

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013464.D
 Acq On : 12 Jan 2023 18:00
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 13 02:35:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 02:28:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	563321	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2342383	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1547687	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3489641	20.000	ng	0.00
76) Chrysene-d12	21.410	240	3400086	20.000	ng	0.00
86) Perylene-d12	23.868	264	4169797	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	3248439	105.363	ng	0.00
7) Phenol-d6	7.081	99	4669810	115.982	ng	0.00
23) Nitrobenzene-d5	9.081	82	4565743	106.859	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	2511963	134.616	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	10594492	92.945	ng	0.00
79) Terphenyl-d14	19.869	244	13724984	79.638	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	628532	46.011	ng	99
3) Pyridine	3.746	79	1895055	48.848	ng	99
4) n-Nitrosodimethylamine	3.652	42	971851	55.899	ng	100
6) Aniline	7.240	93	3105722	63.699	ng	99
8) 2-Chlorophenol	7.475	128	1891504	52.042	ng	99
9) Benzaldehyde	7.046	77	1188267	49.187	ng	98
10) Phenol	7.104	94	2432180	53.967	ng	100
11) bis(2-Chloroethyl)ether	7.334	93	1929910	53.190	ng	99
12) 1,3-Dichlorobenzene	7.799	146	1981410	46.856	ng	99
13) 1,4-Dichlorobenzene	7.946	146	1994144	46.304	ng	99
14) 1,2-Dichlorobenzene	8.263	146	1958156	47.905	ng	100
15) Benzyl Alcohol	8.157	79	1805769	61.825	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	2964631	56.413	ng	100
17) 2-Methylphenol	8.357	107	1778890	59.717	ng	98
18) Hexachloroethane	8.993	117	717516	49.197	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	1650395	63.114	ng	99
20) 3+4-Methylphenols	8.693	107	2470909	61.012	ng	98
22) Acetophenone	8.740	105	3094151	53.084	ng	# 99
24) Nitrobenzene	9.128	77	2357761	52.947	ng	98
25) Isophorone	9.657	82	4639140	63.928	ng	100
26) 2-Nitrophenol	9.834	139	1197514	58.748	ng	99
27) 2,4-Dimethylphenol	9.898	122	1923399	62.639	ng	100
28) bis(2-Chloroethoxy)met...	10.134	93	2722412	58.505	ng	99
29) 2,4-Dichlorophenol	10.375	162	2035416	53.711	ng	98
30) 1,2,4-Trichlorobenzene	10.587	180	2116521	47.320	ng	100
31) Naphthalene	10.775	128	6304033	49.151	ng	100
32) Benzoic acid	10.075	122	1702151	70.260	ng	99
33) 4-Chloroaniline	10.887	127	2935914	61.378	ng	100
34) Hexachlorobutadiene	11.051	225	1321935	46.329	ng	100
35) Caprolactam	11.710	113	714202	72.993	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	2181042	61.618	ng	99
37) 2-Methylnaphthalene	12.381	142	4738798	54.939	ng	99
38) 1-Methylnaphthalene	12.598	142	4445800	52.928	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	2613608	47.336	ng	99
41) Hexachlorocyclopentadiene	12.722	237	1492213	53.599	ng	100
43) 2,4,6-Trichlorophenol	12.992	196	1802243	51.762	ng	99

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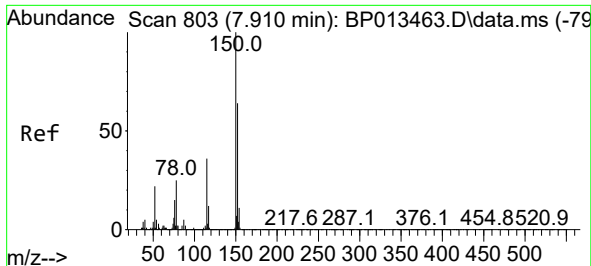
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	2150423	57.166	ng	99
46) 1,1'-Biphenyl	13.392	154	5978608	48.856	ng	100
47) 2-Chloronaphthalene	13.434	162	4590799	47.200	ng	100
48) 2-Nitroaniline	13.645	65	1563543	64.976	ng	99
49) Acenaphthylene	14.281	152	7576374	52.955	ng	99
50) Dimethylphthalate	14.022	163	6240414	55.125	ng	100
51) 2,6-Dinitrotoluene	14.145	165	1405616	60.677	ng	96
52) Acenaphthene	14.622	154	4488249	50.461	ng	99
53) 3-Nitroaniline	14.475	138	1525376	64.577	ng	100
54) 2,4-Dinitrophenol	14.686	184	987538	71.554	ng	96
55) Dibenzofuran	14.957	168	7329414	51.493	ng	100
56) 4-Nitrophenol	14.786	139	1247327	64.431	ng	98
57) 2,4-Dinitrotoluene	14.933	165	1941868	67.062	ng	100
58) Fluorene	15.610	166	5753568	52.225	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	1838558	57.177	ng	99
60) Diethylphthalate	15.381	149	6072777	58.352	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	3061507	53.696	ng	99
62) 4-Nitroaniline	15.645	138	1582173	71.766	ng	100
63) Azobenzene	15.898	77	5640039	58.315	ng	97
65) 4,6-Dinitro-2-methylph...	15.698	198	1304741	58.201	ng	99
66) n-Nitrosodiphenylamine	15.822	169	5257478	48.254	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	2075014	50.287	ng	99
68) Hexachlorobenzene	16.616	284	2239709	46.357	ng	99
69) Atrazine	16.775	200	1937389	63.376	ng	99
70) Pentachlorophenol	16.963	266	1743583	61.279	ng	99
71) Phenanthrene	17.363	178	9342378	47.049	ng	100
72) Anthracene	17.451	178	9585792	51.421	ng	99
73) Carbazole	17.727	167	8733890	53.443	ng	99
74) Di-n-butylphthalate	18.263	149	10317716	57.400	ng	99
75) Fluoranthene	19.327	202	11301464	52.878	ng	98
77) Benzidine	19.504	184	5373966	111.273	ng	99
78) Pyrene	19.680	202	11528149	47.186	ng	97
80) Butylbenzylphthalate	20.545	149	5035624	63.575	ng	99
81) Benzo(a)anthracene	21.392	228	11776075	50.671	ng	98
82) 3,3'-Dichlorobenzidine	21.321	252	4354011	62.915	ng	98
83) Chrysene	21.451	228	11159418	49.227	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	7209738	66.919	ng	100
85) Di-n-octyl phthalate	22.239	149	12365235	68.339	ng	100
87) Indeno(1,2,3-cd)pyrene	26.456	276	15198898	44.610	ng	100
88) Benzo(b)fluoranthene	23.115	252	12771708	47.572	ng	99
89) Benzo(k)fluoranthene	23.168	252	12104615	44.569	ng	100
90) Benzo(a)pyrene	23.762	252	12401201	55.042	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	12683521	44.794	ng	99
92) Benzo(g,h,i)perylene	27.250	276	12422347	44.279	ng	99

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

SSTDICC050

Response via : Initial Calibration

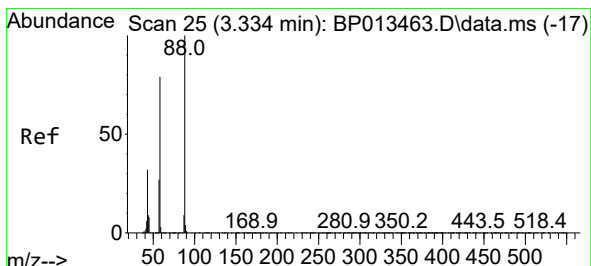
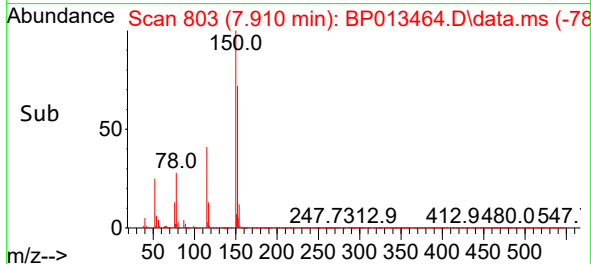
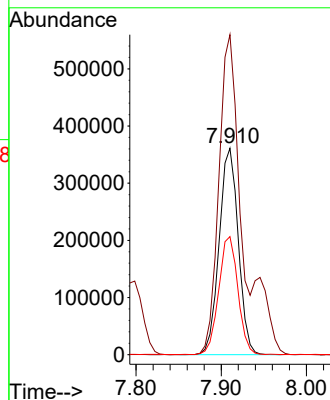
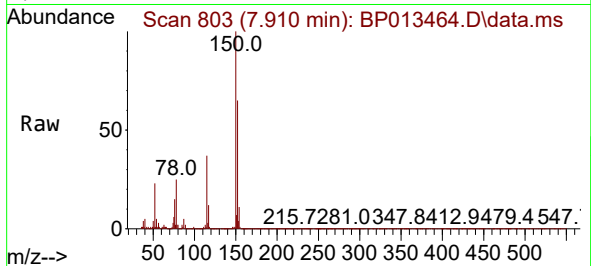




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

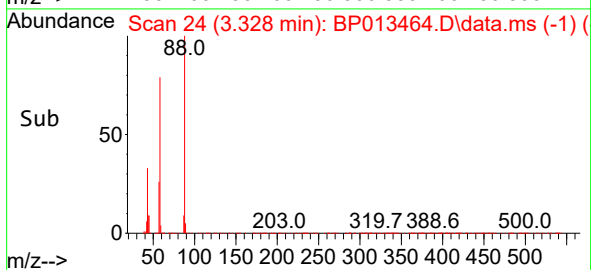
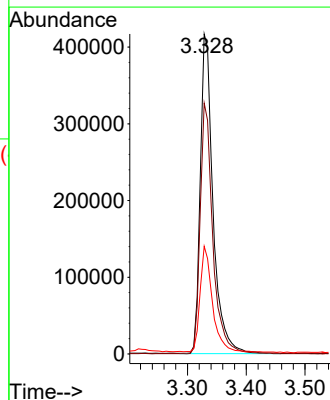
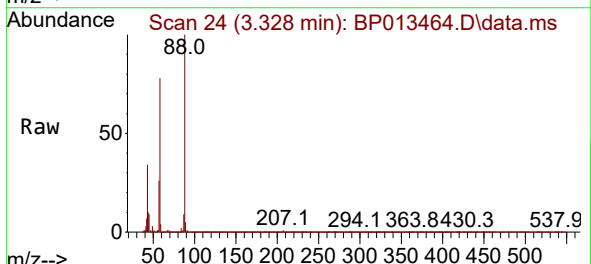
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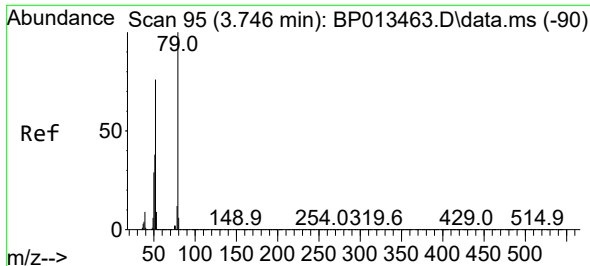
Tgt Ion:152 Resp: 563321
Ion Ratio Lower Upper
152 100
150 155.0 125.7 188.5
115 57.2 45.8 68.8



#2
1,4-Dioxane
Concen: 46.011 ng
RT: 3.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion: 88 Resp: 628532
Ion Ratio Lower Upper
88 100
58 77.6 63.4 95.0
43 32.6 26.2 39.4

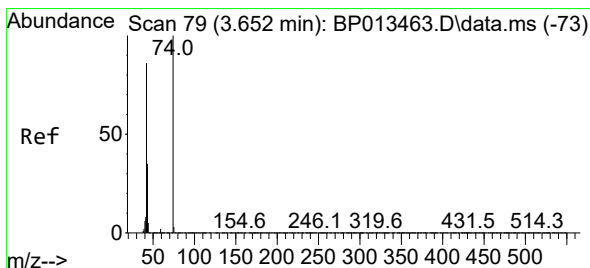
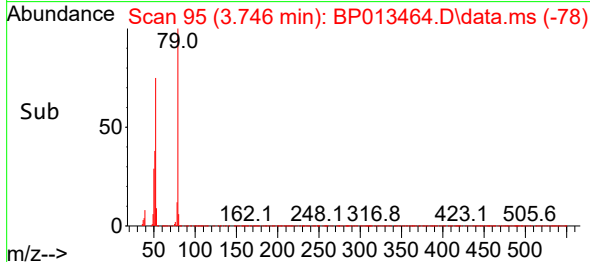
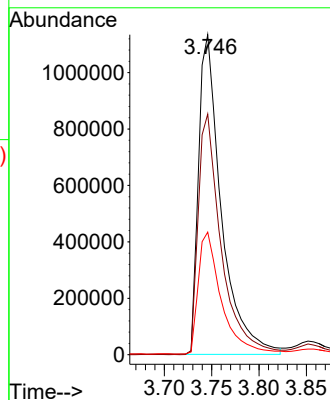
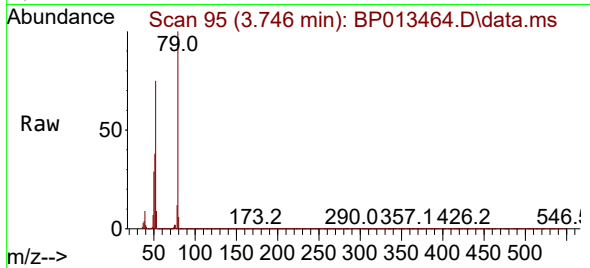




#3
 Pyridine
 Concen: 48.848 ng
 RT: 3.746 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BP013464.D
 Acq: 12 Jan 2023 18:00

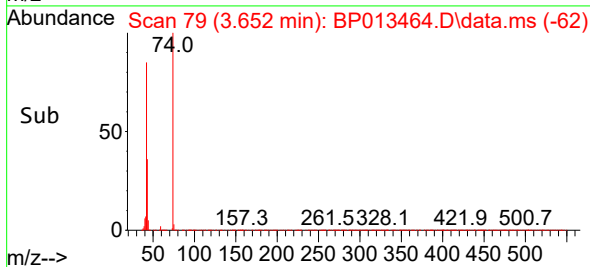
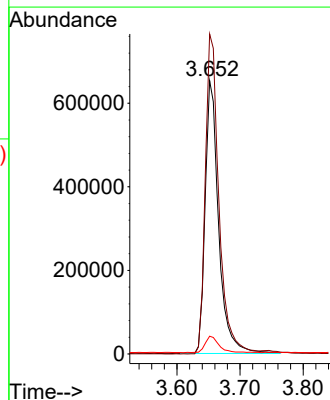
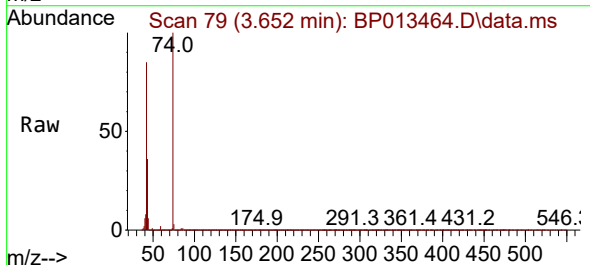
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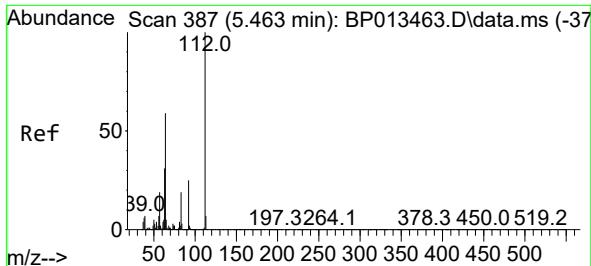
Tgt Ion: 79 Resp: 1895055
 Ion Ratio Lower Upper
 79 100
 52 75.2 60.6 91.0
 51 38.3 31.0 46.4



#4
 n-Nitrosodimethylamine
 Concen: 55.899 ng
 RT: 3.652 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BP013464.D
 Acq: 12 Jan 2023 18:00

Tgt Ion: 42 Resp: 971851
 Ion Ratio Lower Upper
 42 100
 74 117.1 93.3 139.9
 44 6.5 5.1 7.7

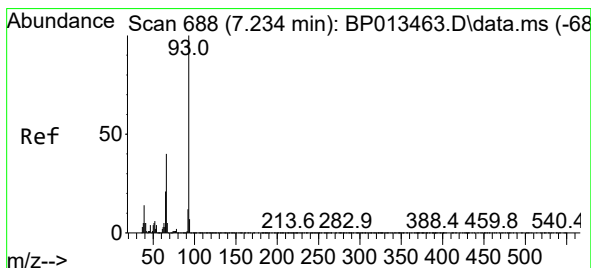
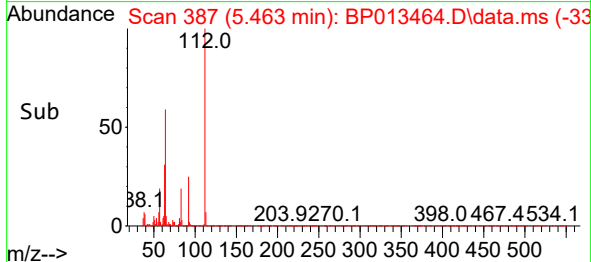
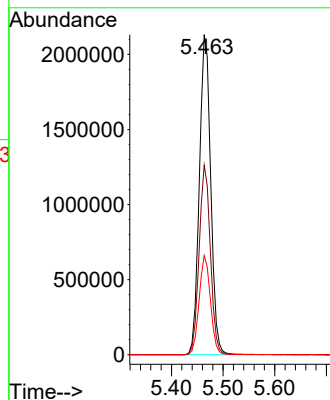
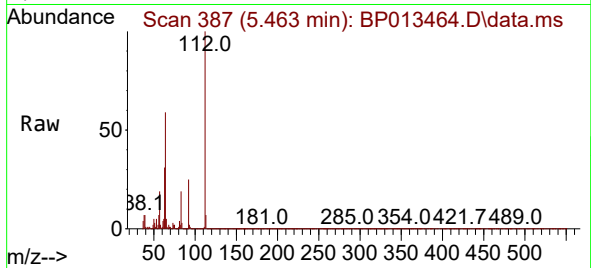




#5
2-Fluorophenol
Concen: 105.363 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

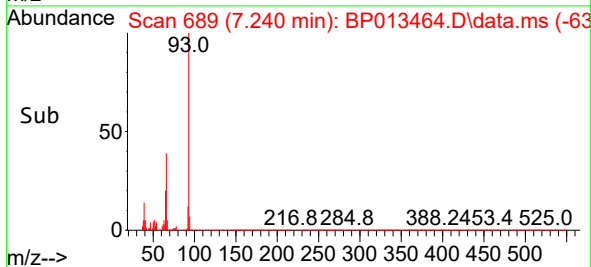
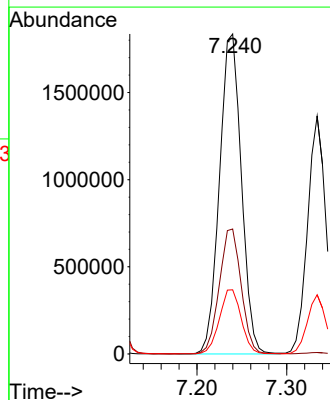
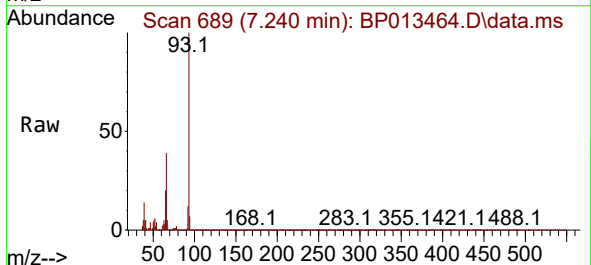
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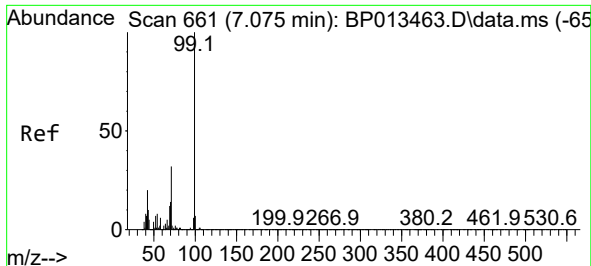
Tgt Ion:112 Resp: 3248439
Ion Ratio Lower Upper
112 100
64 59.3 47.5 71.3
63 30.9 25.0 37.4



#6
Aniline
Concen: 63.699 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion: 93 Resp: 3105722
Ion Ratio Lower Upper
93 100
66 39.0 31.9 47.9
65 20.1 16.6 25.0

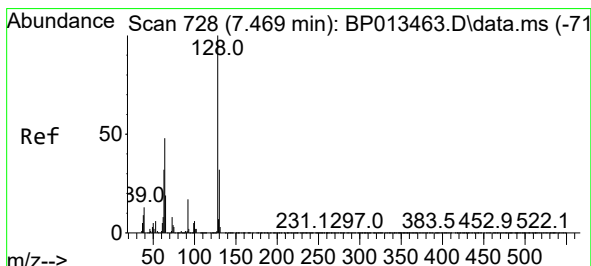
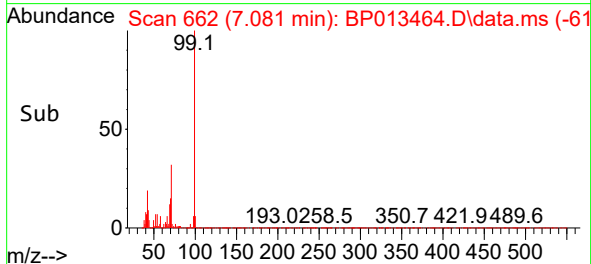
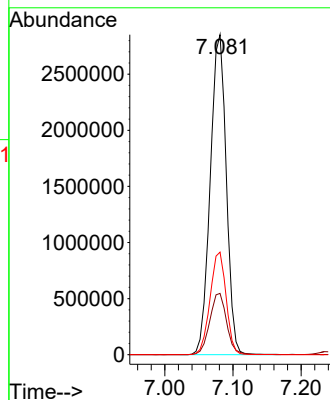
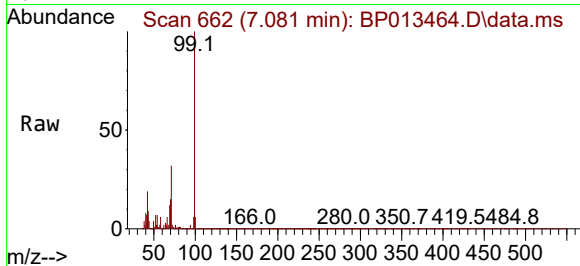




#7
Phenol-d6
Concen: 115.982 ng
RT: 7.081 min Scan# 661
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

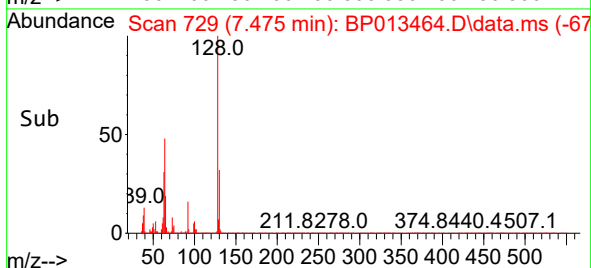
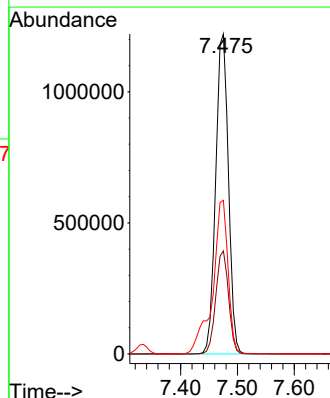
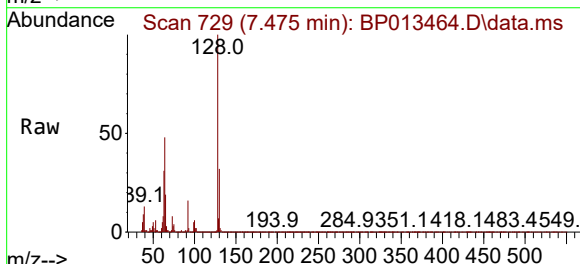
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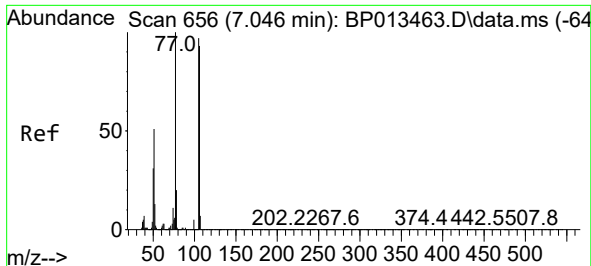
Tgt Ion: 99 Resp: 4669810
Ion Ratio Lower Upper
99 100
42 19.1 15.8 23.6
71 32.0 25.6 38.4



#8
2-Chlorophenol
Concen: 52.042 ng
RT: 7.475 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:128 Resp: 1891504
Ion Ratio Lower Upper
128 100
130 32.2 11.7 51.7
64 48.0 28.6 68.6

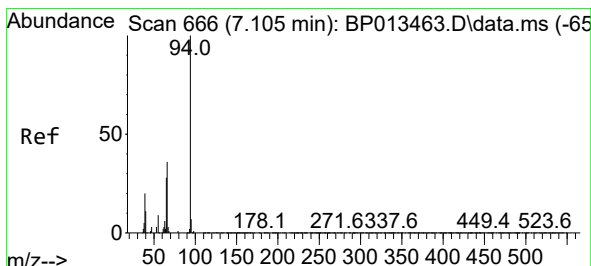
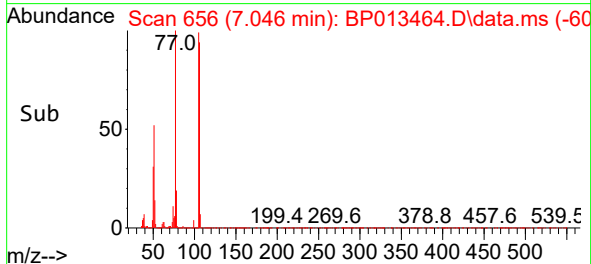
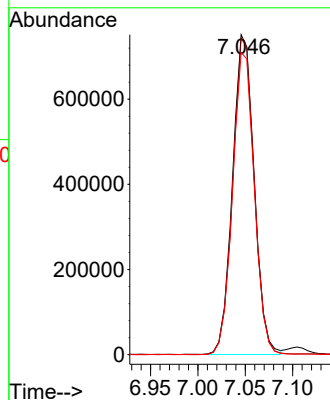
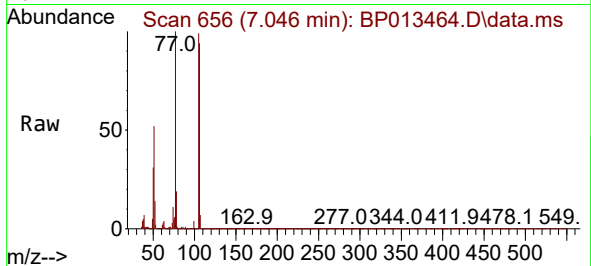




