

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013598.D
 Acq On : 26 Jan 2023 15:10
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 27 02:40:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:35:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	201224	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	759539	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	506773	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1216486	20.000	ng	0.00
76) Chrysene-d12	21.633	240	999644	20.000	ng	0.00
86) Perylene-d12	24.221	264	906644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1276763	113.700	ng	0.00
7) Phenol-d6	7.305	99	1712582	112.897	ng	0.00
23) Nitrobenzene-d5	9.334	82	1688110	122.123	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	951288	123.295	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3969811	111.879	ng	0.00
79) Terphenyl-d14	20.086	244	6647652	117.349	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	283013	57.163	ng	99
3) Pyridine	3.940	79	798585	57.784	ng	98
4) n-Nitrosodimethylamine	3.852	42	323399	59.326	ng	97
6) Aniline	7.475	93	1164541	57.926	ng	99
8) 2-Chlorophenol	7.716	128	682130	57.224	ng	98
9) Benzaldehyde	7.287	77	445453	51.275	ng	98
10) Phenol	7.334	94	912510	57.426	ng	99
11) bis(2-Chloroethyl)ether	7.569	93	750967	57.069	ng	99
12) 1,3-Dichlorobenzene	8.046	146	782030	56.834	ng	99
13) 1,4-Dichlorobenzene	8.193	146	791558	56.730	ng	99
14) 1,2-Dichlorobenzene	8.516	146	743211	56.575	ng	98
15) Benzyl Alcohol	8.399	79	700012	59.428	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.687	45	843295	56.869	ng	99
17) 2-Methylphenol	8.599	107	656034	57.214	ng	98
18) Hexachloroethane	9.252	117	289474	57.909	ng	97
19) n-Nitroso-di-n-propyla...	8.975	70	571983	58.021	ng	99
20) 3+4-Methylphenols	8.934	107	906475	57.689	ng	97
22) Acetophenone	8.993	105	1080871	56.378	ng	99
24) Nitrobenzene	9.375	77	882286	60.987	ng	99
25) Isophorone	9.910	82	1769937	58.454	ng	99
26) 2-Nitrophenol	10.093	139	392571	63.170	ng	96
27) 2,4-Dimethylphenol	10.146	122	672658	58.472	ng	99
28) bis(2-Chloroethoxy)met...	10.387	93	1005207	58.349	ng	99
29) 2,4-Dichlorophenol	10.628	162	771853	59.621	ng	99
30) 1,2,4-Trichlorobenzene	10.846	180	846145	58.952	ng	98
31) Naphthalene	11.040	128	2207018	57.183	ng	100
32) Benzoic acid	10.310	122	532922	63.547	ng	99
33) 4-Chloroaniline	11.146	127	988435	58.991	ng	98
34) Hexachlorobutadiene	11.322	225	570698	59.137	ng	98
35) Caprolactam	11.951	113	232720	63.183	ng	99
36) 4-Chloro-3-methylphenol	12.251	107	808501	58.911	ng	98
37) 2-Methylnaphthalene	12.634	142	1691705	57.352	ng	99
38) 1-Methylnaphthalene	12.851	142	1567834	56.790	ng	97
40) 1,2,4,5-Tetrachloroben...	12.998	216	1054230	59.712	ng	100
41) Hexachlorocyclopentadiene	12.975	237	596507	65.395	ng	98
43) 2,4,6-Trichlorophenol	13.228	196	713065	60.361	ng	98

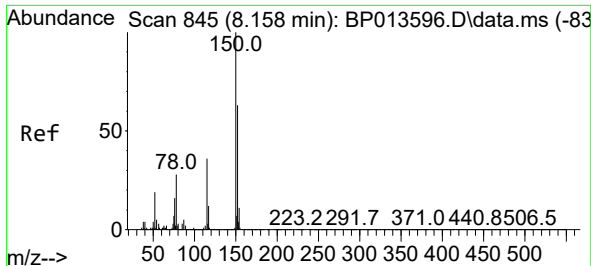
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	837885	60.649	ng	99
46) 1,1'-Biphenyl	13.634	154	2156554	57.107	ng	98
47) 2-Chloronaphthalene	13.675	162	1668197	57.885	ng	99
48) 2-Nitroaniline	13.875	65	425432	70.965	ng	97
49) Acenaphthylene	14.522	152	2732693	57.488	ng	100
50) Dimethylphthalate	14.251	163	2300330	58.438	ng	100
51) 2,6-Dinitrotoluene	14.369	165	485582	66.128	ng	97
52) Acenaphthene	14.863	154	1787448	59.354	ng	99
53) 3-Nitroaniline	14.698	138	484685	66.347	ng	97
54) 2,4-Dinitrophenol	14.898	184	323715	66.926	ng	99
55) Dibenzofuran	15.192	168	2713263	56.943	ng	98
56) 4-Nitrophenol	14.992	139	413392	64.426	ng	96
57) 2,4-Dinitrotoluene	15.151	165	660522	67.835	ng	99
58) Fluorene	15.845	166	2016704	55.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.416	232	719861	60.147	ng	100
60) Diethylphthalate	15.610	149	2215804	61.640	ng	100
61) 4-Chlorophenyl-phenyle...	15.834	204	1191233	57.896	ng	97
62) 4-Nitroaniline	15.869	138	467583	66.558	ng	97
63) Azobenzene	16.128	77	2093665	57.161	ng	99
65) 4,6-Dinitro-2-methylph...	15.916	198	424211	64.854	ng	97
66) n-Nitrosodiphenylamine	16.045	169	1891356	56.431	ng	99
67) 4-Bromophenyl-phenylether	16.734	248	822971	58.693	ng	98
68) Hexachlorobenzene	16.851	284	907252	59.195	ng	98
69) Atrazine	16.998	200	650443	63.486	ng	99
70) Pentachlorophenol	17.192	266	727158	61.049	ng	100
71) Phenanthrene	17.592	178	3546484	56.843	ng	99
72) Anthracene	17.686	178	3565621	56.559	ng	99
73) Carbazole	17.945	167	3203864	57.032	ng	99
74) Di-n-butylphthalate	18.486	149	3262512	72.770	ng	99
75) Fluoranthene	19.545	202	4505659	57.901	ng	99
77) Benzidine	19.716	184	704739	67.242	ng	100
78) Pyrene	19.898	202	4586041	59.278	ng	100
80) Butylbenzylphthalate	20.751	149	677721	75.271	ng	99
81) Benzo(a)anthracene	21.616	228	4191733	59.548	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	1098464	69.119	ng	97
83) Chrysene	21.674	228	3923191	59.315	ng	100
84) Bis(2-ethylhexyl)phtha...	21.522	149	1118622	82.381	ng	99
85) Di-n-octyl phthalate	22.516	149	1826760	72.002	ng	99
87) Indeno(1,2,3-cd)pyrene	26.968	276	3872207	60.750	ng	99
88) Benzo(b)fluoranthene	23.427	252	3597350	61.802	ng	99
89) Benzo(k)fluoranthene	23.480	252	3446919	59.505	ng	100
90) Benzo(a)pyrene	24.110	252	3306137	60.346	ng	99
91) Dibenzo(a,h)anthracene	26.992	278	3199751	60.329	ng	99
92) Benzo(g,h,i)perylene	27.815	276	3201882	61.313	ng	99

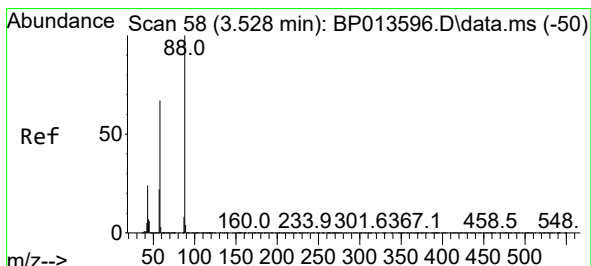
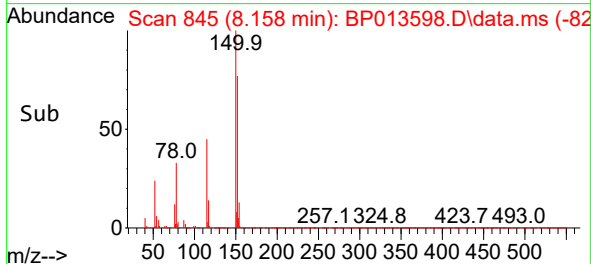
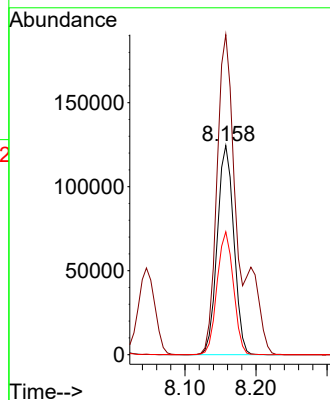
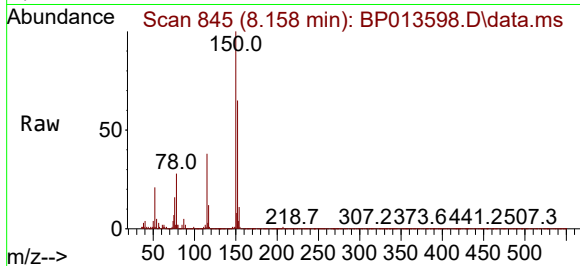
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 845
Delta R.T. -0.000 min
Lab File: BP013598.D
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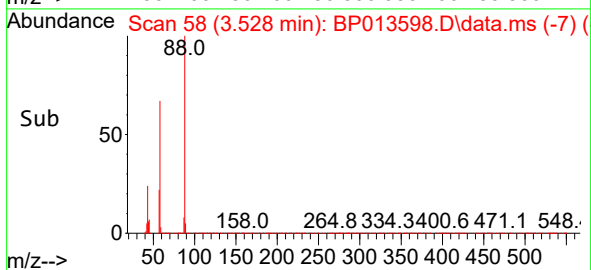
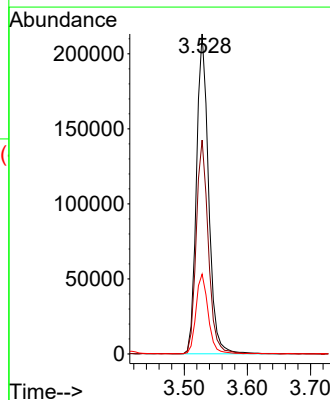
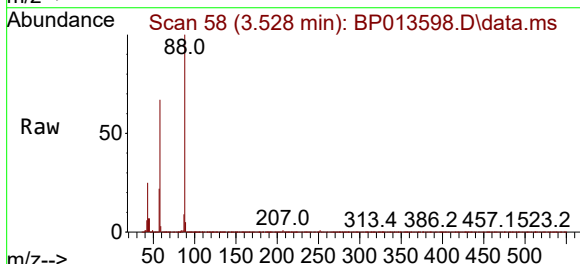
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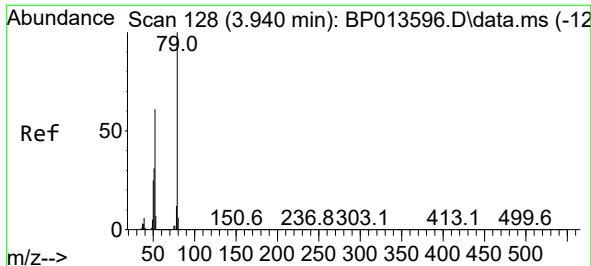
Tgt Ion:152 Resp: 201224
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.2
115 58.7 45.1 67.7



#2
1,4-Dioxane
Concen: 57.163 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion: 88 Resp: 283013
Ion Ratio Lower Upper
88 100
58 67.0 54.2 81.4
43 25.1 20.4 30.6

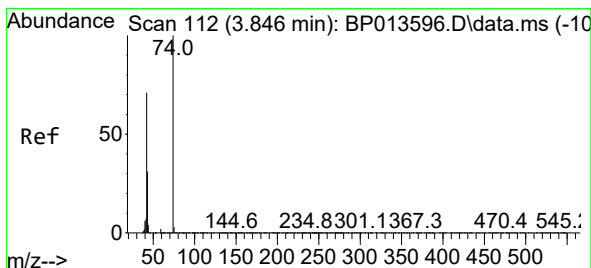
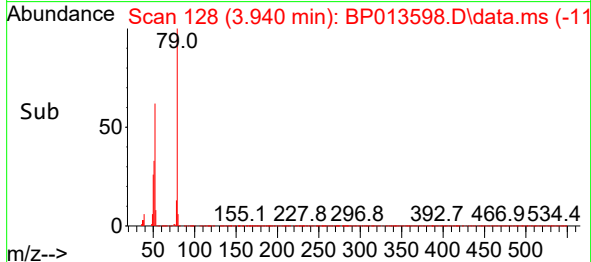
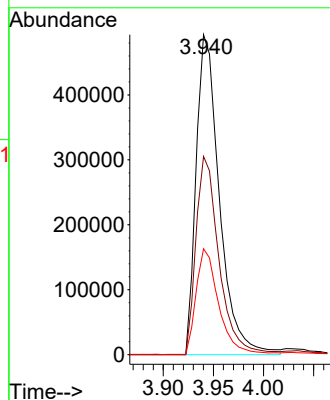
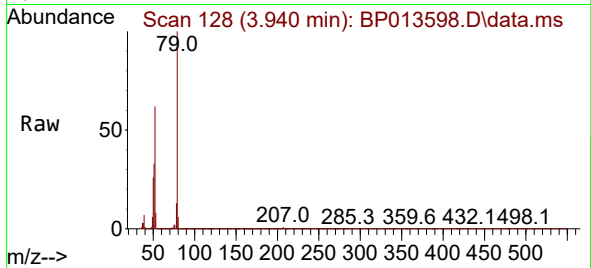




#3
Pyridine
Concen: 57.784 ng
RT: 3.940 min Scan# 112
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

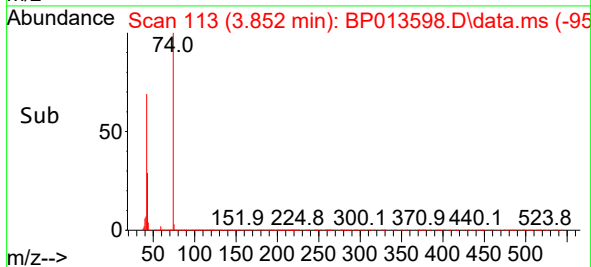
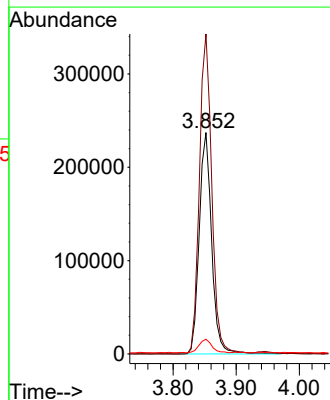
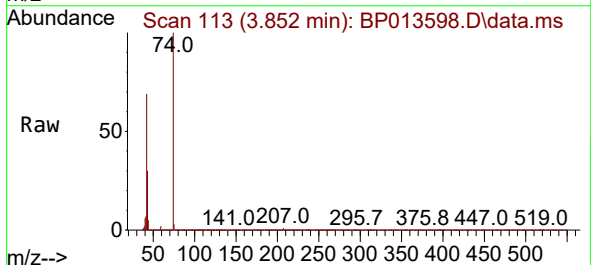
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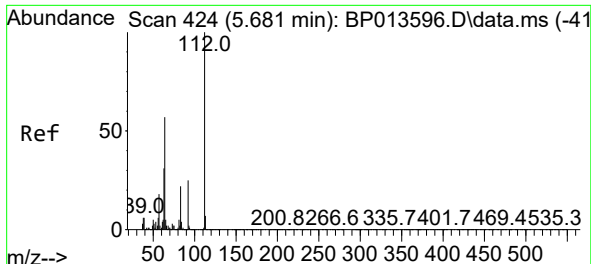
Tgt Ion: 79 Resp: 798585
Ion Ratio Lower Upper
79 100
52 61.9 48.6 73.0
51 33.1 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 59.326 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion: 42 Resp: 323399
Ion Ratio Lower Upper
42 100
74 144.5 112.2 168.2
44 6.6 5.6 8.4

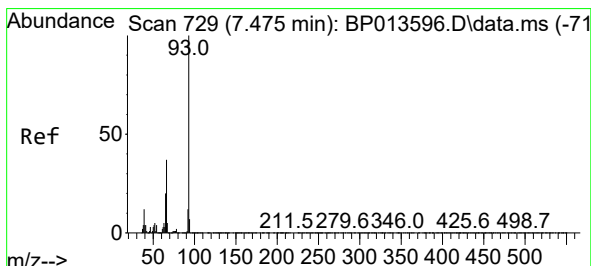
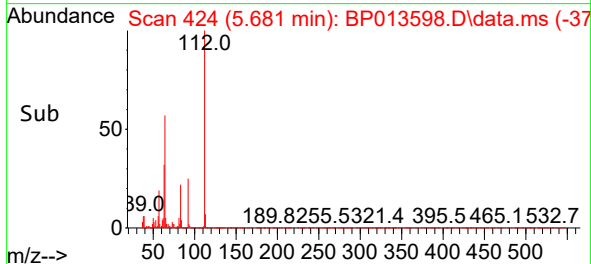
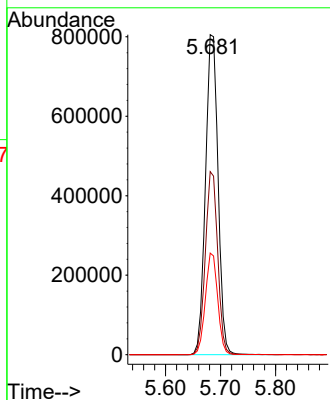
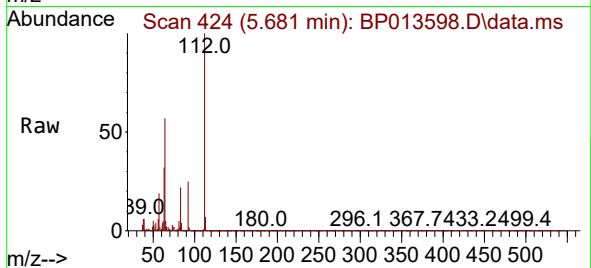




#5
2-Fluorophenol
Concen: 113.700 ng
RT: 5.681 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

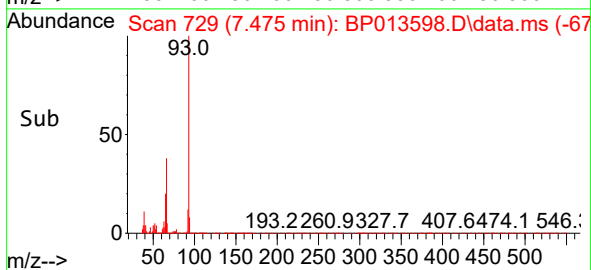
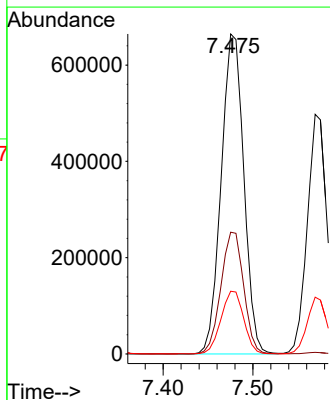
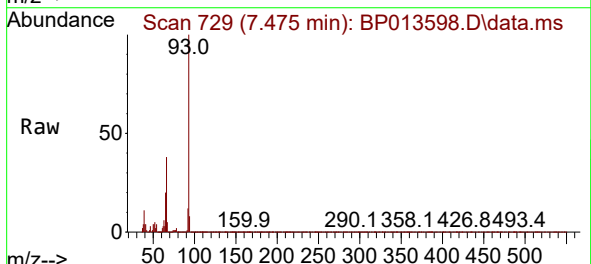
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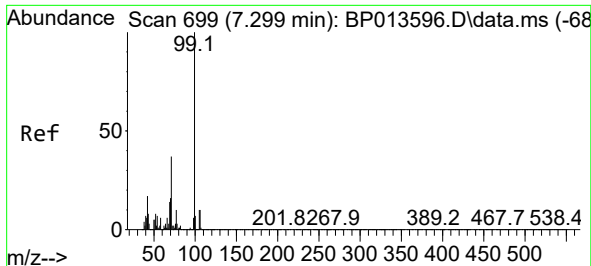
Tgt Ion:112 Resp: 1276763
Ion Ratio Lower Upper
112 100
64 57.2 45.5 68.3
63 31.8 25.1 37.7



#6
Aniline
Concen: 57.926 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion: 93 Resp: 1164541
Ion Ratio Lower Upper
93 100
66 38.0 29.8 44.8
65 19.6 15.8 23.6

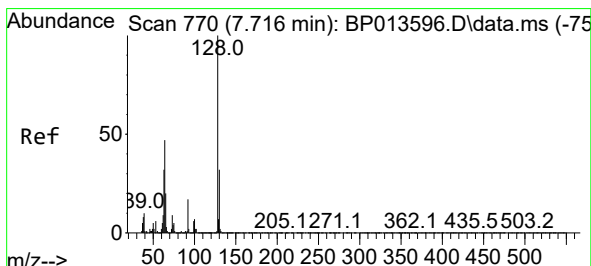
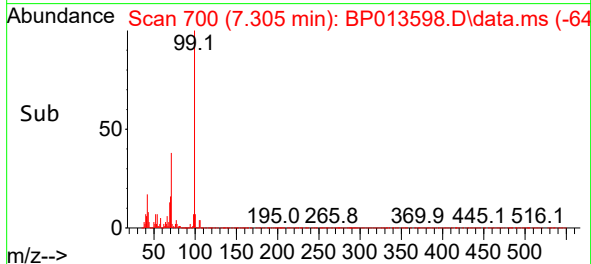
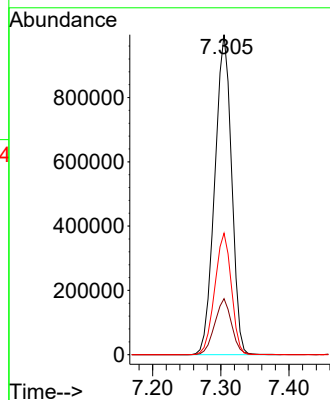
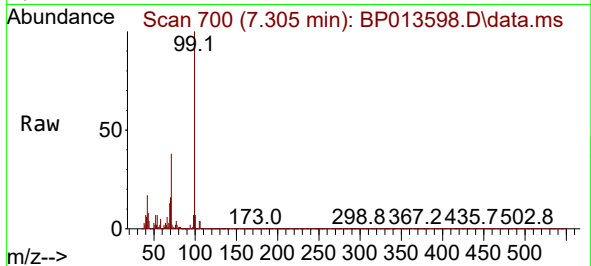




#7
Phenol-d6
Concen: 112.897 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

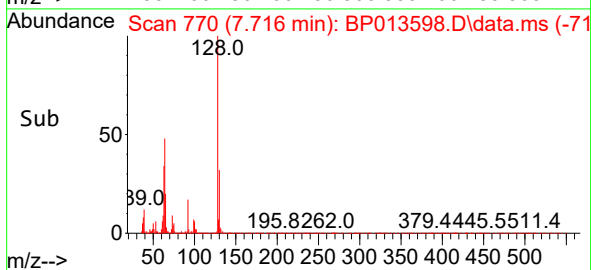
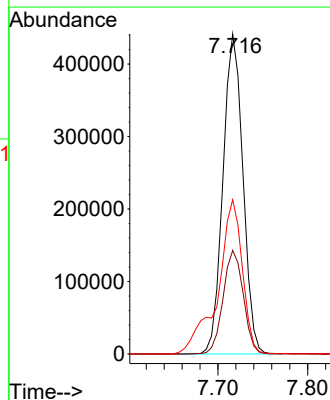
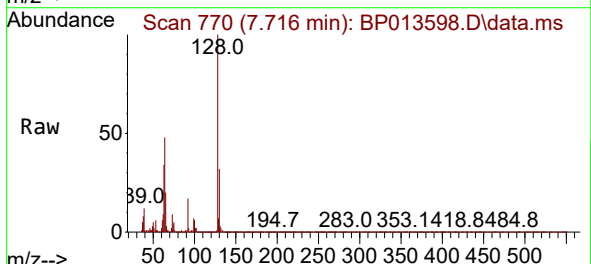
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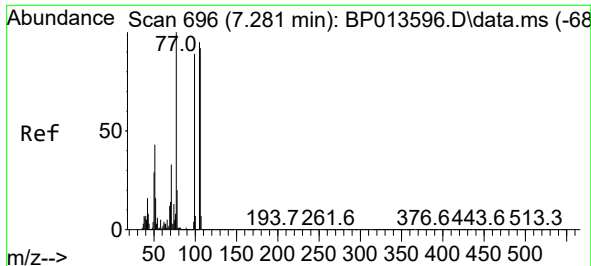
Tgt Ion: 99 Resp: 1712582
Ion Ratio Lower Upper
99 100
42 17.5 13.4 20.2
71 38.0 29.9 44.9



#8
2-Chlorophenol
Concen: 57.224 ng
RT: 7.716 min Scan# 770
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion: 128 Resp: 682130
Ion Ratio Lower Upper
128 100
130 32.3 11.9 51.9
64 48.2 26.8 66.8

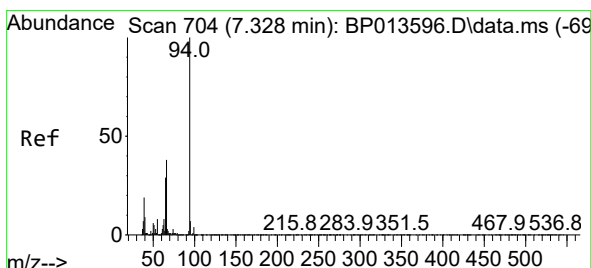
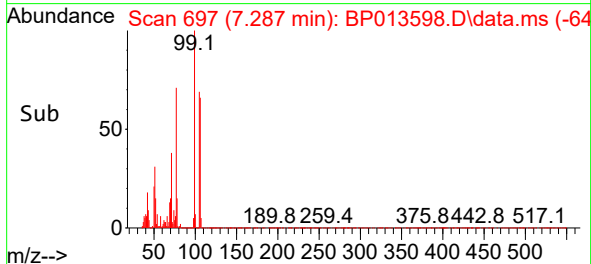
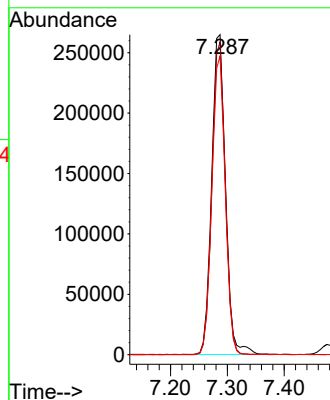
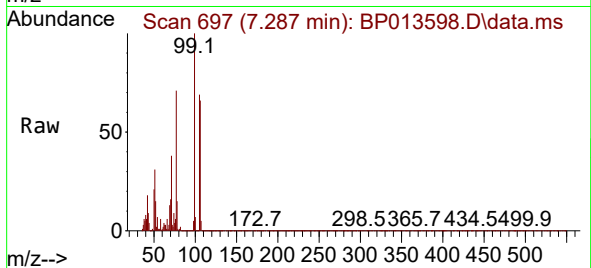




