

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013672.D
 Acq On : 31 Jan 2023 13:04
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 01 03:01:58 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	232095	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	864783	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	574867	20.000	ng	0.00
64) Phenanthrene-d10	17.528	188	1318675	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1383138	20.000	ng	0.00
86) Perylene-d12	24.180	264	1596192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	550601	40.554	ng	0.00
7) Phenol-d6	7.287	99	729453	40.328	ng	0.00
23) Nitrobenzene-d5	9.316	82	585728	39.399	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	339579	39.383	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	1698701	41.348	ng	0.00
79) Terphenyl-d14	20.057	244	2885228	41.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	117959	20.536	ng	97
3) Pyridine	3.934	79	333808	20.526	ng	99
4) n-Nitrosodimethylamine	3.840	42	120355	20.296	ng	# 96
6) Aniline	7.458	93	479986	20.355	ng	98
8) 2-Chlorophenol	7.699	128	290657	20.334	ng	98
9) Benzaldehyde	7.269	77	220181	24.093	ng	99
10) Phenol	7.311	94	381485	20.189	ng	98
11) bis(2-Chloroethyl)ether	7.552	93	304056	20.143	ng	100
12) 1,3-Dichlorobenzene	8.028	146	327581	20.345	ng	98
13) 1,4-Dichlorobenzene	8.175	146	334010	20.502	ng	97
14) 1,2-Dichlorobenzene	8.499	146	317914	20.393	ng	99
15) Benzyl Alcohol	8.381	79	252183	19.689	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.675	45	358679	20.269	ng	99
17) 2-Methylphenol	8.581	107	269114	20.324	ng	98
18) Hexachloroethane	9.234	117	106787	19.878	ng	92
19) n-Nitroso-di-n-propyla...	8.952	70	232814	20.515	ng	99
20) 3+4-Methylphenols	8.910	107	365815	20.251	ng	97
22) Acetophenone	8.969	105	457268	20.277	ng	# 99
24) Nitrobenzene	9.357	77	321768	19.954	ng	99
25) Isophorone	9.887	82	660366	20.041	ng	99
26) 2-Nitrophenol	10.075	139	127494	18.889	ng	97
27) 2,4-Dimethylphenol	10.122	122	266047	19.253	ng	100
28) bis(2-Chloroethoxy)met...	10.363	93	398892	20.198	ng	99
29) 2,4-Dichlorophenol	10.610	162	288544	19.935	ng	99
30) 1,2,4-Trichlorobenzene	10.828	180	322936	20.108	ng	99
31) Naphthalene	11.022	128	921913	20.275	ng	99
32) Benzoic acid	10.222	122	178890	18.096	ng	97
33) 4-Chloroaniline	11.128	127	401570	20.099	ng	99
34) Hexachlorobutadiene	11.304	225	202285	19.843	ng	97
35) Caprolactam	11.899	113	92339	19.502	ng	97
36) 4-Chloro-3-methylphenol	12.234	107	304116	19.975	ng	98
37) 2-Methylnaphthalene	12.616	142	692719	20.261	ng	98
38) 1-Methylnaphthalene	12.834	142	651141	20.275	ng	99
40) 1,2,4,5-Tetrachloroben...	12.975	216	393637	20.057	ng	99
41) Hexachlorocyclopentadiene	12.957	237	157754	17.611	ng	95
43) 2,4,6-Trichlorophenol	13.210	196	258934	20.036	ng	99

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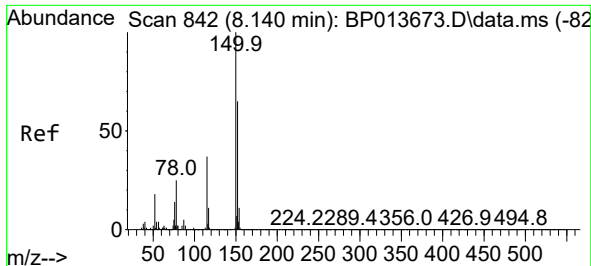
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.281	196	303065	20.029	ng	98
46) 1,1'-Biphenyl	13.610	154	891842	20.501	ng	100
47) 2-Chloronaphthalene	13.657	162	688869	20.486	ng	98
48) 2-Nitroaniline	13.857	65	130687	18.188	ng	97
49) Acenaphthylene	14.498	152	1105805	20.392	ng	99
50) Dimethylphthalate	14.222	163	903323	20.316	ng	100
51) 2,6-Dinitrotoluene	14.345	165	157246	19.787	ng	96
52) Acenaphthene	14.840	154	695528	20.563	ng	100
53) 3-Nitroaniline	14.675	138	170753	19.702	ng	99
54) 2,4-Dinitrophenol	14.881	184	75274	15.563	ng	98
55) Dibenzofuran	15.175	168	1112099	20.354	ng	99
56) 4-Nitrophenol	14.969	139	143063	18.557	ng	97
57) 2,4-Dinitrotoluene	15.128	165	196398	18.832	ng	96
58) Fluorene	15.822	166	889418	20.734	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.392	232	260416	19.792	ng	100
60) Diethylphthalate	15.581	149	860161	20.179	ng	99
61) 4-Chlorophenyl-phenyle...	15.810	204	466566	19.973	ng	97
62) 4-Nitroaniline	15.834	138	171093	19.879	ng	96
63) Azobenzene	16.104	77	811105	20.599	ng	98
65) 4,6-Dinitro-2-methylph...	15.892	198	115420	16.794	ng	99
66) n-Nitrosodiphenylamine	16.028	169	779122	20.306	ng	99
67) 4-Bromophenyl-phenylether	16.710	248	302741	20.028	ng	97
68) Hexachlorobenzene	16.828	284	332458	19.862	ng	96
69) Atrazine	16.975	200	256804	20.569	ng	99
70) Pentachlorophenol	17.175	266	243337	19.708	ng	99
71) Phenanthrene	17.575	178	1446056	20.459	ng	99
72) Anthracene	17.663	178	1451249	20.338	ng	99
73) Carbazole	17.928	167	1326191	20.468	ng	99
74) Di-n-butylphthalate	18.457	149	1430613	20.176	ng	100
75) Fluoranthene	19.522	202	1787091	20.309	ng	100
77) Benzidine	19.692	184	568778	19.038	ng	98
78) Pyrene	19.875	202	1873915	20.138	ng	99
80) Butylbenzylphthalate	20.727	149	480313	18.907	ng	97
81) Benzo(a)anthracene	21.592	228	1934856	20.140	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	618557	20.365	ng	99
83) Chrysene	21.645	228	1848560	20.196	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	841635	19.458	ng	100
85) Di-n-octyl phthalate	22.474	149	1533037	19.409	ng	100
87) Indeno(1,2,3-cd)pyrene	26.898	276	2421888	19.951	ng	99
88) Benzo(b)fluoranthene	23.386	252	1964422	20.477	ng	99
89) Benzo(k)fluoranthene	23.439	252	1941694	20.207	ng	99
90) Benzo(a)pyrene	24.063	252	1914185	20.101	ng	99
91) Dibenzo(a,h)anthracene	26.921	278	2016395	20.011	ng	98
92) Benzo(g,h,i)perylene	27.739	276	1993206	19.917	ng	99

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

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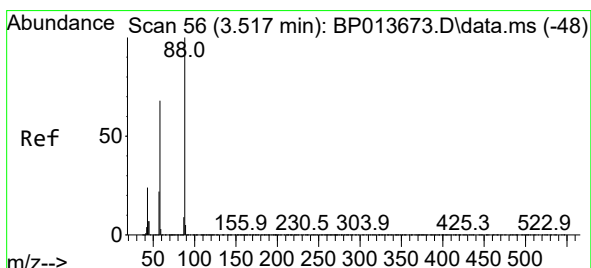
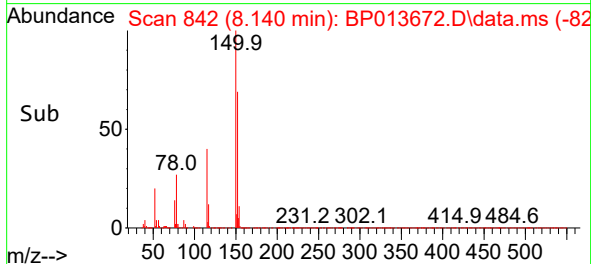
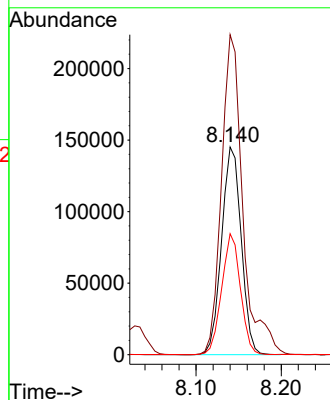
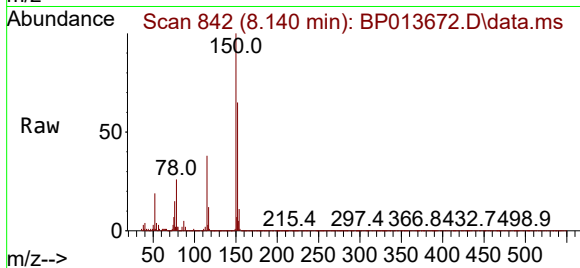




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.140 min Scan# 842
 Delta R.T. -0.000 min
 Lab File: BP013672.D
 Acq: 31 Jan 2023 13:04

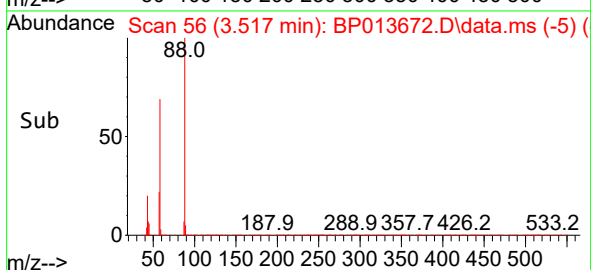
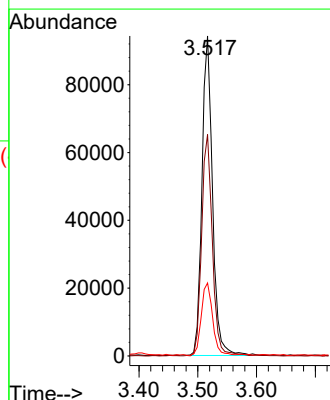
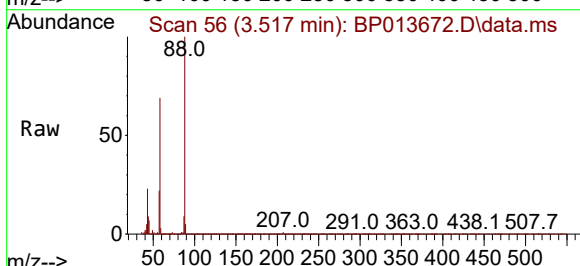
Instrument :
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 SSTDICC020

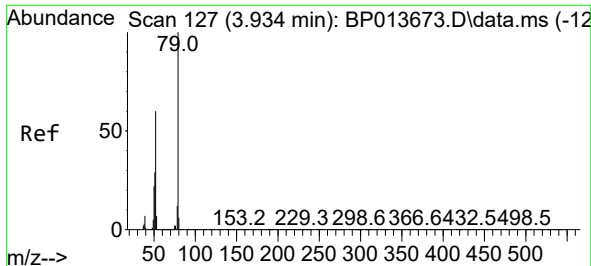
Tgt Ion:152 Resp: 232095
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.6 185.4
 115 58.2 45.4 68.0



#2
 1,4-Dioxane
 Concen: 20.536 ng
 RT: 3.517 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BP013672.D
 Acq: 31 Jan 2023 13:04

Tgt Ion: 88 Resp: 117959
 Ion Ratio Lower Upper
 88 100
 58 70.4 53.8 80.8
 43 24.1 19.8 29.6

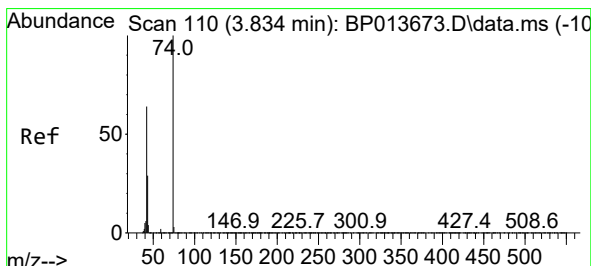
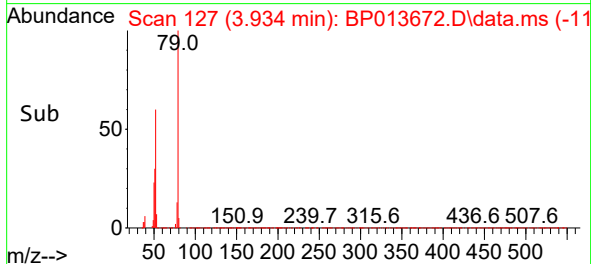
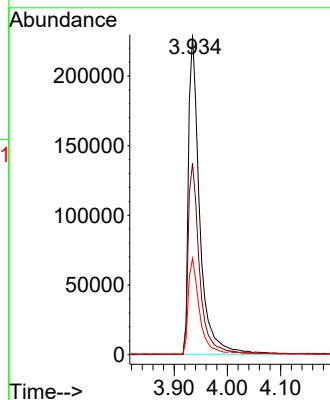
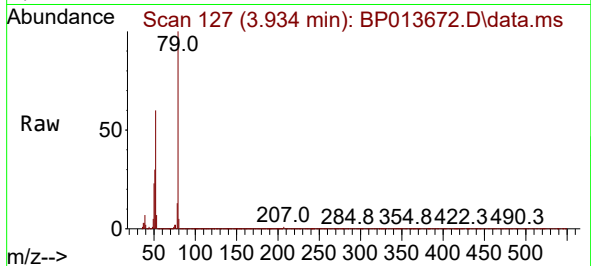




#3
Pyridine
Concen: 20.526 ng
RT: 3.934 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

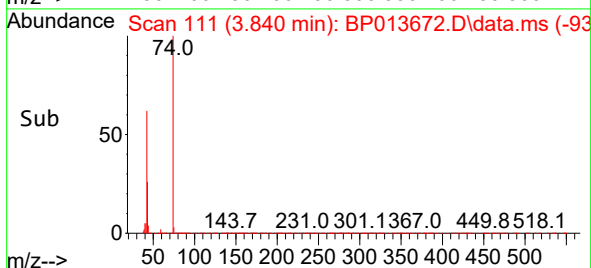
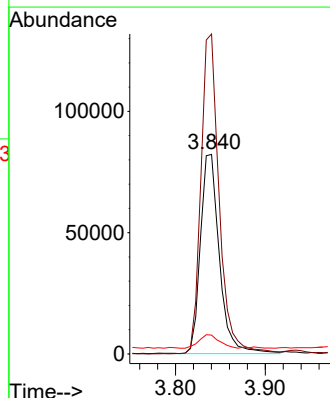
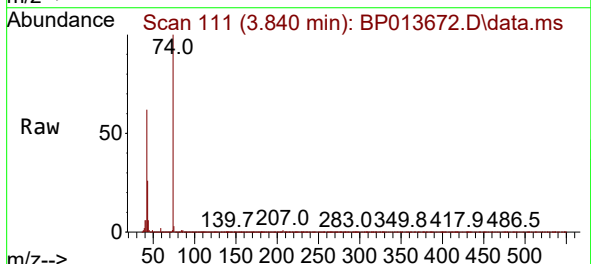
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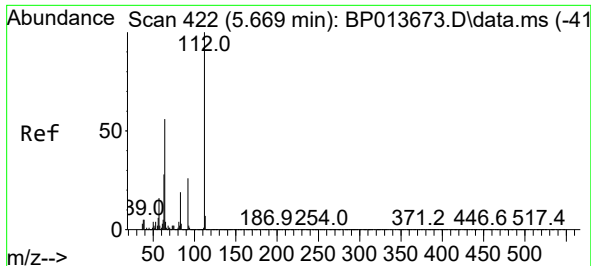
Tgt Ion: 79 Resp: 333808
Ion Ratio Lower Upper
79 100
52 59.9 48.2 72.2
51 30.1 23.6 35.4



#4
n-Nitrosodimethylamine
Concen: 20.296 ng
RT: 3.840 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion: 42 Resp: 120355
Ion Ratio Lower Upper
42 100
74 160.3 124.6 187.0
44 9.5 6.3 9.5

