

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013674.D
 Acq On : 31 Jan 2023 14:12
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 01 03:03:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 02:57:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	261624	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	981510	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	680781	20.000	ng	0.00
64) Phenanthrene-d10	17.528	188	1595373	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1629059	20.000	ng	0.00
86) Perylene-d12	24.186	264	1903765	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1517715	99.168	ng	0.00
7) Phenol-d6	7.293	99	2078037	101.917	ng	0.00
23) Nitrobenzene-d5	9.316	82	1878027	111.302	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	1098171	107.548	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	4893896	100.589	ng	0.00
79) Terphenyl-d14	20.063	244	8315910	101.367	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	318151	49.136	ng	100
3) Pyridine	3.934	79	847098	46.210	ng	99
4) n-Nitrosodimethylamine	3.840	42	338916	50.701	ng	100
6) Aniline	7.464	93	1377107	51.809	ng	99
8) 2-Chlorophenol	7.705	128	817385	50.730	ng	97
9) Benzaldehyde	7.269	77	488356	47.406	ng	97
10) Phenol	7.317	94	1097966	51.548	ng	97
11) bis(2-Chloroethyl)ether	7.558	93	860417	50.568	ng	99
12) 1,3-Dichlorobenzene	8.028	146	898311	49.494	ng	99
13) 1,4-Dichlorobenzene	8.181	146	915048	49.828	ng	99
14) 1,2-Dichlorobenzene	8.505	146	884826	50.352	ng	99
15) Benzyl Alcohol	8.381	79	781191	54.107	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.669	45	1011906	50.728	ng	99
17) 2-Methylphenol	8.581	107	787068	52.731	ng	99
18) Hexachloroethane	9.240	117	308068	50.874	ng	97
19) n-Nitroso-di-n-propyla...	8.958	70	701867	54.865	ng	99
20) 3+4-Methylphenols	8.916	107	1085878	53.328	ng	97
22) Acetophenone	8.975	105	1323994	51.728	ng	99
24) Nitrobenzene	9.363	77	1004352	54.877	ng	99
25) Isophorone	9.893	82	1997215	53.404	ng	99
26) 2-Nitrophenol	10.075	139	440838	57.547	ng	98
27) 2,4-Dimethylphenol	10.128	122	796139	50.763	ng	99
28) bis(2-Chloroethoxy)met...	10.369	93	1171084	52.245	ng	99
29) 2,4-Dichlorophenol	10.610	162	873976	53.202	ng	99
30) 1,2,4-Trichlorobenzene	10.834	180	931303	51.092	ng	99
31) Naphthalene	11.022	128	2643433	51.221	ng	100
32) Benzoic acid	10.275	122	638926	56.945	ng	98
33) 4-Chloroaniline	11.128	127	1206262	53.195	ng	100
34) Hexachlorobutadiene	11.305	225	587740	50.796	ng	99
35) Caprolactam	11.928	113	300893	55.990	ng	98
36) 4-Chloro-3-methylphenol	12.234	107	948633	54.897	ng	99
37) 2-Methylnaphthalene	12.616	142	2021923	52.106	ng	98
38) 1-Methylnaphthalene	12.834	142	1902398	52.190	ng	99
40) 1,2,4,5-Tetrachloroben...	12.981	216	1195218	51.425	ng	100
41) Hexachlorocyclopentadiene	12.957	237	570184	53.749	ng	98
43) 2,4,6-Trichlorophenol	13.216	196	813719	53.169	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	956875	53.400	ng	99
46) 1,1'-Biphenyl	13.616	154	2613104	50.723	ng	99
47) 2-Chloronaphthalene	13.663	162	2021259	50.758	ng	98
48) 2-Nitroaniline	13.857	65	516160	60.660	ng	98
49) Acenaphthylene	14.504	152	3297830	51.354	ng	100
50) Dimethylphthalate	14.228	163	2737836	51.994	ng	100
51) 2,6-Dinitrotoluene	14.346	165	565632	60.102	ng	98
52) Acenaphthene	14.846	154	1957304	48.865	ng	100
53) 3-Nitroaniline	14.681	138	599344	58.395	ng	99
54) 2,4-Dinitrophenol	14.881	184	341966	59.703	ng	98
55) Dibenzofuran	15.175	168	3278450	50.669	ng	100
56) 4-Nitrophenol	14.975	139	510298	55.894	ng	99
57) 2,4-Dinitrotoluene	15.134	165	758342	61.402	ng	98
58) Fluorene	15.828	166	2562458	50.442	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.398	232	831714	53.378	ng	99
60) Diethylphthalate	15.587	149	2627662	52.054	ng	100
61) 4-Chlorophenyl-phenyle...	15.810	204	1414765	51.142	ng	98
62) 4-Nitroaniline	15.845	138	599897	58.856	ng	98
63) Azobenzene	16.110	77	2418862	51.872	ng	100
65) 4,6-Dinitro-2-methylph...	15.898	198	478118	57.504	ng	97
66) n-Nitrosodiphenylamine	16.028	169	2319177	49.961	ng	100
67) 4-Bromophenyl-phenylether	16.710	248	949098	51.897	ng	97
68) Hexachlorobenzene	16.834	284	1033964	51.057	ng	99
69) Atrazine	16.981	200	773369	51.200	ng	98
70) Pentachlorophenol	17.175	266	810907	54.284	ng	99
71) Phenanthrene	17.575	178	4271089	49.947	ng	99
72) Anthracene	17.663	178	4368916	50.607	ng	99
73) Carbazole	17.928	167	3962583	50.549	ng	100
74) Di-n-butylphthalate	18.463	149	4453352	51.914	ng	100
75) Fluoranthene	19.522	202	5407941	50.798	ng	99
77) Benzidine	19.692	184	1713013	48.683	ng	99
78) Pyrene	19.875	202	5590546	51.009	ng	99
80) Butylbenzylphthalate	20.728	149	1640706	54.836	ng	98
81) Benzo(a)anthracene	21.592	228	5788333	51.155	ng	99
82) 3,3'-Dichlorobenzidine	21.516	252	1894035	52.945	ng	99
83) Chrysene	21.651	228	5434199	50.407	ng	99
84) Bis(2-ethylhexyl)phtha...	21.492	149	2713414	53.262	ng	99
85) Di-n-octyl phthalate	22.475	149	4967366	53.397	ng	100
87) Indeno(1,2,3-cd)pyrene	26.915	276	7371359	50.913	ng	99
88) Benzo(b)fluoranthene	23.392	252	6004351	52.476	ng	99
89) Benzo(k)fluoranthene	23.445	252	5749175	50.165	ng	100
90) Benzo(a)pyrene	24.069	252	5821927	51.259	ng	99
91) Dibenzo(a,h)anthracene	26.933	278	6131103	51.016	ng	99
92) Benzo(g,h,i)perylene	27.757	276	6064549	50.808	ng	100

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

BNA P

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ClientSampleId :

SSTDICC050

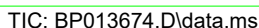
Quant Time: Feb 01 03:03:34 2023

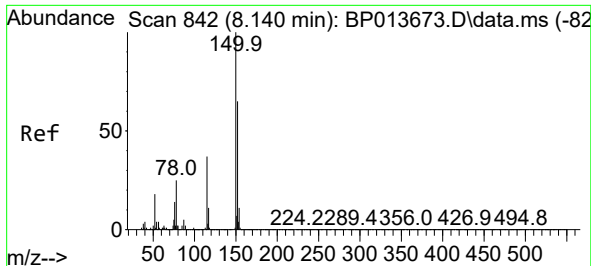
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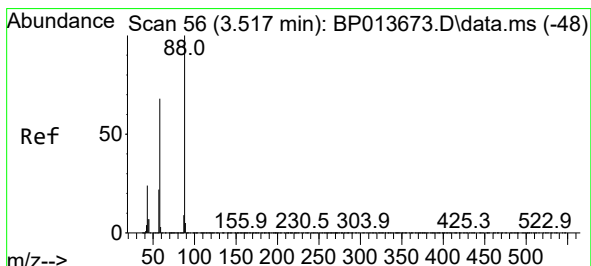
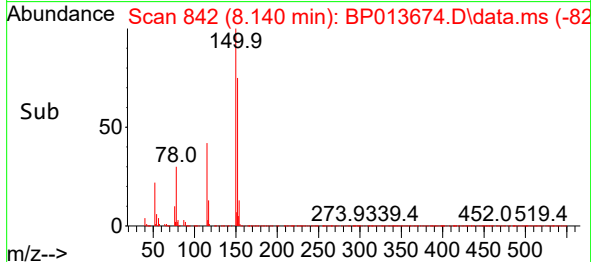
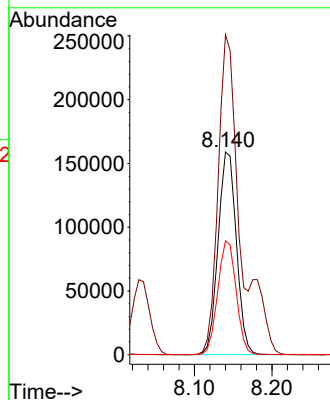
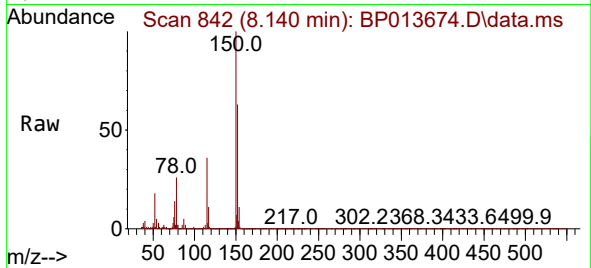




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

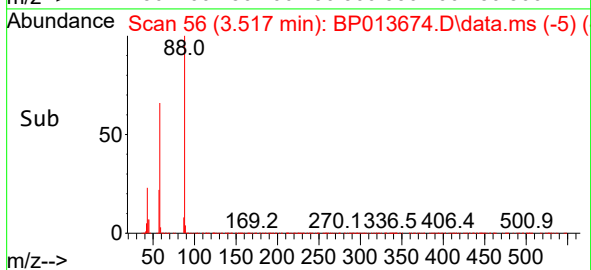
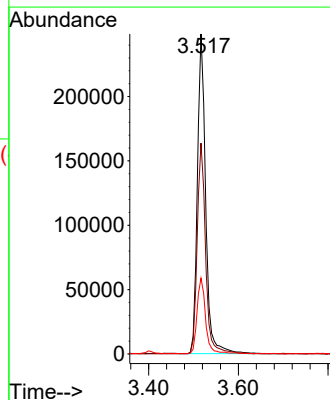
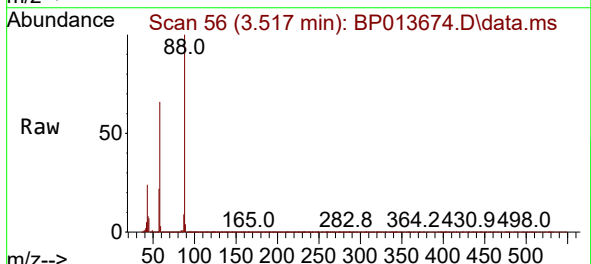
Instrument :
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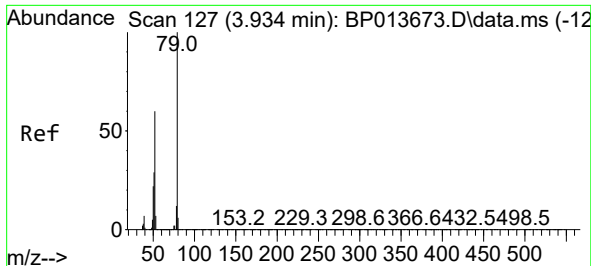
Tgt Ion:152 Resp: 261624
Ion Ratio Lower Upper
152 100
150 157.9 123.6 185.4
115 56.2 45.4 68.0



#2
1,4-Dioxane
Concen: 49.136 ng
RT: 3.517 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 88 Resp: 318151
Ion Ratio Lower Upper
88 100
58 67.3 53.8 80.8
43 24.4 19.8 29.6

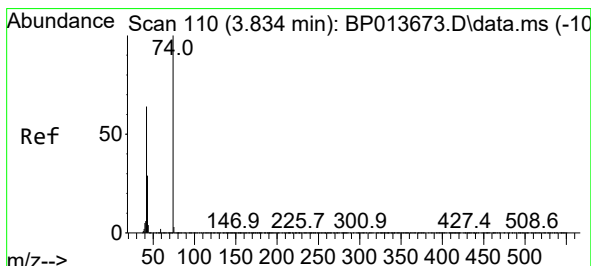
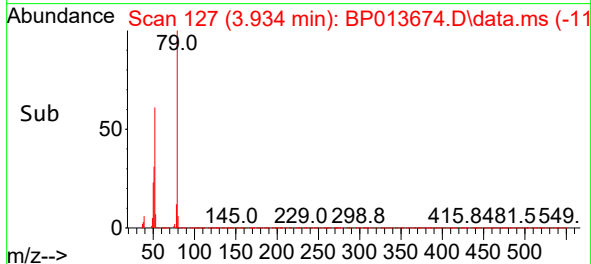
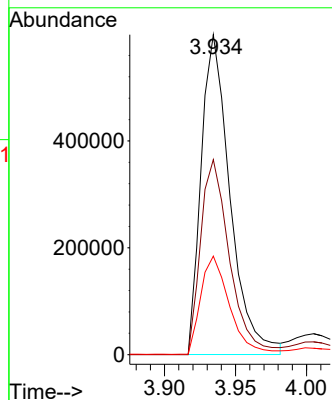
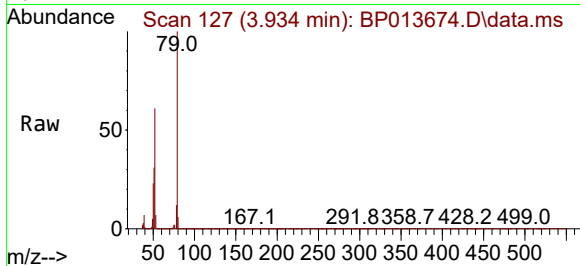




#3
Pyridine
Concen: 46.210 ng
RT: 3.934 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

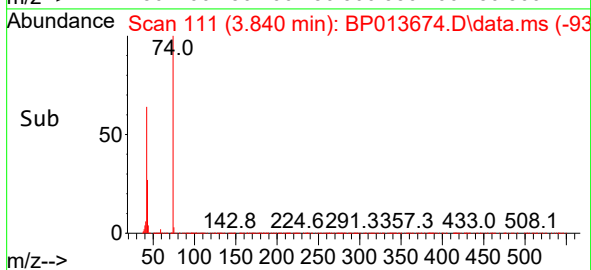
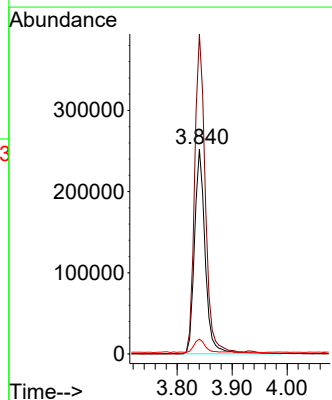
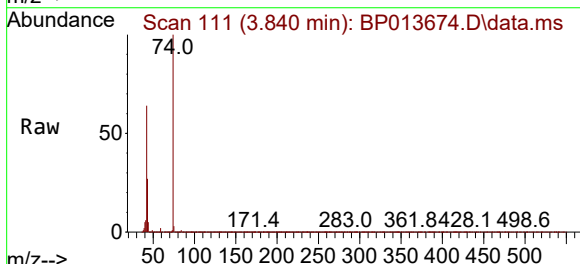
Instrument :
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ClientSampleId :
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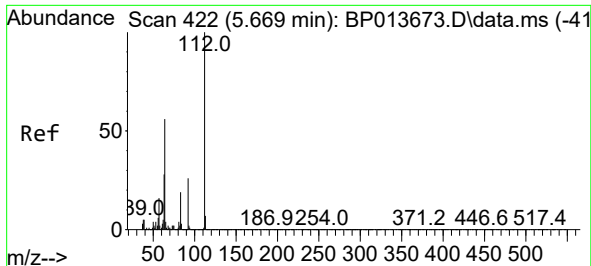
Tgt Ion: 79 Resp: 847098
Ion Ratio Lower Upper
79 100
52 61.0 48.2 72.2
51 30.8 23.6 35.4



#4
n-Nitrosodimethylamine
Concen: 50.701 ng
RT: 3.840 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 42 Resp: 338916
Ion Ratio Lower Upper
42 100
74 156.3 124.6 187.0
44 7.2 6.3 9.5

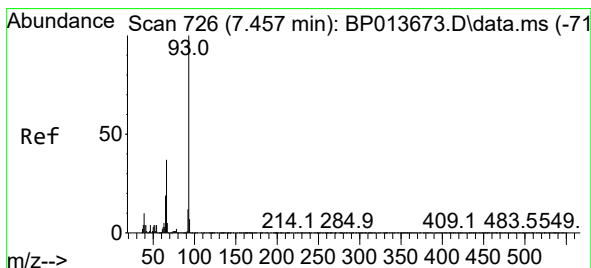
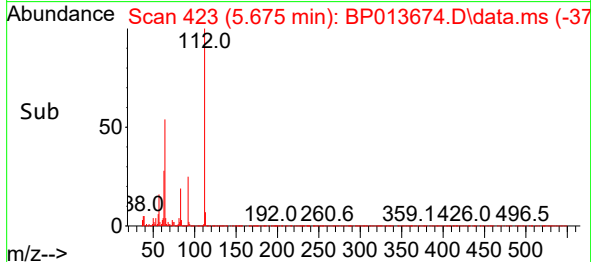
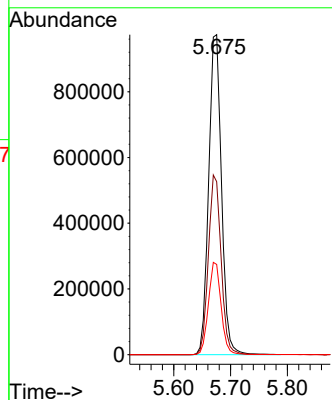
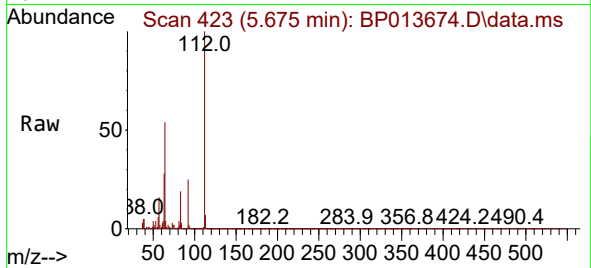




#5
2-Fluorophenol
Concen: 99.168 ng
RT: 5.675 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

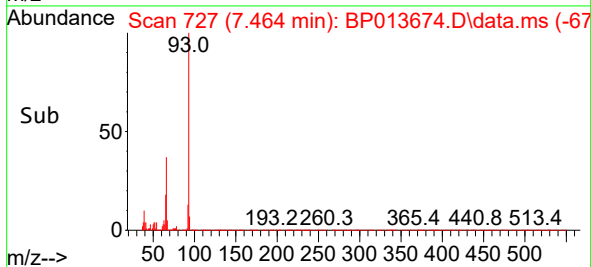
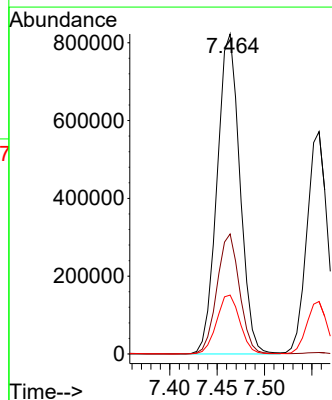
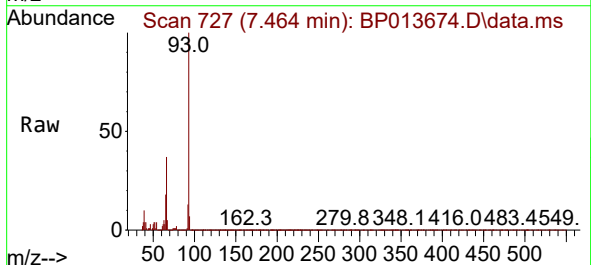
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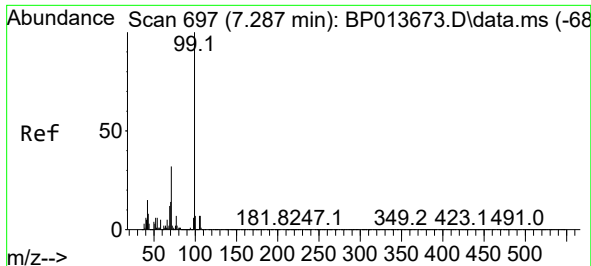
Tgt Ion:112 Resp: 1517715
Ion Ratio Lower Upper
112 100
64 54.0 44.6 67.0
63 28.2 22.6 34.0



#6
Aniline
Concen: 51.809 ng
RT: 7.464 min Scan# 727
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 93 Resp: 1377107
Ion Ratio Lower Upper
93 100
66 37.5 29.3 43.9
65 18.4 15.1 22.7

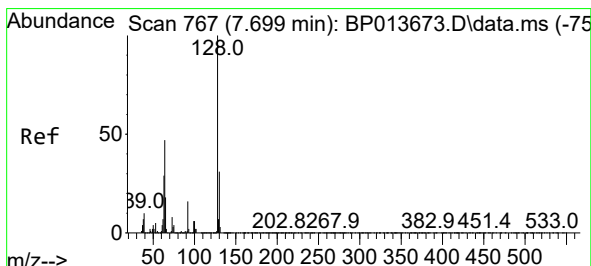
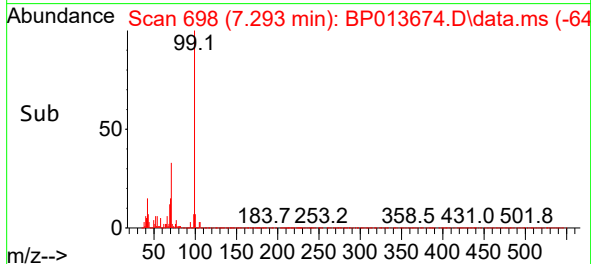
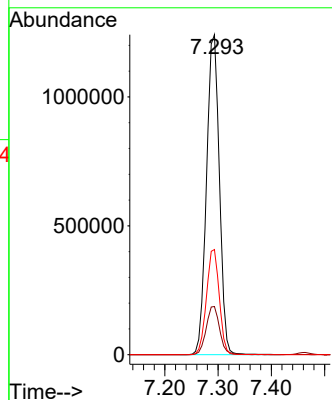
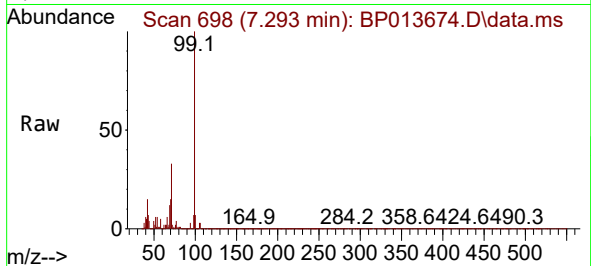




#7
Phenol-d6
Concen: 101.917 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

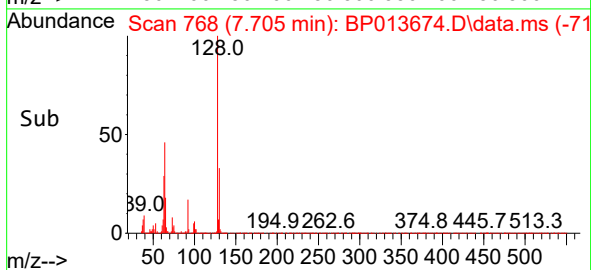
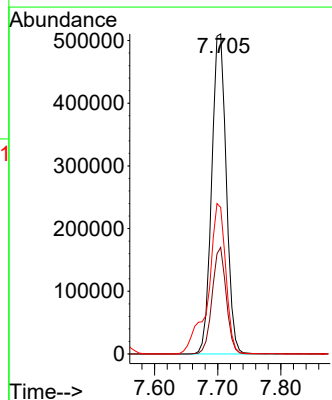
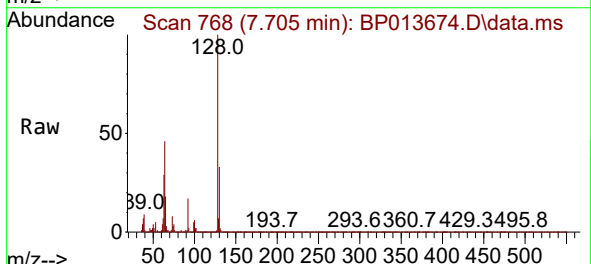
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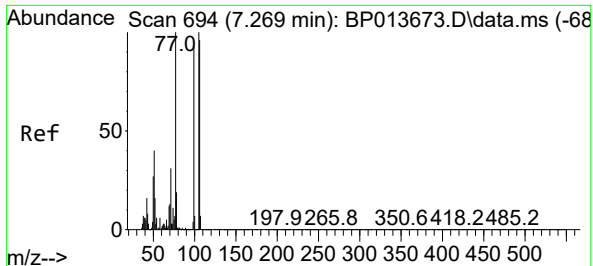
Tgt Ion: 99 Resp: 2078037
Ion Ratio Lower Upper
99 100
42 15.1 11.8 17.6
71 32.9 25.6 38.4



#8
2-Chlorophenol
Concen: 50.730 ng
RT: 7.705 min Scan# 768
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 128 Resp: 817385
Ion Ratio Lower Upper
128 100
130 33.3 10.8 50.8
64 45.8 26.9 66.9

