

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022323\
 Data File : BP013877.D
 Acq On : 23 Feb 2023 13:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 24 01:39:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 01:37:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	121439	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	432306	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	261591	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	594602	20.000	ng	0.00
76) Chrysene-d12	21.569	240	677319	20.000	ng	0.00
86) Perylene-d12	24.121	264	812354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	626301	84.998	ng	0.00
7) Phenol-d6	7.252	99	806404	85.452	ng	0.00
23) Nitrobenzene-d5	9.275	82	764955	95.552	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	363524	95.466	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	1759463	88.344	ng	0.00
79) Terphenyl-d14	20.028	244	2981417	84.690	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.487	88	133801	41.778	ng	100
3) Pyridine	3.899	79	370293	42.889	ng	98
4) n-Nitrosodimethylamine	3.805	42	152102	47.010	ng	90
6) Aniline	7.422	93	527702	43.037	ng	99
8) 2-Chlorophenol	7.663	128	328765	42.300	ng	98
9) Benzaldehyde	7.234	77	179782	40.043	ng	98
10) Phenol	7.275	94	418215	42.577	ng	93
11) bis(2-Chloroethyl)ether	7.516	93	334007	42.489	ng	98
12) 1,3-Dichlorobenzene	7.987	146	371290	42.485	ng	98
13) 1,4-Dichlorobenzene	8.134	146	373514	42.312	ng	98
14) 1,2-Dichlorobenzene	8.458	146	358083	43.454	ng	96
15) Benzyl Alcohol	8.340	79	311109	46.989	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.634	45	346484	41.263	ng	99
17) 2-Methylphenol	8.540	107	298909	44.718	ng	97
18) Hexachloroethane	9.193	117	135537	43.831	ng	95
19) n-Nitroso-di-n-propyla...	8.916	70	255491	46.258	ng	100
20) 3+4-Methylphenols	8.869	107	406928	45.231	ng	98
22) Acetophenone	8.934	105	510411	46.810	ng	# 99
24) Nitrobenzene	9.316	77	392137	46.938	ng	99
25) Isophorone	9.846	82	699365	45.332	ng	99
26) 2-Nitrophenol	10.034	139	175389	44.750	ng	95
27) 2,4-Dimethylphenol	10.087	122	294592	45.660	ng	100
28) bis(2-Chloroethoxy)met...	10.328	93	419605	42.607	ng	100
29) 2,4-Dichlorophenol	10.569	162	321066	46.382	ng	98
30) 1,2,4-Trichlorobenzene	10.787	180	357326	43.990	ng	98
31) Naphthalene	10.981	128	1009652	42.598	ng	99
32) Benzoic acid	10.216	122	209669	41.931	ng	98
33) 4-Chloroaniline	11.087	127	439855	44.195	ng	98
34) Hexachlorobutadiene	11.257	225	247752	45.897	ng	98
35) Caprolactam	11.875	113	95433	43.181	ng	95
36) 4-Chloro-3-methylphenol	12.193	107	345746	44.824	ng	98
37) 2-Methylnaphthalene	12.575	142	731349	42.627	ng	98
38) 1-Methylnaphthalene	12.793	142	681724	42.455	ng	100
40) 1,2,4,5-Tetrachloroben...	12.940	216	428798	45.452	ng	99
41) Hexachlorocyclopentadiene	12.916	237	252596	50.407	ng	98
43) 2,4,6-Trichlorophenol	13.175	196	279894	47.426	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022323\
 Data File : BP013877.D
 Acq On : 23 Feb 2023 13:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

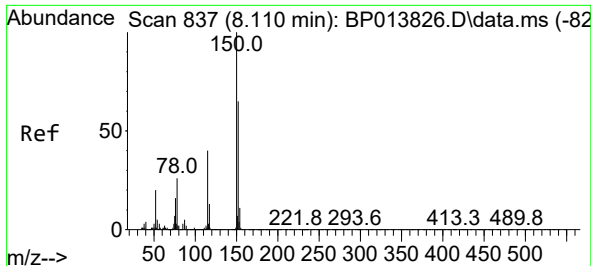
Quant Time: Feb 24 01:39:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 01:37:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.246	196	326798	46.591	ng	99
46) 1,1'-Biphenyl	13.575	154	920457	43.534	ng	98
47) 2-Chloronaphthalene	13.622	162	711536	44.172	ng	100
48) 2-Nitroaniline	13.822	65	209713	45.983	ng	99
49) Acenaphthylene	14.463	152	1108216	43.645	ng	99
50) Dimethylphthalate	14.193	163	942300	44.268	ng	100
51) 2,6-Dinitrotoluene	14.310	165	203440	43.893	ng	99
52) Acenaphthene	14.804	154	669072	43.302	ng	98
53) 3-Nitroaniline	14.640	138	203773	42.326	ng	100
54) 2,4-Dinitrophenol	14.845	184	128183	44.400	ng	99
55) Dibenzofuran	15.134	168	1116526	43.429	ng	98
56) 4-Nitrophenol	14.940	139	168822	44.369	ng	93
57) 2,4-Dinitrotoluene	15.098	165	271426	43.561	ng	98
58) Fluorene	15.787	166	867140	43.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.363	232	275278	45.588	ng	99
60) Diethylphthalate	15.545	149	916418	44.150	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	475006	43.489	ng	98
62) 4-Nitroaniline	15.804	138	209336	42.337	ng	91
63) Azobenzene	16.069	77	829064	44.147	ng	98
65) 4,6-Dinitro-2-methylph...	15.857	198	175564	42.457	ng	96
66) n-Nitrosodiphenylamine	15.992	169	769175	42.707	ng	99
67) 4-Bromophenyl-phenylether	16.675	248	311543	44.391	ng	100
68) Hexachlorobenzene	16.792	284	341101	44.524	ng	99
69) Atrazine	16.939	200	277725	45.228	ng	100
70) Pentachlorophenol	17.139	266	263477	46.648	ng	99
71) Phenanthrene	17.534	178	1429168	42.904	ng	99
72) Anthracene	17.628	178	1453767	43.647	ng	99
73) Carbazole	17.892	167	1299403	43.334	ng	100
74) Di-n-butylphthalate	18.422	149	1552904	44.202	ng	99
75) Fluoranthene	19.486	202	1814670	43.700	ng	99
77) Benzidine	19.663	184	579092	42.130	ng	100
78) Pyrene	19.839	202	1936160	41.830	ng	99
80) Butylbenzylphthalate	20.692	149	731357	44.457	ng	100
81) Benzo(a)anthracene	21.557	228	2082205	42.930	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	716744	46.971	ng	99
83) Chrysene	21.610	228	2010422	42.787	ng	99
84) Bis(2-ethylhexyl)phtha...	21.451	149	1122808	43.777	ng	99
85) Di-n-octyl phthalate	22.422	149	1982634	43.381	ng	100
87) Indeno(1,2,3-cd)pyrene	26.810	276	2797316	44.266	ng	97
88) Benzo(b)fluoranthene	23.339	252	2195260	42.728	ng	99
89) Benzo(k)fluoranthene	23.392	252	2194291	42.075	ng	99
90) Benzo(a)pyrene	24.010	252	2158829	43.463	ng	99
91) Dibenzo(a,h)anthracene	26.833	278	2325896	43.929	ng	98
92) Benzo(g,h,i)perylene	27.645	276	2306868	44.062	ng	97

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

Quant Time: Feb 24 01:39:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 01:37:56 2023
Response via : Initial Calibration

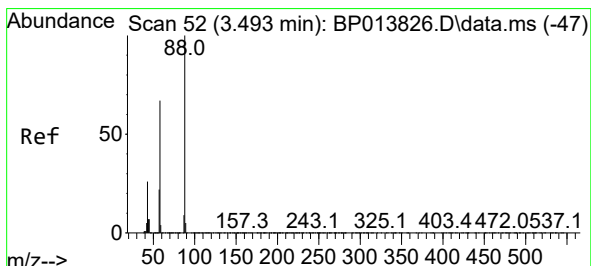
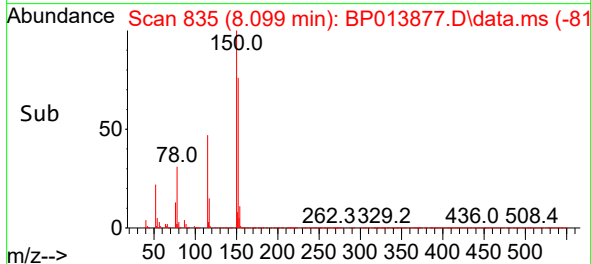
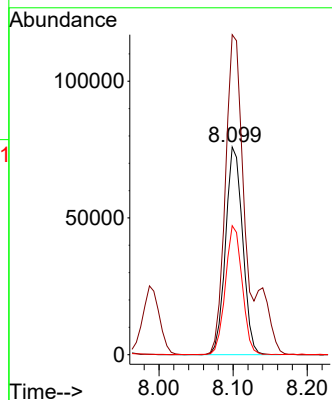
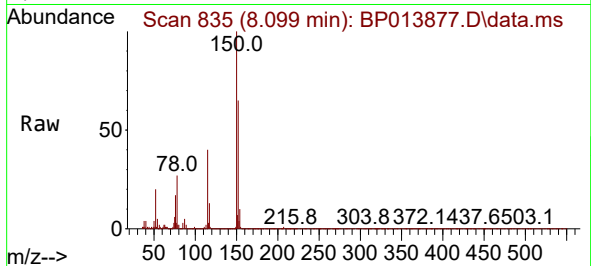




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP013877.D
 Acq: 23 Feb 2023 13:22

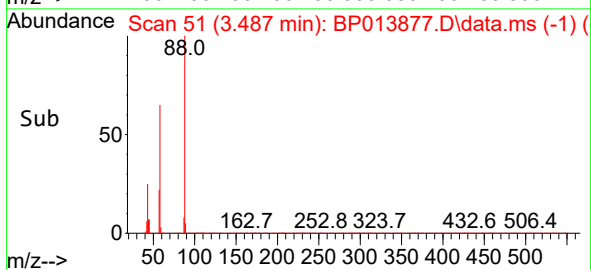
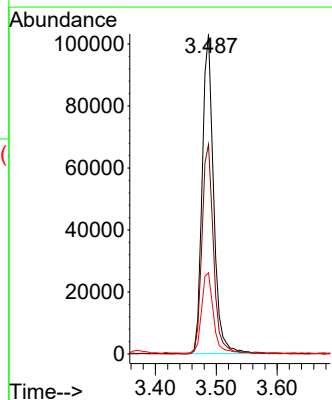
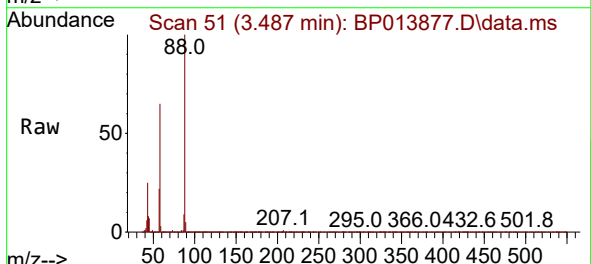
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

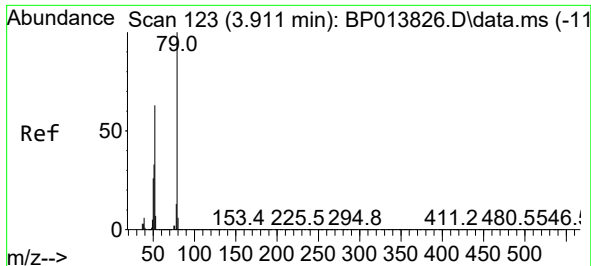
Tgt Ion:152 Resp: 121439
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.8 184.2
 115 62.1 49.0 73.6



#2
 1,4-Dioxane
 Concen: 41.778 ng
 RT: 3.487 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP013877.D
 Acq: 23 Feb 2023 13:22

Tgt Ion: 88 Resp: 133801
 Ion Ratio Lower Upper
 88 100
 58 66.5 53.5 80.3
 43 25.9 20.6 30.8

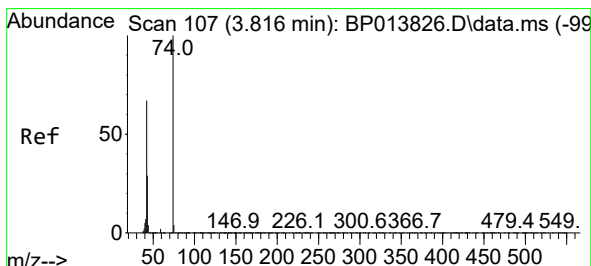
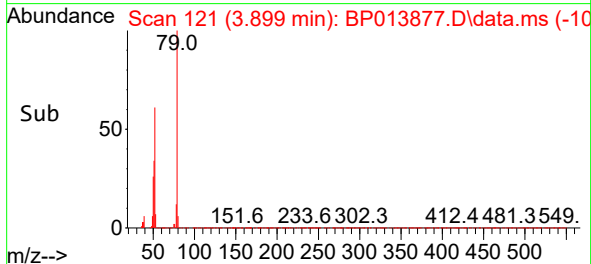
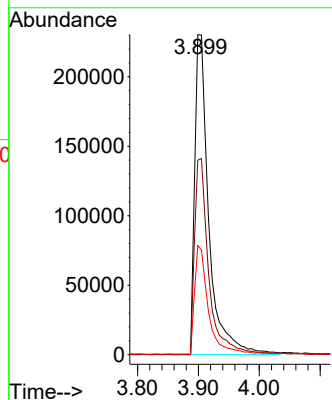
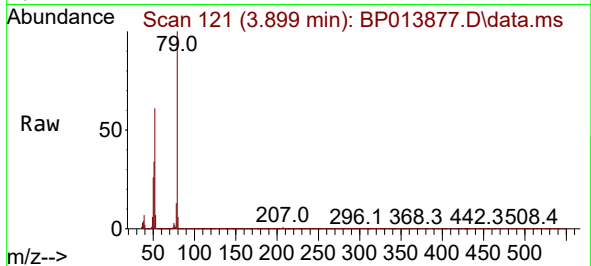




#3
Pyridine
Concen: 42.889 ng
RT: 3.899 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

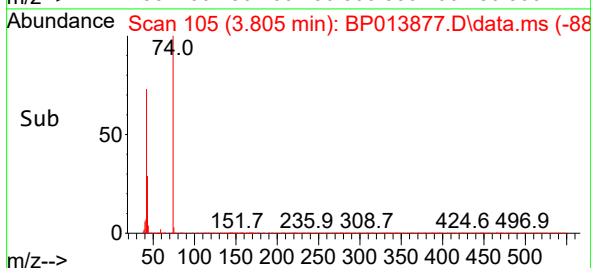
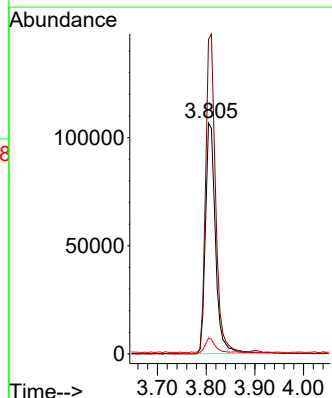
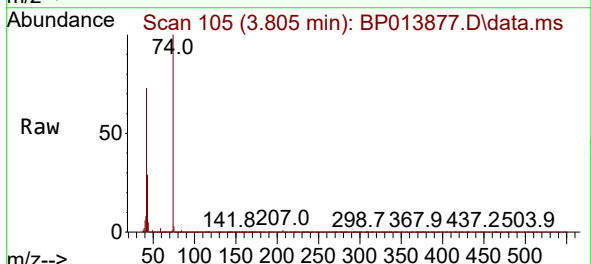
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

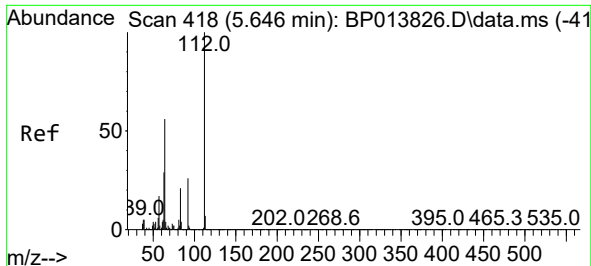
Tgt Ion: 79 Resp: 370293
Ion Ratio Lower Upper
79 100
52 60.8 50.0 75.0
51 34.1 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 47.010 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion: 42 Resp: 152102
Ion Ratio Lower Upper
42 100
74 136.4 119.3 178.9
44 6.9 6.0 9.0

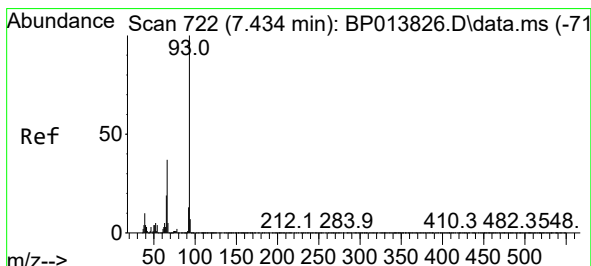
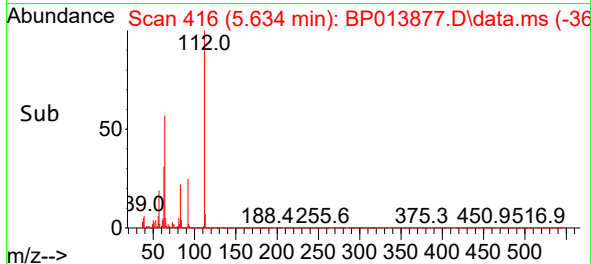
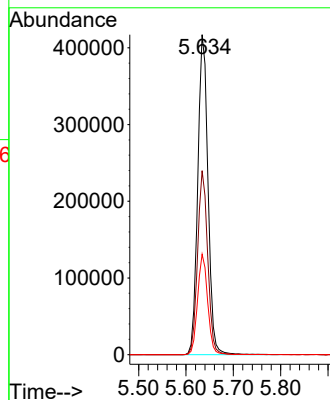
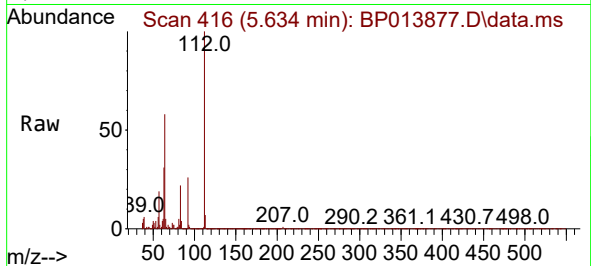




#5
2-Fluorophenol
Concen: 84.998 ng
RT: 5.634 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

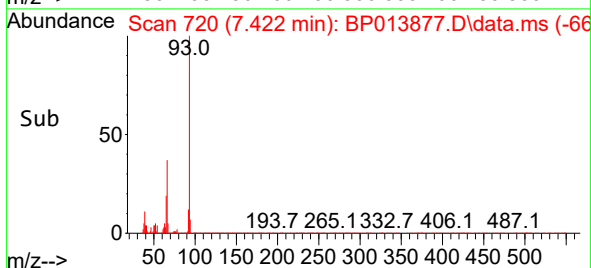
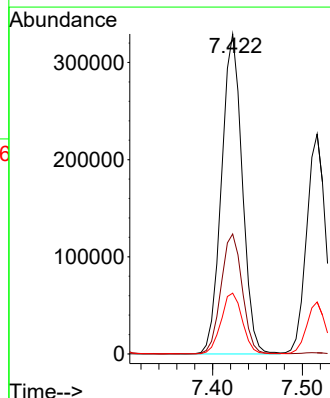
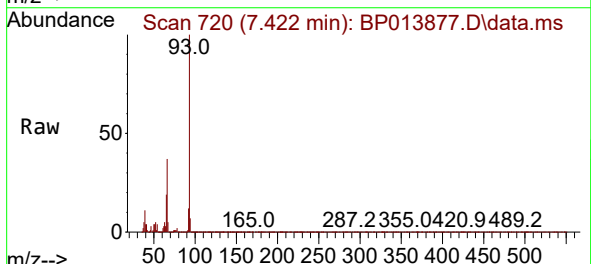
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

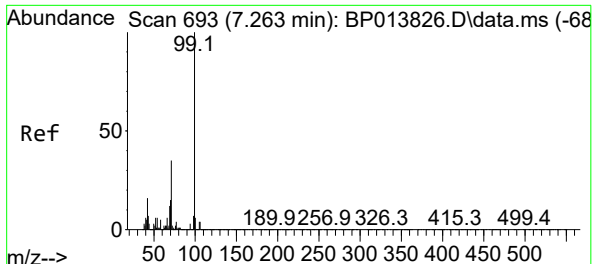
Tgt Ion:112 Resp: 626301
Ion Ratio Lower Upper
112 100
64 57.5 44.6 66.8
63 31.4 23.6 35.4



#6
Aniline
Concen: 43.037 ng
RT: 7.422 min Scan# 720
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion: 93 Resp: 527702
Ion Ratio Lower Upper
93 100
66 37.5 29.6 44.4
65 19.0 15.4 23.0

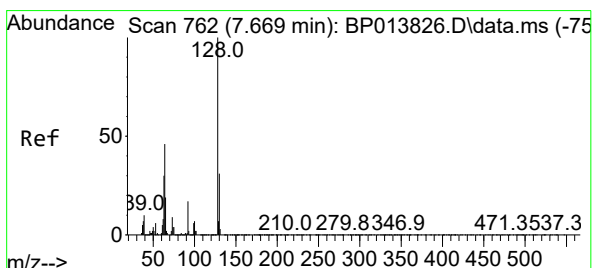
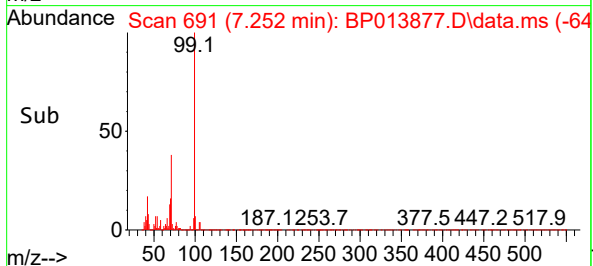
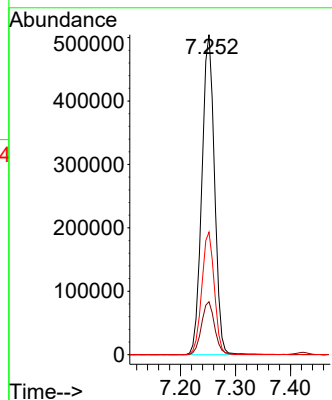
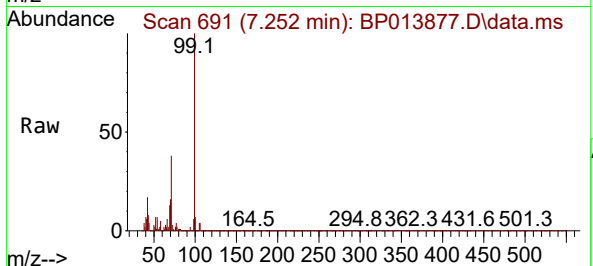




#7
Phenol-d6
Concen: 85.452 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

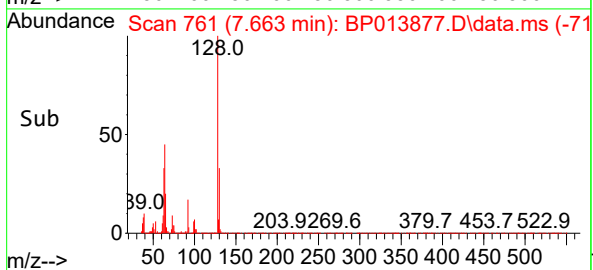
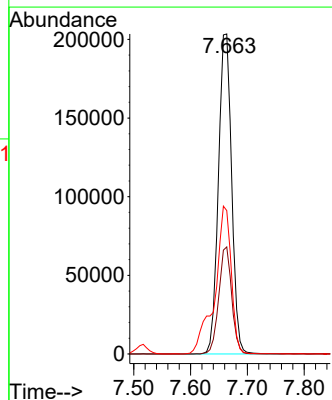
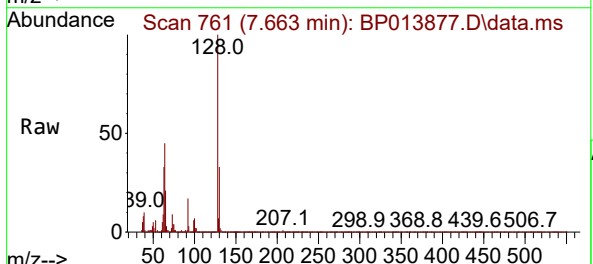
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

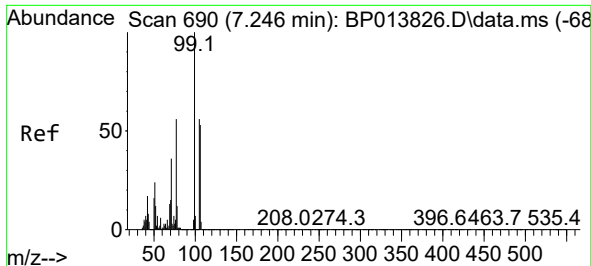
Tgt Ion: 99 Resp: 806404
Ion Ratio Lower Upper
99 100
42 16.6 12.5 18.7
71 38.3 27.8 41.8



#8
2-Chlorophenol
Concen: 42.300 ng
RT: 7.663 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion: 128 Resp: 328765
Ion Ratio Lower Upper
128 100
130 33.4 11.4 51.4
64 44.8 25.9 65.9