#9
Benzaldehyde
Concen: 51.275 ng
RT: 7.287 min Scan# 696
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

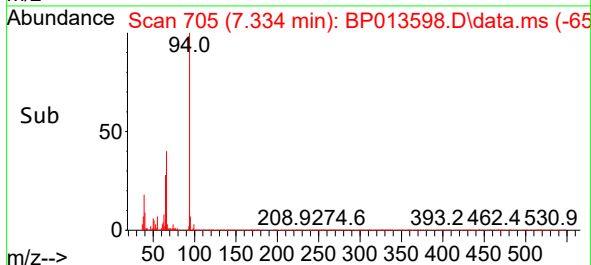
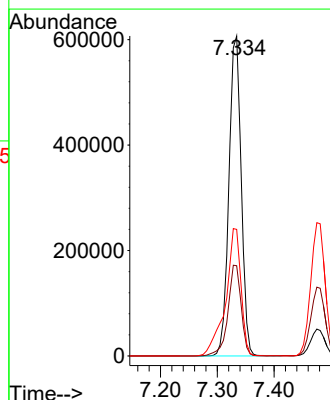
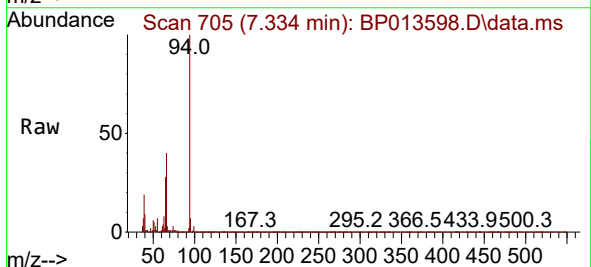
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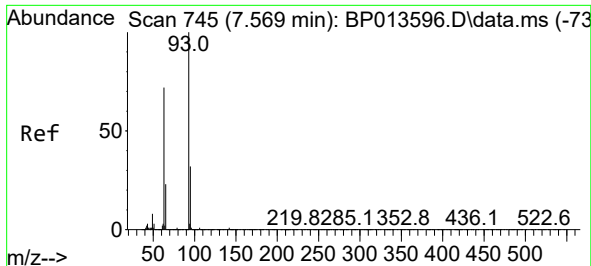
Tgt Ion: 77 Resp: 445453
Ion Ratio Lower Upper
77 100
105 97.7 74.8 114.8
106 93.3 71.5 111.5



#10
Phenol
Concen: 57.426 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion: 94 Resp: 912510
Ion Ratio Lower Upper
94 100
65 28.2 8.7 48.7
66 39.5 18.4 58.4

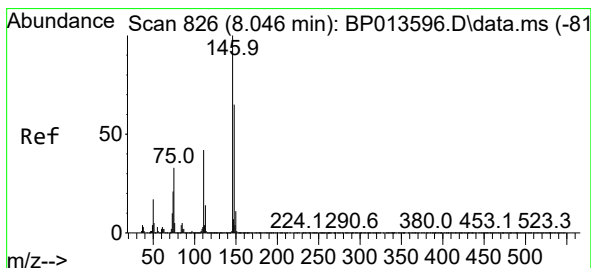
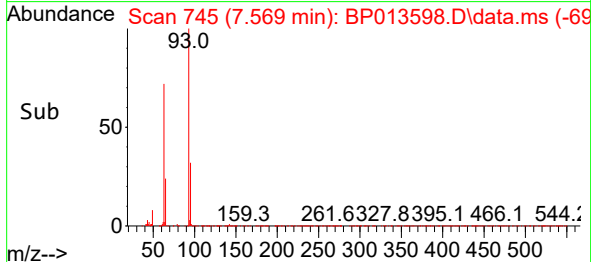
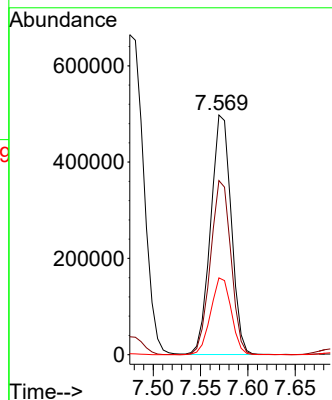
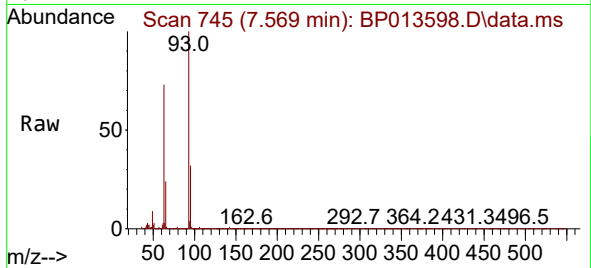




#11
bis(2-Chloroethyl)ether
Concen: 57.069 ng
RT: 7.569 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

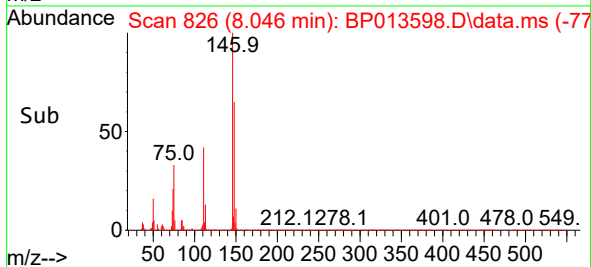
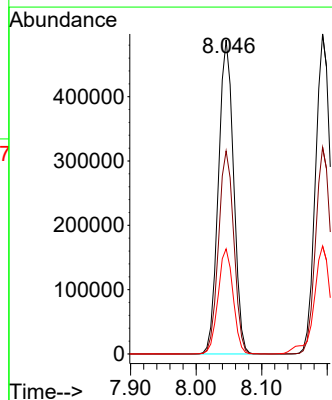
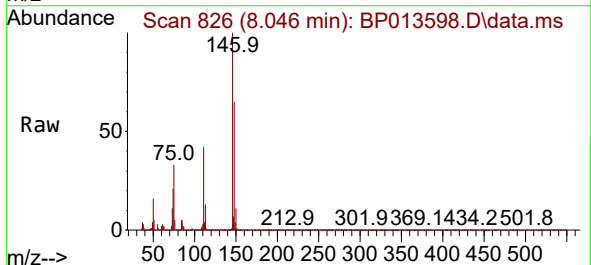
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

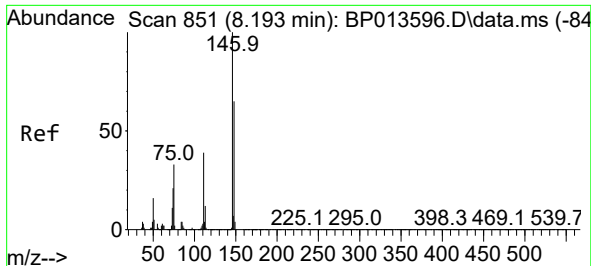
Tgt Ion: 93 Resp: 750967
Ion Ratio Lower Upper
93 100
63 72.6 52.1 92.1
95 32.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 56.834 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:146 Resp: 782030
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
75 33.5 26.6 40.0

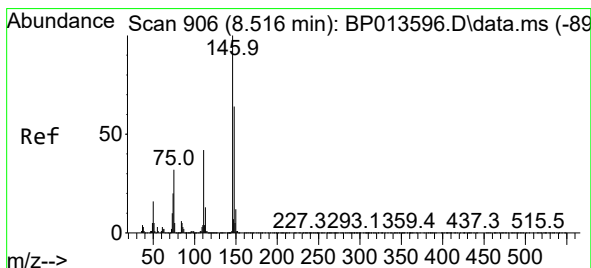
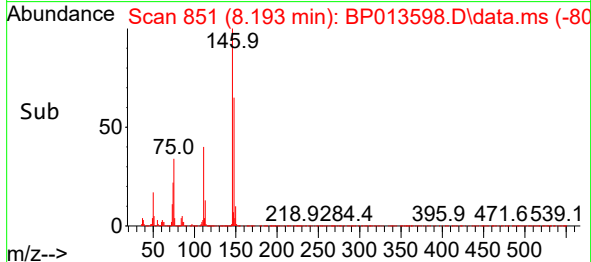
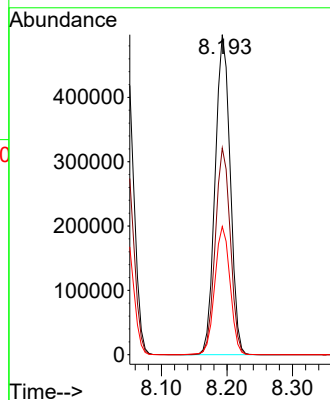
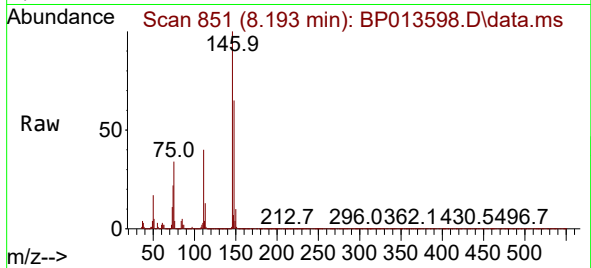




#13
1,4-Dichlorobenzene
Concen: 56.730 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

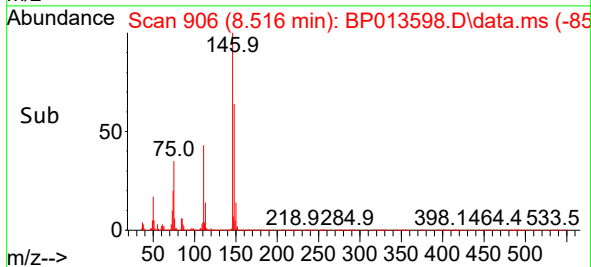
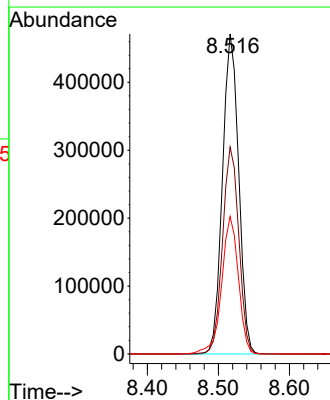
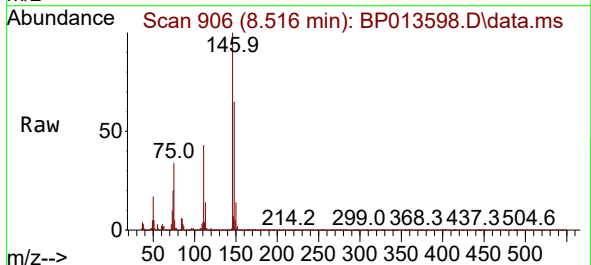
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

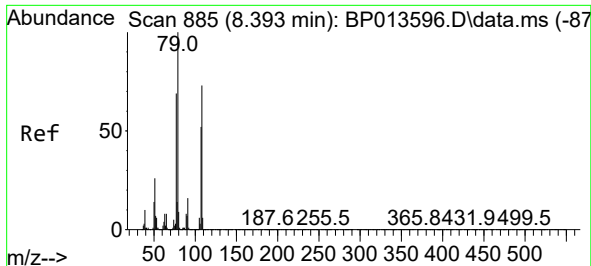
Tgt Ion:146 Resp: 791558
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
111 40.0 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 56.575 ng
RT: 8.516 min Scan# 906
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:146 Resp: 743211
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 42.9 33.3 49.9

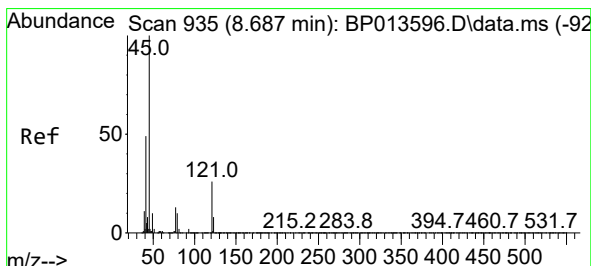
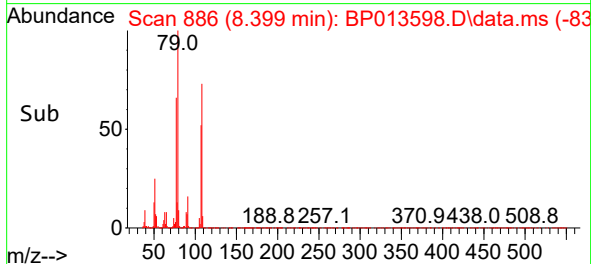
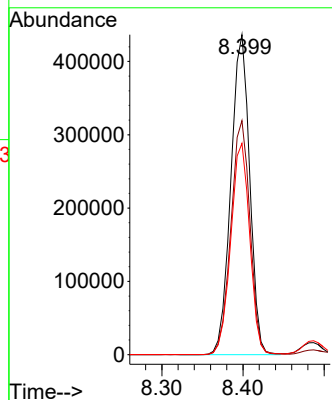
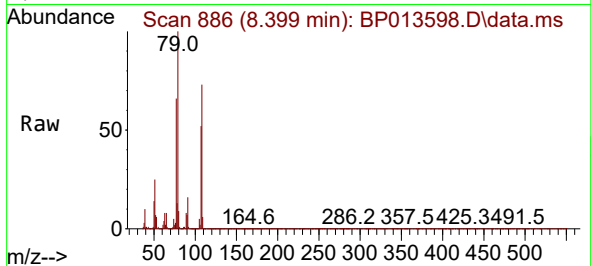




#15
Benzyl Alcohol
Concen: 59.428 ng
RT: 8.399 min Scan# 885
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

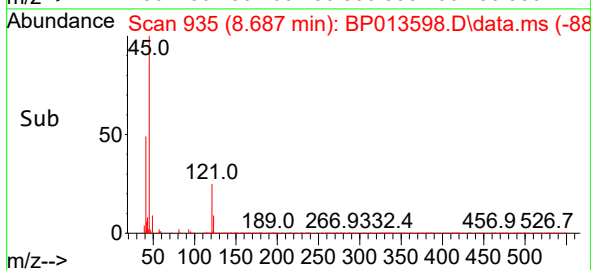
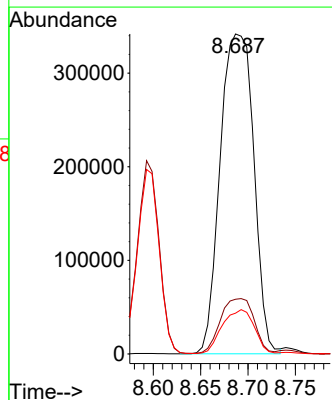
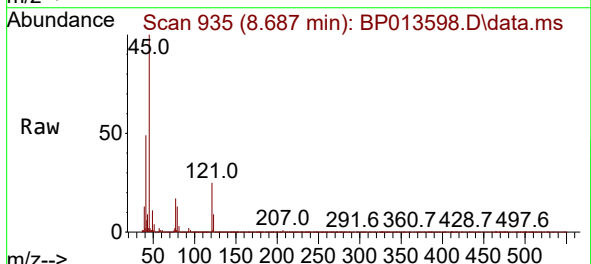
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

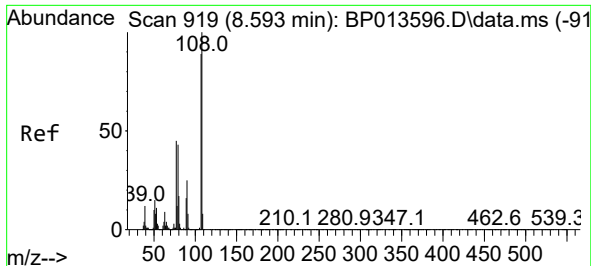
Tgt Ion: 79 Resp: 700012
Ion Ratio Lower Upper
79 100
108 73.2 58.4 87.6
77 66.1 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.869 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion: 45 Resp: 843295
Ion Ratio Lower Upper
45 100
77 17.1 0.0 37.2
79 12.7 0.0 33.7





#17

2-Methylphenol

Concen: 57.214 ng

RT: 8.599 min Scan# 919

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 656034

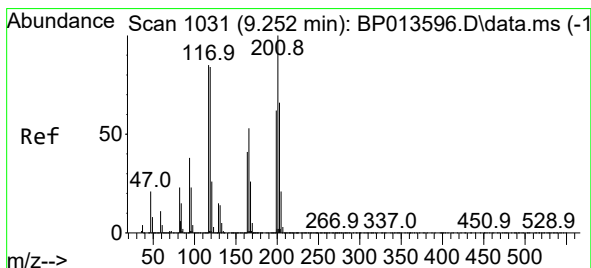
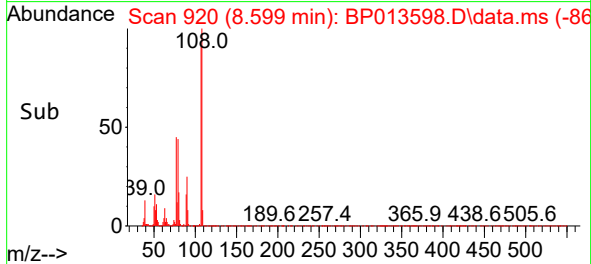
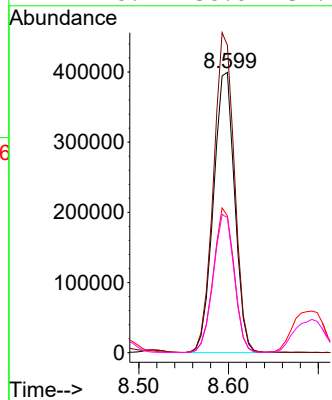
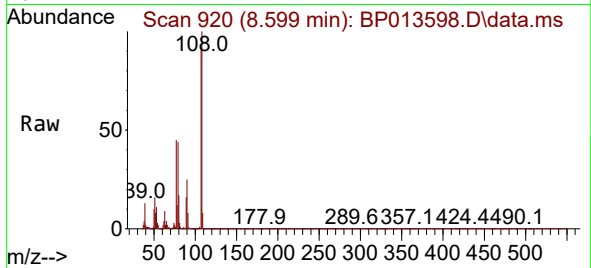
Ion Ratio Lower Upper

107 100

108 109.6 89.6 134.4

77 48.8 40.4 60.6

79 48.2 38.6 57.8



#18

Hexachloroethane

Concen: 57.909 ng

RT: 9.252 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

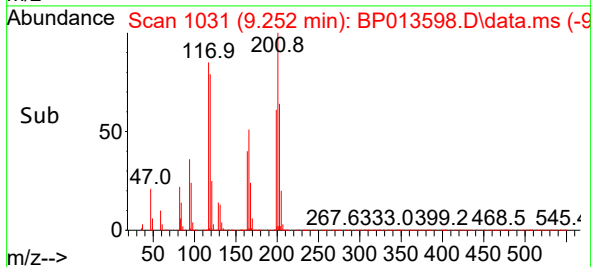
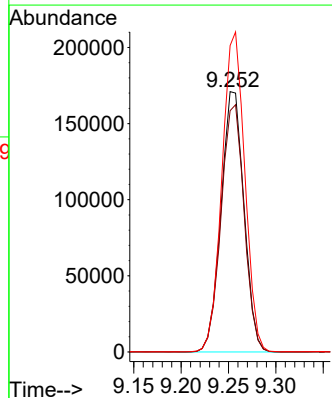
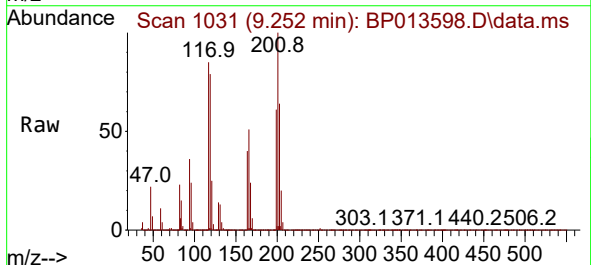
Tgt Ion:117 Resp: 289474

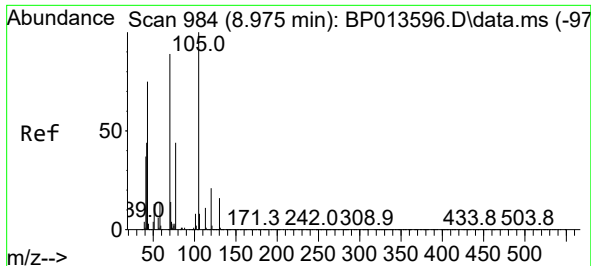
Ion Ratio Lower Upper

117 100

119 92.7 78.6 118.0

201 117.7 94.0 141.0

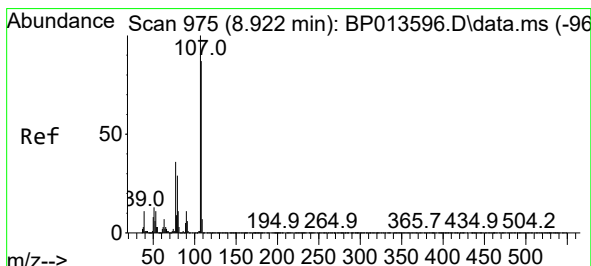
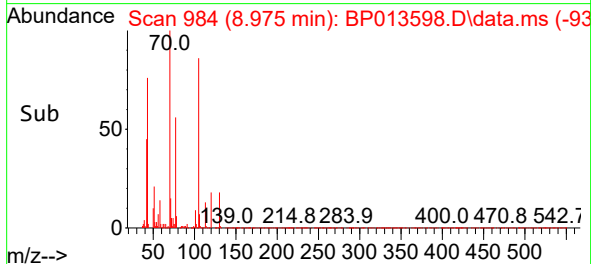
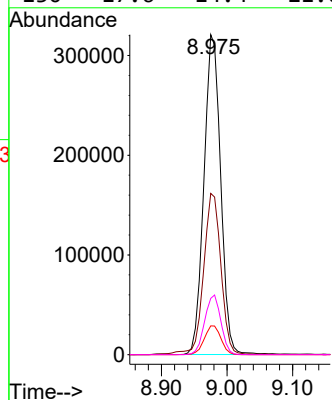
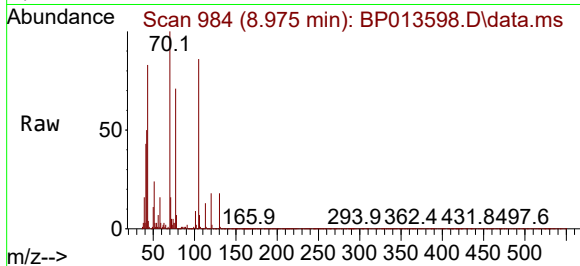




#19
n-Nitroso-di-n-propylamine
Concen: 58.021 ng
RT: 8.975 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

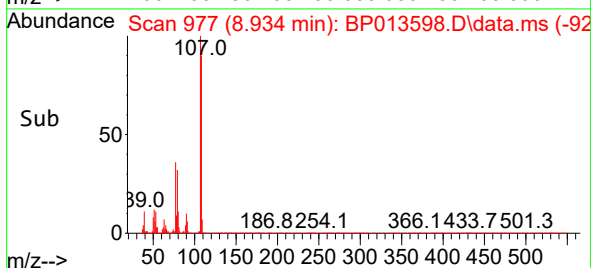
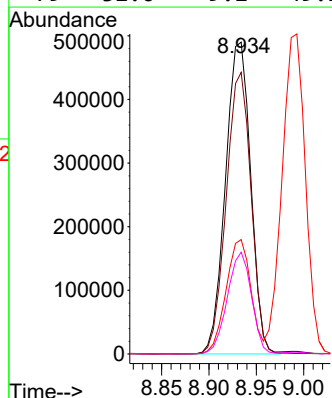
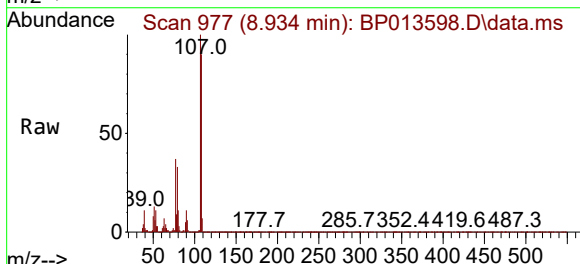
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

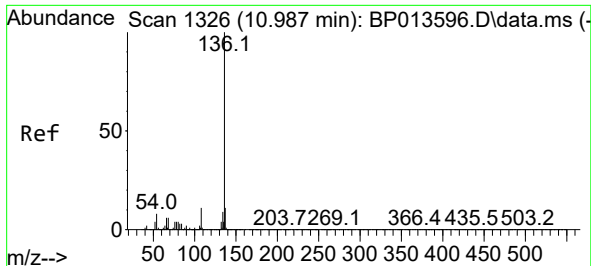
Tgt Ion: 70 Resp: 571983
Ion Ratio Lower Upper
70 100
42 50.4 40.1 60.1
101 9.0 7.0 10.4
130 17.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 57.689 ng
RT: 8.934 min Scan# 977
Delta R.T. 0.012 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion: 107 Resp: 906475
Ion Ratio Lower Upper
107 100
108 90.3 67.4 107.4
77 36.7 15.9 55.9
79 32.6 9.2 49.2