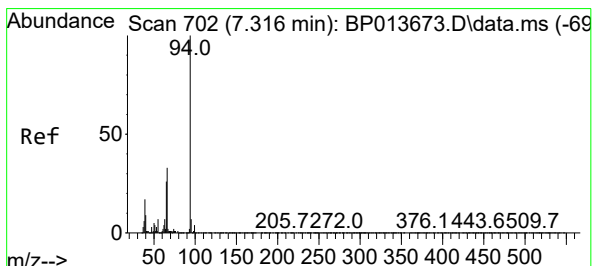
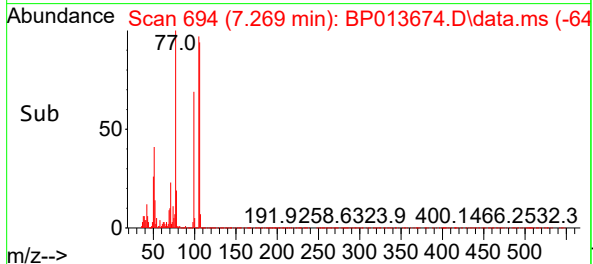
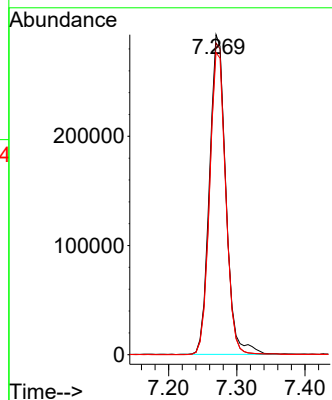
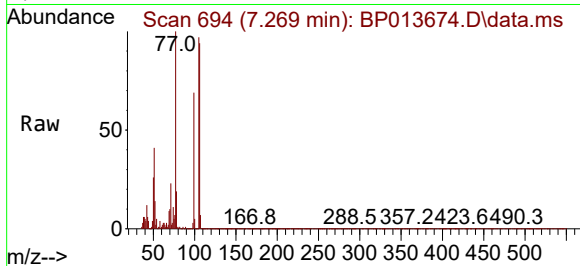




#9
Benzaldehyde
Concen: 47.406 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013674.D
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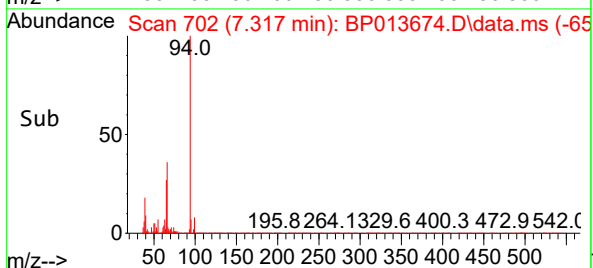
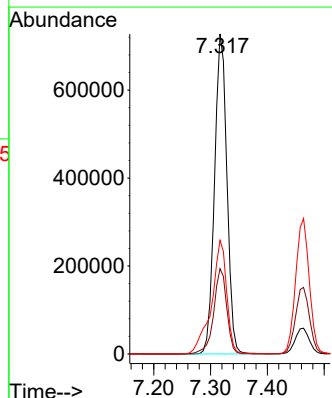
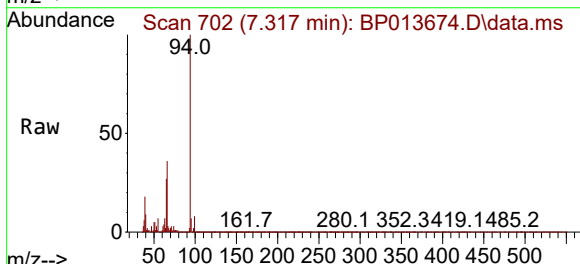
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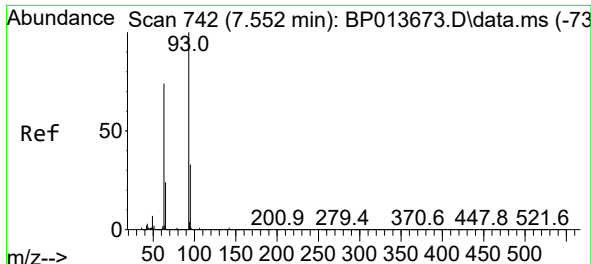
Tgt Ion: 77 Resp: 488356
Ion Ratio Lower Upper
77 100
105 97.4 80.4 120.4
106 94.4 76.7 116.7



#10
Phenol
Concen: 51.548 ng
RT: 7.317 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 94 Resp: 1097966
Ion Ratio Lower Upper
94 100
65 26.7 6.0 46.0
66 35.5 13.1 53.1

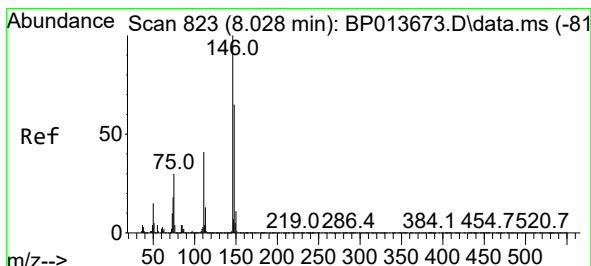
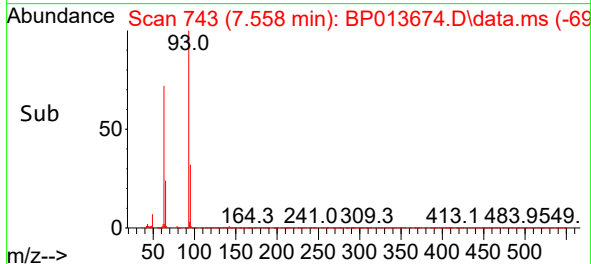
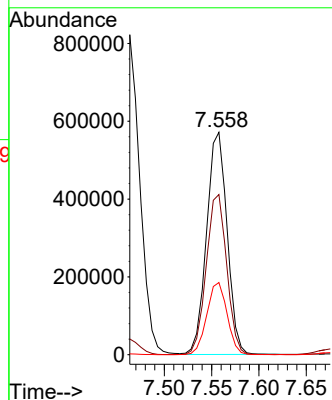
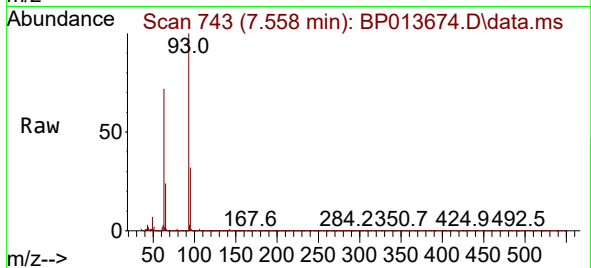




#11
bis(2-Chloroethyl)ether
Concen: 50.568 ng
RT: 7.558 min Scan# 742
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

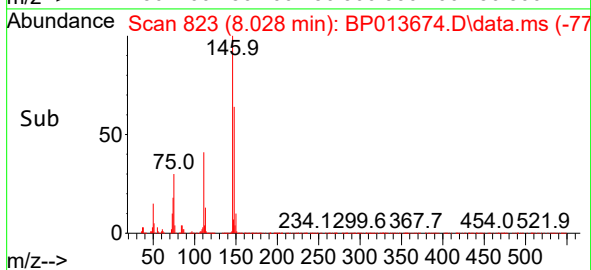
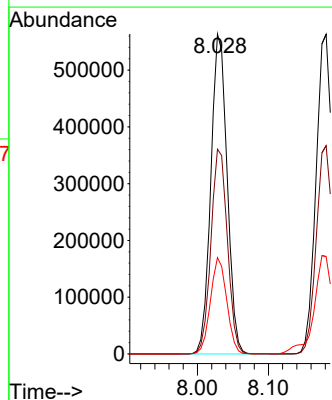
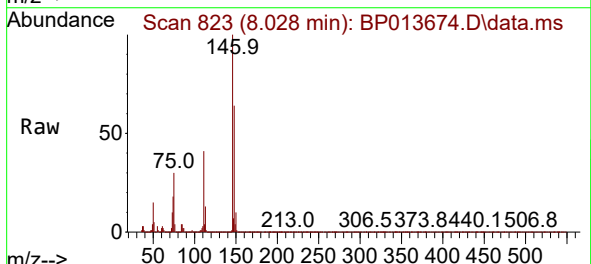
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

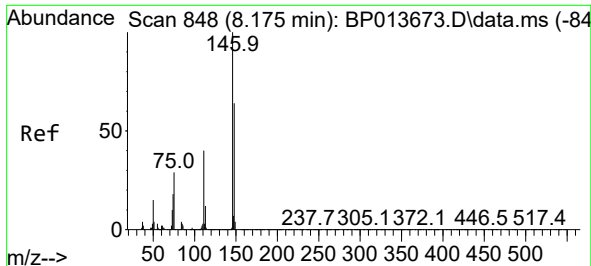
Tgt Ion: 93 Resp: 860417
Ion Ratio Lower Upper
93 100
63 72.0 53.7 93.7
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 49.494 ng
RT: 8.028 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:146 Resp: 898311
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 30.1 24.0 36.0

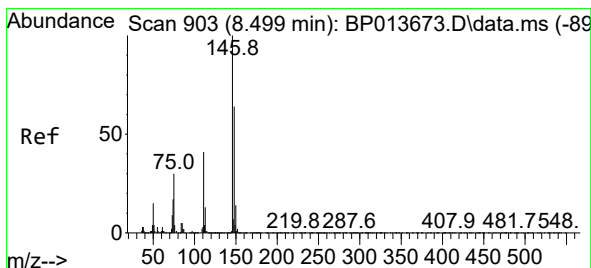
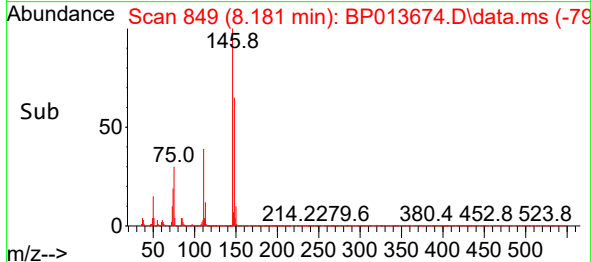
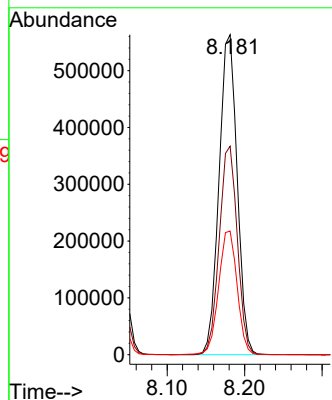
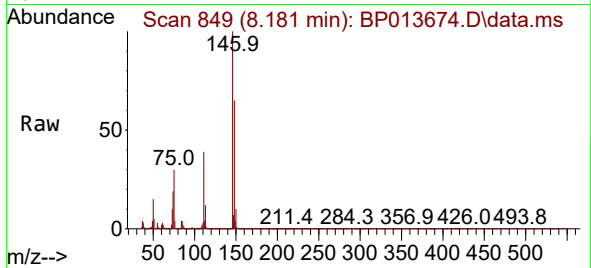




#13
1,4-Dichlorobenzene
Concen: 49.828 ng
RT: 8.181 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

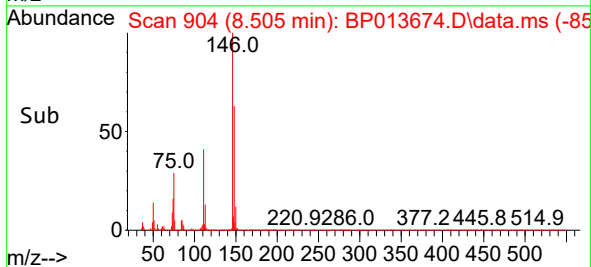
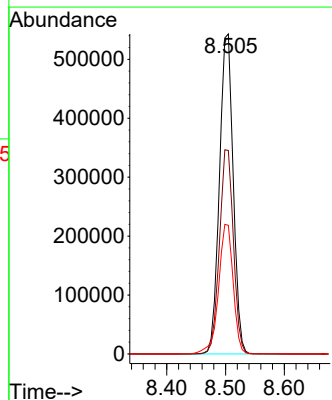
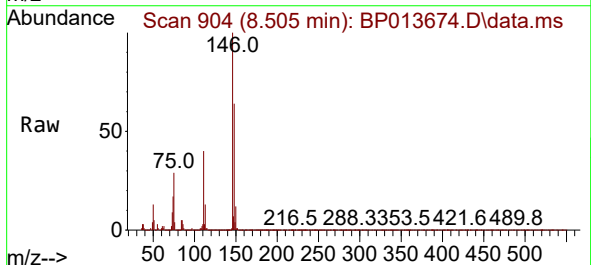
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

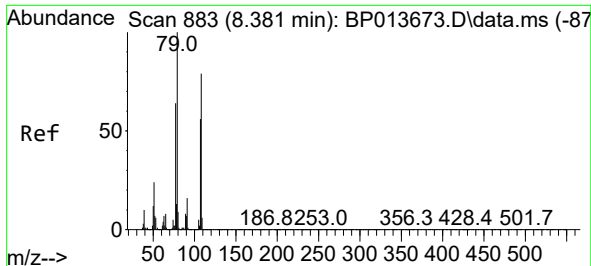
Tgt Ion:146 Resp: 915048
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 38.6 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 50.352 ng
RT: 8.505 min Scan# 904
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:146 Resp: 884826
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 40.2 32.8 49.2

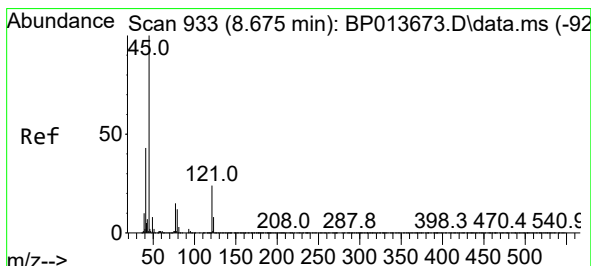
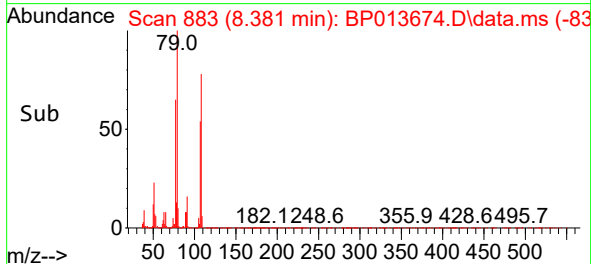
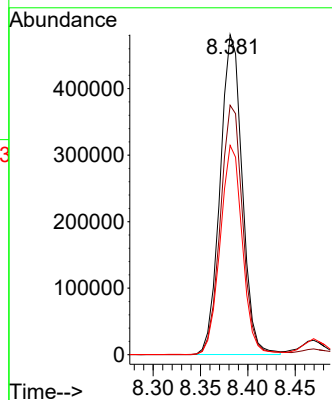
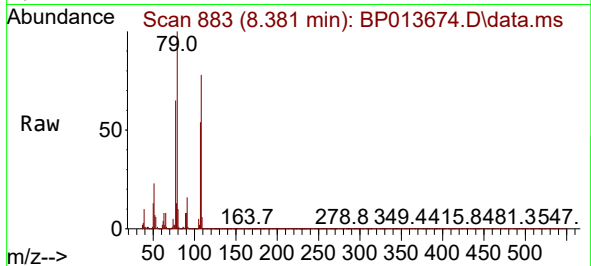




#15
Benzyl Alcohol
Concen: 54.107 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

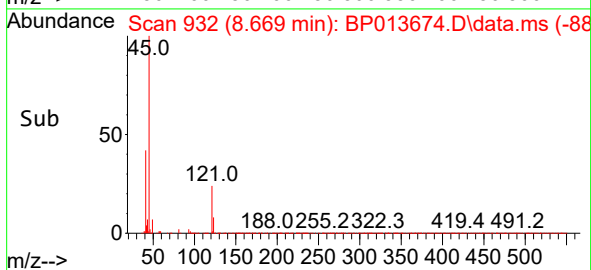
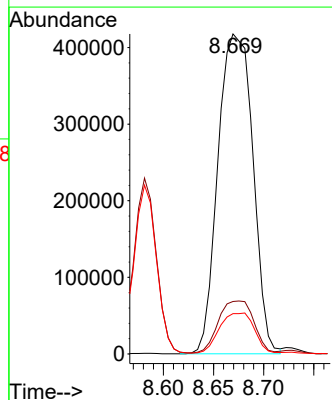
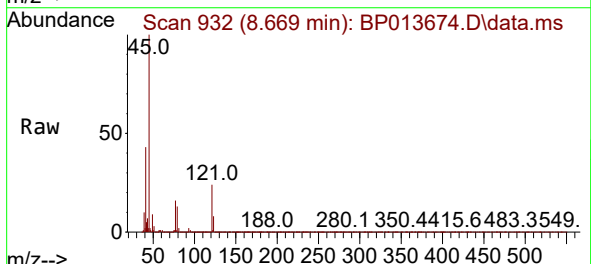
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

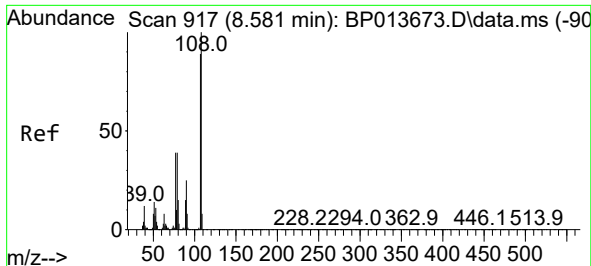
Tgt Ion: 79 Resp: 781191
Ion Ratio Lower Upper
79 100
108 77.9 62.9 94.3
77 65.4 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.728 ng
RT: 8.669 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 45 Resp: 1011906
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 12.6 0.0 33.4





#17

2-Methylphenol

Concen: 52.731 ng

RT: 8.581 min Scan# 917

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 787068

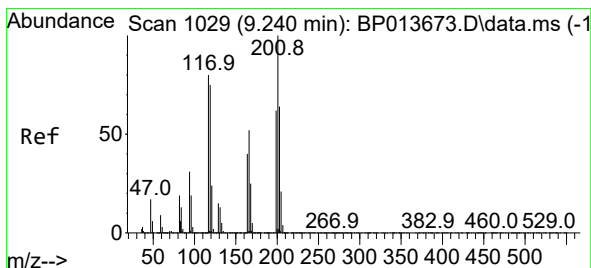
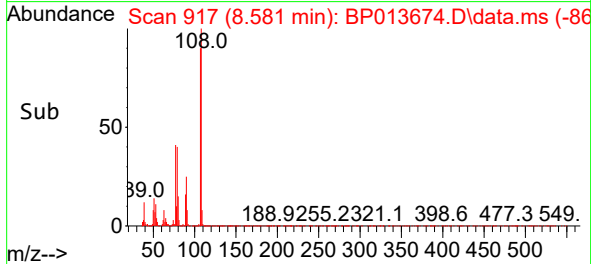
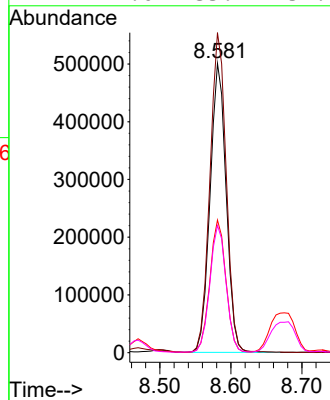
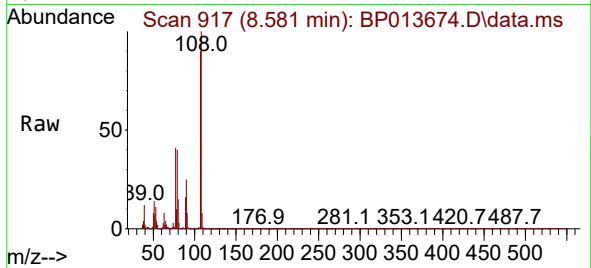
Ion Ratio Lower Upper

107 100

108 110.6 90.0 135.0

77 45.8 35.7 53.5

79 44.0 35.1 52.7



#18

Hexachloroethane

Concen: 50.874 ng

RT: 9.240 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

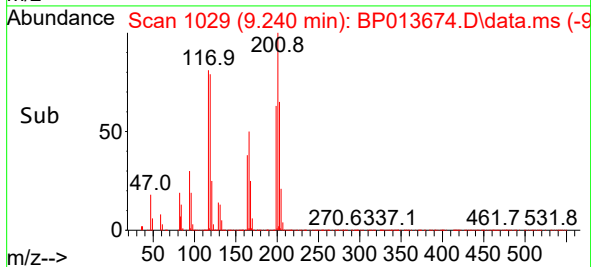
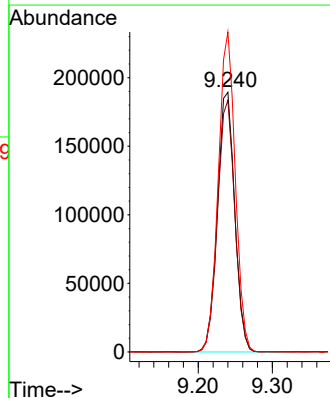
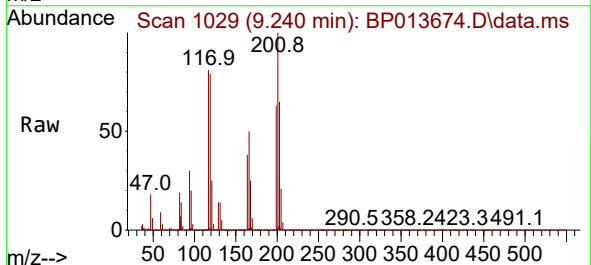
Tgt Ion:117 Resp: 308068

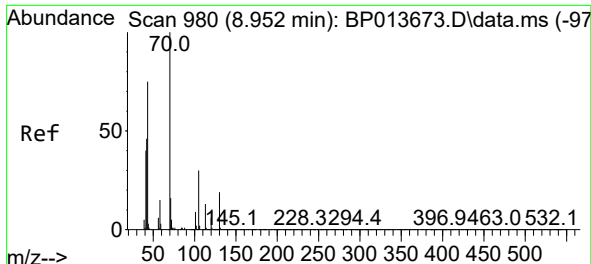
Ion Ratio Lower Upper

117 100

119 96.9 75.0 112.4

201 123.2 100.4 150.6

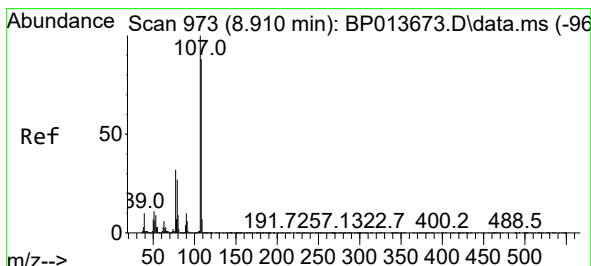
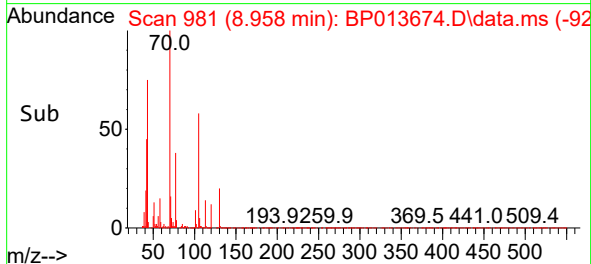
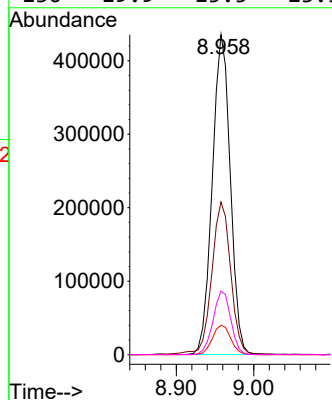
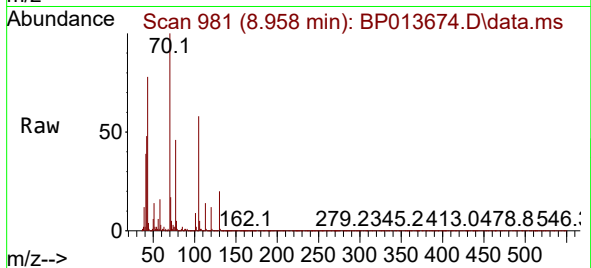




#19
n-Nitroso-di-n-propylamine
Concen: 54.865 ng
RT: 8.958 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

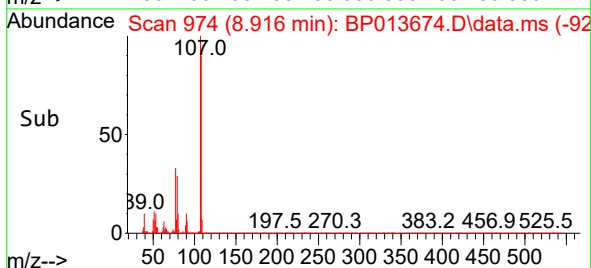
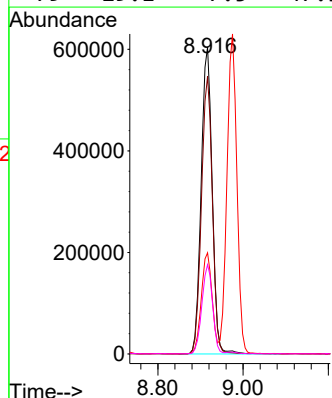
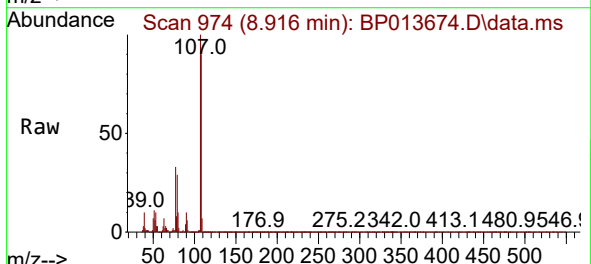
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

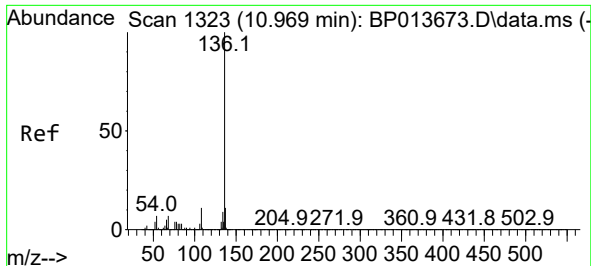
Tgt Ion: 70 Resp: 701867
Ion Ratio Lower Upper
70 100
42 47.7 37.2 55.8
101 9.2 7.4 11.2
130 19.9 15.5 23.3



#20
3+4-Methylphenols
Concen: 53.328 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 107 Resp: 1085878
Ion Ratio Lower Upper
107 100
108 90.4 67.7 107.7
77 33.0 12.0 52.0
79 29.1 7.5 47.5