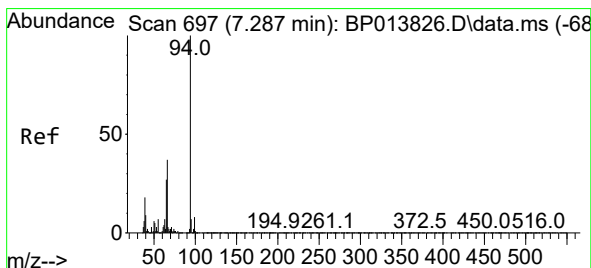
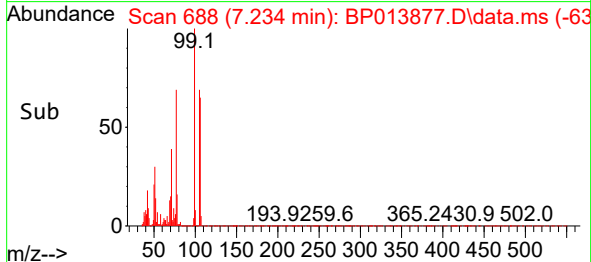
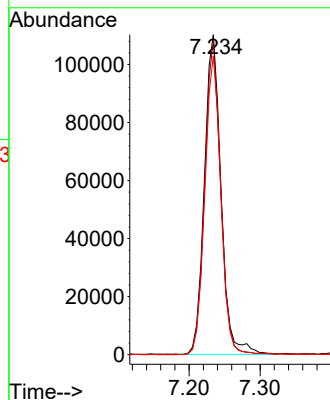
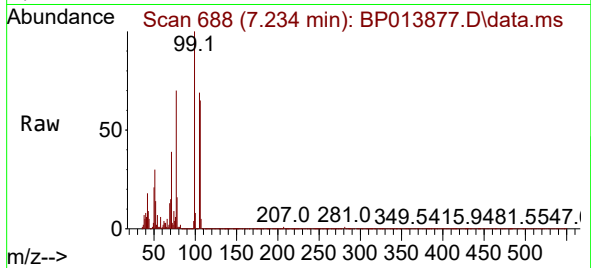




#9
Benzaldehyde
Concen: 40.043 ng
RT: 7.234 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

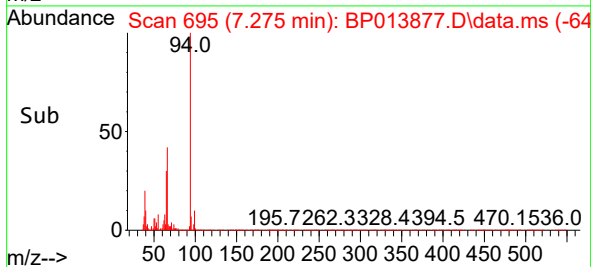
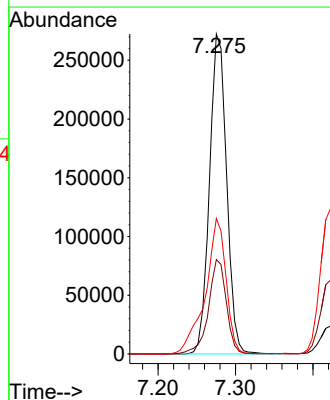
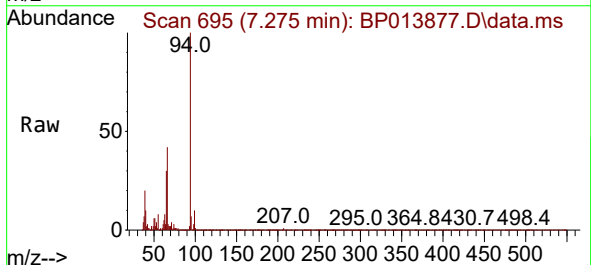
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

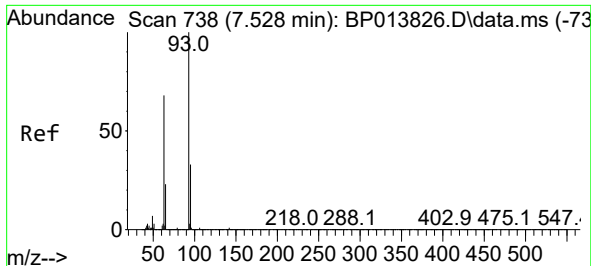
Tgt Ion: 77 Resp: 179782
Ion Ratio Lower Upper
77 100
105 98.4 80.2 120.2
106 93.4 74.8 114.8



#10
Phenol
Concen: 42.577 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion: 94 Resp: 418215
Ion Ratio Lower Upper
94 100
65 29.5 6.8 46.8
66 42.4 17.4 57.4

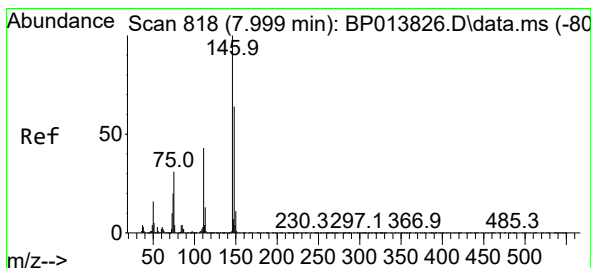
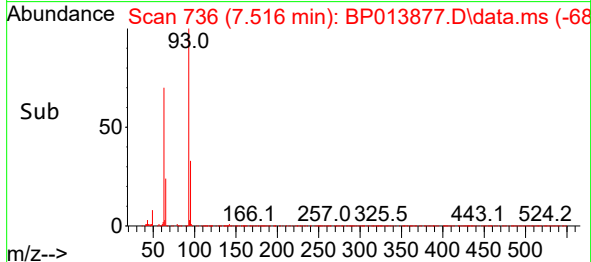
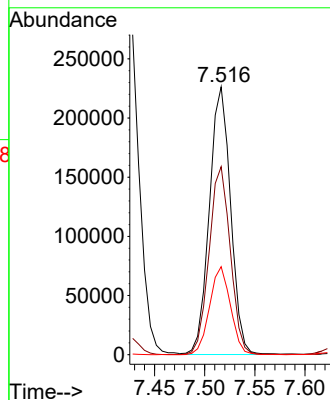
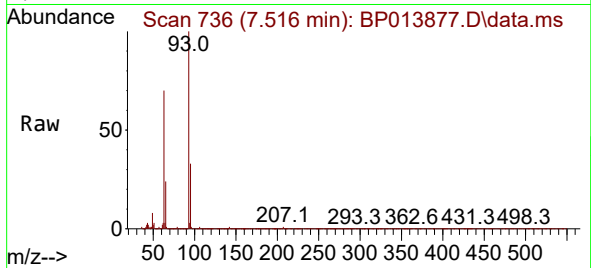




#11
bis(2-Chloroethyl)ether
Concen: 42.489 ng
RT: 7.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

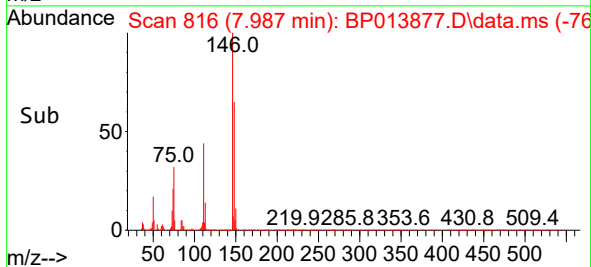
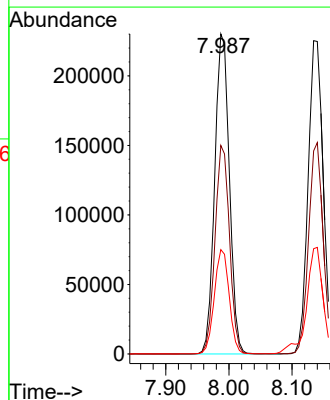
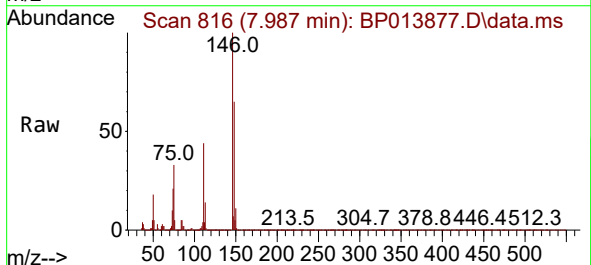
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

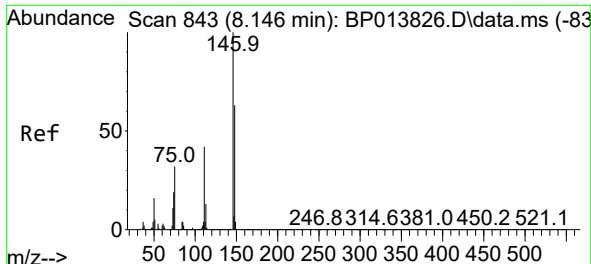
Tgt Ion: 93 Resp: 334007
Ion Ratio Lower Upper
93 100
63 70.2 48.1 88.1
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.485 ng
RT: 7.987 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion: 146 Resp: 371290
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
75 32.6 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 42.312 ng

RT: 8.134 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

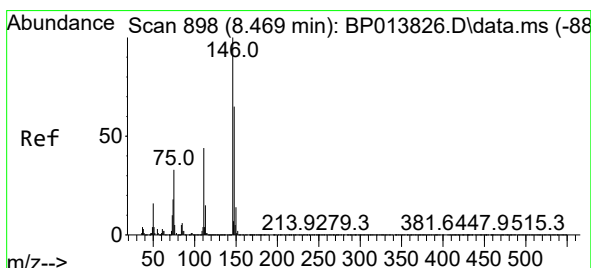
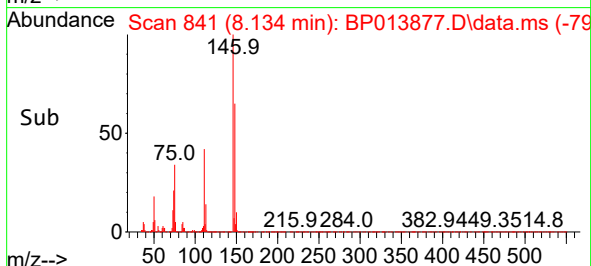
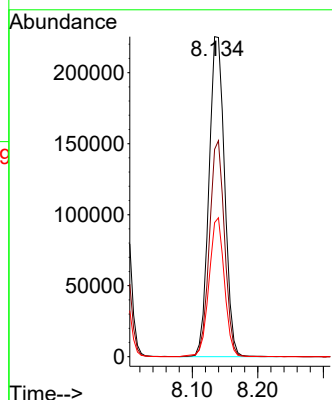
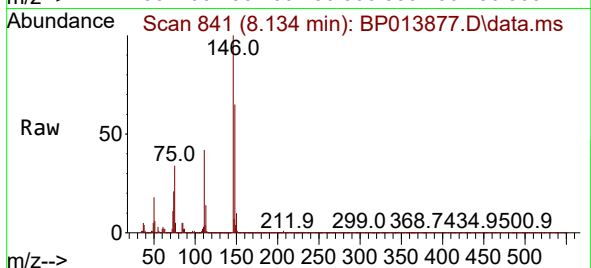
Tgt Ion:146 Resp: 373514

Ion Ratio Lower Upper

146 100

148 64.8 50.4 75.6

111 41.9 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 43.454 ng

RT: 8.458 min Scan# 896

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

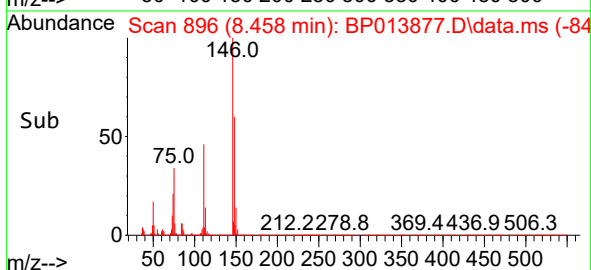
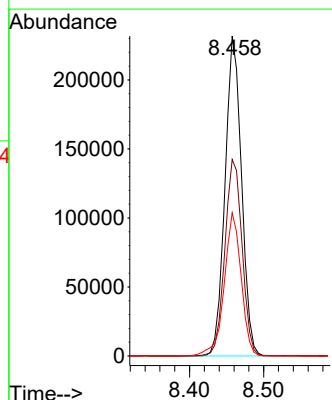
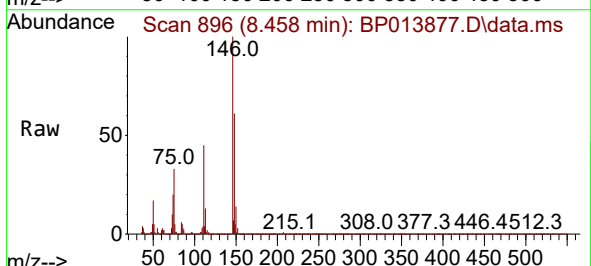
Tgt Ion:146 Resp: 358083

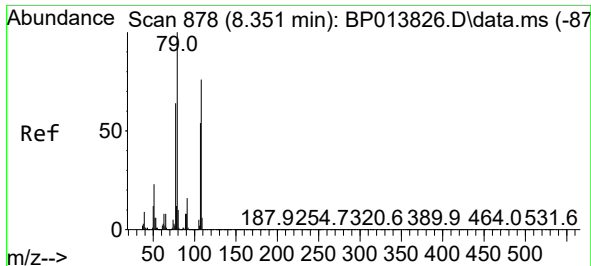
Ion Ratio Lower Upper

146 100

148 61.4 52.1 78.1

111 44.7 34.9 52.3

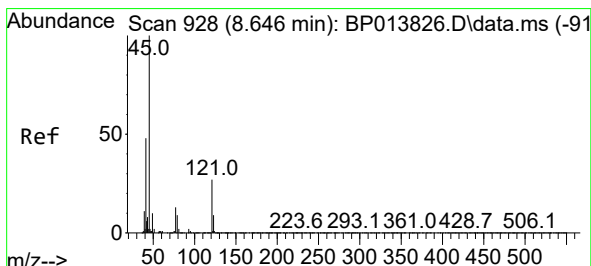
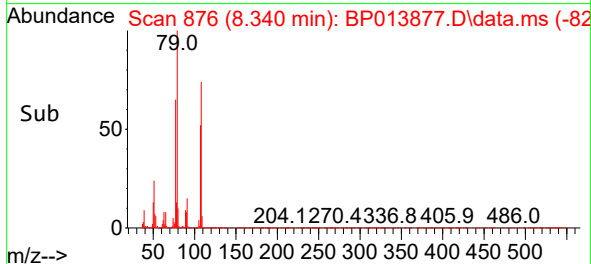
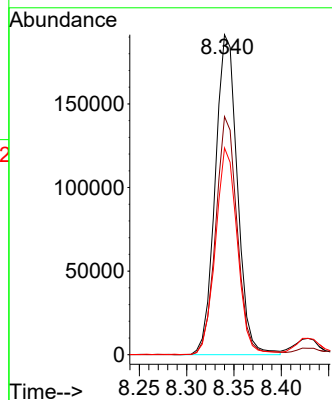
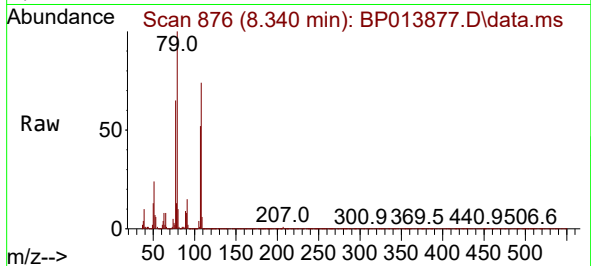




#15
Benzyl Alcohol
Concen: 46.989 ng
RT: 8.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

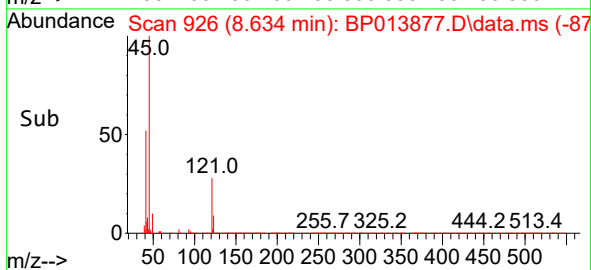
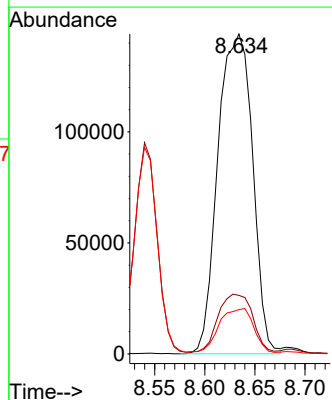
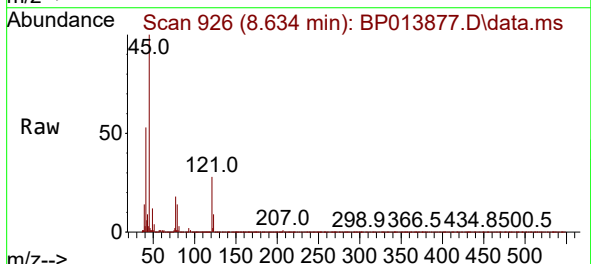
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

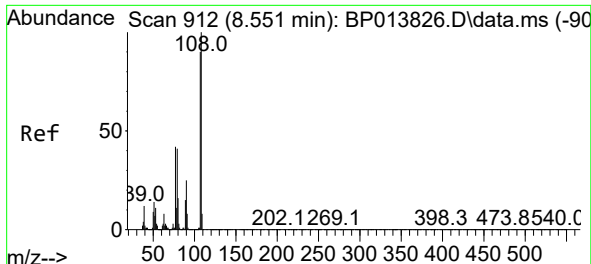
Tgt Ion: 79 Resp: 311109
Ion Ratio Lower Upper
79 100
108 74.4 60.7 91.1
77 64.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.263 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion: 45 Resp: 346484
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.5
79 13.9 0.0 33.8





#17

2-Methylphenol

Concen: 44.718 ng

RT: 8.540 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 298909

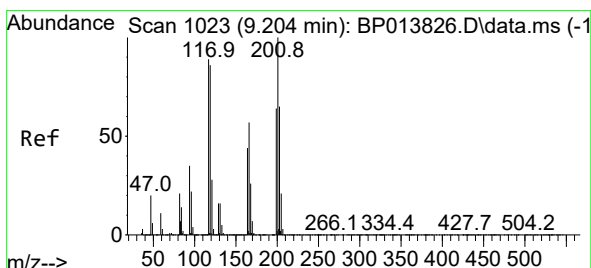
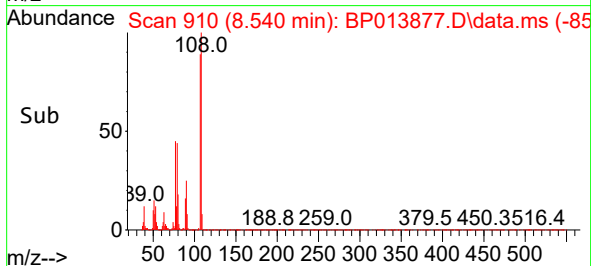
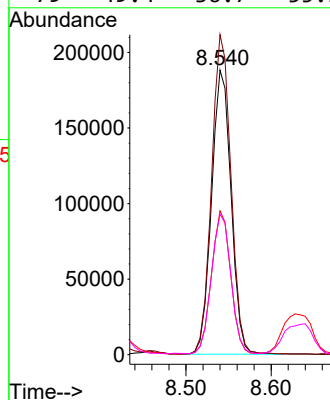
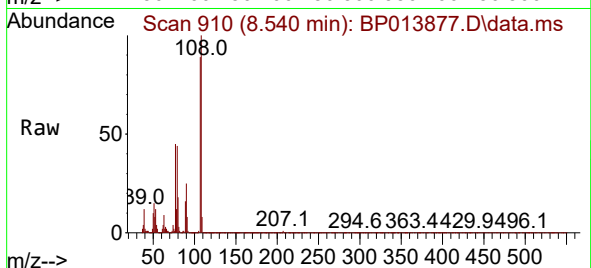
Ion Ratio Lower Upper

107 100

108 112.5 88.9 133.3

77 50.6 37.1 55.7

79 49.4 36.7 55.1



#18

Hexachloroethane

Concen: 43.831 ng

RT: 9.193 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

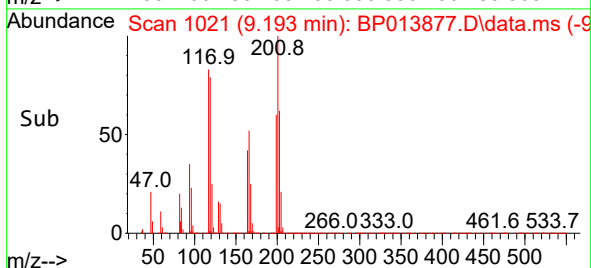
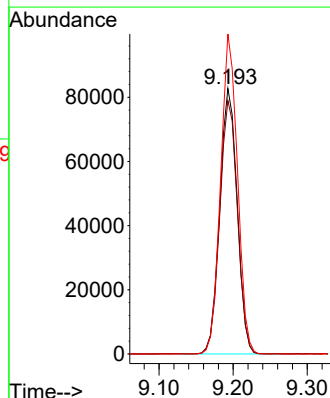
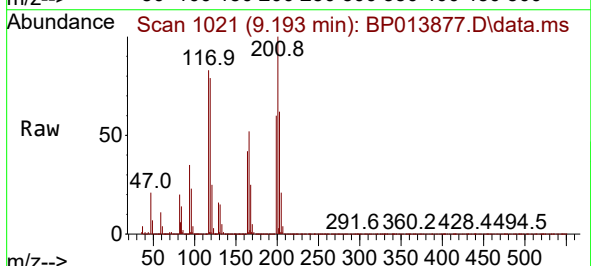
Tgt Ion:117 Resp: 135537

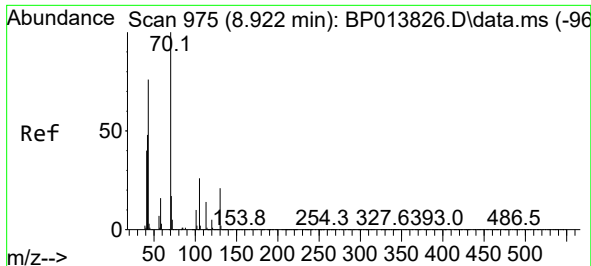
Ion Ratio Lower Upper

117 100

119 95.5 77.2 115.8

201 120.6 89.4 134.2



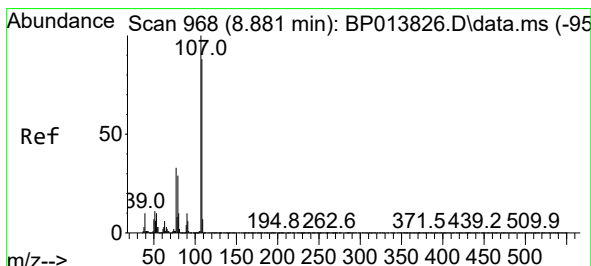
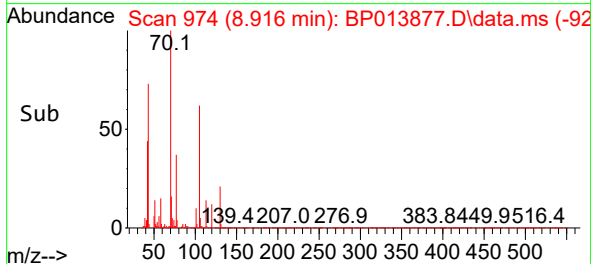
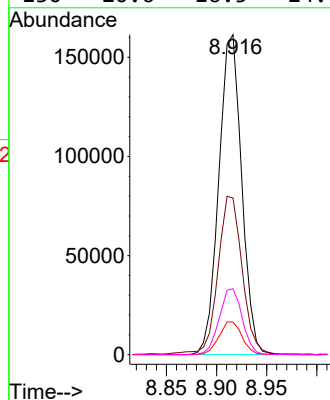
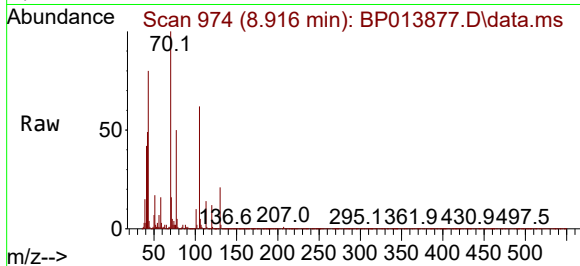


#19
n-Nitroso-di-n-propylamine
Concen: 46.258 ng
RT: 8.916 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 255491

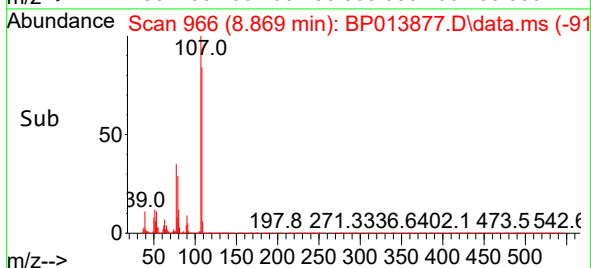
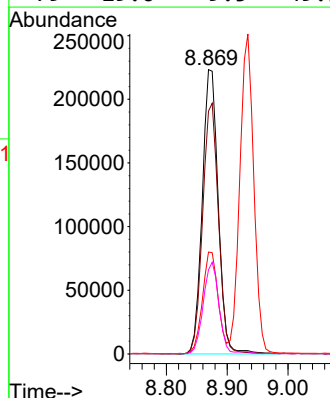
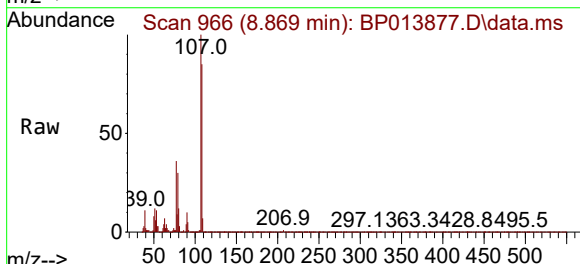
Ion	Ratio	Lower	Upper
70	100		
42	48.9	39.0	58.4
101	10.2	8.0	12.0
130	20.6	16.5	24.7

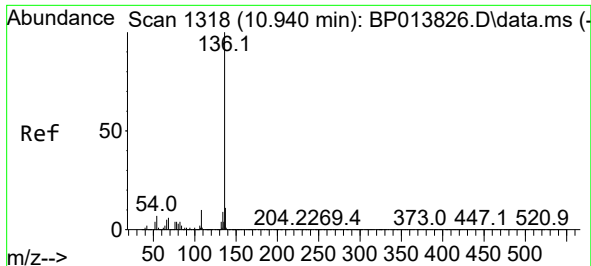


#20
3+4-Methylphenols
Concen: 45.231 ng
RT: 8.869 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion: 107 Resp: 406928

Ion	Ratio	Lower	Upper
107	100		
108	85.4	67.7	107.7
77	35.8	13.4	53.4
79	29.6	9.5	49.5