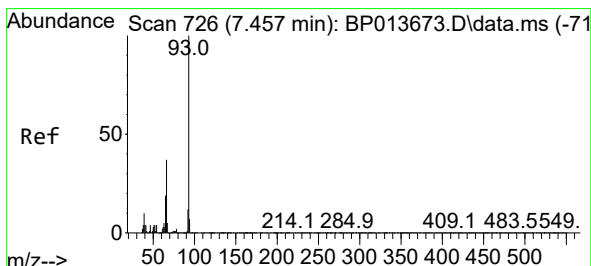
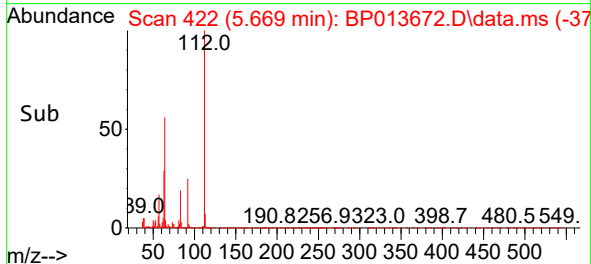
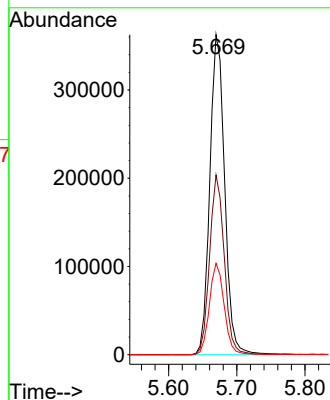
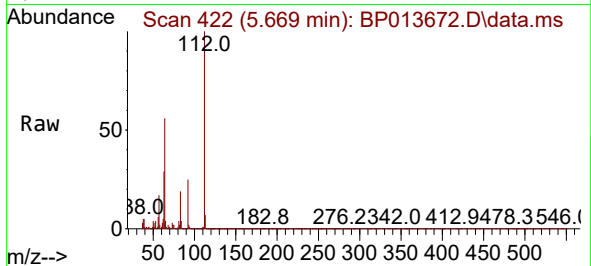




#5
2-Fluorophenol
Concen: 40.554 ng
RT: 5.669 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

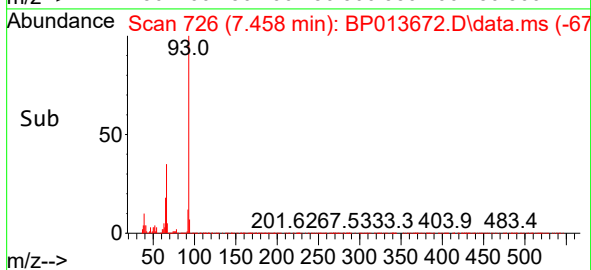
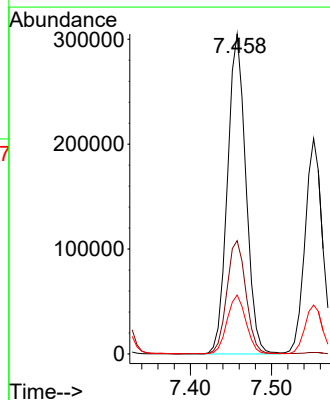
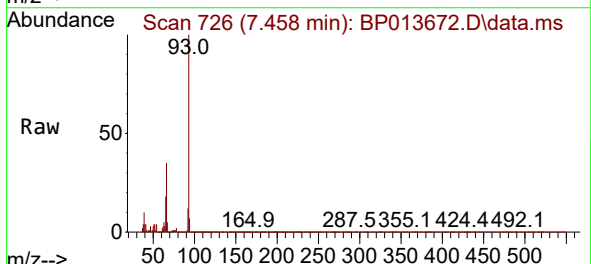
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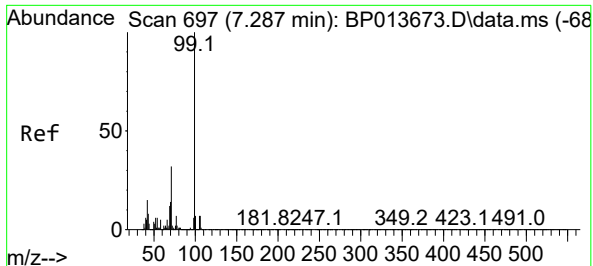
Tgt Ion:112 Resp: 550601
Ion Ratio Lower Upper
112 100
64 56.1 44.6 67.0
63 28.5 22.6 34.0



#6
Aniline
Concen: 20.355 ng
RT: 7.458 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion: 93 Resp: 479986
Ion Ratio Lower Upper
93 100
66 35.4 29.3 43.9
65 18.4 15.1 22.7

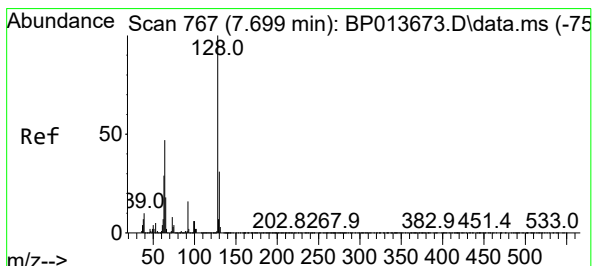
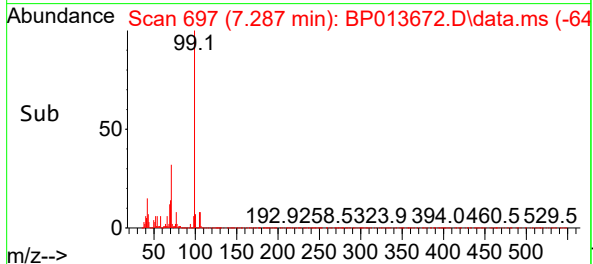
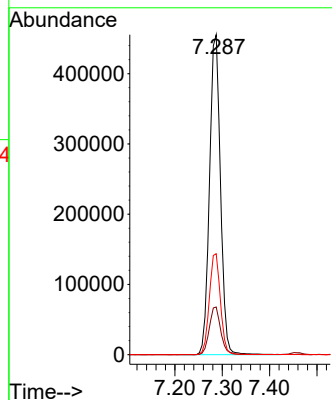
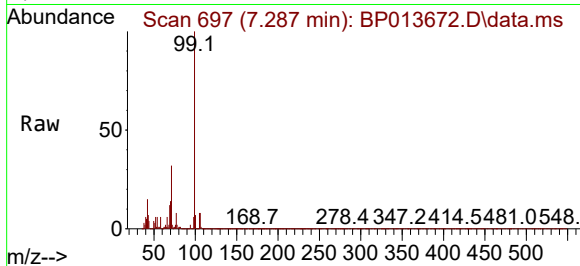




#7
Phenol-d6
Concen: 40.328 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

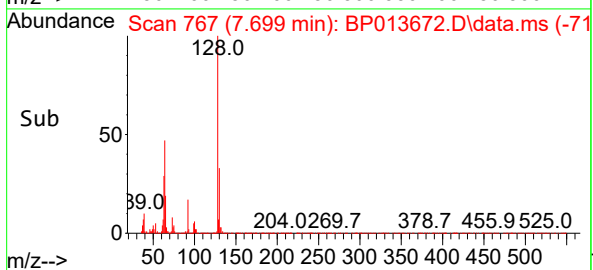
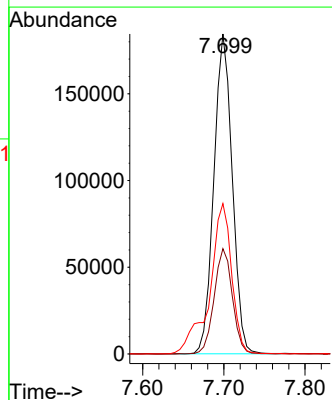
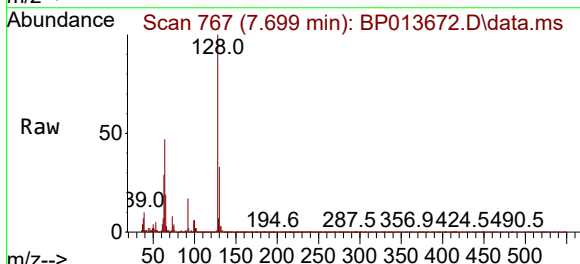
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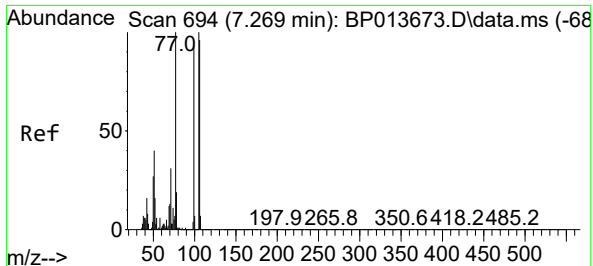
Tgt Ion: 99 Resp: 729453
Ion Ratio Lower Upper
99 100
42 14.9 11.8 17.6
71 31.5 25.6 38.4



#8
2-Chlorophenol
Concen: 20.334 ng
RT: 7.699 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion: 128 Resp: 290657
Ion Ratio Lower Upper
128 100
130 32.9 10.8 50.8
64 47.0 26.9 66.9

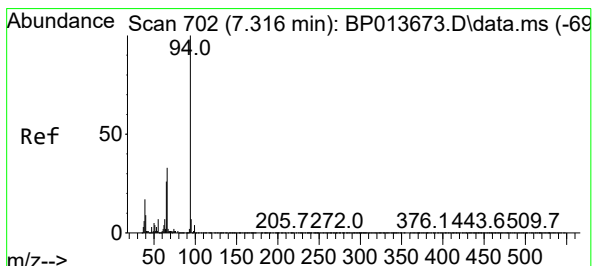
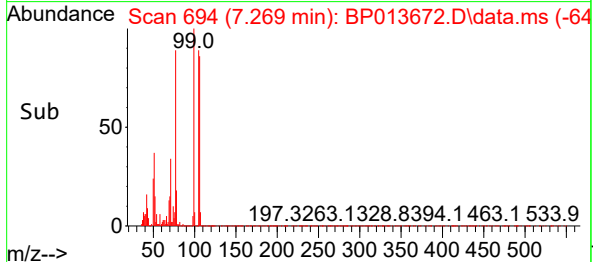
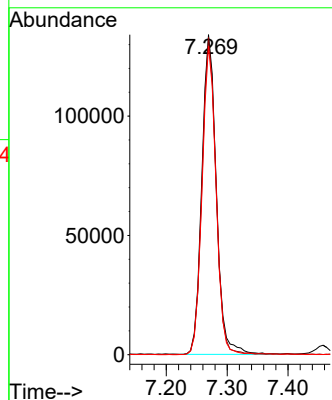
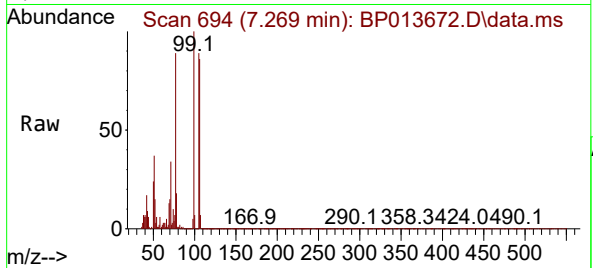




#9
Benzaldehyde
Concen: 24.093 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

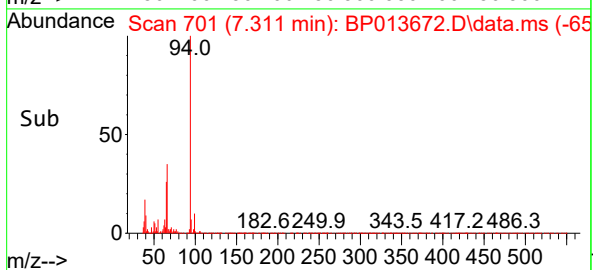
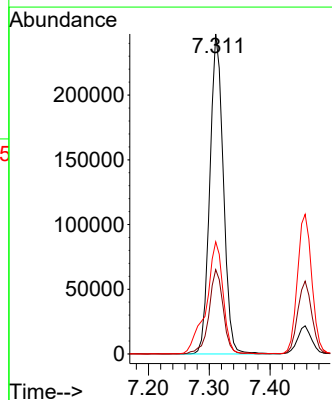
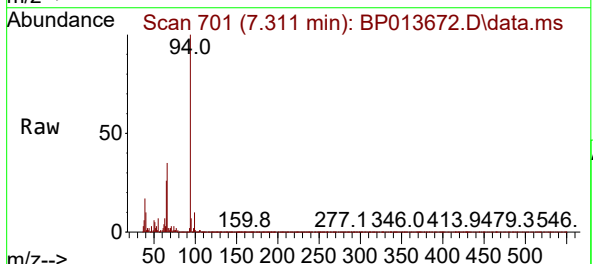
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ClientSampleId :
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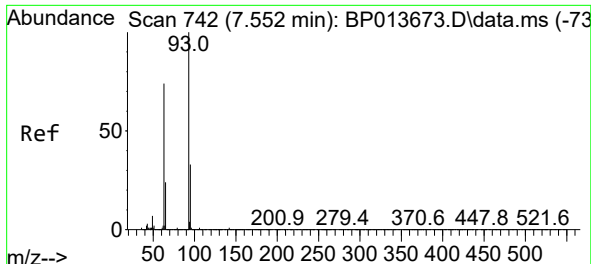
Tgt Ion: 77 Resp: 220181
Ion Ratio Lower Upper
77 100
105 99.1 80.4 120.4
106 96.5 76.7 116.7



#10
Phenol
Concen: 20.189 ng
RT: 7.311 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion: 94 Resp: 381485
Ion Ratio Lower Upper
94 100
65 26.3 6.0 46.0
66 35.1 13.1 53.1

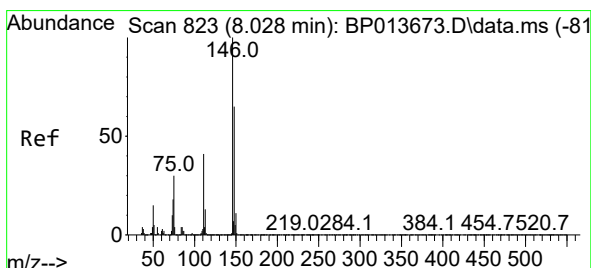
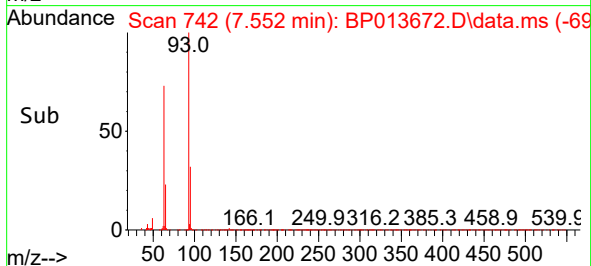
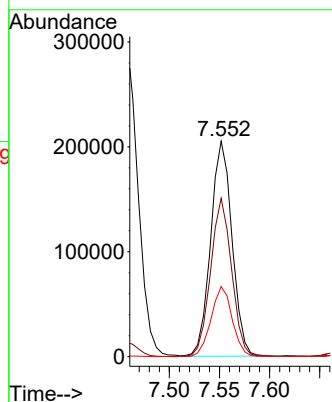
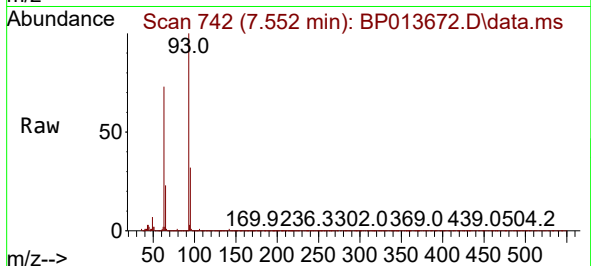




#11
bis(2-Chloroethyl)ether
Concen: 20.143 ng
RT: 7.552 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