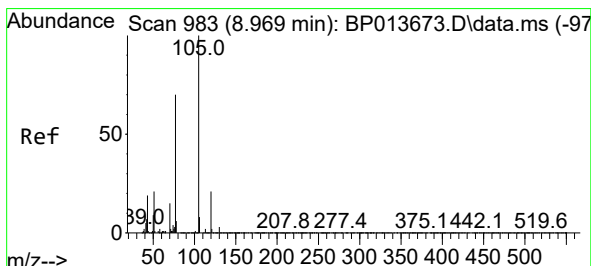
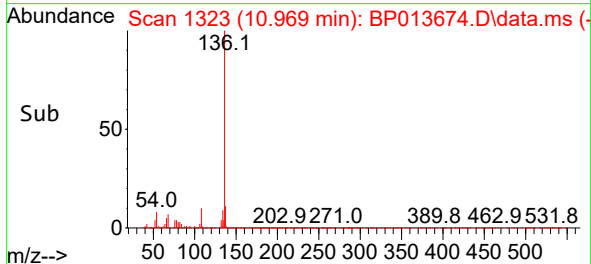
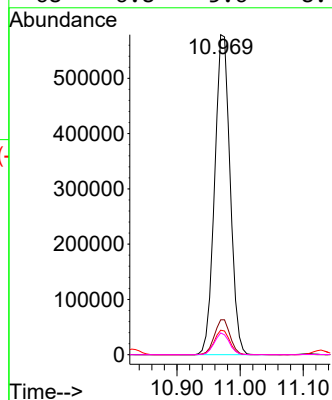
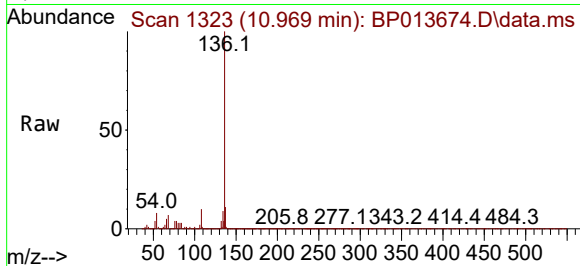




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

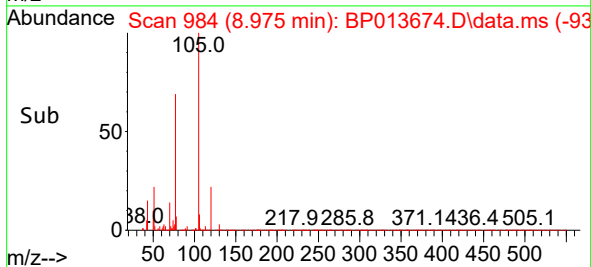
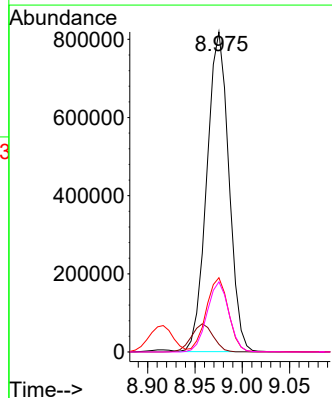
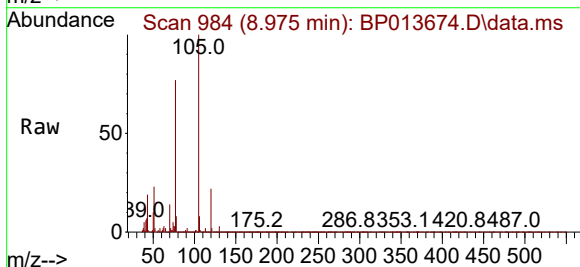
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

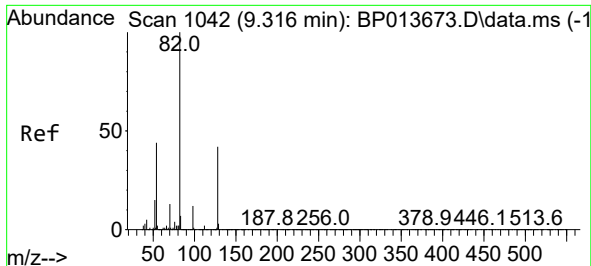
Tgt Ion:	136	Resp:	981510
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.7	6.0	9.0
68	6.8	5.6	8.4



#22
Acetophenone
Concen: 51.728 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:	105	Resp:	1323994
Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.2	3.2
51	23.2	18.6	27.8
120	21.9	17.0	25.6

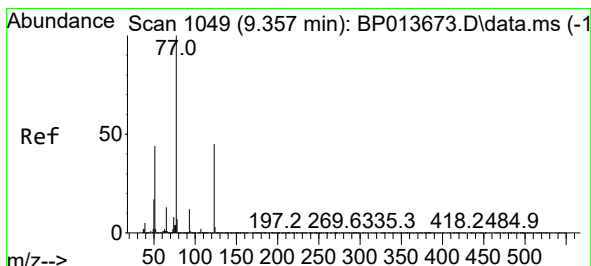
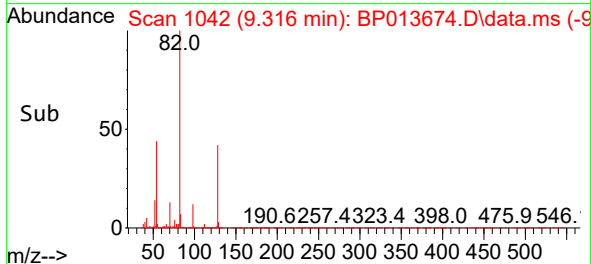
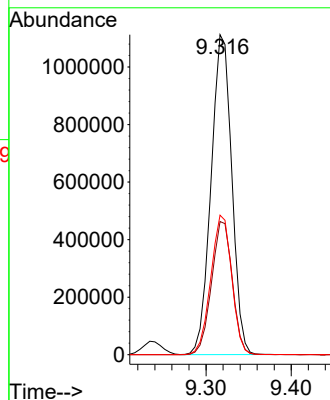
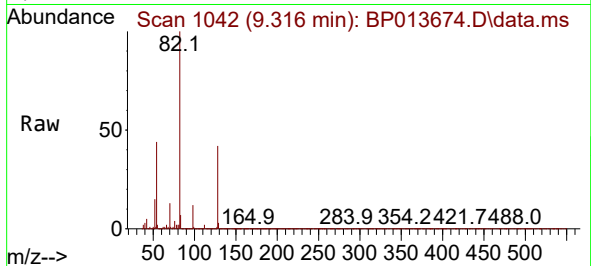




#23
Nitrobenzene-d5
Concen: 111.302 ng
RT: 9.316 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

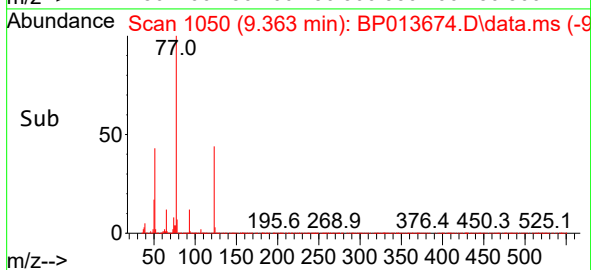
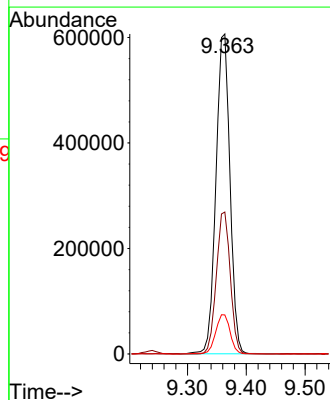
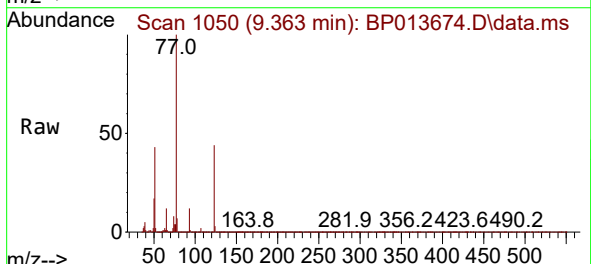
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

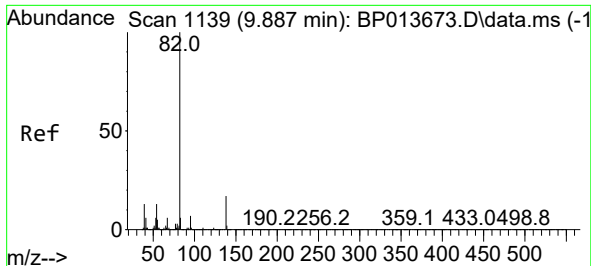
Tgt Ion: 82 Resp: 1878027
Ion Ratio Lower Upper
82 100
128 41.6 33.4 50.0
54 43.6 35.4 53.0



#24
Nitrobenzene
Concen: 54.877 ng
RT: 9.363 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 77 Resp: 1004352
Ion Ratio Lower Upper
77 100
123 44.3 35.9 53.9
65 12.2 10.2 15.4

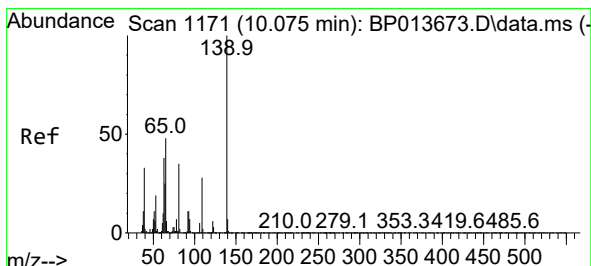
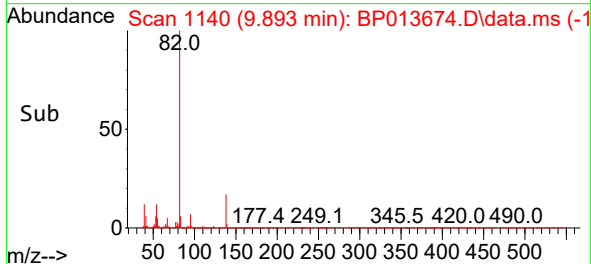
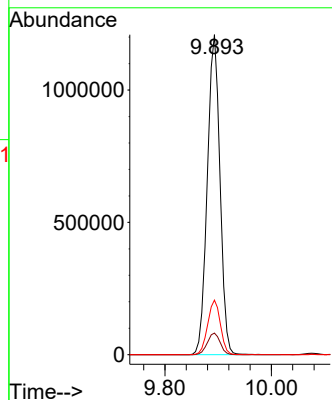
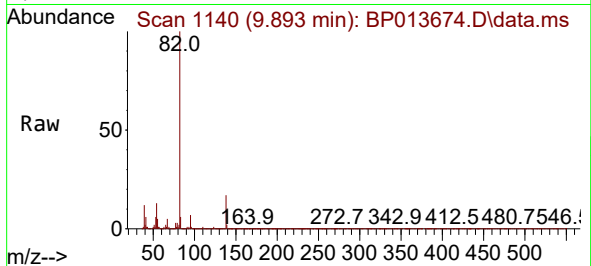




#25
Isophorone
Concen: 53.404 ng
RT: 9.893 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

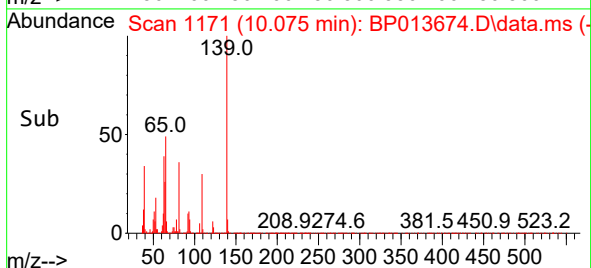
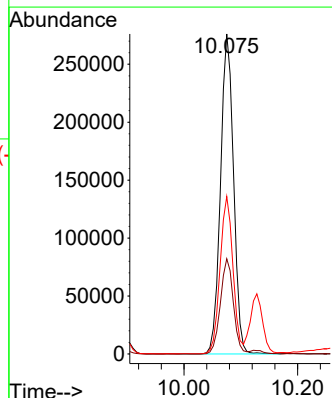
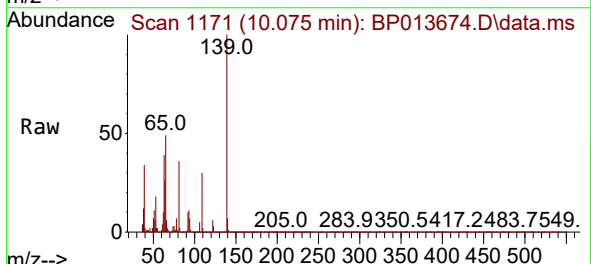
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

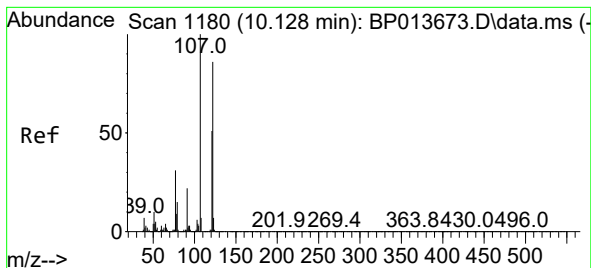
Tgt Ion: 82 Resp: 1997215
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.1 13.9 20.9



#26
2-Nitrophenol
Concen: 57.547 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 139 Resp: 440838
Ion Ratio Lower Upper
139 100
109 29.7 22.7 34.1
65 49.2 38.8 58.2





#27

2,4-Dimethylphenol

Concen: 50.763 ng

RT: 10.128 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

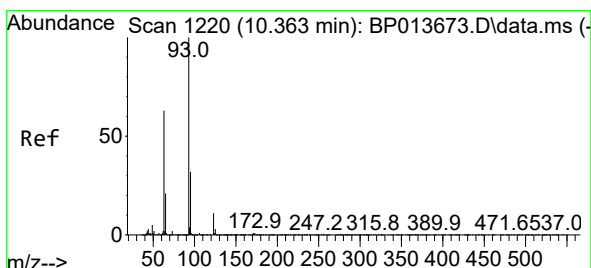
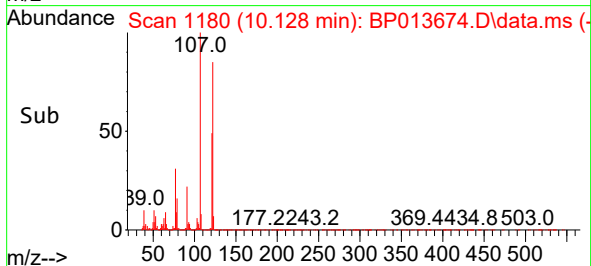
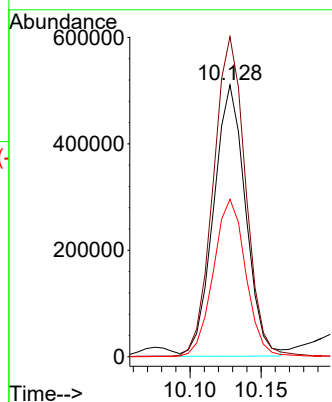
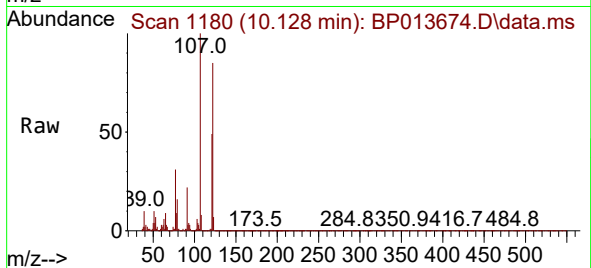
Tgt Ion:122 Resp: 796139

Ion Ratio Lower Upper

122 100

107 117.8 93.0 139.6

121 58.0 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 52.245 ng

RT: 10.369 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

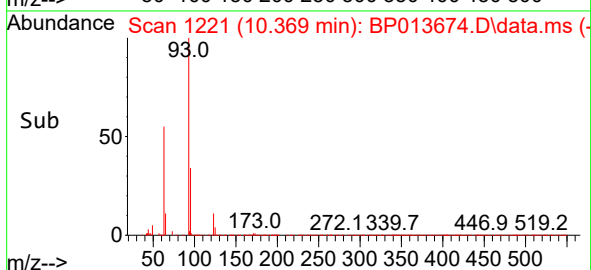
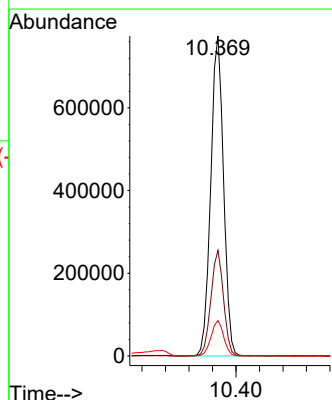
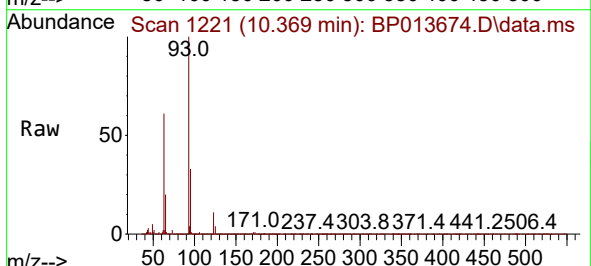
Tgt Ion: 93 Resp: 1171084

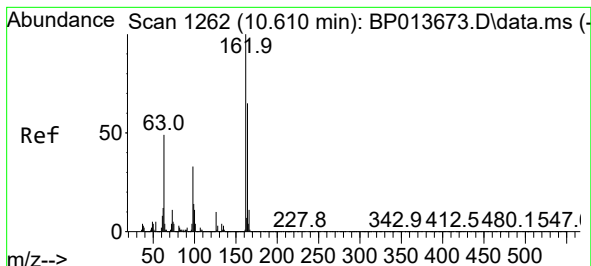
Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

123 11.0 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 53.202 ng

RT: 10.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

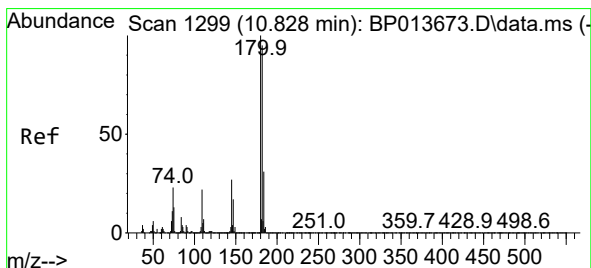
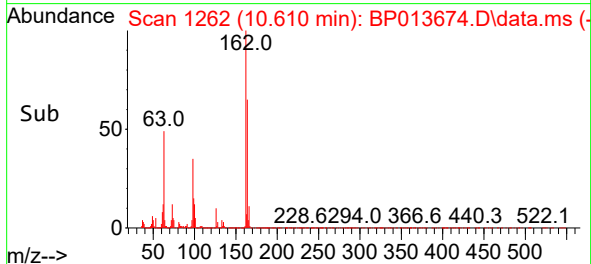
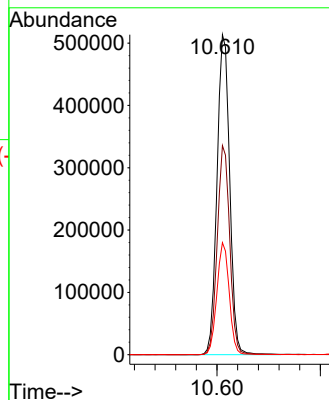
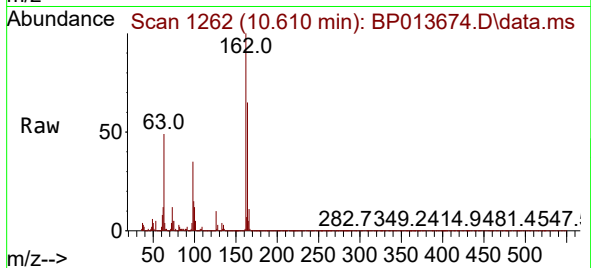
Tgt Ion:162 Resp: 873976

Ion Ratio Lower Upper

162 100

164 65.4 44.8 84.8

98 35.0 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 51.092 ng

RT: 10.834 min Scan# 1300

Delta R.T. 0.006 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

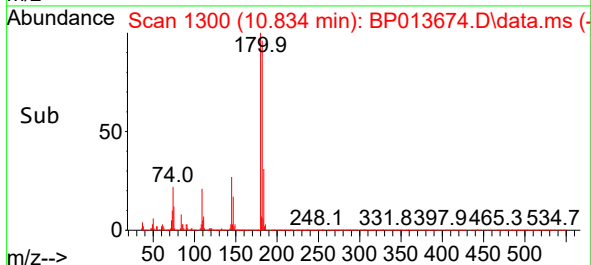
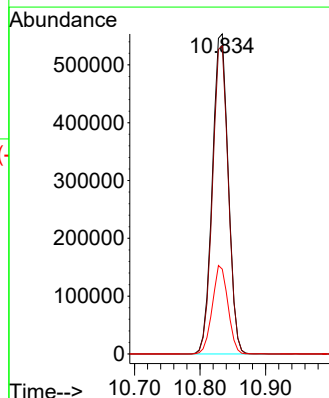
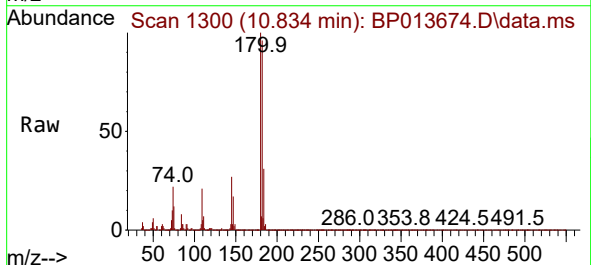
Tgt Ion:180 Resp: 931303

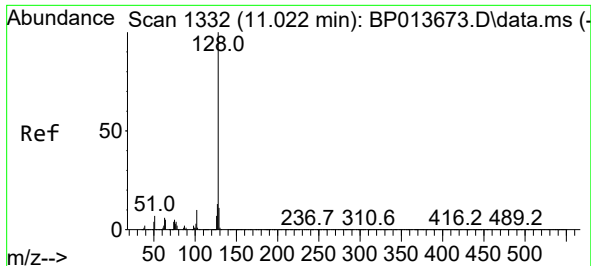
Ion Ratio Lower Upper

180 100

182 96.2 76.4 114.6

145 26.5 21.9 32.9

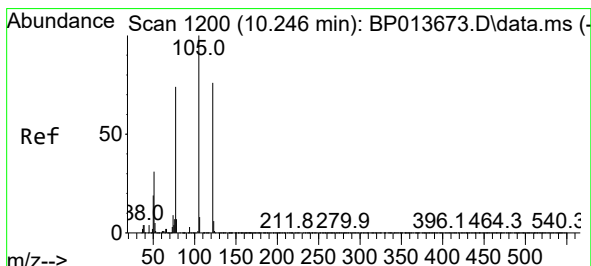
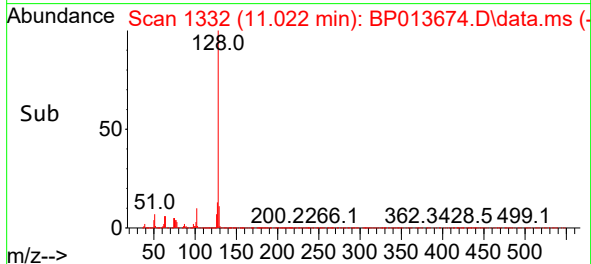
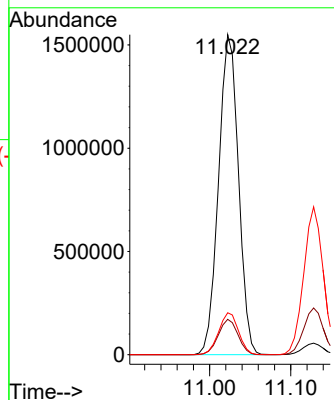
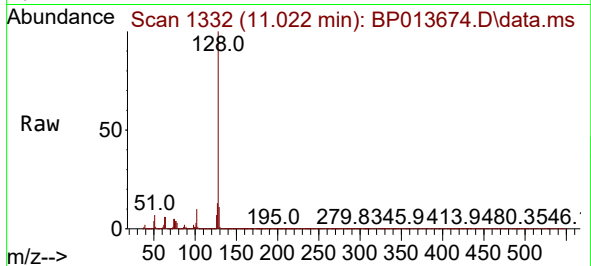




#31
Naphthalene
Concen: 51.221 ng
RT: 11.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

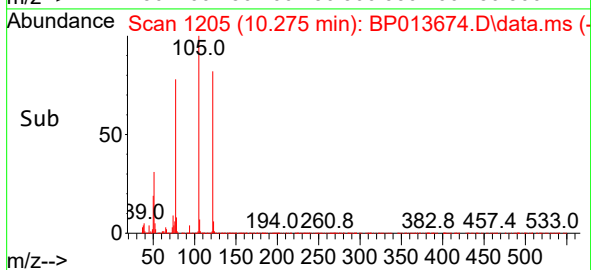
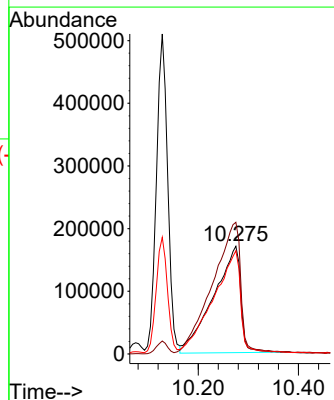
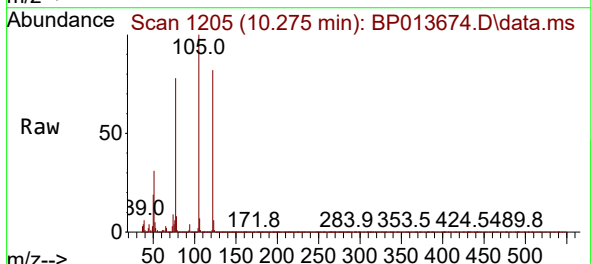
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

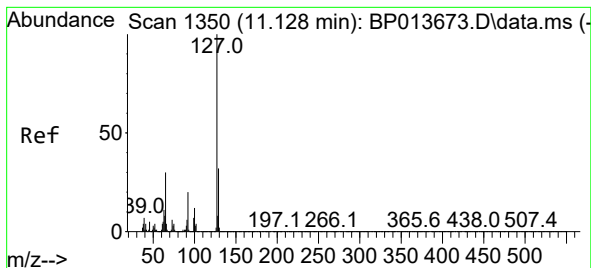
Tgt Ion:128 Resp: 2643433
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 56.945 ng
RT: 10.275 min Scan# 1205
Delta R.T. 0.029 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:122 Resp: 638926
Ion Ratio Lower Upper
122 100
105 122.1 105.5 145.5
77 95.7 74.7 114.7





