

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013597.D
 Acq On : 26 Jan 2023 14:36
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 27 02:39:55 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	8.157	152	197146	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	736712	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	496134	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1186212	20.000	ng	0.00
76) Chrysene-d12	21.633	240	955870	20.000	ng	0.00
86) Perylene-d12	24.221	264	852376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1064663	96.773	ng	0.00
7) Phenol-d6	7.305	99	1435958	96.620	ng	0.00
23) Nitrobenzene-d5	9.334	82	1405758	104.848	ng	0.00
42) 2,4,6-Tribromophenol	16.286	330	791174	104.742	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3396245	97.767	ng	0.00
79) Terphenyl-d14	20.086	244	5560046	102.644	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	237009	48.861	ng	99
3) Pyridine	3.940	79	678762	50.130	ng	99
4) n-Nitrosodimethylamine	3.852	42	271235	50.786	ng	98
6) Aniline	7.475	93	966358	49.062	ng	99
8) 2-Chlorophenol	7.716	128	567447	48.588	ng	99
9) Benzaldehyde	7.281	77	395287	46.441	ng	99
10) Phenol	7.328	94	758448	48.718	ng	98
11) bis(2-Chloroethyl)ether	7.569	93	632451	49.057	ng	99
12) 1,3-Dichlorobenzene	8.046	146	653484	48.474	ng	99
13) 1,4-Dichlorobenzene	8.193	146	662531	48.465	ng	99
14) 1,2-Dichlorobenzene	8.516	146	619519	48.135	ng	99
15) Benzyl Alcohol	8.393	79	580778	50.326	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.693	45	703911	48.452	ng	99
17) 2-Methylphenol	8.593	107	552299	49.164	ng	100
18) Hexachloroethane	9.252	117	240260	49.058	ng	98
19) n-Nitroso-di-n-propyla...	8.975	70	479918	49.689	ng	99
20) 3+4-Methylphenols	8.928	107	766002	49.757	ng	99
22) Acetophenone	8.987	105	906778	48.763	ng	# 99
24) Nitrobenzene	9.375	77	735853	52.441	ng	100
25) Isophorone	9.904	82	1487566	50.651	ng	99
26) 2-Nitrophenol	10.093	139	323081	53.599	ng	97
27) 2,4-Dimethylphenol	10.140	122	567665	50.874	ng	99
28) bis(2-Chloroethoxy)met...	10.387	93	845127	50.577	ng	98
29) 2,4-Dichlorophenol	10.628	162	643194	51.223	ng	98
30) 1,2,4-Trichlorobenzene	10.846	180	704244	50.586	ng	98
31) Naphthalene	11.040	128	1863382	49.776	ng	100
32) Benzoic acid	10.299	122	440221	54.119	ng	99
33) 4-Chloroaniline	11.140	127	826250	50.840	ng	100
34) Hexachlorobutadiene	11.322	225	478458	51.115	ng	99
35) Caprolactam	11.945	113	194564	54.461	ng	98
36) 4-Chloro-3-methylphenol	12.251	107	679179	51.021	ng	100
37) 2-Methylnaphthalene	12.634	142	1413220	49.395	ng	99
38) 1-Methylnaphthalene	12.851	142	1324965	49.480	ng	98
40) 1,2,4,5-Tetrachloroben...	12.998	216	876276	50.697	ng	99
41) Hexachlorocyclopentadiene	12.975	237	490286	54.902	ng	99
43) 2,4,6-Trichlorophenol	13.228	196	604655	52.282	ng	100

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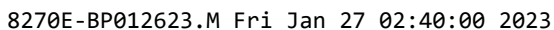
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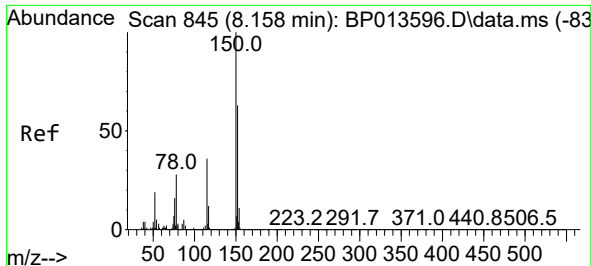
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	708183	52.360	ng	99
46) 1,1'-Biphenyl	13.634	154	1811206	48.990	ng	97
47) 2-Chloronaphthalene	13.675	162	1395059	49.445	ng	100
48) 2-Nitroaniline	13.875	65	341293	58.151	ng	99
49) Acenaphthylene	14.522	152	2322061	49.897	ng	99
50) Dimethylphthalate	14.251	163	1956840	50.778	ng	100
51) 2,6-Dinitrotoluene	14.363	165	405681	56.431	ng	99
52) Acenaphthene	14.863	154	1503738	51.003	ng	99
53) 3-Nitroaniline	14.698	138	398710	55.749	ng	99
54) 2,4-Dinitrophenol	14.892	184	258235	54.533	ng	95
55) Dibenzofuran	15.192	168	2310692	49.534	ng	100
56) 4-Nitrophenol	14.986	139	347240	55.277	ng	98
57) 2,4-Dinitrotoluene	15.151	165	542256	56.883	ng	98
58) Fluorene	15.845	166	1712293	48.001	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.416	232	606108	51.729	ng	99
60) Diethylphthalate	15.610	149	1857277	52.774	ng	100
61) 4-Chlorophenyl-phenyle...	15.834	204	996478	49.469	ng	99
62) 4-Nitroaniline	15.863	138	381600	55.484	ng	95
63) Azobenzene	16.128	77	1780455	49.652	ng	99
65) 4,6-Dinitro-2-methylph...	15.916	198	343072	53.788	ng	98
66) n-Nitrosodiphenylamine	16.045	169	1609852	49.258	ng	100
67) 4-Bromophenyl-phenylether	16.733	248	690347	50.491	ng	98
68) Hexachlorobenzene	16.851	284	760880	50.912	ng	97
69) Atrazine	16.998	200	539131	53.964	ng	99
70) Pentachlorophenol	17.192	266	603555	51.965	ng	99
71) Phenanthrene	17.592	178	2988980	49.130	ng	99
72) Anthracene	17.686	178	3028342	49.263	ng	99
73) Carbazole	17.945	167	2668626	48.717	ng	99
74) Di-n-butylphthalate	18.480	149	2588860	59.218	ng	99
75) Fluoranthene	19.539	202	3764482	49.611	ng	99
77) Benzidine	19.710	184	501815	50.073	ng	99
78) Pyrene	19.892	202	3811845	51.527	ng	99
80) Butylbenzylphthalate	20.751	149	497241	57.755	ng	100
81) Benzo(a)anthracene	21.616	228	3437181	51.065	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	836875	55.070	ng	99
83) Chrysene	21.674	228	3196467	50.541	ng	99
84) Bis(2-ethylhexyl)phtha...	21.521	149	800687	61.667	ng	# 98
85) Di-n-octyl phthalate	22.510	149	1272895	52.469	ng	99
87) Indeno(1,2,3-cd)pyrene	26.968	276	3139905	52.397	ng	99
88) Benzo(b)fluoranthene	23.427	252	2795199	51.078	ng	99
89) Benzo(k)fluoranthene	23.480	252	2854030	52.406	ng	100
90) Benzo(a)pyrene	24.110	252	2655333	51.553	ng	100
91) Dibenzo(a,h)anthracene	26.992	278	2607101	52.285	ng	98
92) Benzo(g,h,i)perylene	27.815	276	2605652	53.072	ng	99

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

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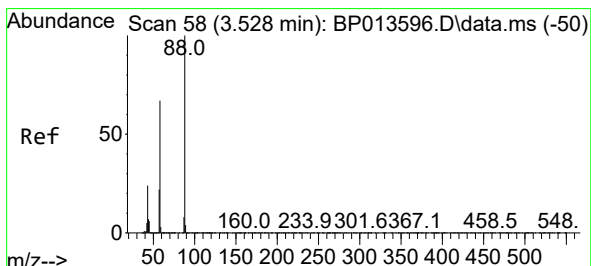
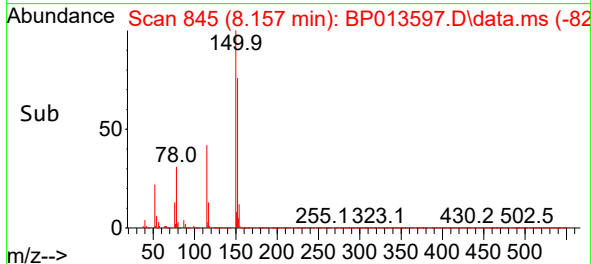
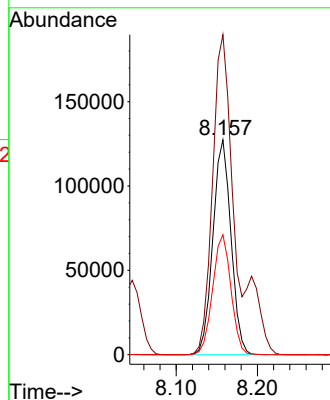
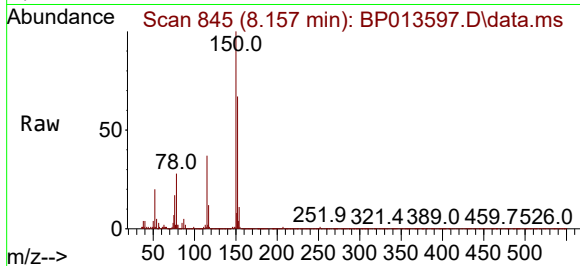




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.157 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BP013597.D
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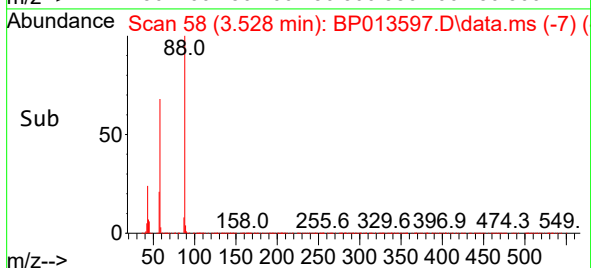
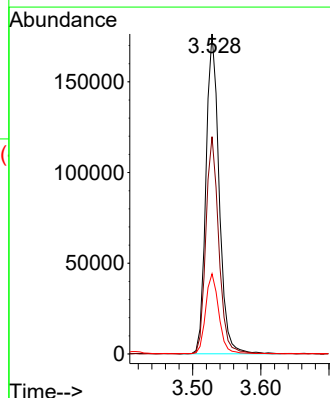
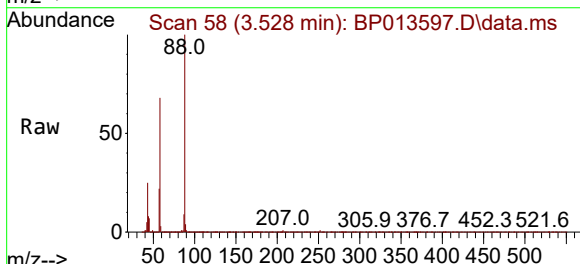
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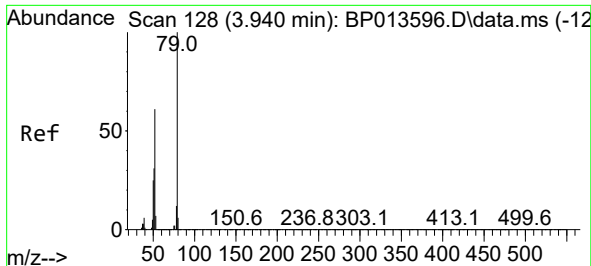
Tgt Ion:152 Resp: 197146
 Ion Ratio Lower Upper
 152 100
 150 148.9 126.2 189.2
 115 55.8 45.1 67.7



#2
 1,4-Dioxane
 Concen: 48.861 ng
 RT: 3.528 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP013597.D
 Acq: 26 Jan 2023 14:36

Tgt Ion: 88 Resp: 237009
 Ion Ratio Lower Upper
 88 100
 58 66.9 54.2 81.4
 43 24.9 20.4 30.6

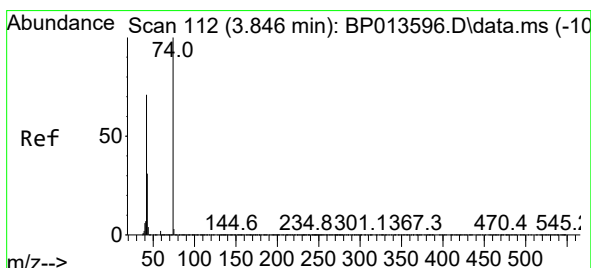
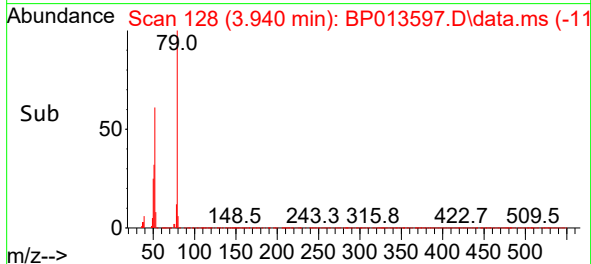
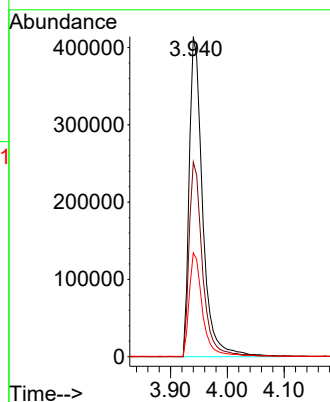
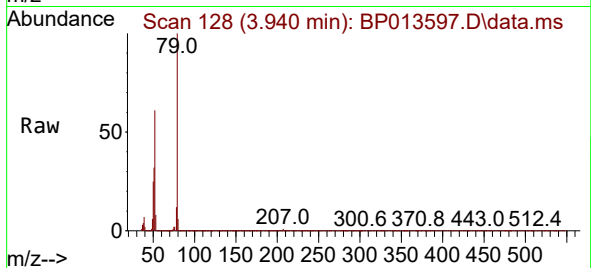




#3
Pyridine
Concen: 50.130 ng
RT: 3.940 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

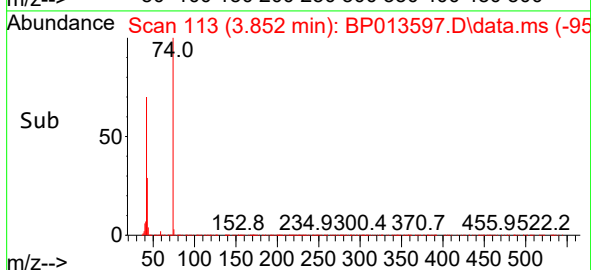
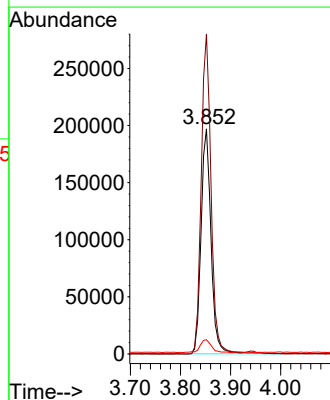
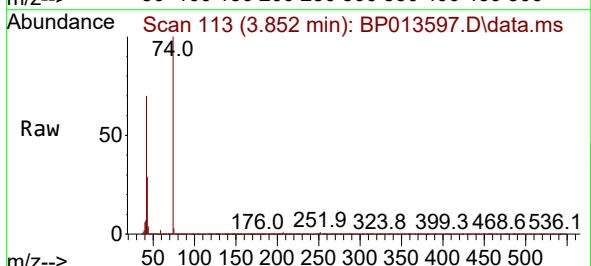
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ClientSampleId :
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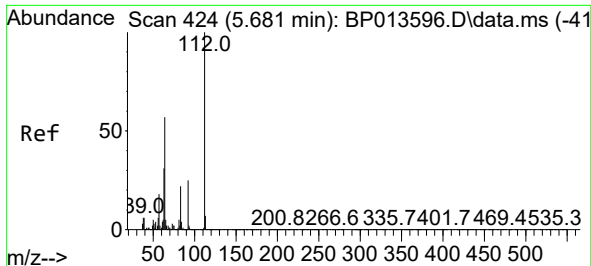
Tgt Ion: 79 Resp: 678762
Ion Ratio Lower Upper
79 100
52 60.8 48.6 73.0
51 32.5 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 50.786 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion: 42 Resp: 271235
Ion Ratio Lower Upper
42 100
74 142.1 112.2 168.2
44 6.4 5.6 8.4

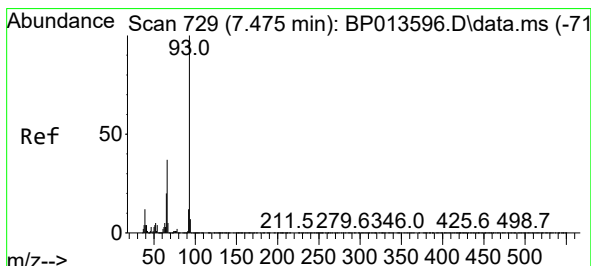
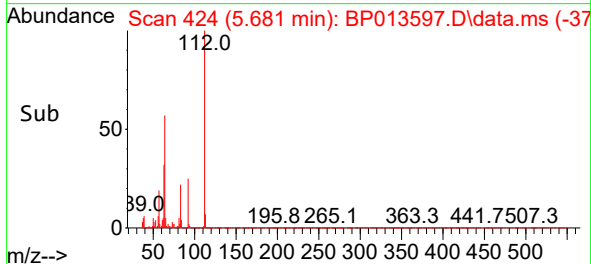
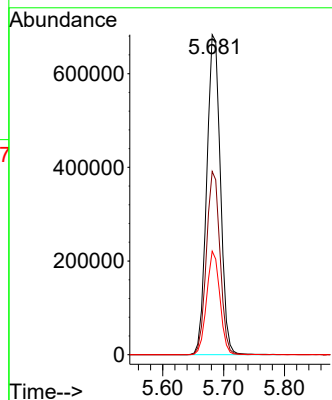
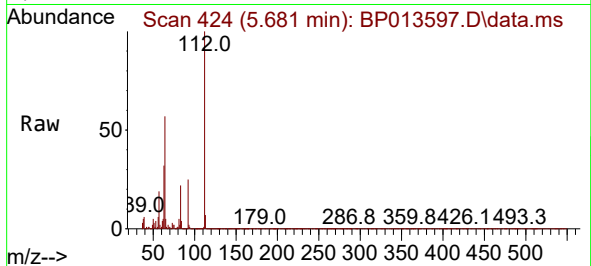




#5
2-Fluorophenol
Concen: 96.773 ng
RT: 5.681 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

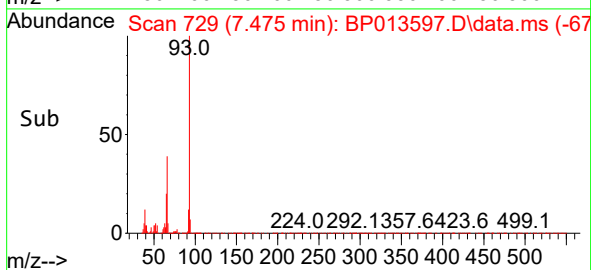
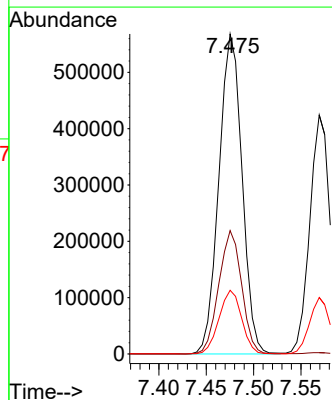
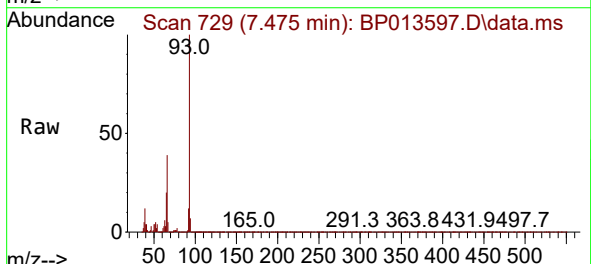
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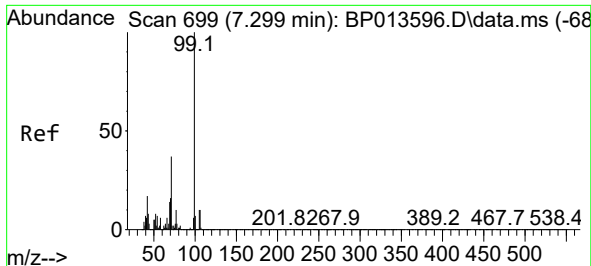
Tgt Ion:112 Resp: 1064663
Ion Ratio Lower Upper
112 100
64 57.3 45.5 68.3
63 32.4 25.1 37.7



#6
Aniline
Concen: 49.062 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion: 93 Resp: 966358
Ion Ratio Lower Upper
93 100
66 38.5 29.8 44.8
65 19.9 15.8 23.6

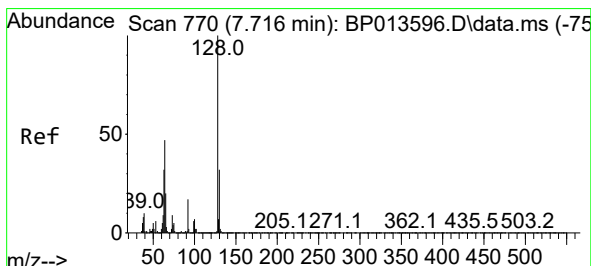
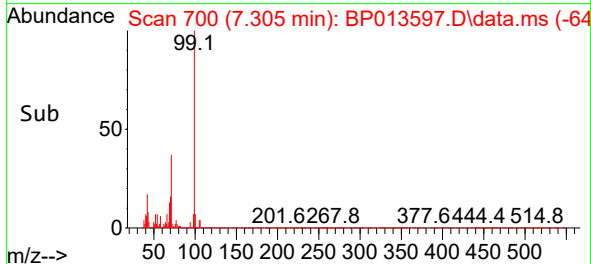
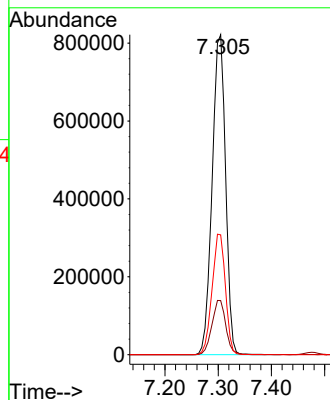
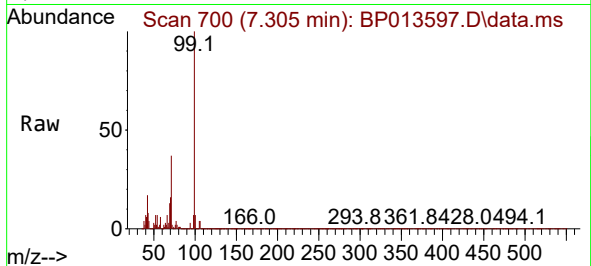




#7
Phenol-d6
Concen: 96.620 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

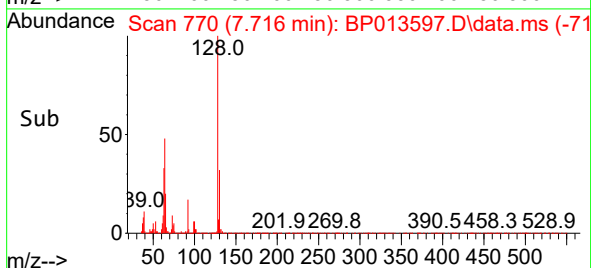
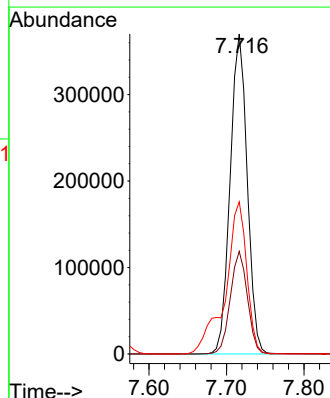
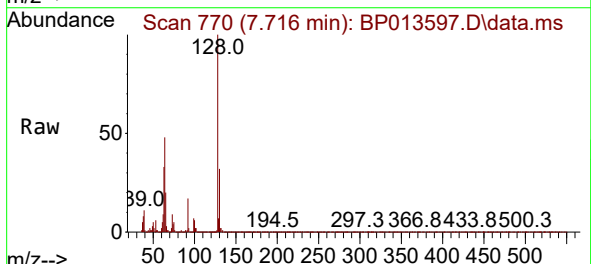
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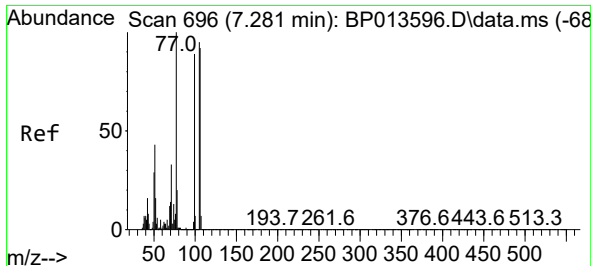
Tgt Ion: 99 Resp: 1435958
Ion Ratio Lower Upper
99 100
42 16.9 13.4 20.2
71 37.5 29.9 44.9



#8
2-Chlorophenol
Concen: 48.588 ng
RT: 7.716 min Scan# 770
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:128 Resp: 567447
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 47.6 26.8 66.8

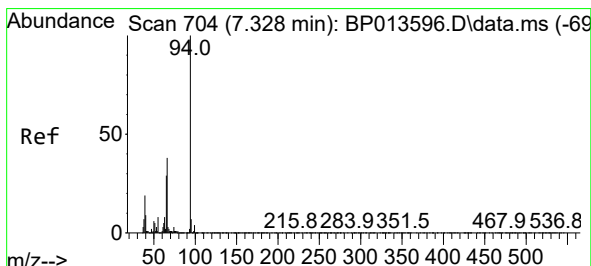
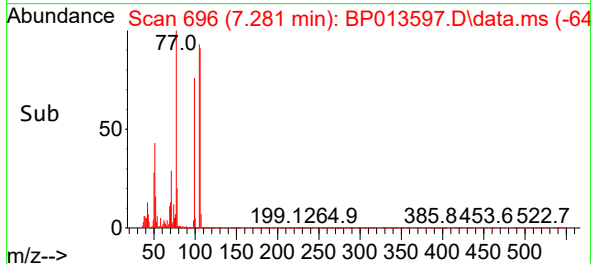
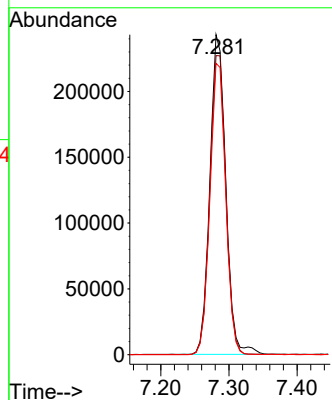
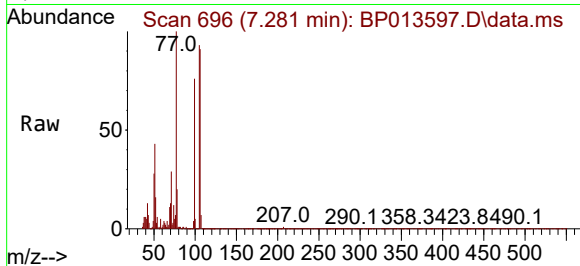