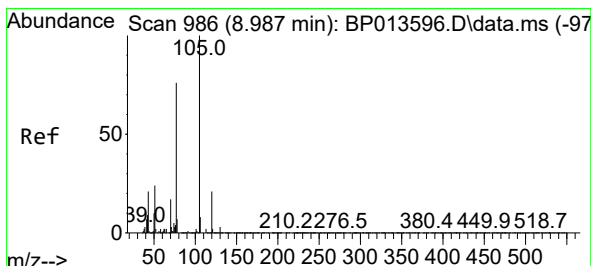
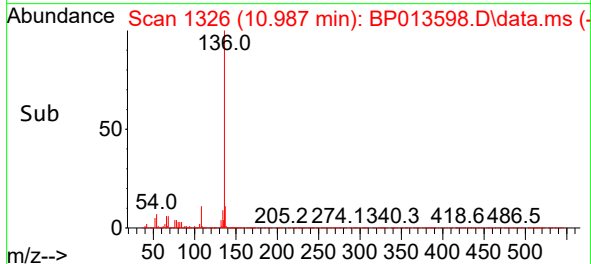
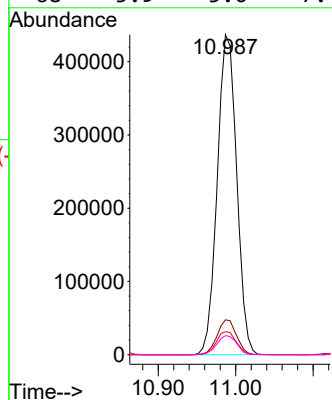
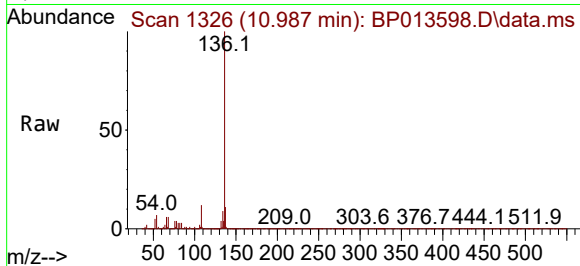




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

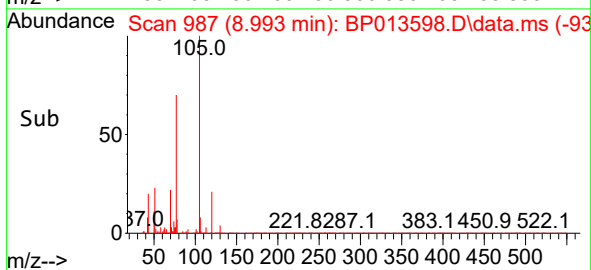
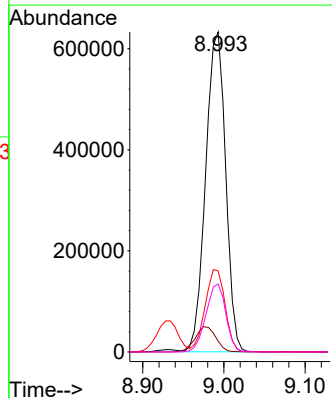
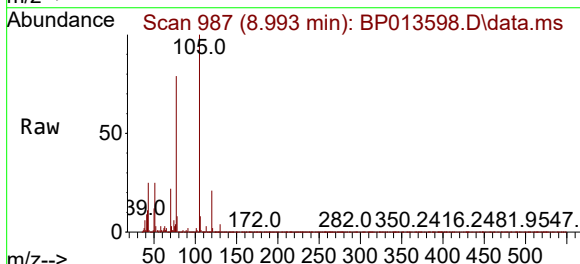
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

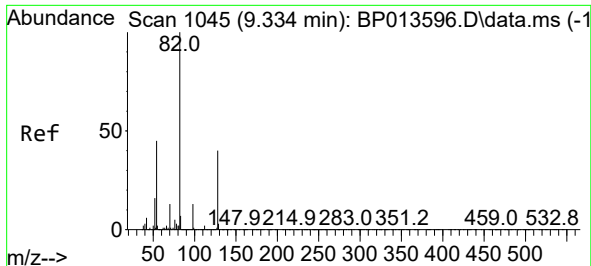
Tgt Ion:	136	Resp:	759539
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.1	6.1	9.1
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 56.378 ng
RT: 8.993 min Scan# 987
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:	105	Resp:	1080871
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.5	3.7
51	25.4	20.6	31.0
120	21.2	17.0	25.6

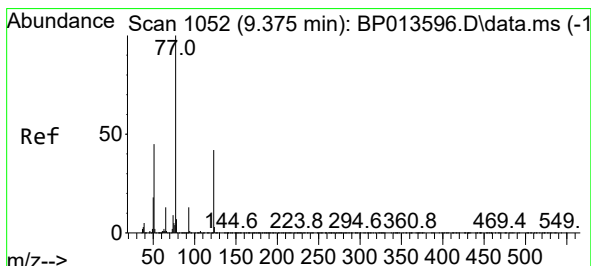
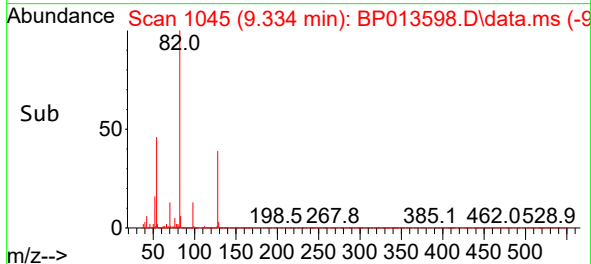
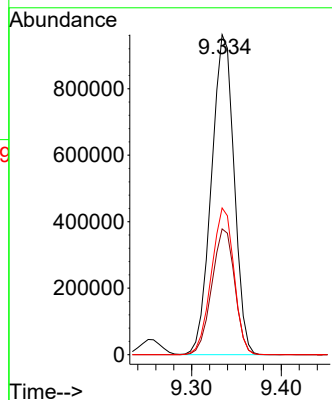
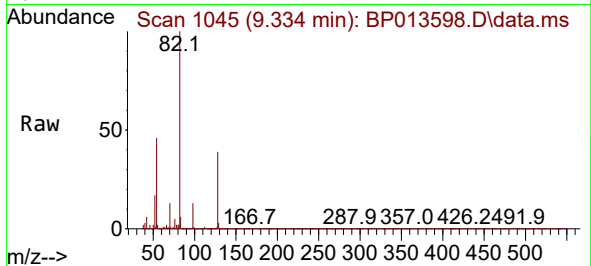




#23
Nitrobenzene-d5
Concen: 122.123 ng
RT: 9.334 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

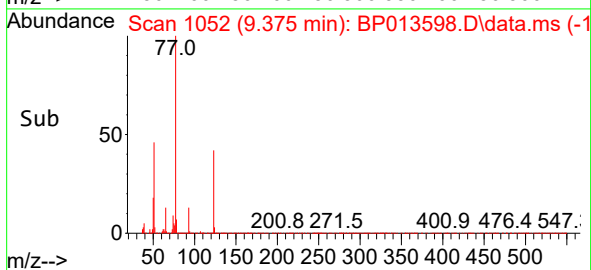
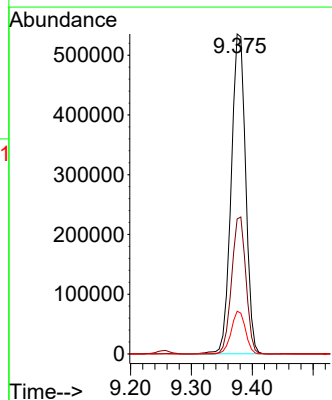
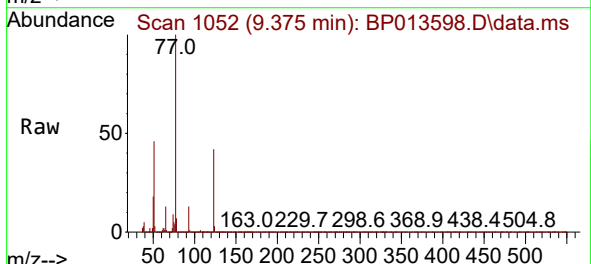
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

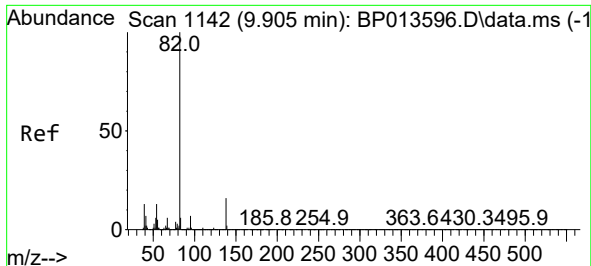
Tgt Ion: 82 Resp: 1688110
Ion Ratio Lower Upper
82 100
128 39.3 31.8 47.8
54 45.8 36.2 54.2



#24
Nitrobenzene
Concen: 60.987 ng
RT: 9.375 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion: 77 Resp: 882286
Ion Ratio Lower Upper
77 100
123 42.2 33.9 50.9
65 13.4 10.2 15.4

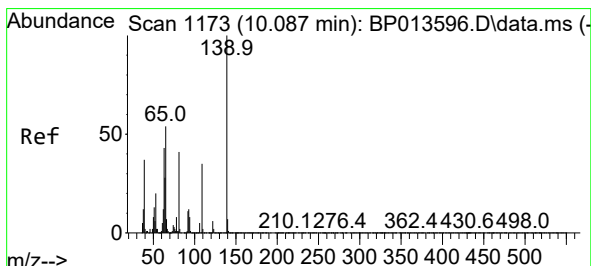
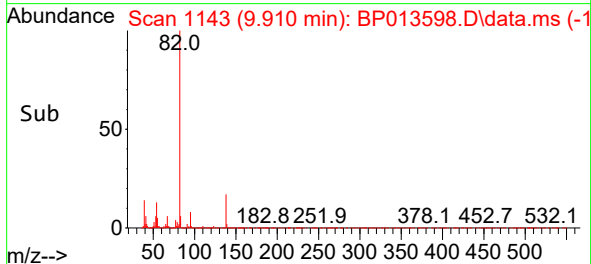
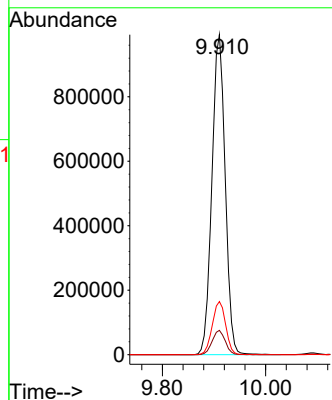
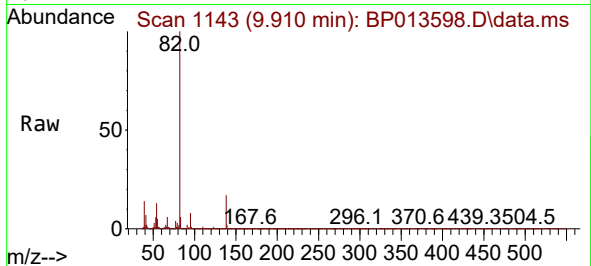




#25
Isophorone
Concen: 58.454 ng
RT: 9.910 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

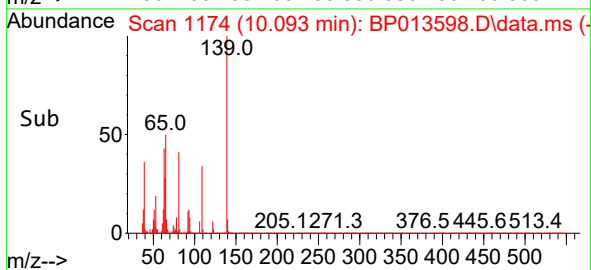
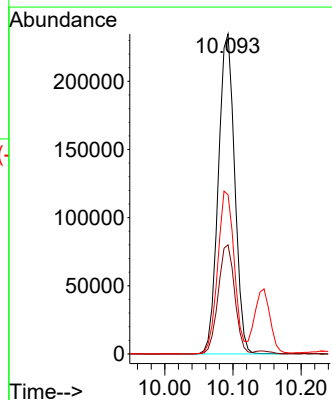
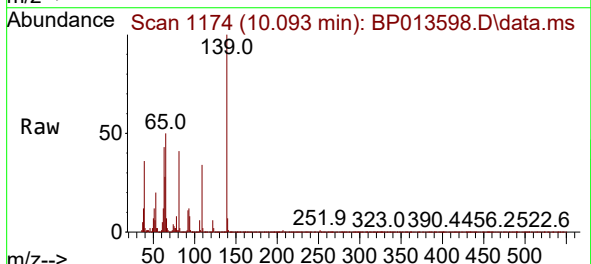
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

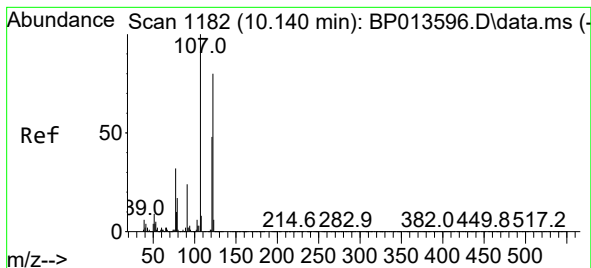
Tgt Ion: 82 Resp: 1769937
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 16.6 13.0 19.6



#26
2-Nitrophenol
Concen: 63.170 ng
RT: 10.093 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion: 139 Resp: 392571
Ion Ratio Lower Upper
139 100
109 34.1 27.8 41.8
65 49.8 43.1 64.7





#27

2,4-Dimethylphenol

Concen: 58.472 ng

RT: 10.146 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

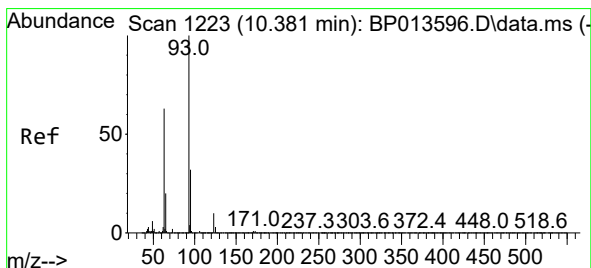
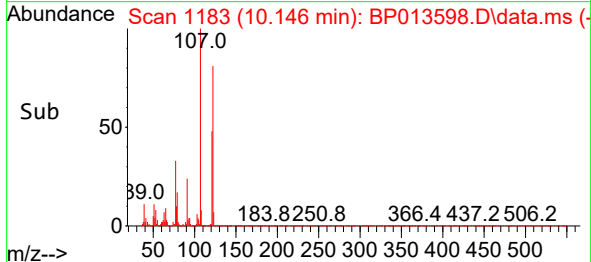
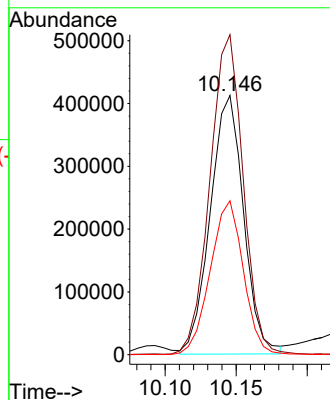
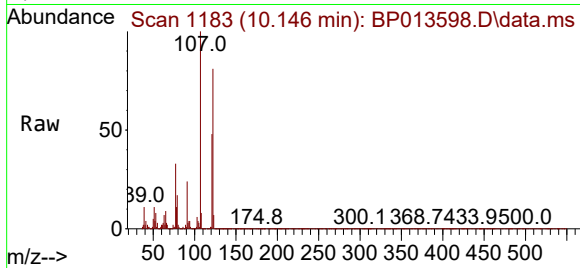
Tgt Ion:122 Resp: 672658

Ion Ratio Lower Upper

122 100

107 123.4 99.2 148.8

121 59.4 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 58.349 ng

RT: 10.387 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

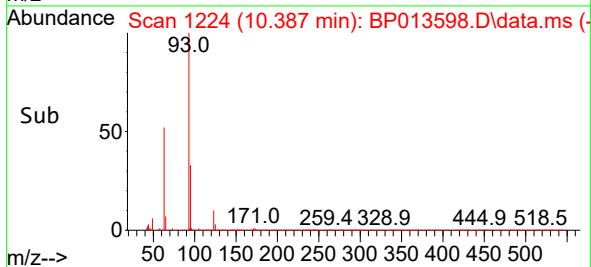
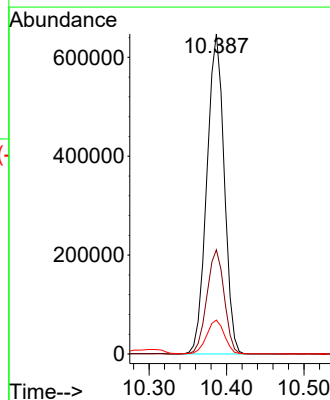
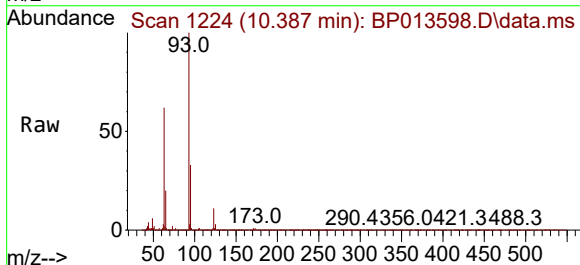
Tgt Ion: 93 Resp: 1005207

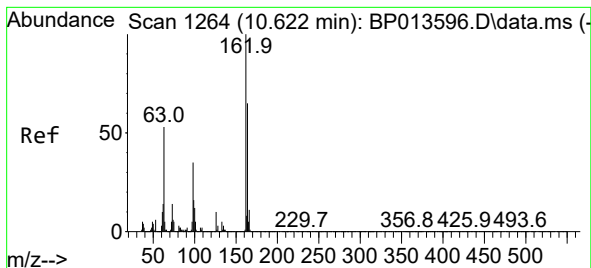
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 10.6 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 59.621 ng

RT: 10.628 min Scan# 1264

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

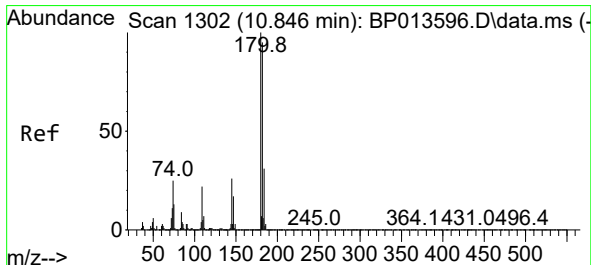
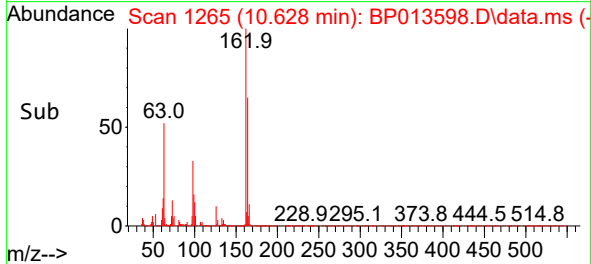
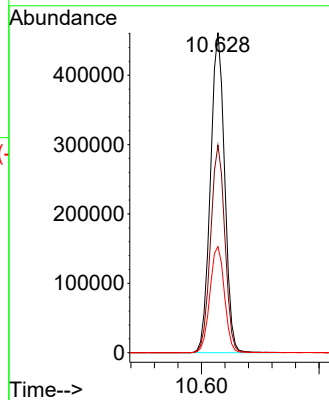
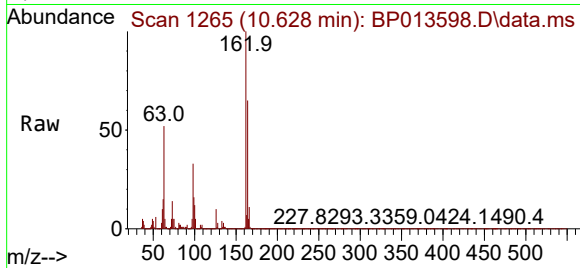
Tgt Ion:162 Resp: 771853

Ion Ratio Lower Upper

162 100

164 64.8 45.3 85.3

98 33.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 58.952 ng

RT: 10.846 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

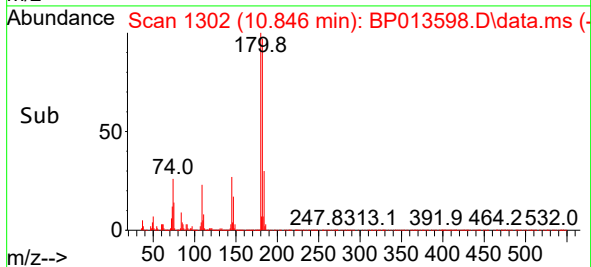
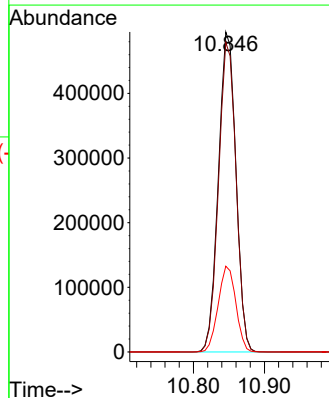
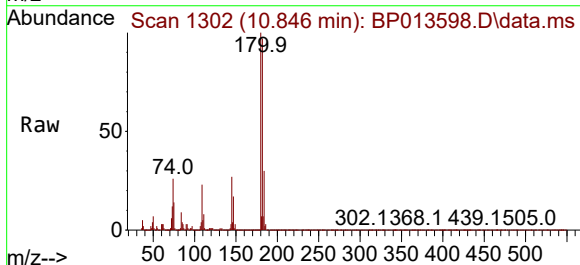
Tgt Ion:180 Resp: 846145

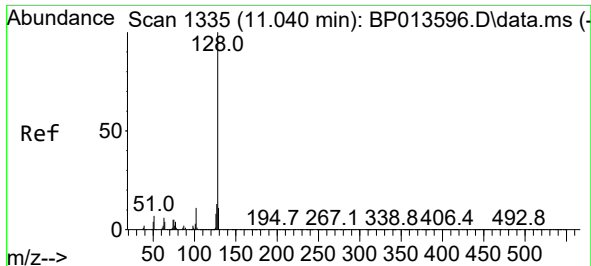
Ion Ratio Lower Upper

180 100

182 96.8 75.9 113.9

145 26.8 21.1 31.7

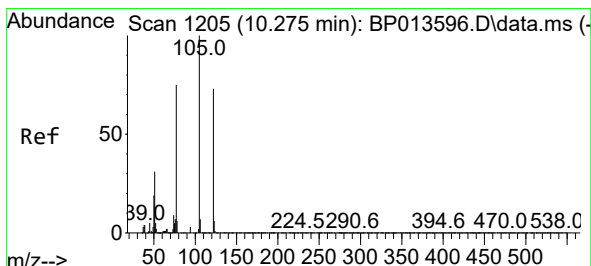
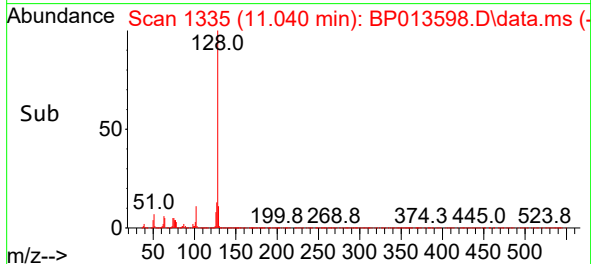
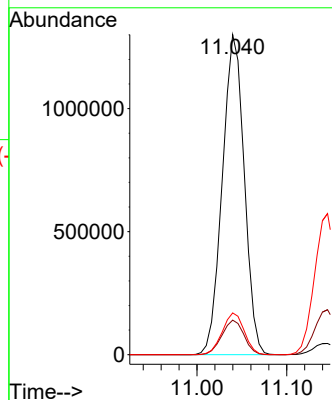
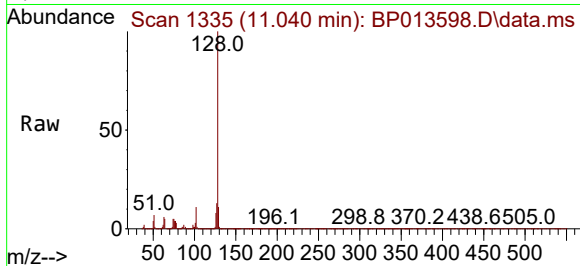




#31
Naphthalene
Concen: 57.183 ng
RT: 11.040 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

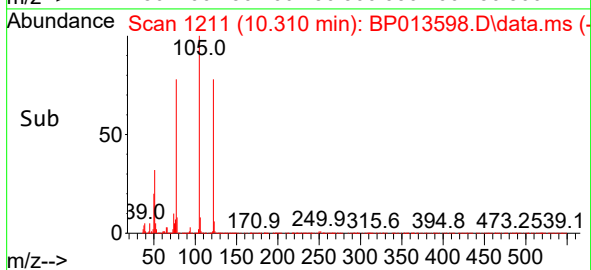
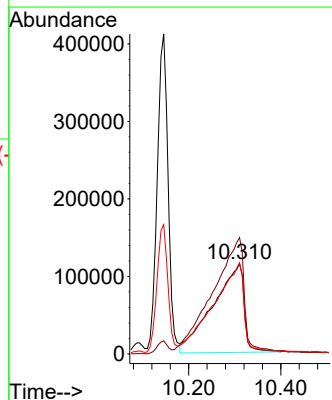
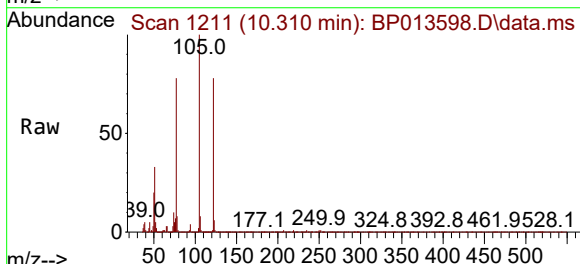
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

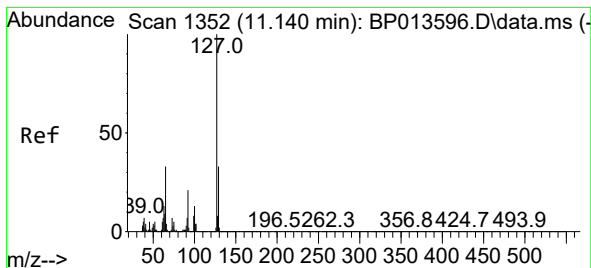
Tgt Ion:128 Resp: 2207018
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 63.547 ng
RT: 10.310 min Scan# 1211
Delta R.T. 0.035 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:122 Resp: 532922
Ion Ratio Lower Upper
122 100
105 128.8 110.7 150.7
77 100.9 81.1 121.1