#9
Benzaldehyde
Concen: 49.187 ng
RT: 7.046 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

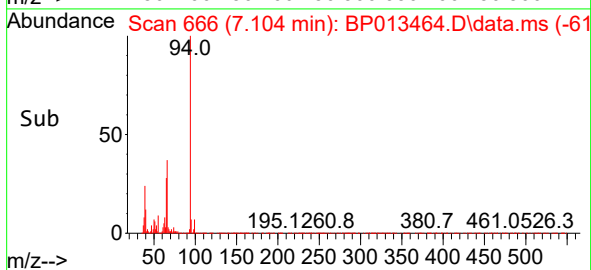
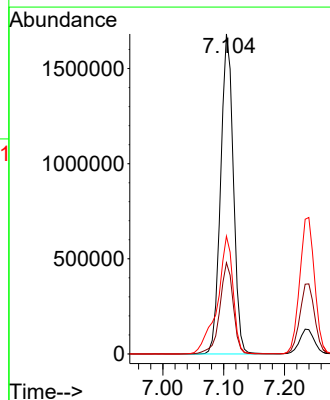
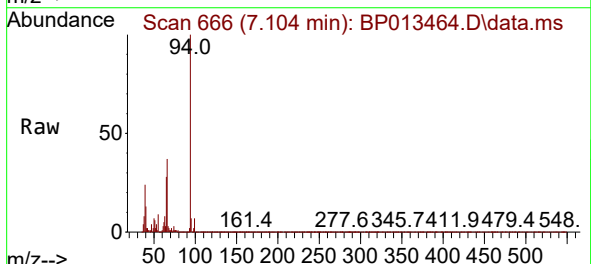
Instrument :
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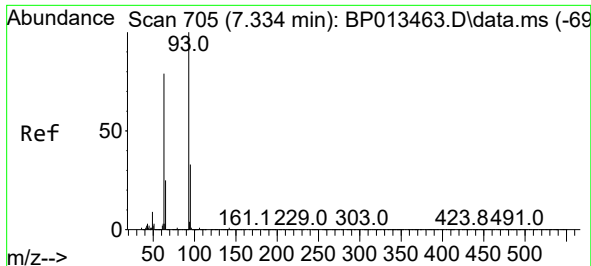
Tgt Ion: 77 Resp: 1188267
Ion Ratio Lower Upper
77 100
105 99.0 77.3 117.3
106 94.4 73.1 113.1



#10
Phenol
Concen: 53.967 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion: 94 Resp: 2432180
Ion Ratio Lower Upper
94 100
65 28.5 8.3 48.3
66 36.8 16.6 56.6

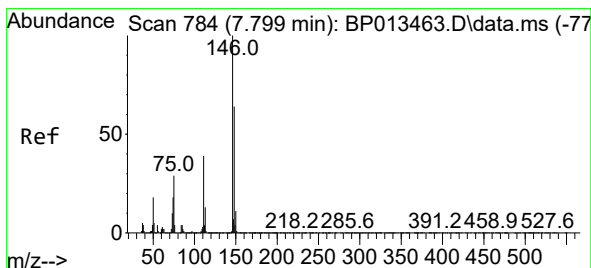
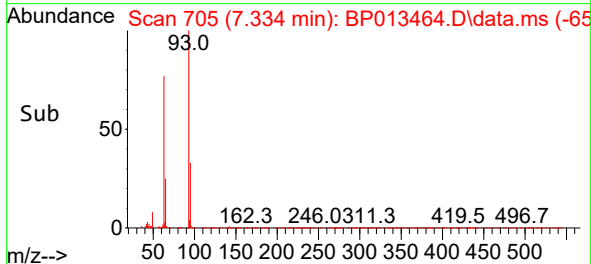
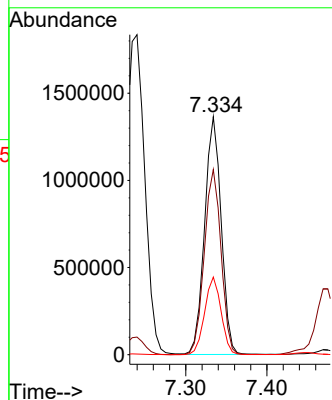
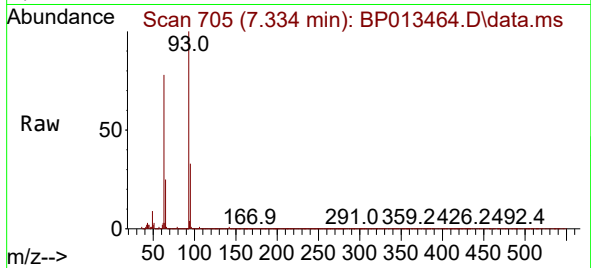




#11
bis(2-Chloroethyl)ether
Concen: 53.190 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

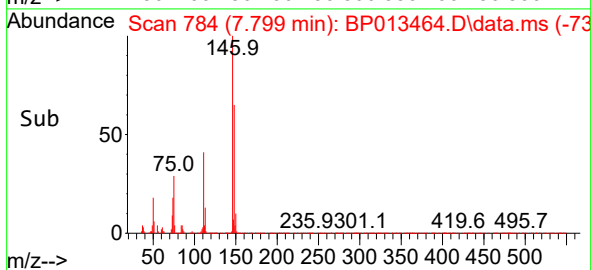
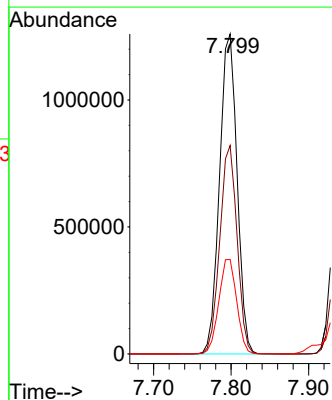
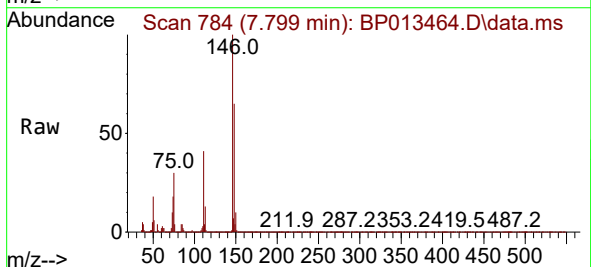
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

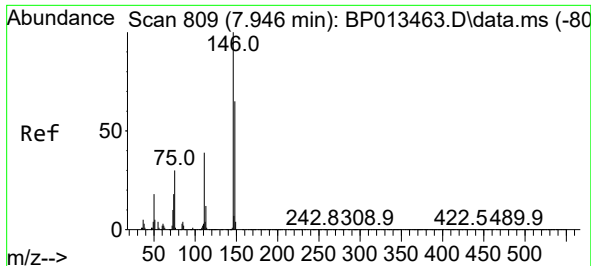
Tgt Ion: 93 Resp: 1929910
Ion Ratio Lower Upper
93 100
63 77.8 59.3 99.3
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 46.856 ng
RT: 7.799 min Scan# 784
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:146 Resp: 1981410
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
75 29.6 23.6 35.4

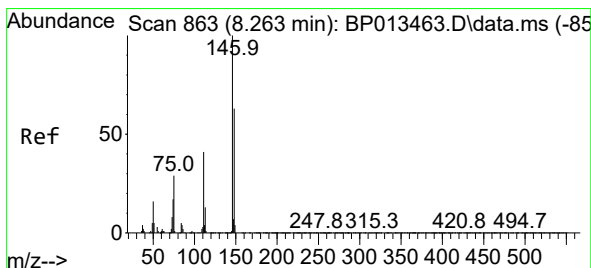
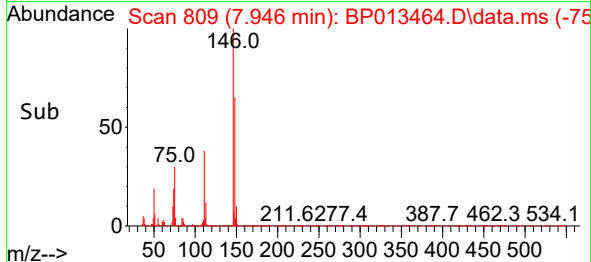
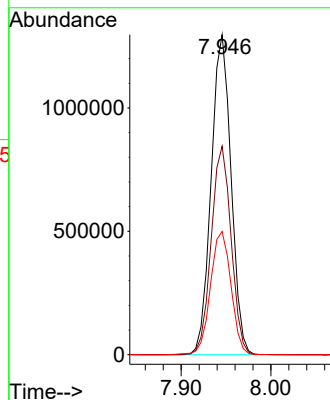
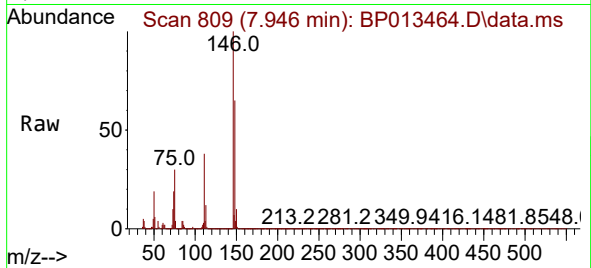




#13
1,4-Dichlorobenzene
Concen: 46.304 ng
RT: 7.946 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

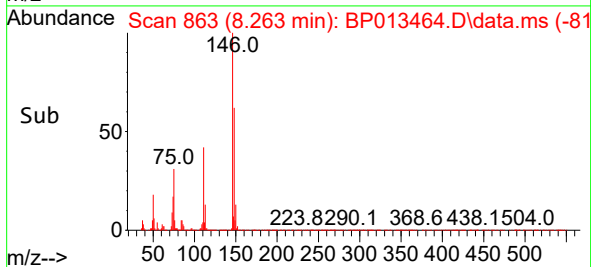
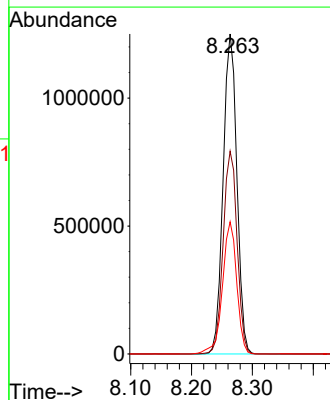
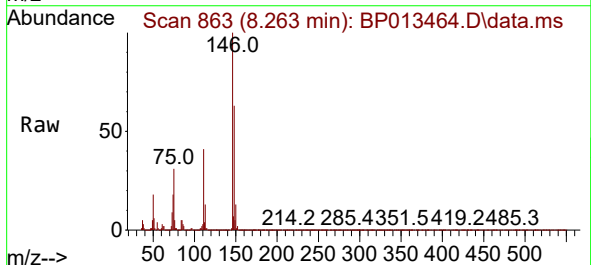
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

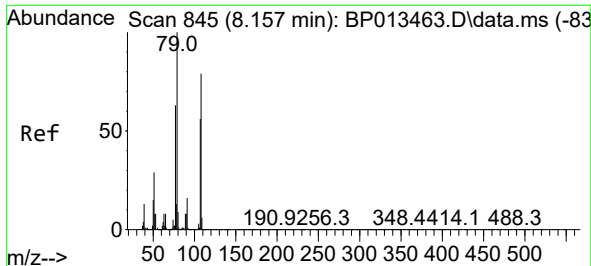
Tgt Ion:146 Resp: 1994144
Ion Ratio Lower Upper
146 100
148 65.1 52.0 78.0
111 38.5 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 47.905 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:146 Resp: 1958156
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 41.3 32.7 49.1

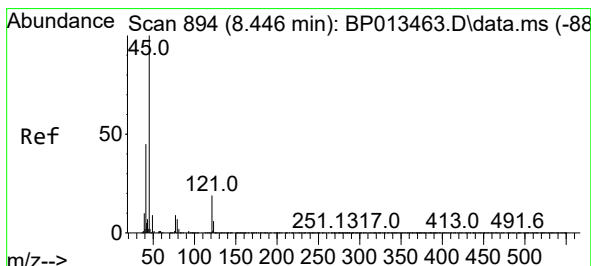
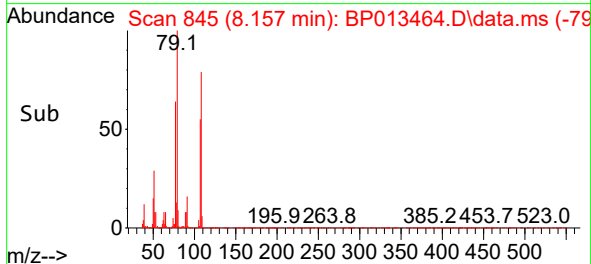
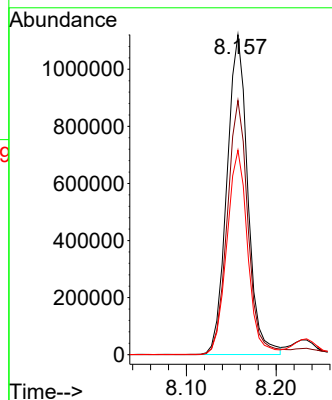
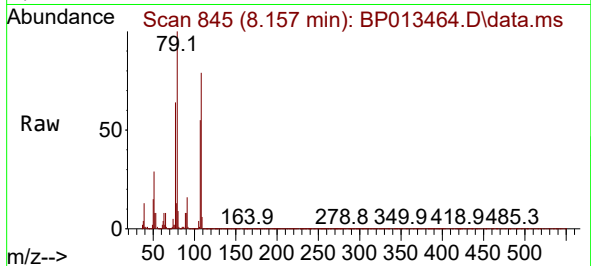




#15
Benzyl Alcohol
Concen: 61.825 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

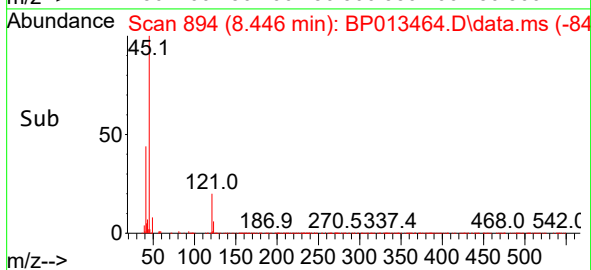
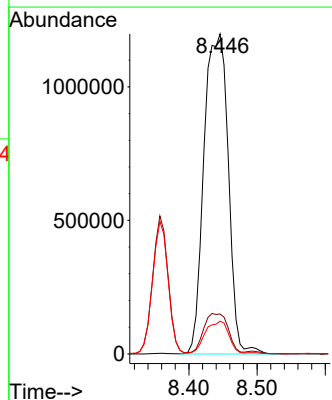
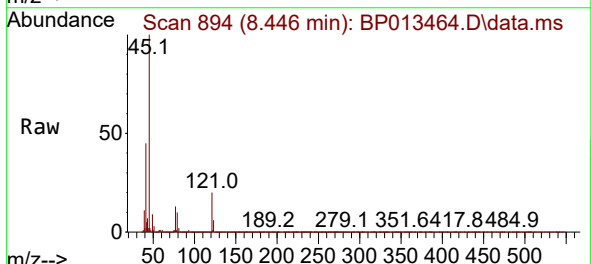
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

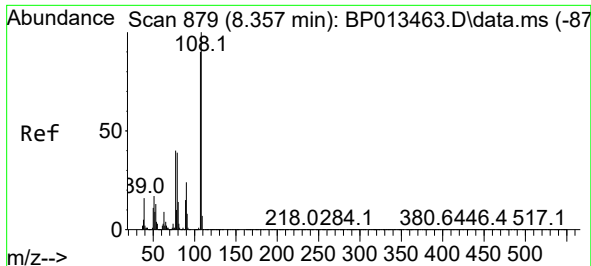
Tgt Ion: 79 Resp: 1805769
Ion Ratio Lower Upper
79 100
108 79.4 63.2 94.8
77 63.9 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.413 ng
RT: 8.446 min Scan# 894
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion: 45 Resp: 2964631
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.8
79 10.3 0.0 30.3

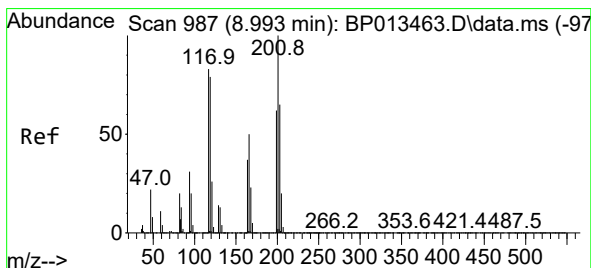
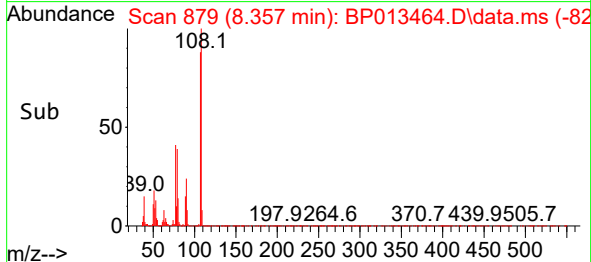
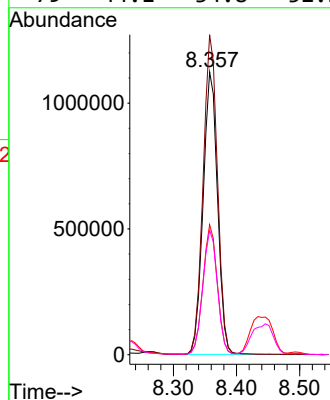
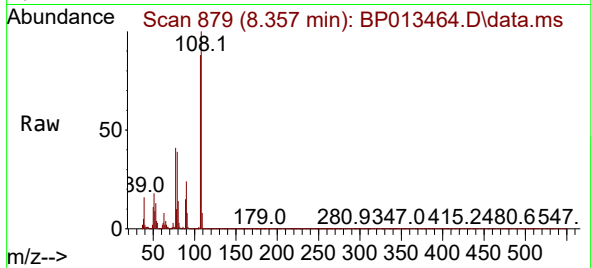




#17
2-Methylphenol
Concen: 59.717 ng
RT: 8.357 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

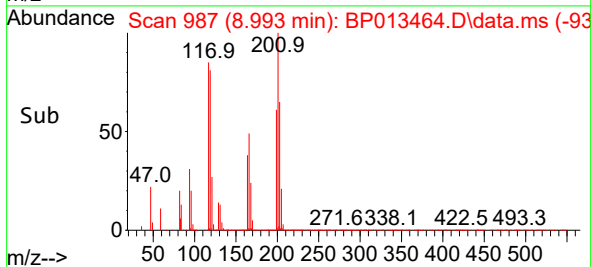
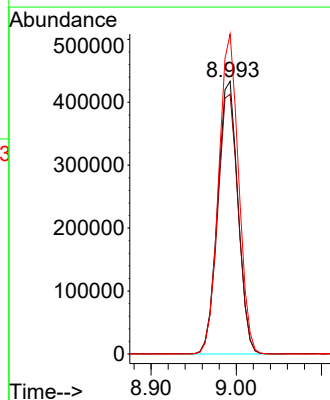
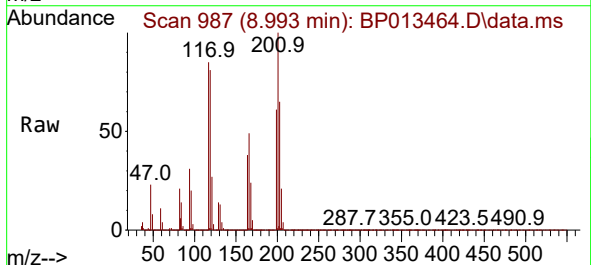
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

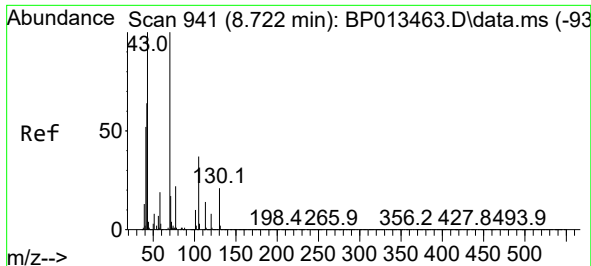
Tgt Ion:107 Resp: 1778890
Ion Ratio Lower Upper
107 100
108 113.2 88.8 133.2
77 46.0 35.8 53.8
79 44.1 34.8 52.2



#18
Hexachloroethane
Concen: 49.197 ng
RT: 8.993 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:117 Resp: 717516
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
201 117.4 95.8 143.8

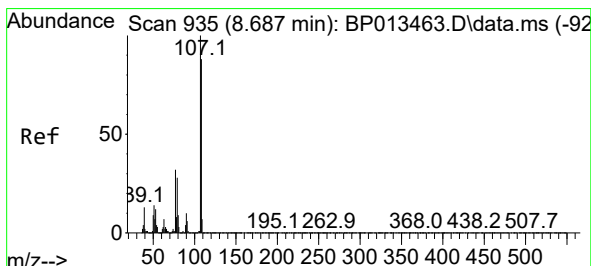
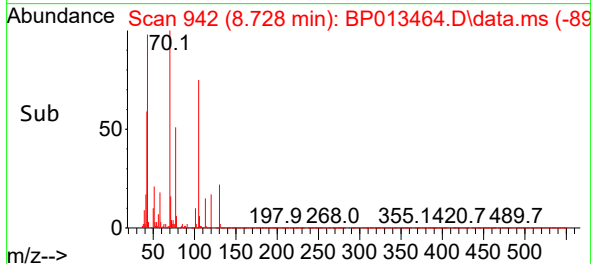
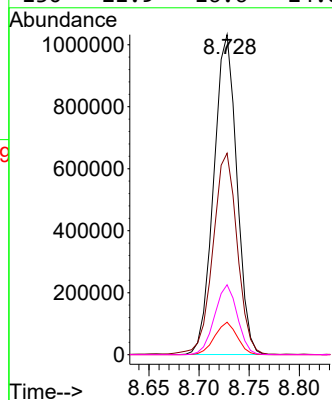
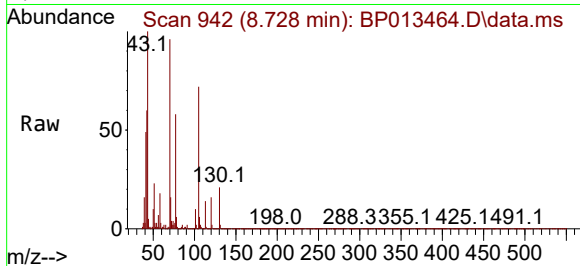




#19
n-Nitroso-di-n-propylamine
Concen: 63.114 ng
RT: 8.728 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

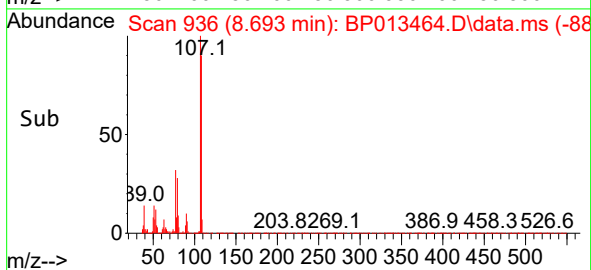
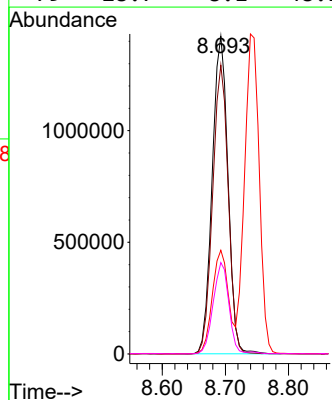
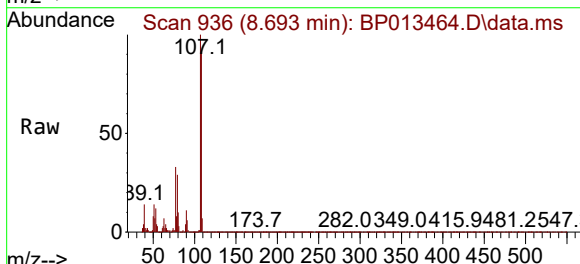
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

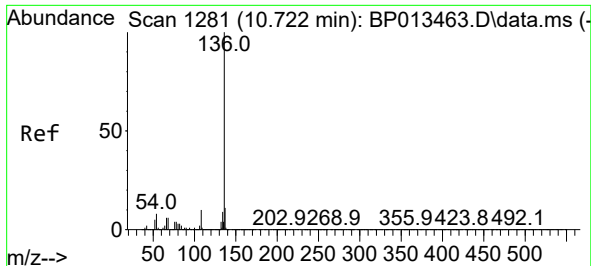
Tgt Ion: 70 Resp: 1650395
Ion Ratio Lower Upper
70 100
42 63.0 51.1 76.7
101 10.2 7.8 11.8
130 21.9 16.6 24.8



#20
3+4-Methylphenols
Concen: 61.012 ng
RT: 8.693 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion: 107 Resp: 2470909
Ion Ratio Lower Upper
107 100
108 90.9 68.1 108.1
77 32.6 12.3 52.3
79 28.7 8.1 48.1