#9
Benzaldehyde
Concen: 46.441 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013597.D
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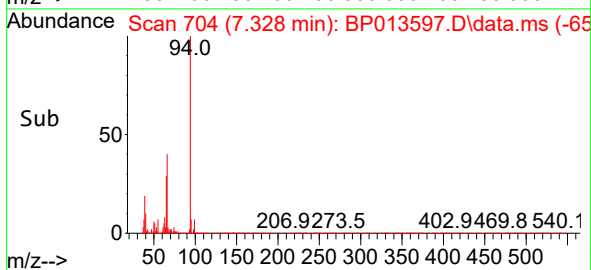
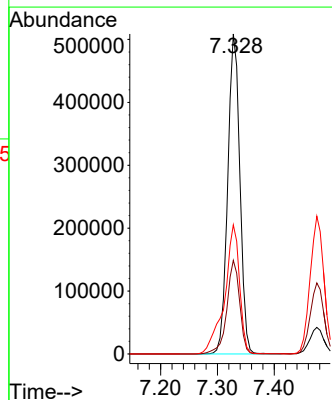
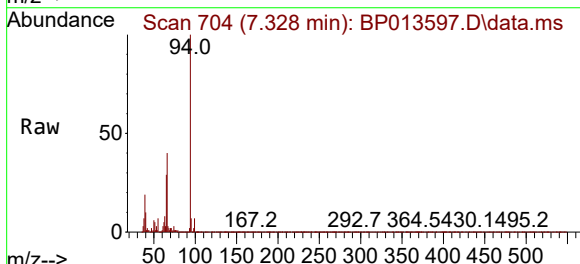
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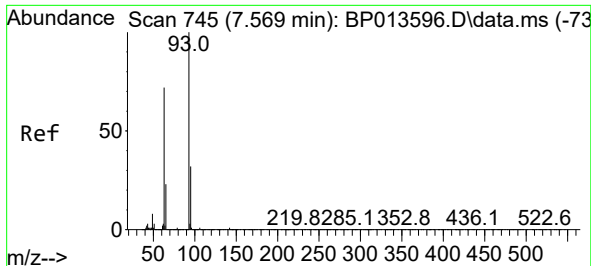
Tgt Ion: 77 Resp: 395287
Ion Ratio Lower Upper
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105 93.4 74.8 114.8
106 91.1 71.5 111.5



#10
Phenol
Concen: 48.718 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion: 94 Resp: 758448
Ion Ratio Lower Upper
94 100
65 29.2 8.7 48.7
66 40.4 18.4 58.4

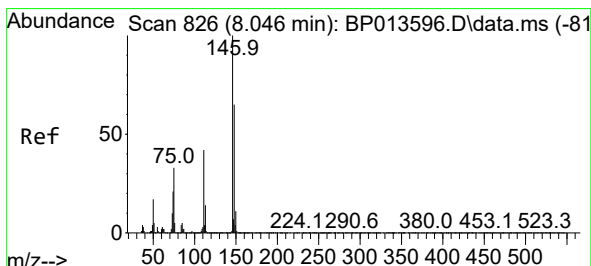
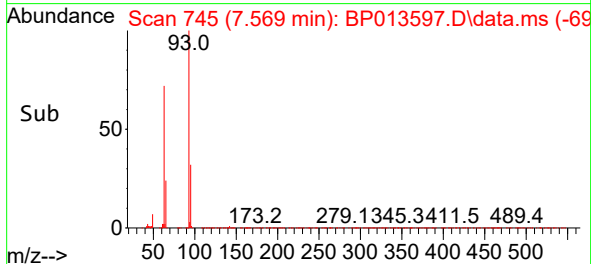
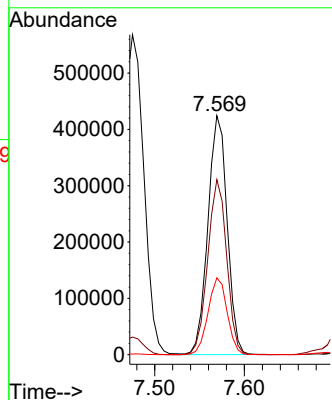
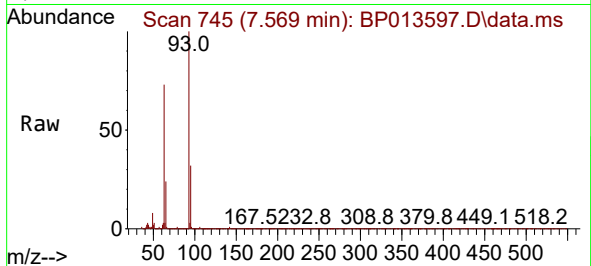




#11
bis(2-Chloroethyl)ether
Concen: 49.057 ng
RT: 7.569 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

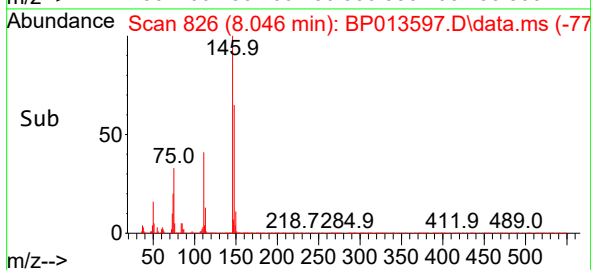
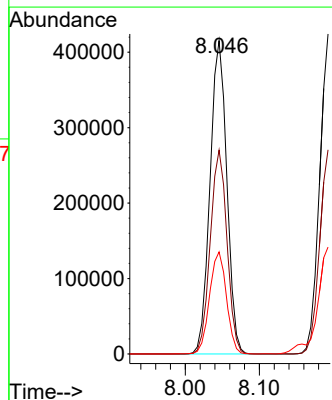
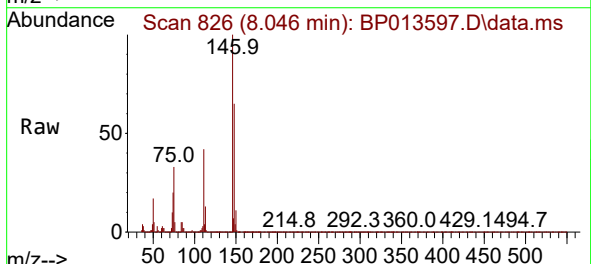
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

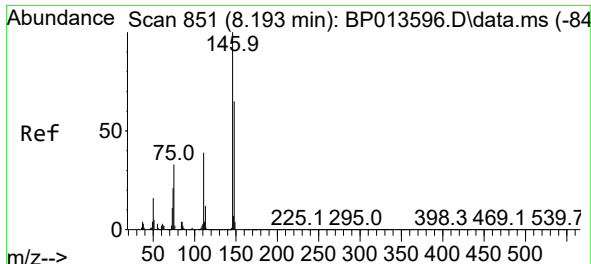
Tgt Ion: 93 Resp: 632451
Ion Ratio Lower Upper
93 100
63 73.2 52.1 92.1
95 32.1 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 48.474 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:146 Resp: 653484
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
75 32.6 26.6 40.0

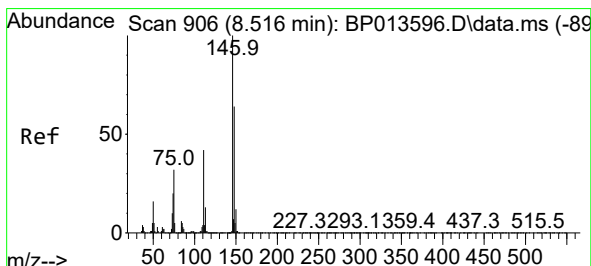
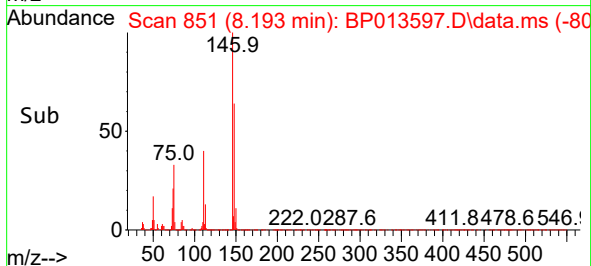
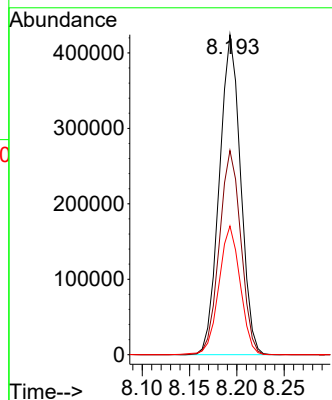
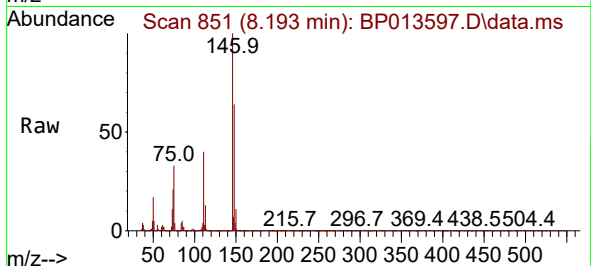




#13
1,4-Dichlorobenzene
Concen: 48.465 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

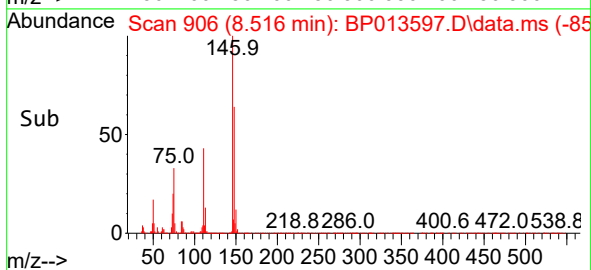
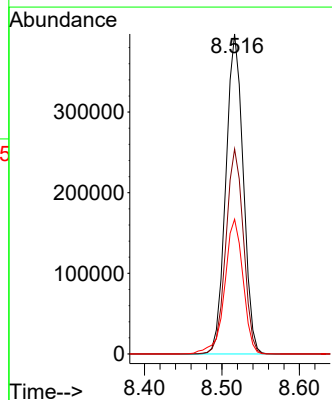
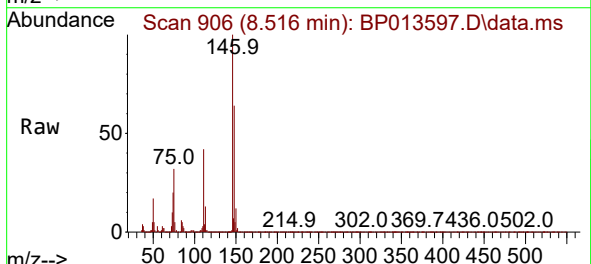
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

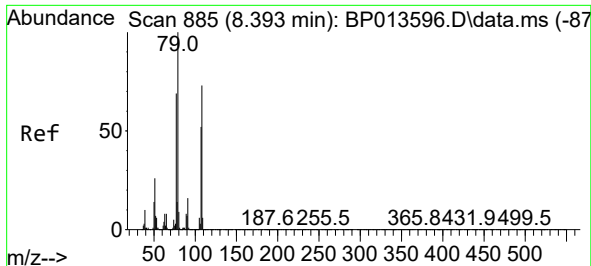
Tgt Ion:146 Resp: 662531
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 40.2 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 48.135 ng
RT: 8.516 min Scan# 906
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:146 Resp: 619519
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 42.1 33.3 49.9

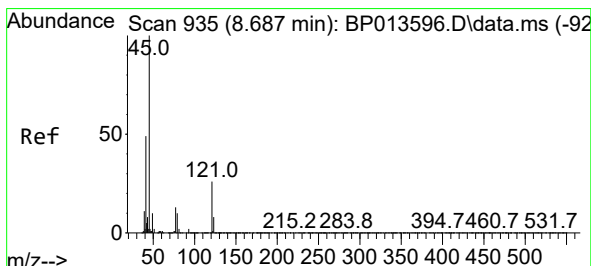
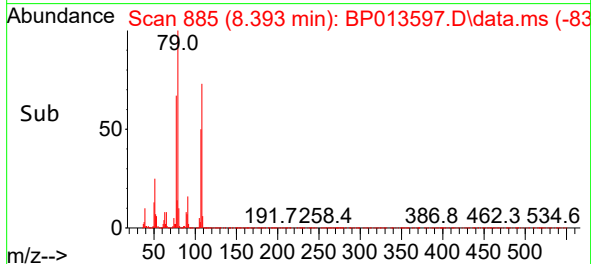
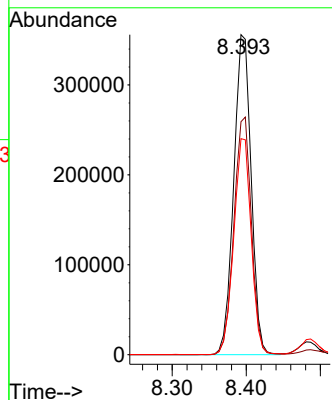
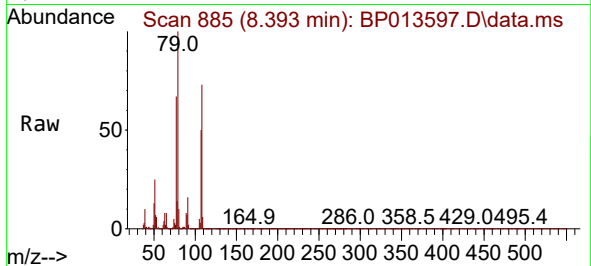




#15
Benzyl Alcohol
Concen: 50.326 ng
RT: 8.393 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

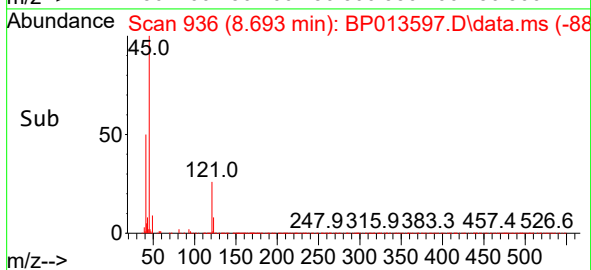
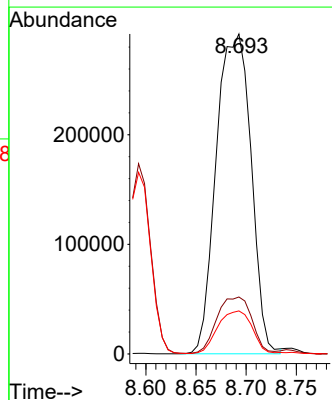
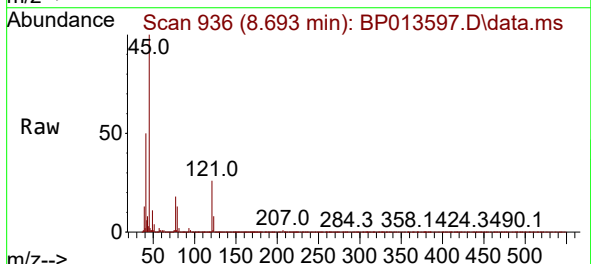
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

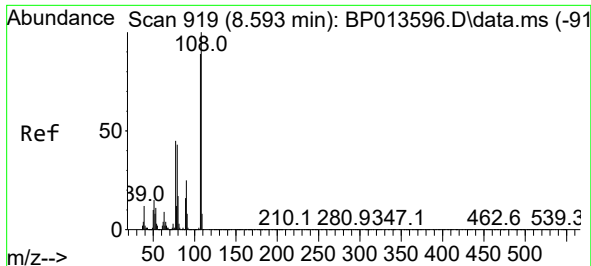
Tgt Ion: 79 Resp: 580778
Ion Ratio Lower Upper
79 100
108 72.8 58.4 87.6
77 67.5 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.452 ng
RT: 8.693 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion: 45 Resp: 703911
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.2
79 13.4 0.0 33.7

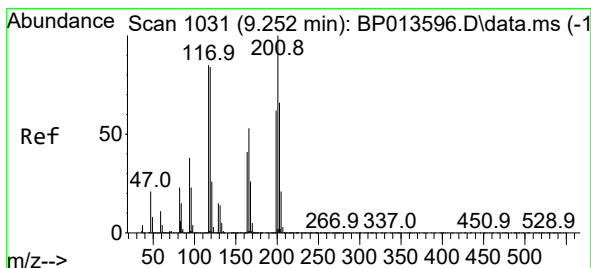
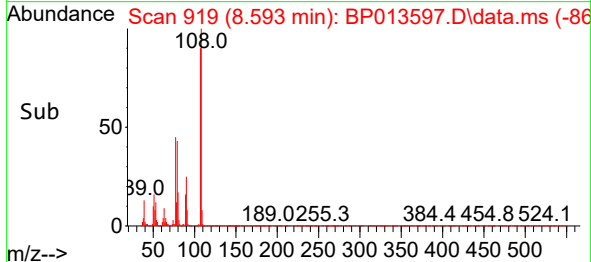
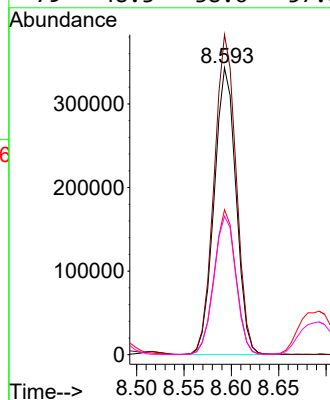
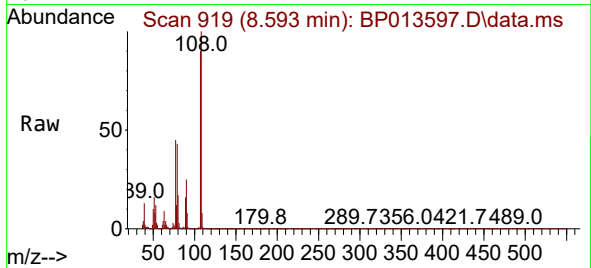




#17
2-Methylphenol
Concen: 49.164 ng
RT: 8.593 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

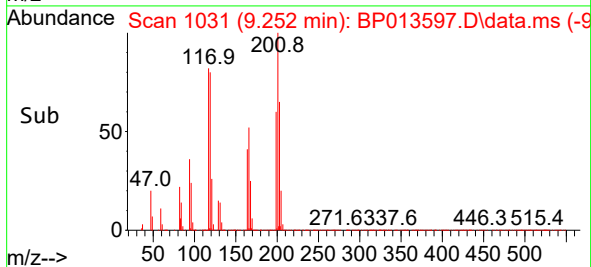
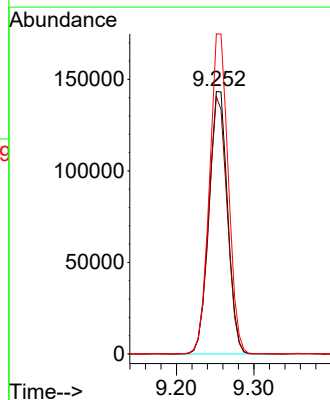
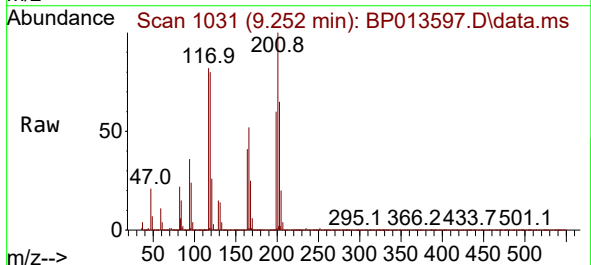
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

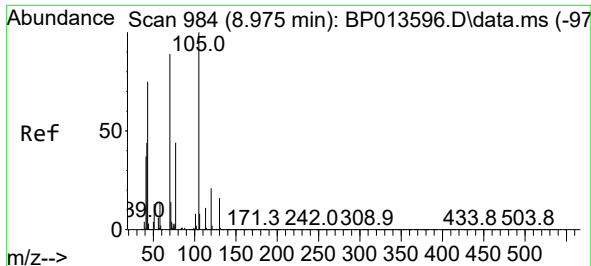
Tgt Ion:	107	Resp:	552299
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.6	134.4
77	50.6	40.4	60.6
79	48.3	38.6	57.8



#18
Hexachloroethane
Concen: 49.058 ng
RT: 9.252 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:	117	Resp:	240260
Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.6	118.0
201	121.9	94.0	141.0

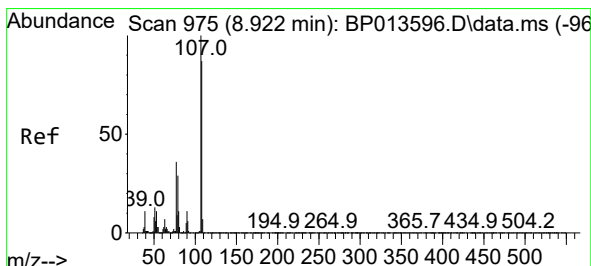
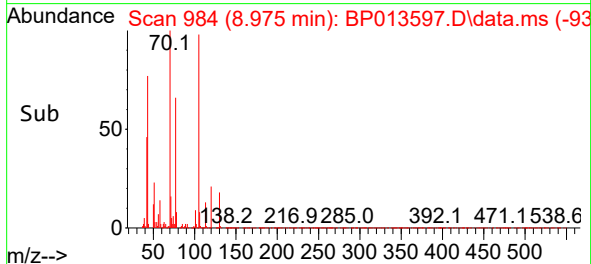
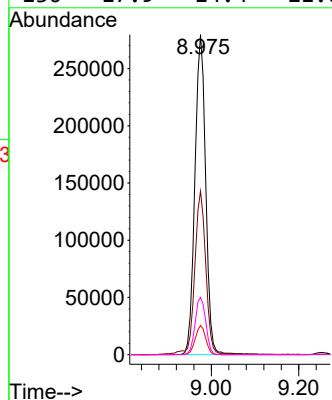
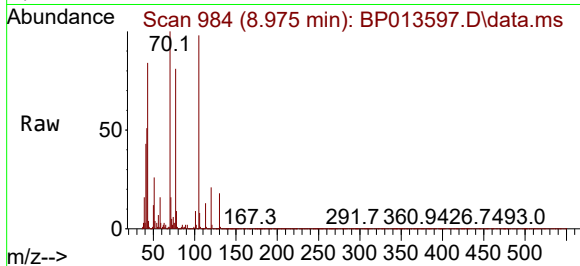




#19
n-Nitroso-di-n-propylamine
Concen: 49.689 ng
RT: 8.975 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

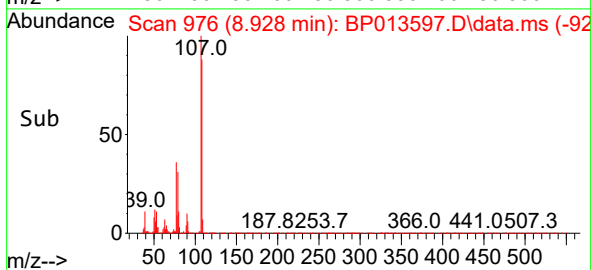
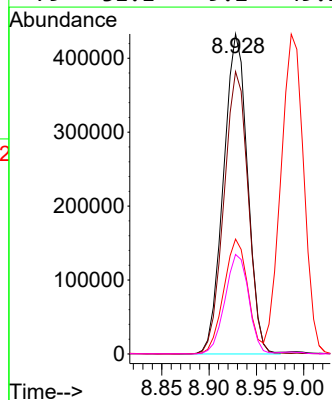
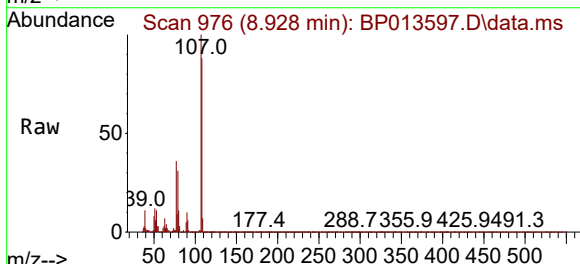
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

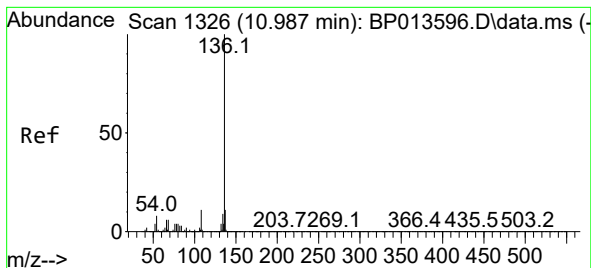
Tgt Ion: 70 Resp: 479918
Ion Ratio Lower Upper
70 100
42 51.1 40.1 60.1
101 9.2 7.0 10.4
130 17.9 14.4 21.6



#20
3+4-Methylphenols
Concen: 49.757 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion: 107 Resp: 766002
Ion Ratio Lower Upper
107 100
108 88.3 67.4 107.4
77 35.9 15.9 55.9
79 31.1 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.987 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 736712