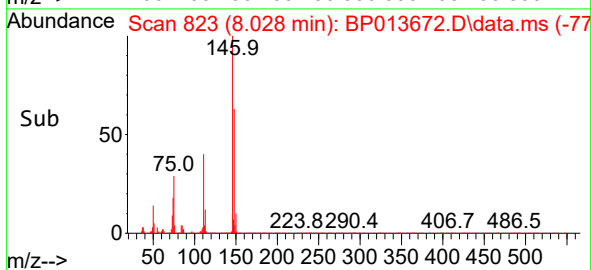
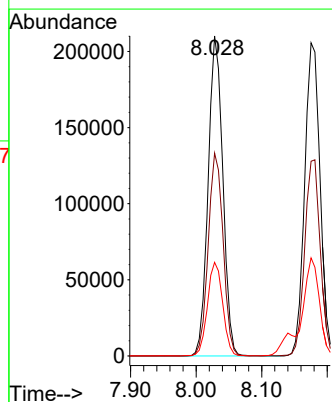
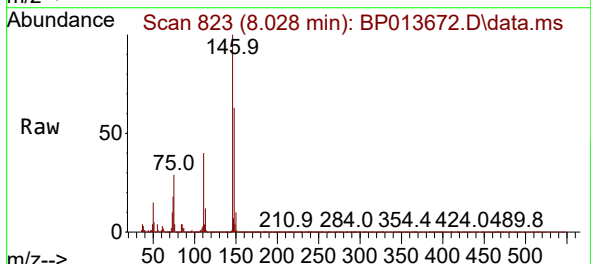
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

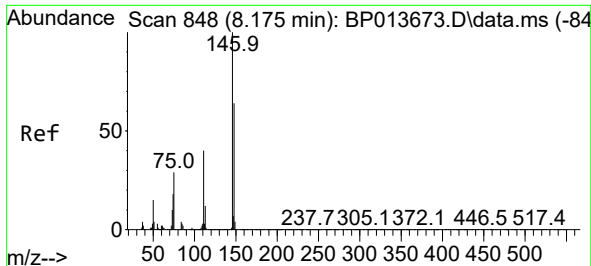
Tgt Ion: 93 Resp: 304056
Ion Ratio Lower Upper
93 100
63 73.5 53.7 93.7
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 20.345 ng
RT: 8.028 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:146 Resp: 327581
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
75 29.2 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 20.502 ng

RT: 8.175 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

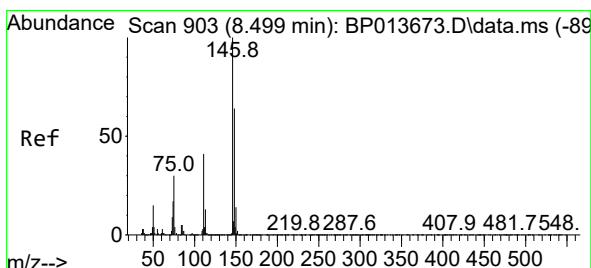
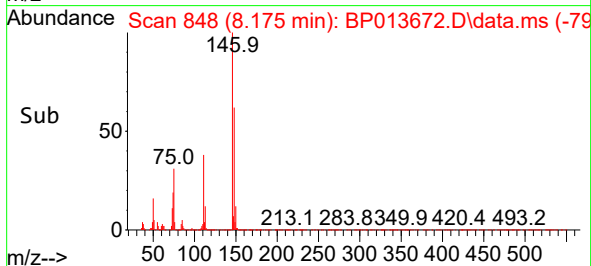
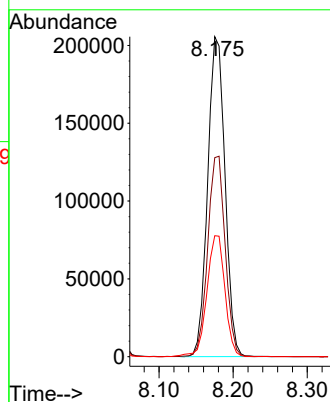
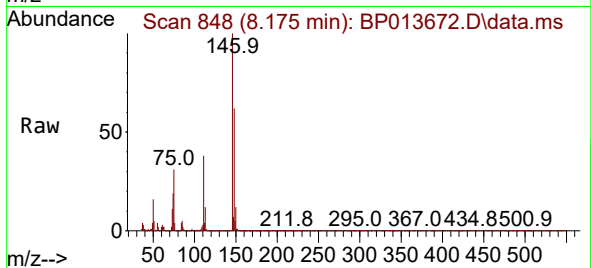
Tgt Ion:146 Resp: 334010

Ion Ratio Lower Upper

146 100

148 62.2 51.5 77.3

111 37.8 32.0 48.0



#14

1,2-Dichlorobenzene

Concen: 20.393 ng

RT: 8.499 min Scan# 903

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

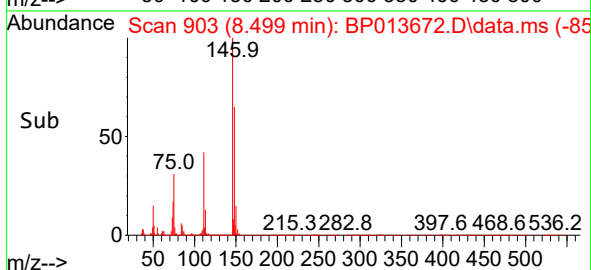
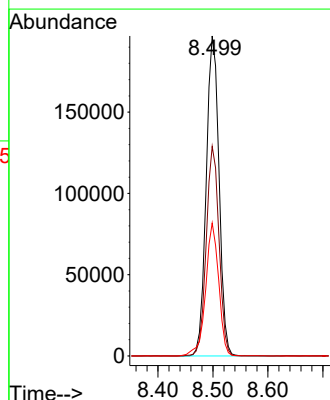
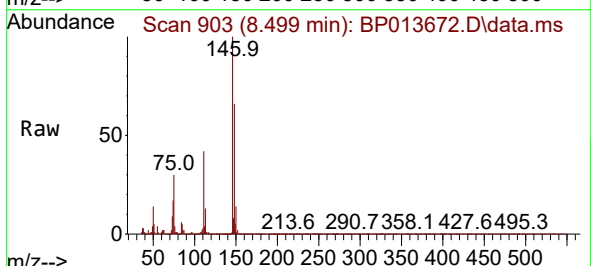
Tgt Ion:146 Resp: 317914

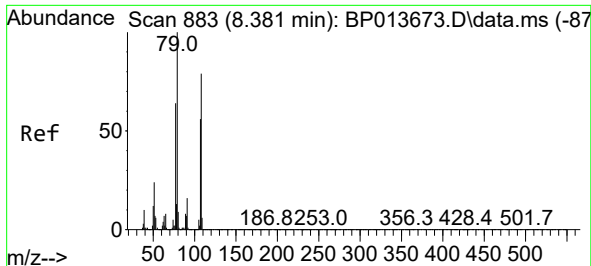
Ion Ratio Lower Upper

146 100

148 65.5 51.3 76.9

111 41.5 32.8 49.2

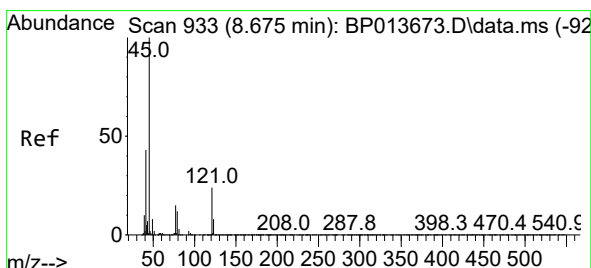
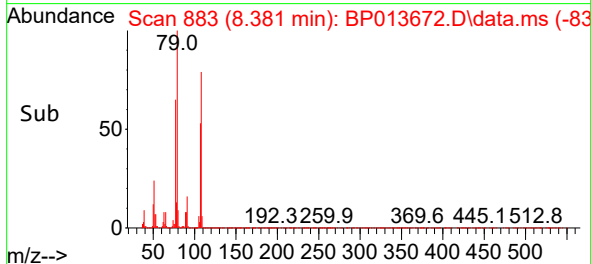
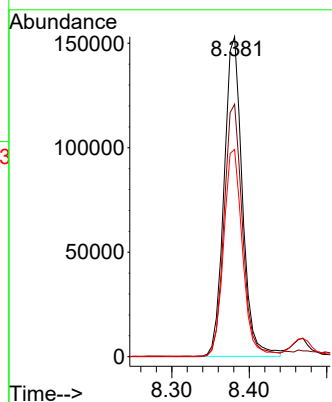
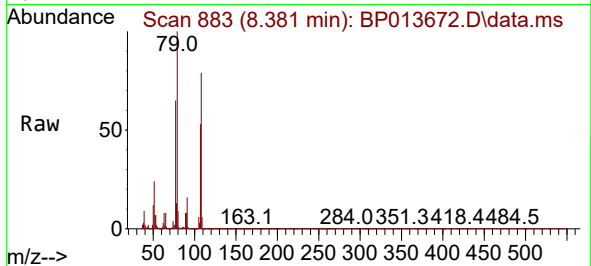




#15
Benzyl Alcohol
Concen: 19.689 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

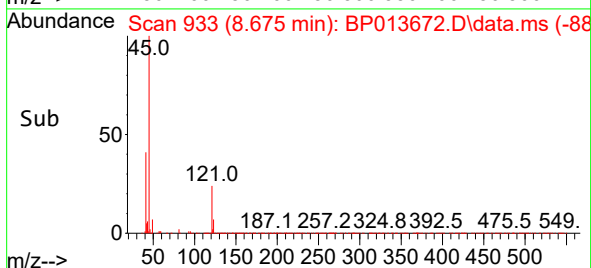
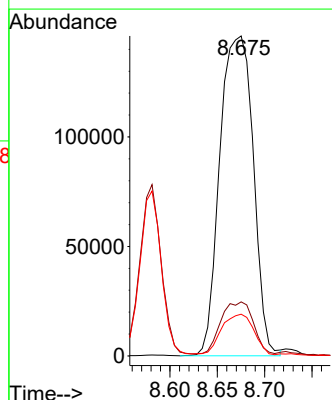
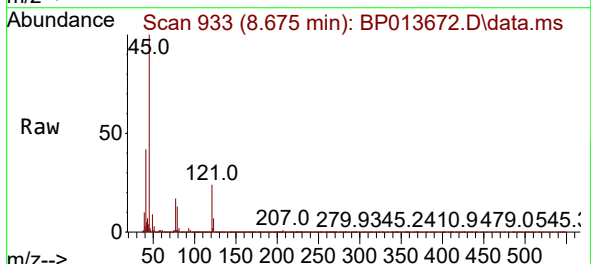
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

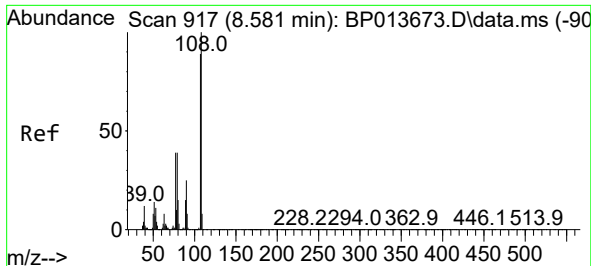
Tgt Ion: 79 Resp: 252183
Ion Ratio Lower Upper
79 100
108 78.9 62.9 94.3
77 64.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.269 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion: 45 Resp: 358679
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.4
79 13.0 0.0 33.4

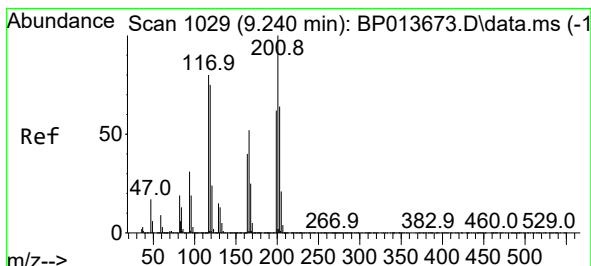
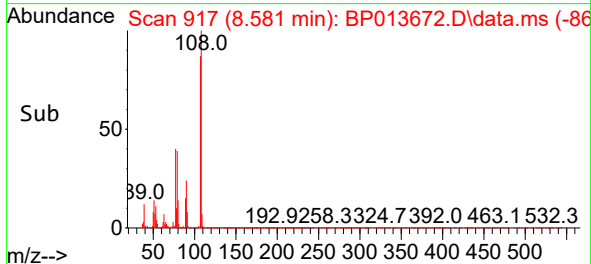
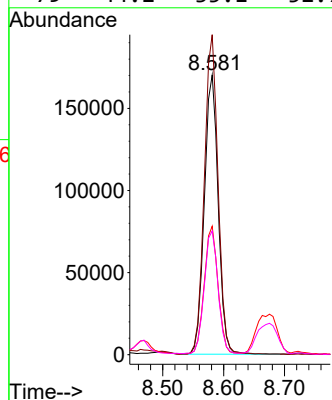
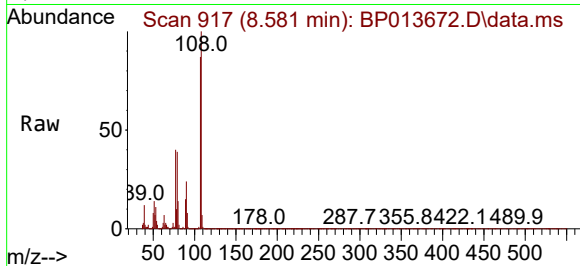




#17
2-Methylphenol
Concen: 20.324 ng
RT: 8.581 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

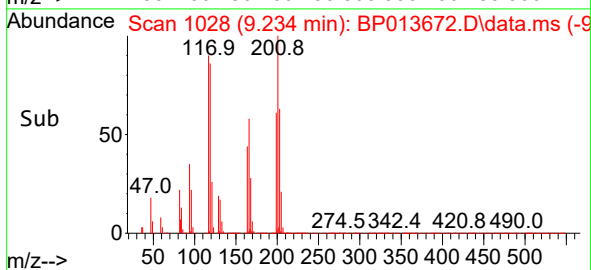
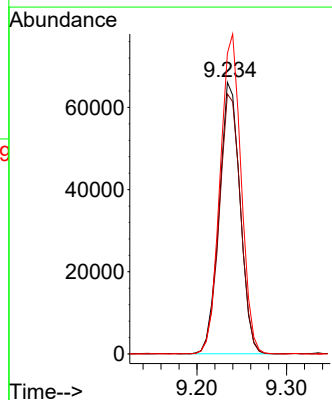
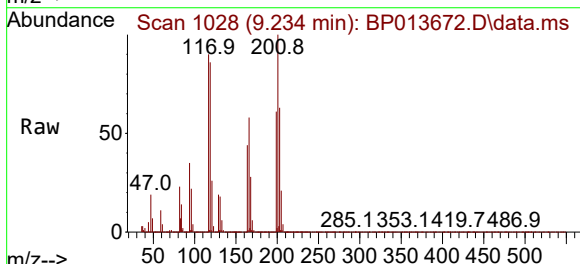
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

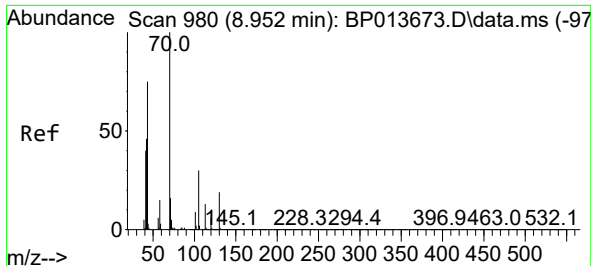
Tgt Ion:	107	Resp:	269114
Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.0	135.0
77	45.9	35.7	53.5
79	44.2	35.1	52.7



#18
Hexachloroethane
Concen: 19.878 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:	117	Resp:	106787
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.0	112.4
201	110.6	100.4	150.6

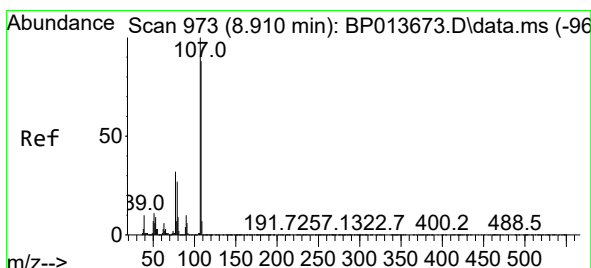
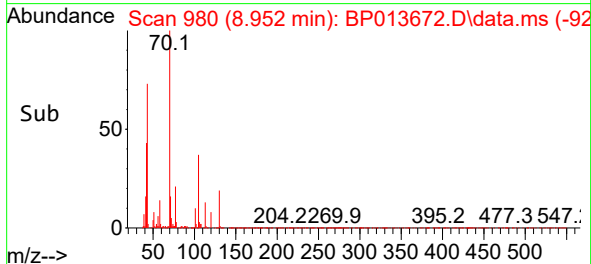
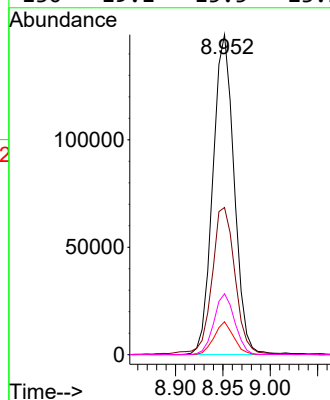
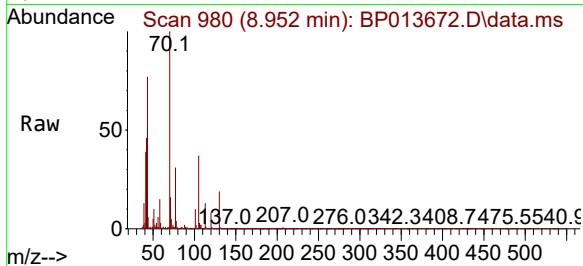