#33

4-Chloroaniline

Concen: 58.991 ng

RT: 11.146 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 988435

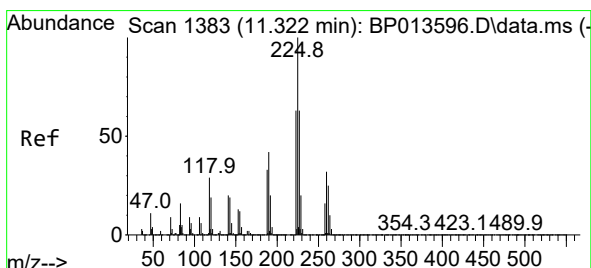
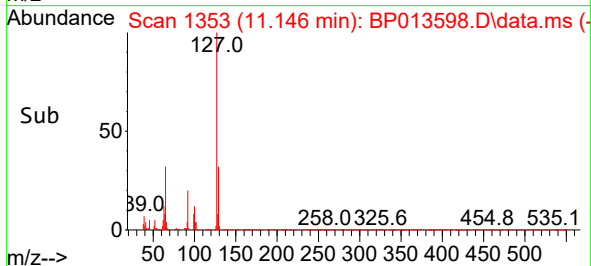
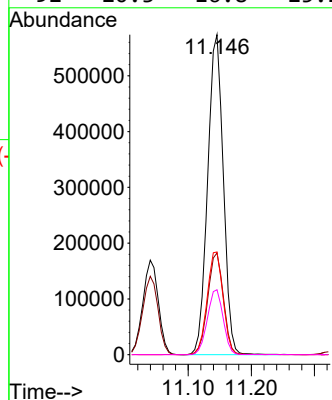
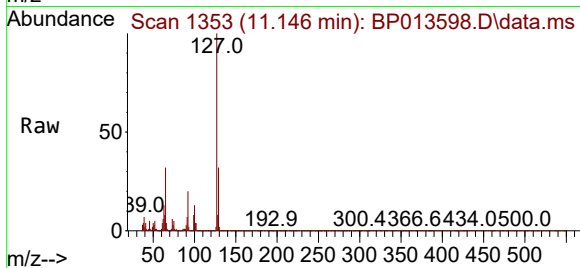
Ion Ratio Lower Upper

127 100

129 31.8 26.2 39.4

65 32.1 26.3 39.5

92 20.3 16.8 25.2



#34

Hexachlorobutadiene

Concen: 59.137 ng

RT: 11.322 min Scan# 1383

Delta R.T. -0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

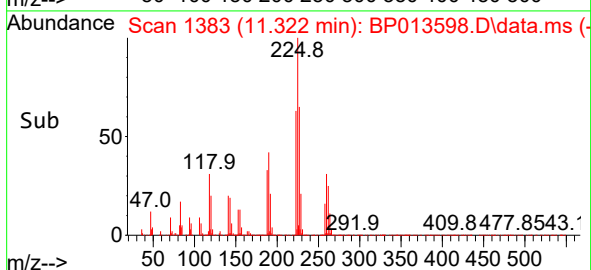
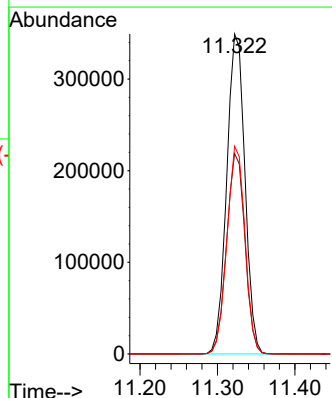
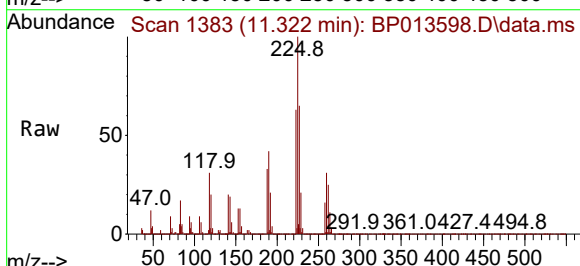
Tgt Ion:225 Resp: 570698

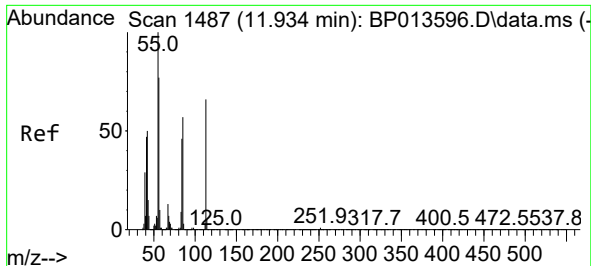
Ion Ratio Lower Upper

225 100

223 62.7 50.7 76.1

227 64.9 50.5 75.7

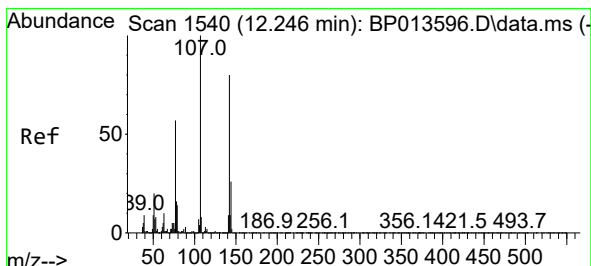
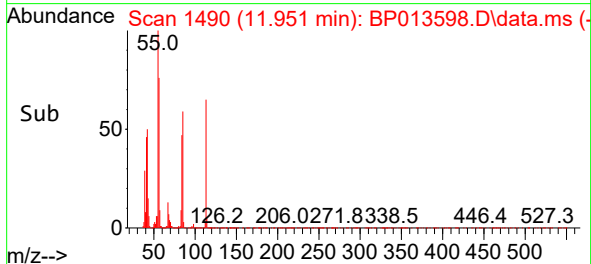
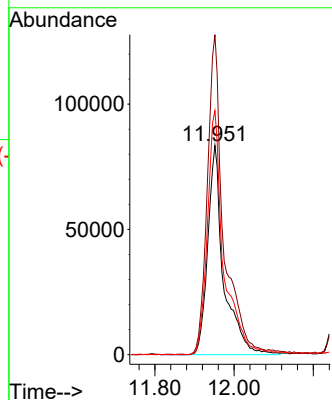
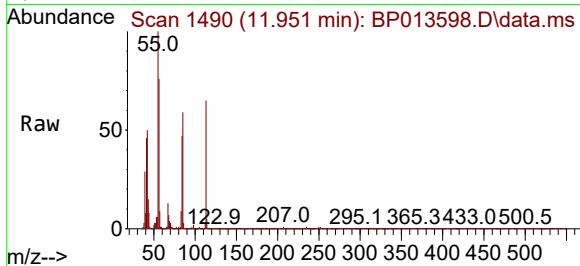




#35
Caprolactam
Concen: 63.183 ng
RT: 11.951 min Scan# 1487
Delta R.T. 0.018 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

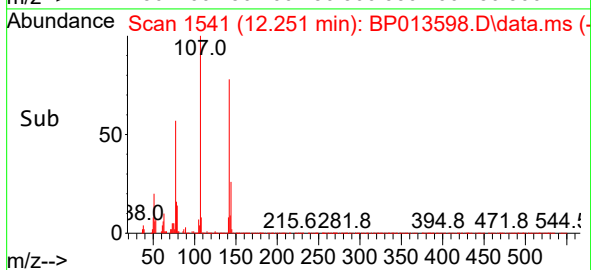
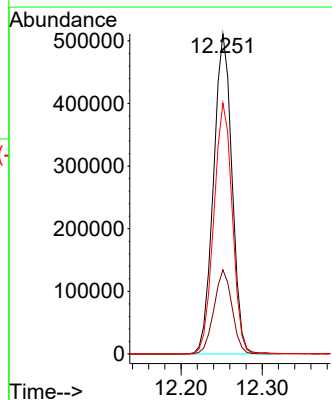
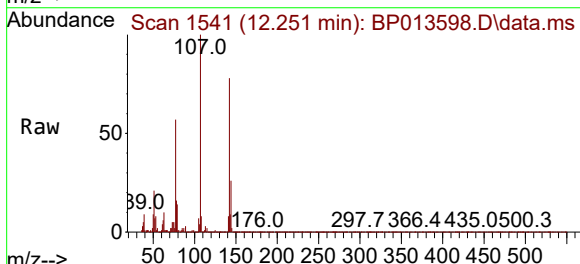
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

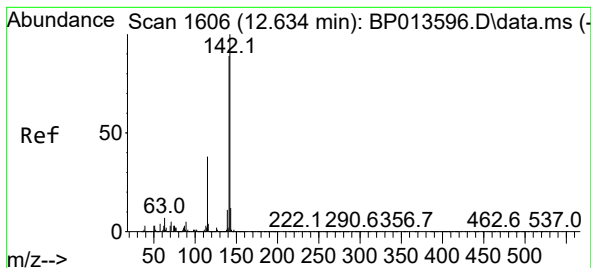
Tgt Ion:113 Resp: 232720
Ion Ratio Lower Upper
113 100
55 153.0 131.6 171.6
56 116.7 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 58.911 ng
RT: 12.251 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:107 Resp: 808501
Ion Ratio Lower Upper
107 100
144 26.3 20.9 31.3
142 78.4 64.2 96.4

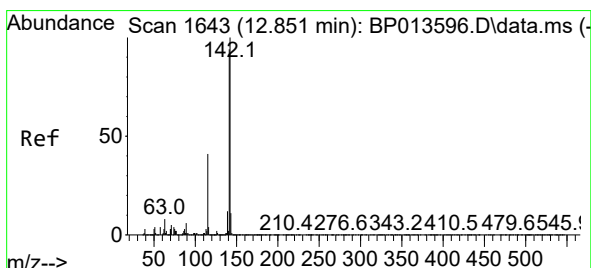
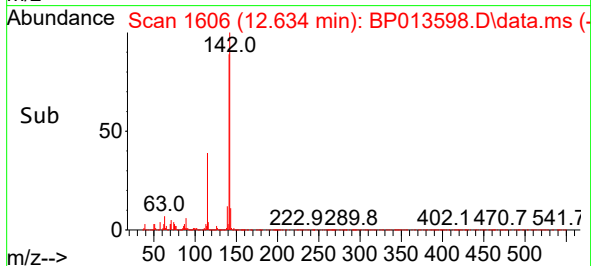
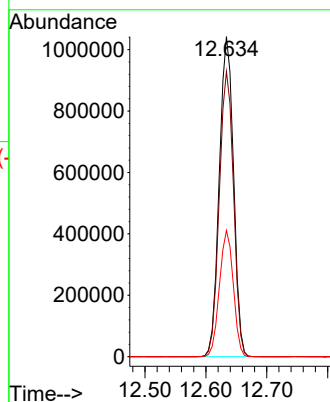
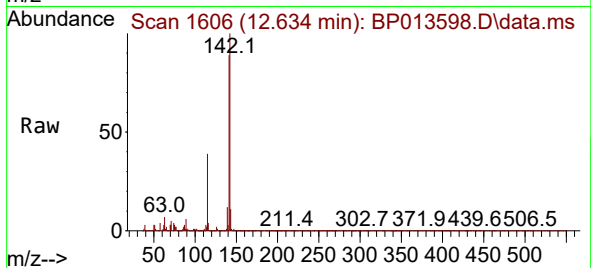




#37
2-Methylnaphthalene
Concen: 57.352 ng
RT: 12.634 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

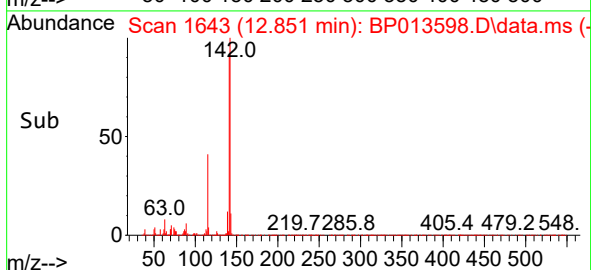
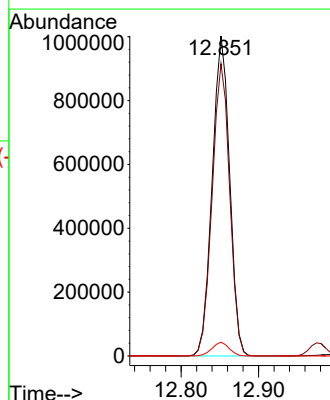
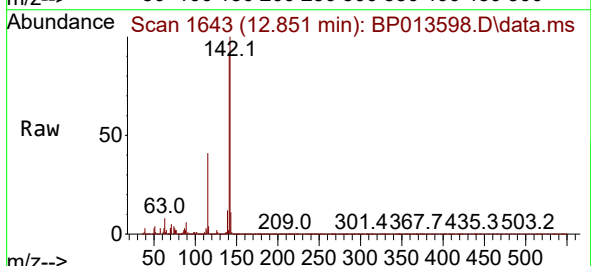
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

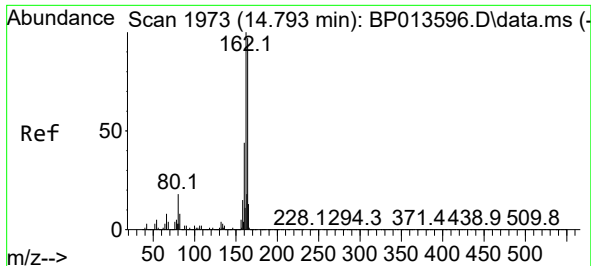
Tgt Ion:142 Resp: 1691705
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2
115 39.4 30.6 46.0



#38
1-Methylnaphthalene
Concen: 56.790 ng
RT: 12.851 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:142 Resp: 1567834
Ion Ratio Lower Upper
142 100
141 91.4 75.5 113.3
116 4.3 3.3 4.9

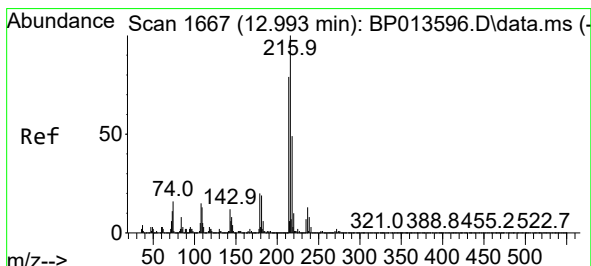
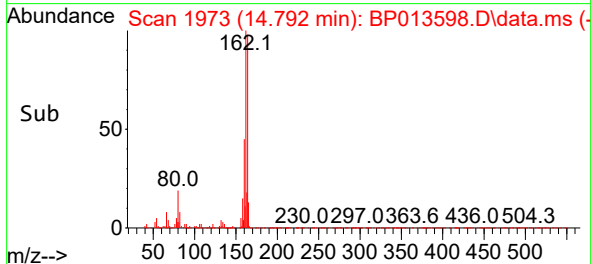
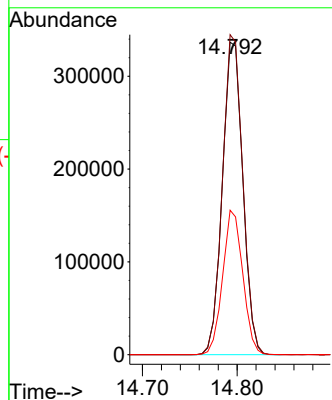
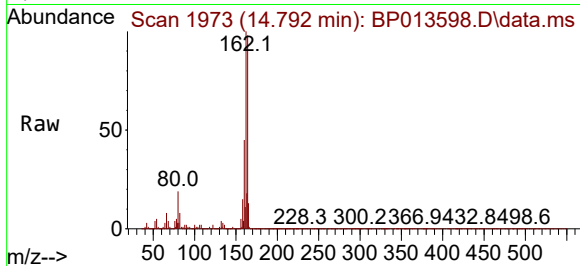




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

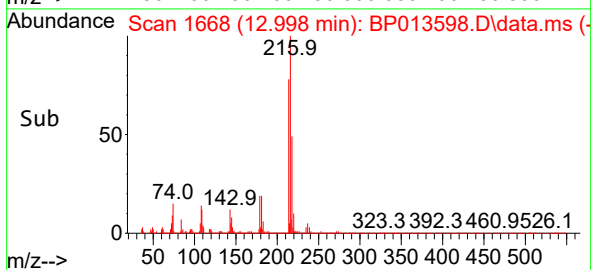
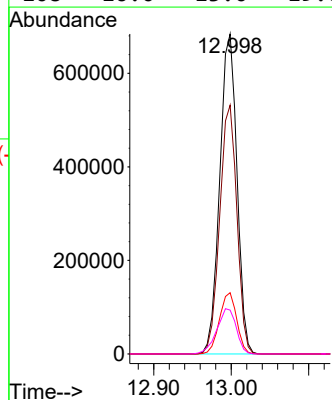
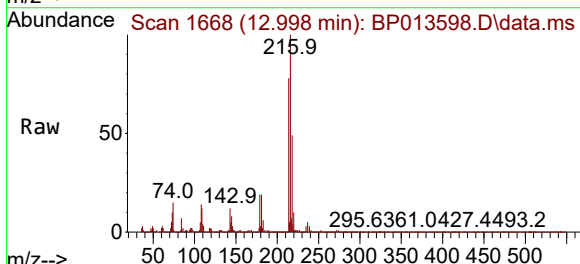
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

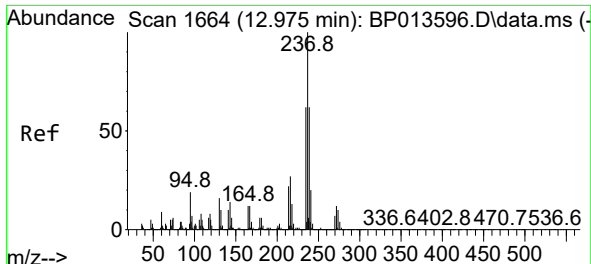
Tgt Ion:164 Resp: 506773
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 46.2 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.712 ng
RT: 12.998 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:216 Resp: 1054230
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 19.2 15.4 23.0
108 16.0 13.0 19.6

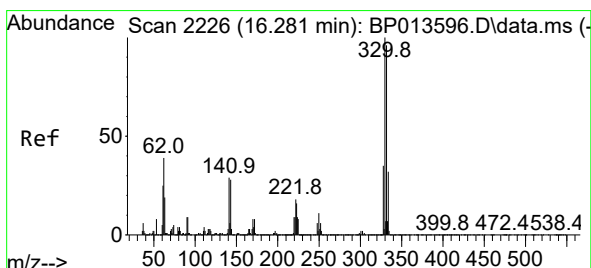
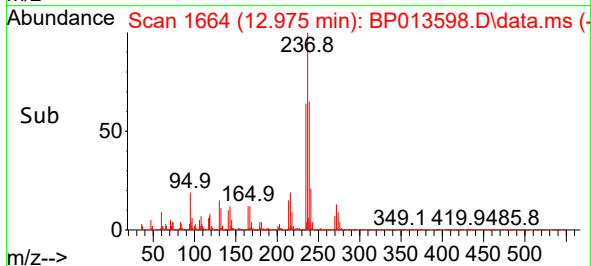
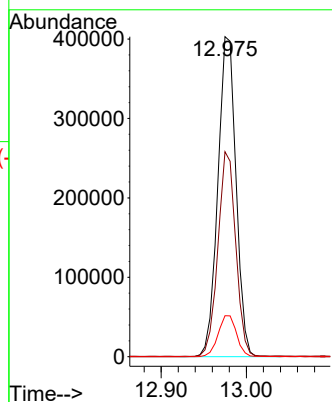
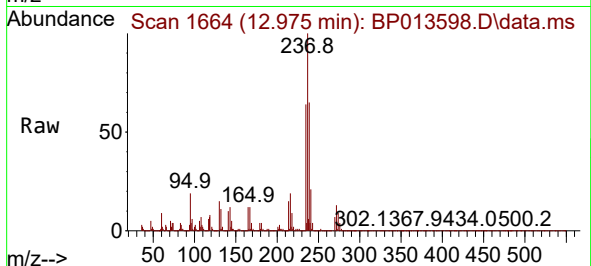




#41
Hexachlorocyclopentadiene
Concen: 65.395 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

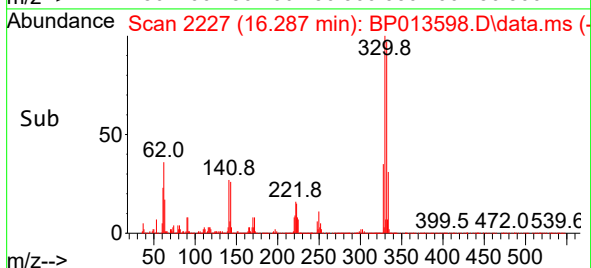
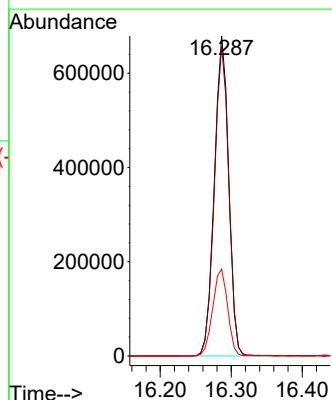
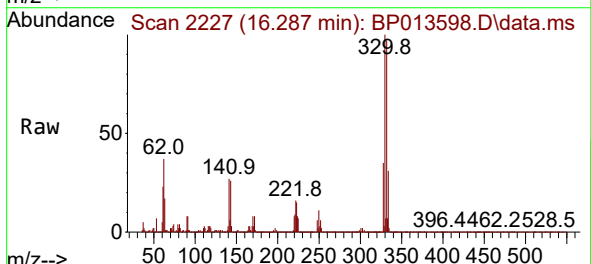
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

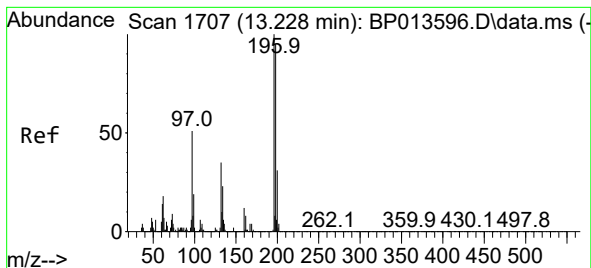
Tgt Ion:237 Resp: 596507
Ion Ratio Lower Upper
237 100
235 64.0 41.9 81.9
272 12.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 123.295 ng
RT: 16.287 min Scan# 2227
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:330 Resp: 951288
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 28.3 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 60.361 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

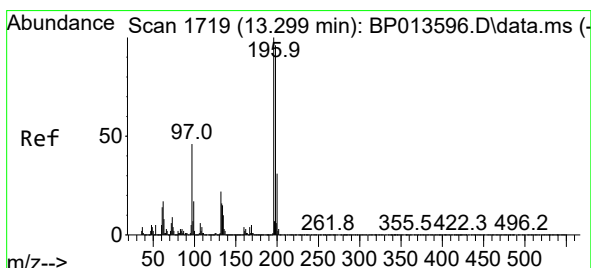
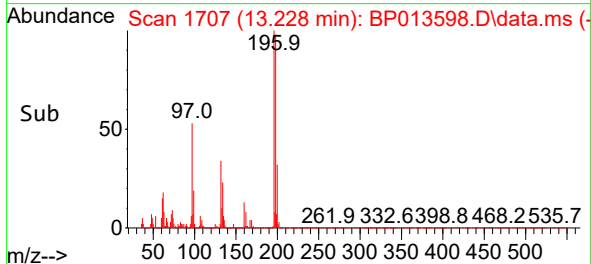
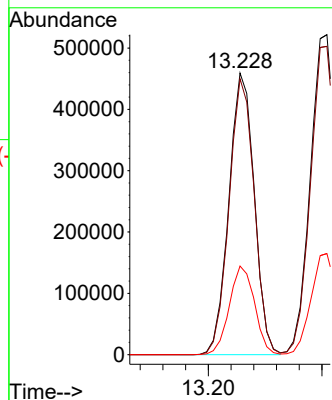
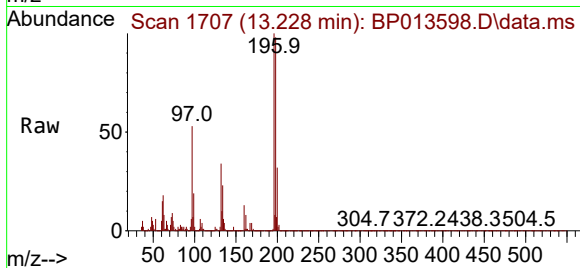
Tgt Ion:196 Resp: 713065

Ion Ratio Lower Upper

196 100

198 98.0 76.2 114.4

200 31.5 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 60.649 ng

RT: 13.304 min Scan# 1720

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Tgt Ion:196 Resp: 837885

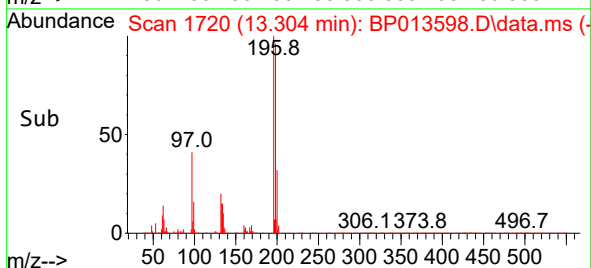
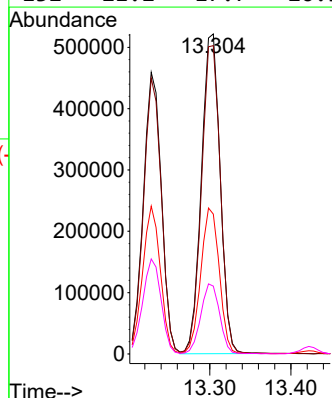
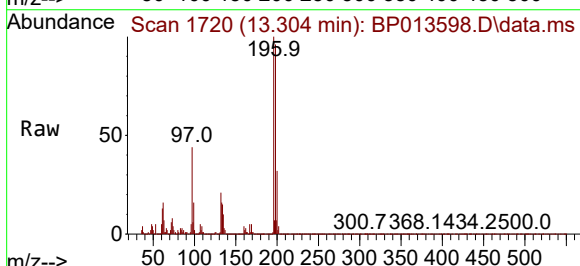
Ion Ratio Lower Upper