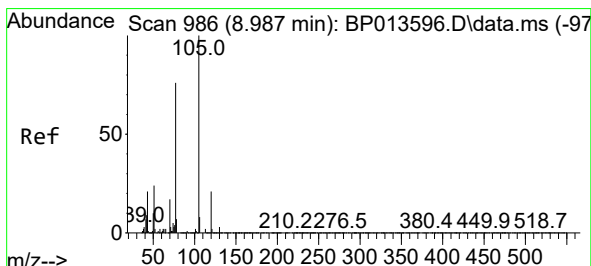
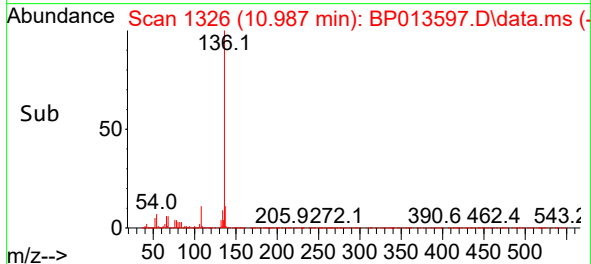
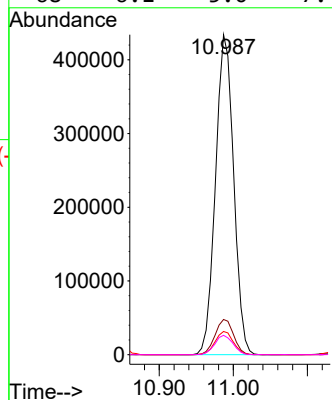
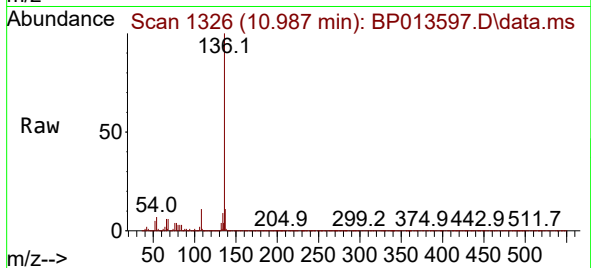
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 7.3 6.1 9.1

68 6.1 5.0 7.4



#22

Acetophenone

Concen: 48.763 ng

RT: 8.987 min Scan# 986

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Tgt Ion:105 Resp: 906778

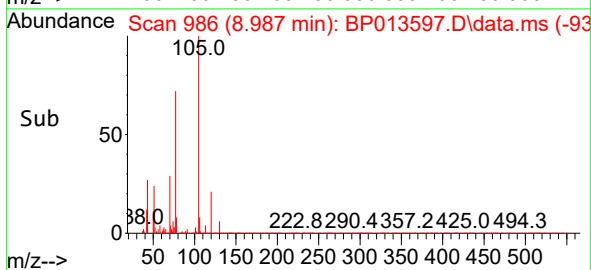
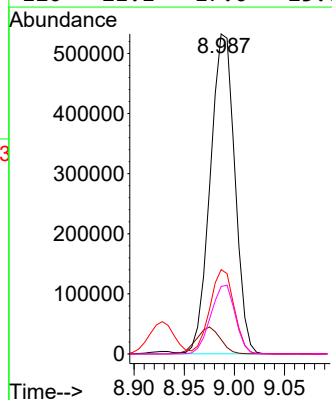
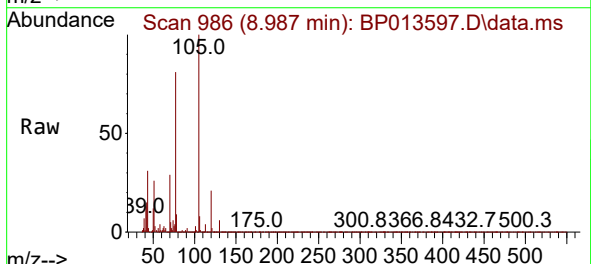
Ion Ratio Lower Upper

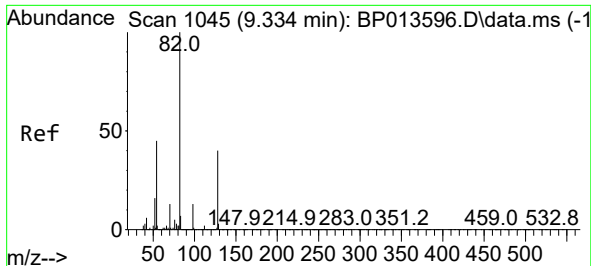
105 100

71 4.5 2.5 3.7#

51 26.3 20.6 31.0

120 21.1 17.0 25.6

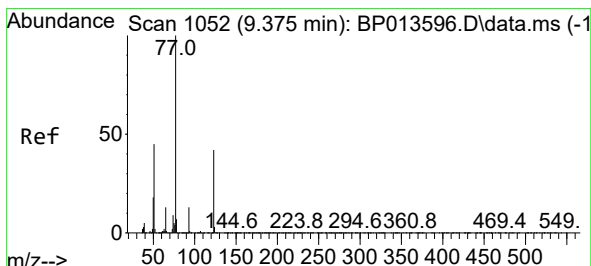
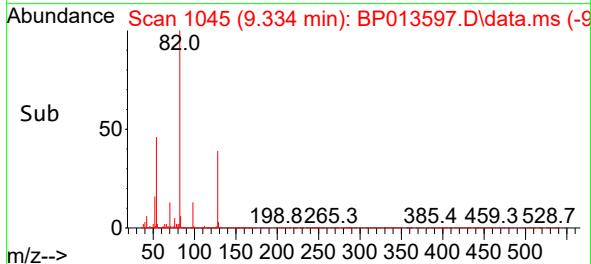
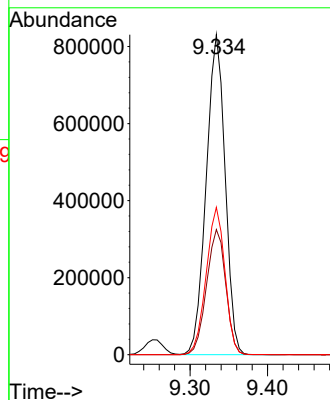
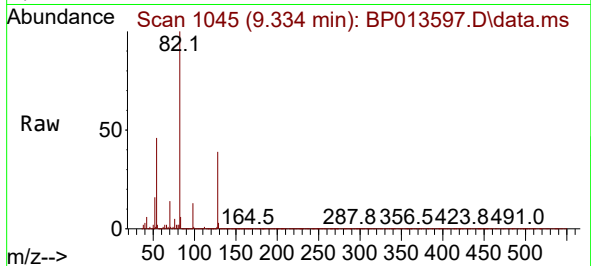




#23
Nitrobenzene-d5
Concen: 104.848 ng
RT: 9.334 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

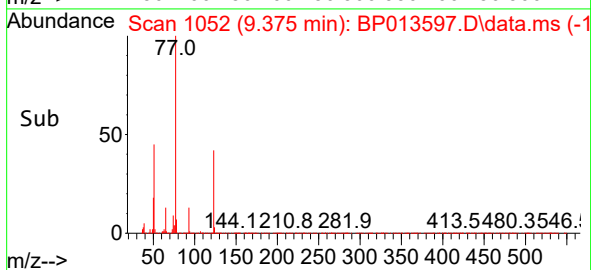
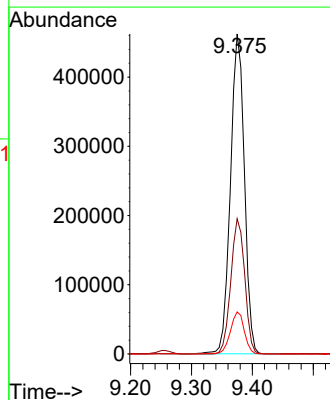
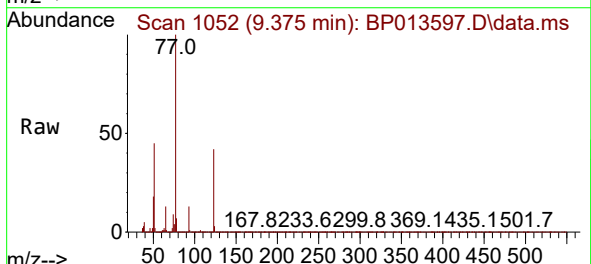
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

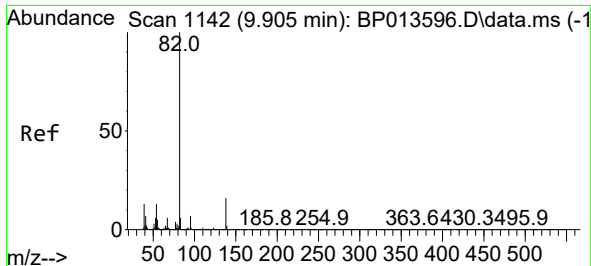
Tgt Ion: 82 Resp: 1405758
Ion Ratio Lower Upper
82 100
128 39.1 31.8 47.8
54 46.0 36.2 54.2



#24
Nitrobenzene
Concen: 52.441 ng
RT: 9.375 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion: 77 Resp: 735853
Ion Ratio Lower Upper
77 100
123 42.3 33.9 50.9
65 13.2 10.2 15.4

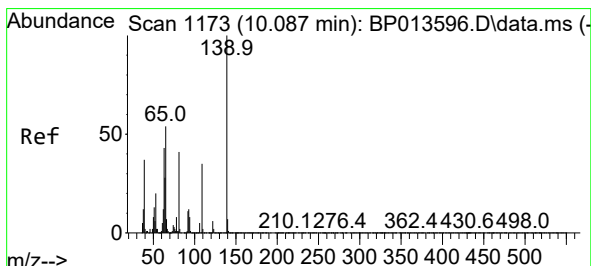
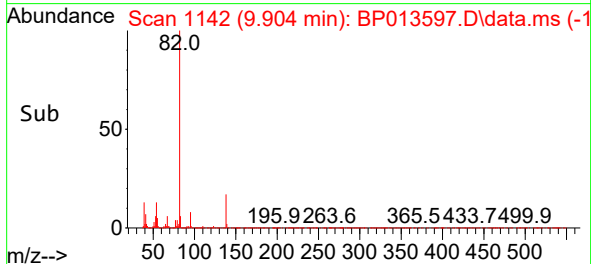
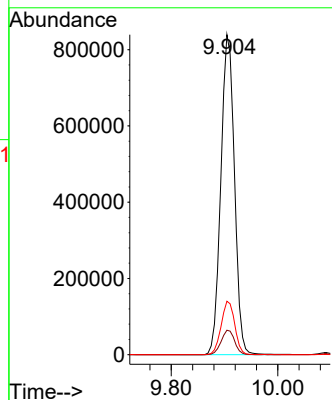
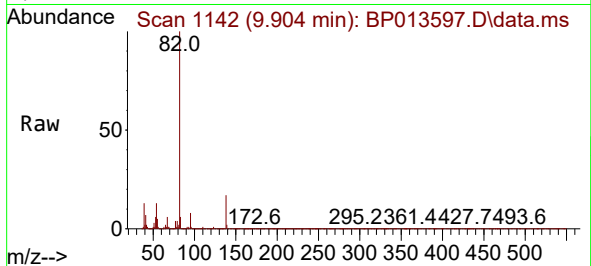




#25
Isophorone
Concen: 50.651 ng
RT: 9.904 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

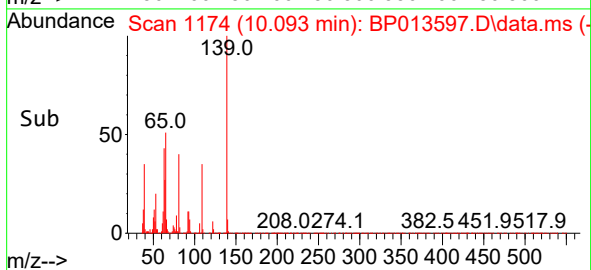
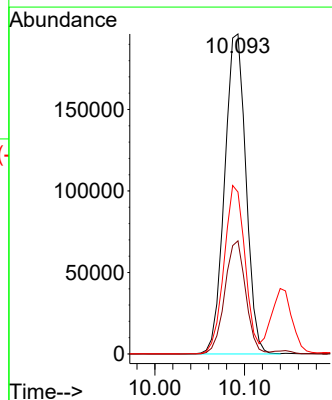
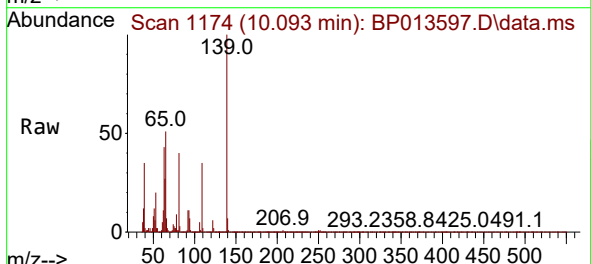
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

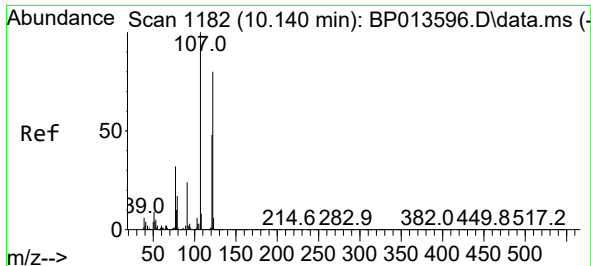
Tgt Ion: 82 Resp: 1487566
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 16.7 13.0 19.6



#26
2-Nitrophenol
Concen: 53.599 ng
RT: 10.093 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:139 Resp: 323081
Ion Ratio Lower Upper
139 100
109 35.4 27.8 41.8
65 50.6 43.1 64.7





#27

2,4-Dimethylphenol

Concen: 50.874 ng

RT: 10.140 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

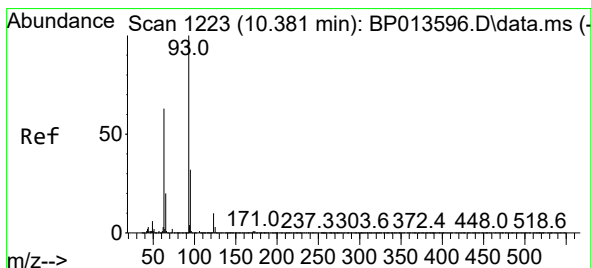
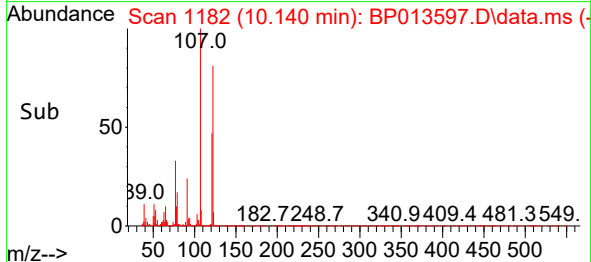
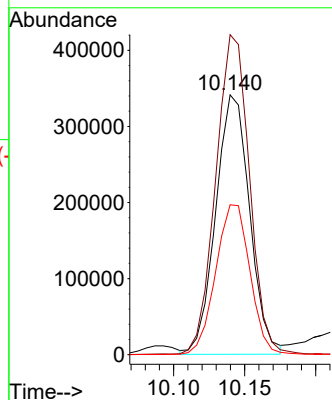
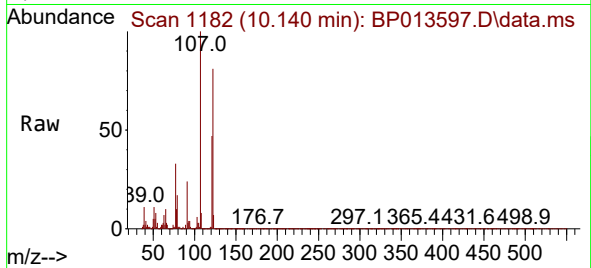
Tgt Ion:122 Resp: 567665

Ion Ratio Lower Upper

122 100

107 123.2 99.2 148.8

121 57.7 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 50.577 ng

RT: 10.387 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

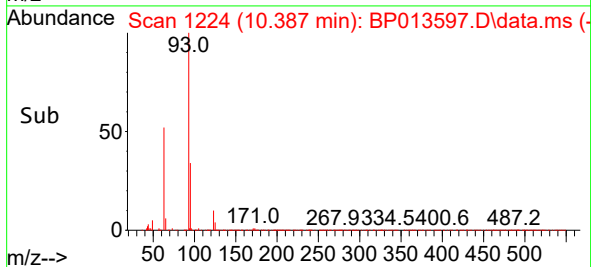
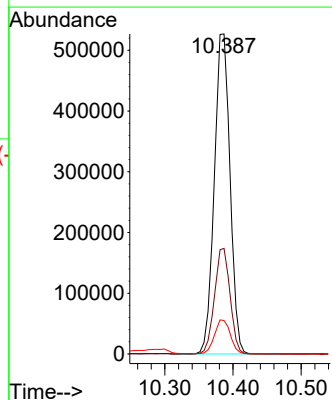
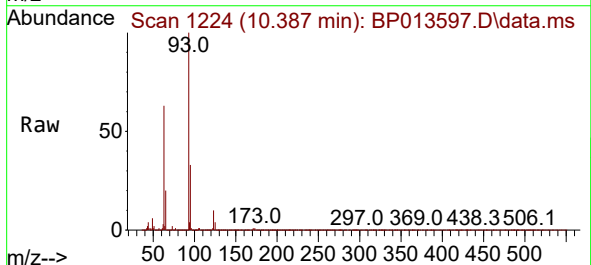
Tgt Ion: 93 Resp: 845127

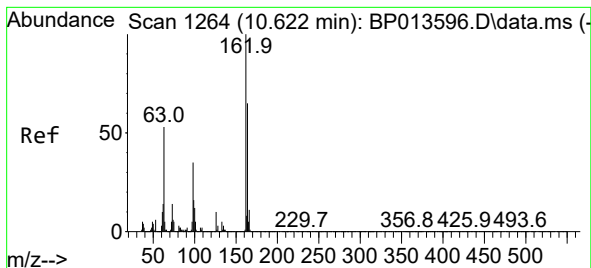
Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

123 10.5 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 51.223 ng

RT: 10.628 min Scan# 1264

Delta R.T. 0.006 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

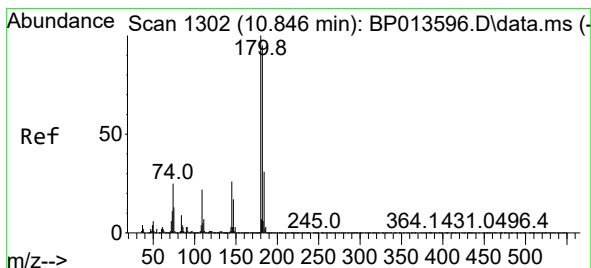
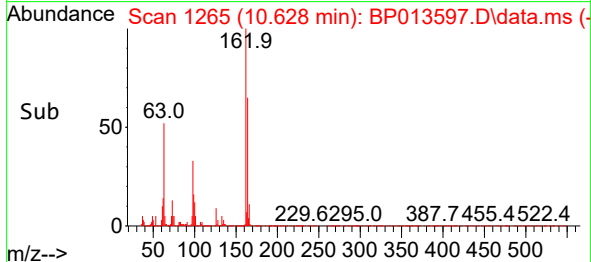
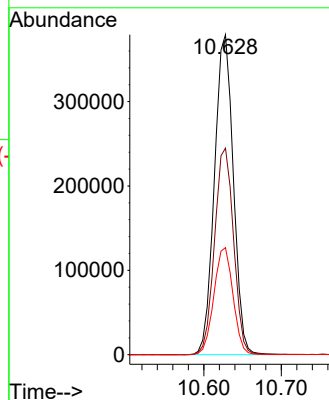
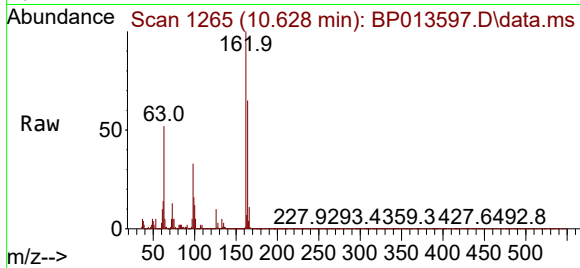
Tgt Ion:162 Resp: 643194

Ion Ratio Lower Upper

162 100

164 64.5 45.3 85.3

98 33.4 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 50.586 ng

RT: 10.846 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

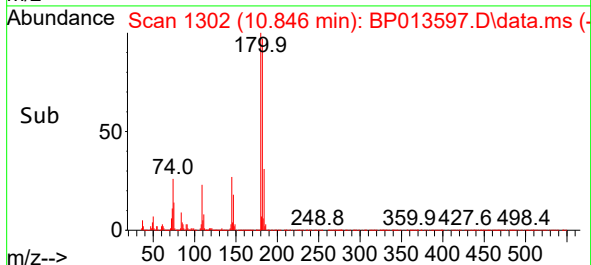
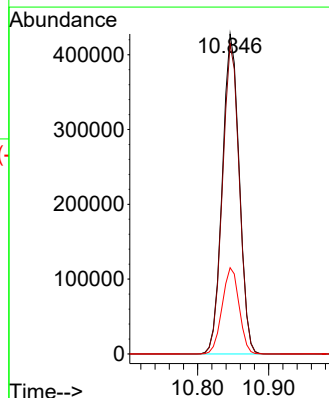
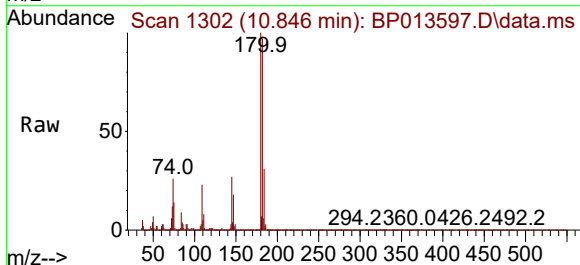
Tgt Ion:180 Resp: 704244

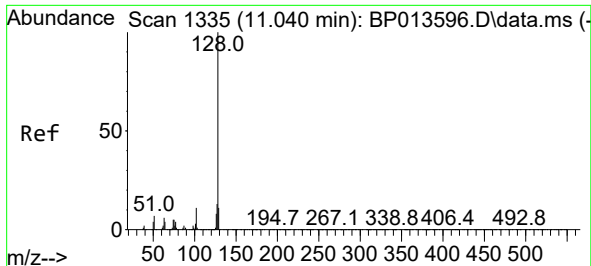
Ion Ratio Lower Upper

180 100

182 96.9 75.9 113.9

145 26.9 21.1 31.7

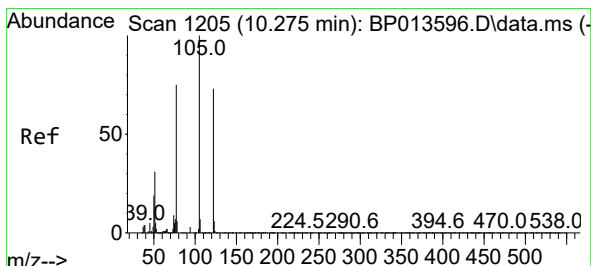
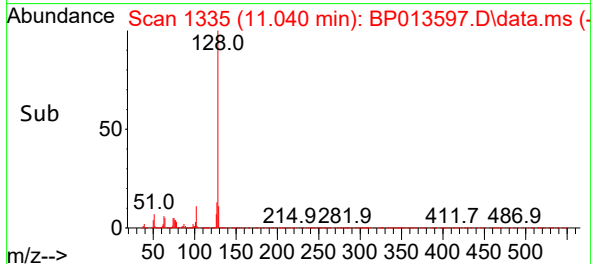
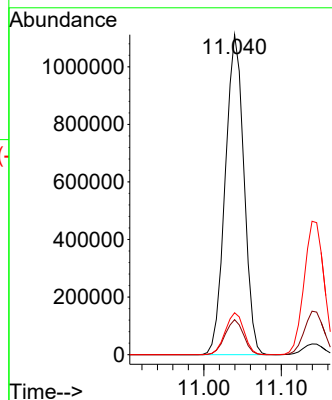
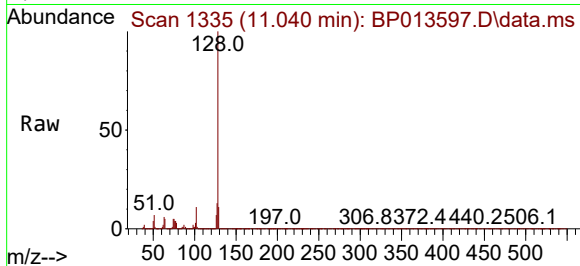




#31
Naphthalene
Concen: 49.776 ng
RT: 11.040 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

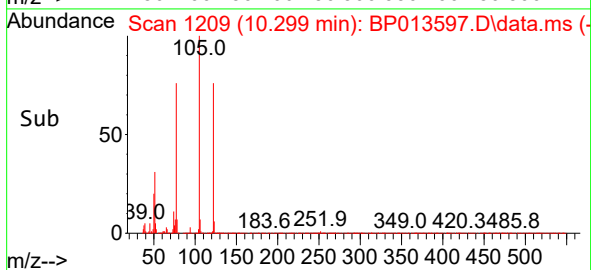
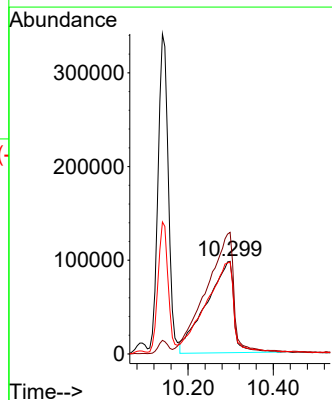
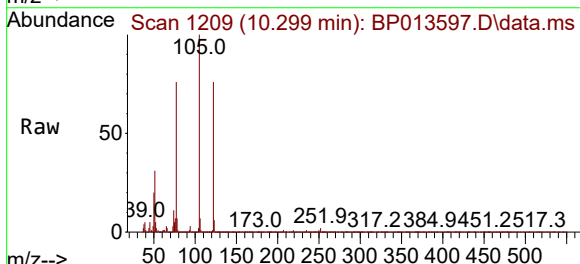
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

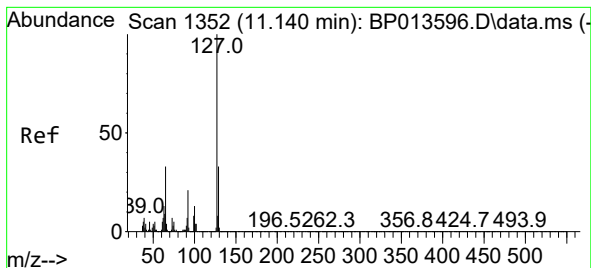
Tgt Ion:128 Resp: 1863382
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 54.119 ng
RT: 10.299 min Scan# 1209
Delta R.T. 0.024 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:122 Resp: 440221
Ion Ratio Lower Upper
122 100
105 131.2 110.7 150.7
77 99.4 81.1 121.1





