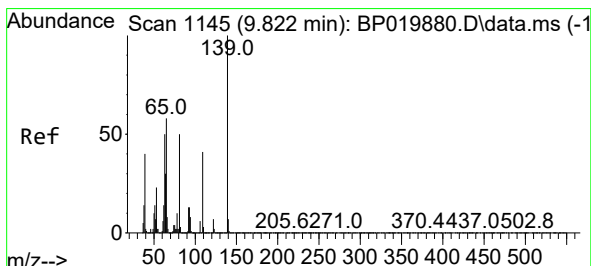
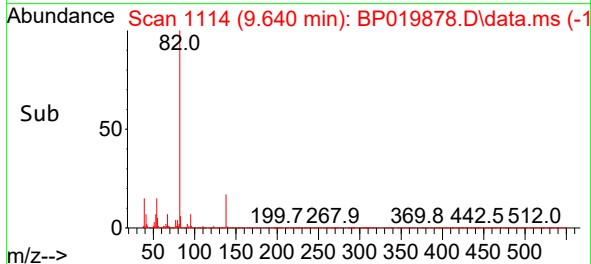
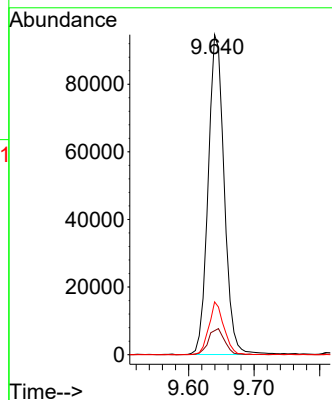
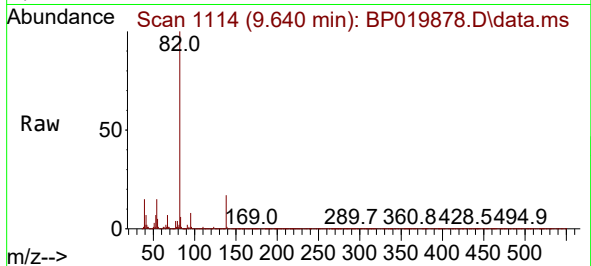




#25
Isophorone
Concen: 9.785 ng
RT: 9.640 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

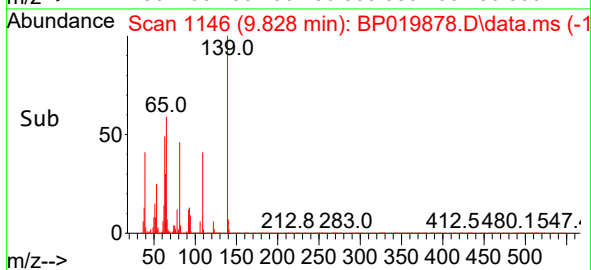
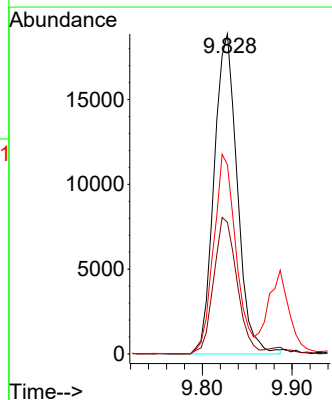
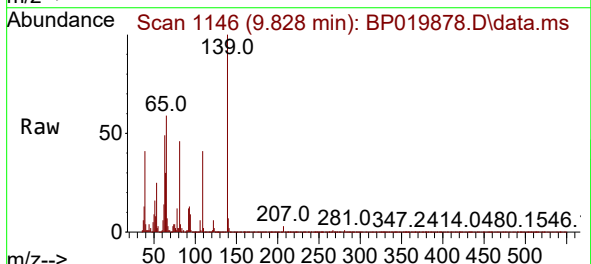
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

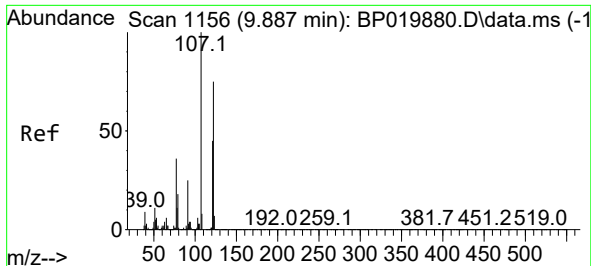
Tgt Ion: 82 Resp: 161170
Ion Ratio Lower Upper
82 100
95 7.5 6.6 10.0
138 16.5 12.8 19.2



#26
2-Nitrophenol
Concen: 9.219 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion: 139 Resp: 33797
Ion Ratio Lower Upper
139 100
109 41.2 32.9 49.3
65 59.2 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 9.631 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

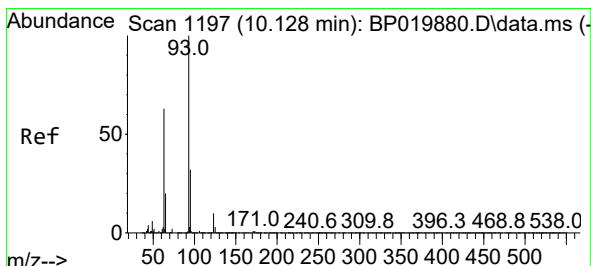
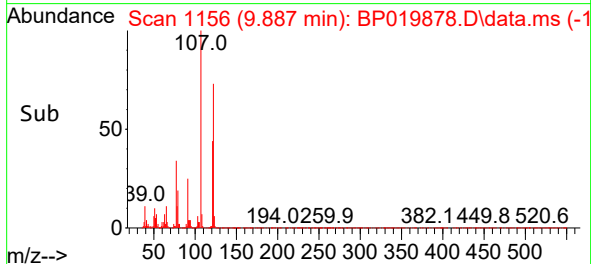
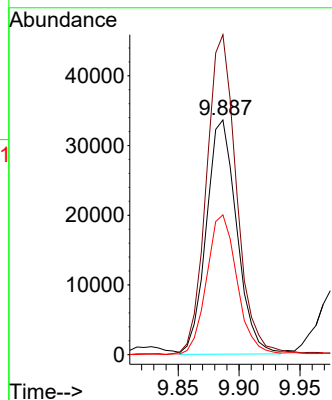
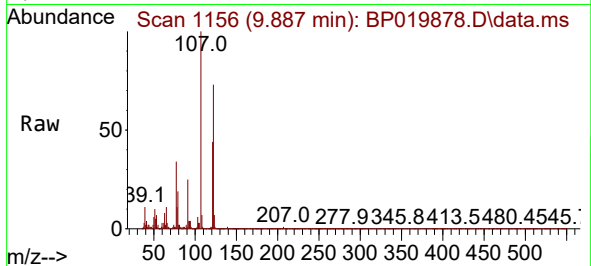
Tgt Ion:122 Resp: 58287

Ion Ratio Lower Upper

122 100

107 136.4 105.7 158.5

121 59.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 9.999 ng

RT: 10.134 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

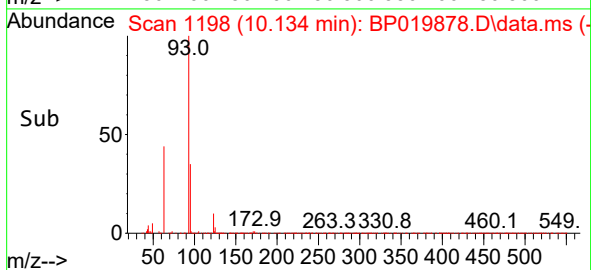
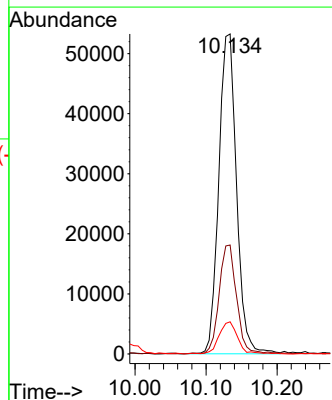
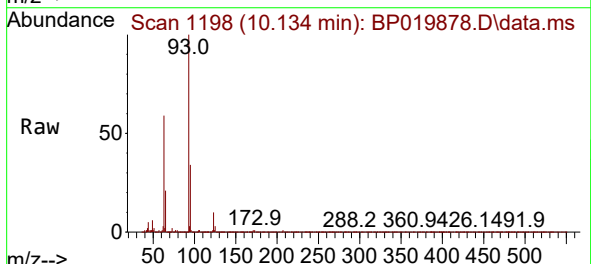
Tgt Ion: 93 Resp: 91917

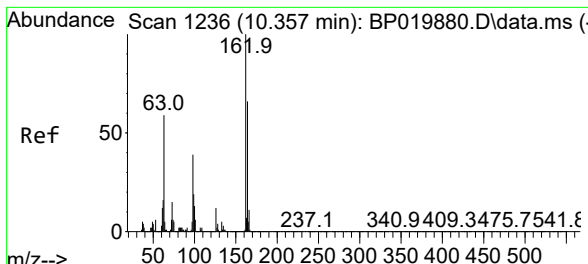
Ion Ratio Lower Upper

93 100

95 34.1 25.8 38.8

123 10.1 7.8 11.6

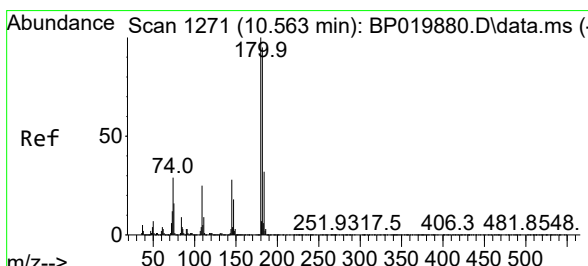
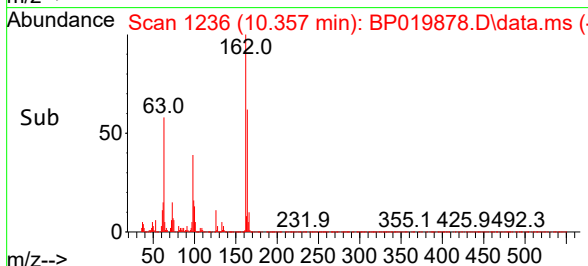
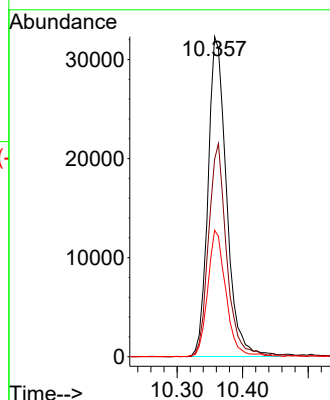
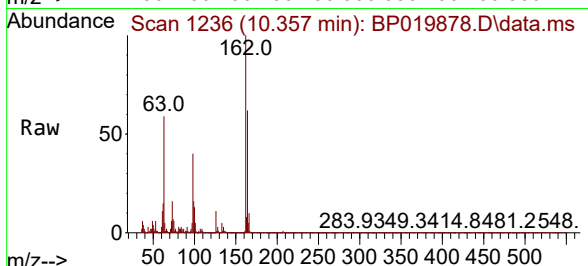




#29
2,4-Dichlorophenol
Concen: 9.403 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

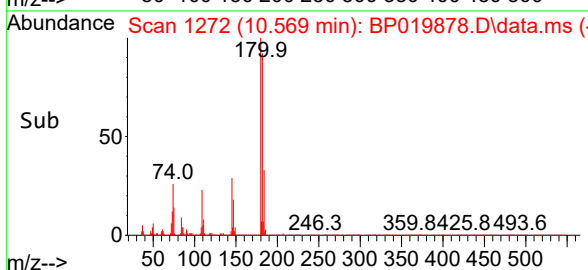
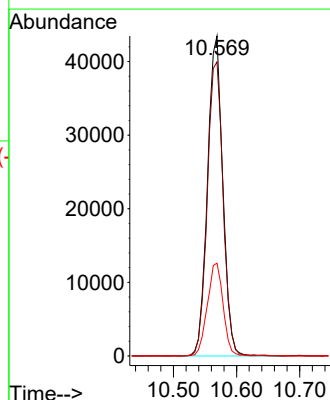
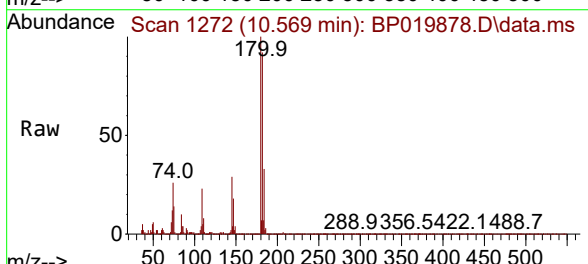
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

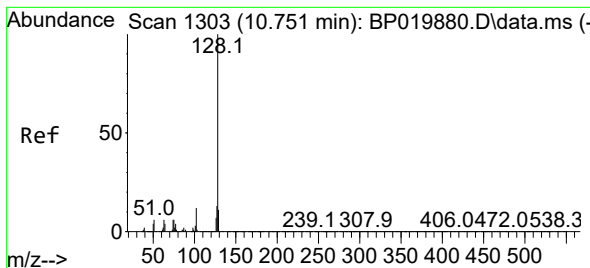
Tgt Ion:	162	Resp:	63474
Ion Ratio	Lower	Upper	
162	100		
164	61.6	45.8	85.8
98	39.5	18.6	58.6



#30
1,2,4-Trichlorobenzene
Concen: 9.872 ng
RT: 10.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:	180	Resp:	73208
Ion Ratio	Lower	Upper	
180	100		
182	91.9	75.7	113.5
145	29.0	22.8	34.2

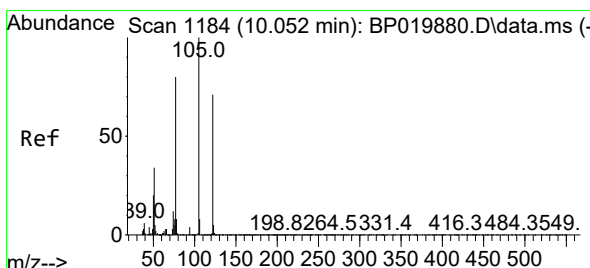
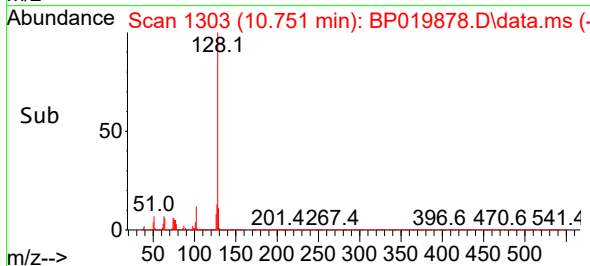
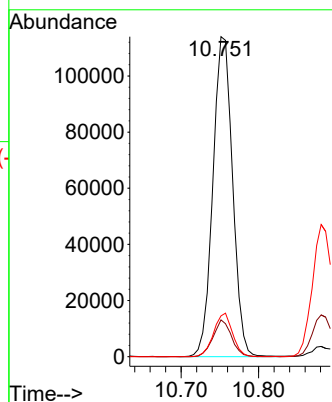
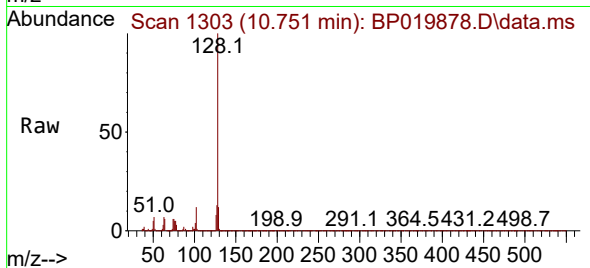




#31
Naphthalene
Concen: 9.854 ng
RT: 10.751 min Scan# 11175
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

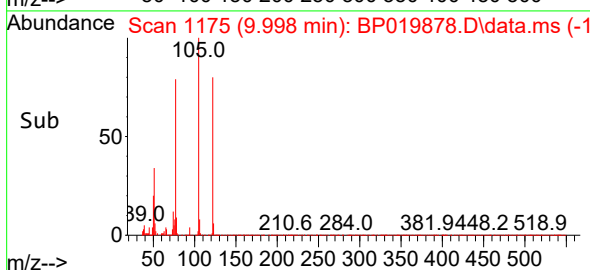
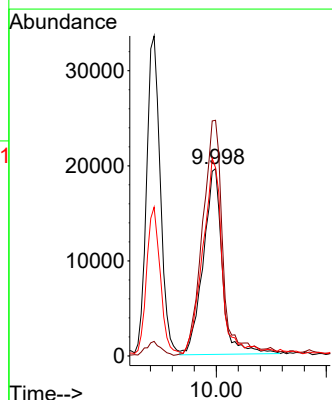
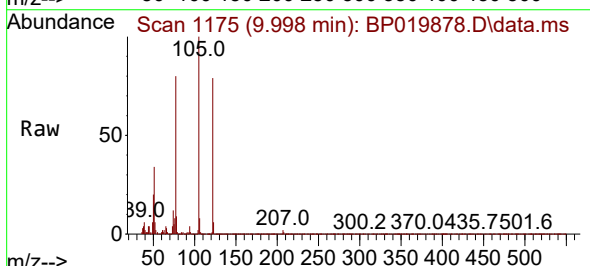
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

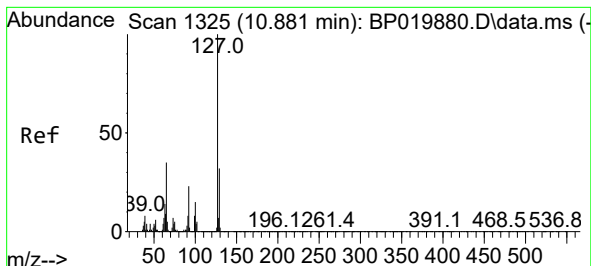
Tgt Ion:128 Resp: 201567
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 12.8 10.2 15.2



#32
Benzoic acid
Concen: 9.281 ng
RT: 9.998 min Scan# 1175
Delta R.T. -0.053 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:122 Resp: 46908
Ion Ratio Lower Upper
122 100
105 125.8 120.8 160.8
77 100.4 93.5 133.5