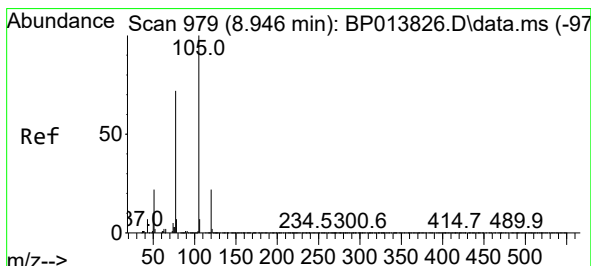
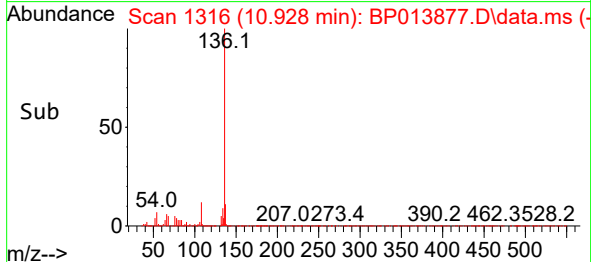
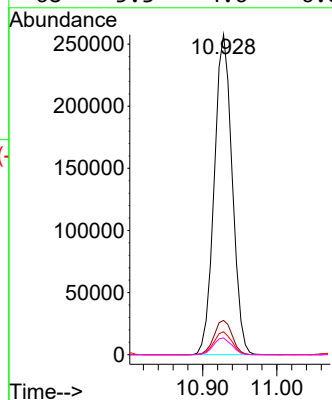
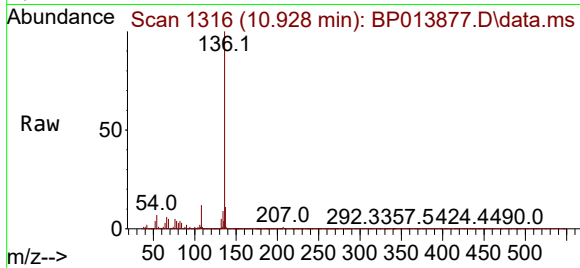




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

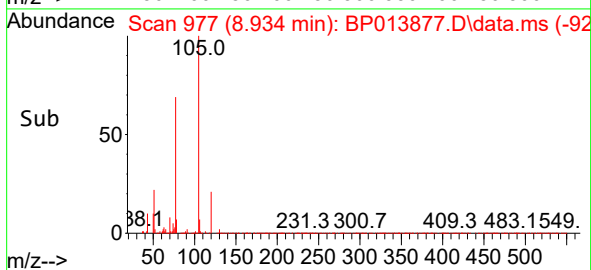
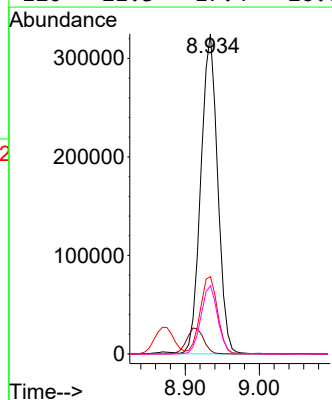
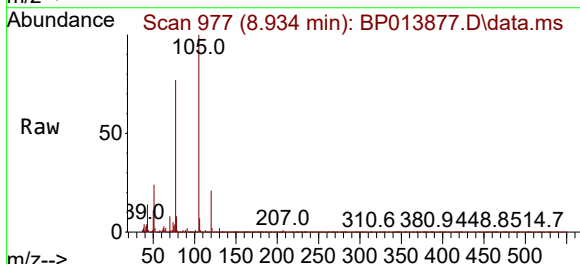
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

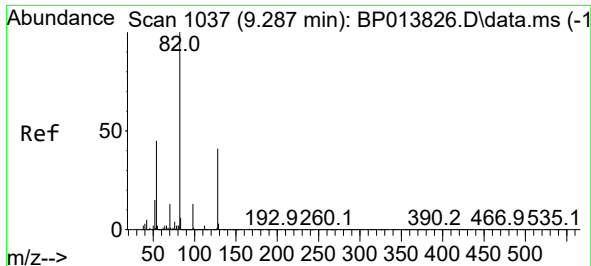
Tgt Ion:136 Resp: 432306
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.1 5.8 8.6
68 5.3 4.6 6.8



#22
Acetophenone
Concen: 46.810 ng
RT: 8.934 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:105 Resp: 510411
Ion Ratio Lower Upper
105 100
71 1.1 0.7 1.1#
51 24.1 18.9 28.3
120 21.3 17.4 26.0

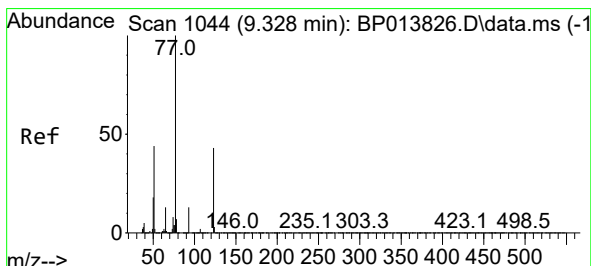
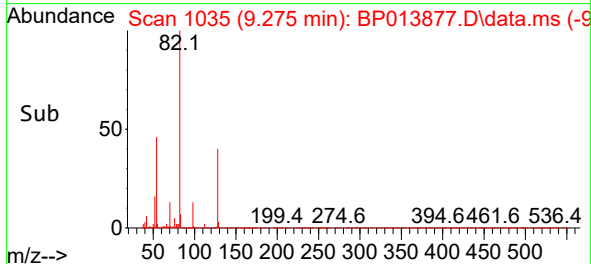
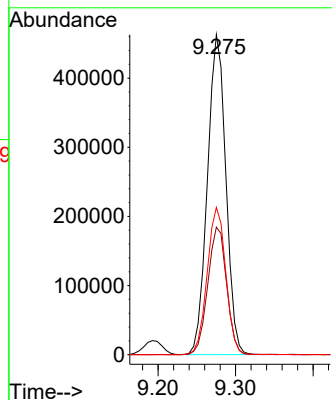
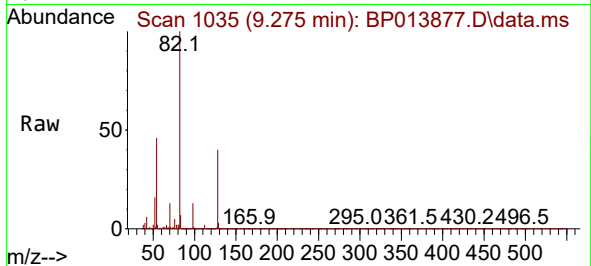




#23
Nitrobenzene-d5
Concen: 95.552 ng
RT: 9.275 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

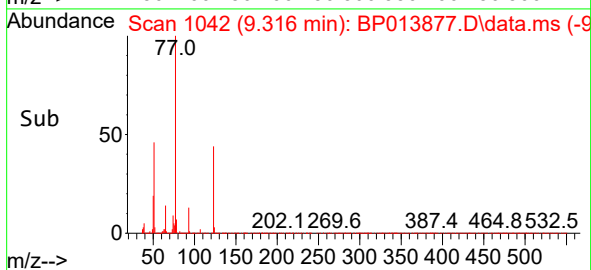
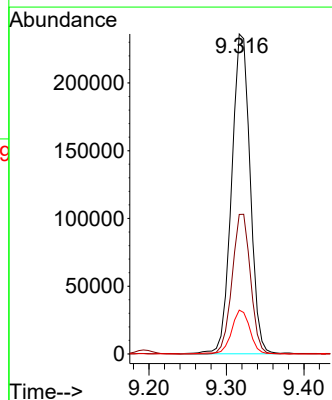
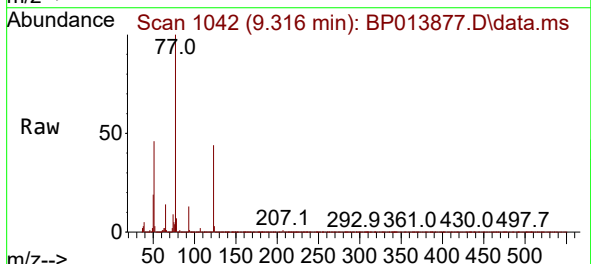
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

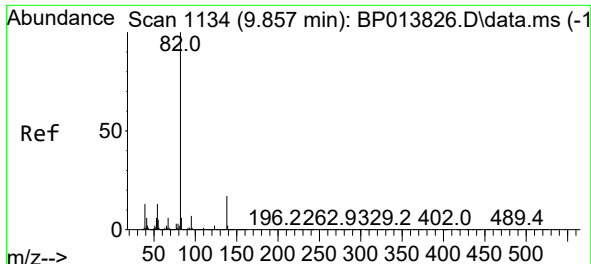
Tgt Ion: 82 Resp: 764955
Ion Ratio Lower Upper
82 100
128 39.8 32.9 49.3
54 46.0 35.6 53.4



#24
Nitrobenzene
Concen: 46.938 ng
RT: 9.316 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion: 77 Resp: 392137
Ion Ratio Lower Upper
77 100
123 43.6 34.7 52.1
65 13.7 10.5 15.7

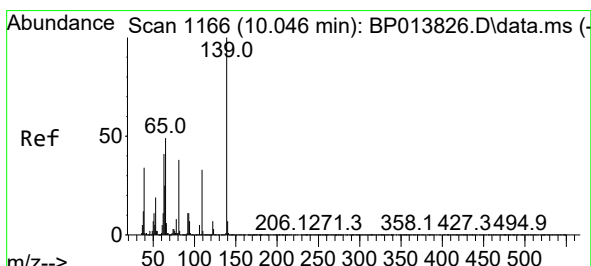
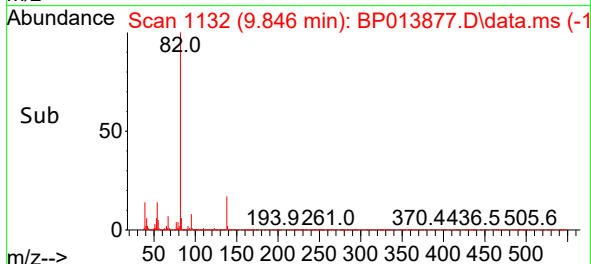
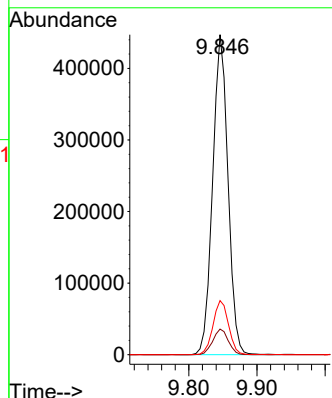
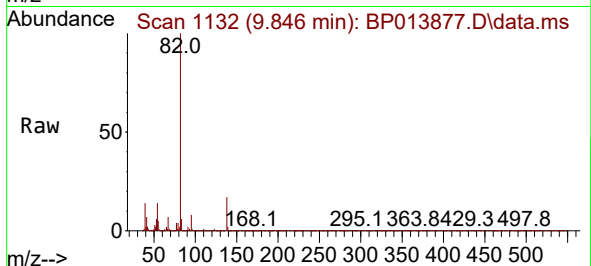




#25
Isophorone
Concen: 45.332 ng
RT: 9.846 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

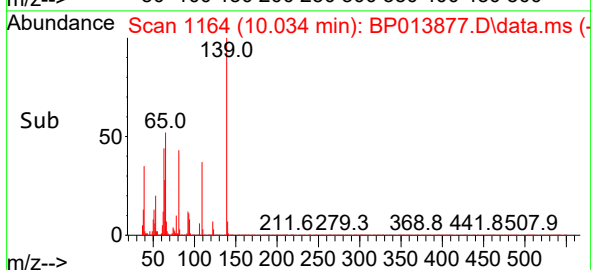
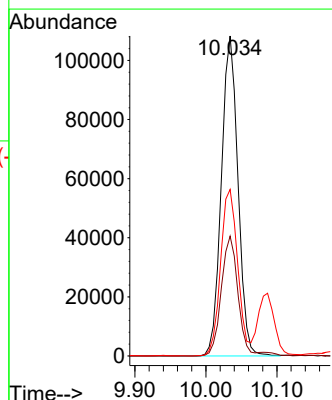
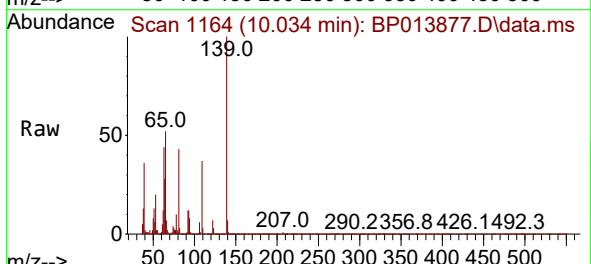
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

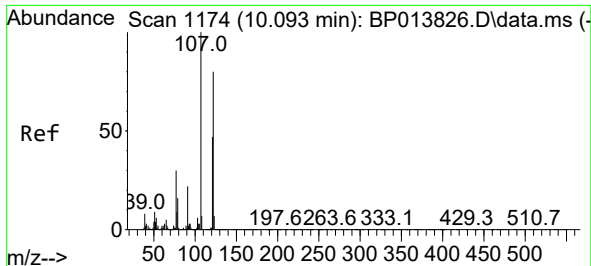
Tgt Ion: 82 Resp: 699365
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 16.9 13.7 20.5



#26
2-Nitrophenol
Concen: 44.750 ng
RT: 10.034 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:139 Resp: 175389
Ion Ratio Lower Upper
139 100
109 37.5 26.7 40.1
65 52.1 39.4 59.2

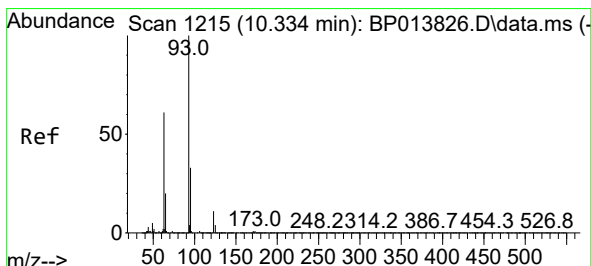
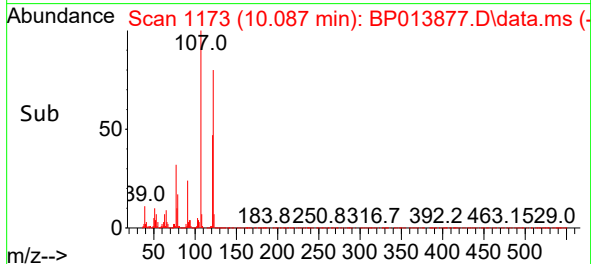
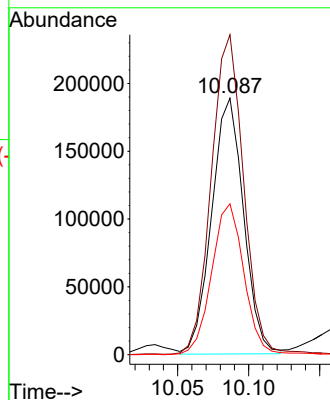
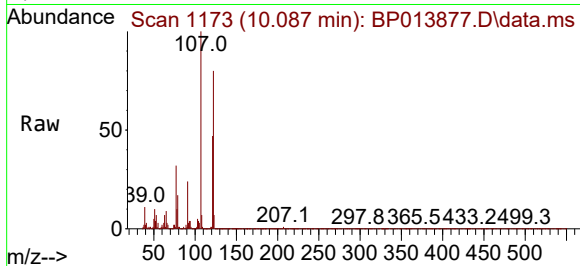




#27
2,4-Dimethylphenol
Concen: 45.660 ng
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

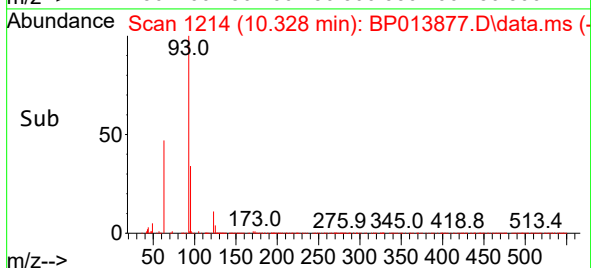
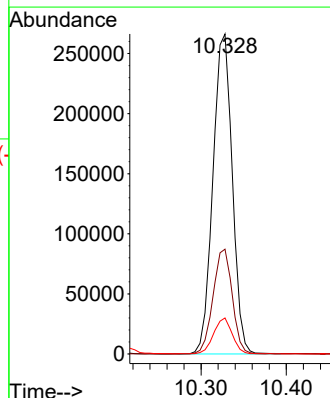
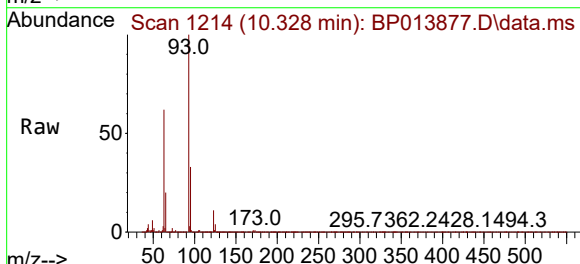
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

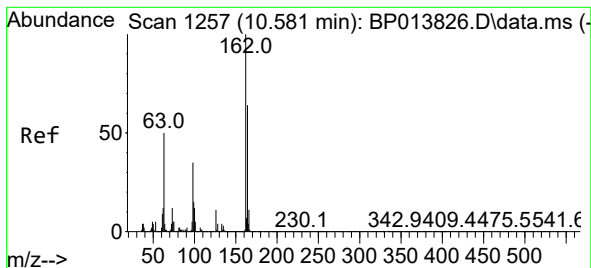
Tgt Ion:122 Resp: 294592
Ion Ratio Lower Upper
122 100
107 124.7 100.0 150.0
121 58.8 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 42.607 ng
RT: 10.328 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion: 93 Resp: 419605
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.3 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 46.382 ng

RT: 10.569 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

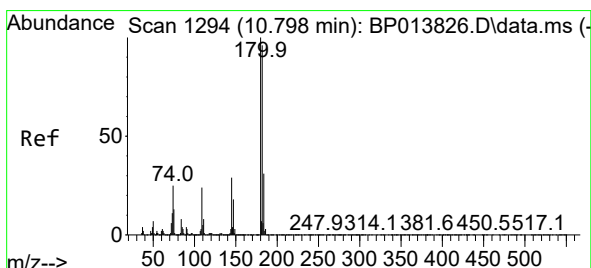
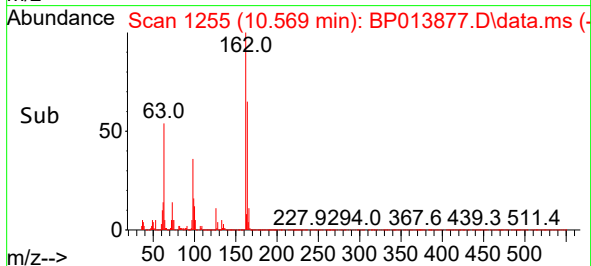
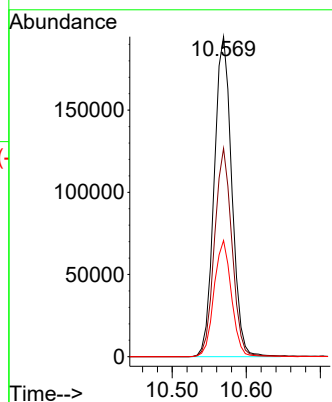
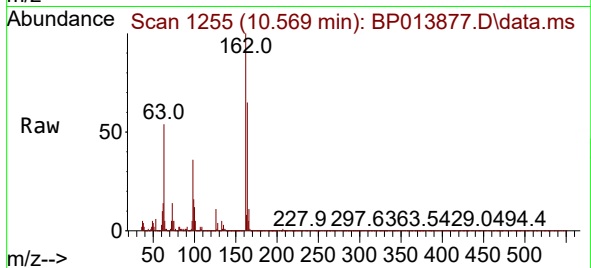
Tgt Ion:162 Resp: 321066

Ion Ratio Lower Upper

162 100

164 65.1 44.4 84.4

98 36.3 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 43.990 ng

RT: 10.787 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

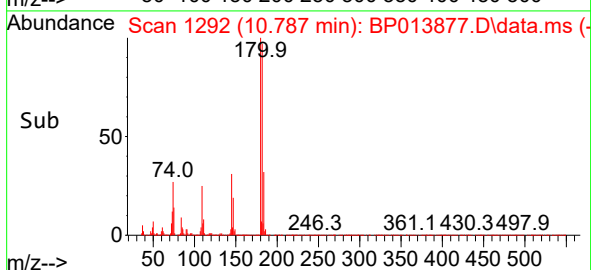
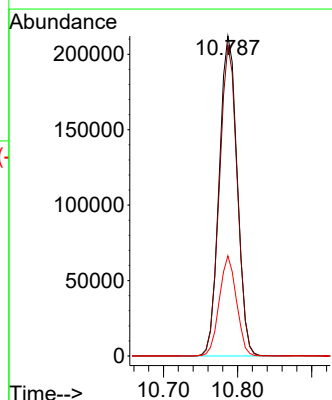
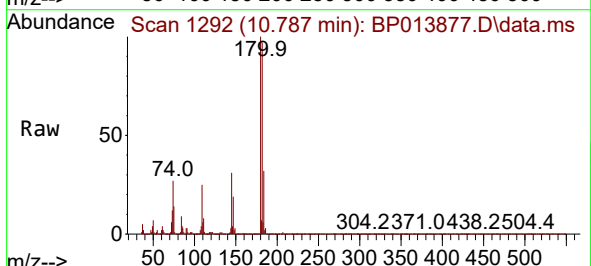
Tgt Ion:180 Resp: 357326

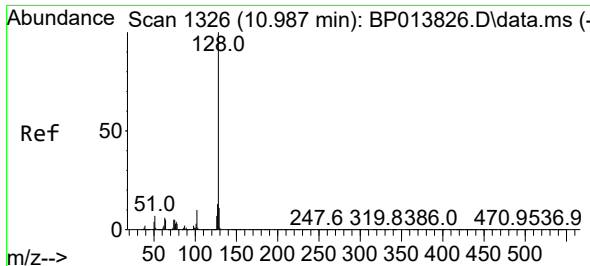
Ion Ratio Lower Upper

180 100

182 97.2 76.8 115.2

145 31.3 22.9 34.3

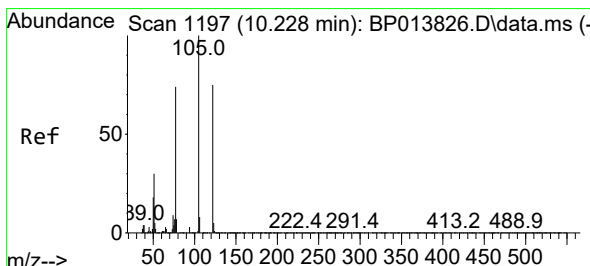
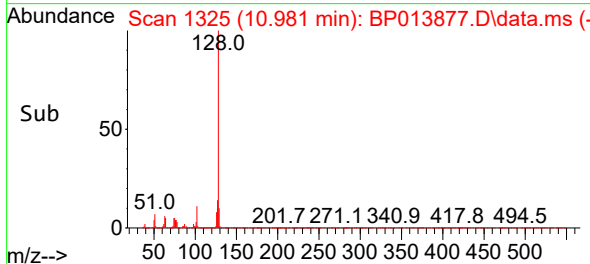
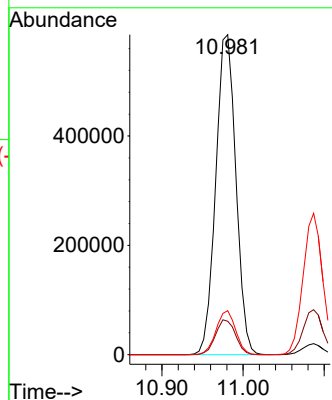
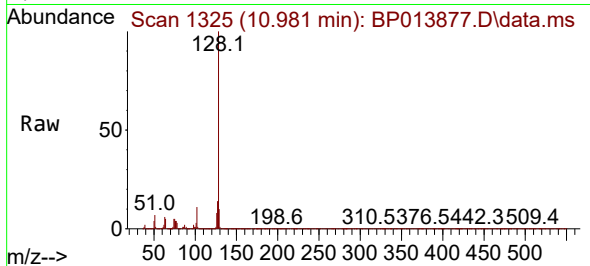




#31
Naphthalene
Concen: 42.598 ng
RT: 10.981 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

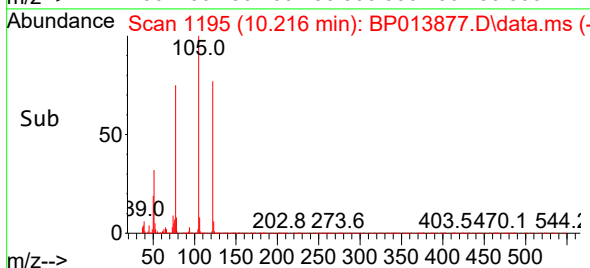
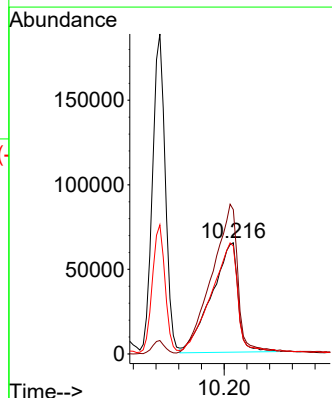
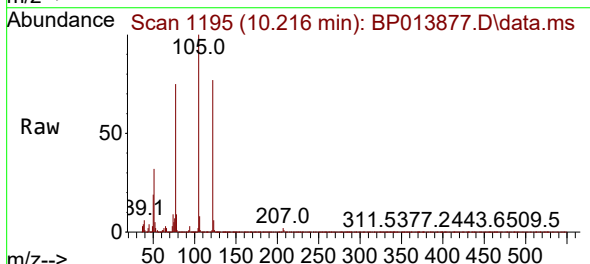
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