#33

4-Chloroaniline

Concen: 50.840 ng

RT: 11.140 min Scan# 1352

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 826250

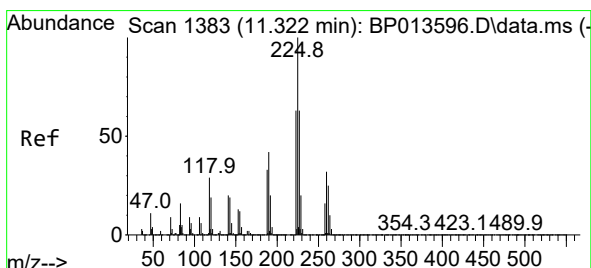
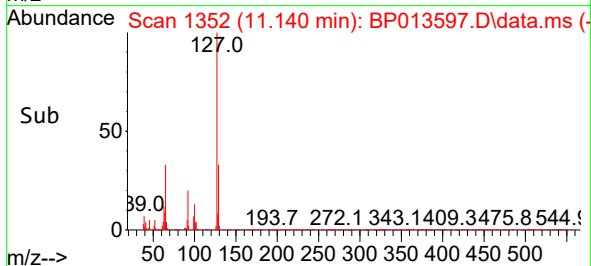
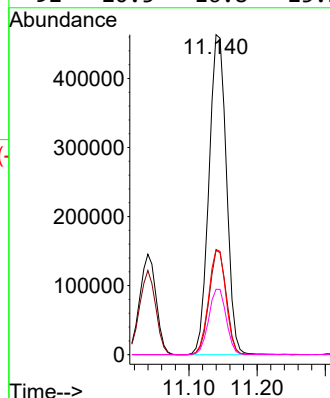
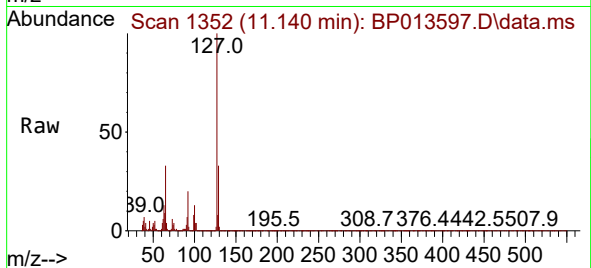
Ion Ratio Lower Upper

127 100

129 32.6 26.2 39.4

65 32.9 26.3 39.5

92 20.5 16.8 25.2



#34

Hexachlorobutadiene

Concen: 51.115 ng

RT: 11.322 min Scan# 1383

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

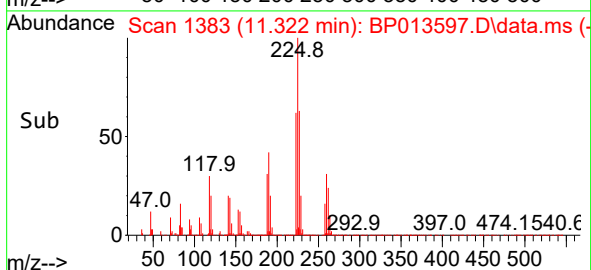
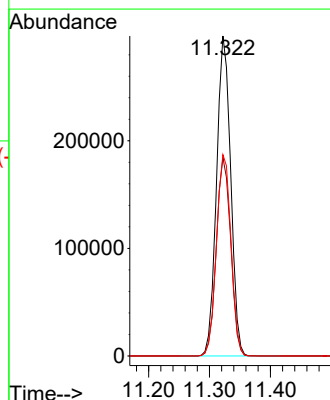
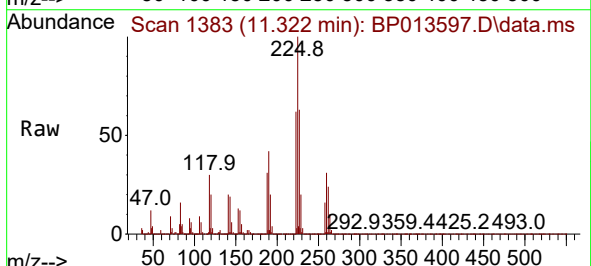
Tgt Ion:225 Resp: 478458

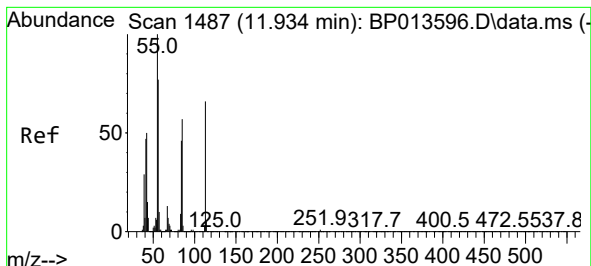
Ion Ratio Lower Upper

225 100

223 62.0 50.7 76.1

227 62.9 50.5 75.7

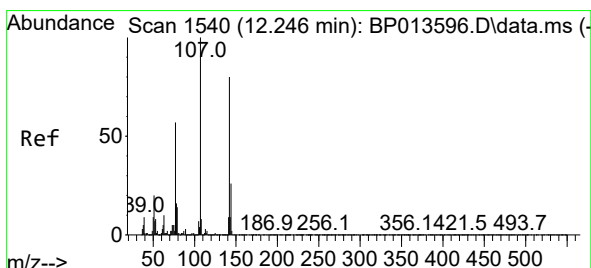
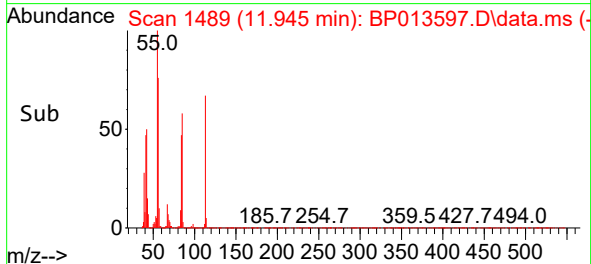
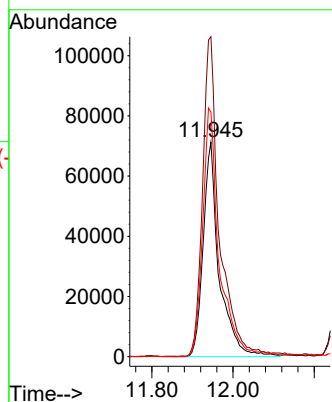
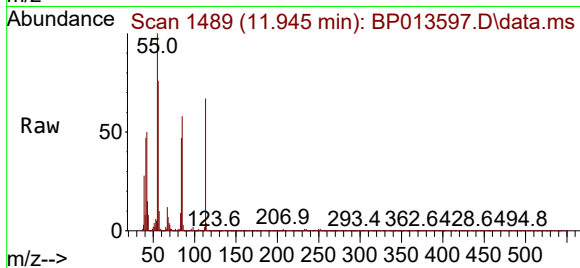




#35
Caprolactam
Concen: 54.461 ng
RT: 11.945 min Scan# 1487
Delta R.T. 0.012 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

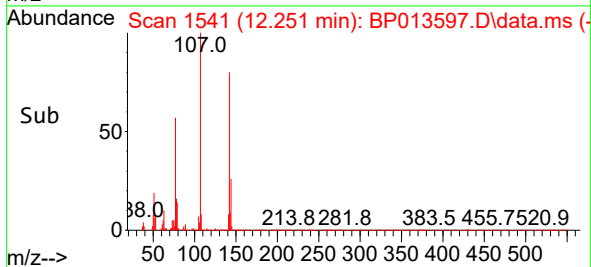
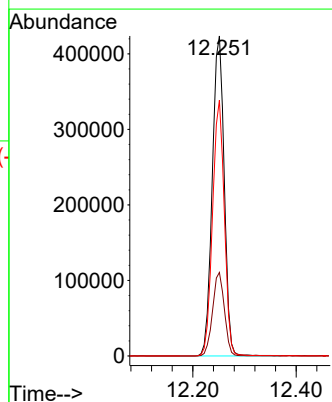
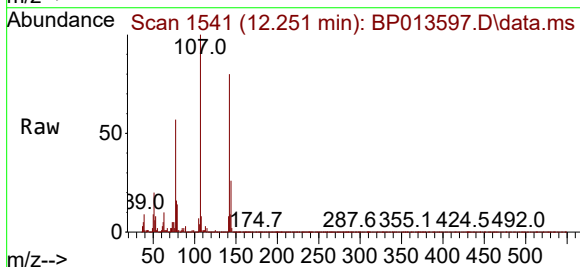
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

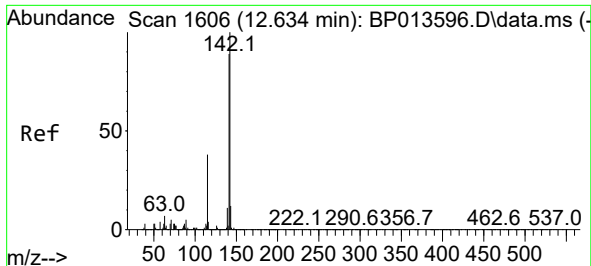
Tgt Ion:113 Resp: 194564
Ion Ratio Lower Upper
113 100
55 149.2 131.6 171.6
56 114.0 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 51.021 ng
RT: 12.251 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:107 Resp: 679179
Ion Ratio Lower Upper
107 100
144 26.1 20.9 31.3
142 80.0 64.2 96.4

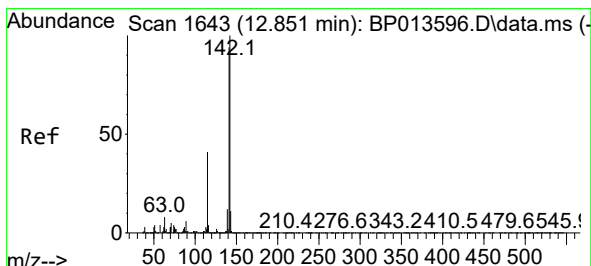
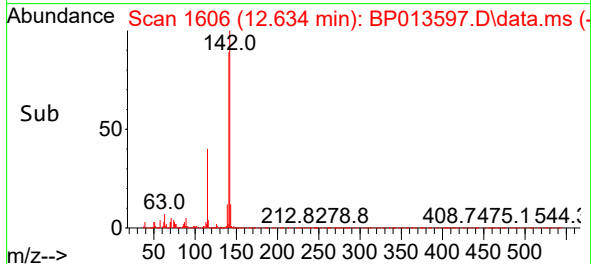
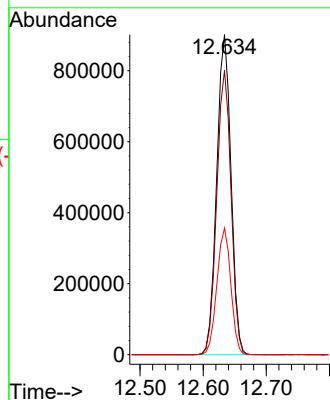
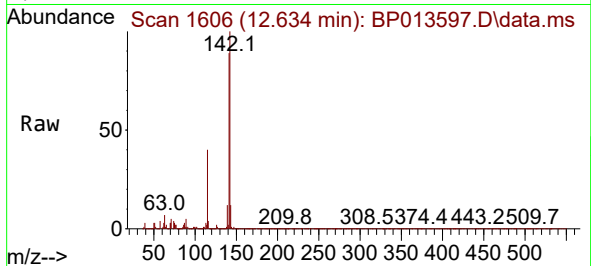




#37
2-Methylnaphthalene
Concen: 49.395 ng
RT: 12.634 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

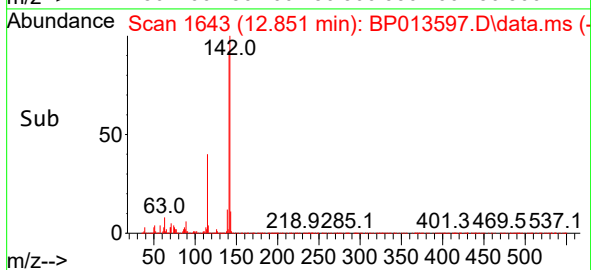
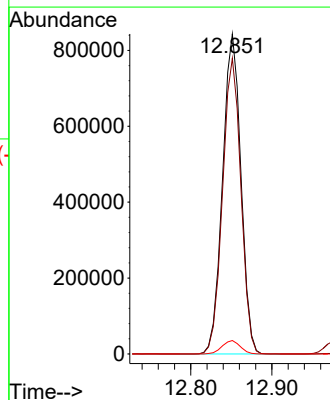
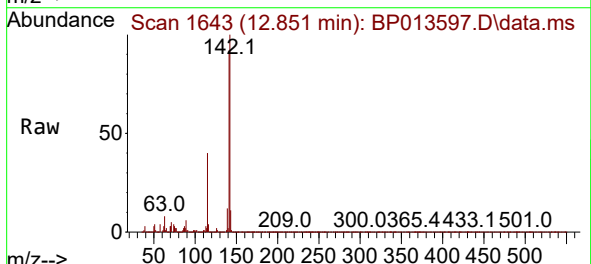
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

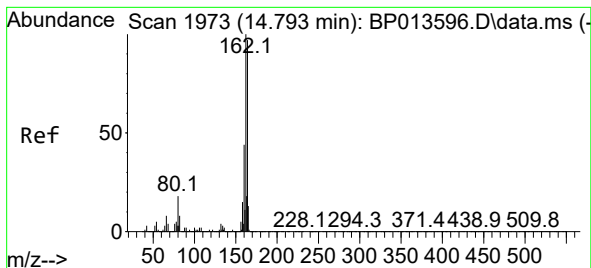
Tgt Ion:142 Resp: 1413220
Ion Ratio Lower Upper
142 100
141 88.8 70.8 106.2
115 39.6 30.6 46.0



#38
1-Methylnaphthalene
Concen: 49.480 ng
RT: 12.851 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:142 Resp: 1324965
Ion Ratio Lower Upper
142 100
141 92.4 75.5 113.3
116 4.2 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: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

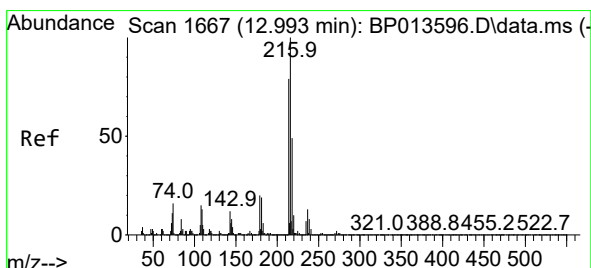
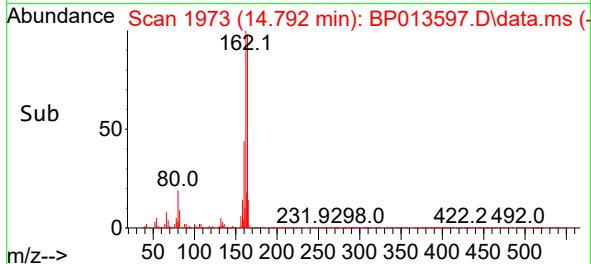
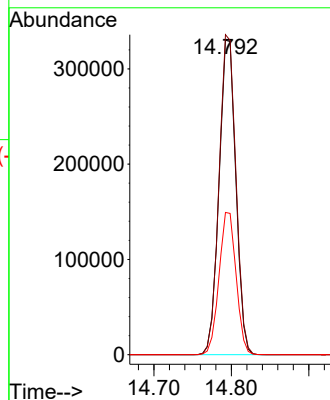
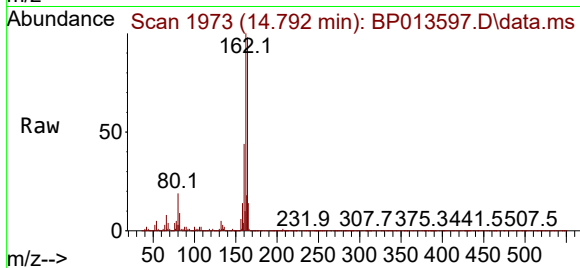
Tgt Ion:164 Resp: 496134

Ion Ratio Lower Upper

164 100

162 101.8 82.3 123.5

160 45.3 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.697 ng

RT: 12.998 min Scan# 1668

Delta R.T. 0.006 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Tgt Ion:216 Resp: 876276

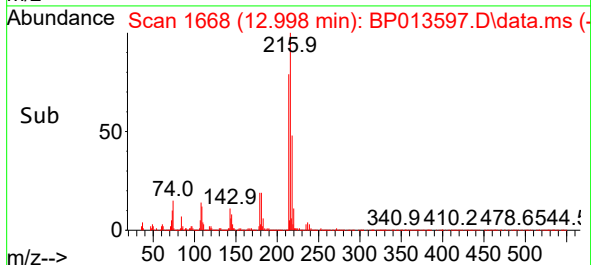
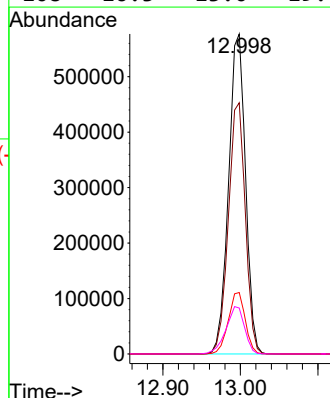
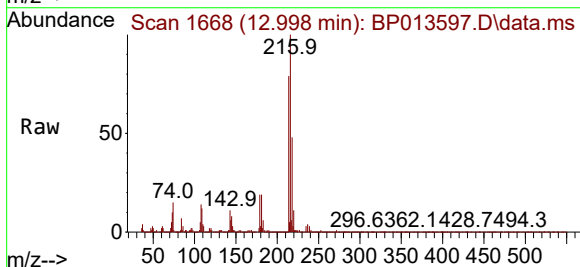
Ion Ratio Lower Upper

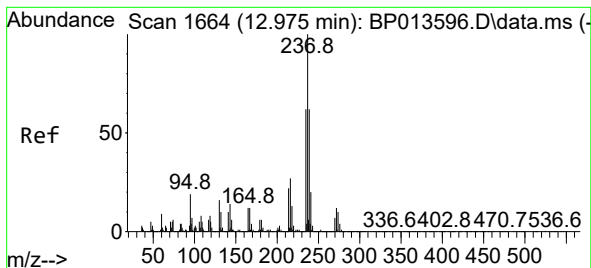
216 100

214 78.7 62.4 93.6

179 19.3 15.4 23.0

108 16.3 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 54.902 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

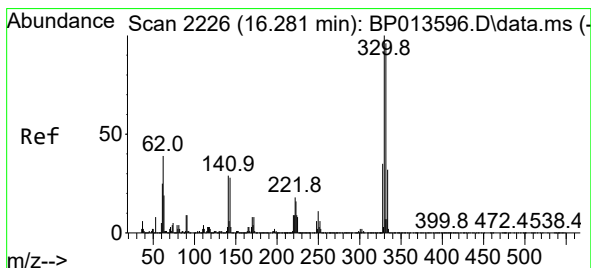
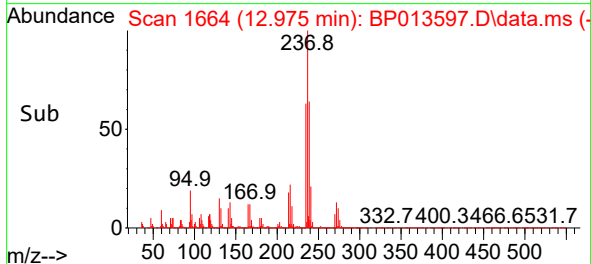
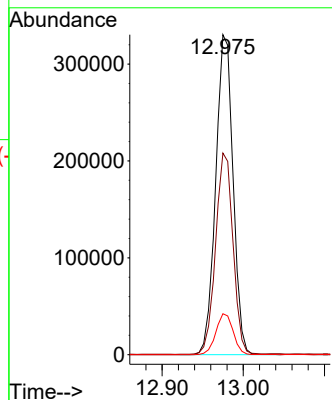
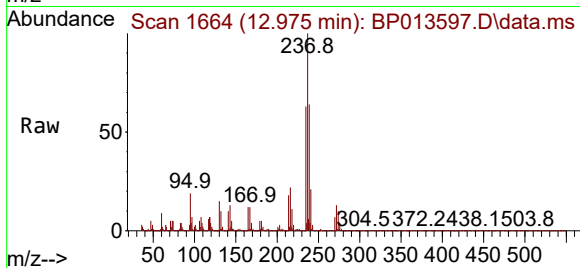
Tgt Ion:237 Resp: 490286

Ion Ratio Lower Upper

237 100

235 63.0 41.9 81.9

272 12.8 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 104.742 ng

RT: 16.286 min Scan# 2227

Delta R.T. 0.006 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

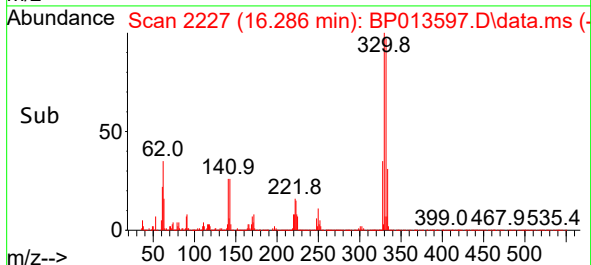
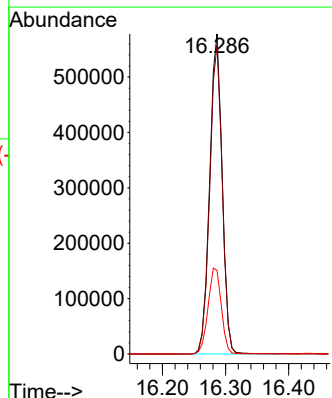
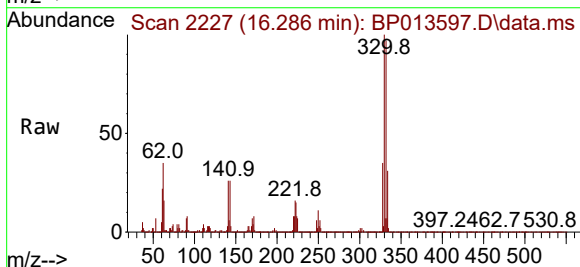
Tgt Ion:330 Resp: 791174

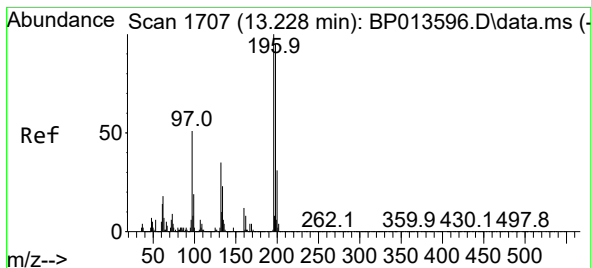
Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.4

141 28.6 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 52.282 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

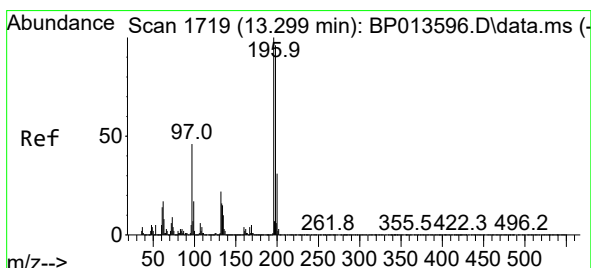
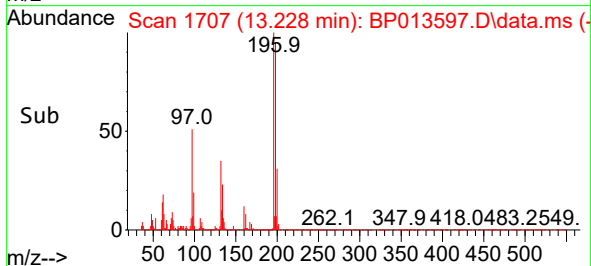
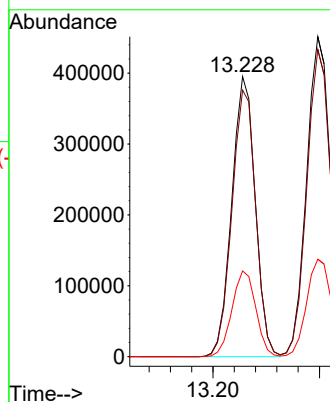
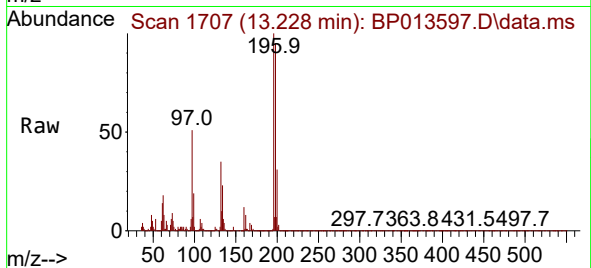
Tgt Ion:196 Resp: 604655

Ion Ratio Lower Upper

196 100

198 95.1 76.2 114.4

200 30.6 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 52.360 ng

RT: 13.298 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Tgt Ion:196 Resp: 708183

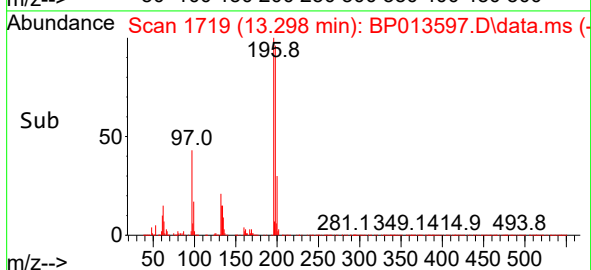
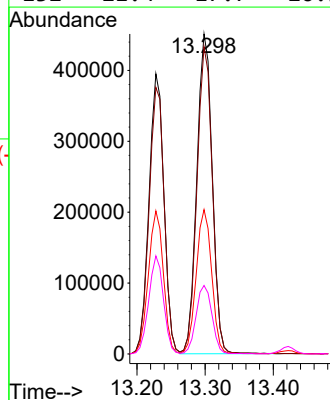
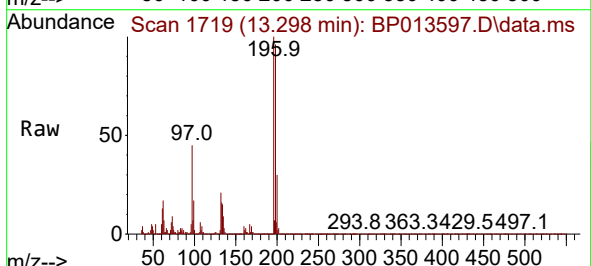
Ion Ratio Lower Upper

