

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
 Data File : BP014063.D
 Acq On : 13 Mar 2023 10:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 14 04:17:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	164356	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	586356	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	358904	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	673962	20.000	ng	0.00
76) Chrysene-d12	21.545	240	529001	20.000	ng	0.00
86) Perylene-d12	24.080	264	506366	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	823091	81.216	ng	0.00
7) Phenol-d6	7.228	99	1097327	82.469	ng	0.00
23) Nitrobenzene-d5	9.251	82	1116995	87.068	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	405468	69.679	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	2209532	79.760	ng	0.00
79) Terphenyl-d14	20.004	244	2696566	84.055	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.469	88	179233	40.710	ng	96
3) Pyridine	3.887	79	508632	41.600	ng	98
4) n-Nitrosodimethylamine	3.793	42	217269	40.033	ng	97
6) Aniline	7.399	93	714251	40.865	ng	98
8) 2-Chlorophenol	7.634	128	421891	38.868	ng	95
9) Benzaldehyde	7.210	77	254943	38.288	ng	98
10) Phenol	7.257	94	572265	41.324	ng	98
11) bis(2-Chloroethyl)ether	7.493	93	455055	41.502	ng	98
12) 1,3-Dichlorobenzene	7.963	146	461609	38.700	ng	99
13) 1,4-Dichlorobenzene	8.110	146	483170	40.041	ng	99
14) 1,2-Dichlorobenzene	8.434	146	437701	37.870	ng	99
15) Benzyl Alcohol	8.316	79	435518	40.146	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.599	45	521382	43.676	ng	96
17) 2-Methylphenol	8.516	107	388632	39.349	ng	97
18) Hexachloroethane	9.163	117	172208	37.989	ng	97
19) n-Nitroso-di-n-propyla...	8.893	70	364108	41.574	ng	98
20) 3+4-Methylphenols	8.851	107	525896	39.538	ng	98
22) Acetophenone	8.910	105	675242	41.055	ng	# 100
24) Nitrobenzene	9.293	77	554012	42.206	ng	98
25) Isophorone	9.822	82	963768	40.771	ng	99
26) 2-Nitrophenol	10.010	139	230315	40.338	ng	98
27) 2,4-Dimethylphenol	10.063	122	380086	40.941	ng	100
28) bis(2-Chloroethoxy)met...	10.298	93	568296	41.537	ng	99
29) 2,4-Dichlorophenol	10.546	162	399708	39.332	ng	99
30) 1,2,4-Trichlorobenzene	10.757	180	444193	38.499	ng	99
31) Naphthalene	10.951	128	1289693	40.028	ng	99
32) Benzoic acid	10.210	122	266775	35.425	ng	97
33) 4-Chloroaniline	11.057	127	560895	40.610	ng	98
34) Hexachlorobutadiene	11.228	225	316545	37.736	ng	98
35) Caprolactam	11.857	113	115358	39.657	ng	93
36) 4-Chloro-3-methylphenol	12.175	107	460221	40.605	ng	98
37) 2-Methylnaphthalene	12.545	142	925321	38.928	ng	99
38) 1-Methylnaphthalene	12.769	142	881576	39.787	ng	100
40) 1,2,4,5-Tetrachloroben...	12.910	216	540070	39.478	ng	100
41) Hexachlorocyclopentadiene	12.887	237	322038	37.510	ng	100
43) 2,4,6-Trichlorophenol	13.151	196	340606	39.388	ng	98

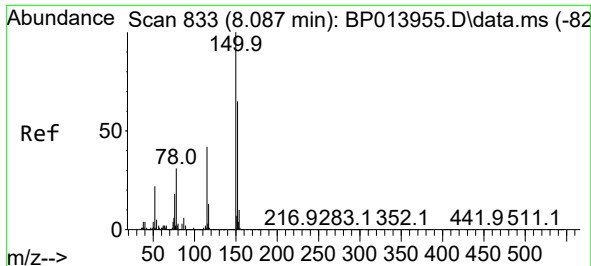
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.222	196	392883	39.209	ng	99
46) 1,1'-Biphenyl	13.551	154	1153838	39.940	ng	98
47) 2-Chloronaphthalene	13.592	162	880918	39.611	ng	99
48) 2-Nitroaniline	13.798	65	296117	43.874	ng	96
49) Acenaphthylene	14.439	152	1437798	40.654	ng	100
50) Dimethylphthalate	14.169	163	1157091	39.079	ng	100
51) 2,6-Dinitrotoluene	14.292	165	250140	40.117	ng	98
52) Acenaphthene	14.781	154	872429	40.979	ng	99
53) 3-Nitroaniline	14.622	138	243720	39.884	ng	94
54) 2,4-Dinitrophenol	14.828	184	156102	35.544	ng	97
55) Dibenzofuran	15.110	168	1411392	40.665	ng	99
56) 4-Nitrophenol	14.922	139	193902	38.967	ng	94
57) 2,4-Dinitrotoluene	15.075	165	331273	39.745	ng	# 97
58) Fluorene	15.763	166	1061257	38.508	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.339	232	333204	38.117	ng	97
60) Diethylphthalate	15.522	149	1148402	39.283	ng	100
61) 4-Chlorophenyl-phenyle...	15.751	204	577592	36.971	ng	98
62) 4-Nitroaniline	15.786	138	237489	39.031	ng	94
63) Azobenzene	16.045	77	1130848	41.804	ng	96
65) 4,6-Dinitro-2-methylph...	15.839	198	202293	40.523	ng	96
66) n-Nitrosodiphenylamine	15.969	169	927672	43.559	ng	99
67) 4-Bromophenyl-phenylether	16.651	248	359163	40.288	ng	98
68) Hexachlorobenzene	16.769	284	388229	40.628	ng	99
69) Atrazine	16.916	200	302748	40.490	ng	99
70) Pentachlorophenol	17.116	266	272227	39.502	ng	98
71) Phenanthrene	17.510	178	1569632	41.689	ng	99
72) Anthracene	17.604	178	1591237	41.362	ng	100
73) Carbazole	17.869	167	1361501	41.027	ng	99
74) Di-n-butylphthalate	18.398	149	1637274	39.461	ng	99
75) Fluoranthene	19.463	202	1674358	37.206	ng	98
77) Benzidine	19.639	184	406488	36.804	ng	99
78) Pyrene	19.816	202	1716538	42.276	ng	100
80) Butylbenzylphthalate	20.669	149	599918	38.973	ng	95
81) Benzo(a)anthracene	21.527	228	1591027	40.990	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	486302	39.156	ng	99
83) Chrysene	21.586	228	1441997	39.230	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	877685	38.866	ng	99
85) Di-n-octyl phthalate	22.392	149	1253690	34.201	ng	97
87) Indeno(1,2,3-cd)pyrene	26.751	276	1693849	43.293	ng	98
88) Benzo(b)fluoranthene	23.298	252	1309311	39.488	ng	98
89) Benzo(k)fluoranthene	23.351	252	1402737	42.669	ng	99
90) Benzo(a)pyrene	23.968	252	1309076	41.392	ng	99
91) Dibenzo(a,h)anthracene	26.762	278	1405493	43.210	ng	99
92) Benzo(g,h,i)perylene	27.568	276	1421460	44.097	ng	98

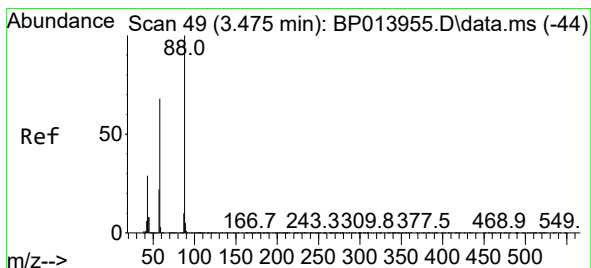
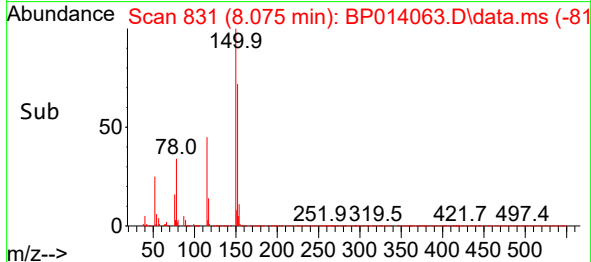
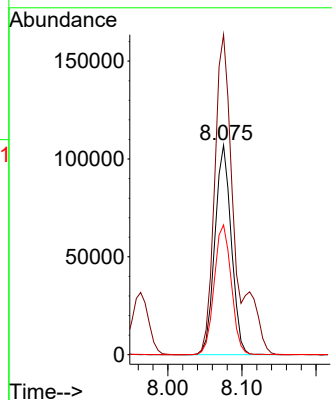
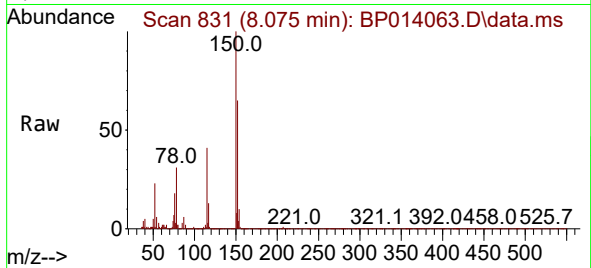
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014063.D
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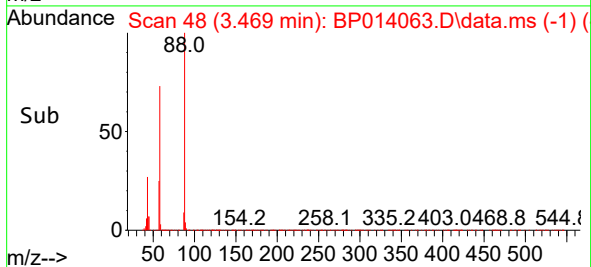
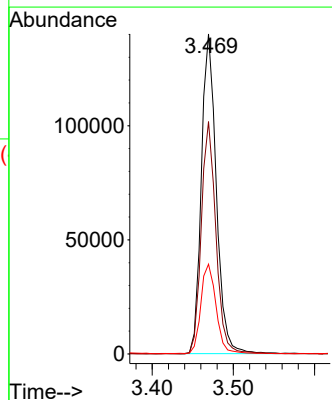
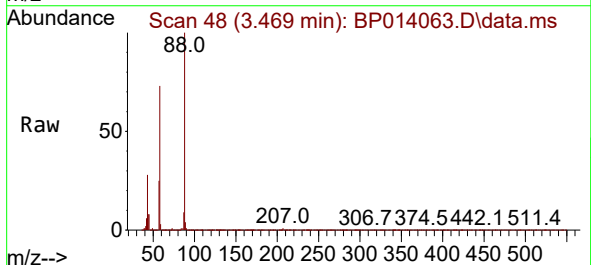
Instrument :
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ClientSampleId :
SSTDCCC040

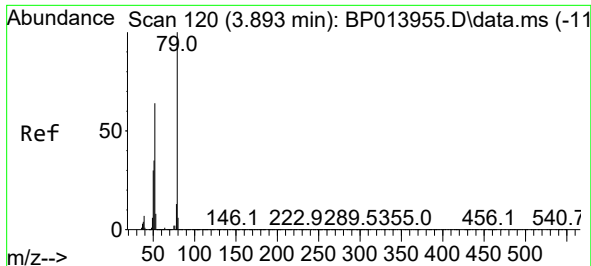
Tgt Ion:152 Resp: 164356
Ion Ratio Lower Upper
152 100
150 152.8 122.3 183.5
115 61.9 51.6 77.4



#2
1,4-Dioxane
Concen: 40.710 ng
RT: 3.469 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 88 Resp: 179233
Ion Ratio Lower Upper
88 100
58 71.3 53.8 80.8
43 28.6 22.1 33.1

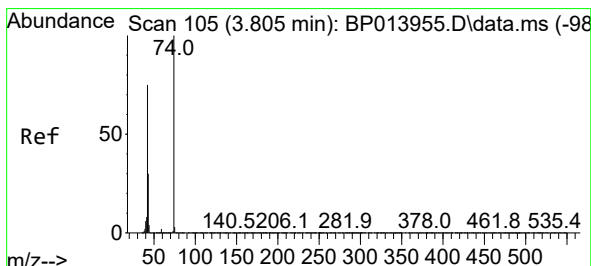
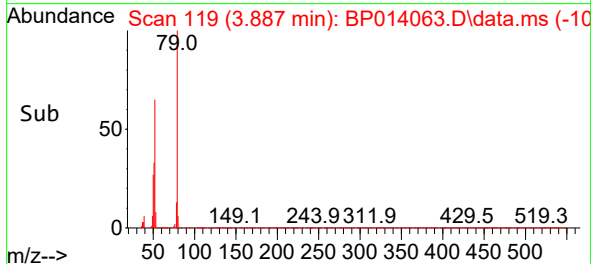
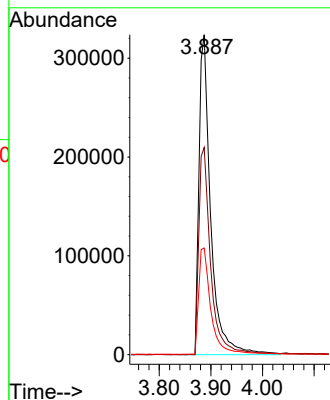
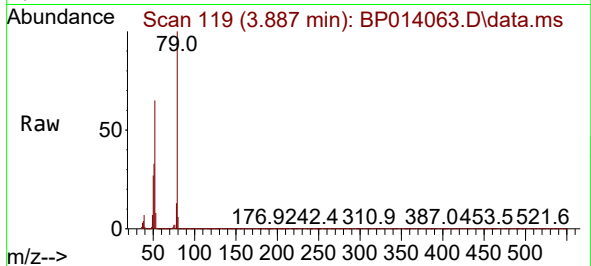




#3
Pyridine
Concen: 41.600 ng
RT: 3.887 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

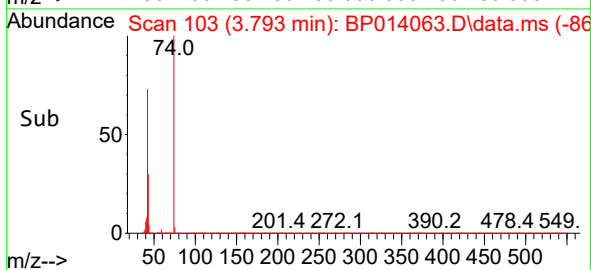
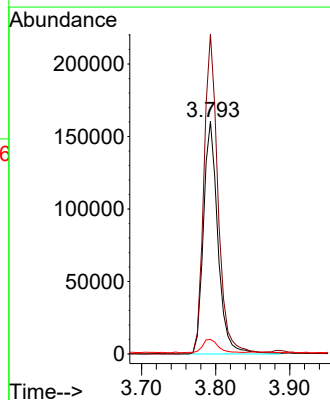
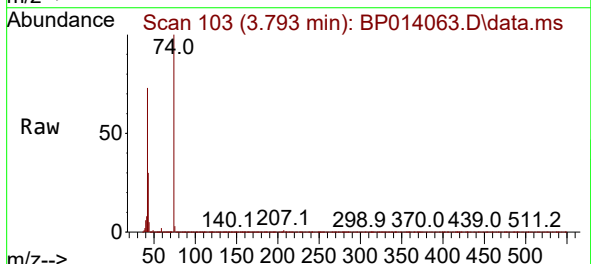
Instrument :
BNA_P
ClientSampleId :
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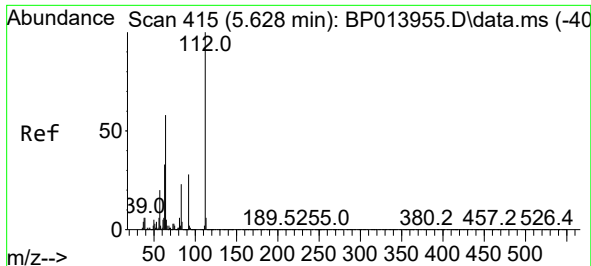
Tgt Ion: 79 Resp: 508632
Ion Ratio Lower Upper
79 100
52 64.8 51.0 76.4
51 33.4 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 40.033 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 42 Resp: 217269
Ion Ratio Lower Upper
42 100
74 137.6 107.0 160.6
44 6.2 4.5 6.7

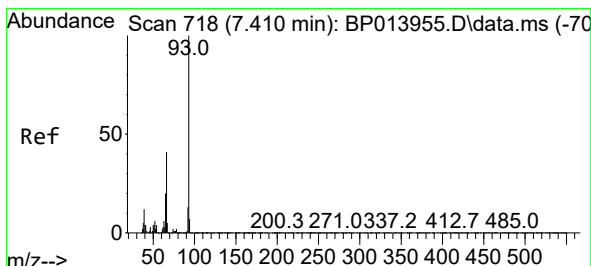
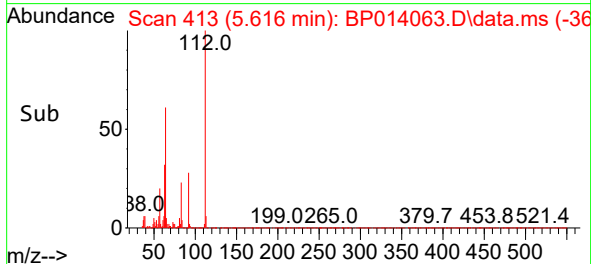
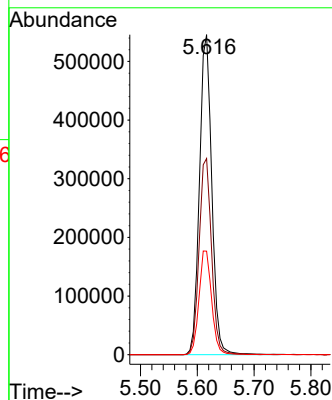
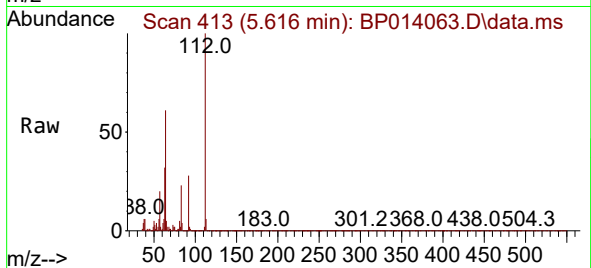




#5
2-Fluorophenol
Concen: 81.216 ng
RT: 5.616 min Scan# 411
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

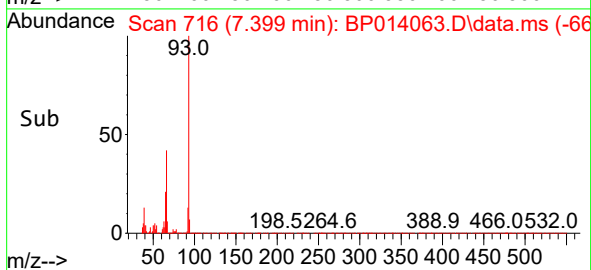
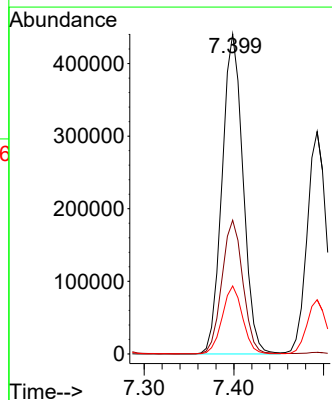
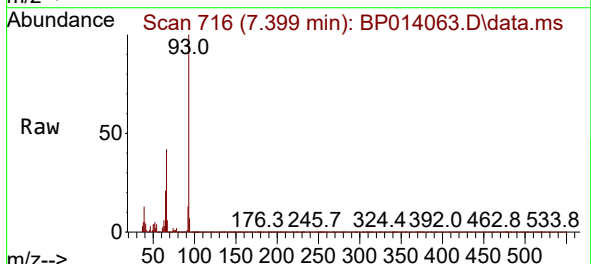
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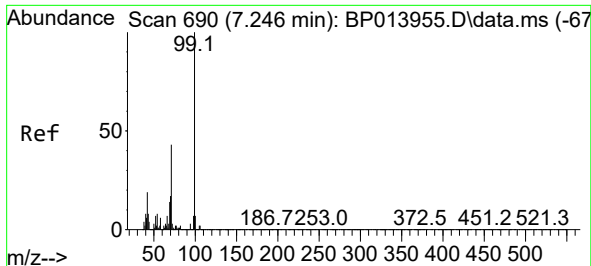
Tgt Ion:112 Resp: 823091
Ion Ratio Lower Upper
112 100
64 61.3 46.7 70.1
63 32.4 26.6 40.0



#6
Aniline
Concen: 40.865 ng
RT: 7.399 min Scan# 716
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 93 Resp: 714251
Ion Ratio Lower Upper
93 100
66 41.8 32.6 48.8
65 21.2 16.0 24.0



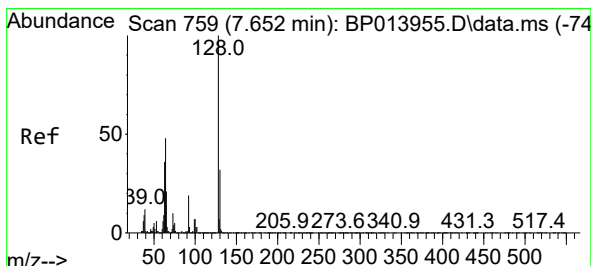
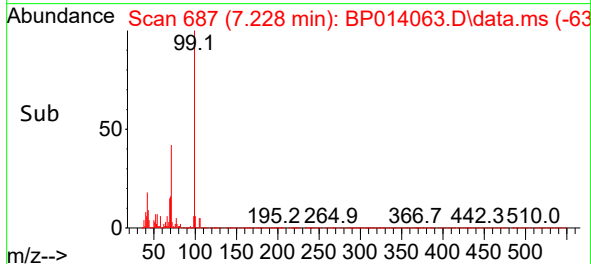
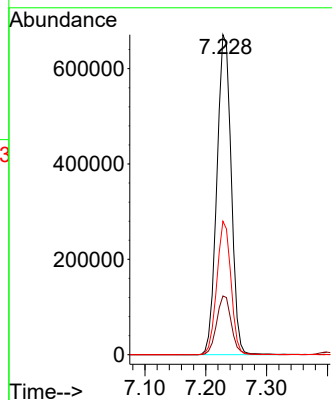
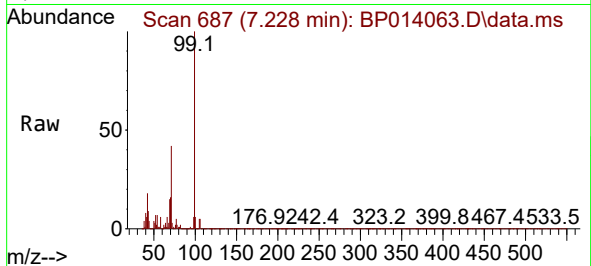


#7
Phenol-d6
Concen: 82.469 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1097327

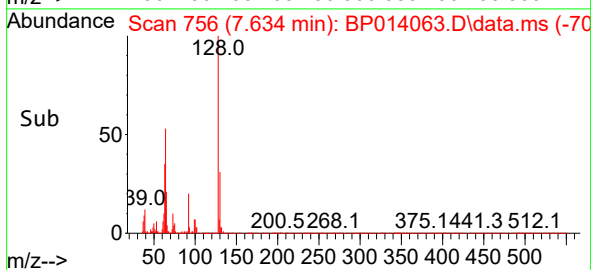
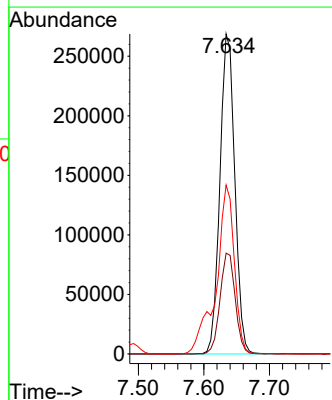
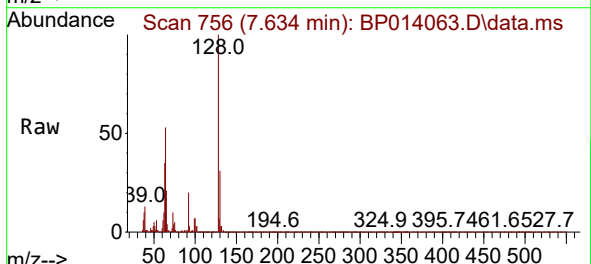
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.0	22.6
71	41.7	34.3	51.5

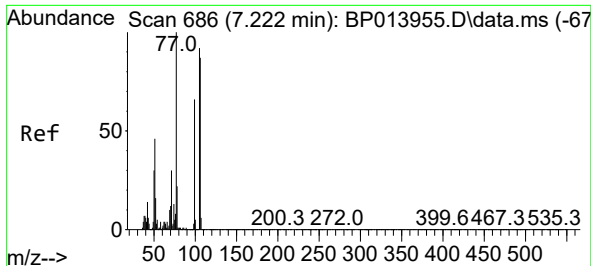


#8
2-Chlorophenol
Concen: 38.868 ng
RT: 7.634 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 128 Resp: 421891

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.3	52.3
64	52.8	27.6	67.6

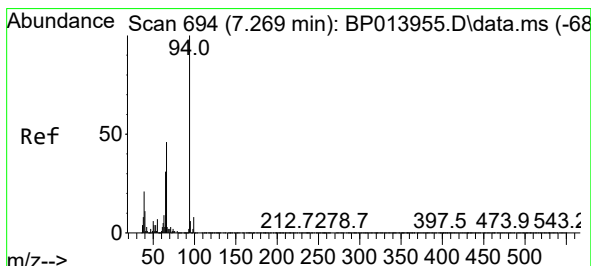
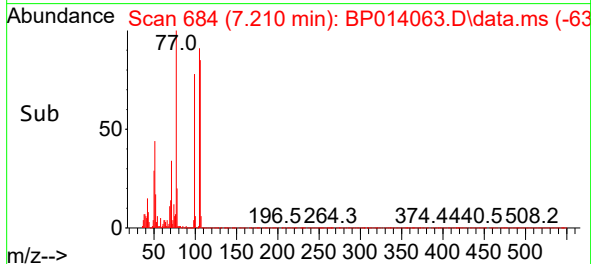
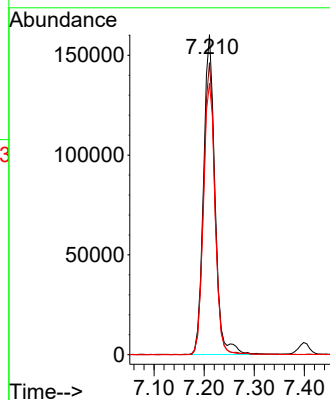
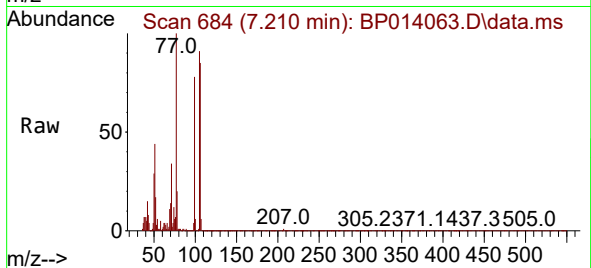




