

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013552.D
 Acq On : 23 Jan 2023 16:01
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 24 03:07:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	378884	20.000	ng	0.00
21) Naphthalene-d8	10.999	136	1507887	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	922906	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1967034	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1733912	20.000	ng	0.00
86) Perylene-d12	24.233	264	1592515	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	3304546	149.435	ng	0.00
7) Phenol-d6	7.310	99	4599459	154.541	ng	0.00
23) Nitrobenzene-d5	9.346	82	3994953	174.903	ng	0.00
42) 2,4,6-Tribromophenol	16.298	330	1889892	196.411	ng	0.00
45) 2-Fluorobiphenyl	13.434	172	9610226	142.934	ng	0.00
79) Terphenyl-d14	20.086	244	13044289	135.339	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	631575	70.847	ng	98
3) Pyridine	3.940	79	1966775	74.541	ng	98
4) n-Nitrosodimethylamine	3.852	42	862196	72.057	ng	97
6) Aniline	7.487	93	3071625	76.827	ng	99
8) 2-Chlorophenol	7.728	128	1900793	77.897	ng	98
9) Benzaldehyde	7.293	77	928846	57.576	ng	100
10) Phenol	7.340	94	2374543	77.008	ng	99
11) bis(2-Chloroethyl)ether	7.581	93	1898988	75.317	ng	98
12) 1,3-Dichlorobenzene	8.052	146	1997549	74.025	ng	99
13) 1,4-Dichlorobenzene	8.199	146	2020288	73.836	ng	99
14) 1,2-Dichlorobenzene	8.528	146	1944529	73.394	ng	99
15) Benzyl Alcohol	8.405	79	1687874	79.377	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.699	45	2536717	73.379	ng	99
17) 2-Methylphenol	8.604	107	1737172	77.573	ng	99
18) Hexachloroethane	9.263	117	707119	77.317	ng	100
19) n-Nitroso-di-n-propyla...	8.987	70	1482470	77.335	ng	96
20) 3+4-Methylphenols	8.940	107	2363326	80.178	ng	99
22) Acetophenone	8.999	105	2922551	75.551	ng	# 98
24) Nitrobenzene	9.387	77	2077916	84.610	ng	97
25) Isophorone	9.922	82	4294878	79.275	ng	99
26) 2-Nitrophenol	10.099	139	885038	115.573	ng	96
27) 2,4-Dimethylphenol	10.151	122	1882941	78.842	ng	100
28) bis(2-Chloroethoxy)met...	10.399	93	2572170	78.783	ng	99
29) 2,4-Dichlorophenol	10.640	162	1836764	85.383	ng	99
30) 1,2,4-Trichlorobenzene	10.857	180	1927786	78.526	ng	99
31) Naphthalene	11.051	128	6242906	77.011	ng	99
32) Benzoic acid	10.334	122	1184849	113.511	ng	98
33) 4-Chloroaniline	11.151	127	2874116	80.127	ng	99
34) Hexachlorobutadiene	11.334	225	1112644	77.881	ng	99
35) Caprolactam	11.963	113	553158	79.605	ng	94
36) 4-Chloro-3-methylphenol	12.263	107	2014885	86.004	ng	97
37) 2-Methylnaphthalene	12.645	142	4556380	79.074	ng	98
38) 1-Methylnaphthalene	12.863	142	4267198	78.812	ng	99
40) 1,2,4,5-Tetrachloroben...	13.004	216	2177491	76.635	ng	100
41) Hexachlorocyclopentadiene	12.987	237	1171233	87.565	ng	97
43) 2,4,6-Trichlorophenol	13.240	196	1456511	87.585	ng	99

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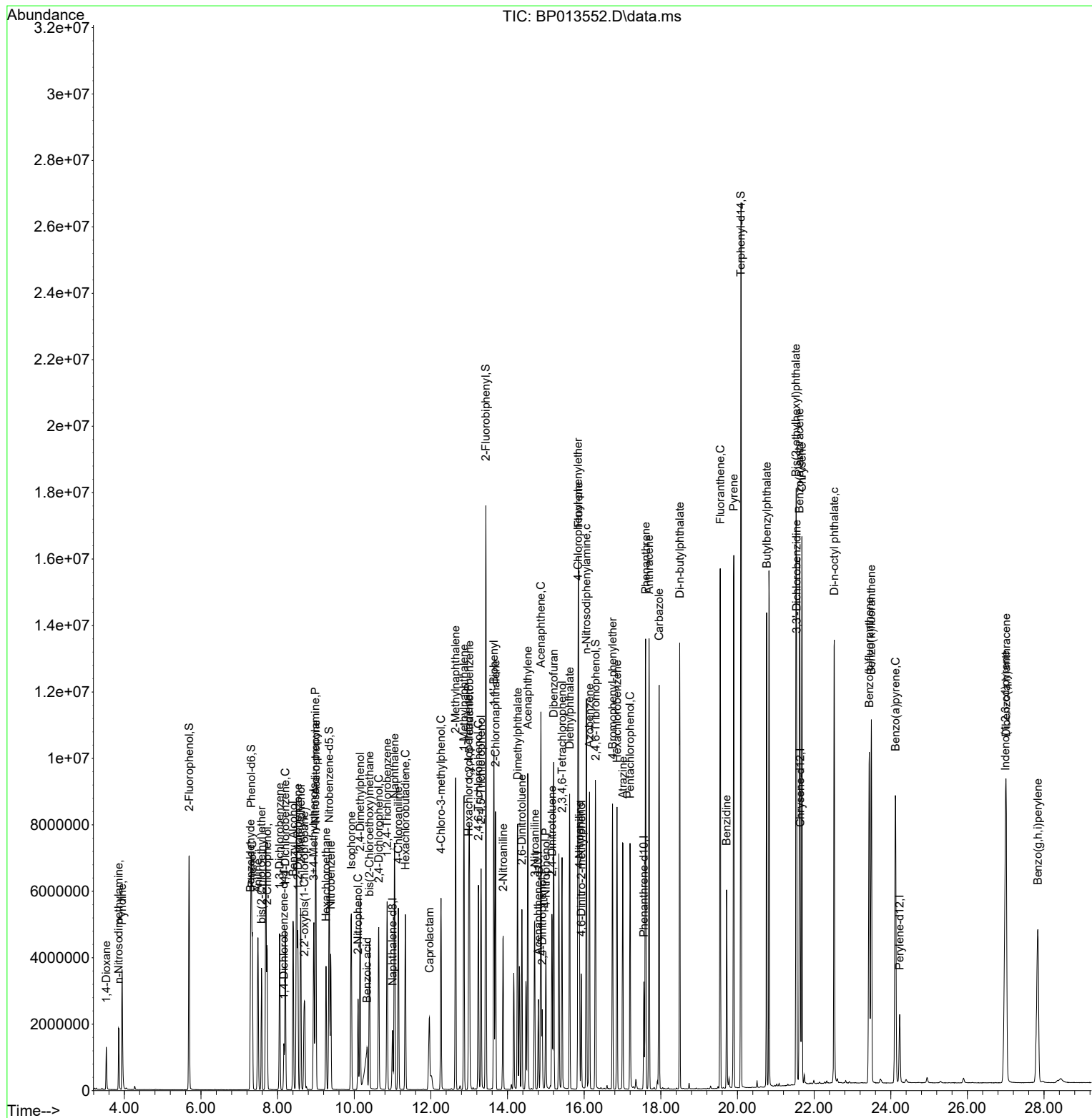
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.310	196	1717485	87.401	ng	98
46) 1,1'-Biphenyl	13.645	154	5547165	74.841	ng	100
47) 2-Chloronaphthalene	13.687	162	4195583	75.558	ng	99
48) 2-Nitroaniline	13.887	65	1225426	110.297	ng	89
49) Acenaphthylene	14.528	152	7023561	77.344	ng	98
50) Dimethylphthalate	14.263	163	5557745	81.012	ng	100
51) 2,6-Dinitrotoluene	14.375	165	1162764	104.970	ng	92
52) Acenaphthene	14.869	154	4446596	79.270	ng	100
53) 3-Nitroaniline	14.710	138	1352760	106.514	ng	# 92
54) 2,4-Dinitrophenol	14.904	184	445931	132.103	ng	95
55) Dibenzofuran	15.204	168	6633211	77.116	ng	99
56) 4-Nitrophenol	14.998	139	1063516	102.655	ng	94
57) 2,4-Dinitrotoluene	15.163	165	1565271	117.532	ng	87
58) Fluorene	15.851	166	5243932	76.702	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.422	232	1390673	92.166	ng	97
60) Diethylphthalate	15.622	149	5594855	83.499	ng	99
61) 4-Chlorophenyl-phenyle...	15.839	204	2637118	78.446	ng	97
62) 4-Nitroaniline	15.875	138	1391799	107.412	ng	95
63) Azobenzene	16.139	77	5068227	77.842	ng	95
65) 4,6-Dinitro-2-methylph...	15.928	198	704391	123.907	ng	89
66) n-Nitrosodiphenylamine	16.057	169	4755224	74.130	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	1702428	78.133	ng	98
68) Hexachlorobenzene	16.857	284	1846450	78.454	ng	98
69) Atrazine	17.010	200	1483580	80.832	ng	98
70) Pentachlorophenol	17.198	266	1284864	93.737	ng	98
71) Phenanthrene	17.604	178	8283768	75.690	ng	99
72) Anthracene	17.692	178	8460641	76.168	ng	98
73) Carbazole	17.957	167	7886049	79.000	ng	99
74) Di-n-butylphthalate	18.492	149	9471020	85.247	ng	99
75) Fluoranthene	19.551	202	9632193	82.762	ng	100
77) Benzidine	19.716	184	3381682	77.546	ng	99
78) Pyrene	19.904	202	9836233	74.191	ng	99
80) Butylbenzylphthalate	20.763	149	4236587	96.842	ng	96
81) Benzo(a)anthracene	21.621	228	9396042	77.785	ng	98
82) 3,3'-Dichlorobenzidine	21.545	252	3235052	83.120	ng	99
83) Chrysene	21.680	228	8843193	76.541	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	6110528	90.450	ng	99
85) Di-n-octyl phthalate	22.527	149	10207016	93.714	ng	96
87) Indeno(1,2,3-cd)pyrene	26.992	276	8432334	71.886	ng	100
88) Benzo(b)fluoranthene	23.439	252	8175152	83.448	ng	99
89) Benzo(k)fluoranthene	23.492	252	8371090	83.776	ng	98
90) Benzo(a)pyrene	24.121	252	7672732	80.737	ng	99
91) Dibenzo(a,h)anthracene	27.009	278	7123652	72.402	ng	99
92) Benzo(g,h,i)perylene	27.839	276	6728252	57.359	ng	99

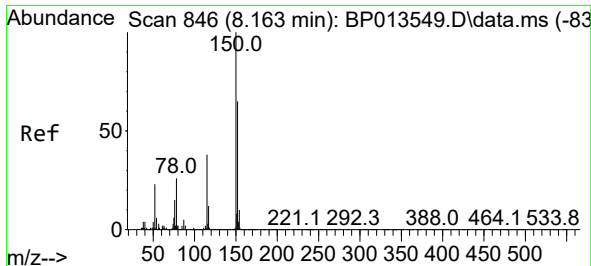
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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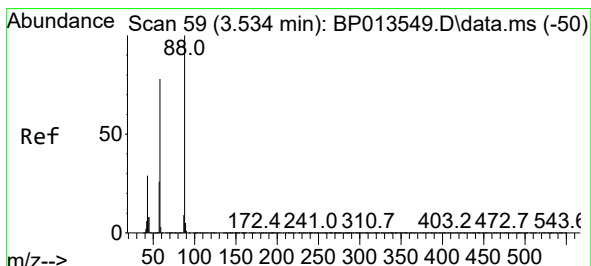
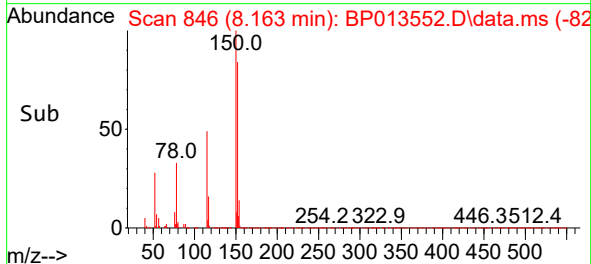
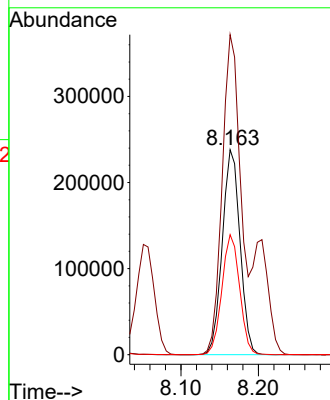
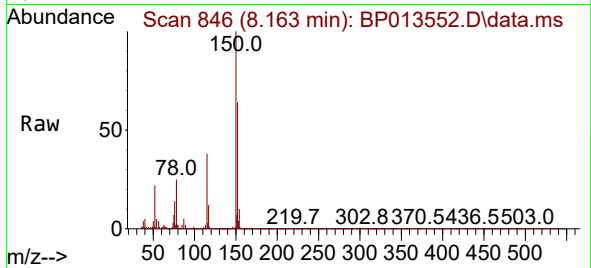




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP013552.D
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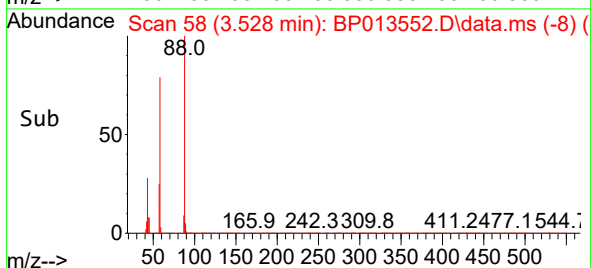
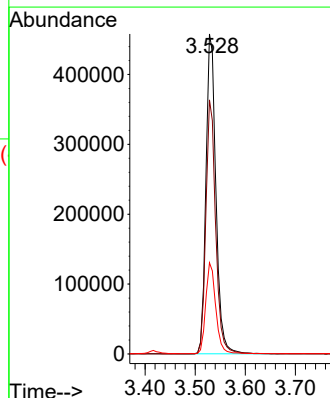
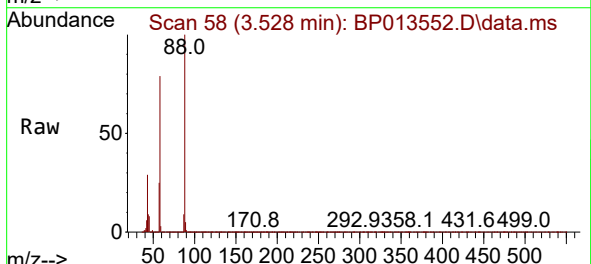
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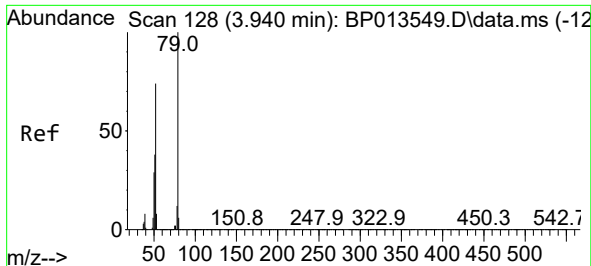
Tgt Ion:152 Resp: 378884
Ion Ratio Lower Upper
152 100
150 156.2 122.4 183.6
115 58.6 46.1 69.1



#2
1,4-Dioxane
Concen: 70.847 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

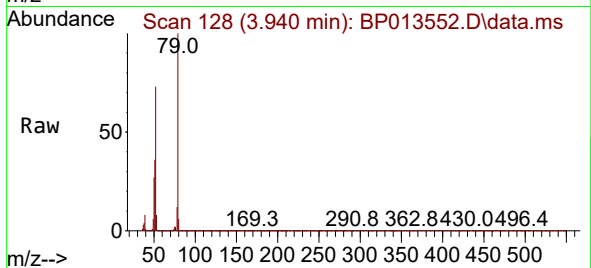
Tgt Ion: 88 Resp: 631575
Ion Ratio Lower Upper
88 100
58 78.4 63.6 95.4
43 28.6 24.2 36.2



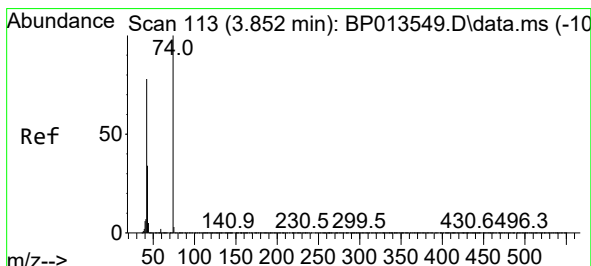
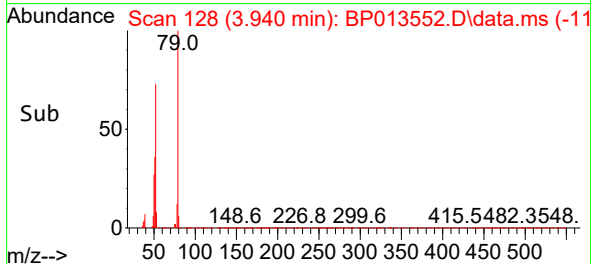
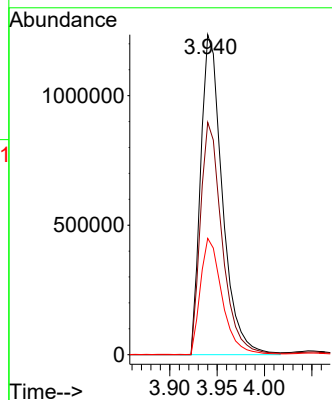


#3
Pyridine
Concen: 74.541 ng
RT: 3.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

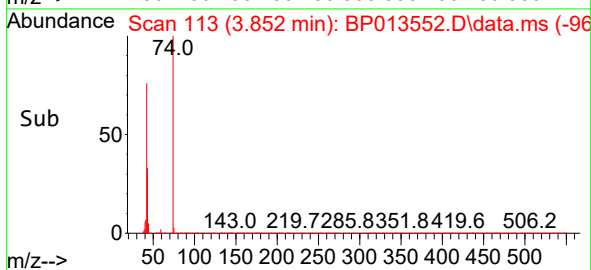
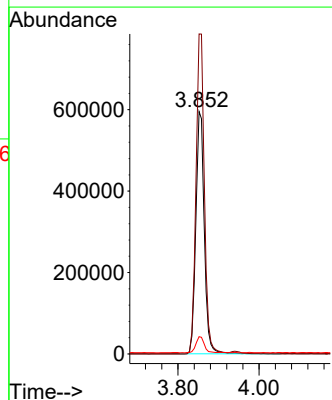
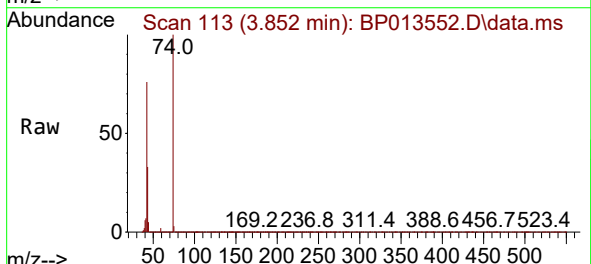


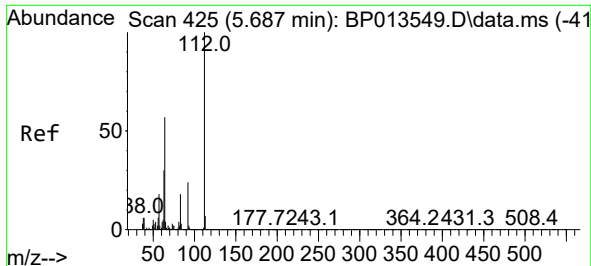
Tgt Ion: 79 Resp: 1966775
Ion Ratio Lower Upper
79 100
52 72.6 59.4 89.2
51 36.3 30.6 45.8



#4
n-Nitrosodimethylamine
Concen: 72.057 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 42 Resp: 862196
Ion Ratio Lower Upper
42 100
74 132.1 102.3 153.5
44 7.1 6.2 9.2

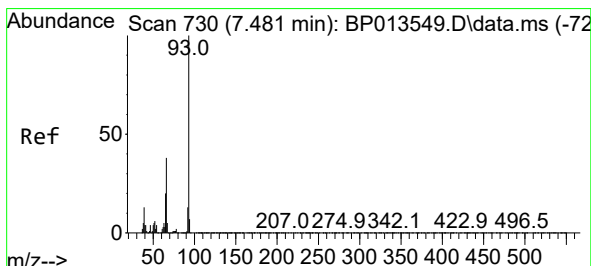
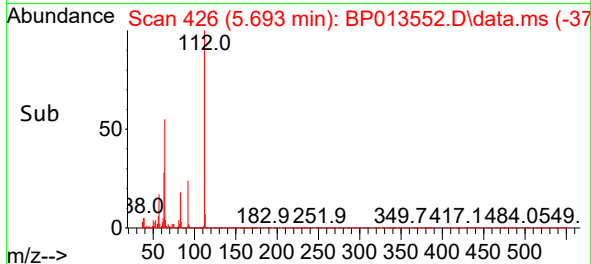
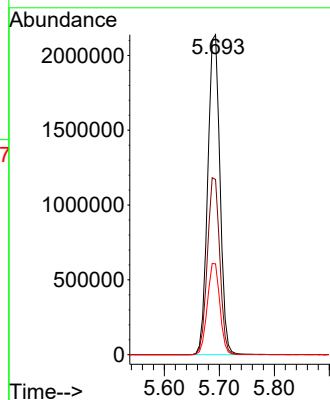
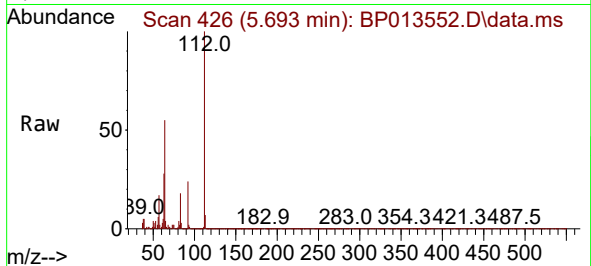




#5
2-Fluorophenol
Concen: 149.435 ng
RT: 5.693 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

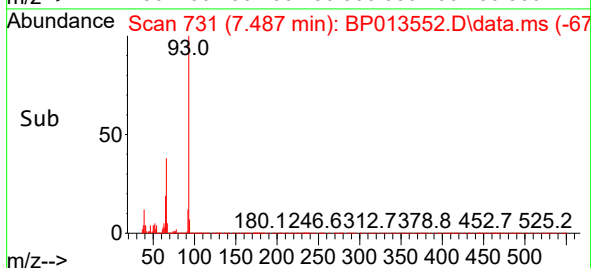
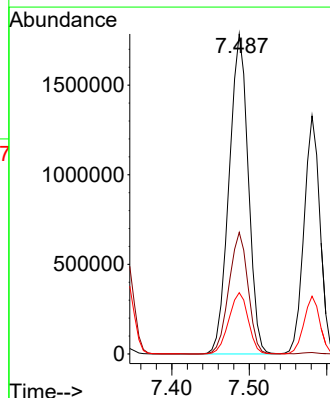
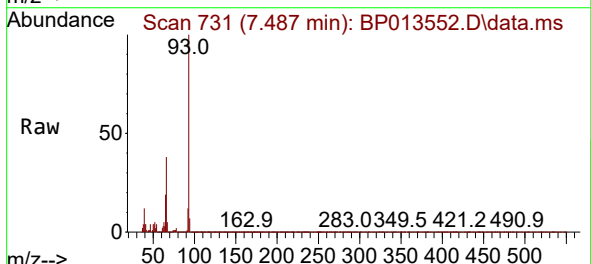
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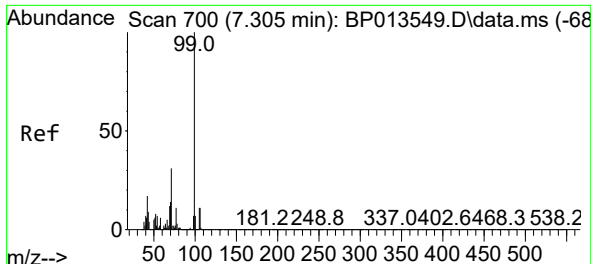
Tgt Ion:112 Resp: 3304546
Ion Ratio Lower Upper
112 100
64 54.8 45.4 68.0
63 28.4 24.1 36.1



#6
Aniline
Concen: 76.827 ng
RT: 7.487 min Scan# 731
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 93 Resp: 3071625
Ion Ratio Lower Upper
93 100
66 38.0 30.3 45.5
65 19.2 15.9 23.9

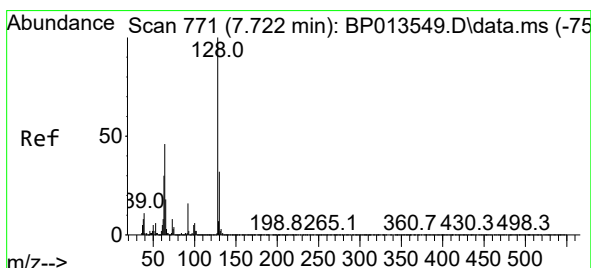
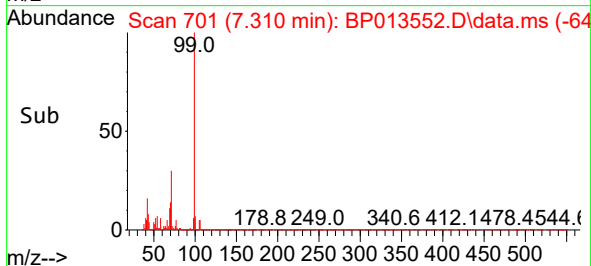
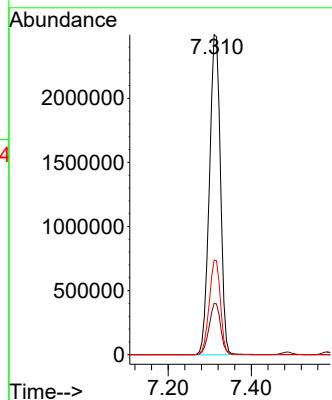
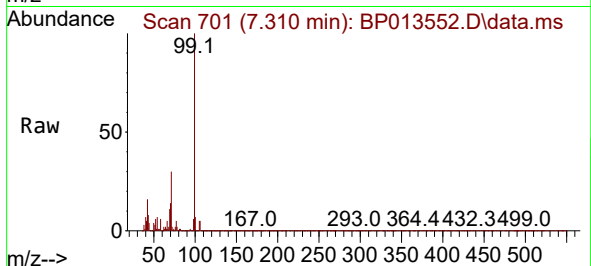




#7
Phenol-d6
Concen: 154.541 ng
RT: 7.310 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