#33

4-Chloroaniline

Concen: 53.195 ng

RT: 11.128 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 1206262

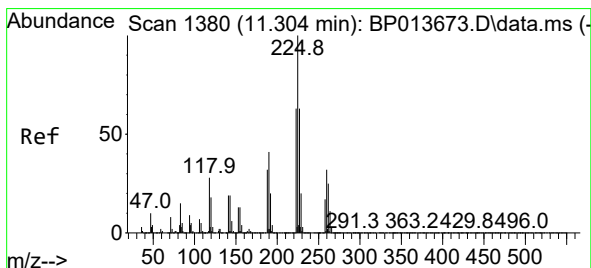
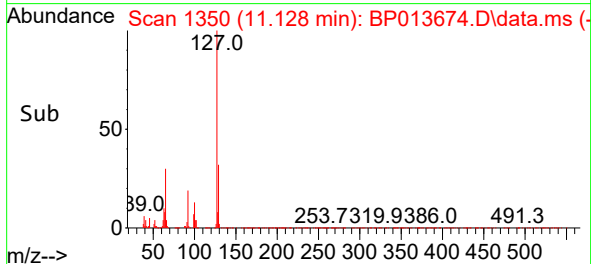
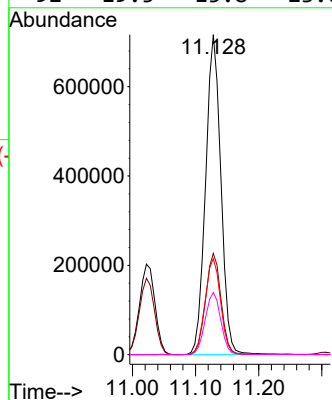
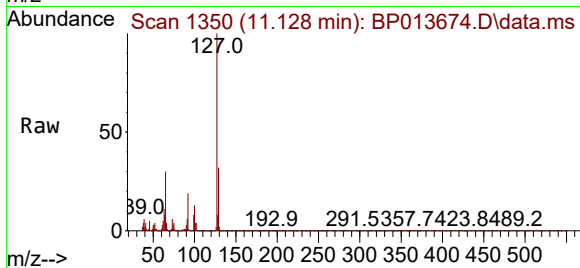
Ion Ratio Lower Upper

127 100

129 31.6 25.3 37.9

65 30.0 23.8 35.8

92 19.5 15.8 23.6



#34

Hexachlorobutadiene

Concen: 50.796 ng

RT: 11.305 min Scan# 1380

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

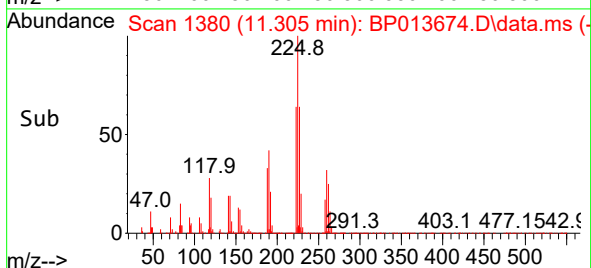
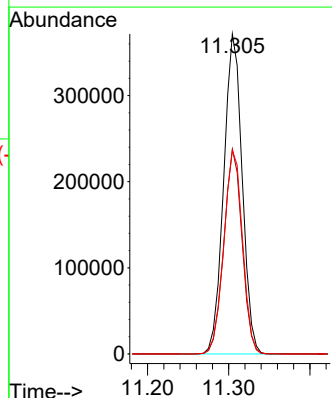
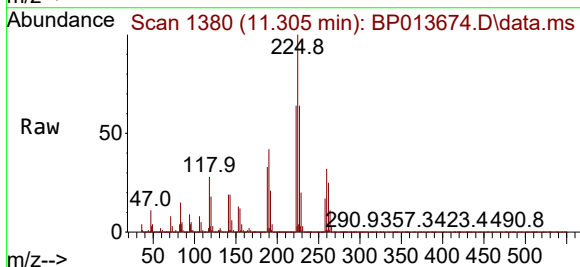
Tgt Ion:225 Resp: 587740

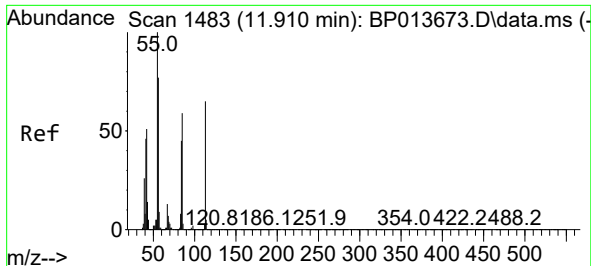
Ion Ratio Lower Upper

225 100

223 64.0 50.5 75.7

227 63.6 50.6 75.8

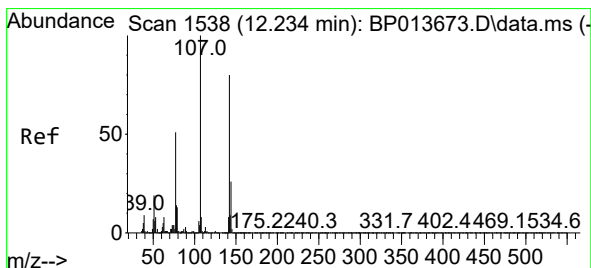
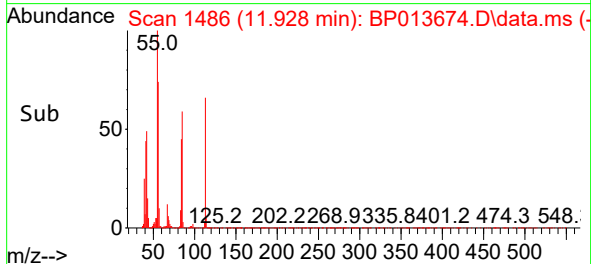
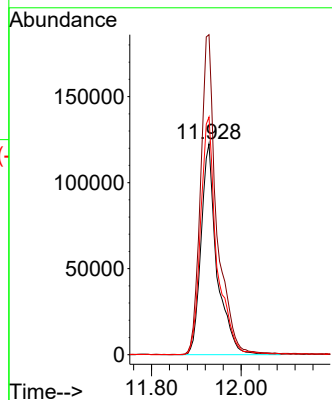
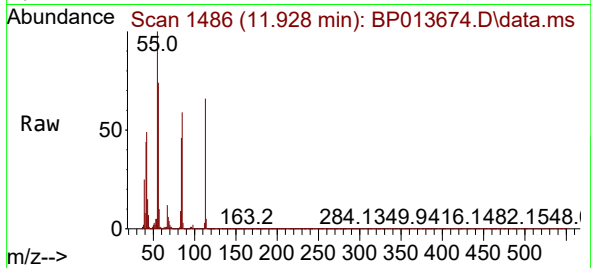




#35
Caprolactam
Concen: 55.990 ng
RT: 11.928 min Scan# 1486
Delta R.T. 0.018 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

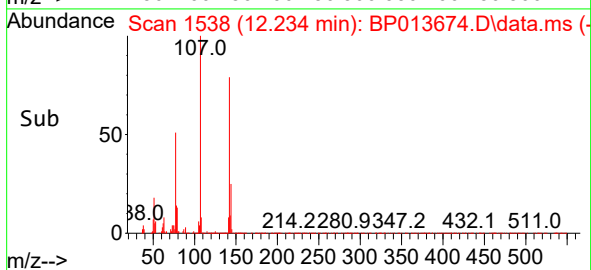
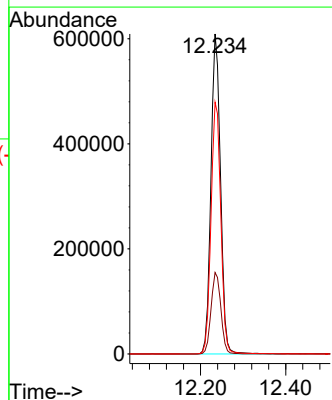
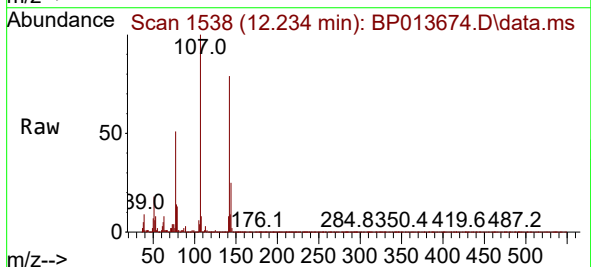
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

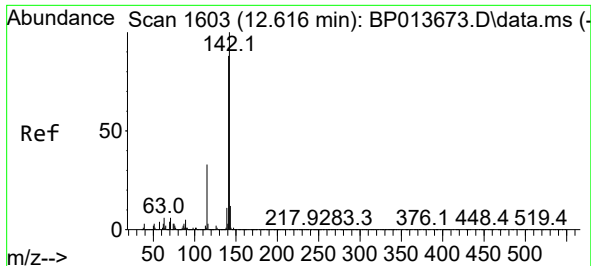
Tgt Ion:113 Resp: 300893
Ion Ratio Lower Upper
113 100
55 151.8 133.0 173.0
56 112.7 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 54.897 ng
RT: 12.234 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:107 Resp: 948633
Ion Ratio Lower Upper
107 100
144 25.4 20.8 31.2
142 78.6 64.0 96.0

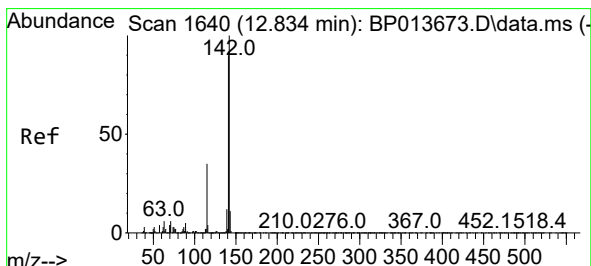
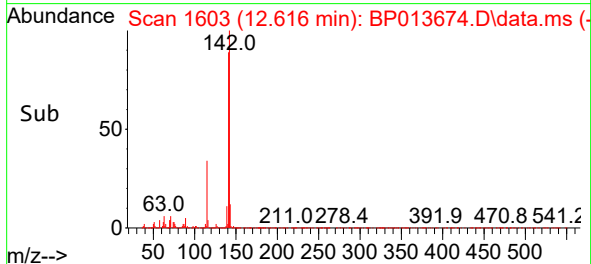
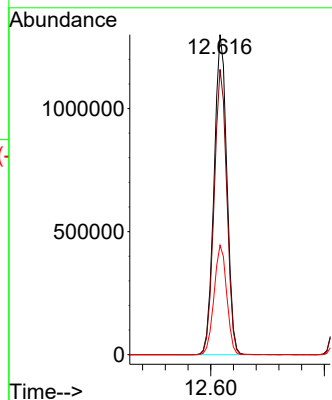
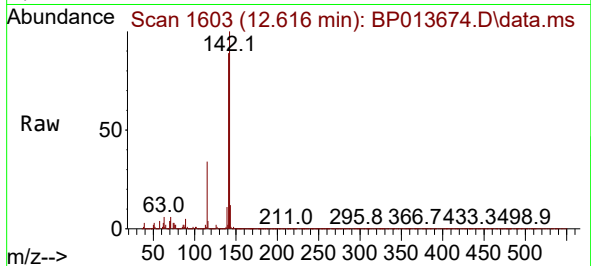




#37
2-Methylnaphthalene
Concen: 52.106 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

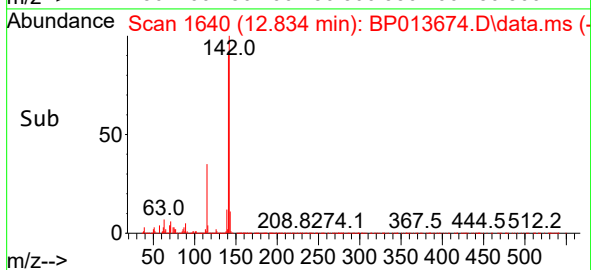
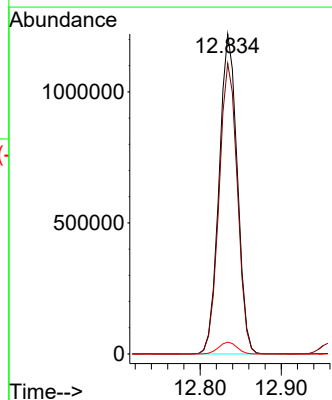
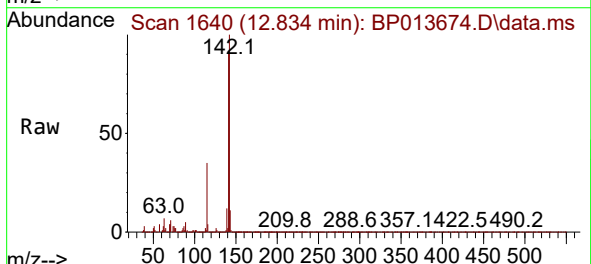
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

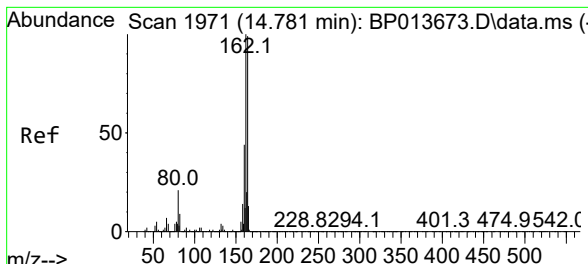
Tgt Ion:142 Resp: 2021923
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 34.2 26.4 39.6



#38
1-Methylnaphthalene
Concen: 52.190 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:142 Resp: 1902398
Ion Ratio Lower Upper
142 100
141 90.8 72.2 108.4
116 3.7 3.0 4.4

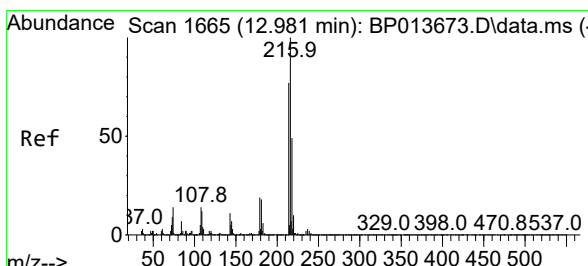
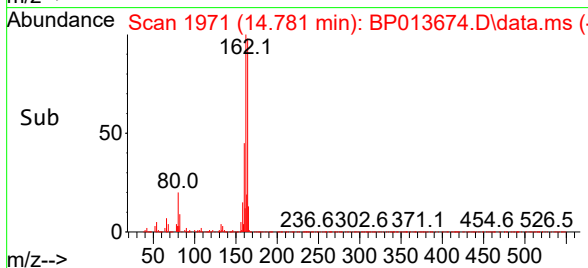
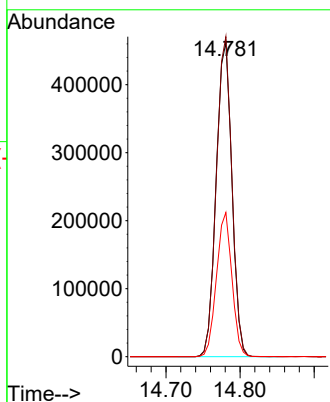
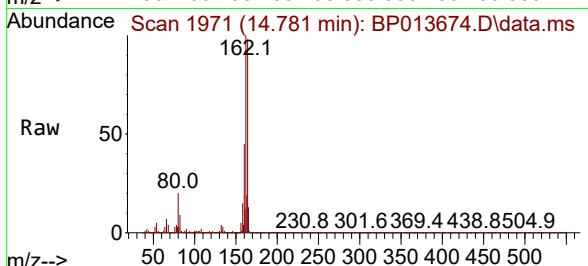




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.781 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: BP013674.D
 Acq: 31 Jan 2023 14:12

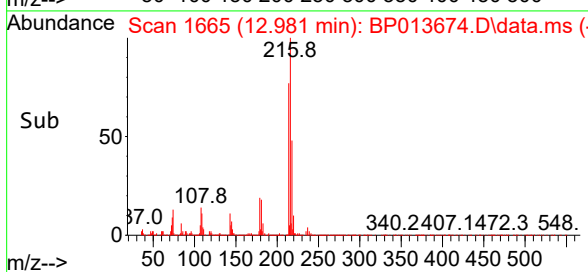
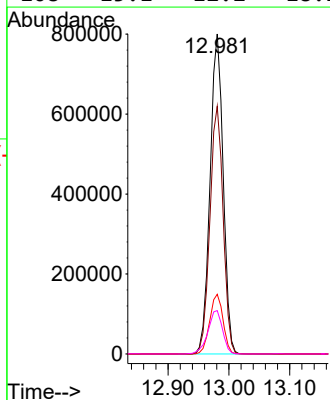
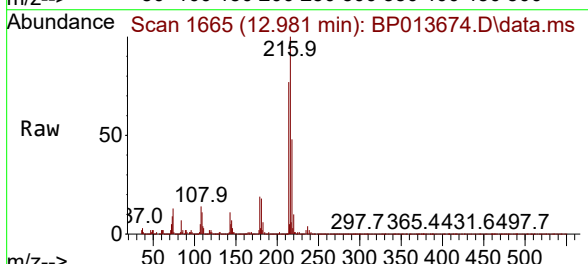
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

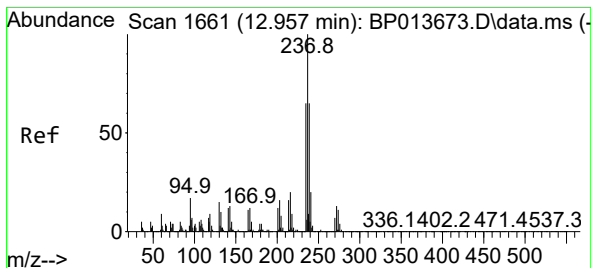
Tgt Ion:	164	Resp:	680781
Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.8	121.2
160	45.9	35.6	53.4



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.425 ng
 RT: 12.981 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: BP013674.D
 Acq: 31 Jan 2023 14:12

Tgt Ion:	216	Resp:	1195218
Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	94.0
179	19.0	15.2	22.8
108	15.1	12.2	18.2

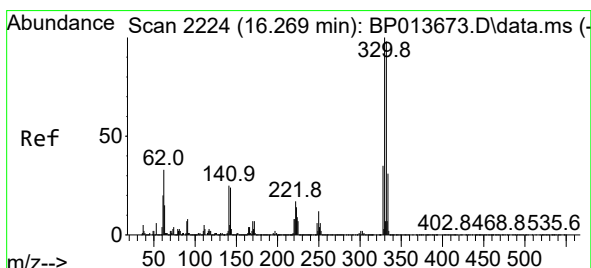
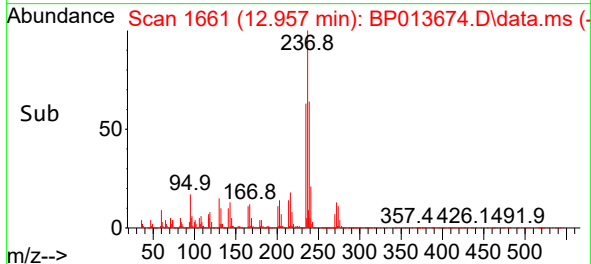
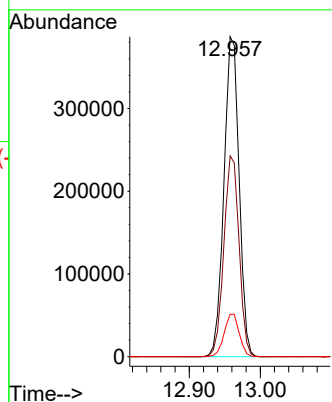
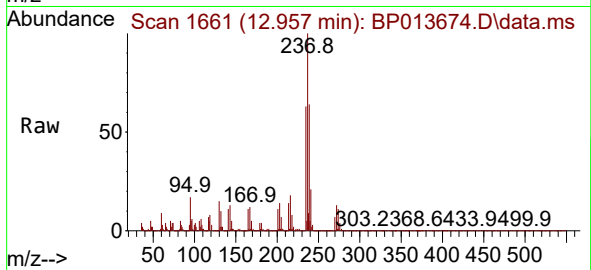




#41
Hexachlorocyclopentadiene
Concen: 53.749 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

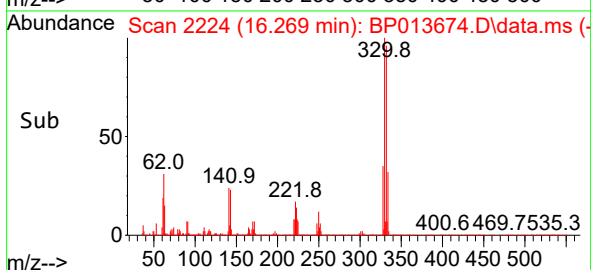
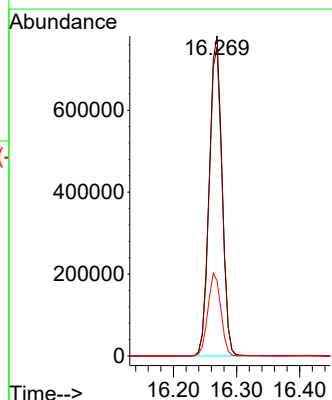
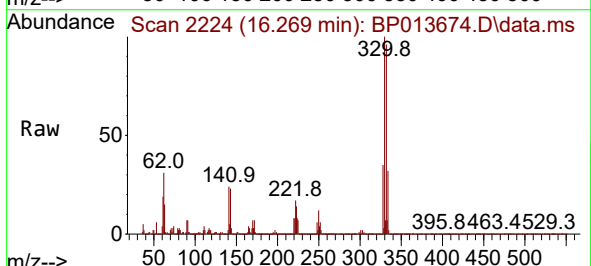
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

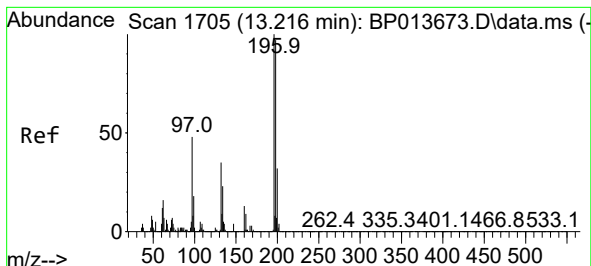
Tgt Ion:237 Resp: 570184
Ion Ratio Lower Upper
237 100
235 62.8 44.6 84.6
272 13.3 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 107.548 ng
RT: 16.269 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:330 Resp: 1098171
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 26.1 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 53.169 ng

RT: 13.216 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

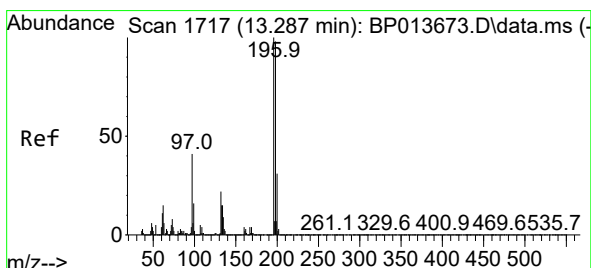
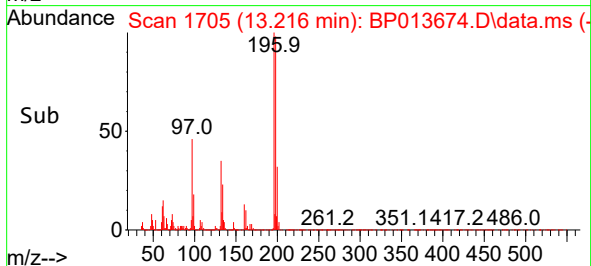
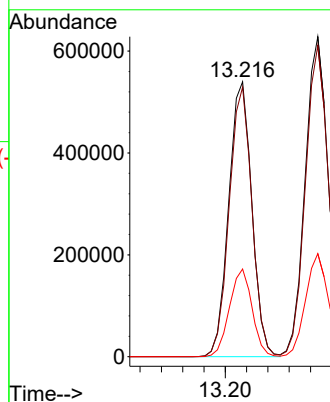
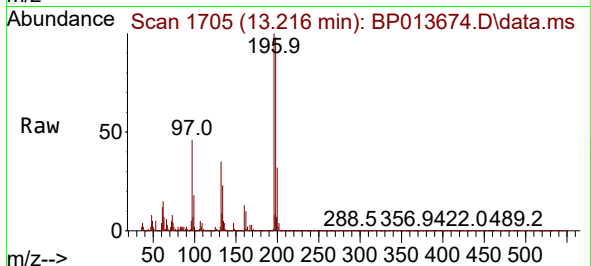
Tgt Ion:196 Resp: 813719

Ion Ratio Lower Upper

196 100

198 98.1 77.5 116.3

200 31.9 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 53.400 ng

RT: 13.287 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Tgt Ion:196 Resp: 956875

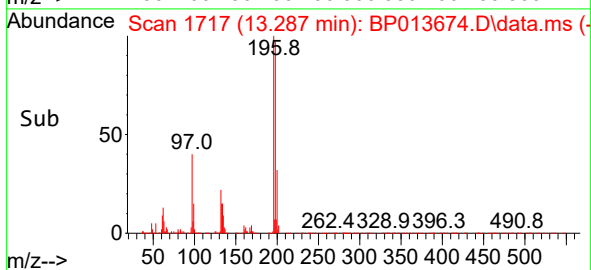
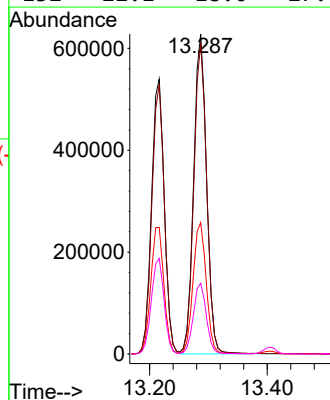
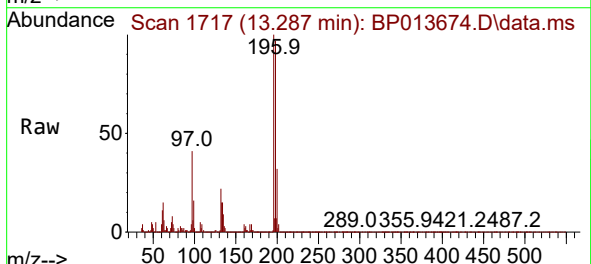
Ion Ratio Lower Upper