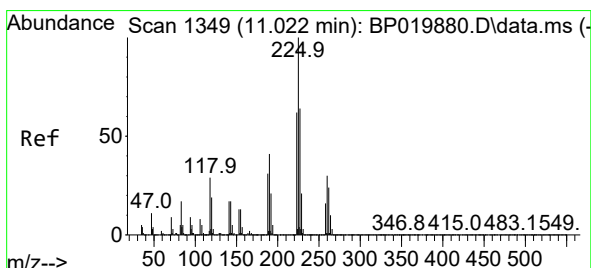
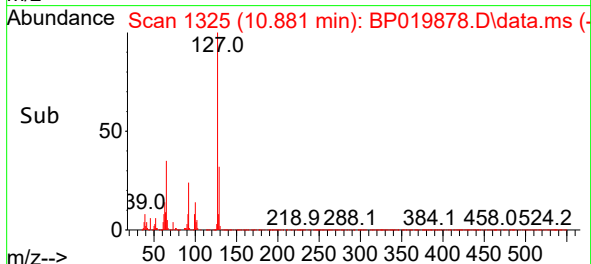
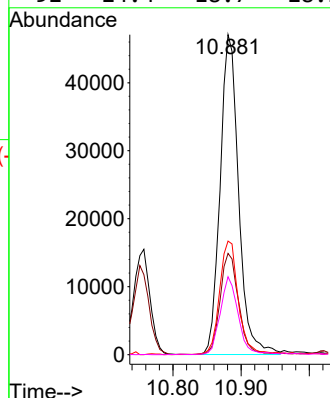
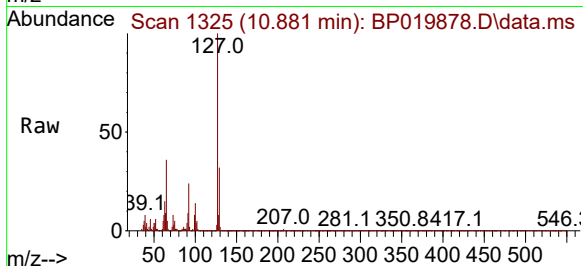




#33
4-Chloroaniline
Concen: 9.561 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

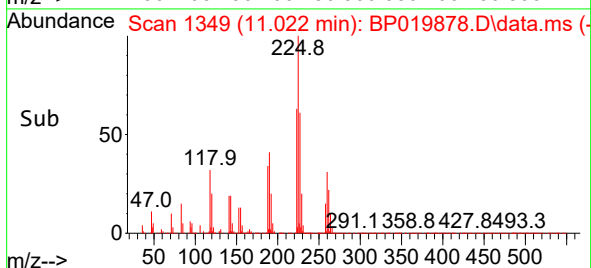
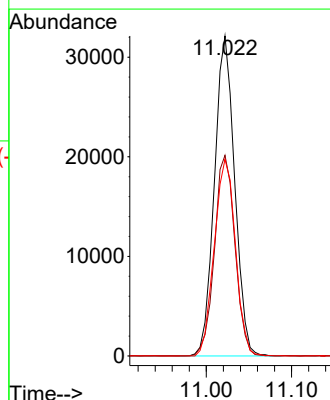
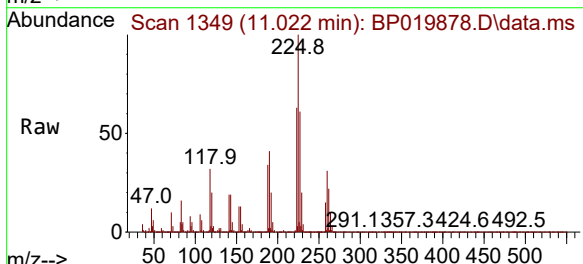
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

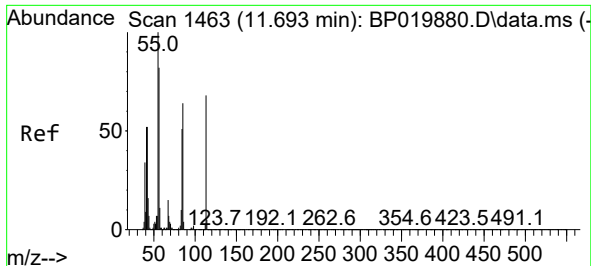
Tgt Ion:	127	Resp:	88853
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	35.5	28.2	42.4
92	24.4	18.7	28.1



#34
Hexachlorobutadiene
Concen: 9.842 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:	225	Resp:	53079
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	61.4	51.1	76.7

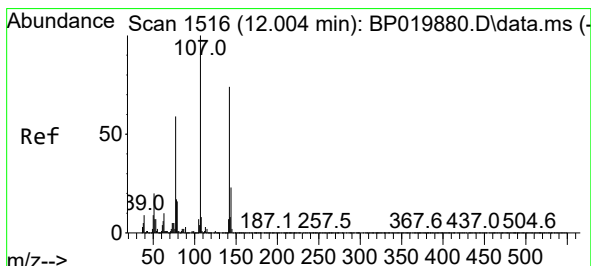
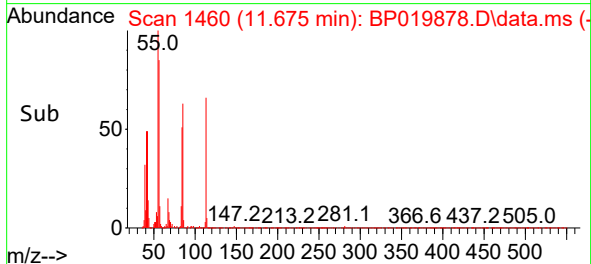
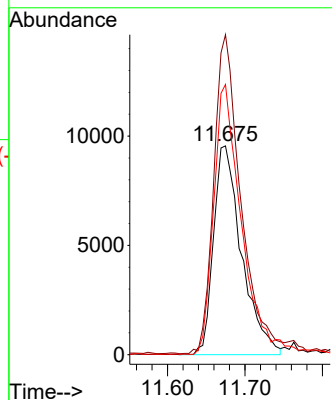
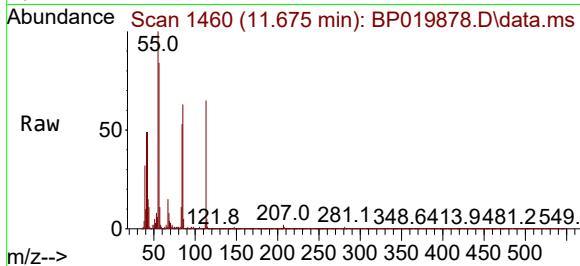




#35
Caprolactam
Concen: 9.695 ng
RT: 11.675 min Scan# 1460
Delta R.T. -0.018 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

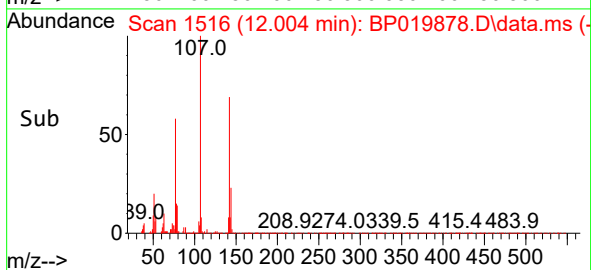
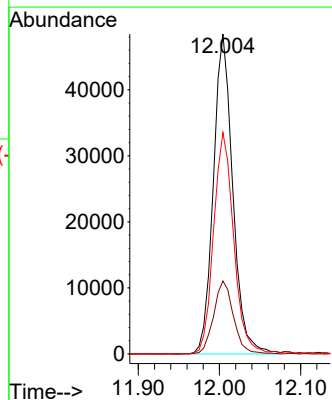
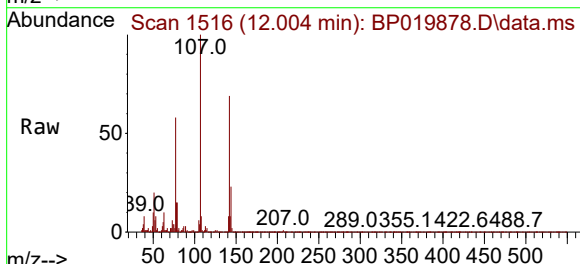
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

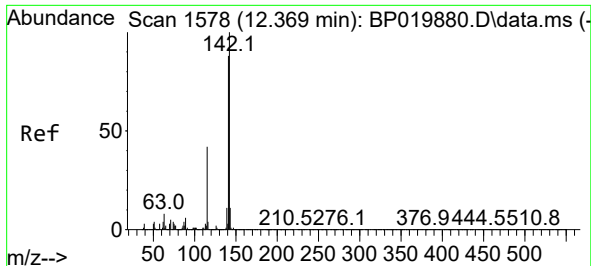
Tgt Ion:113 Resp: 24054
Ion Ratio Lower Upper
113 100
55 153.2 127.6 167.6
56 129.4 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 9.674 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:107 Resp: 80556
Ion Ratio Lower Upper
107 100
144 22.8 18.6 28.0
142 69.2 58.8 88.2

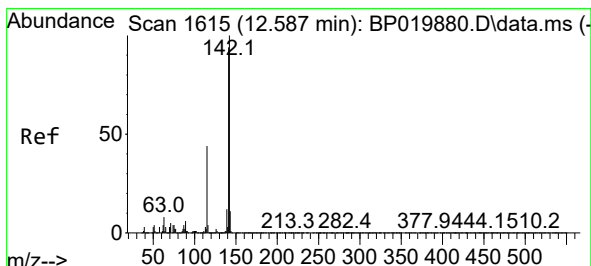
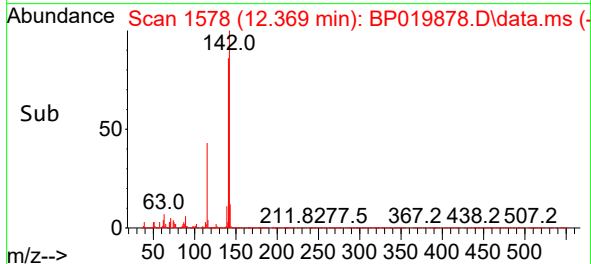
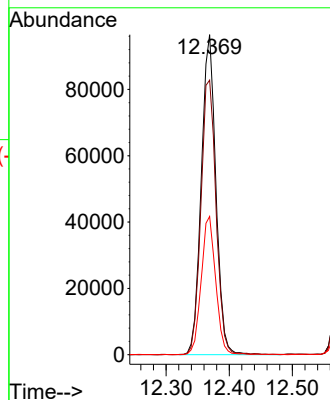
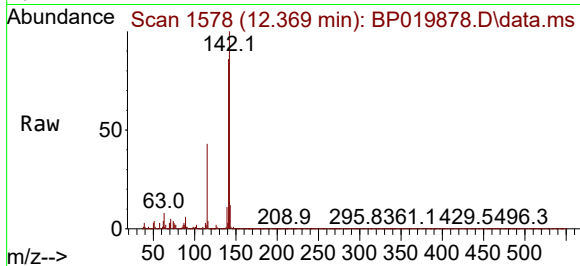




#37
2-Methylnaphthalene
Concen: 9.761 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

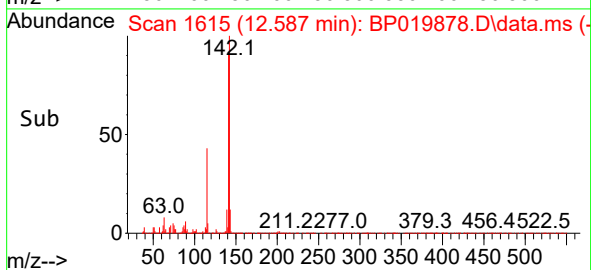
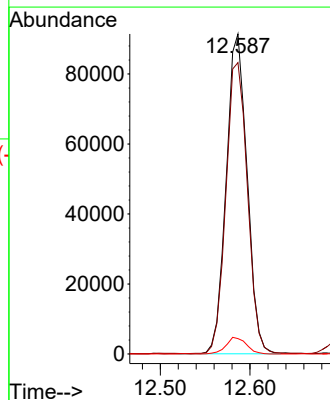
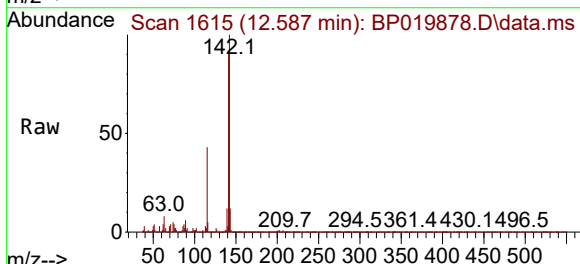
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

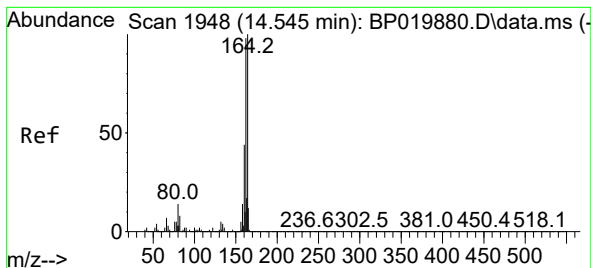
Tgt Ion:142 Resp: 154989
Ion Ratio Lower Upper
142 100
141 85.8 70.0 105.0
115 43.2 33.7 50.5



#38
1-Methylnaphthalene
Concen: 9.818 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:142 Resp: 147523
Ion Ratio Lower Upper
142 100
141 91.1 75.5 113.3
116 4.8 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

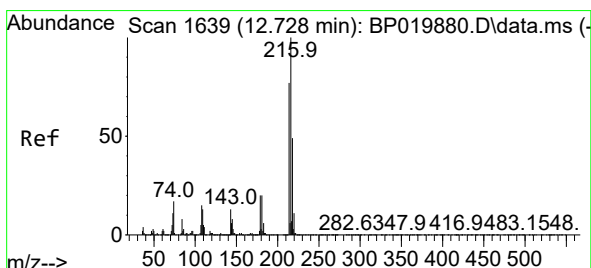
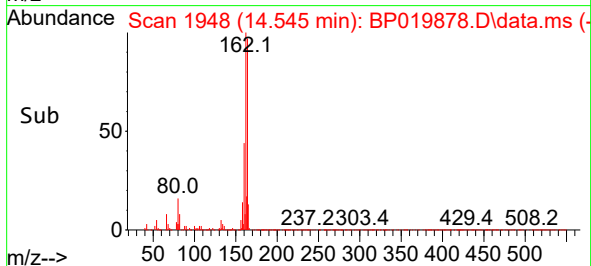
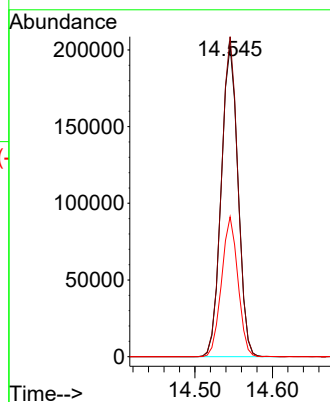
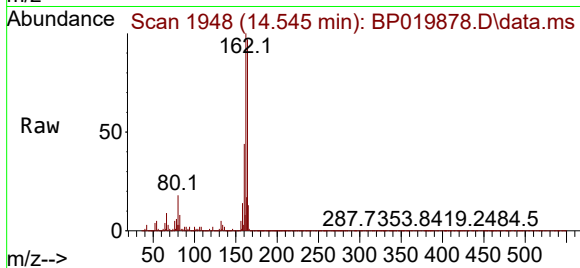
Tgt Ion:164 Resp: 304295

Ion Ratio Lower Upper

164 100

162 103.0 78.1 117.1

160 45.0 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.709 ng

RT: 12.734 min Scan# 1640

Delta R.T. 0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Tgt Ion:216 Resp: 100923

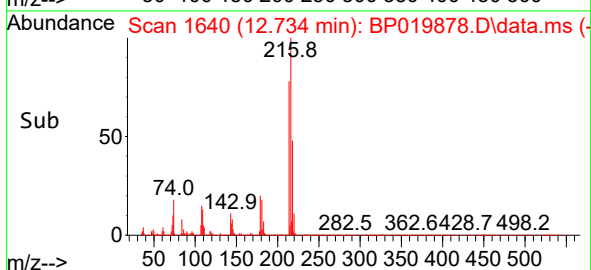
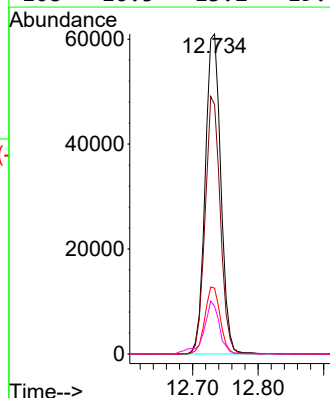
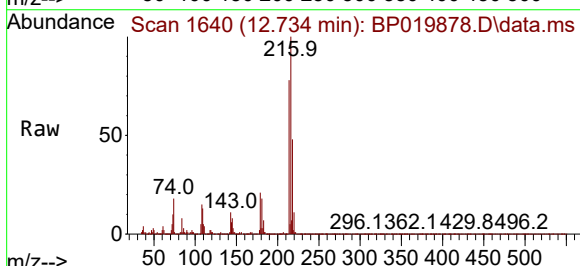
Ion Ratio Lower Upper

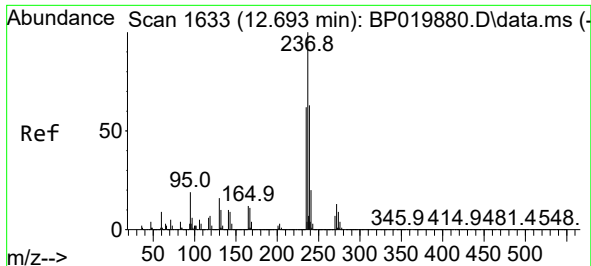
216 100

214 78.2 62.5 93.7

179 20.7 15.8 23.6

108 16.5 13.2 19.8

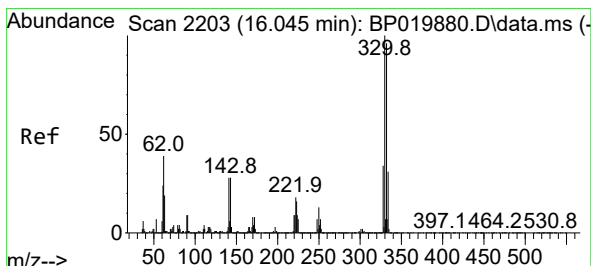
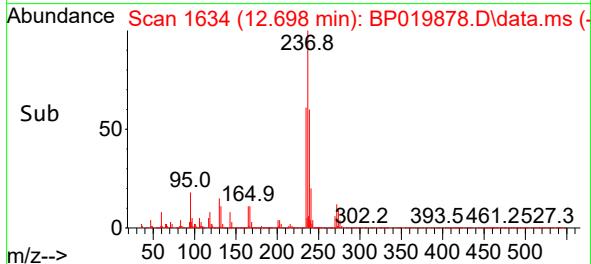
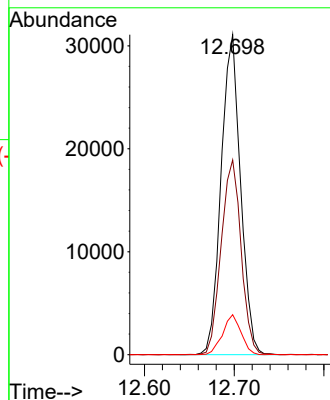
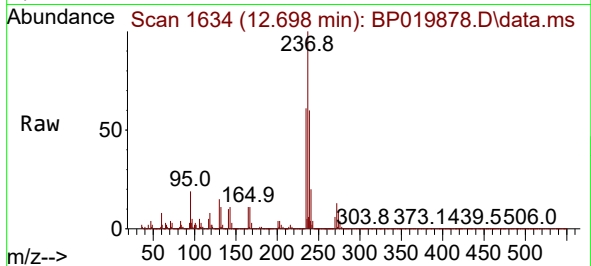