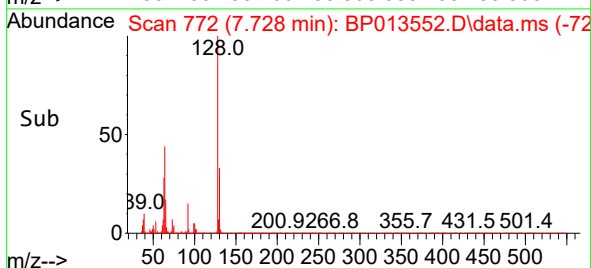
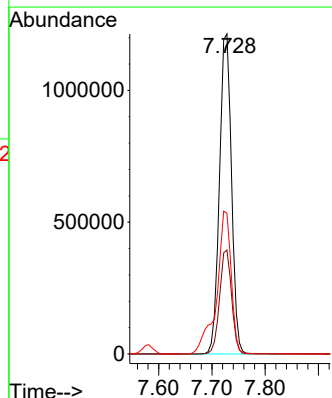
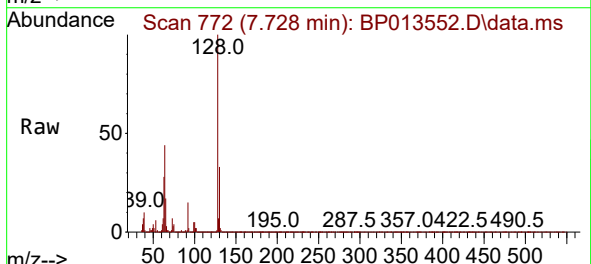
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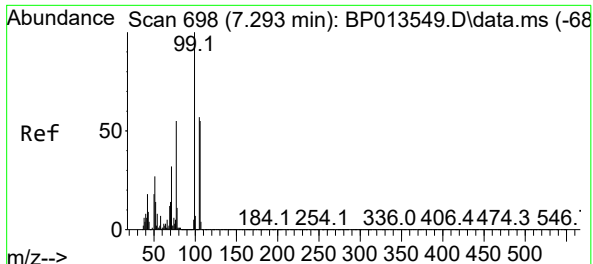
Tgt Ion: 99 Resp: 4599459
Ion Ratio Lower Upper
99 100
42 16.1 14.0 21.0
71 29.6 24.7 37.1



#8
2-Chlorophenol
Concen: 77.897 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 128 Resp: 1900793
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 44.0 26.2 66.2

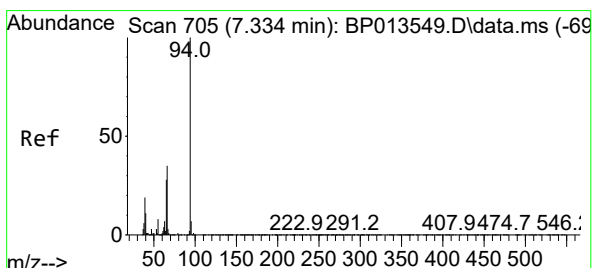
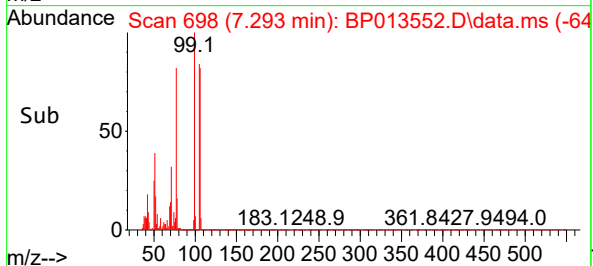
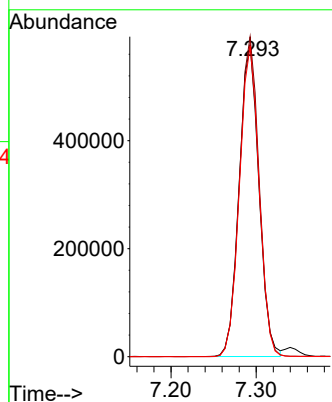
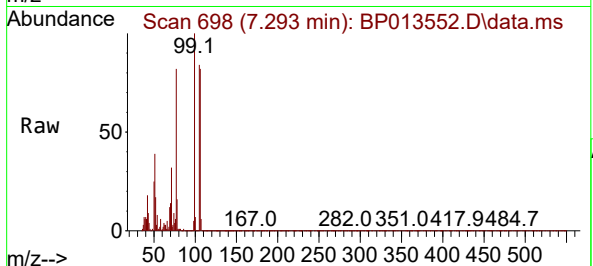




#9
Benzaldehyde
Concen: 57.576 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP013552.D
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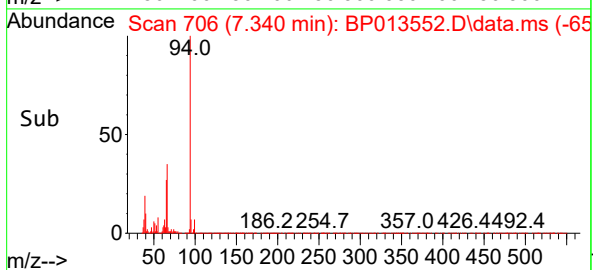
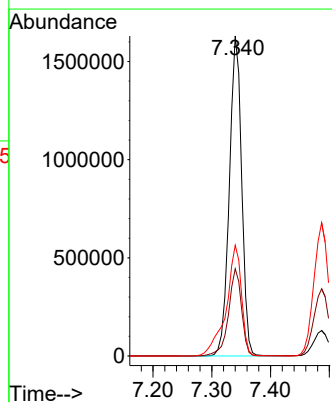
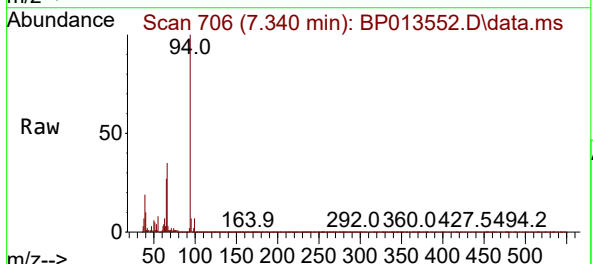
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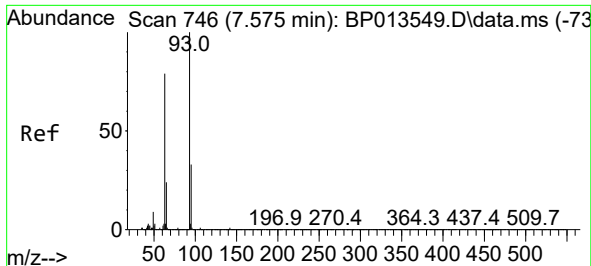
Tgt Ion: 77 Resp: 928846
Ion Ratio Lower Upper
77 100
105 102.6 82.6 122.6
106 99.5 78.9 118.9



#10
Phenol
Concen: 77.008 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 94 Resp: 2374543
Ion Ratio Lower Upper
94 100
65 27.3 7.8 47.8
66 34.6 15.5 55.5

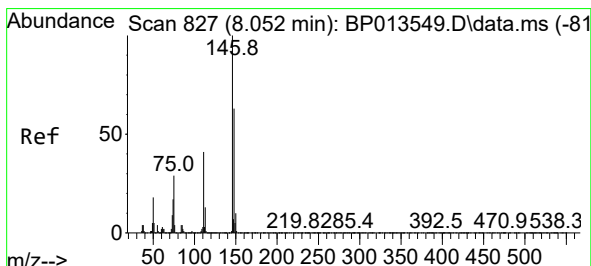
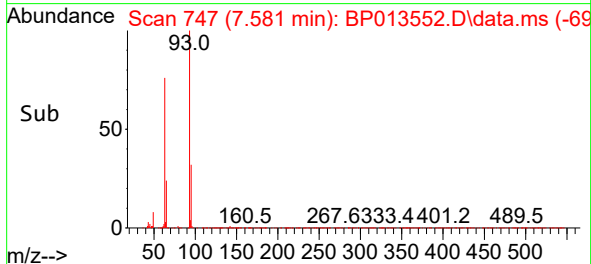
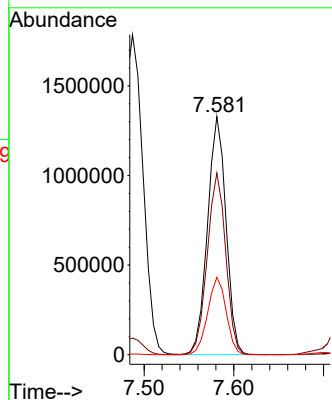
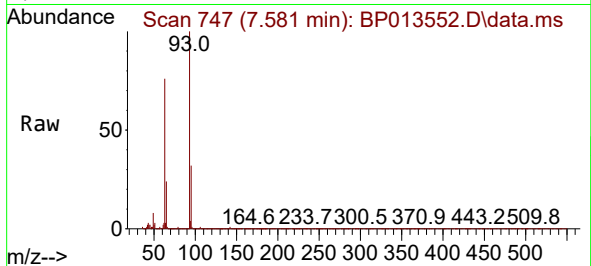




#11
bis(2-Chloroethyl)ether
Concen: 75.317 ng
RT: 7.581 min Scan# 746
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

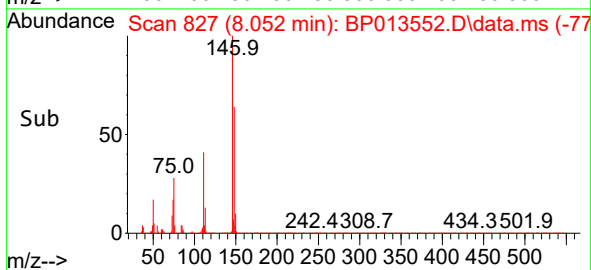
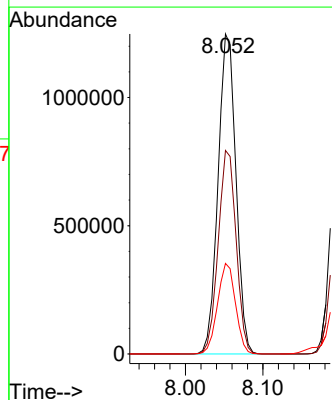
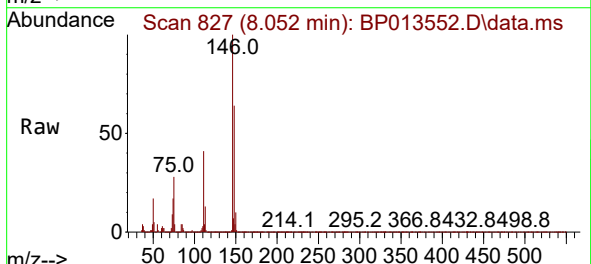
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

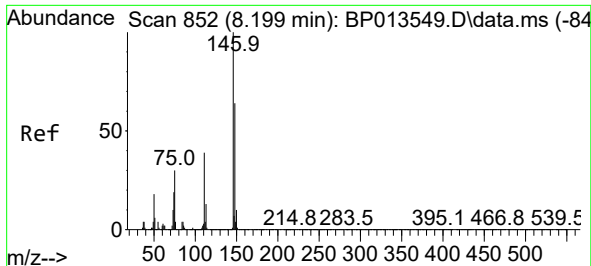
Tgt Ion: 93 Resp: 1898988
Ion Ratio Lower Upper
93 100
63 76.2 58.7 98.7
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 74.025 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:146 Resp: 1997549
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 28.3 23.4 35.2

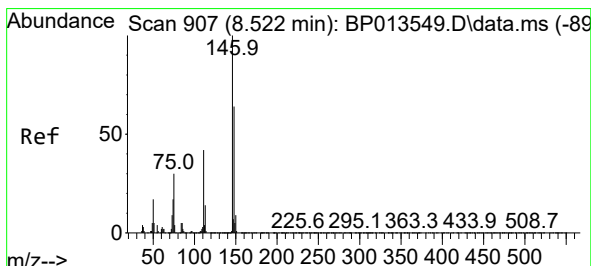
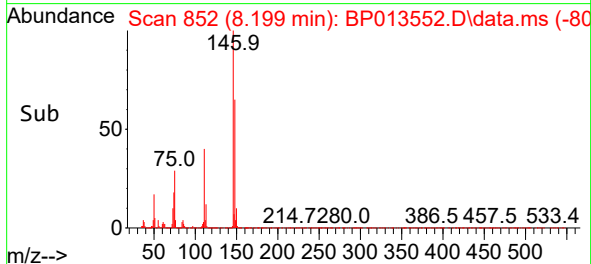
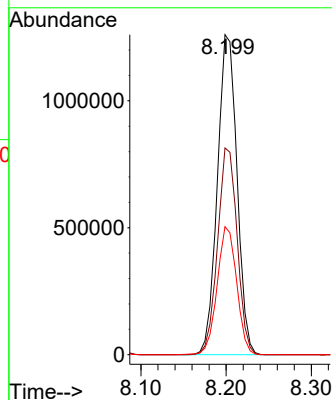
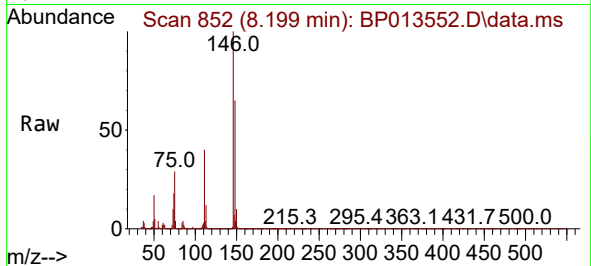




#13
1,4-Dichlorobenzene
Concen: 73.836 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

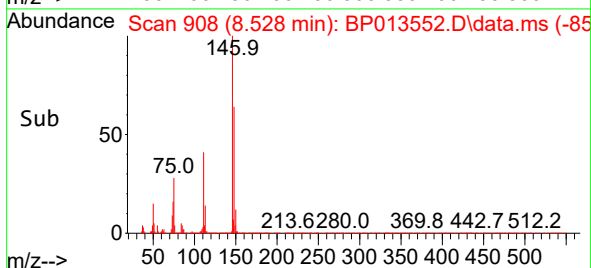
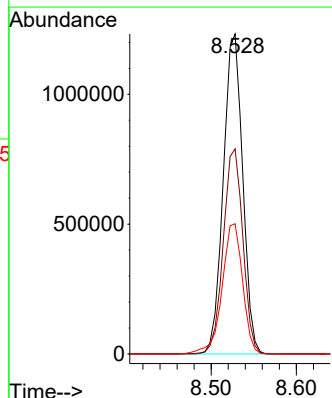
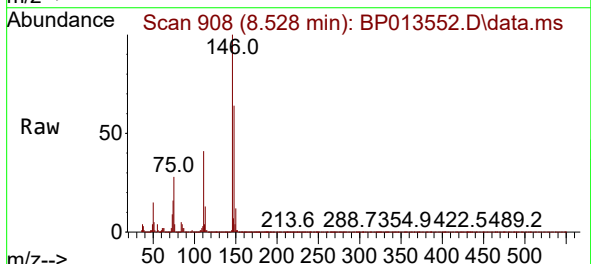
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

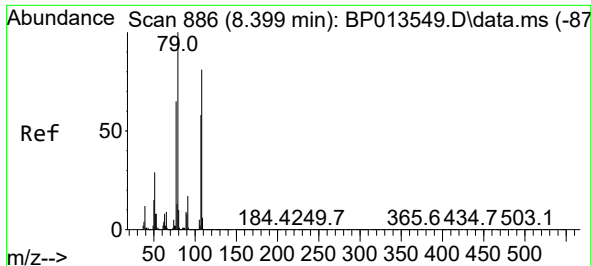
Tgt Ion:146 Resp: 2020288
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 40.0 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 73.394 ng
RT: 8.528 min Scan# 908
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:146 Resp: 1944529
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 40.7 33.4 50.2

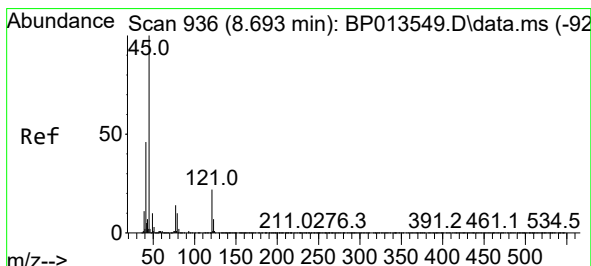
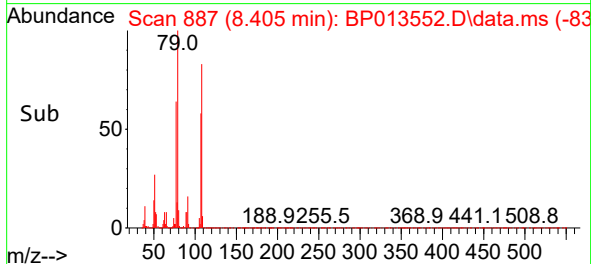
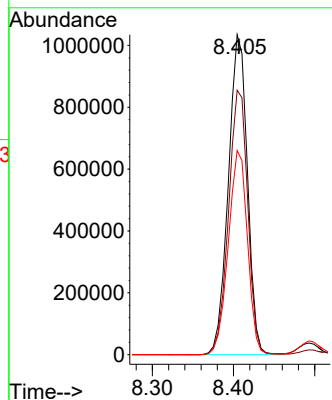
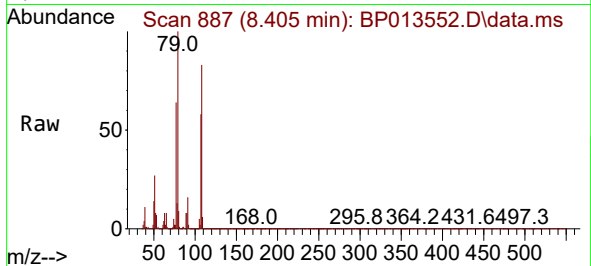




#15
Benzyl Alcohol
Concen: 79.377 ng
RT: 8.405 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

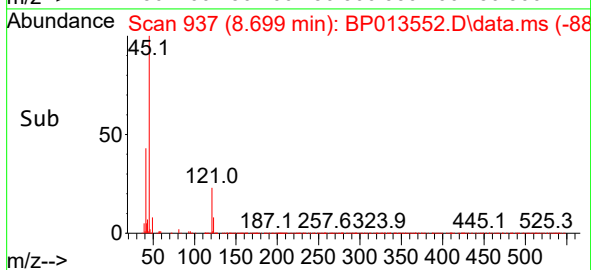
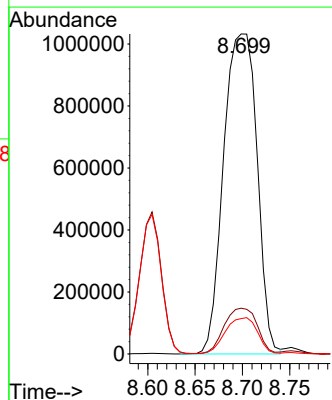
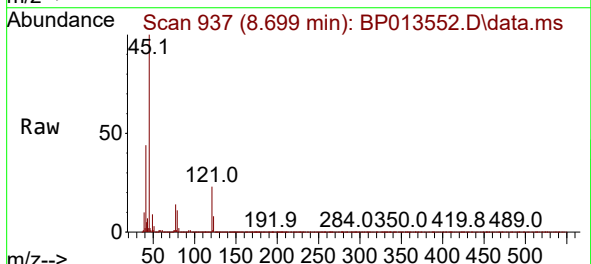
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

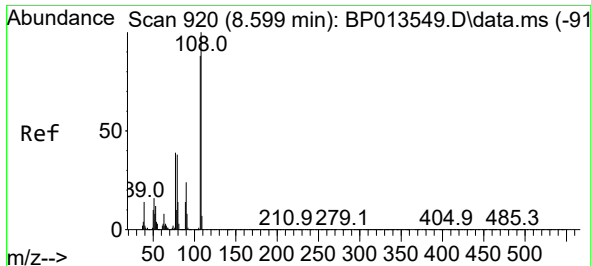
Tgt Ion: 79 Resp: 1687874
Ion Ratio Lower Upper
79 100
108 82.6 65.2 97.8
77 63.8 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.379 ng
RT: 8.699 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 45 Resp: 2536717
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.2
79 11.1 0.0 30.4





#17

2-Methylphenol

Concen: 77.573 ng

RT: 8.604 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 1737172

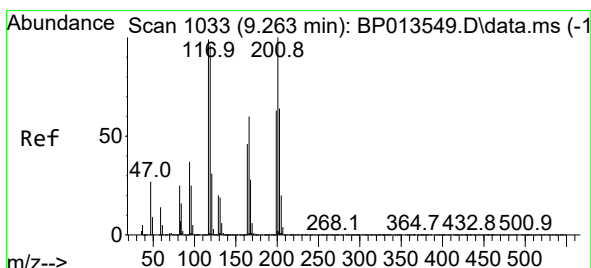
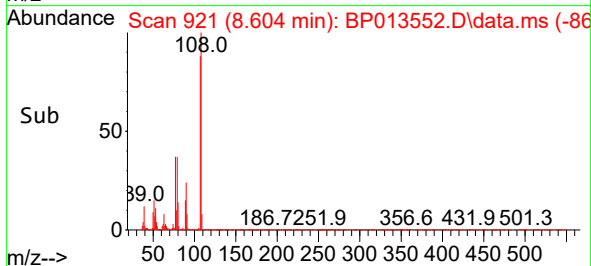
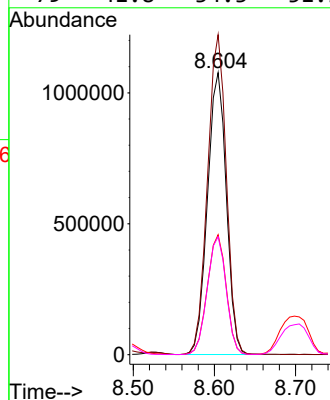
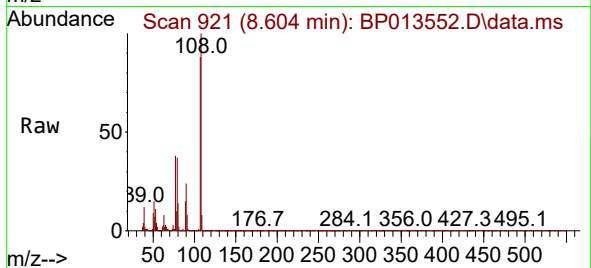
Ion Ratio Lower Upper

107 100

108 113.5 90.5 135.7

77 42.5 35.4 53.2

79 41.8 34.3 51.5



#18

Hexachloroethane

Concen: 77.317 ng

RT: 9.263 min Scan# 1033

Delta R.T. -0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

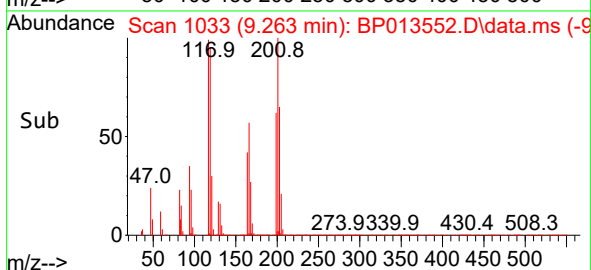
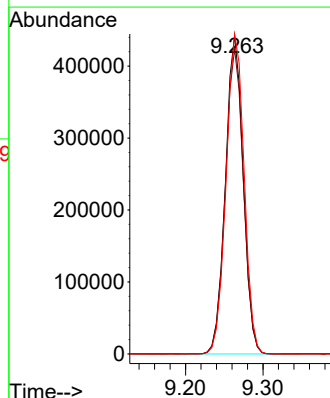
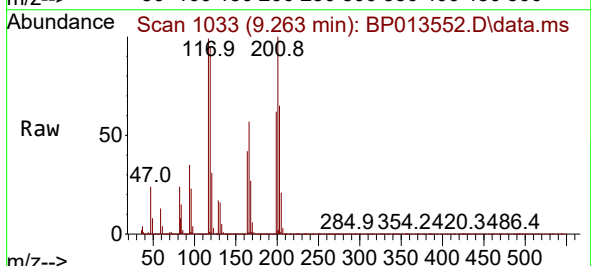
Tgt Ion:117 Resp: 707119

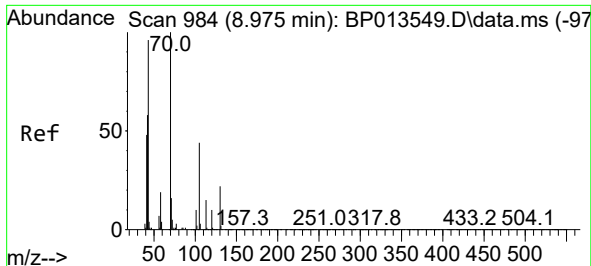
Ion Ratio Lower Upper

117 100

119 95.9 77.0 115.6

201 100.6 80.6 120.8



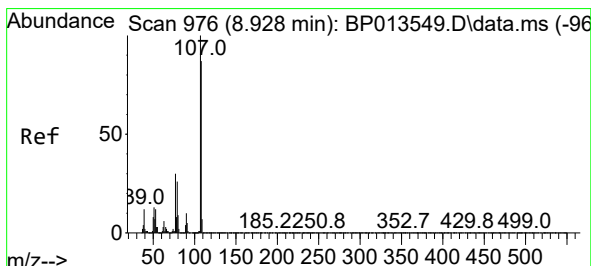
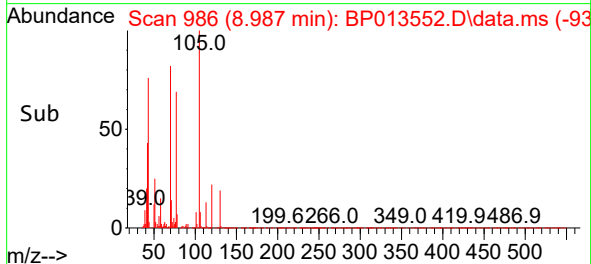
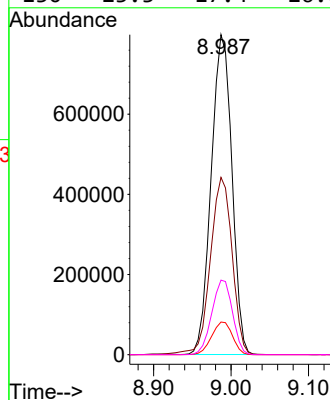
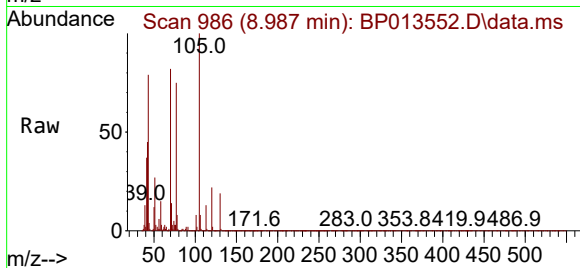


#19
n-Nitroso-di-n-propylamine
Concen: 77.335 ng
RT: 8.987 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1482470