#19
n-Nitroso-di-n-propylamine
Concen: 20.515 ng
RT: 8.952 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

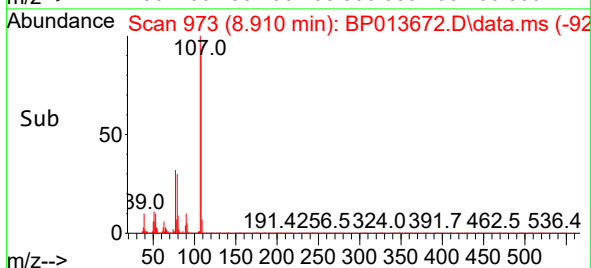
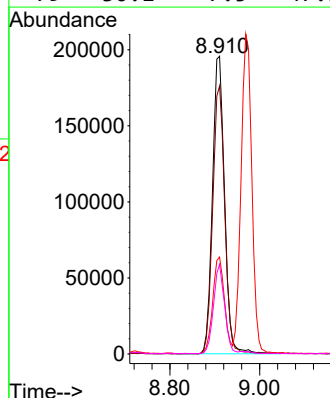
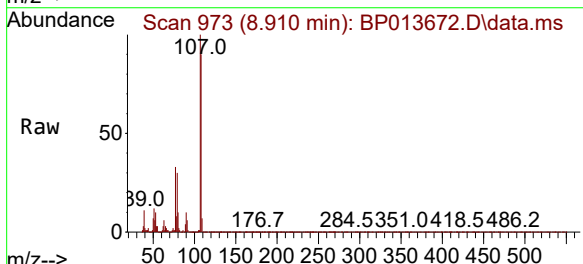
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

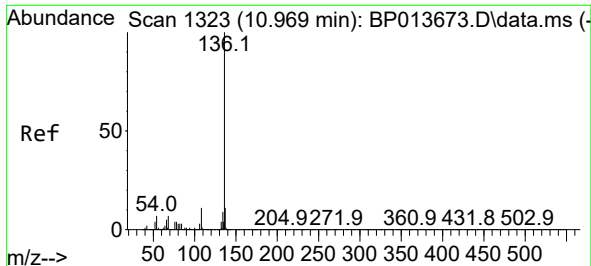
Tgt Ion: 70 Resp: 232814
Ion Ratio Lower Upper
70 100
42 46.0 37.2 55.8
101 10.3 7.4 11.2
130 19.1 15.5 23.3



#20
3+4-Methylphenols
Concen: 20.251 ng
RT: 8.910 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion: 107 Resp: 365815
Ion Ratio Lower Upper
107 100
108 90.0 67.7 107.7
77 32.6 12.0 52.0
79 30.1 7.5 47.5

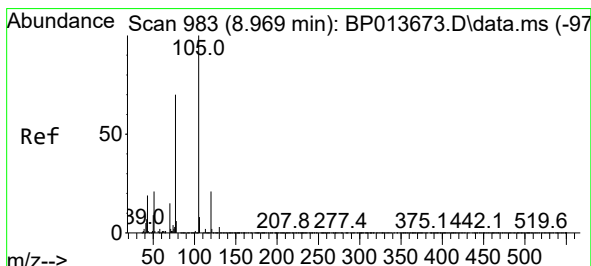
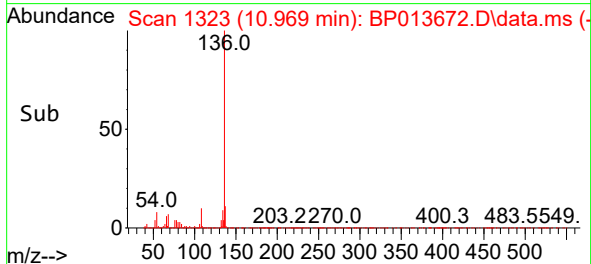
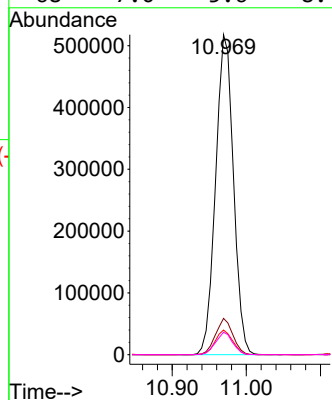
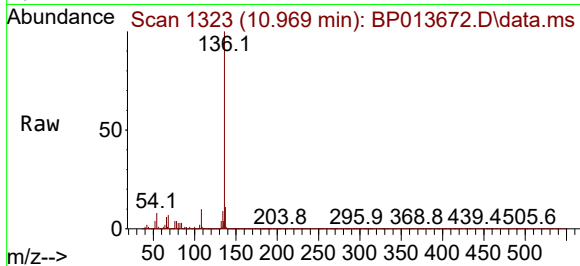




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

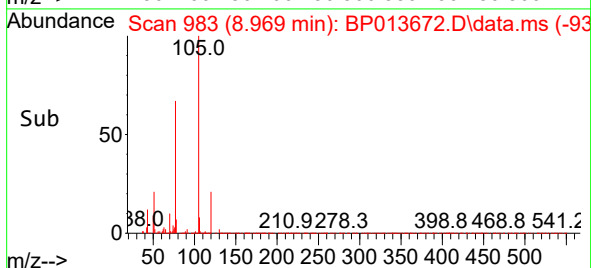
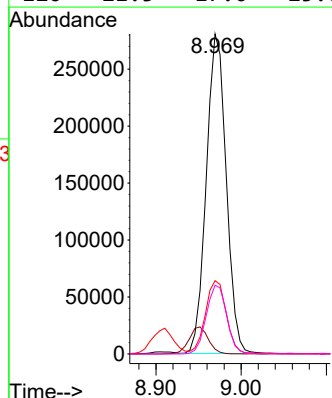
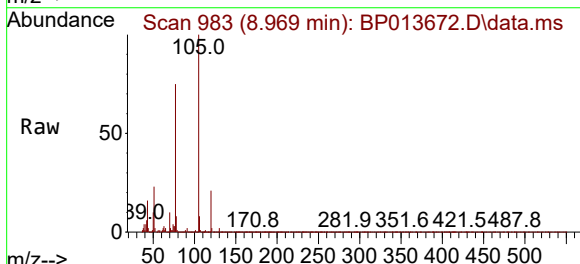
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

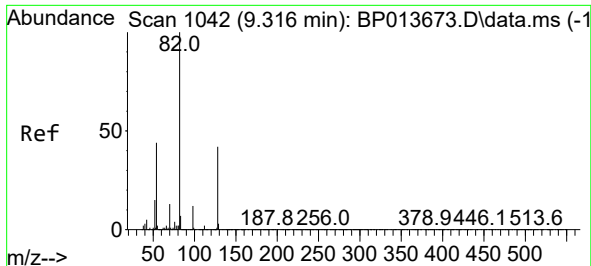
Tgt Ion:136 Resp: 864783
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.7 6.0 9.0
68 7.0 5.6 8.4



#22
Acetophenone
Concen: 20.277 ng
RT: 8.969 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:105 Resp: 457268
Ion Ratio Lower Upper
105 100
71 1.5 2.2 3.2#
51 22.9 18.6 27.8
120 21.5 17.0 25.6

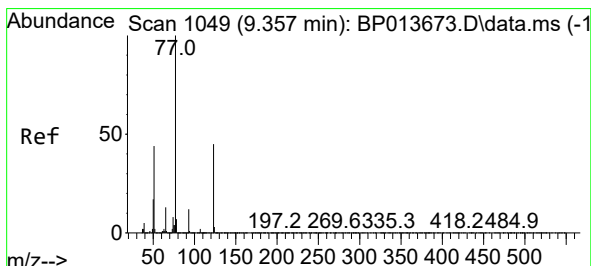
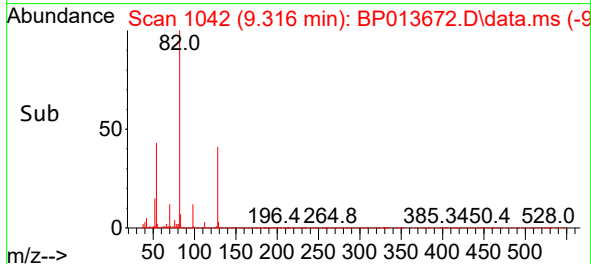
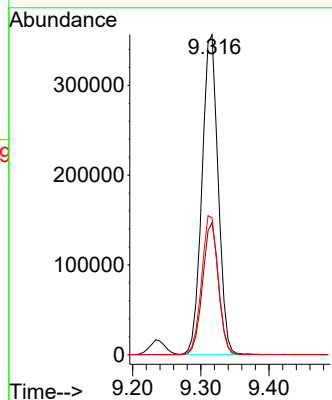
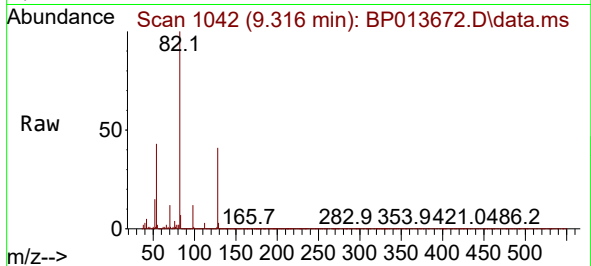




#23
Nitrobenzene-d5
Concen: 39.399 ng
RT: 9.316 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

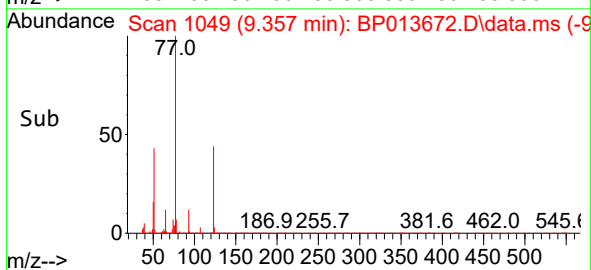
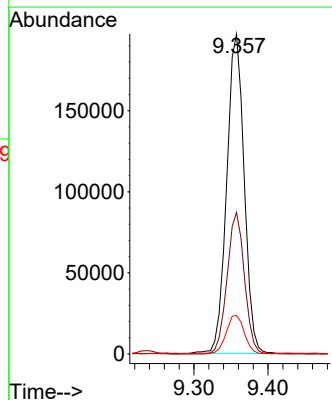
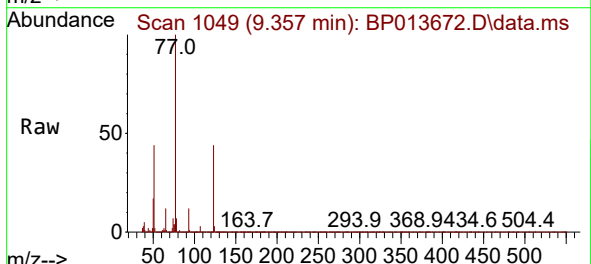
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

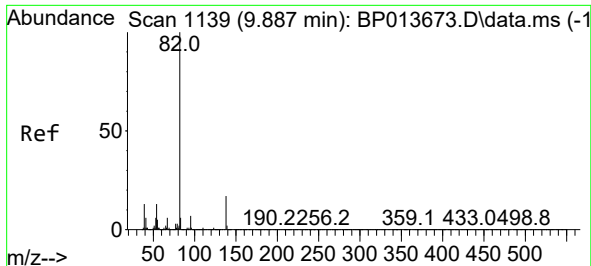
Tgt Ion: 82 Resp: 585728
Ion Ratio Lower Upper
82 100
128 41.3 33.4 50.0
54 42.8 35.4 53.0



#24
Nitrobenzene
Concen: 19.954 ng
RT: 9.357 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion: 77 Resp: 321768
Ion Ratio Lower Upper
77 100
123 44.3 35.9 53.9
65 12.0 10.2 15.4

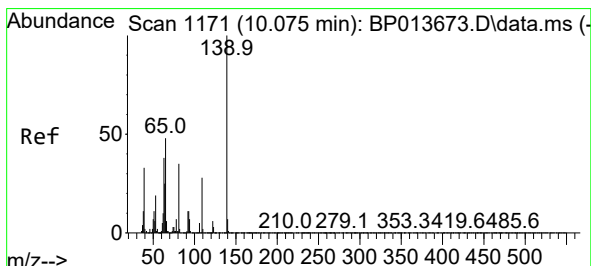
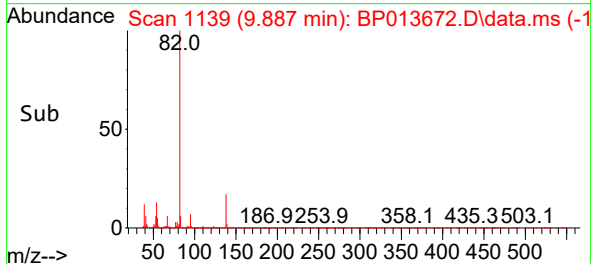
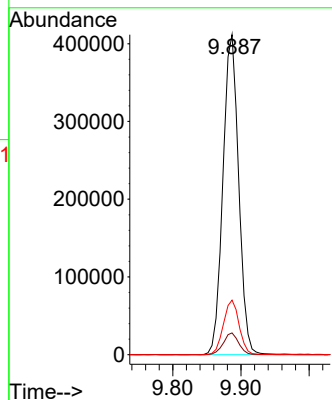
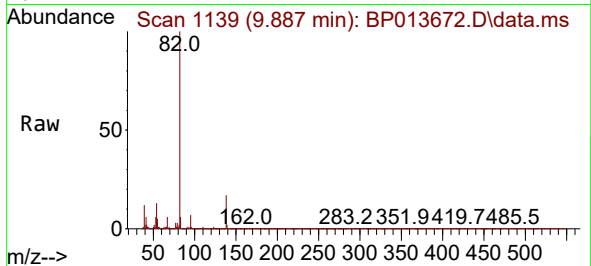




#25
Isophorone
Concen: 20.041 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

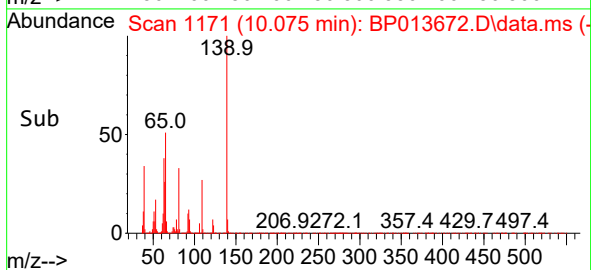
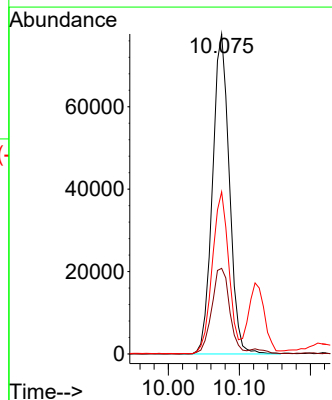
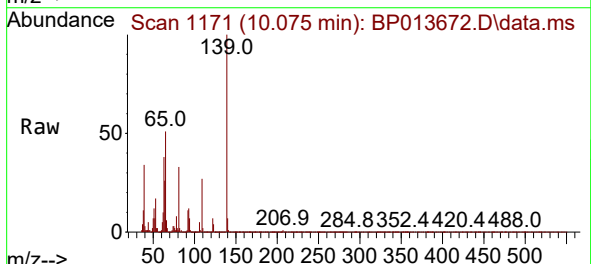
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