#41
Hexachlorocyclopentadiene
Concen: 8.674 ng
RT: 12.698 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

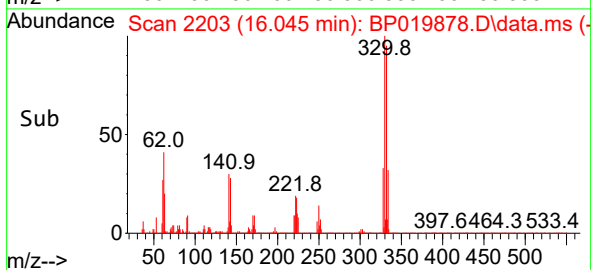
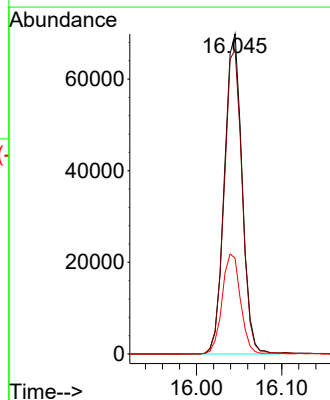
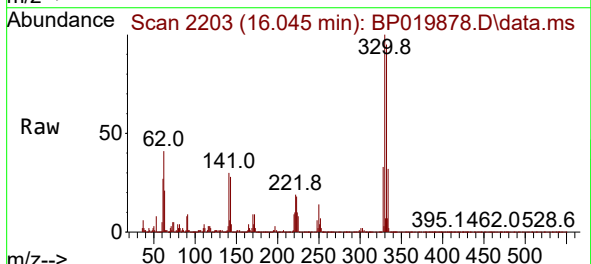
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

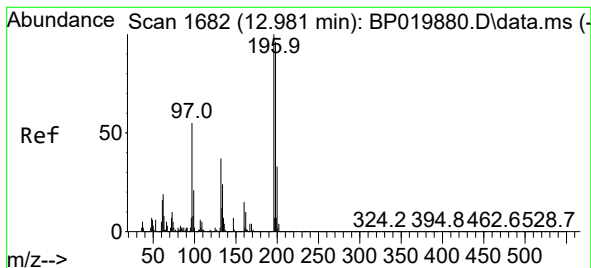
Tgt Ion:237 Resp: 46686
Ion Ratio Lower Upper
237 100
235 60.9 41.5 81.5
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 19.259 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:330 Resp: 100485
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 32.6 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 9.430 ng

RT: 12.981 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

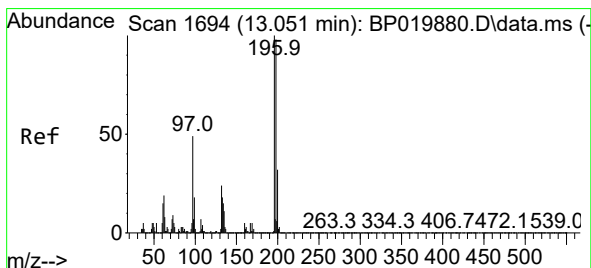
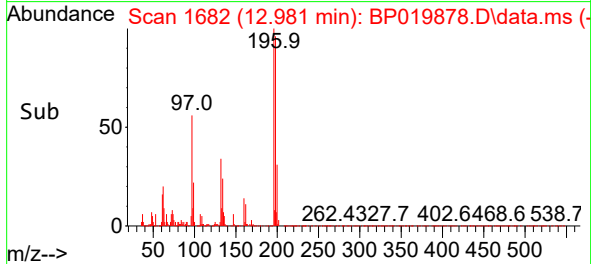
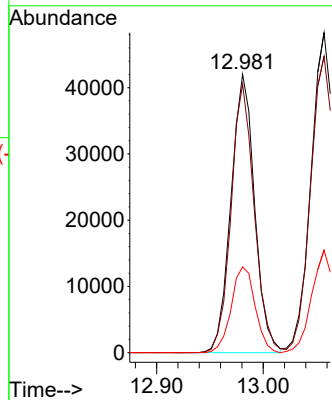
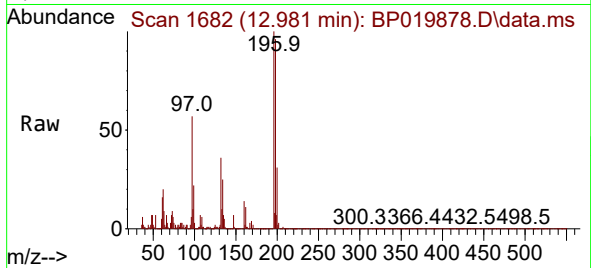
Tgt Ion:196 Resp: 64722

Ion Ratio Lower Upper

196 100

198 96.5 76.5 114.7

200 30.8 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 9.772 ng

RT: 13.057 min Scan# 1695

Delta R.T. 0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Tgt Ion:196 Resp: 79892

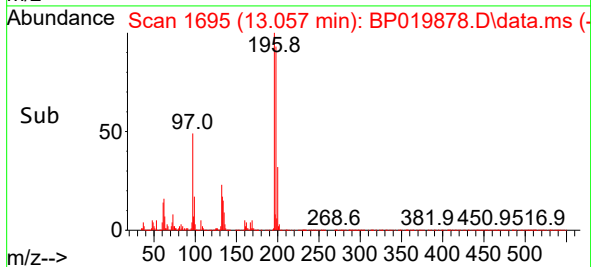
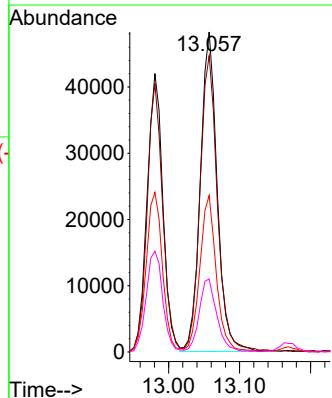
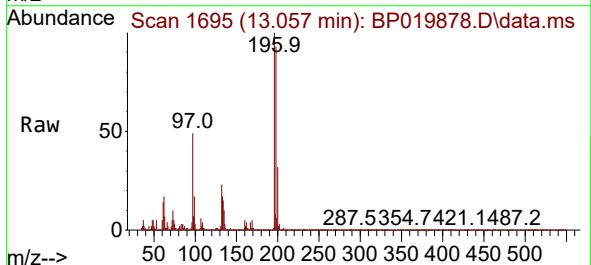
Ion Ratio Lower Upper

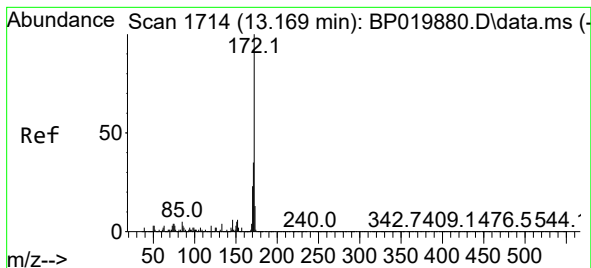
196 100

198 92.6 78.2 117.4

97 48.9 39.4 59.2

132 22.8 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 19.790 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

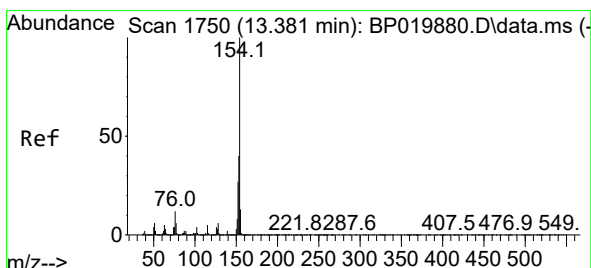
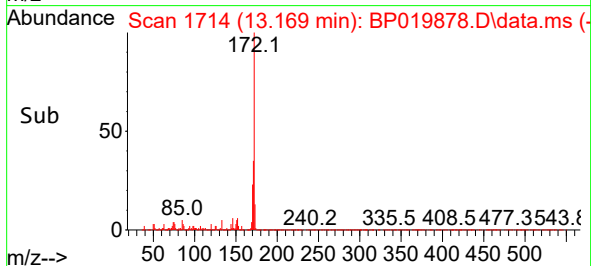
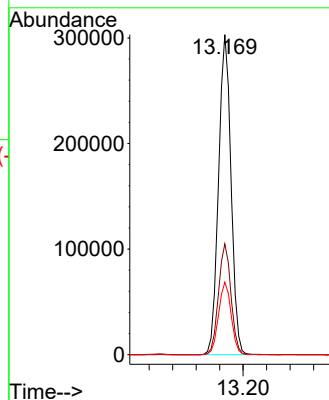
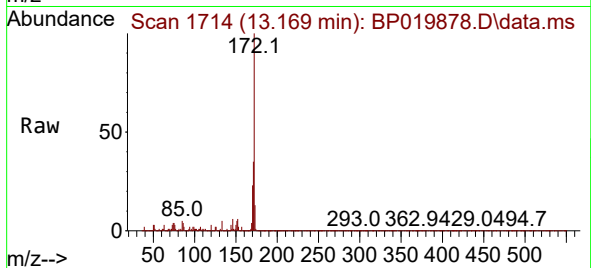
Tgt Ion:172 Resp: 445716

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.6

170 22.7 18.4 27.6



#46

1,1'-Biphenyl

Concen: 9.792 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

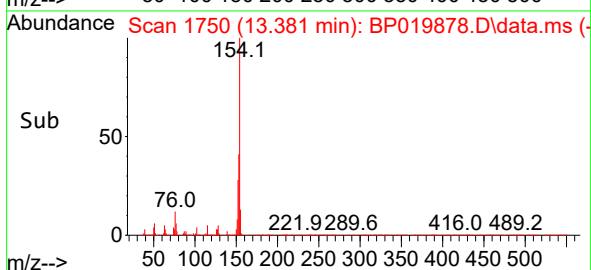
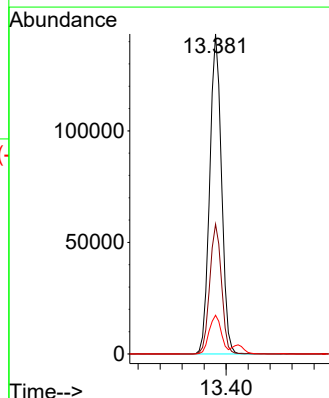
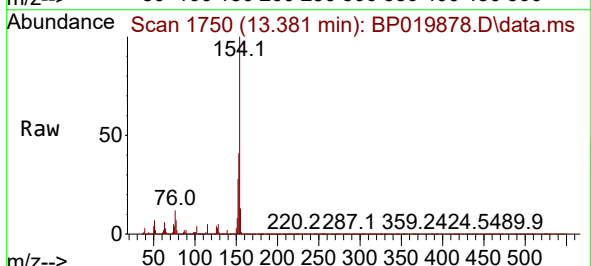
Tgt Ion:154 Resp: 213340

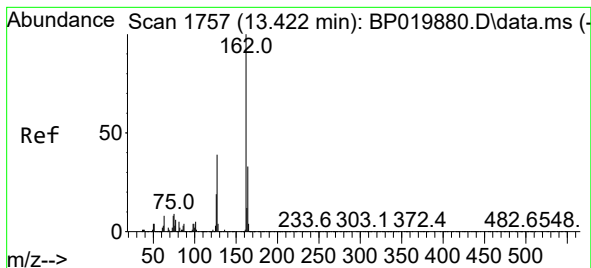
Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

76 12.1 0.0 31.8





#47

2-Chloronaphthalene

Concen: 9.804 ng

RT: 13.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

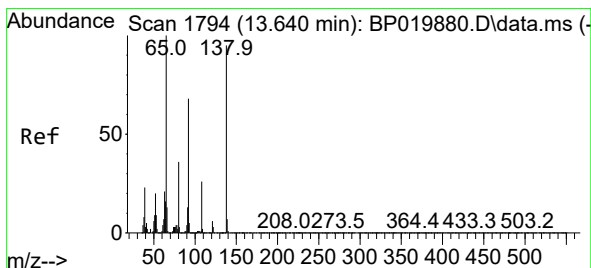
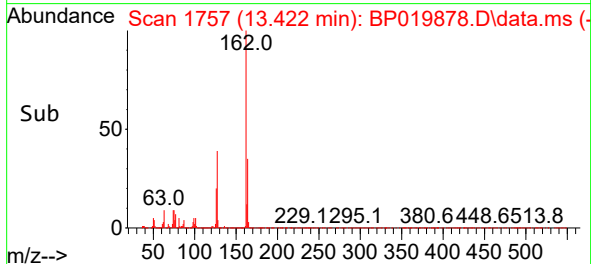
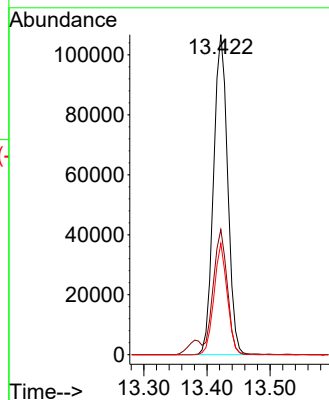
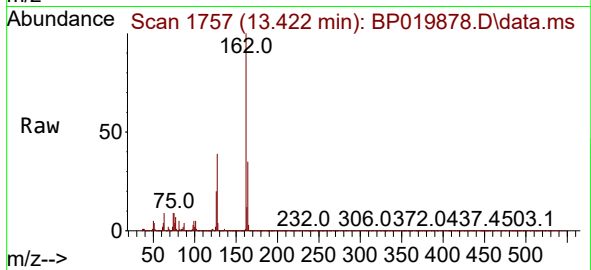
Tgt Ion:162 Resp: 165791

Ion Ratio Lower Upper

162 100

127 39.1 31.4 47.2

164 34.8 26.2 39.4



#48

2-Nitroaniline

Concen: 9.533 ng

RT: 13.639 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

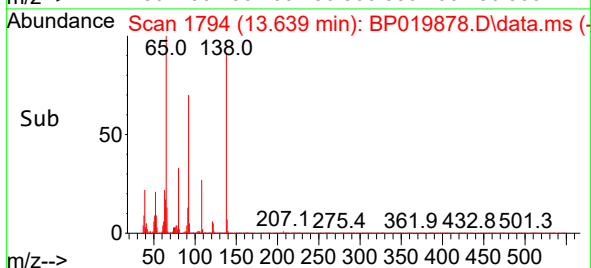
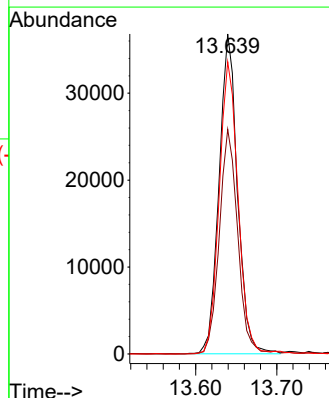
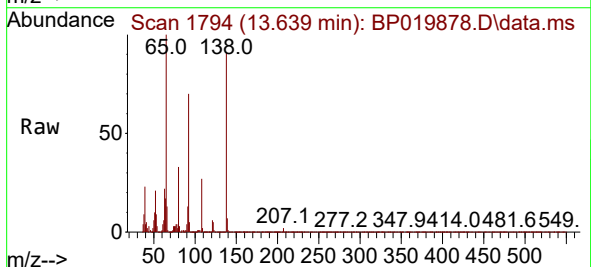
Tgt Ion: 65 Resp: 58269

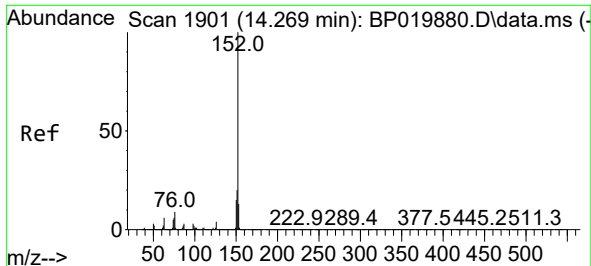
Ion Ratio Lower Upper

65 100

92 70.2 54.3 81.5

138 91.3 75.7 113.5

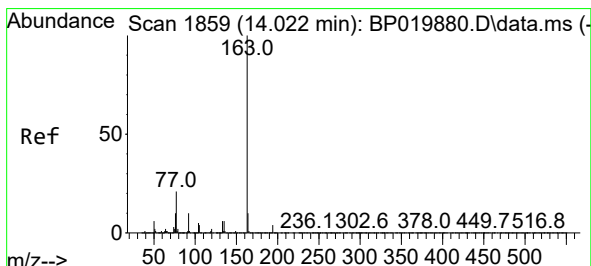
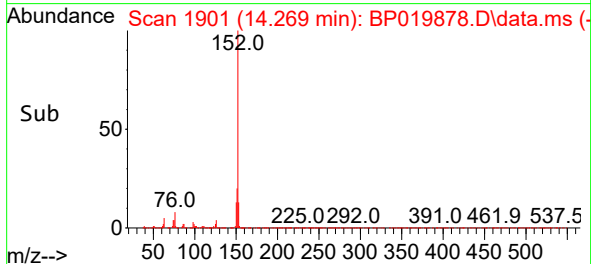
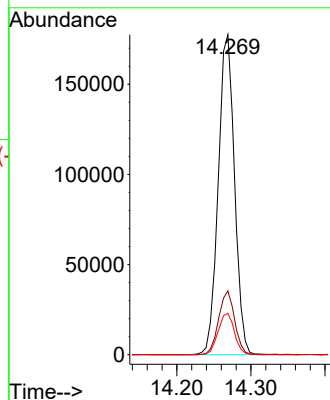
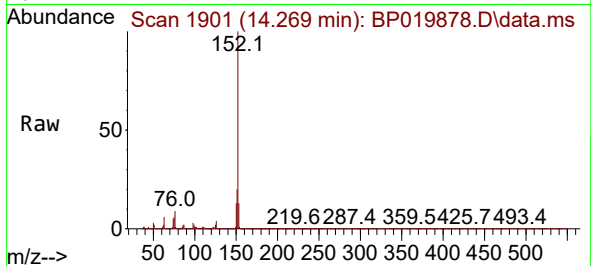




#49
Acenaphthylene
Concen: 9.893 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