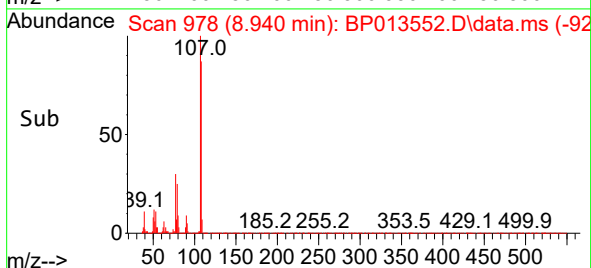
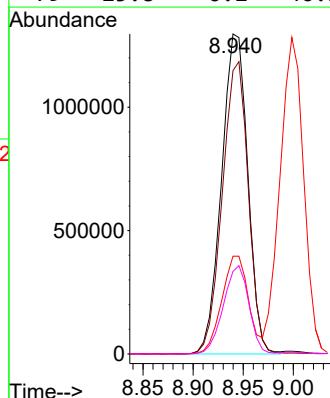
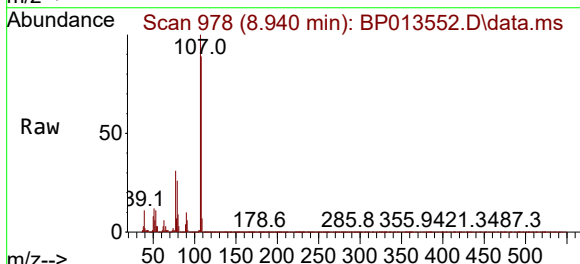
Ion	Ratio	Lower	Upper
70	100		
42	55.4	47.2	70.8
101	10.2	8.0	12.0
130	23.3	17.4	26.0

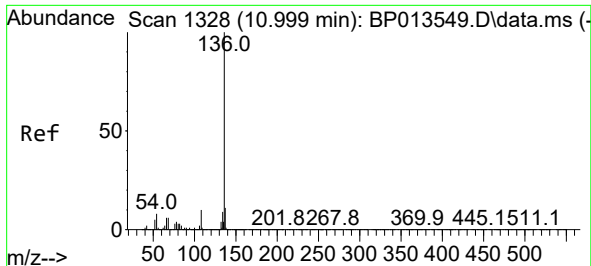


#20
3+4-Methylphenols
Concen: 80.178 ng
RT: 8.940 min Scan# 978
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 107 Resp: 2363326

Ion	Ratio	Lower	Upper
107	100		
108	88.6	67.5	107.5
77	30.6	10.5	50.5
79	25.8	6.2	46.2



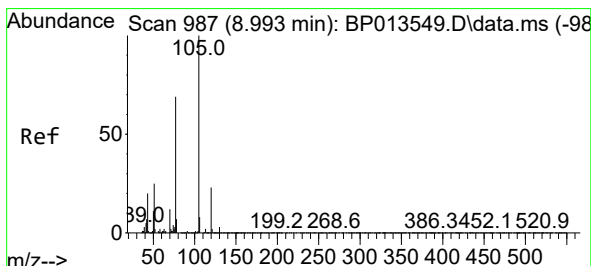
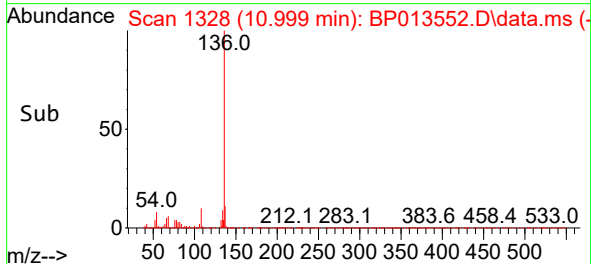
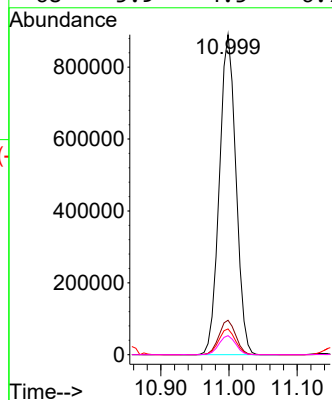
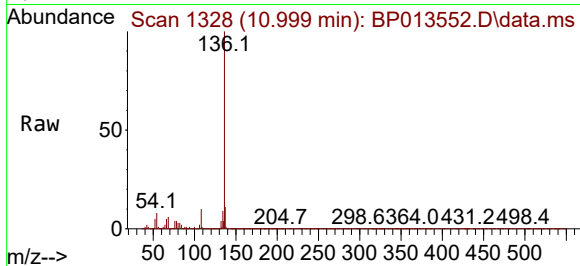


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 1507887

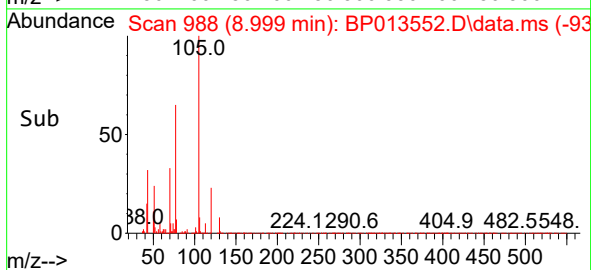
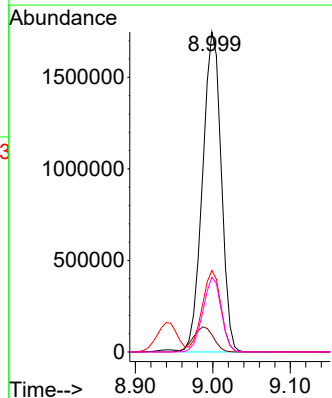
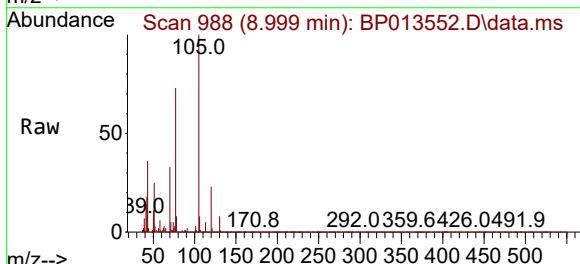
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.1	6.6	9.8
68	5.9	4.5	6.7

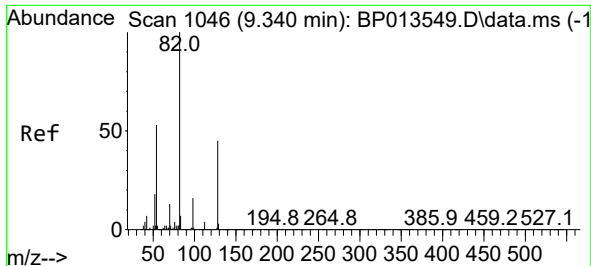


#22
Acetophenone
Concen: 75.551 ng
RT: 8.999 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:105 Resp: 2922551

Ion	Ratio	Lower	Upper
105	100		
71	5.4	1.8	2.8
51	25.4	21.1	31.7
120	23.3	18.2	27.2

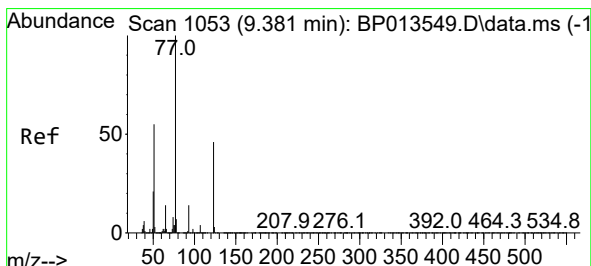
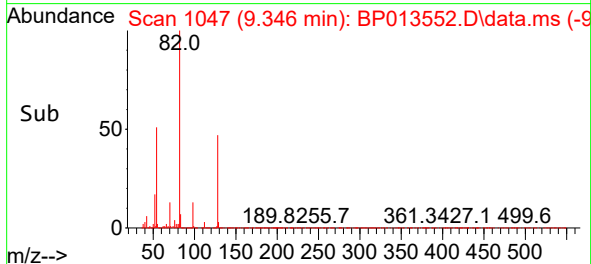
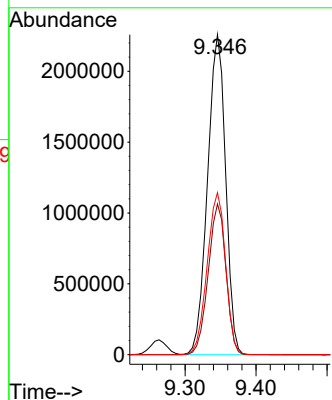
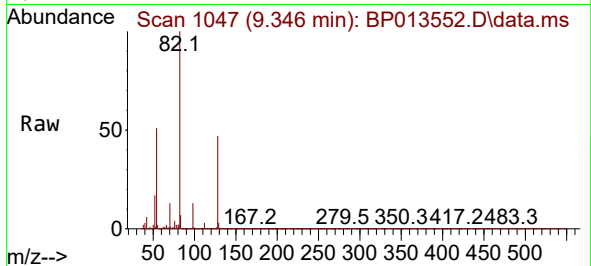




#23
Nitrobenzene-d5
Concen: 174.903 ng
RT: 9.346 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

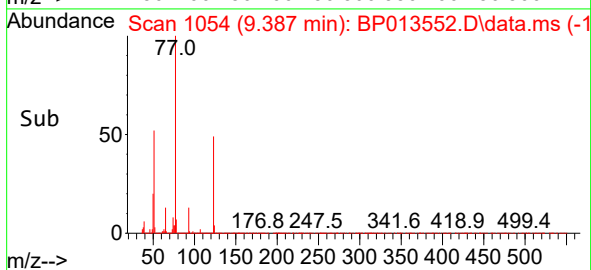
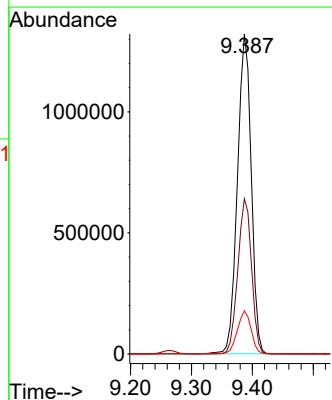
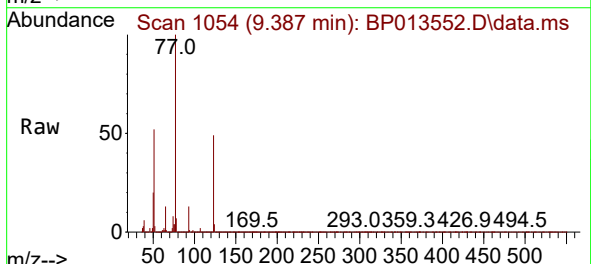
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

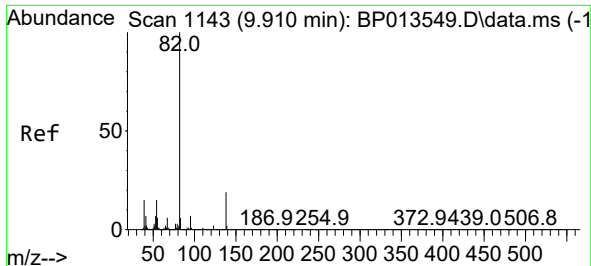
Tgt Ion: 82 Resp: 3994953
Ion Ratio Lower Upper
82 100
128 47.1 35.8 53.6
54 50.6 42.6 64.0



#24
Nitrobenzene
Concen: 84.610 ng
RT: 9.387 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 77 Resp: 2077916
Ion Ratio Lower Upper
77 100
123 48.5 37.2 55.8
65 13.5 11.1 16.7

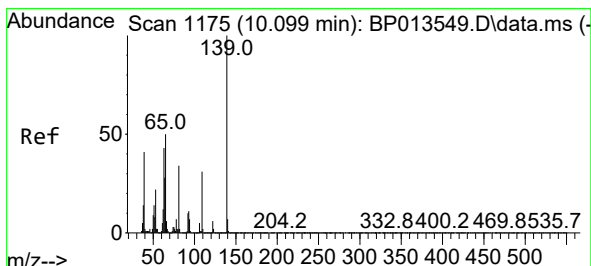
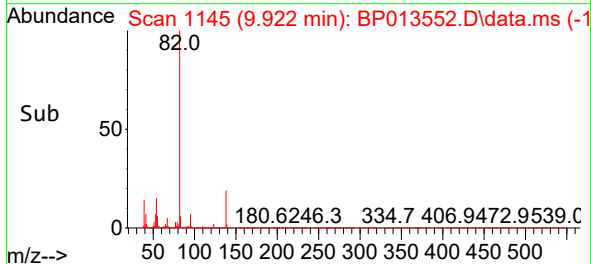
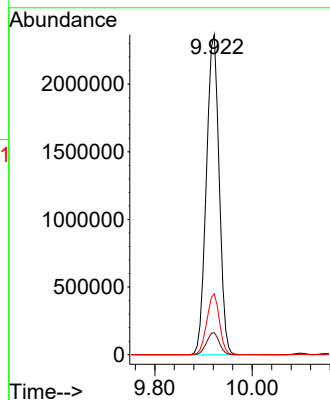
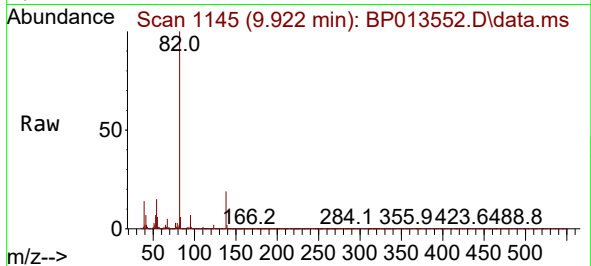




#25
Isophorone
Concen: 79.275 ng
RT: 9.922 min Scan# 1143
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

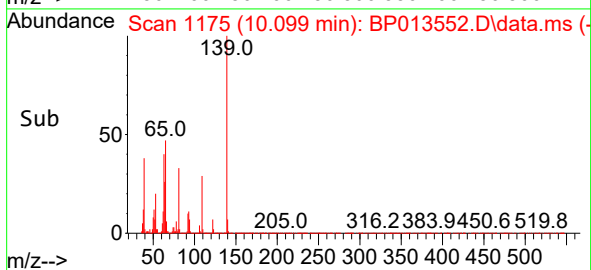
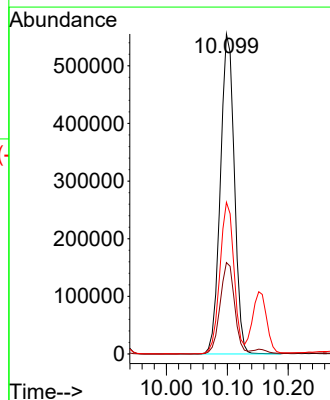
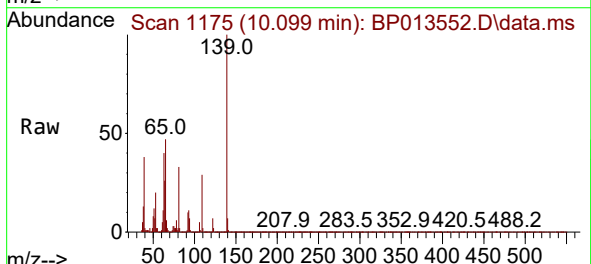
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

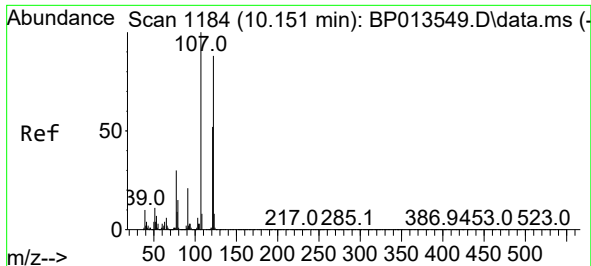
Tgt Ion: 82 Resp: 4294878
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 19.1 15.1 22.7



#26
2-Nitrophenol
Concen: 115.573 ng
RT: 10.099 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:139 Resp: 885038
Ion Ratio Lower Upper
139 100
109 28.5 25.1 37.7
65 47.4 40.1 60.1

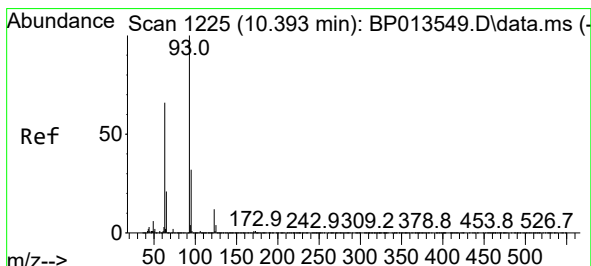
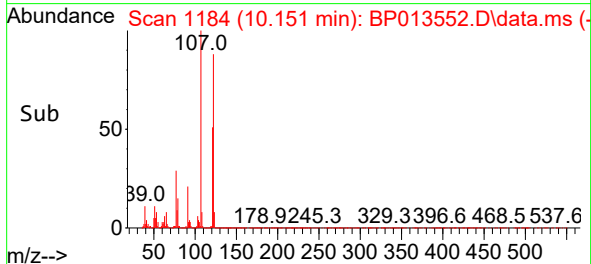
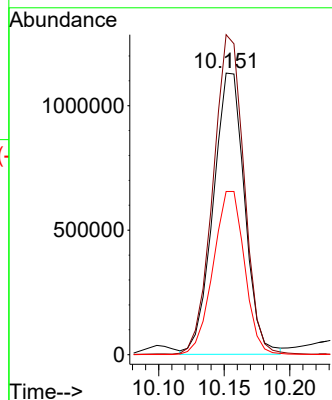
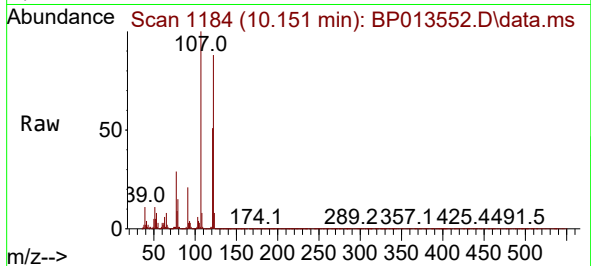




#27
2,4-Dimethylphenol
Concen: 78.842 ng
RT: 10.151 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

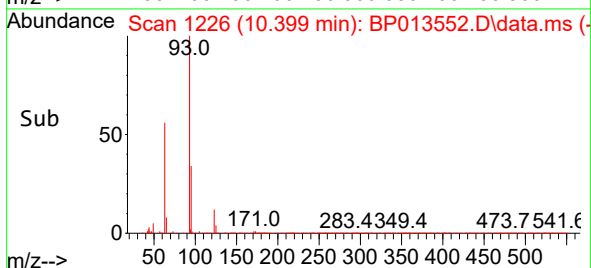
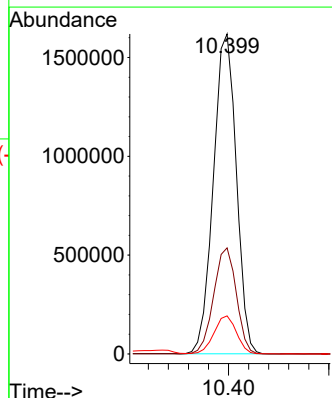
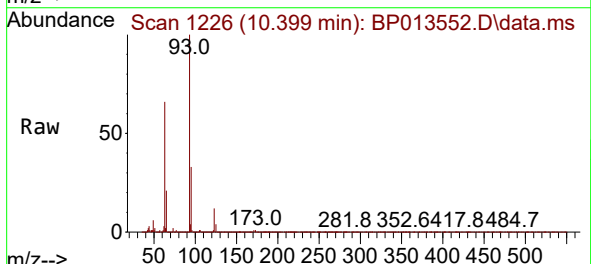
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

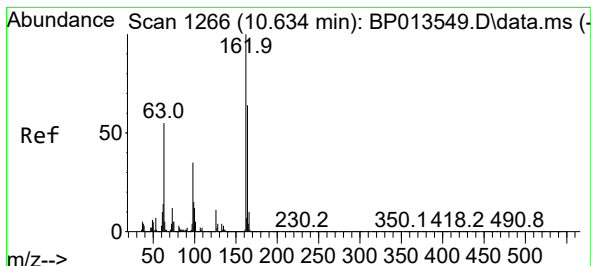
Tgt Ion:122 Resp: 1882941
Ion Ratio Lower Upper
122 100
107 113.6 90.7 136.1
121 58.0 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 78.783 ng
RT: 10.399 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 93 Resp: 2572170
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 85.383 ng

RT: 10.640 min Scan# 1266

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

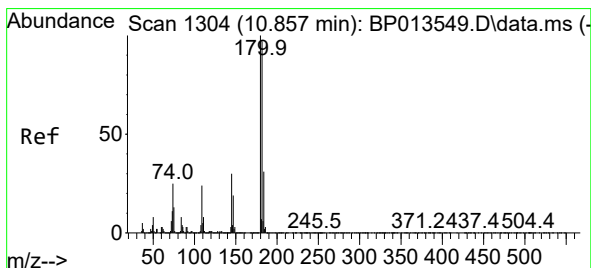
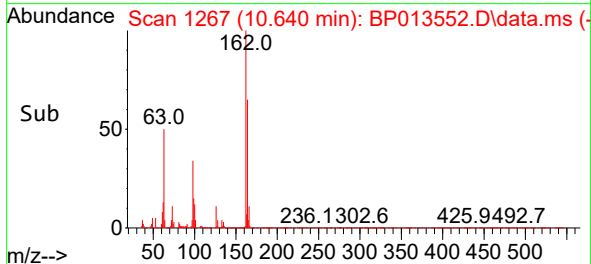
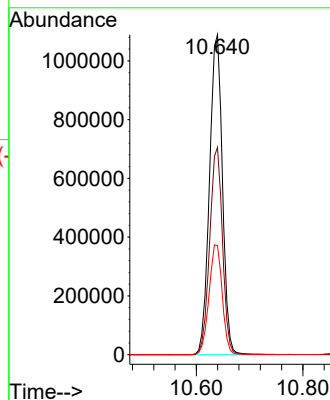
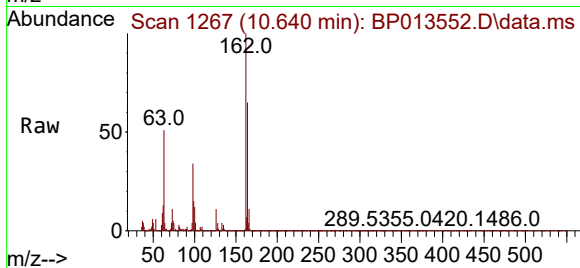
Tgt Ion:162 Resp: 1836764

Ion Ratio Lower Upper

162 100

164 64.8 44.3 84.3

98 34.1 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 78.526 ng

RT: 10.857 min Scan# 1304

Delta R.T. -0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

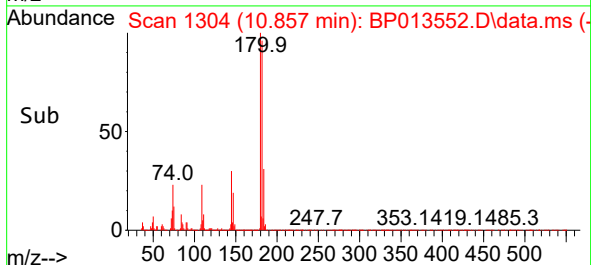
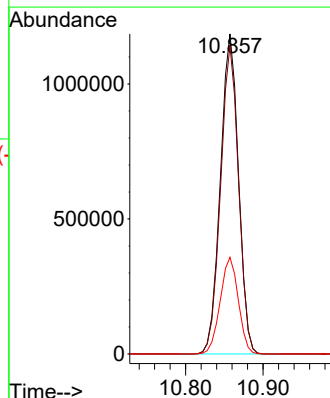
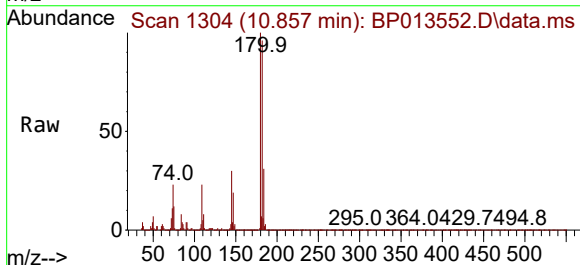
Tgt Ion:180 Resp: 1927786

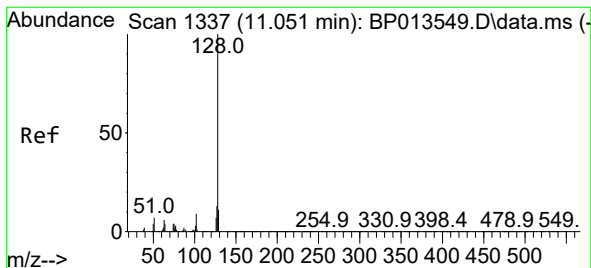
Ion Ratio Lower Upper

180 100

182 96.4 77.9 116.9

145 30.2 24.0 36.0

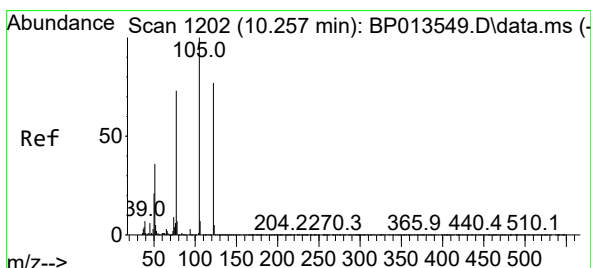
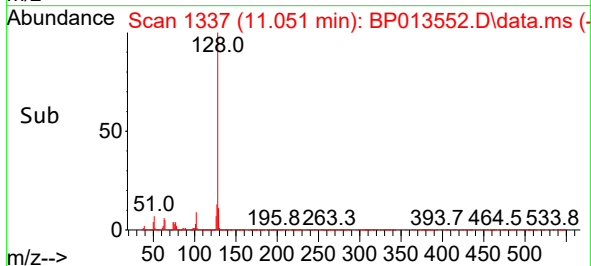
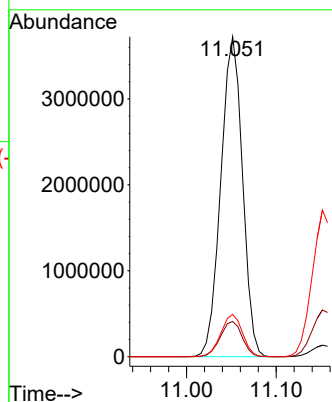
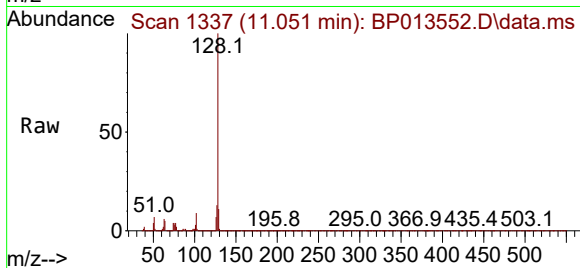