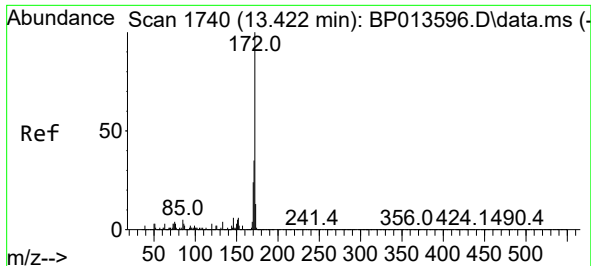
196 100

198 96.3 76.9 115.3

97 43.7 36.8 55.2

132 21.2 17.7 26.5

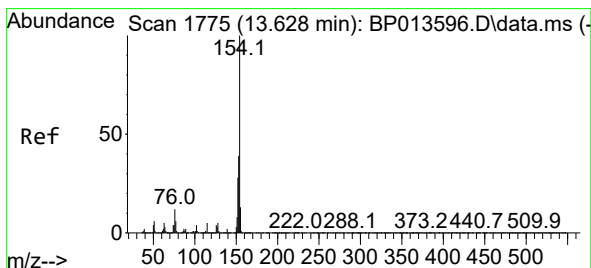
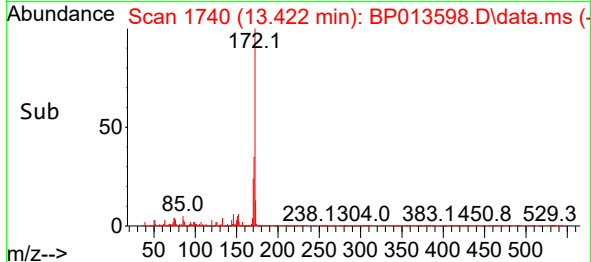
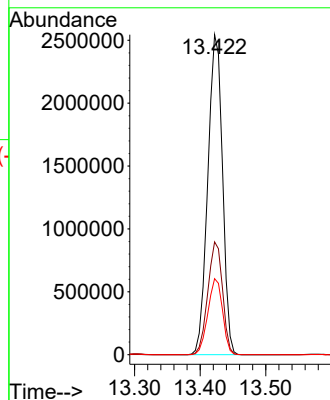
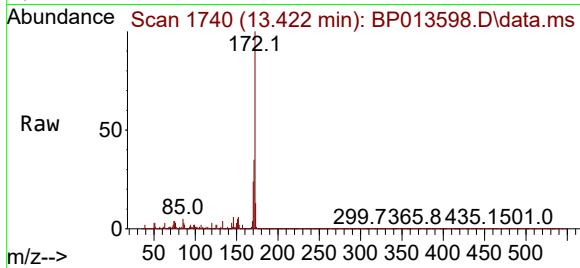




#45
2-Fluorobiphenyl
Concen: 111.879 ng
RT: 13.422 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

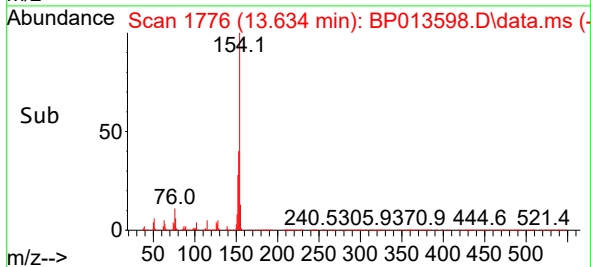
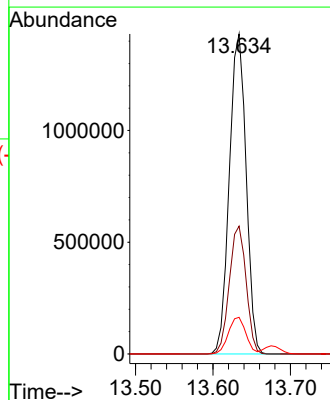
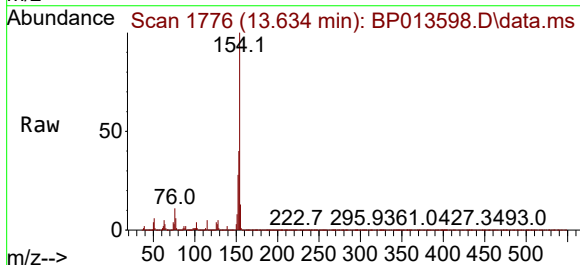
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

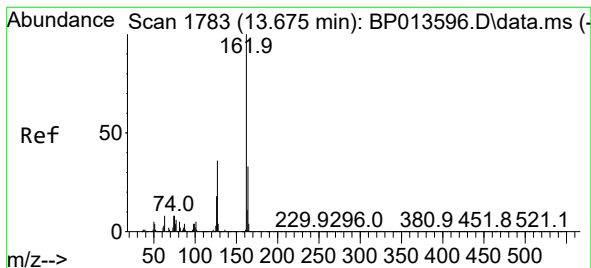
Tgt Ion:172 Resp: 3969811
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 57.107 ng
RT: 13.634 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:154 Resp: 2156554
Ion Ratio Lower Upper
154 100
153 40.0 18.9 58.9
76 11.5 0.0 32.1

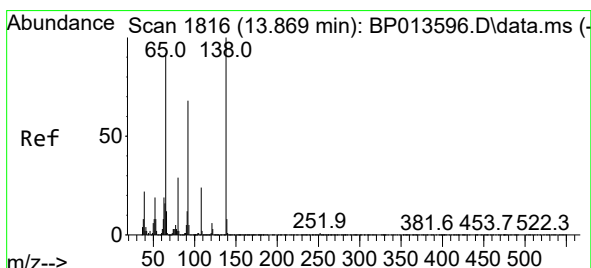
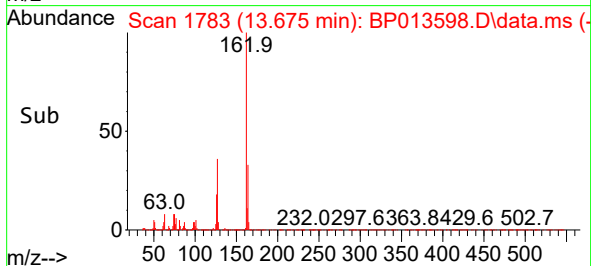
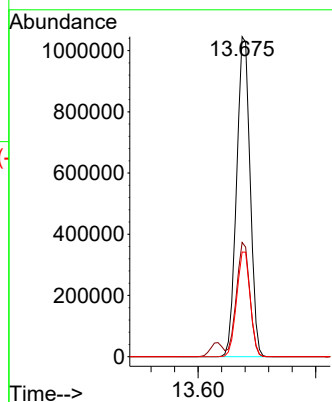
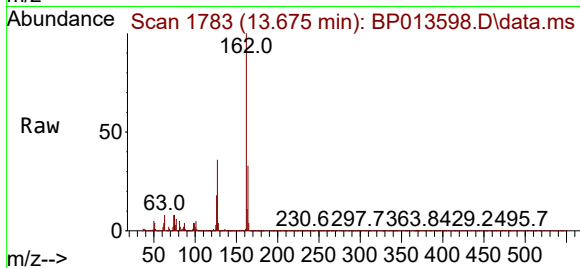




#47
2-Chloronaphthalene
Concen: 57.885 ng
RT: 13.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

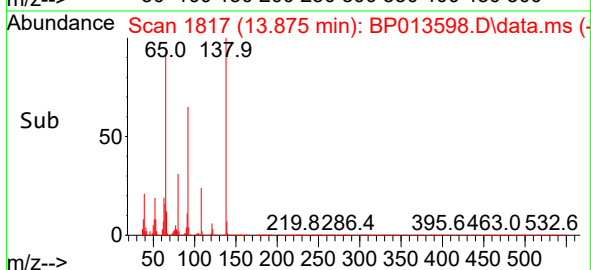
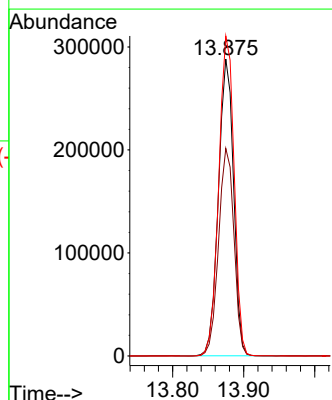
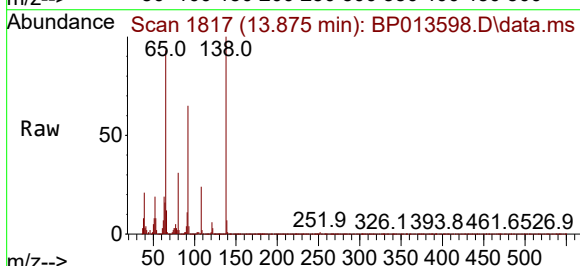
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

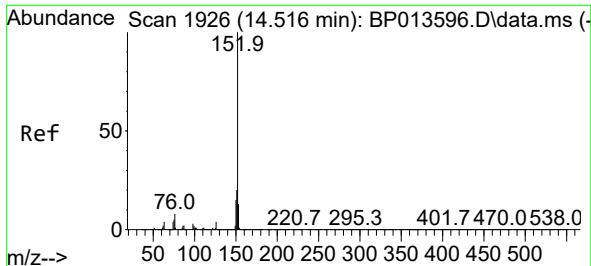
Tgt Ion:162 Resp: 1668197
Ion Ratio Lower Upper
162 100
127 35.7 29.0 43.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 70.965 ng
RT: 13.875 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion: 65 Resp: 425432
Ion Ratio Lower Upper
65 100
92 69.9 59.5 89.3
138 107.7 87.1 130.7

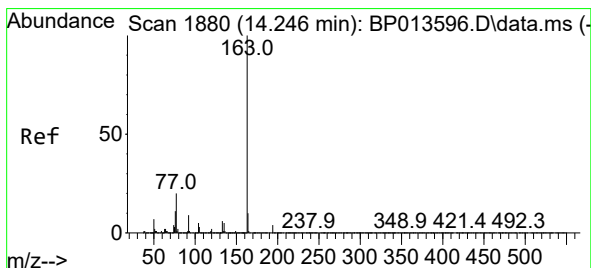
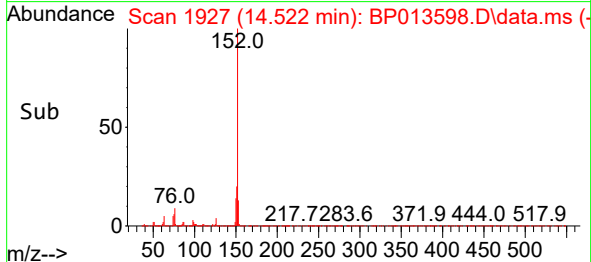
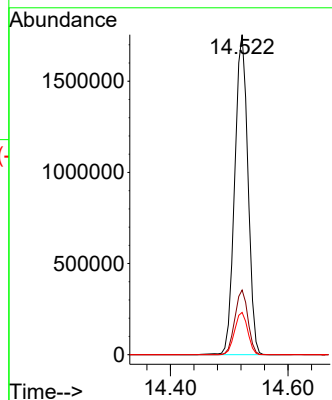
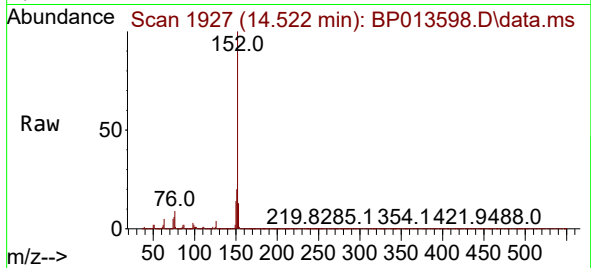




#49
Acenaphthylene
Concen: 57.488 ng
RT: 14.522 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

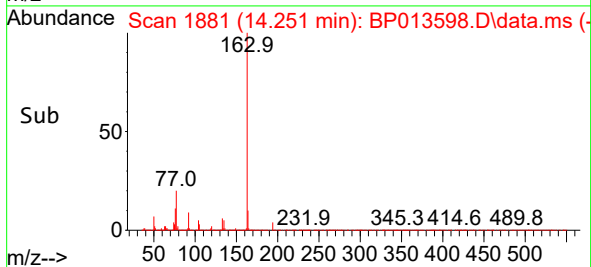
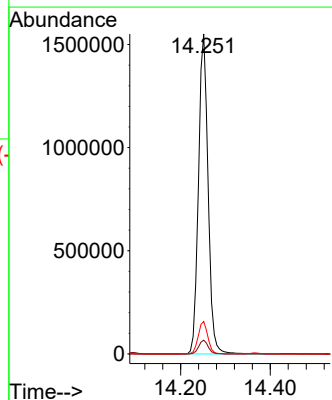
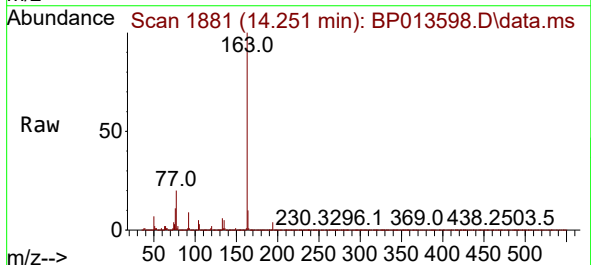
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

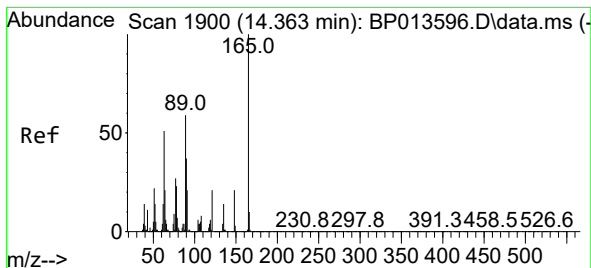
Tgt Ion:152 Resp: 2732693
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 58.438 ng
RT: 14.251 min Scan# 1881
Delta R.T. 0.005 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:163 Resp: 2300330
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.0 12.0

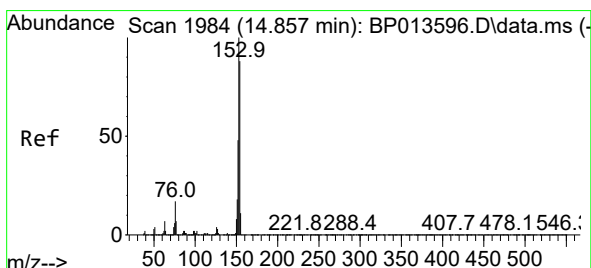
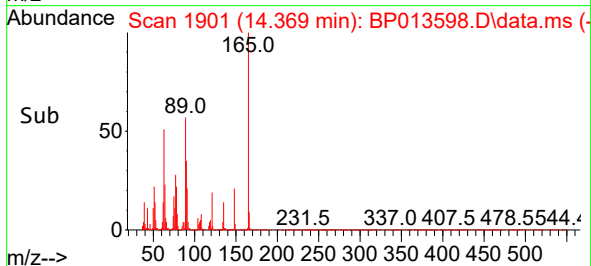
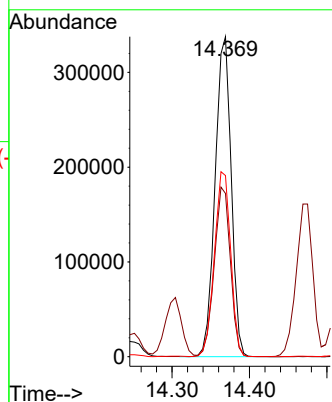
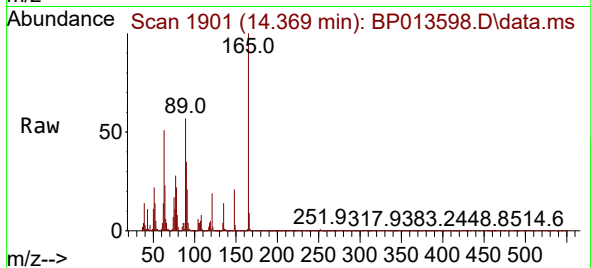




#51
2,6-Dinitrotoluene
Concen: 66.128 ng
RT: 14.369 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

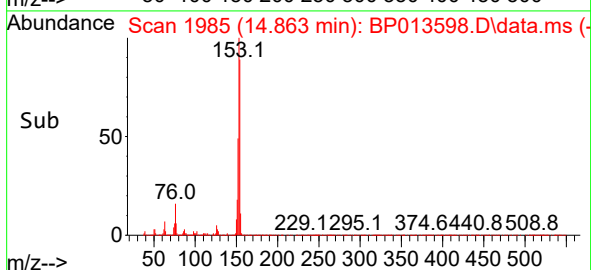
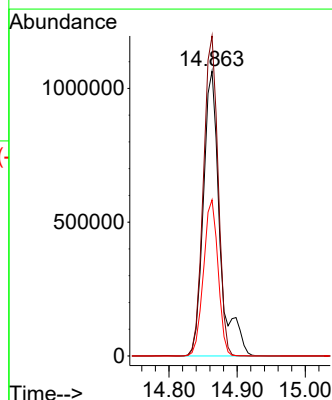
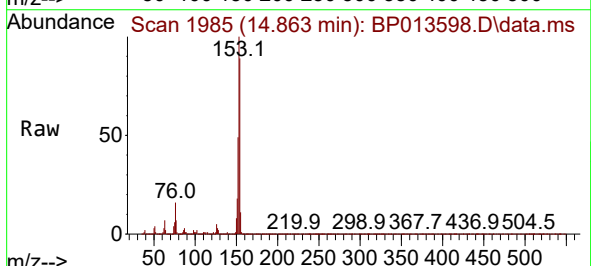
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

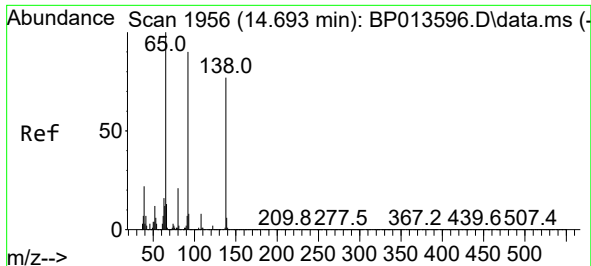
Tgt Ion:165 Resp: 485582
Ion Ratio Lower Upper
165 100
63 51.0 42.4 63.6
89 56.6 47.0 70.4



#52
Acenaphthene
Concen: 59.354 ng
RT: 14.863 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:154 Resp: 1787448
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 54.8 44.0 66.0

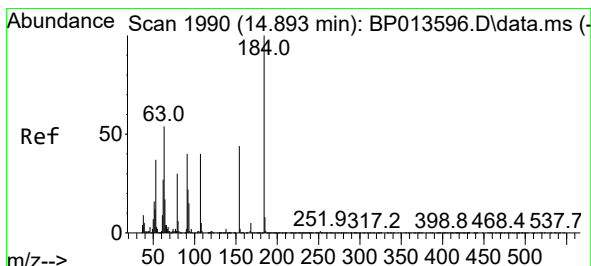
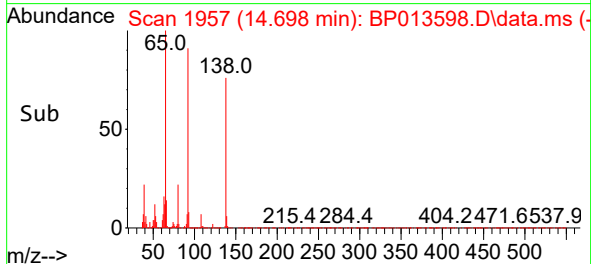
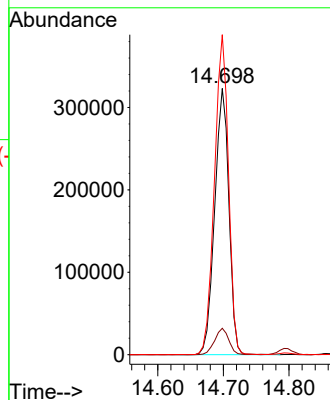
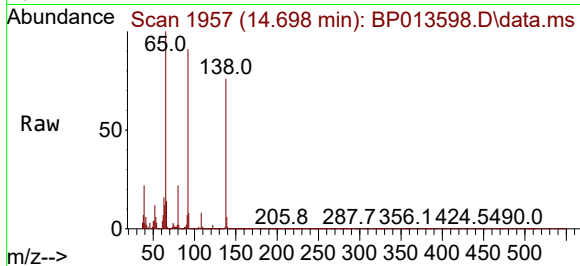




#53
3-Nitroaniline
Concen: 66.347 ng
RT: 14.698 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

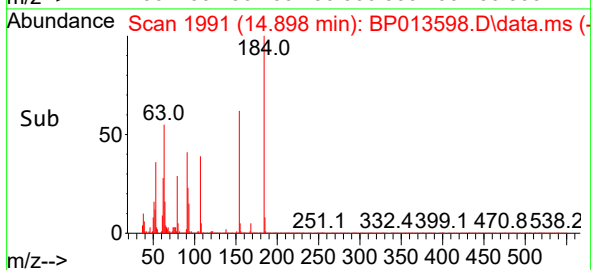
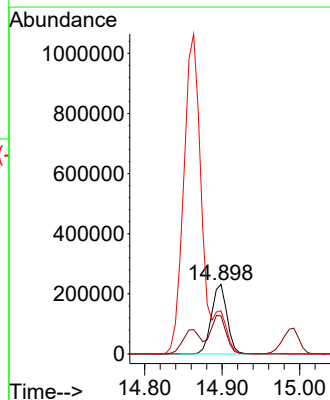
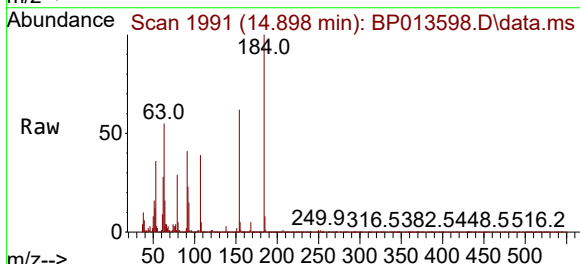
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

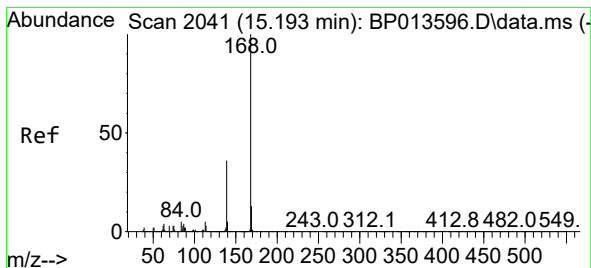
Tgt Ion:138 Resp: 484685
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 120.2 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 66.926 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:184 Resp: 323715
Ion Ratio Lower Upper
184 100
63 54.7 44.4 66.6
154 62.2 49.0 73.6

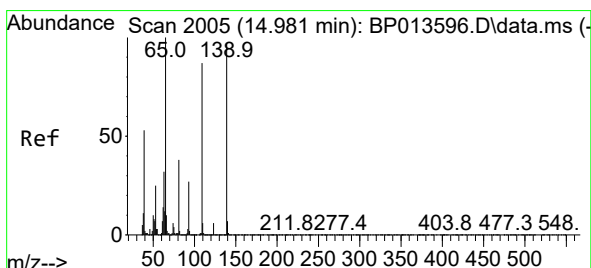
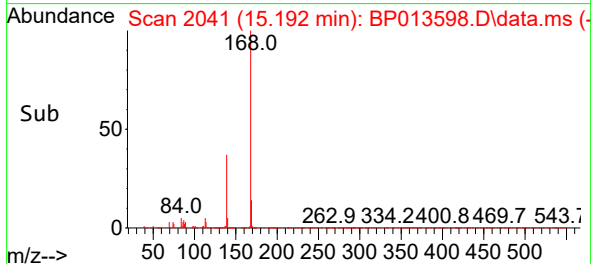
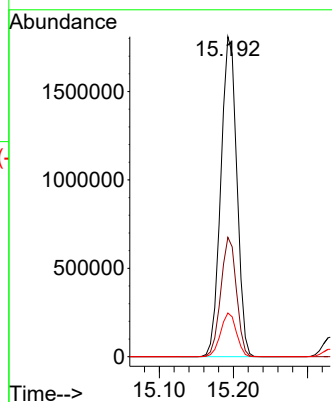
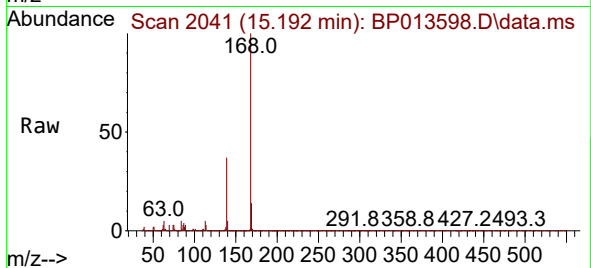




#55
Dibenzofuran
Concen: 56.943 ng
RT: 15.192 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

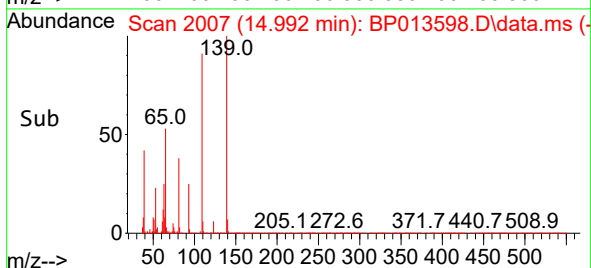
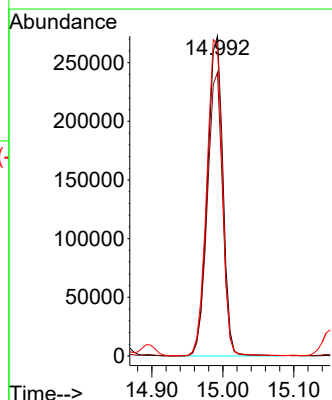
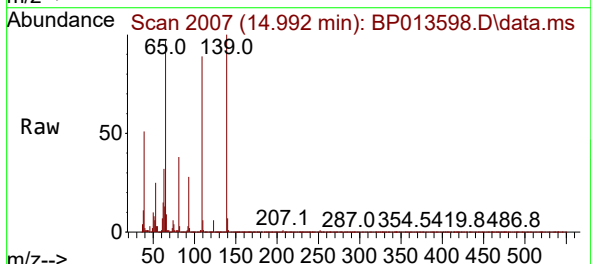
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