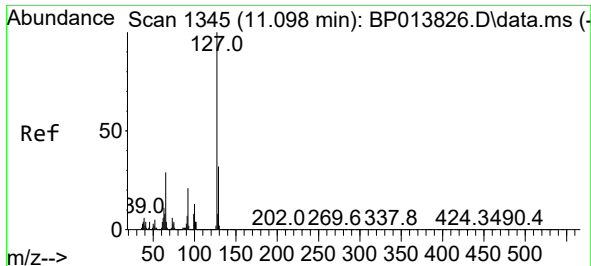
Tgt Ion:128 Resp: 1009652
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 41.931 ng
RT: 10.216 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:122 Resp: 209669
Ion Ratio Lower Upper
122 100
105 129.7 107.4 147.4
77 97.1 76.0 116.0

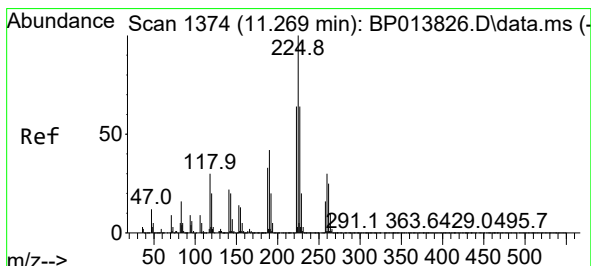
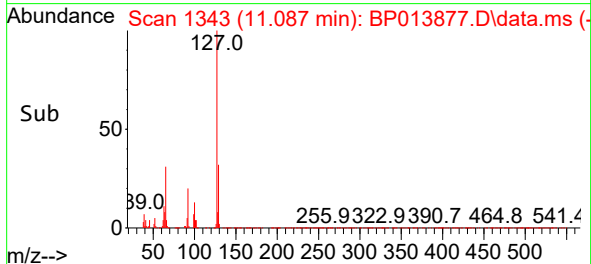
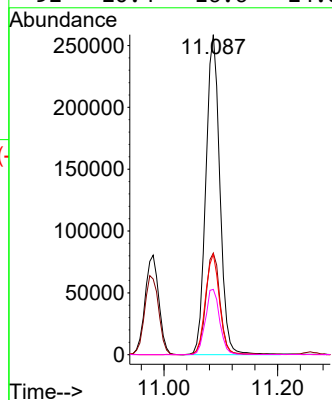
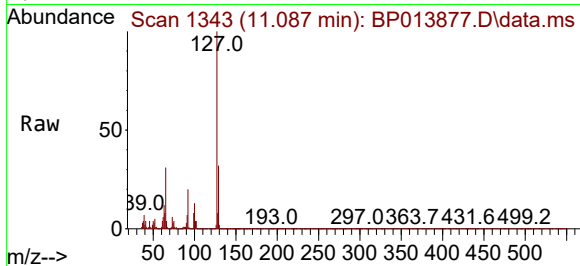




#33
4-Chloroaniline
Concen: 44.195 ng
RT: 11.087 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

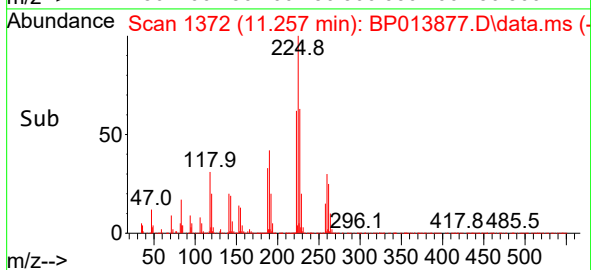
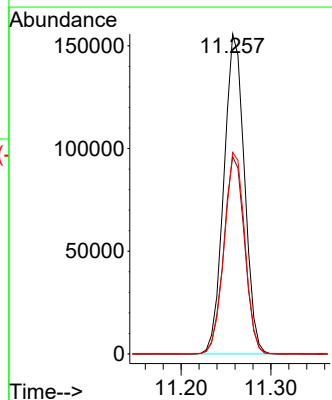
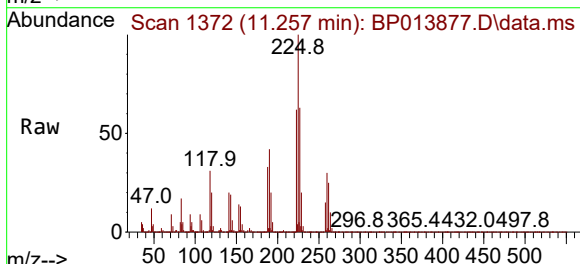
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

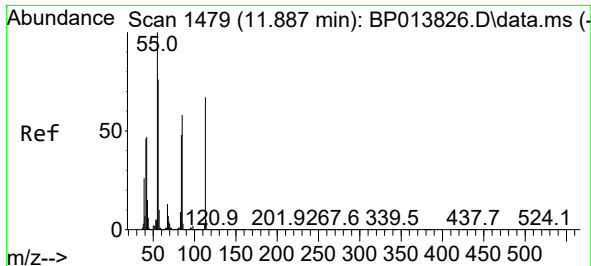
Tgt Ion:	127	Resp:	439855
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	31.4	23.4	35.2
92	20.4	16.6	24.8



#34
Hexachlorobutadiene
Concen: 45.897 ng
RT: 11.257 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:	225	Resp:	247752
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.0	76.4
227	63.0	51.6	77.4

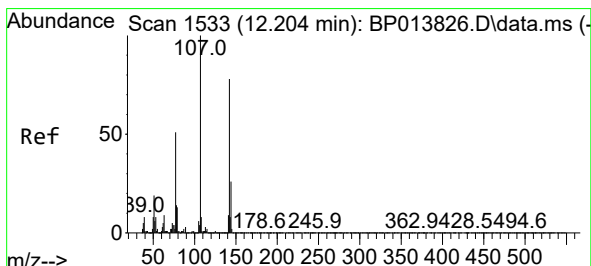
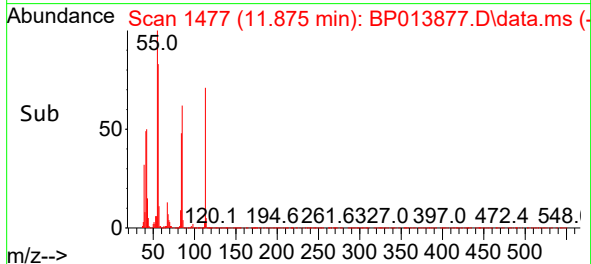
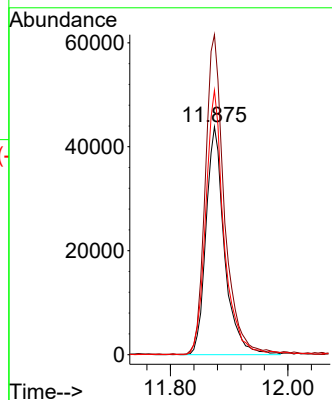
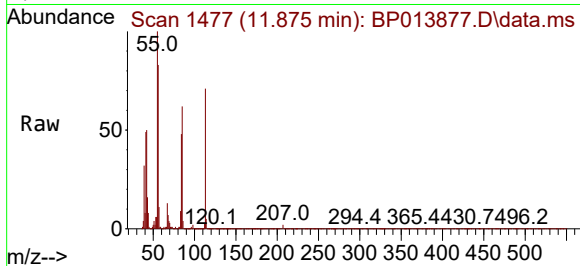




#35
Caprolactam
Concen: 43.181 ng
RT: 11.875 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

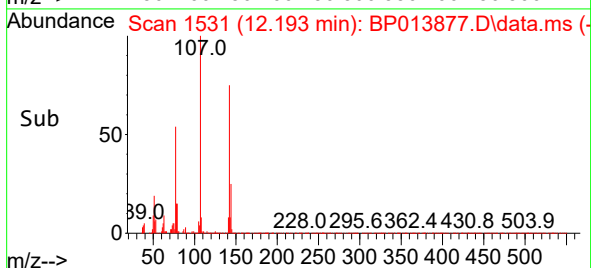
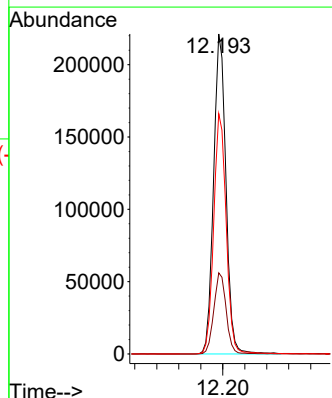
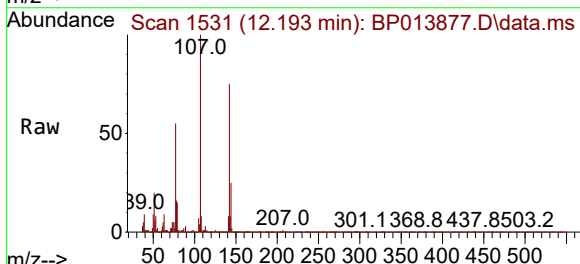
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

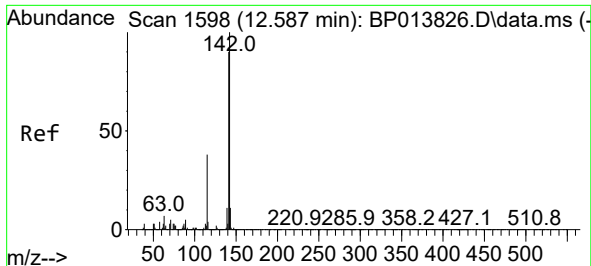
Tgt Ion:113 Resp: 95433
Ion Ratio Lower Upper
113 100
55 140.4 128.5 168.5
56 116.0 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 44.824 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:107 Resp: 345746
Ion Ratio Lower Upper
107 100
144 25.4 20.4 30.6
142 75.1 62.2 93.4

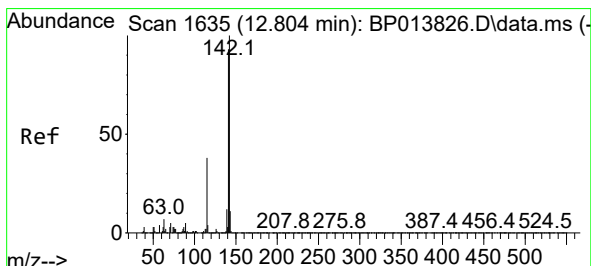
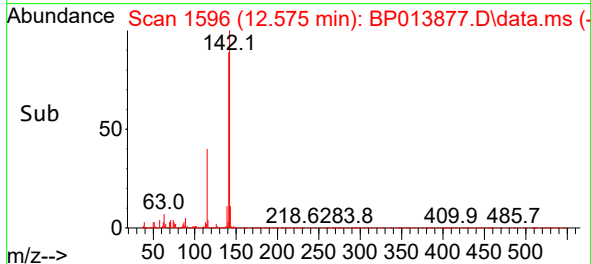
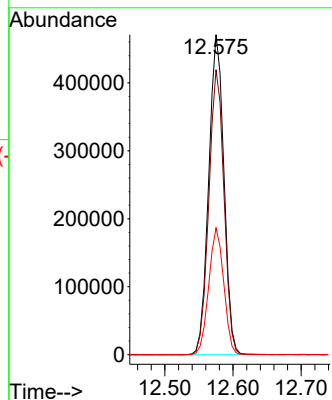
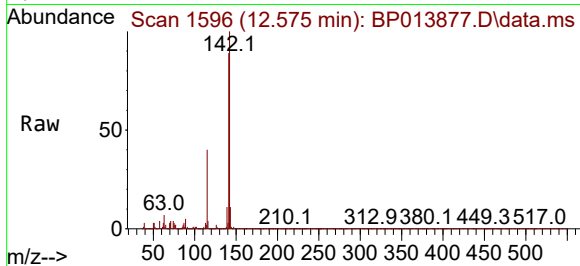




#37
2-Methylnaphthalene
Concen: 42.627 ng
RT: 12.575 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

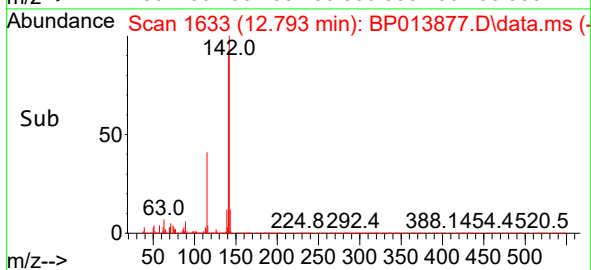
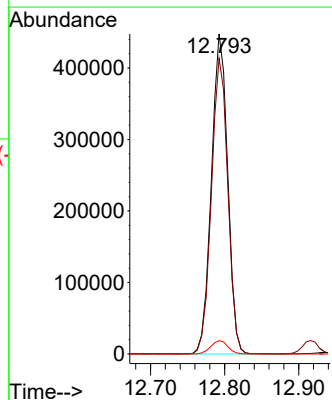
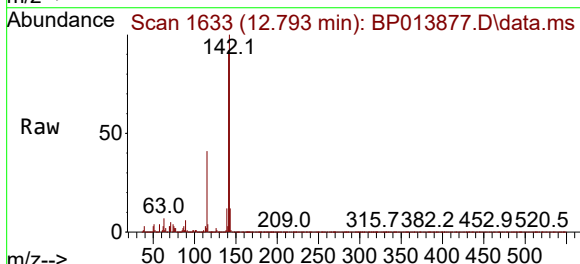
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

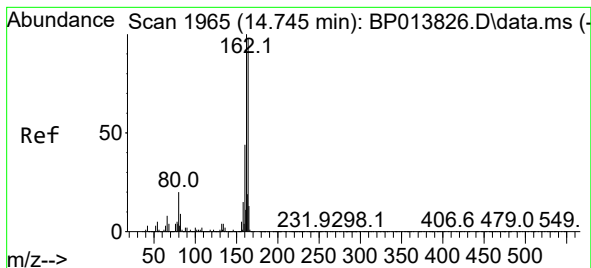
Tgt Ion:142 Resp: 731349
Ion Ratio Lower Upper
142 100
141 89.0 72.1 108.1
115 39.6 30.2 45.4



#38
1-Methylnaphthalene
Concen: 42.455 ng
RT: 12.793 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:142 Resp: 681724
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.4
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.740 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

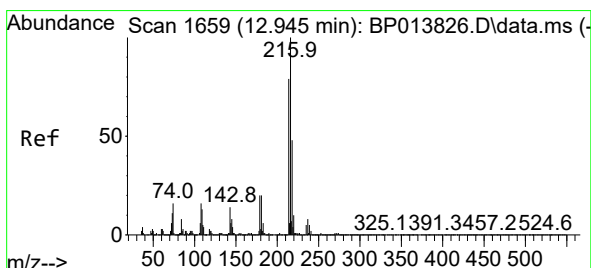
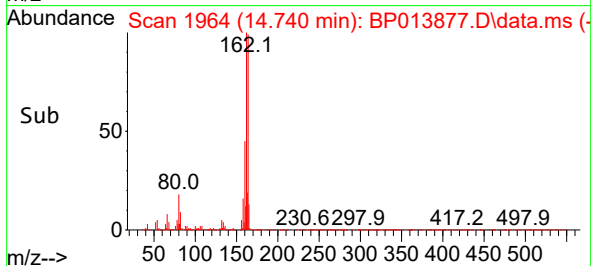
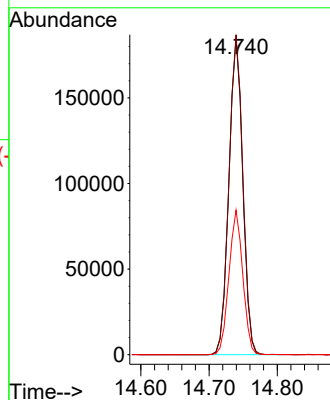
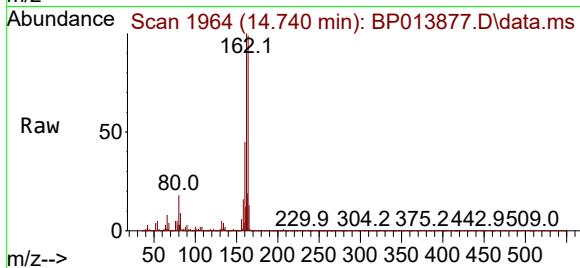
Tgt Ion:164 Resp: 261591

Ion Ratio Lower Upper

164 100

162 101.1 81.7 122.5

160 45.6 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.452 ng

RT: 12.940 min Scan# 1658

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Tgt Ion:216 Resp: 428798

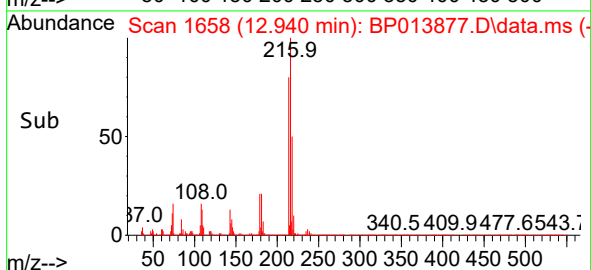
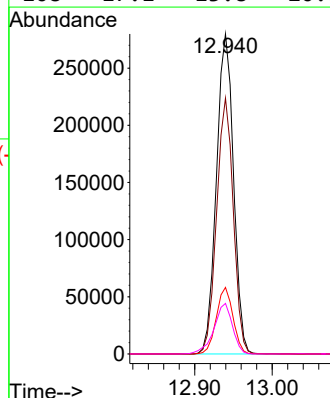
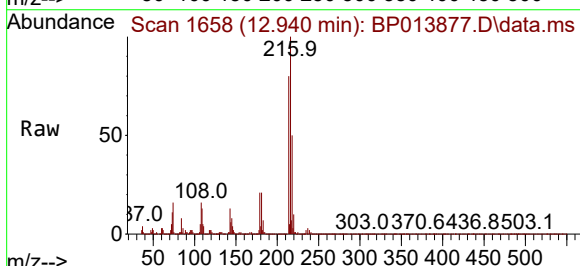
Ion Ratio Lower Upper

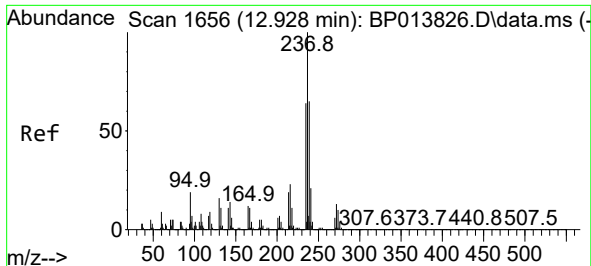
216 100

214 78.1 63.0 94.4

179 20.3 16.0 24.0

108 17.1 13.8 20.8

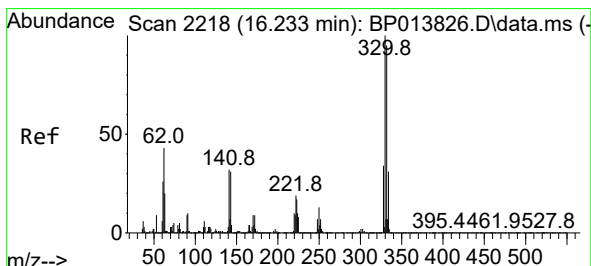
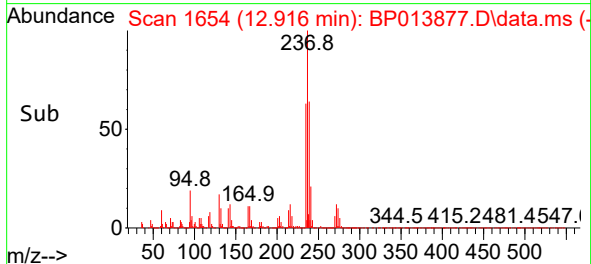
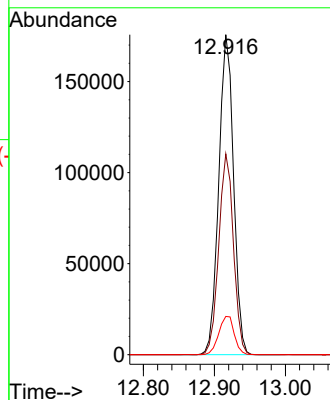
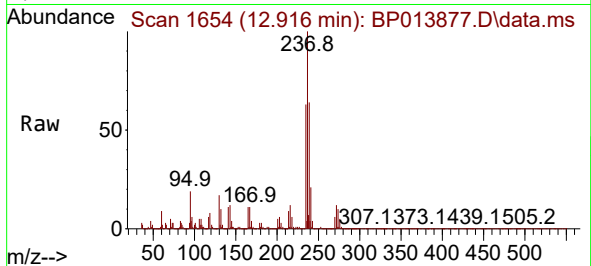




#41
Hexachlorocyclopentadiene
Concen: 50.407 ng
RT: 12.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

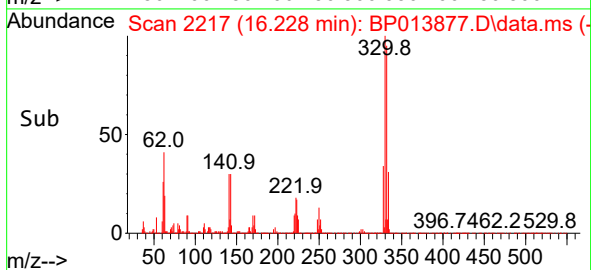
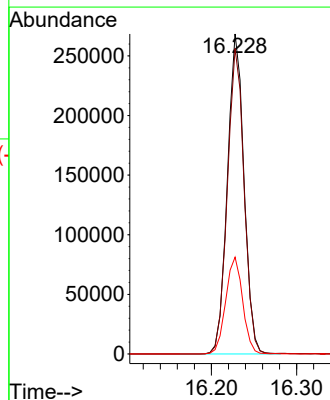
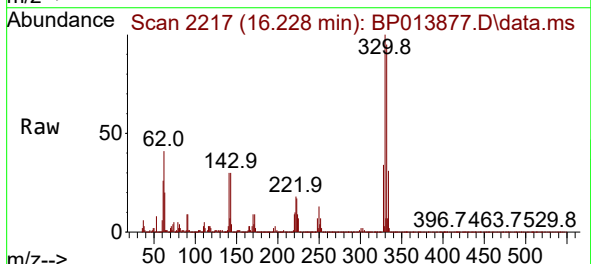
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

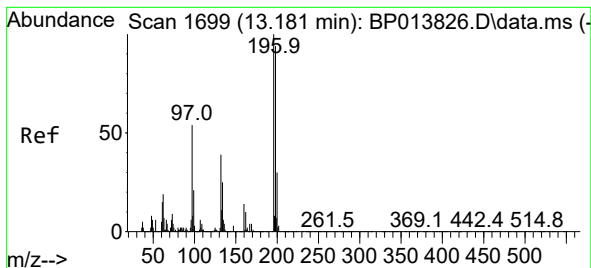
Tgt Ion:237 Resp: 252596
Ion Ratio Lower Upper
237 100
235 62.8 44.3 84.3
272 12.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 95.466 ng
RT: 16.228 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:330 Resp: 363524
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 30.9 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 47.426 ng

RT: 13.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

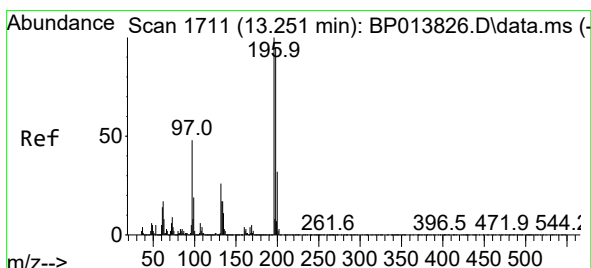
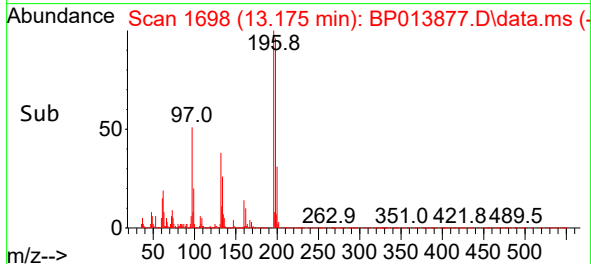
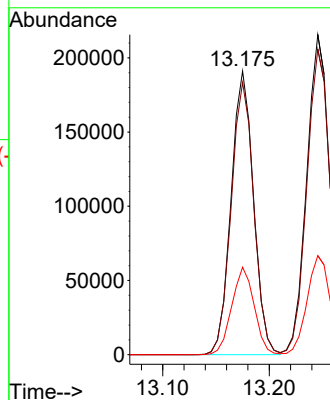
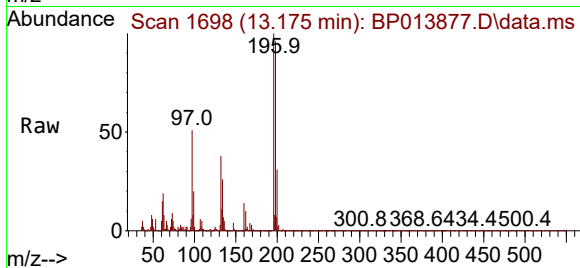
Tgt Ion:196 Resp: 279894

Ion Ratio Lower Upper

196 100

198 95.9 75.5 113.3

200 30.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 46.591 ng

RT: 13.246 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Tgt Ion:196 Resp: 326798

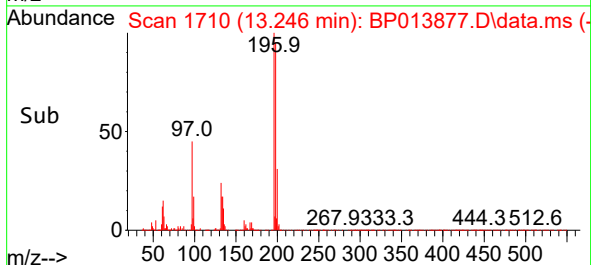
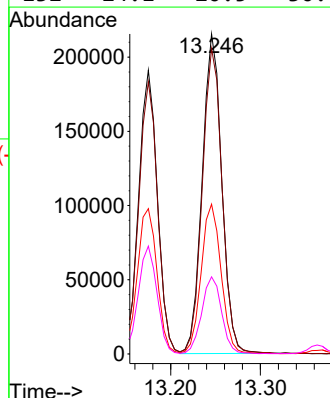
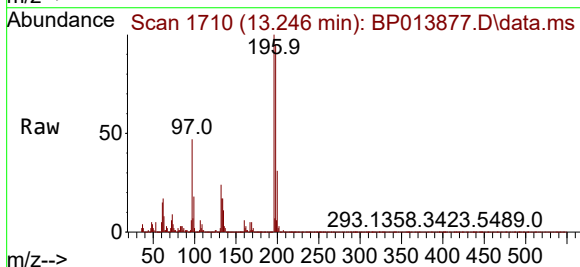
Ion Ratio Lower Upper