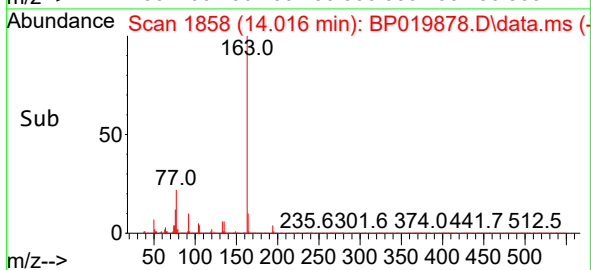
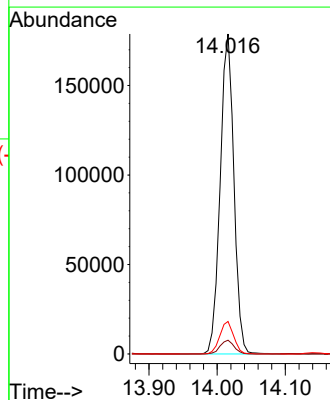
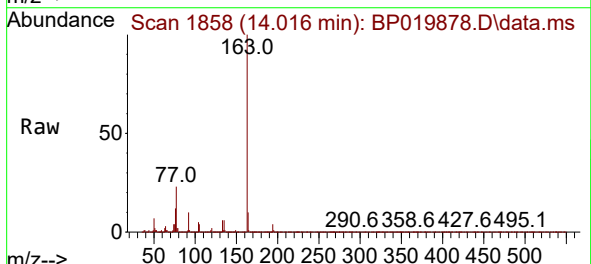
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

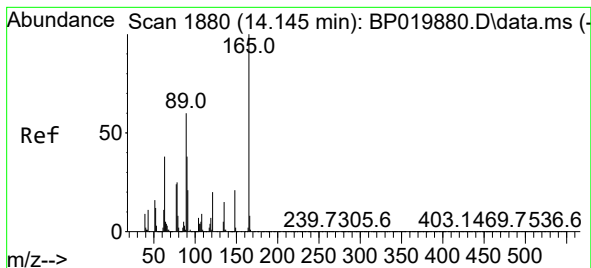
Tgt Ion:152 Resp: 271055
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 10.066 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:163 Resp: 250043
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.0 12.0

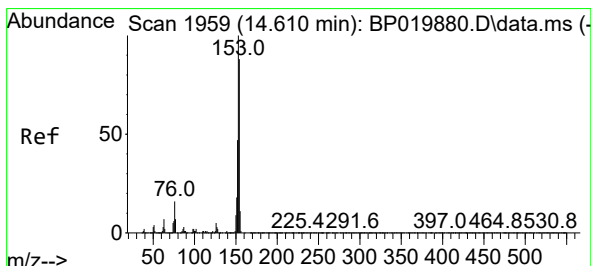
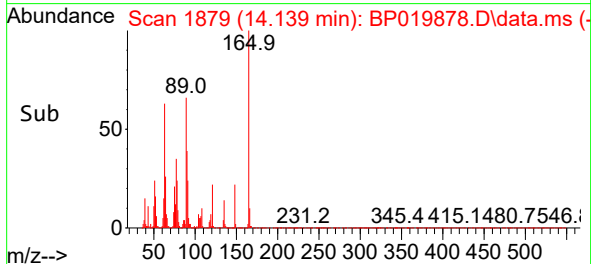
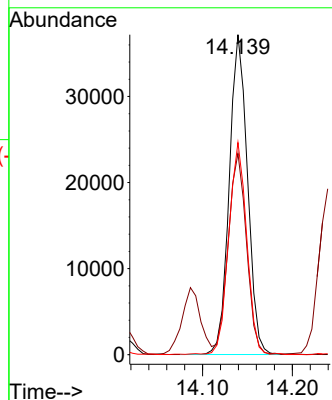
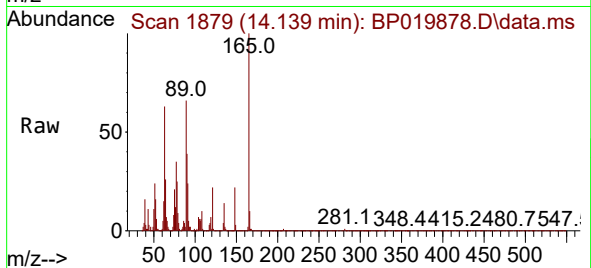




#51
2,6-Dinitrotoluene
Concen: 9.779 ng
RT: 14.139 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

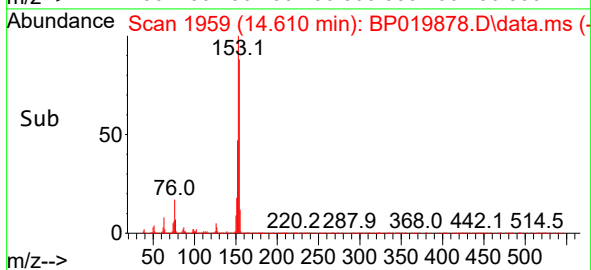
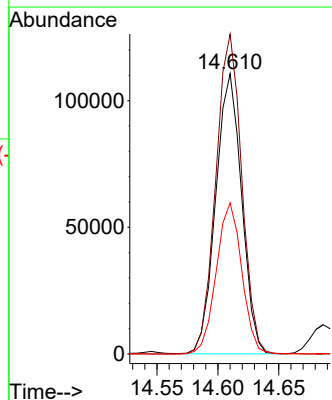
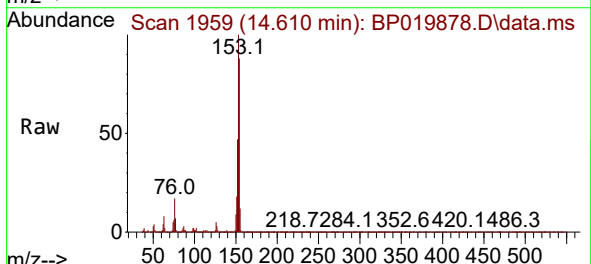
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

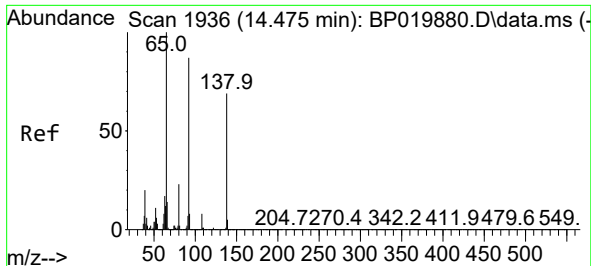
Tgt Ion:165 Resp: 52283
Ion Ratio Lower Upper
165 100
63 62.9 46.9 70.3
89 66.3 48.3 72.5



#52
Acenaphthene
Concen: 9.936 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:154 Resp: 163453
Ion Ratio Lower Upper
154 100
153 114.2 90.9 136.3
152 53.9 42.3 63.5

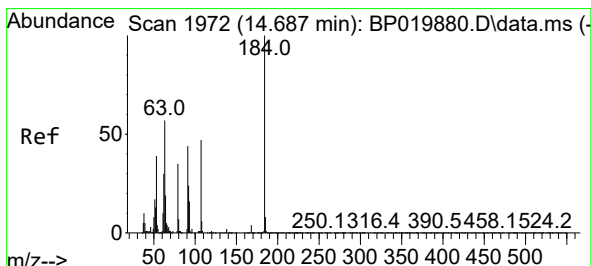
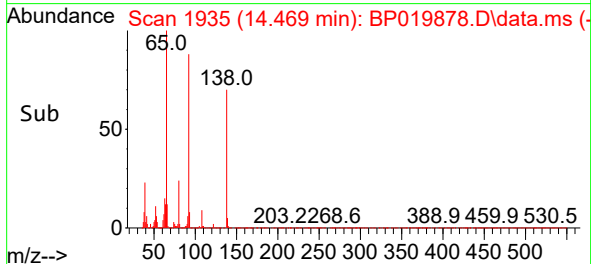
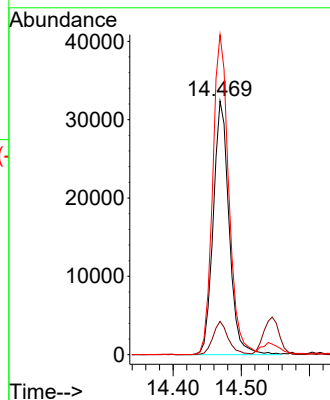
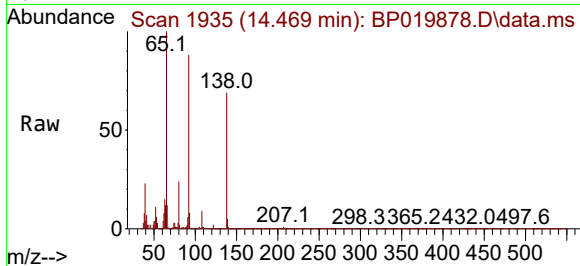




#53
3-Nitroaniline
Concen: 9.924 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

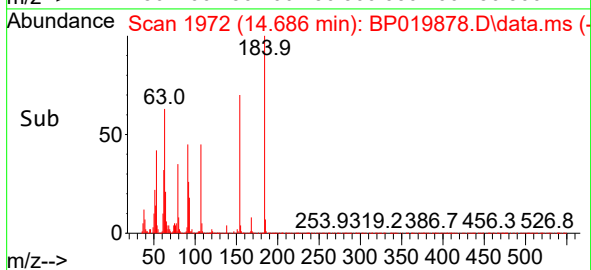
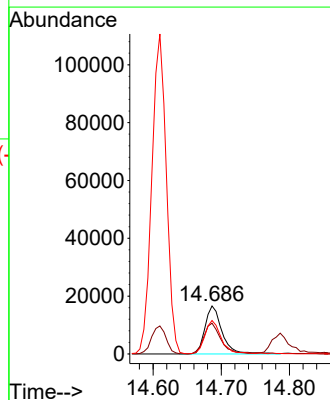
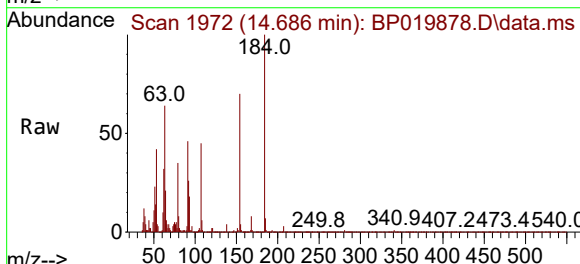
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

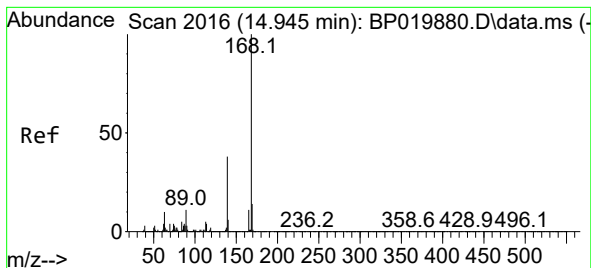
Tgt Ion:138 Resp: 52518
Ion Ratio Lower Upper
138 100
108 13.2 9.2 13.8
92 126.2 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 8.648 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:184 Resp: 28812
Ion Ratio Lower Upper
184 100
63 64.1 49.6 74.4
154 69.6 54.6 82.0





#55

Dibenzofuran

Concen: 10.037 ng

RT: 14.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

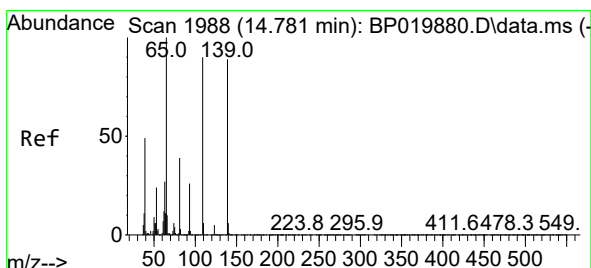
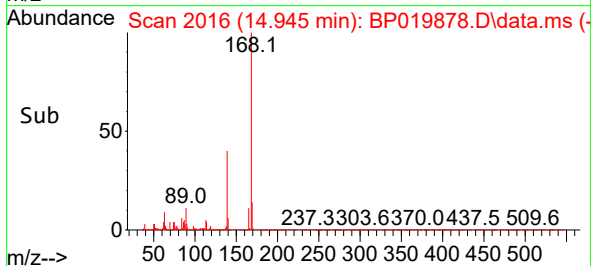
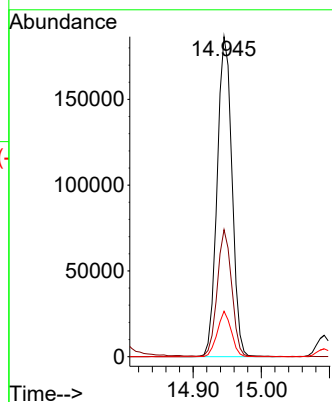
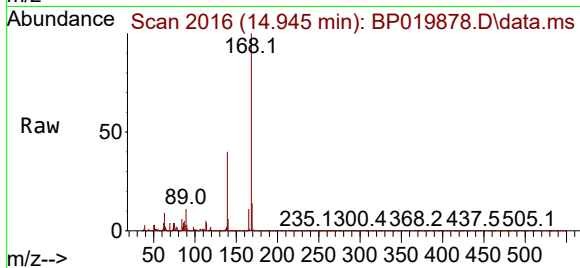
Tgt Ion:168 Resp: 281812

Ion Ratio Lower Upper

168 100

139 39.7 30.6 45.8

169 14.2 10.9 16.3



#56

4-Nitrophenol

Concen: 9.475 ng

RT: 14.786 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

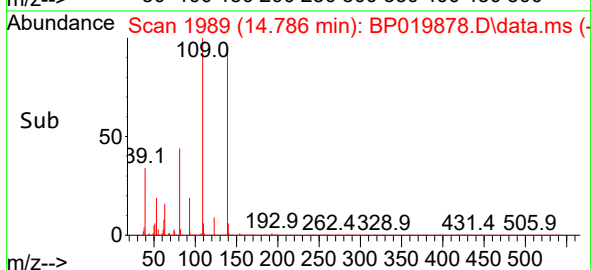
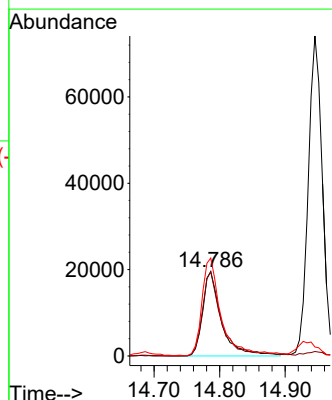
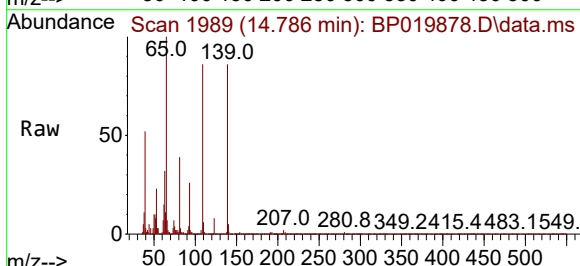
Tgt Ion:139 Resp: 39226

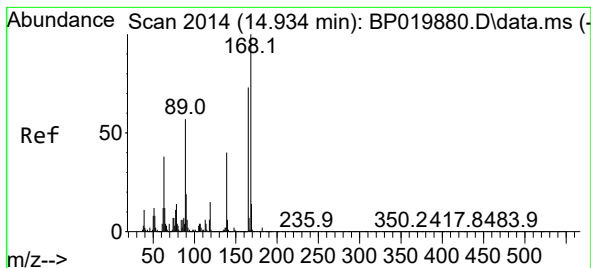
Ion Ratio Lower Upper

139 100

109 100.0 81.3 121.3

65 116.2 93.5 133.5

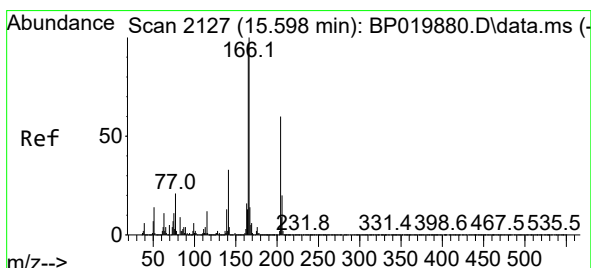
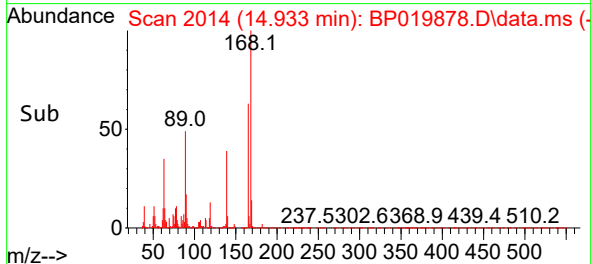
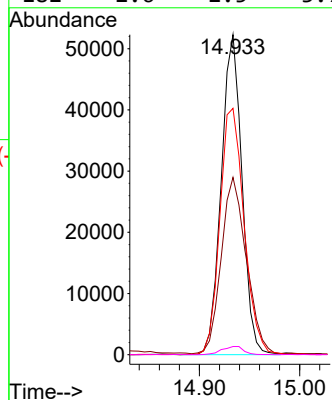
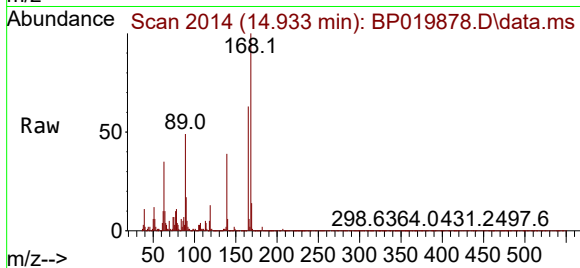




#57
2,4-Dinitrotoluene
Concen: 9.850 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

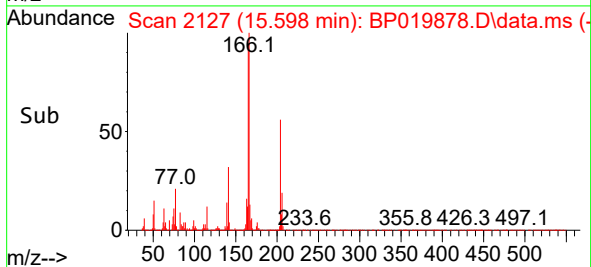
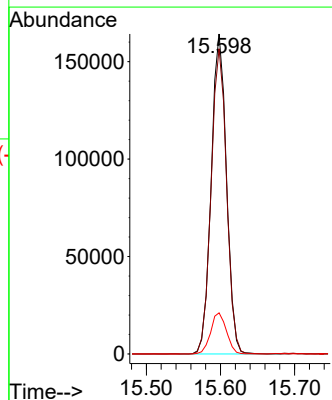
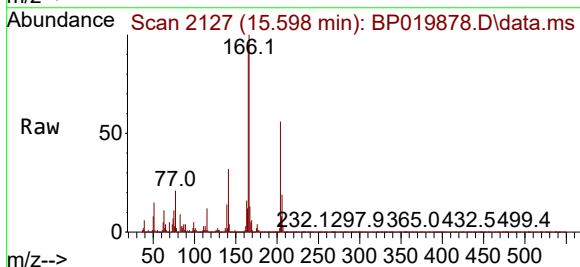
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