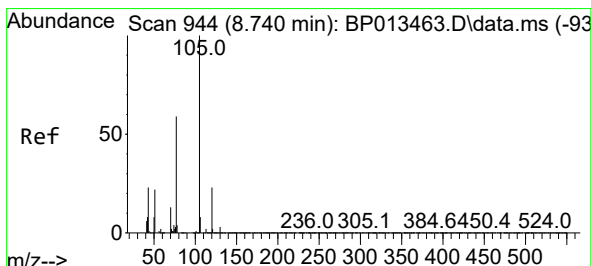
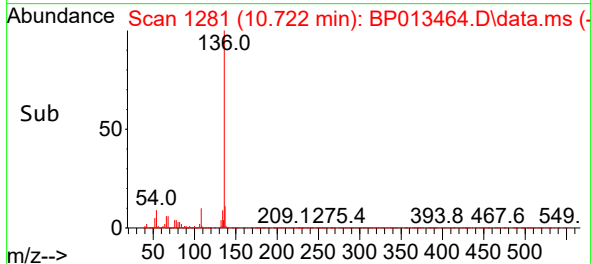
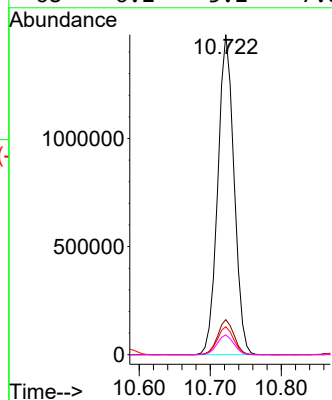
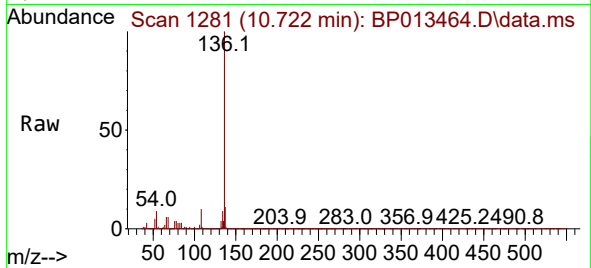




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

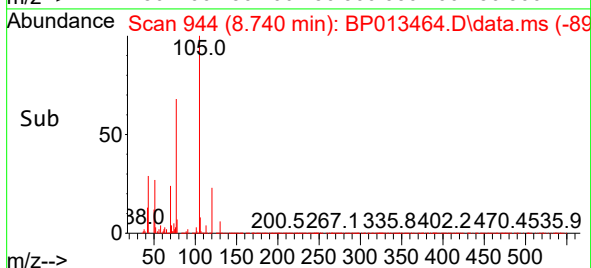
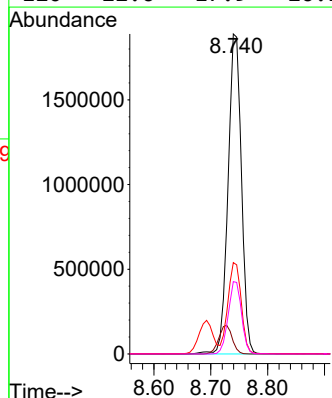
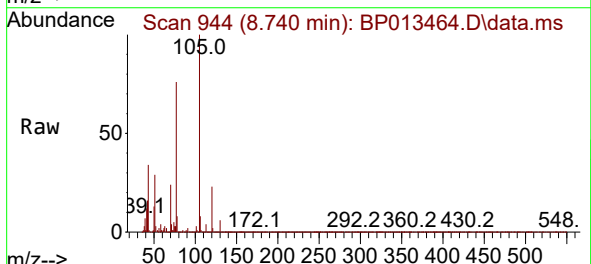
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

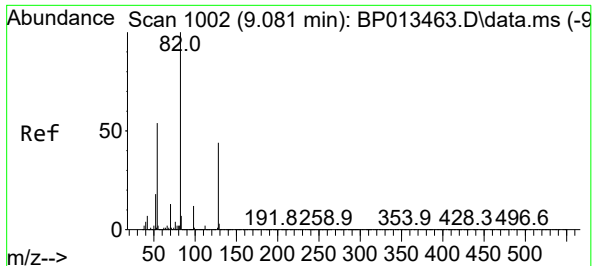
Tgt Ion:136 Resp: 2342383
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.8 6.6 10.0
68 6.2 5.2 7.8



#22
Acetophenone
Concen: 53.084 ng
RT: 8.740 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:105 Resp: 3094151
Ion Ratio Lower Upper
105 100
71 3.8 2.1 3.1#
51 28.6 23.3 34.9
120 22.6 17.9 26.9

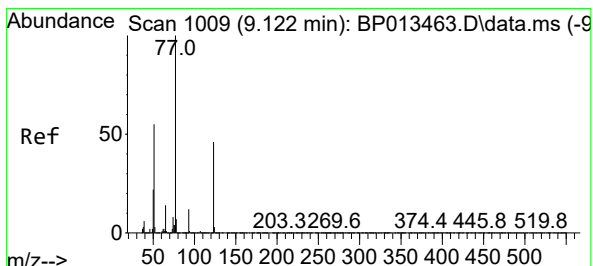
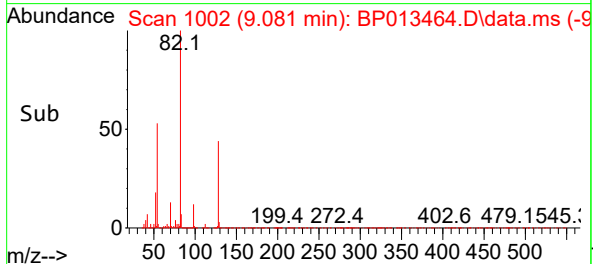
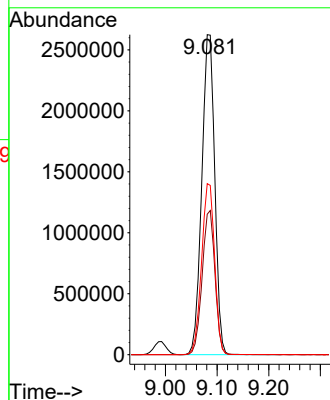
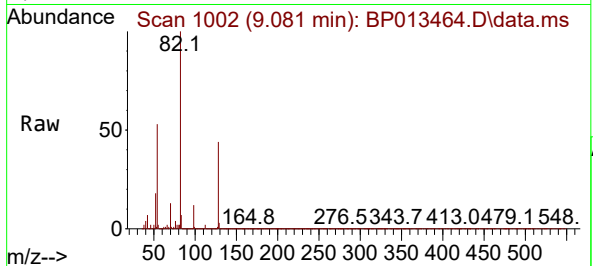




#23
Nitrobenzene-d5
Concen: 106.859 ng
RT: 9.081 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

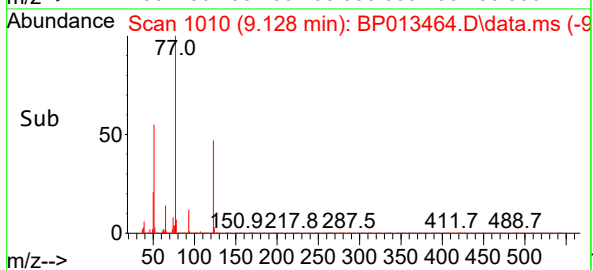
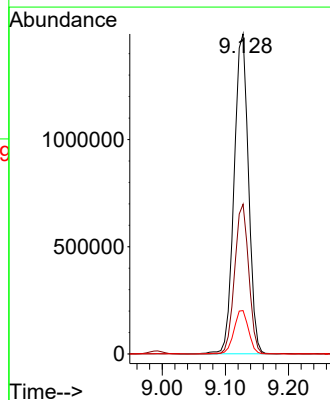
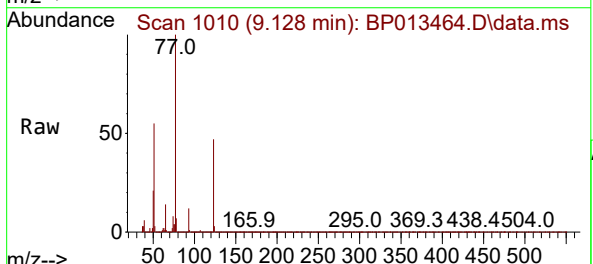
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

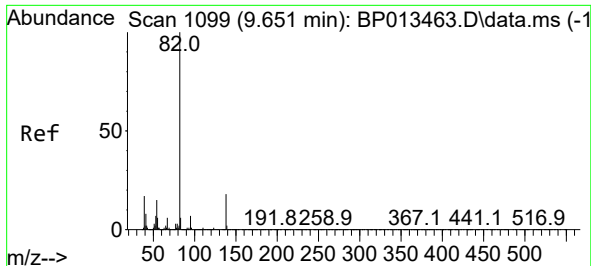
Tgt Ion: 82 Resp: 4565743
Ion Ratio Lower Upper
82 100
128 43.9 35.4 53.0
54 53.5 42.8 64.2



#24
Nitrobenzene
Concen: 52.947 ng
RT: 9.128 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion: 77 Resp: 2357761
Ion Ratio Lower Upper
77 100
123 46.8 36.5 54.7
65 13.6 11.0 16.6

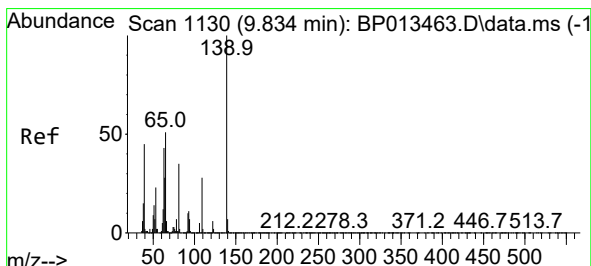
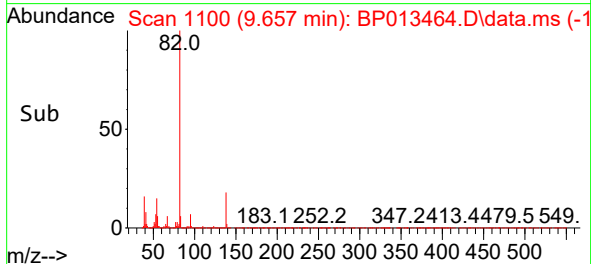
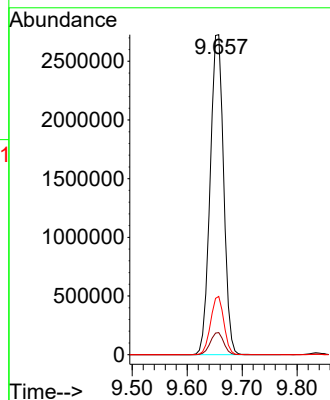
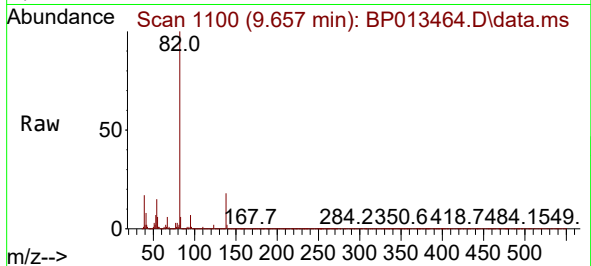




#25
Isophorone
Concen: 63.928 ng
RT: 9.657 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

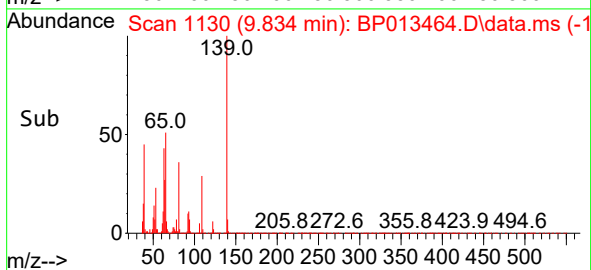
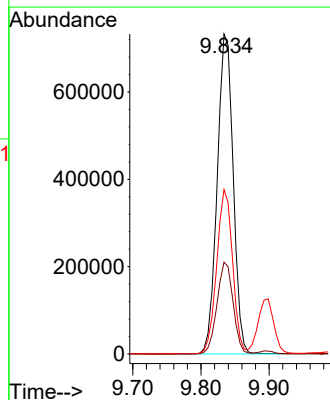
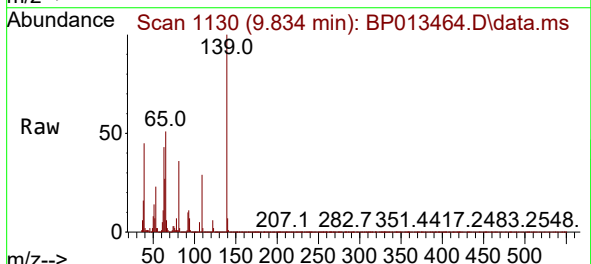
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

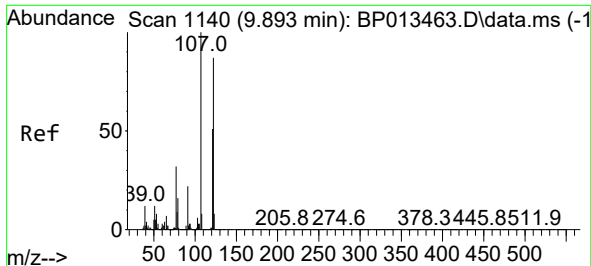
Tgt Ion: 82 Resp: 4639140
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.2 14.5 21.7



#26
2-Nitrophenol
Concen: 58.748 ng
RT: 9.834 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:139 Resp: 1197514
Ion Ratio Lower Upper
139 100
109 28.7 22.5 33.7
65 51.4 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 62.639 ng

RT: 9.898 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

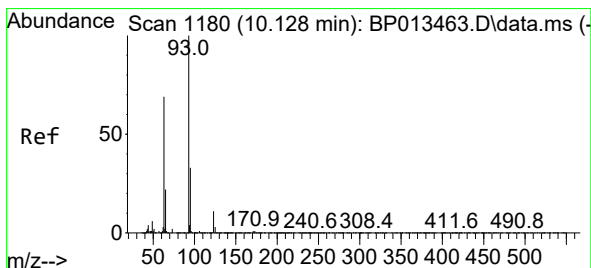
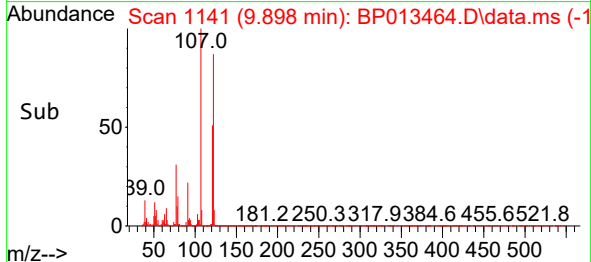
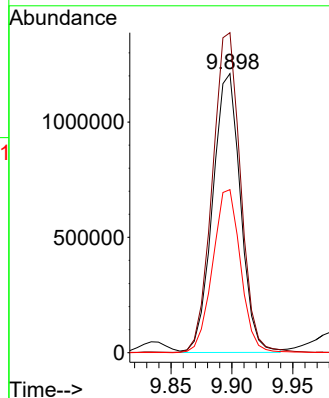
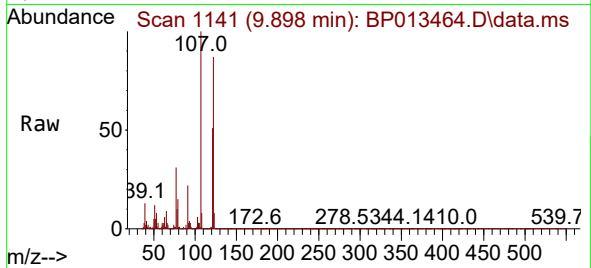
Tgt Ion:122 Resp: 1923399

Ion Ratio Lower Upper

122 100

107 114.7 91.6 137.4

121 58.5 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 58.505 ng

RT: 10.134 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

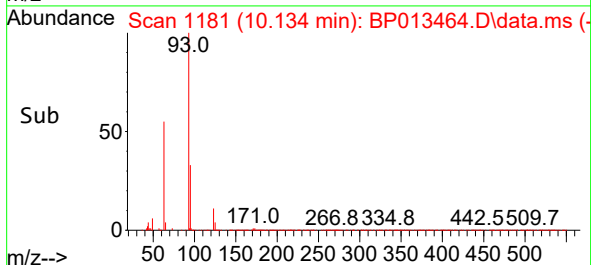
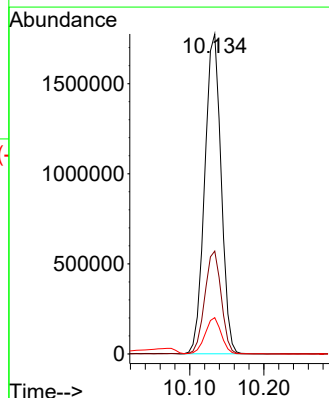
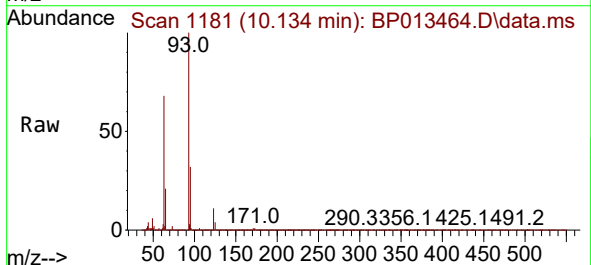
Tgt Ion: 93 Resp: 2722412

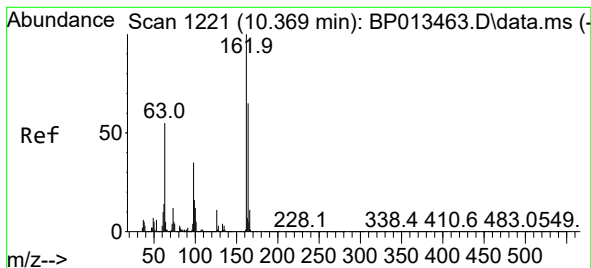
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 11.3 9.2 13.8

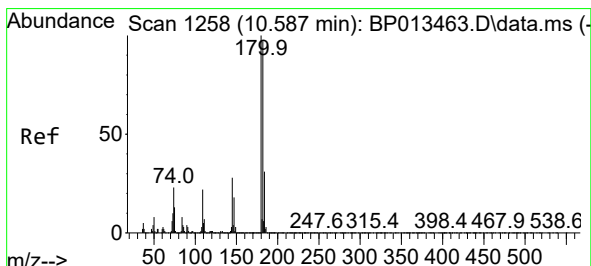
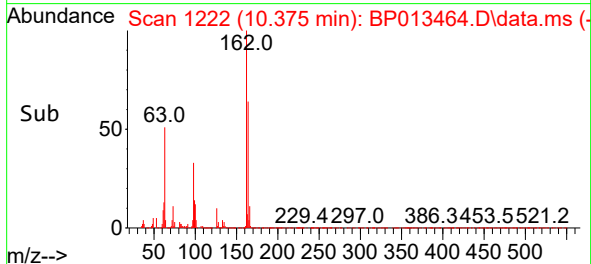
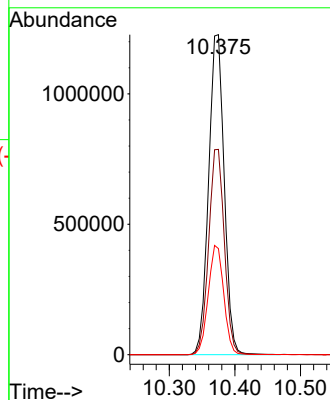
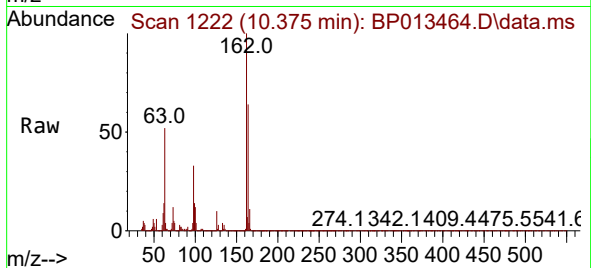




#29
2,4-Dichlorophenol
Concen: 53.711 ng
RT: 10.375 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

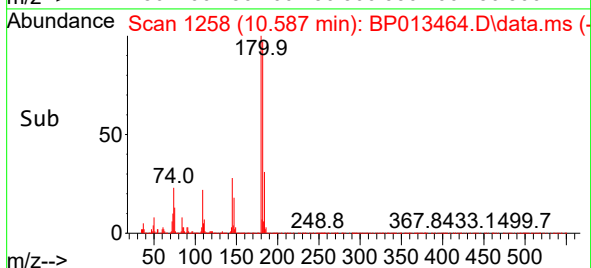
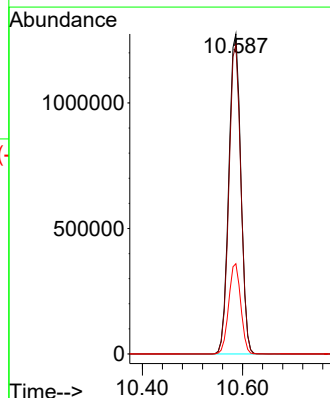
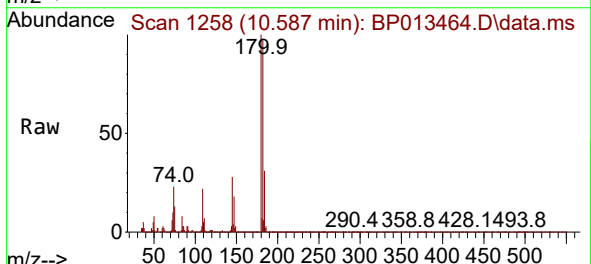
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

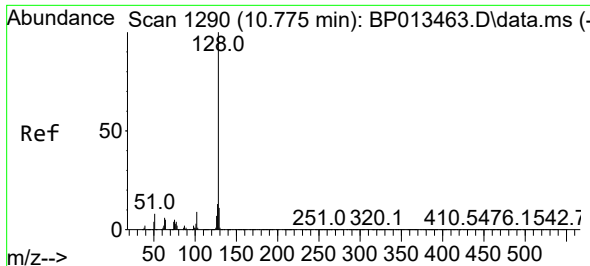
Tgt Ion:162 Resp: 2035416
Ion Ratio Lower Upper
162 100
164 64.2 45.4 85.4
98 33.2 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 47.320 ng
RT: 10.587 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:180 Resp: 2116521
Ion Ratio Lower Upper
180 100
182 96.6 77.3 115.9
145 28.2 22.8 34.2

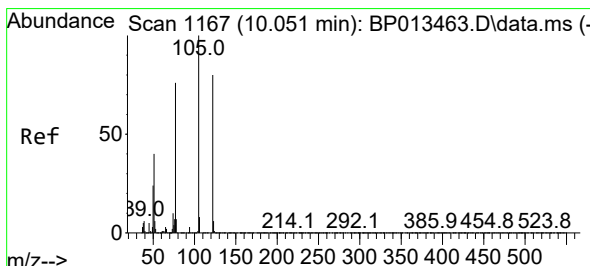
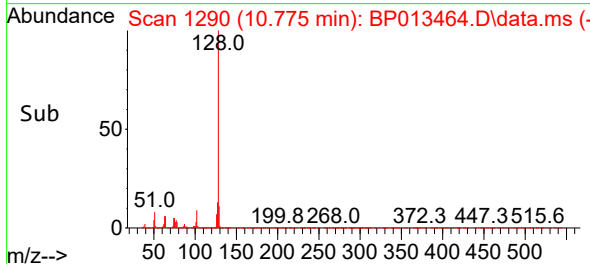
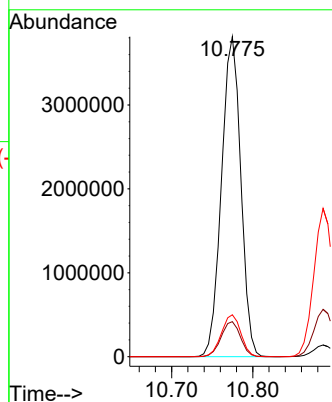
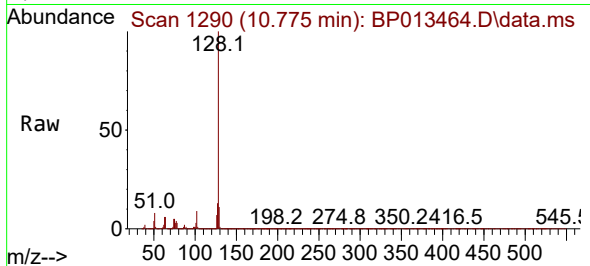




#31
Naphthalene
Concen: 49.151 ng
RT: 10.775 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

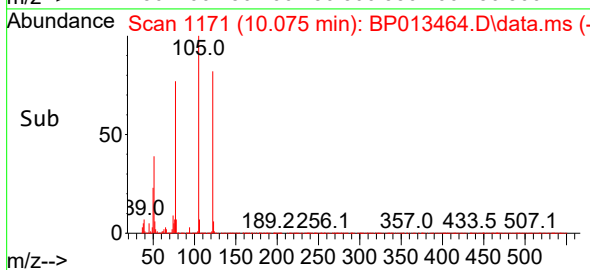
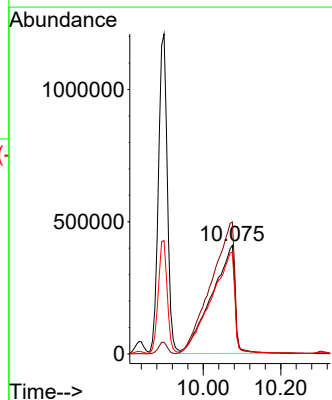
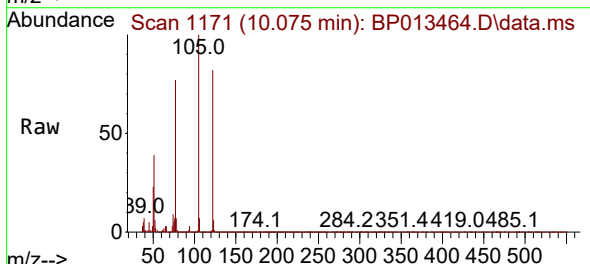
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

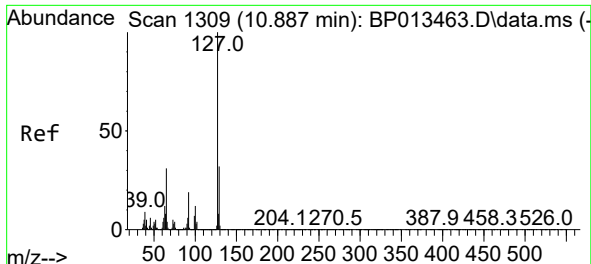
Tgt Ion:128 Resp: 6304033
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 70.260 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.023 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:122 Resp: 1702151
Ion Ratio Lower Upper
122 100
105 121.7 102.7 142.7
77 94.1 74.0 114.0