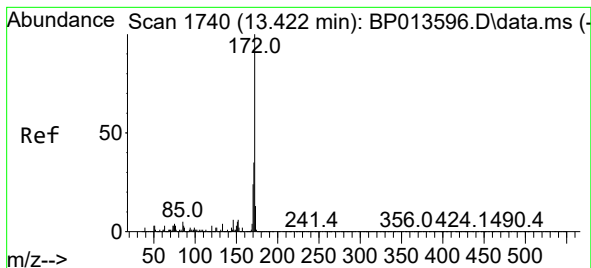
196 100

198 96.0 76.9 115.3

97 45.1 36.8 55.2

132 21.4 17.7 26.5

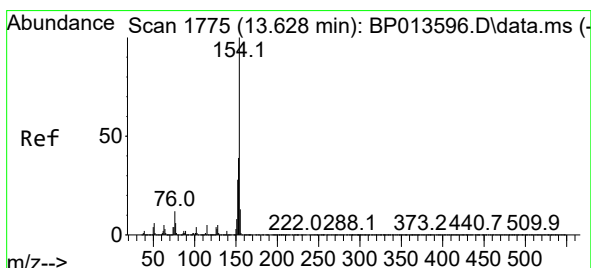
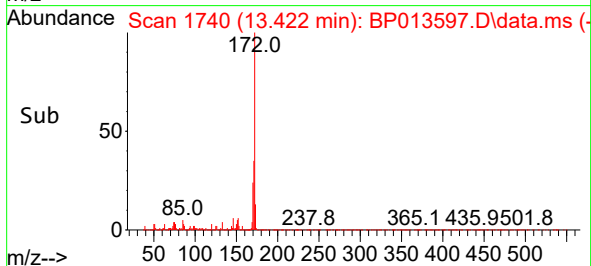
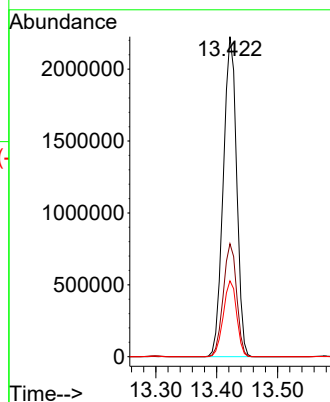
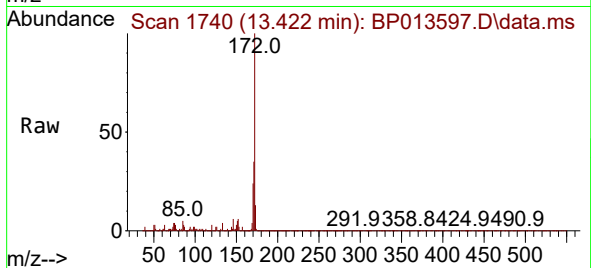




#45
2-Fluorobiphenyl
Concen: 97.767 ng
RT: 13.422 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

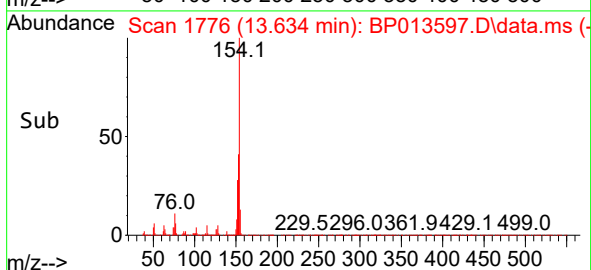
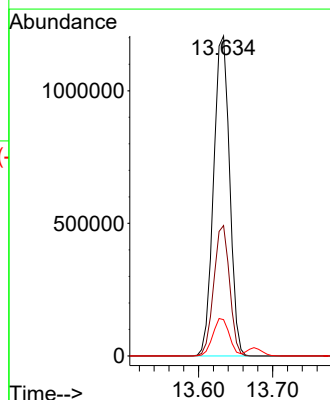
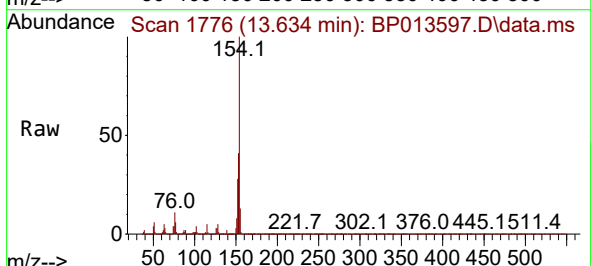
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

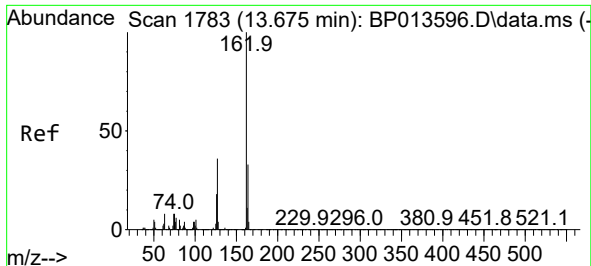
Tgt Ion:172 Resp: 3396245
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 48.990 ng
RT: 13.634 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:154 Resp: 1811206
Ion Ratio Lower Upper
154 100
153 40.7 18.9 58.9
76 11.3 0.0 32.1

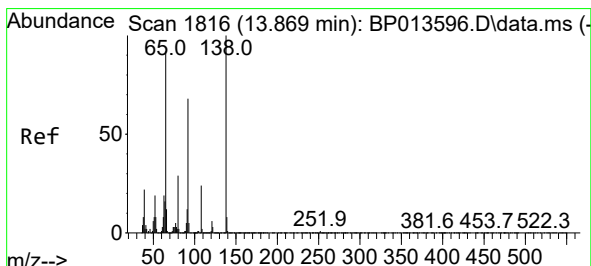
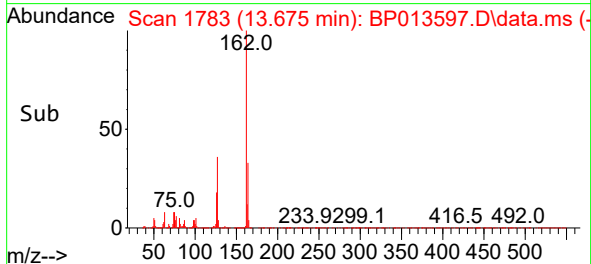
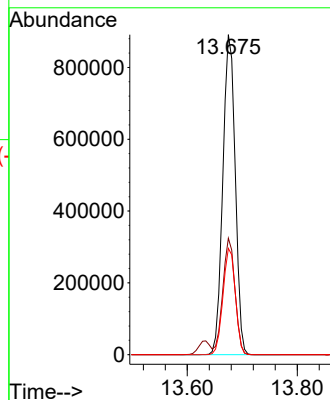
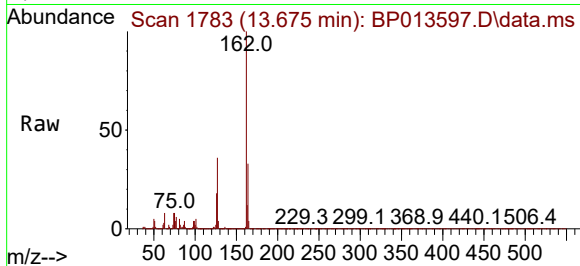




#47
2-Chloronaphthalene
Concen: 49.445 ng
RT: 13.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

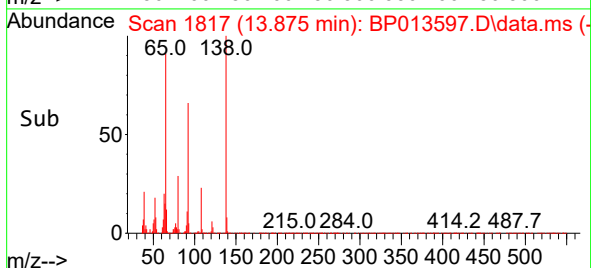
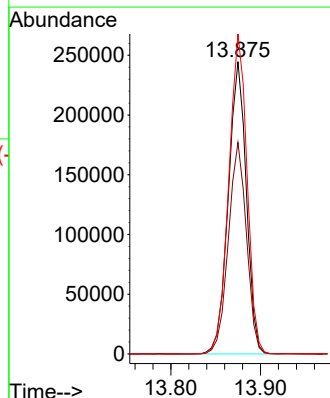
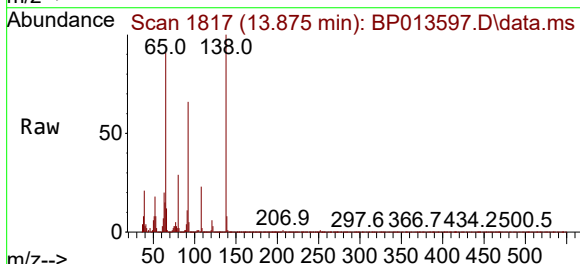
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

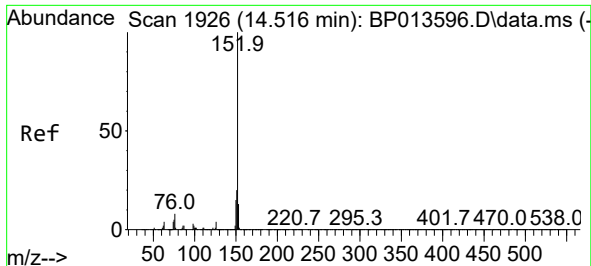
Tgt Ion:162 Resp: 1395059
Ion Ratio Lower Upper
162 100
127 36.4 29.0 43.6
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 58.151 ng
RT: 13.875 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion: 65 Resp: 341293
Ion Ratio Lower Upper
65 100
92 72.4 59.5 89.3
138 109.5 87.1 130.7

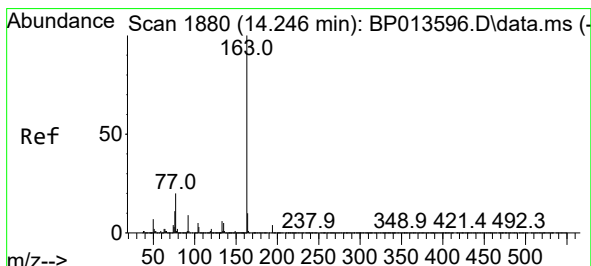
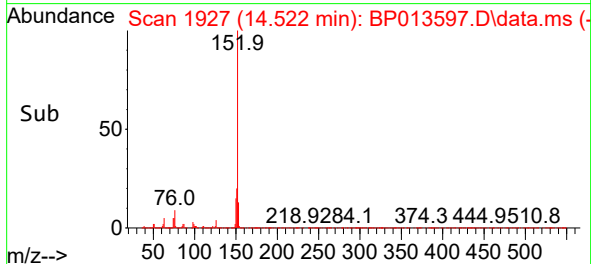
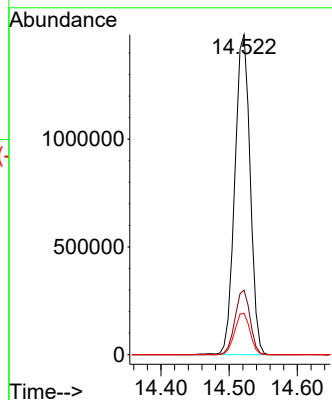
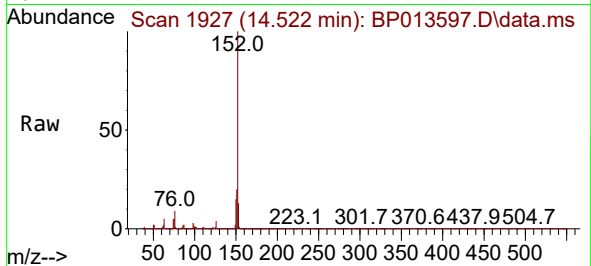




#49
Acenaphthylene
Concen: 49.897 ng
RT: 14.522 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

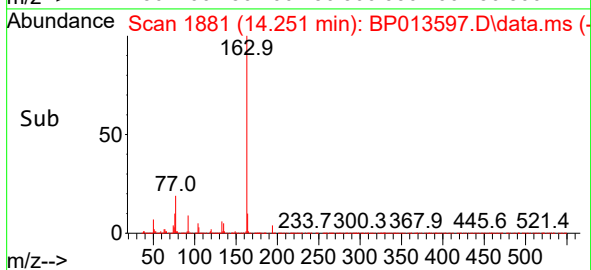
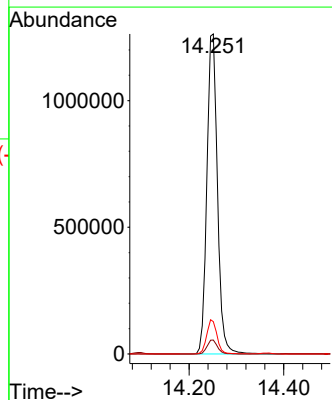
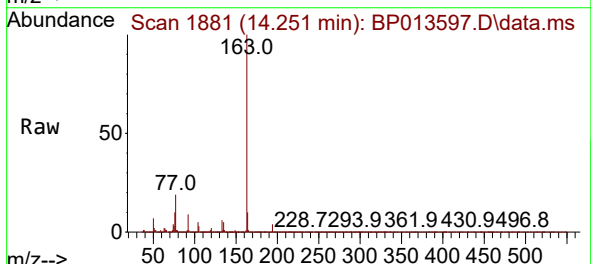
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

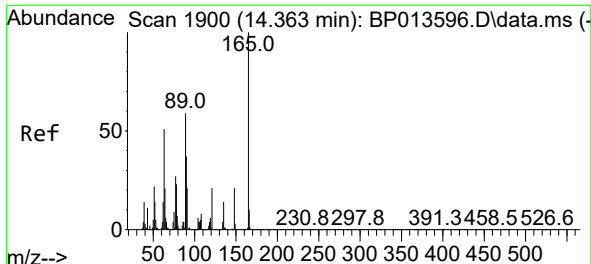
Tgt Ion:152 Resp: 2322061
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 12.9 10.6 16.0



#50
Dimethylphthalate
Concen: 50.778 ng
RT: 14.251 min Scan# 1881
Delta R.T. 0.005 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:163 Resp: 1956840
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.0 12.0

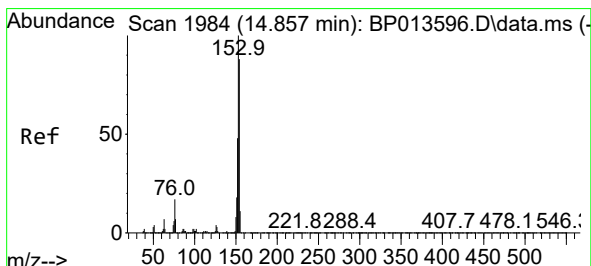
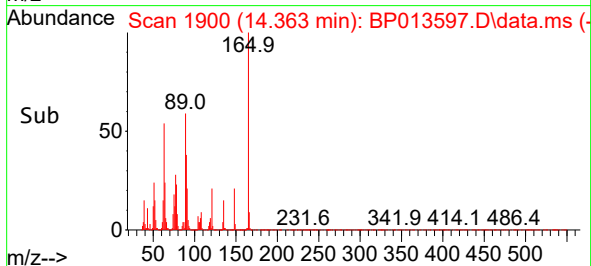
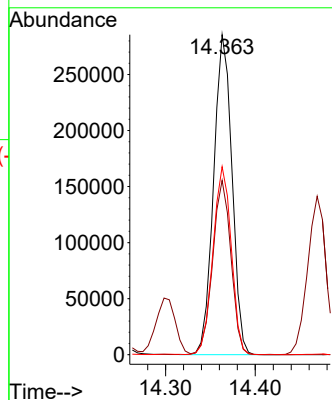
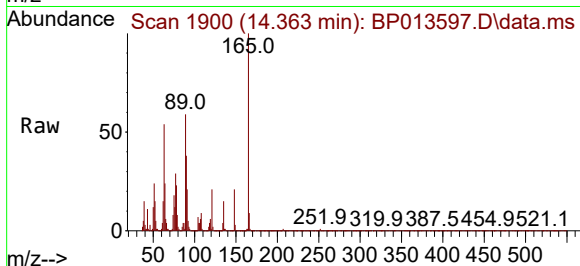




#51
2,6-Dinitrotoluene
Concen: 56.431 ng
RT: 14.363 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

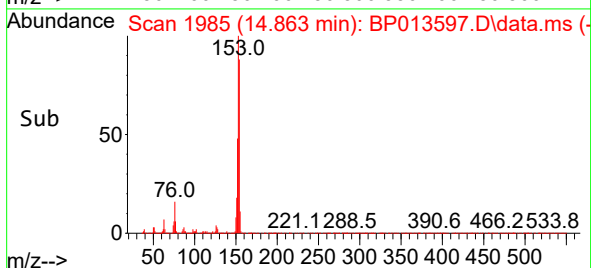
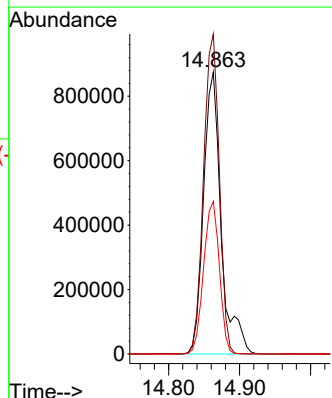
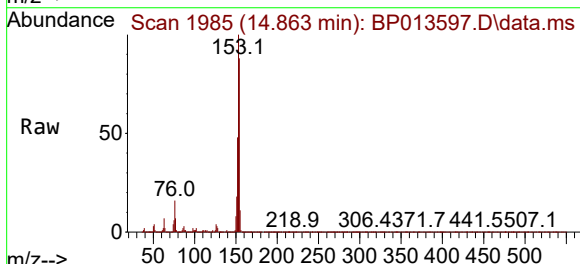
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

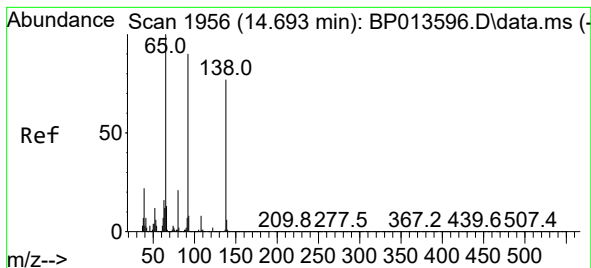
Tgt Ion:165 Resp: 405681
Ion Ratio Lower Upper
165 100
63 54.5 42.4 63.6
89 58.8 47.0 70.4



#52
Acenaphthene
Concen: 51.003 ng
RT: 14.863 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:154 Resp: 1503738
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.6
152 54.1 44.0 66.0

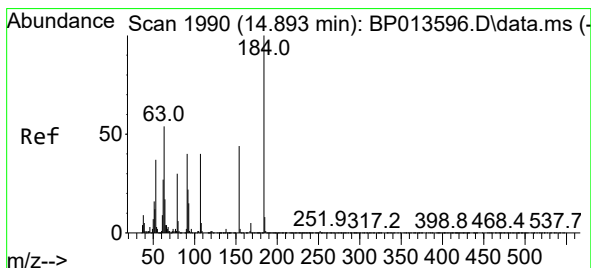
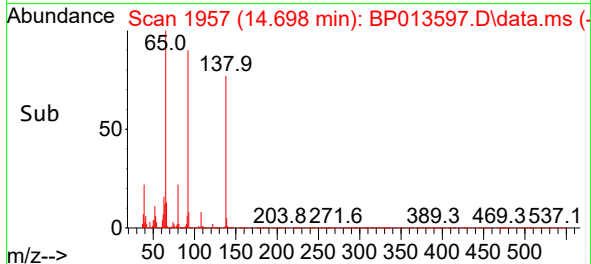
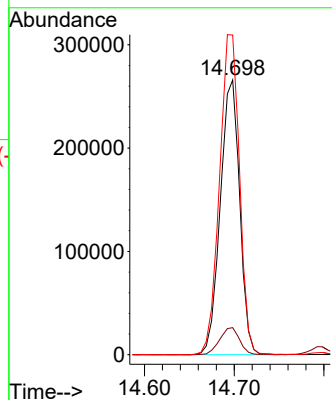
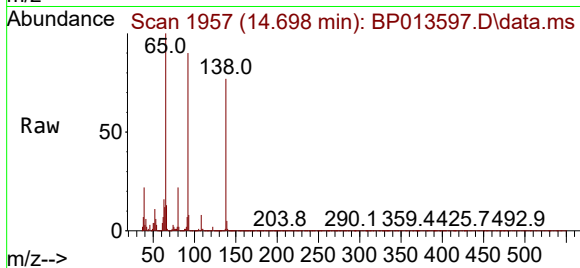




#53
3-Nitroaniline
Concen: 55.749 ng
RT: 14.698 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

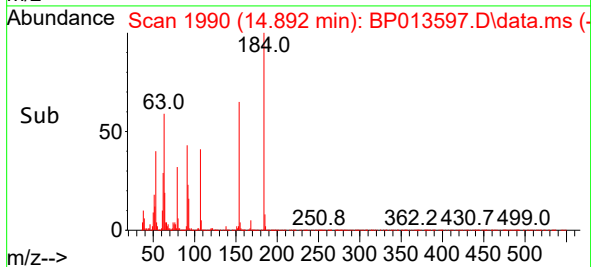
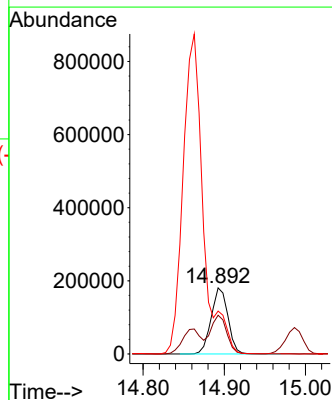
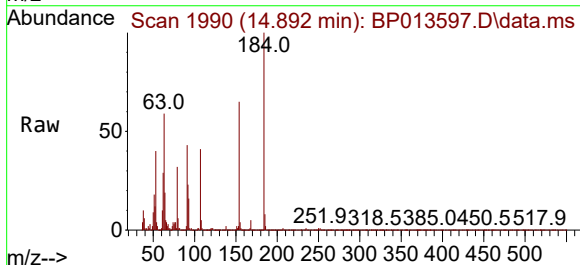
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

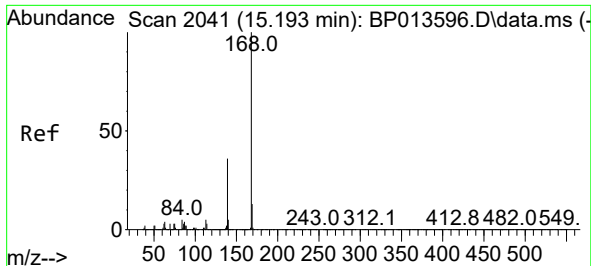
Tgt Ion:138 Resp: 398710
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 116.4 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 54.533 ng
RT: 14.892 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:184 Resp: 258235
Ion Ratio Lower Upper
184 100
63 58.7 44.4 66.6
154 64.9 49.0 73.6

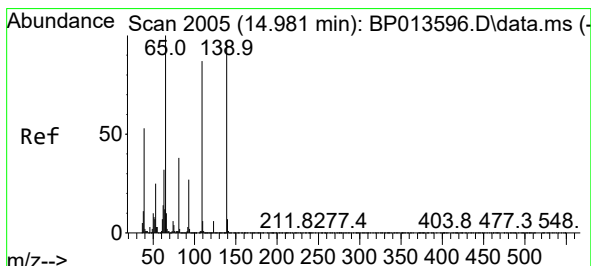
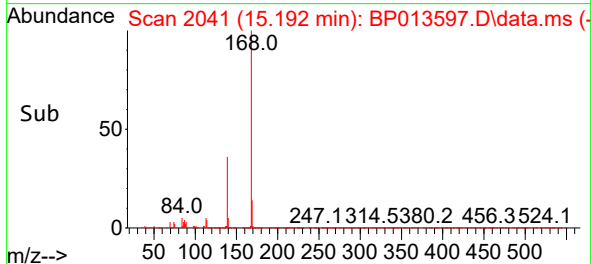
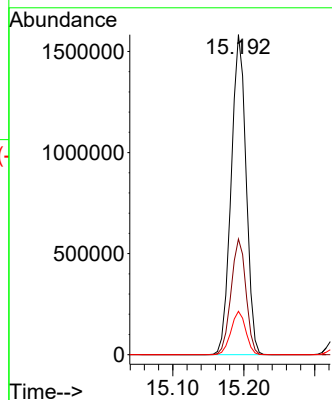
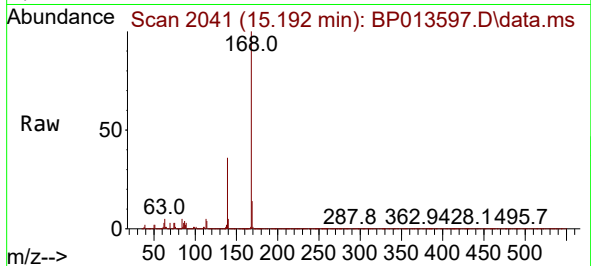




#55
Dibenzenofuran
Concen: 49.534 ng
RT: 15.192 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

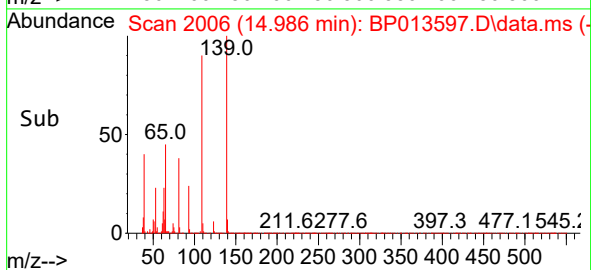
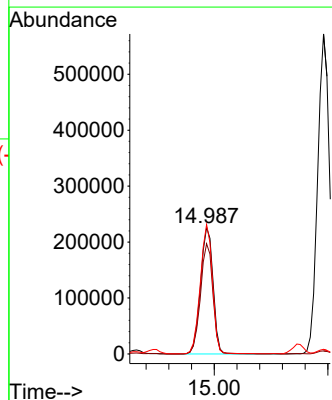
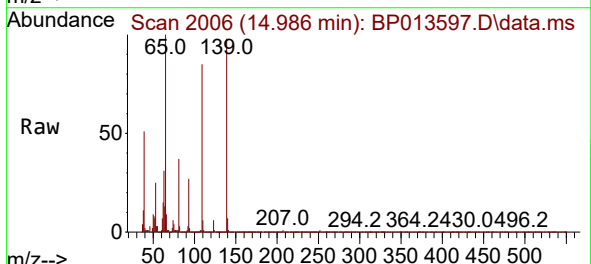
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