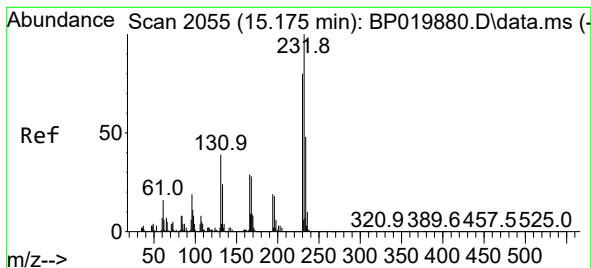
Tgt Ion:165 Resp: 74948
Ion Ratio Lower Upper
165 100
63 55.4 41.4 62.0
89 77.0 62.1 93.1
182 2.6 2.5 3.7



#58
Fluorene
Concen: 10.299 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:166 Resp: 234515
Ion Ratio Lower Upper
166 100
165 95.4 77.8 116.6
167 12.9 10.8 16.2

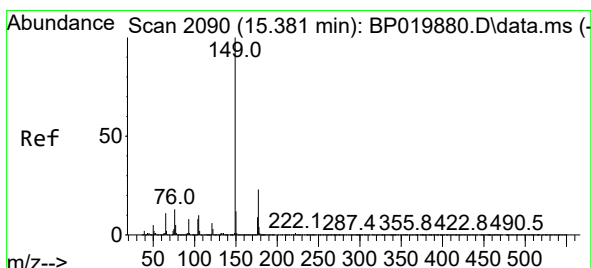
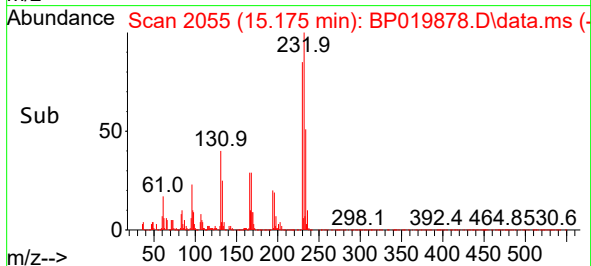
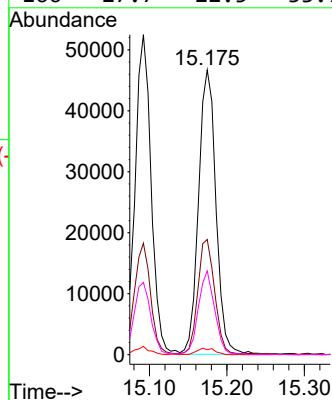
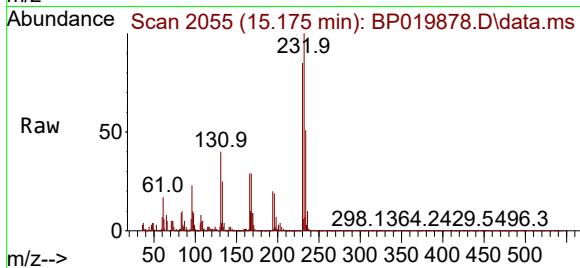




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.679 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

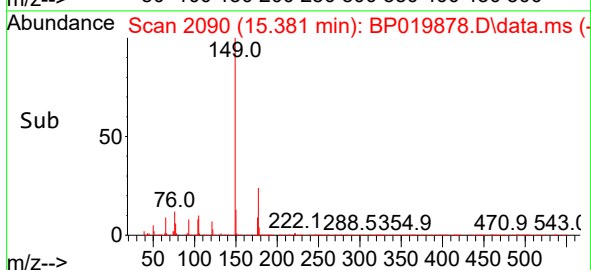
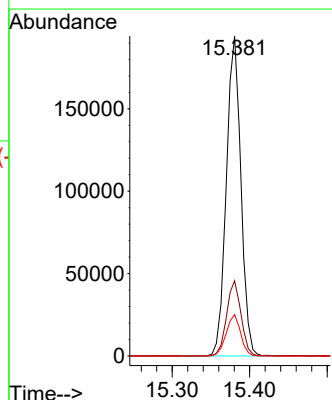
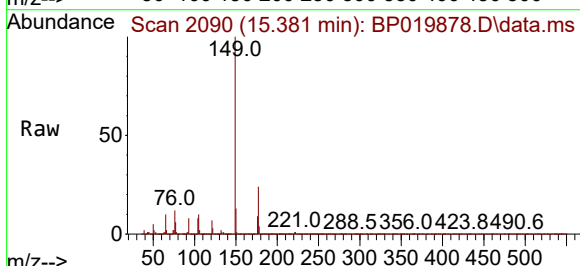
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

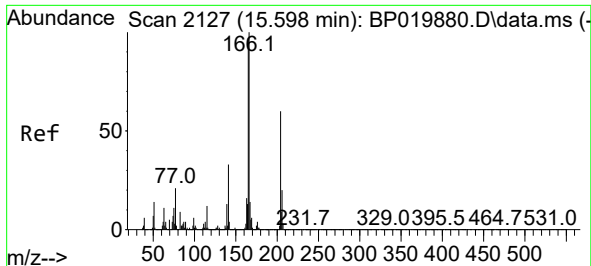
Tgt Ion:	232	Resp:	72575
Ion	Ratio	Lower	Upper
232	100		
131	38.9	30.7	46.1
130	2.3	1.8	2.6
166	27.7	22.5	33.7



#60
Diethylphthalate
Concen: 10.327 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:	149	Resp:	253442
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.4	27.6
150	12.9	9.9	14.9

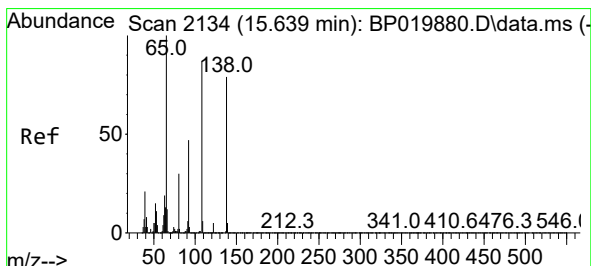
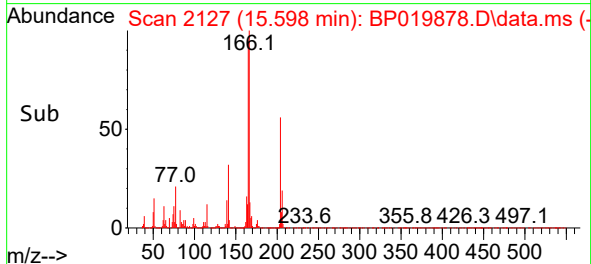
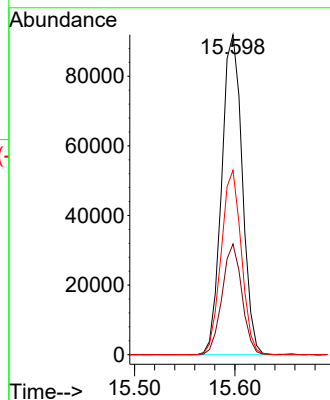
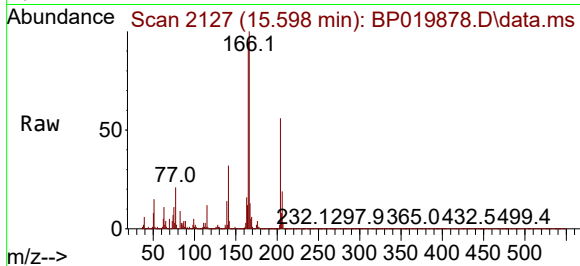




#61
4-Chlorophenyl-phenylether
Concen: 10.028 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

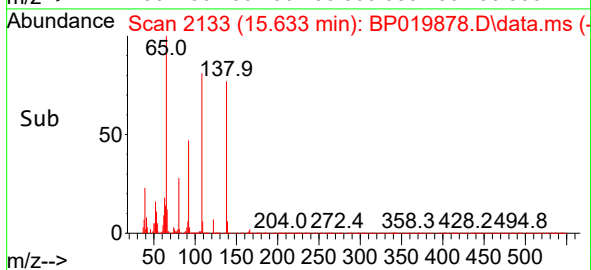
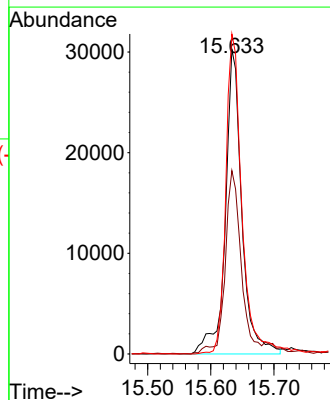
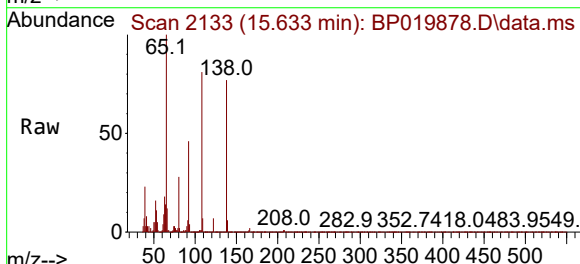
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

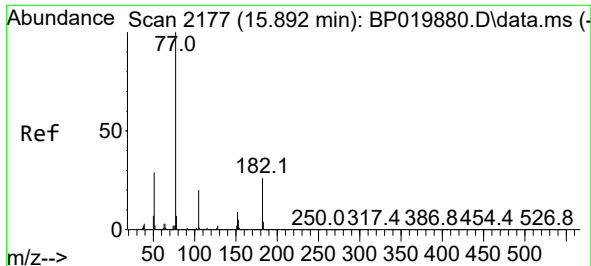
Tgt Ion:204 Resp: 130590
Ion Ratio Lower Upper
204 100
206 34.6 26.6 39.8
141 57.6 44.2 66.4



#62
4-Nitroaniline
Concen: 10.681 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:138 Resp: 54671
Ion Ratio Lower Upper
138 100
92 60.2 39.5 79.5
108 105.0 90.7 130.7

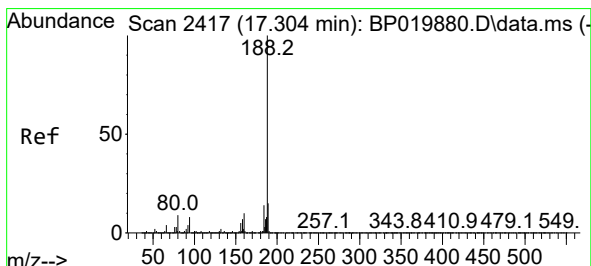
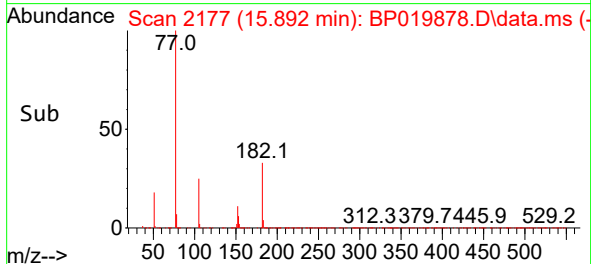
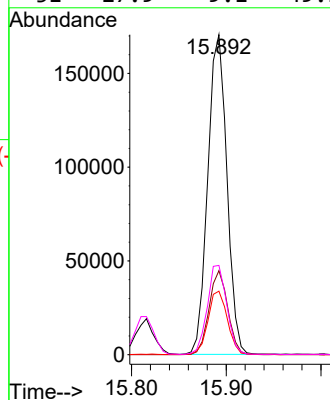
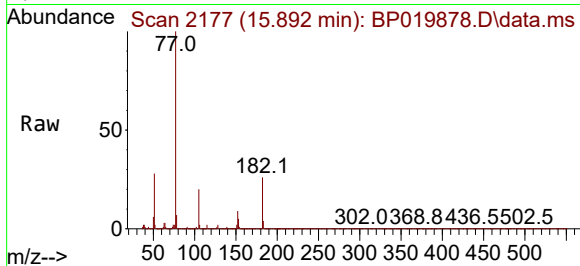




#63
Azobenzene
Concen: 10.451 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

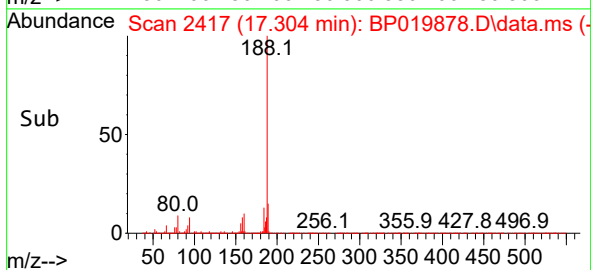
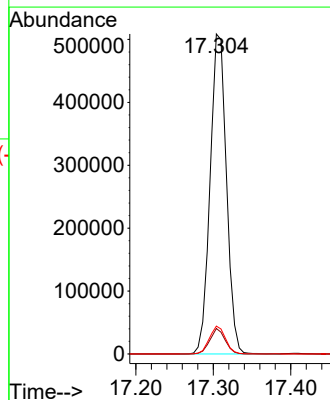
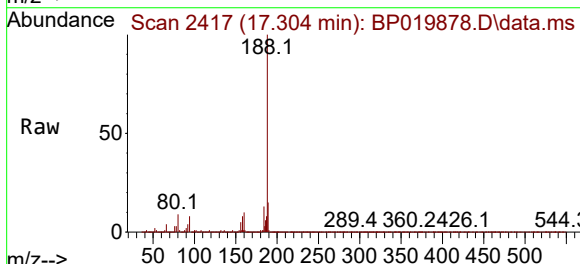
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

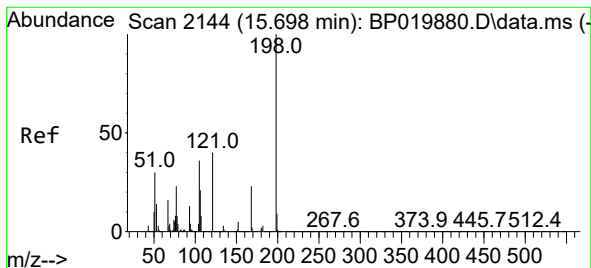
Tgt Ion: 77	Resp: 238761
Ion Ratio	Lower Upper
77 100	
182 26.3	6.3 46.3
105 19.8	0.0 40.0
51 27.9	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:188	Resp: 745126
Ion Ratio	Lower Upper
188 100	
94 7.9	6.2 9.4
80 8.7	7.0 10.4

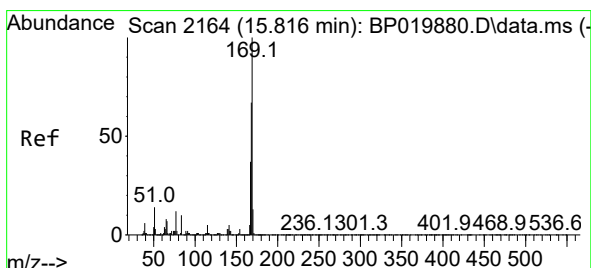
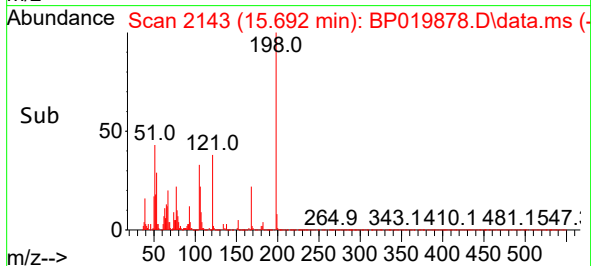
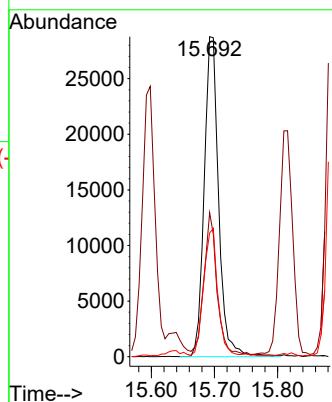
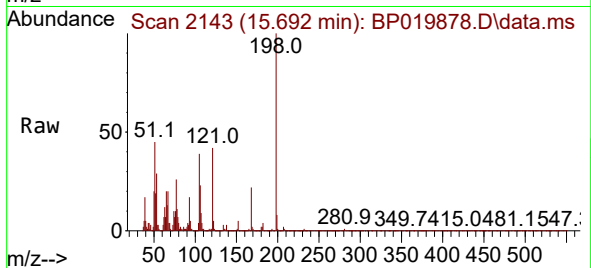




#65
4,6-Dinitro-2-methylphenol
Concen: 9.042 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

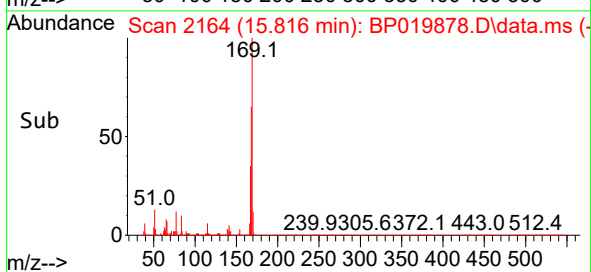
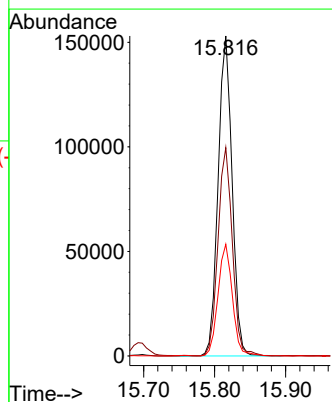
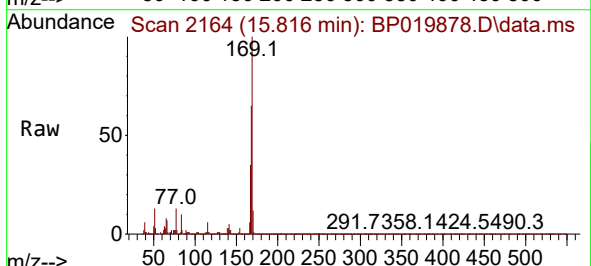
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

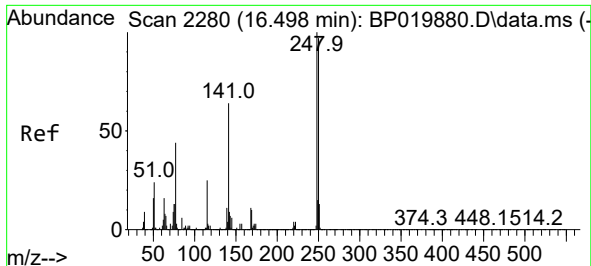
Tgt Ion:198 Resp: 45728
Ion Ratio Lower Upper
198 100
51 45.0 16.3 56.3
105 38.7 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 9.737 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:169 Resp: 208190
Ion Ratio Lower Upper
169 100
168 65.1 53.6 80.4
167 34.9 29.4 44.0