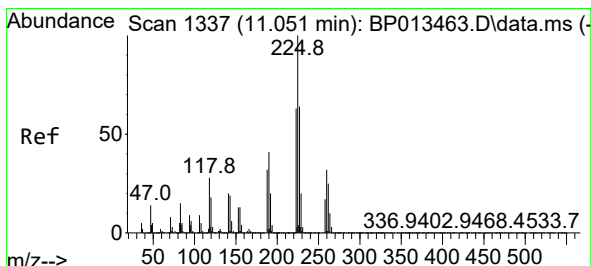
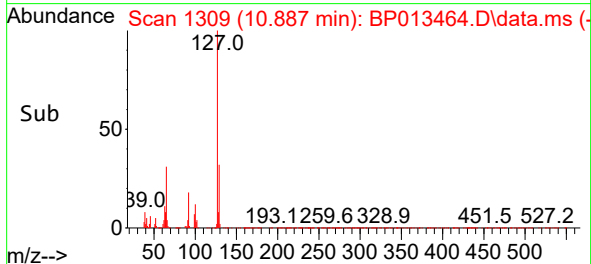
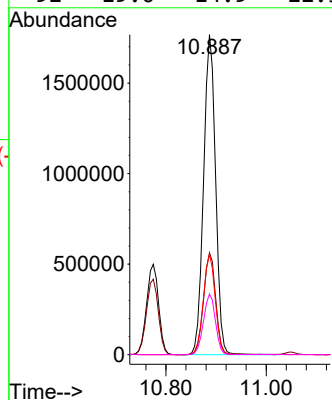
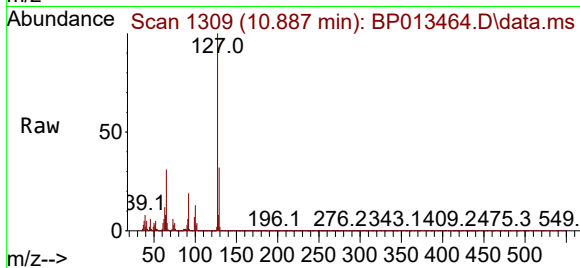


#33
4-Chloroaniline
Concen: 61.378 ng
RT: 10.887 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 2935914

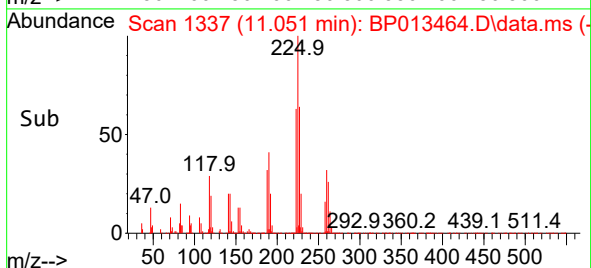
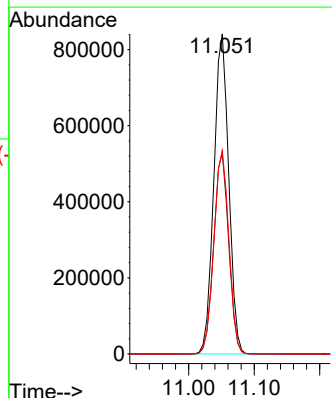
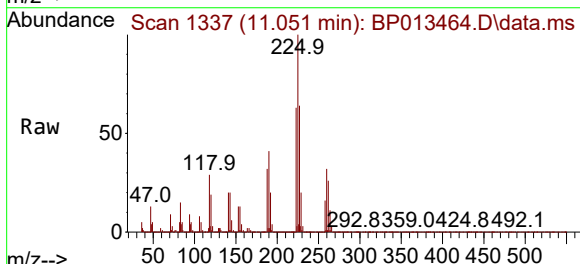
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	31.3	25.2	37.8
92	19.0	14.9	22.3

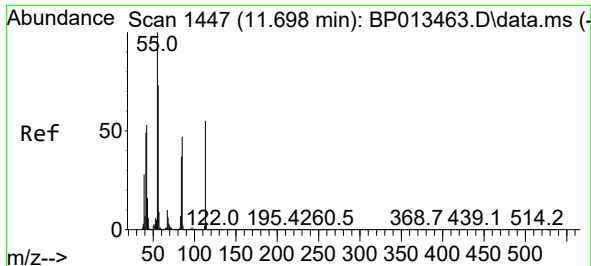


#34
Hexachlorobutadiene
Concen: 46.329 ng
RT: 11.051 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:225 Resp: 1321935

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.0	75.0
227	63.6	51.0	76.6

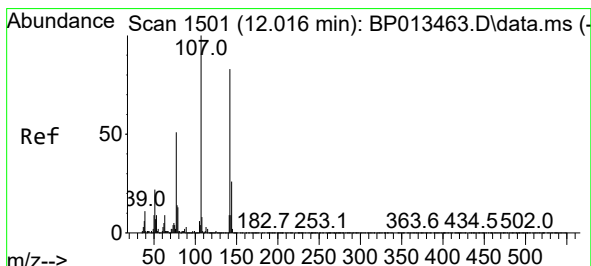
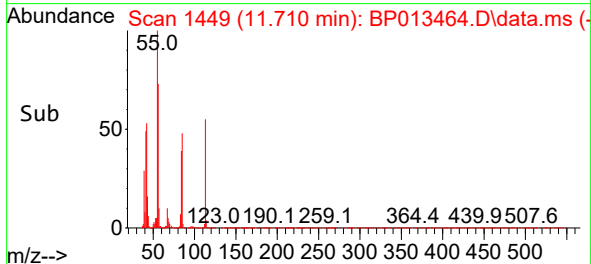
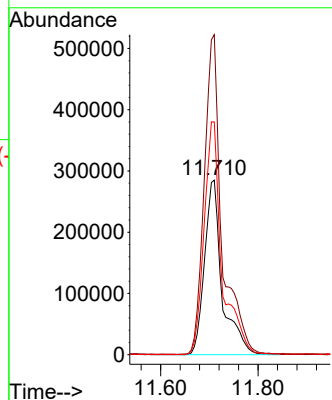
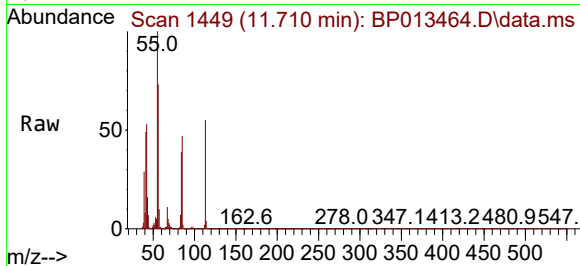




#35
Caprolactam
Concen: 72.993 ng
RT: 11.710 min Scan# 1449
Delta R.T. 0.012 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

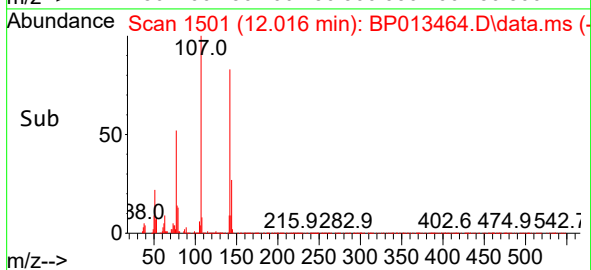
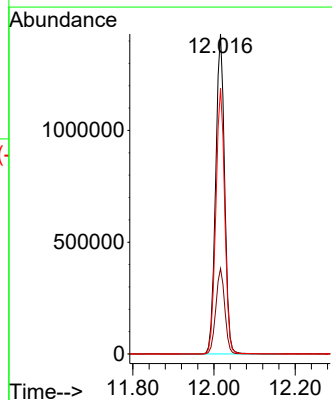
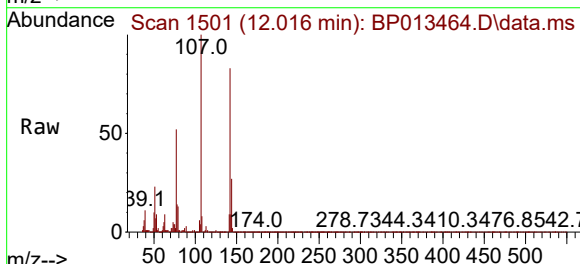
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

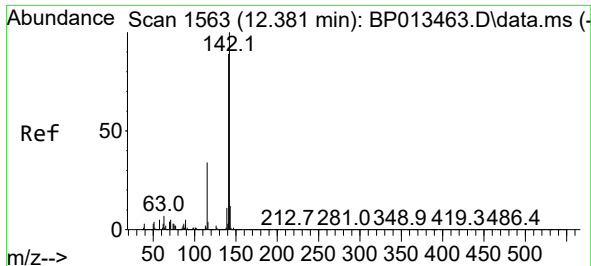
Tgt Ion:113 Resp: 714202
Ion Ratio Lower Upper
113 100
55 183.3 163.1 203.1
56 133.3 113.0 153.0



#36
4-Chloro-3-methylphenol
Concen: 61.618 ng
RT: 12.016 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:107 Resp: 2181042
Ion Ratio Lower Upper
107 100
144 26.7 21.2 31.8
142 83.0 66.0 99.0

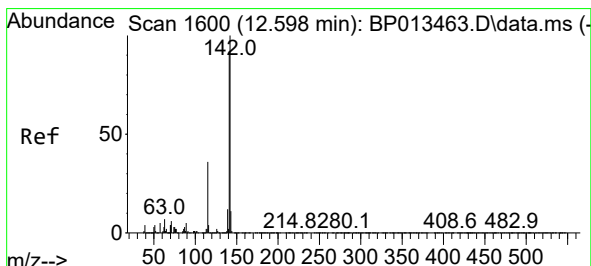
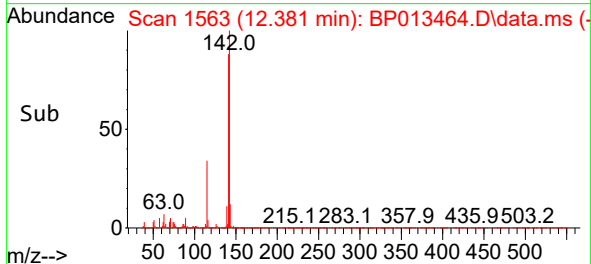
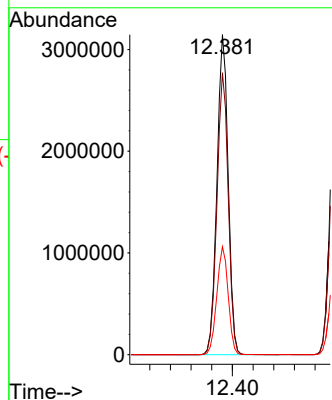
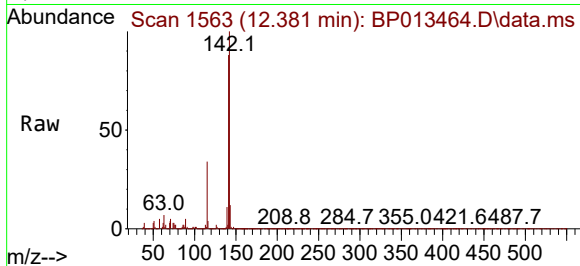




#37
2-Methylnaphthalene
Concen: 54.939 ng
RT: 12.381 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

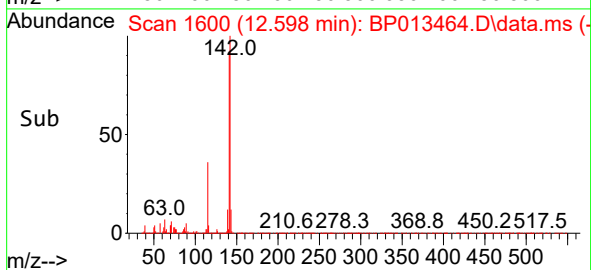
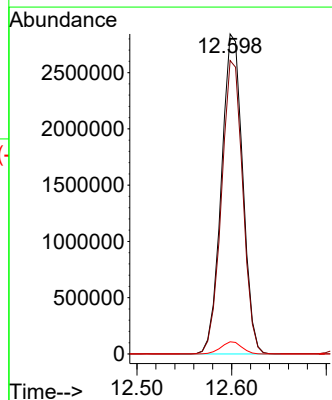
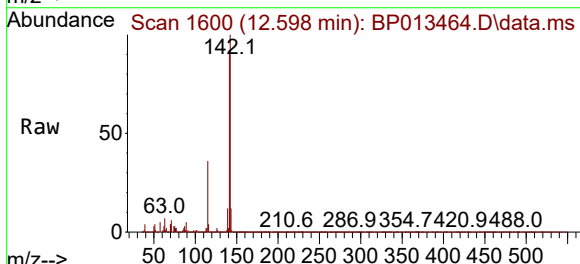
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

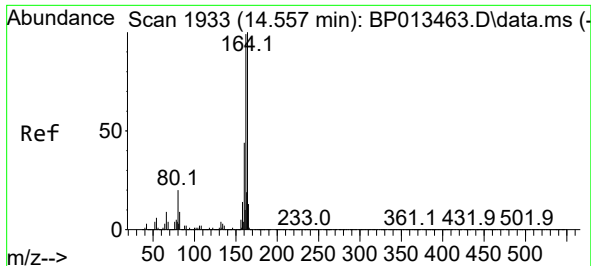
Tgt Ion:142 Resp: 4738798
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7
115 33.8 27.6 41.4



#38
1-Methylnaphthalene
Concen: 52.928 ng
RT: 12.598 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:142 Resp: 4445800
Ion Ratio Lower Upper
142 100
141 91.7 73.3 109.9
116 3.8 2.9 4.3

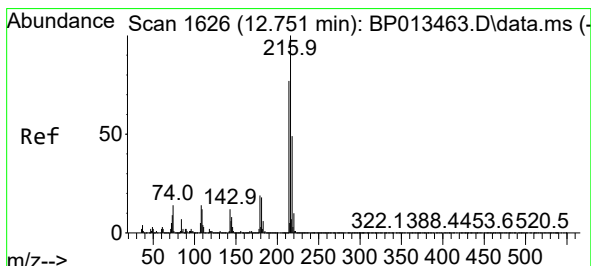
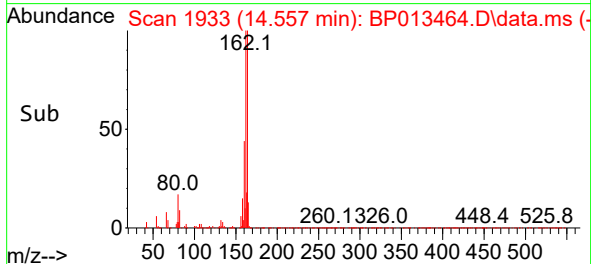
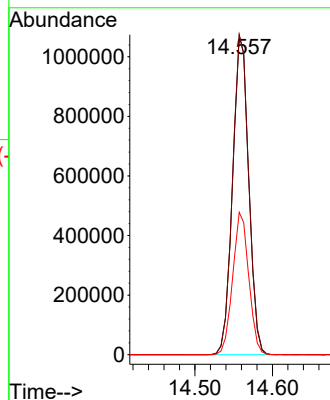
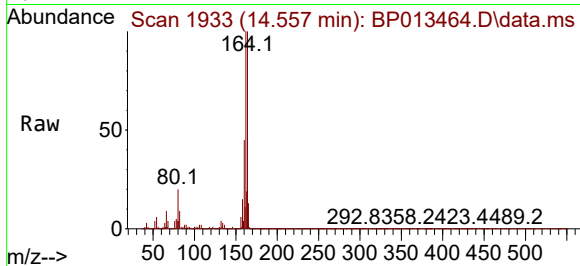




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

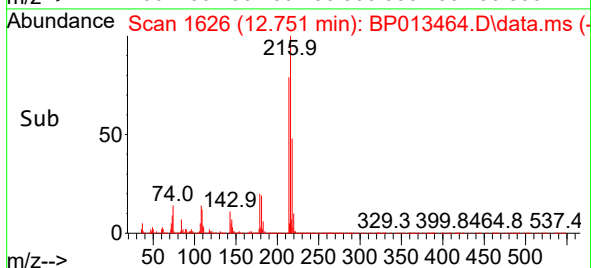
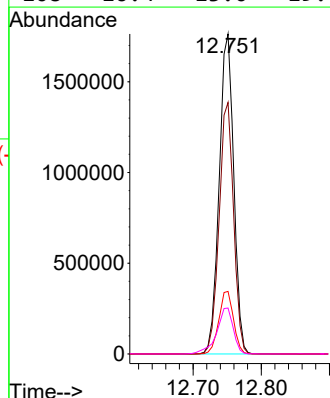
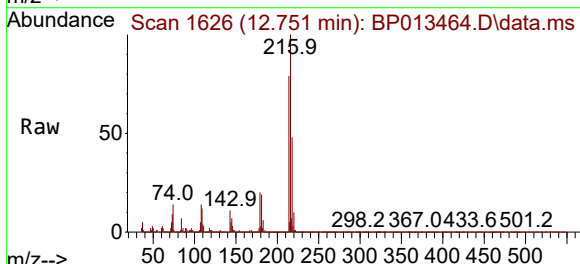
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

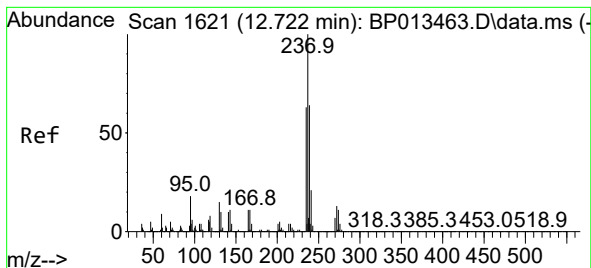
Tgt Ion:164 Resp: 1547687
Ion Ratio Lower Upper
164 100
162 100.2 79.5 119.3
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.336 ng
RT: 12.751 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:216 Resp: 2613608
Ion Ratio Lower Upper
216 100
214 78.3 62.1 93.1
179 19.8 15.6 23.4
108 16.4 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 53.599 ng

RT: 12.722 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

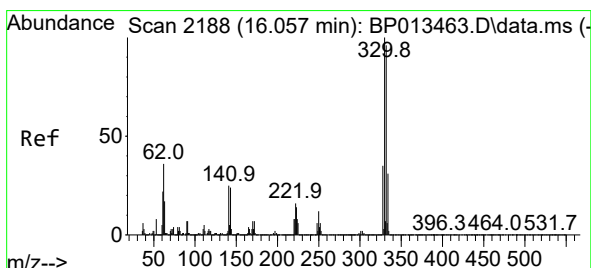
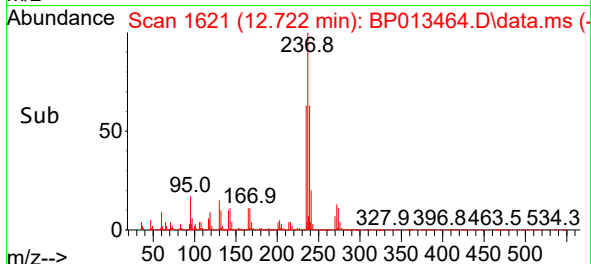
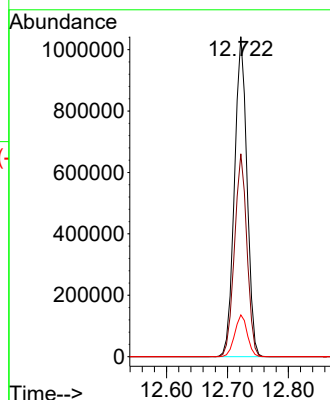
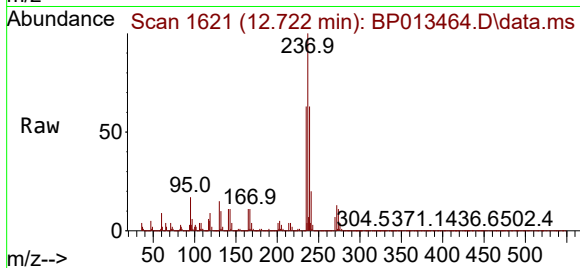
Tgt Ion:237 Resp: 1492213

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

272 13.0 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 134.616 ng

RT: 16.057 min Scan# 2188

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

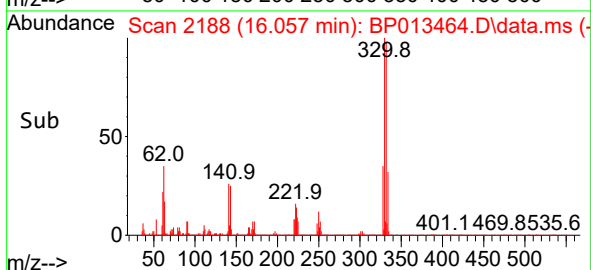
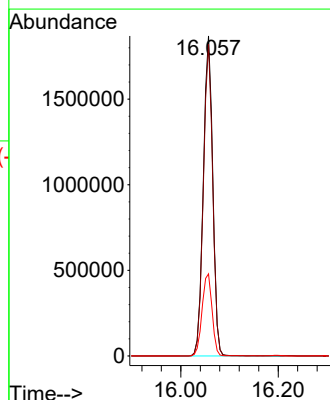
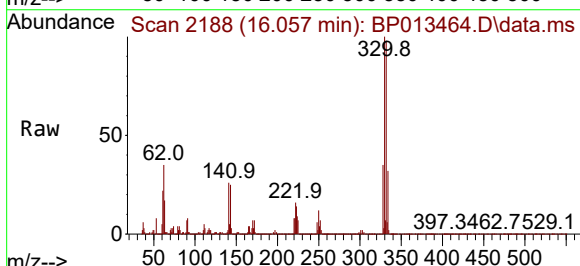
Tgt Ion:330 Resp: 2511963

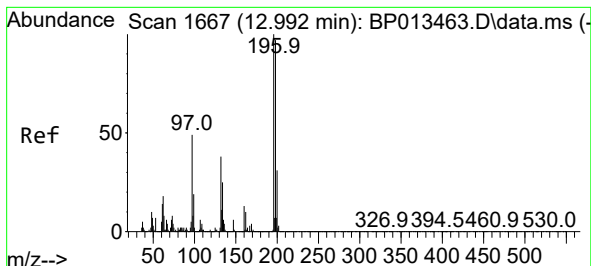
Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 27.2 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 51.762 ng

RT: 12.992 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

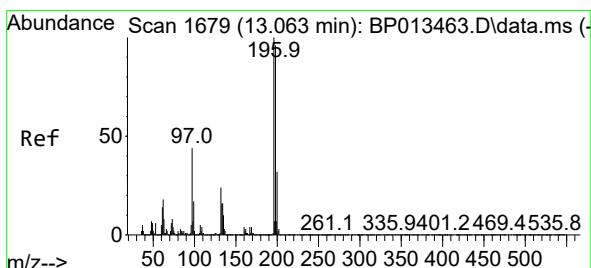
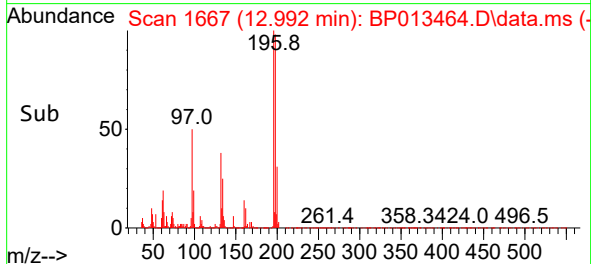
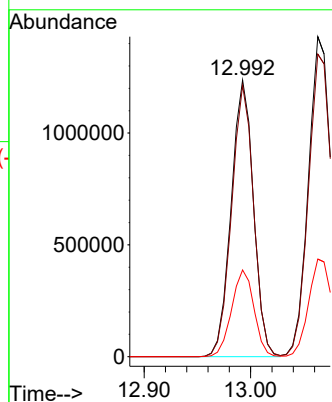
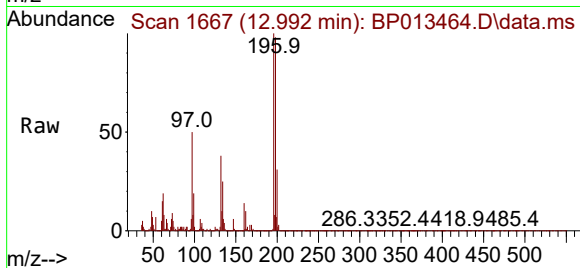
Tgt Ion:196 Resp: 1802243

Ion Ratio Lower Upper

196 100

198 98.0 77.4 116.0

200 31.3 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 57.166 ng

RT: 13.063 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Tgt Ion:196 Resp: 2150423

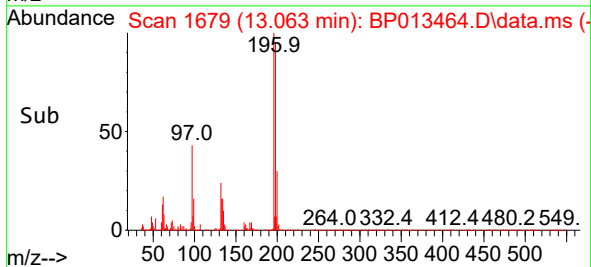
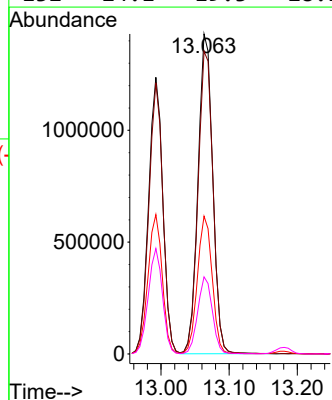
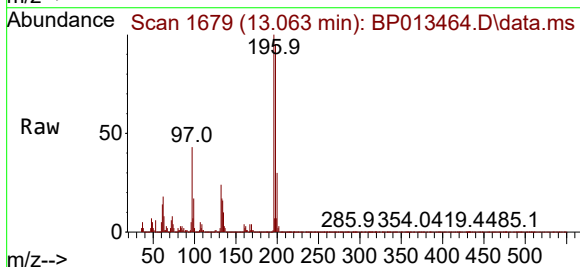
Ion Ratio Lower Upper