#31
Naphthalene
Concen: 77.011 ng
RT: 11.051 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

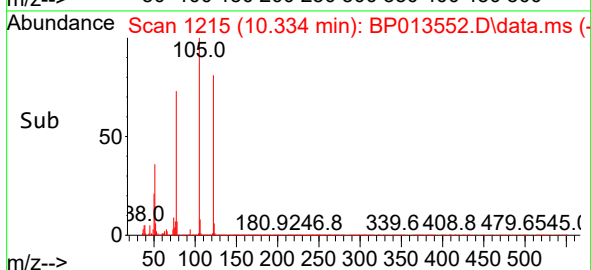
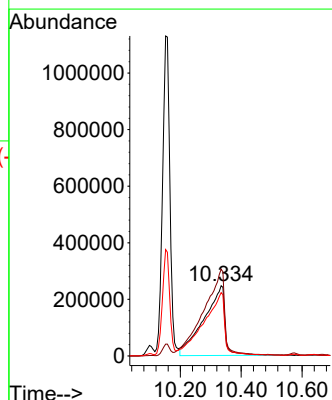
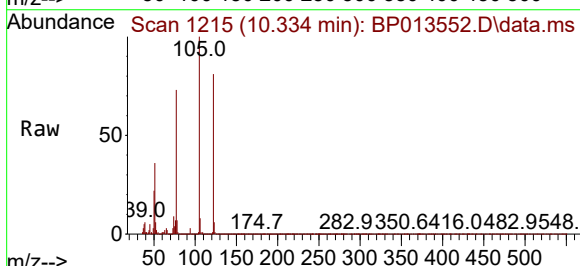
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

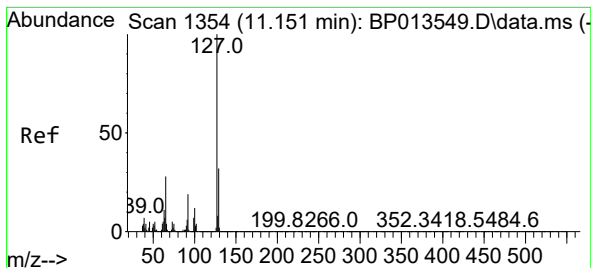
Tgt Ion:128 Resp: 6242906
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 113.511 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.076 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:122 Resp: 1184849
Ion Ratio Lower Upper
122 100
105 123.5 100.5 140.5
77 90.2 70.9 110.9



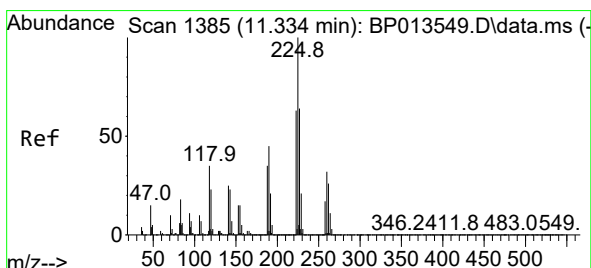
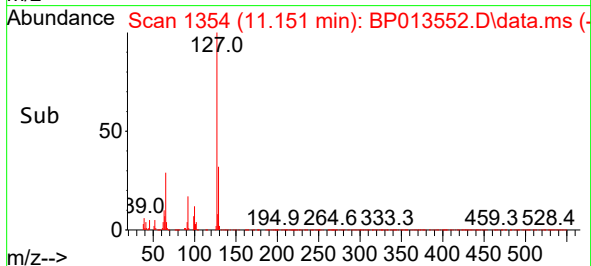
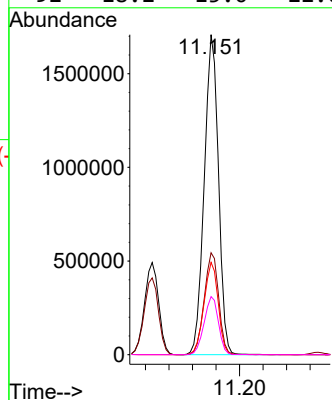
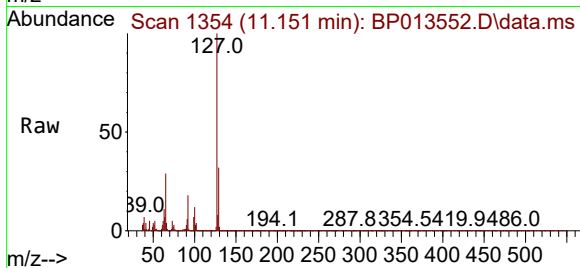


#33
4-Chloroaniline
Concen: 80.127 ng
RT: 11.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 2874116

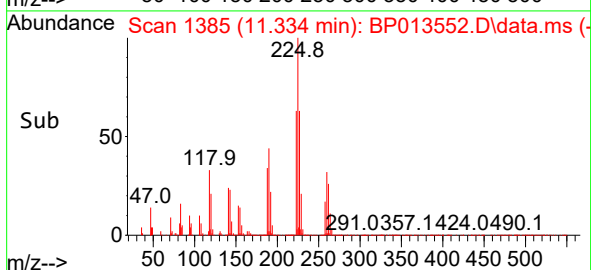
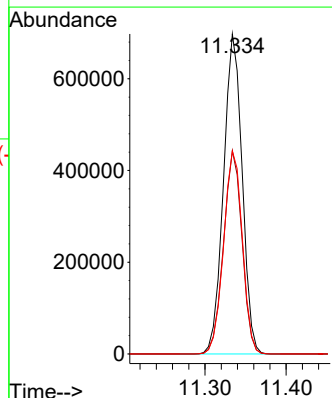
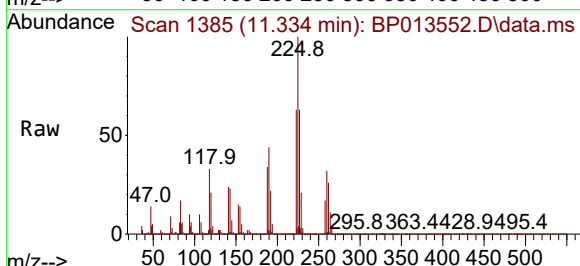
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	28.8	22.7	34.1
92	18.2	15.0	22.6

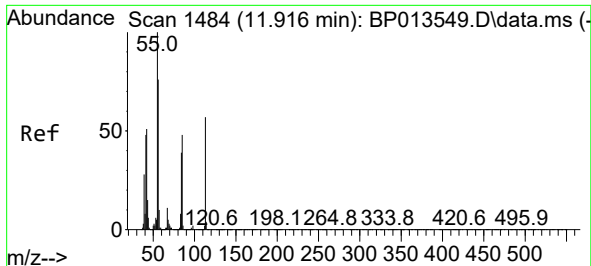


#34
Hexachlorobutadiene
Concen: 77.881 ng
RT: 11.334 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:225 Resp: 1112644

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	63.5	51.4	77.2

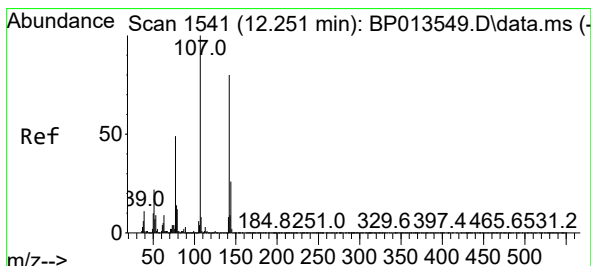
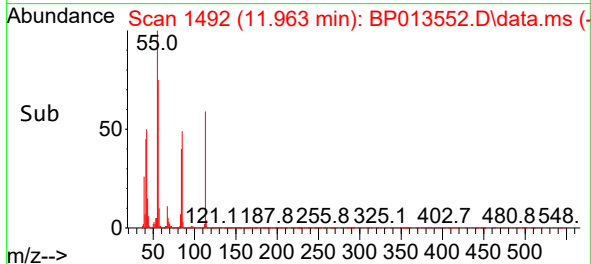
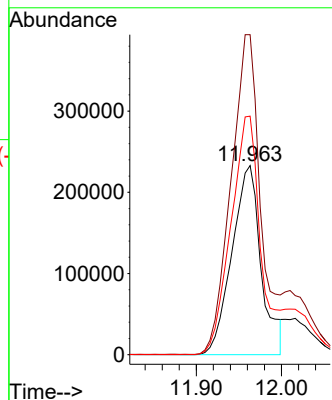
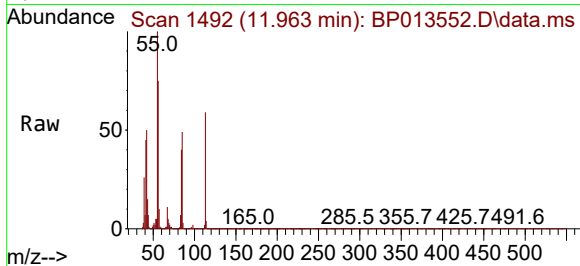




#35
Caprolactam
Concen: 79.605 ng
RT: 11.963 min Scan# 1484
Delta R.T. 0.047 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

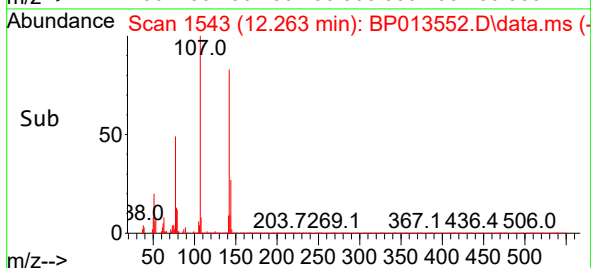
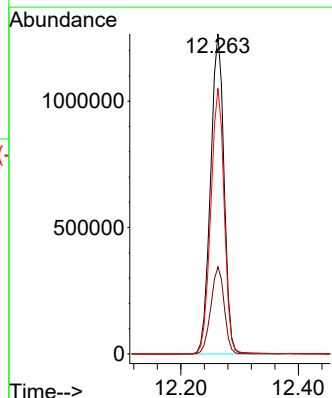
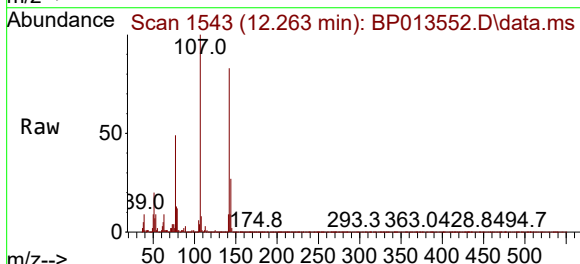
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

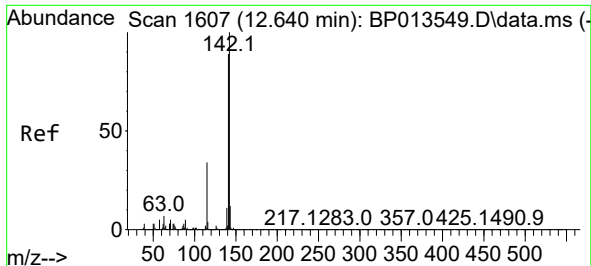
Tgt Ion:113 Resp: 553158
Ion Ratio Lower Upper
113 100
55 169.1 156.5 196.5
56 126.1 113.5 153.5



#36
4-Chloro-3-methylphenol
Concen: 86.004 ng
RT: 12.263 min Scan# 1543
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:107 Resp: 2014885
Ion Ratio Lower Upper
107 100
144 27.3 21.1 31.7
142 83.0 64.0 96.0

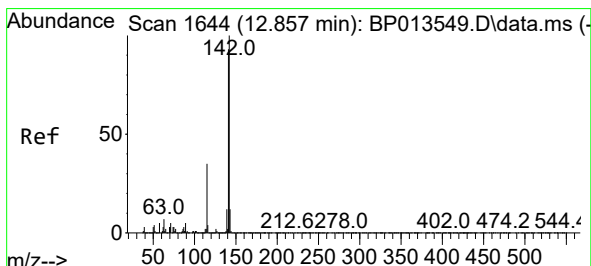
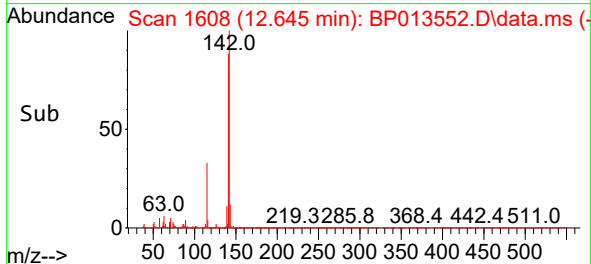
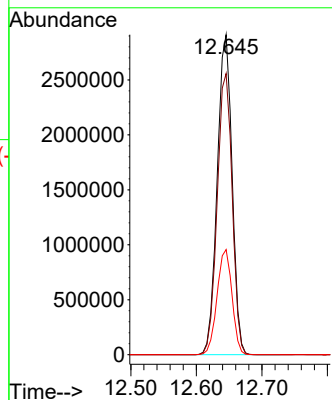
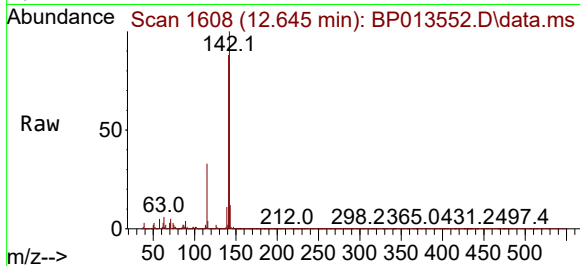




#37
2-Methylnaphthalene
Concen: 79.074 ng
RT: 12.645 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

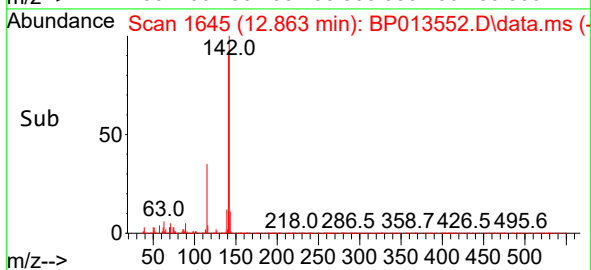
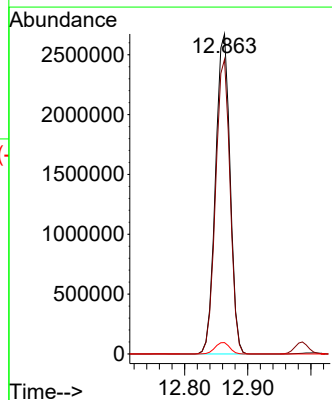
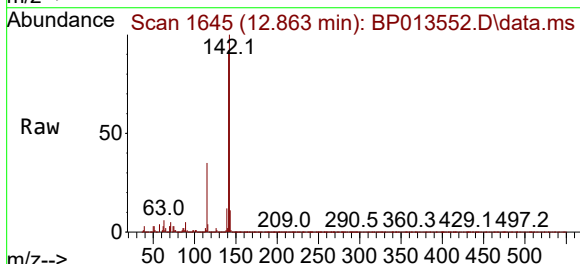
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

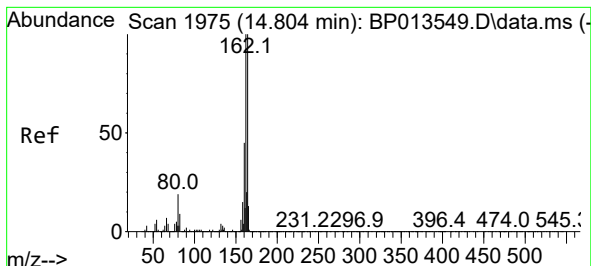
Tgt Ion:142 Resp: 4556380
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2
115 32.9 27.4 41.2



#38
1-Methylnaphthalene
Concen: 78.812 ng
RT: 12.863 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:142 Resp: 4267198
Ion Ratio Lower Upper
142 100
141 92.0 74.3 111.5
116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.804 min Scan# 1975

Delta R.T. -0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

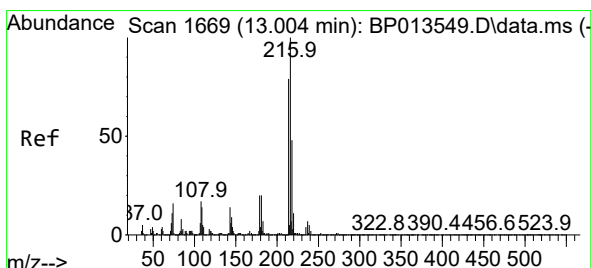
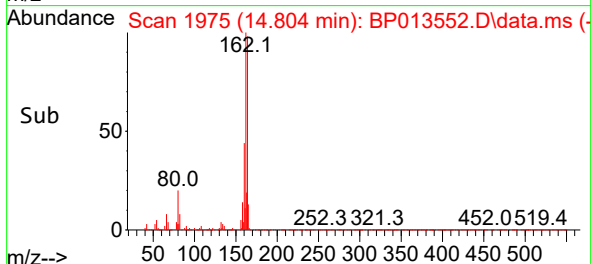
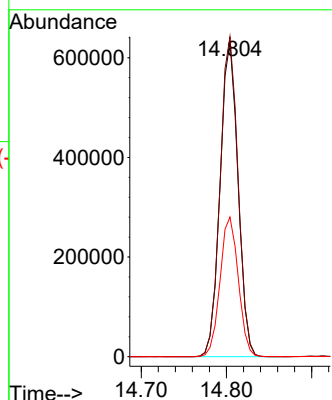
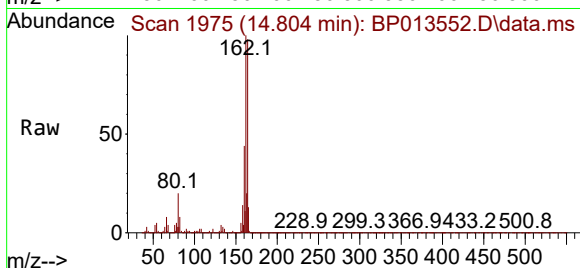
Tgt Ion:164 Resp: 922906

Ion Ratio Lower Upper

164 100

162 101.5 80.1 120.1

160 44.3 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 76.635 ng

RT: 13.004 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Tgt Ion:216 Resp: 2177491

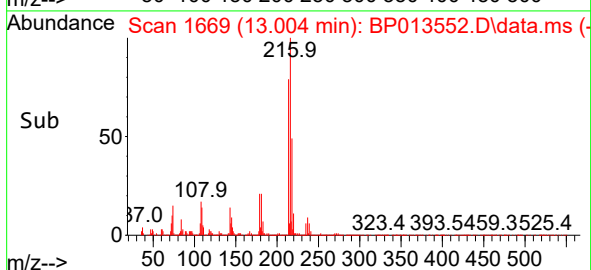
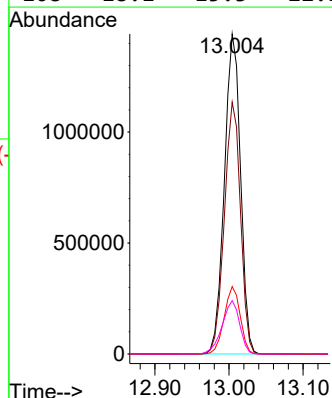
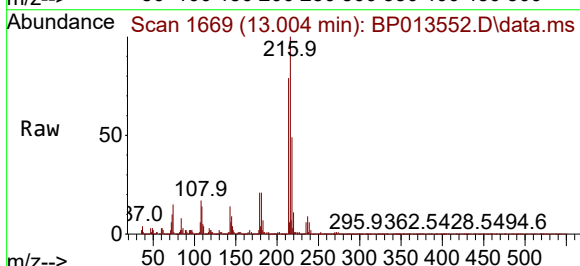
Ion Ratio Lower Upper

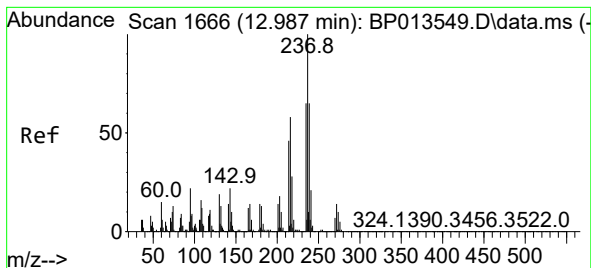
216 100

214 78.5 62.9 94.3

179 20.8 16.6 24.8

108 18.1 15.3 22.9

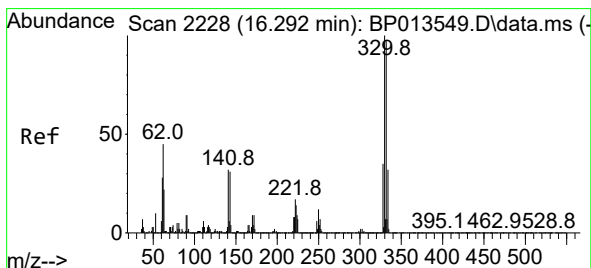
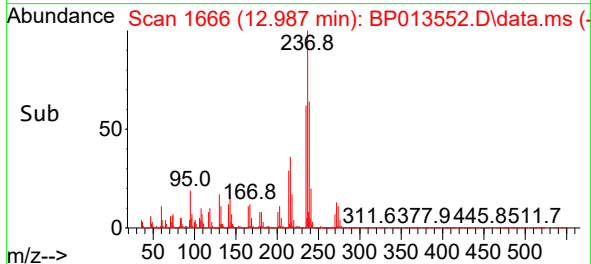
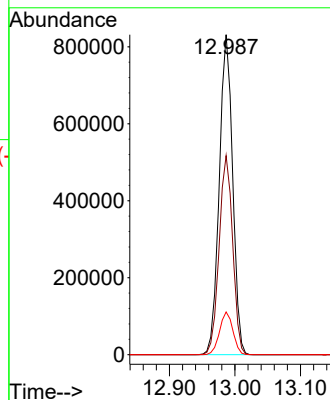
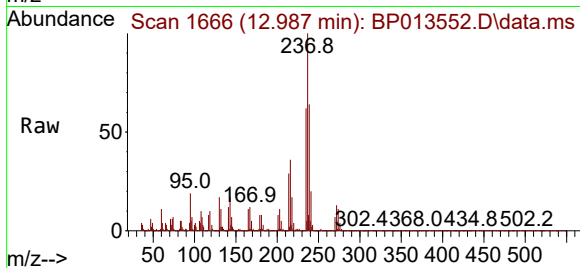




#41
Hexachlorocyclopentadiene
Concen: 87.565 ng
RT: 12.987 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

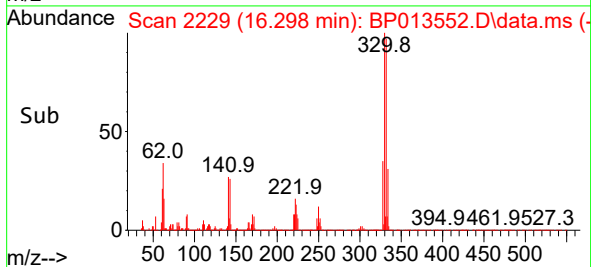
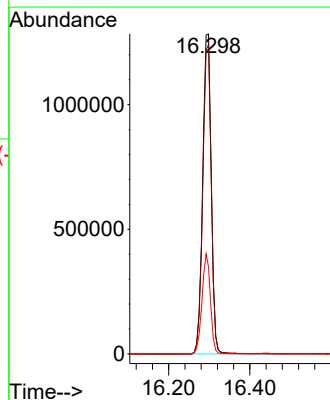
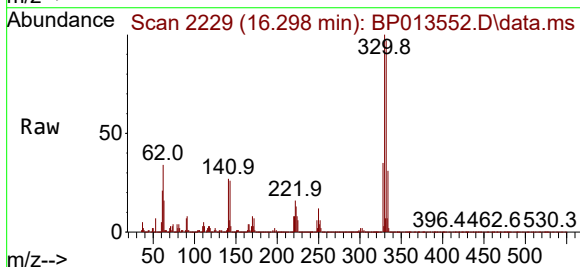
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

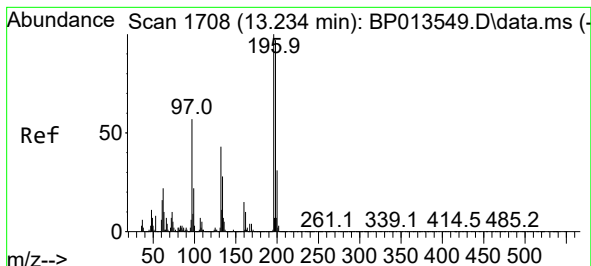
Tgt Ion:237 Resp: 1171233
Ion Ratio Lower Upper
237 100
235 62.2 44.6 84.6
272 13.4 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 196.411 ng
RT: 16.298 min Scan# 2229
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:330 Resp: 1889892
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 30.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 87.585 ng

RT: 13.240 min Scan# 1708

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

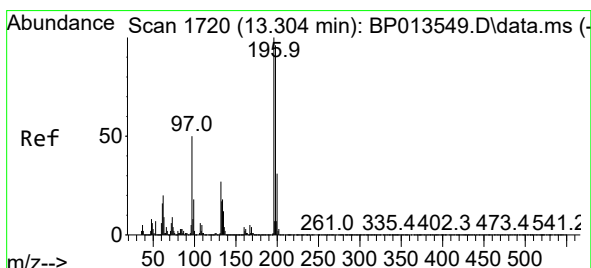
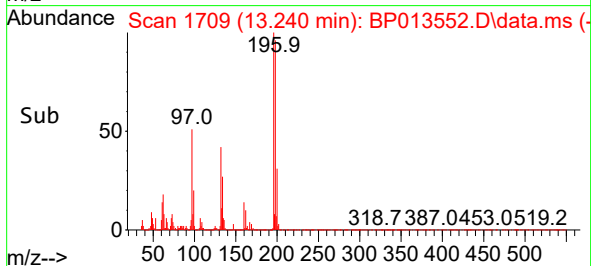
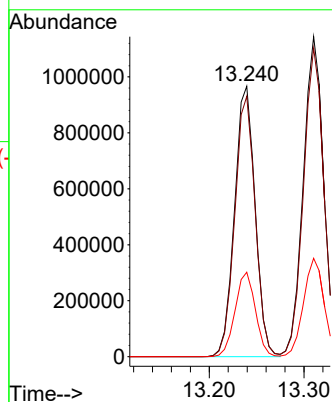
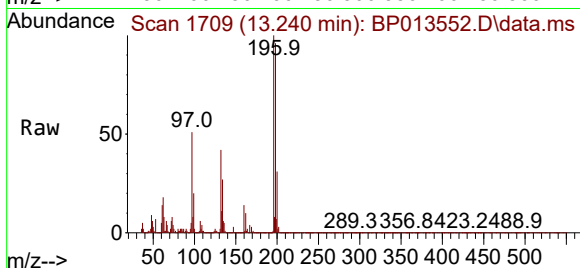
Tgt Ion:196 Resp: 1456511