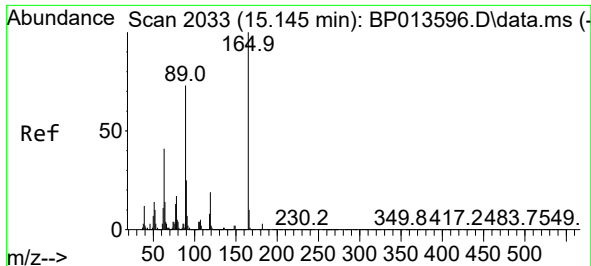
Tgt Ion:168 Resp: 2713263
Ion Ratio Lower Upper
168 100
139 37.3 29.0 43.4
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 64.426 ng
RT: 14.992 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:139 Resp: 413392
Ion Ratio Lower Upper
139 100
109 88.6 69.5 109.5
65 97.1 83.1 123.1

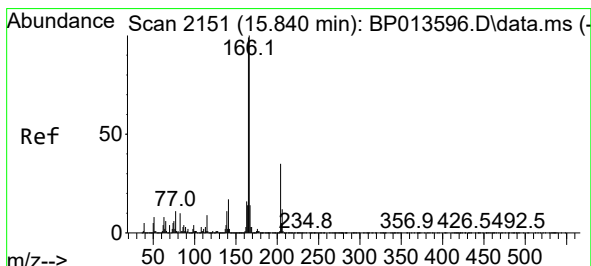
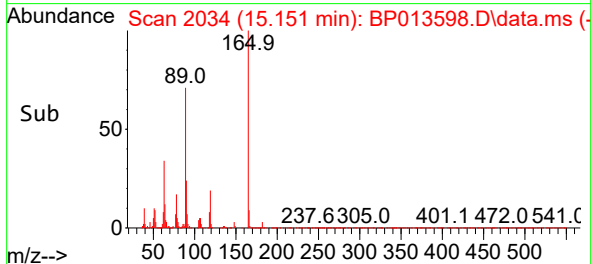
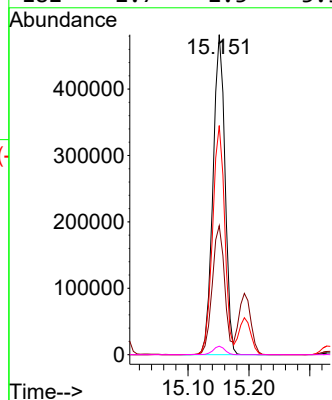
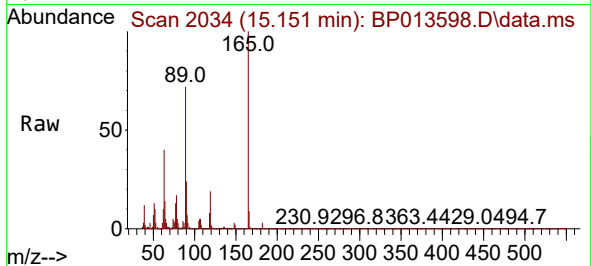




#57
2,4-Dinitrotoluene
Concen: 67.835 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

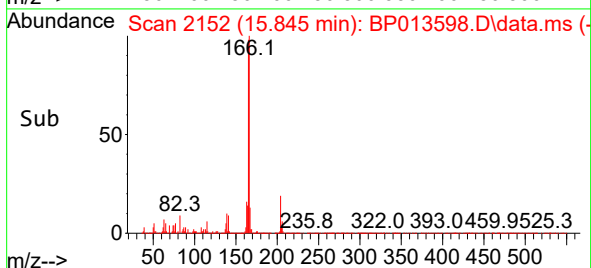
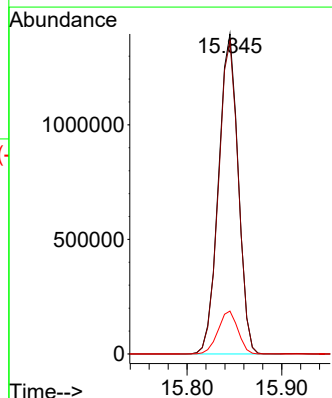
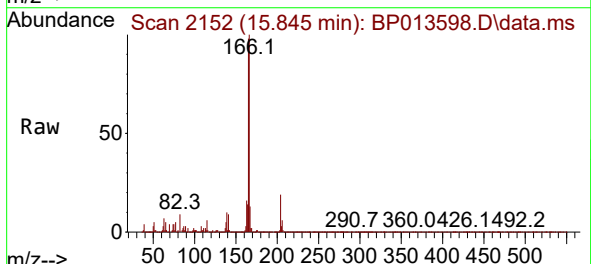
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

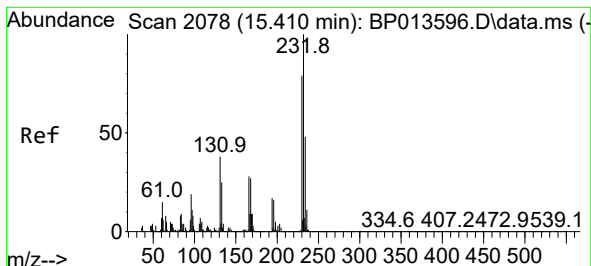
Tgt Ion:165 Resp: 660522
Ion Ratio Lower Upper
165 100
63 40.3 32.6 49.0
89 71.6 58.4 87.6
182 2.7 2.3 3.5



#58
Fluorene
Concen: 55.348 ng
RT: 15.845 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:166 Resp: 2016704
Ion Ratio Lower Upper
166 100
165 97.7 79.4 119.0
167 13.4 10.9 16.3

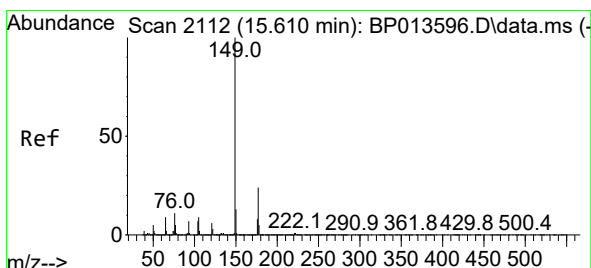
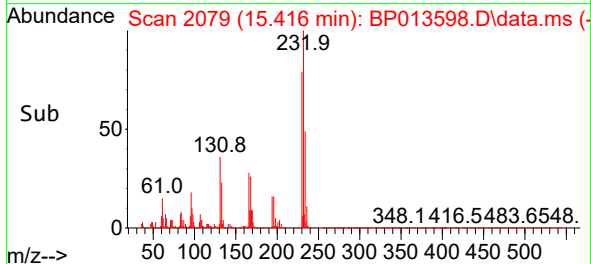
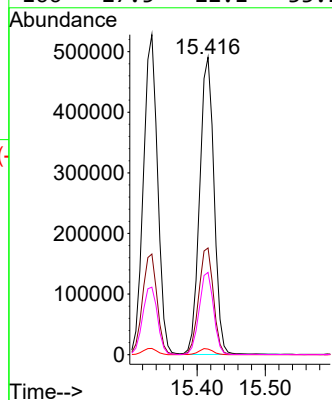
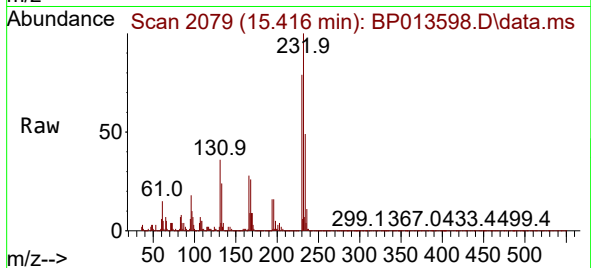




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.147 ng
RT: 15.416 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

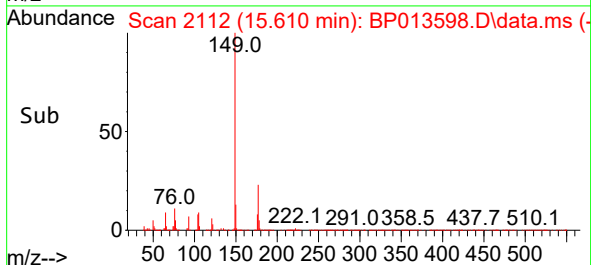
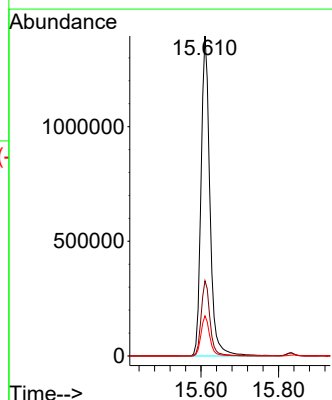
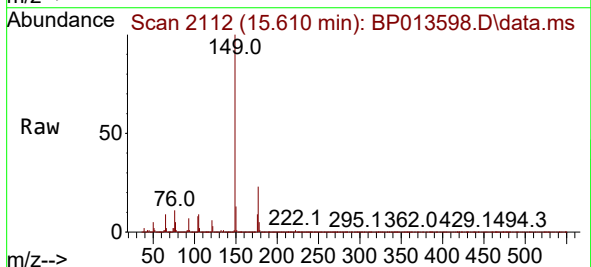
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

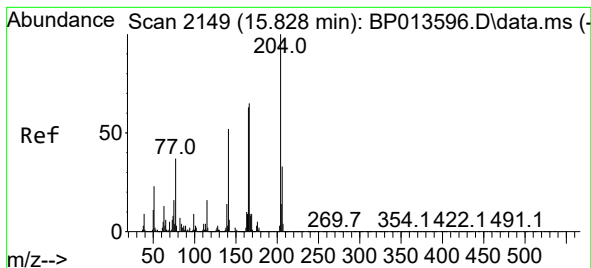
Tgt Ion:232 Resp: 719861
Ion Ratio Lower Upper
232 100
131 36.7 29.4 44.2
130 2.0 1.6 2.4
166 27.5 22.1 33.1



#60
Diethylphthalate
Concen: 61.640 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:149 Resp: 2215804
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.6
150 12.6 10.0 15.0

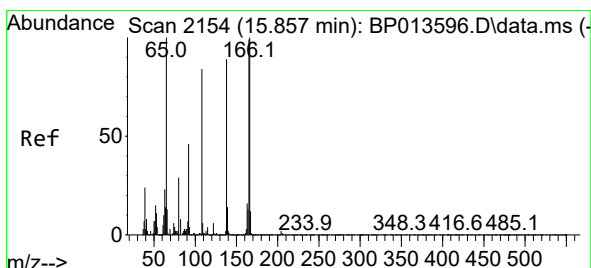
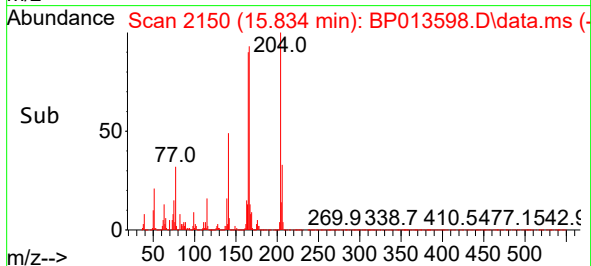
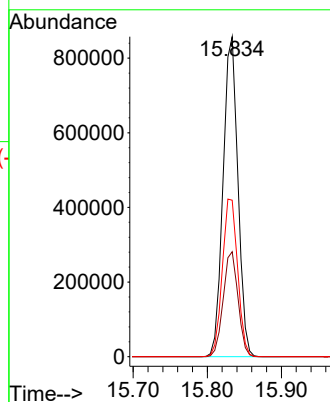
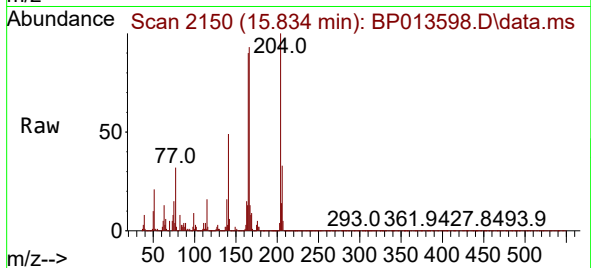




#61
4-Chlorophenyl-phenylether
Concen: 57.896 ng
RT: 15.834 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

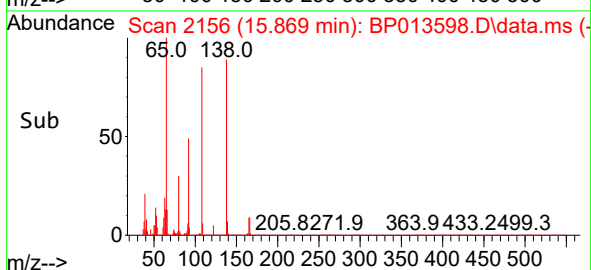
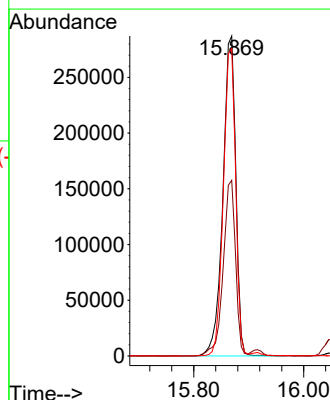
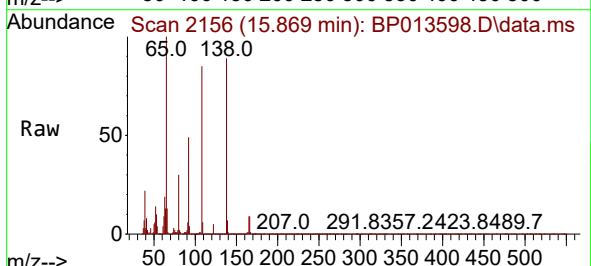
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

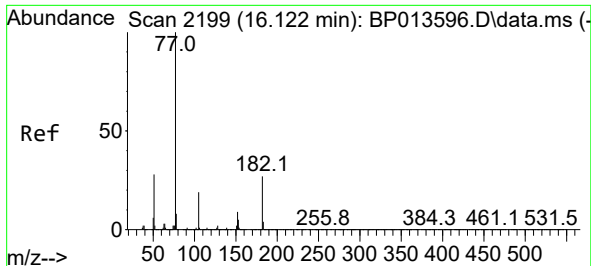
Tgt Ion:204 Resp: 1191233
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 48.9 41.7 62.5



#62
4-Nitroaniline
Concen: 66.558 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.012 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:138 Resp: 467583
Ion Ratio Lower Upper
138 100
92 54.9 31.9 71.9
108 96.0 73.7 113.7



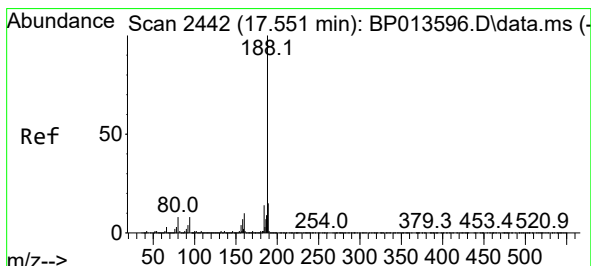
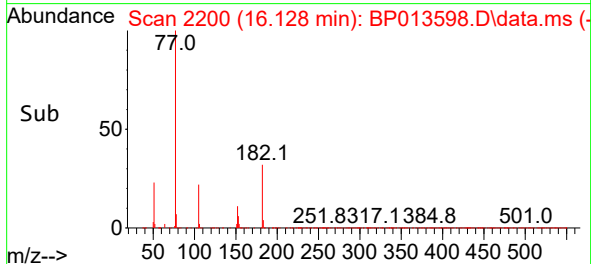
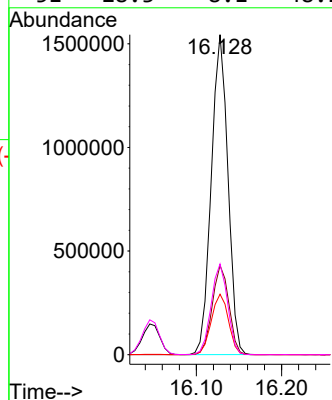
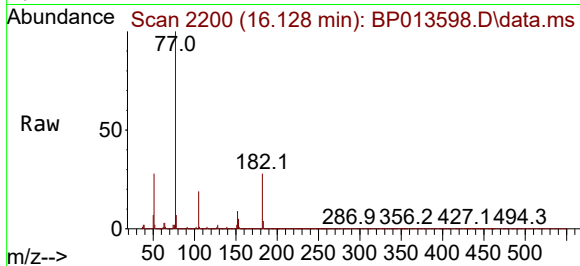


#63
Azobenzene
Concen: 57.161 ng
RT: 16.128 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2093665

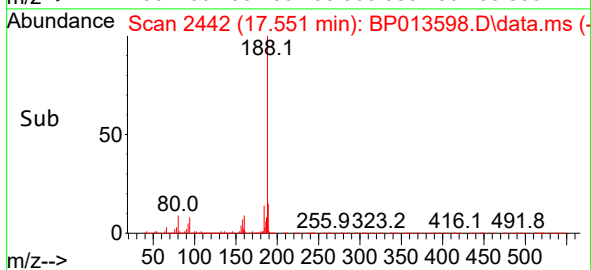
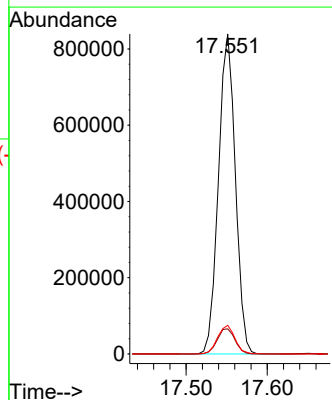
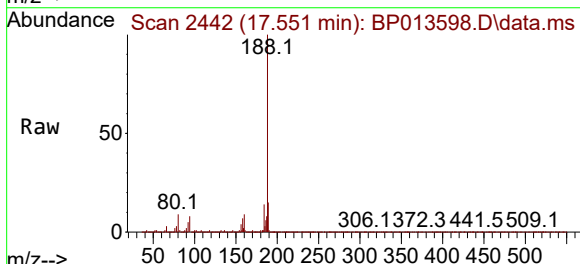
Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.0	47.0
105	18.9	0.0	39.2
51	28.3	8.1	48.1

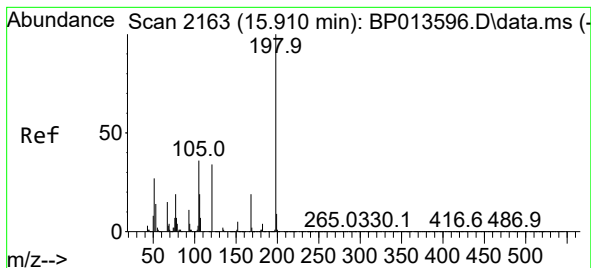


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.551 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:188 Resp: 1216486

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.1	9.1
80	9.0	6.6	10.0

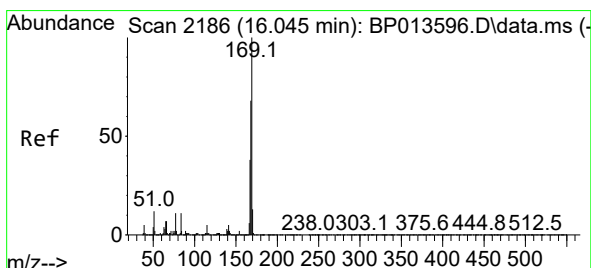
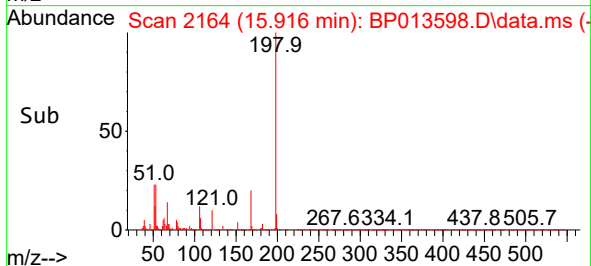
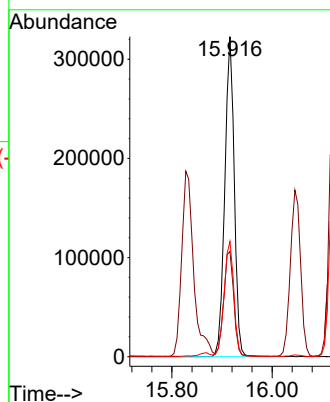
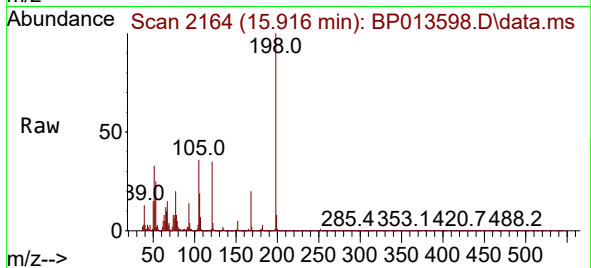




#65
4,6-Dinitro-2-methylphenol
Concen: 64.854 ng
RT: 15.916 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

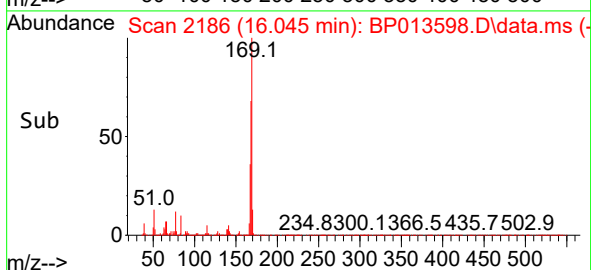
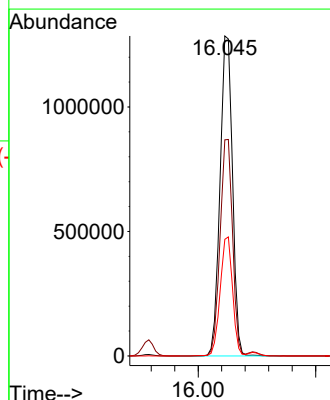
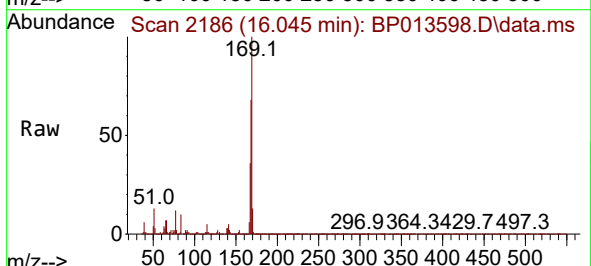
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

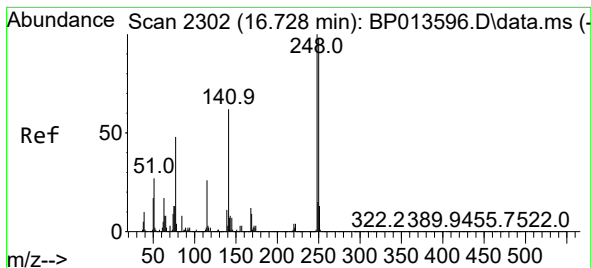
Tgt Ion:198 Resp: 424211
Ion Ratio Lower Upper
198 100
51 32.9 15.0 55.0
105 36.0 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 56.431 ng
RT: 16.045 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:169 Resp: 1891356
Ion Ratio Lower Upper
169 100
168 67.5 54.5 81.7
167 36.4 30.2 45.4

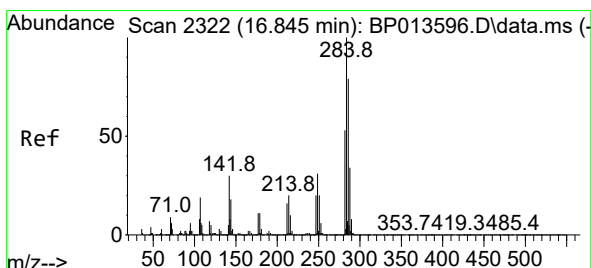
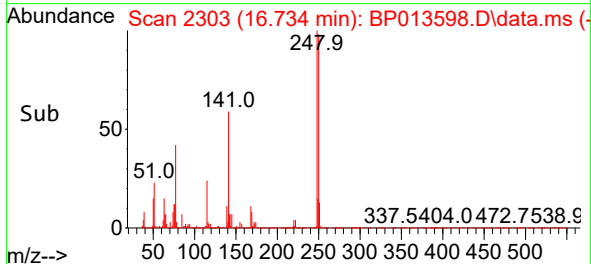
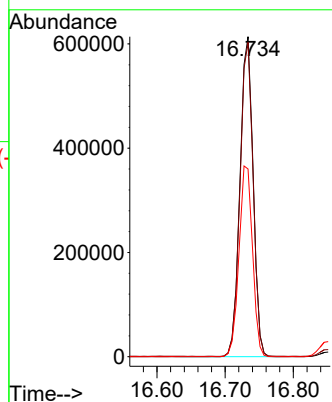
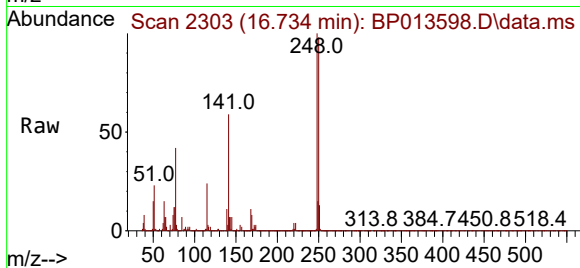




#67
4-Bromophenyl-phenylether
Concen: 58.693 ng
RT: 16.734 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

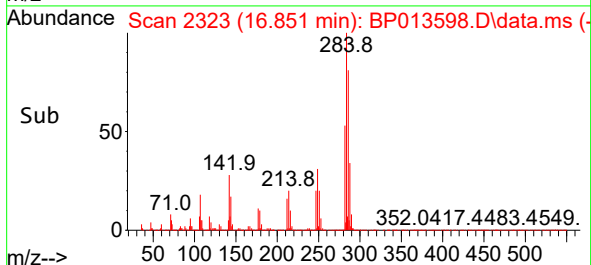
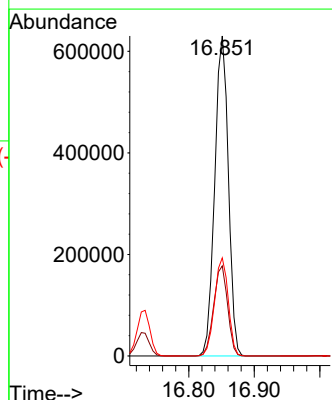
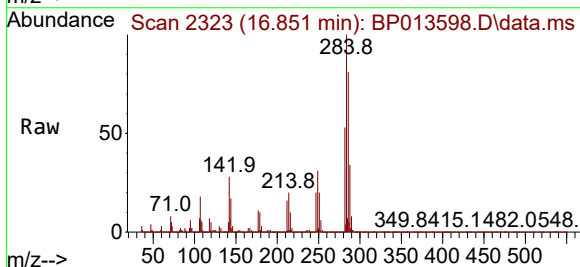
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