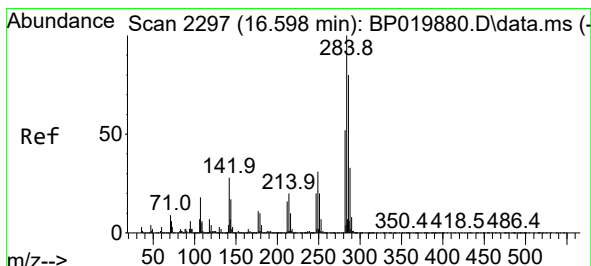
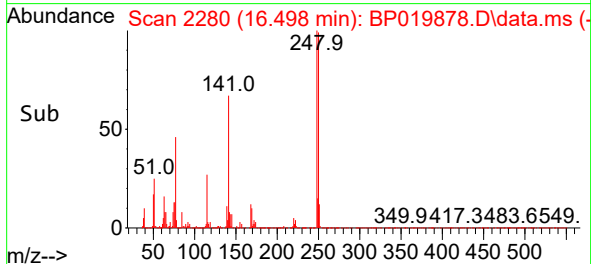
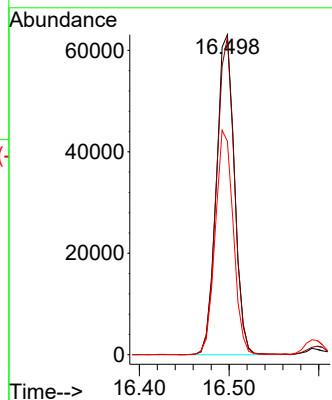
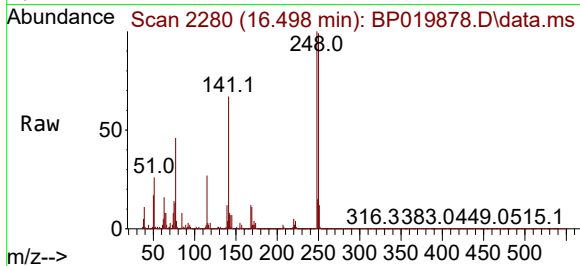




#67
4-Bromophenyl-phenylether
Concen: 9.584 ng
RT: 16.498 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

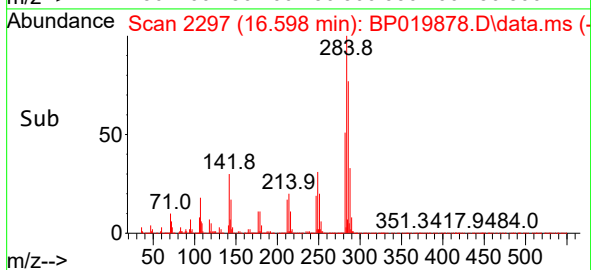
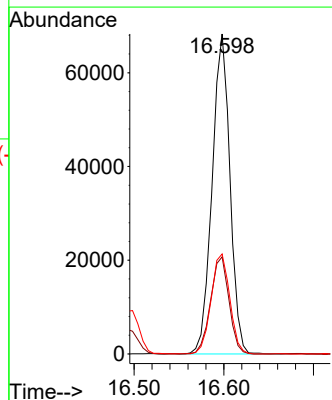
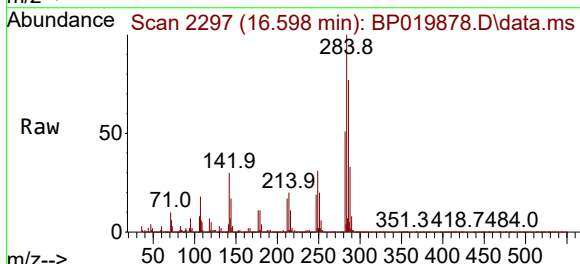
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

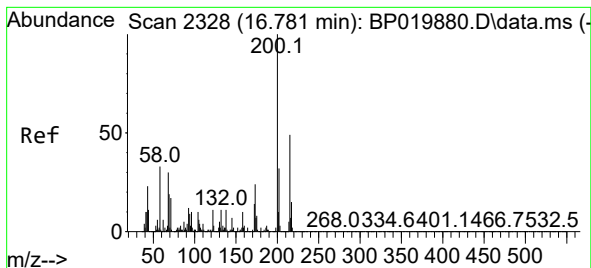
Tgt Ion:248 Resp: 88297
Ion Ratio Lower Upper
248 100
250 99.2 78.0 117.0
141 66.7 51.6 77.4



#68
Hexachlorobenzene
Concen: 9.470 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:284 Resp: 94094
Ion Ratio Lower Upper
284 100
142 30.3 22.6 33.8
249 31.3 25.2 37.8





#69

Atrazine

Concen: 9.882 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

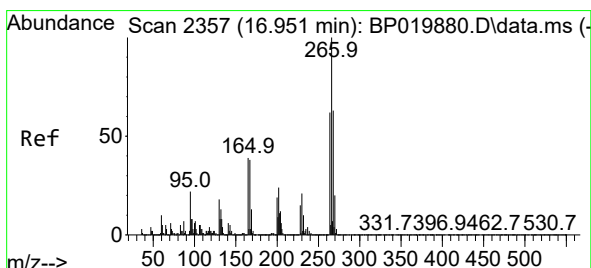
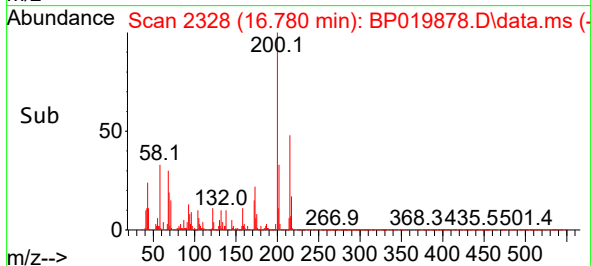
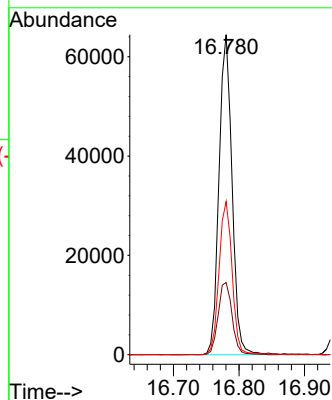
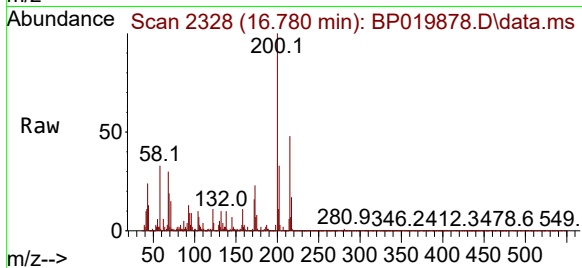
Tgt Ion:200 Resp: 88407

Ion Ratio Lower Upper

200 100

173 22.6 4.1 44.1

215 47.8 29.1 69.1



#70

Pentachlorophenol

Concen: 8.963 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

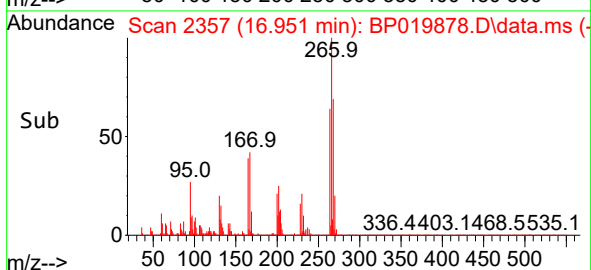
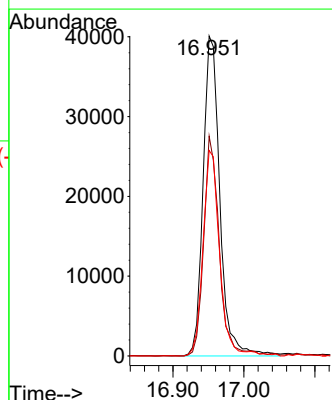
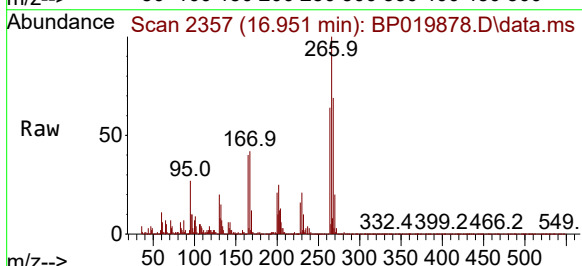
Tgt Ion:266 Resp: 65825

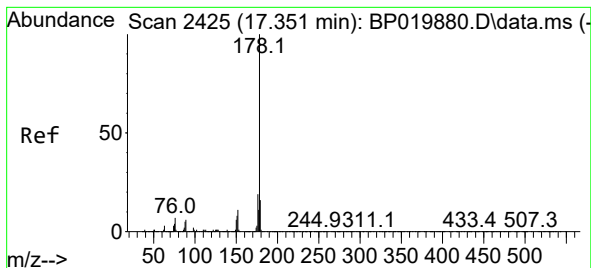
Ion Ratio Lower Upper

266 100

268 68.7 50.6 76.0

264 64.2 49.7 74.5





#71

Phenanthrene

Concen: 9.741 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

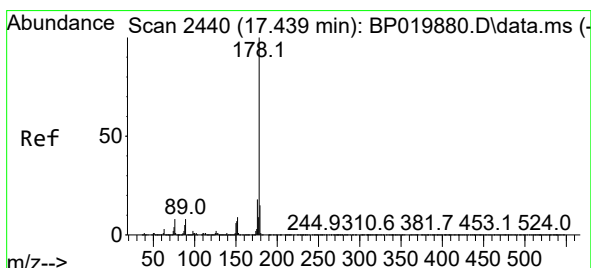
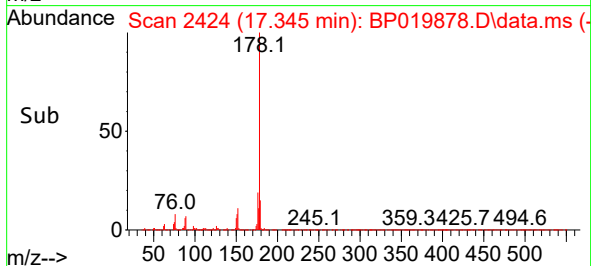
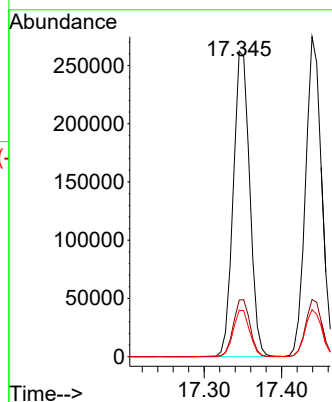
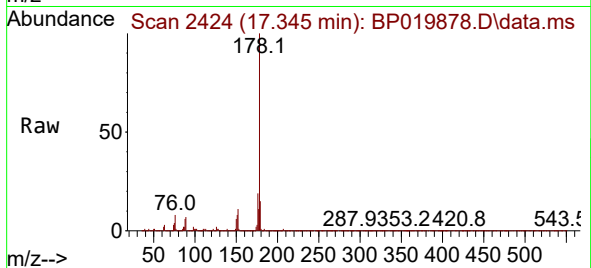
Tgt Ion:178 Resp: 387405

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.2 12.5 18.7



#72

Anthracene

Concen: 9.773 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

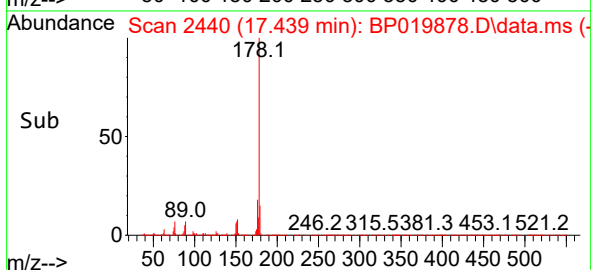
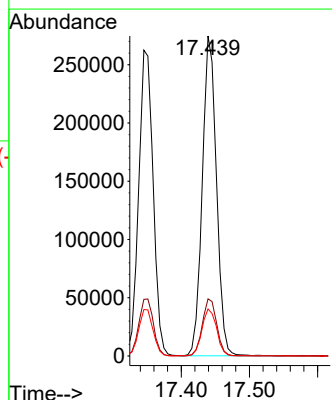
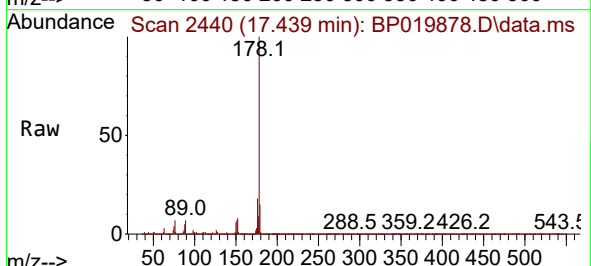
Tgt Ion:178 Resp: 396771

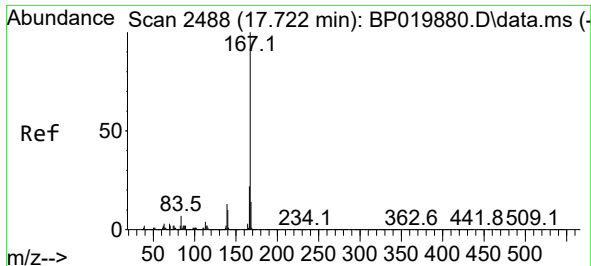
Ion Ratio Lower Upper

178 100

176 17.8 14.7 22.1

179 14.7 12.2 18.4

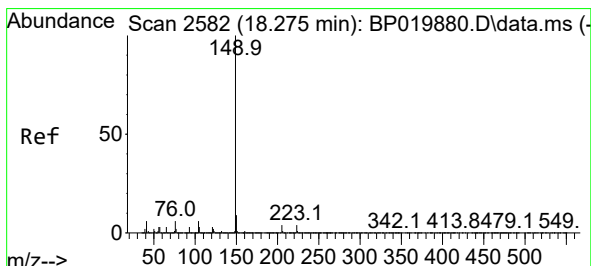
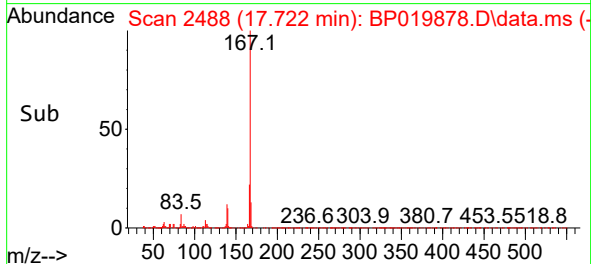
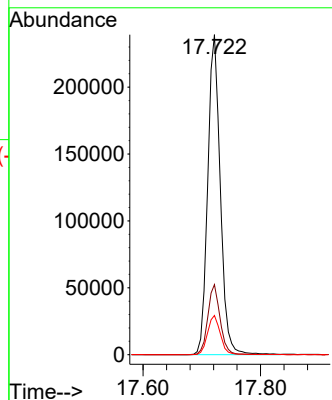
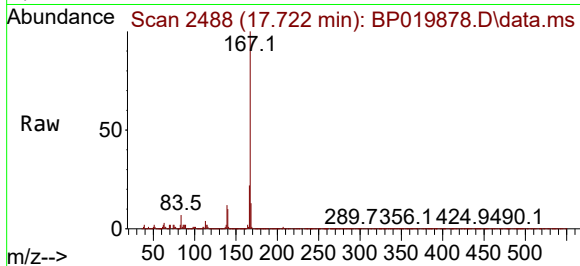




#73
 Carbazole
 Concen: 9.833 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP019878.D
 Acq: 26 Feb 2024 14:40

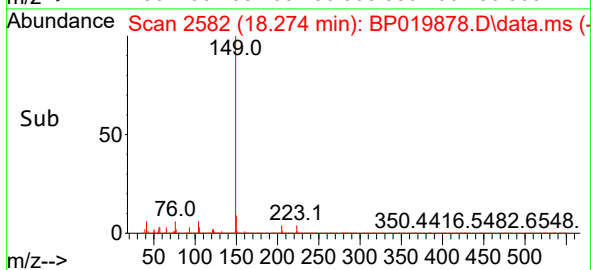
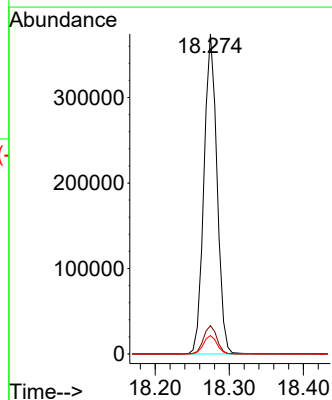
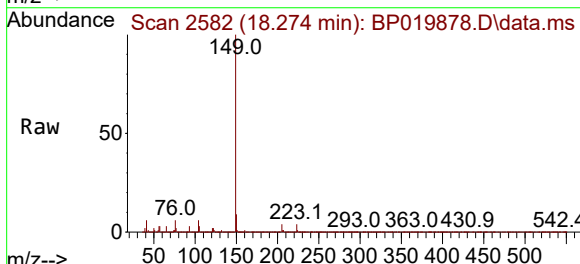
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

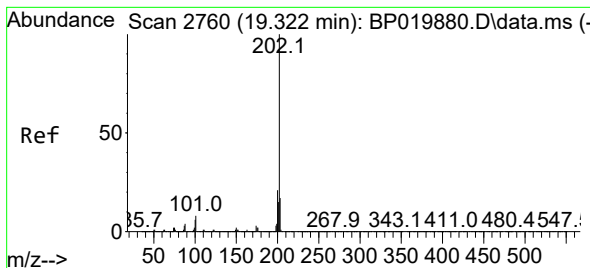
Tgt Ion:167 Resp: 353578
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 12.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 10.197 ng
 RT: 18.274 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP019878.D
 Acq: 26 Feb 2024 14:40

Tgt Ion:149 Resp: 458582
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.7 4.6 7.0