Ion Ratio Lower Upper

196 100

198 96.3 77.3 115.9

200 31.2 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 87.401 ng

RT: 13.310 min Scan# 1721

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Tgt Ion:196 Resp: 1717485

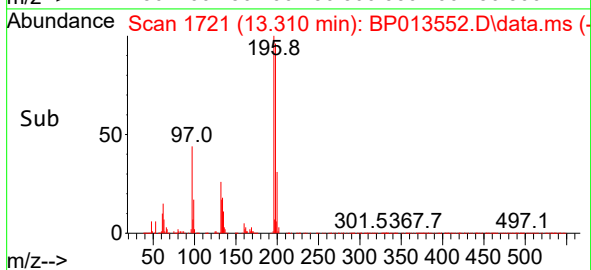
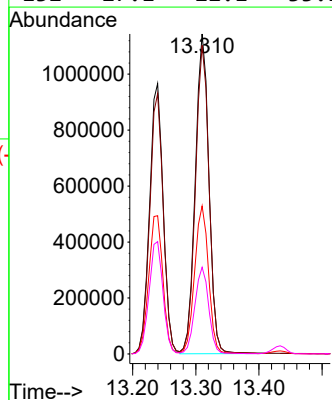
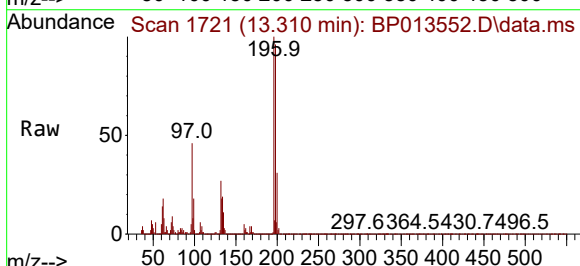
Ion Ratio Lower Upper

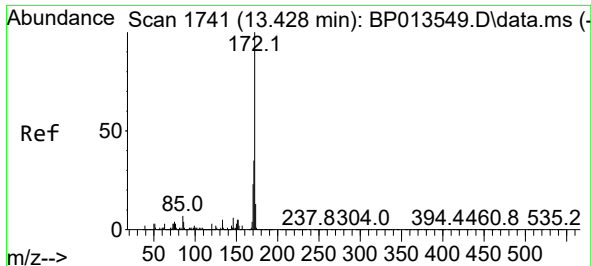
196 100

198 96.5 76.7 115.1

97 46.3 40.0 60.0

132 27.1 22.1 33.1

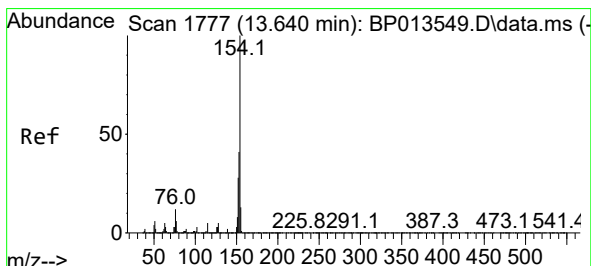
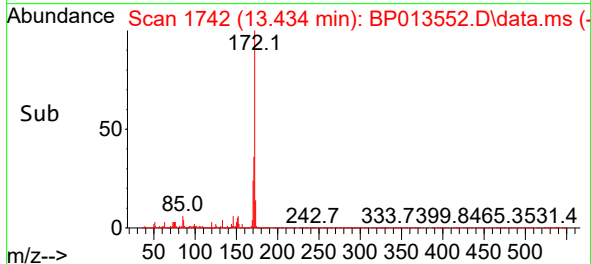
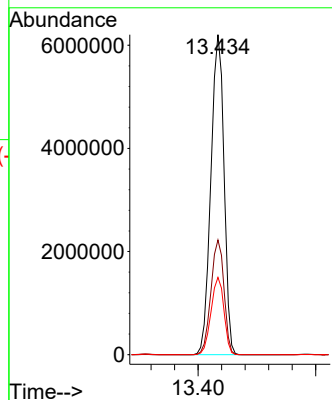
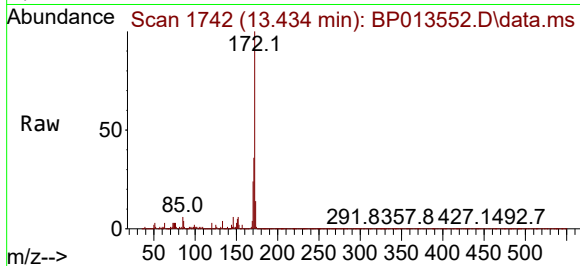




#45
2-Fluorobiphenyl
Concen: 142.934 ng
RT: 13.434 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

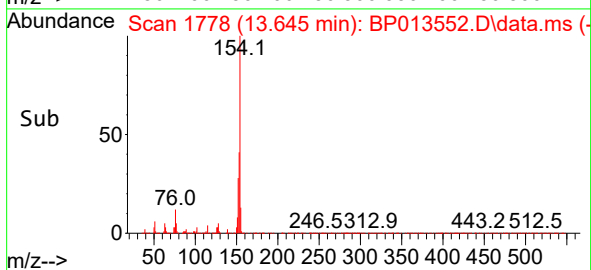
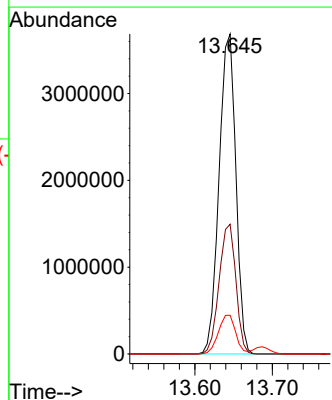
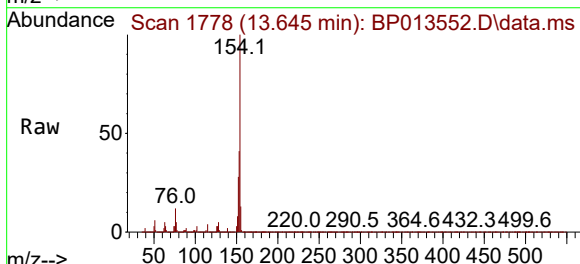
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

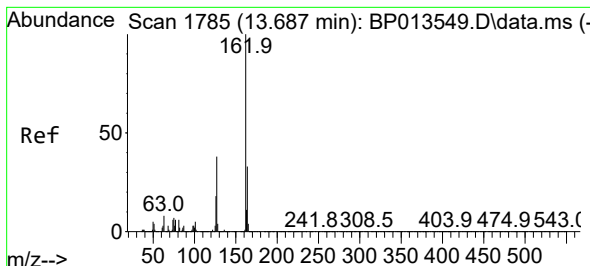
Tgt Ion:172 Resp: 9610226
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.8
170 24.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 74.841 ng
RT: 13.645 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:154 Resp: 5547165
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 12.1 0.0 32.1

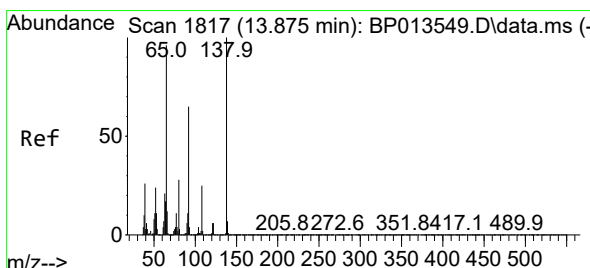
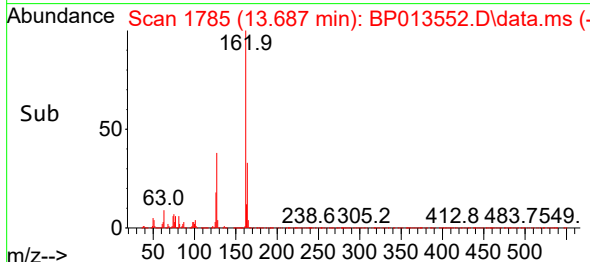
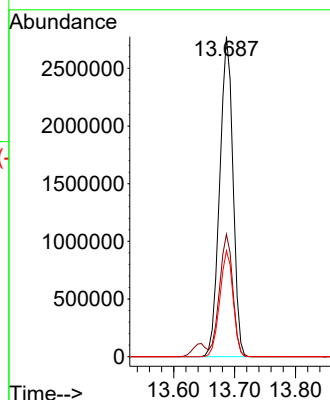
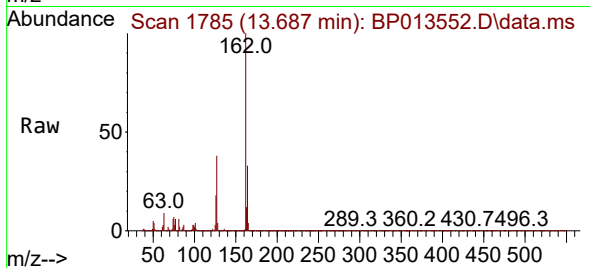




#47
2-Chloronaphthalene
Concen: 75.558 ng
RT: 13.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

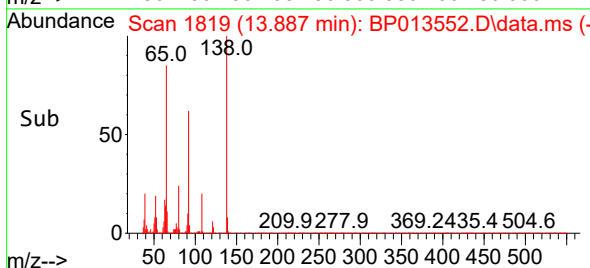
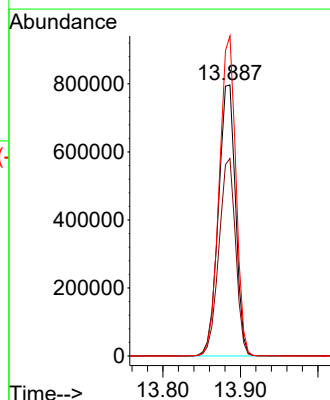
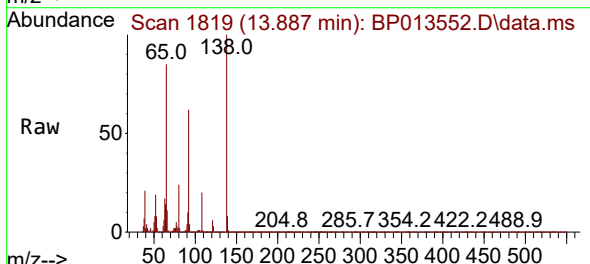
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

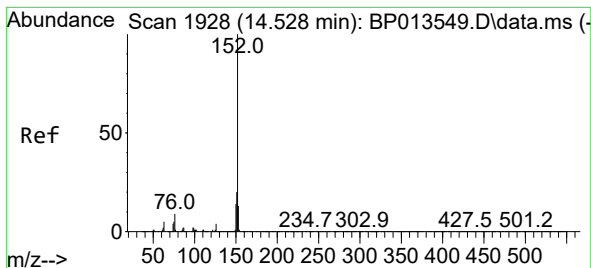
Tgt Ion:162 Resp: 4195583
Ion Ratio Lower Upper
162 100
127 38.3 30.8 46.2
164 33.1 26.2 39.2



#48
2-Nitroaniline
Concen: 110.297 ng
RT: 13.887 min Scan# 1819
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 65 Resp: 1225426
Ion Ratio Lower Upper
65 100
92 72.9 54.1 81.1
138 118.1 83.6 125.4





#49

Acenaphthylene

Concen: 77.344 ng

RT: 14.528 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

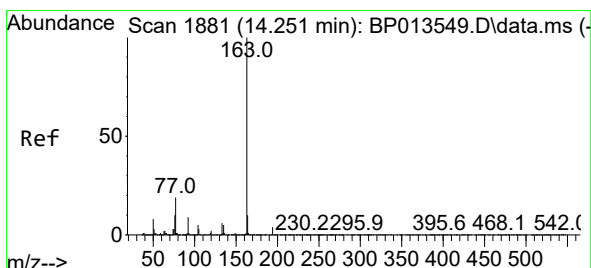
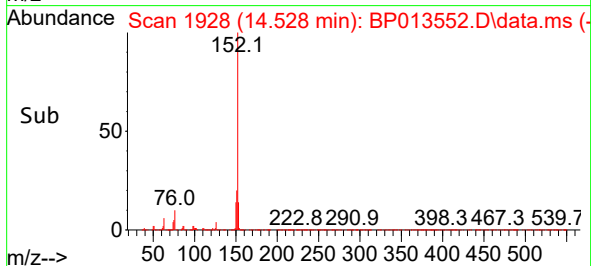
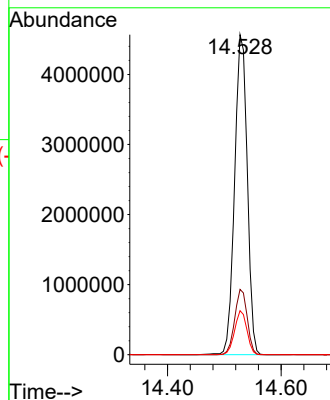
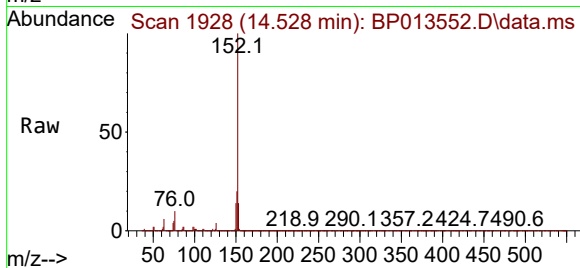
Tgt Ion:152 Resp: 7023561

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.7 10.1 15.1



#50

Dimethylphthalate

Concen: 81.012 ng

RT: 14.263 min Scan# 1883

Delta R.T. 0.012 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

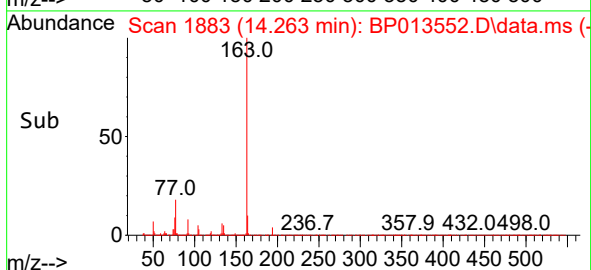
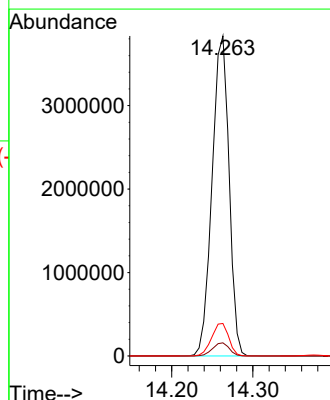
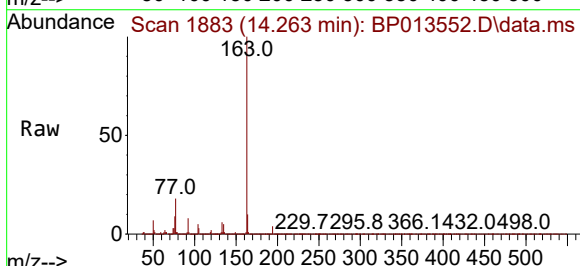
Tgt Ion:163 Resp: 5557745

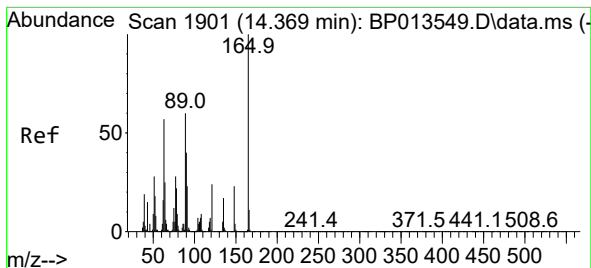
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 104.970 ng

RT: 14.375 min Scan# 1901

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

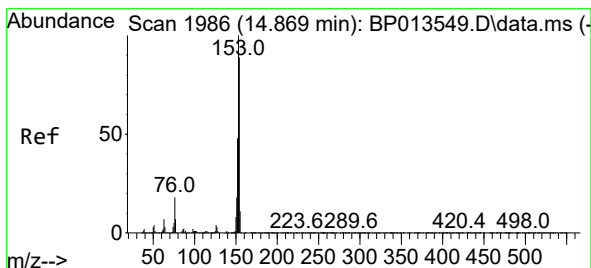
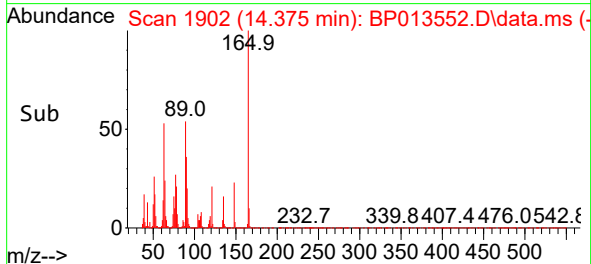
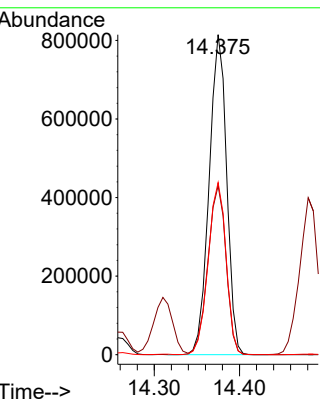
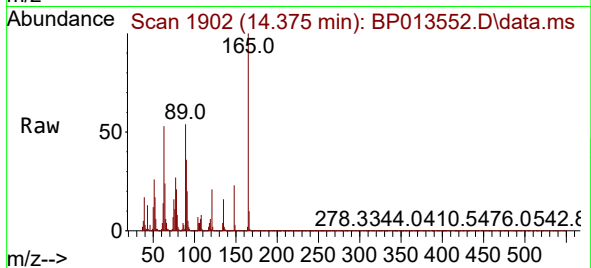
Tgt Ion:165 Resp: 1162764

Ion Ratio Lower Upper

165 100

63 52.8 47.2 70.8

89 53.8 47.8 71.6



#52

Acenaphthene

Concen: 79.270 ng

RT: 14.869 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

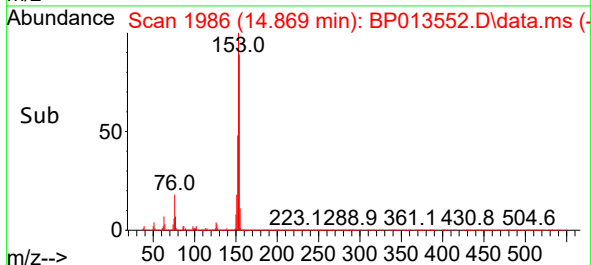
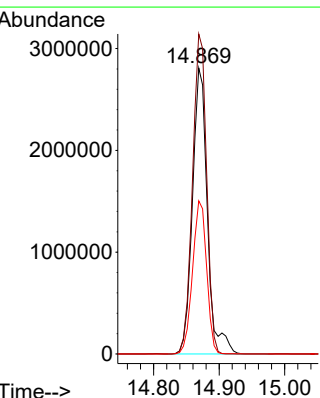
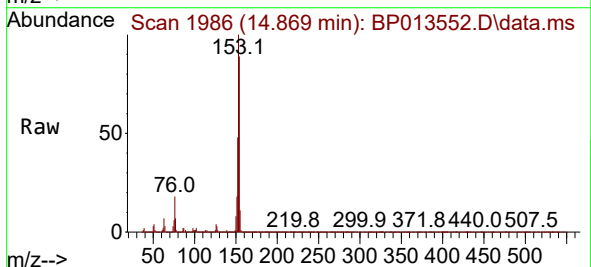
Tgt Ion:154 Resp: 4446596

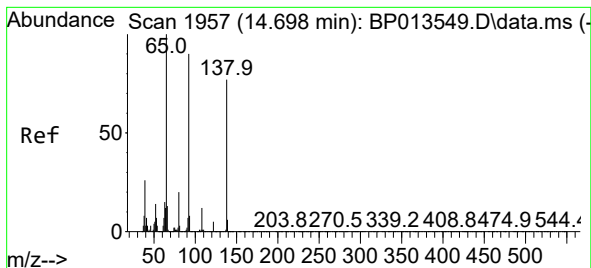
Ion Ratio Lower Upper

154 100

153 111.9 89.4 134.0

152 53.6 42.7 64.1





#53

3-Nitroaniline

Concen: 106.514 ng

RT: 14.710 min Scan# 1959

Delta R.T. 0.012 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

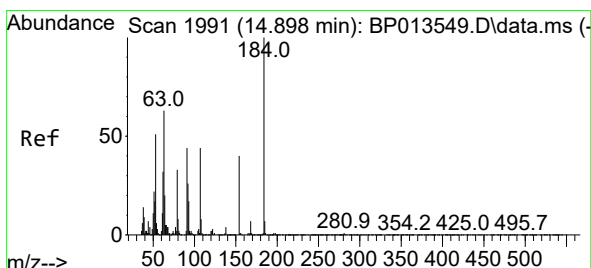
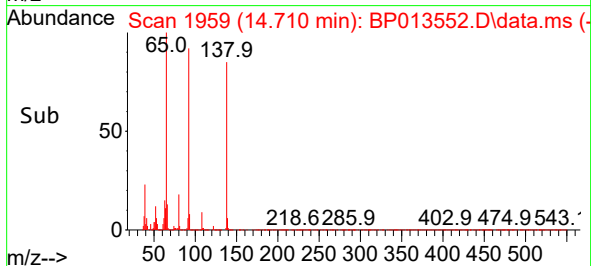
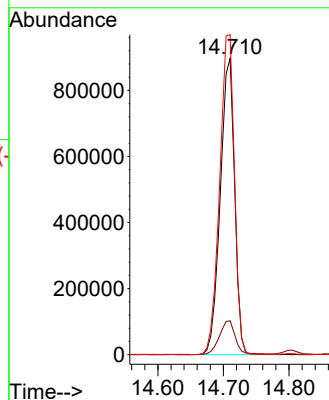
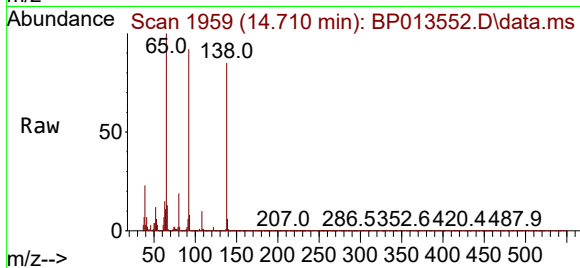
Tgt Ion:138 Resp: 1352760

Ion Ratio Lower Upper

138 100

108 11.5 12.8 19.2#

92 108.0 93.3 139.9



#54

2,4-Dinitrophenol

Concen: 132.103 ng

RT: 14.904 min Scan# 1992

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

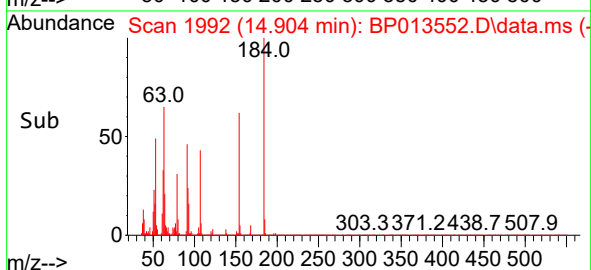
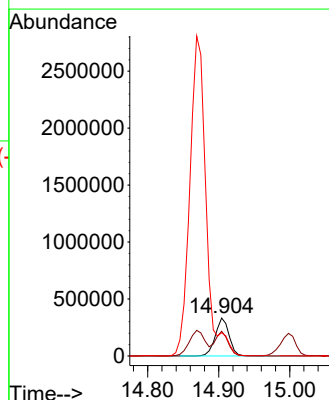
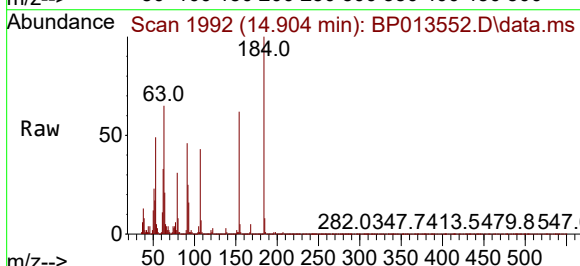
Tgt Ion:184 Resp: 445931

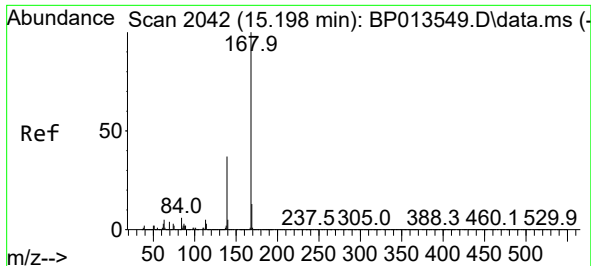
Ion Ratio Lower Upper

184 100

63 64.9 53.2 79.8

154 61.7 54.4 81.6

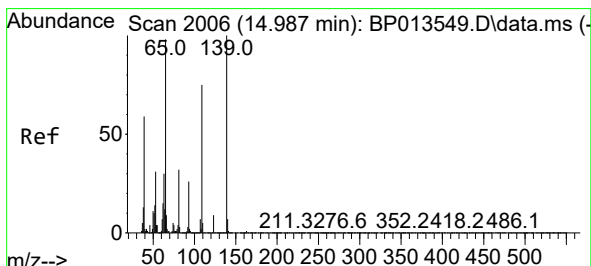
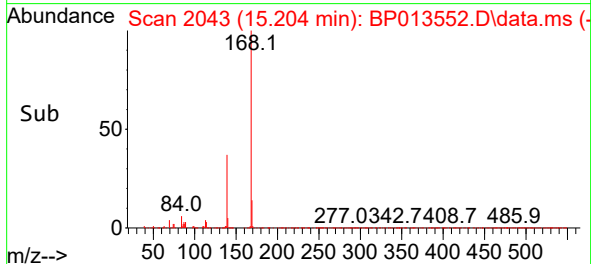
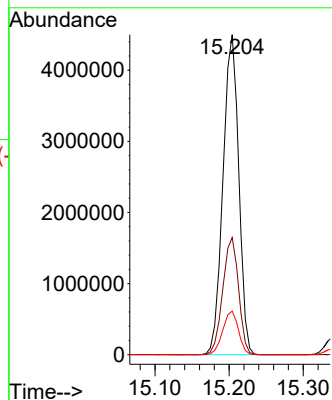
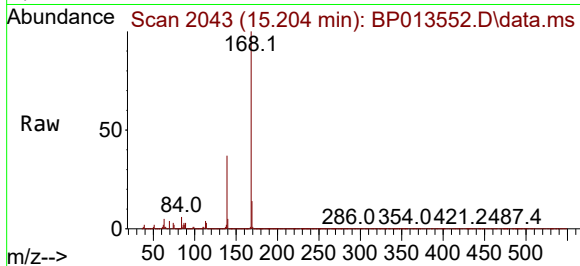