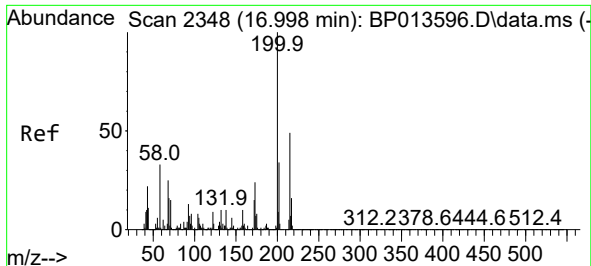
Tgt Ion:248 Resp: 822971
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 58.6 49.8 74.8



#68
Hexachlorobenzene
Concen: 59.195 ng
RT: 16.851 min Scan# 2323
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:284 Resp: 907252
Ion Ratio Lower Upper
284 100
142 28.1 24.1 36.1
249 30.6 25.0 37.6

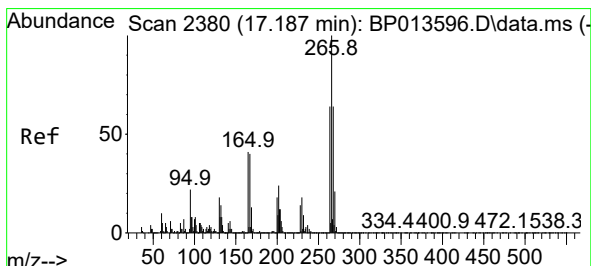
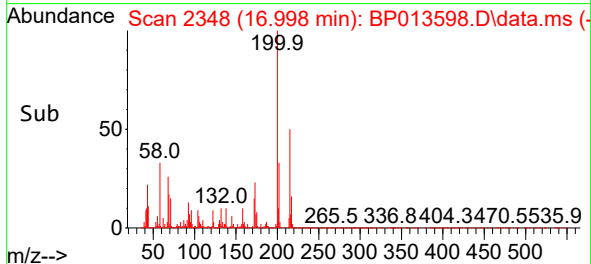
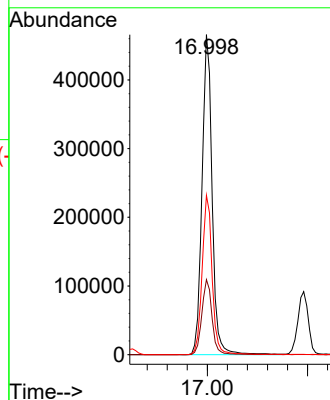
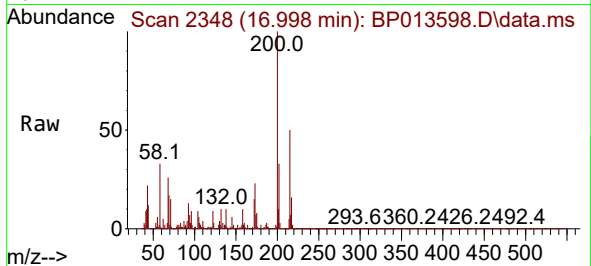




#69
 Atrazine
 Concen: 63.486 ng
 RT: 16.998 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP013598.D
 Acq: 26 Jan 2023 15:10

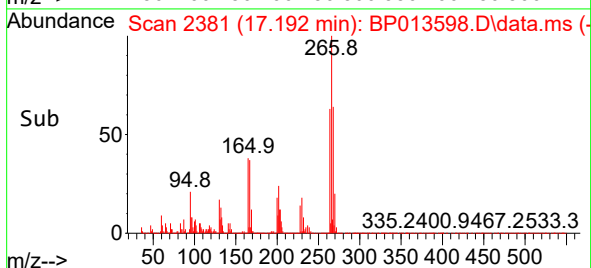
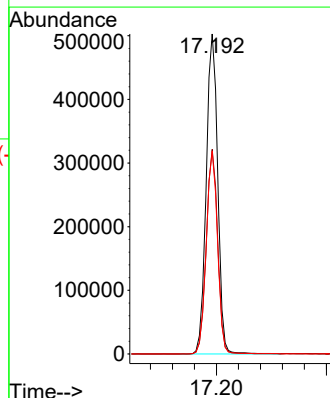
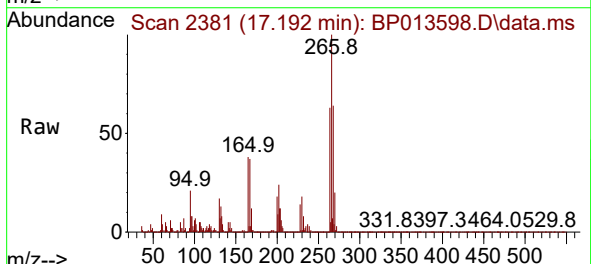
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

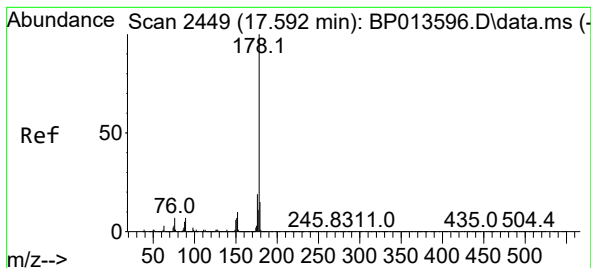
Tgt Ion:200 Resp: 650443
 Ion Ratio Lower Upper
 200 100
 173 23.5 3.5 43.5
 215 49.8 29.2 69.2



#70
 Pentachlorophenol
 Concen: 61.049 ng
 RT: 17.192 min Scan# 2381
 Delta R.T. 0.005 min
 Lab File: BP013598.D
 Acq: 26 Jan 2023 15:10

Tgt Ion:266 Resp: 727158
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.4 77.0
 264 63.4 51.0 76.6





#71

Phenanthrene

Concen: 56.843 ng

RT: 17.592 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

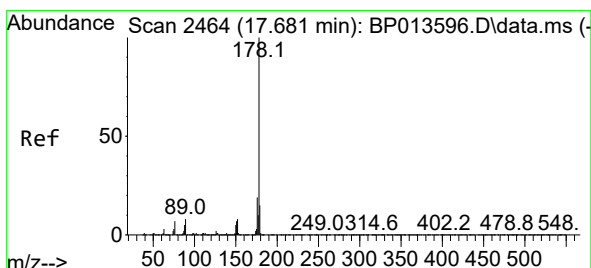
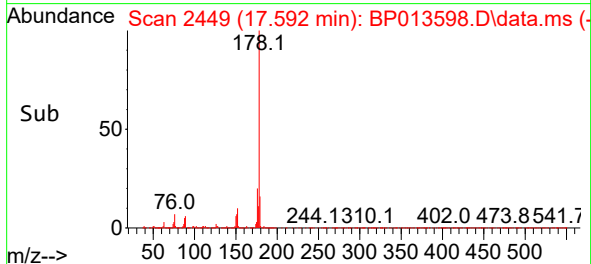
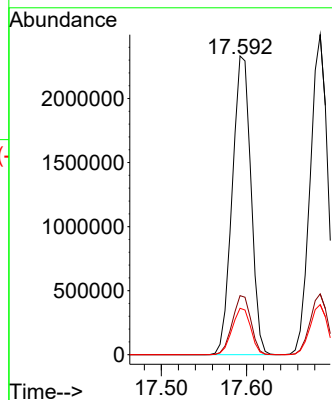
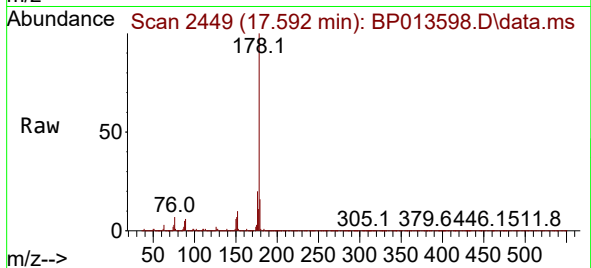
Tgt Ion:178 Resp: 3546484

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 15.5 12.2 18.4



#72

Anthracene

Concen: 56.559 ng

RT: 17.686 min Scan# 2465

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

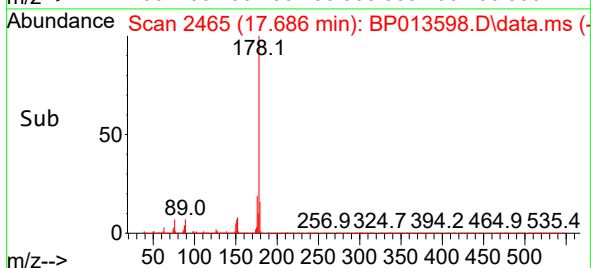
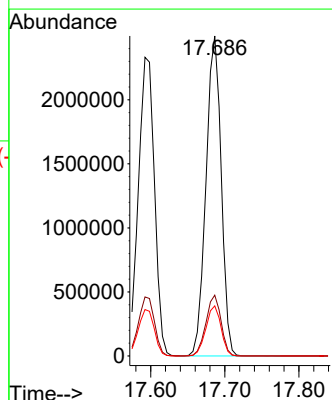
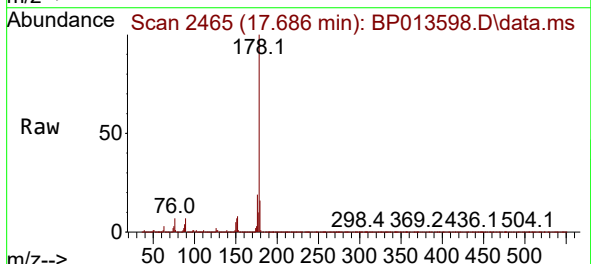
Tgt Ion:178 Resp: 3565621

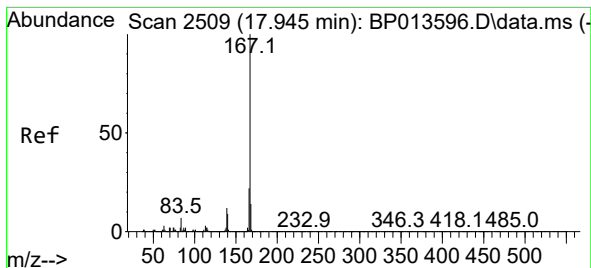
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.6 12.3 18.5





#73

Carbazole

Concen: 57.032 ng

RT: 17.945 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

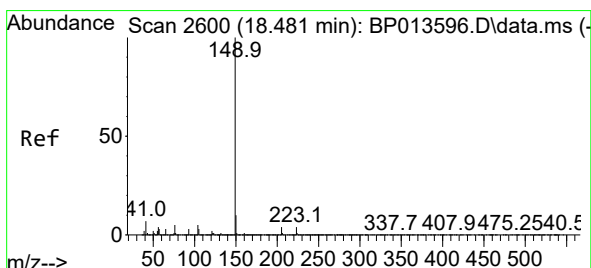
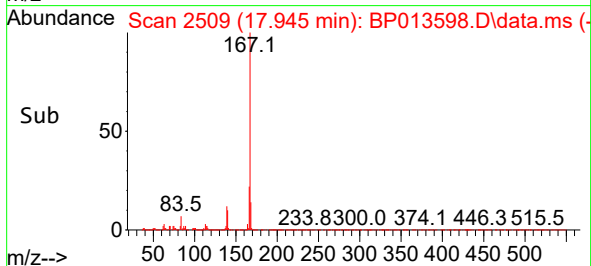
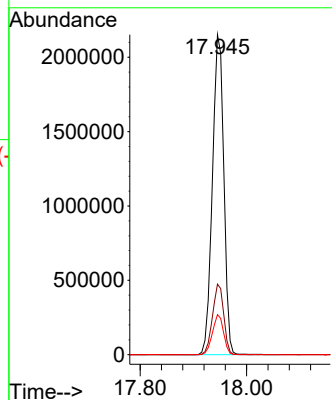
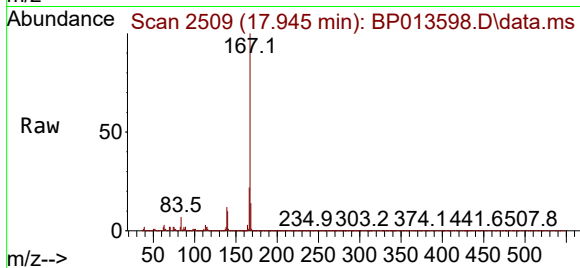
Tgt Ion:167 Resp: 3203864

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

139 12.5 9.8 14.6



#74

Di-n-butylphthalate

Concen: 72.770 ng

RT: 18.486 min Scan# 2601

Delta R.T. 0.005 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

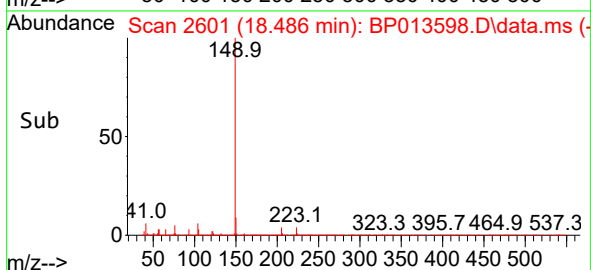
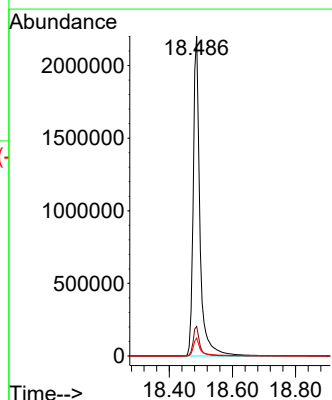
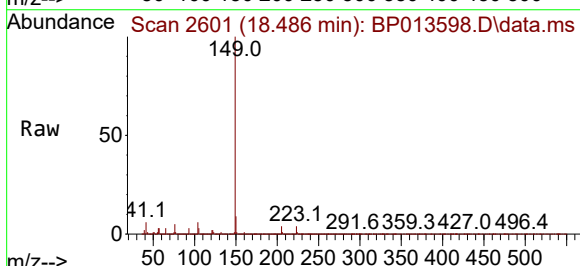
Tgt Ion:149 Resp: 3262512

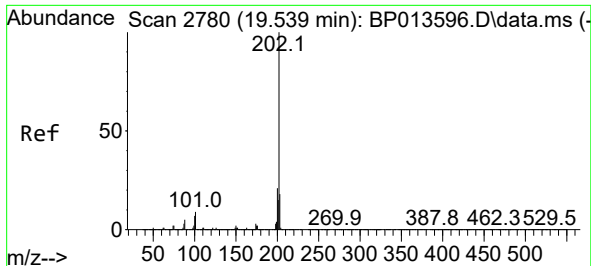
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 5.6 4.4 6.6

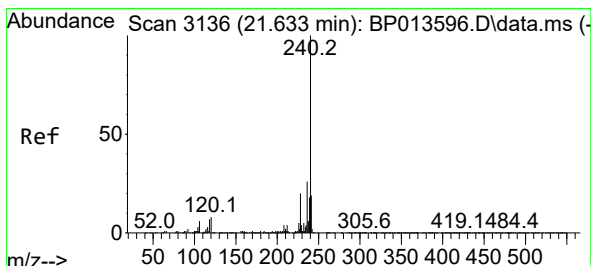
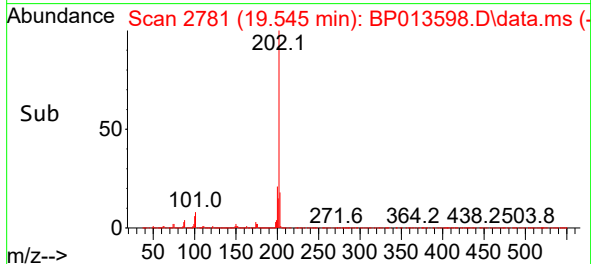
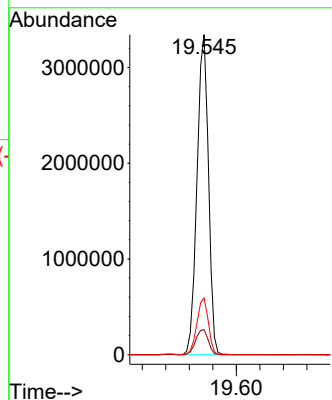
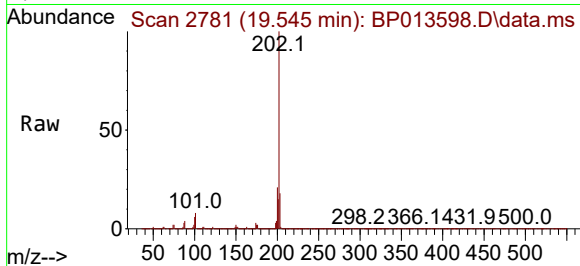




#75
Fluoranthene
Concen: 57.901 ng
RT: 19.545 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

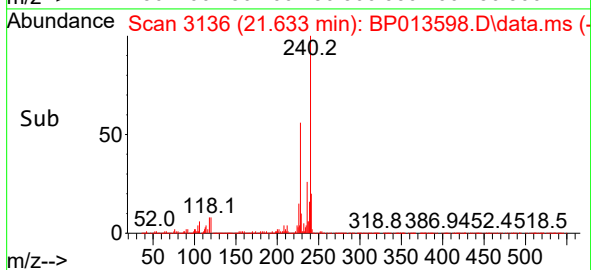
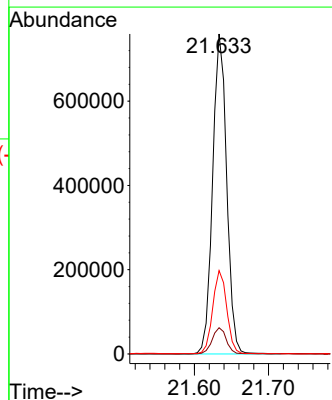
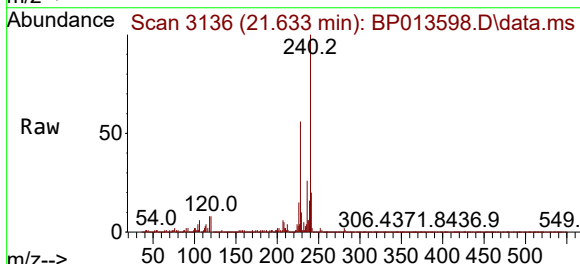
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

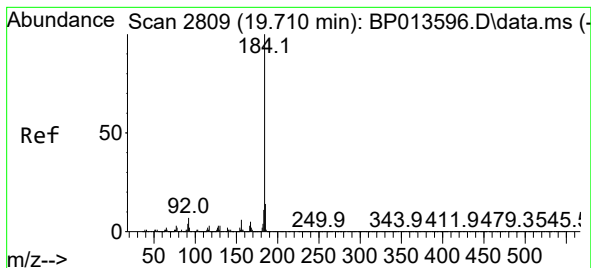
Tgt Ion:202 Resp: 4505659
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.9
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:240 Resp: 999644
Ion Ratio Lower Upper
240 100
120 8.2 6.7 10.1
236 26.1 20.7 31.1





#77

Benzidine

Concen: 67.242 ng

RT: 19.716 min Scan# 2809

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

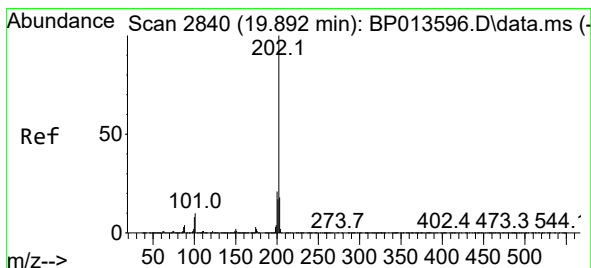
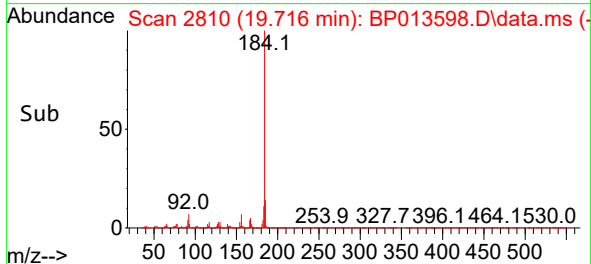
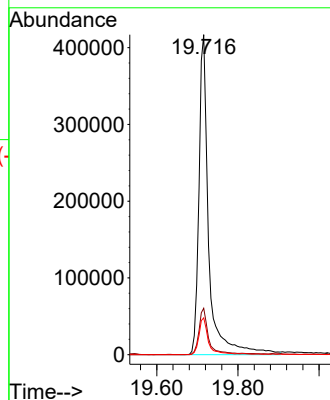
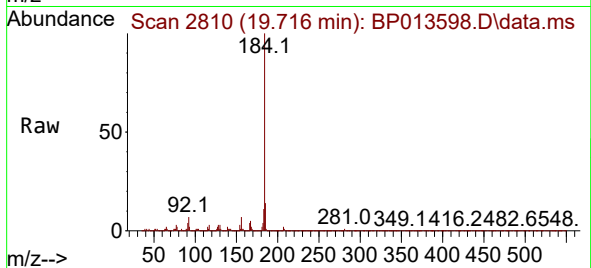
Tgt Ion:184 Resp: 704739

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.5 9.0 13.6



#78

Pyrene

Concen: 59.278 ng

RT: 19.898 min Scan# 2841

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

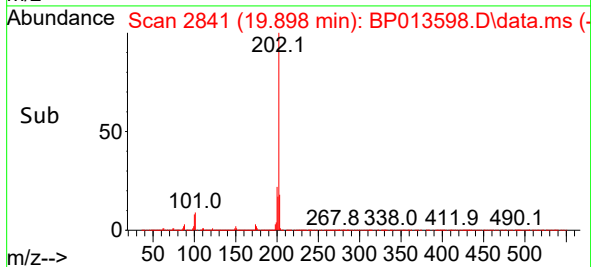
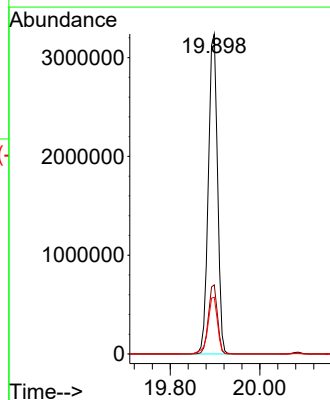
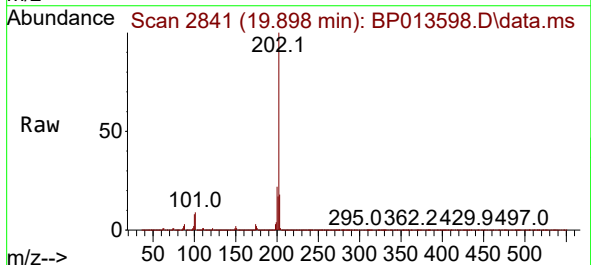
Tgt Ion:202 Resp: 4586041

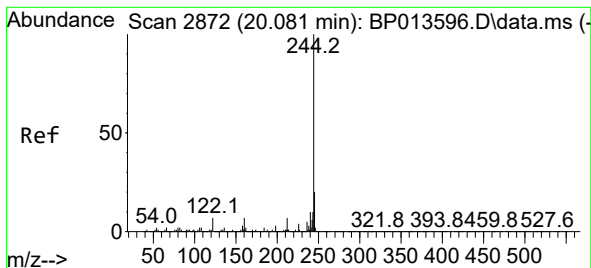
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 117.349 ng

RT: 20.086 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

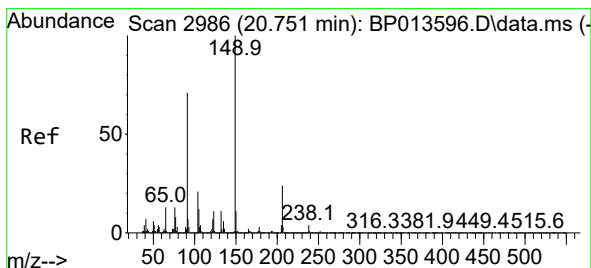
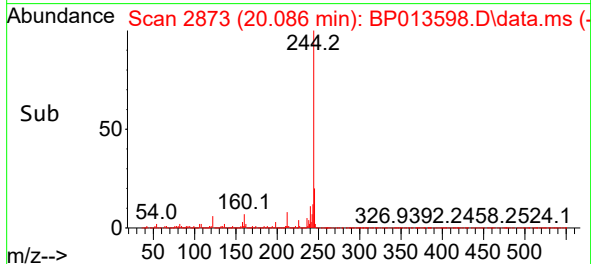
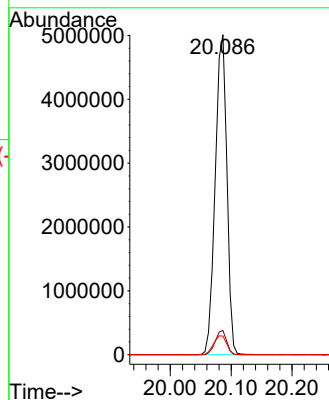
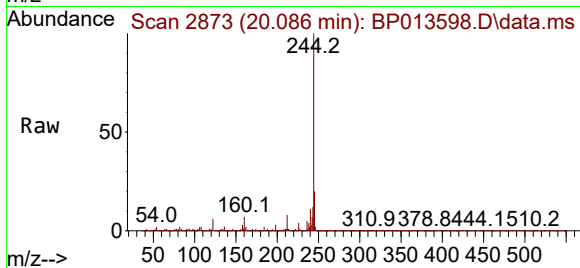
Tgt Ion:244 Resp: 6647652