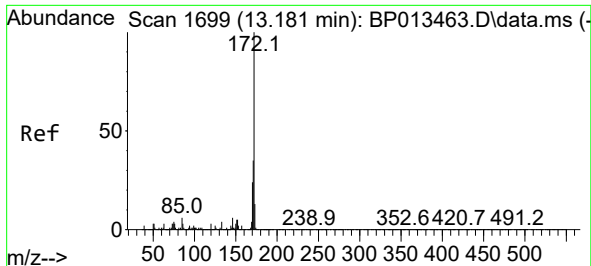
196 100

198 94.6 76.8 115.2

97 43.1 34.9 52.3

132 24.1 19.3 28.9

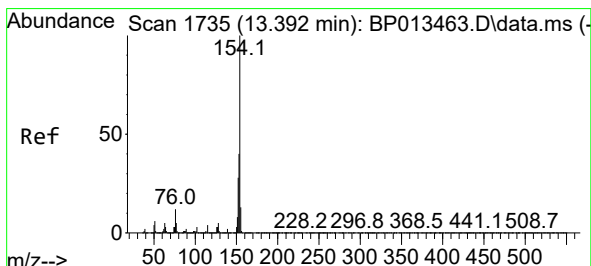
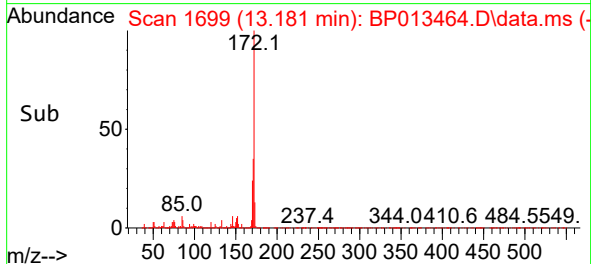
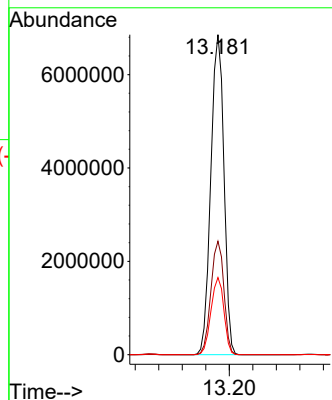
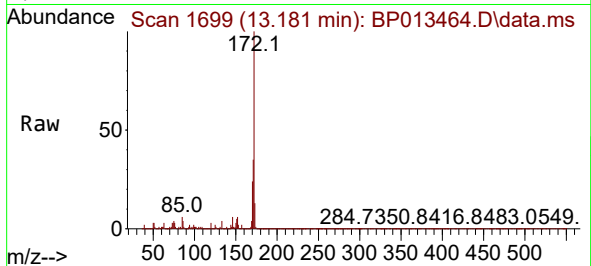




#45
2-Fluorobiphenyl
Concen: 92.945 ng
RT: 13.181 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

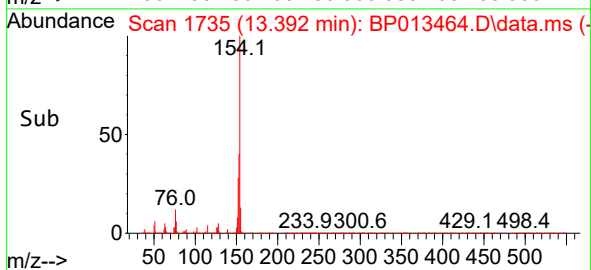
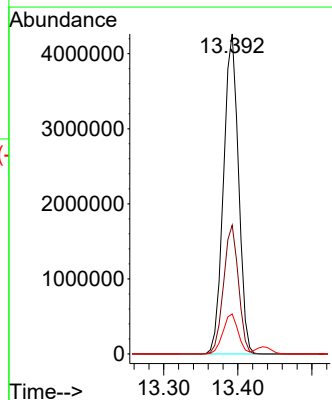
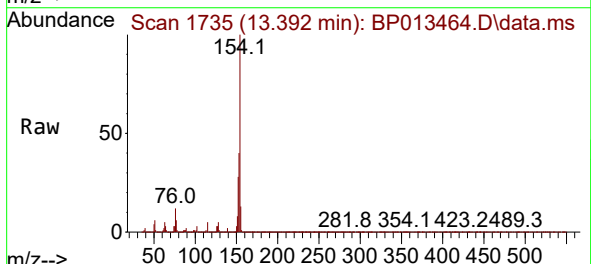
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

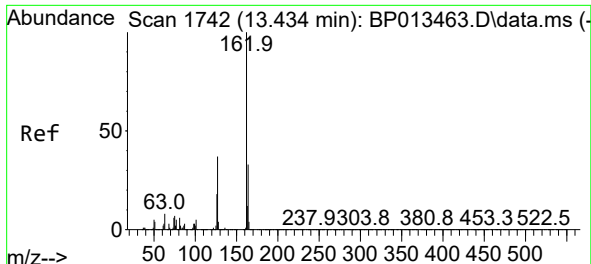
Tgt Ion:172 Resp:10594492
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 48.856 ng
RT: 13.392 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:154 Resp: 5978608
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.5 0.0 32.5

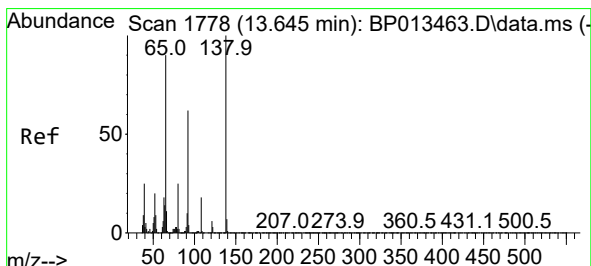
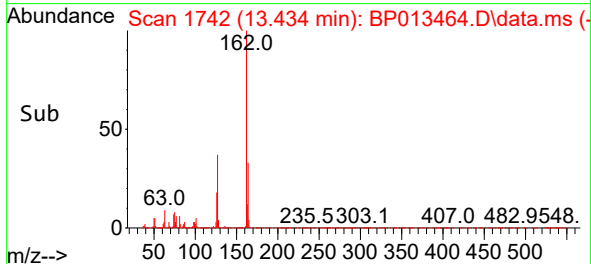
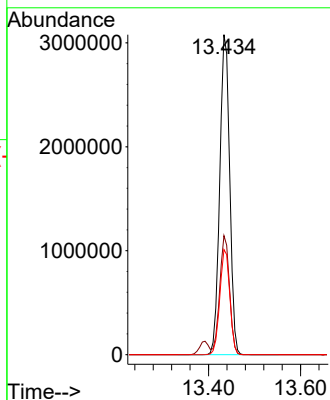
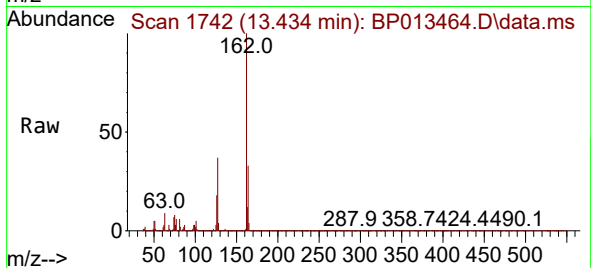




#47
2-Chloronaphthalene
Concen: 47.200 ng
RT: 13.434 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

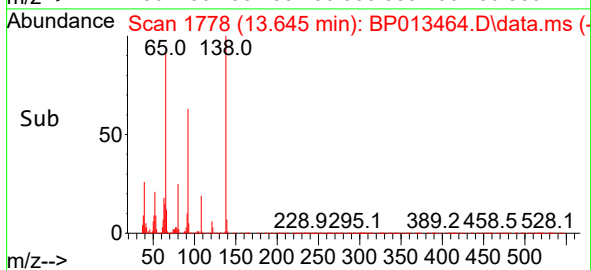
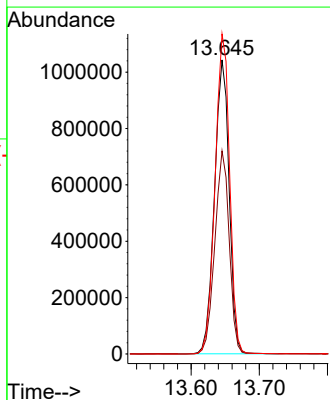
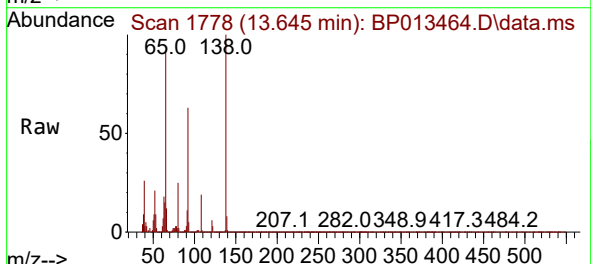
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

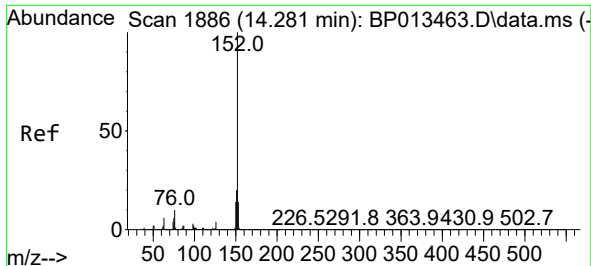
Tgt Ion:162 Resp: 4590799
Ion Ratio Lower Upper
162 100
127 37.2 29.8 44.8
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 64.976 ng
RT: 13.645 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion: 65 Resp: 1563543
Ion Ratio Lower Upper
65 100
92 69.1 55.1 82.7
138 108.8 88.5 132.7

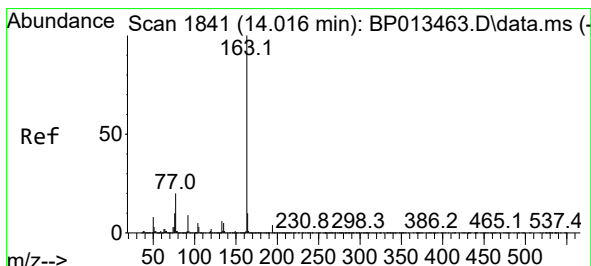
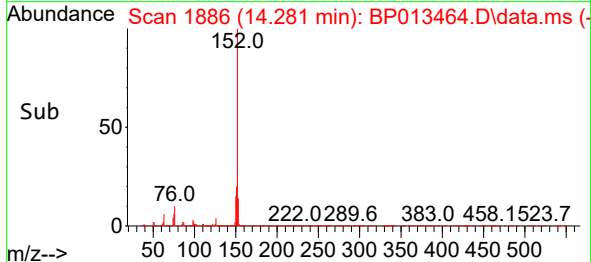
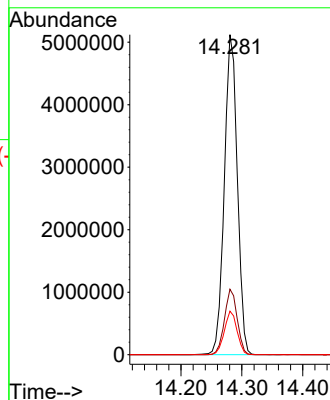
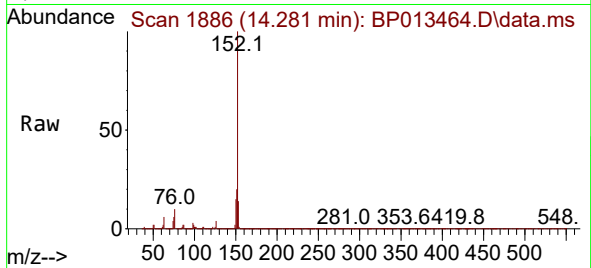




#49
Acenaphthylene
Concen: 52.955 ng
RT: 14.281 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

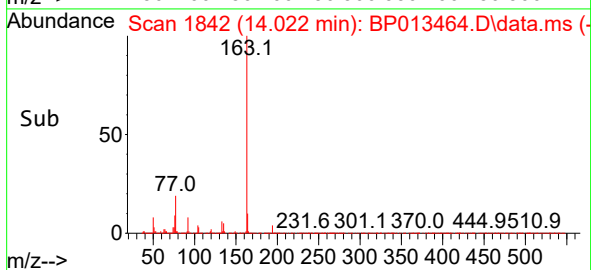
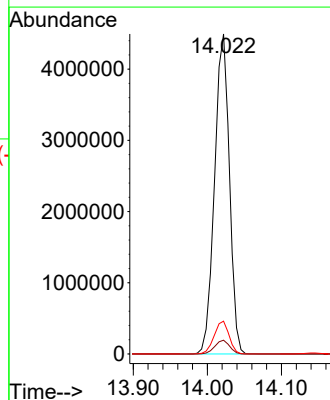
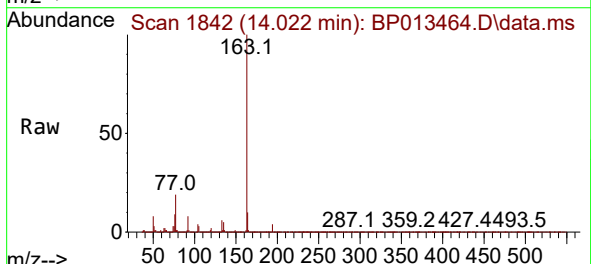
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

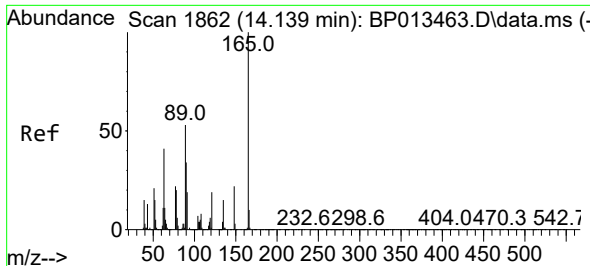
Tgt Ion:152 Resp: 7576374
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 55.125 ng
RT: 14.022 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:163 Resp: 6240414
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.3 12.5

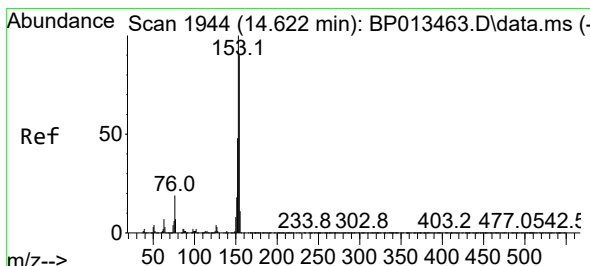
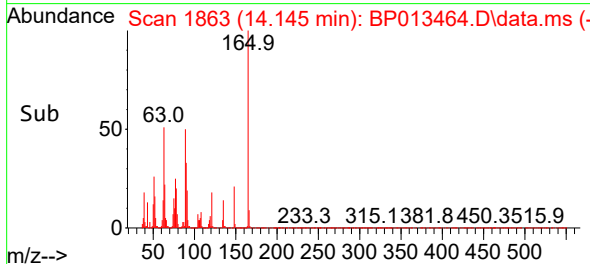
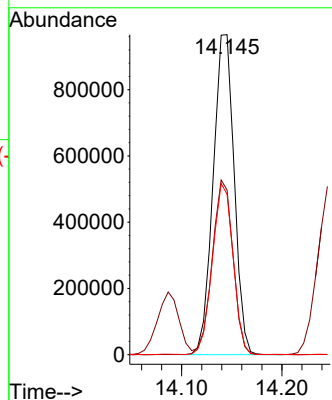
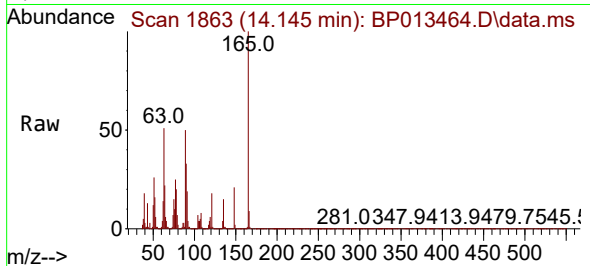




#51
2,6-Dinitrotoluene
Concen: 60.677 ng
RT: 14.145 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

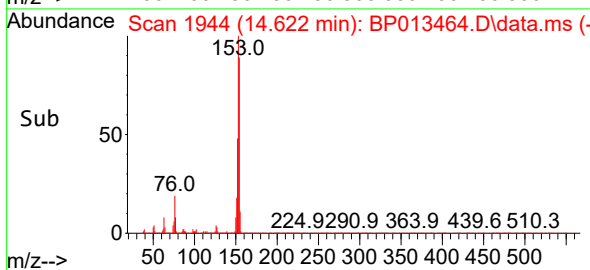
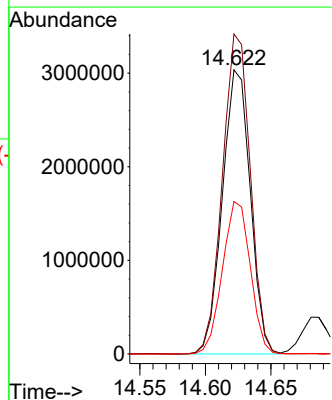
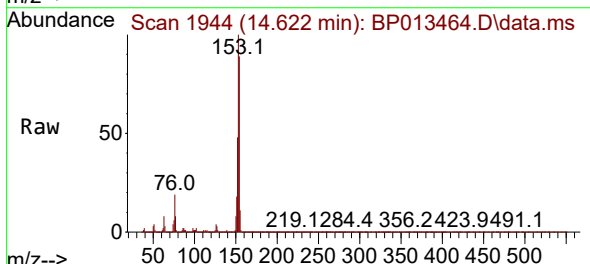
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

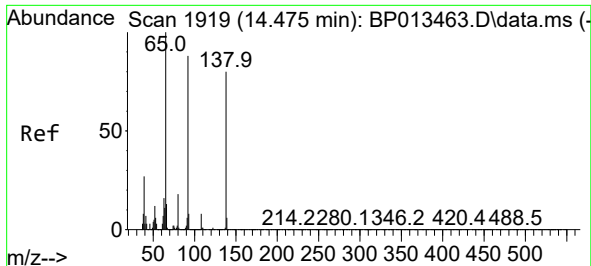
Tgt Ion:165 Resp: 1405616
Ion Ratio Lower Upper
165 100
63 51.4 42.8 64.2
89 50.1 42.5 63.7



#52
Acenaphthene
Concen: 50.461 ng
RT: 14.622 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:154 Resp: 4488249
Ion Ratio Lower Upper
154 100
153 112.6 89.2 133.8
152 53.6 42.8 64.2

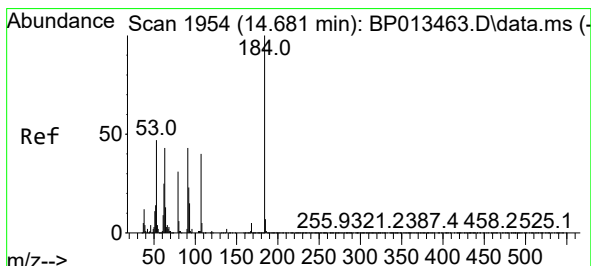
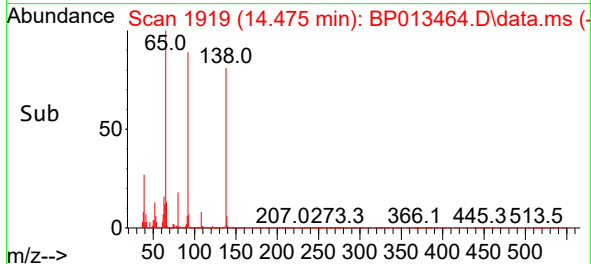
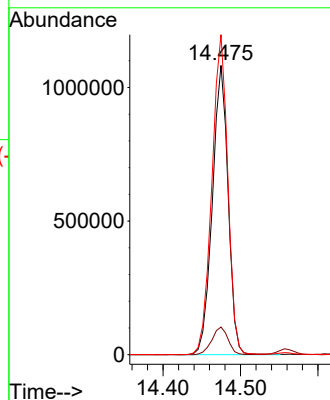
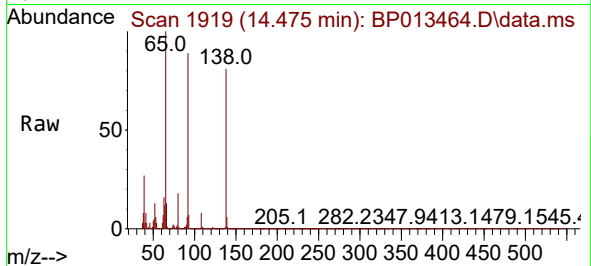




#53
3-Nitroaniline
Concen: 64.577 ng
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

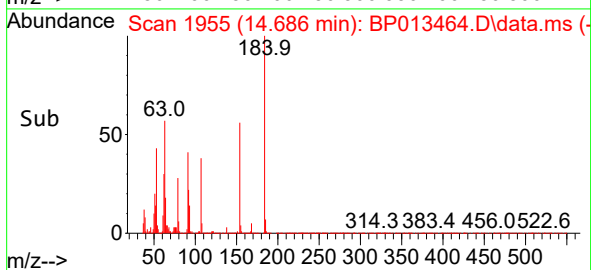
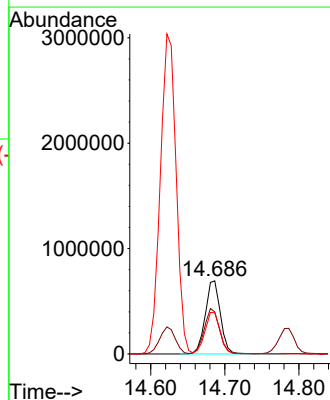
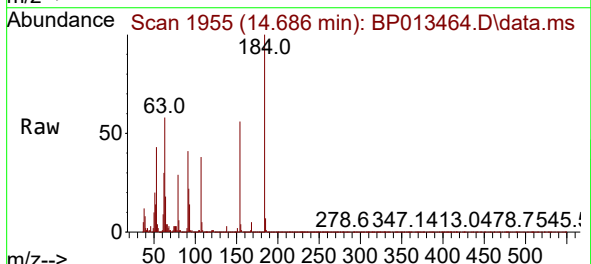
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

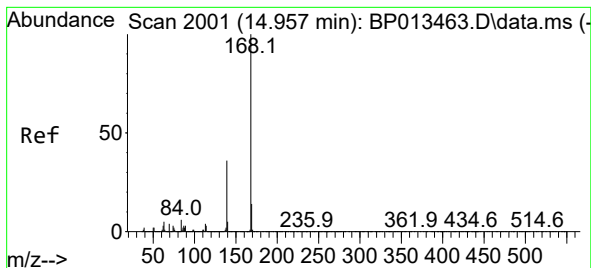
Tgt Ion:138 Resp: 1525376
Ion Ratio Lower Upper
138 100
108 9.6 7.7 11.5
92 110.6 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 71.554 ng
RT: 14.686 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:184 Resp: 987538
Ion Ratio Lower Upper
184 100
63 57.6 49.8 74.8
154 56.4 45.8 68.8





#55

Dibenzofuran

Concen: 51.493 ng

RT: 14.957 min Scan# 2001

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

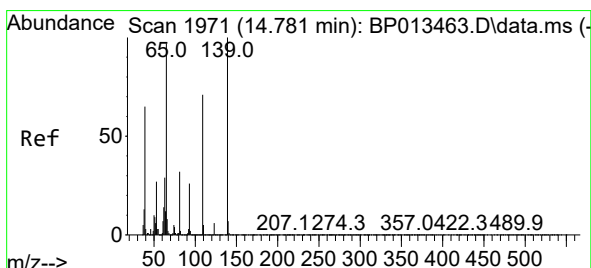
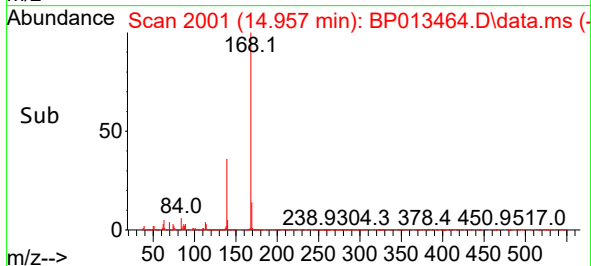
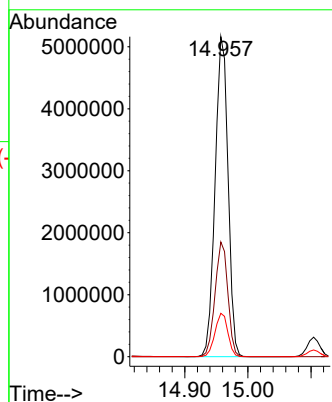
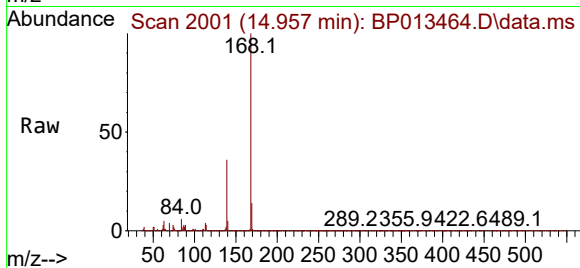
Tgt Ion:168 Resp: 7329414

Ion Ratio Lower Upper

168 100

139 35.9 28.6 43.0

169 13.6 11.0 16.6



#56

4-Nitrophenol

Concen: 64.431 ng

RT: 14.786 min Scan# 1972

Delta R.T. 0.006 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

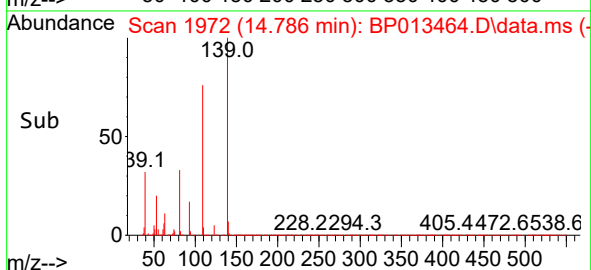
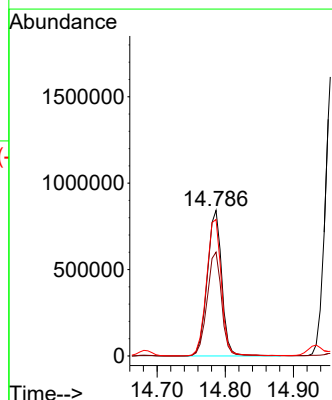
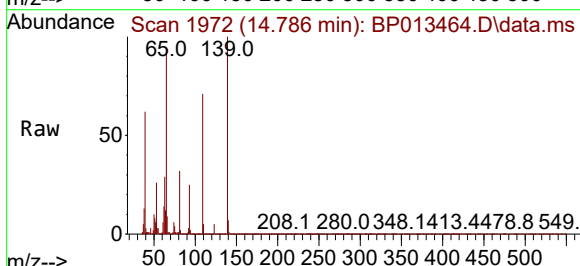
Tgt Ion:139 Resp: 1247327