#55
Dibenzofuran
Concen: 77.116 ng
RT: 15.204 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

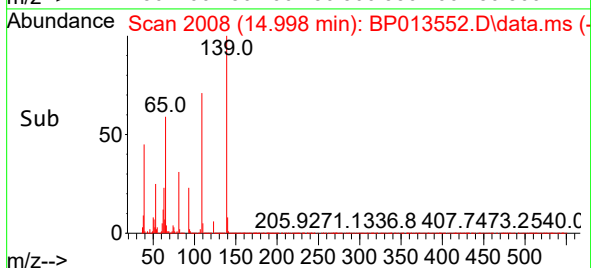
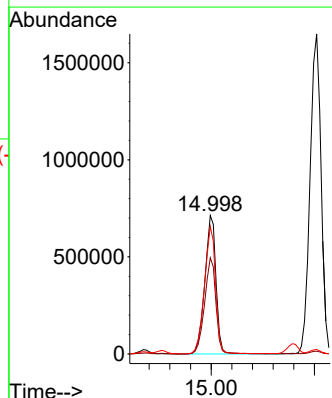
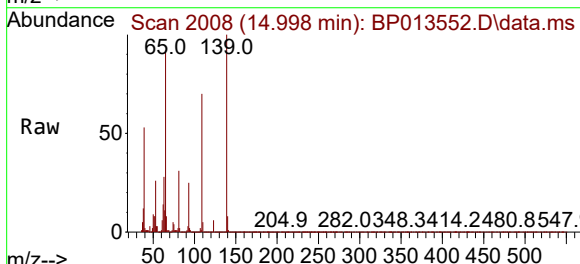
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

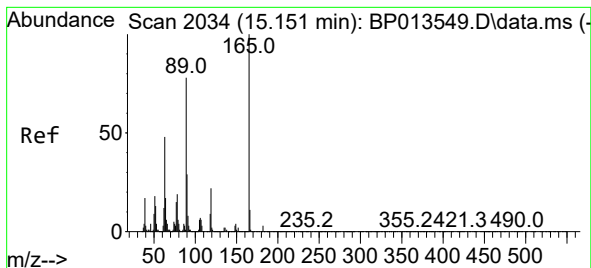
Tgt Ion:168 Resp: 6633211
Ion Ratio Lower Upper
168 100
139 36.6 29.9 44.9
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 102.655 ng
RT: 14.998 min Scan# 2008
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:139 Resp: 1063516
Ion Ratio Lower Upper
139 100
109 69.6 55.0 95.0
65 92.2 77.7 117.7



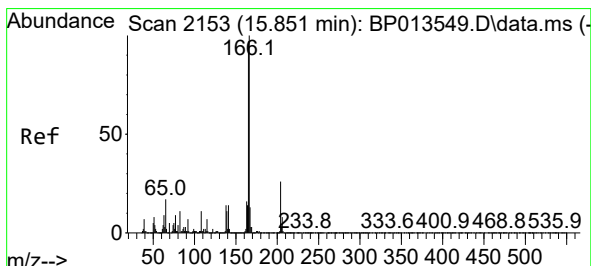
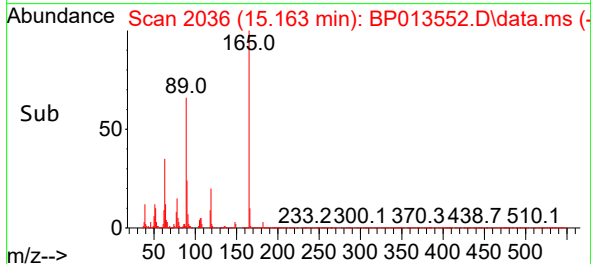
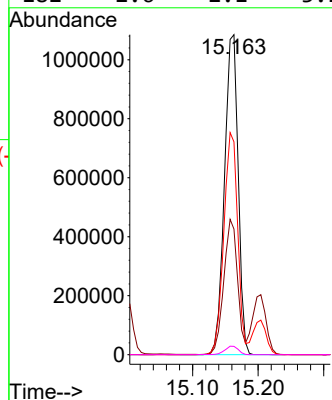
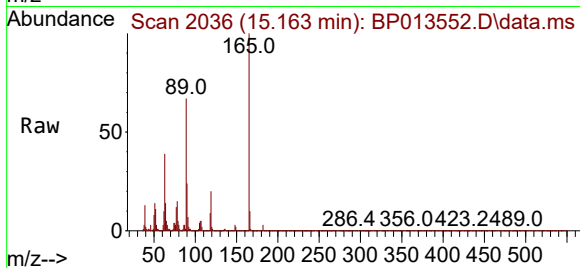


#57
2,4-Dinitrotoluene
Concen: 117.532 ng
RT: 15.163 min Scan# 2034
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 1565271

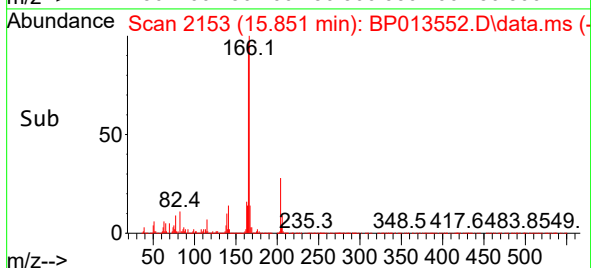
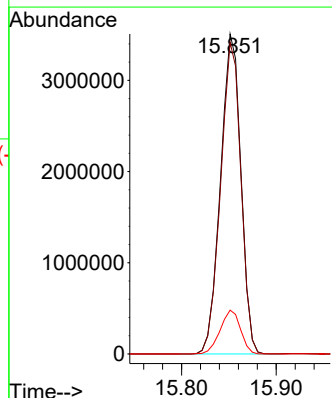
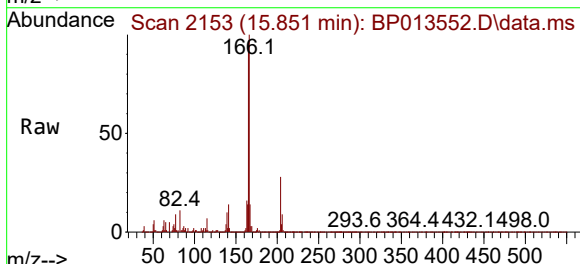
Ion	Ratio	Lower	Upper
165	100		
63	39.2	38.3	57.5
89	66.5	62.1	93.1
182	2.6	2.1	3.1

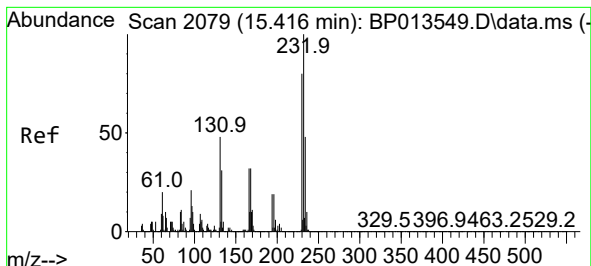


#58
Fluorene
Concen: 76.702 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:166 Resp: 5243932

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.8	116.8
167	13.7	10.7	16.1

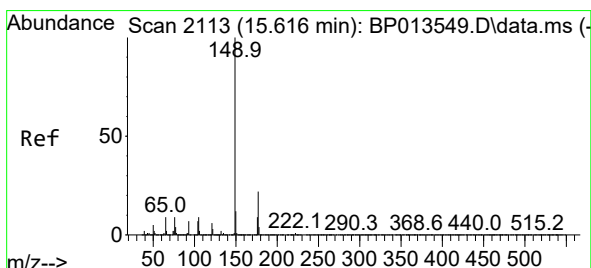
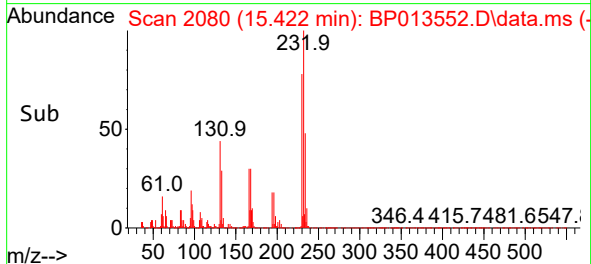
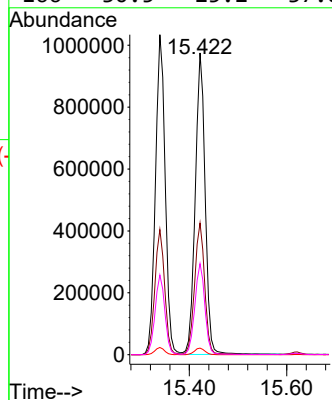
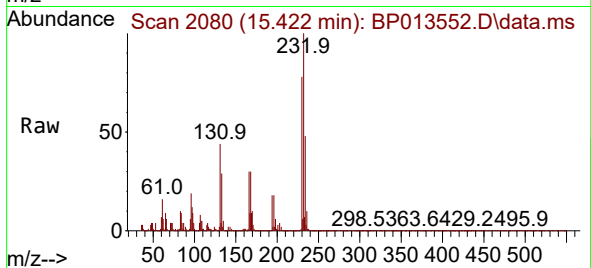




#59
2,3,4,6-Tetrachlorophenol
Concen: 92.166 ng
RT: 15.422 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

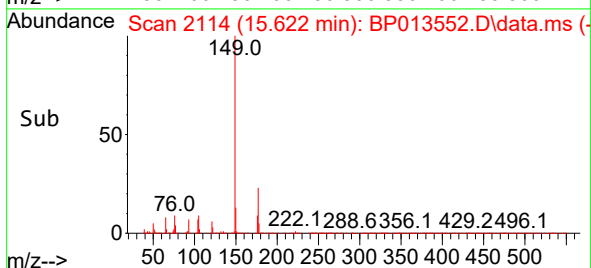
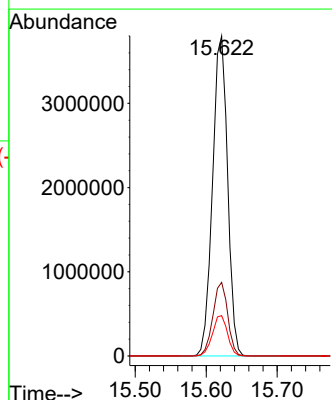
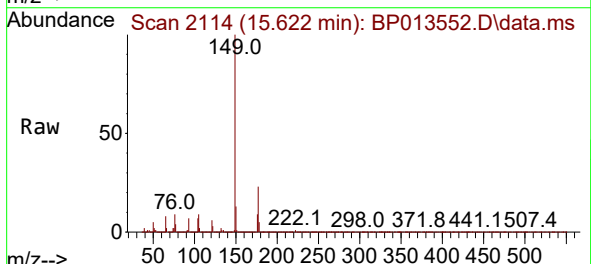
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

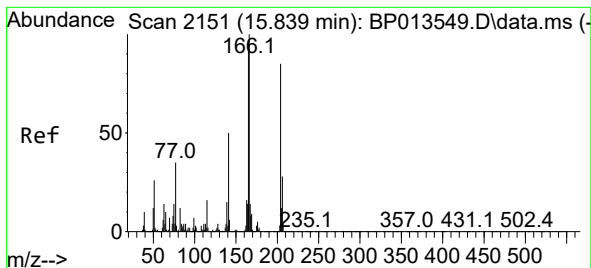
Tgt Ion:232 Resp: 1390673
Ion Ratio Lower Upper
232 100
131 44.0 37.1 55.7
130 2.3 1.9 2.9
166 30.5 25.2 37.8



#60
Diethylphthalate
Concen: 83.499 ng
RT: 15.622 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:149 Resp: 5594855
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.6
150 12.6 9.8 14.6

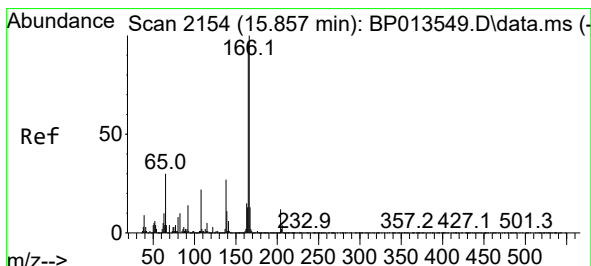
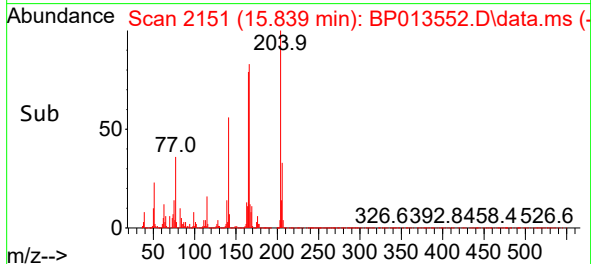
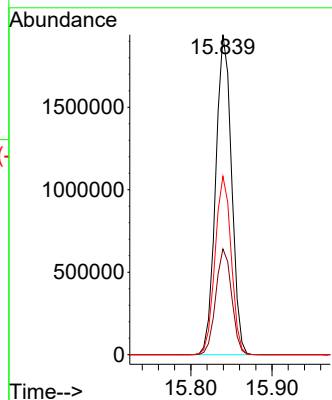
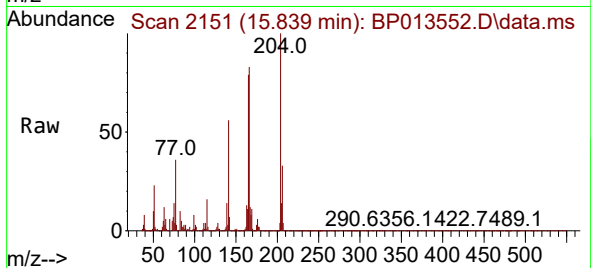




#61
4-Chlorophenyl-phenylether
Concen: 78.446 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

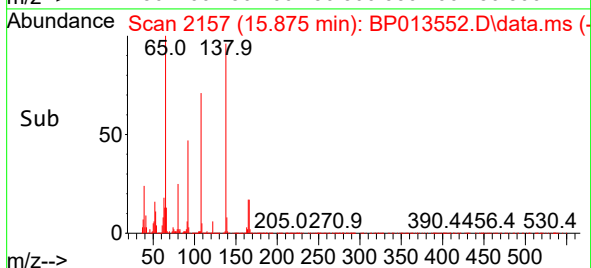
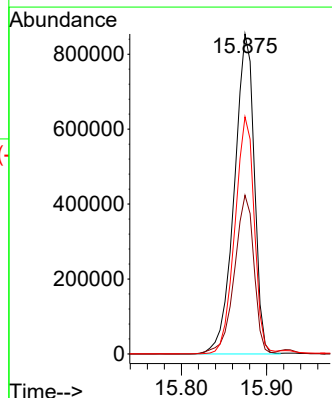
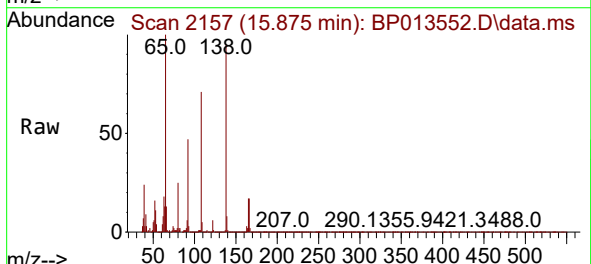
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

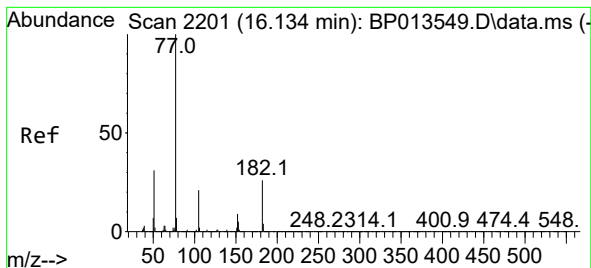
Tgt Ion:204 Resp: 2637118
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 55.7 47.0 70.4



#62
4-Nitroaniline
Concen: 107.412 ng
RT: 15.875 min Scan# 2157
Delta R.T. 0.018 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:138 Resp: 1391799
Ion Ratio Lower Upper
138 100
92 49.6 32.3 72.3
108 74.1 59.2 99.2





#63

Azobenzene

Concen: 77.842 ng

RT: 16.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 5068227

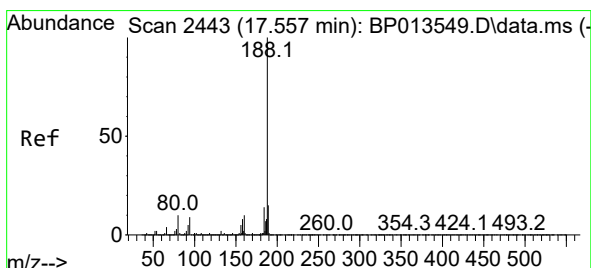
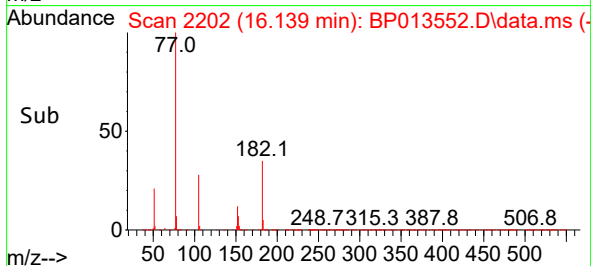
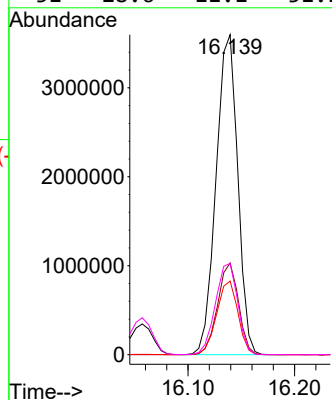
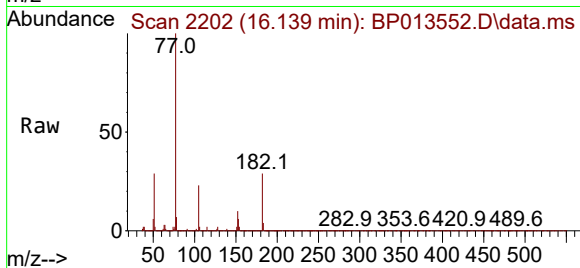
Ion Ratio Lower Upper

77 100

182 28.6 5.5 45.5

105 23.0 1.4 41.4

51 28.6 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.557 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

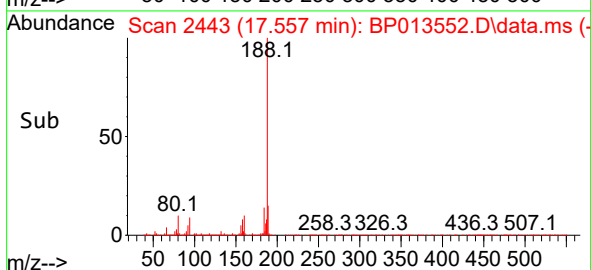
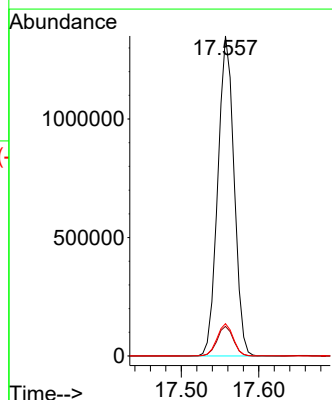
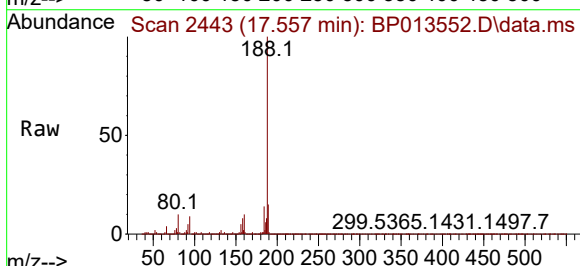
Tgt Ion:188 Resp: 1967034

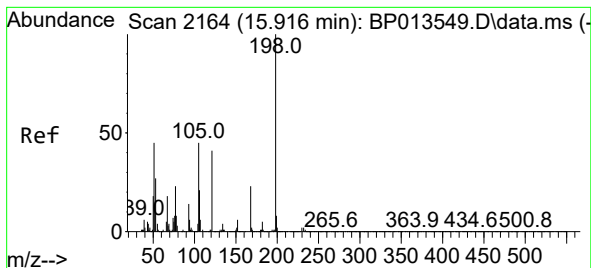
Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

80 10.1 8.2 12.2

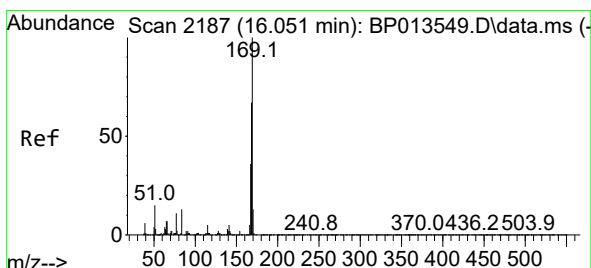
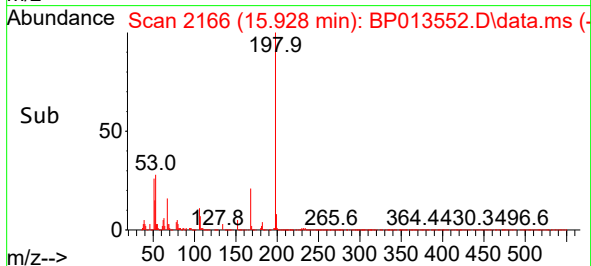
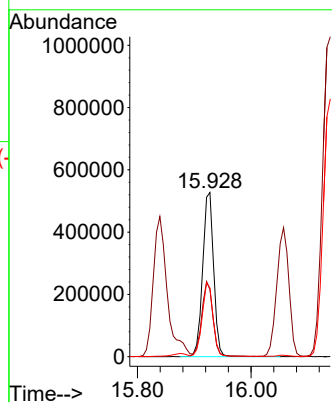
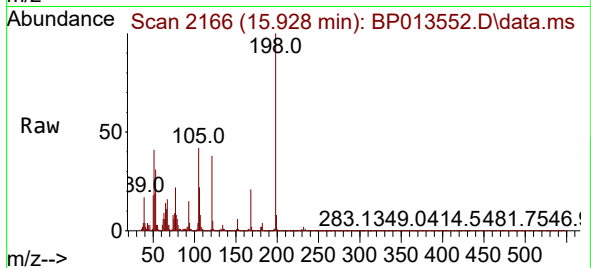




#65
4,6-Dinitro-2-methylphenol
Concen: 123.907 ng
RT: 15.928 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

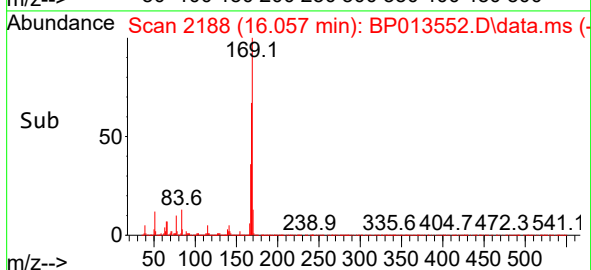
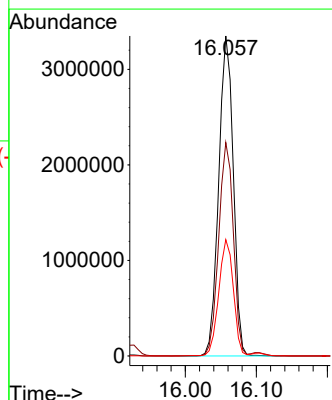
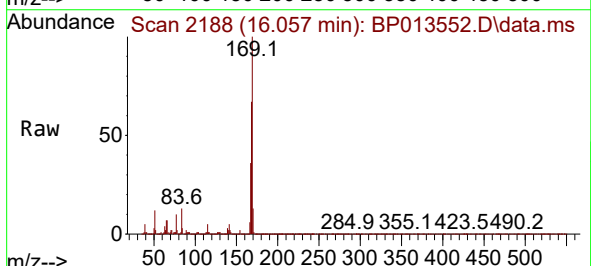
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

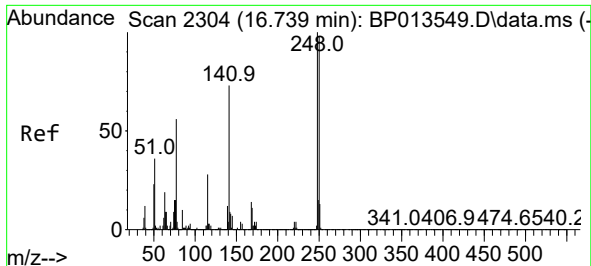
Tgt Ion:198 Resp: 704391
Ion Ratio Lower Upper
198 100
51 40.8 30.4 70.4
105 41.8 26.4 66.4



#66
n-Nitrosodiphenylamine
Concen: 74.130 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:169 Resp: 4755224
Ion Ratio Lower Upper
169 100
168 66.7 54.0 81.0
167 36.3 29.0 43.6

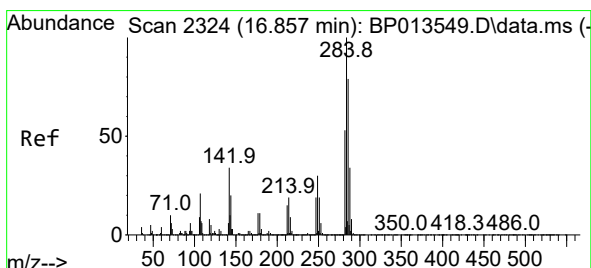
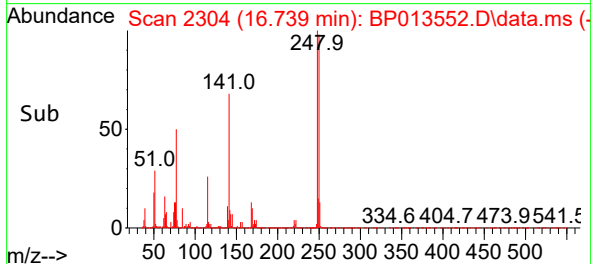
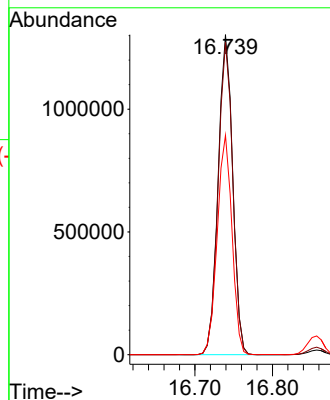
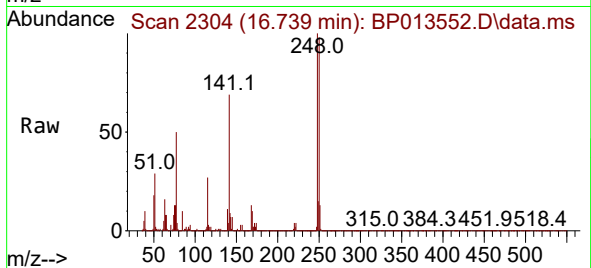