#9
Benzaldehyde
Concen: 38.288 ng
RT: 7.210 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

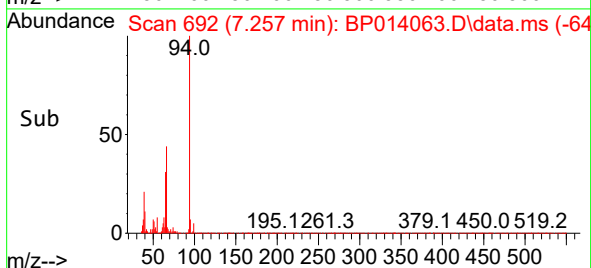
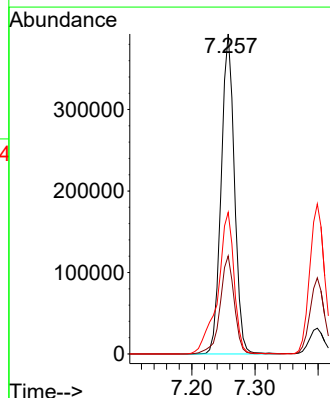
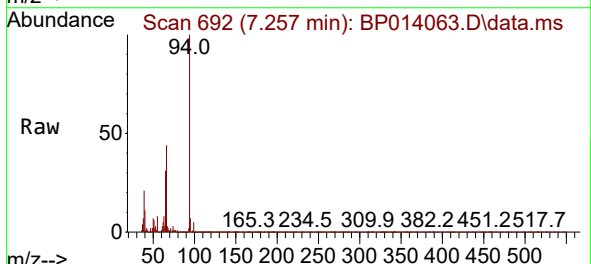
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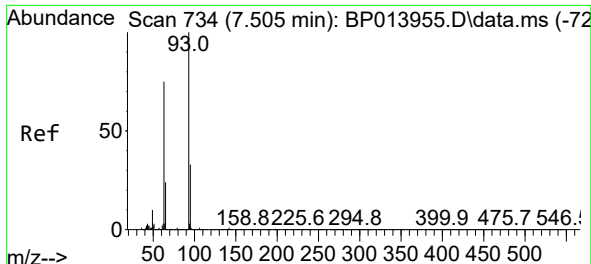
Tgt Ion: 77 Resp: 254943
Ion Ratio Lower Upper
77 100
105 91.3 72.4 112.4
106 84.8 66.9 106.9



#10
Phenol
Concen: 41.324 ng
RT: 7.257 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 94 Resp: 572265
Ion Ratio Lower Upper
94 100
65 30.6 10.9 50.9
66 44.3 26.1 66.1

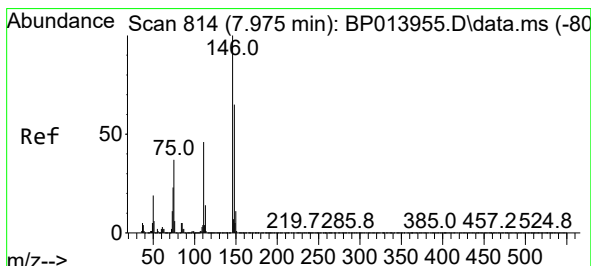
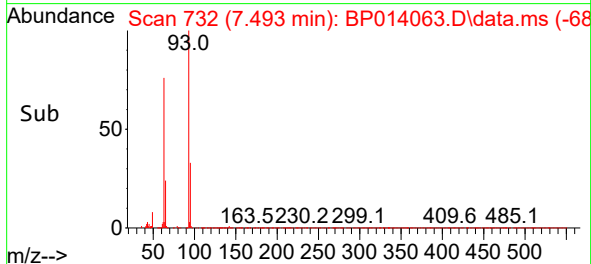
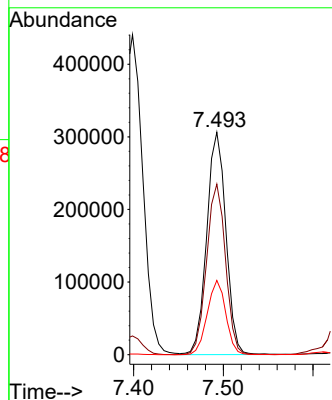
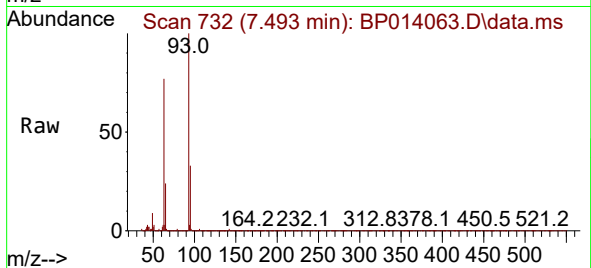




#11
bis(2-Chloroethyl)ether
Concen: 41.502 ng
RT: 7.493 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

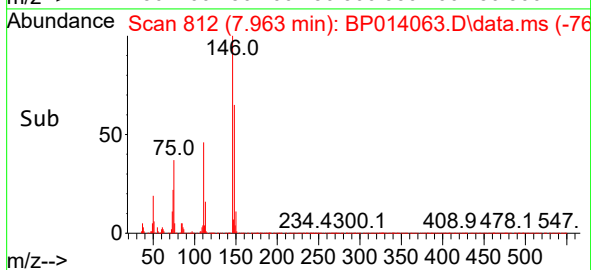
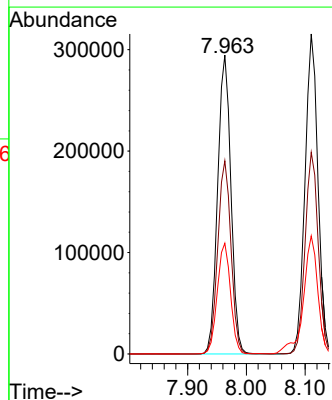
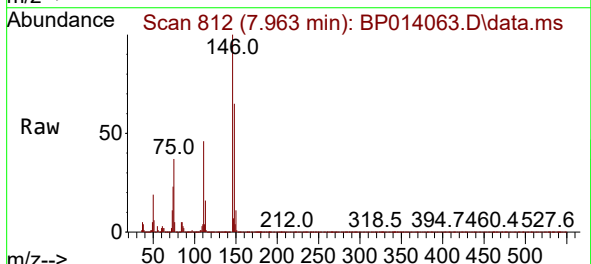
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

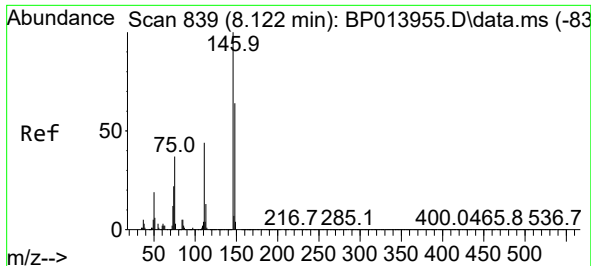
Tgt Ion: 93 Resp: 455055
Ion Ratio Lower Upper
93 100
63 76.7 54.2 94.2
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.700 ng
RT: 7.963 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:146 Resp: 461609
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
75 37.0 29.4 44.0

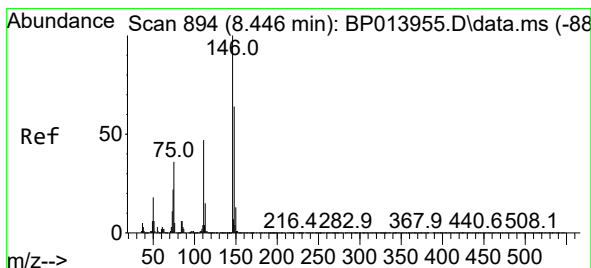
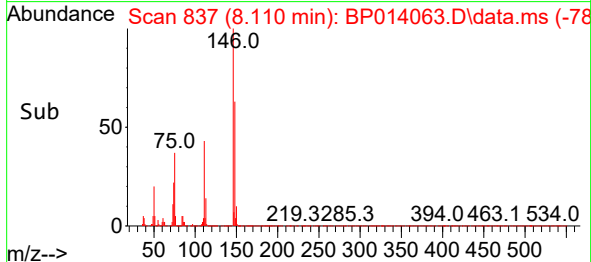
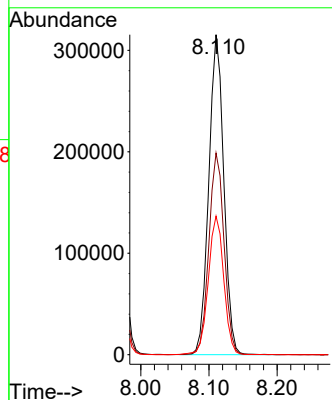
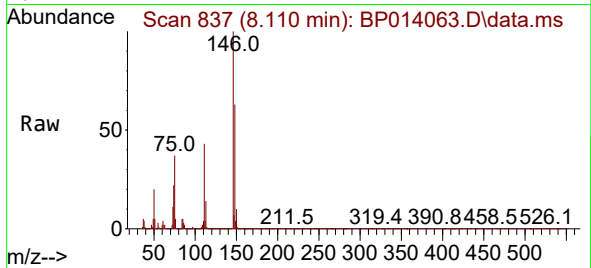




#13
1,4-Dichlorobenzene
Concen: 40.041 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

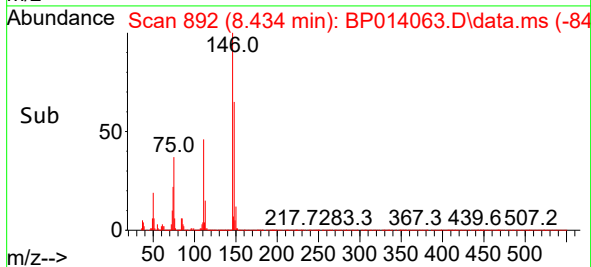
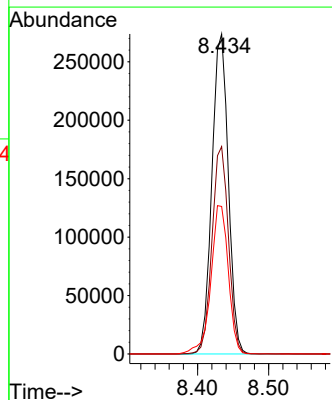
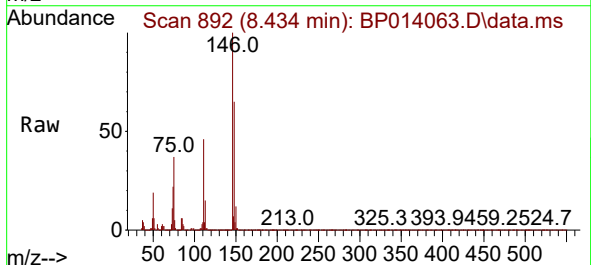
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

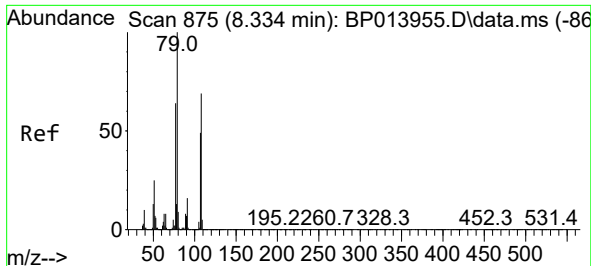
Tgt Ion:146 Resp: 483170
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
111 43.3 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 37.870 ng
RT: 8.434 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:146 Resp: 437701
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 46.1 37.2 55.8

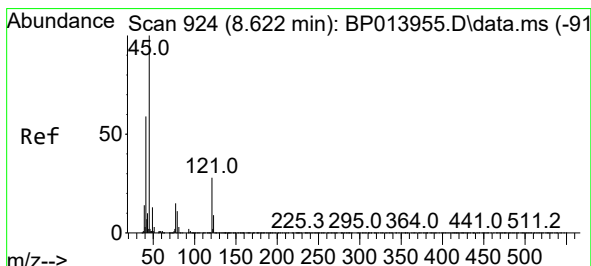
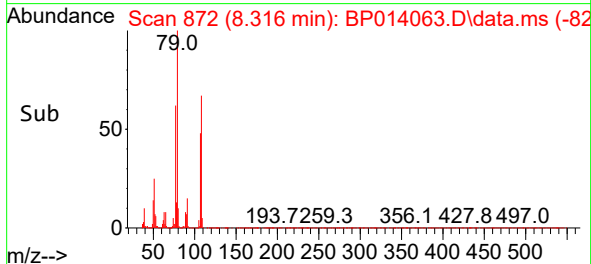
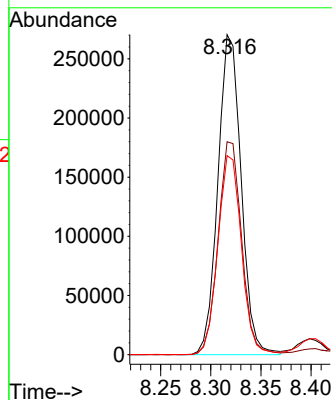
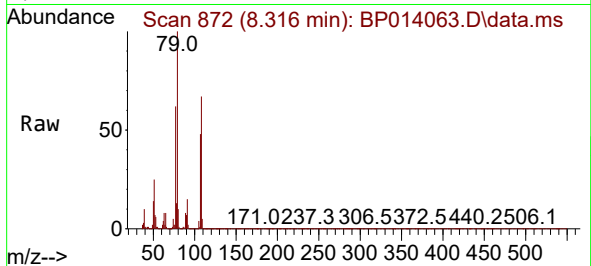




#15
Benzyl Alcohol
Concen: 40.146 ng
RT: 8.316 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

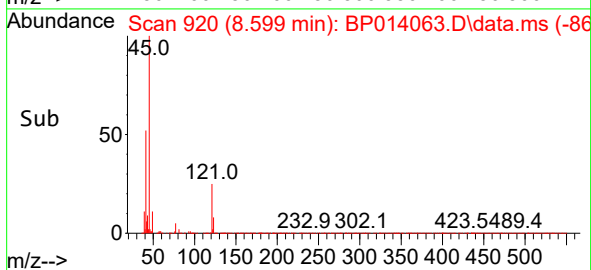
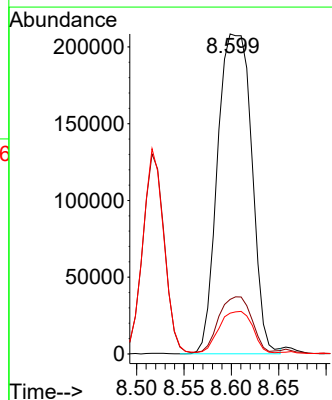
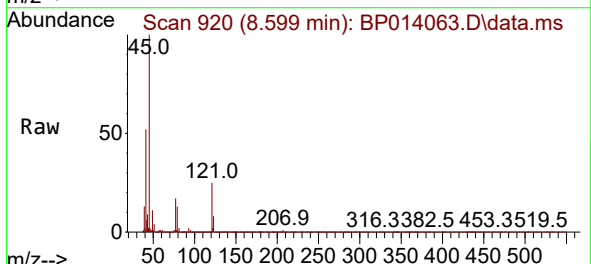
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

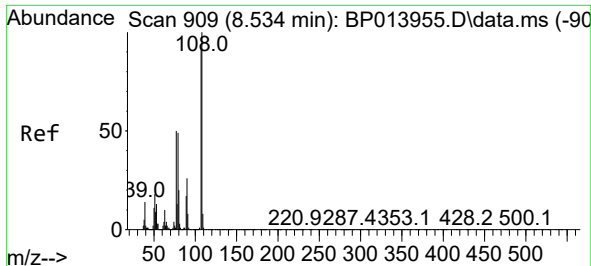
Tgt Ion: 79 Resp: 435518
Ion Ratio Lower Upper
79 100
108 66.5 54.9 82.3
77 62.2 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.676 ng
RT: 8.599 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 45 Resp: 521382
Ion Ratio Lower Upper
45 100
77 17.1 0.0 38.7
79 12.7 0.0 34.4

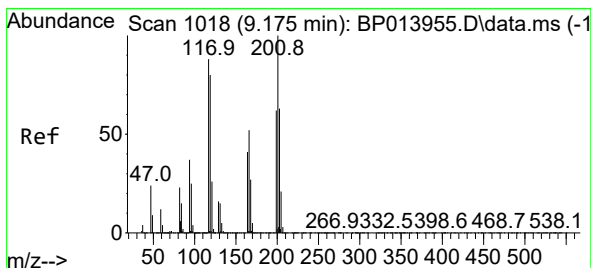
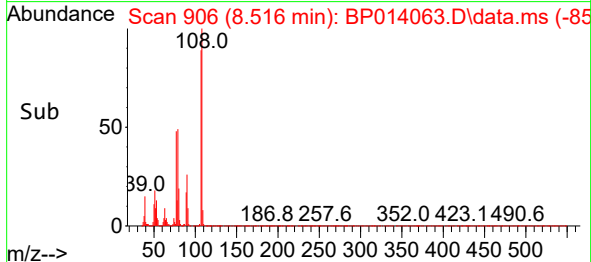
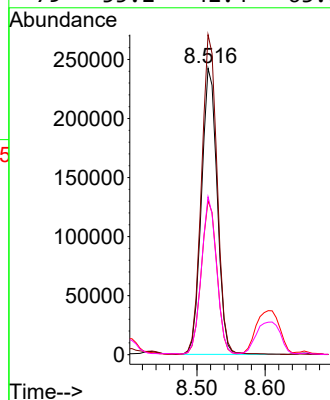
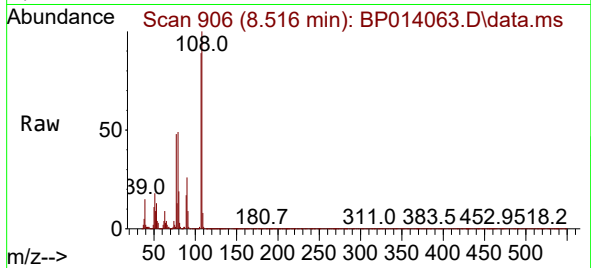




#17
2-Methylphenol
Concen: 39.349 ng
RT: 8.516 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

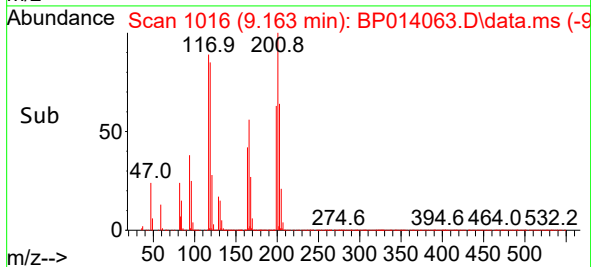
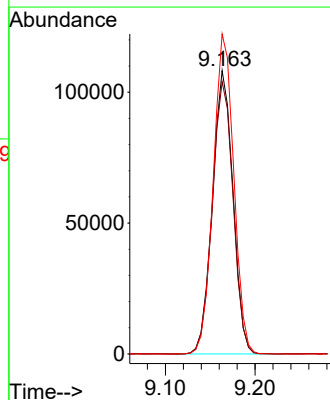
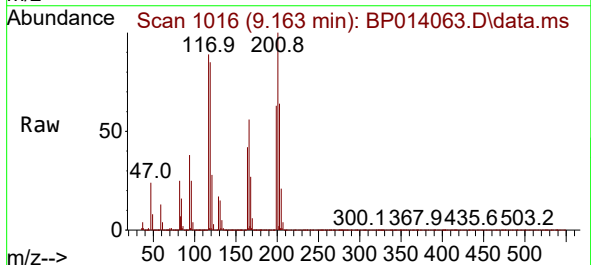
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

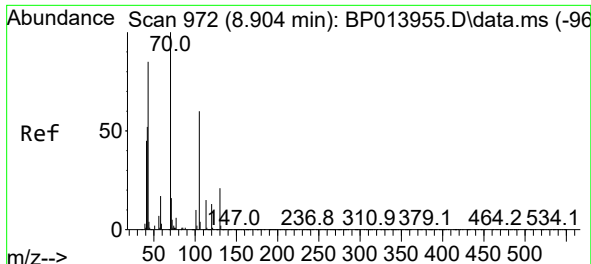
Tgt Ion:107 Resp: 388632
Ion Ratio Lower Upper
107 100
108 111.7 87.0 130.4
77 53.7 44.0 66.0
79 55.2 42.4 63.6



#18
Hexachloroethane
Concen: 37.989 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:117 Resp: 172208
Ion Ratio Lower Upper
117 100
119 96.1 73.3 109.9
201 112.9 91.1 136.7

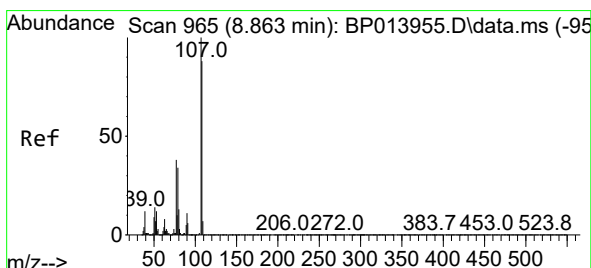
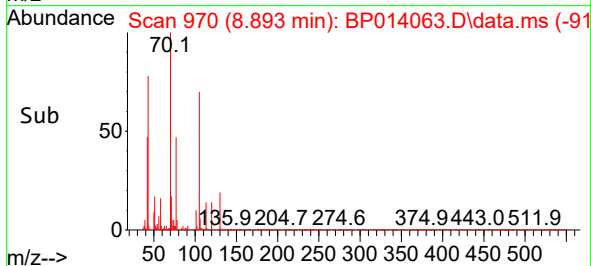
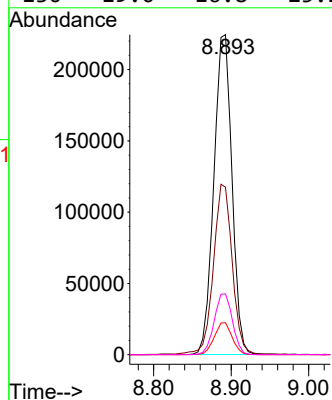
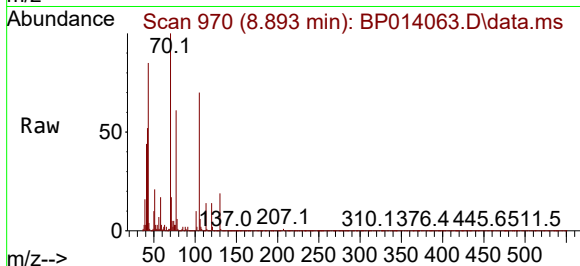




#19
n-Nitroso-di-n-propylamine
Concen: 41.574 ng
RT: 8.893 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

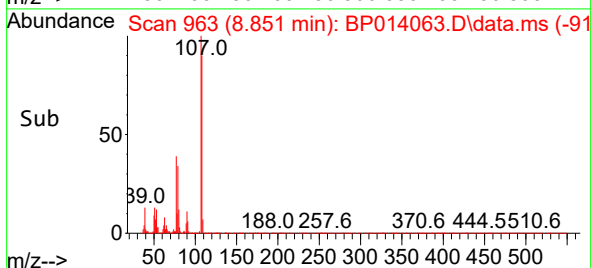
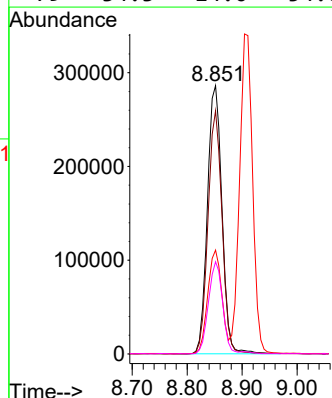
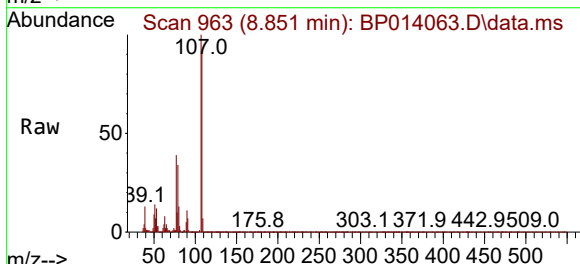
Instrument :
BNA_P
ClientSampleId :
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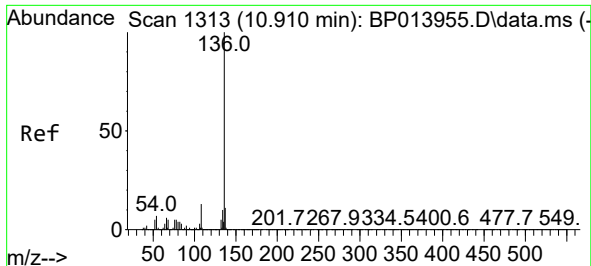
Tgt Ion: 70 Resp: 364108
Ion Ratio Lower Upper
70 100
42 52.4 42.4 63.6
101 10.0 8.2 12.4
130 19.0 16.8 25.2



#20
3+4-Methylphenols
Concen: 39.538 ng
RT: 8.851 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 107 Resp: 525896
Ion Ratio Lower Upper
107 100
108 90.7 68.2 108.2
77 38.7 18.1 58.1
79 34.3 14.0 54.0