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 5.8 5.3 7.9



#80

Butylbenzylphthalate

Concen: 75.271 ng

RT: 20.751 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

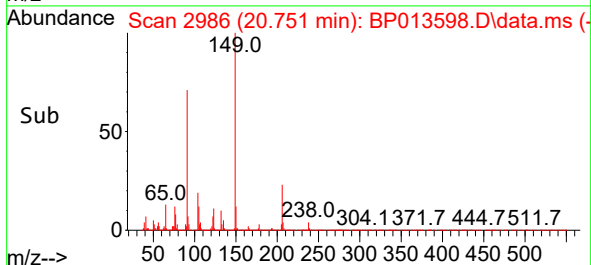
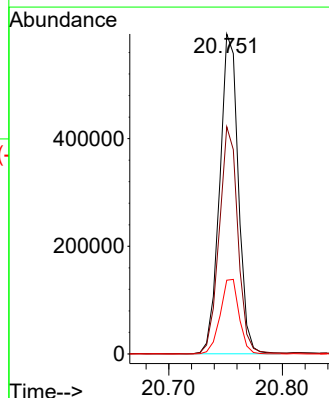
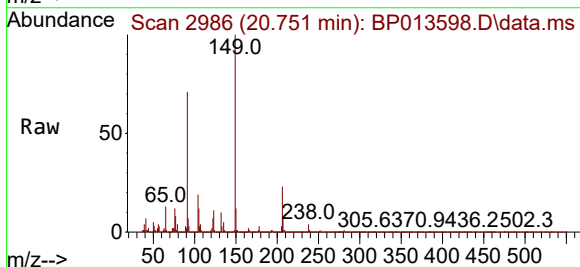
Tgt Ion:149 Resp: 677721

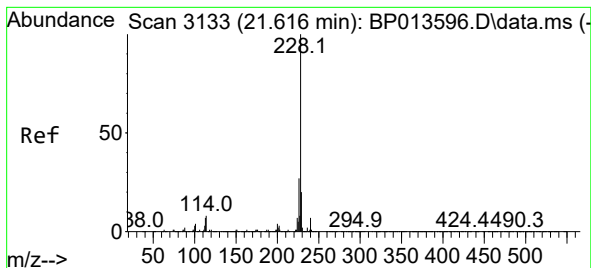
Ion Ratio Lower Upper

149 100

91 71.0 57.0 85.6

206 23.1 19.0 28.6





#81

Benzo(a)anthracene

Concen: 59.548 ng

RT: 21.616 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

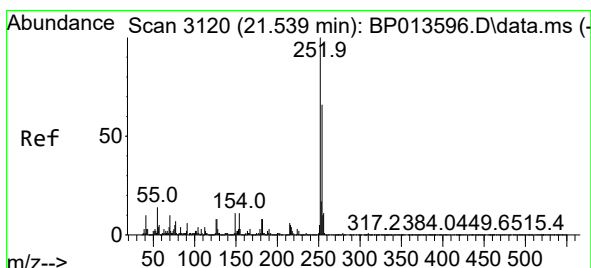
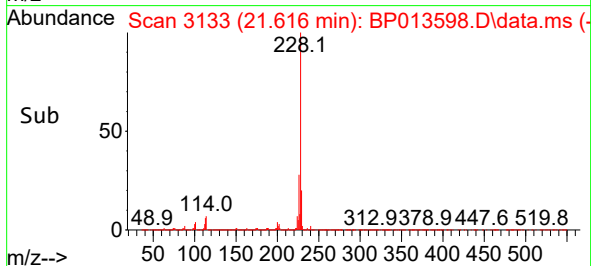
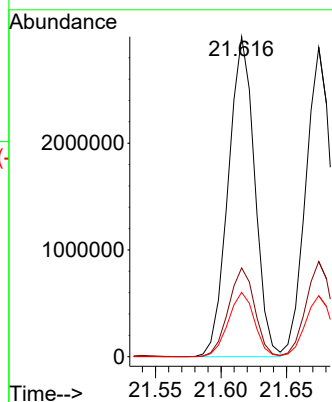
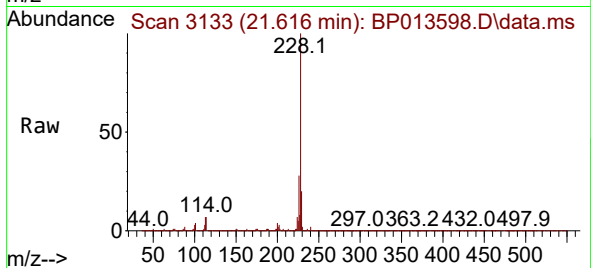
Tgt Ion:228 Resp: 4191733

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 69.119 ng

RT: 21.539 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

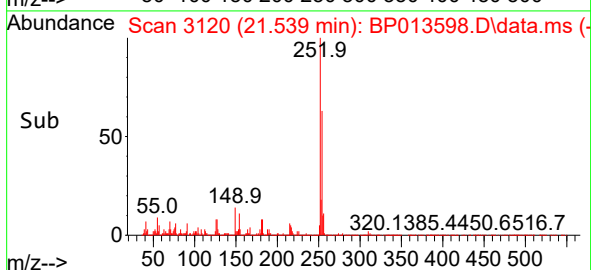
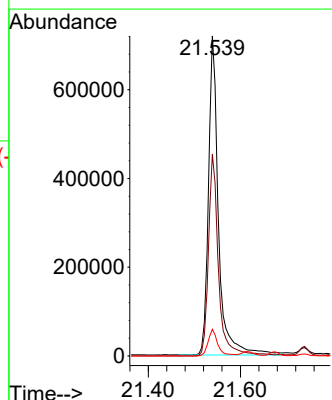
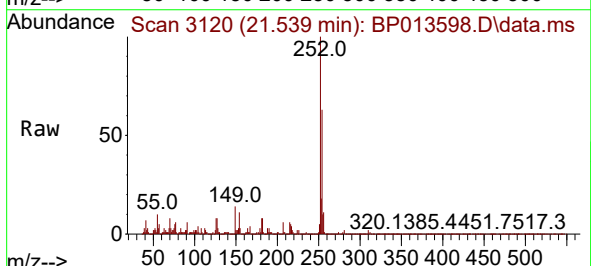
Tgt Ion:252 Resp: 1098464

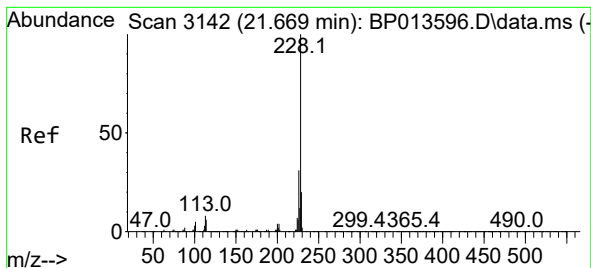
Ion Ratio Lower Upper

252 100

254 63.1 52.3 78.5

126 8.3 6.2 9.4





#83

Chrysene

Concen: 59.315 ng

RT: 21.674 min Scan# 3143

Delta R.T. 0.005 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

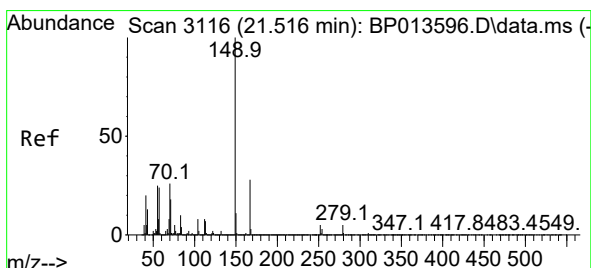
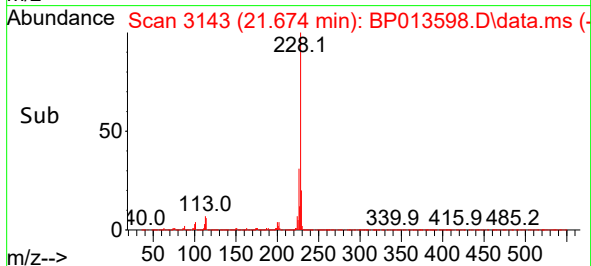
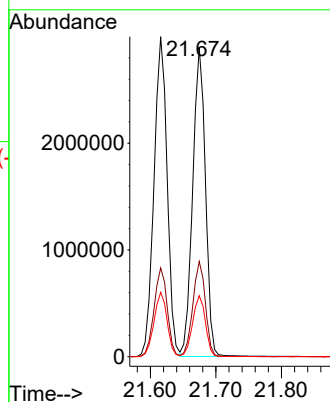
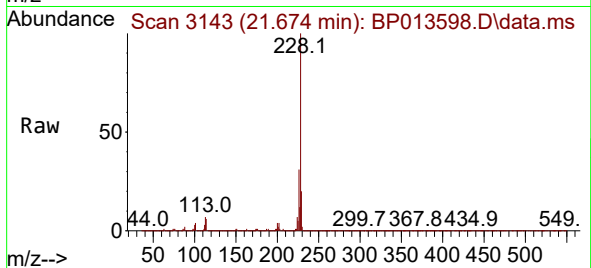
Tgt Ion:228 Resp: 3923191

Ion Ratio Lower Upper

228 100

226 30.8 24.8 37.2

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.381 ng

RT: 21.522 min Scan# 3117

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

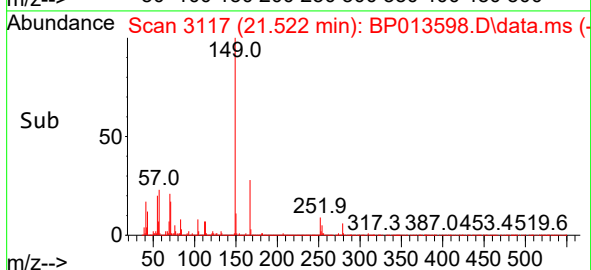
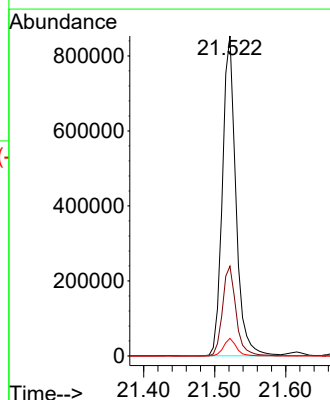
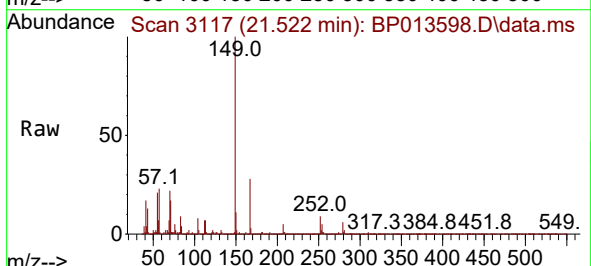
Tgt Ion:149 Resp: 1118622

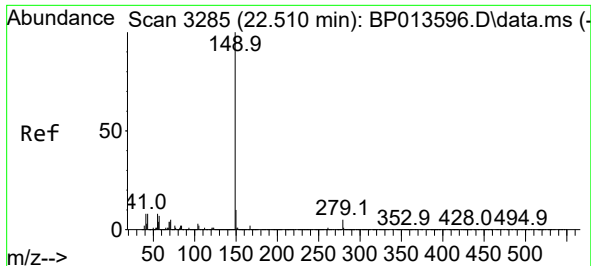
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

279 5.5 3.8 5.6

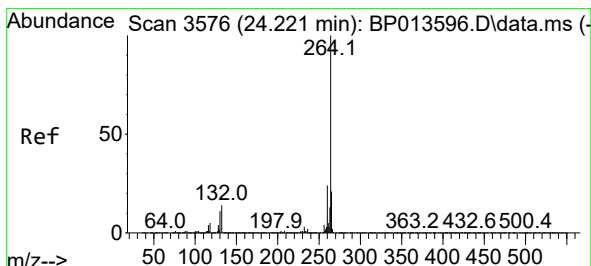
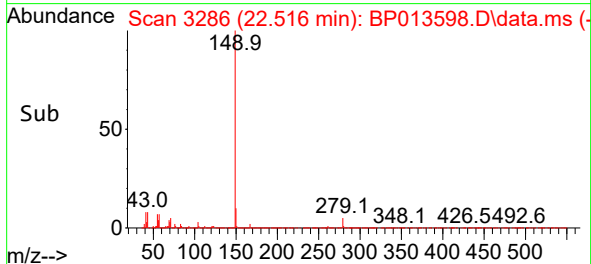
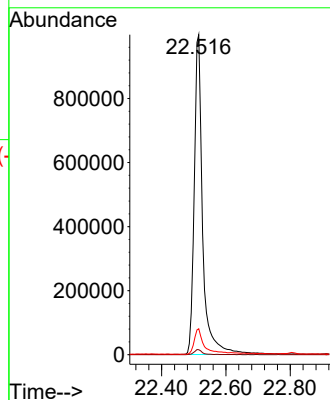
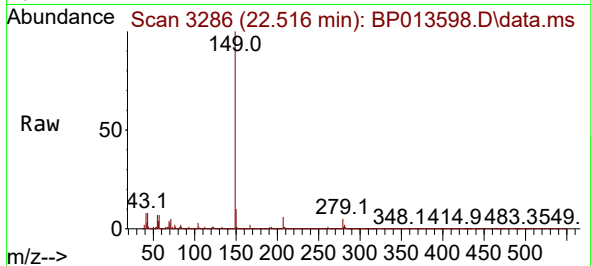




#85
Di-n-octyl phthalate
Concen: 72.002 ng
RT: 22.516 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

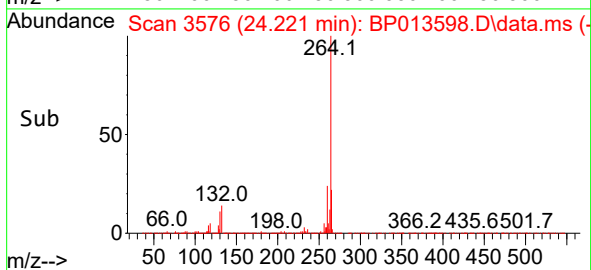
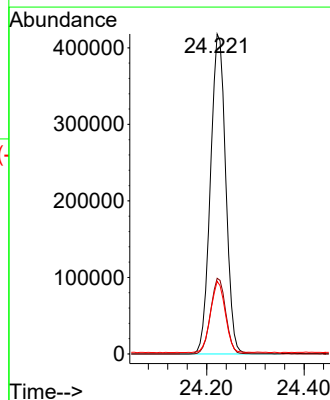
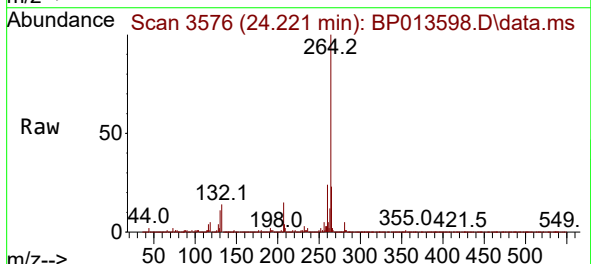
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

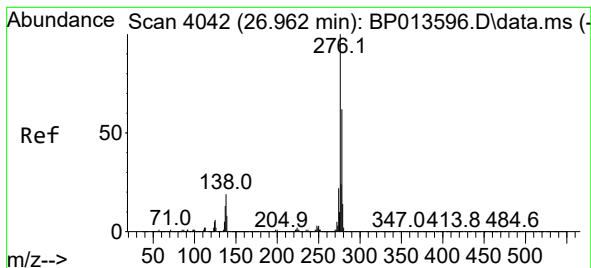
Tgt Ion:149 Resp: 1826760
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.221 min Scan# 3576
Delta R.T. -0.000 min
Lab File: BP013598.D
Acq: 26 Jan 2023 15:10

Tgt Ion:264 Resp: 906644
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.750 ng

RT: 26.968 min Scan# 4042

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

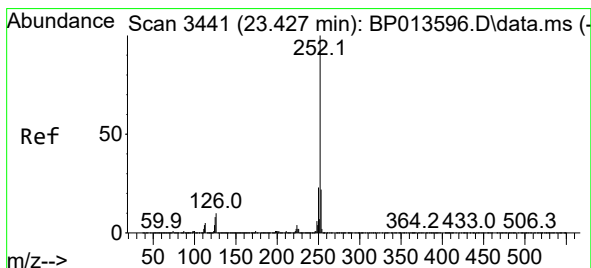
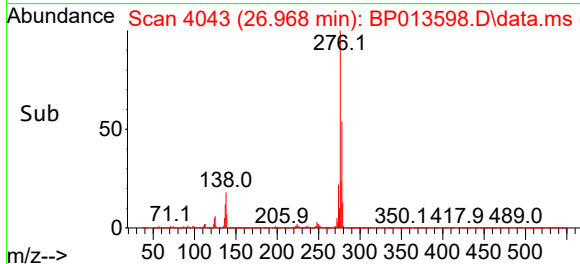
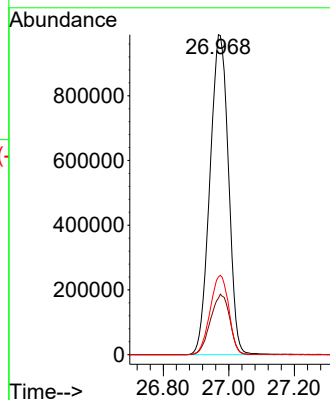
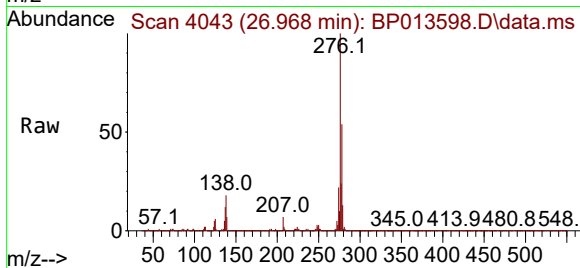
Tgt Ion:276 Resp: 3872207

Ion Ratio Lower Upper

276 100

138 19.7 16.4 24.6

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 61.802 ng

RT: 23.427 min Scan# 3441

Delta R.T. -0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

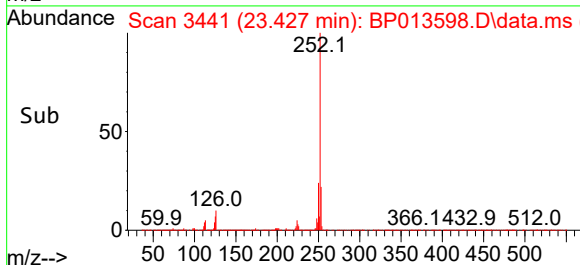
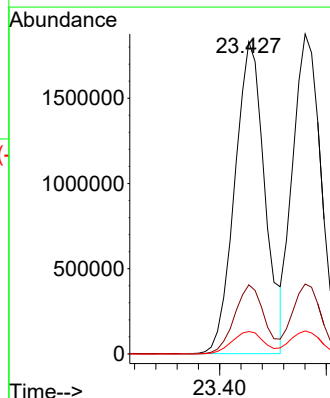
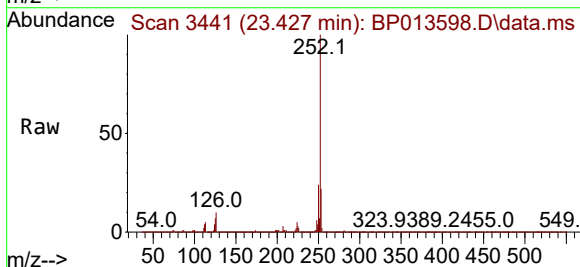
Tgt Ion:252 Resp: 3597350

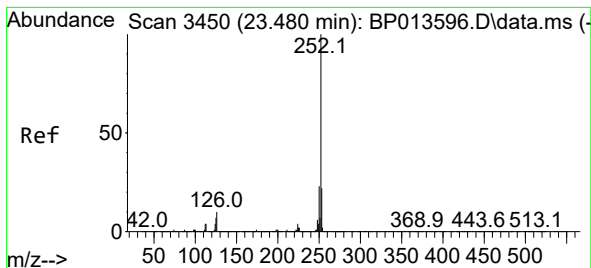
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 7.2 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 59.505 ng

RT: 23.480 min Scan# 34

Delta R.T. -0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

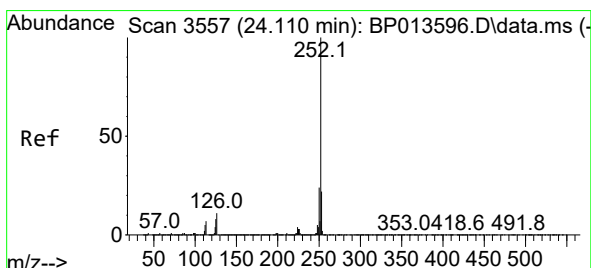
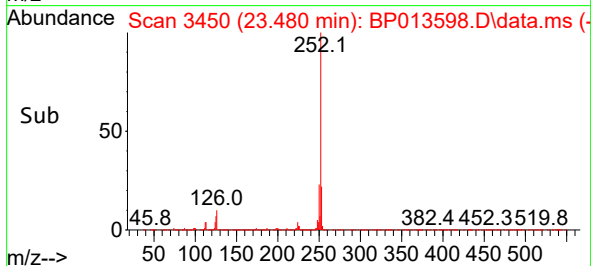
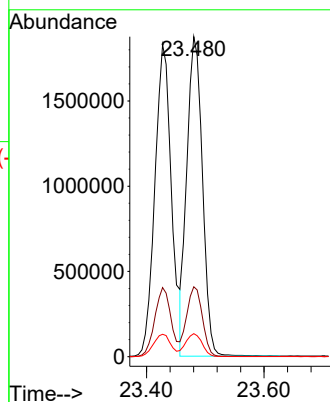
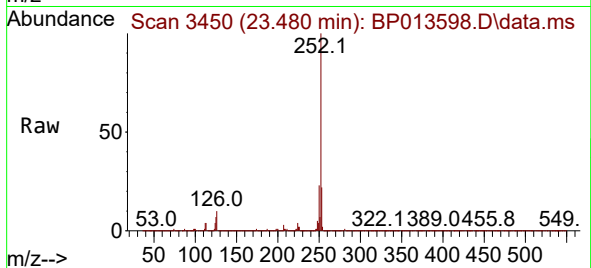
Tgt Ion:252 Resp: 3446919

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.2 5.9 8.9



#90

Benzo(a)pyrene

Concen: 60.346 ng

RT: 24.110 min Scan# 3557

Delta R.T. -0.000 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

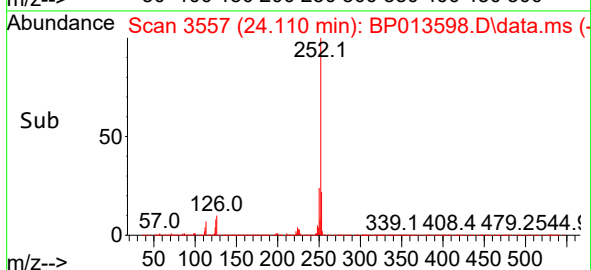
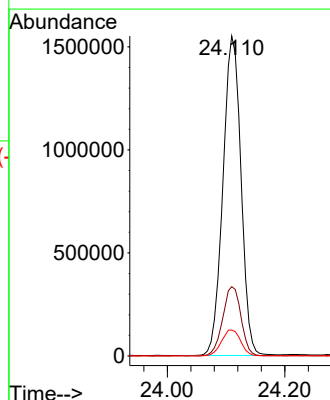
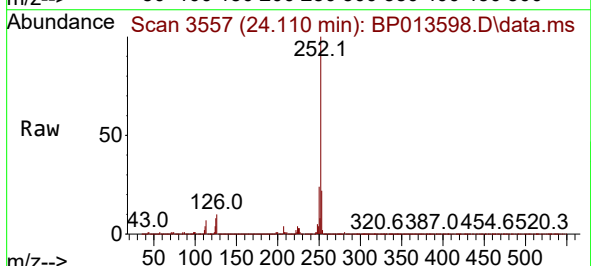
Tgt Ion:252 Resp: 3306137

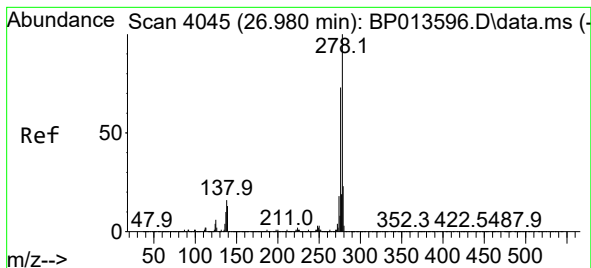
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 8.1 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 60.329 ng

RT: 26.992 min Scan# 4045

Delta R.T. 0.012 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

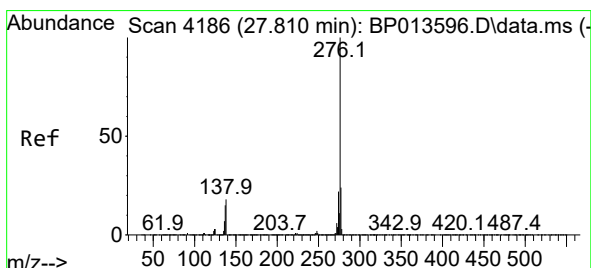
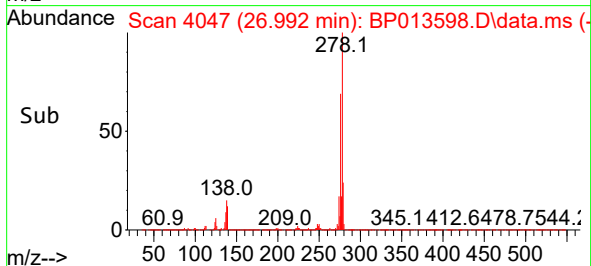
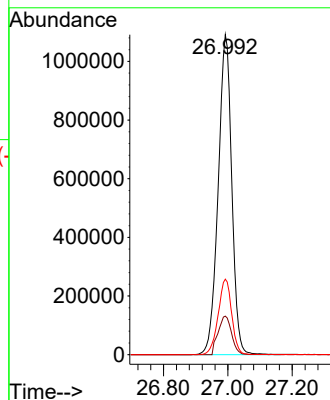
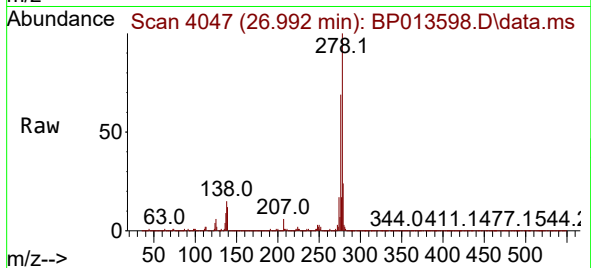
Tgt Ion:278 Resp: 3199751

Ion Ratio Lower Upper

278 100

139 12.1 10.6 15.8

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 61.313 ng

RT: 27.815 min Scan# 4187

Delta R.T. 0.006 min

Lab File: BP013598.D

Acq: 26 Jan 2023 15:10

Tgt Ion:276 Resp: 3201882

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 17.2 14.3 21.5