#75

Fluoranthene

Concen: 9.799 ng

RT: 19.321 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

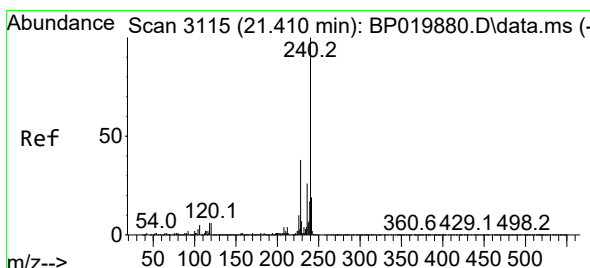
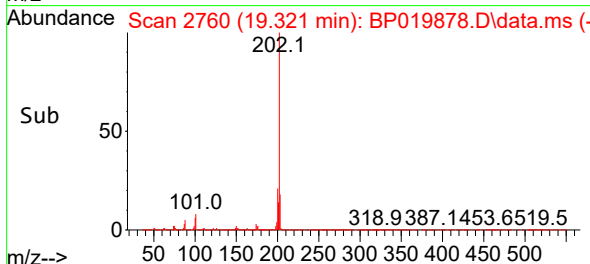
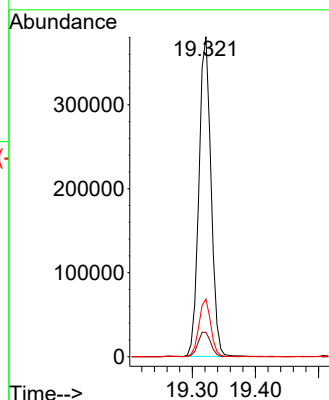
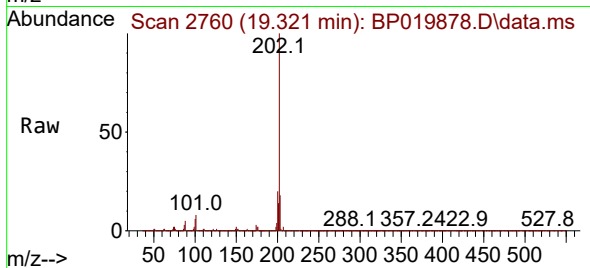
Tgt Ion:202 Resp: 505795

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.7

203 18.0 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

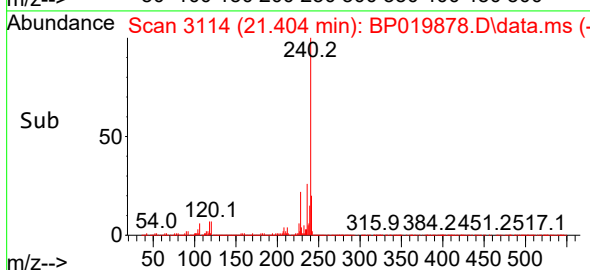
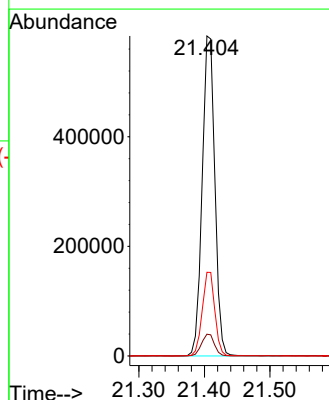
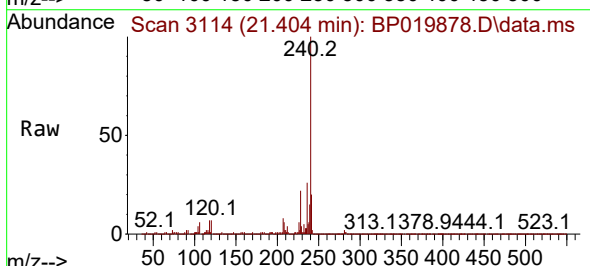
Tgt Ion:240 Resp: 786122

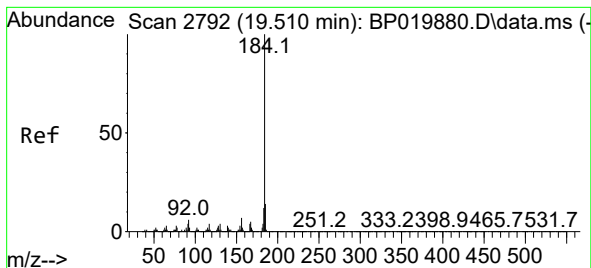
Ion Ratio Lower Upper

240 100

120 6.8 5.1 7.7

236 26.2 20.5 30.7





#77

Benzidine

Concen: 9.059 ng

RT: 19.516 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

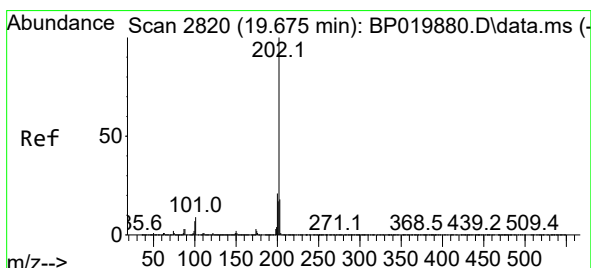
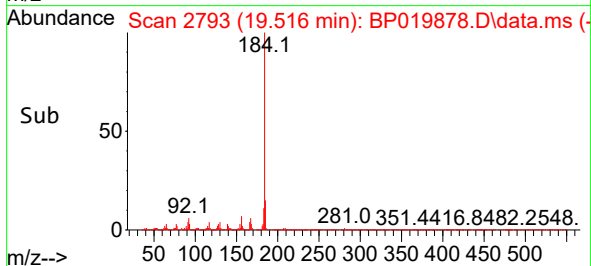
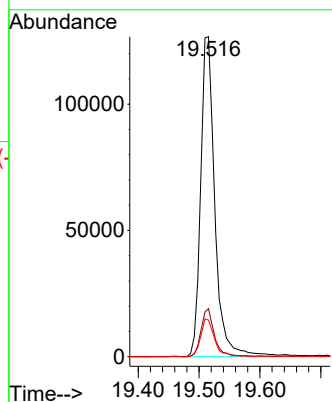
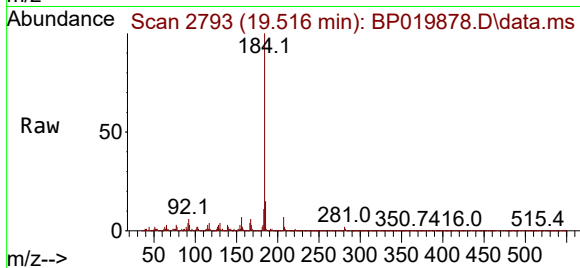
Tgt Ion:184 Resp: 204557

Ion Ratio Lower Upper

184 100

185 15.0 11.2 16.8

183 11.4 9.3 13.9



#78

Pyrene

Concen: 9.686 ng

RT: 19.674 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

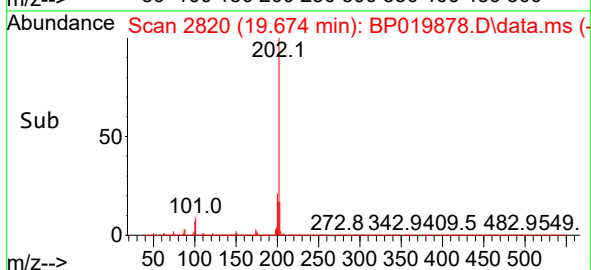
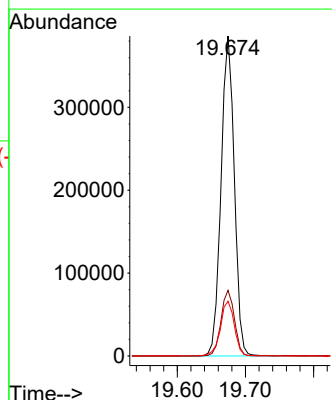
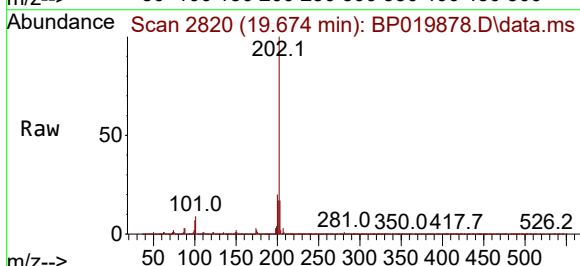
Tgt Ion:202 Resp: 523174

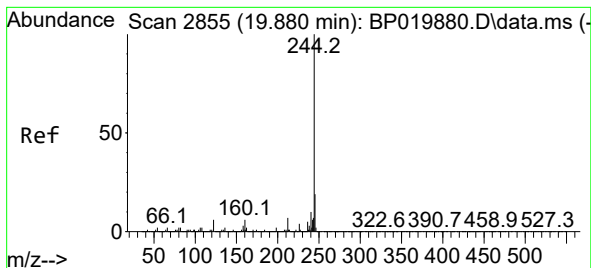
Ion Ratio Lower Upper

202 100

200 20.5 16.7 25.1

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 19.353 ng

RT: 19.874 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

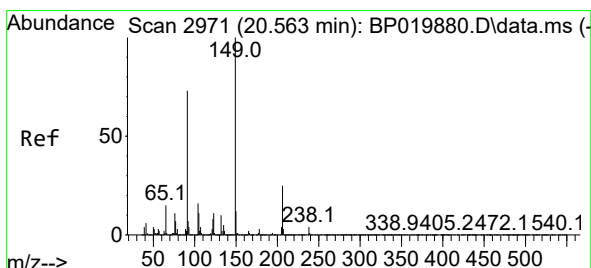
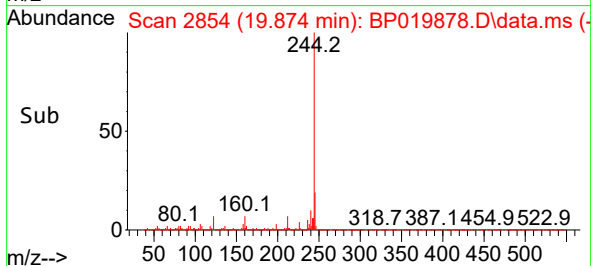
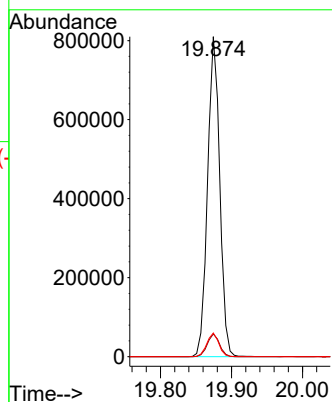
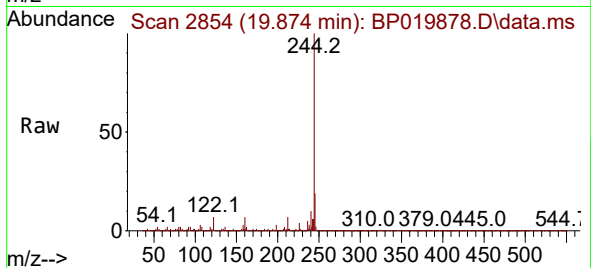
Tgt Ion:244 Resp: 965274

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 7.4 5.0 7.6



#80

Butylbenzylphthalate

Concen: 10.207 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

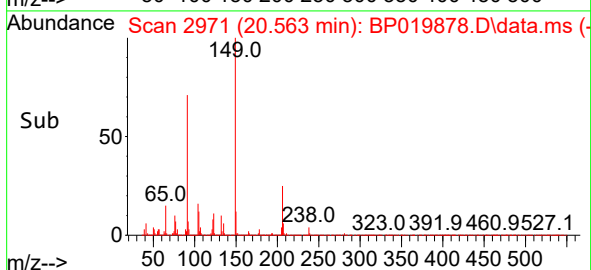
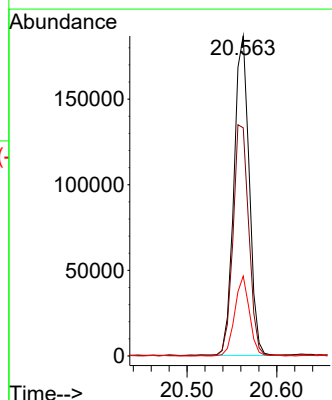
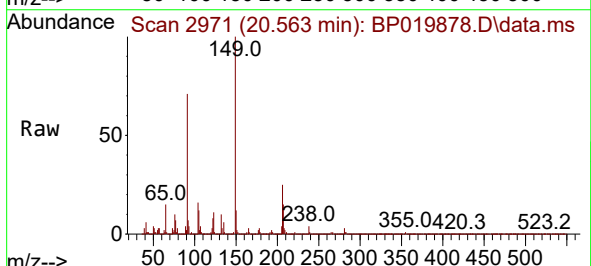
Tgt Ion:149 Resp: 220446

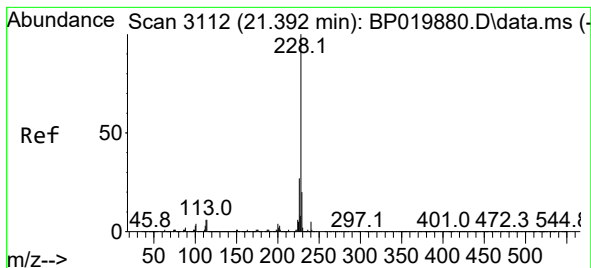
Ion Ratio Lower Upper

149 100

91 71.3 58.3 87.5

206 24.9 19.8 29.8





#81

Benzo(a)anthracene

Concen: 9.728 ng

RT: 21.392 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

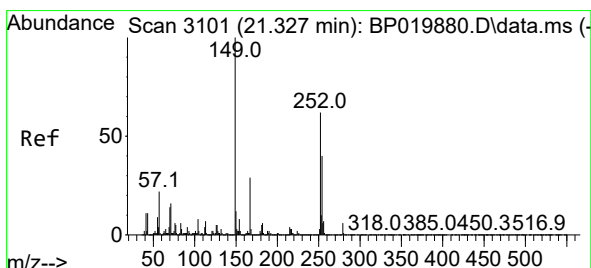
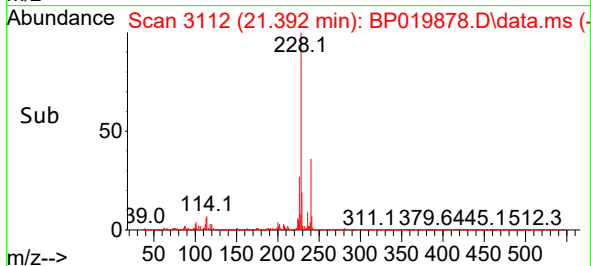
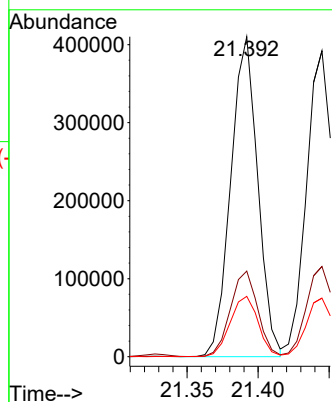
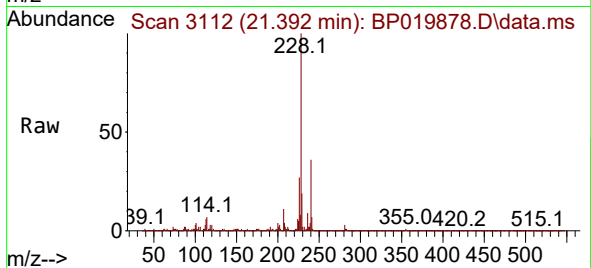
Tgt Ion:228 Resp: 542821

Ion Ratio Lower Upper

228 100

226 26.8 21.5 32.3

229 18.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 9.813 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

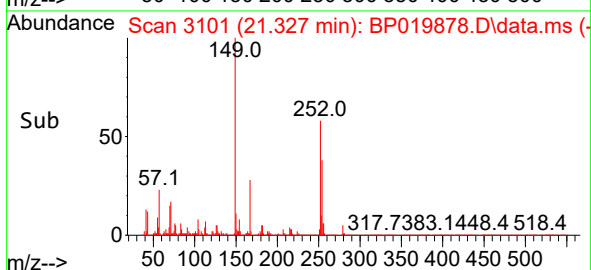
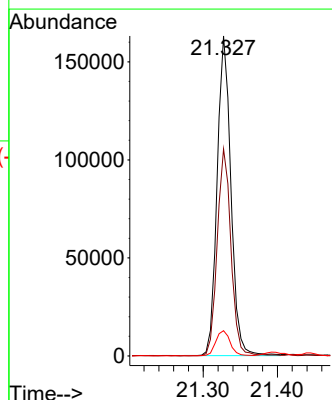
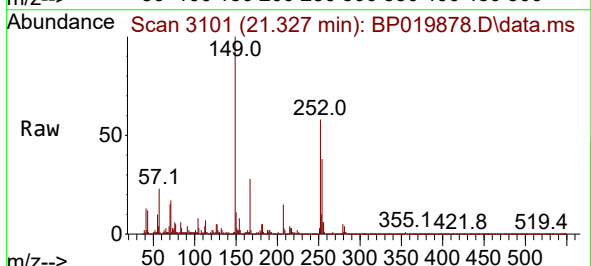
Tgt Ion:252 Resp: 210011

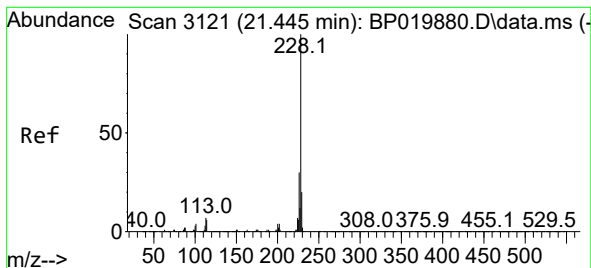
Ion Ratio Lower Upper

252 100

254 64.7 52.0 78.0

126 7.9 6.1 9.1





#83

Chrysene

Concen: 9.850 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

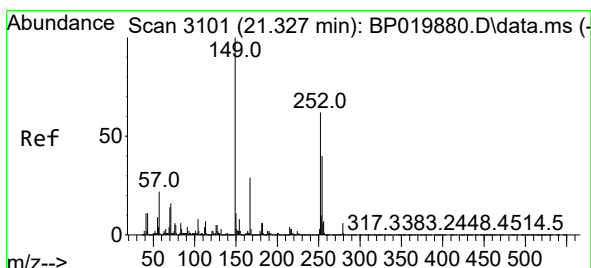
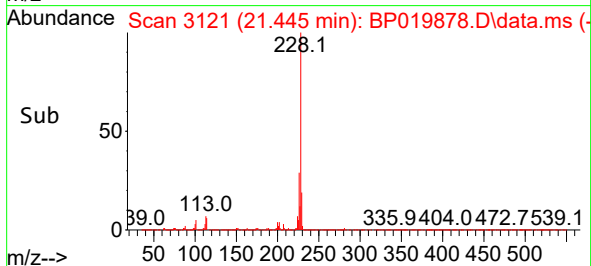
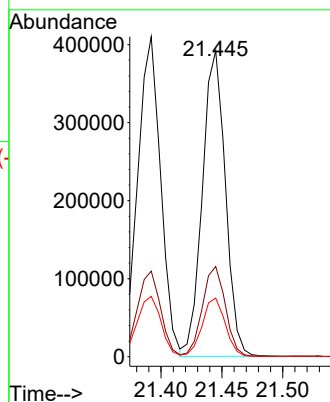
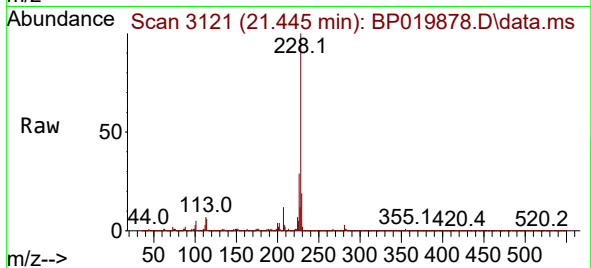
Tgt Ion:228 Resp: 515046