#67
4-Bromophenyl-phenylether
Concen: 78.133 ng
RT: 16.739 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

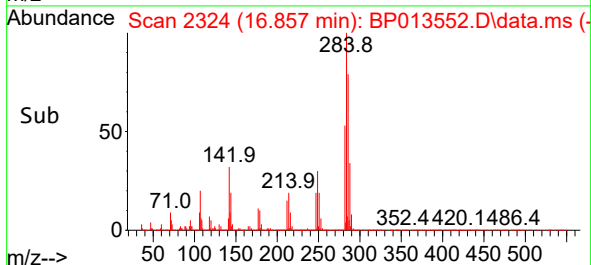
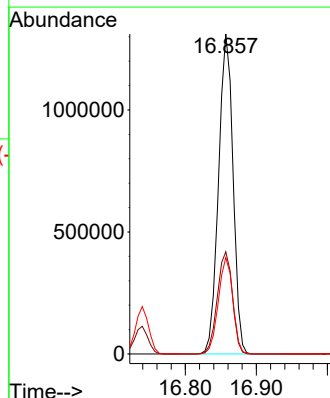
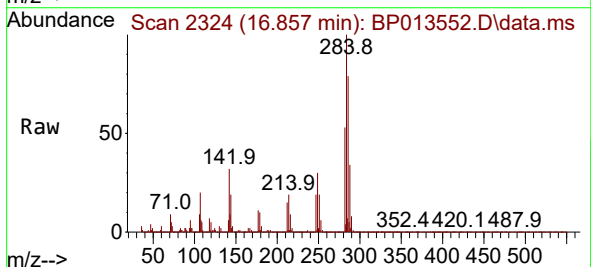
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

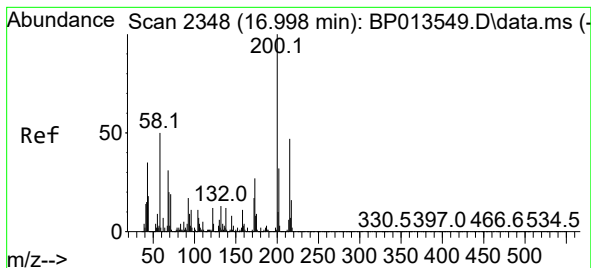
Tgt Ion:248 Resp: 1702428
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 68.5 58.1 87.1



#68
Hexachlorobenzene
Concen: 78.454 ng
RT: 16.857 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:284 Resp: 1846450
Ion Ratio Lower Upper
284 100
142 31.9 27.3 40.9
249 30.1 24.0 36.0





#69

Atrazine

Concen: 80.832 ng

RT: 17.010 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

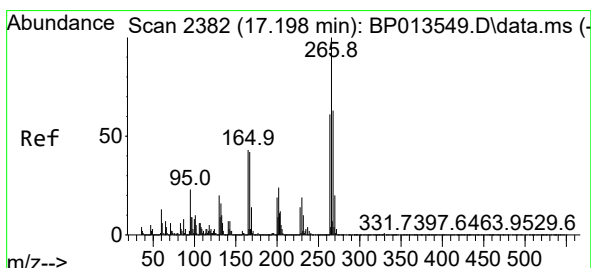
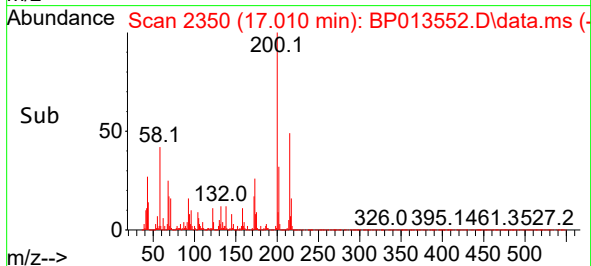
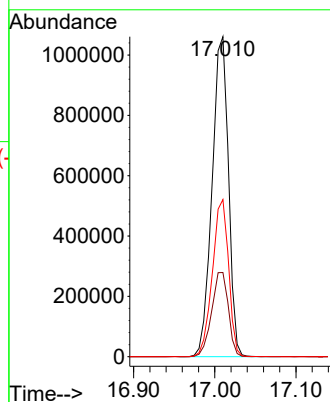
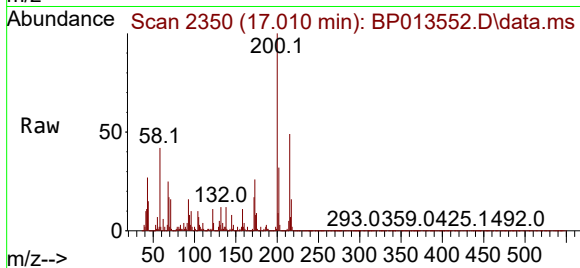
Tgt Ion:200 Resp: 1483580

Ion Ratio Lower Upper

200 100

173 26.3 7.2 47.2

215 49.1 27.3 67.3



#70

Pentachlorophenol

Concen: 93.737 ng

RT: 17.198 min Scan# 2382

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

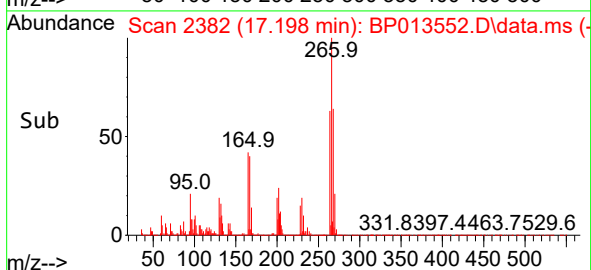
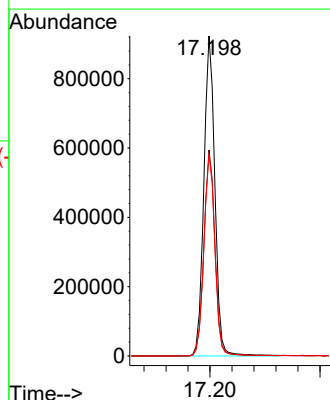
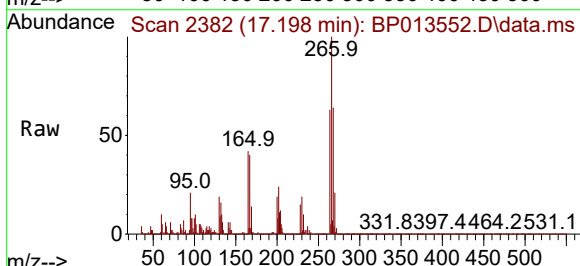
Tgt Ion:266 Resp: 1284864

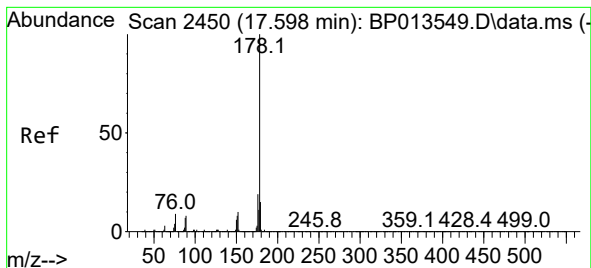
Ion Ratio Lower Upper

266 100

268 64.4 50.7 76.1

264 63.0 48.9 73.3





#71

Phenanthrene

Concen: 75.690 ng

RT: 17.604 min Scan# 2450

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

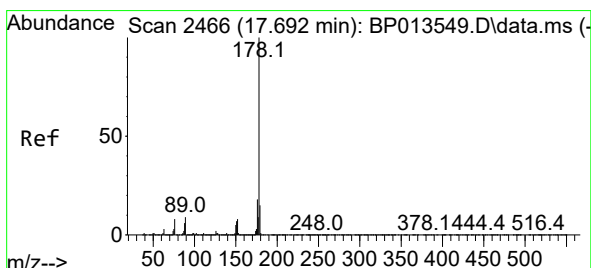
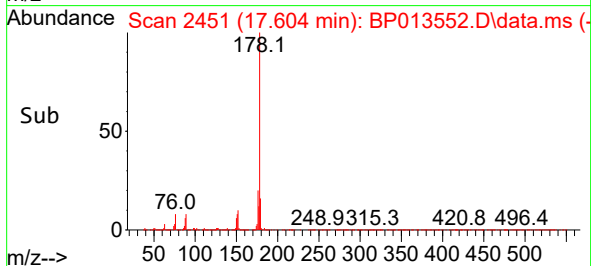
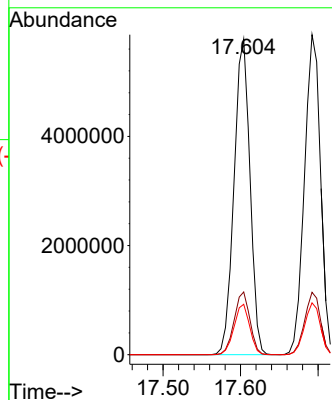
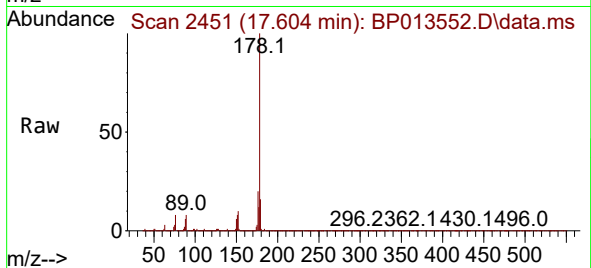
Tgt Ion:178 Resp: 8283768

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

179 15.9 12.2 18.4



#72

Anthracene

Concen: 76.168 ng

RT: 17.692 min Scan# 2466

Delta R.T. -0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

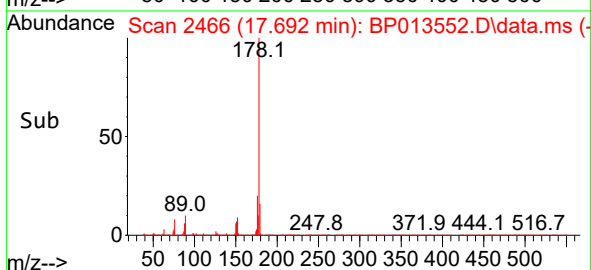
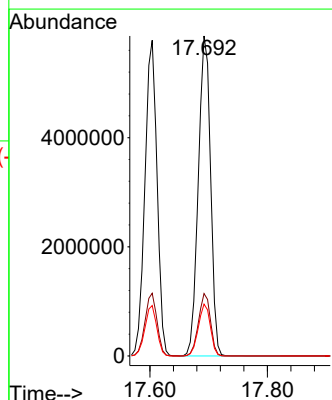
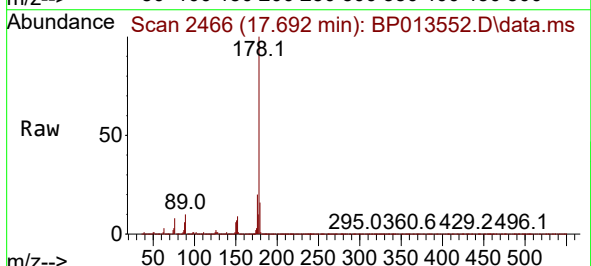
Tgt Ion:178 Resp: 8460641

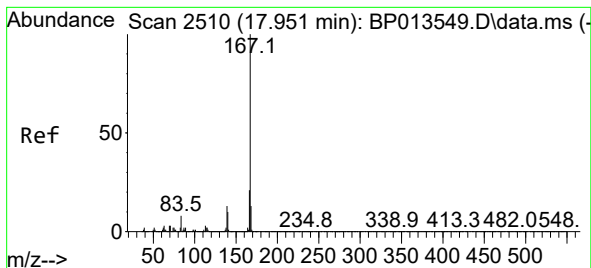
Ion Ratio Lower Upper

178 100

176 19.5 14.6 22.0

179 16.2 12.3 18.5





#73

Carbazole

Concen: 79.000 ng

RT: 17.957 min Scan# 2510

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

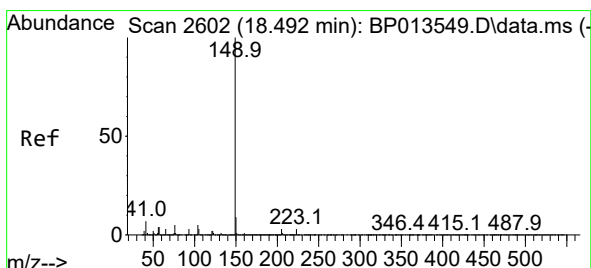
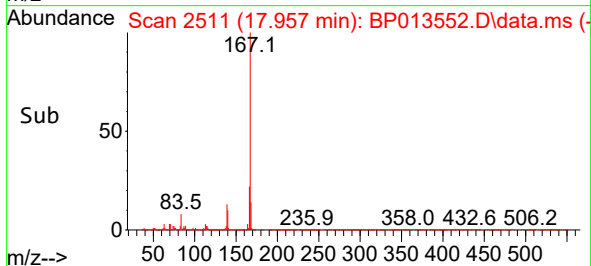
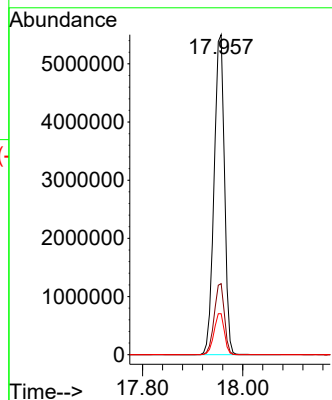
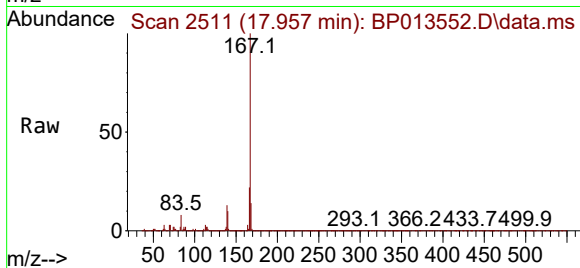
Tgt Ion:167 Resp: 7886049

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 85.247 ng

RT: 18.492 min Scan# 2602

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

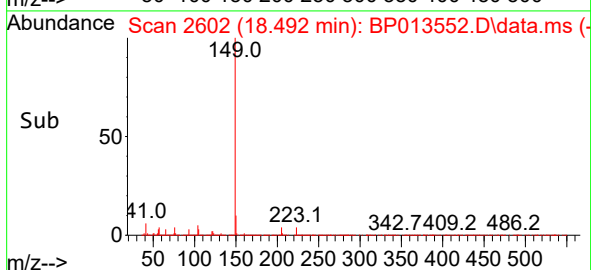
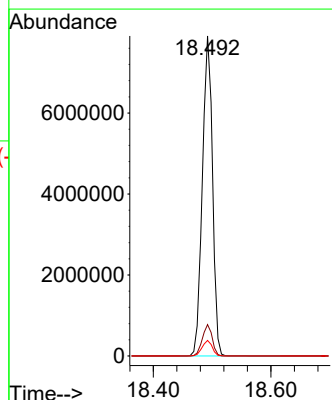
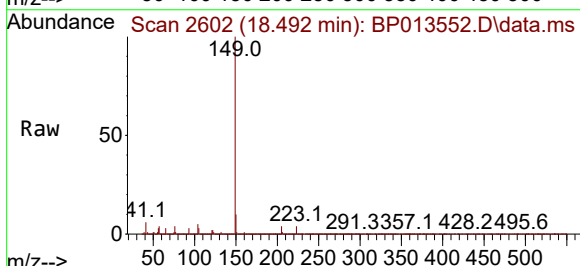
Tgt Ion:149 Resp: 9471020

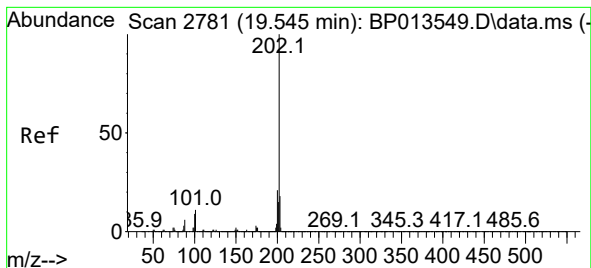
Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 82.762 ng

RT: 19.551 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

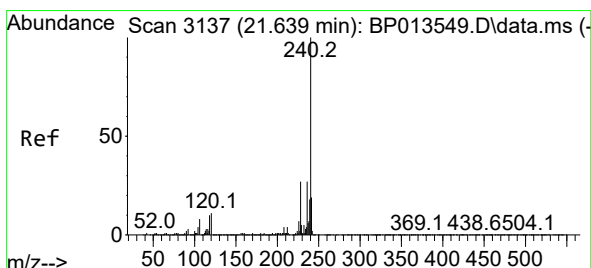
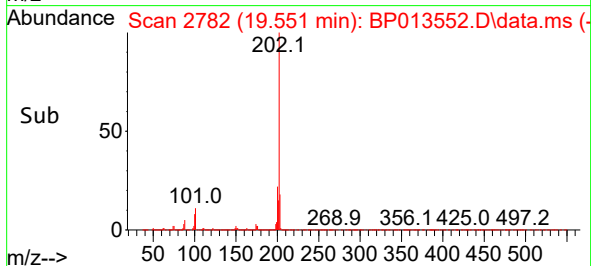
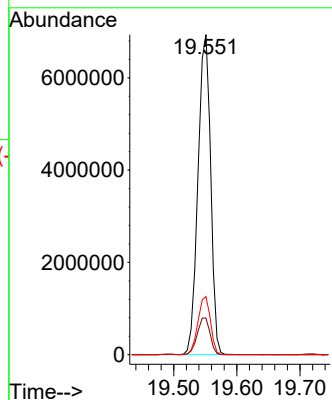
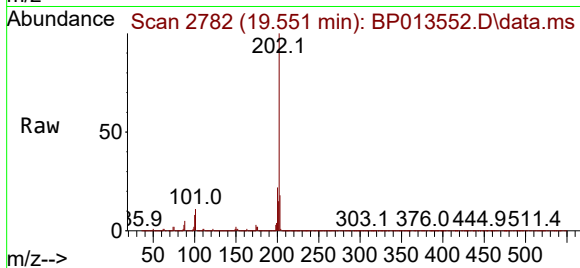
Tgt Ion:202 Resp: 9632193

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.4

203 18.1 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

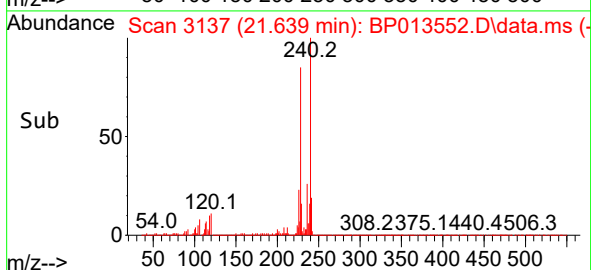
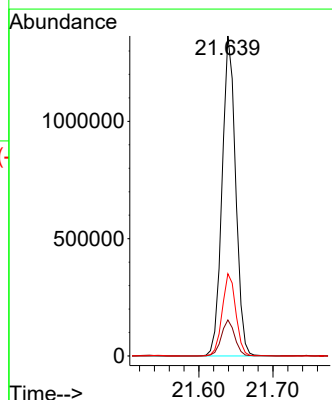
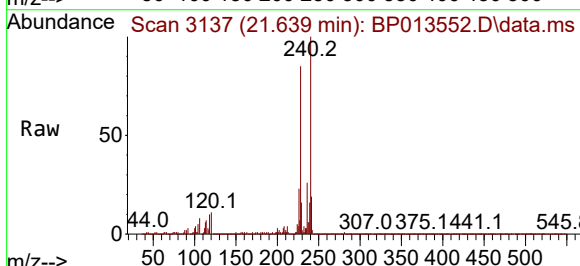
Tgt Ion:240 Resp: 1733912

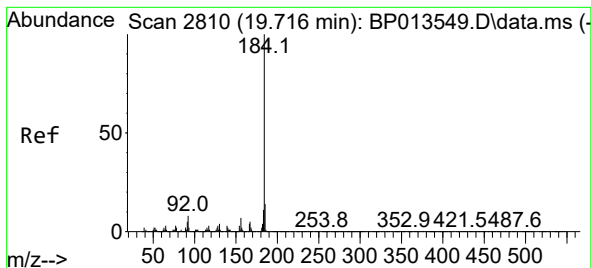
Ion Ratio Lower Upper

240 100

120 11.2 8.6 13.0

236 25.7 21.3 31.9





#77

Benzidine

Concen: 77.546 ng

RT: 19.716 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

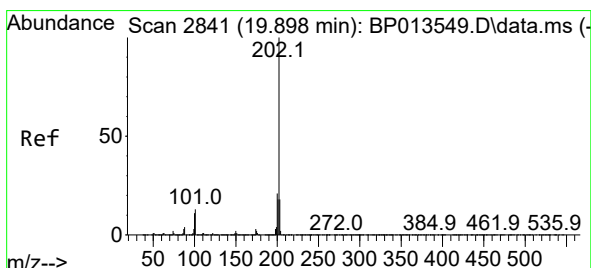
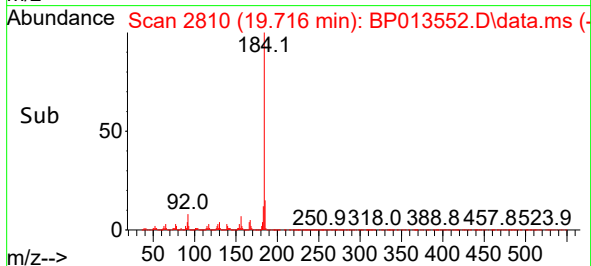
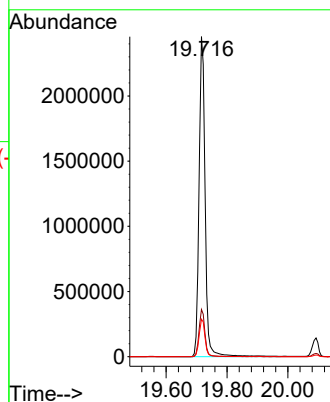
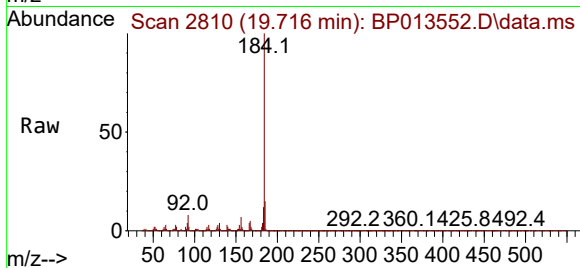
Tgt Ion:184 Resp: 3381682

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 11.7 9.0 13.6



#78

Pyrene

Concen: 74.191 ng

RT: 19.904 min Scan# 2842

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

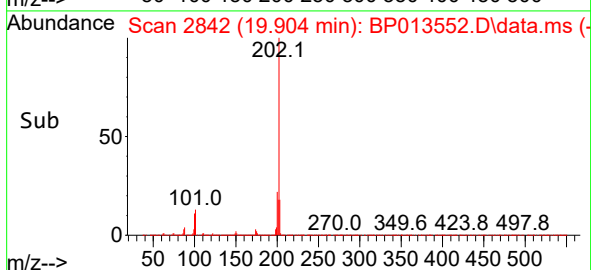
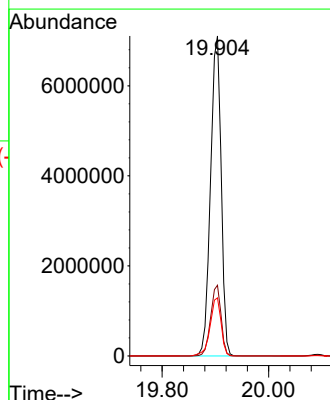
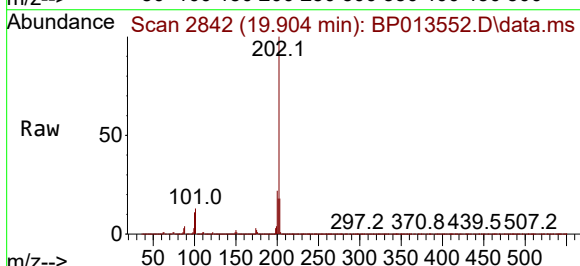
Tgt Ion:202 Resp: 9836233

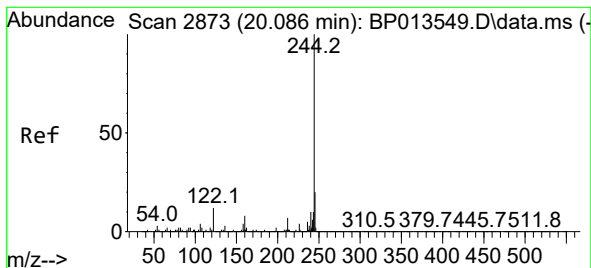
Ion Ratio Lower Upper

202 100

200 22.1 17.0 25.6

203 18.2 14.2 21.2





#79

Terphenyl-d14

Concen: 135.339 ng

RT: 20.086 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

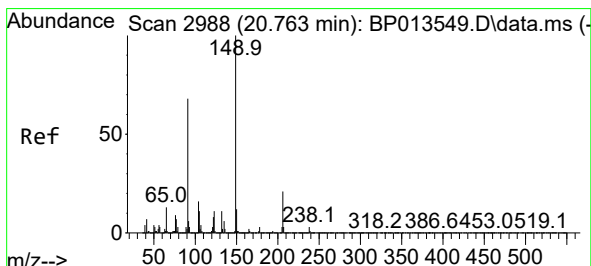
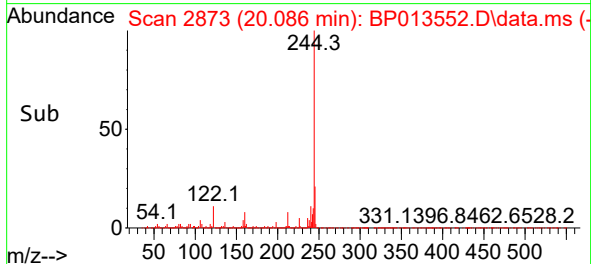
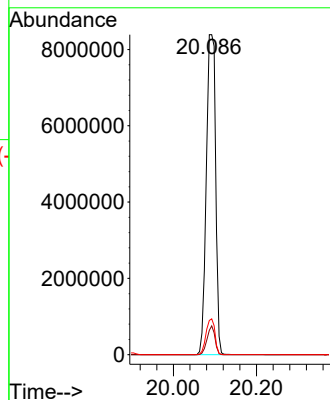
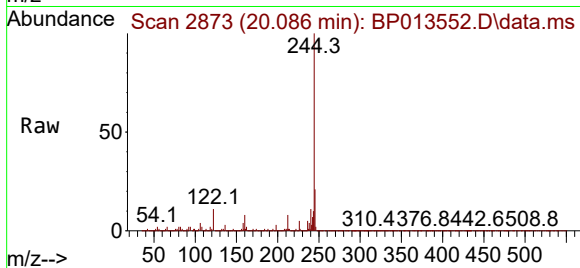
Tgt Ion:244 Resp:13044289