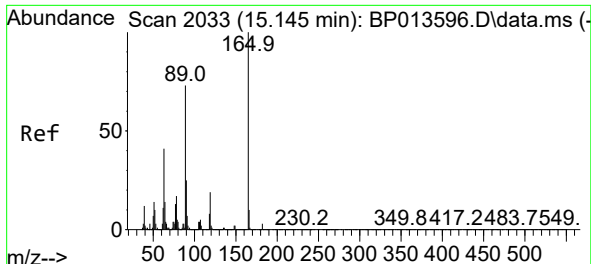
Tgt Ion:168 Resp: 2310692
Ion Ratio Lower Upper
168 100
139 36.1 29.0 43.4
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 55.277 ng
RT: 14.986 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:139 Resp: 347240
Ion Ratio Lower Upper
139 100
109 87.1 69.5 109.5
65 102.3 83.1 123.1

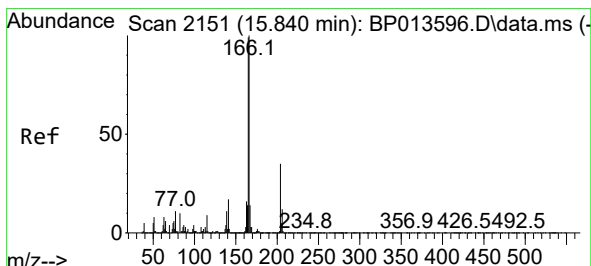
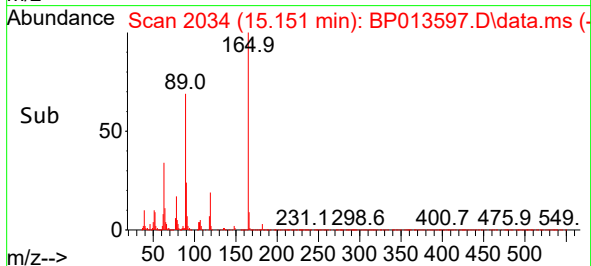
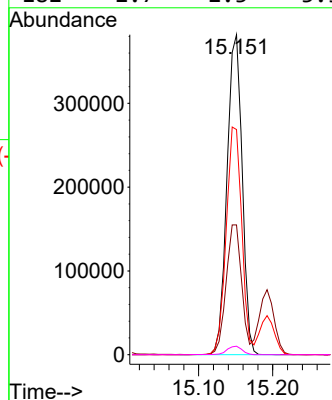
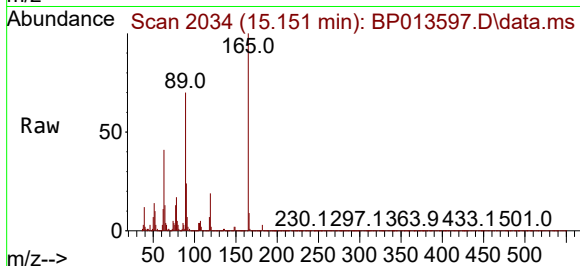




#57
2,4-Dinitrotoluene
Concen: 56.883 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

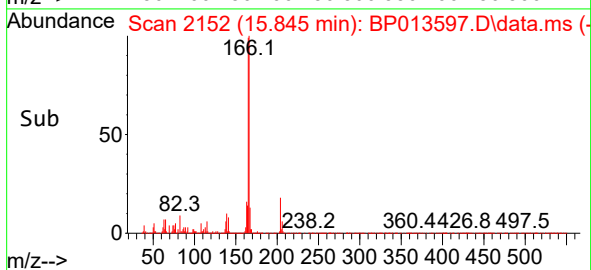
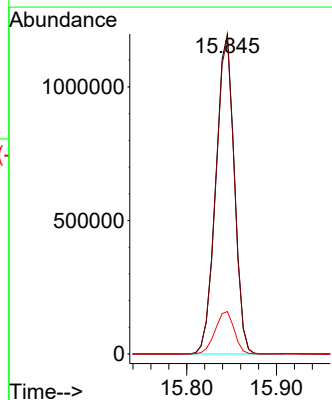
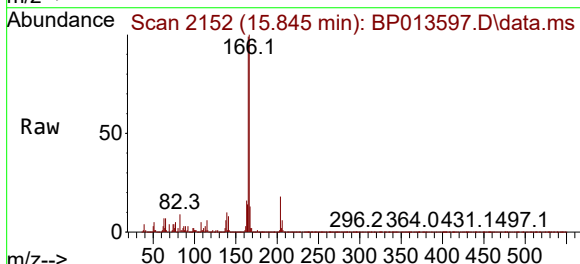
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

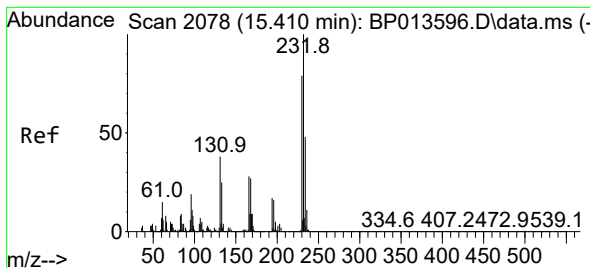
Tgt Ion:165 Resp: 542256
Ion Ratio Lower Upper
165 100
63 40.6 32.6 49.0
89 70.3 58.4 87.6
182 2.7 2.3 3.5



#58
Fluorene
Concen: 48.001 ng
RT: 15.845 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:166 Resp: 1712293
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.0
167 13.3 10.9 16.3

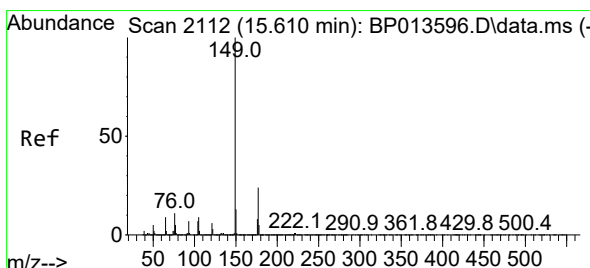
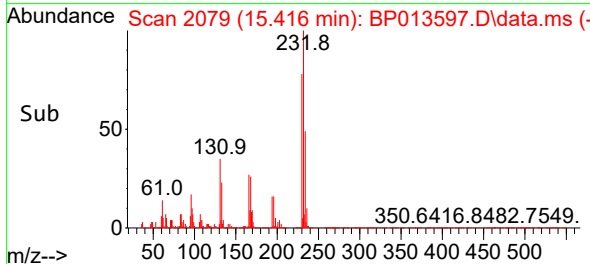
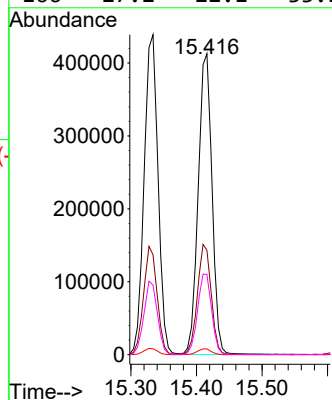
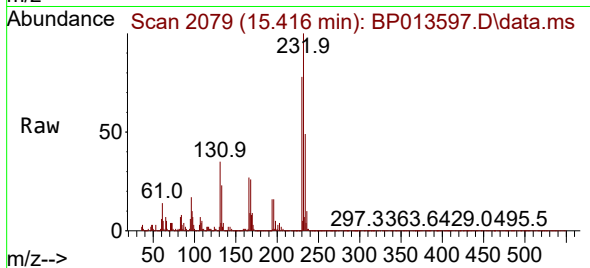




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.729 ng
RT: 15.416 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

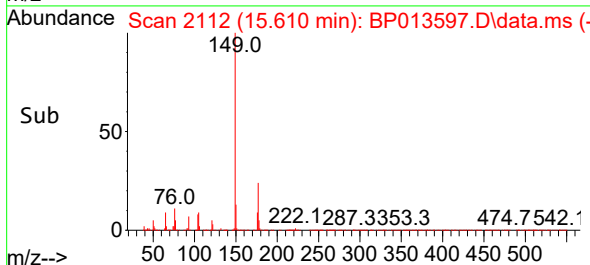
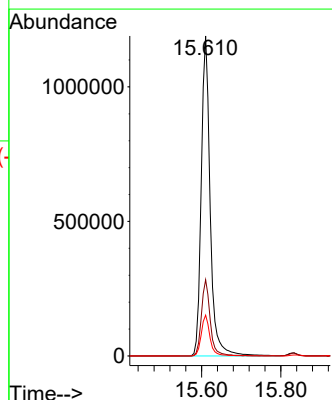
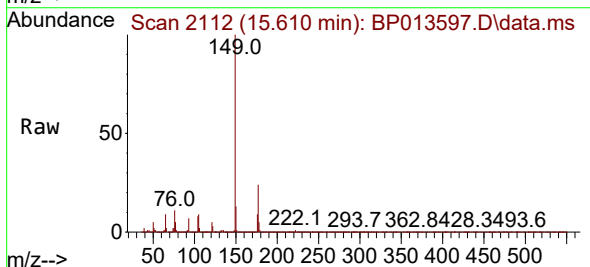
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

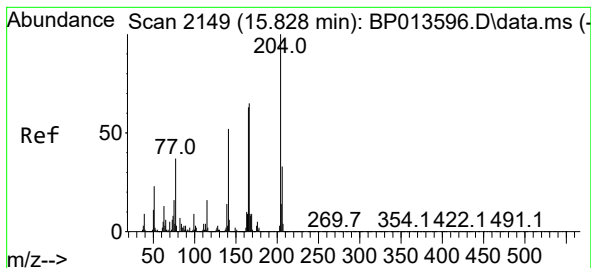
Tgt Ion:232 Resp: 606108
Ion Ratio Lower Upper
232 100
131 36.6 29.4 44.2
130 2.0 1.6 2.4
166 27.2 22.1 33.1



#60
Diethylphthalate
Concen: 52.774 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:149 Resp: 1857277
Ion Ratio Lower Upper
149 100
177 23.8 19.0 28.6
150 12.7 10.0 15.0

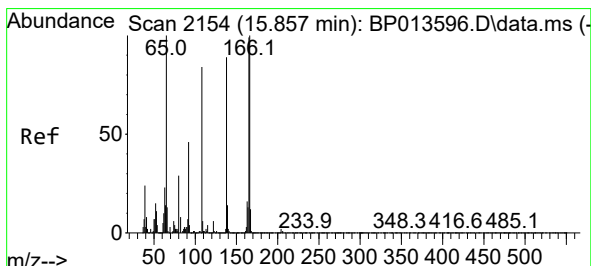
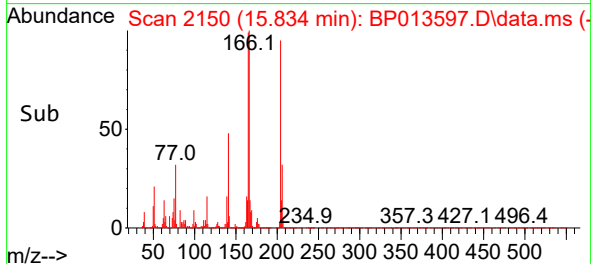
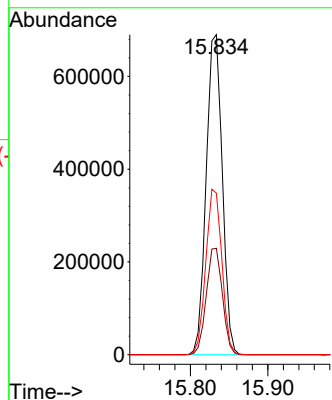
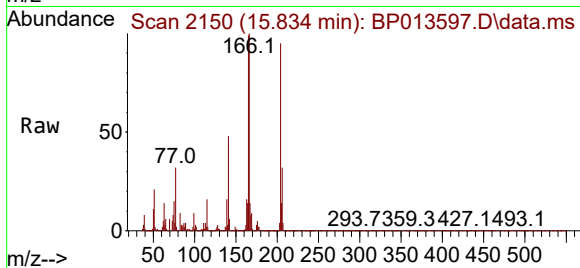




#61
4-Chlorophenyl-phenylether
Concen: 49.469 ng
RT: 15.834 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

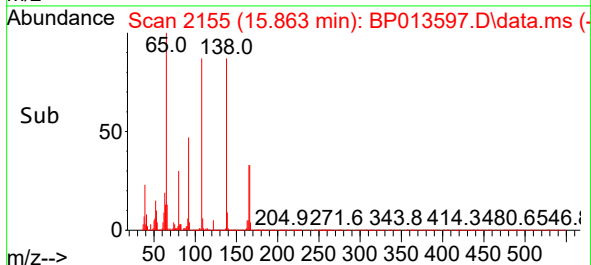
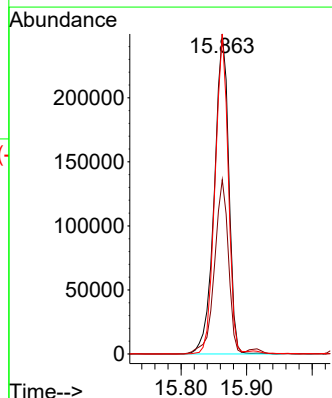
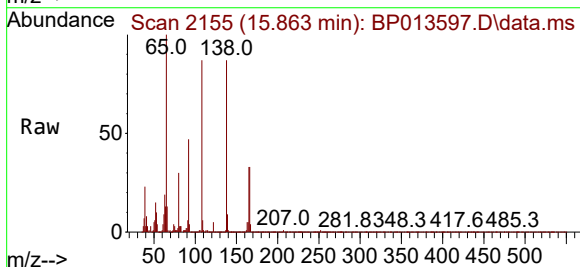
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

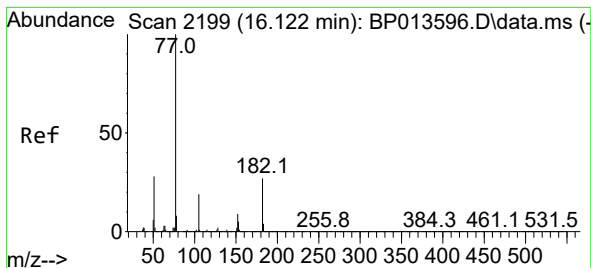
Tgt Ion:204 Resp: 996478
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 50.5 41.7 62.5



#62
4-Nitroaniline
Concen: 55.484 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:138 Resp: 381600
Ion Ratio Lower Upper
138 100
92 54.4 31.9 71.9
108 100.0 73.7 113.7





#63

Azobenzene

Concen: 49.652 ng

RT: 16.128 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1780455

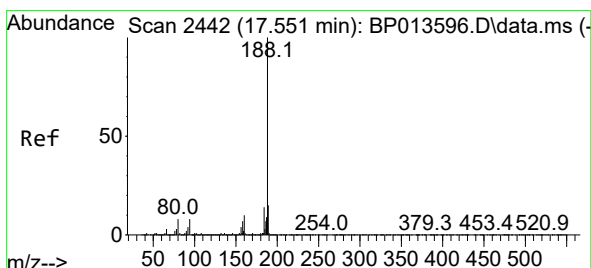
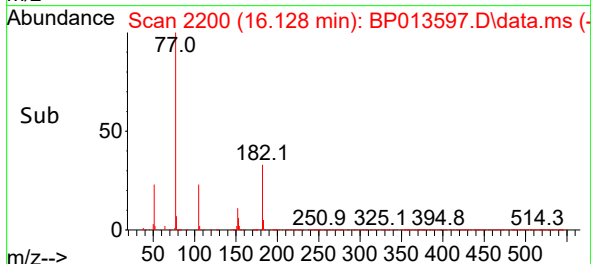
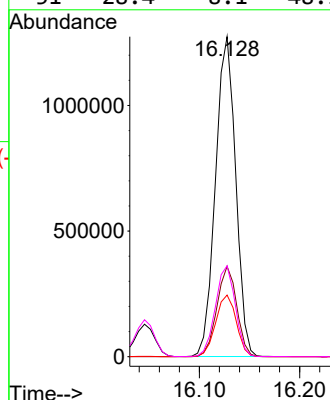
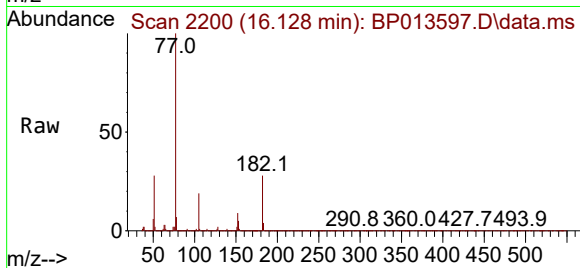
Ion Ratio Lower Upper

77 100

182 28.2 7.0 47.0

105 19.3 0.0 39.2

51 28.4 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: BP013597.D

Acq: 26 Jan 2023 14:36

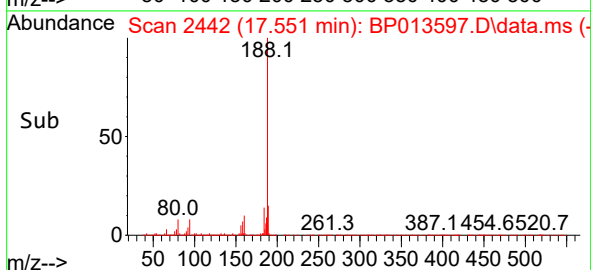
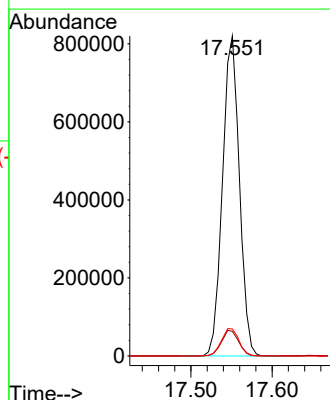
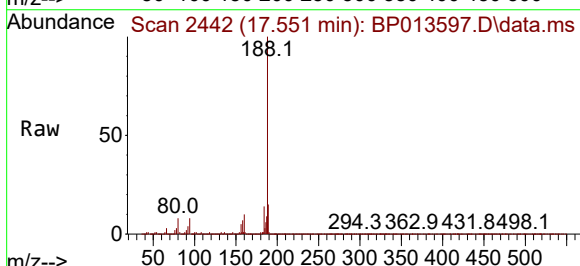
Tgt Ion:188 Resp: 1186212

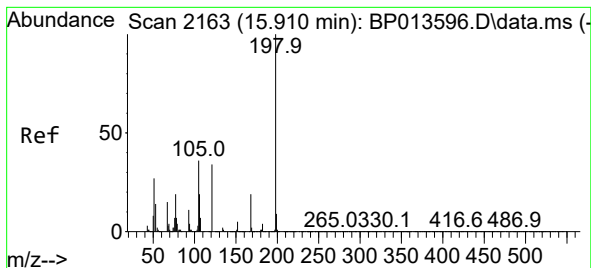
Ion Ratio Lower Upper

188 100

94 7.7 6.1 9.1

80 8.5 6.6 10.0

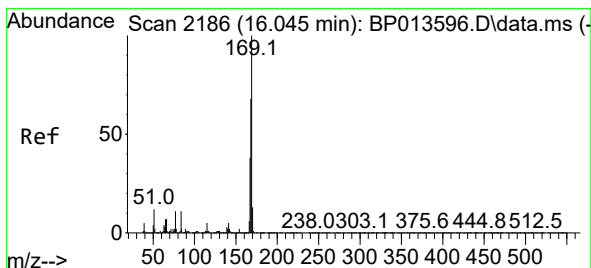
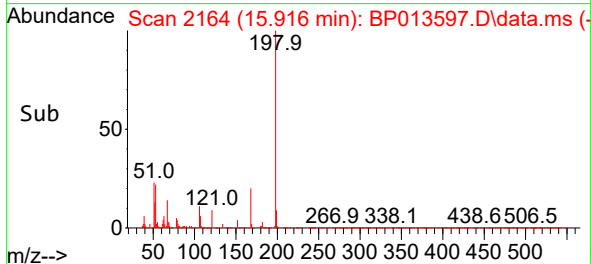
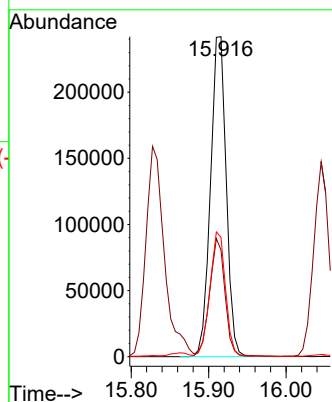
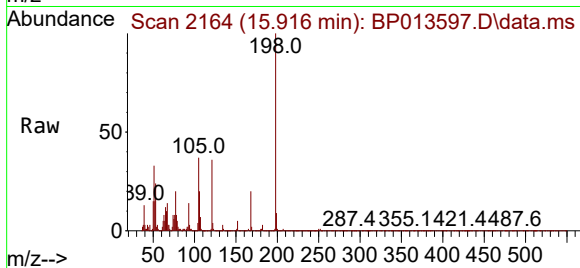




#65
4,6-Dinitro-2-methylphenol
Concen: 53.788 ng
RT: 15.916 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

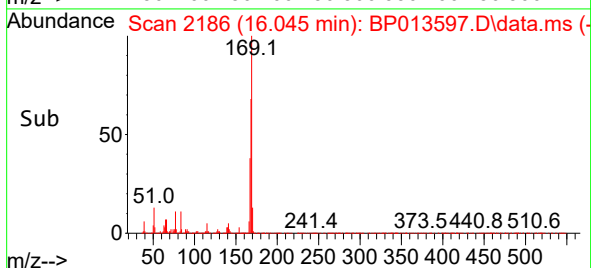
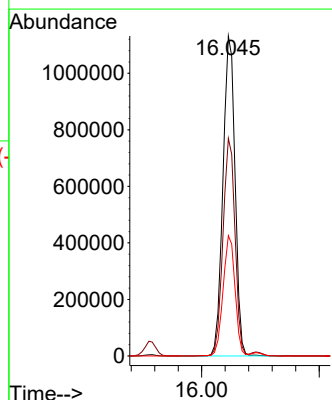
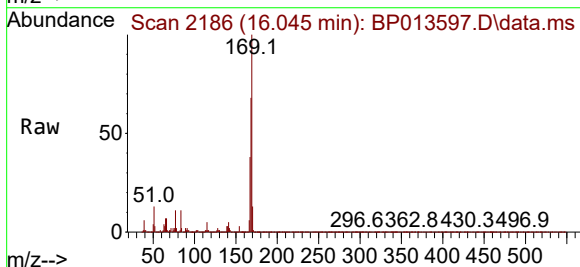
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

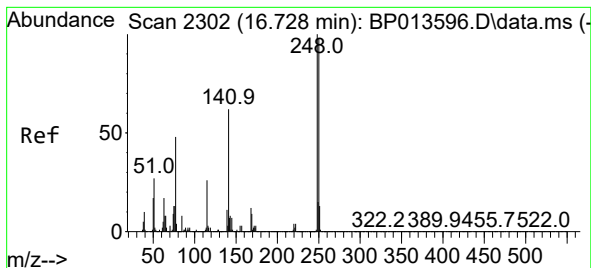
Tgt Ion:198 Resp: 343072
Ion Ratio Lower Upper
198 100
51 33.3 15.0 55.0
105 37.3 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 49.258 ng
RT: 16.045 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:169 Resp: 1609852
Ion Ratio Lower Upper
169 100
168 68.0 54.5 81.7
167 37.6 30.2 45.4

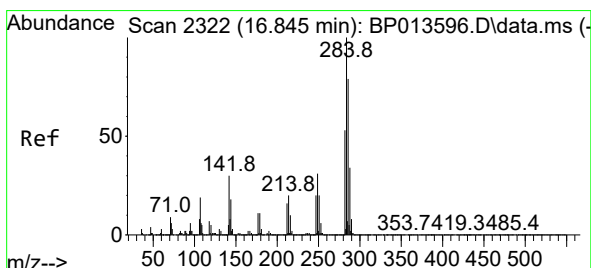
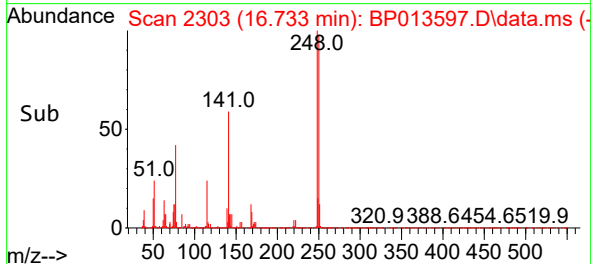
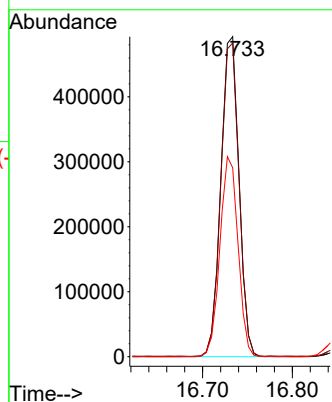
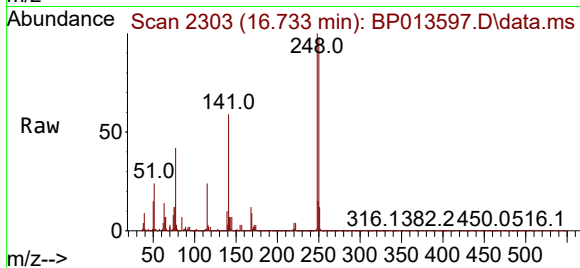




#67
4-Bromophenyl-phenylether
Concen: 50.491 ng
RT: 16.733 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

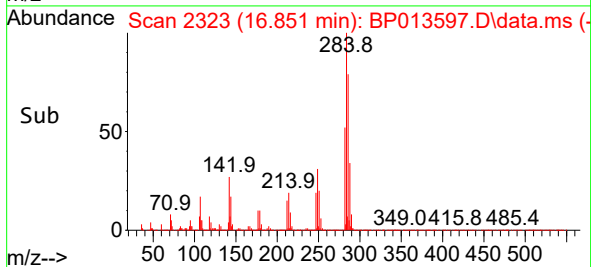
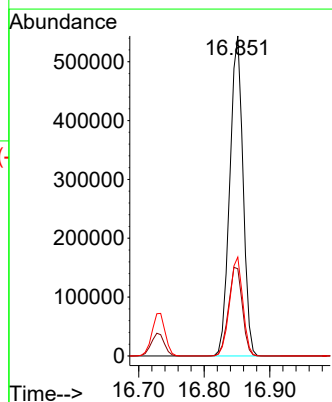
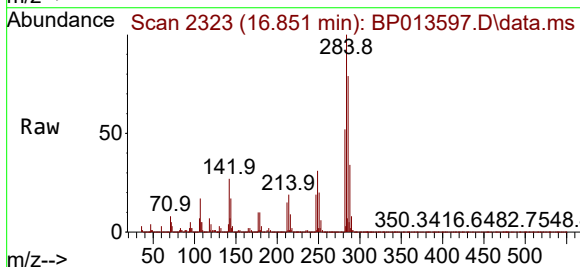
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