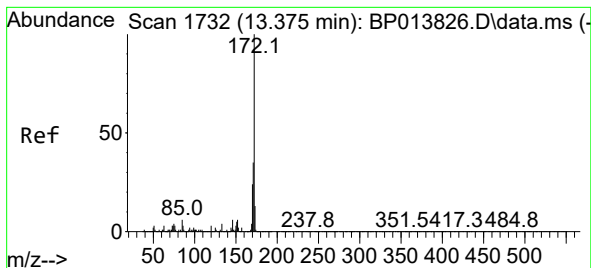
196 100

198 95.5 76.1 114.1

97 46.8 38.8 58.2

132 24.1 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 88.344 ng

RT: 13.363 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

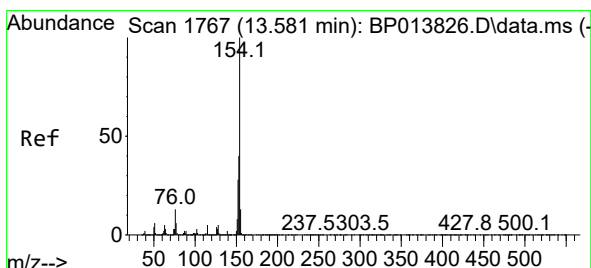
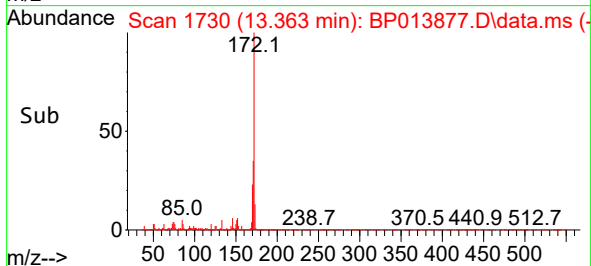
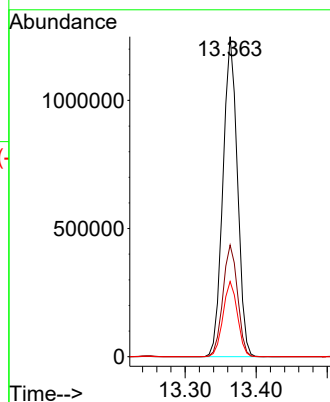
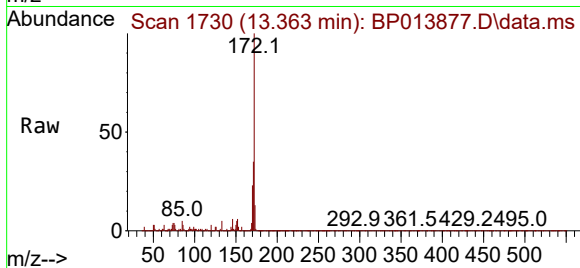
Tgt Ion:172 Resp: 1759463

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 43.534 ng

RT: 13.575 min Scan# 1766

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

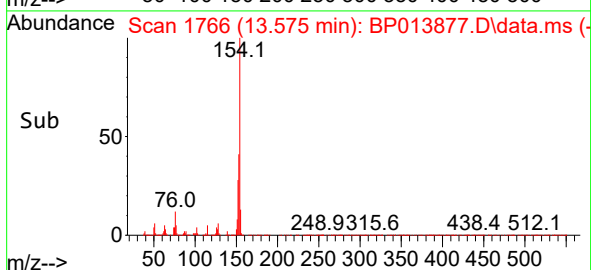
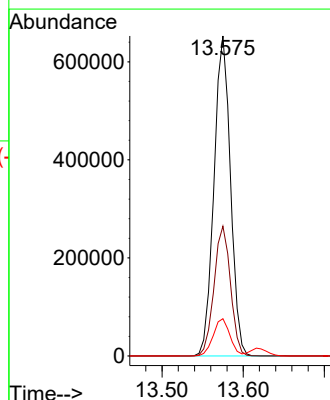
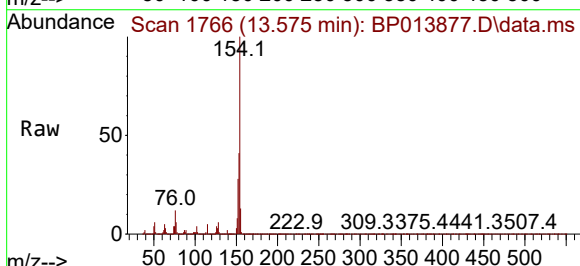
Tgt Ion:154 Resp: 920457

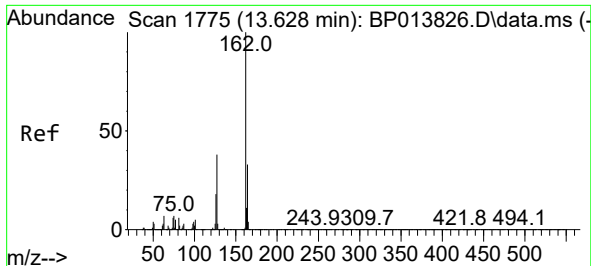
Ion Ratio Lower Upper

154 100

153 40.6 19.9 59.9

76 11.6 0.0 32.8

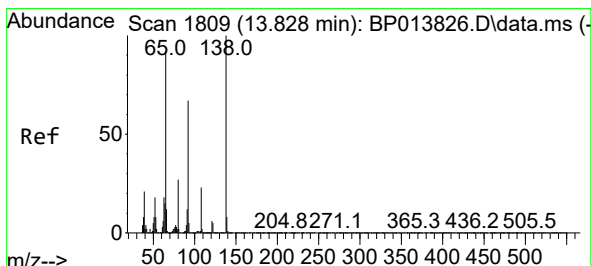
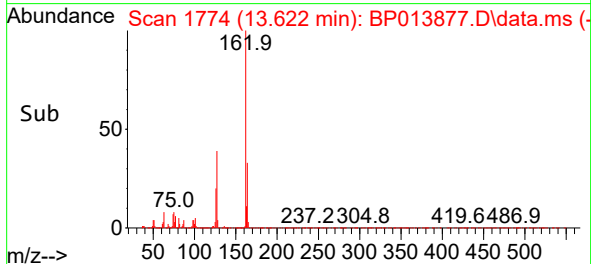
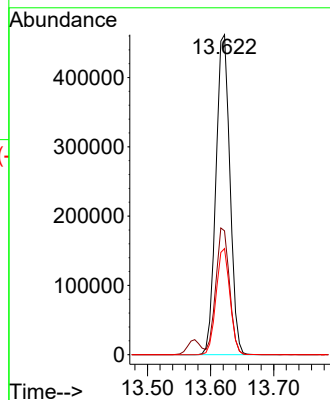
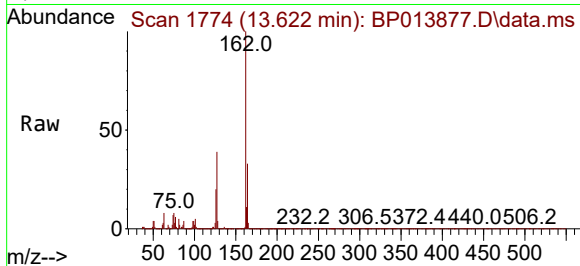




#47
2-Chloronaphthalene
Concen: 44.172 ng
RT: 13.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

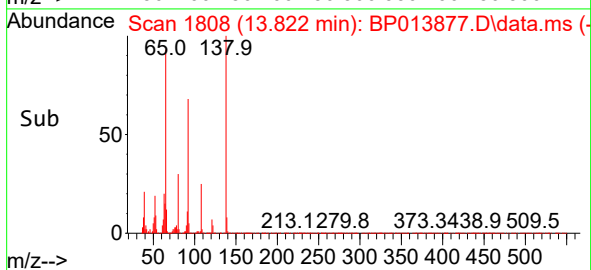
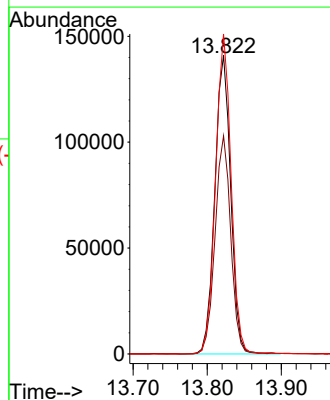
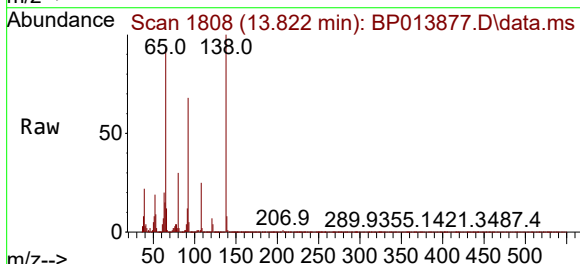
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

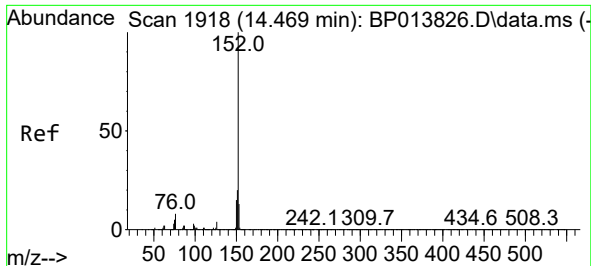
Tgt Ion:162 Resp: 711536
Ion Ratio Lower Upper
162 100
127 38.7 30.8 46.2
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 45.983 ng
RT: 13.822 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion: 65 Resp: 209713
Ion Ratio Lower Upper
65 100
92 73.0 58.7 88.1
138 107.1 87.3 130.9

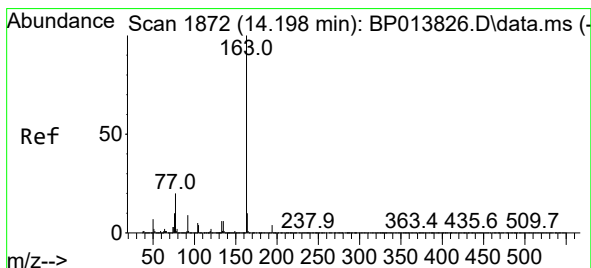
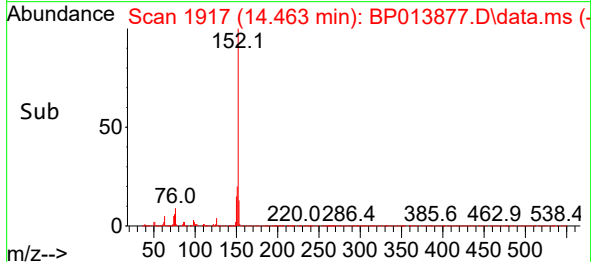
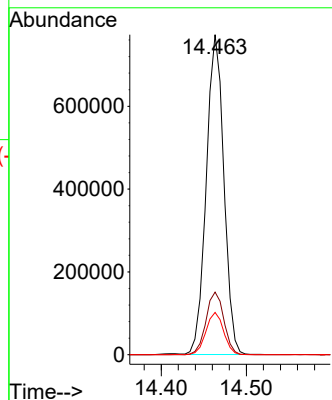
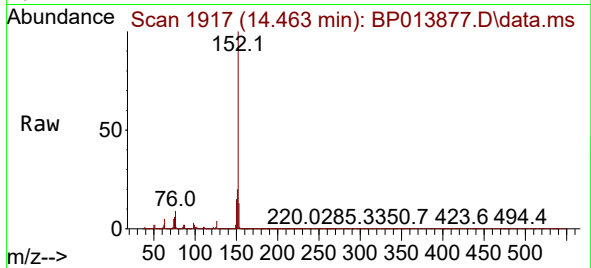




#49
Acenaphthylene
Concen: 43.645 ng
RT: 14.463 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

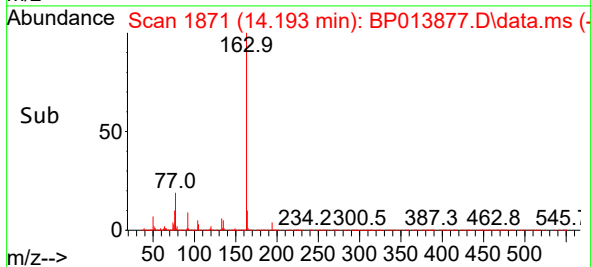
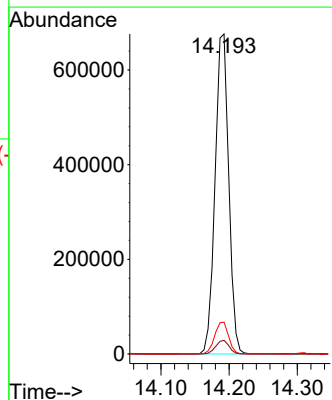
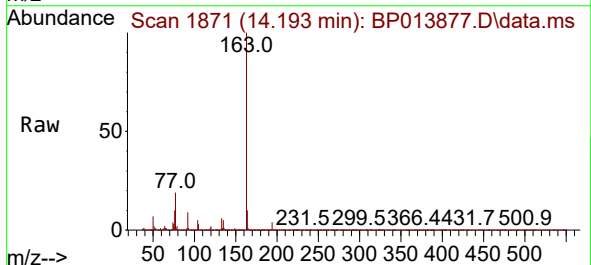
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

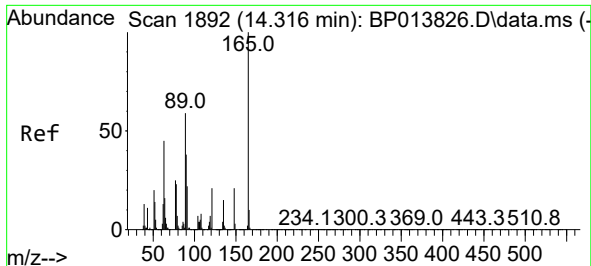
Tgt Ion:152 Resp: 1108216
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 44.268 ng
RT: 14.193 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:163 Resp: 942300
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.0 12.0

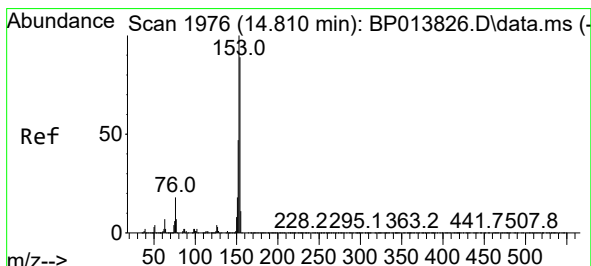
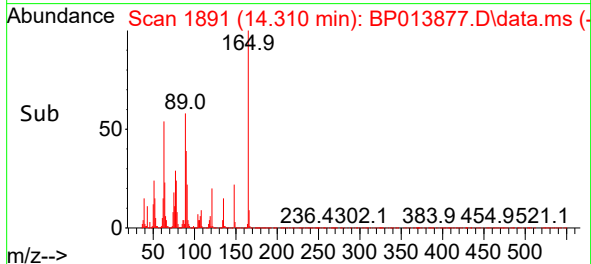
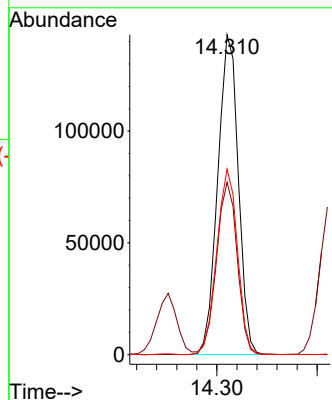
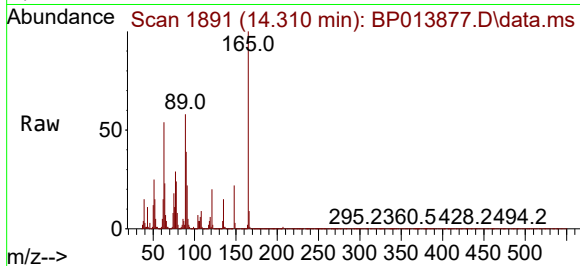




#51
2,6-Dinitrotoluene
Concen: 43.893 ng
RT: 14.310 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

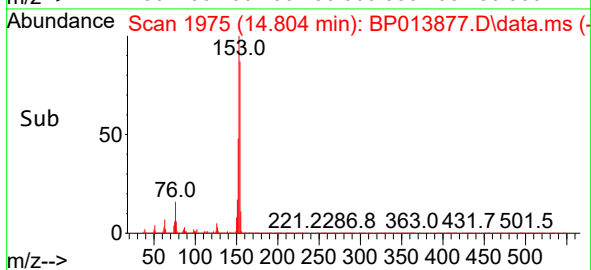
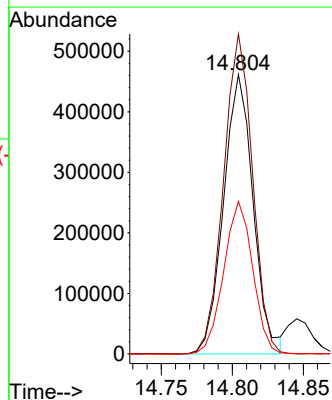
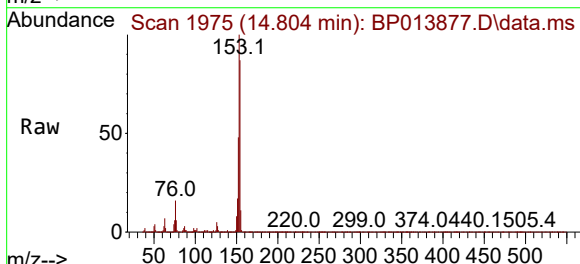
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

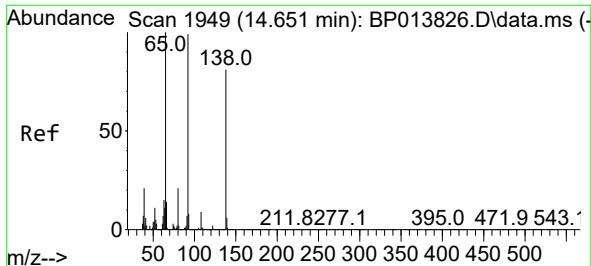
Tgt Ion:165 Resp: 203440
Ion Ratio Lower Upper
165 100
63 53.8 42.6 63.8
89 58.0 47.1 70.7



#52
Acenaphthene
Concen: 43.302 ng
RT: 14.804 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:154 Resp: 669072
Ion Ratio Lower Upper
154 100
153 114.5 90.4 135.6
152 54.7 42.6 64.0

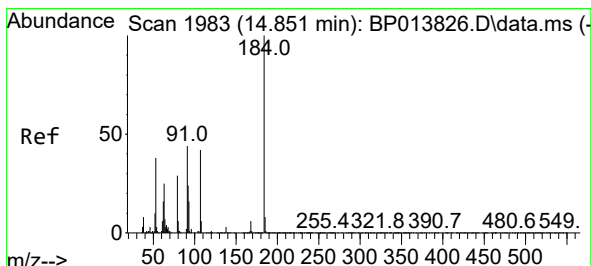
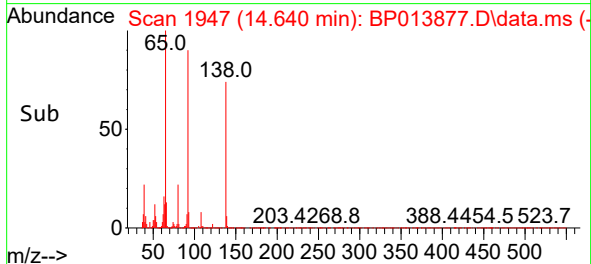
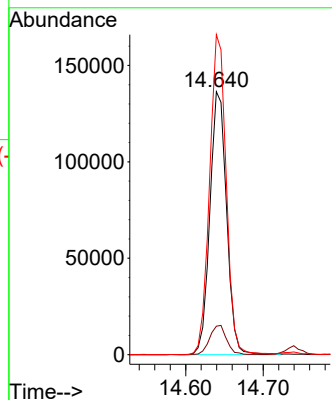
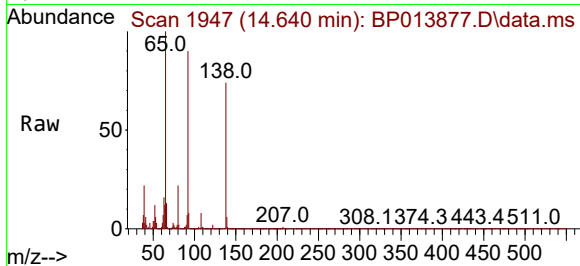




#53
3-Nitroaniline
Concen: 42.326 ng
RT: 14.640 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

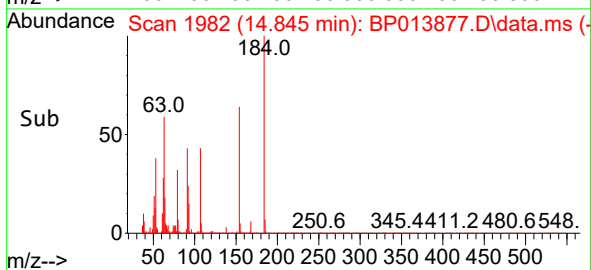
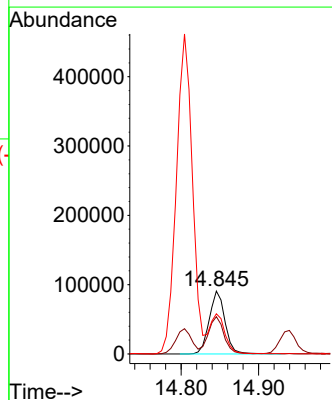
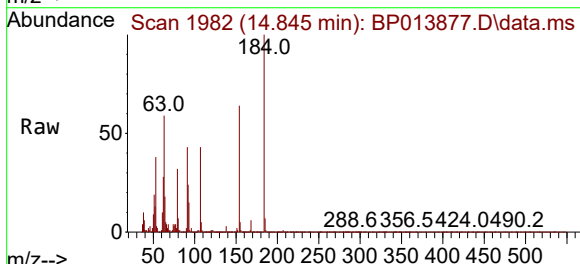
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

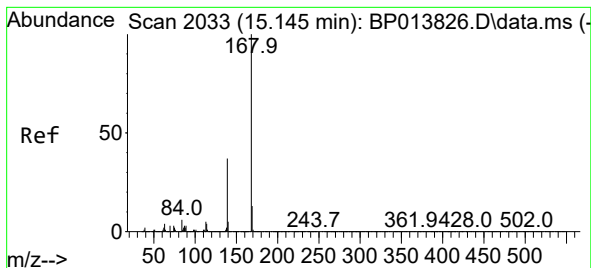
Tgt Ion:138 Resp: 203773
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 121.7 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 44.400 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:184 Resp: 128183
Ion Ratio Lower Upper
184 100
63 59.3 47.0 70.4
154 64.0 51.5 77.3





#55

Dibenzofuran

Concen: 43.429 ng

RT: 15.134 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

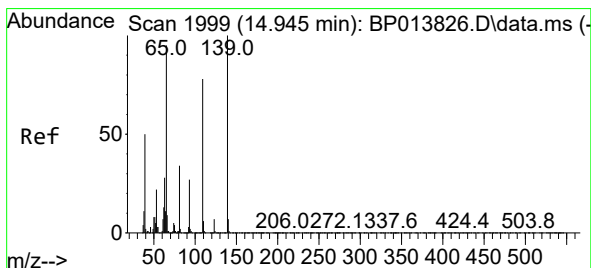
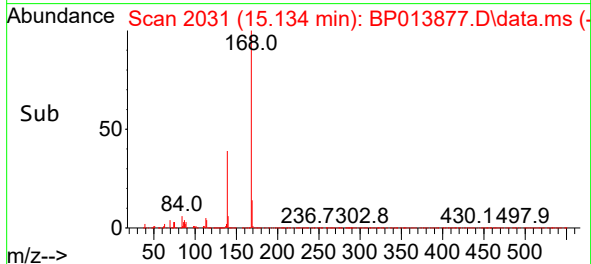
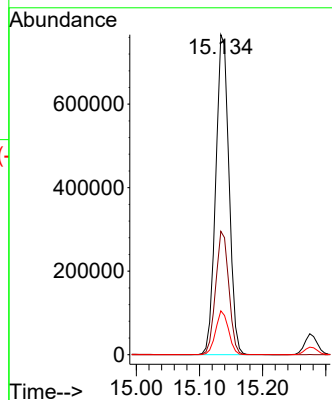
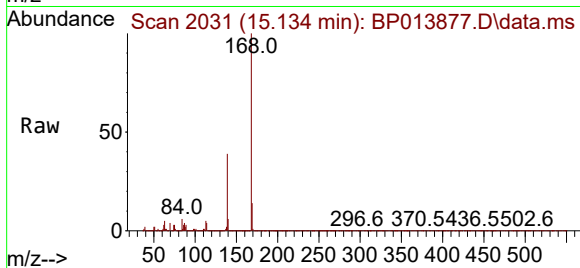
Tgt Ion:168 Resp: 1116526

Ion Ratio Lower Upper

168 100

139 38.5 29.8 44.8

169 13.7 10.8 16.2



#56

4-Nitrophenol

Concen: 44.369 ng

RT: 14.940 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

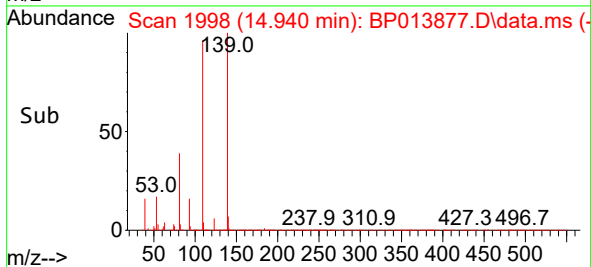
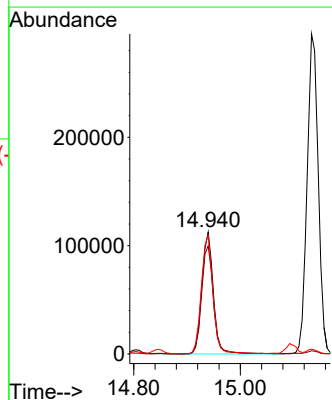
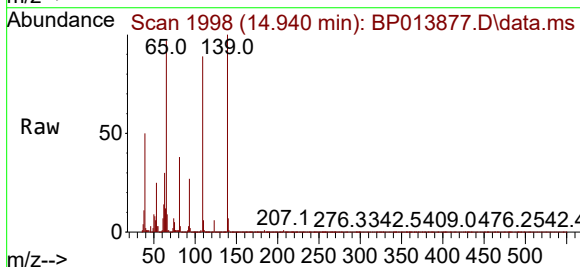
Tgt Ion:139 Resp: 168822