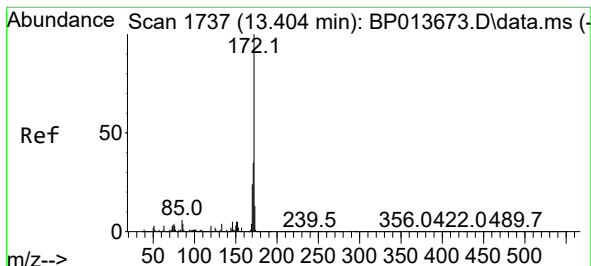
196 100

198 97.3 78.2 117.2

97 41.0 33.2 49.8

132 22.1 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 100.589 ng

RT: 13.404 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

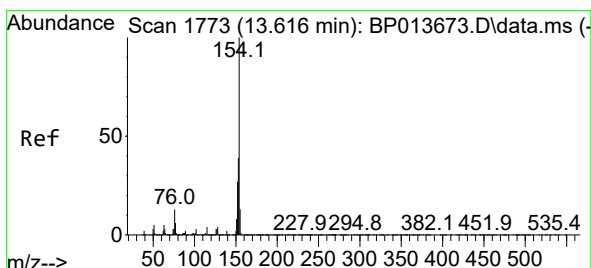
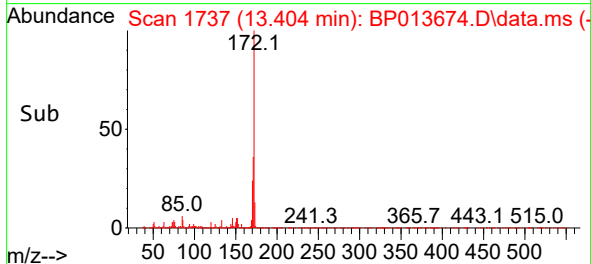
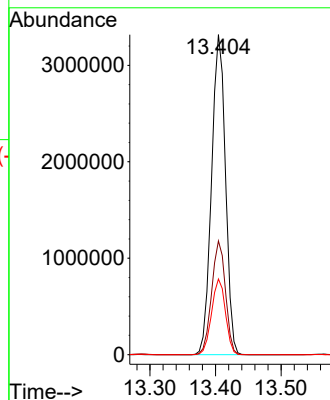
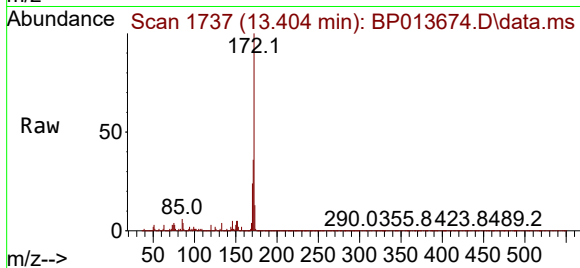
Tgt Ion:172 Resp: 4893896

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.2

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 50.723 ng

RT: 13.616 min Scan# 1773

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

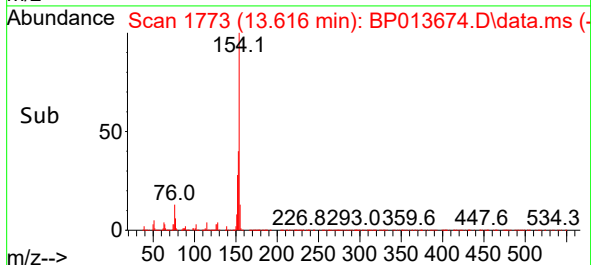
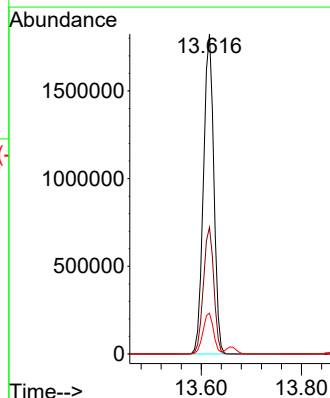
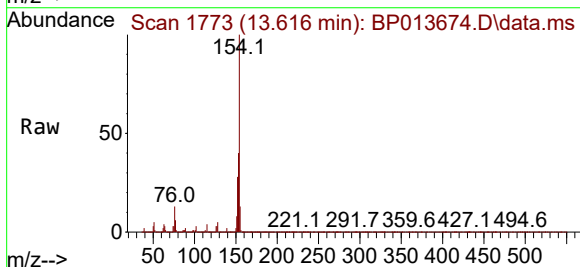
Tgt Ion:154 Resp: 2613104

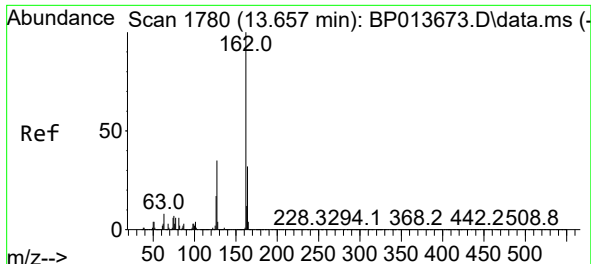
Ion Ratio Lower Upper

154 100

153 39.6 19.3 59.3

76 12.7 0.0 33.1

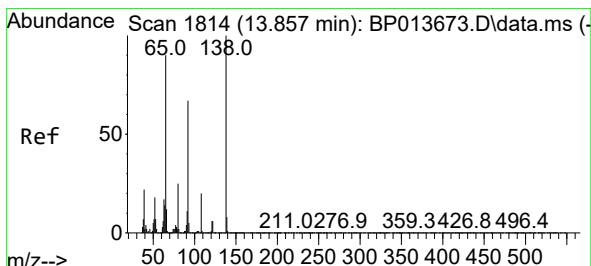
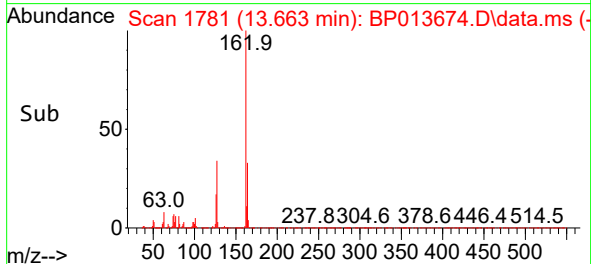
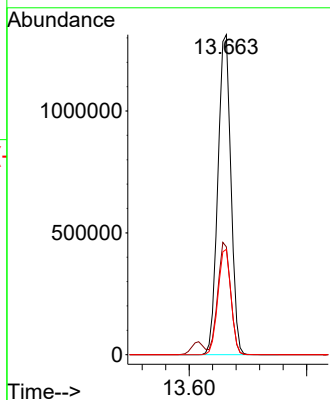
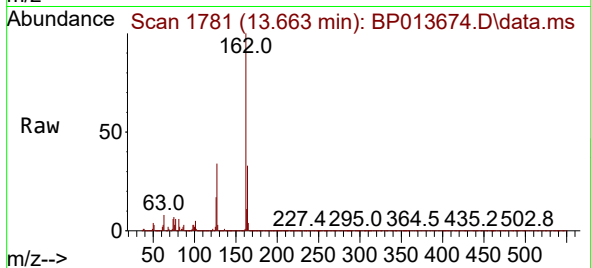




#47
2-Chloronaphthalene
Concen: 50.758 ng
RT: 13.663 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

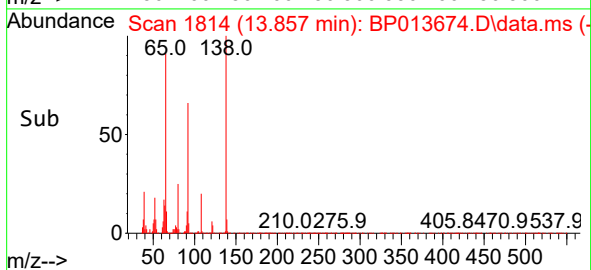
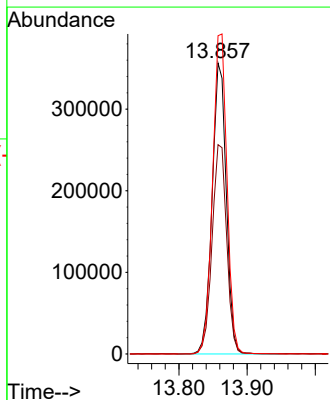
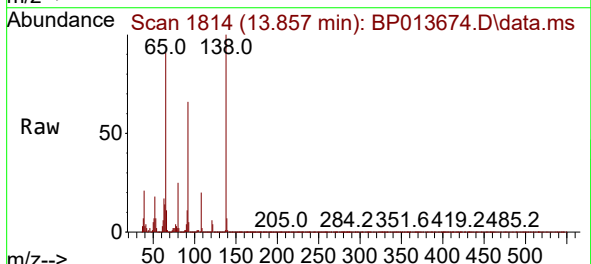
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

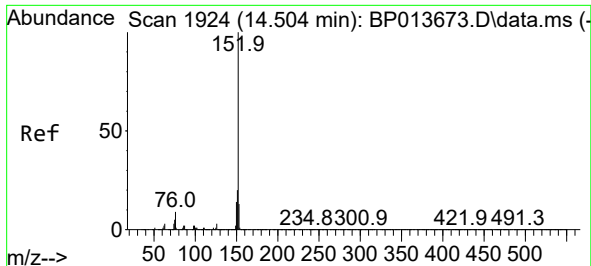
Tgt Ion:162 Resp: 2021259
Ion Ratio Lower Upper
162 100
127 33.7 28.3 42.5
164 32.9 25.9 38.9



#48
2-Nitroaniline
Concen: 60.660 ng
RT: 13.857 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 65 Resp: 516160
Ion Ratio Lower Upper
65 100
92 72.0 59.4 89.0
138 109.4 88.6 133.0

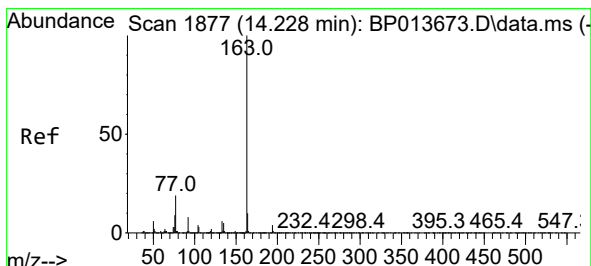
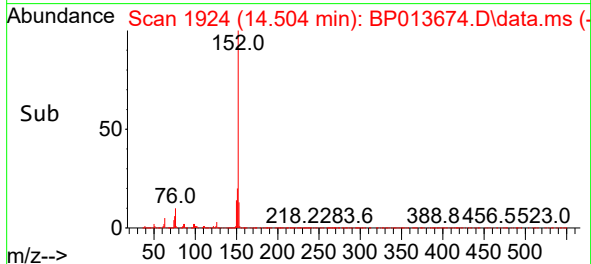
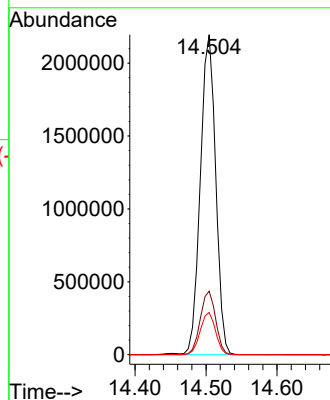
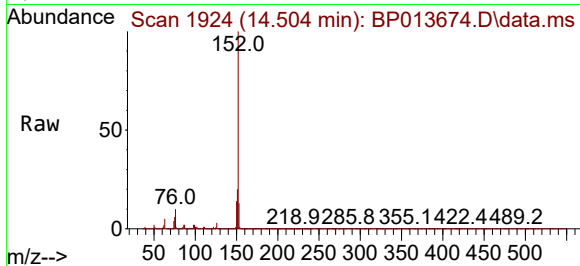




#49
Acenaphthylene
Concen: 51.354 ng
RT: 14.504 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

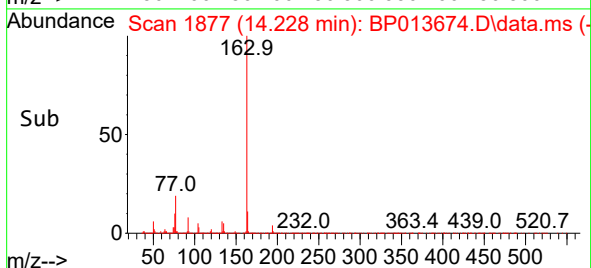
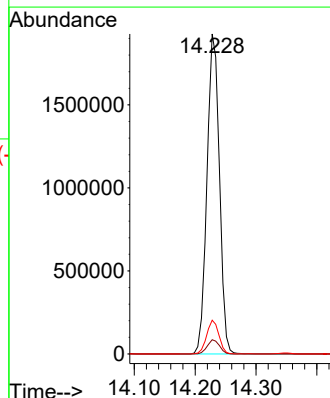
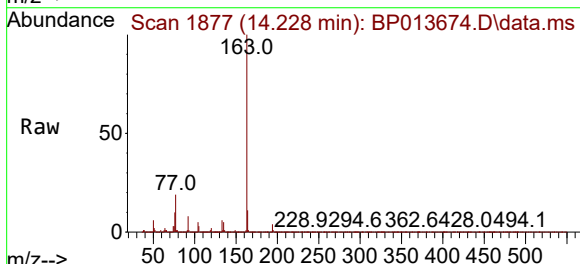
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

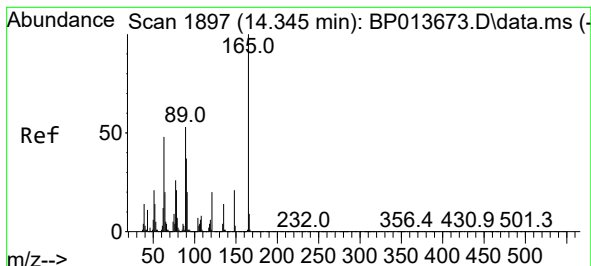
Tgt Ion:152 Resp: 3297830
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 51.994 ng
RT: 14.228 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:163 Resp: 2737836
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.6 8.4 12.6

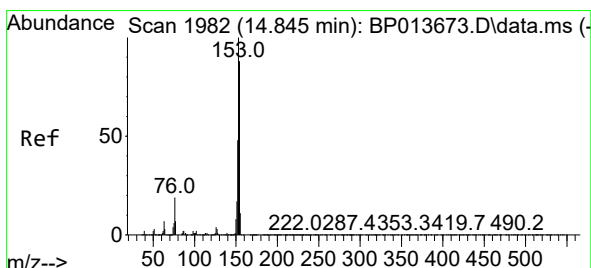
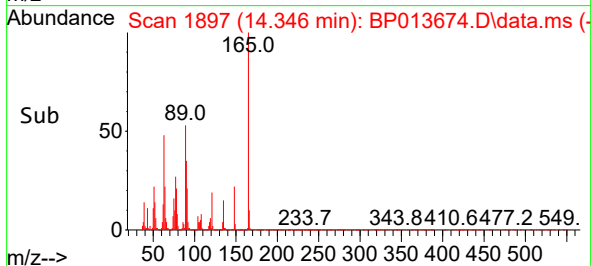
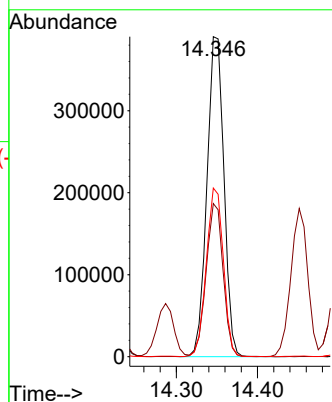
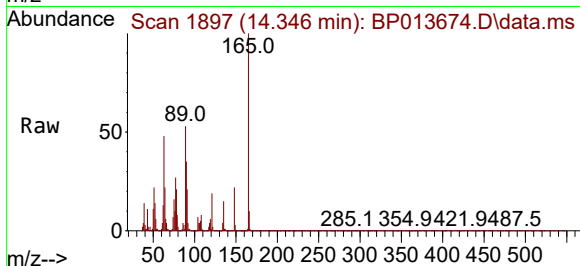




#51
2,6-Dinitrotoluene
Concen: 60.102 ng
RT: 14.346 min Scan# 1897
Delta R.T. 0.001 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

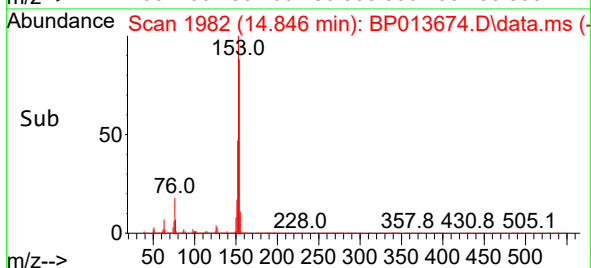
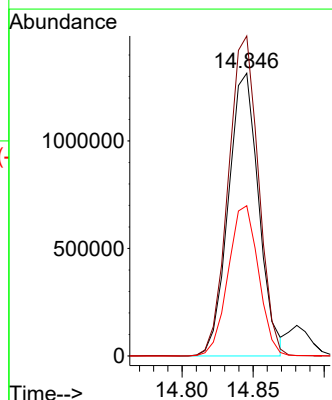
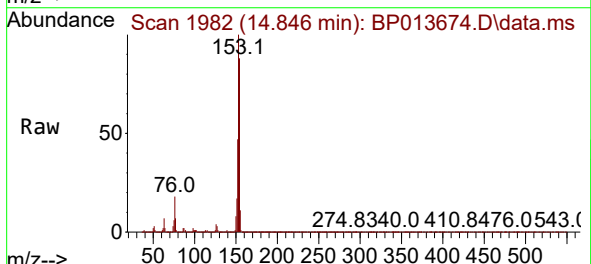
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

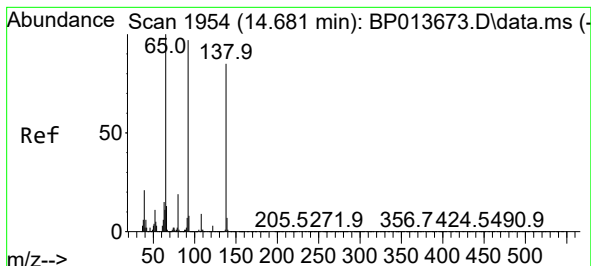
Tgt Ion:165 Resp: 565632
Ion Ratio Lower Upper
165 100
63 47.9 39.8 59.6
89 52.7 42.4 63.6



#52
Acenaphthene
Concen: 48.865 ng
RT: 14.846 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:154 Resp: 1957304
Ion Ratio Lower Upper
154 100
153 113.2 90.6 135.8
152 53.1 43.4 65.0

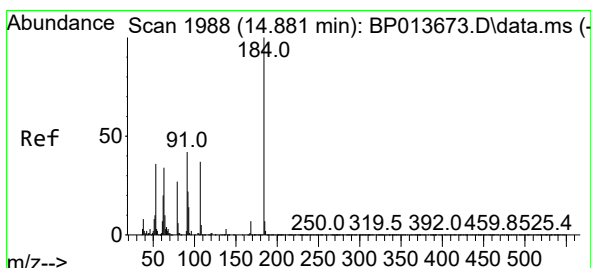
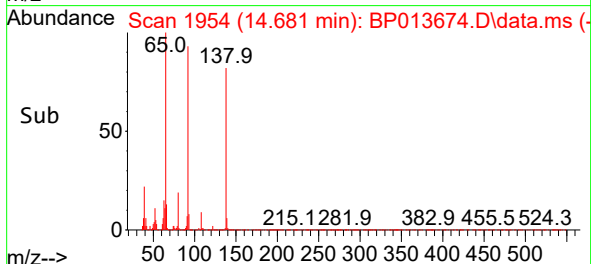
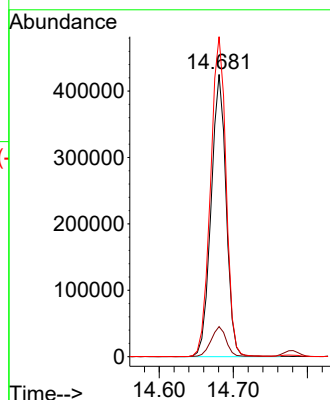
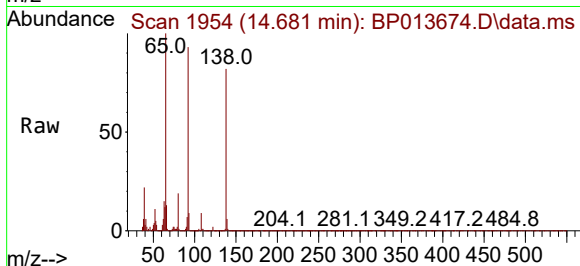




#53
3-Nitroaniline
Concen: 58.395 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

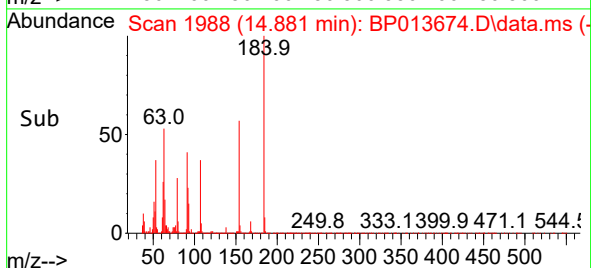
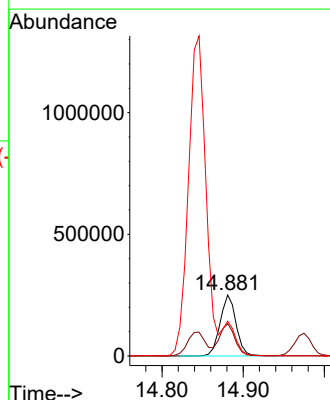
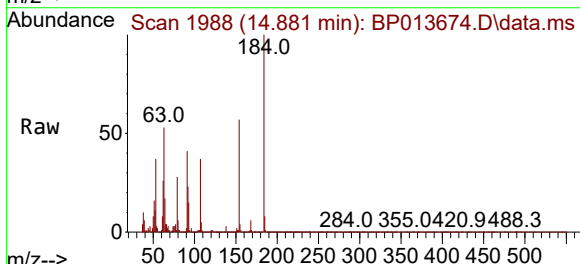
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

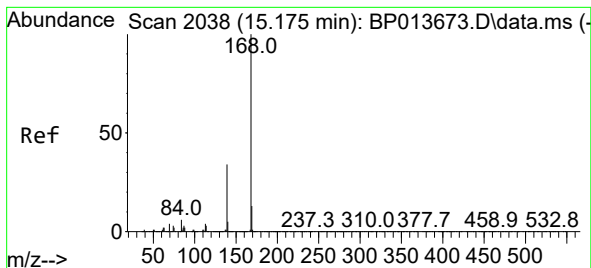
Tgt Ion:138 Resp: 599344
Ion Ratio Lower Upper
138 100
108 10.7 8.5 12.7
92 113.3 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 59.703 ng
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:184 Resp: 341966
Ion Ratio Lower Upper
184 100
63 53.2 41.4 62.0
154 56.9 44.3 66.5

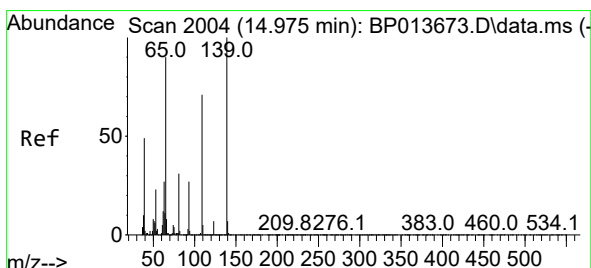
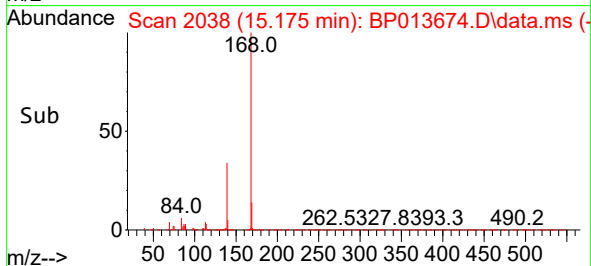
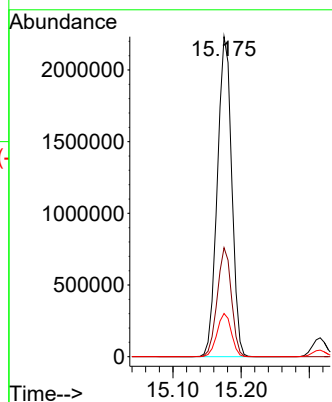
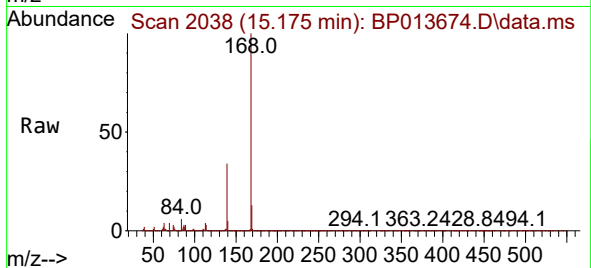




#55
Dibenzofuran
Concen: 50.669 ng
RT: 15.175 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

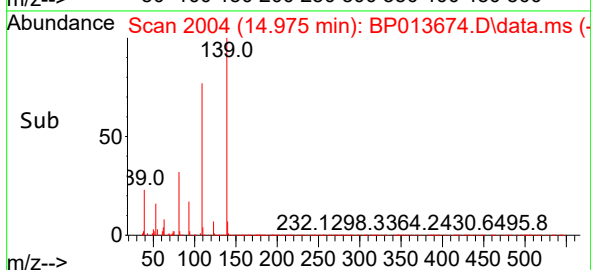
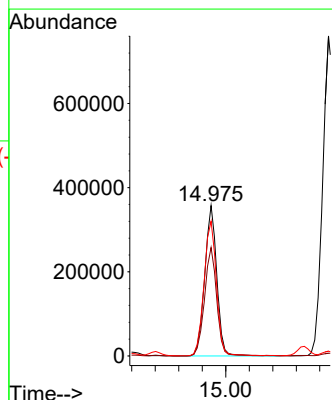
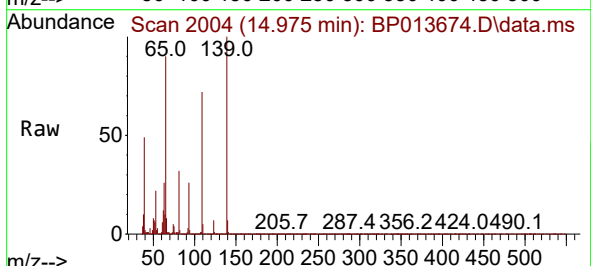
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