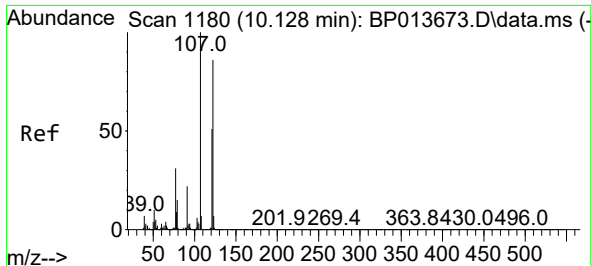
Tgt Ion: 82 Resp: 660366
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.1 13.9 20.9



#26
2-Nitrophenol
Concen: 18.889 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion: 139 Resp: 127494
Ion Ratio Lower Upper
139 100
109 26.7 22.7 34.1
65 50.6 38.8 58.2

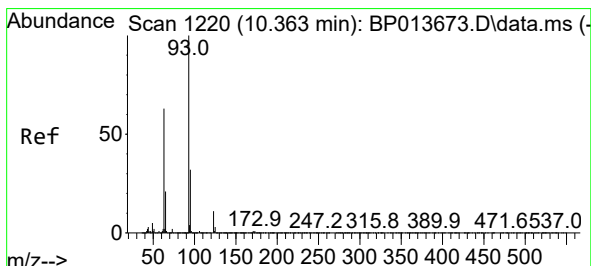
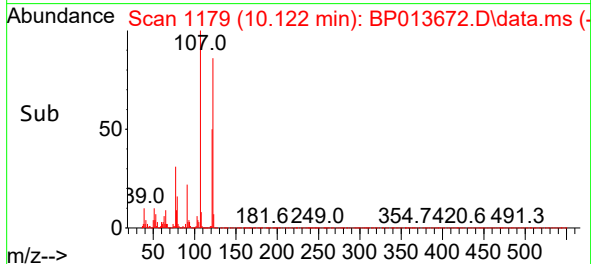
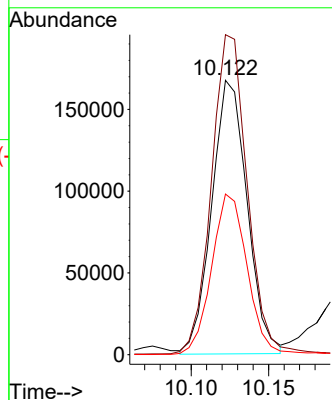
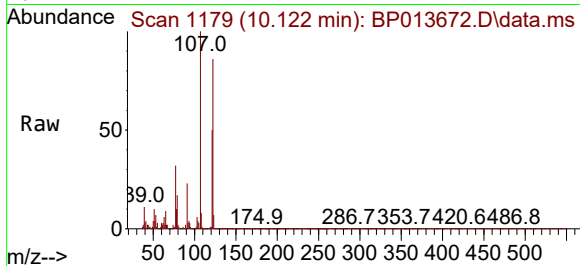




#27
2,4-Dimethylphenol
Concen: 19.253 ng
RT: 10.122 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

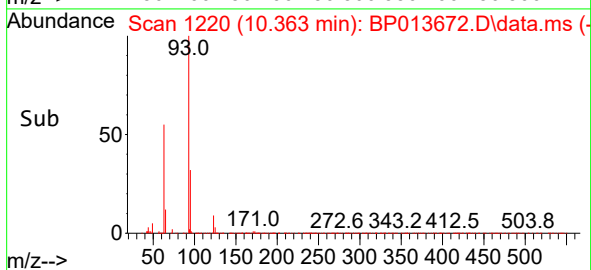
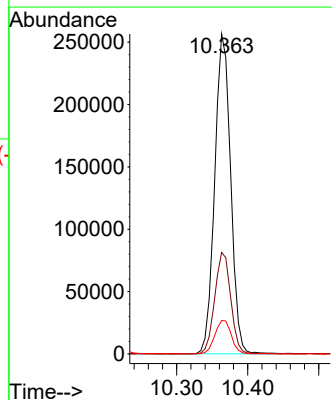
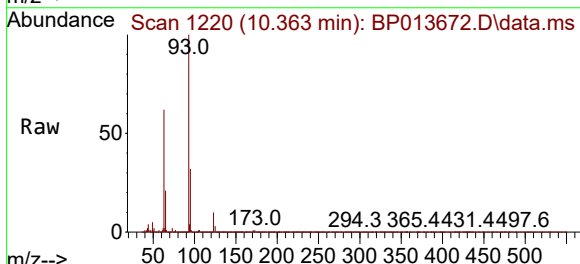
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

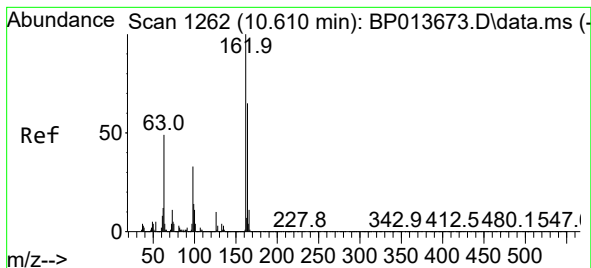
Tgt Ion:122 Resp: 266047
Ion Ratio Lower Upper
122 100
107 116.6 93.0 139.6
121 58.5 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 20.198 ng
RT: 10.363 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion: 93 Resp: 398892
Ion Ratio Lower Upper
93 100
95 31.8 26.0 39.0
123 10.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 19.935 ng

RT: 10.610 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

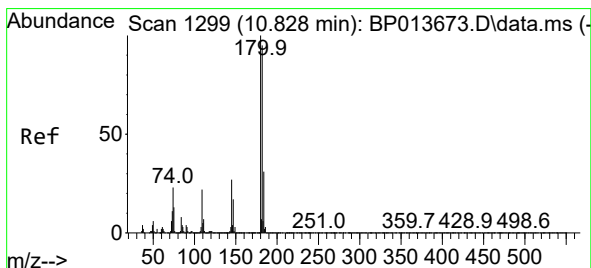
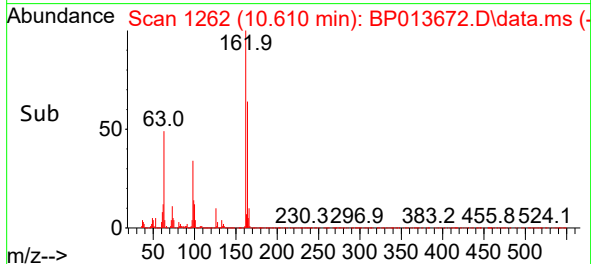
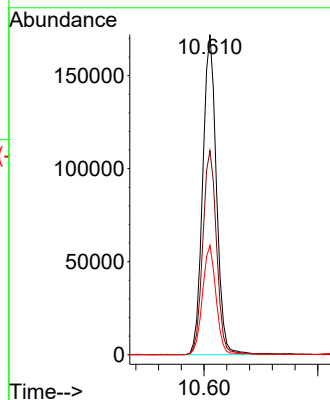
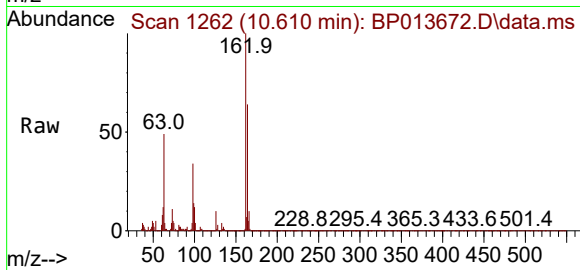
Tgt Ion:162 Resp: 288544

Ion Ratio Lower Upper

162 100

164 63.7 44.8 84.8

98 34.2 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 20.108 ng

RT: 10.828 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

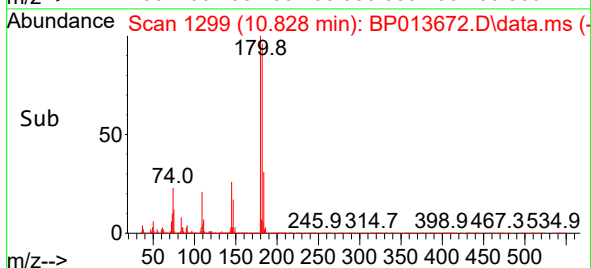
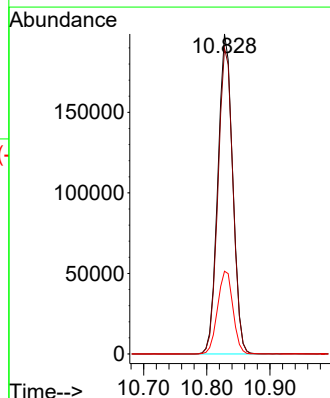
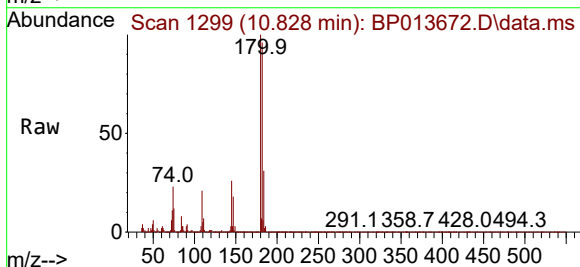
Tgt Ion:180 Resp: 322936

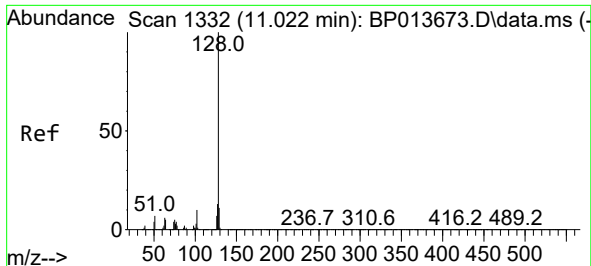
Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

145 25.9 21.9 32.9

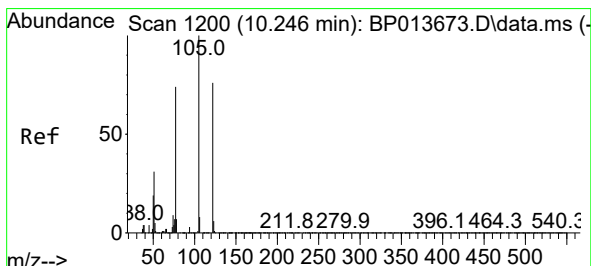
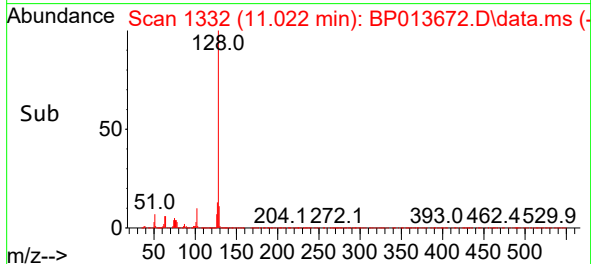
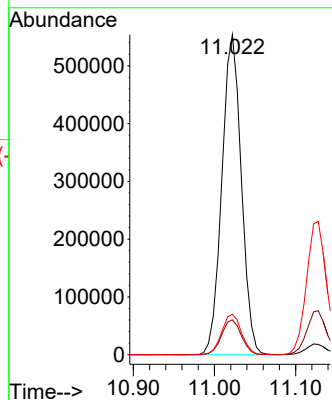
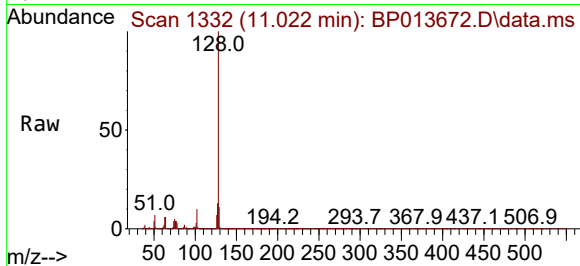




#31
Naphthalene
Concen: 20.275 ng
RT: 11.022 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

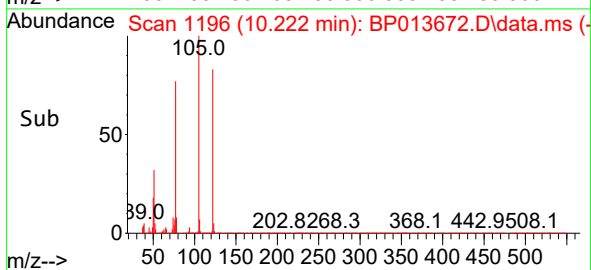
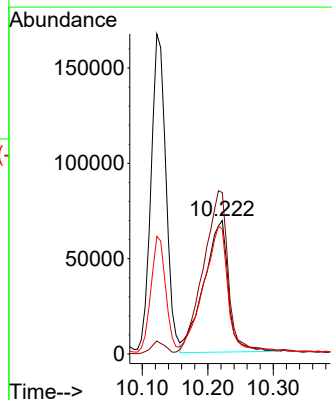
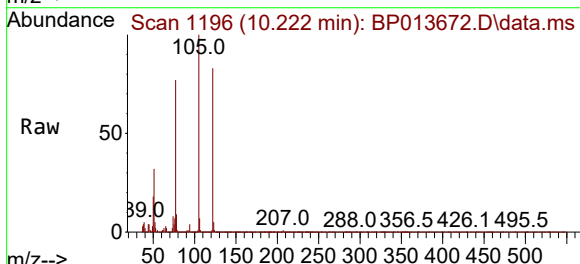
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

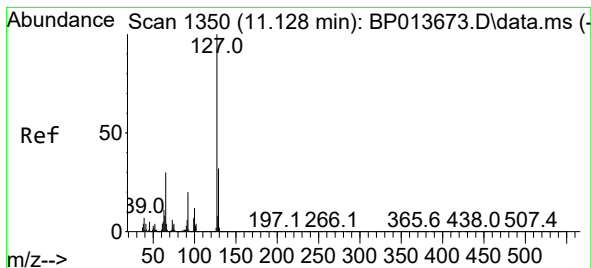
Tgt Ion:128 Resp: 921913
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.6 10.5 15.7



#32
Benzoic acid
Concen: 18.096 ng
RT: 10.222 min Scan# 1196
Delta R.T. -0.024 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:122 Resp: 178890
Ion Ratio Lower Upper
122 100
105 120.9 105.5 145.5
77 93.7 74.7 114.7





#33

4-Chloroaniline

Concen: 20.099 ng

RT: 11.128 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 401570

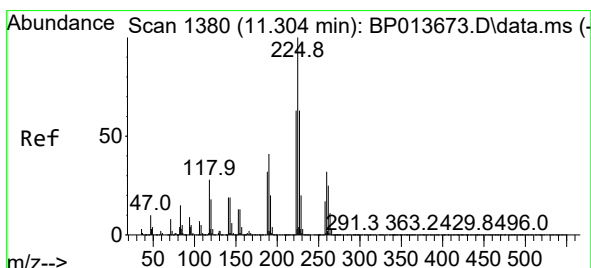
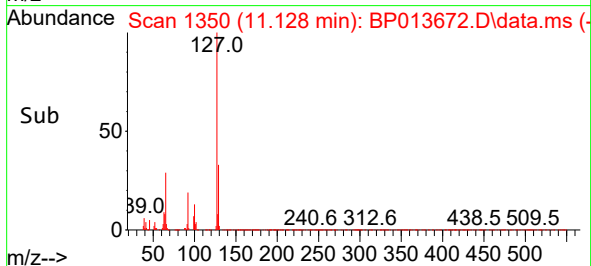
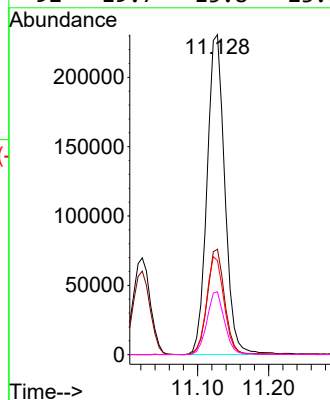
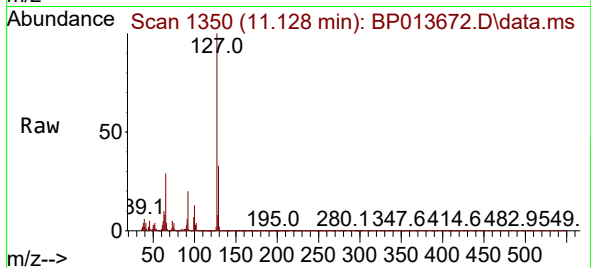
Ion Ratio Lower Upper