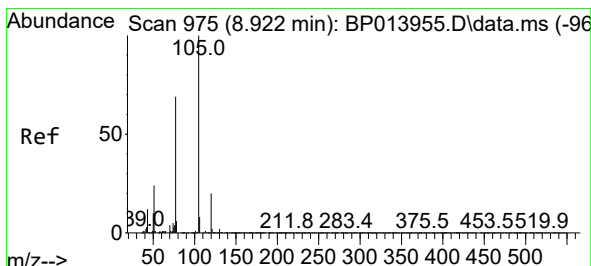
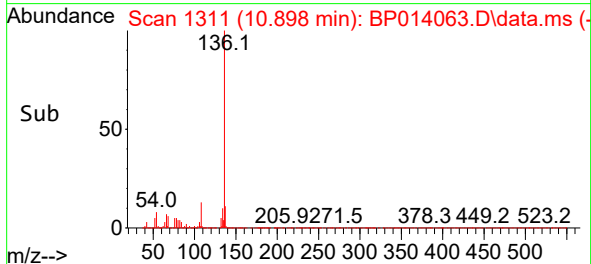
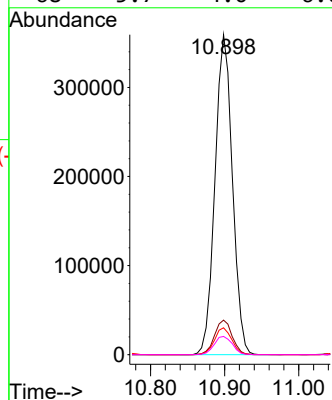
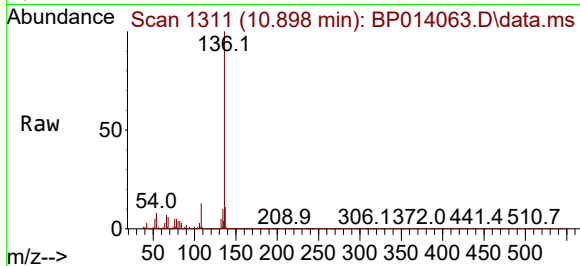




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

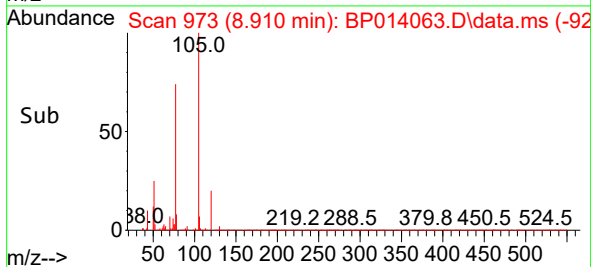
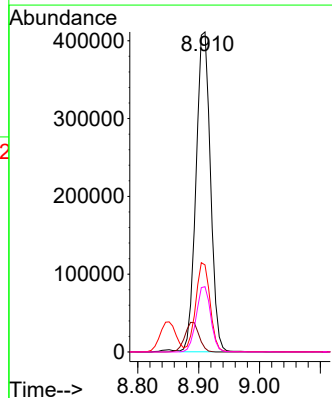
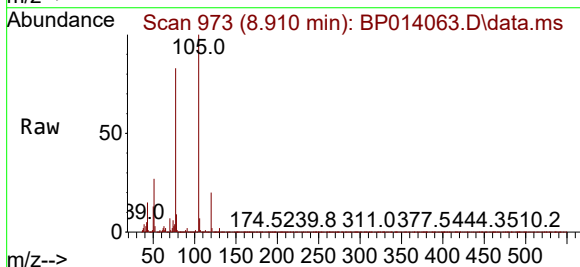
Instrument :
BNA_P
ClientSampleId :
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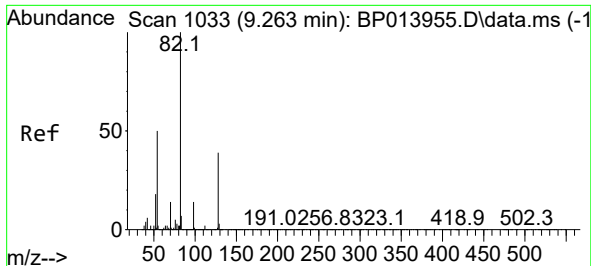
Tgt Ion:136 Resp: 586356
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.4 5.8 8.8
68 5.7 4.0 6.0



#22
Acetophenone
Concen: 41.055 ng
RT: 8.910 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:105 Resp: 675242
Ion Ratio Lower Upper
105 100
71 1.2 1.4 2.0#
51 27.2 21.5 32.3
120 20.4 16.2 24.4

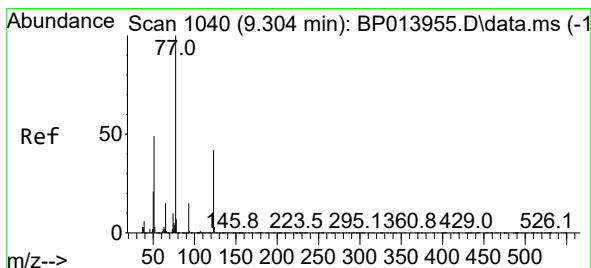
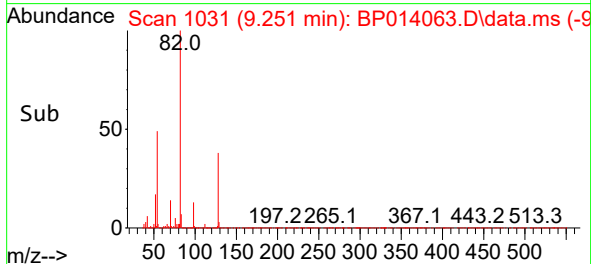
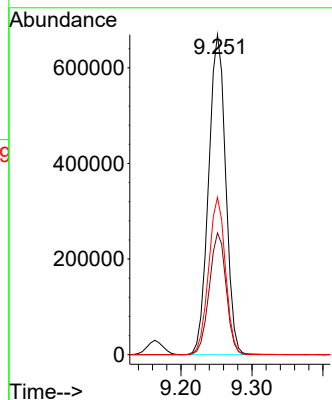
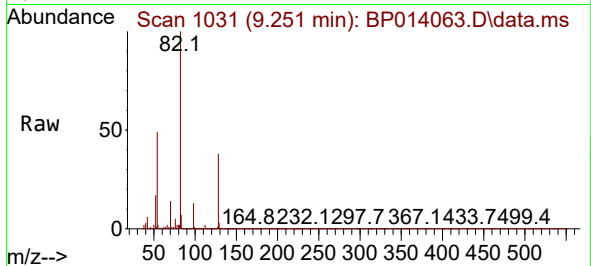




#23
Nitrobenzene-d5
Concen: 87.068 ng
RT: 9.251 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

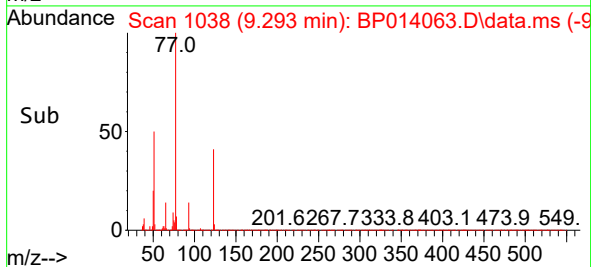
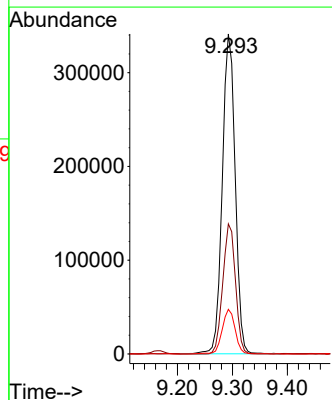
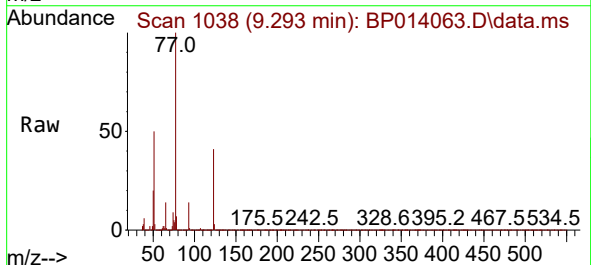
Instrument :
BNA_P
ClientSampleId :
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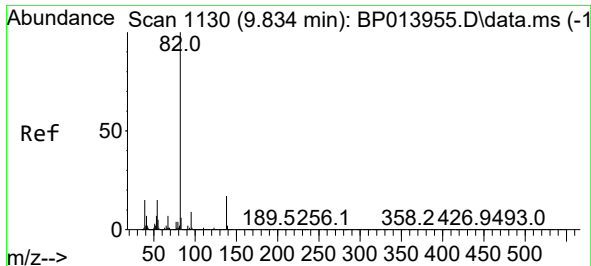
Tgt Ion: 82 Resp: 1116995
Ion Ratio Lower Upper
82 100
128 38.1 31.1 46.7
54 49.2 40.0 60.0



#24
Nitrobenzene
Concen: 42.206 ng
RT: 9.293 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 77 Resp: 554012
Ion Ratio Lower Upper
77 100
123 40.6 33.6 50.4
65 14.0 11.6 17.4

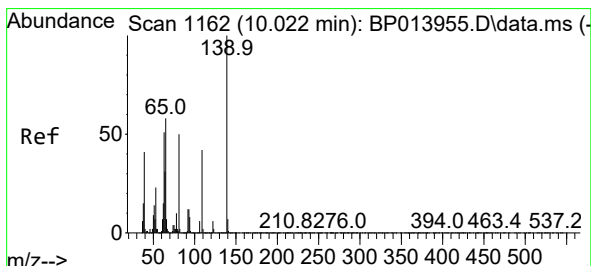
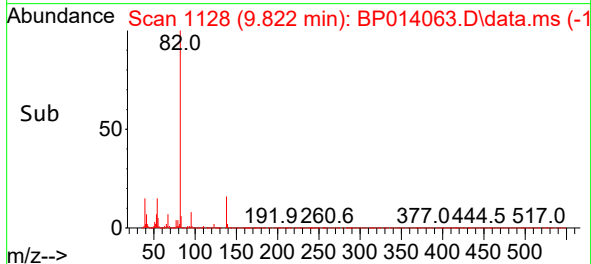
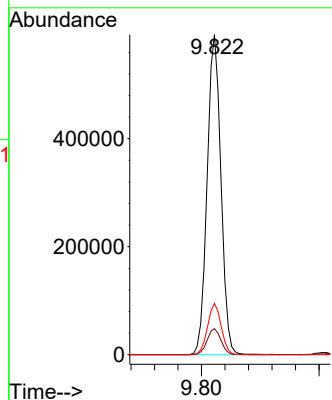
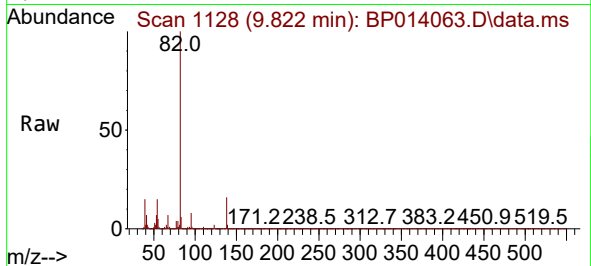




#25
Isophorone
Concen: 40.771 ng
RT: 9.822 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

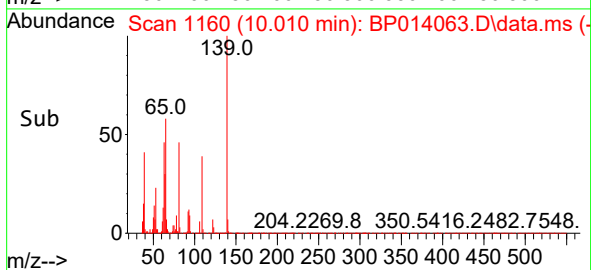
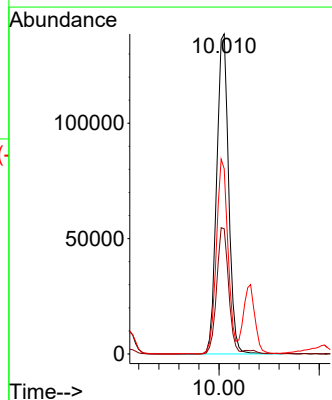
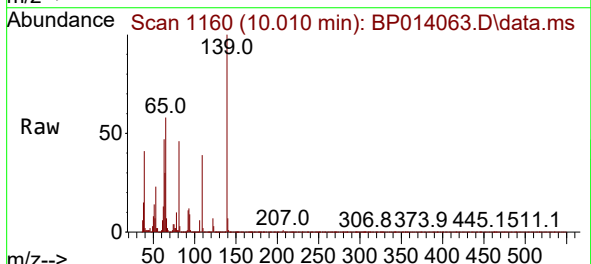
Instrument :
BNA_P
ClientSampleId :
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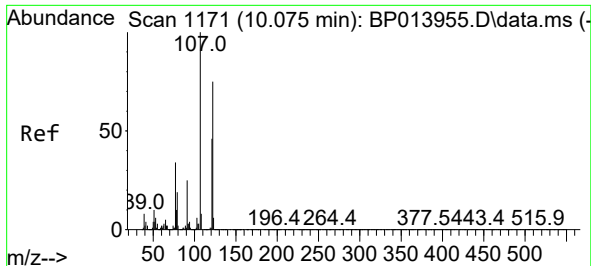
Tgt Ion: 82 Resp: 963768
Ion Ratio Lower Upper
82 100
95 8.1 6.9 10.3
138 16.1 13.3 19.9



#26
2-Nitrophenol
Concen: 40.338 ng
RT: 10.010 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 139 Resp: 230315
Ion Ratio Lower Upper
139 100
109 39.2 33.8 50.8
65 57.9 46.6 70.0

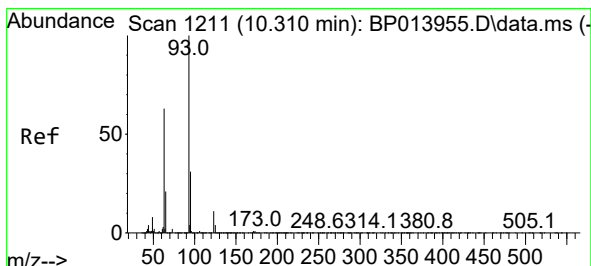
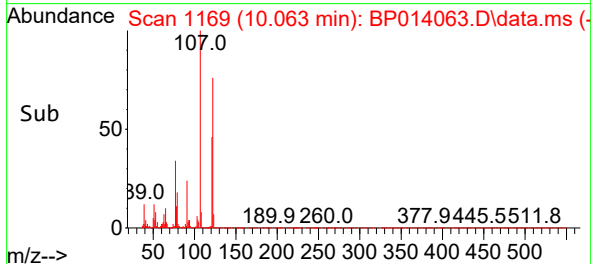
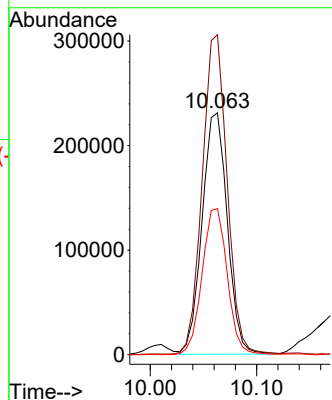
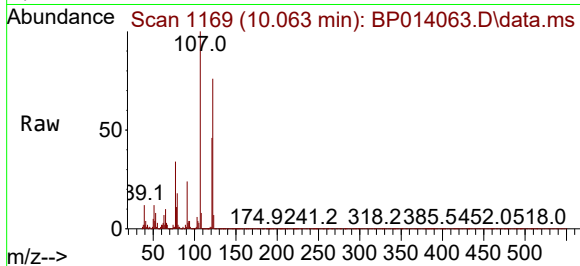




#27
2,4-Dimethylphenol
Concen: 40.941 ng
RT: 10.063 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

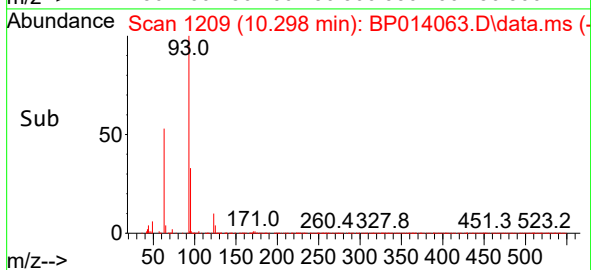
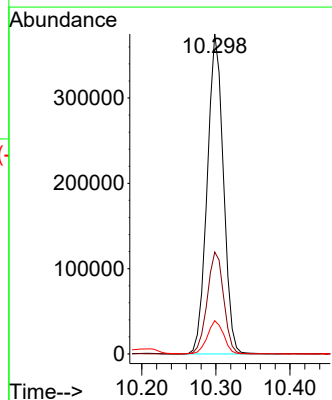
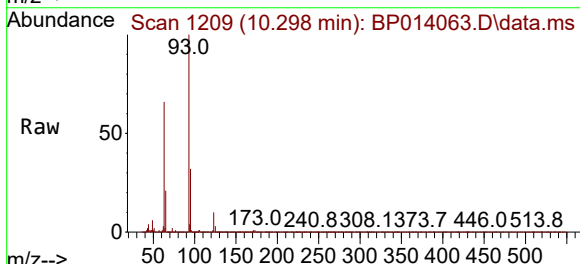
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

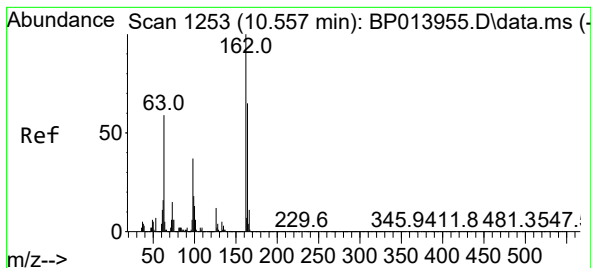
Tgt Ion:122 Resp: 380086
Ion Ratio Lower Upper
122 100
107 132.3 105.9 158.9
121 60.4 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.537 ng
RT: 10.298 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 93 Resp: 568296
Ion Ratio Lower Upper
93 100
95 31.9 25.0 37.6
123 10.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 39.332 ng

RT: 10.546 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

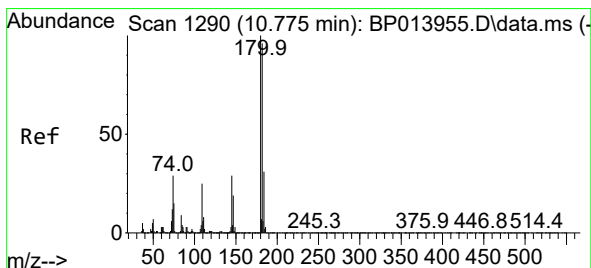
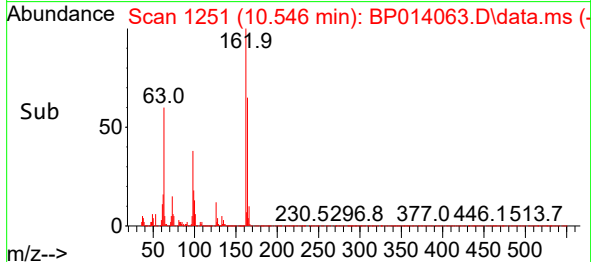
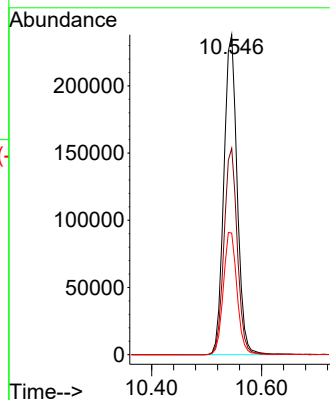
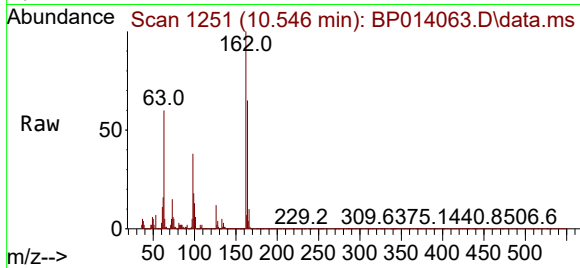
Tgt Ion:162 Resp: 399708

Ion Ratio Lower Upper

162 100

164 64.5 44.7 84.7

98 38.0 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 38.499 ng

RT: 10.757 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

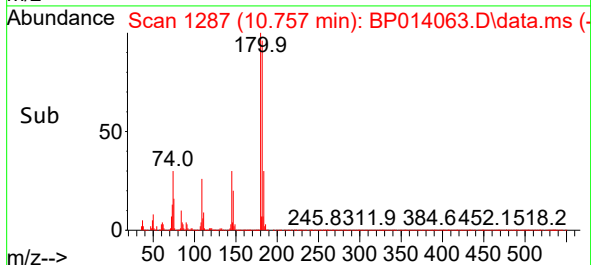
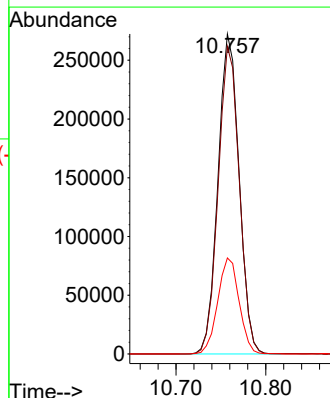
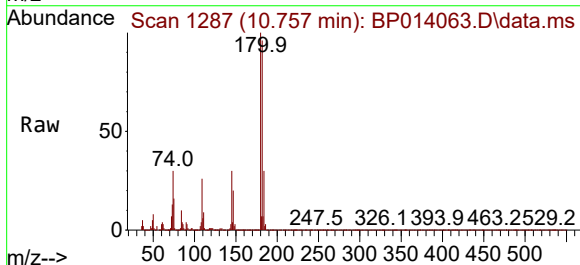
Tgt Ion:180 Resp: 444193

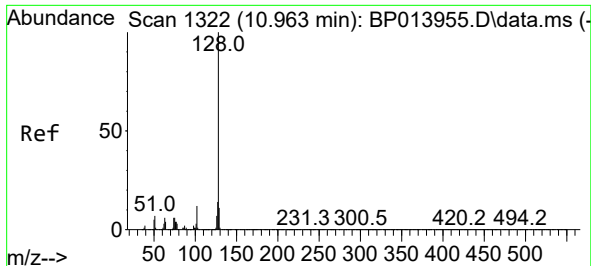
Ion Ratio Lower Upper

180 100

182 96.1 76.6 114.8

145 30.0 23.5 35.3

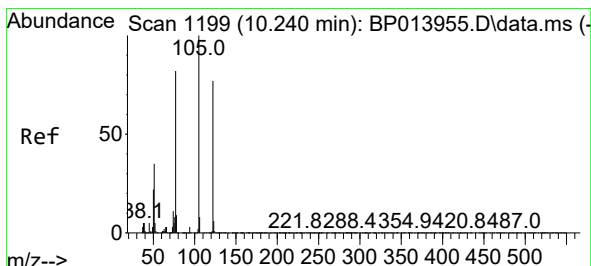
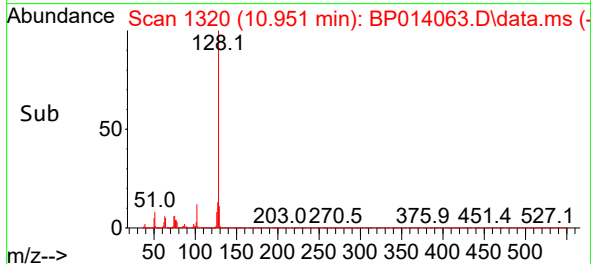
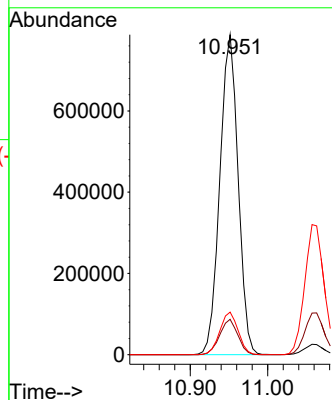
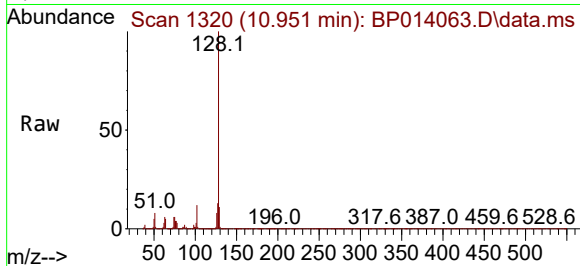




#31
Naphthalene
Concen: 40.028 ng
RT: 10.951 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

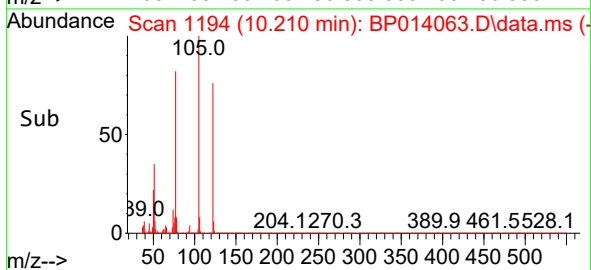
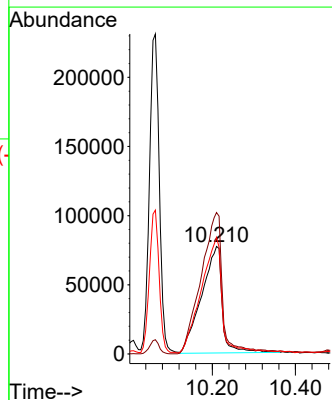
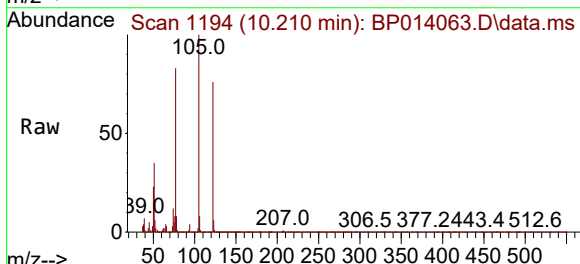
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

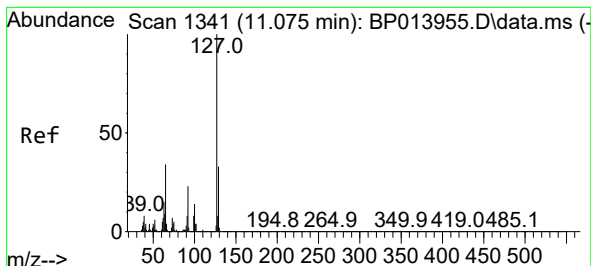
Tgt Ion:128 Resp: 1289693
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 11.2 16.8