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

122 10.7 9.2 13.8



#80

Butylbenzylphthalate

Concen: 96.842 ng

RT: 20.763 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

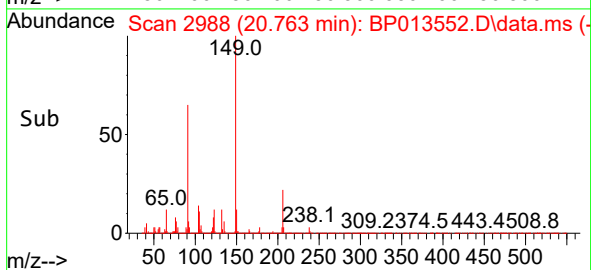
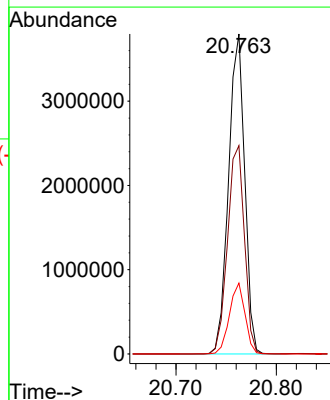
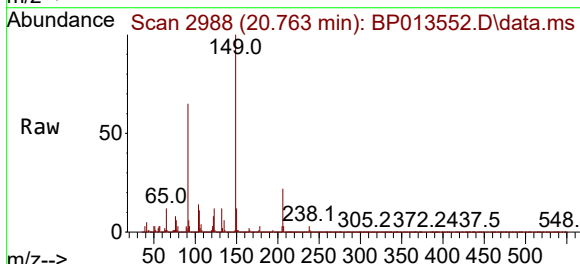
Tgt Ion:149 Resp: 4236587

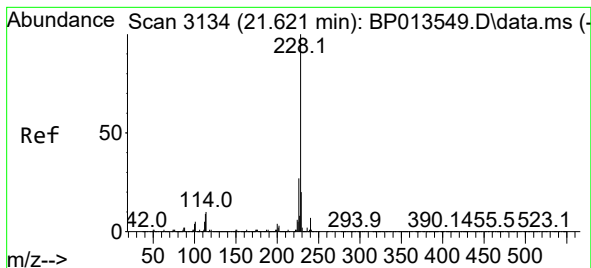
Ion Ratio Lower Upper

149 100

91 65.1 54.6 81.8

206 22.2 16.7 25.1





#81

Benzo(a)anthracene

Concen: 77.785 ng

RT: 21.621 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

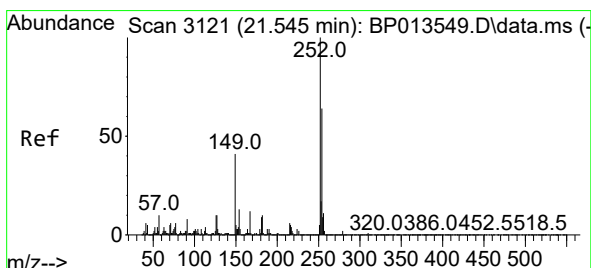
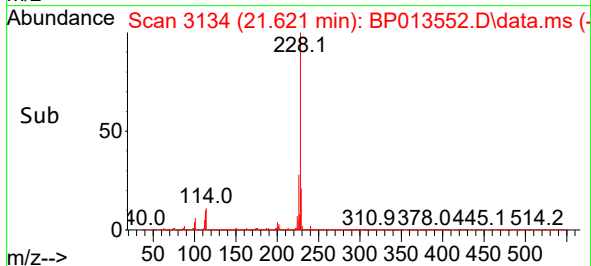
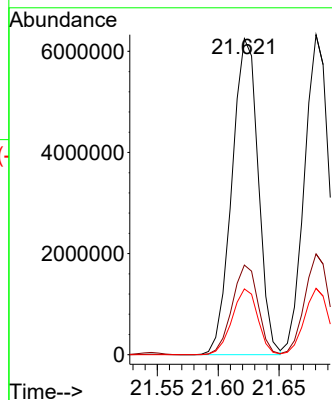
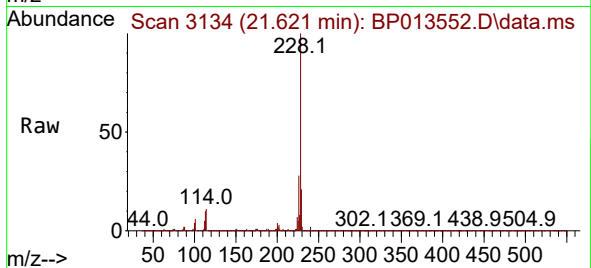
Tgt Ion:228 Resp: 9396042

Ion Ratio Lower Upper

228 100

226 28.4 21.8 32.8

229 20.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 83.120 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

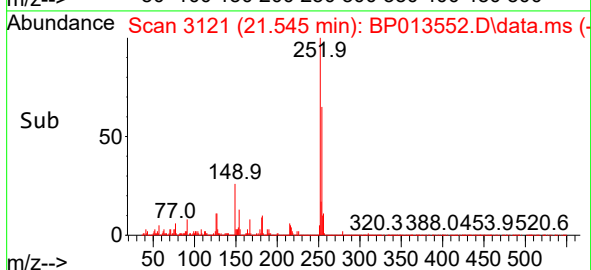
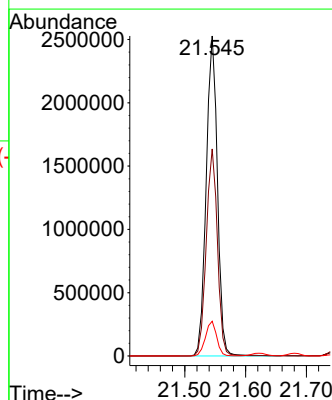
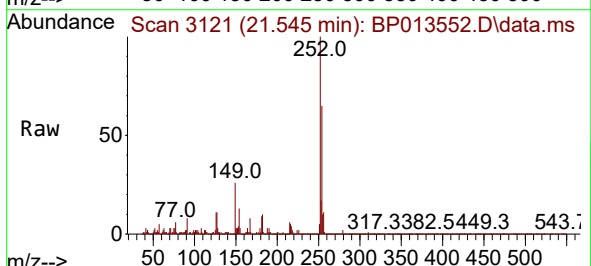
Tgt Ion:252 Resp: 3235052

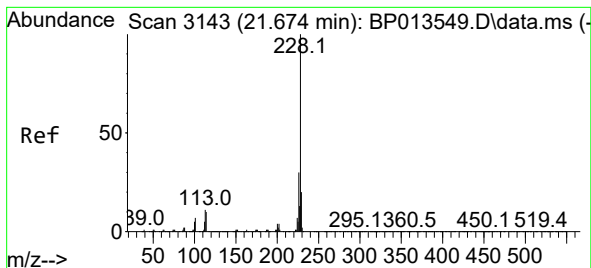
Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.0

126 10.8 8.3 12.5





#83

Chrysene

Concen: 76.541 ng

RT: 21.680 min Scan# 3144

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

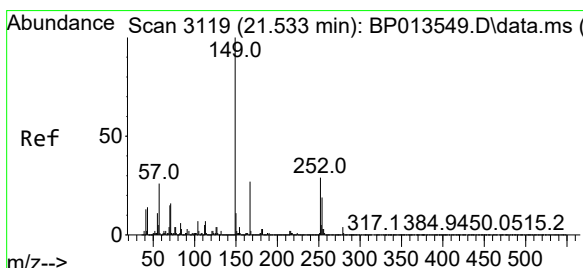
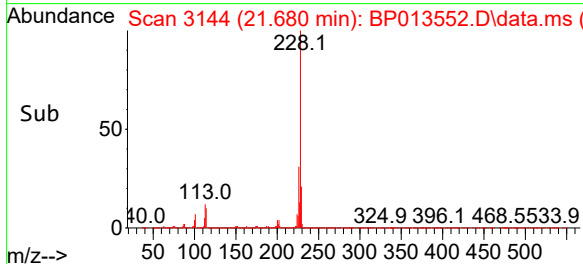
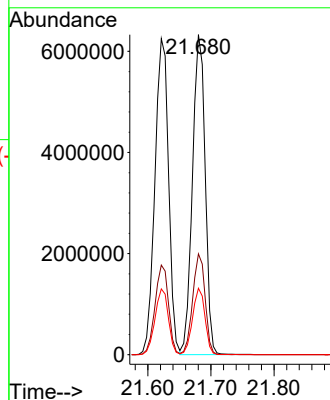
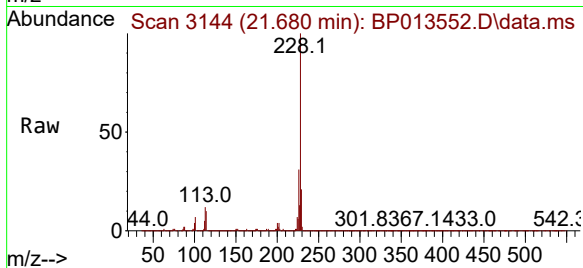
Tgt Ion:228 Resp: 8843193

Ion Ratio Lower Upper

228 100

226 31.5 24.1 36.1

229 20.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.450 ng

RT: 21.527 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

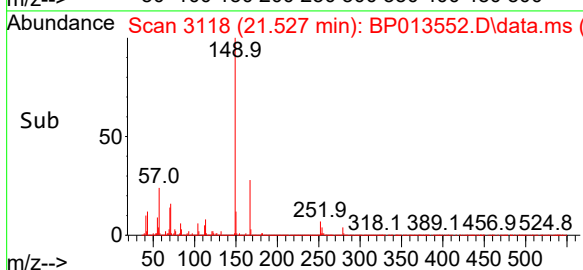
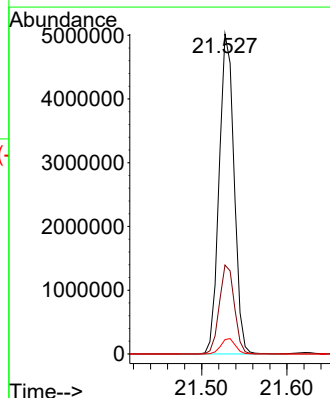
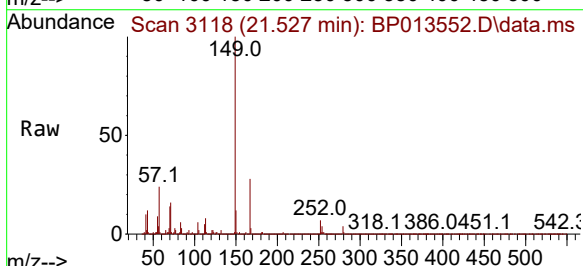
Tgt Ion:149 Resp: 6110528

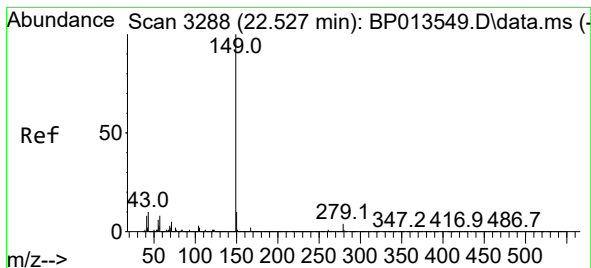
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 93.714 ng

RT: 22.527 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

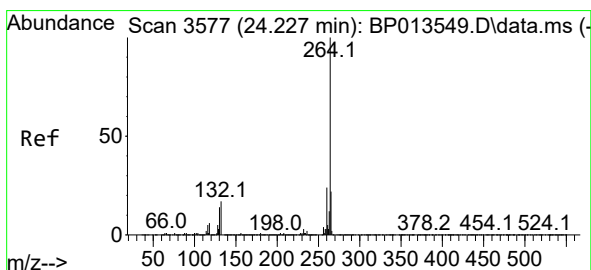
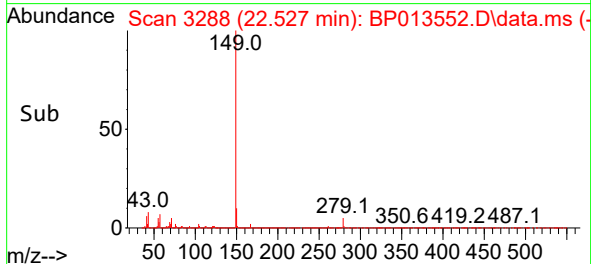
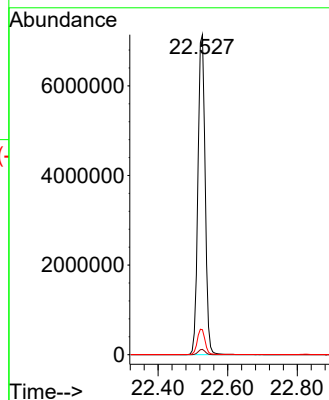
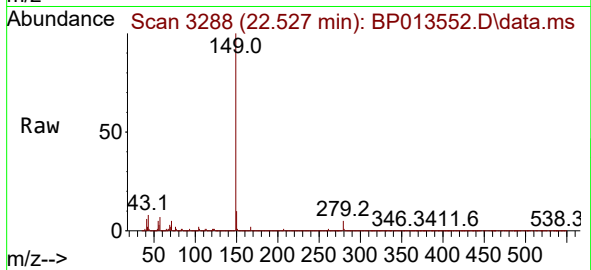
Tgt Ion:149 Resp:10207016

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.5 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.233 min Scan# 3578

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

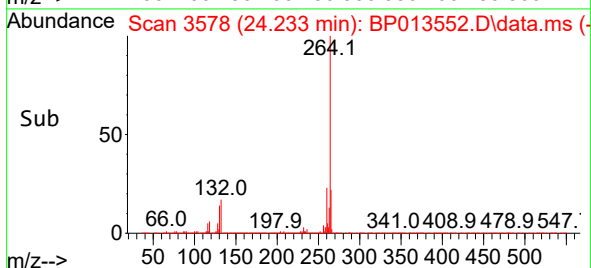
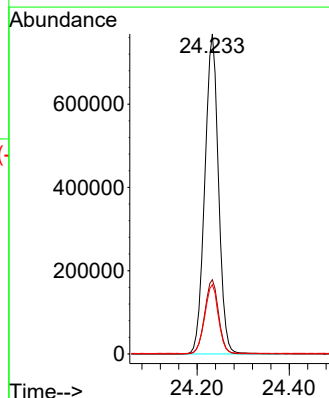
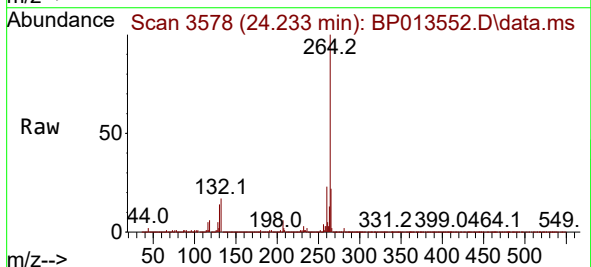
Tgt Ion:264 Resp: 1592515

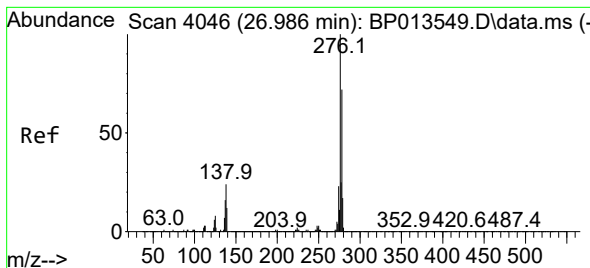
Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 71.886 ng

RT: 26.992 min Scan# 4047

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

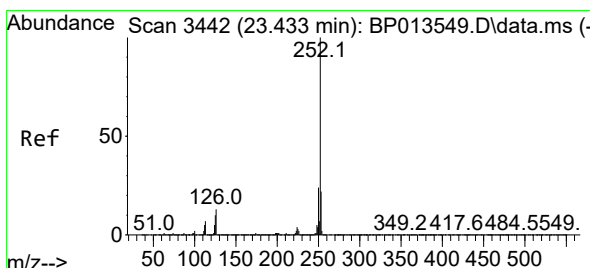
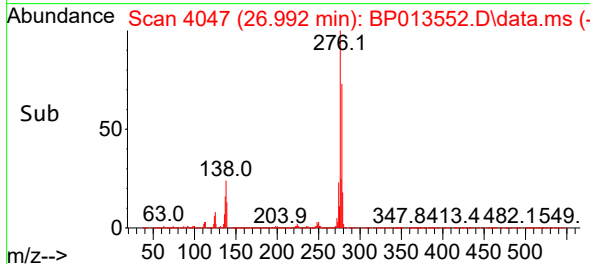
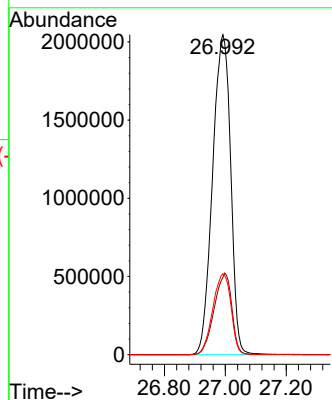
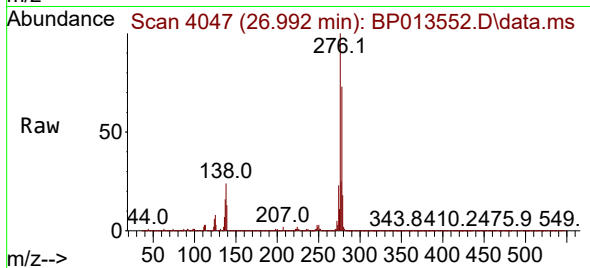
Tgt Ion:276 Resp: 8432334

Ion Ratio Lower Upper

276 100

138 24.9 19.8 29.6

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 83.448 ng

RT: 23.439 min Scan# 3443

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

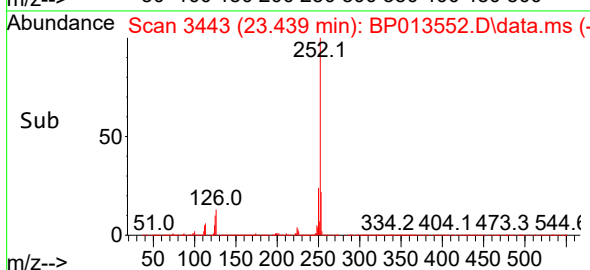
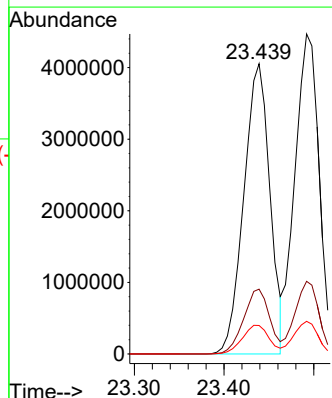
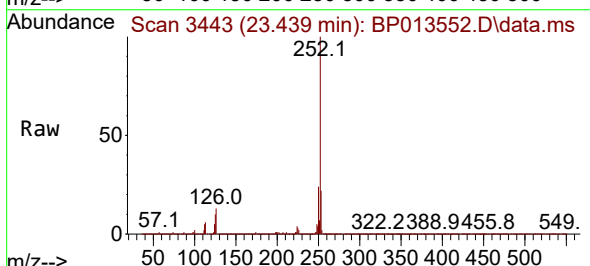
Tgt Ion:252 Resp: 8175152

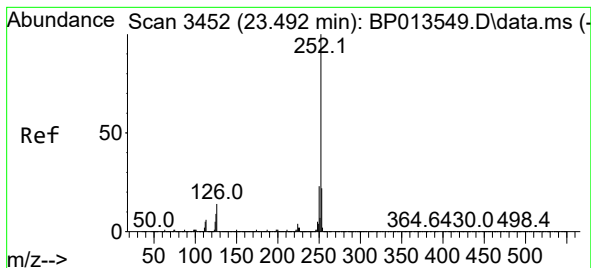
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 83.776 ng

RT: 23.492 min Scan# 3452

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

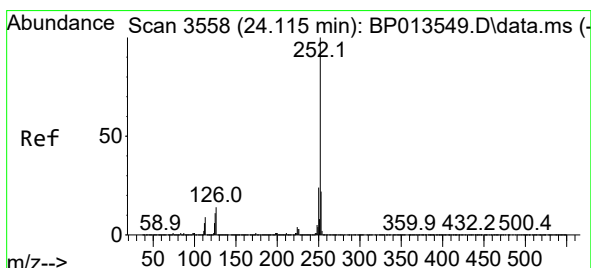
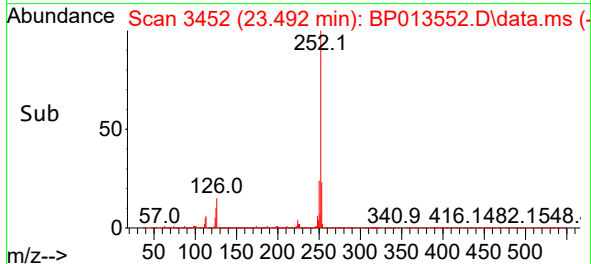
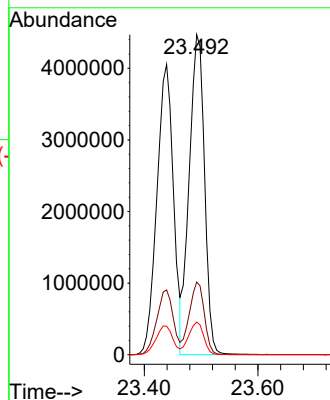
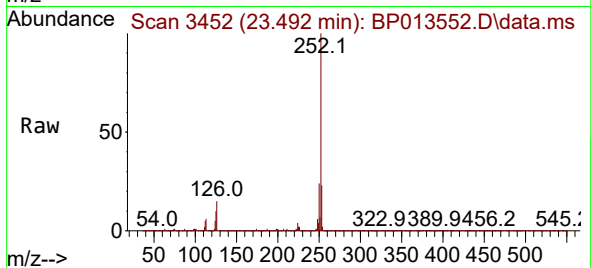
Tgt Ion:252 Resp: 8371090

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 10.2 7.5 11.3



#90

Benzo(a)pyrene

Concen: 80.737 ng

RT: 24.121 min Scan# 3559

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

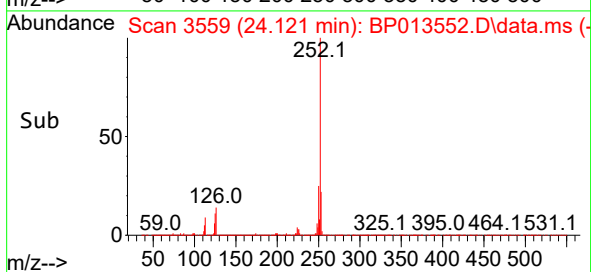
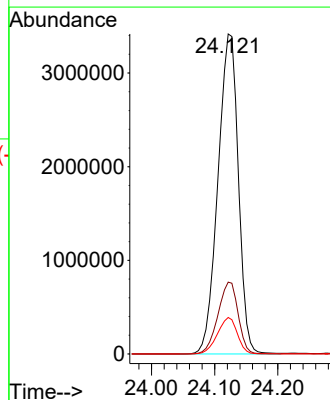
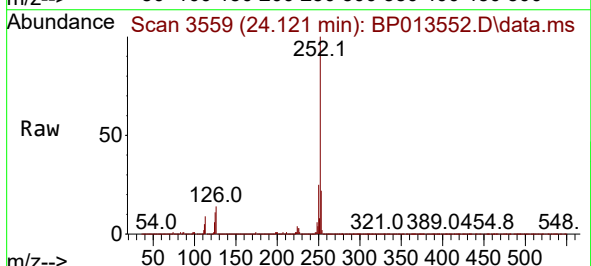
Tgt Ion:252 Resp: 7672732

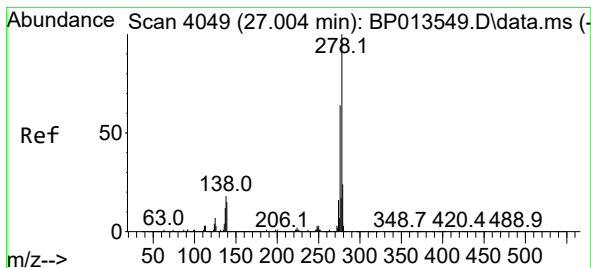
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 11.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 72.402 ng

RT: 27.009 min Scan# 4049

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

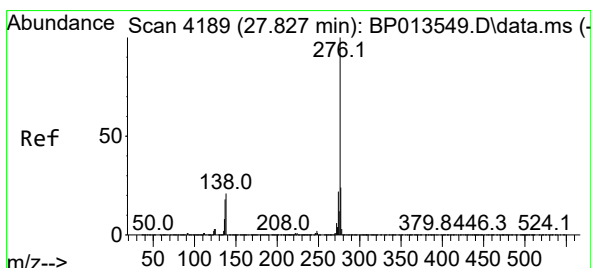
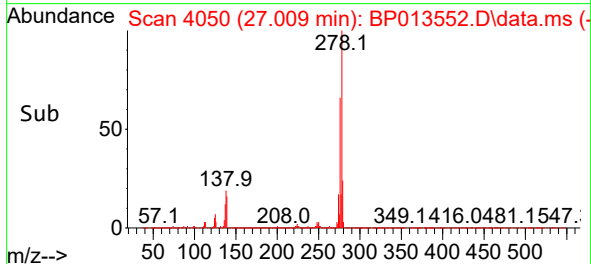
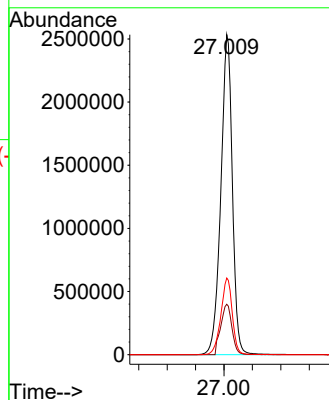
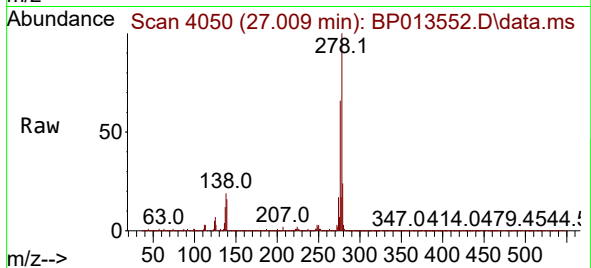
Tgt Ion:278 Resp: 7123652

Ion Ratio Lower Upper

278 100

139 15.8 12.3 18.5

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 57.359 ng

RT: 27.839 min Scan# 4191

Delta R.T. 0.012 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Tgt Ion:276 Resp: 6728252

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 21.4 16.6 25.0