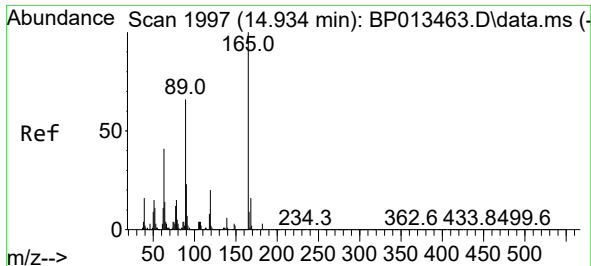
Ion Ratio Lower Upper

139 100

109 71.3 51.0 91.0

65 93.8 77.3 117.3





#57

2,4-Dinitrotoluene

Concen: 67.062 ng

RT: 14.933 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 1941868

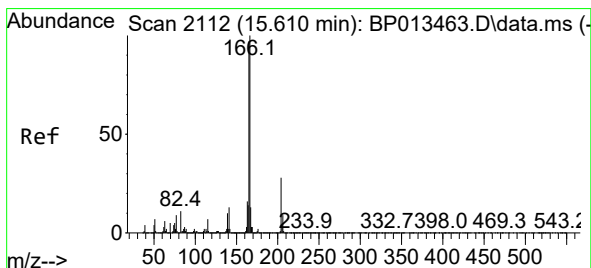
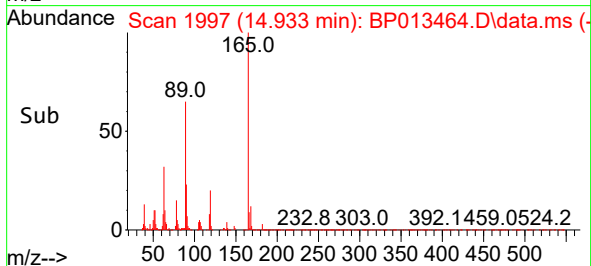
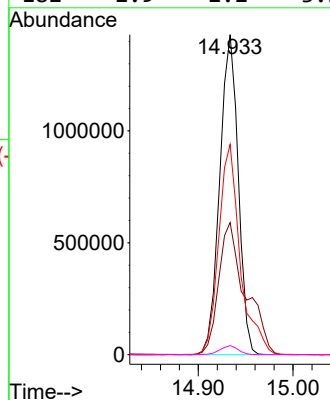
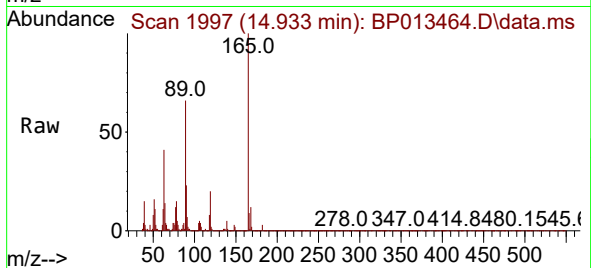
Ion Ratio Lower Upper

165 100

63 41.3 33.3 49.9

89 65.7 52.6 78.8

182 2.9 2.2 3.2



#58

Fluorene

Concen: 52.225 ng

RT: 15.610 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

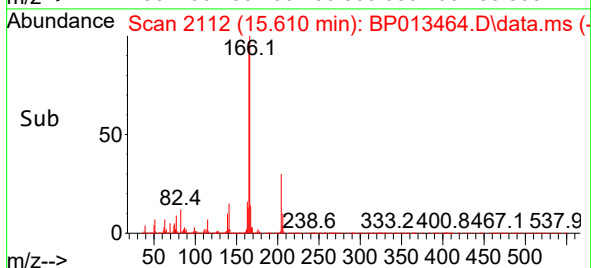
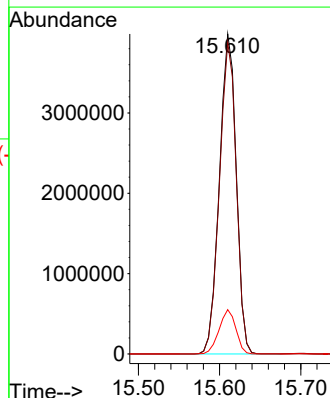
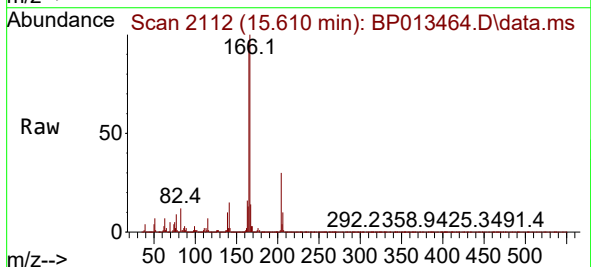
Tgt Ion:166 Resp: 5753568

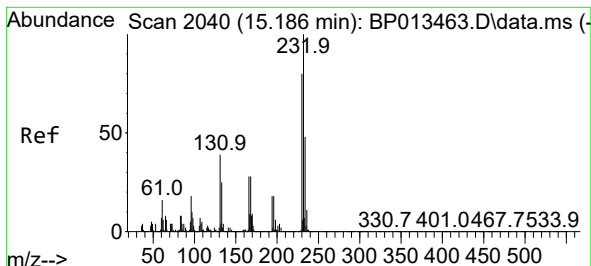
Ion Ratio Lower Upper

166 100

165 97.4 77.9 116.9

167 13.9 10.7 16.1

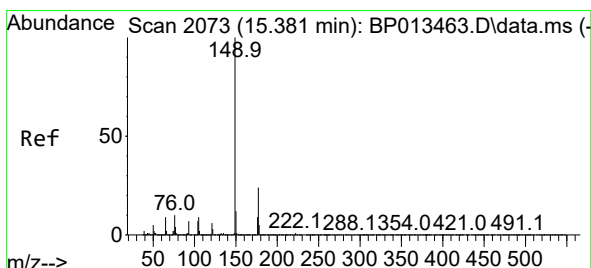
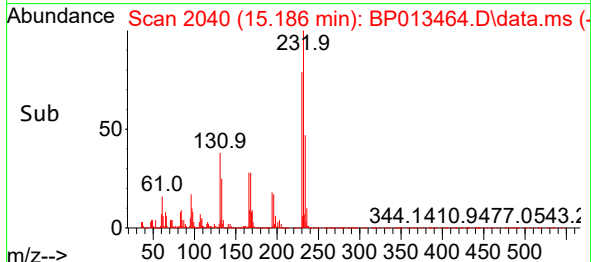
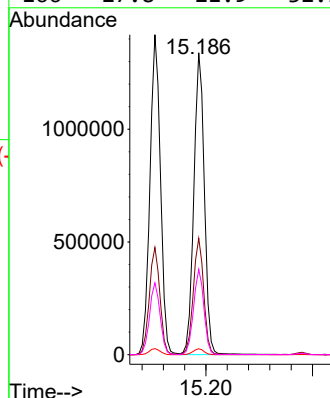
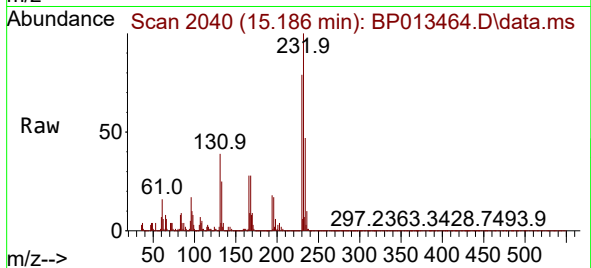




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.177 ng
RT: 15.186 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

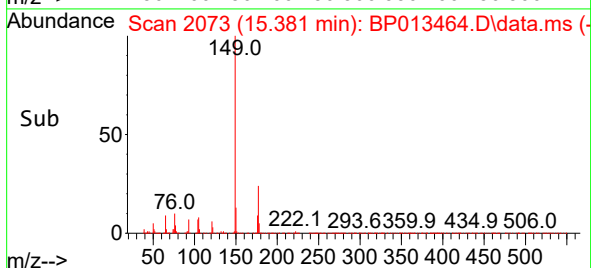
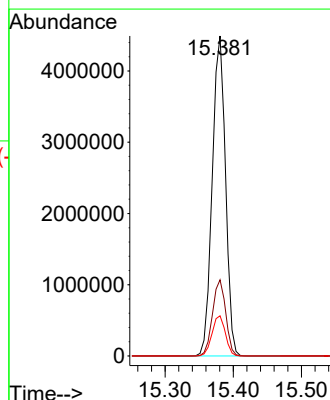
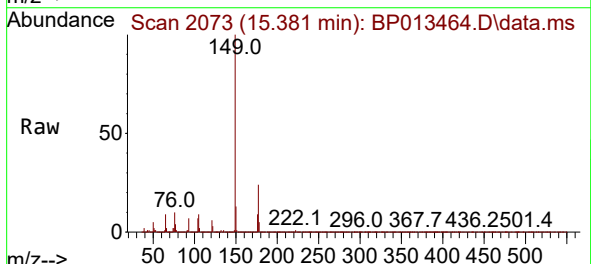
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

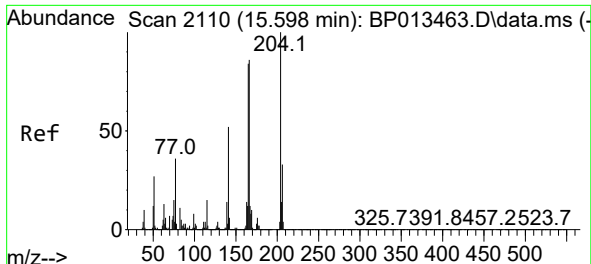
Tgt Ion:232 Resp: 1838558
Ion Ratio Lower Upper
232 100
131 38.2 30.3 45.5
130 2.0 1.7 2.5
166 27.8 21.9 32.9



#60
Diethylphthalate
Concen: 58.352 ng
RT: 15.381 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:149 Resp: 6072777
Ion Ratio Lower Upper
149 100
177 23.8 18.8 28.2
150 12.5 9.9 14.9

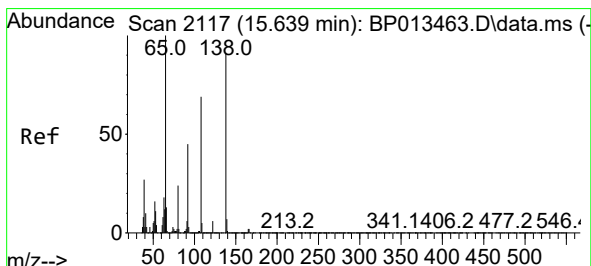
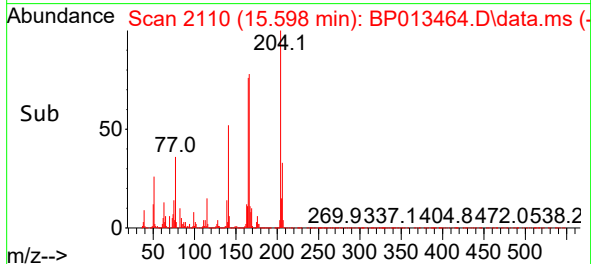
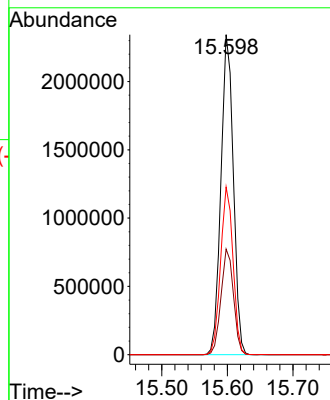
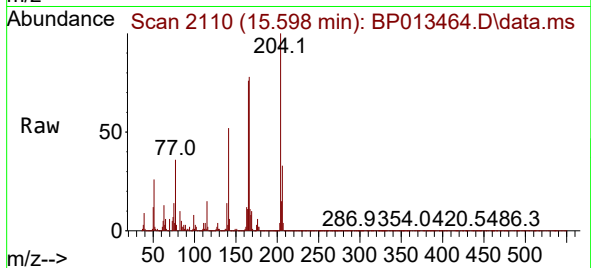




#61
4-Chlorophenyl-phenylether
Concen: 53.696 ng
RT: 15.598 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

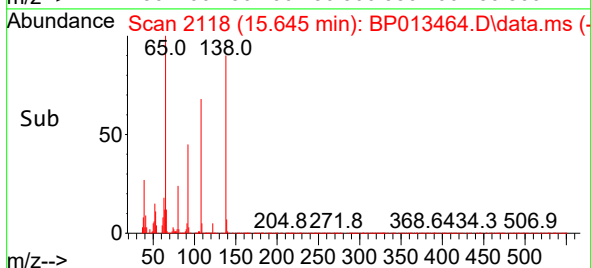
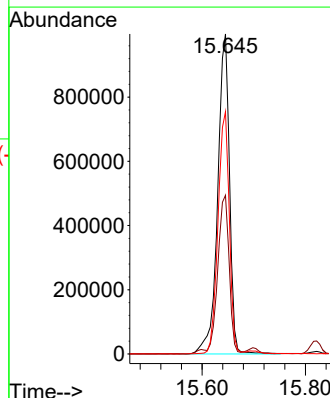
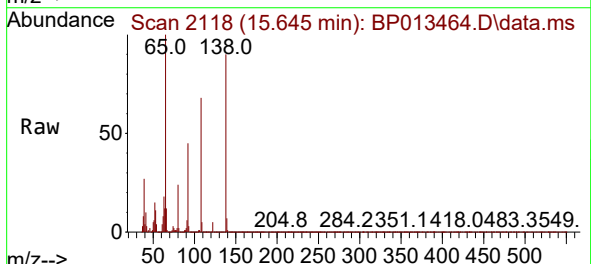
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

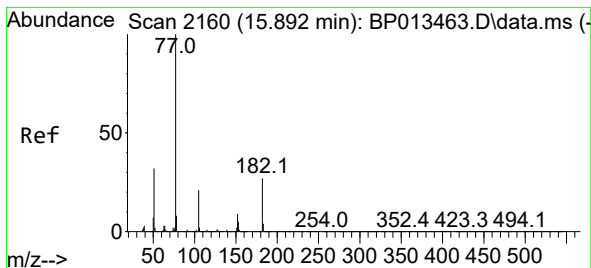
Tgt Ion:204 Resp: 3061507
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 52.4 41.3 61.9



#62
4-Nitroaniline
Concen: 71.766 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:138 Resp: 1582173
Ion Ratio Lower Upper
138 100
92 49.6 29.7 69.7
108 75.7 55.8 95.8





#63

Azobenzene

Concen: 58.315 ng

RT: 15.898 min Scan# 2160

Delta R.T. 0.006 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 5640039

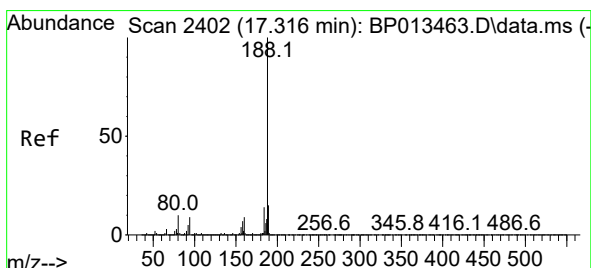
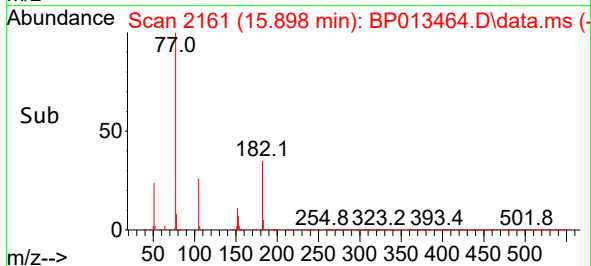
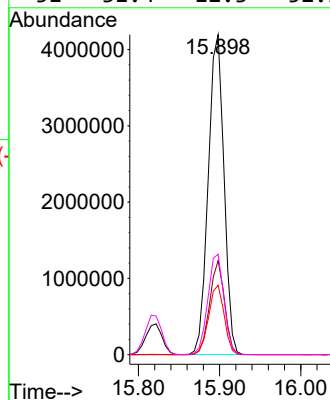
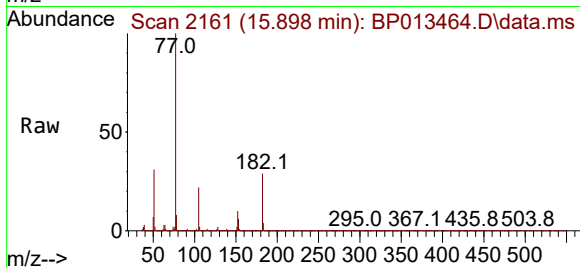
Ion Ratio Lower Upper

77 100

182 29.4 7.0 47.0

105 21.7 1.0 41.0

51 31.4 12.3 52.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 2402

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

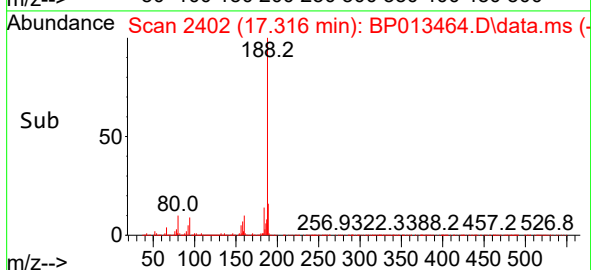
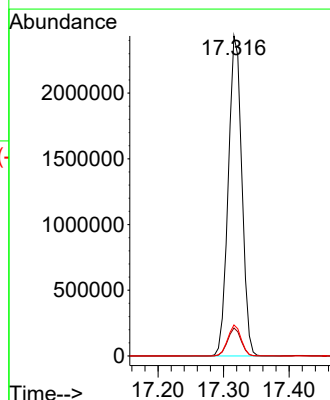
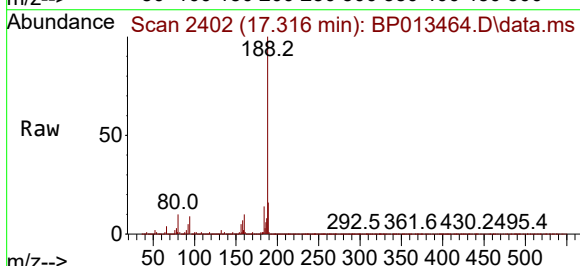
Tgt Ion:188 Resp: 3489641

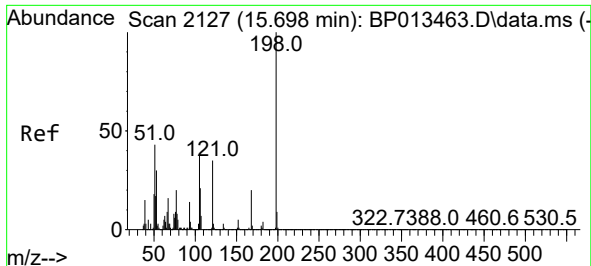
Ion Ratio Lower Upper

188 100

94 8.8 7.1 10.7

80 9.7 7.9 11.9

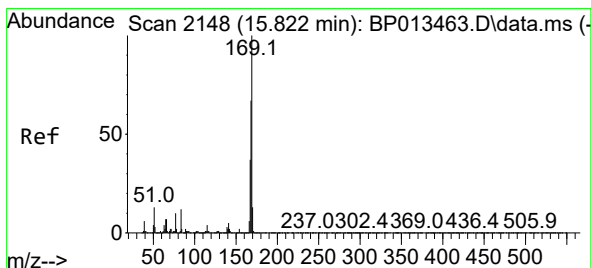
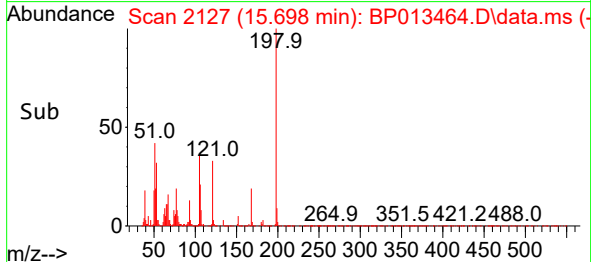
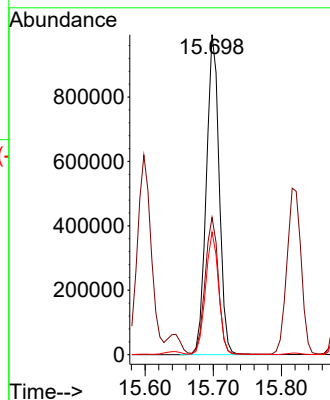
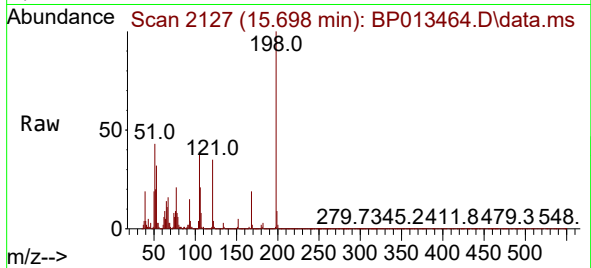




#65
4,6-Dinitro-2-methylphenol
Concen: 58.201 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

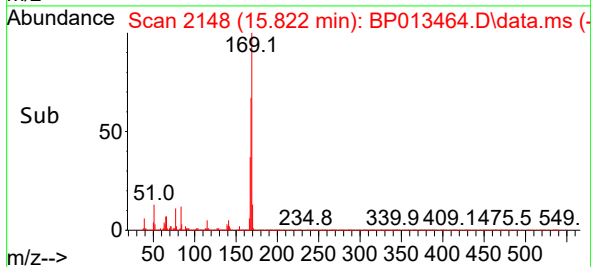
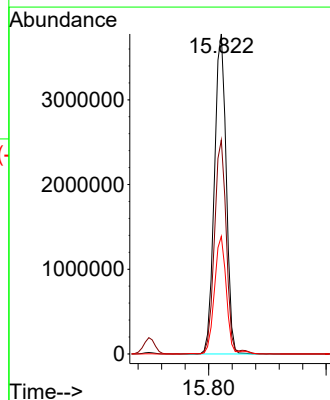
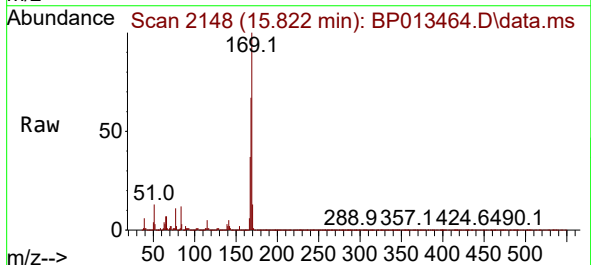
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

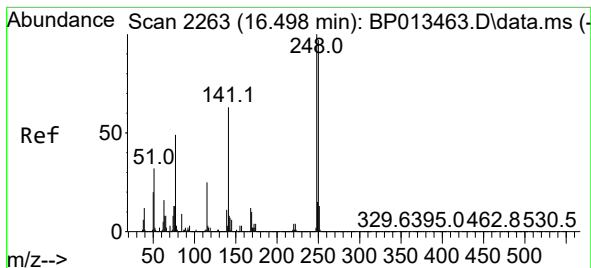
Tgt Ion:198 Resp: 1304741
Ion Ratio Lower Upper
198 100
51 42.9 23.6 63.6
105 38.4 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 48.254 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:169 Resp: 5257478
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 36.7 29.4 44.0

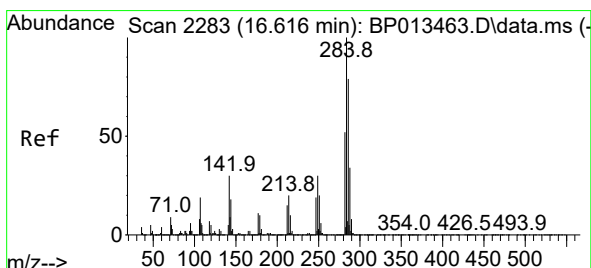
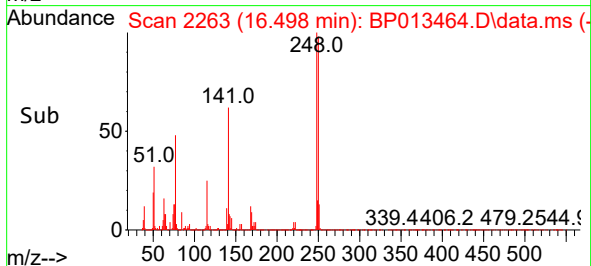
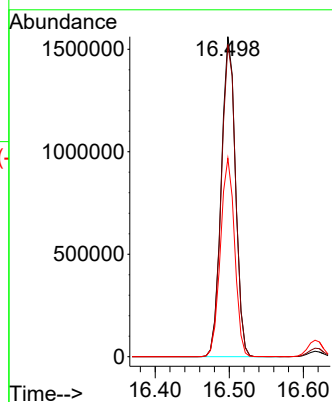
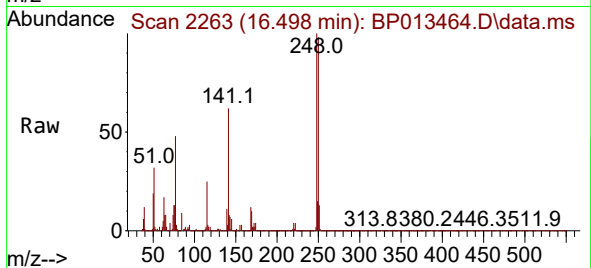




#67
4-Bromophenyl-phenylether
Concen: 50.287 ng
RT: 16.498 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

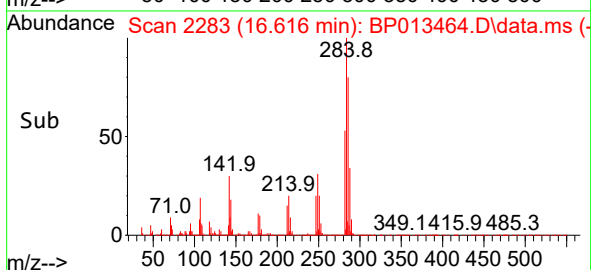
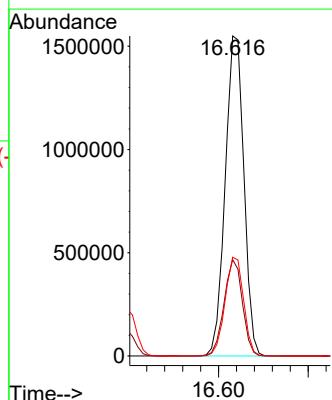
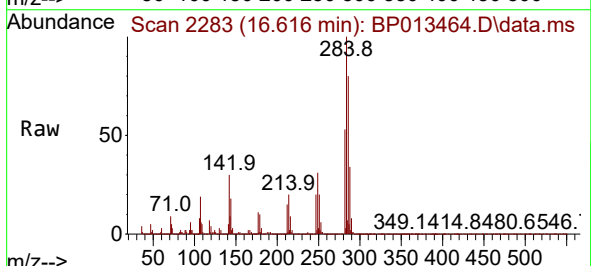
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