#32
Benzoic acid
Concen: 35.425 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:122 Resp: 266775
Ion Ratio Lower Upper
122 100
105 131.6 108.2 148.2
77 108.6 85.2 125.2





#33

4-Chloroaniline

Concen: 40.610 ng

RT: 11.057 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 560895

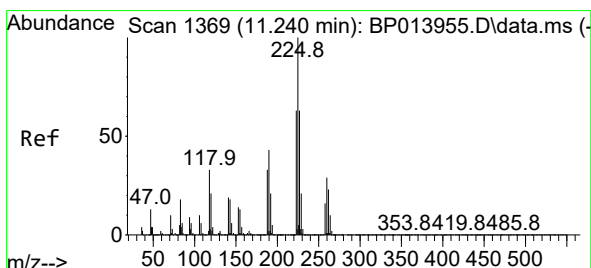
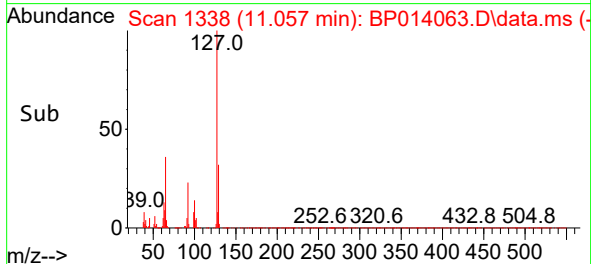
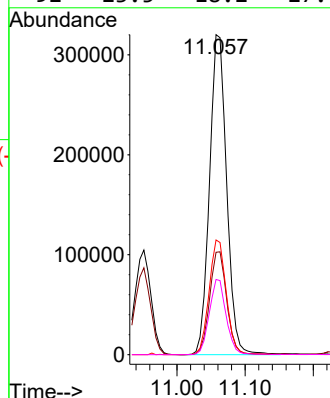
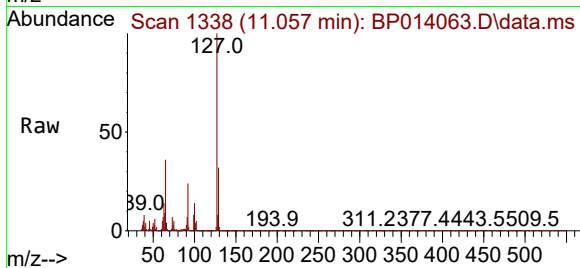
Ion Ratio Lower Upper

127 100

129 32.0 26.2 39.2

65 35.9 27.0 40.4

92 23.5 18.2 27.4



#34

Hexachlorobutadiene

Concen: 37.736 ng

RT: 11.228 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

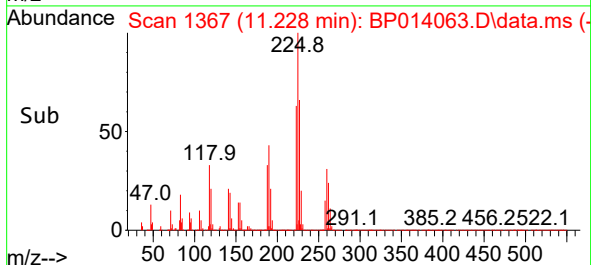
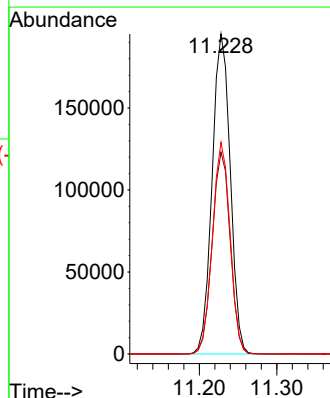
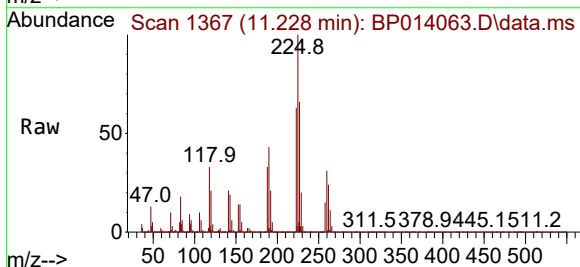
Tgt Ion:225 Resp: 316545

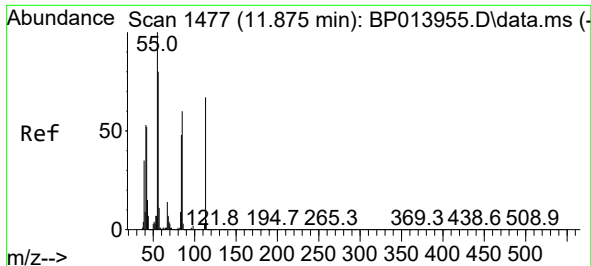
Ion Ratio Lower Upper

225 100

223 63.0 50.6 76.0

227 66.2 50.2 75.4

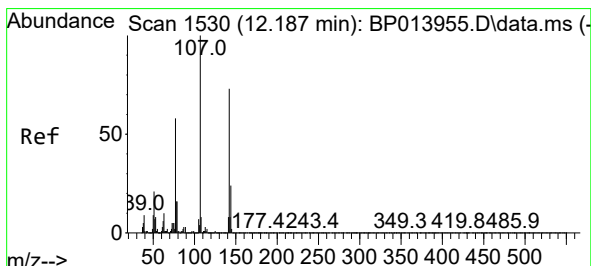
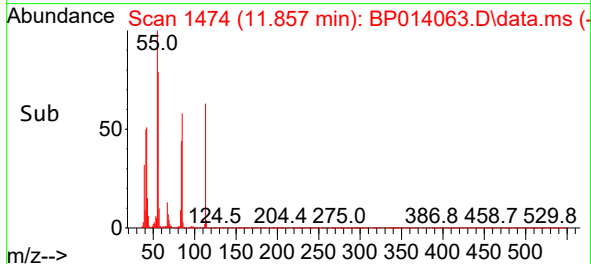
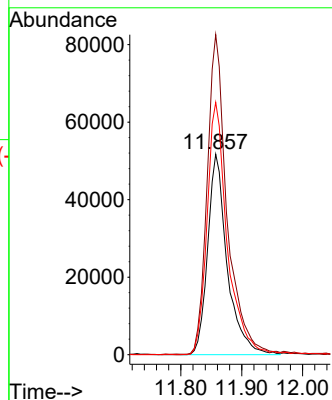
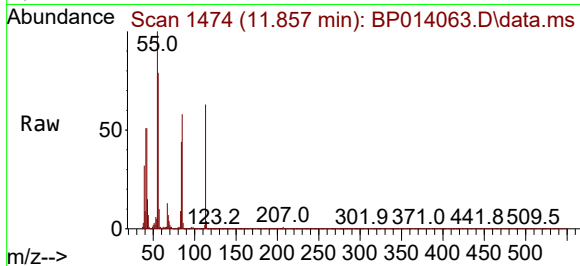




#35
Caprolactam
Concen: 39.657 ng
RT: 11.857 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

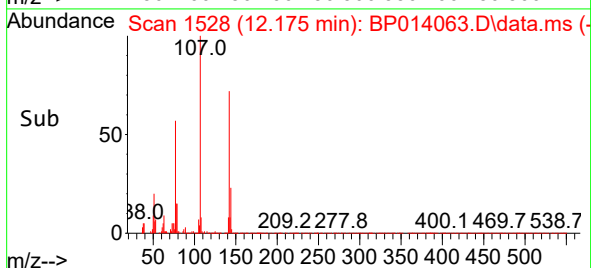
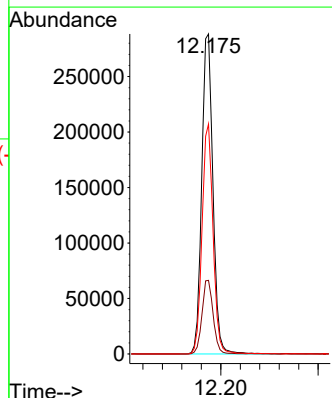
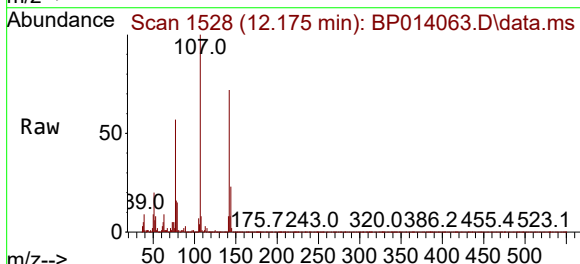
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

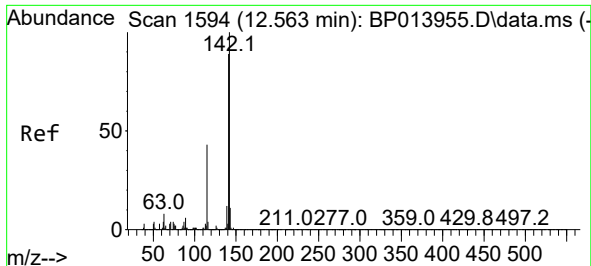
Tgt Ion:113 Resp: 115358
Ion Ratio Lower Upper
113 100
55 159.6 128.9 168.9
56 125.9 99.6 139.6



#36
4-Chloro-3-methylphenol
Concen: 40.605 ng
RT: 12.175 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:107 Resp: 460221
Ion Ratio Lower Upper
107 100
144 23.0 19.3 28.9
142 71.9 58.5 87.7

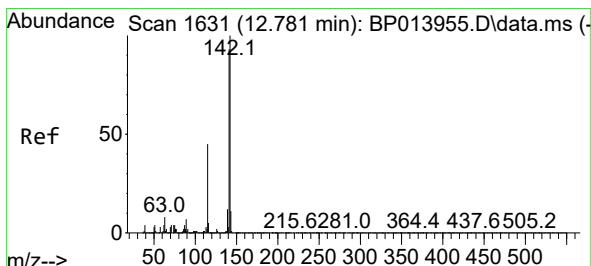
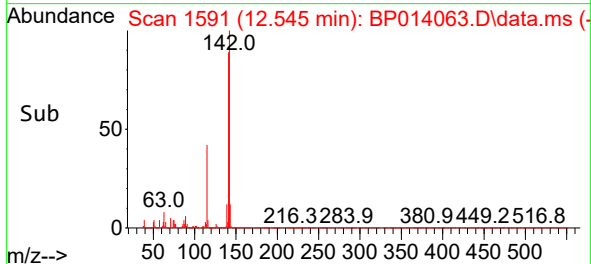
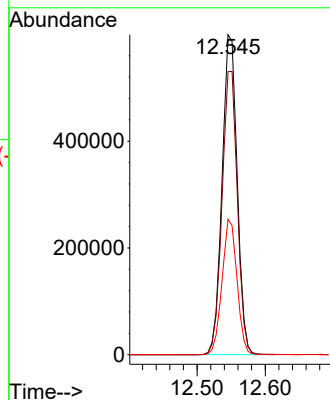
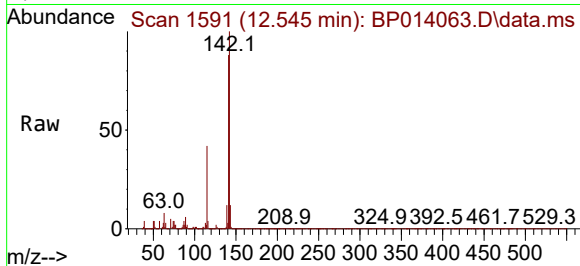




#37
2-Methylnaphthalene
Concen: 38.928 ng
RT: 12.545 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

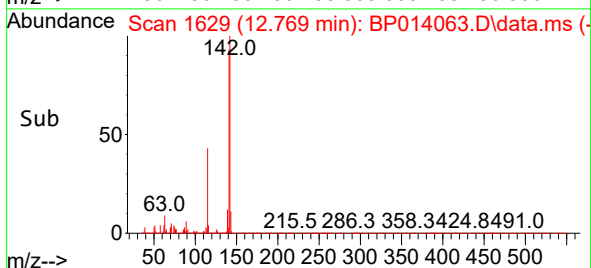
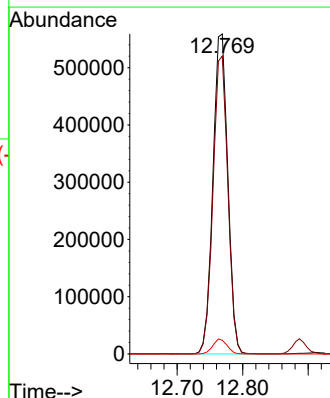
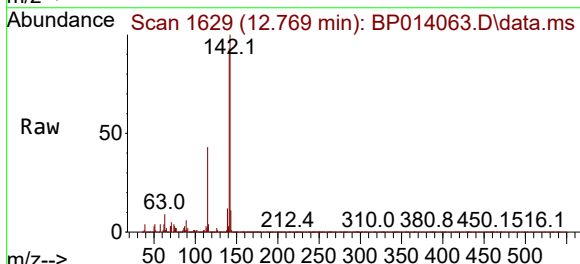
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

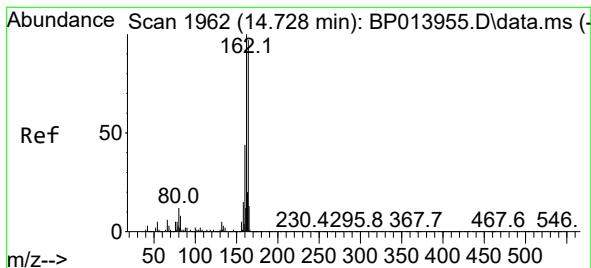
Tgt Ion:142 Resp: 925321
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4
115 42.3 34.5 51.7



#38
1-Methylnaphthalene
Concen: 39.787 ng
RT: 12.769 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:142 Resp: 881576
Ion Ratio Lower Upper
142 100
141 93.1 74.4 111.6
116 4.3 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.716 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

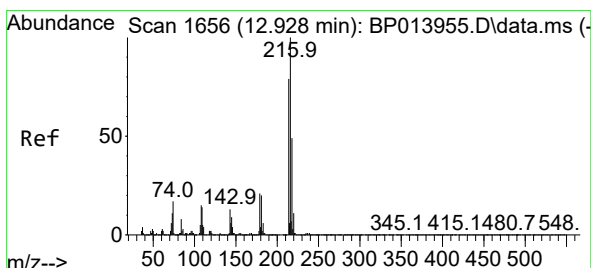
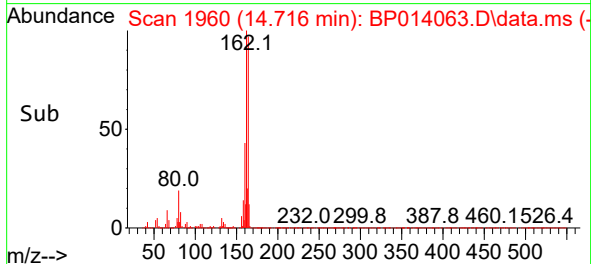
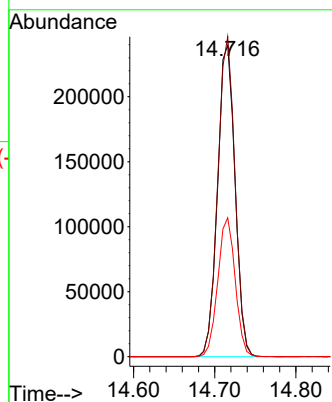
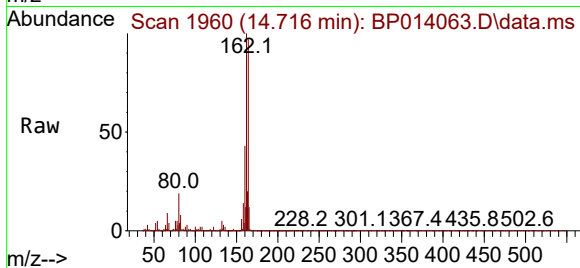
Tgt Ion:164 Resp: 358904

Ion Ratio Lower Upper

164 100

162 102.6 82.1 123.1

160 44.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.478 ng

RT: 12.910 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Tgt Ion:216 Resp: 540070

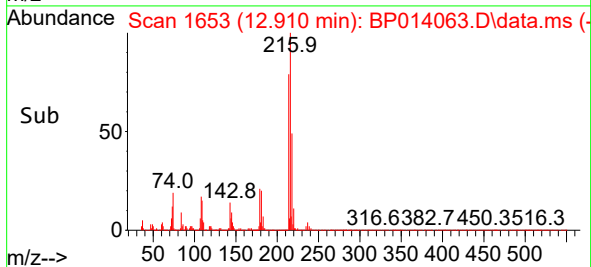
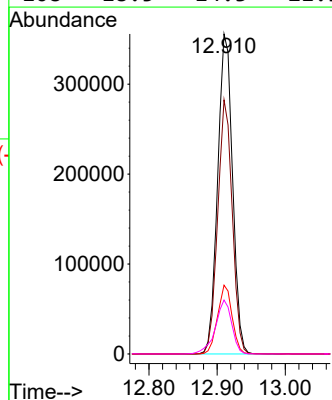
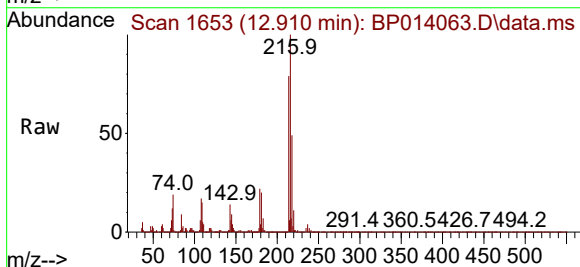
Ion Ratio Lower Upper

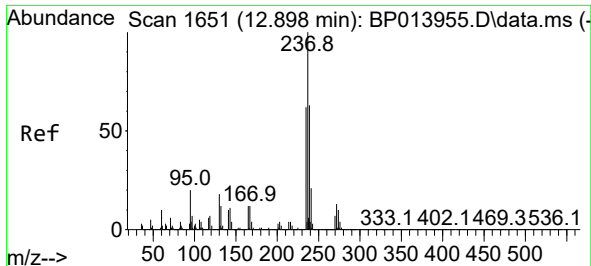
216 100

214 77.6 62.2 93.2

179 21.1 16.6 24.8

108 18.5 14.3 21.5

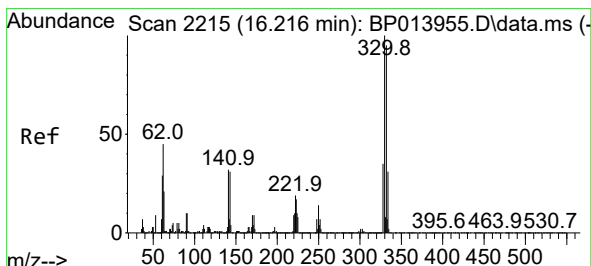
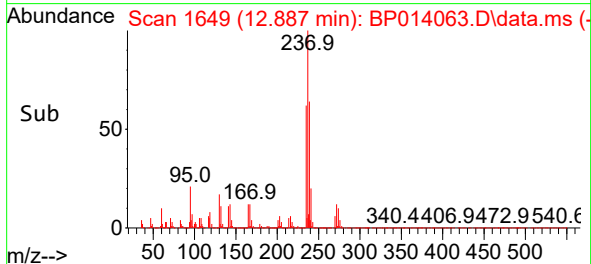
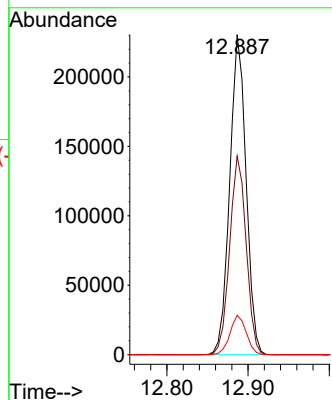
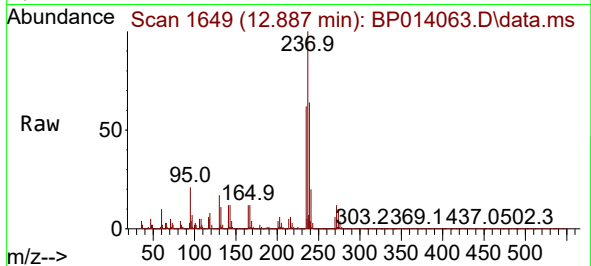




#41
Hexachlorocyclopentadiene
Concen: 37.510 ng
RT: 12.887 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

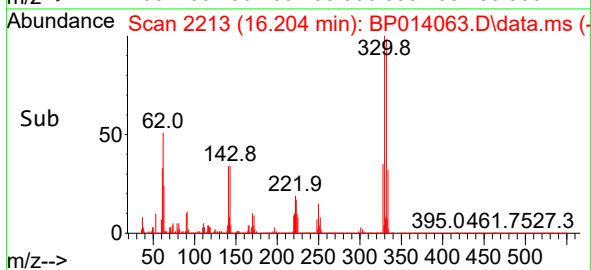
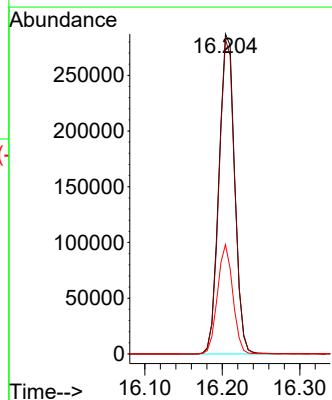
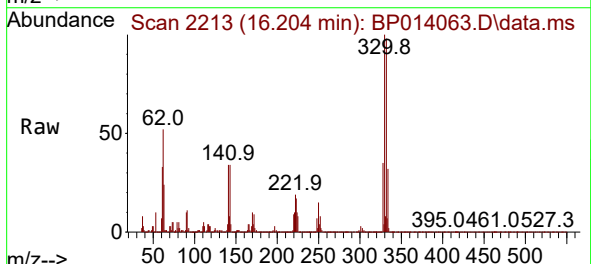
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

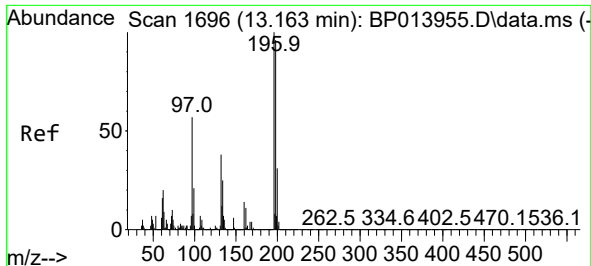
Tgt Ion:237 Resp: 322038
Ion Ratio Lower Upper
237 100
235 62.0 41.9 81.9
272 12.3 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 69.679 ng
RT: 16.204 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:330 Resp: 405468
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 33.2 25.6 38.4

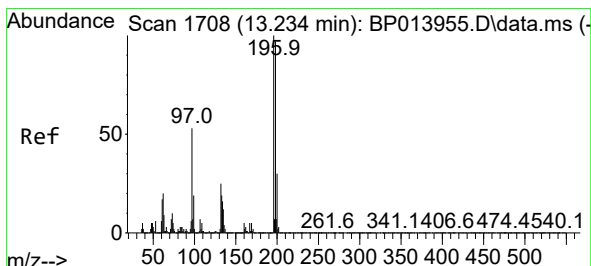
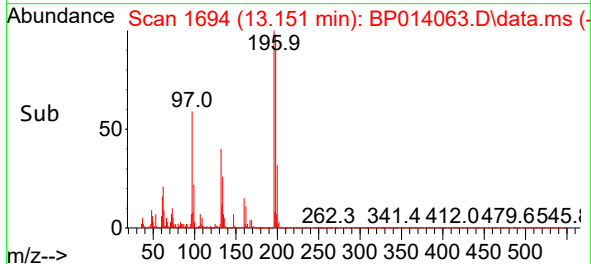
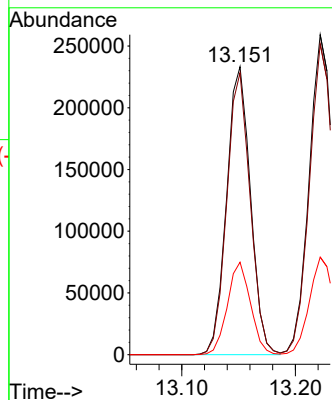
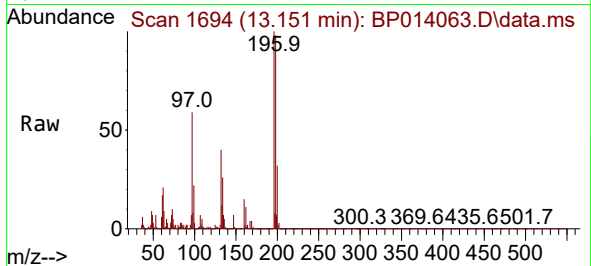




#43
2,4,6-Trichlorophenol
Concen: 39.388 ng
RT: 13.151 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

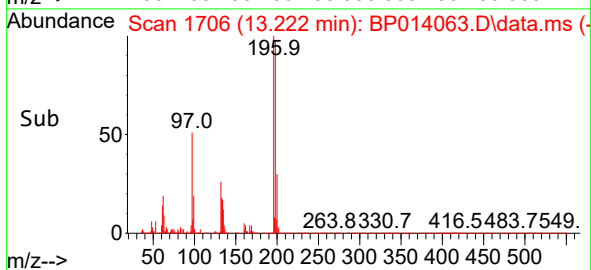
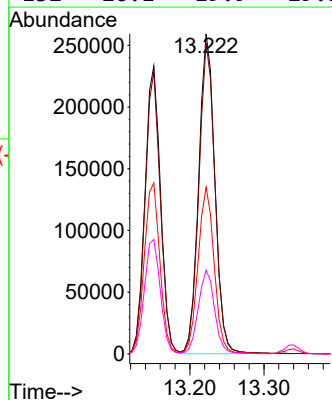
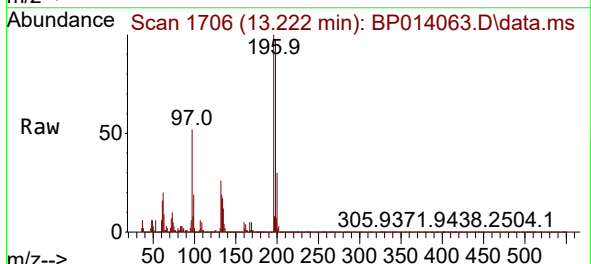
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