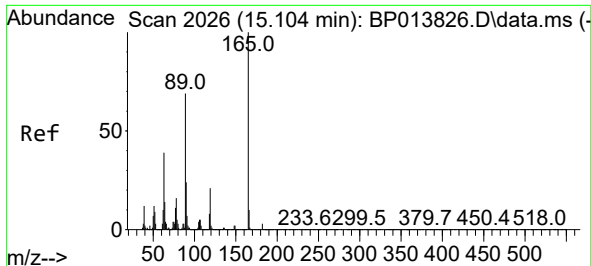
Ion Ratio Lower Upper

139 100

109 88.8 58.2 98.2

65 97.4 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 43.561 ng

RT: 15.098 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 271426

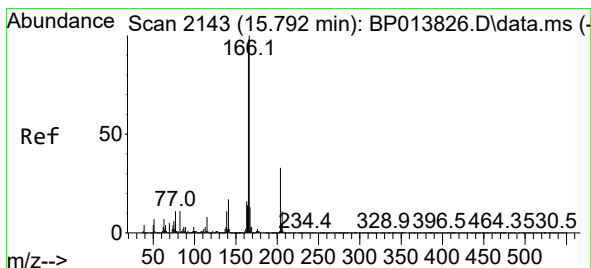
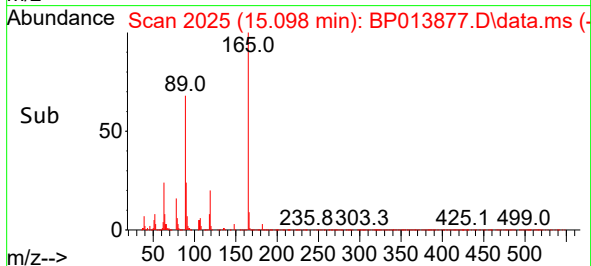
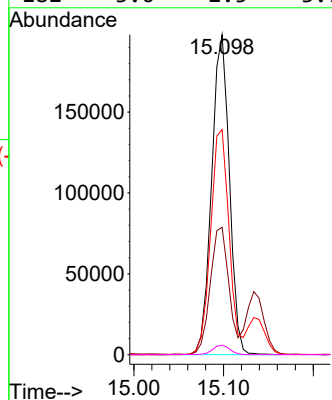
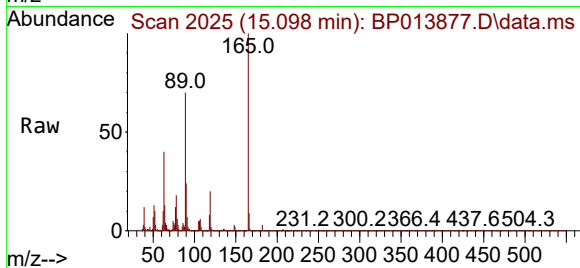
Ion Ratio Lower Upper

165 100

63 39.8 31.1 46.7

89 70.4 54.9 82.3

182 3.0 2.5 3.7



#58

Fluorene

Concen: 43.016 ng

RT: 15.787 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

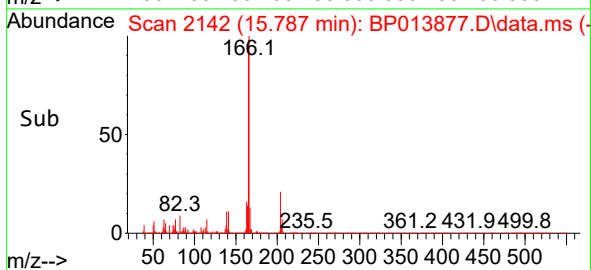
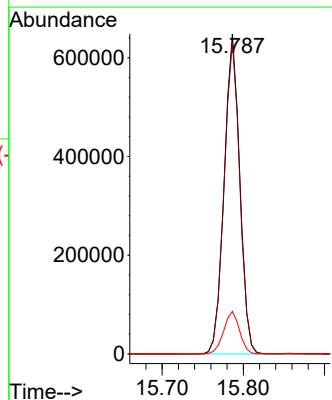
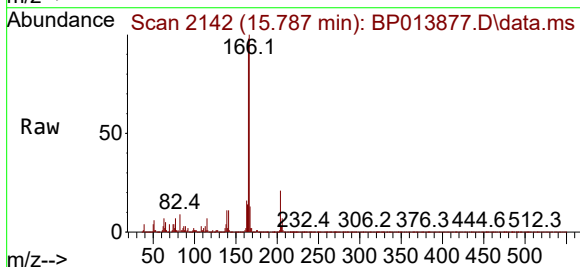
Tgt Ion:166 Resp: 867140

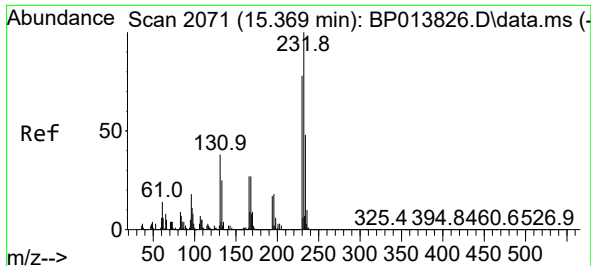
Ion Ratio Lower Upper

166 100

165 97.6 78.1 117.1

167 13.3 10.7 16.1

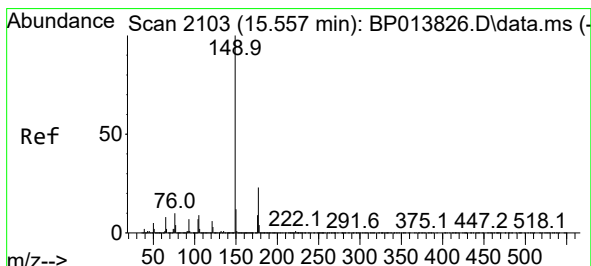
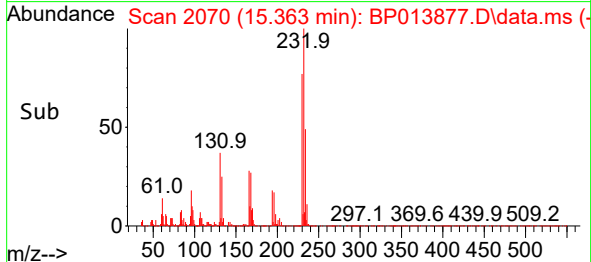
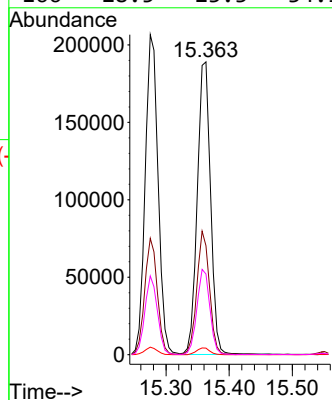
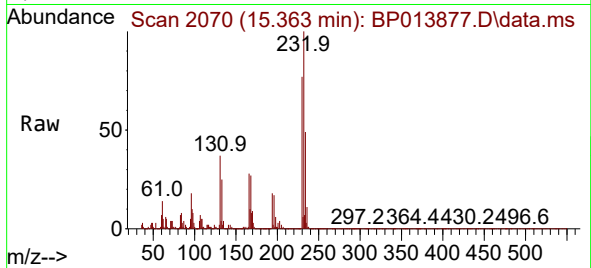




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.588 ng
RT: 15.363 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

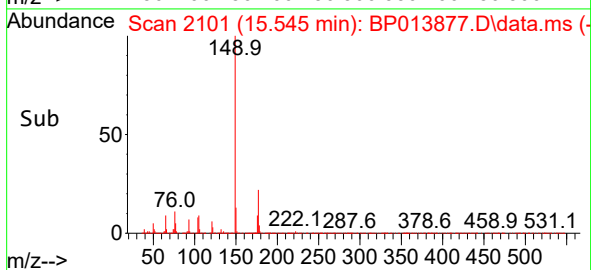
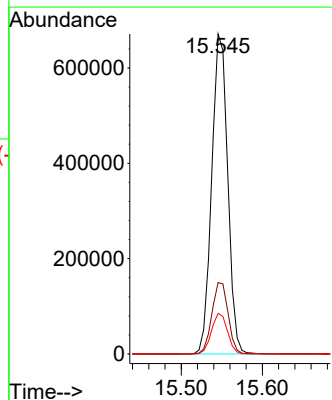
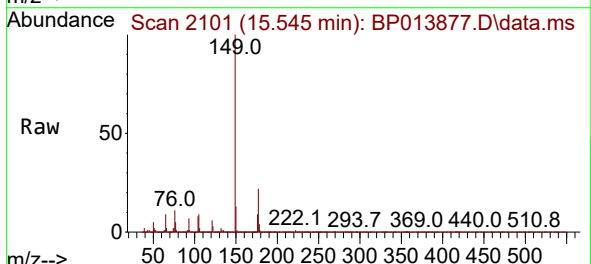
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

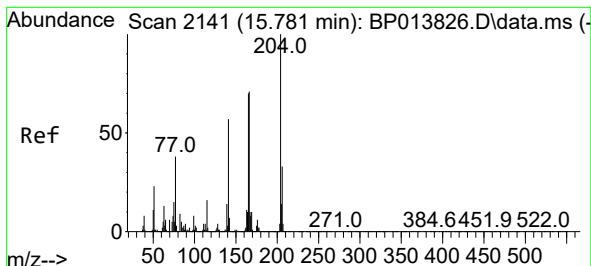
Tgt Ion:232 Resp: 275278
Ion Ratio Lower Upper
232 100
131 40.0 31.7 47.5
130 2.3 1.7 2.5
166 28.5 23.3 34.9



#60
Diethylphthalate
Concen: 44.150 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:149 Resp: 916418
Ion Ratio Lower Upper
149 100
177 22.3 18.4 27.6
150 12.7 9.8 14.8

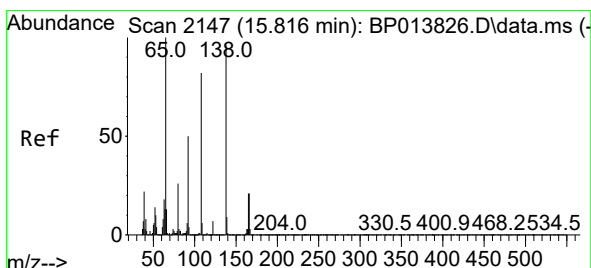
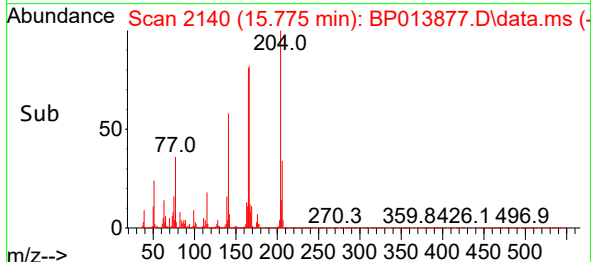
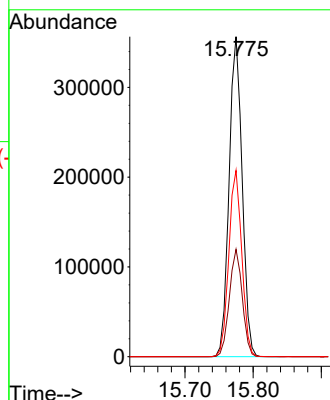
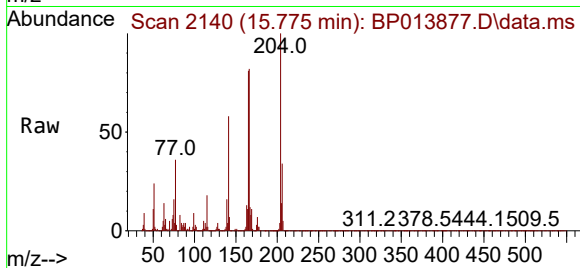




#61
4-Chlorophenyl-phenylether
Concen: 43.489 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

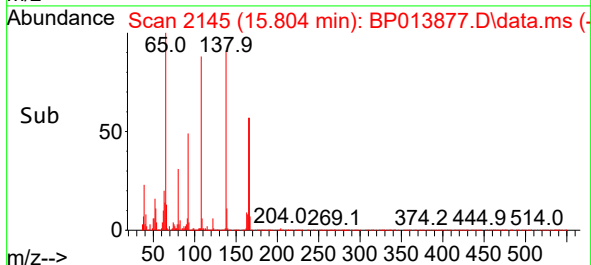
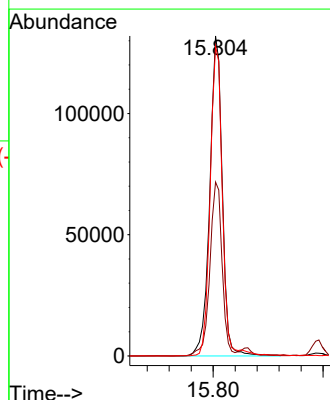
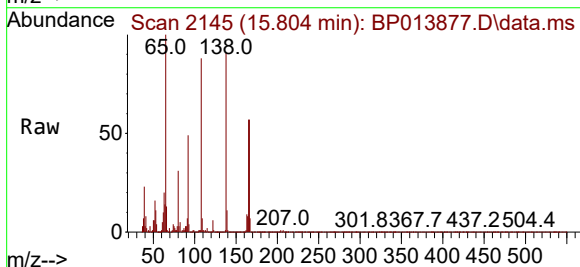
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

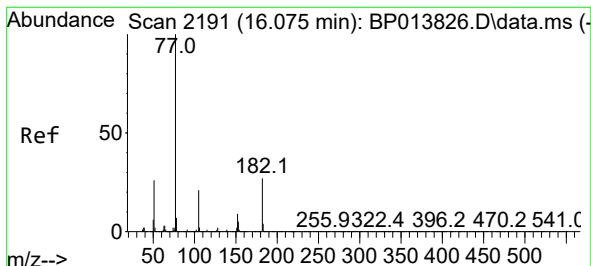
Tgt Ion:204 Resp: 475006
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 58.2 45.3 67.9



#62
4-Nitroaniline
Concen: 42.337 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:138 Resp: 209336
Ion Ratio Lower Upper
138 100
92 54.3 32.0 72.0
108 96.9 65.6 105.6





#63

Azobenzene

Concen: 44.147 ng

RT: 16.069 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 829064

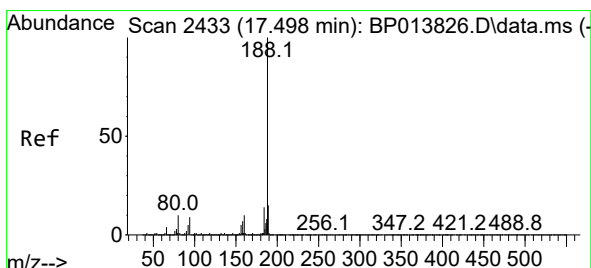
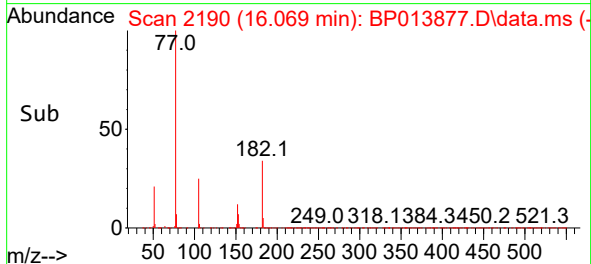
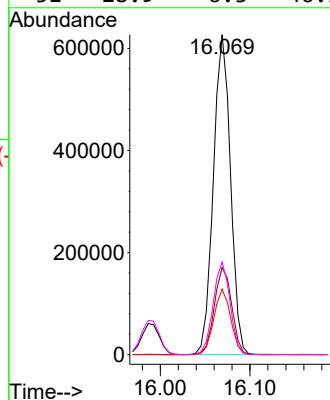
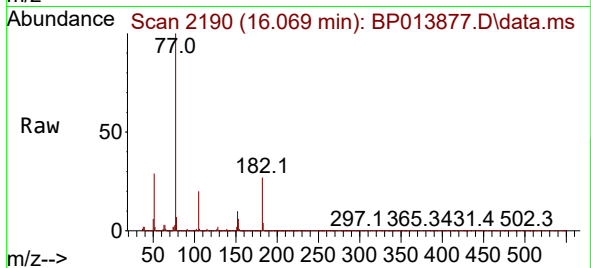
Ion Ratio Lower Upper

77 100

182 27.2 6.9 46.9

105 20.5 1.1 41.1

51 28.9 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.492 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

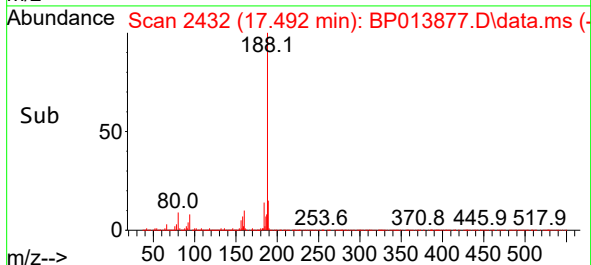
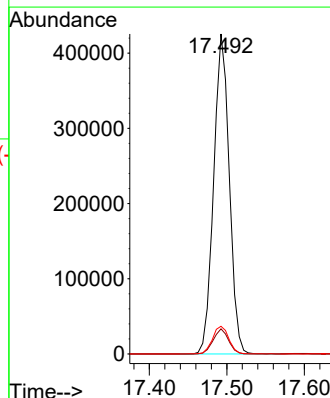
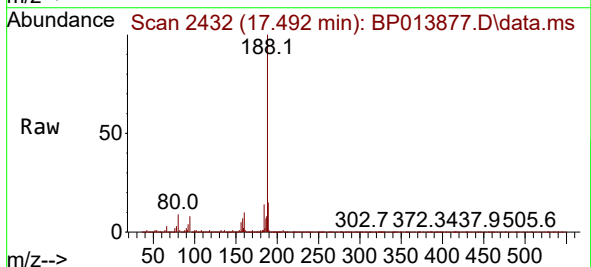
Tgt Ion:188 Resp: 594602

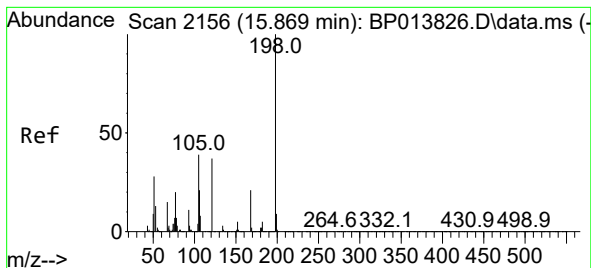
Ion Ratio Lower Upper

188 100

94 7.9 7.0 10.6

80 8.6 7.8 11.8

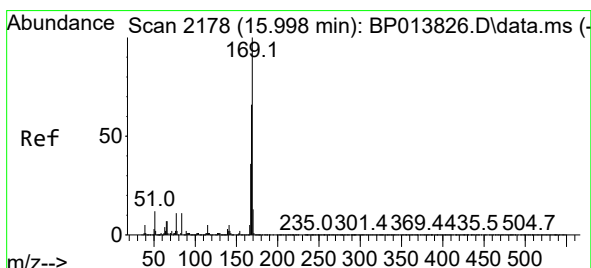
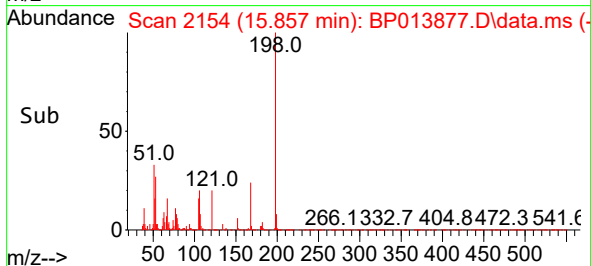
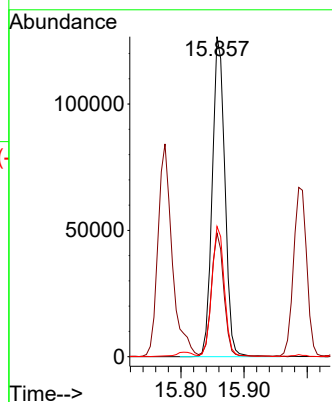
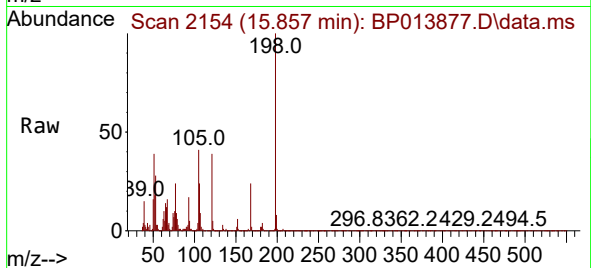




#65
4,6-Dinitro-2-methylphenol
Concen: 42.457 ng
RT: 15.857 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

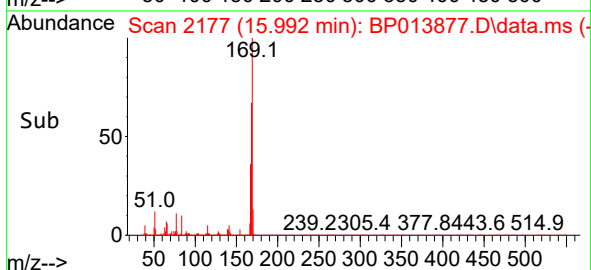
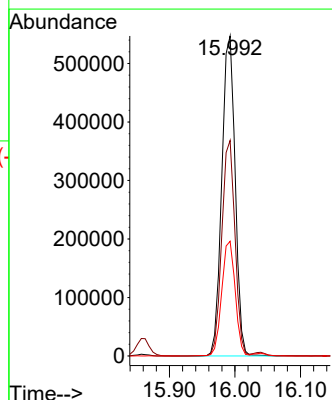
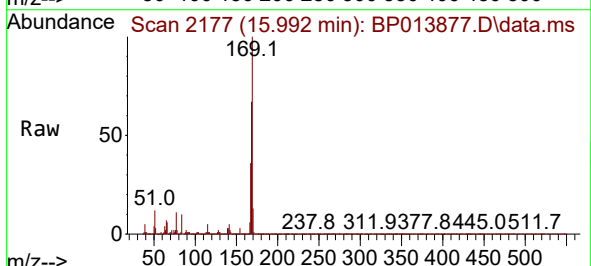
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

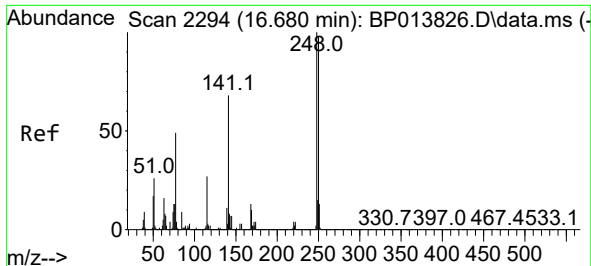
Tgt Ion:198 Resp: 175564
Ion Ratio Lower Upper
198 100
51 38.6 14.3 54.3
105 40.7 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 42.707 ng
RT: 15.992 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:169 Resp: 769175
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 35.9 29.0 43.4

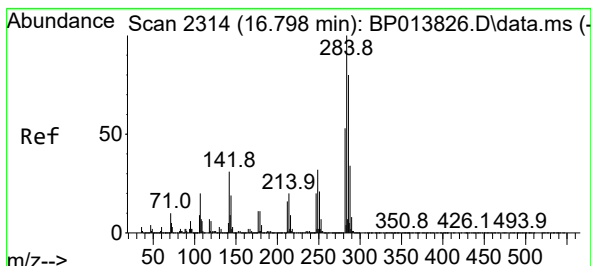
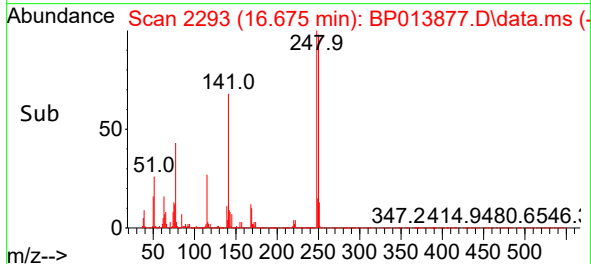
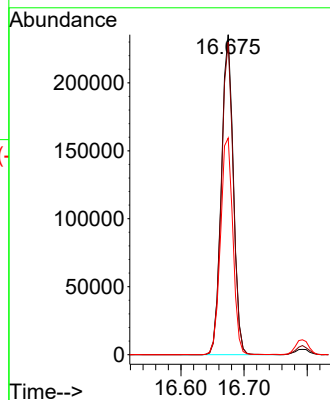
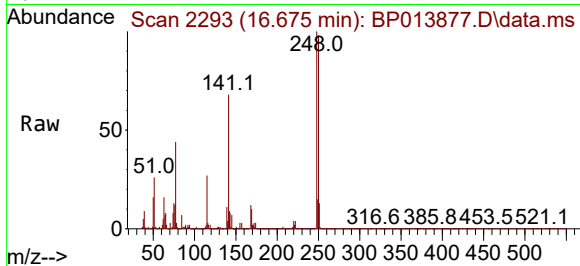




#67
4-Bromophenyl-phenylether
Concen: 44.391 ng
RT: 16.675 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

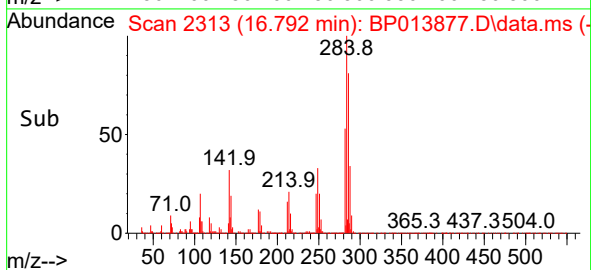
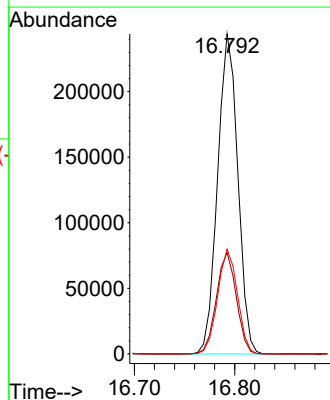
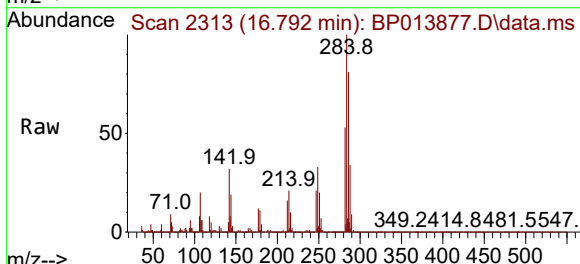
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