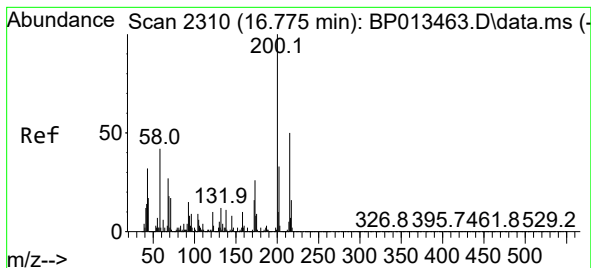
Tgt Ion:248 Resp: 2075014
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 62.0 50.2 75.4



#68
Hexachlorobenzene
Concen: 46.357 ng
RT: 16.616 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:284 Resp: 2239709
Ion Ratio Lower Upper
284 100
142 30.1 23.9 35.9
249 30.9 24.1 36.1





#69

Atrazine

Concen: 63.376 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

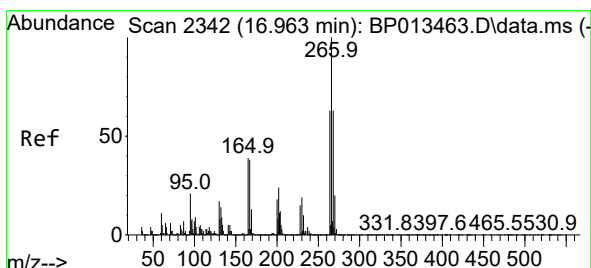
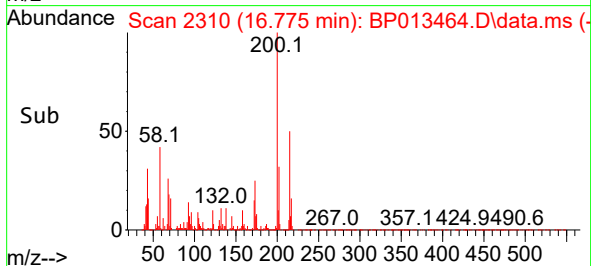
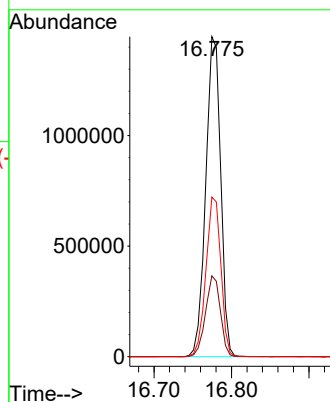
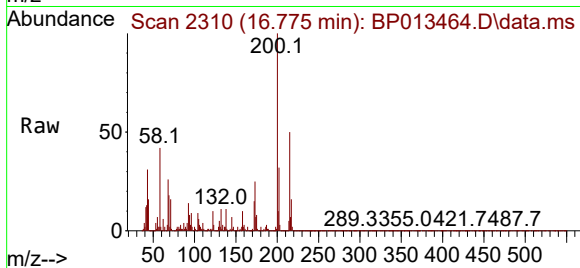
Tgt Ion:200 Resp: 1937389

Ion Ratio Lower Upper

200 100

173 25.3 5.9 45.9

215 49.9 30.0 70.0



#70

Pentachlorophenol

Concen: 61.279 ng

RT: 16.963 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

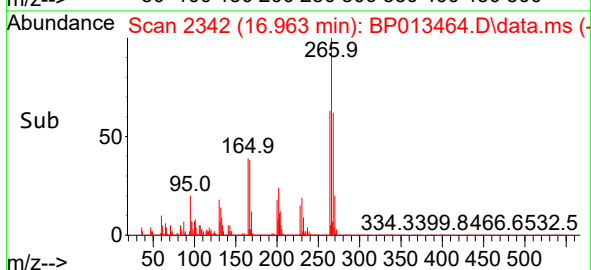
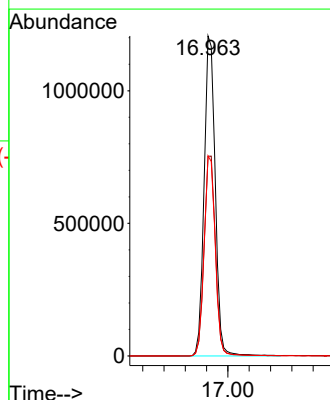
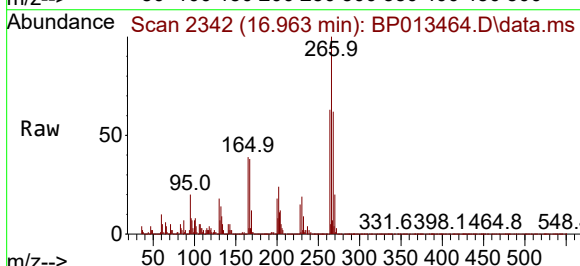
Tgt Ion:266 Resp: 1743583

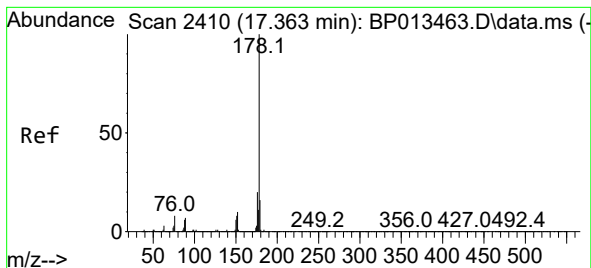
Ion Ratio Lower Upper

266 100

268 62.4 50.7 76.1

264 62.6 50.4 75.6





#71

Phenanthrene

Concen: 47.049 ng

RT: 17.363 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

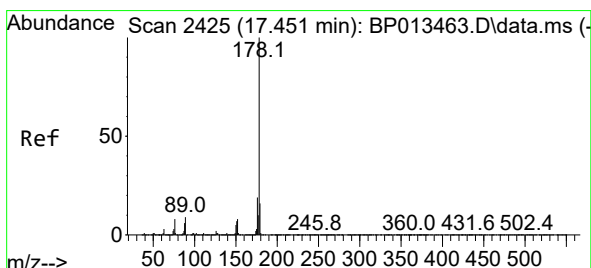
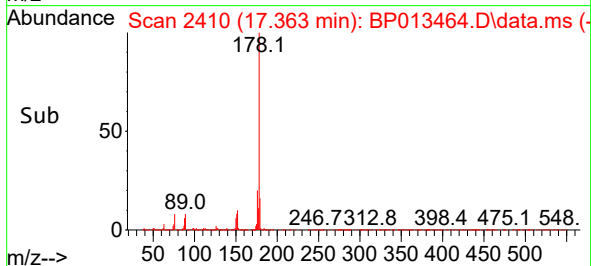
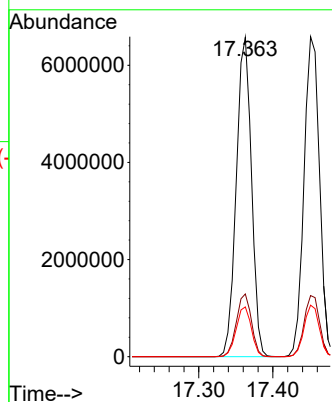
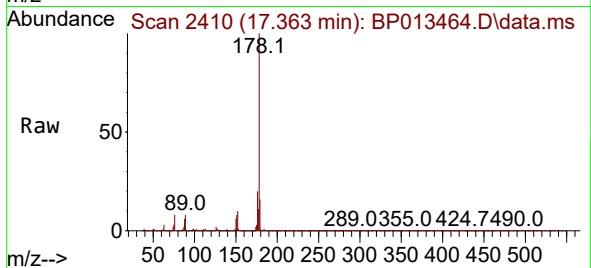
Tgt Ion:178 Resp: 9342378

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.6 12.6 19.0



#72

Anthracene

Concen: 51.421 ng

RT: 17.451 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

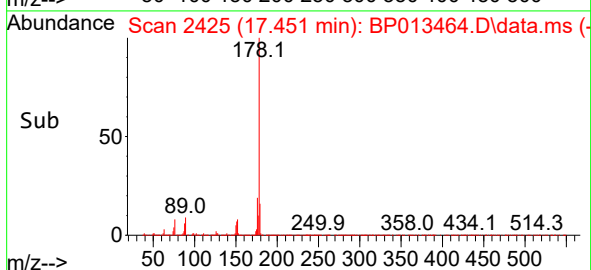
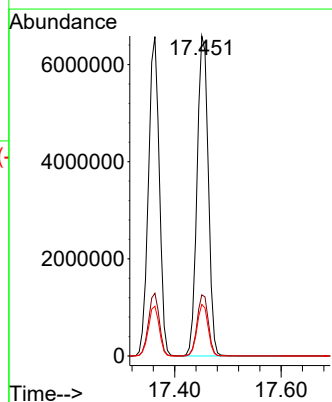
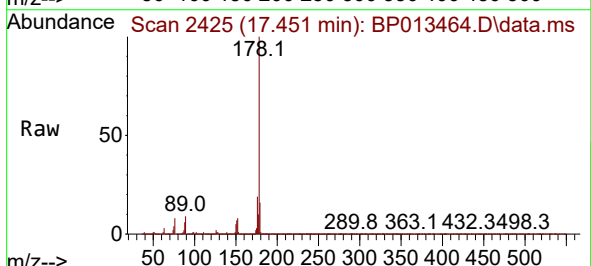
Tgt Ion:178 Resp: 9585792

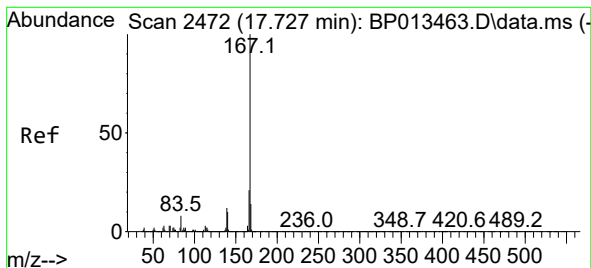
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 16.1 12.6 18.8





#73

Carbazole

Concen: 53.443 ng

RT: 17.727 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

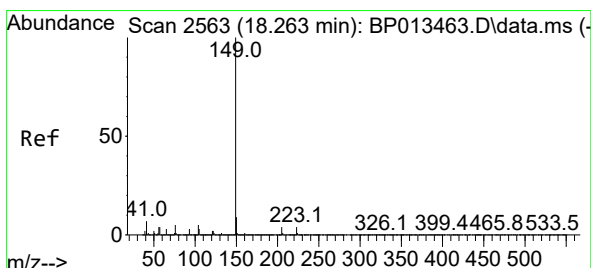
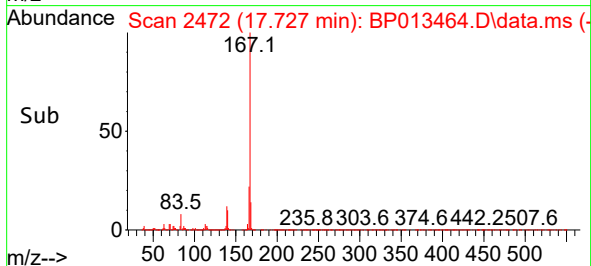
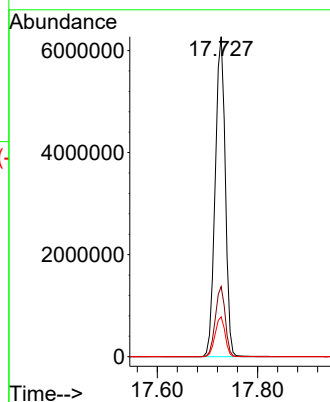
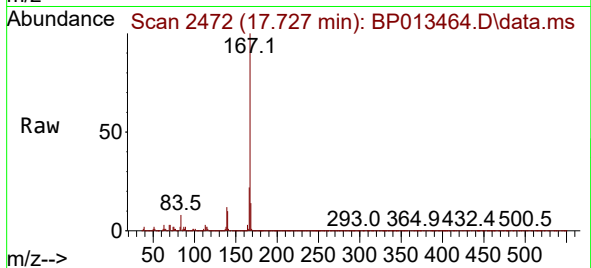
Tgt Ion:167 Resp: 8733890

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 57.400 ng

RT: 18.263 min Scan# 2563

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

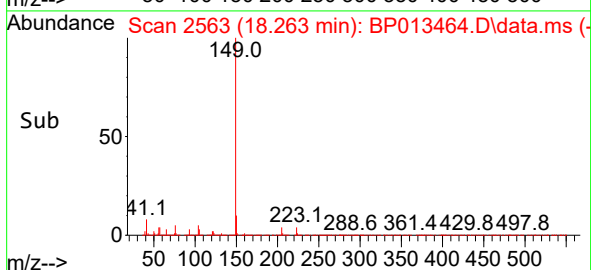
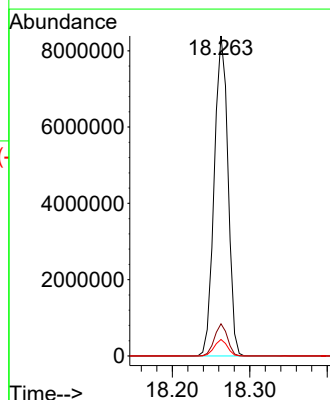
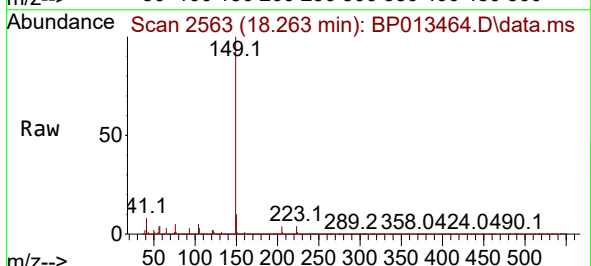
Tgt Ion:149 Resp:10317716

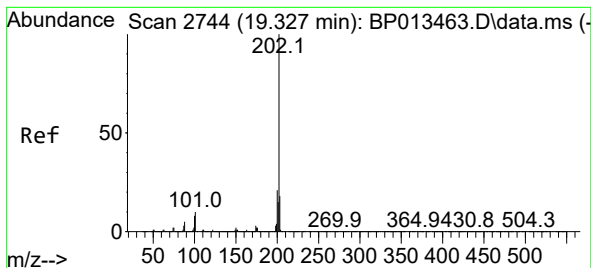
Ion Ratio Lower Upper

149 100

150 10.0 7.5 11.3

104 5.2 3.9 5.9

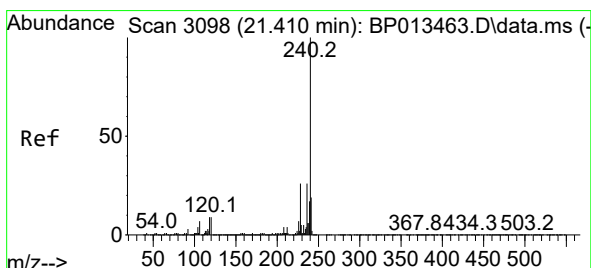
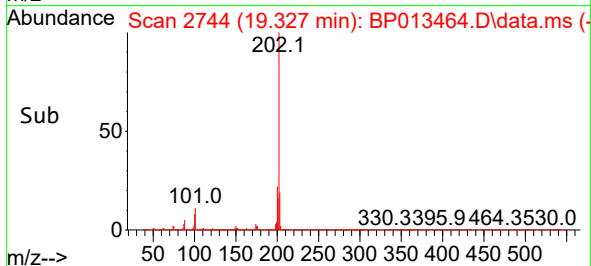
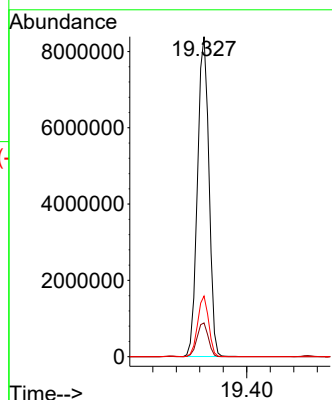
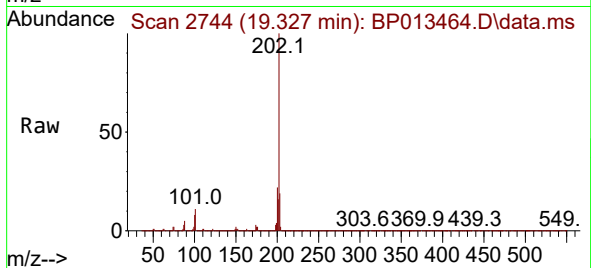




#75
Fluoranthene
Concen: 52.878 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

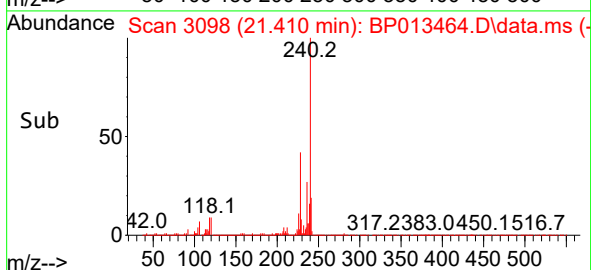
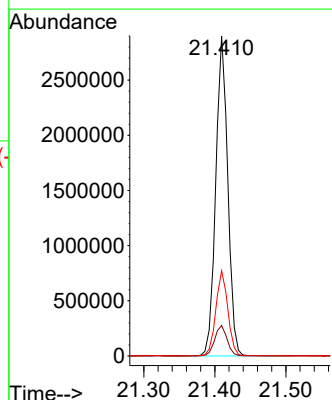
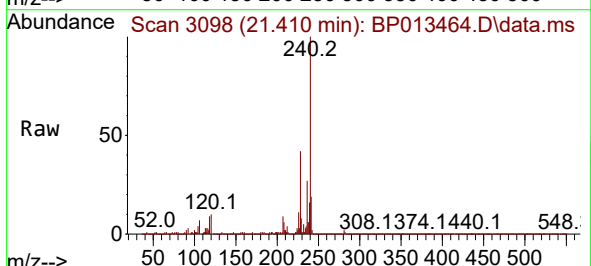
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

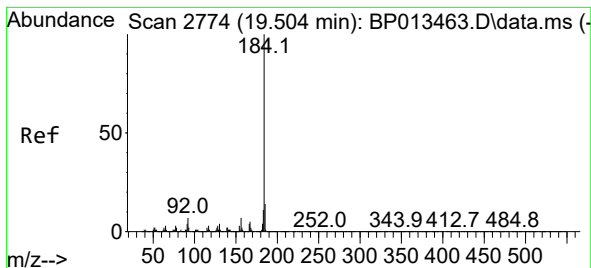
Tgt Ion:202 Resp:11301464
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.3
203 18.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:240 Resp: 3400086
Ion Ratio Lower Upper
240 100
120 9.5 7.4 11.0
236 26.6 21.2 31.8





#77

Benzidine

Concen: 111.273 ng

RT: 19.504 min Scan# 2774

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

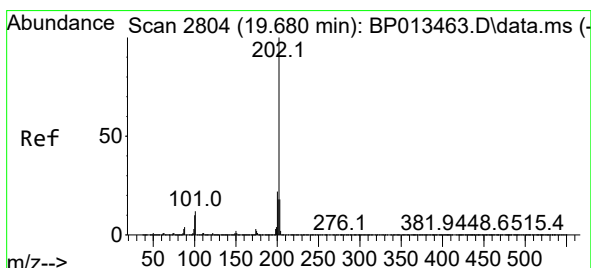
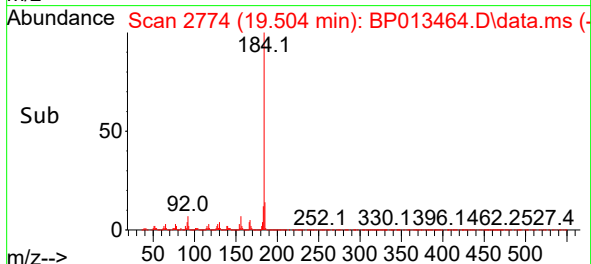
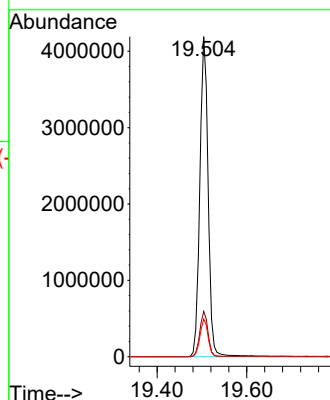
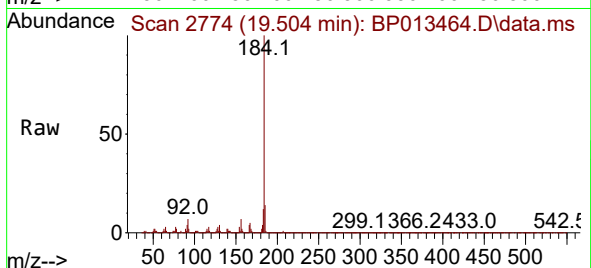
Tgt Ion:184 Resp: 5373966

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 11.8 9.1 13.7



#78

Pyrene

Concen: 47.186 ng

RT: 19.680 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

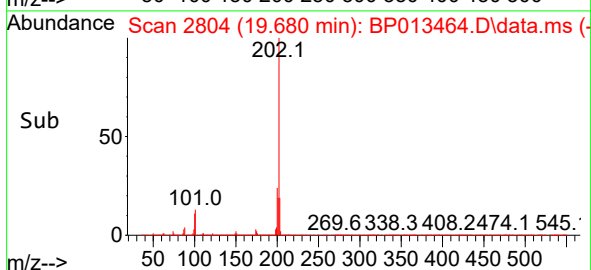
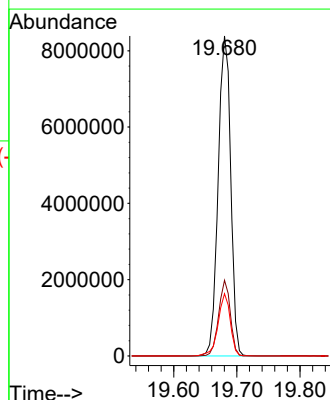
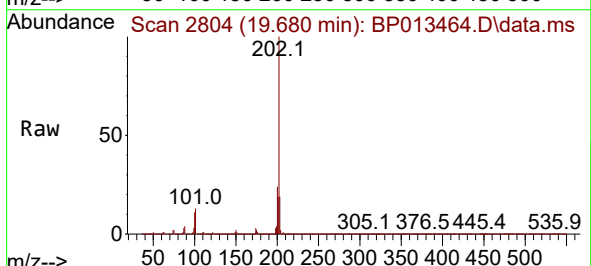
Tgt Ion:202 Resp:11528149

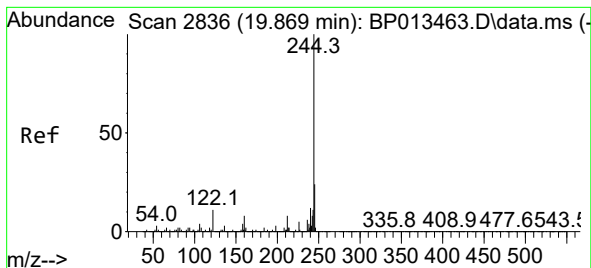
Ion Ratio Lower Upper

202 100

200 23.6 17.4 26.2

203 19.4 14.6 21.8





#79

Terphenyl-d14

Concen: 79.638 ng

RT: 19.869 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

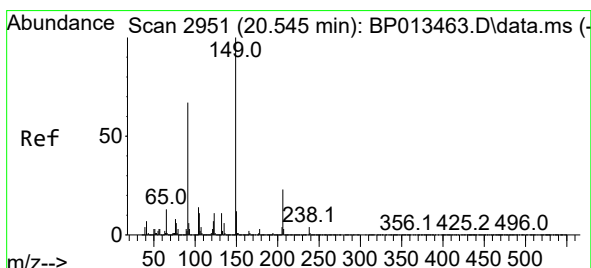
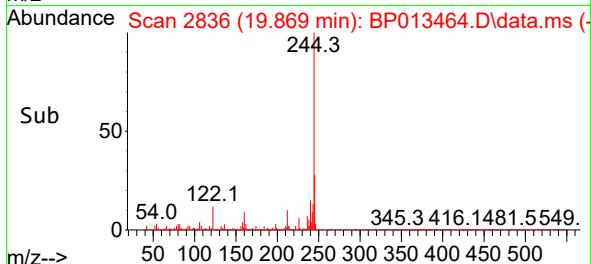
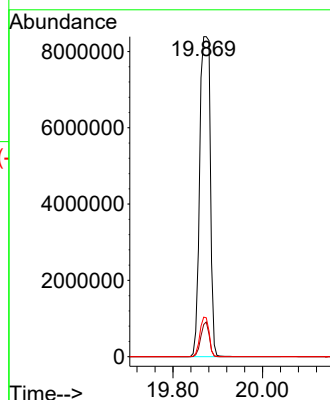
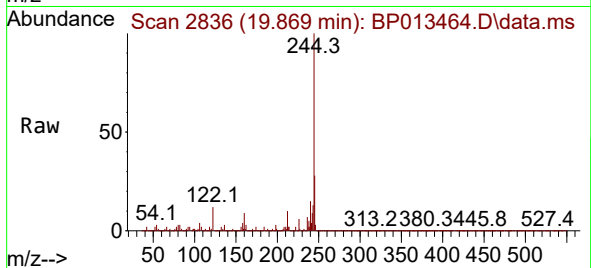
Tgt Ion:244 Resp:13724984