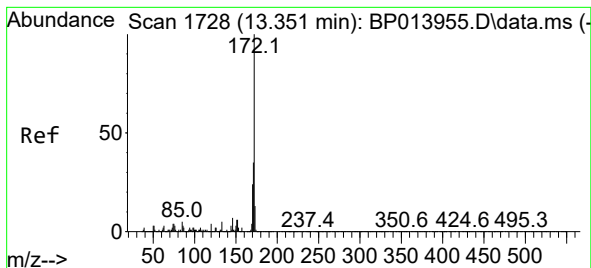
Tgt Ion:196 Resp: 340606
Ion Ratio Lower Upper
196 100
198 97.9 76.7 115.1
200 32.1 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 39.209 ng
RT: 13.222 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:196 Resp: 392883
Ion Ratio Lower Upper
196 100
198 97.1 77.5 116.3
97 52.1 42.6 64.0
132 26.1 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 79.760 ng

RT: 13.339 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

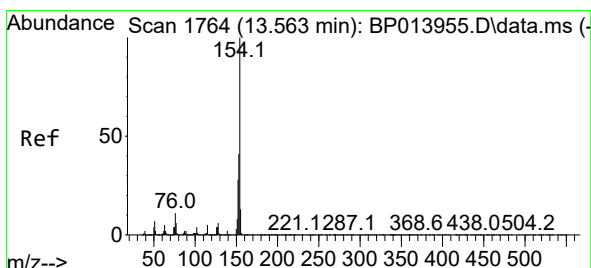
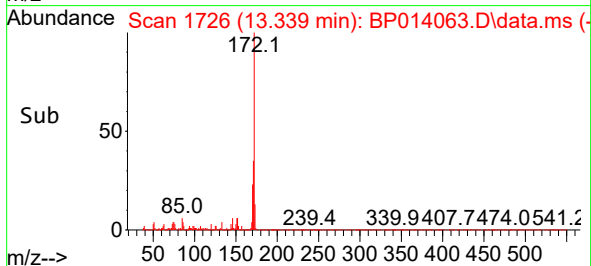
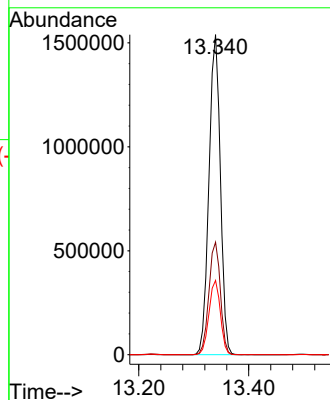
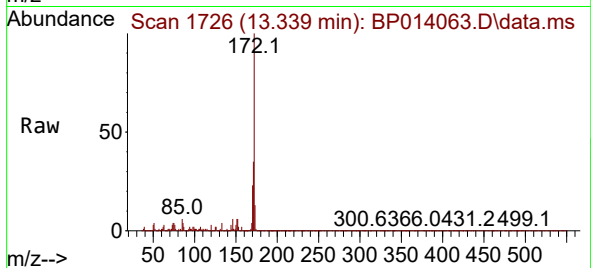
Tgt Ion:172 Resp: 2209532

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.940 ng

RT: 13.551 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

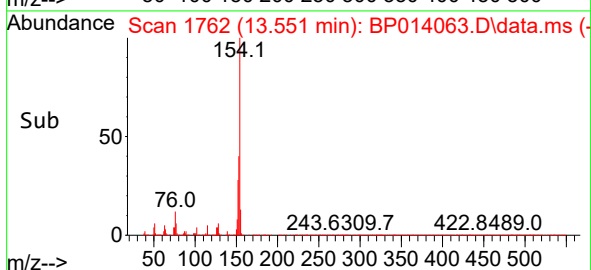
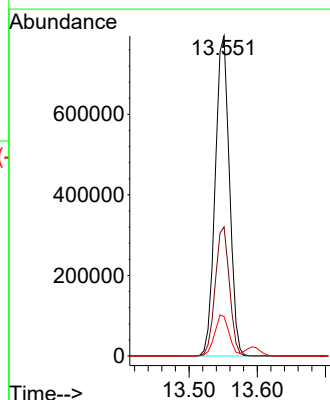
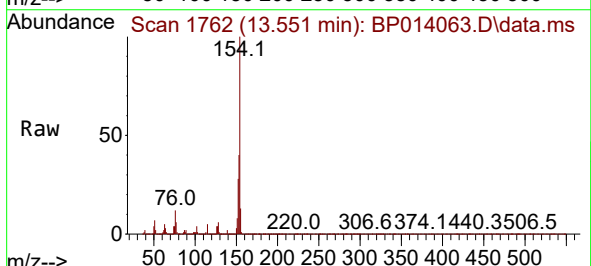
Tgt Ion:154 Resp: 1153838

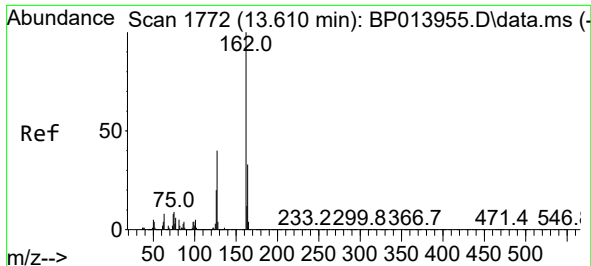
Ion Ratio Lower Upper

154 100

153 40.4 21.0 61.0

76 12.3 0.0 31.0

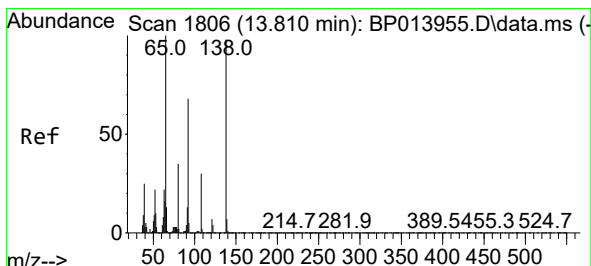
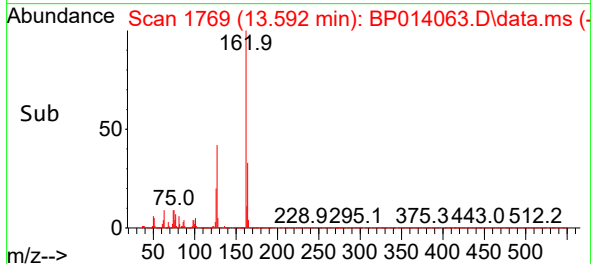
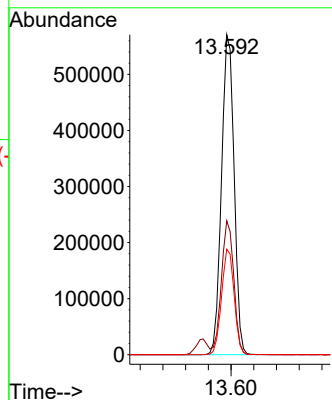
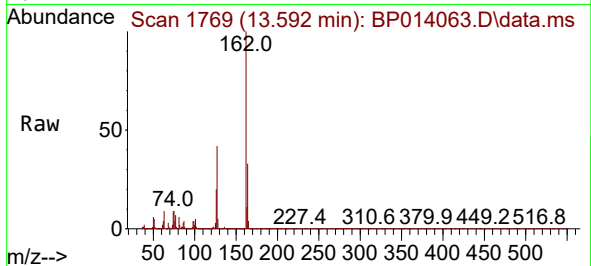




#47
2-Chloronaphthalene
Concen: 39.611 ng
RT: 13.592 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

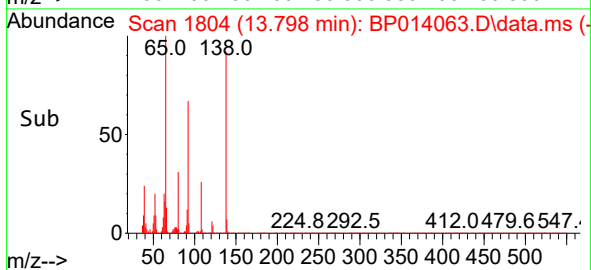
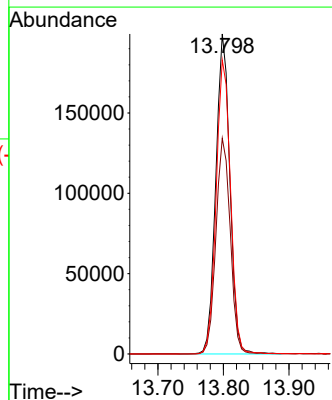
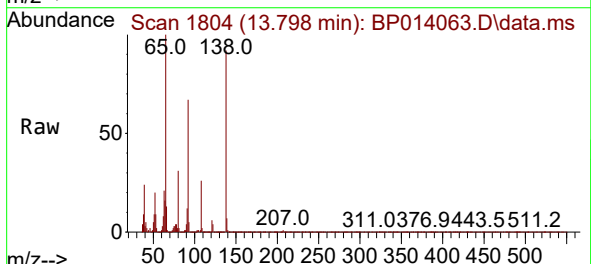
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

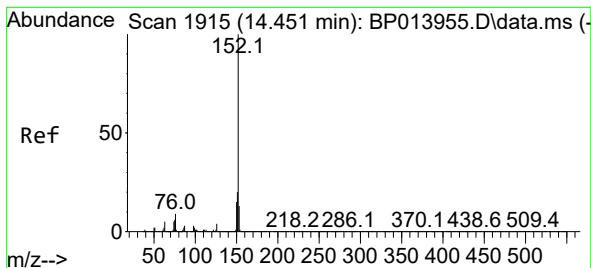
Tgt Ion:162 Resp: 880918
Ion Ratio Lower Upper
162 100
127 41.8 32.5 48.7
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 43.874 ng
RT: 13.798 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion: 65 Resp: 296117
Ion Ratio Lower Upper
65 100
92 67.4 54.4 81.6
138 91.9 78.0 117.0





#49

Acenaphthylene

Concen: 40.654 ng

RT: 14.439 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

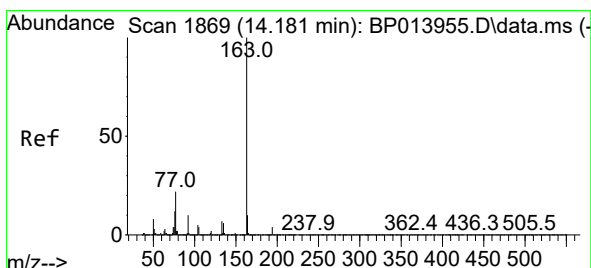
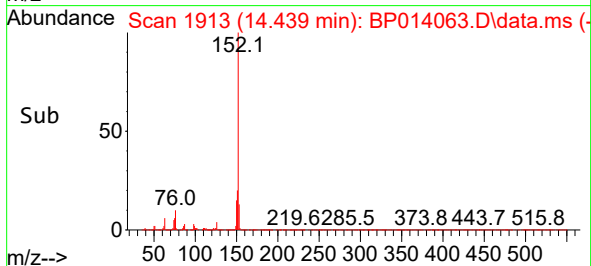
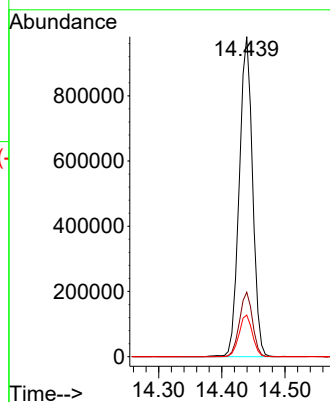
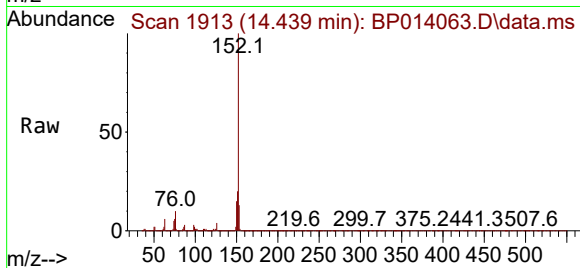
Tgt Ion:152 Resp: 1437798

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 39.079 ng

RT: 14.169 min Scan# 1867

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

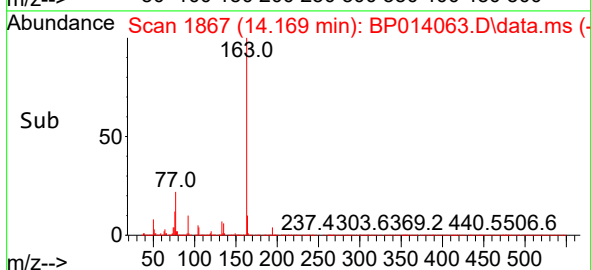
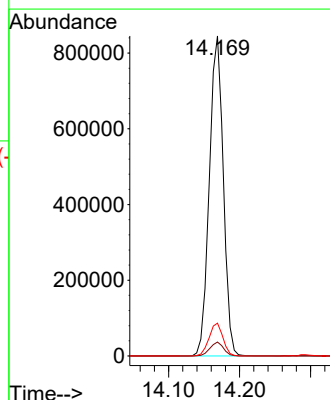
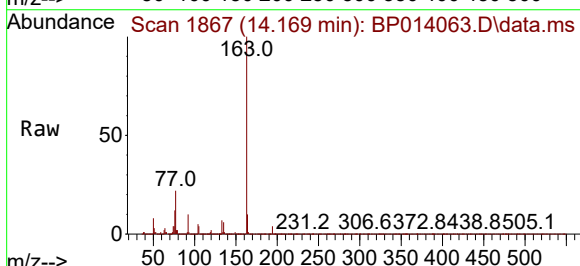
Tgt Ion:163 Resp: 1157091

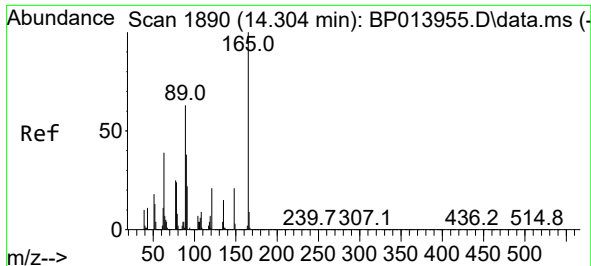
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.3 8.1 12.1

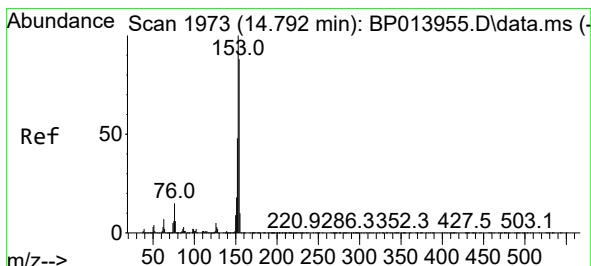
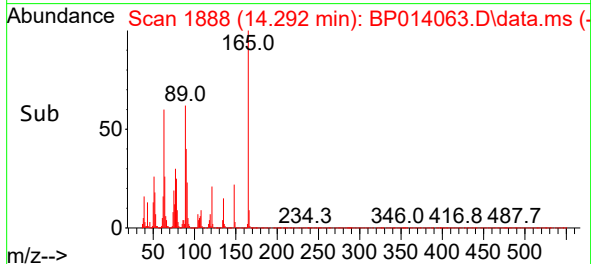
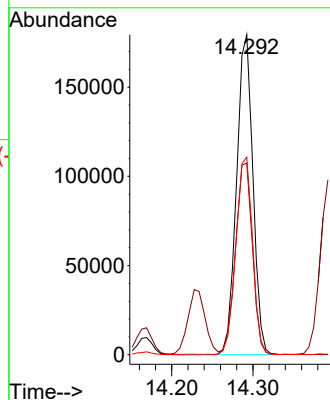
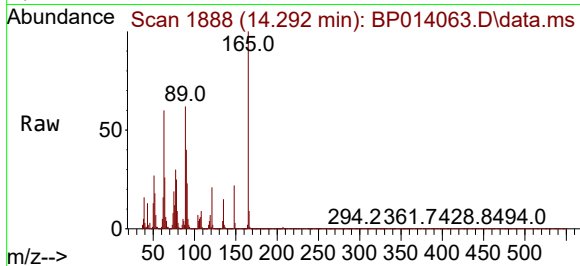




#51
2,6-Dinitrotoluene
Concen: 40.117 ng
RT: 14.292 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

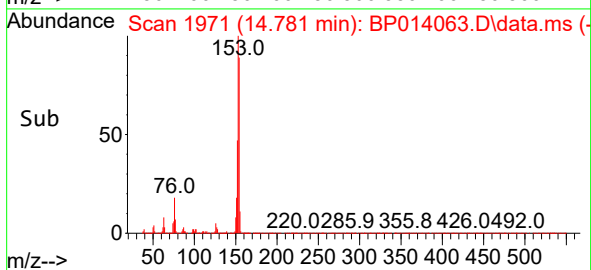
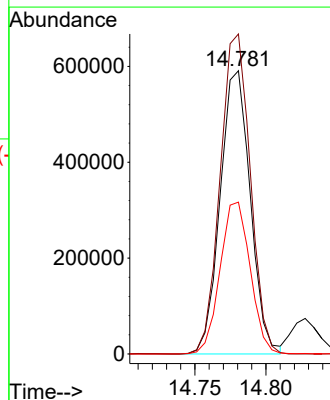
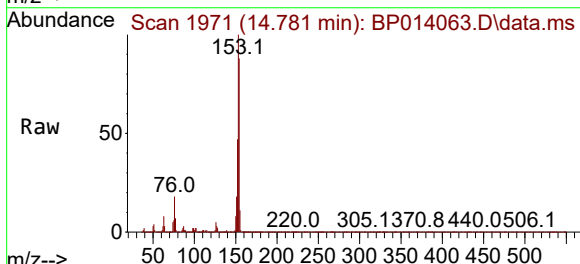
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

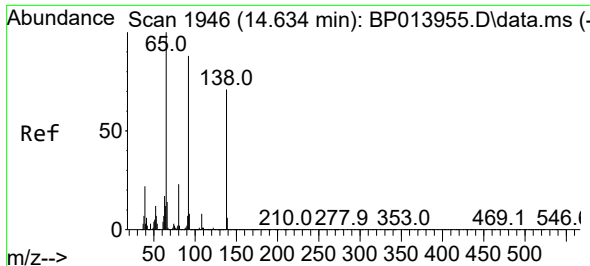
Tgt Ion:165 Resp: 250140
Ion Ratio Lower Upper
165 100
63 59.9 46.7 70.1
89 61.8 50.8 76.2



#52
Acenaphthene
Concen: 40.979 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:154 Resp: 872429
Ion Ratio Lower Upper
154 100
153 113.0 91.3 136.9
152 53.6 43.4 65.0

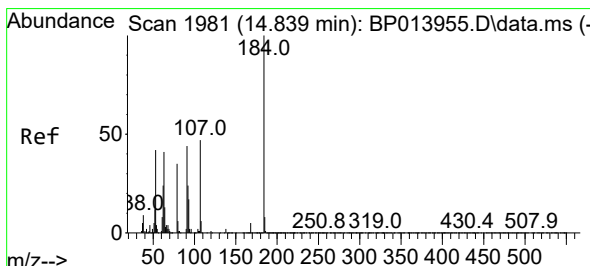
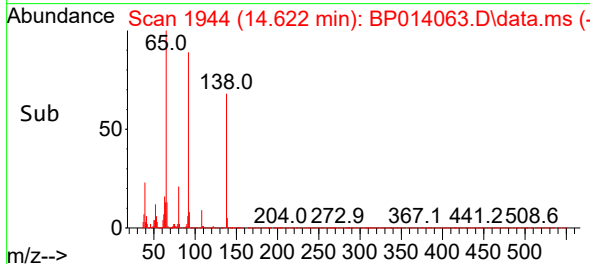
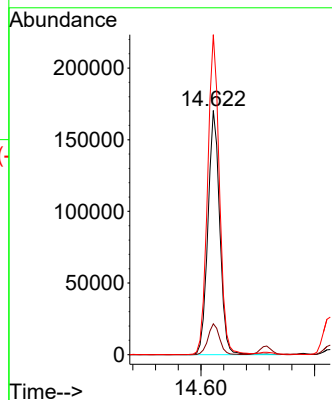
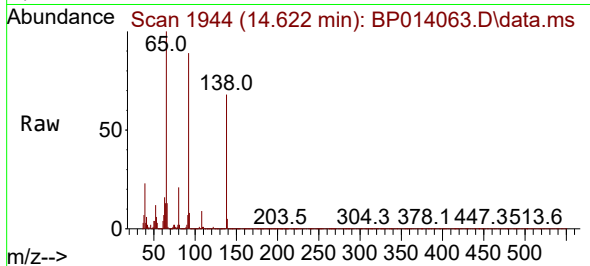




#53
3-Nitroaniline
Concen: 39.884 ng
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

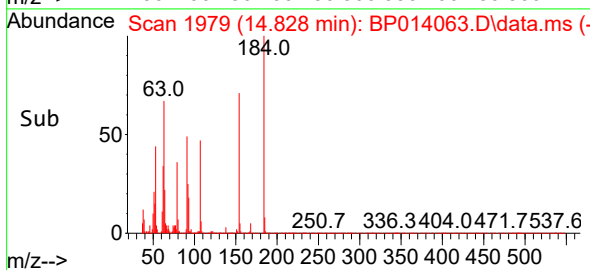
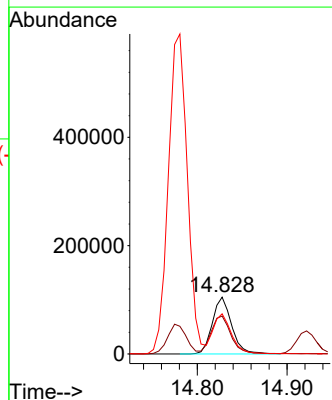
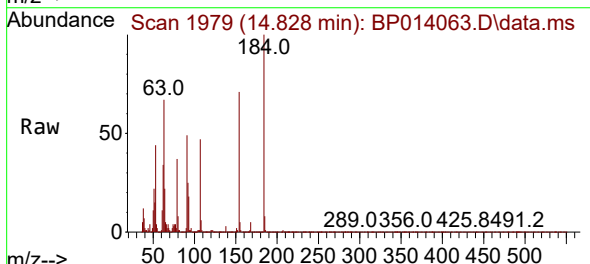
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

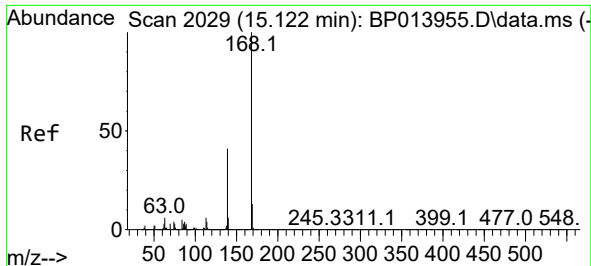
Tgt Ion:138 Resp: 243720
Ion Ratio Lower Upper
138 100
108 12.7 9.5 14.3
92 131.0 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 35.544 ng
RT: 14.828 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:184 Resp: 156102
Ion Ratio Lower Upper
184 100
63 66.8 52.4 78.6
154 70.6 59.4 89.2

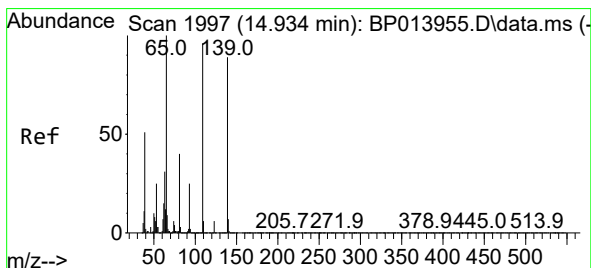
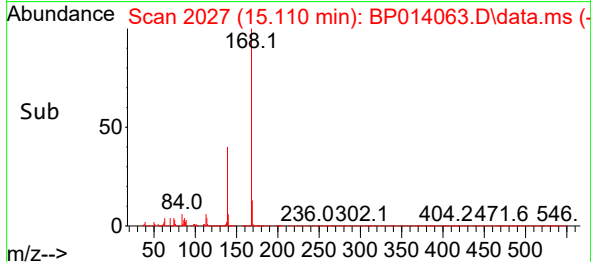
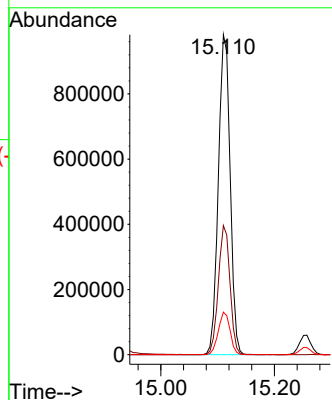
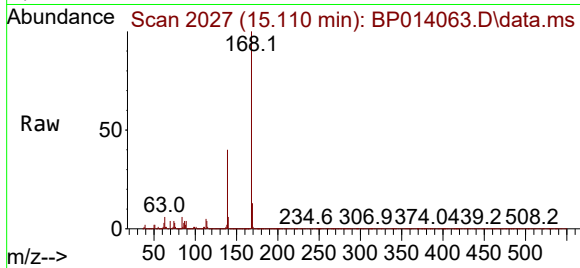




#55
Dibenzofuran
Concen: 40.665 ng
RT: 15.110 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

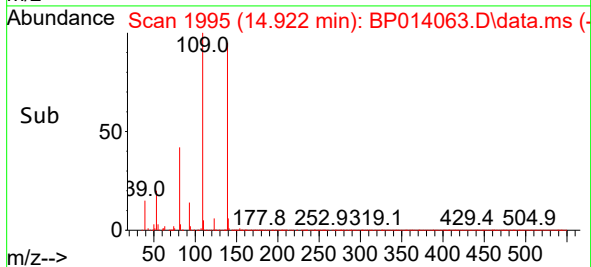
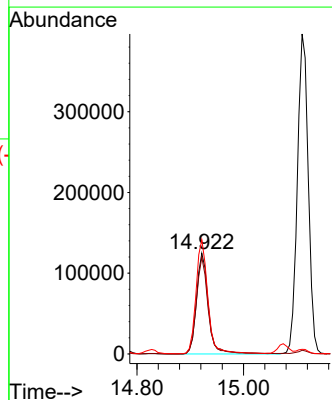
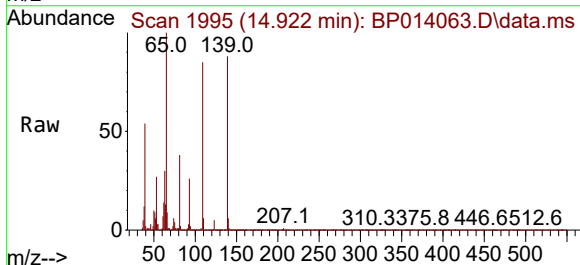
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