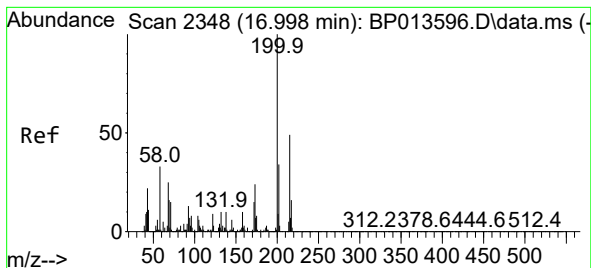
Tgt Ion:248 Resp: 690347
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 59.0 49.8 74.8



#68
Hexachlorobenzene
Concen: 50.912 ng
RT: 16.851 min Scan# 2323
Delta R.T. 0.006 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:284 Resp: 760880
Ion Ratio Lower Upper
284 100
142 27.3 24.1 36.1
249 30.9 25.0 37.6





#69

Atrazine

Concen: 53.964 ng

RT: 16.998 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

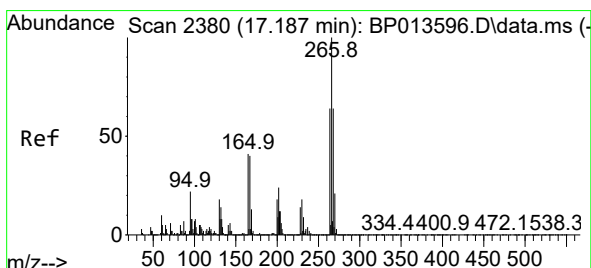
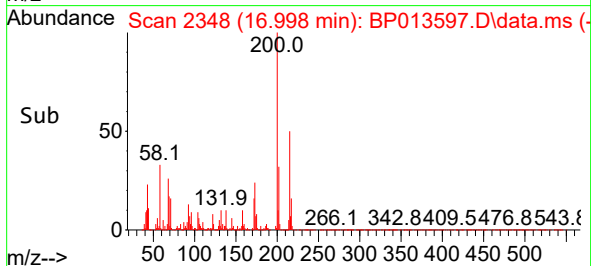
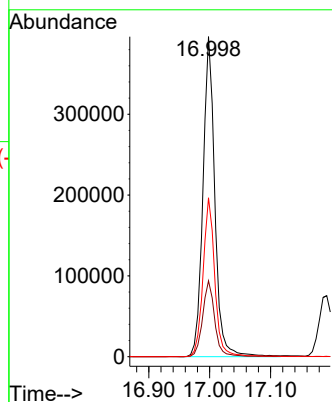
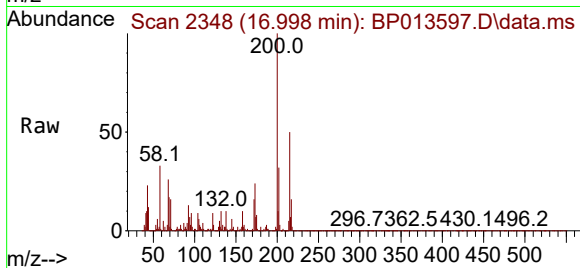
Tgt Ion:200 Resp: 539131

Ion Ratio Lower Upper

200 100

173 23.7 3.5 43.5

215 49.6 29.2 69.2



#70

Pentachlorophenol

Concen: 51.965 ng

RT: 17.192 min Scan# 2381

Delta R.T. 0.005 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

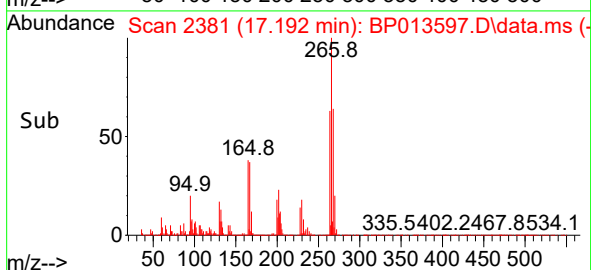
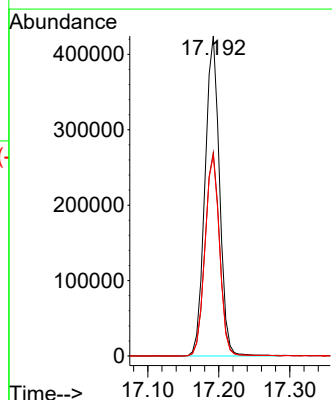
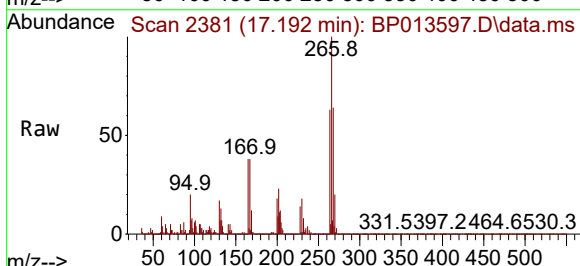
Tgt Ion:266 Resp: 603555

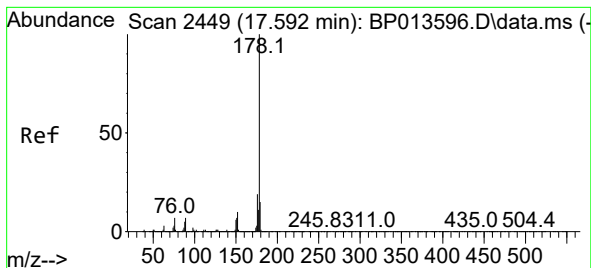
Ion Ratio Lower Upper

266 100

268 63.5 51.4 77.0

264 62.7 51.0 76.6





#71

Phenanthrene

Concen: 49.130 ng

RT: 17.592 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

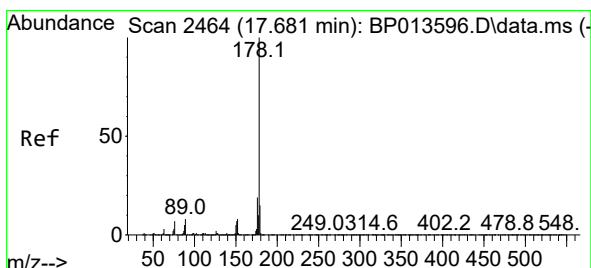
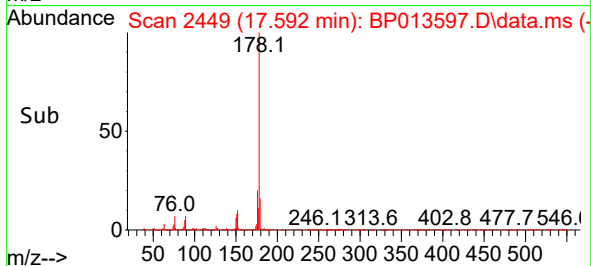
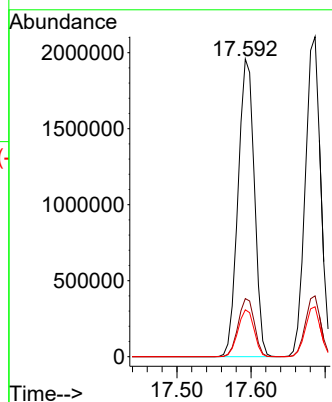
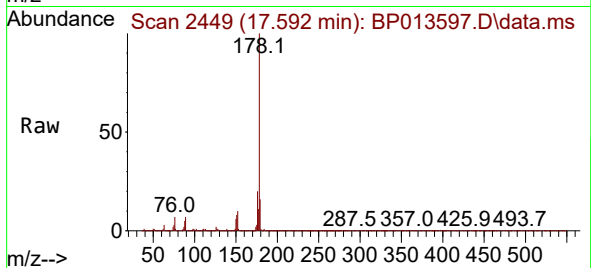
Tgt Ion:178 Resp: 2988980

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.8 12.2 18.4



#72

Anthracene

Concen: 49.263 ng

RT: 17.686 min Scan# 2465

Delta R.T. 0.006 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

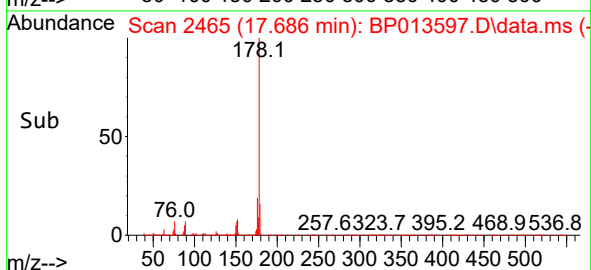
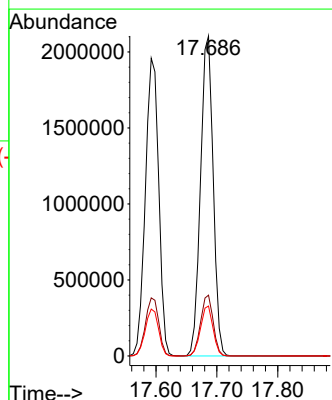
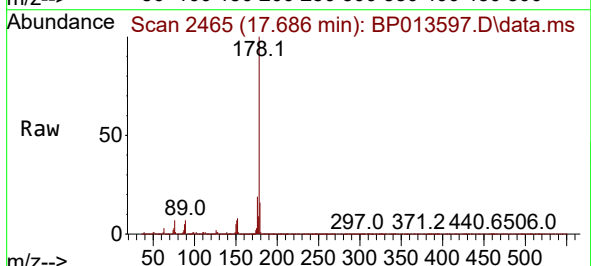
Tgt Ion:178 Resp: 3028342

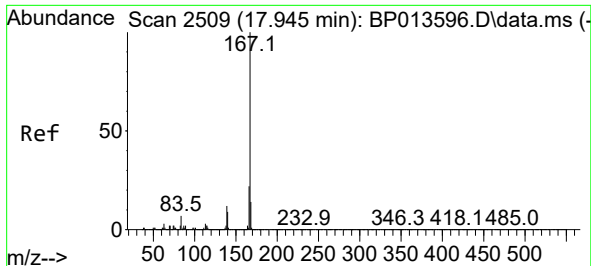
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.6 12.3 18.5

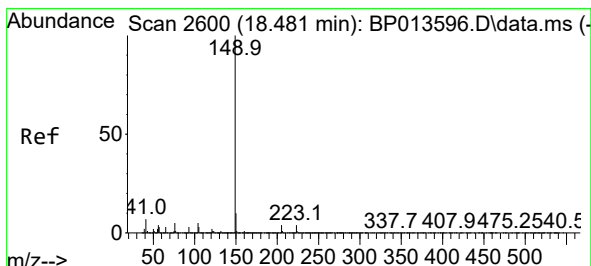
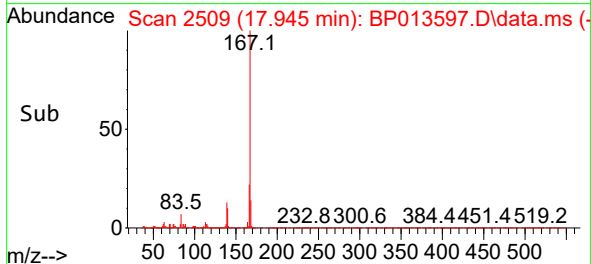
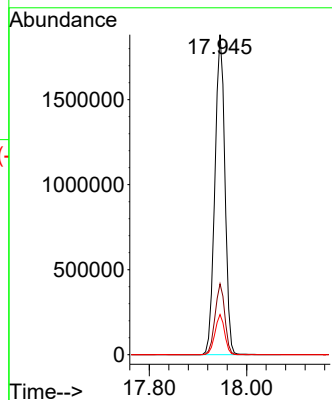
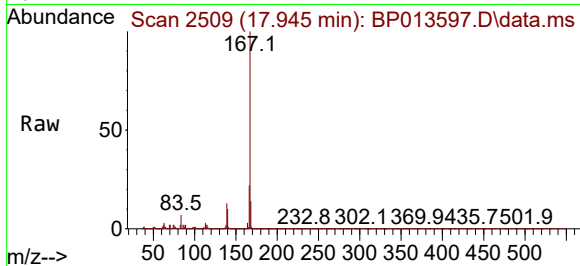




#73
 Carbazole
 Concen: 48.717 ng
 RT: 17.945 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP013597.D
 Acq: 26 Jan 2023 14:36

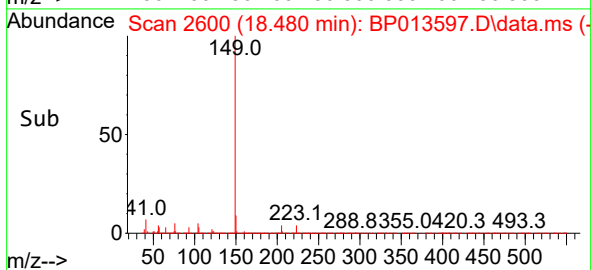
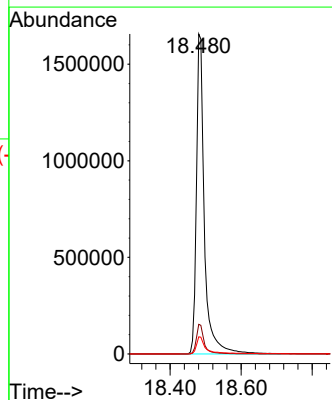
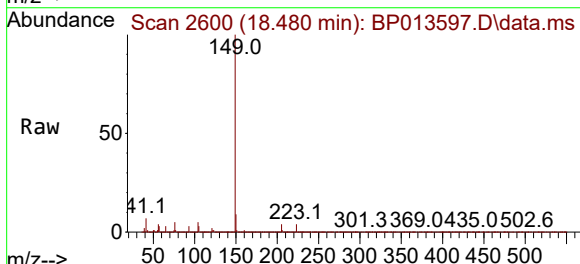
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

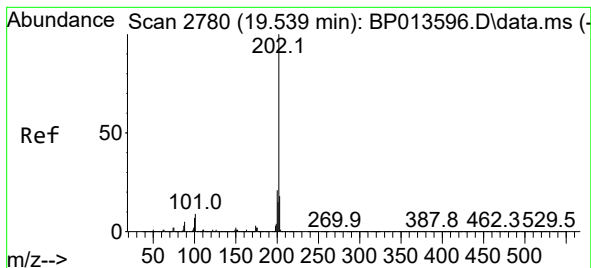
Tgt Ion:167 Resp: 2668626
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.6 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 59.218 ng
 RT: 18.480 min Scan# 2600
 Delta R.T. -0.001 min
 Lab File: BP013597.D
 Acq: 26 Jan 2023 14:36

Tgt Ion:149 Resp: 2588860
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.3 4.4 6.6





#75

Fluoranthene

Concen: 49.611 ng

RT: 19.539 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

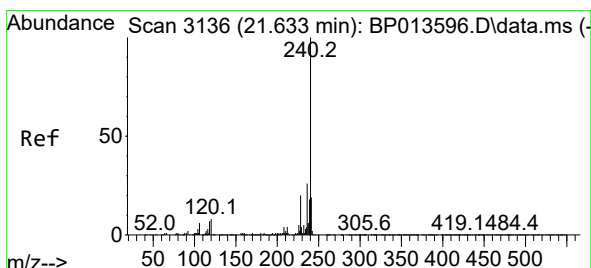
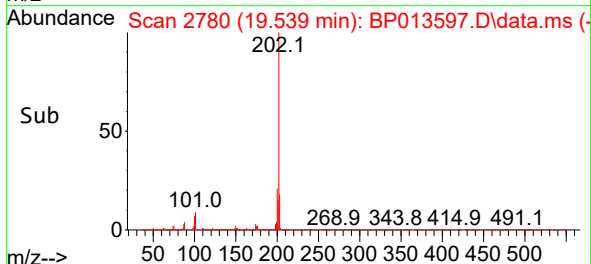
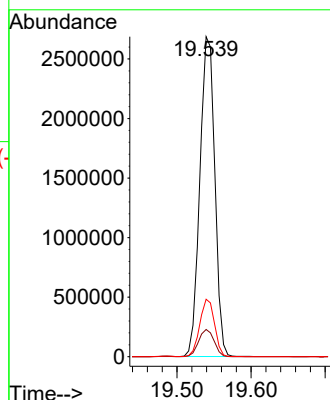
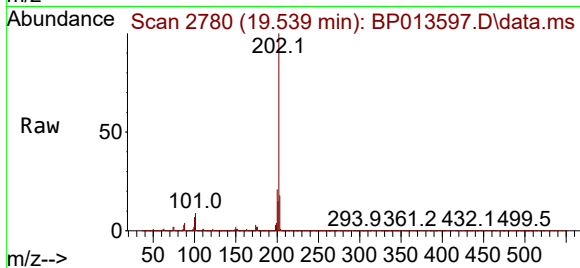
Tgt Ion:202 Resp: 3764482

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.9

203 18.0 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: BP013597.D

Acq: 26 Jan 2023 14:36

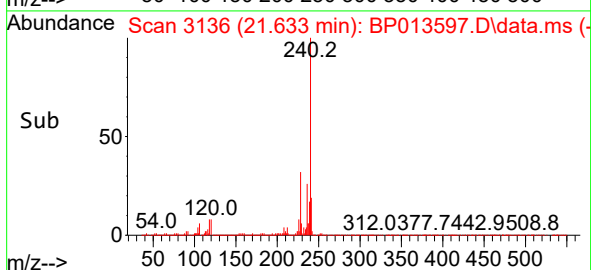
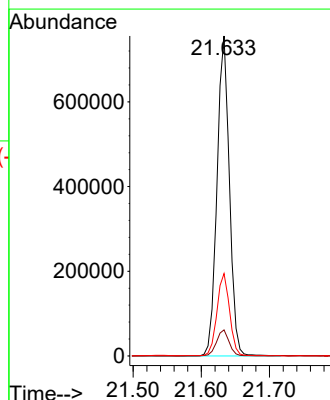
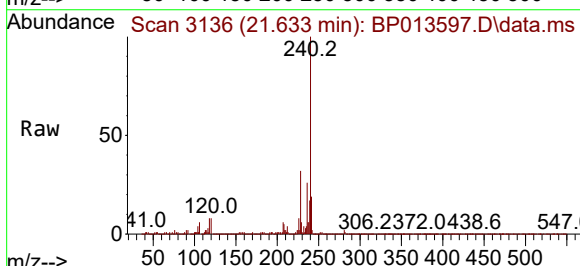
Tgt Ion:240 Resp: 955870

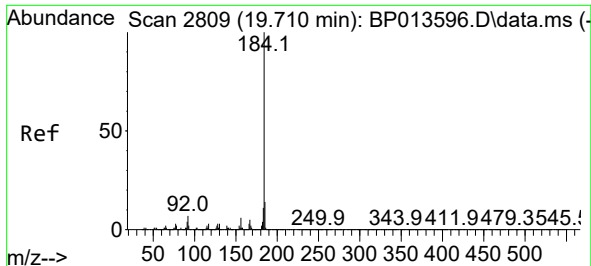
Ion Ratio Lower Upper

240 100

120 8.1 6.7 10.1

236 25.7 20.7 31.1

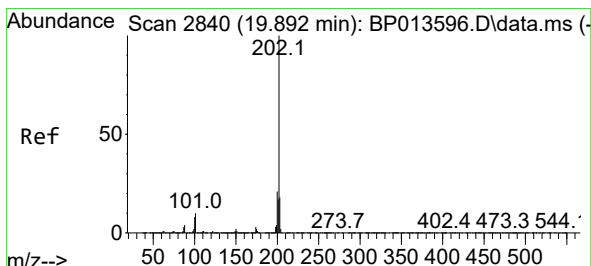
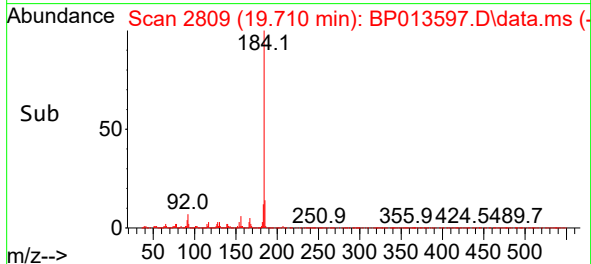
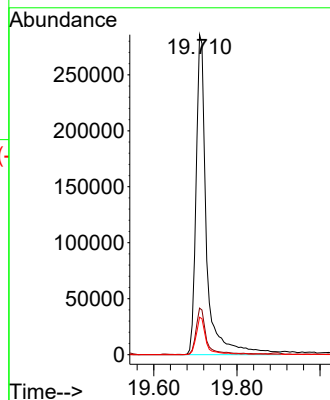
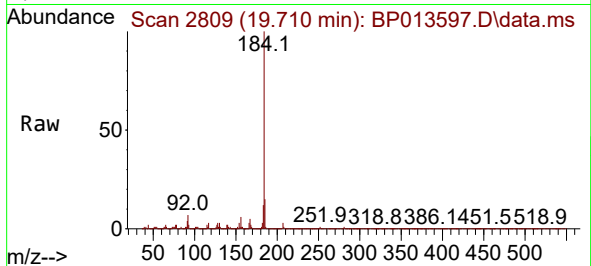




#77
Benzidine
Concen: 50.073 ng
RT: 19.710 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

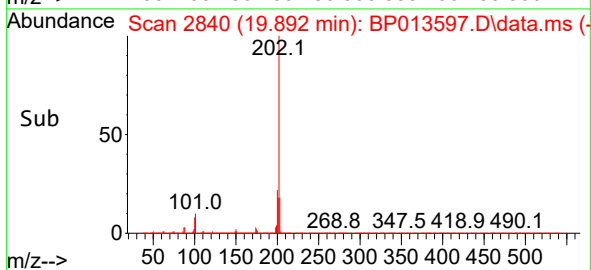
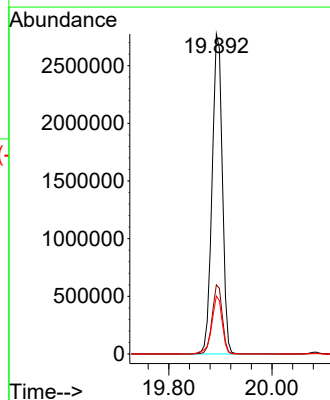
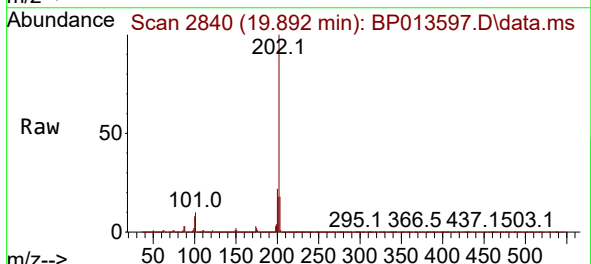
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

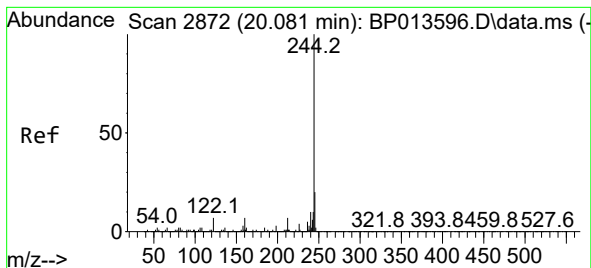
Tgt Ion:184 Resp: 501815
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.7 9.0 13.6



#78
Pyrene
Concen: 51.527 ng
RT: 19.892 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:202 Resp: 3811845
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 18.1 14.2 21.2





#79

Terphenyl-d14

Concen: 102.644 ng

RT: 20.086 min Scan# 2872

Delta R.T. 0.006 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

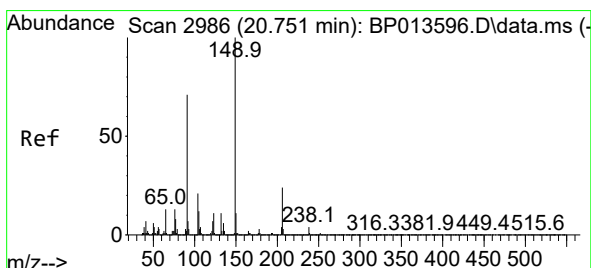
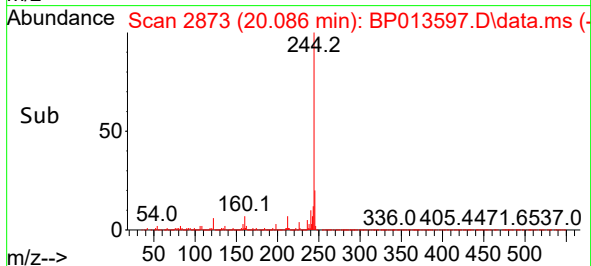
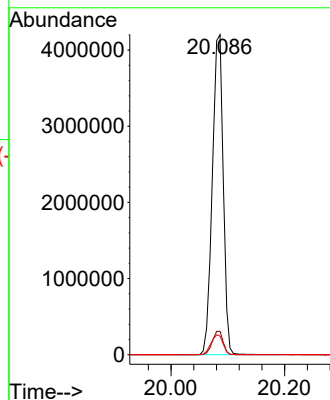
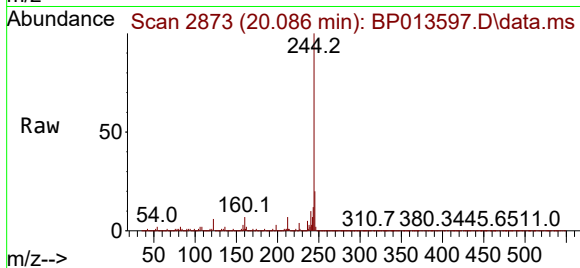
Tgt Ion:244 Resp: 5560046