127 100

129 32.9 25.3 37.9

65 29.4 23.8 35.8

92 19.7 15.8 23.6



#34

Hexachlorobutadiene

Concen: 19.843 ng

RT: 11.304 min Scan# 1380

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

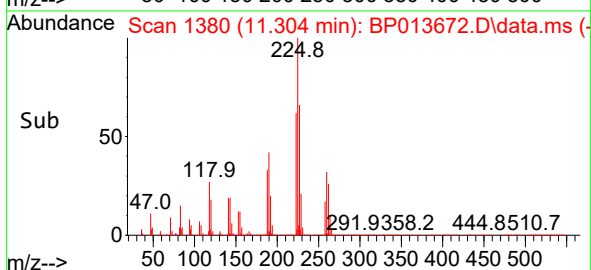
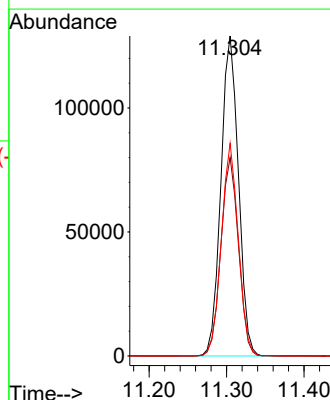
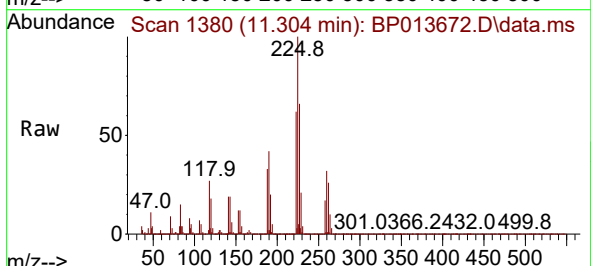
Tgt Ion:225 Resp: 202285

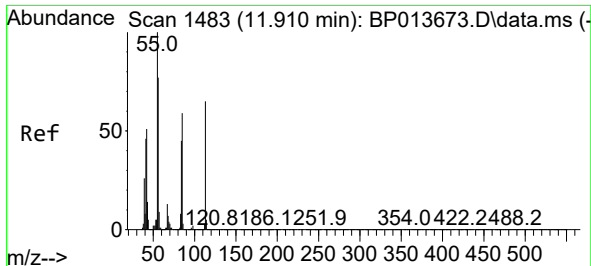
Ion Ratio Lower Upper

225 100

223 62.0 50.5 75.7

227 66.5 50.6 75.8

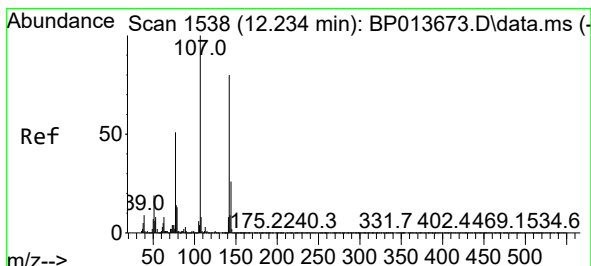
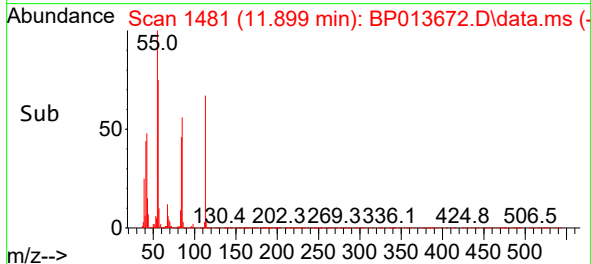
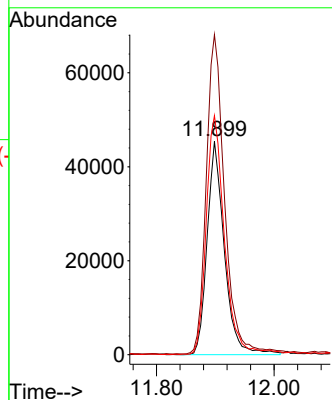
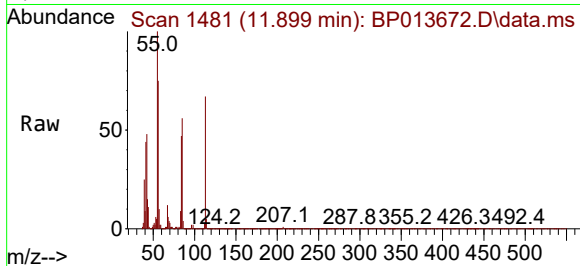




#35
Caprolactam
Concen: 19.502 ng
RT: 11.899 min Scan# 1483
Delta R.T. -0.012 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

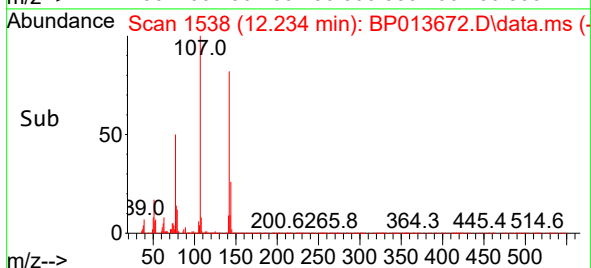
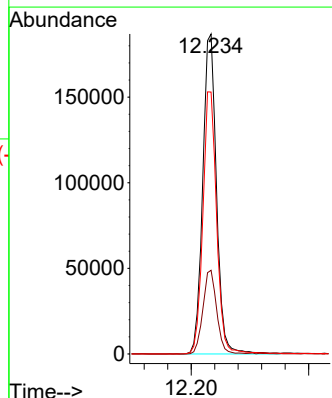
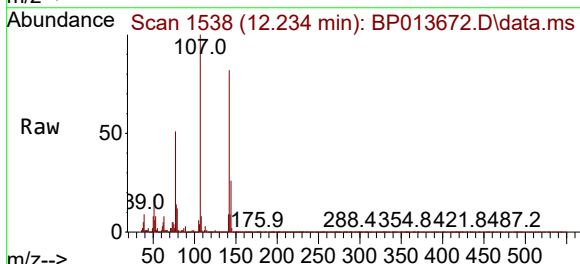
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

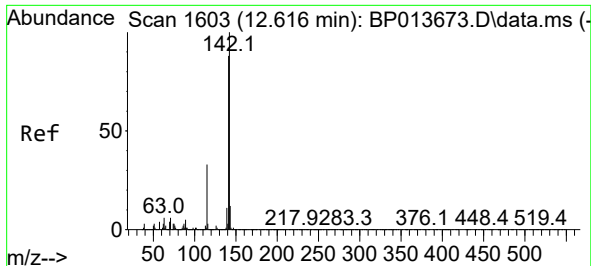
Tgt Ion:113 Resp: 92339
Ion Ratio Lower Upper
113 100
55 150.0 133.0 173.0
56 112.0 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 19.975 ng
RT: 12.234 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:107 Resp: 304116
Ion Ratio Lower Upper
107 100
144 26.1 20.8 31.2
142 81.8 64.0 96.0

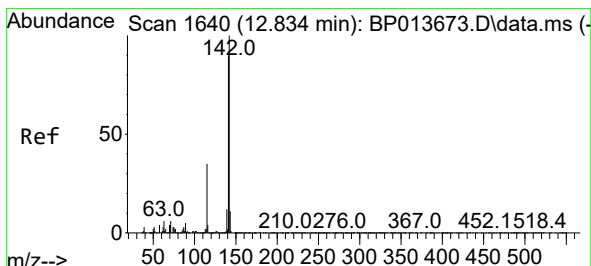
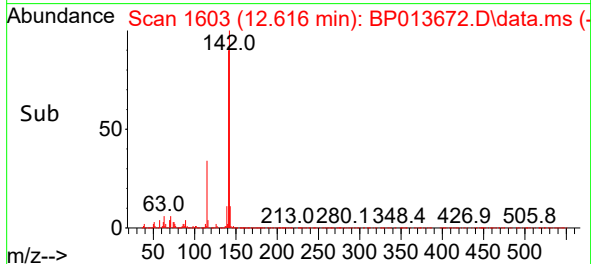
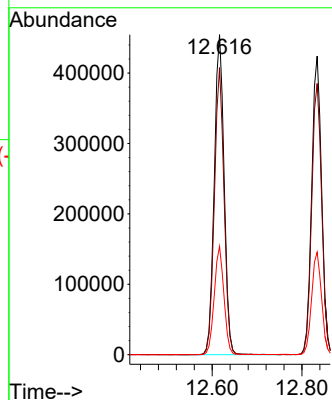
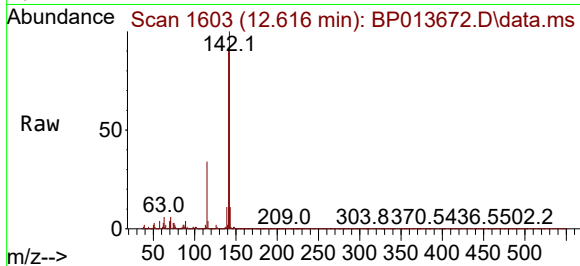




#37
2-Methylnaphthalene
Concen: 20.261 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

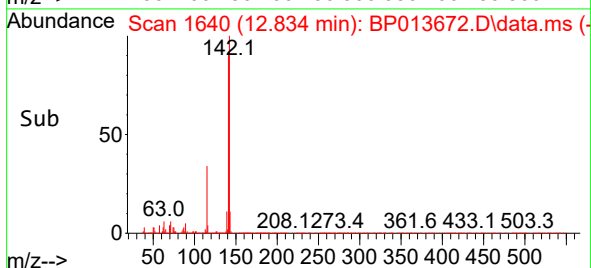
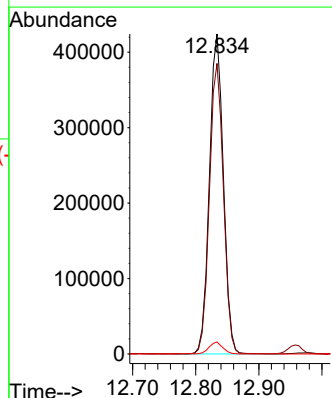
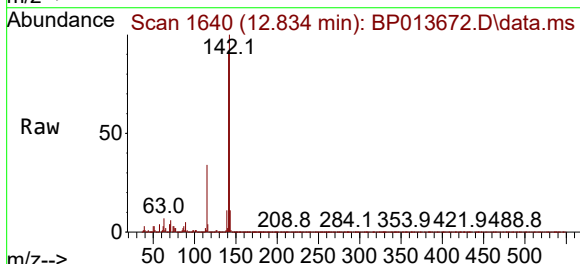
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

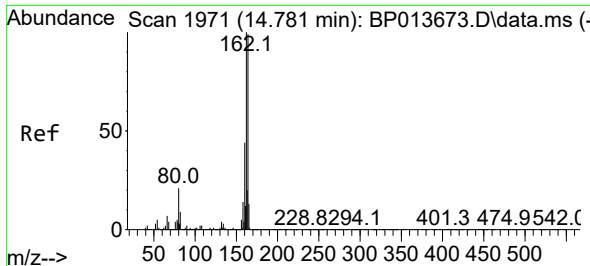
Tgt Ion:142 Resp: 692719
Ion Ratio Lower Upper
142 100
141 89.7 70.3 105.5
115 33.8 26.4 39.6



#38
1-Methylnaphthalene
Concen: 20.275 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:142 Resp: 651141
Ion Ratio Lower Upper
142 100
141 90.8 72.2 108.4
116 3.8 3.0 4.4

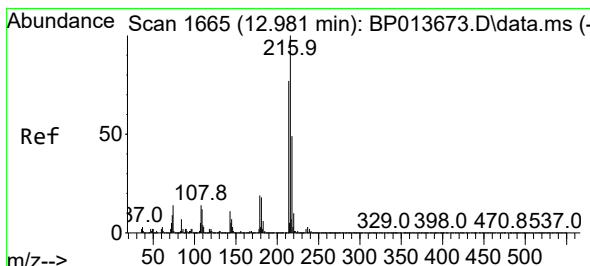
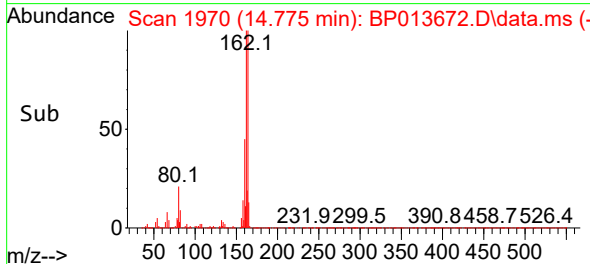
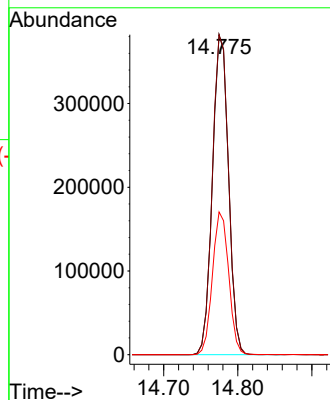
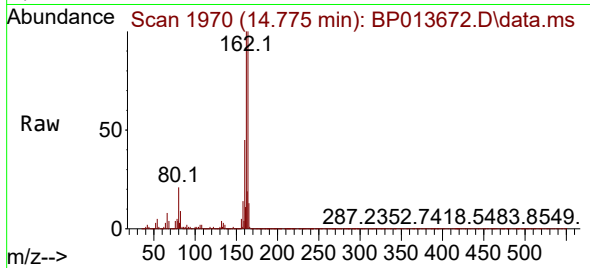




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

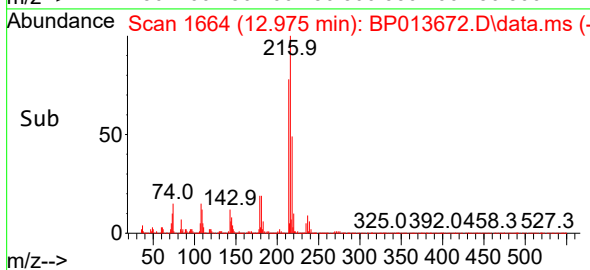
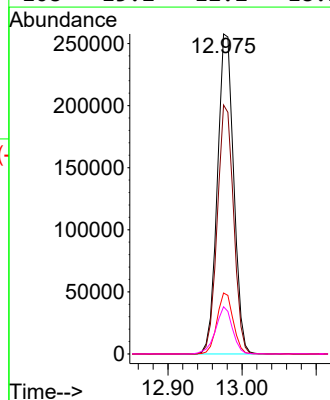
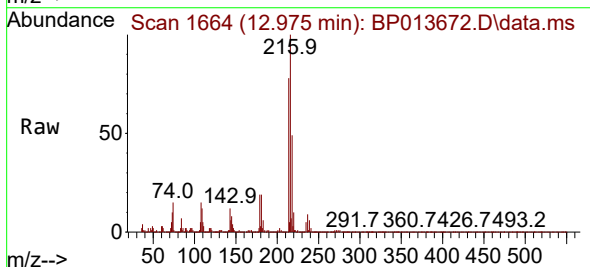
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

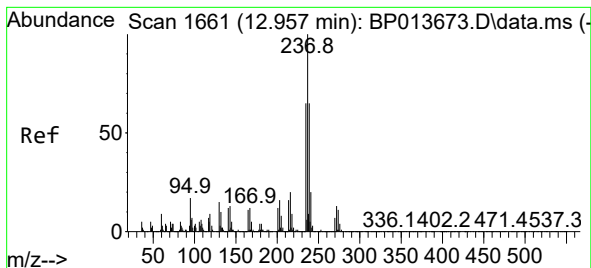
Tgt Ion:164 Resp: 574867
Ion Ratio Lower Upper
164 100
162 100.0 80.8 121.2
160 44.6 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.057 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:216 Resp: 393637
Ion Ratio Lower Upper
216 100
214 77.6 62.6 94.0
179 18.9 15.2 22.8
108 15.2 12.2 18.2