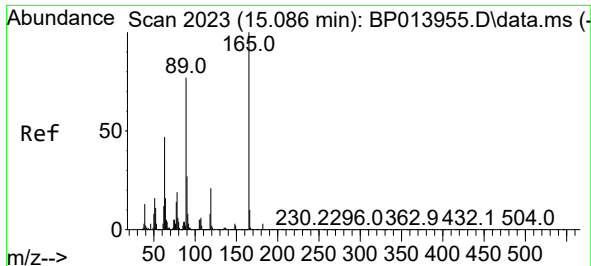
Tgt Ion:168 Resp: 1411392
Ion Ratio Lower Upper
168 100
139 40.4 32.9 49.3
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 38.967 ng
RT: 14.922 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:139 Resp: 193902
Ion Ratio Lower Upper
139 100
109 96.2 87.0 127.0
65 113.6 92.1 132.1

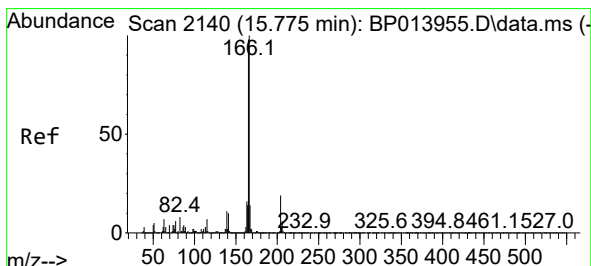
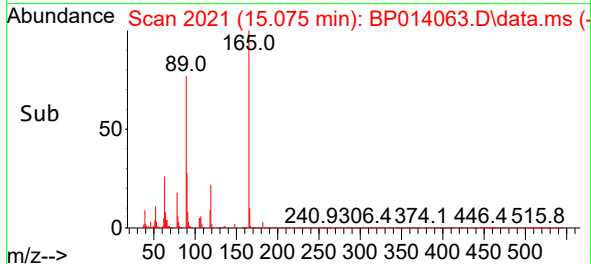
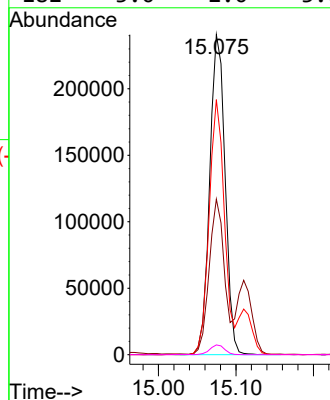
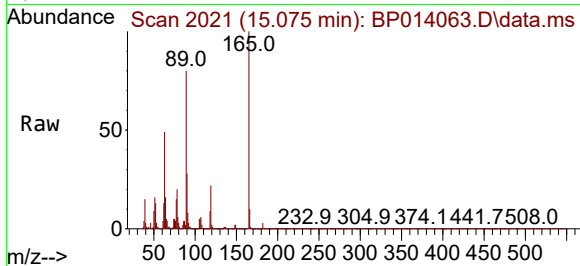




#57
2,4-Dinitrotoluene
Concen: 39.745 ng
RT: 15.075 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

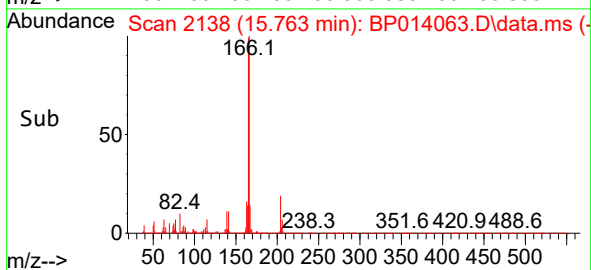
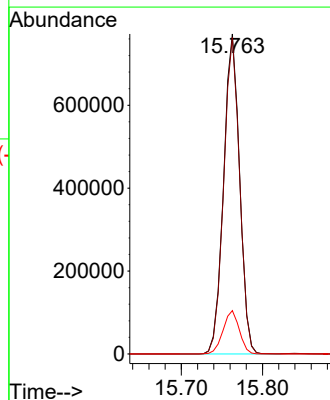
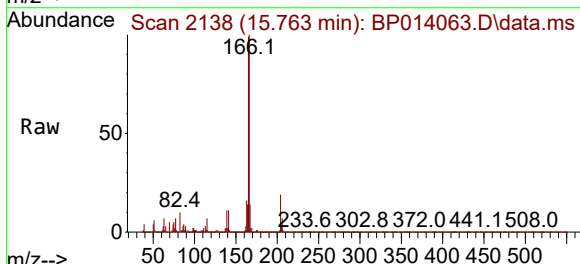
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

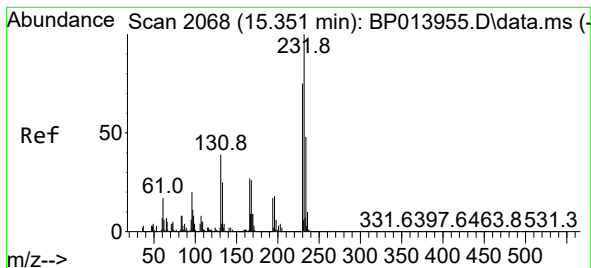
Tgt Ion:165 Resp: 331273
Ion Ratio Lower Upper
165 100
63 48.6 37.5 56.3
89 79.7 61.8 92.8
182 3.0 2.0 3.0#



#58
Fluorene
Concen: 38.508 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:166 Resp: 1061257
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.6 10.8 16.2

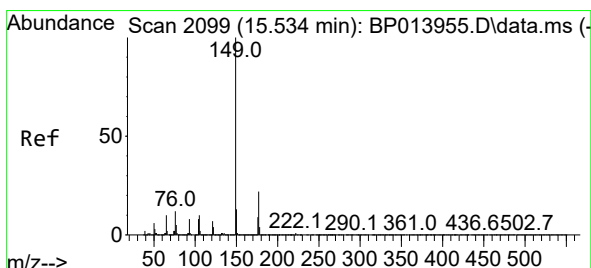
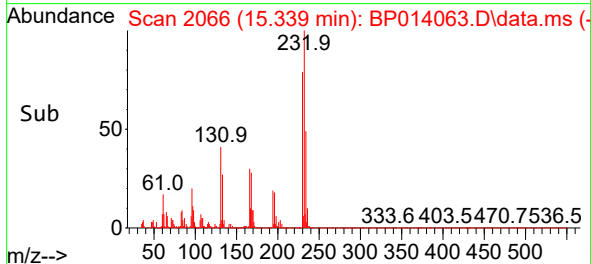
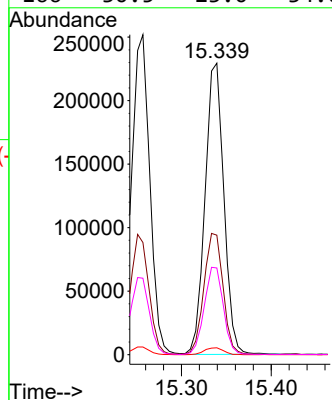
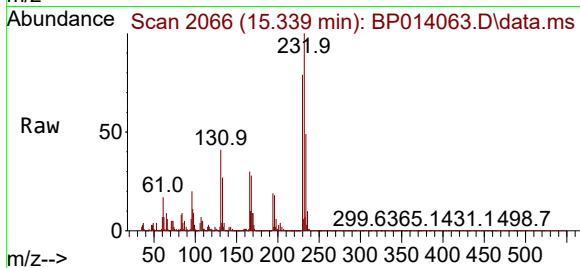




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.117 ng
RT: 15.339 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

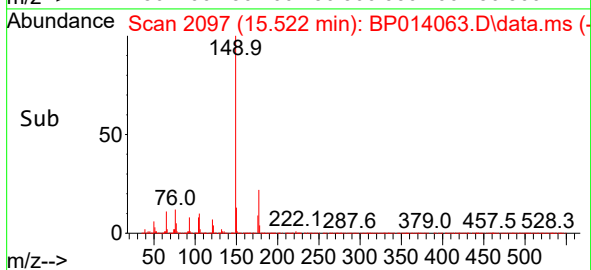
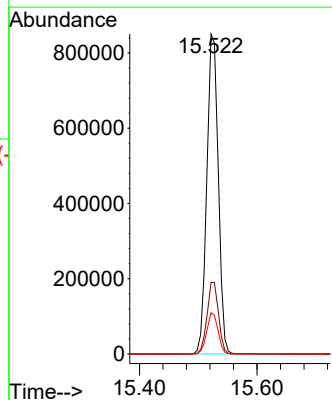
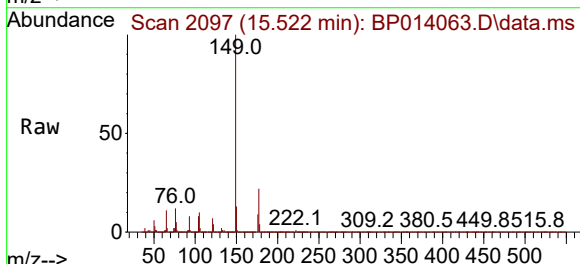
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

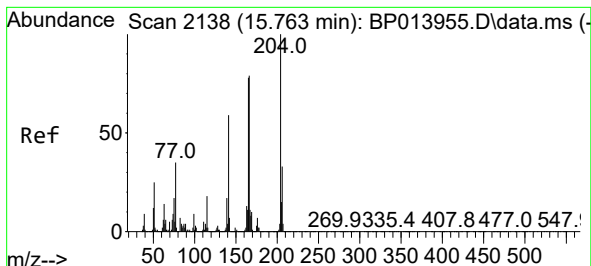
Tgt Ion:232 Resp: 333204
Ion Ratio Lower Upper
232 100
131 42.6 32.5 48.7
130 2.4 1.9 2.9
166 30.5 23.0 34.6



#60
Diethylphthalate
Concen: 39.283 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:149 Resp: 1148402
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.9 10.3 15.5

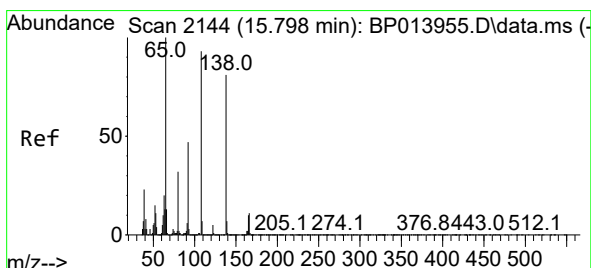
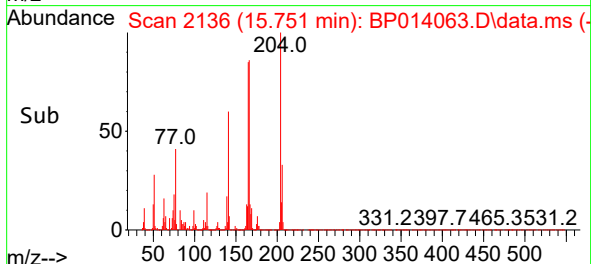
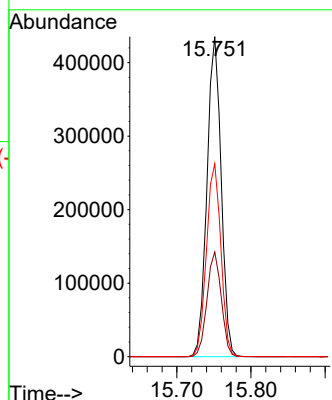
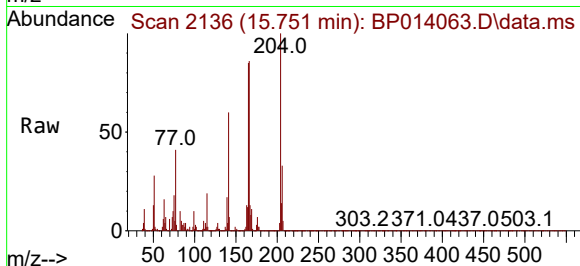




#61
4-Chlorophenyl-phenylether
Concen: 36.971 ng
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

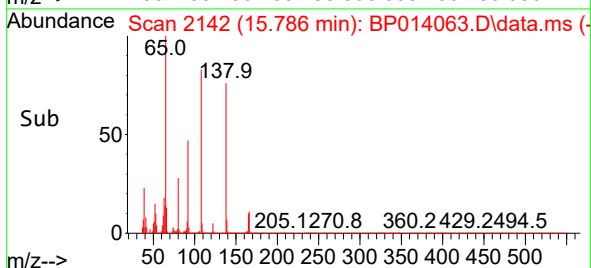
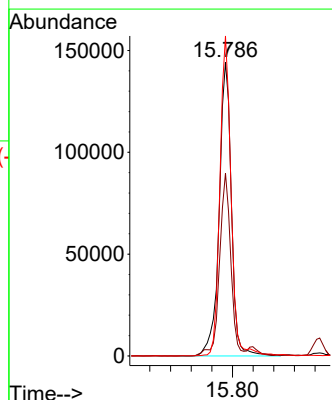
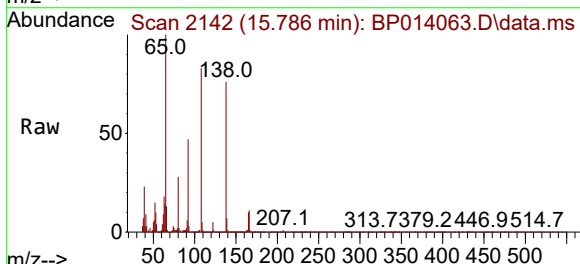
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

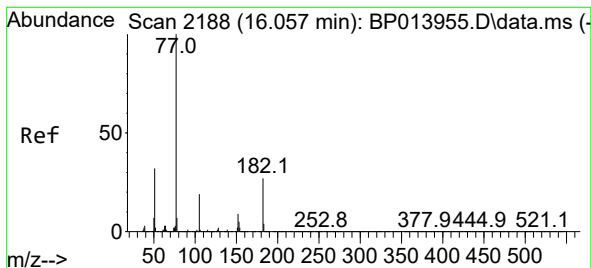
Tgt Ion:204 Resp: 577592
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 60.3 46.9 70.3



#62
4-Nitroaniline
Concen: 39.031 ng
RT: 15.786 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:138 Resp: 237489
Ion Ratio Lower Upper
138 100
92 62.2 37.9 77.9
108 108.9 94.9 134.9





#63

Azobenzene

Concen: 41.804 ng

RT: 16.045 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1130848

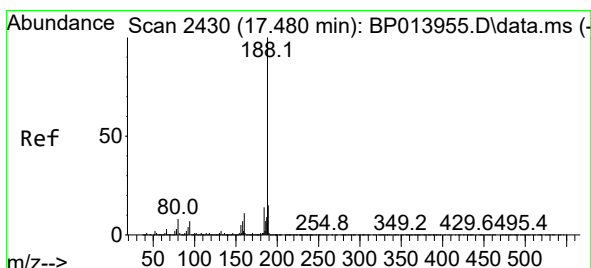
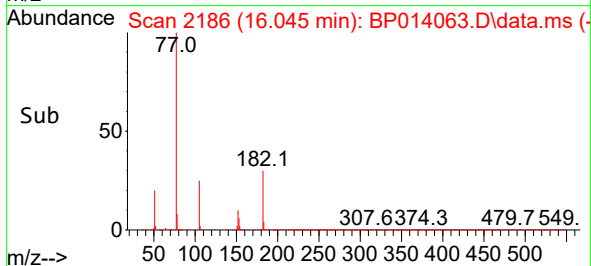
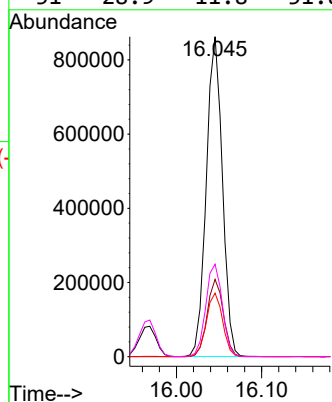
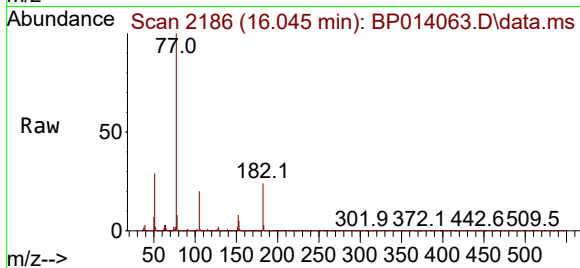
Ion Ratio Lower Upper

77 100

182 24.2 6.9 46.9

105 19.9 0.0 39.4

51 28.9 11.8 51.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.469 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

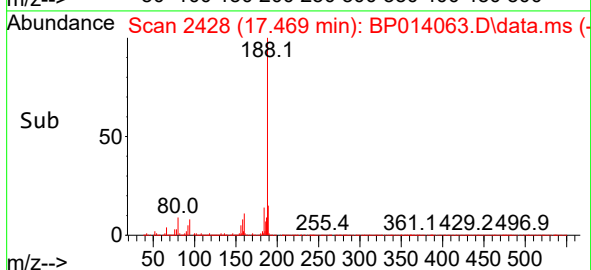
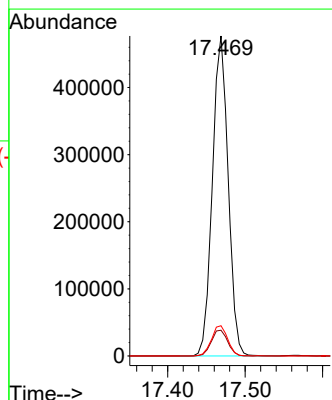
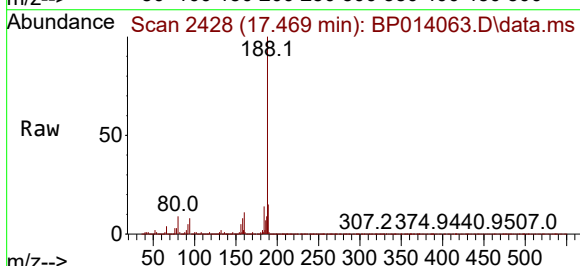
Tgt Ion:188 Resp: 673962

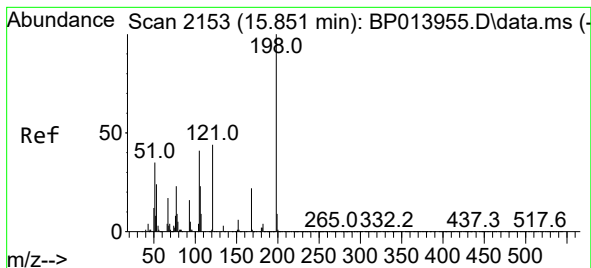
Ion Ratio Lower Upper

188 100

94 8.0 5.8 8.6

80 9.5 6.6 9.8

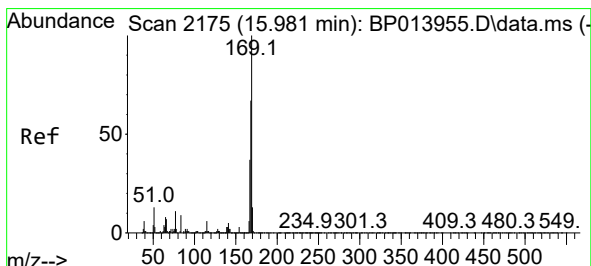
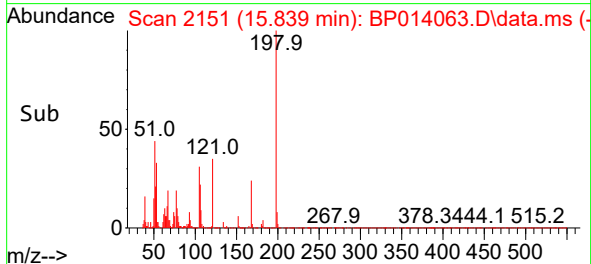
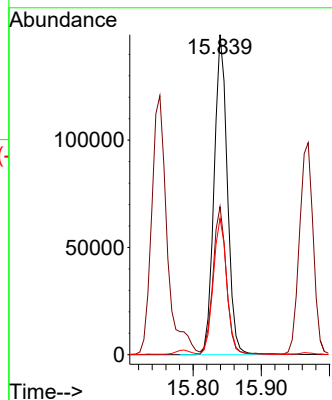
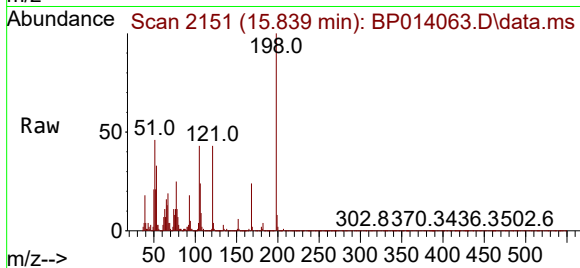




#65
4,6-Dinitro-2-methylphenol
Concen: 40.523 ng
RT: 15.839 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

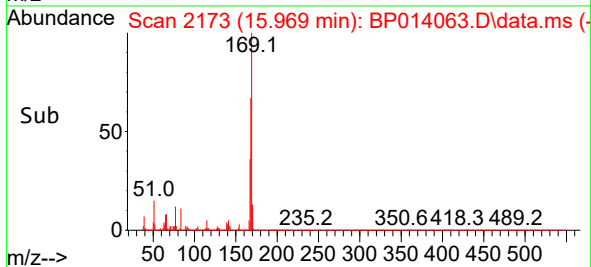
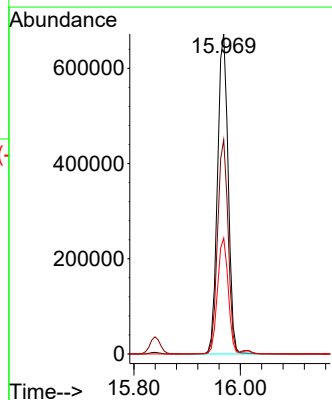
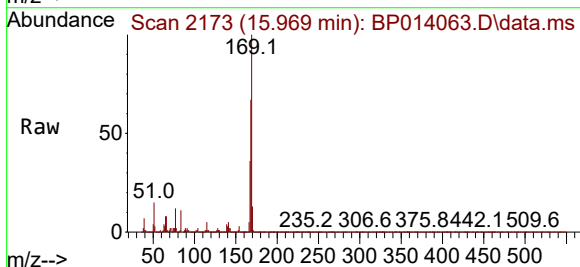
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

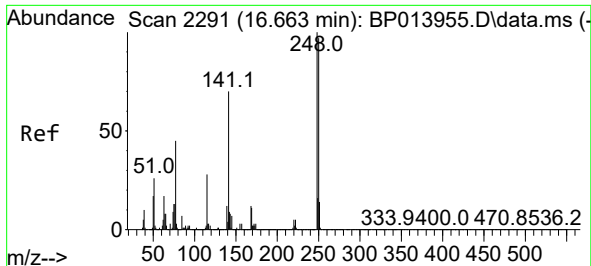
Tgt Ion:198 Resp: 202293
Ion Ratio Lower Upper
198 100
51 46.2 22.1 62.1
105 42.6 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 43.559 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:169 Resp: 927672
Ion Ratio Lower Upper
169 100
168 66.9 54.0 81.0
167 36.2 29.4 44.2

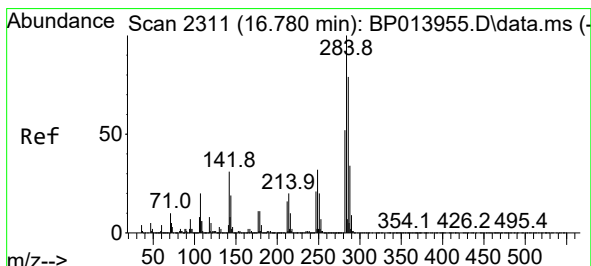
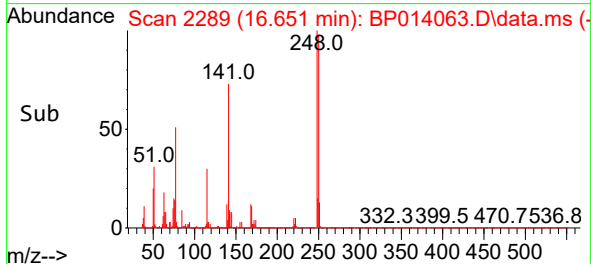
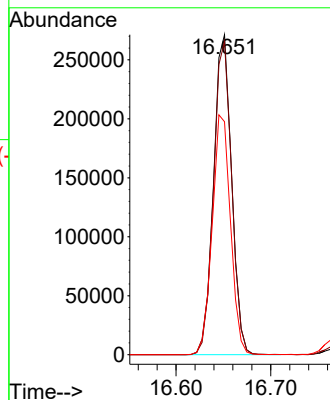
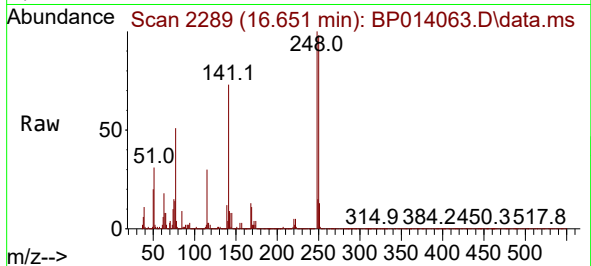




#67
4-Bromophenyl-phenylether
Concen: 40.288 ng
RT: 16.651 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