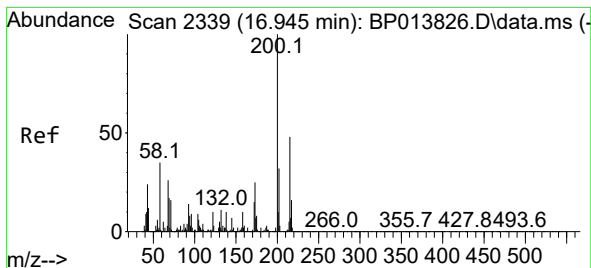
Tgt Ion:248 Resp: 311543
Ion Ratio Lower Upper
248 100
250 97.7 78.1 117.1
141 67.7 54.3 81.5



#68
Hexachlorobenzene
Concen: 44.524 ng
RT: 16.792 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:284 Resp: 341101
Ion Ratio Lower Upper
284 100
142 31.7 24.8 37.2
249 32.8 25.8 38.6





#69

Atrazine

Concen: 45.228 ng

RT: 16.939 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

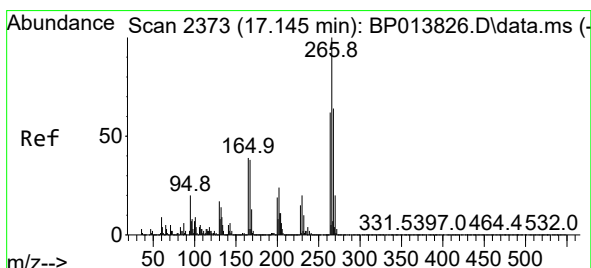
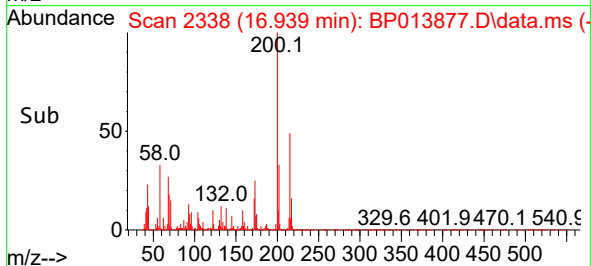
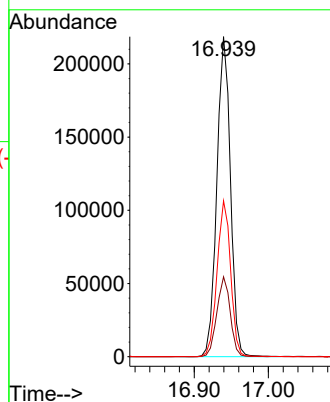
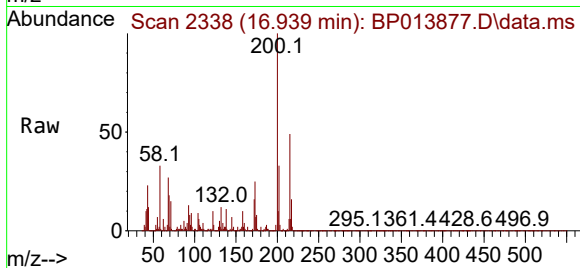
Tgt Ion:200 Resp: 277725

Ion Ratio Lower Upper

200 100

173 24.9 5.2 45.2

215 48.7 28.4 68.4



#70

Pentachlorophenol

Concen: 46.648 ng

RT: 17.139 min Scan# 2372

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

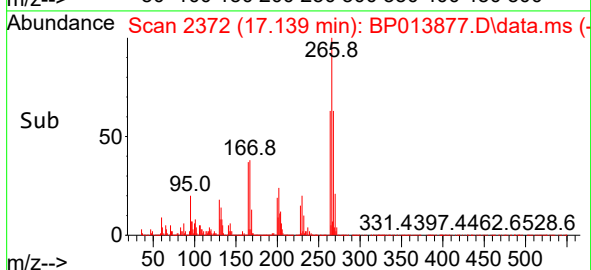
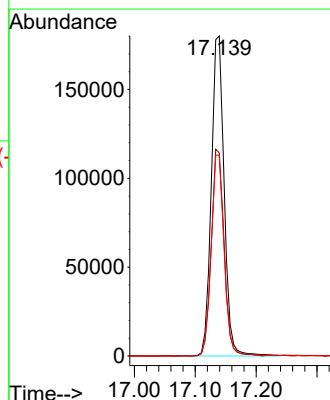
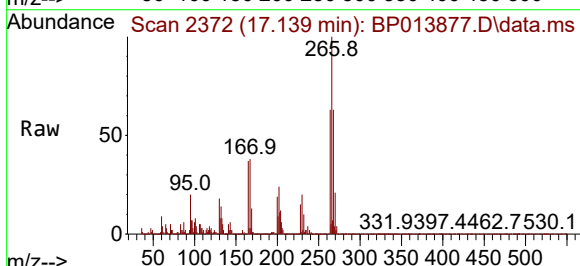
Tgt Ion:266 Resp: 263477

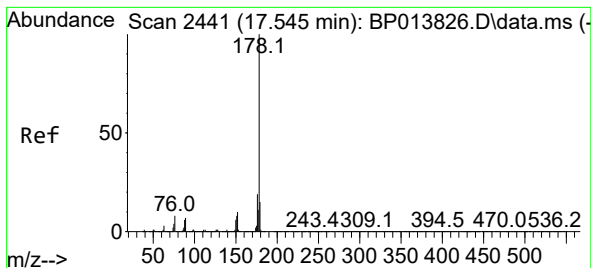
Ion Ratio Lower Upper

266 100

268 63.5 50.9 76.3

264 62.8 49.4 74.0





#71

Phenanthrene

Concen: 42.904 ng

RT: 17.534 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

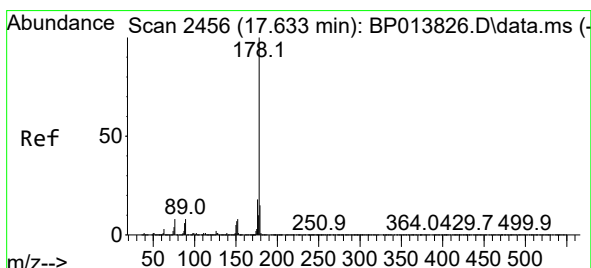
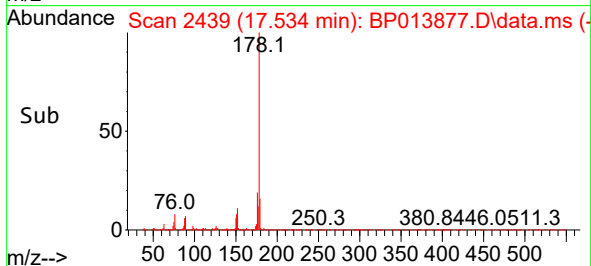
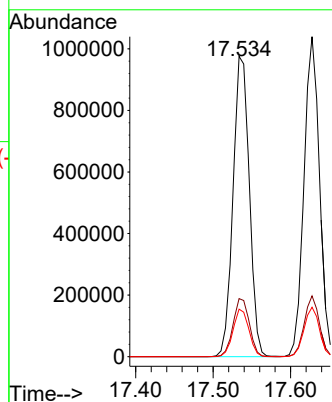
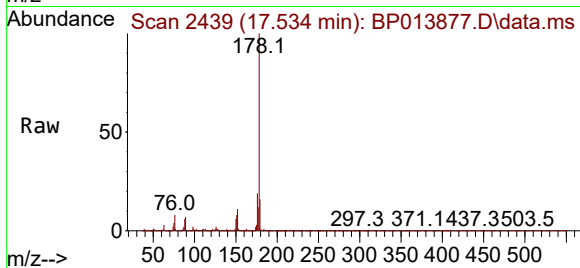
Tgt Ion:178 Resp: 1429168

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.8 12.2 18.4



#72

Anthracene

Concen: 43.647 ng

RT: 17.628 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

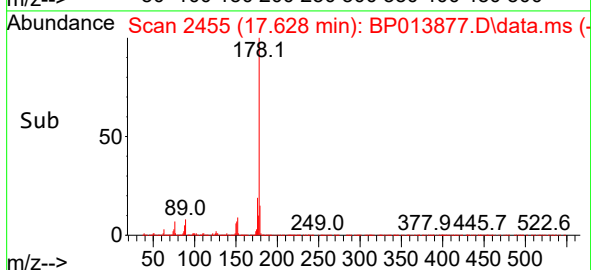
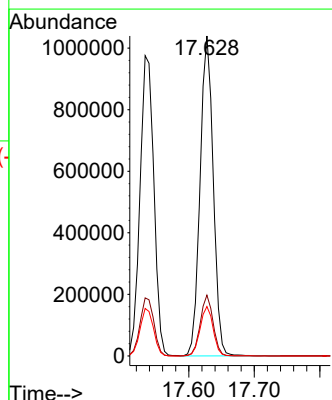
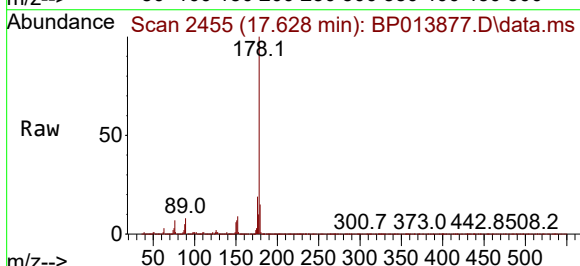
Tgt Ion:178 Resp: 1453767

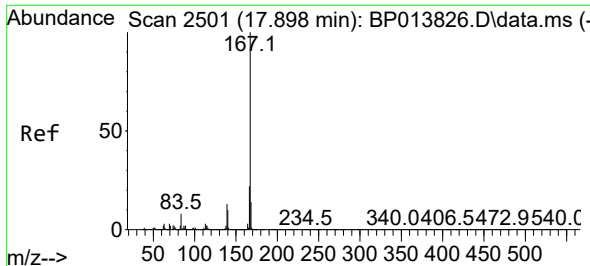
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 15.5 12.4 18.6

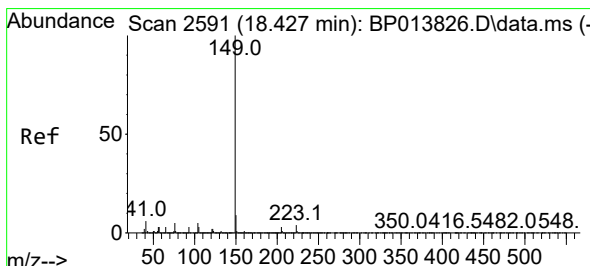
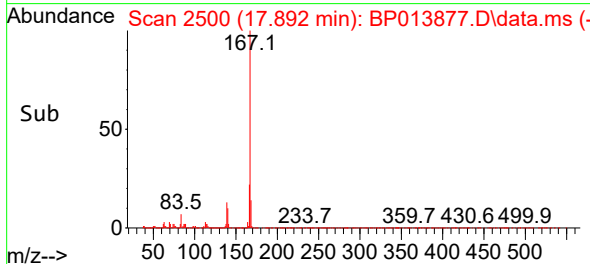
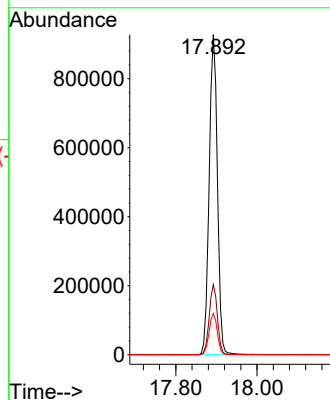
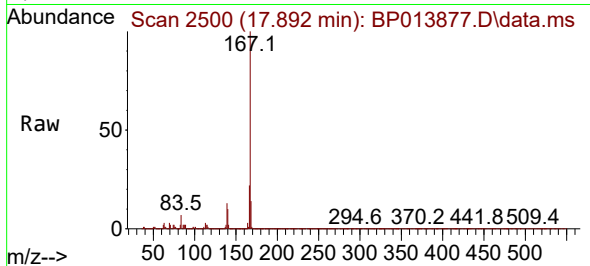




#73
Carbazole
Concen: 43.334 ng
RT: 17.892 min Scan# 2500
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

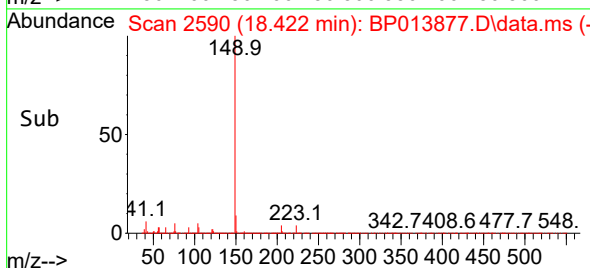
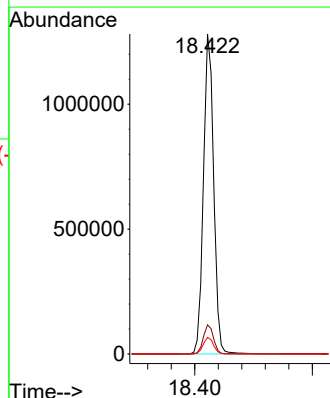
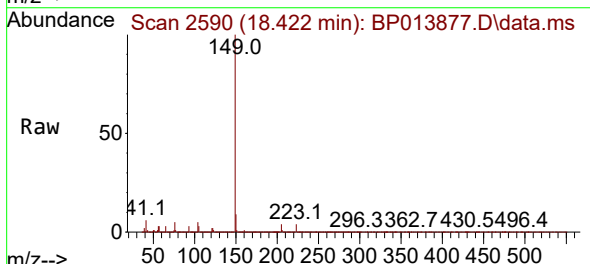
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

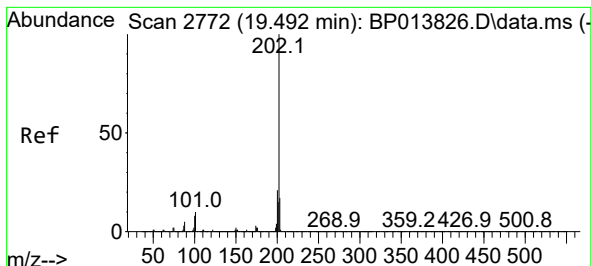
Tgt Ion:167 Resp: 1299403
Ion Ratio Lower Upper
167 100
166 22.0 17.7 26.5
139 12.8 10.2 15.2



#74
Di-n-butylphthalate
Concen: 44.202 ng
RT: 18.422 min Scan# 2590
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:149 Resp: 1552904
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 43.700 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

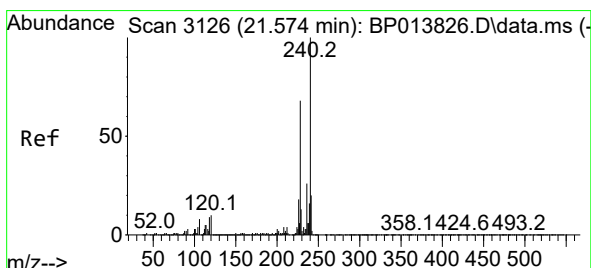
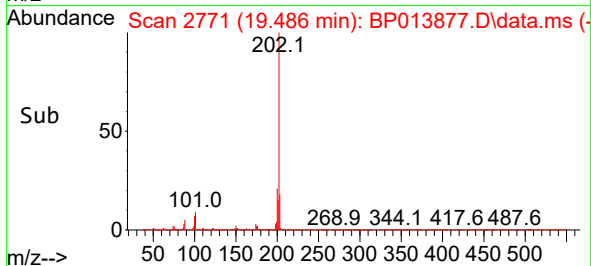
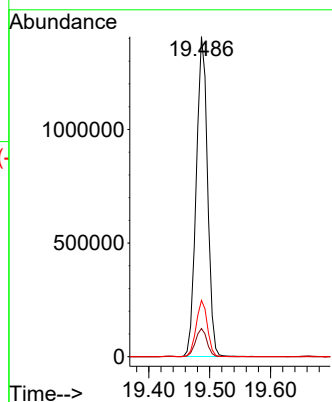
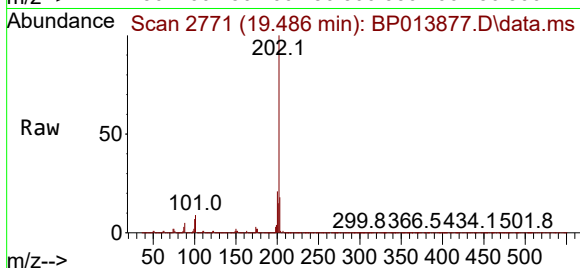
Tgt Ion:202 Resp: 1814670

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.0

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

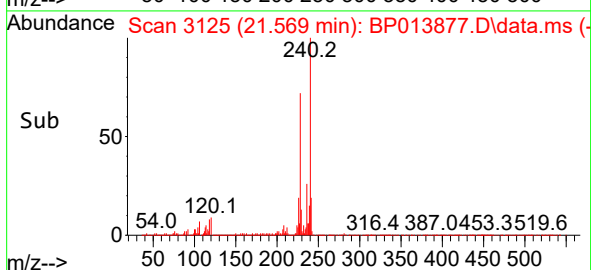
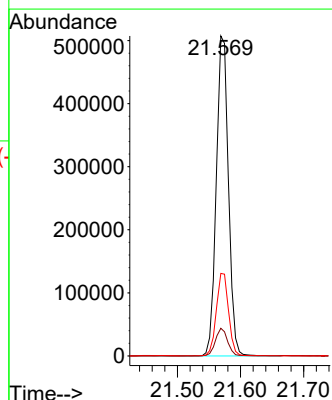
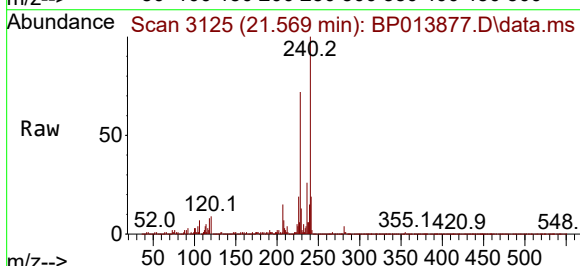
Tgt Ion:240 Resp: 677319

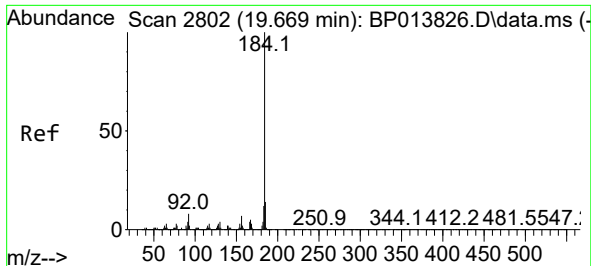
Ion Ratio Lower Upper

240 100

120 8.6 7.9 11.9

236 25.8 20.9 31.3

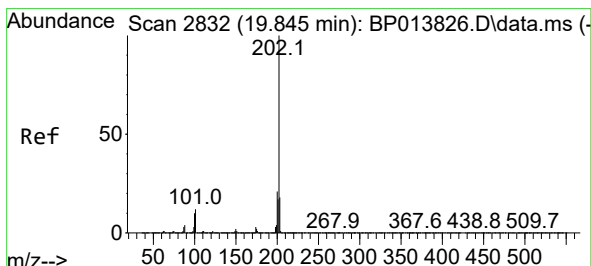
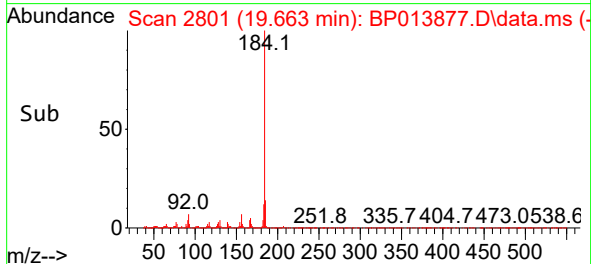
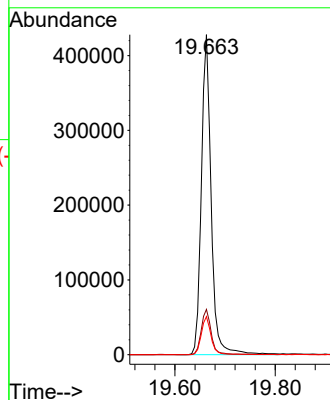
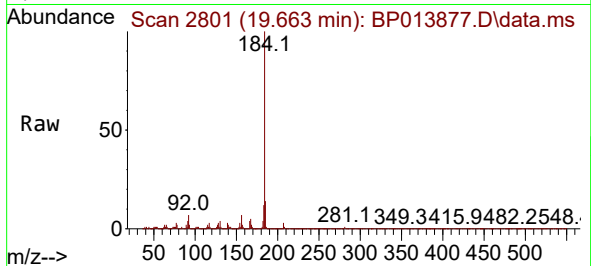




#77
Benzidine
Concen: 42.130 ng
RT: 19.663 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

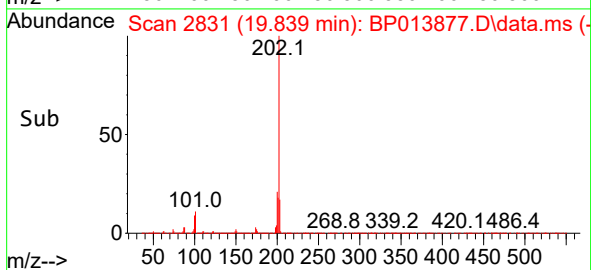
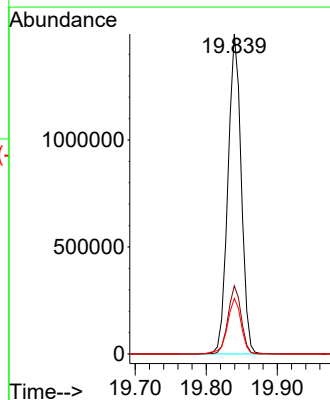
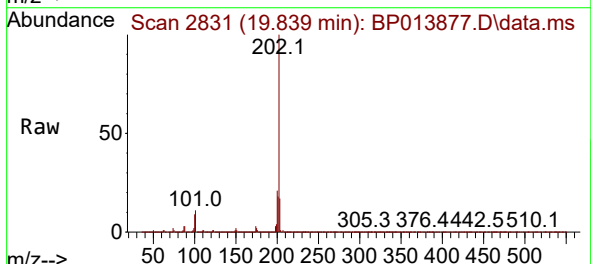
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

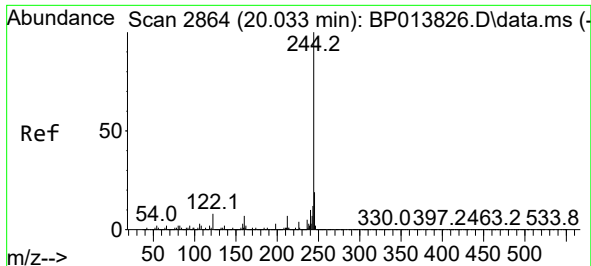
Tgt Ion:184 Resp: 579092
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.9 9.6 14.4



#78
Pyrene
Concen: 41.830 ng
RT: 19.839 min Scan# 2831
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:202 Resp: 1936160
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.4 14.2 21.2

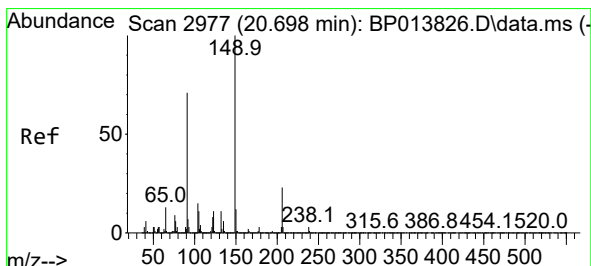
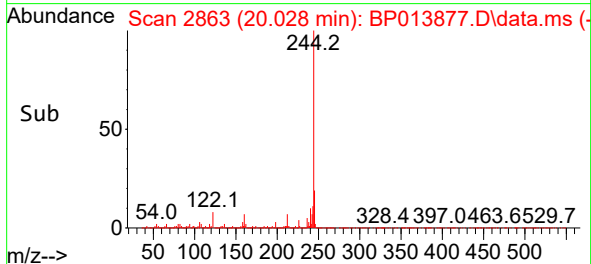
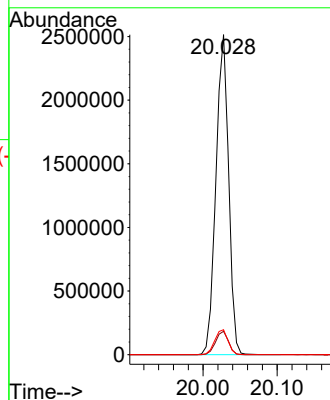
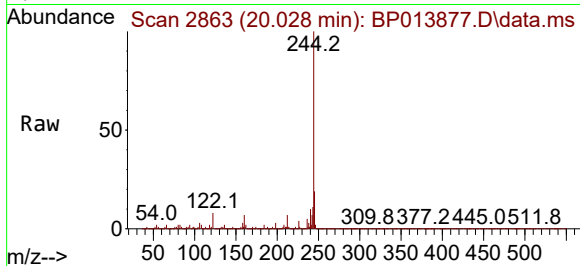




#79
 Terphenyl-d14
 Concen: 84.690 ng
 RT: 20.028 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP013877.D
 Acq: 23 Feb 2023 13:22