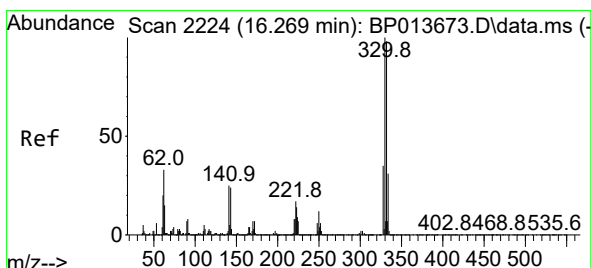
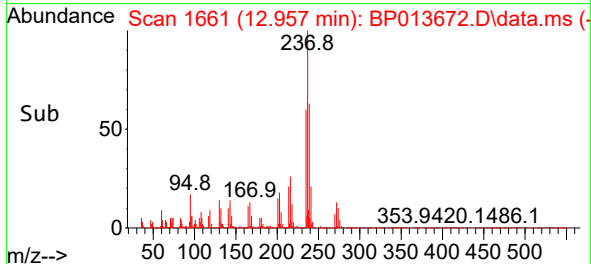
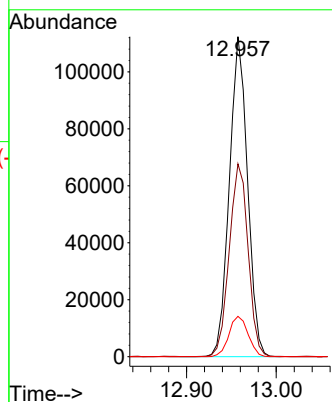
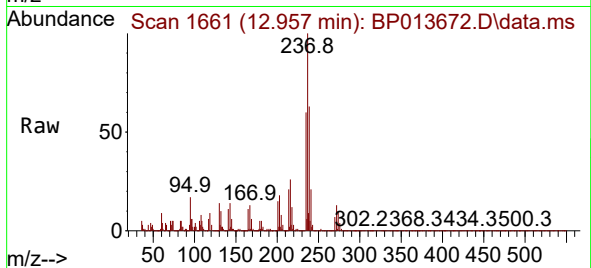




#41
Hexachlorocyclopentadiene
Concen: 17.611 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

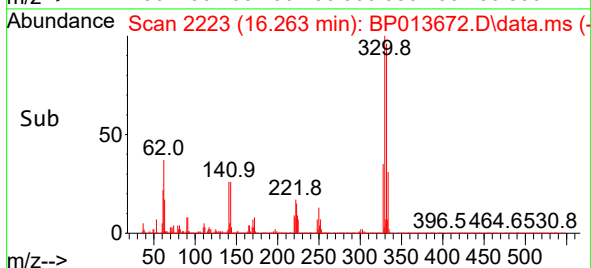
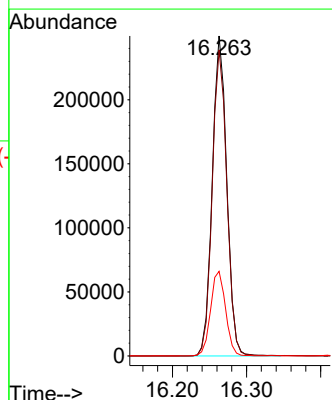
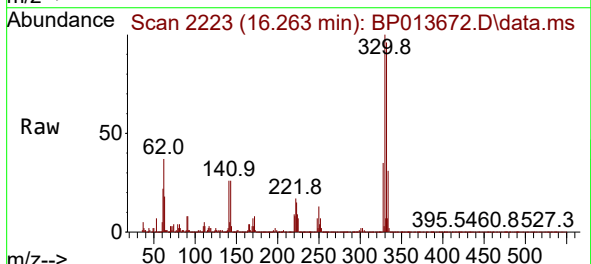
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

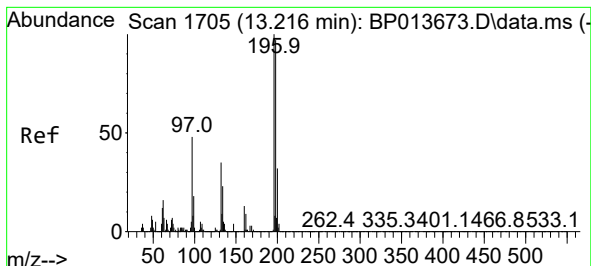
Tgt Ion:237 Resp: 157754
Ion Ratio Lower Upper
237 100
235 60.2 44.6 84.6
272 12.6 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 39.383 ng
RT: 16.263 min Scan# 2223
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:330 Resp: 339579
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 27.3 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 20.036 ng

RT: 13.210 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

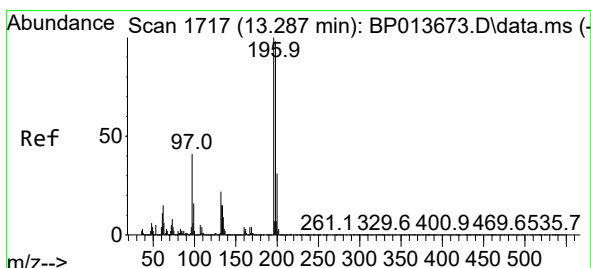
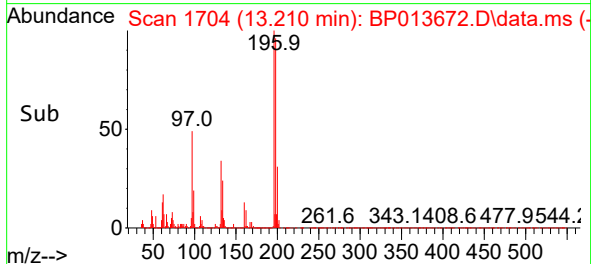
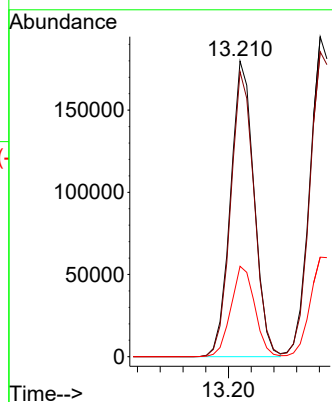
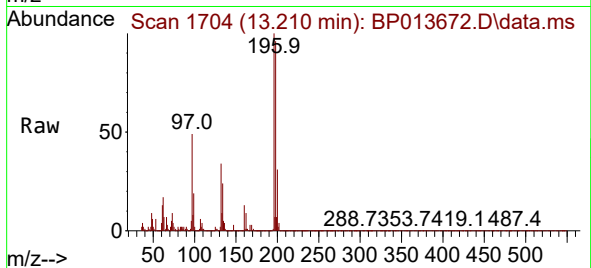
Tgt Ion:196 Resp: 258934

Ion Ratio Lower Upper

196 100

198 96.4 77.5 116.3

200 30.6 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 20.029 ng

RT: 13.281 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Tgt Ion:196 Resp: 303065

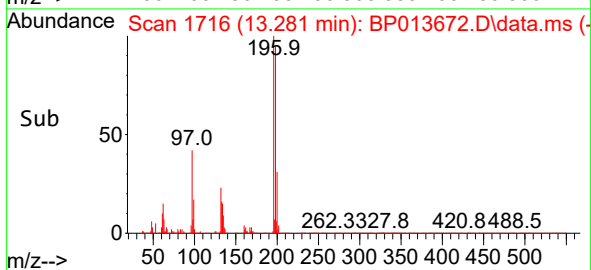
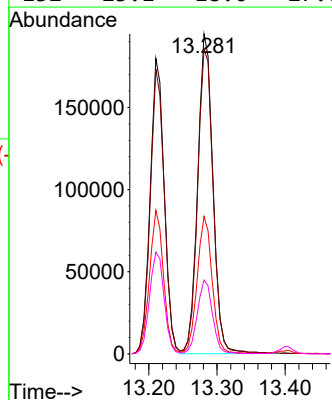
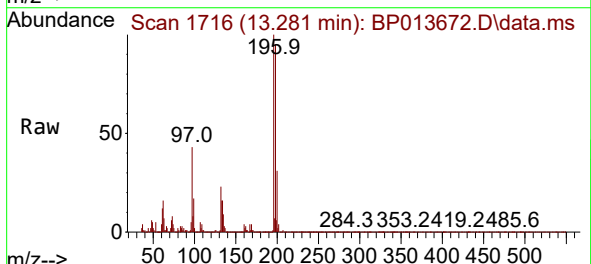
Ion Ratio Lower Upper

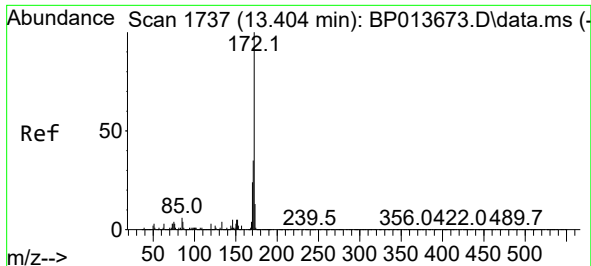
196 100

198 95.3 78.2 117.2

97 43.0 33.2 49.8

132 23.1 18.0 27.0

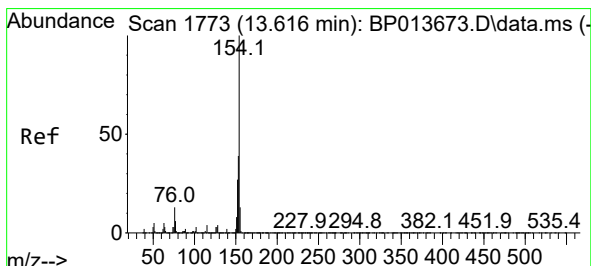
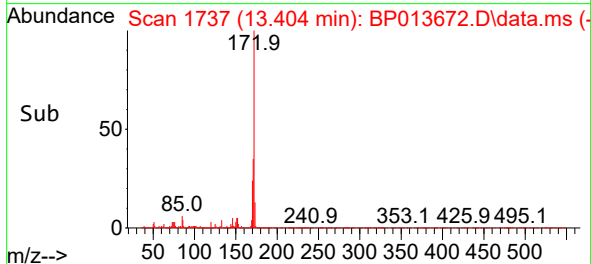
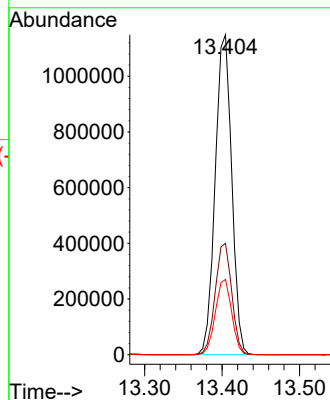
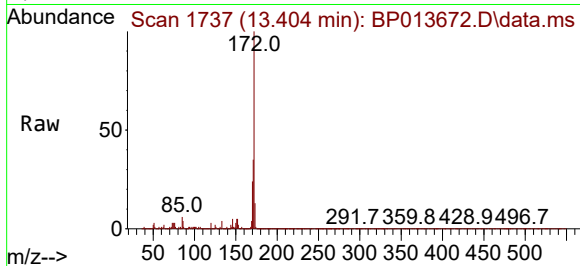




#45
2-Fluorobiphenyl
Concen: 41.348 ng
RT: 13.404 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

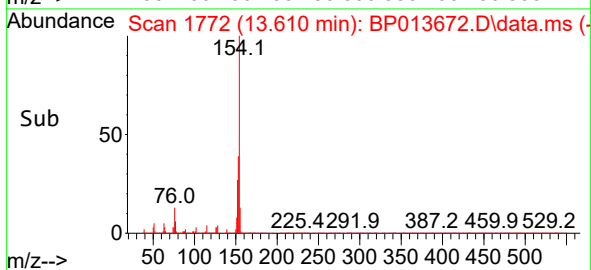
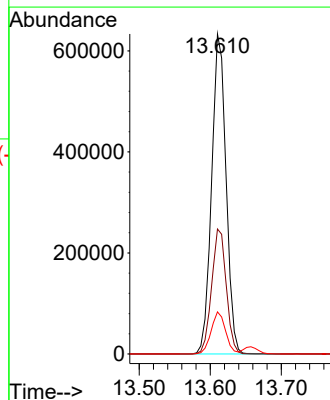
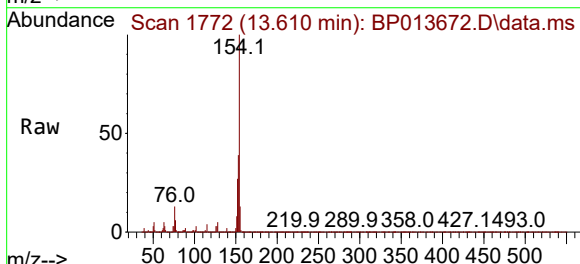
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

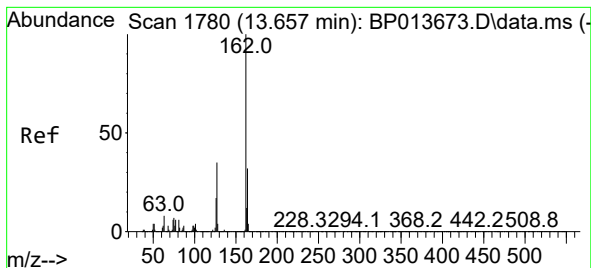
Tgt Ion:172 Resp: 1698701
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 20.501 ng
RT: 13.610 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:154 Resp: 891842
Ion Ratio Lower Upper
154 100
153 39.0 19.3 59.3
76 13.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 20.486 ng

RT: 13.657 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

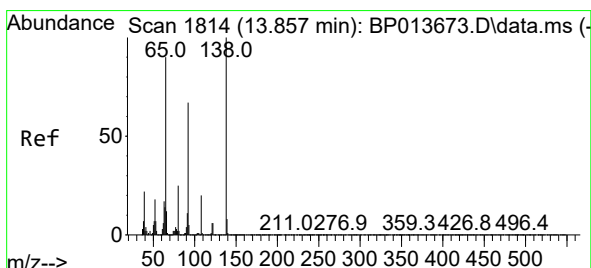
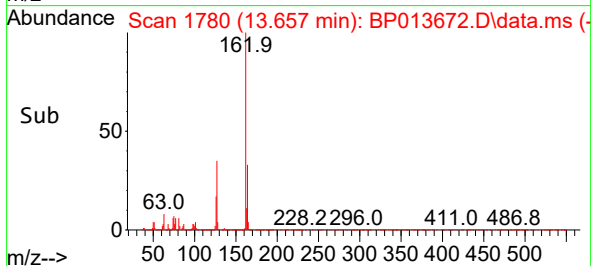
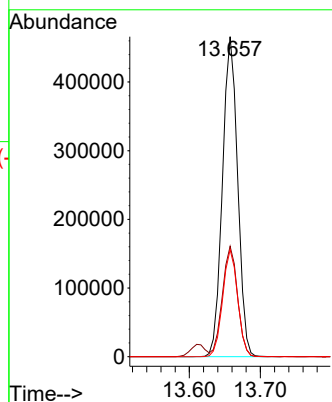
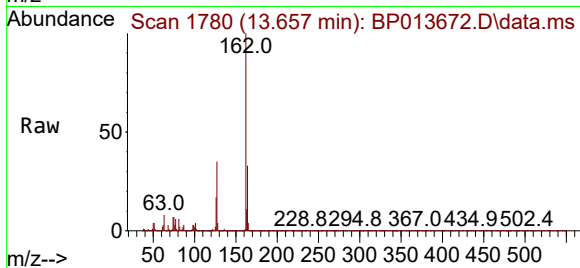
Tgt Ion:162 Resp: 688869

Ion Ratio Lower Upper

162 100

127 34.5 28.3 42.5

164 33.5 25.9 38.9



#48

2-Nitroaniline

Concen: 18.188 ng

RT: 13.857 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

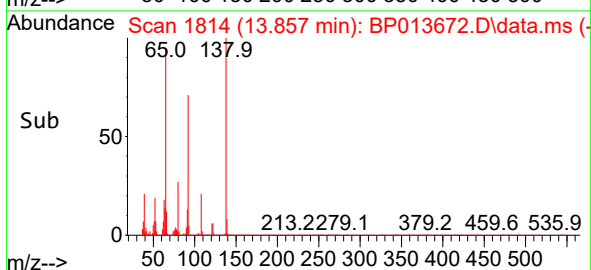
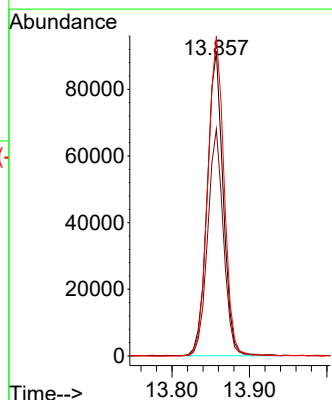
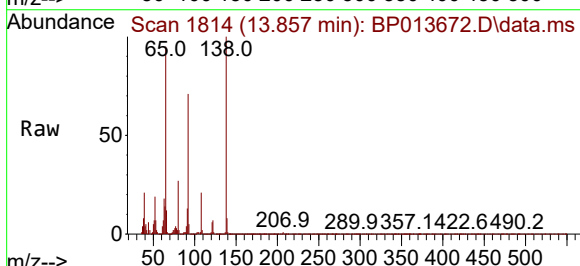
Tgt Ion: 65 Resp: 130687