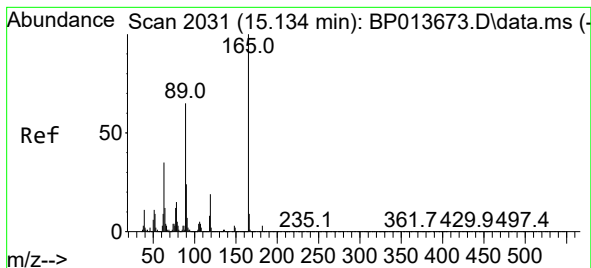
Tgt Ion:168 Resp: 3278450
Ion Ratio Lower Upper
168 100
139 34.1 27.4 41.2
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 55.894 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:139 Resp: 510298
Ion Ratio Lower Upper
139 100
109 72.1 50.9 90.9
65 89.5 70.0 110.0

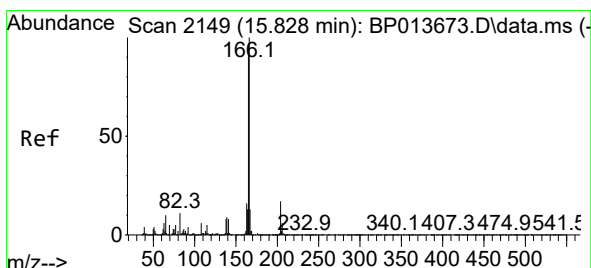
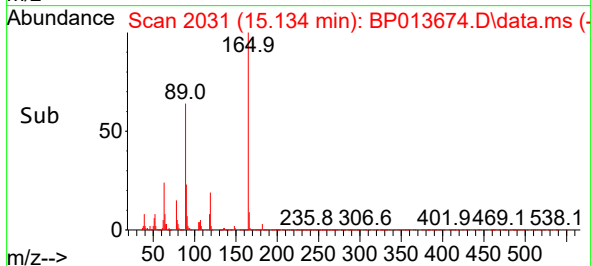
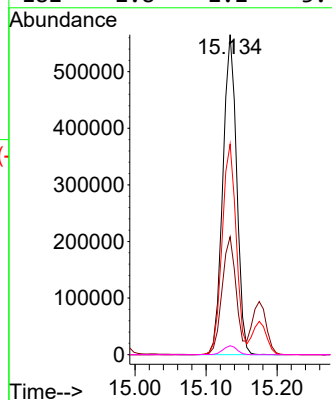
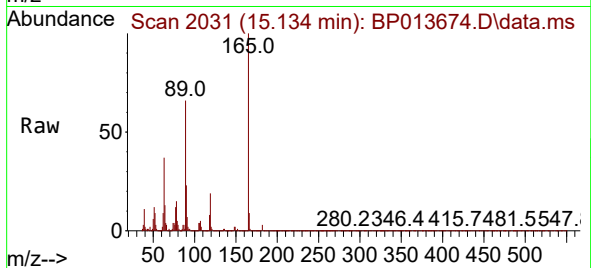




#57
2,4-Dinitrotoluene
Concen: 61.402 ng
RT: 15.134 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

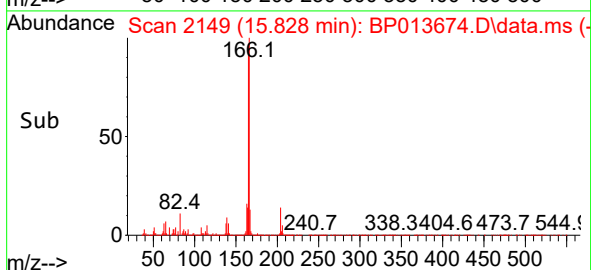
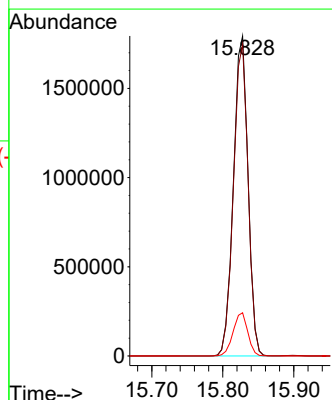
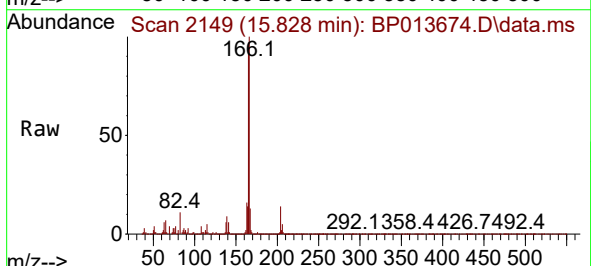
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

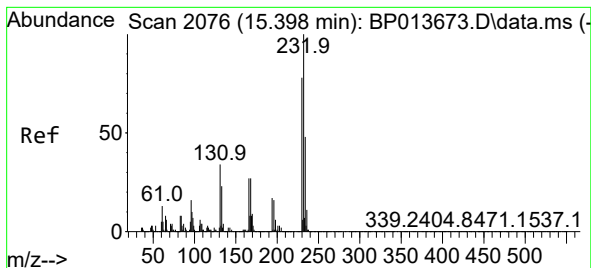
Tgt Ion:165 Resp: 758342
Ion Ratio Lower Upper
165 100
63 36.8 28.1 42.1
89 65.8 52.0 78.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 50.442 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:166 Resp: 2562458
Ion Ratio Lower Upper
166 100
165 97.4 77.6 116.4
167 13.5 10.6 15.8



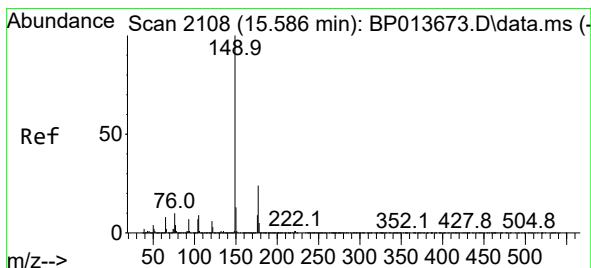
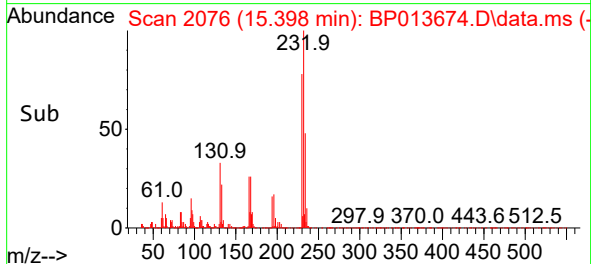
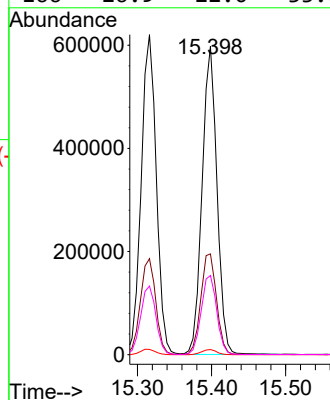
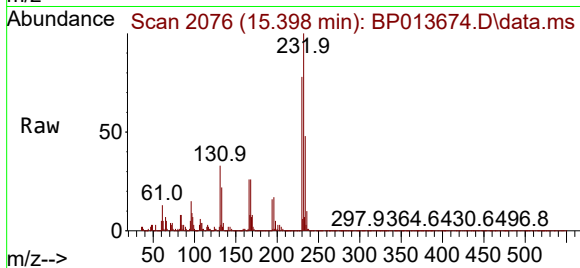


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.378 ng
RT: 15.398 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 831714

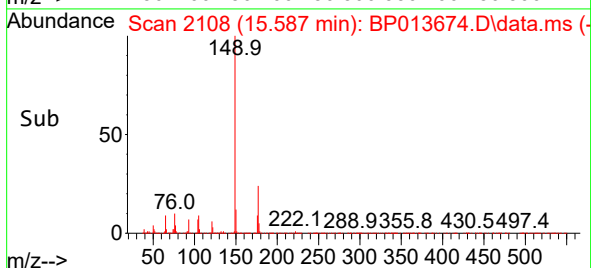
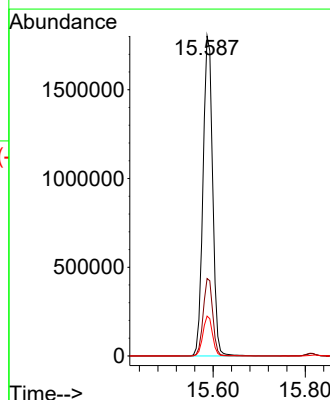
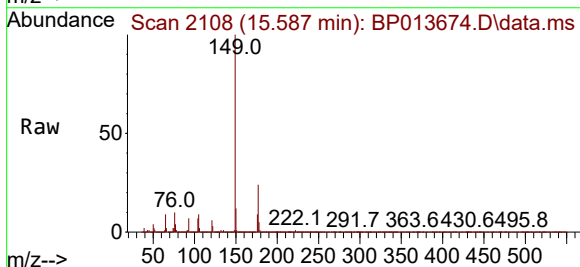
Ion	Ratio	Lower	Upper
232	100		
131	34.6	27.9	41.9
130	1.7	1.4	2.0
166	26.9	22.0	33.0

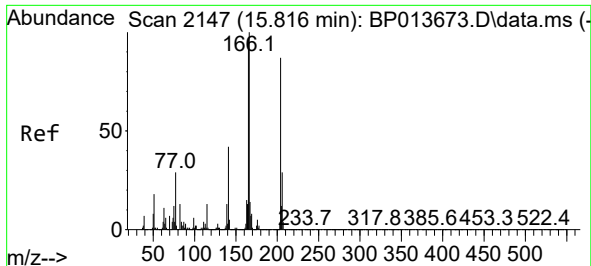


#60
Diethylphthalate
Concen: 52.054 ng
RT: 15.587 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:149 Resp: 2627662

Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.2	28.8
150	12.5	10.1	15.1

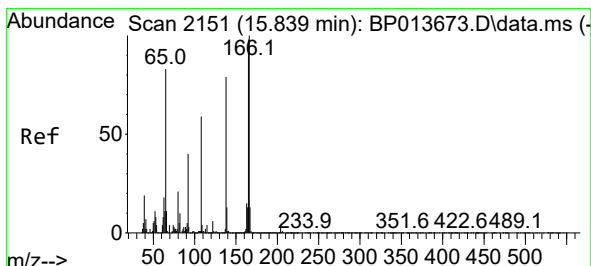
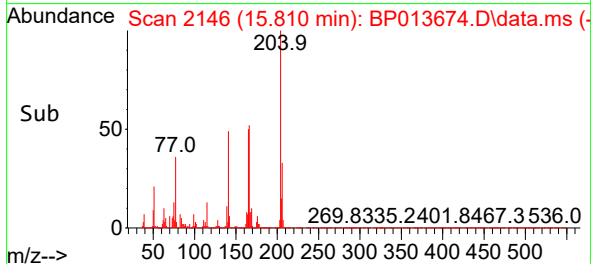
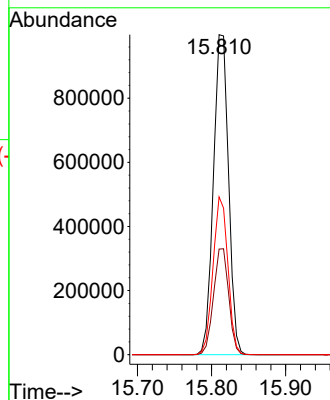
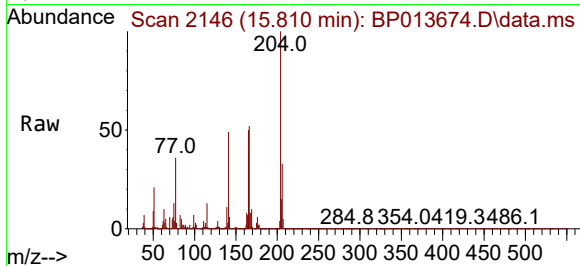




#61
4-Chlorophenyl-phenylether
Concen: 51.142 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

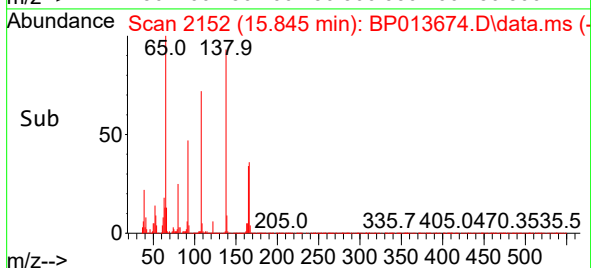
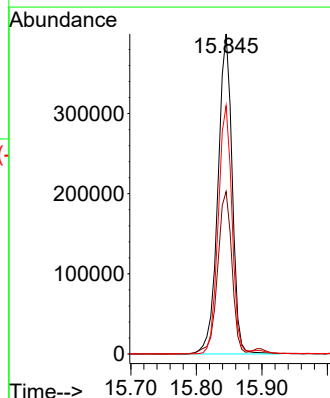
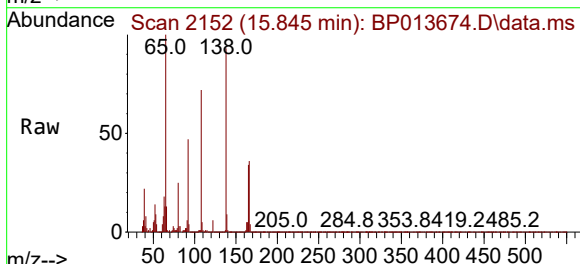
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

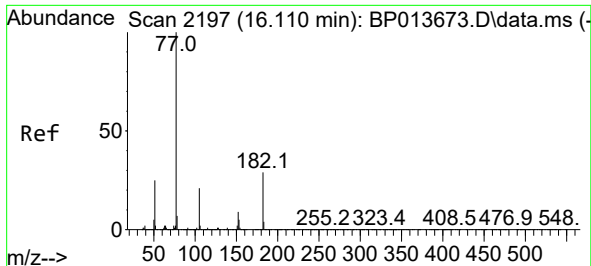
Tgt Ion:204 Resp: 1414765
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 49.3 38.1 57.1



#62
4-Nitroaniline
Concen: 58.856 ng
RT: 15.845 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:138 Resp: 599897
Ion Ratio Lower Upper
138 100
92 50.8 30.3 70.3
108 77.6 55.4 95.4

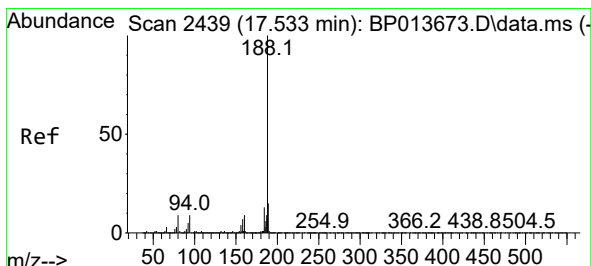
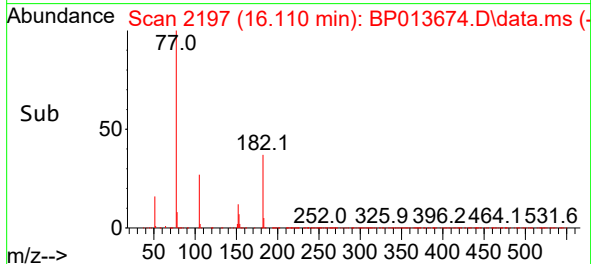
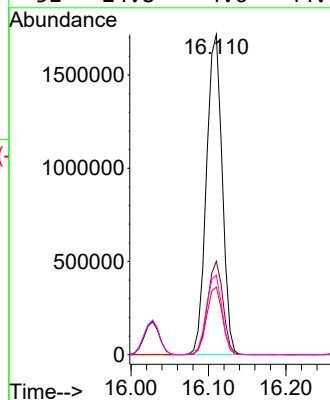
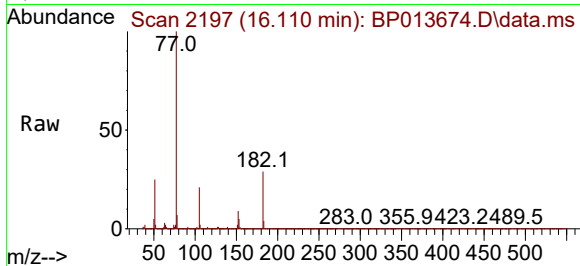




#63
Azobenzene
Concen: 51.872 ng
RT: 16.110 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

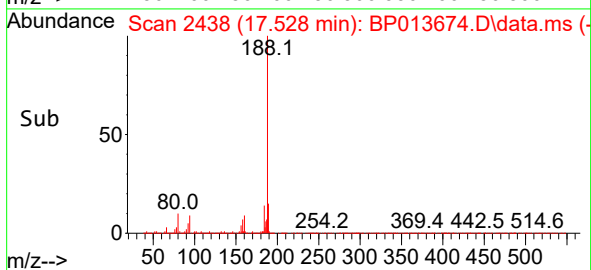
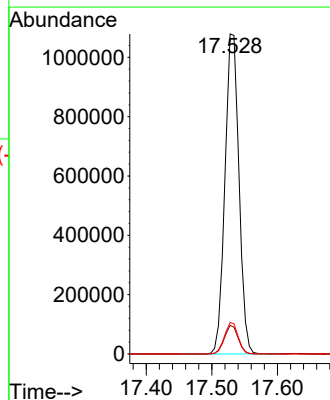
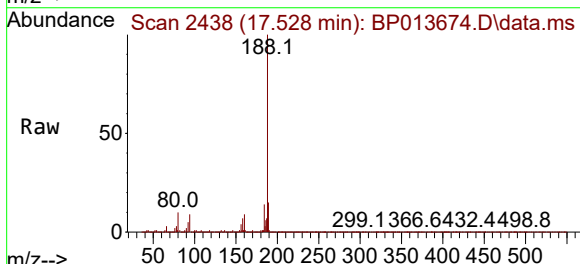
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

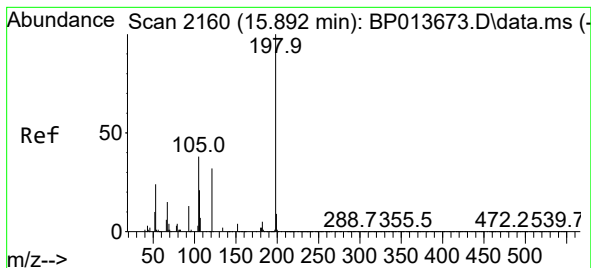
Tgt Ion: 77 Resp: 2418862
Ion Ratio Lower Upper
77 100
182 29.2 9.3 49.3
105 21.1 1.1 41.1
51 24.8 4.6 44.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.528 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion: 188 Resp: 1595373
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 9.8 7.4 11.0

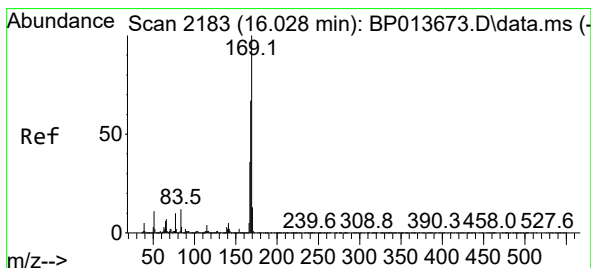
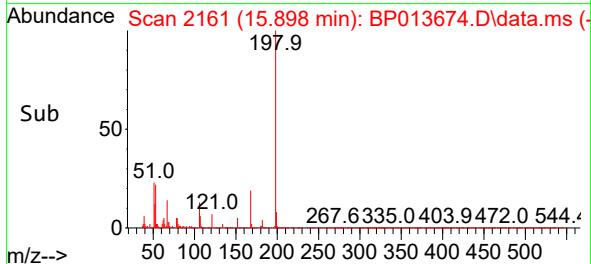
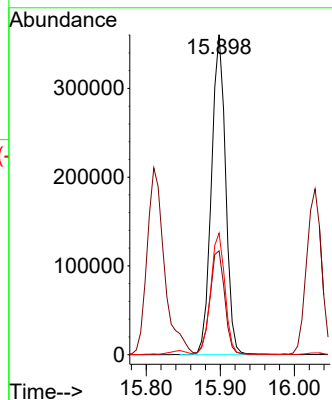
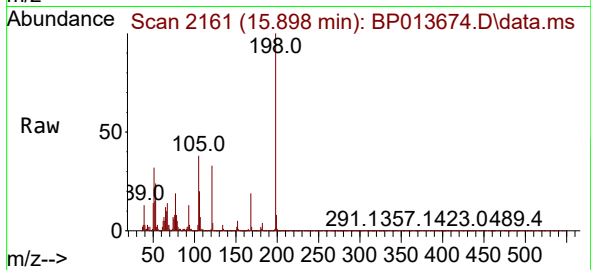




#65
4,6-Dinitro-2-methylphenol
Concen: 57.504 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

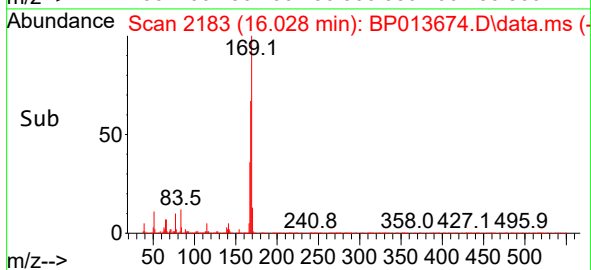
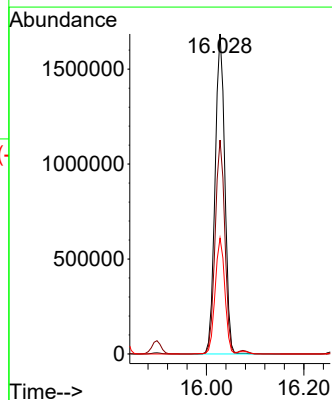
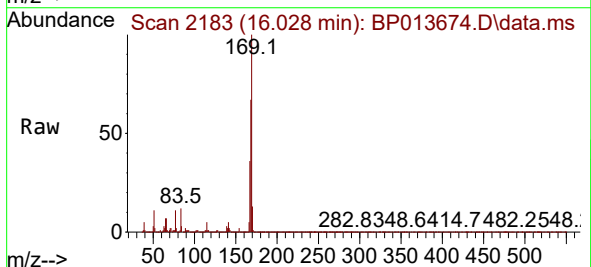
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

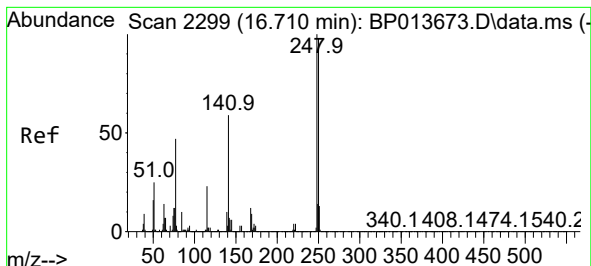
Tgt Ion:198 Resp: 478118
Ion Ratio Lower Upper
198 100
51 32.4 15.4 55.4
105 38.0 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 49.961 ng
RT: 16.028 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:169 Resp: 2319177
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.2 28.9 43.3

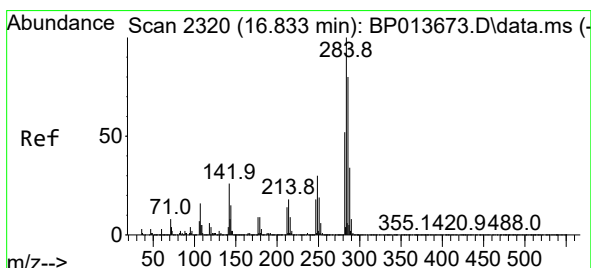
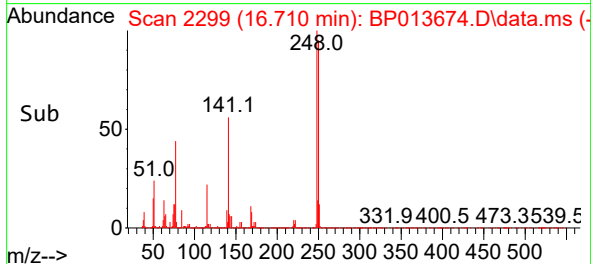
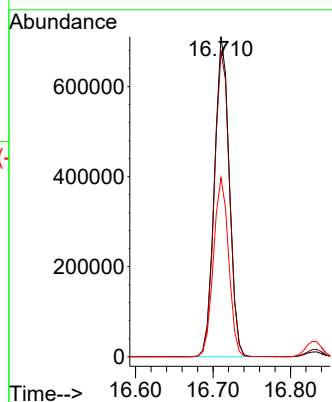
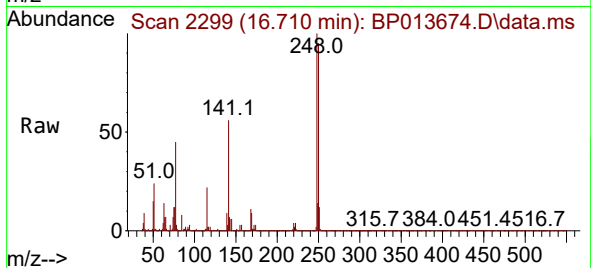




#67
4-Bromophenyl-phenylether
Concen: 51.897 ng
RT: 16.710 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

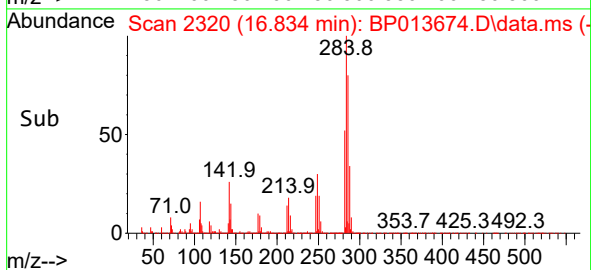
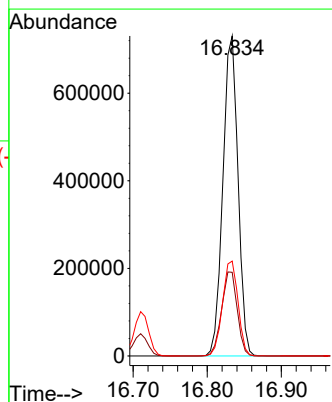
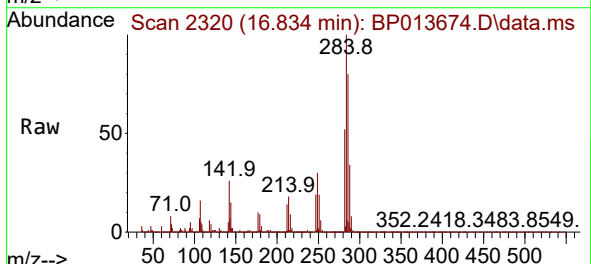
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