Ion Ratio Lower Upper

228 100

226 29.5 23.9 35.9

229 19.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.432 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

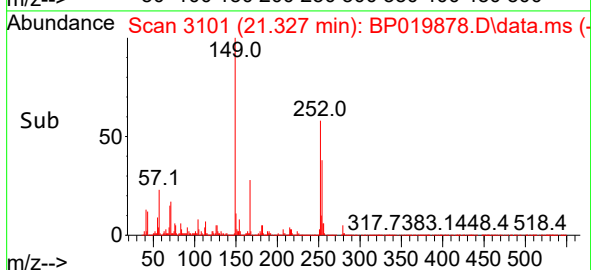
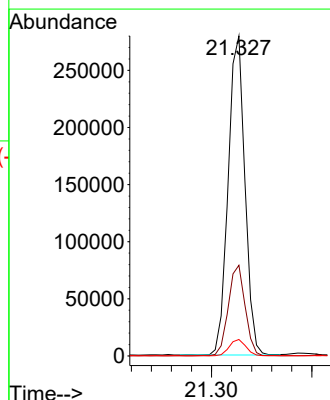
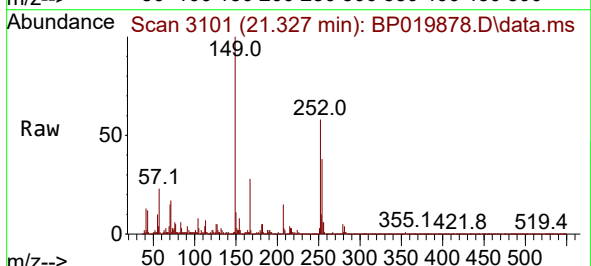
Tgt Ion:149 Resp: 323421

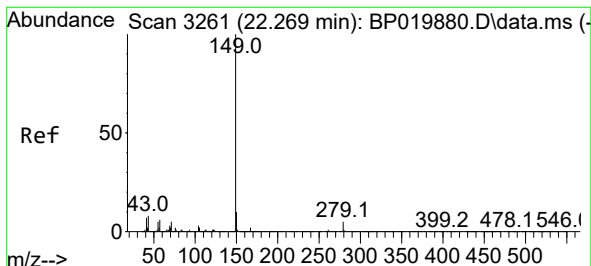
Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.4

279 5.1 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 10.552 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

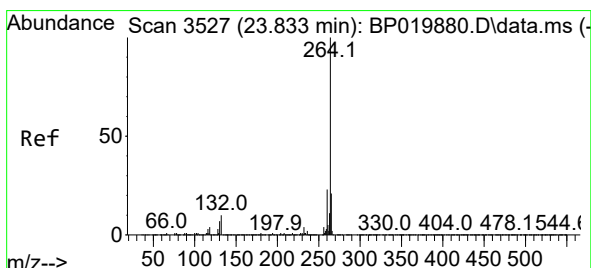
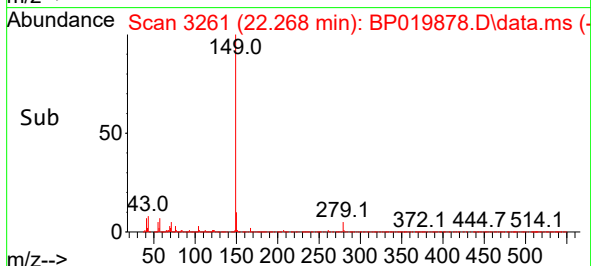
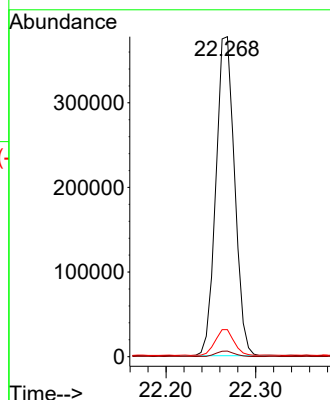
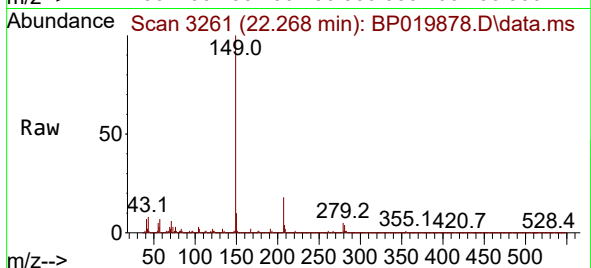
Tgt Ion:149 Resp: 544458

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.2 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

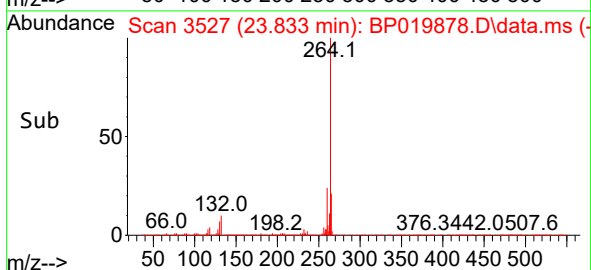
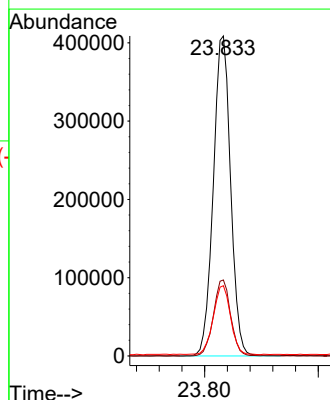
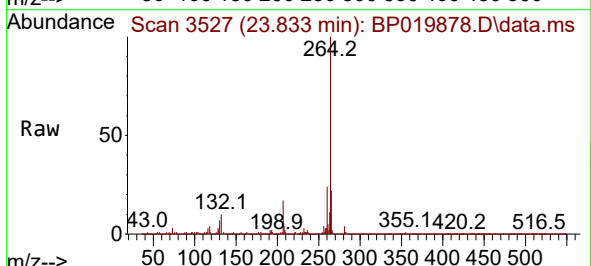
Tgt Ion:264 Resp: 862215

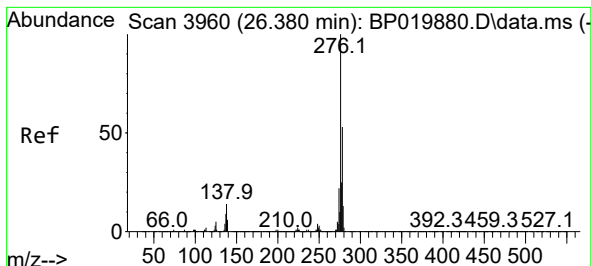
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.655 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

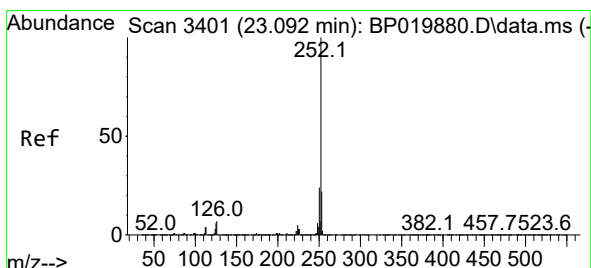
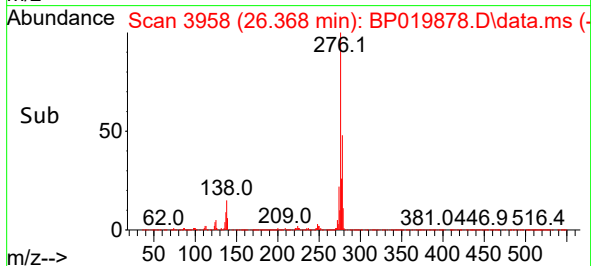
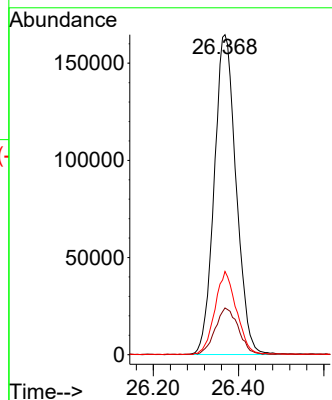
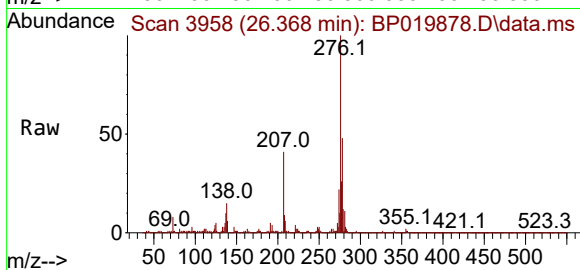
Tgt Ion:276 Resp: 586086

Ion Ratio Lower Upper

276 100

138 15.5 11.7 17.5

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 9.930 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

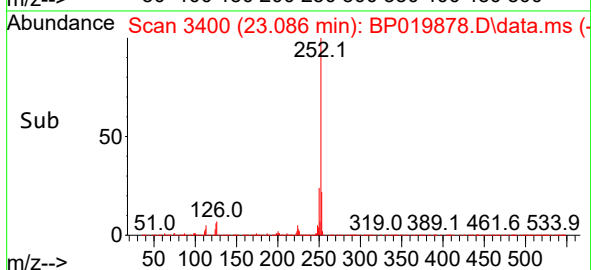
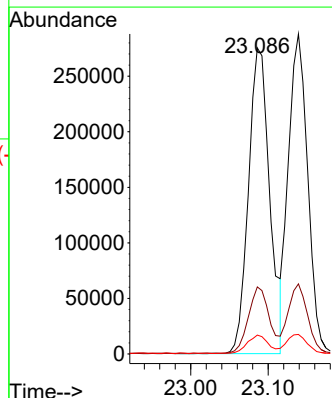
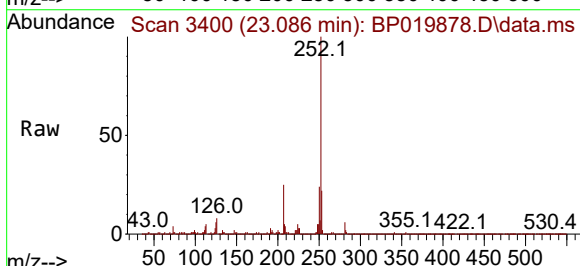
Tgt Ion:252 Resp: 524932

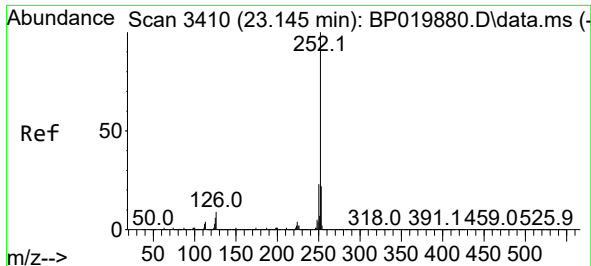
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 6.2 4.6 7.0

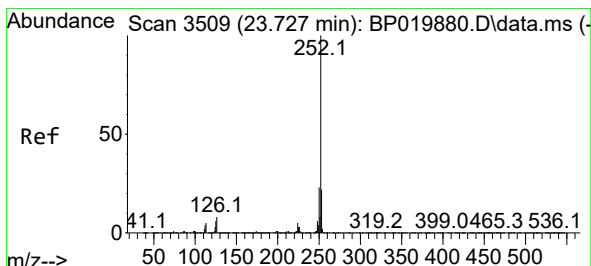
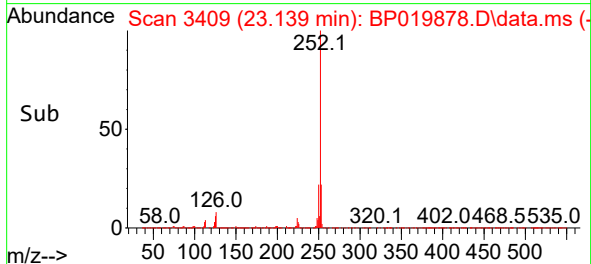
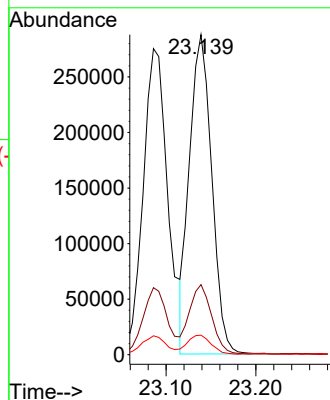
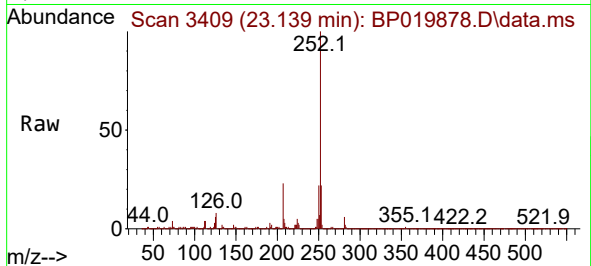




#89
Benzo(k)fluoranthene
Concen: 9.548 ng
RT: 23.139 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

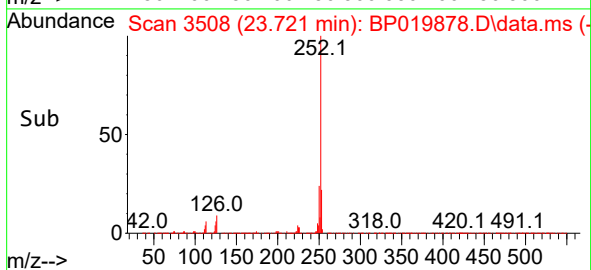
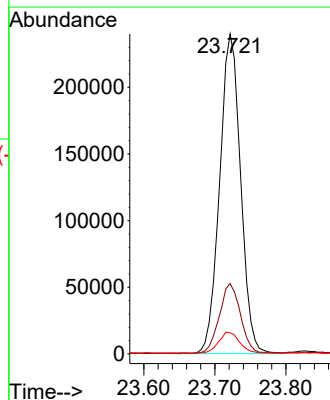
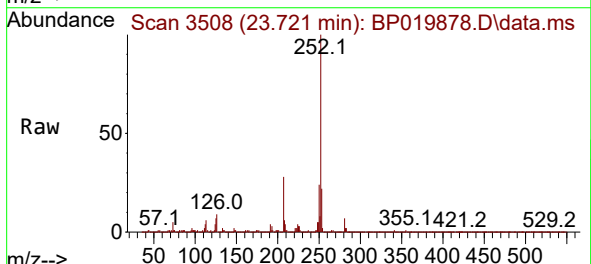
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

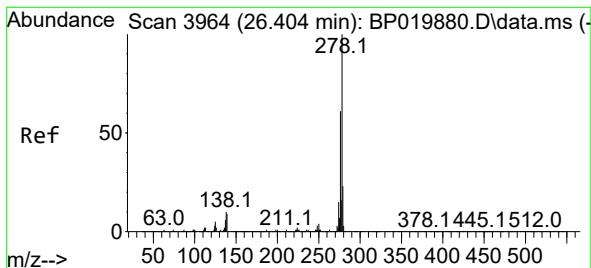
Tgt Ion:252 Resp: 495007
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.1 4.6 6.8



#90
Benzo(a)pyrene
Concen: 9.707 ng
RT: 23.721 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP019878.D
Acq: 26 Feb 2024 14:40

Tgt Ion:252 Resp: 490361
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 6.6 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 9.596 ng

RT: 26.392 min Scan# 3962

Delta R.T. -0.012 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

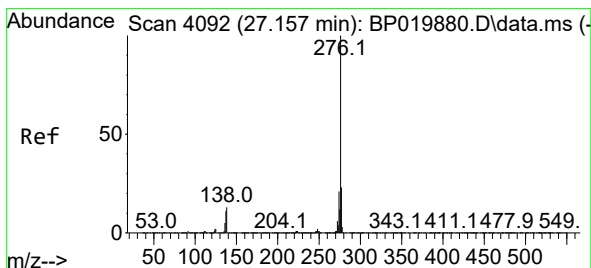
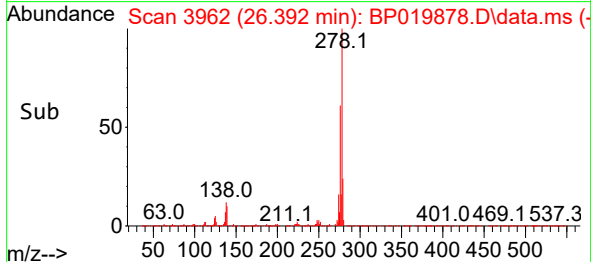
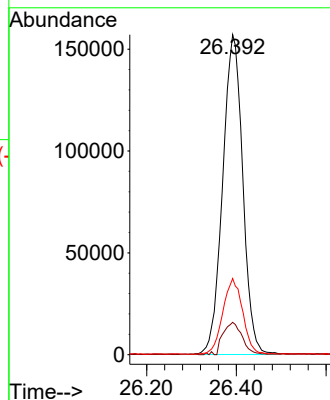
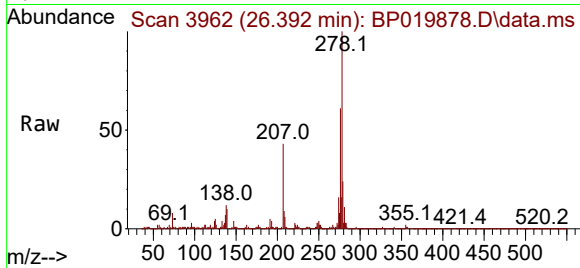
Tgt Ion:278 Resp: 489661

Ion Ratio Lower Upper

278 100

139 10.1 7.4 11.0

279 23.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 9.614 ng

RT: 27.145 min Scan# 4090

Delta R.T. -0.012 min

Lab File: BP019878.D

Acq: 26 Feb 2024 14:40

Tgt Ion:276 Resp: 473613

Ion Ratio Lower Upper

276 100

277 24.7 18.5 27.7

138 12.9 10.2 15.2