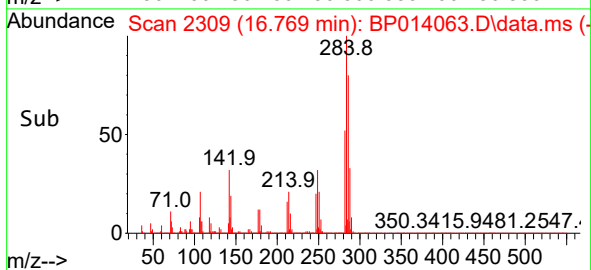
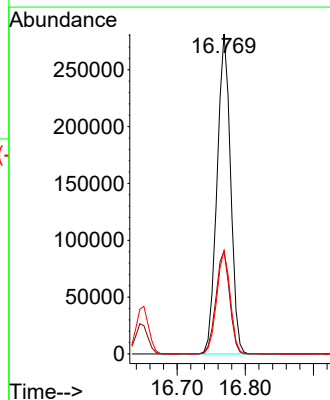
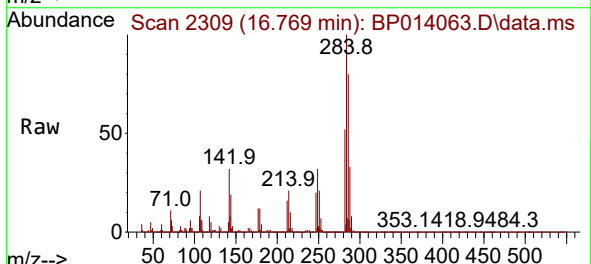
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

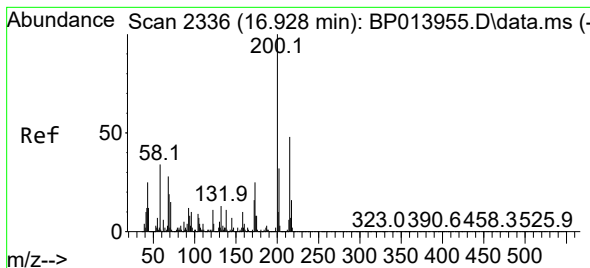
Tgt Ion:248 Resp: 359163
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 72.8 56.0 84.0



#68
Hexachlorobenzene
Concen: 40.628 ng
RT: 16.769 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:284 Resp: 388229
Ion Ratio Lower Upper
284 100
142 32.2 24.8 37.2
249 32.2 25.7 38.5





#69

Atrazine

Concen: 40.490 ng

RT: 16.916 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

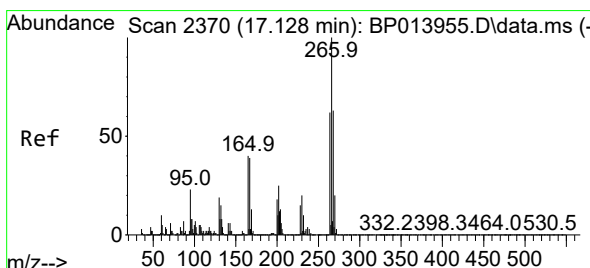
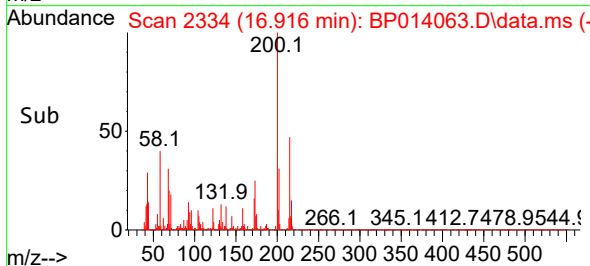
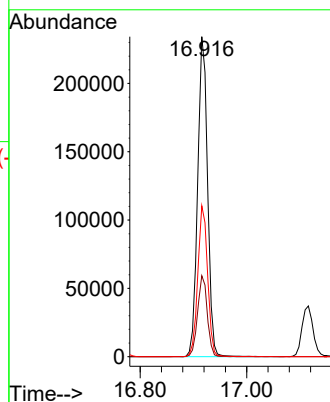
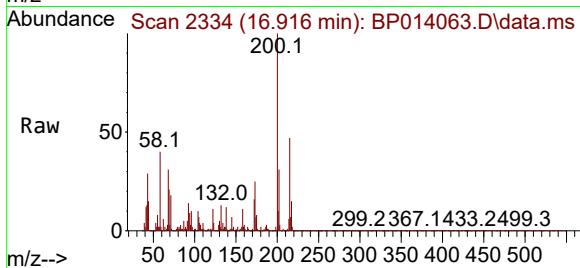
Tgt Ion:200 Resp: 302748

Ion Ratio Lower Upper

200 100

173 25.3 5.5 45.5

215 47.1 27.9 67.9



#70

Pentachlorophenol

Concen: 39.502 ng

RT: 17.116 min Scan# 2368

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

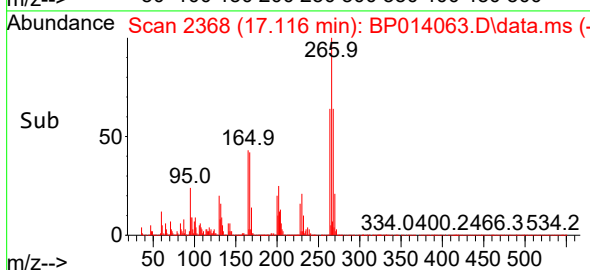
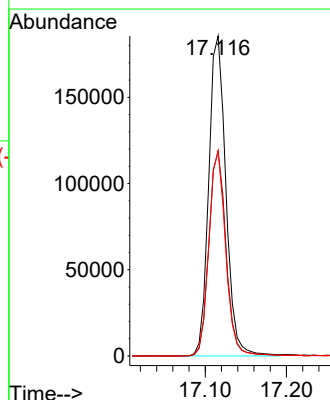
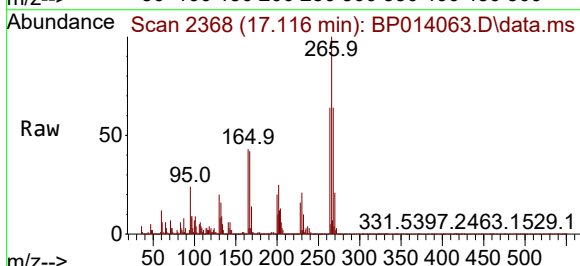
Tgt Ion:266 Resp: 272227

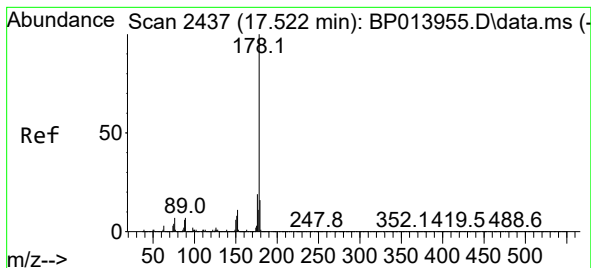
Ion Ratio Lower Upper

266 100

268 64.1 50.4 75.6

264 64.1 49.2 73.8





#71

Phenanthrene

Concen: 41.689 ng

RT: 17.510 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

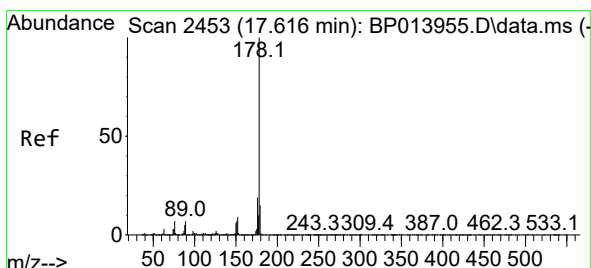
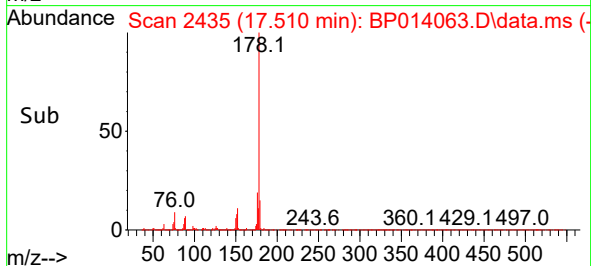
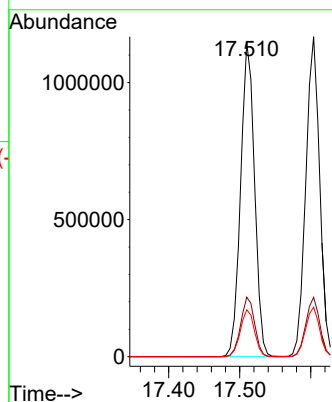
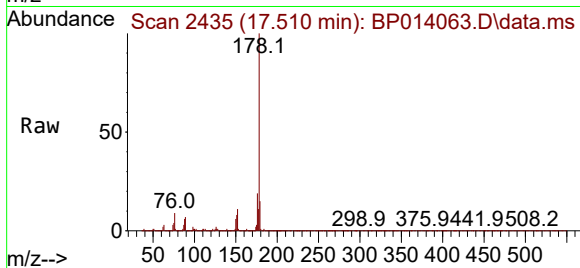
Tgt Ion:178 Resp: 1569632

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 14.9 12.6 19.0



#72

Anthracene

Concen: 41.362 ng

RT: 17.604 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

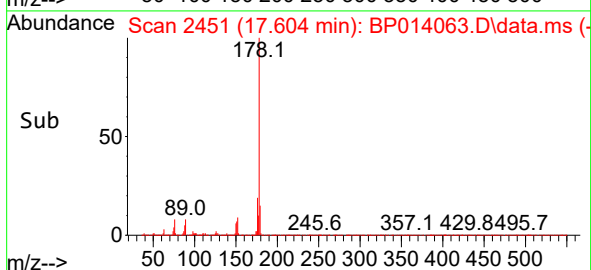
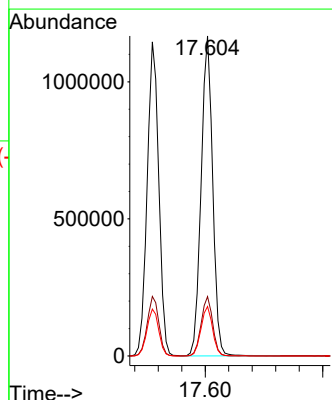
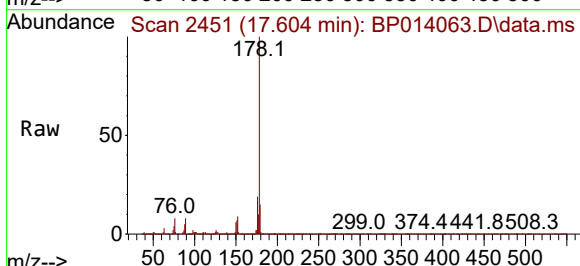
Tgt Ion:178 Resp: 1591237

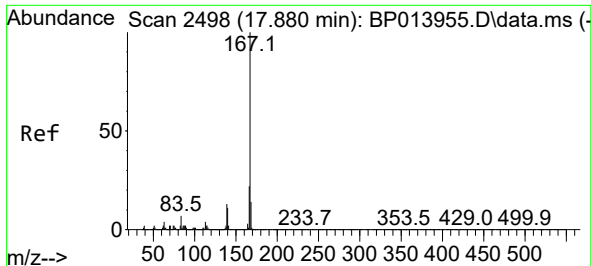
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.5 12.1 18.1

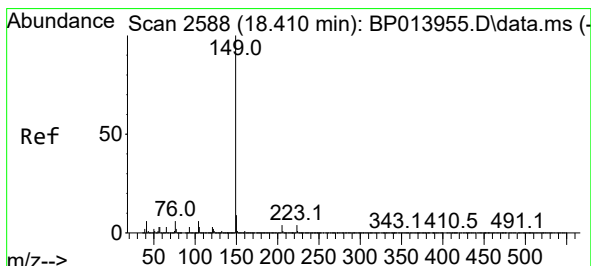
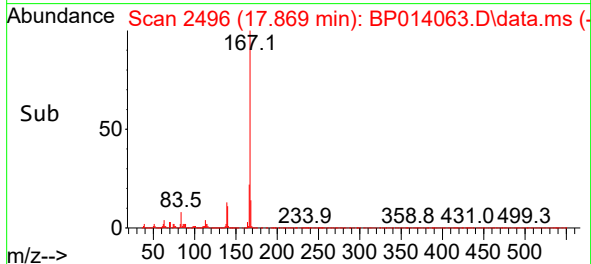
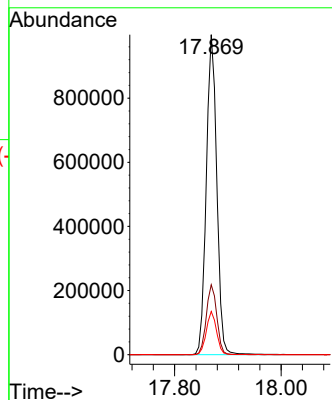
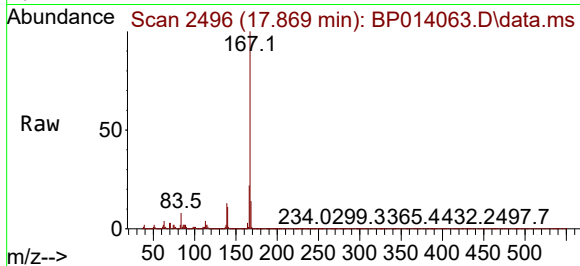




#73
 Carbazole
 Concen: 41.027 ng
 RT: 17.869 min Scan# 2498
 Delta R.T. 0.000 min
 Lab File: BP014063.D
 Acq: 13 Mar 2023 10:49

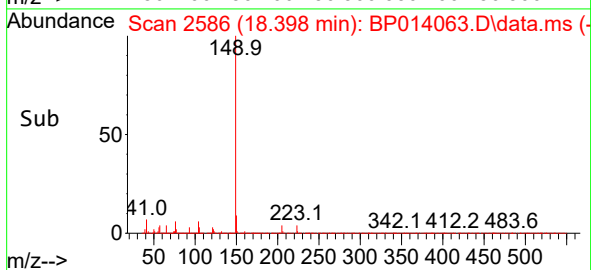
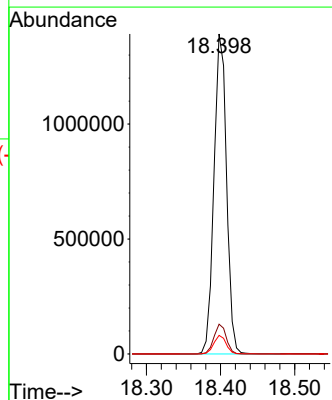
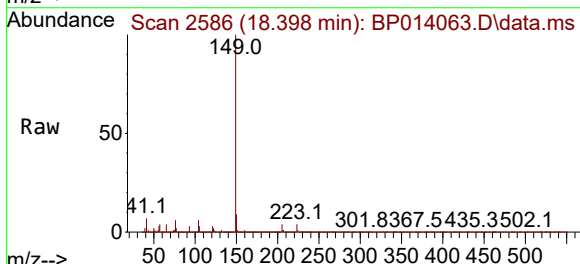
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

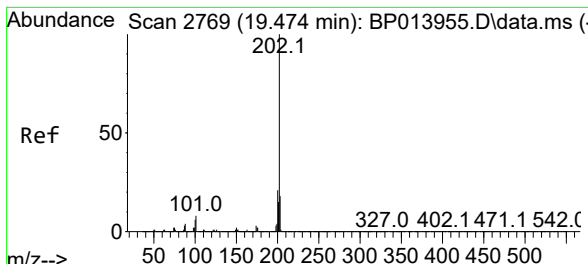
Tgt Ion:167 Resp: 1361501
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.461 ng
 RT: 18.398 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BP014063.D
 Acq: 13 Mar 2023 10:49

Tgt Ion:149 Resp: 1637274
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.8 4.6 7.0



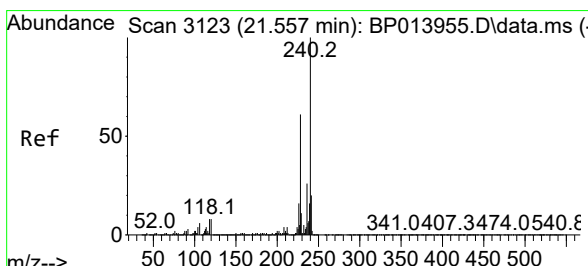
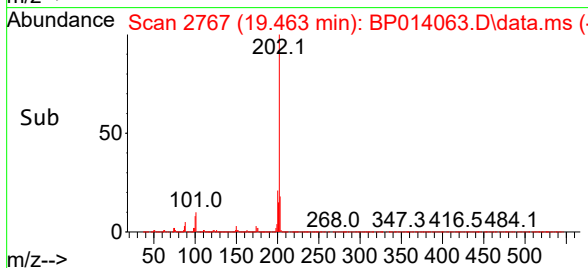
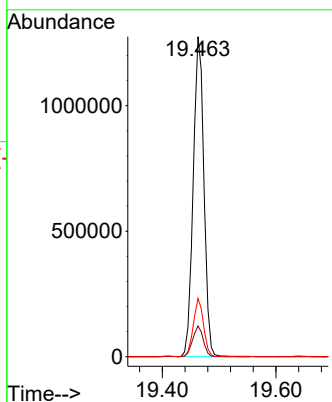
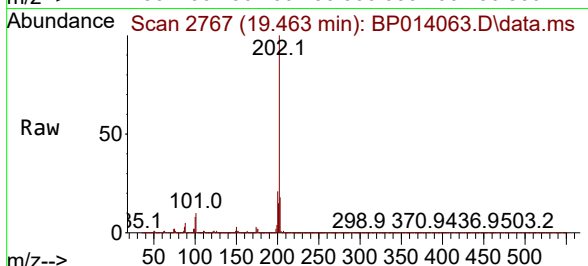


#75
 Fluoranthene
 Concen: 37.206 ng
 RT: 19.463 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP014063.D
 Acq: 13 Mar 2023 10:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1674358

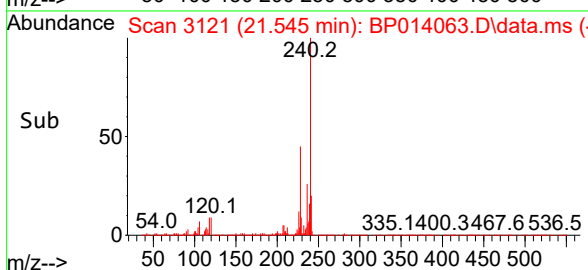
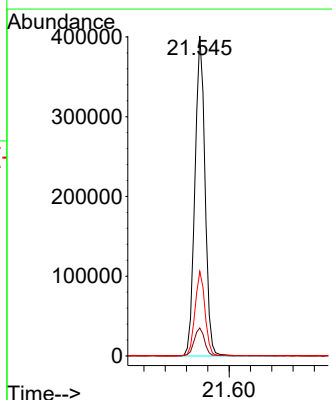
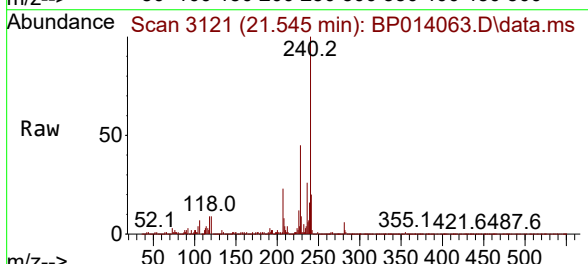
Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	27.9
203	18.2	0.0	37.7

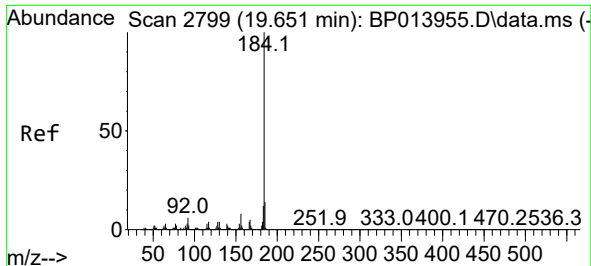


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.545 min Scan# 3121
 Delta R.T. 0.000 min
 Lab File: BP014063.D
 Acq: 13 Mar 2023 10:49

Tgt Ion:240 Resp: 529001

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.4	9.6
236	26.4	21.2	31.8

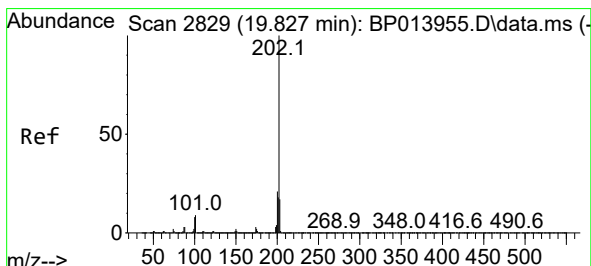
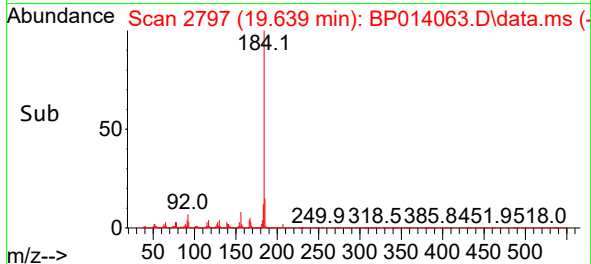
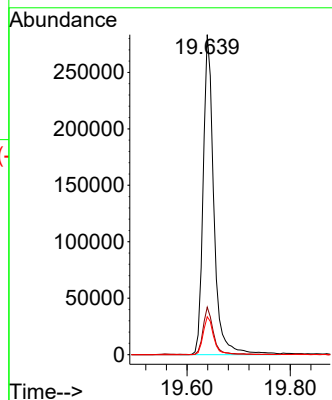
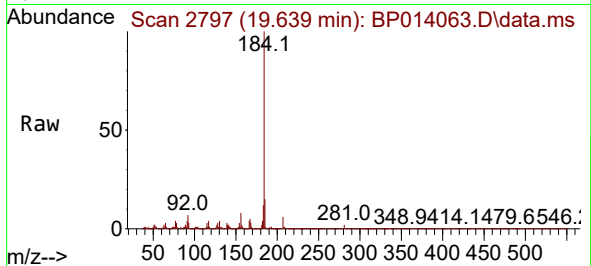




#77
Benzidine
Concen: 36.804 ng
RT: 19.639 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

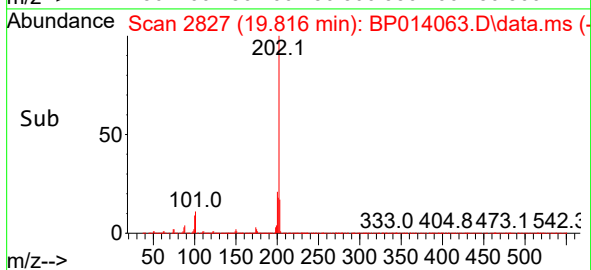
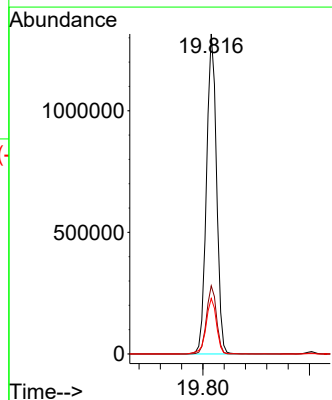
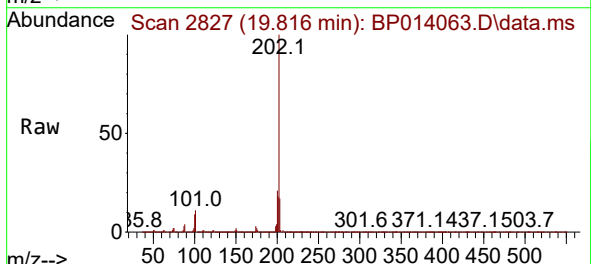
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

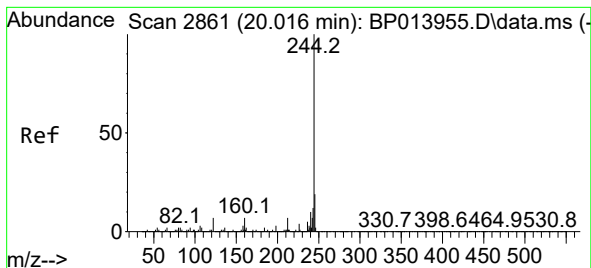
Tgt Ion:184 Resp: 406488
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.9 9.7 14.5



#78
Pyrene
Concen: 42.276 ng
RT: 19.816 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:202 Resp: 1716538
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 84.055 ng

RT: 20.004 min Scan# 2859

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

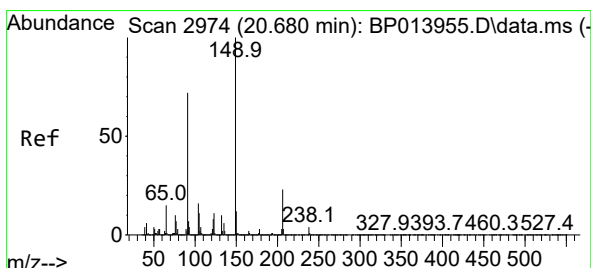
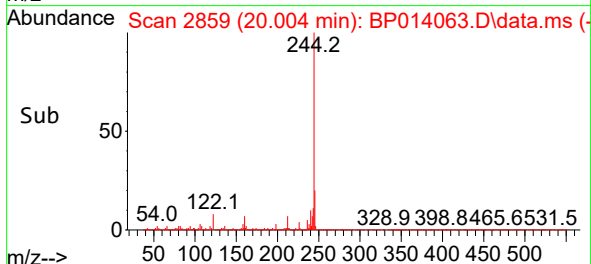
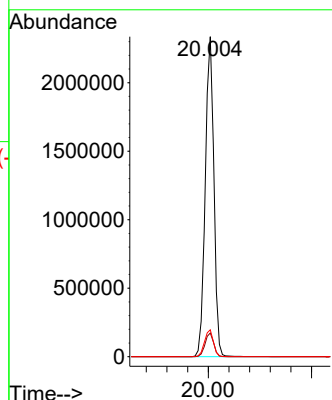
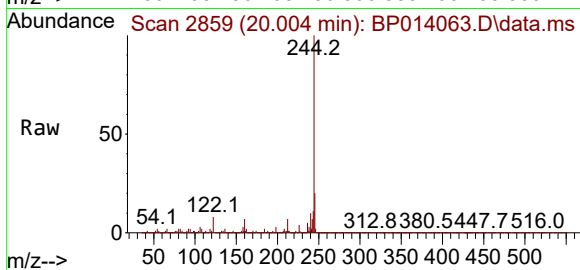
Tgt Ion:244 Resp: 2696566