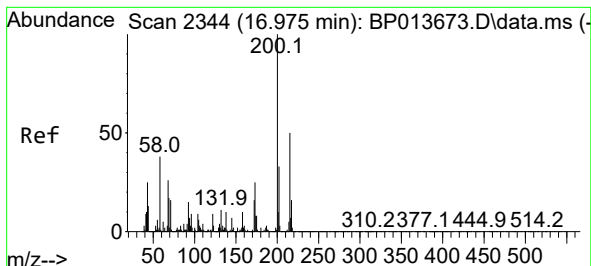
Tgt Ion:248 Resp: 949098
Ion Ratio Lower Upper
248 100
250 95.3 78.2 117.2
141 55.9 46.8 70.2



#68
Hexachlorobenzene
Concen: 51.057 ng
RT: 16.834 min Scan# 2320
Delta R.T. 0.001 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:284 Resp: 1033964
Ion Ratio Lower Upper
284 100
142 26.1 20.6 31.0
249 29.7 23.9 35.9





#69

Atrazine

Concen: 51.200 ng

RT: 16.981 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

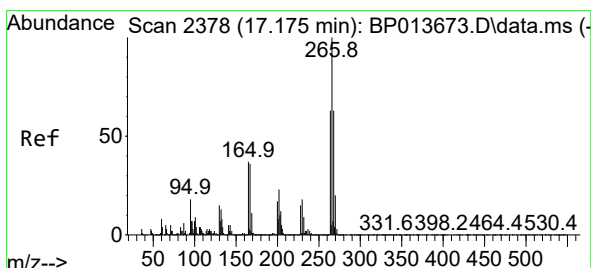
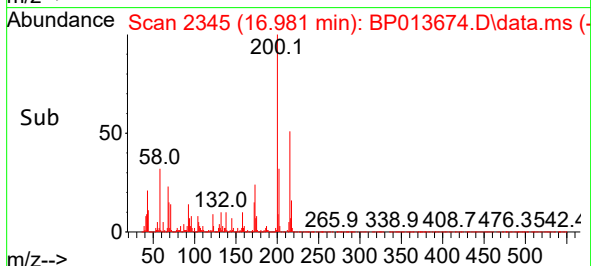
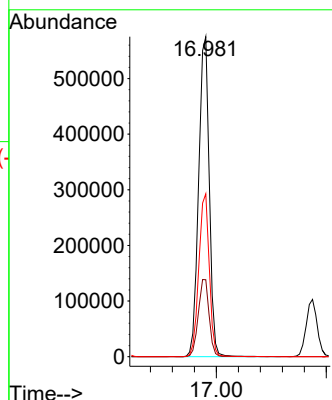
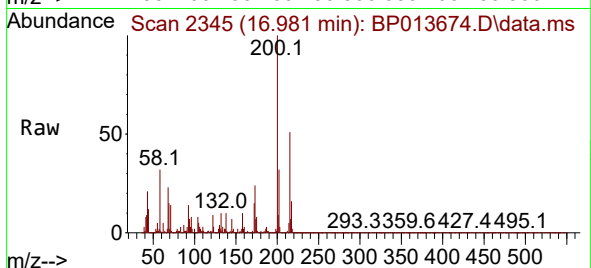
Tgt Ion:200 Resp: 773369

Ion Ratio Lower Upper

200 100

173 24.1 5.2 45.2

215 50.9 29.8 69.8



#70

Pentachlorophenol

Concen: 54.284 ng

RT: 17.175 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

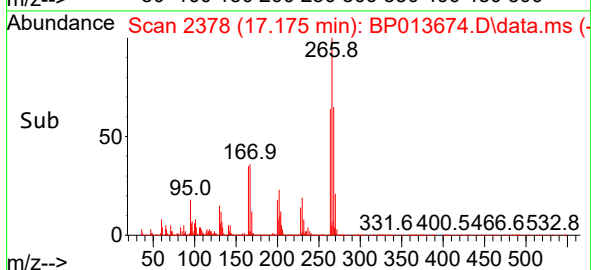
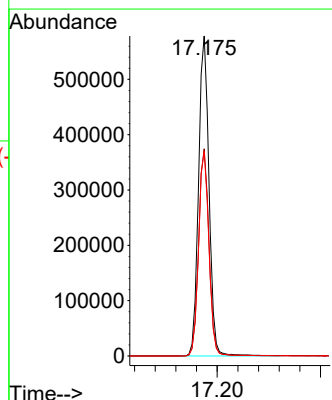
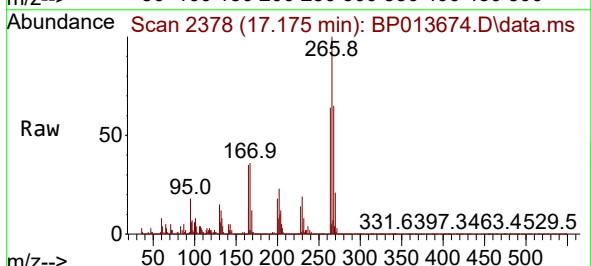
Tgt Ion:266 Resp: 810907

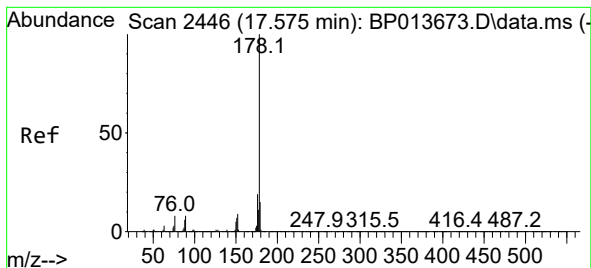
Ion Ratio Lower Upper

266 100

268 64.8 50.7 76.1

264 64.0 50.5 75.7





#71

Phenanthrene

Concen: 49.947 ng

RT: 17.575 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

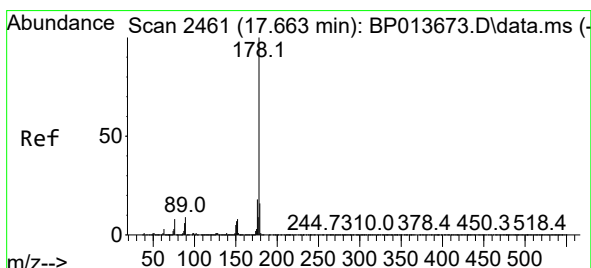
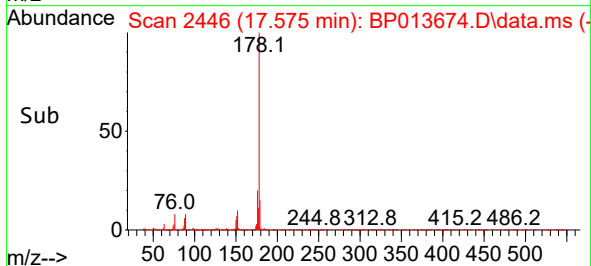
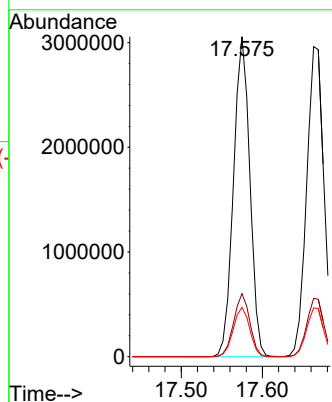
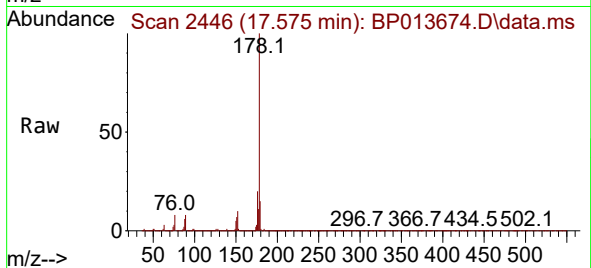
Tgt Ion:178 Resp: 4271089

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.4 12.2 18.2



#72

Anthracene

Concen: 50.607 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

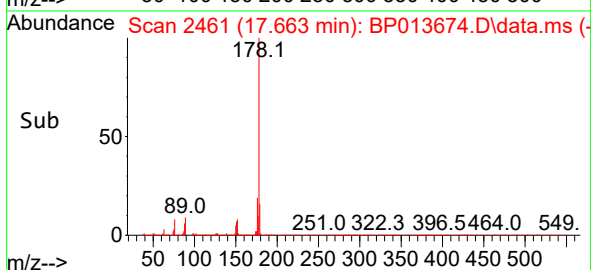
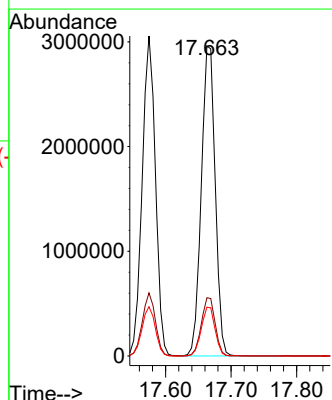
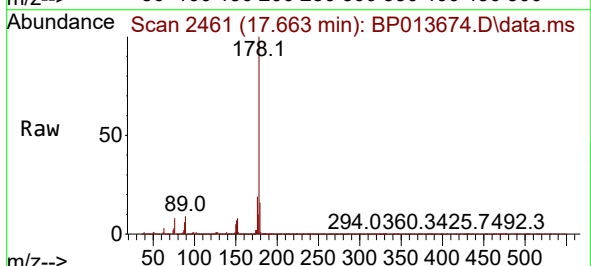
Tgt Ion:178 Resp: 4368916

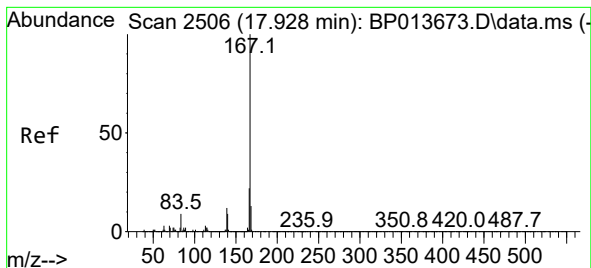
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.7 12.4 18.6





#73

Carbazole

Concen: 50.549 ng

RT: 17.928 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

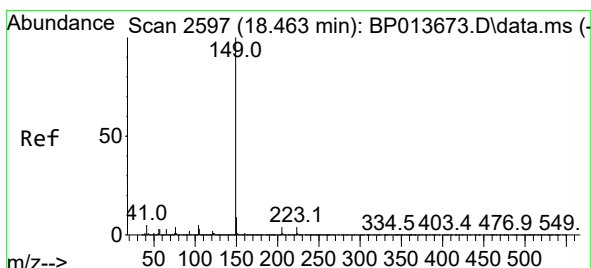
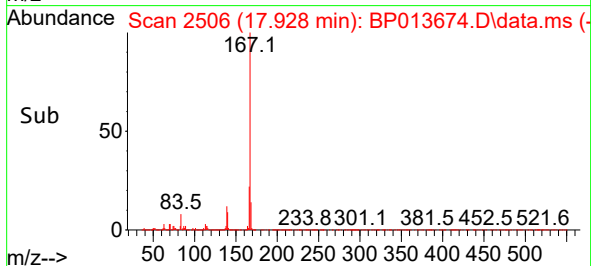
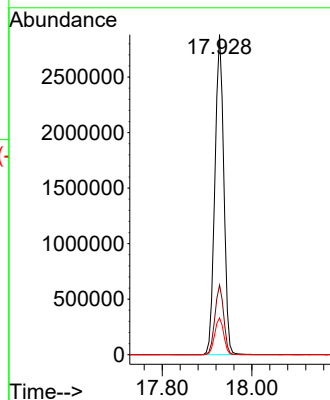
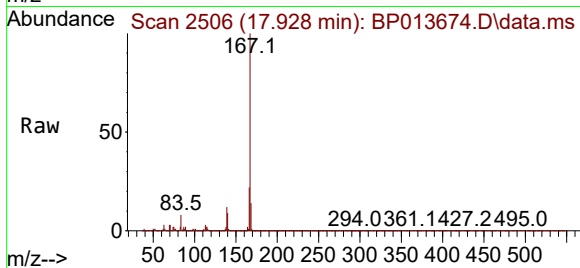
Tgt Ion:167 Resp: 3962583

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 11.5 9.5 14.3



#74

Di-n-butylphthalate

Concen: 51.914 ng

RT: 18.463 min Scan# 2597

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

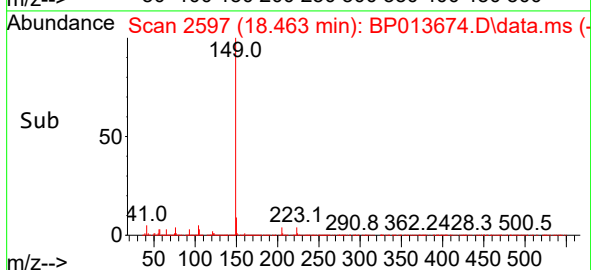
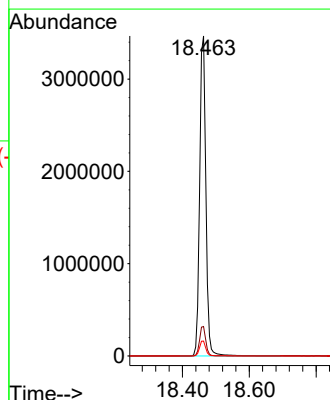
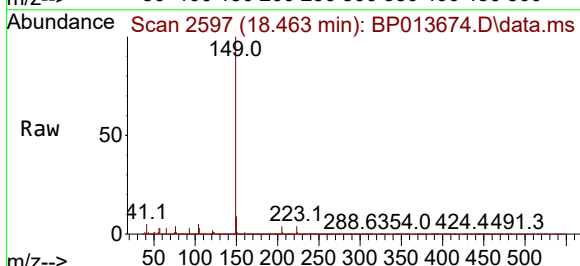
Tgt Ion:149 Resp: 4453352

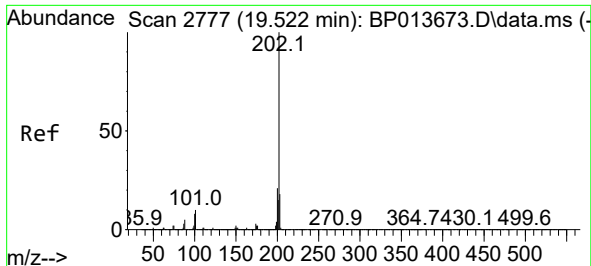
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.6 3.8 5.6

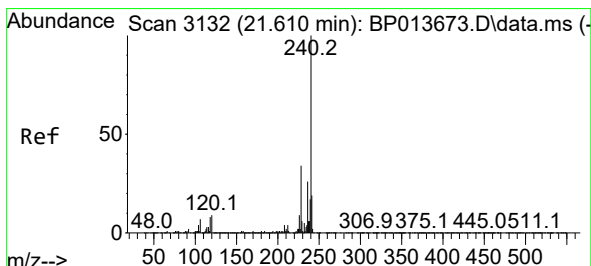
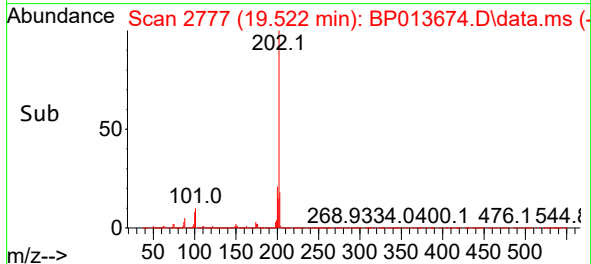
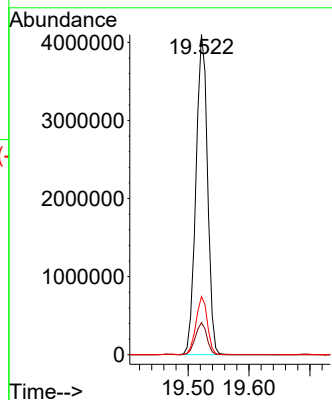
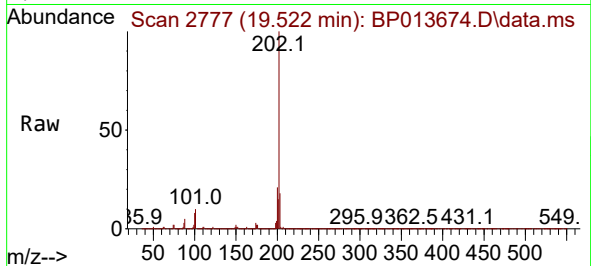




#75
Fluoranthene
Concen: 50.798 ng
RT: 19.522 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

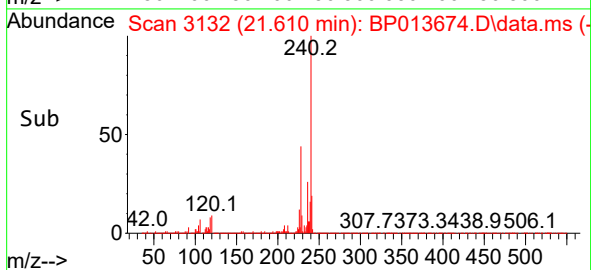
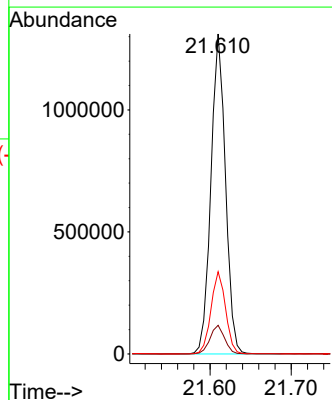
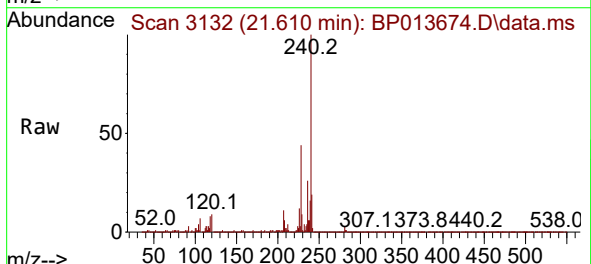
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

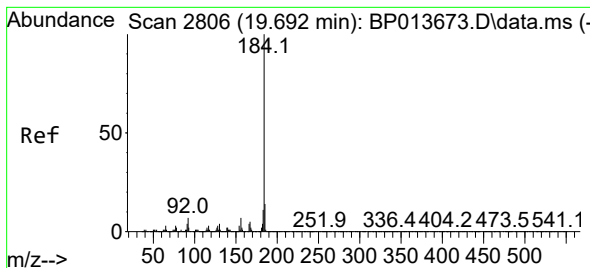
Tgt Ion:202 Resp: 5407941
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.2
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:240 Resp: 1629059
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 25.7 20.6 30.8





#77

Benzidine

Concen: 48.683 ng

RT: 19.692 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

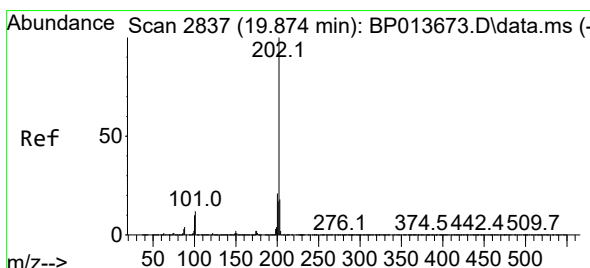
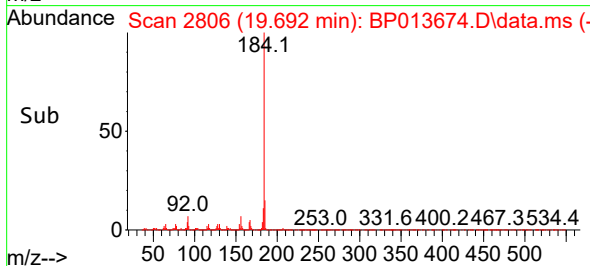
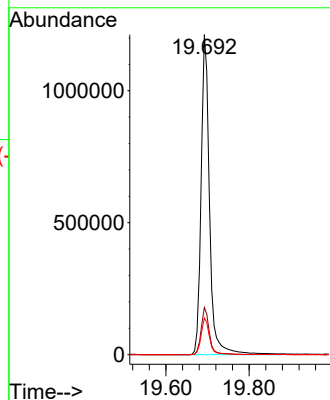
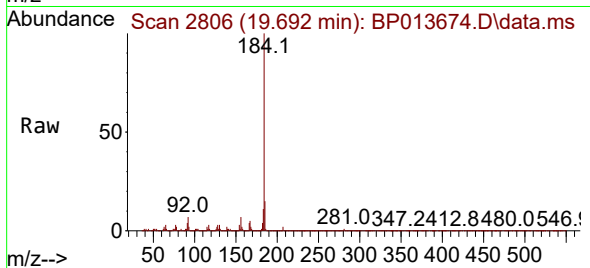
Tgt Ion:184 Resp: 1713013

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

183 11.4 9.2 13.8



#78

Pyrene

Concen: 51.009 ng

RT: 19.875 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

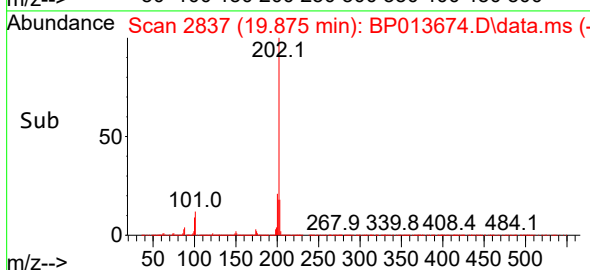
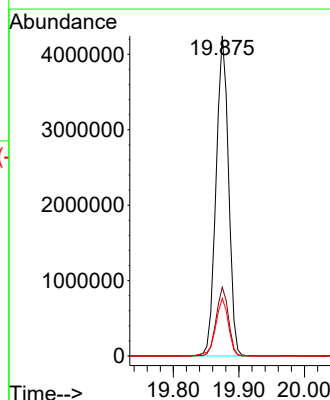
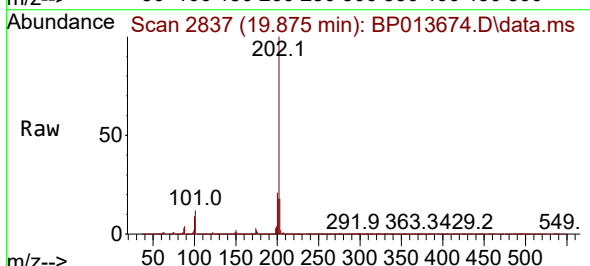
Tgt Ion:202 Resp: 5590546

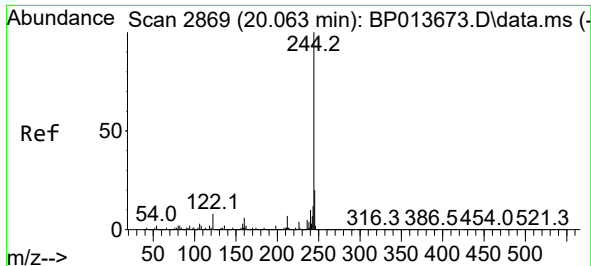
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 17.9 14.0 21.0

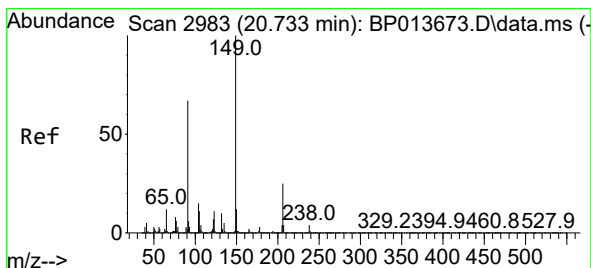
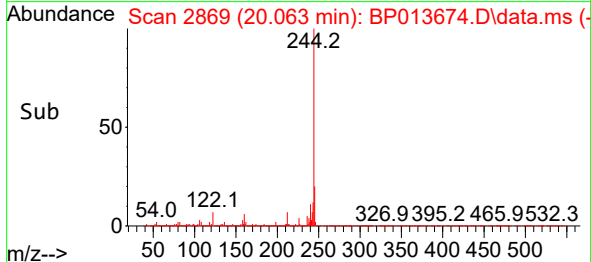
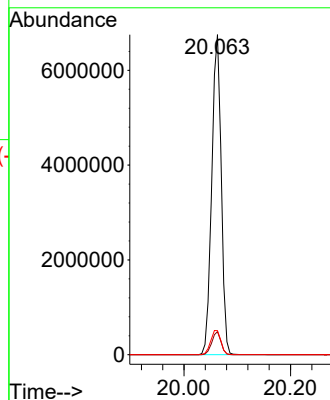
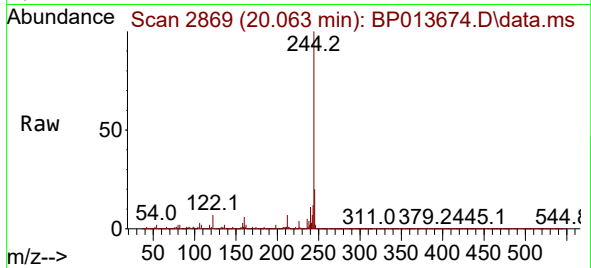




#79
 Terphenyl-d14
 Concen: 101.367 ng
 RT: 20.063 min Scan# 2869
 Delta R.T. 0.000 min
 Lab File: BP013674.D
 Acq: 31 Jan 2023 14:12

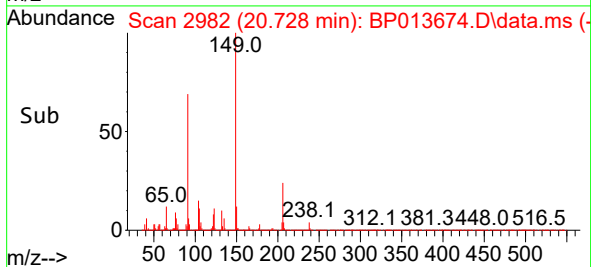
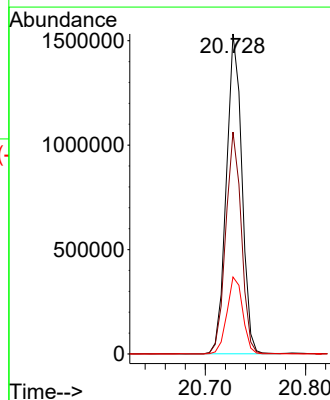
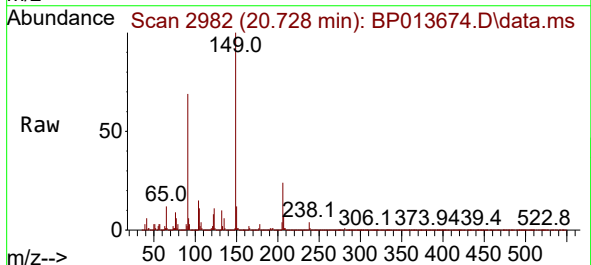
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