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 5.8 5.3 7.9



#80

Butylbenzylphthalate

Concen: 57.755 ng

RT: 20.751 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

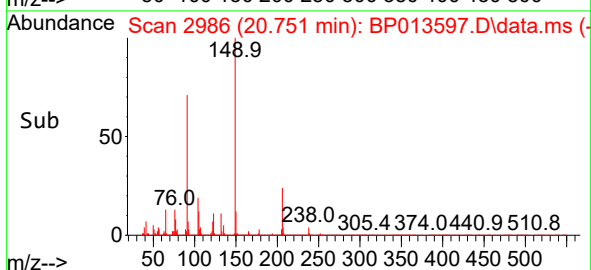
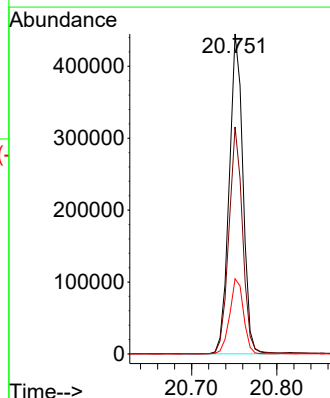
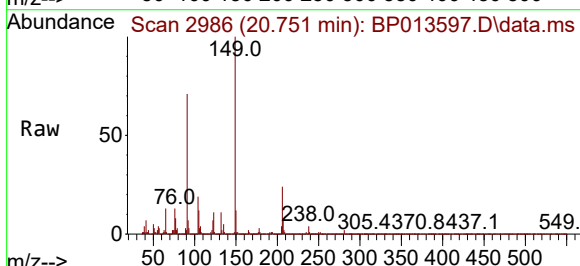
Tgt Ion:149 Resp: 497241

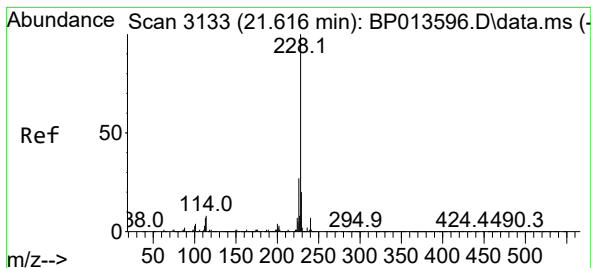
Ion Ratio Lower Upper

149 100

91 70.9 57.0 85.6

206 23.5 19.0 28.6





#81

Benzo(a)anthracene

Concen: 51.065 ng

RT: 21.616 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

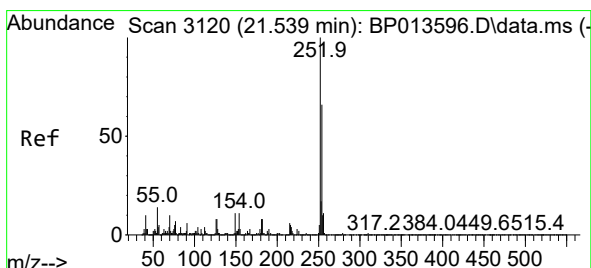
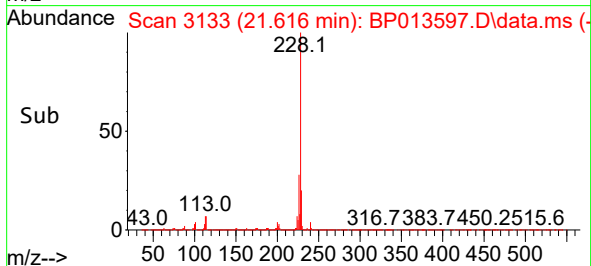
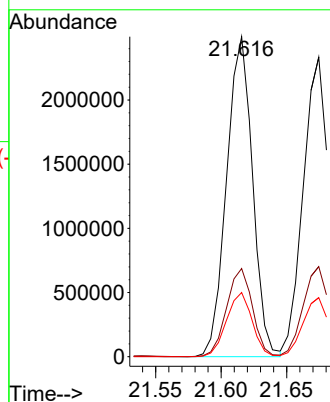
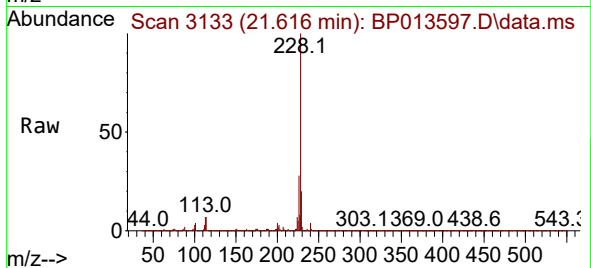
Tgt Ion:228 Resp: 3437181

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 55.070 ng

RT: 21.539 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

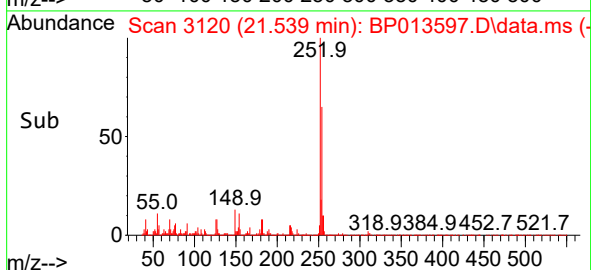
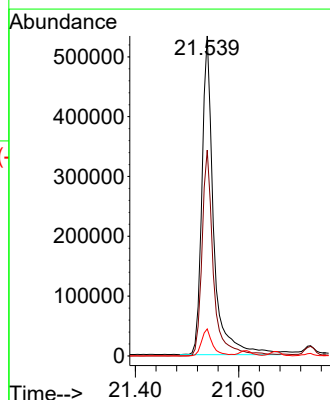
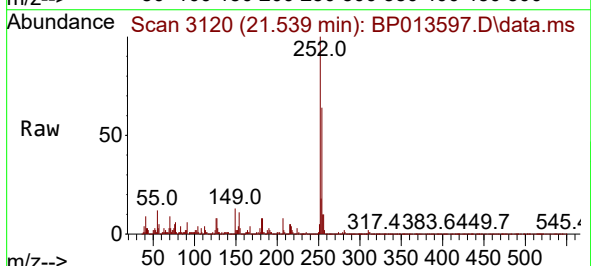
Tgt Ion:252 Resp: 836875

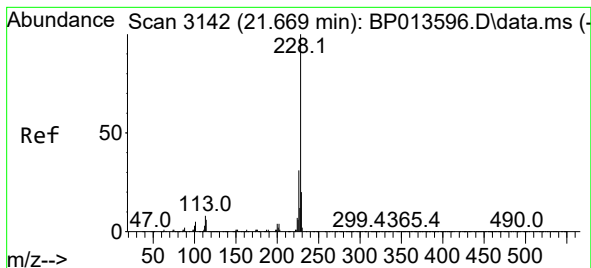
Ion Ratio Lower Upper

252 100

254 64.3 52.3 78.5

126 8.5 6.2 9.4





#83

Chrysene

Concen: 50.541 ng

RT: 21.674 min Scan# 3143

Delta R.T. 0.005 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

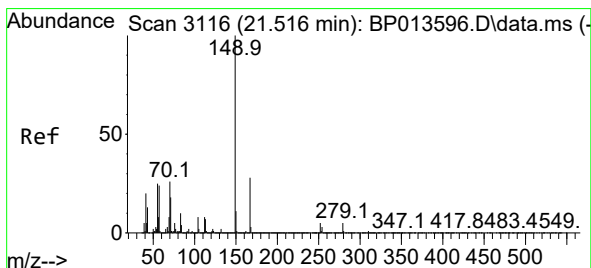
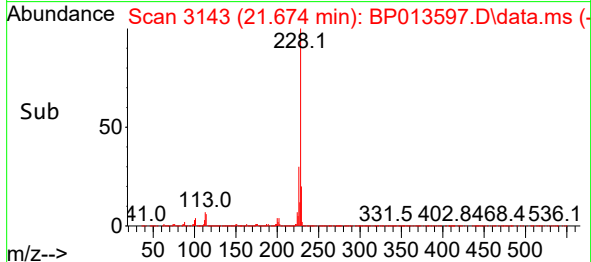
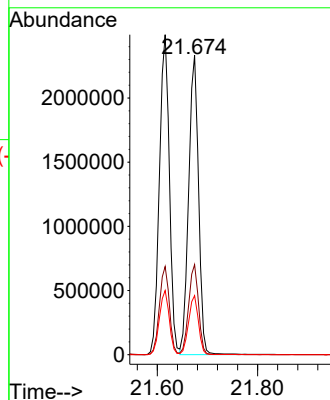
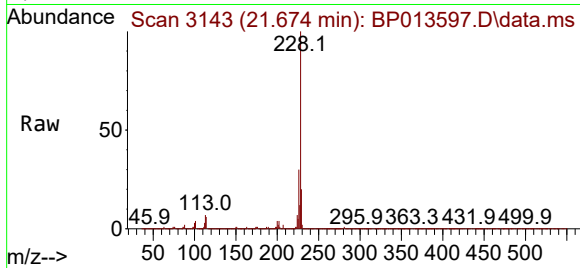
Tgt Ion:228 Resp: 3196467

Ion Ratio Lower Upper

228 100

226 30.1 24.8 37.2

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.667 ng

RT: 21.521 min Scan# 3117

Delta R.T. 0.005 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

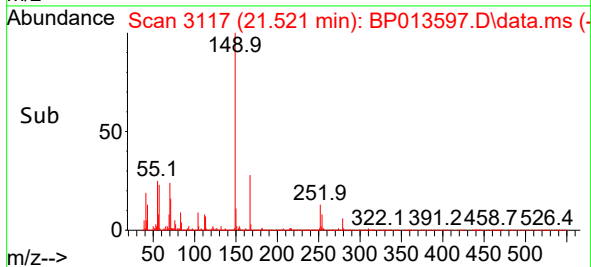
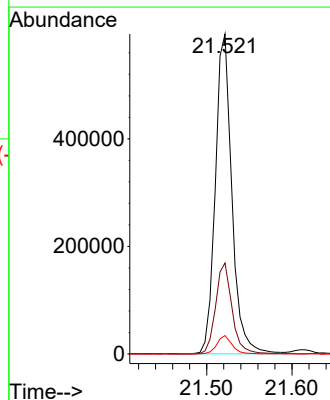
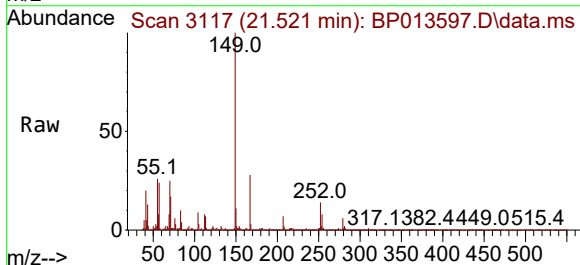
Tgt Ion:149 Resp: 800687

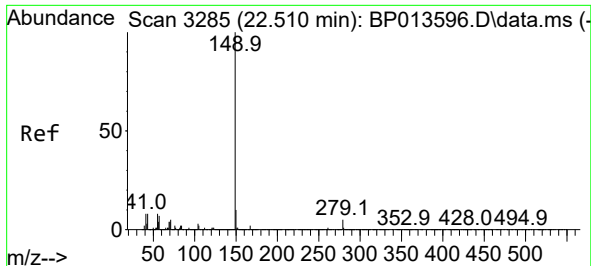
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

279 5.7 3.8 5.6#

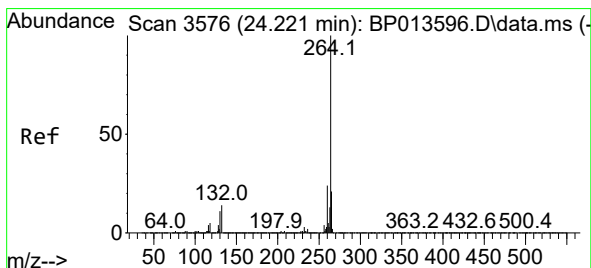
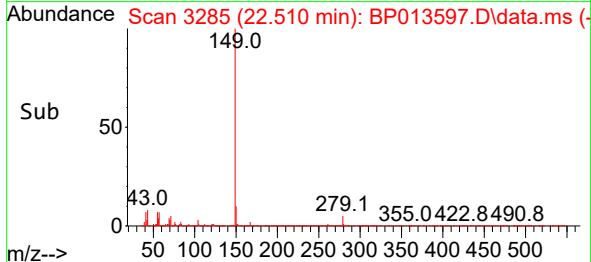
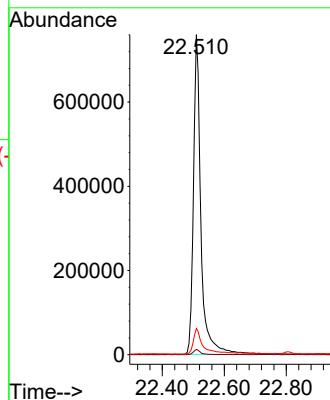
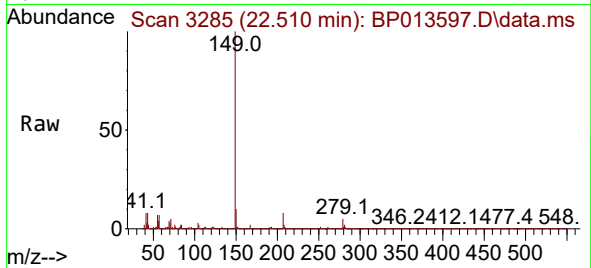




#85
Di-n-octyl phthalate
Concen: 52.469 ng
RT: 22.510 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

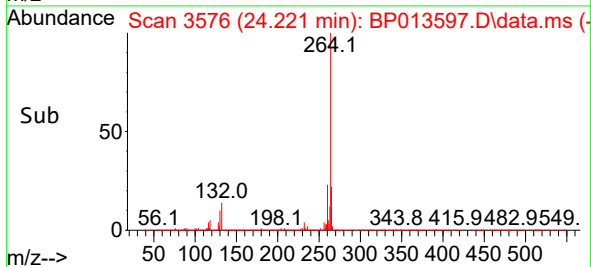
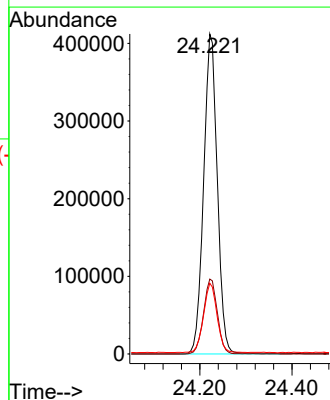
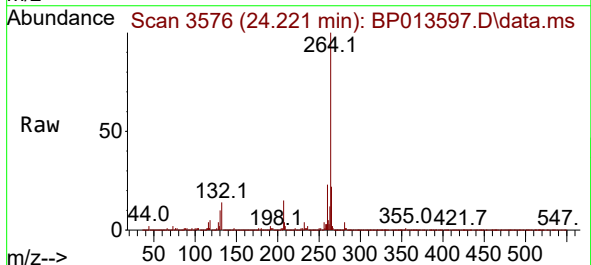
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

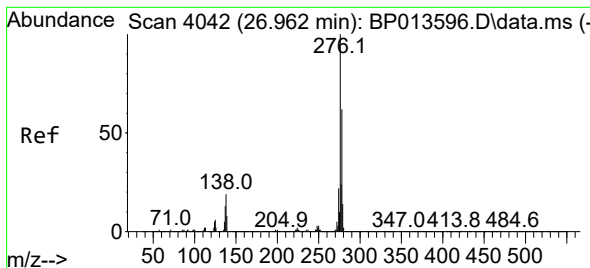
Tgt Ion:149 Resp: 1272895
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.221 min Scan# 3576
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:264 Resp: 852376
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.397 ng

RT: 26.968 min Scan# 4042

Delta R.T. 0.006 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

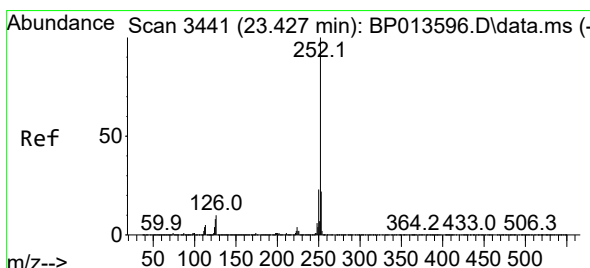
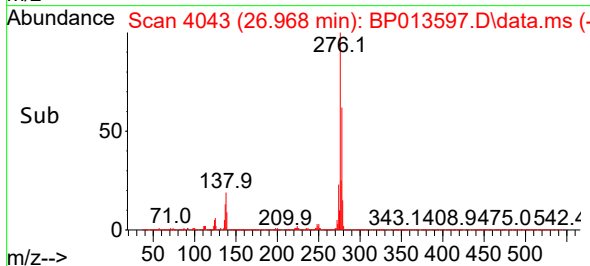
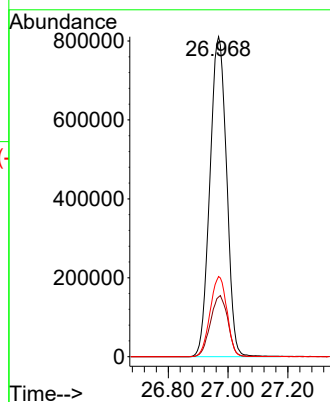
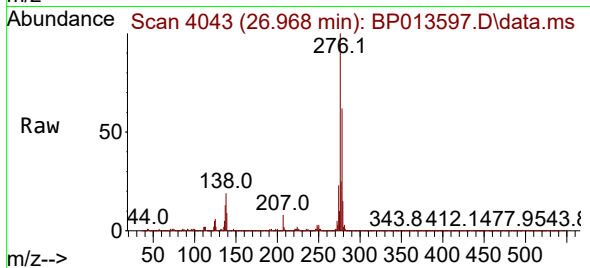
Tgt Ion:276 Resp: 3139905

Ion Ratio Lower Upper

276 100

138 19.9 16.4 24.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.078 ng

RT: 23.427 min Scan# 3441

Delta R.T. -0.000 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

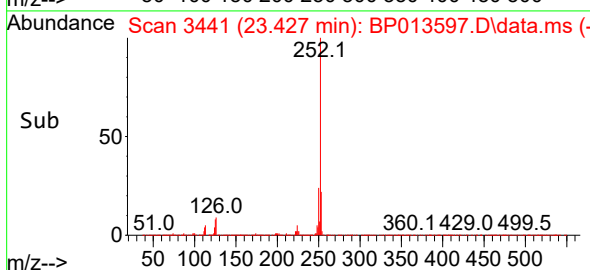
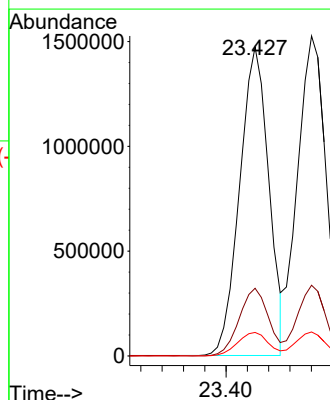
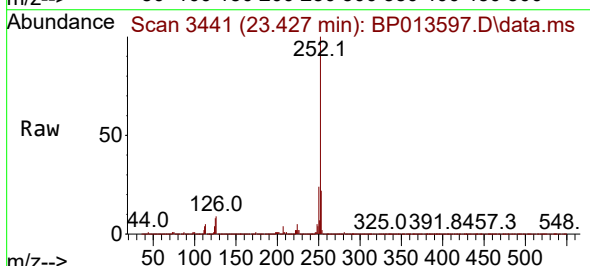
Tgt Ion:252 Resp: 2795199

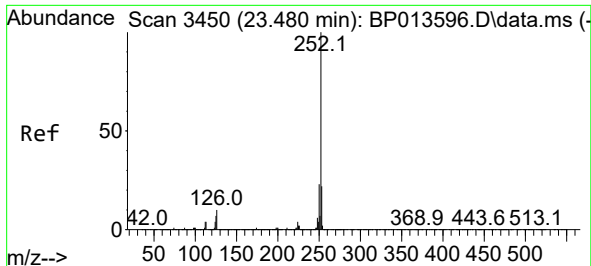
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 7.6 6.2 9.4

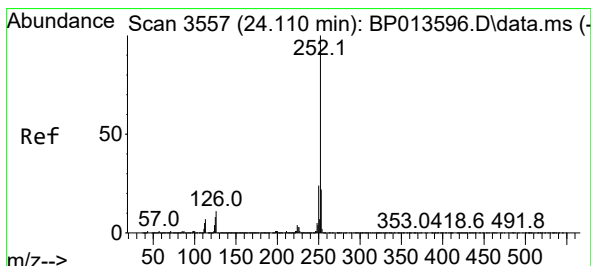
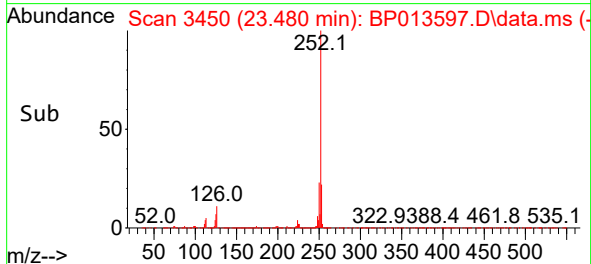
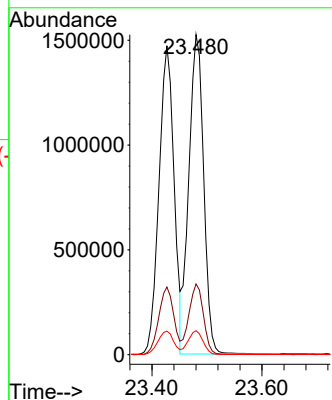
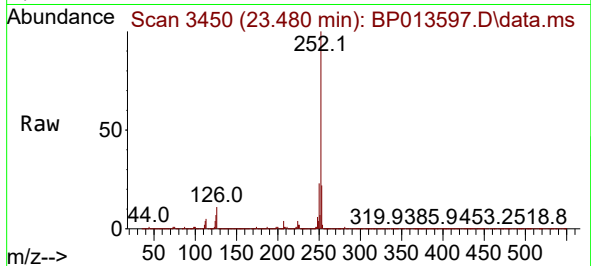




#89
Benzo(k)fluoranthene
Concen: 52.406 ng
RT: 23.480 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

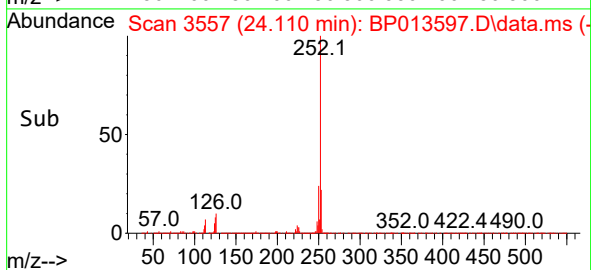
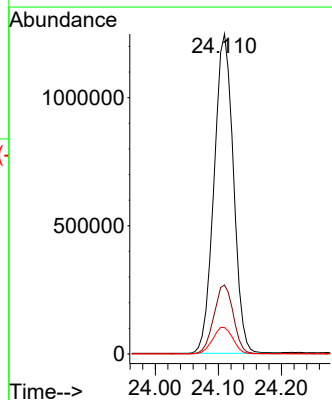
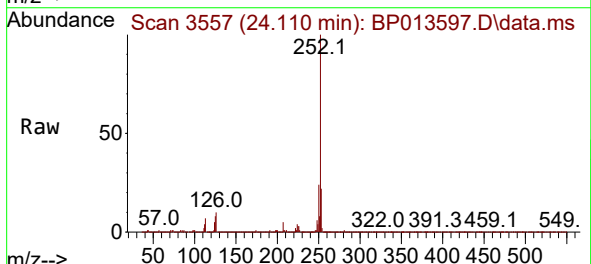
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

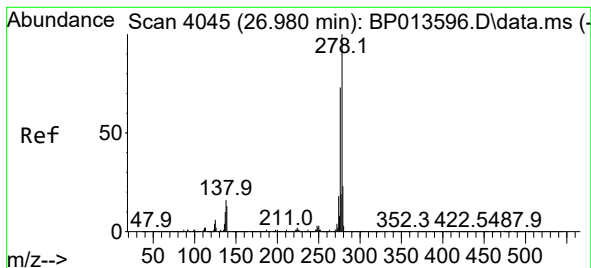
Tgt Ion:252 Resp: 2854030
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.5 5.9 8.9



#90
Benzo(a)pyrene
Concen: 51.553 ng
RT: 24.110 min Scan# 3557
Delta R.T. -0.000 min
Lab File: BP013597.D
Acq: 26 Jan 2023 14:36

Tgt Ion:252 Resp: 2655333
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.2 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 52.285 ng

RT: 26.992 min Scan# 4045

Delta R.T. 0.012 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

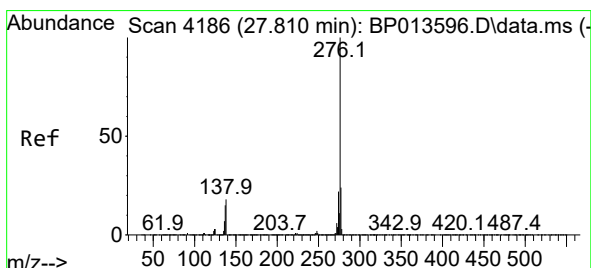
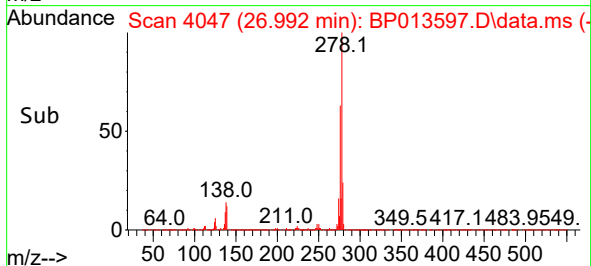
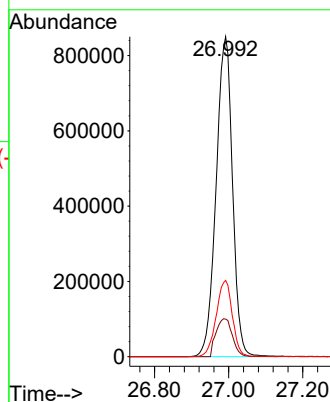
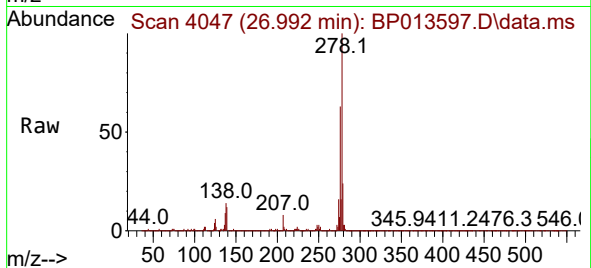
Tgt Ion:278 Resp: 2607101

Ion Ratio Lower Upper

278 100

139 11.8 10.6 15.8

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 53.072 ng

RT: 27.815 min Scan# 4187

Delta R.T. 0.006 min

Lab File: BP013597.D

Acq: 26 Jan 2023 14:36

Tgt Ion:276 Resp: 2605652

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 17.2 14.3 21.5