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 8.4 5.8 8.6



#80

Butylbenzylphthalate

Concen: 38.973 ng

RT: 20.669 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

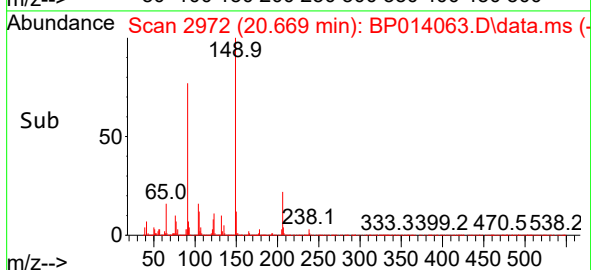
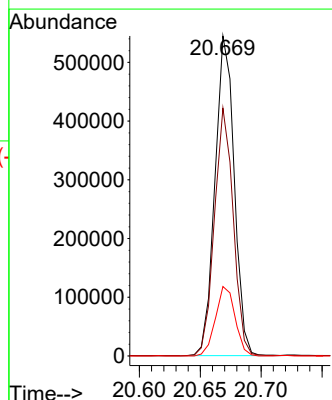
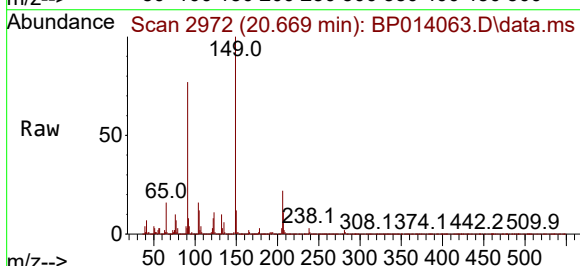
Tgt Ion:149 Resp: 599918

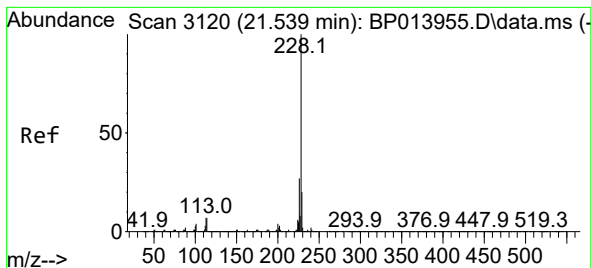
Ion Ratio Lower Upper

149 100

91 77.4 58.0 87.0

206 21.7 18.7 28.1





#81

Benzo(a)anthracene

Concen: 40.990 ng

RT: 21.527 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

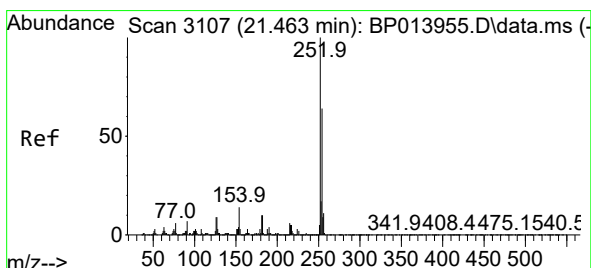
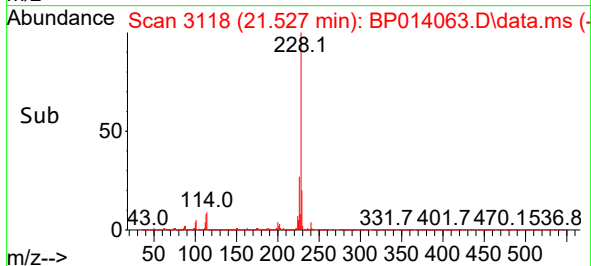
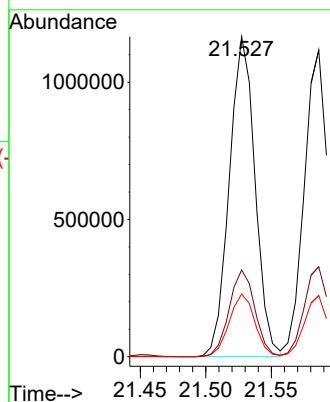
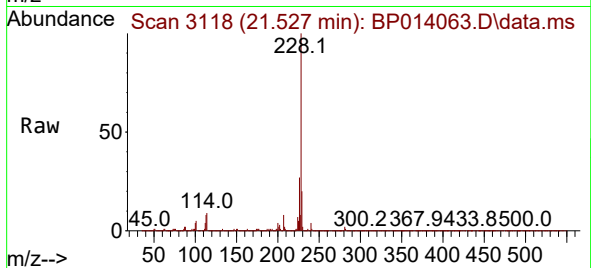
Tgt Ion:228 Resp: 1591027

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.156 ng

RT: 21.451 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

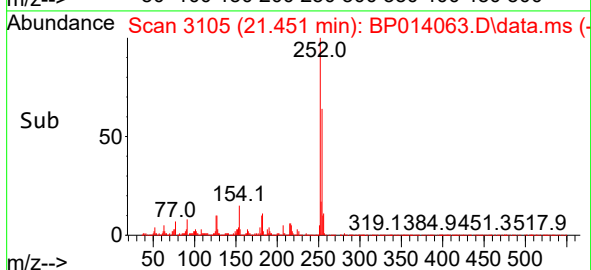
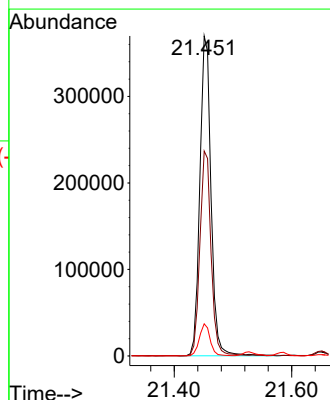
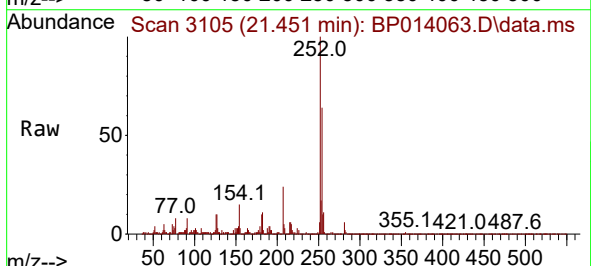
Tgt Ion:252 Resp: 486302

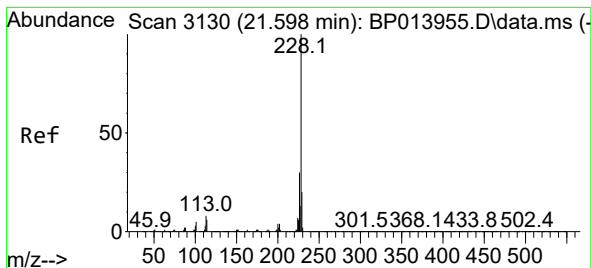
Ion Ratio Lower Upper

252 100

254 64.1 51.0 76.6

126 10.1 7.0 10.6





#83

Chrysene

Concen: 39.230 ng

RT: 21.586 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

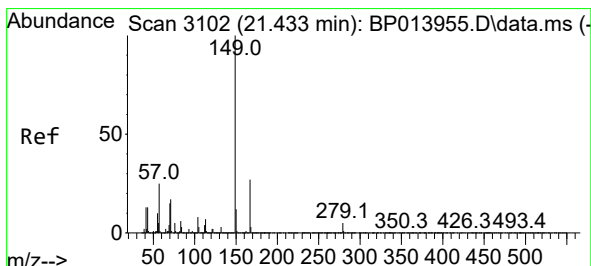
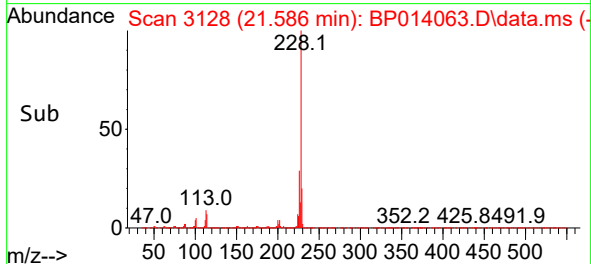
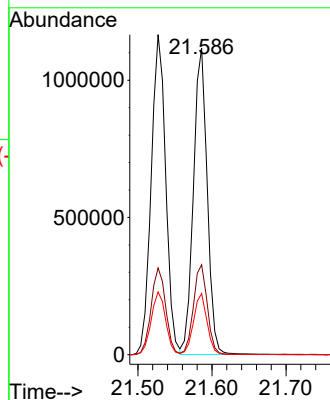
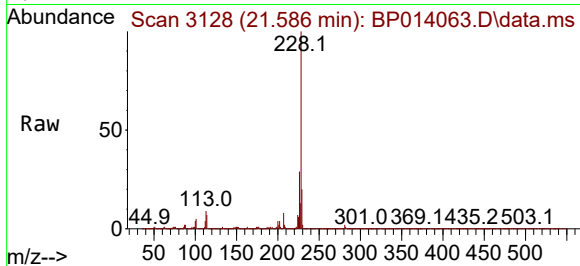
Tgt Ion:228 Resp: 1441997

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.4

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.866 ng

RT: 21.421 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

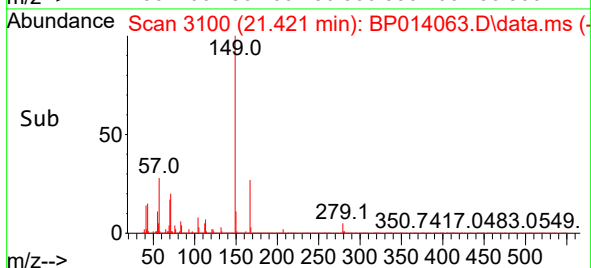
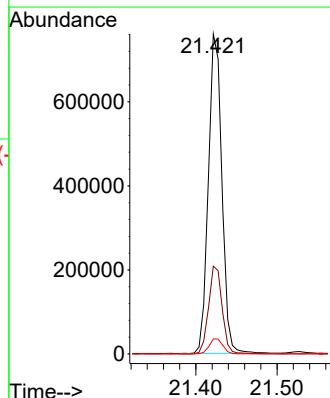
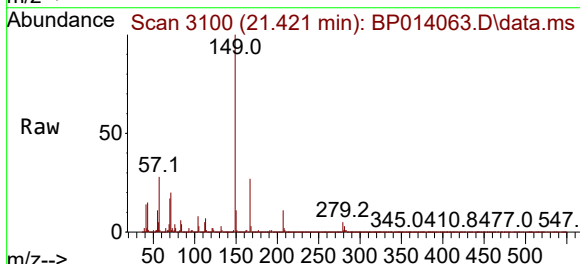
Tgt Ion:149 Resp: 877685

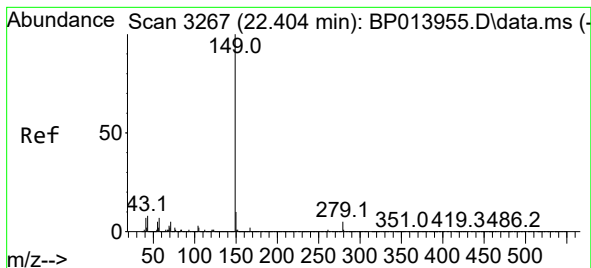
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

279 4.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 34.201 ng

RT: 22.392 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

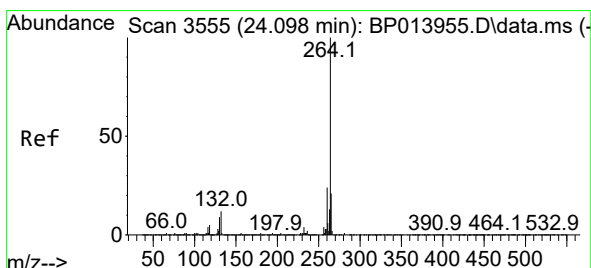
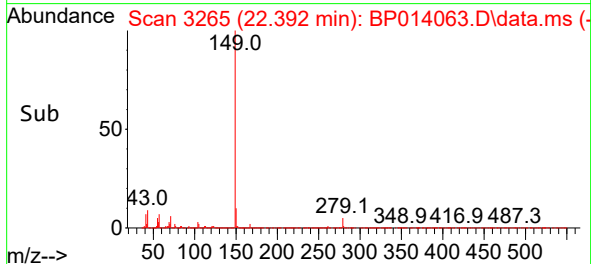
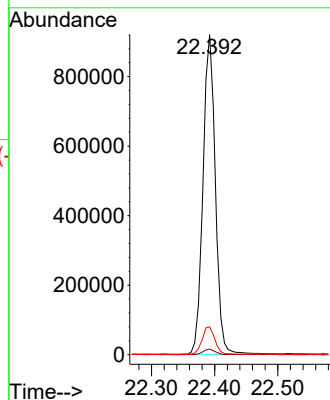
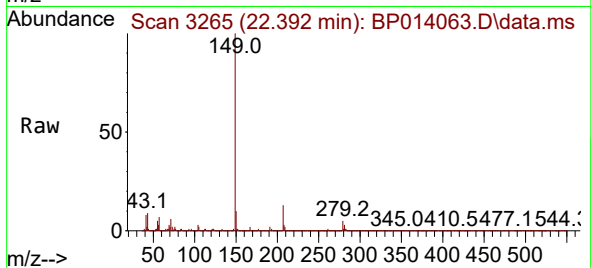
Tgt Ion:149 Resp: 1253690

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.1 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.080 min Scan# 3552

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

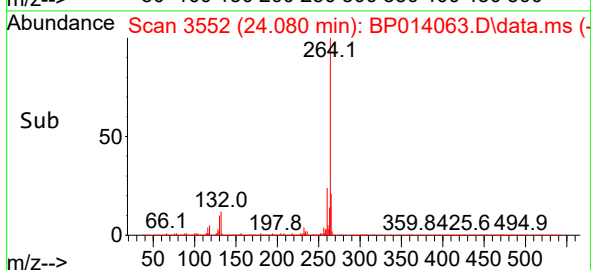
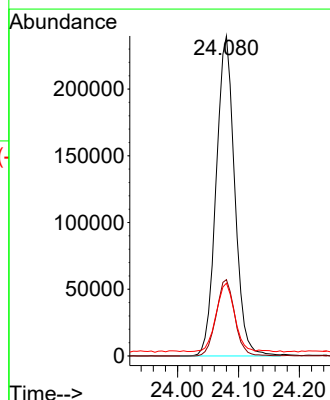
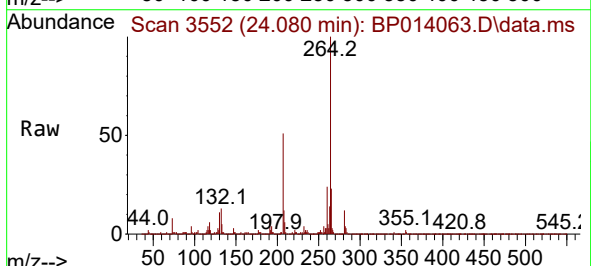
Tgt Ion:264 Resp: 506366

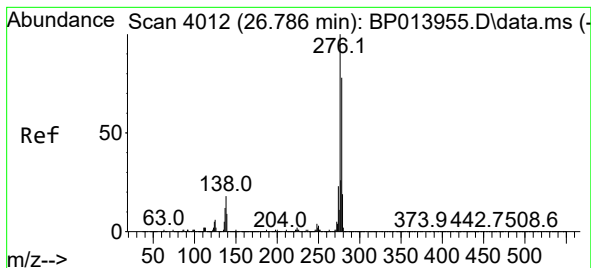
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 22.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.293 ng

RT: 26.751 min Scan# 4012

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

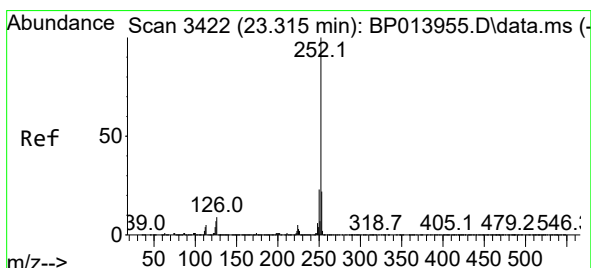
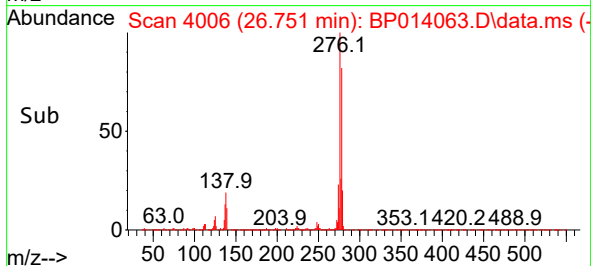
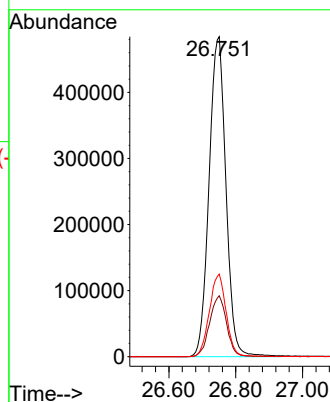
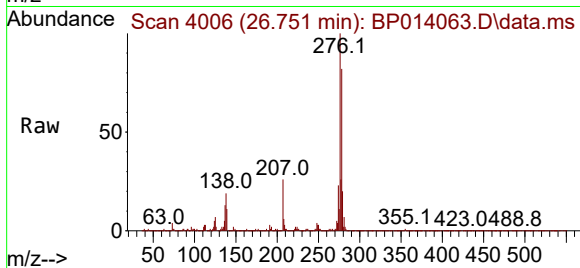
Tgt Ion:276 Resp: 1693849

Ion Ratio Lower Upper

276 100

138 19.1 13.8 20.8

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.488 ng

RT: 23.298 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

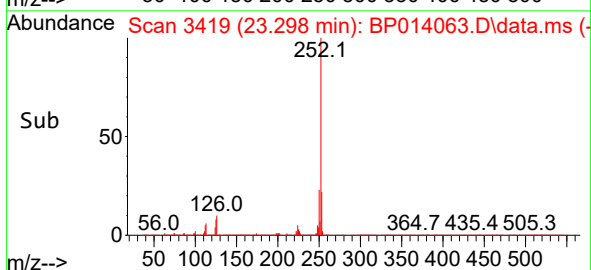
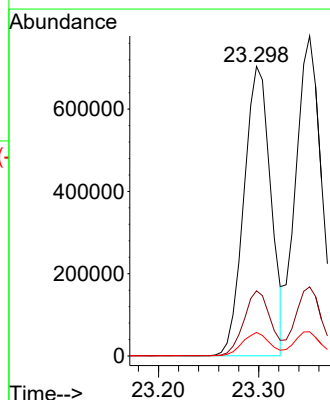
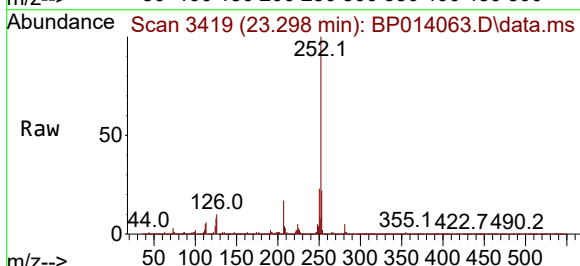
Tgt Ion:252 Resp: 1309311

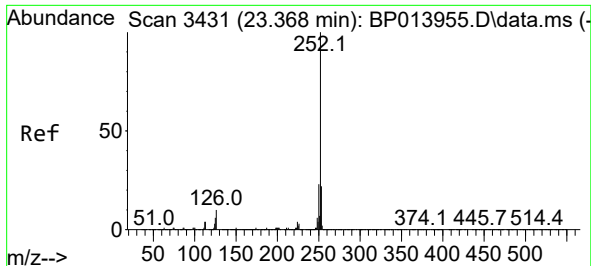
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 8.1 5.6 8.4

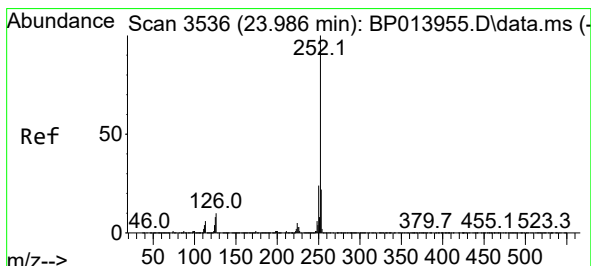
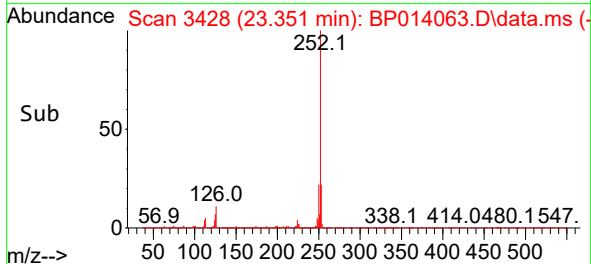
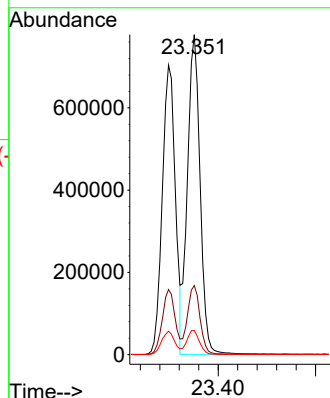
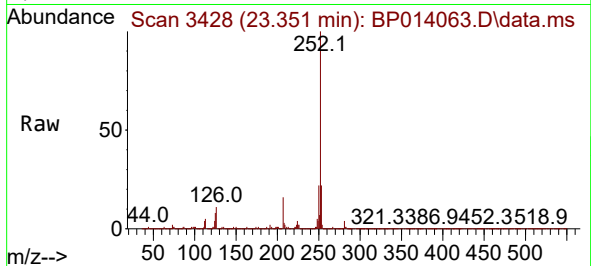




#89
Benzo(k)fluoranthene
Concen: 42.669 ng
RT: 23.351 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

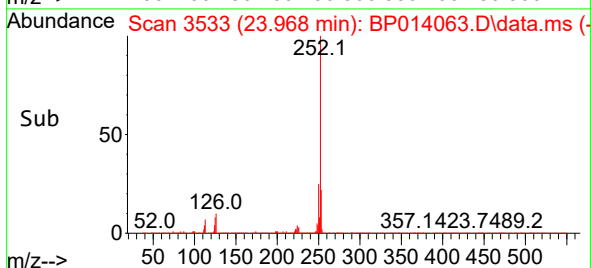
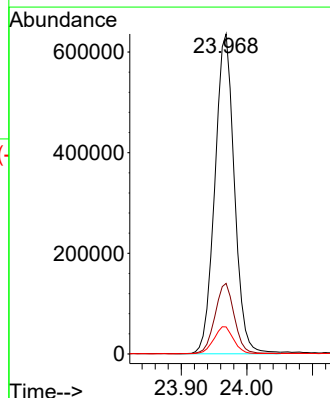
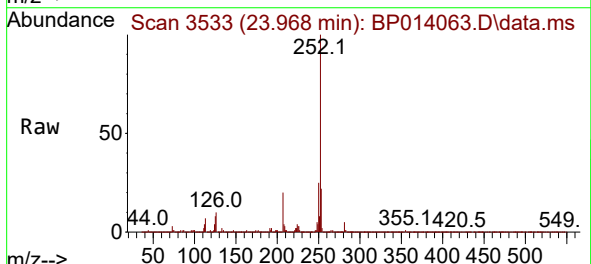
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

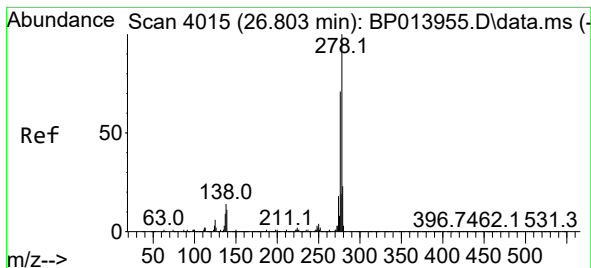
Tgt Ion:252 Resp: 1402737
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 7.6 5.4 8.0



#90
Benzo(a)pyrene
Concen: 41.392 ng
RT: 23.968 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BP014063.D
Acq: 13 Mar 2023 10:49

Tgt Ion:252 Resp: 1309076
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.5 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 43.210 ng

RT: 26.762 min Scan# 4015

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

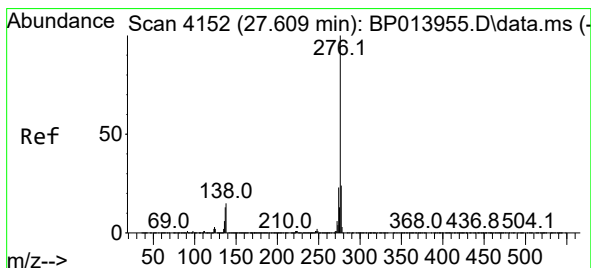
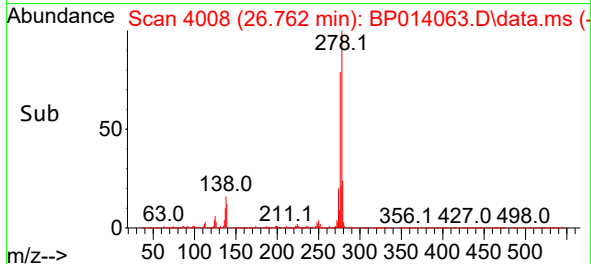
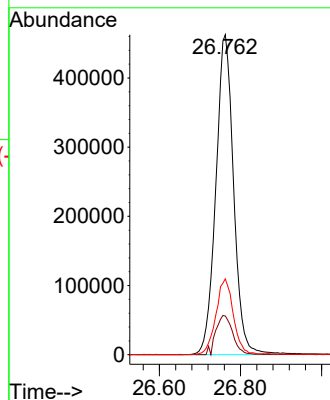
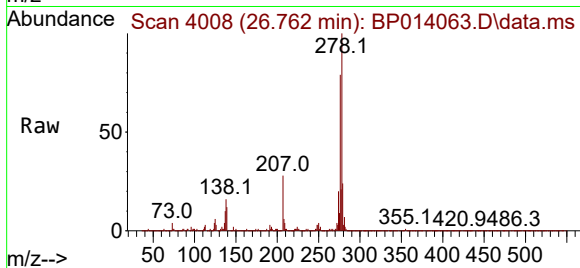
Tgt Ion:278 Resp: 1405493

Ion Ratio Lower Upper

278 100

139 12.1 8.7 13.1

279 23.7 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 44.097 ng

RT: 27.568 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BP014063.D

Acq: 13 Mar 2023 10:49

Tgt Ion:276 Resp: 1421460

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 16.8 12.2 18.4