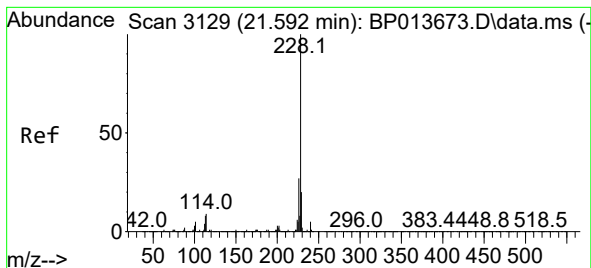
Tgt Ion:244 Resp: 8315910
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 7.5 6.5 9.7



#80
 Butylbenzylphthalate
 Concen: 54.836 ng
 RT: 20.728 min Scan# 2982
 Delta R.T. -0.006 min
 Lab File: BP013674.D
 Acq: 31 Jan 2023 14:12

Tgt Ion:149 Resp: 1640706
 Ion Ratio Lower Upper
 149 100
 91 69.4 54.0 81.0
 206 24.1 19.8 29.8





#81

Benzo(a)anthracene

Concen: 51.155 ng

RT: 21.592 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

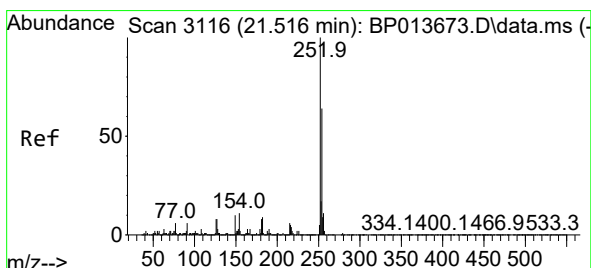
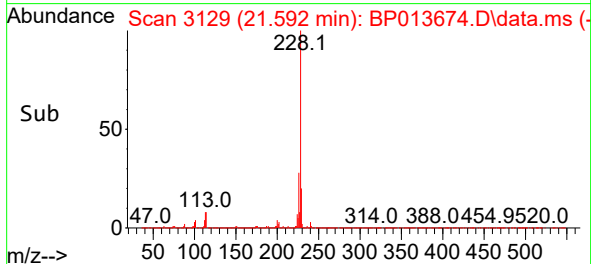
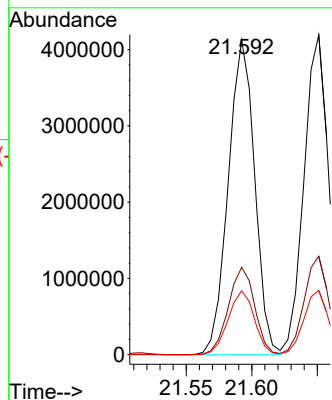
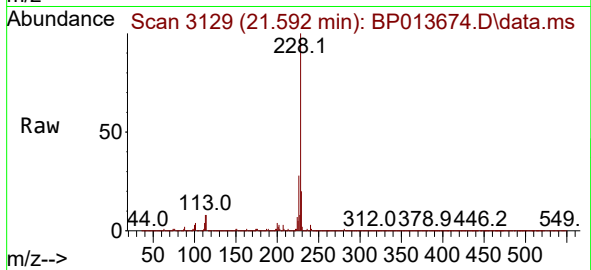
Tgt Ion:228 Resp: 5788333

Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

229 20.3 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 52.945 ng

RT: 21.516 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

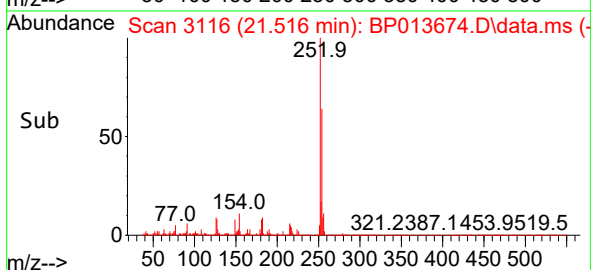
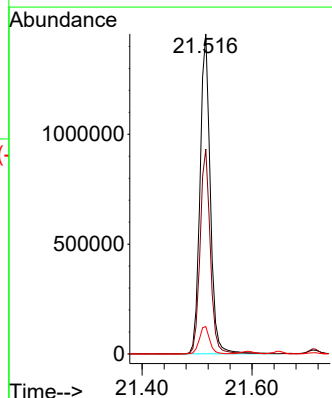
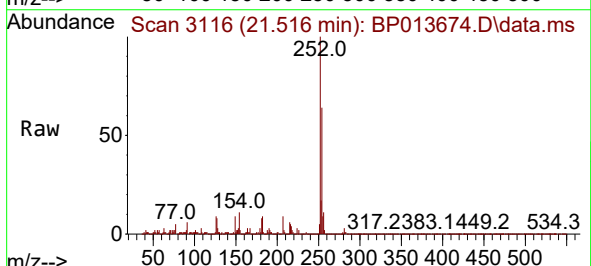
Tgt Ion:252 Resp: 1894035

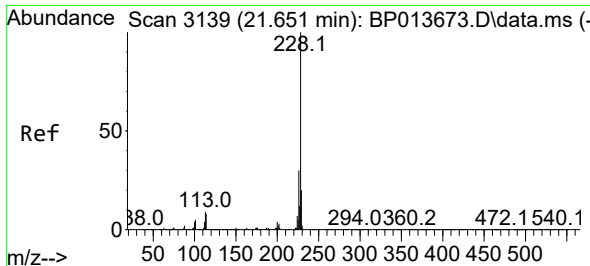
Ion Ratio Lower Upper

252 100

254 64.1 50.9 76.3

126 8.5 6.7 10.1

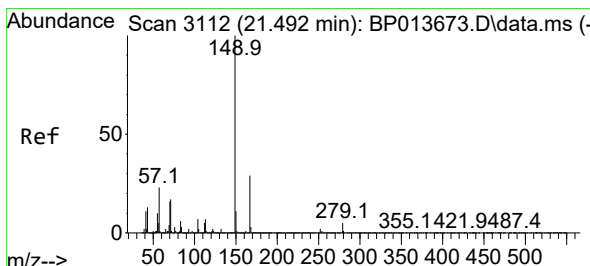
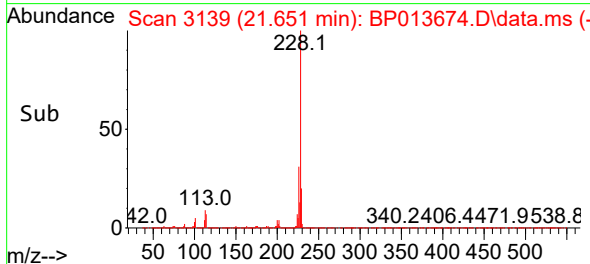
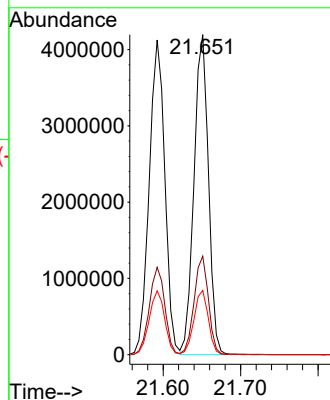
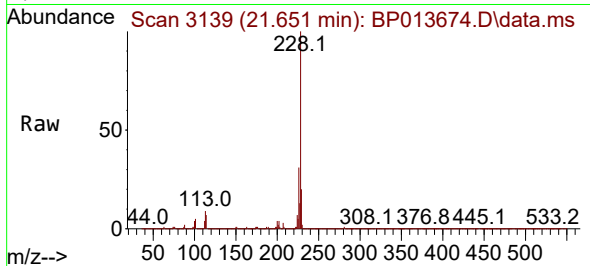




#83
Chrysene
Concen: 50.407 ng
RT: 21.651 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

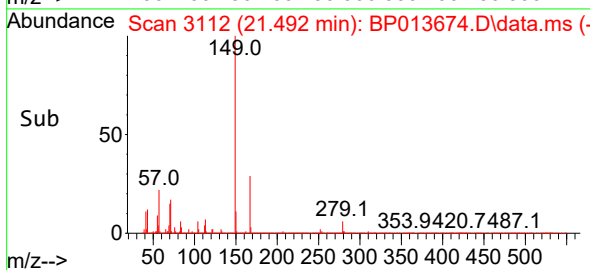
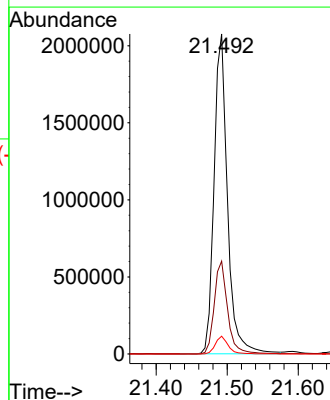
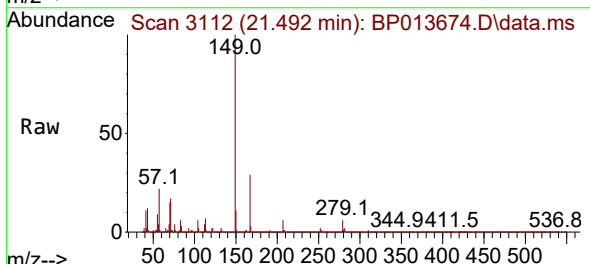
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

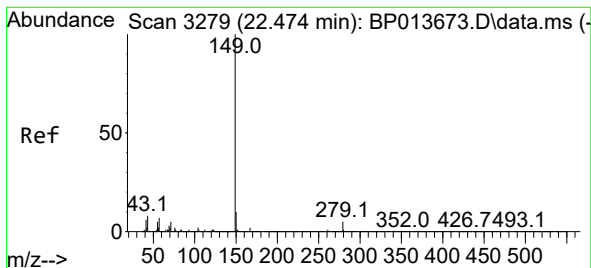
Tgt Ion:228 Resp: 5434199
Ion Ratio Lower Upper
228 100
226 30.8 24.1 36.1
229 20.1 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.262 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:149 Resp: 2713414
Ion Ratio Lower Upper
149 100
167 29.0 23.0 34.6
279 5.6 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 53.397 ng

RT: 22.475 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

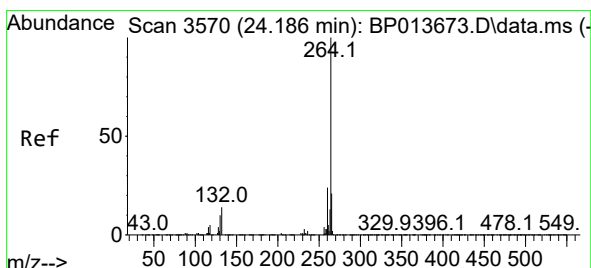
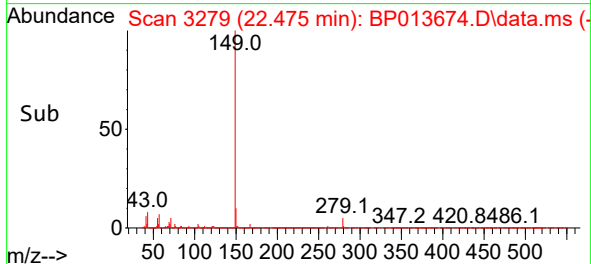
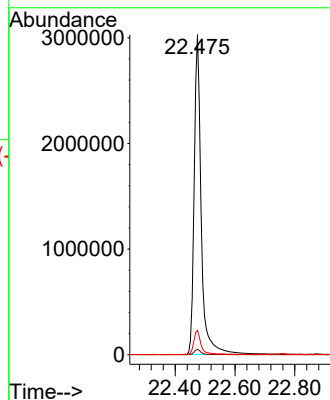
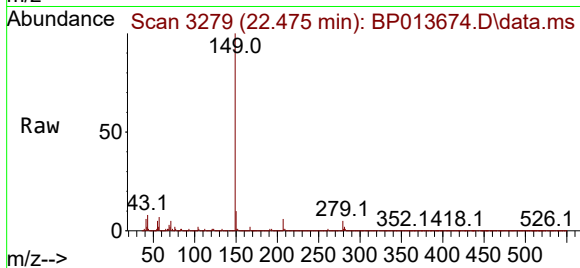
Tgt Ion:149 Resp: 4967366

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3570

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

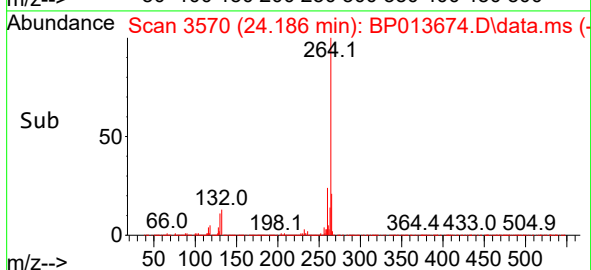
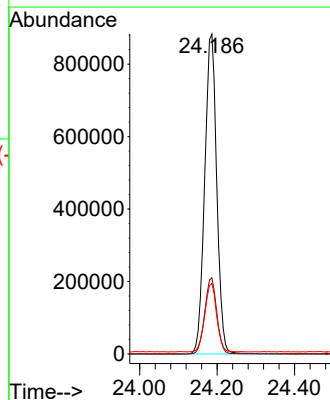
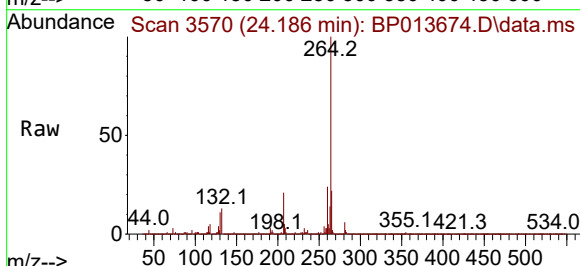
Tgt Ion:264 Resp: 1903765

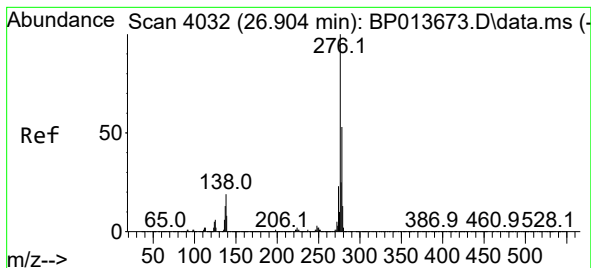
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.913 ng

RT: 26.915 min Scan# 4034

Delta R.T. 0.012 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

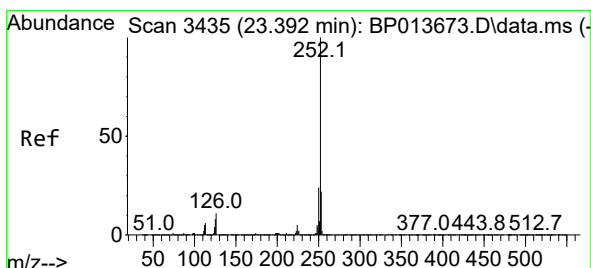
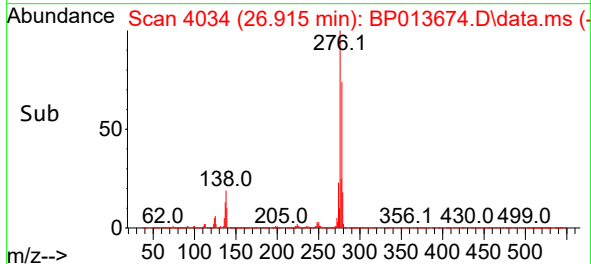
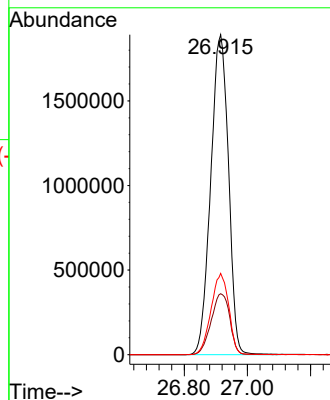
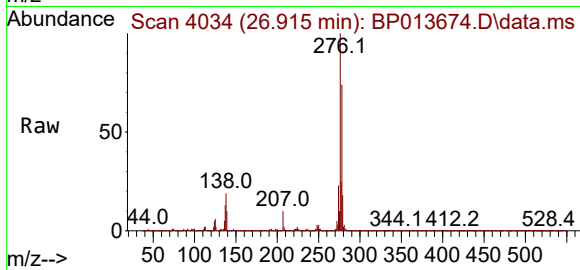
Tgt Ion:276 Resp: 7371359

Ion Ratio Lower Upper

276 100

138 20.0 16.5 24.7

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 52.476 ng

RT: 23.392 min Scan# 3435

Delta R.T. 0.000 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

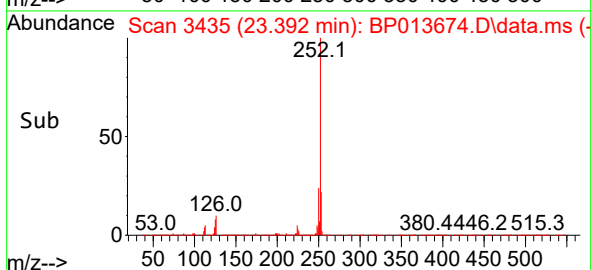
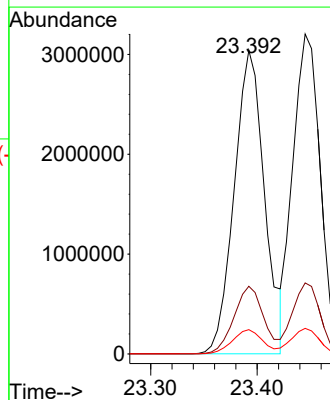
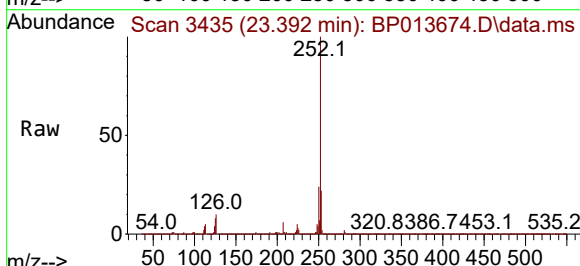
Tgt Ion:252 Resp: 6004351

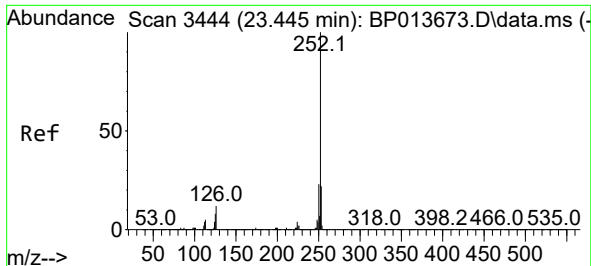
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 8.0 6.8 10.2

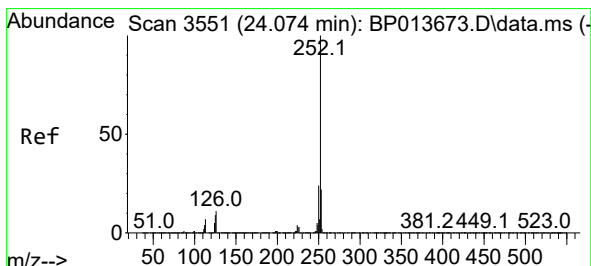
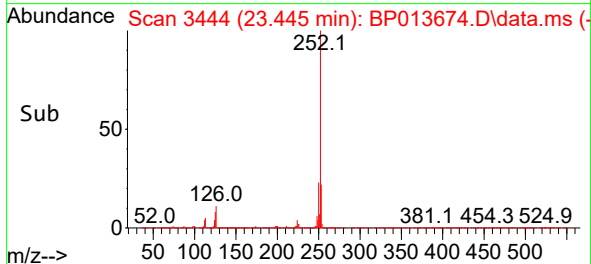
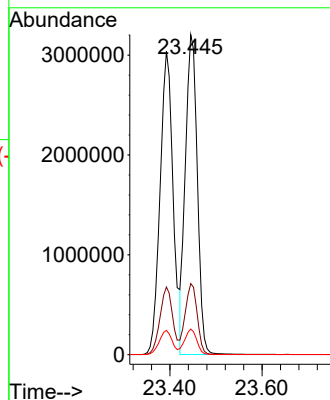
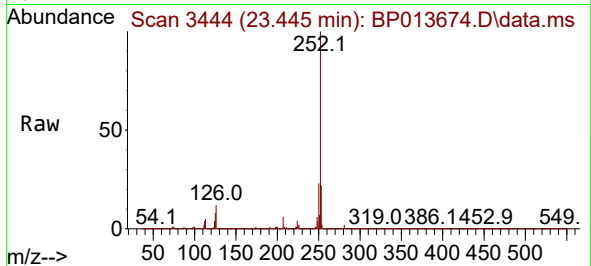




#89
Benzo(k)fluoranthene
Concen: 50.165 ng
RT: 23.445 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

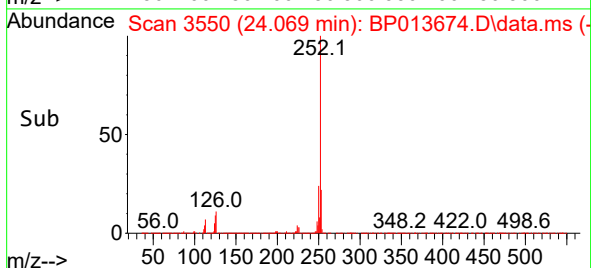
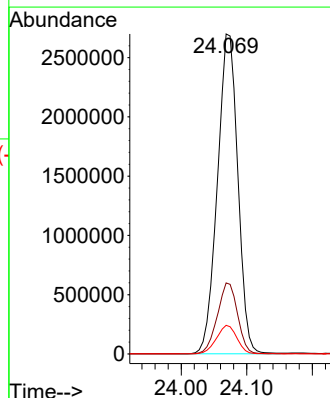
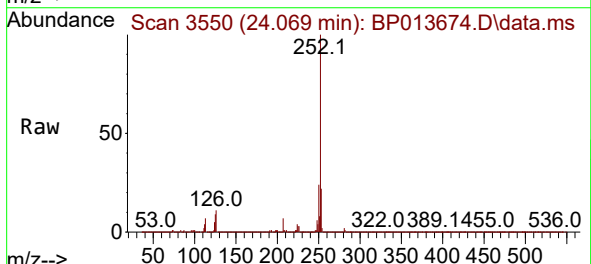
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

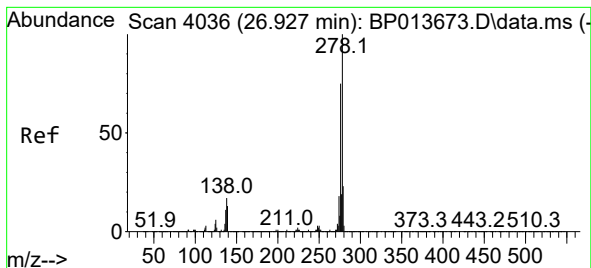
Tgt Ion:252 Resp: 5749175
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.0 6.3 9.5



#90
Benzo(a)pyrene
Concen: 51.259 ng
RT: 24.069 min Scan# 3550
Delta R.T. -0.006 min
Lab File: BP013674.D
Acq: 31 Jan 2023 14:12

Tgt Ion:252 Resp: 5821927
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.9 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 51.016 ng

RT: 26.933 min Scan# 4036

Delta R.T. 0.006 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

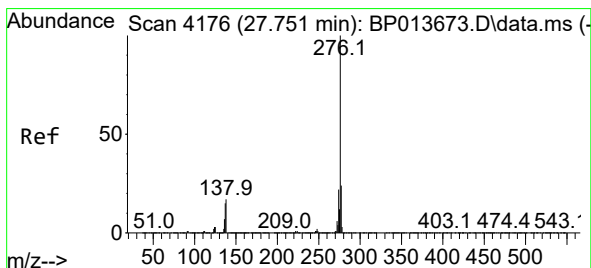
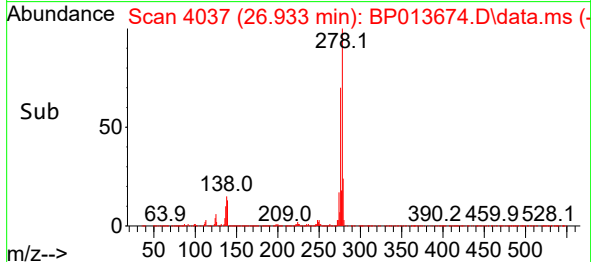
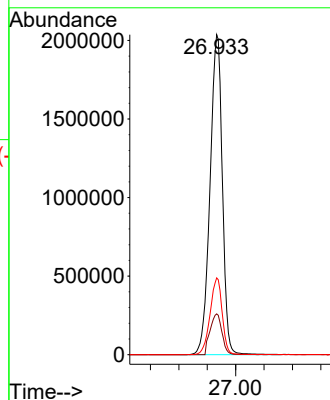
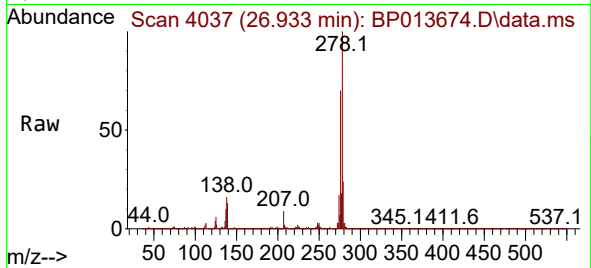
Tgt Ion:278 Resp: 6131103

Ion Ratio Lower Upper

278 100

139 12.8 10.6 16.0

279 24.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 50.808 ng

RT: 27.757 min Scan# 4177

Delta R.T. 0.006 min

Lab File: BP013674.D

Acq: 31 Jan 2023 14:12

Tgt Ion:276 Resp: 6064549

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 17.8 14.0 21.0