Ion Ratio Lower Upper

244 100

212 10.1 6.8 10.2

122 12.3 8.8 13.2



#80

Butylbenzylphthalate

Concen: 63.575 ng

RT: 20.545 min Scan# 2951

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

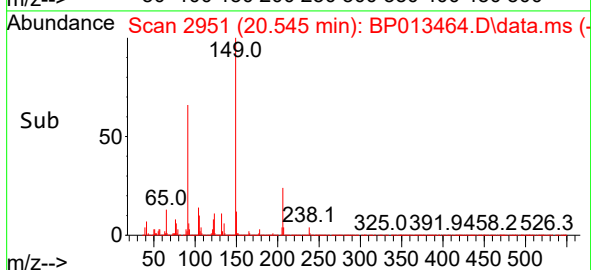
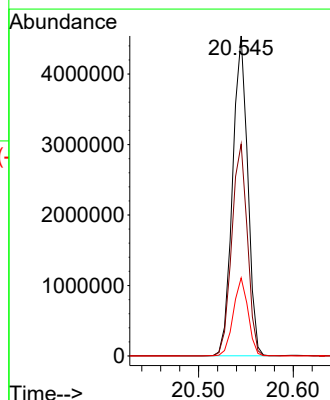
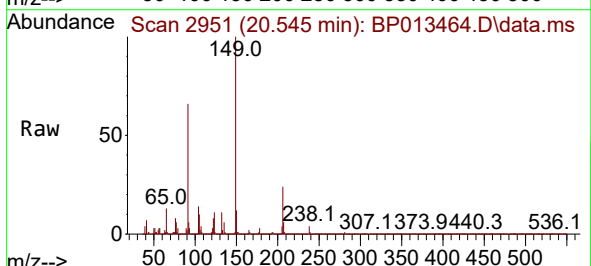
Tgt Ion:149 Resp: 5035624

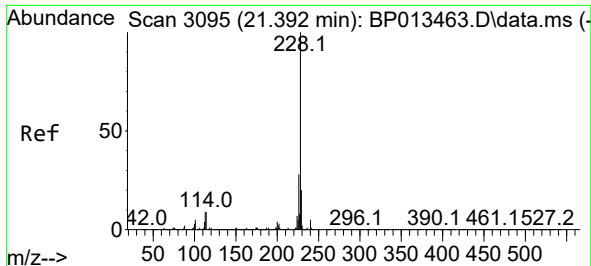
Ion Ratio Lower Upper

149 100

91 66.2 53.2 79.8

206 24.4 18.8 28.2

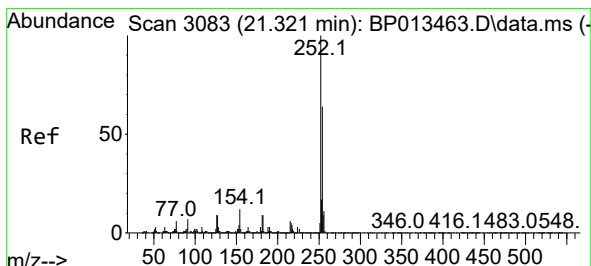
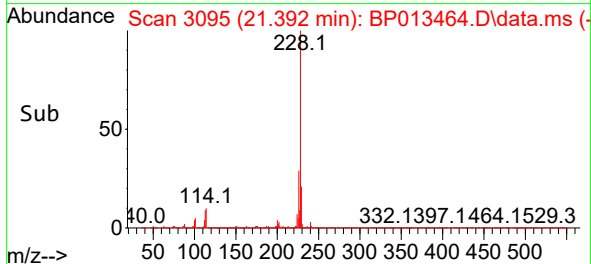
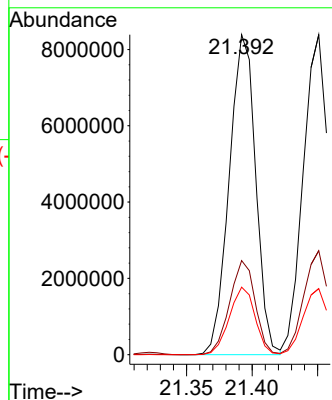
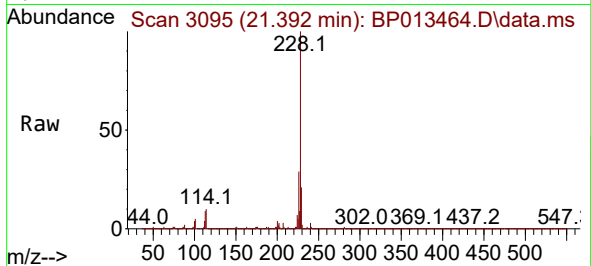




#81
Benzo(a)anthracene
Concen: 50.671 ng
RT: 21.392 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

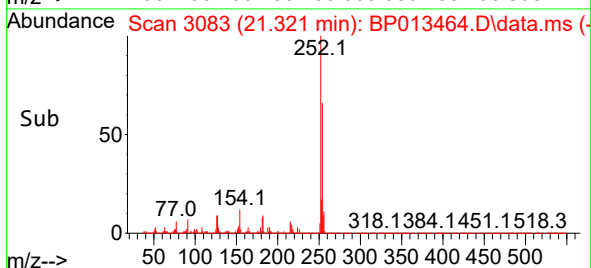
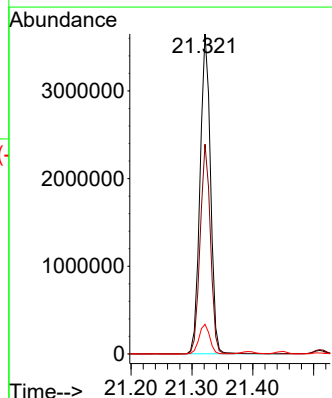
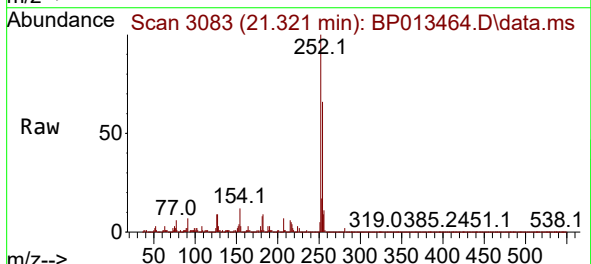
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

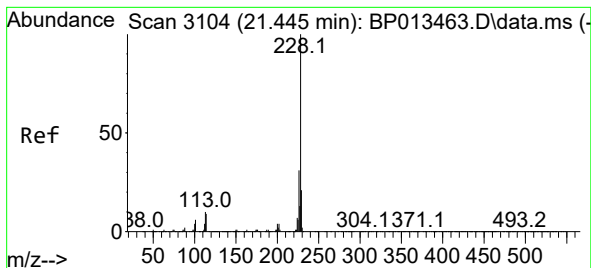
Tgt Ion:228 Resp:11776075
Ion Ratio Lower Upper
228 100
226 29.4 22.6 34.0
229 21.1 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 62.915 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:252 Resp: 4354011
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.6
126 9.3 7.6 11.4





#83

Chrysene

Concen: 49.227 ng

RT: 21.451 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

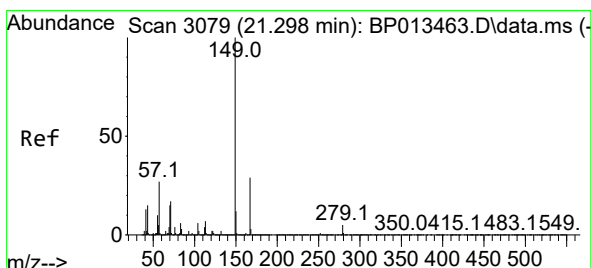
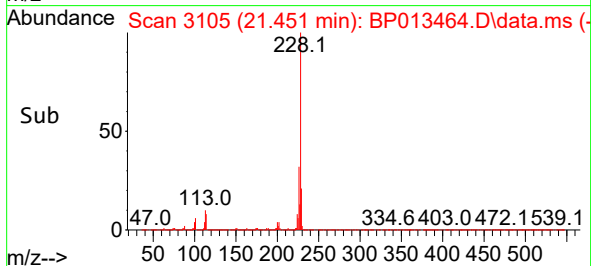
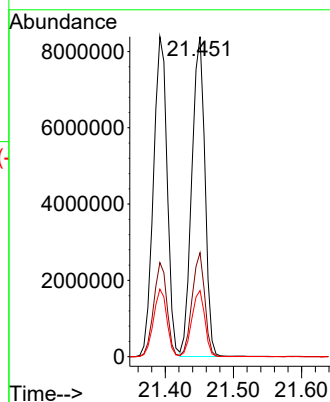
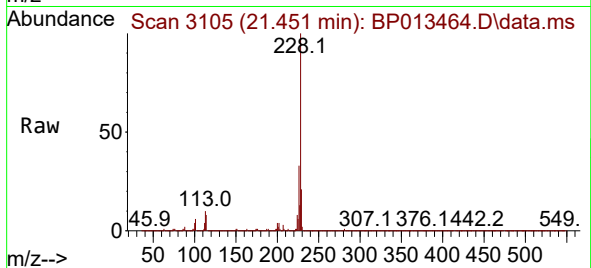
Tgt Ion:228 Resp:11159418

Ion Ratio Lower Upper

228 100

226 32.5 25.1 37.7

229 20.7 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.919 ng

RT: 21.298 min Scan# 3079

Delta R.T. -0.000 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

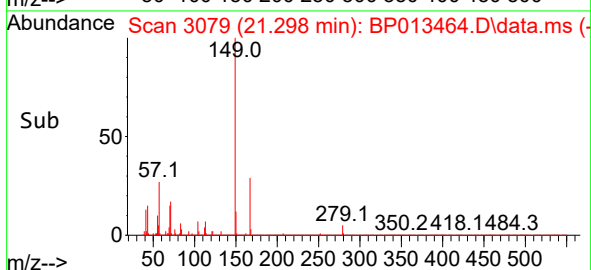
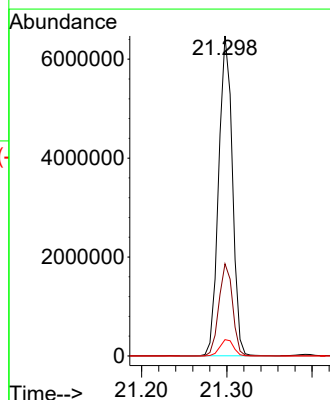
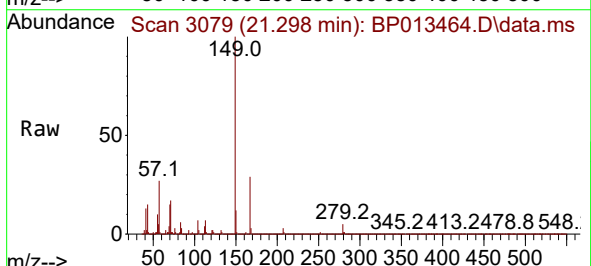
Tgt Ion:149 Resp: 7209738

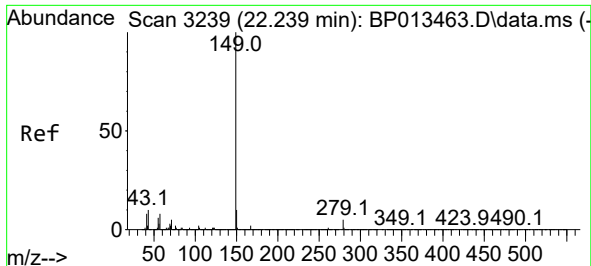
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

279 5.1 3.9 5.9

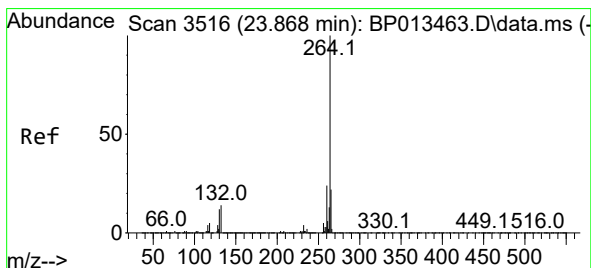
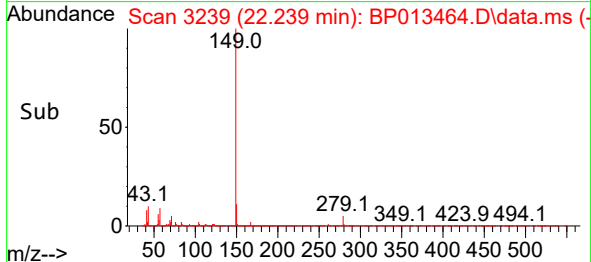
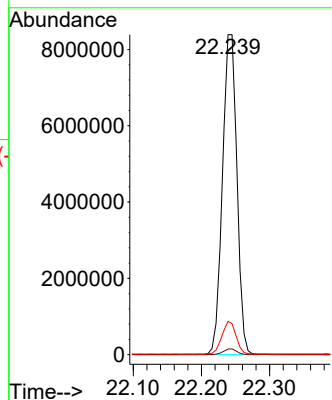
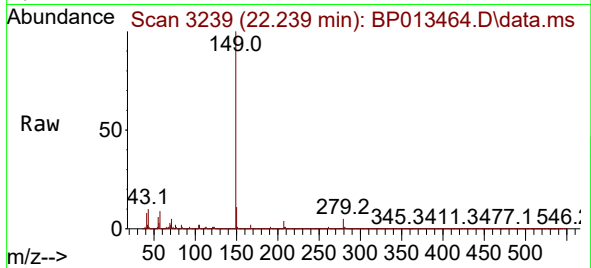




#85
Di-n-octyl phthalate
Concen: 68.339 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

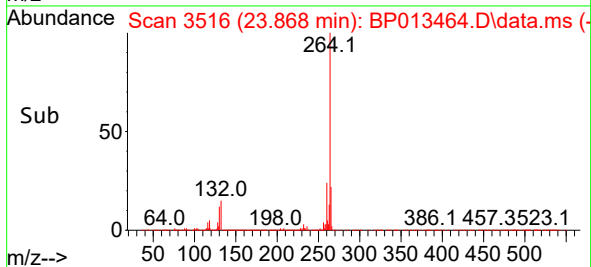
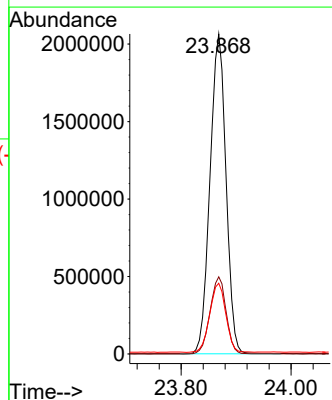
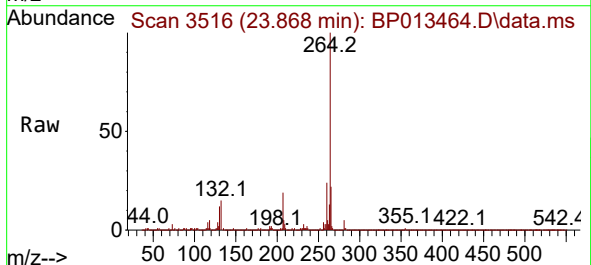
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

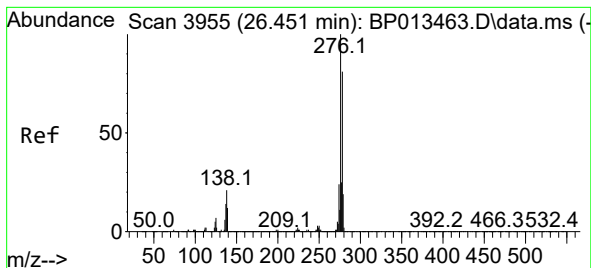
Tgt Ion:149 Resp:12365235
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:264 Resp: 4169797
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.610 ng

RT: 26.456 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

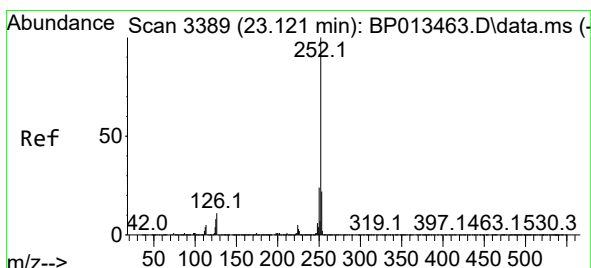
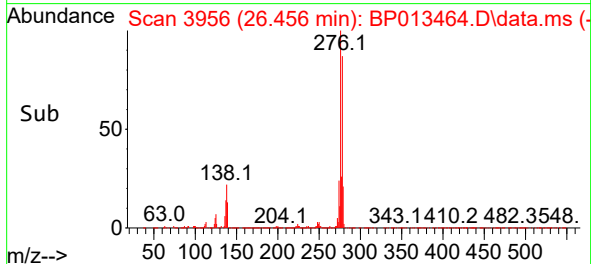
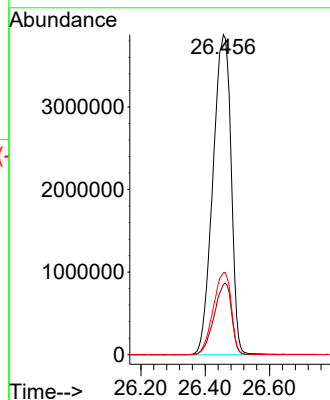
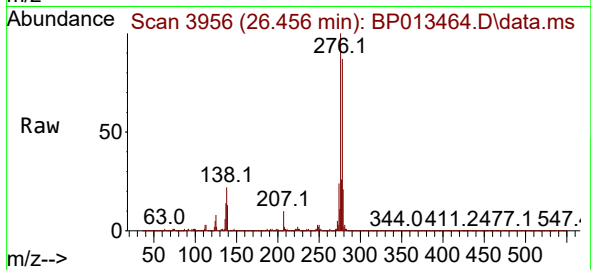
Tgt Ion:276 Resp:15198898

Ion Ratio Lower Upper

276 100

138 21.3 17.0 25.4

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.572 ng

RT: 23.115 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

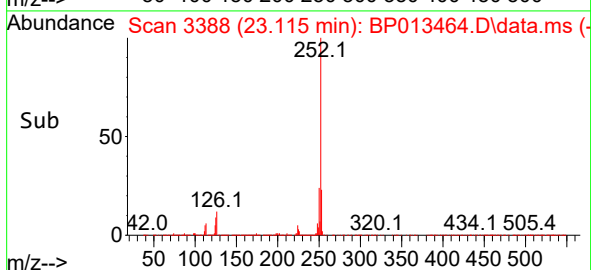
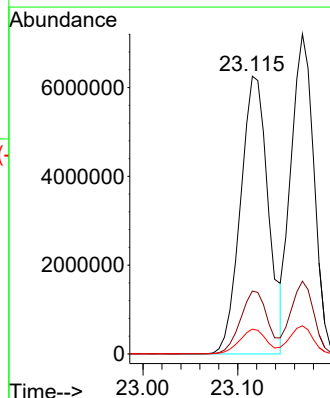
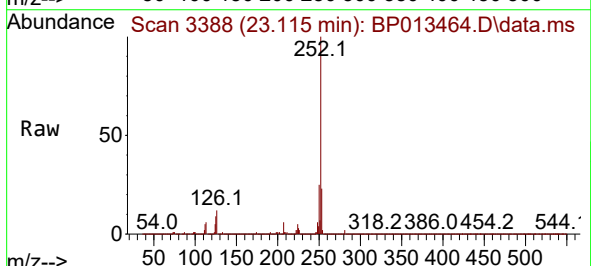
Tgt Ion:252 Resp:12771708

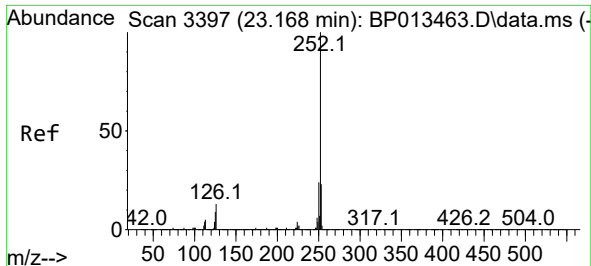
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 8.9 6.7 10.1

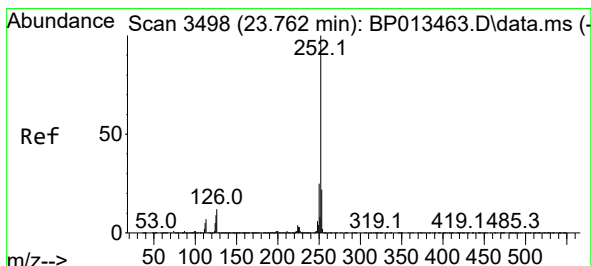
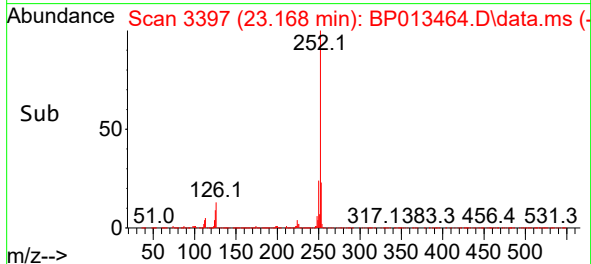
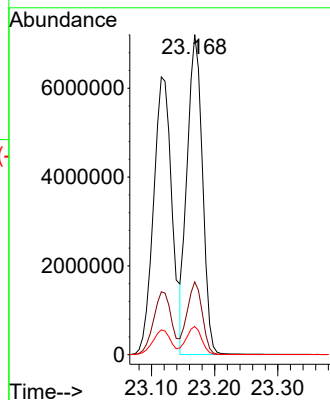
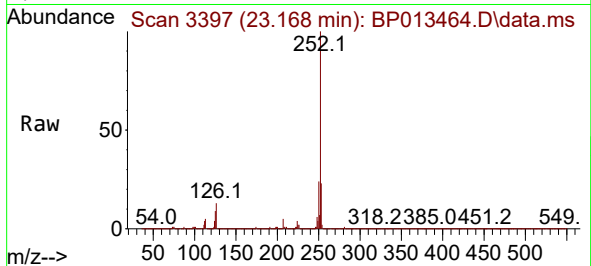




#89
Benzo(k)fluoranthene
Concen: 44.569 ng
RT: 23.168 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

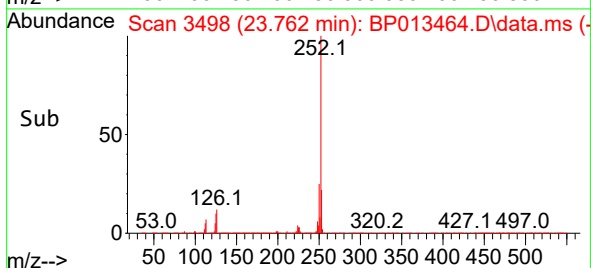
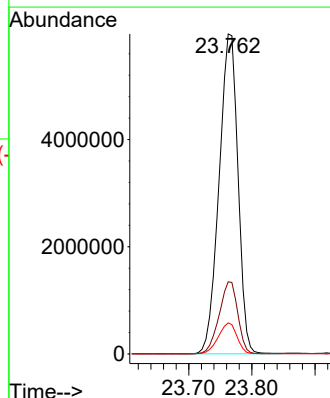
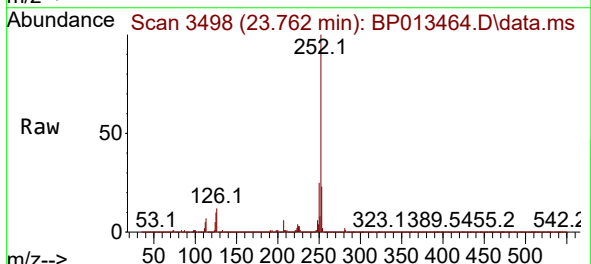
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

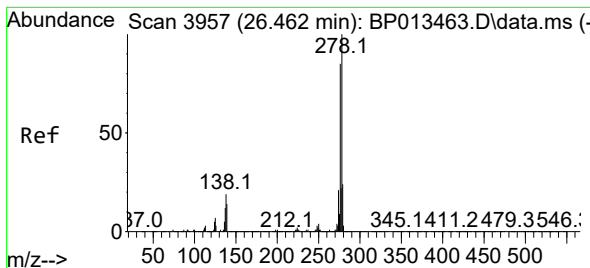
Tgt Ion:252 Resp:12104615
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 8.8 6.9 10.3



#90
Benzo(a)pyrene
Concen: 55.042 ng
RT: 23.762 min Scan# 3498
Delta R.T. -0.000 min
Lab File: BP013464.D
Acq: 12 Jan 2023 18:00

Tgt Ion:252 Resp:12401201
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.7 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 44.794 ng

RT: 26.474 min Scan# 3959

Delta R.T. 0.012 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

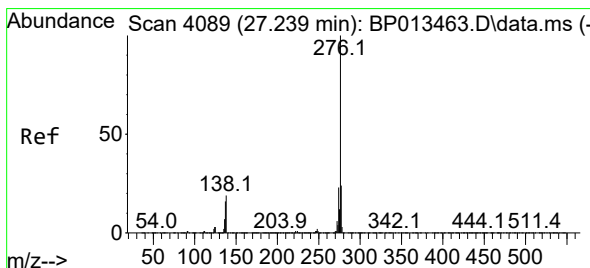
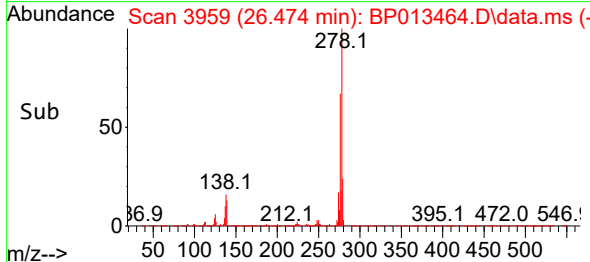
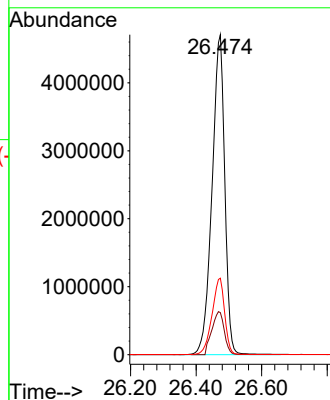
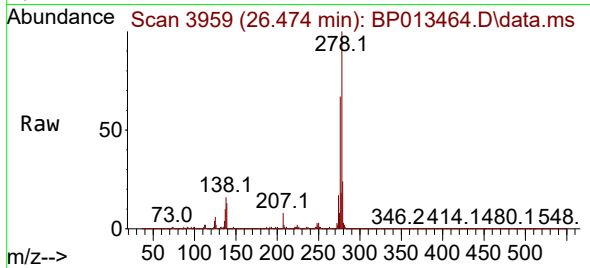
Tgt Ion:278 Resp:12683521

Ion Ratio Lower Upper

278 100

139 13.1 11.1 16.7

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.279 ng

RT: 27.250 min Scan# 4091

Delta R.T. 0.012 min

Lab File: BP013464.D

Acq: 12 Jan 2023 18:00

Tgt Ion:276 Resp:12422347

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 18.7 15.3 22.9