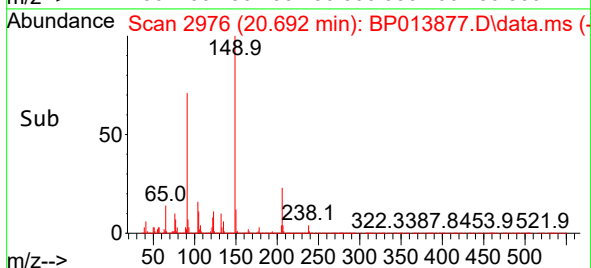
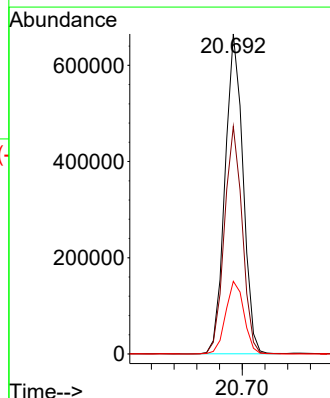
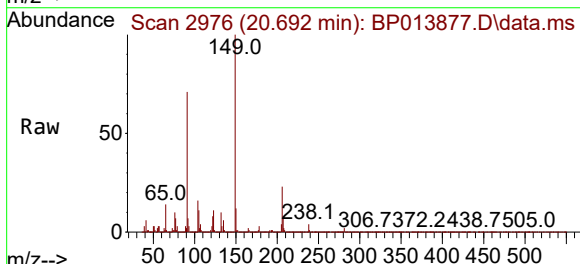
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

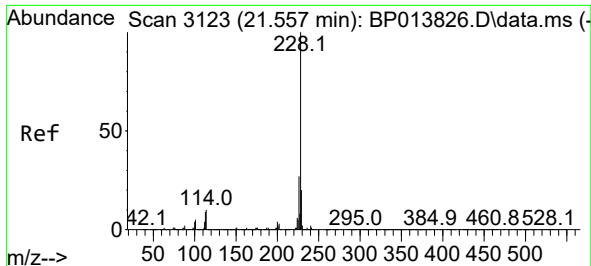
Tgt Ion:244 Resp: 2981417
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 7.8 6.7 10.1



#80
 Butylbenzylphthalate
 Concen: 44.457 ng
 RT: 20.692 min Scan# 2976
 Delta R.T. 0.000 min
 Lab File: BP013877.D
 Acq: 23 Feb 2023 13:22

Tgt Ion:149 Resp: 731357
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.8 85.2
 206 22.7 18.1 27.1

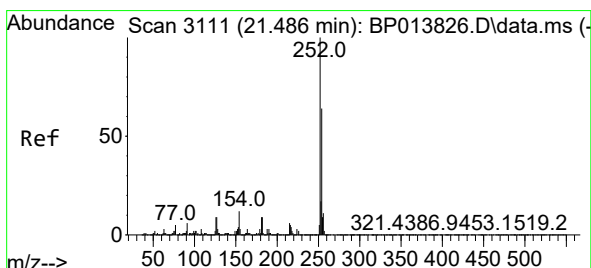
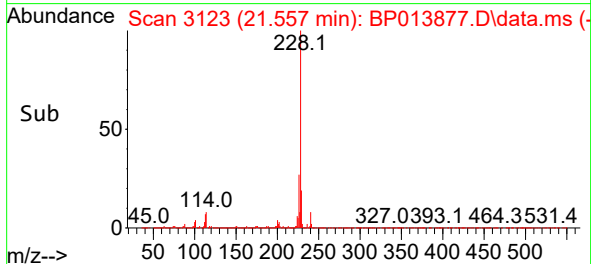
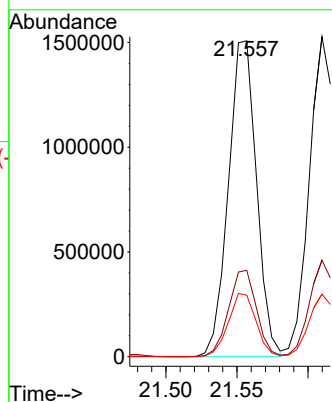
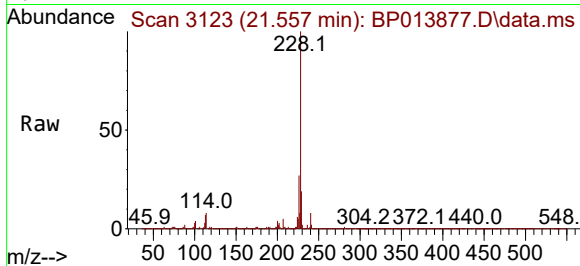




#81
Benzo(a)anthracene
Concen: 42.930 ng
RT: 21.557 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

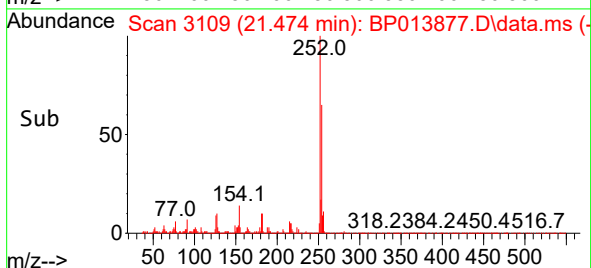
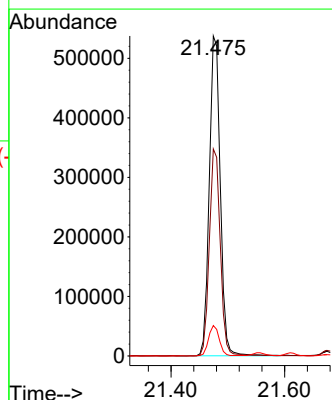
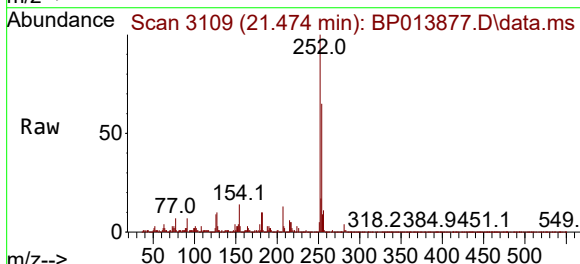
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

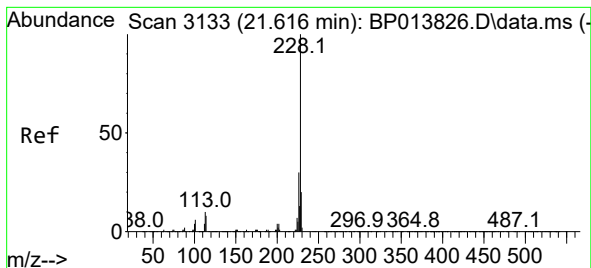
Tgt Ion:228 Resp: 2082205
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 46.971 ng
RT: 21.474 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:252 Resp: 716744
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 9.5 7.4 11.0





#83

Chrysene

Concen: 42.787 ng

RT: 21.610 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

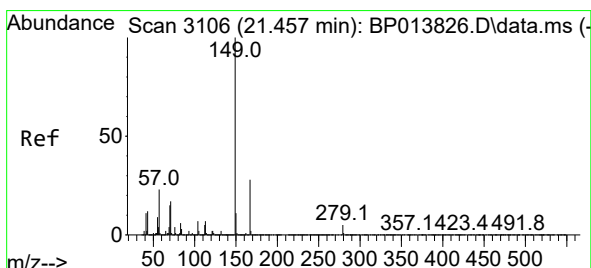
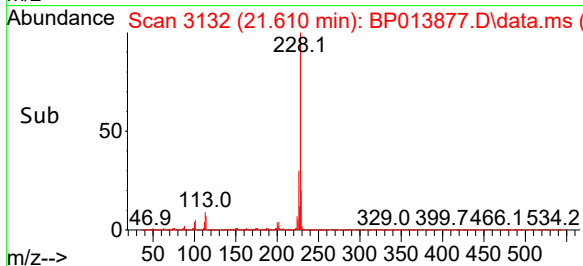
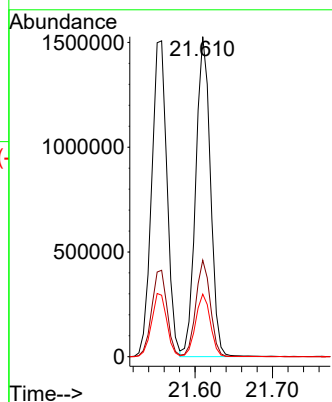
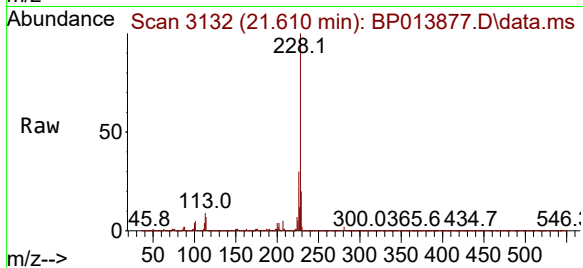
Tgt Ion:228 Resp: 2010422

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.777 ng

RT: 21.451 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

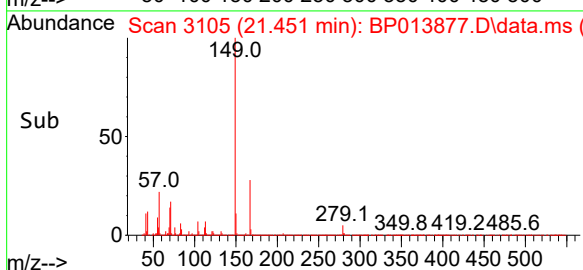
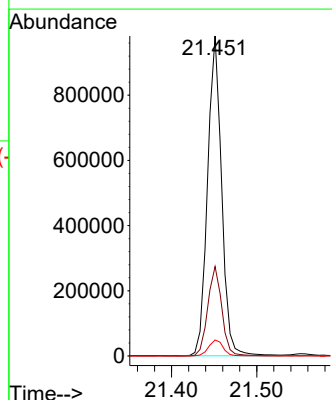
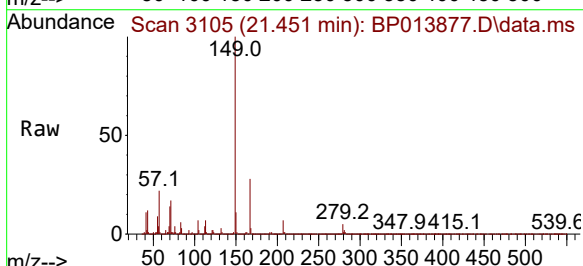
Tgt Ion:149 Resp: 1122808

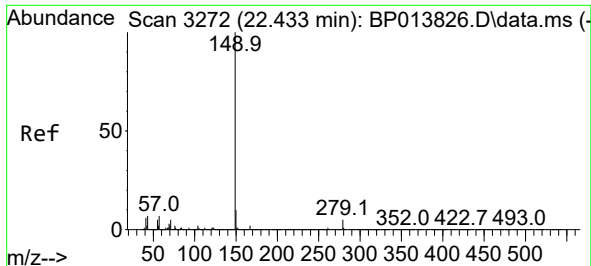
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 5.0 3.9 5.9

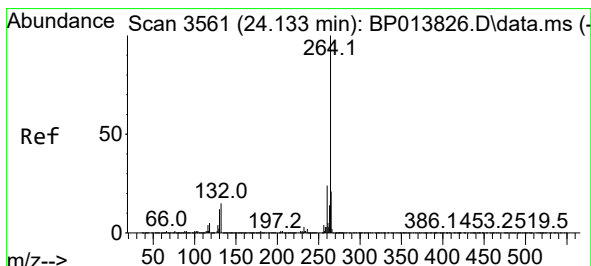
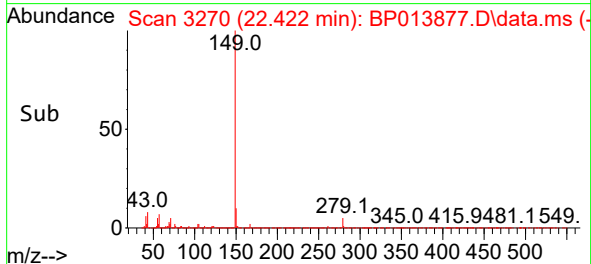
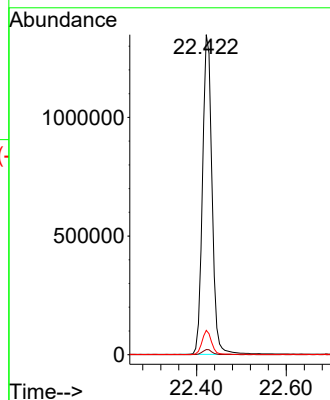
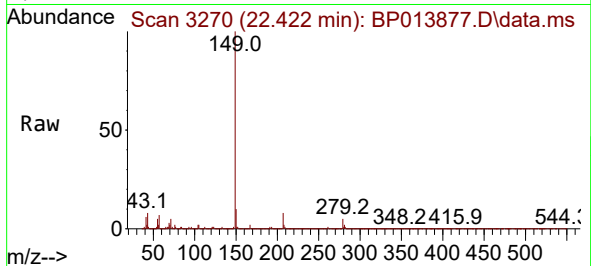




#85
Di-n-octyl phthalate
Concen: 43.381 ng
RT: 22.422 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

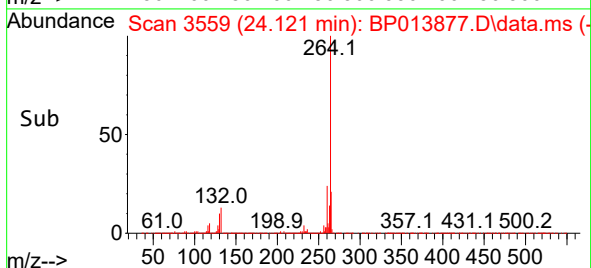
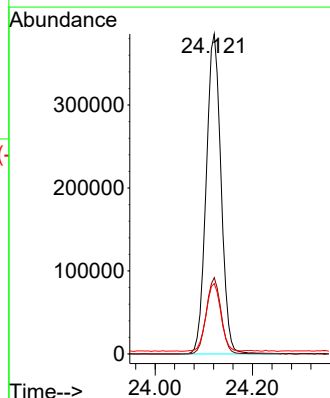
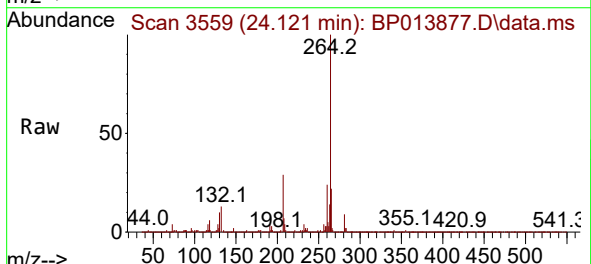
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

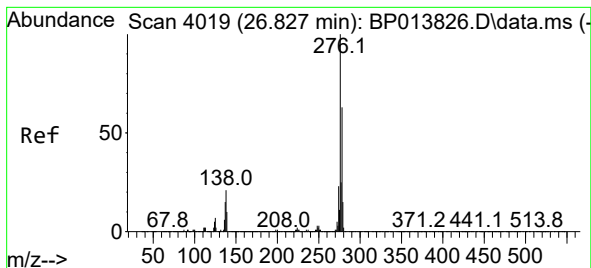
Tgt Ion:149 Resp: 1982634
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.121 min Scan# 3559
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:264 Resp: 812354
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.266 ng

RT: 26.810 min Scan# 4019

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

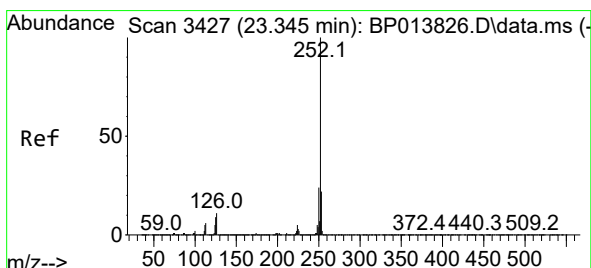
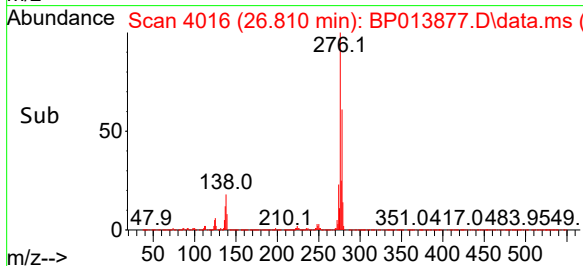
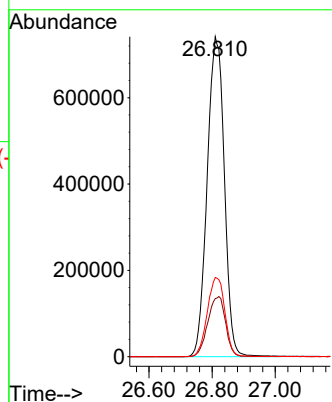
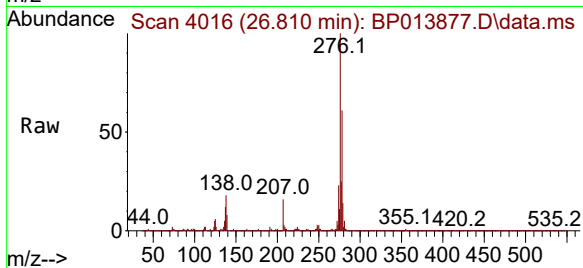
Tgt Ion:276 Resp: 2797316

Ion Ratio Lower Upper

276 100

138 19.5 17.8 26.8

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.728 ng

RT: 23.339 min Scan# 3426

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

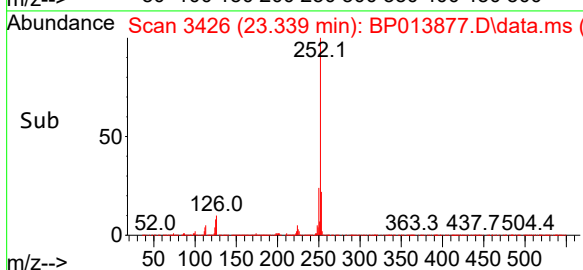
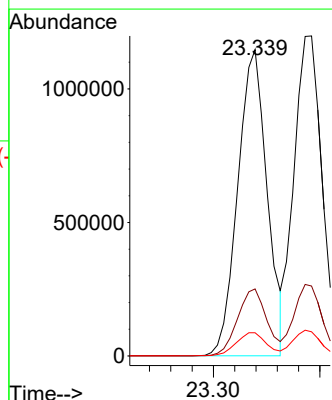
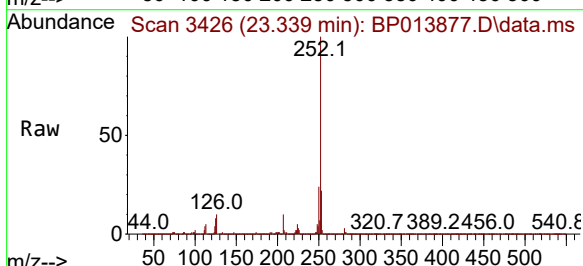
Tgt Ion:252 Resp: 2195260

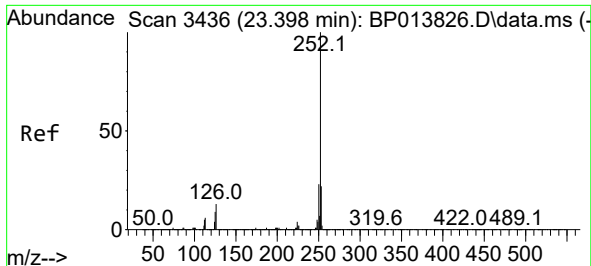
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 7.6 7.1 10.7

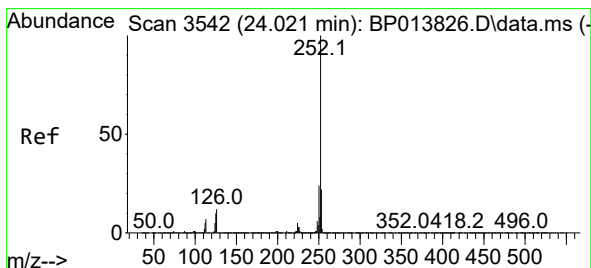
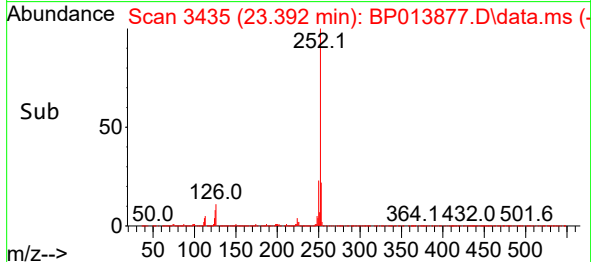
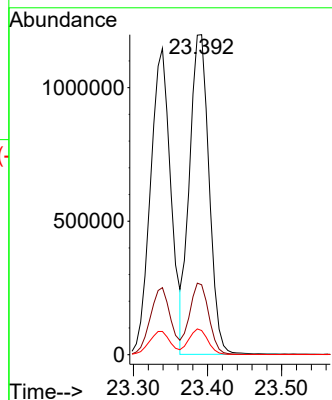
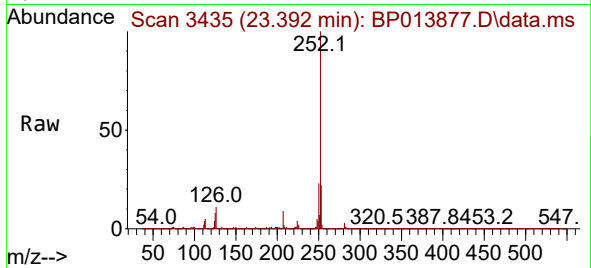




#89
Benzo(k)fluoranthene
Concen: 42.075 ng
RT: 23.392 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

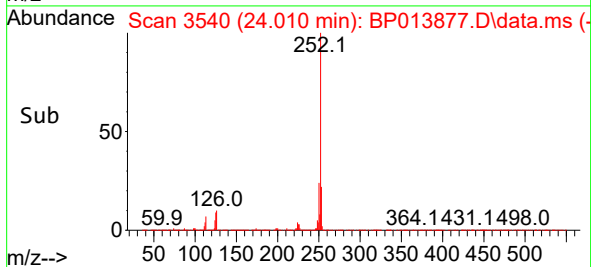
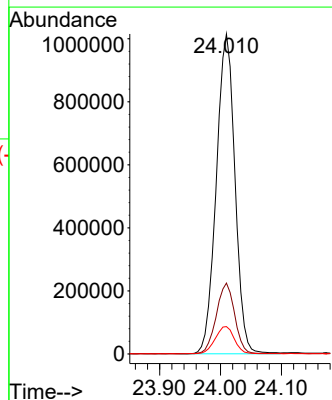
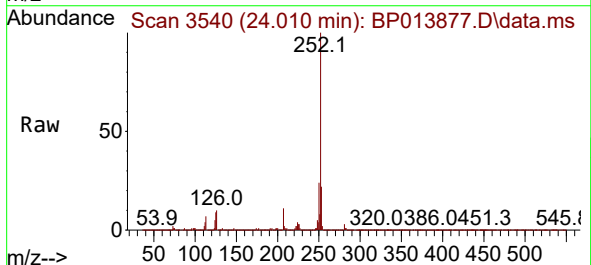
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

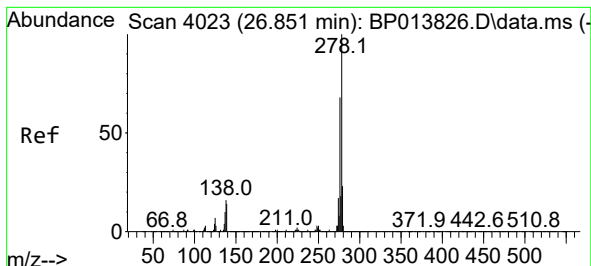
Tgt Ion:252 Resp: 2194291
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.6 7.0 10.4



#90
Benzo(a)pyrene
Concen: 43.463 ng
RT: 24.010 min Scan# 3540
Delta R.T. 0.000 min
Lab File: BP013877.D
Acq: 23 Feb 2023 13:22

Tgt Ion:252 Resp: 2158829
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.6 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 43.929 ng

RT: 26.833 min Scan# 4023

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

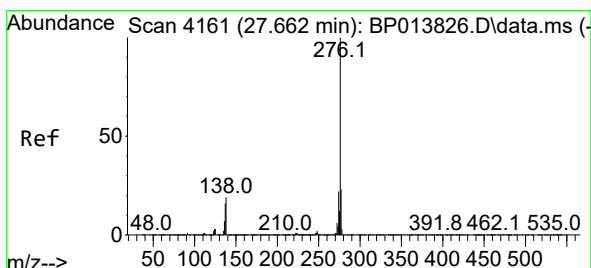
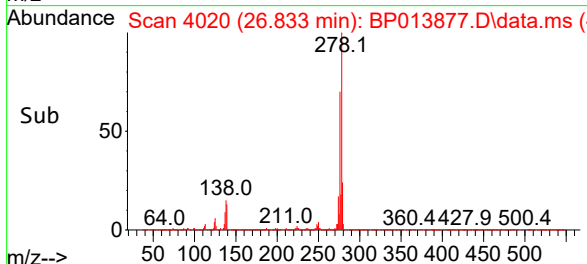
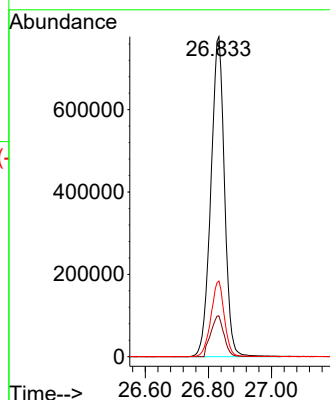
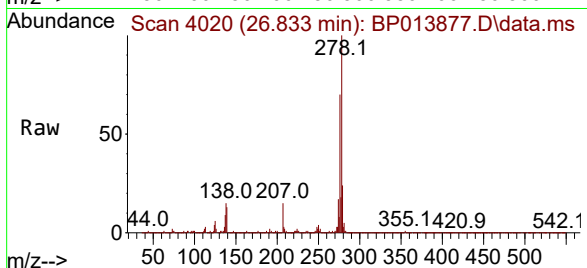
Tgt Ion:278 Resp: 2325896

Ion Ratio Lower Upper

278 100

139 12.7 11.0 16.6

279 23.6 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 44.062 ng

RT: 27.645 min Scan# 4158

Delta R.T. 0.000 min

Lab File: BP013877.D

Acq: 23 Feb 2023 13:22

Tgt Ion:276 Resp: 2306868

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 16.7 15.5 23.3