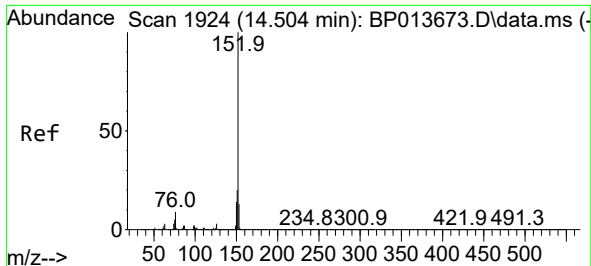
Ion Ratio Lower Upper

65 100

92 74.5 59.4 89.0

138 105.0 88.6 133.0

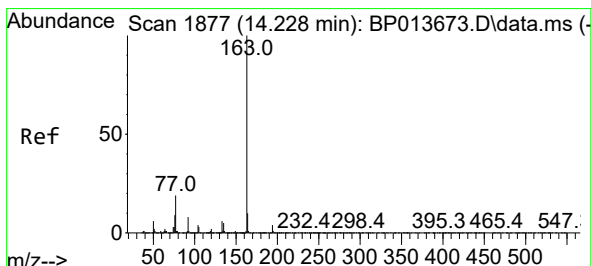
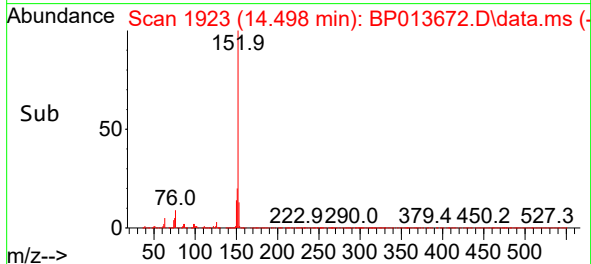
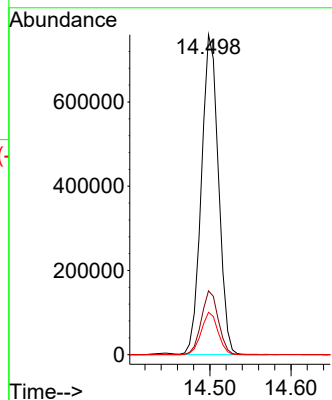
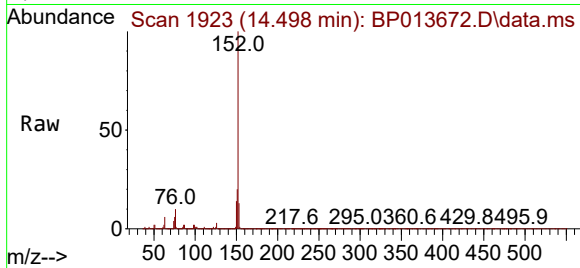




#49
Acenaphthylene
Concen: 20.392 ng
RT: 14.498 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

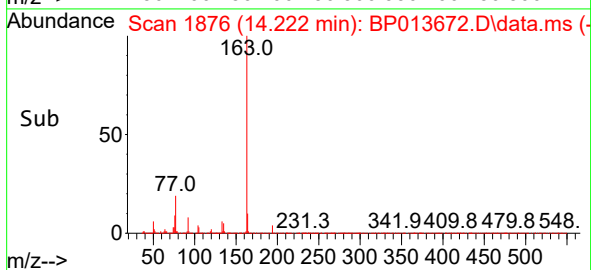
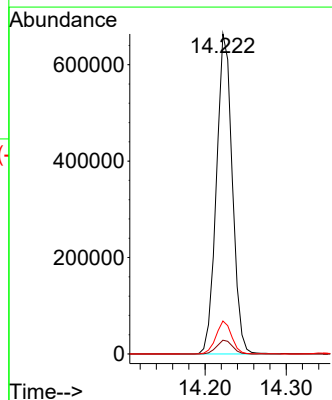
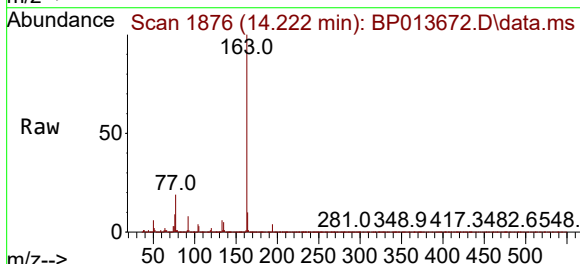
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

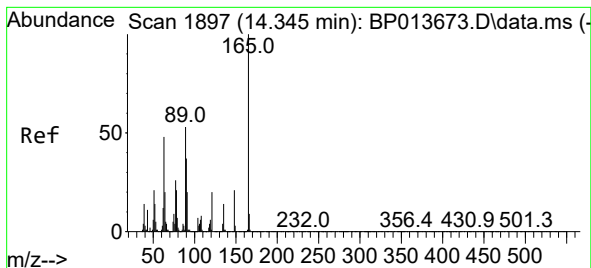
Tgt Ion:152 Resp: 1105805
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 20.316 ng
RT: 14.222 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:163 Resp: 903323
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.3 8.4 12.6

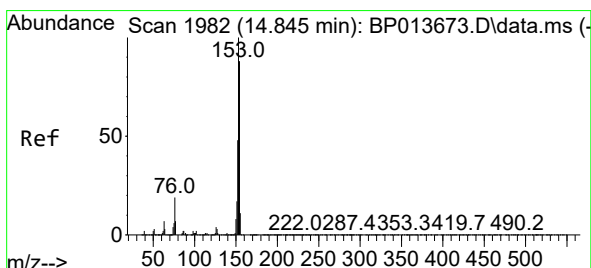
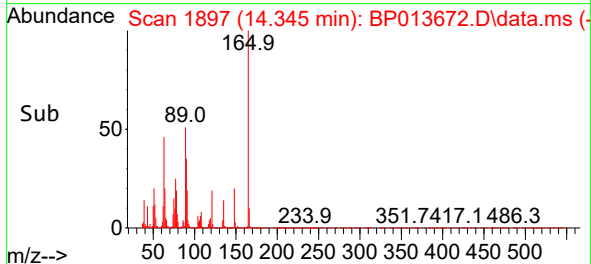
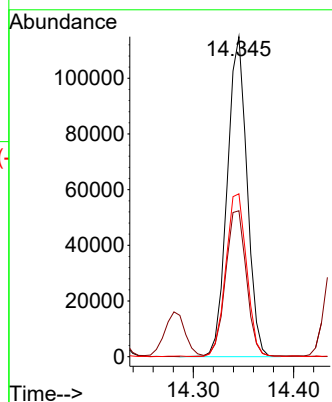
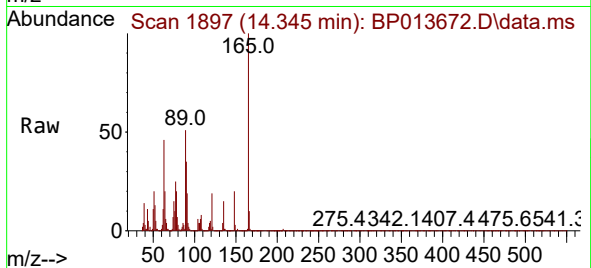




#51
2,6-Dinitrotoluene
Concen: 19.787 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

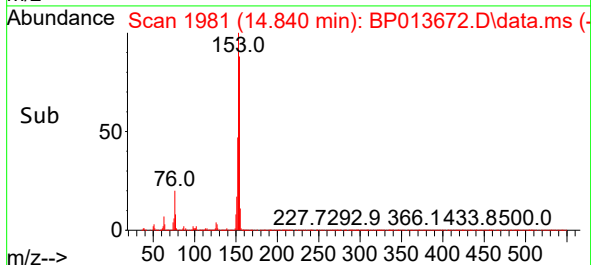
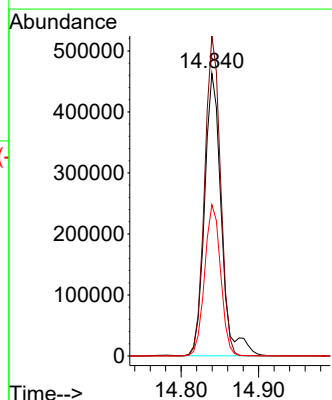
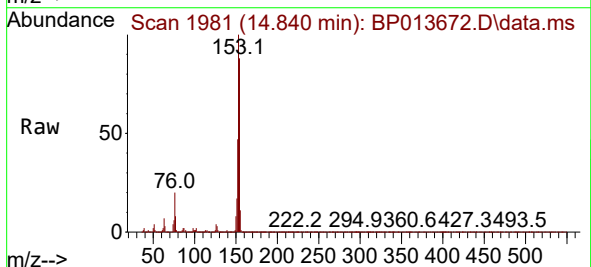
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

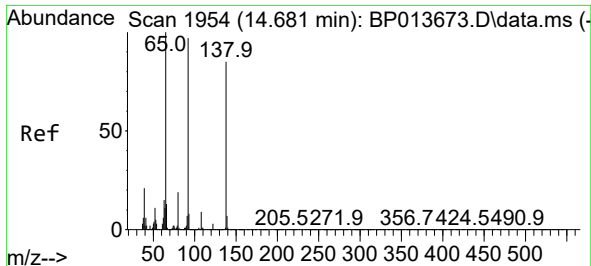
Tgt Ion:165 Resp: 157246
Ion Ratio Lower Upper
165 100
63 45.6 39.8 59.6
89 50.9 42.4 63.6



#52
Acenaphthene
Concen: 20.563 ng
RT: 14.840 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:154 Resp: 695528
Ion Ratio Lower Upper
154 100
153 113.2 90.6 135.8
152 53.5 43.4 65.0

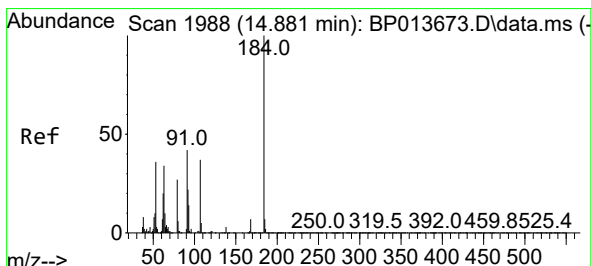
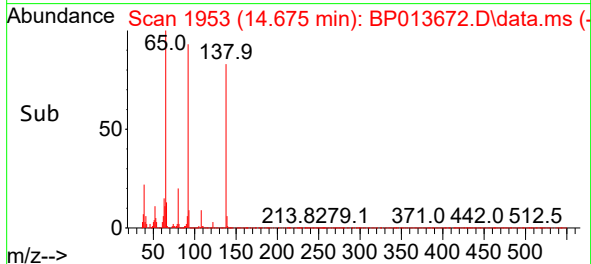
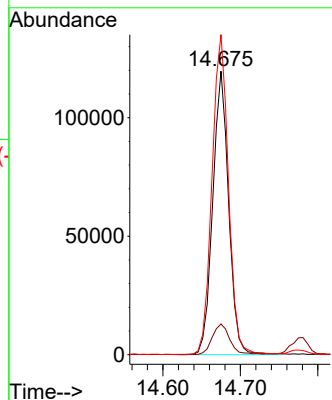
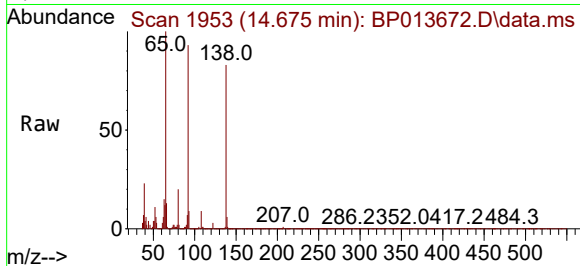




#53
3-Nitroaniline
Concen: 19.702 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

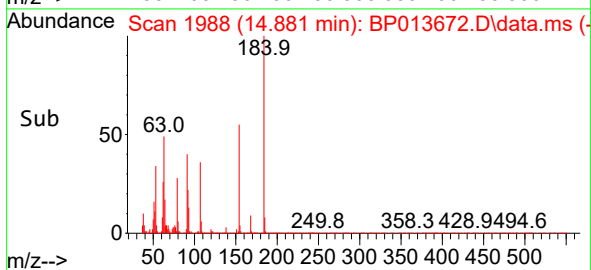
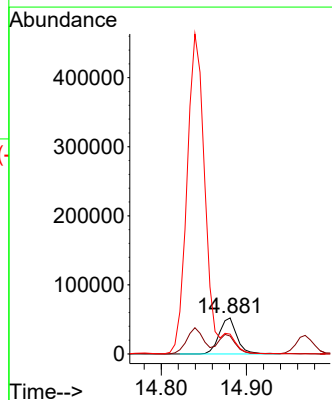
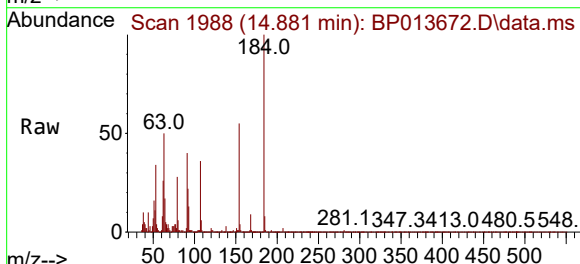
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

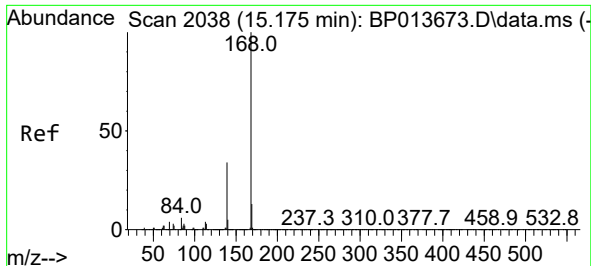
Tgt Ion:138 Resp: 170753
Ion Ratio Lower Upper
138 100
108 10.8 8.5 12.7
92 112.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 15.563 ng
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:184 Resp: 75274
Ion Ratio Lower Upper
184 100
63 49.6 41.4 62.0
154 55.2 44.3 66.5

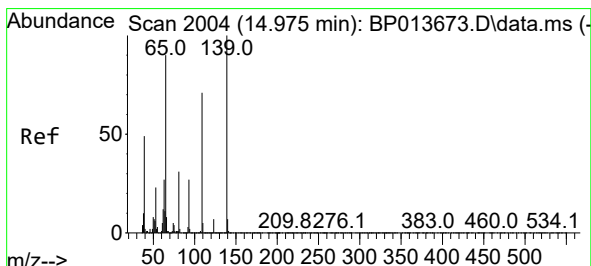
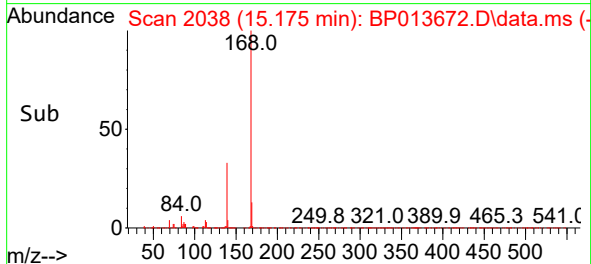
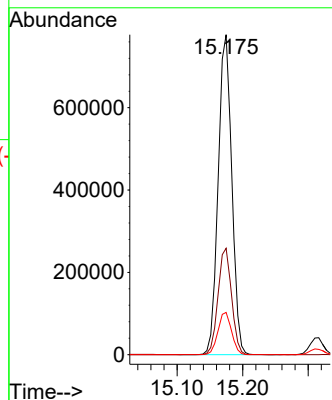
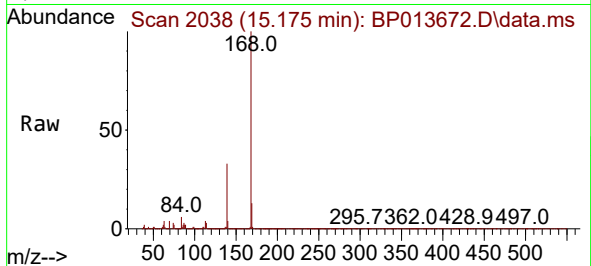




#55
Dibenzofuran
Concen: 20.354 ng
RT: 15.175 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

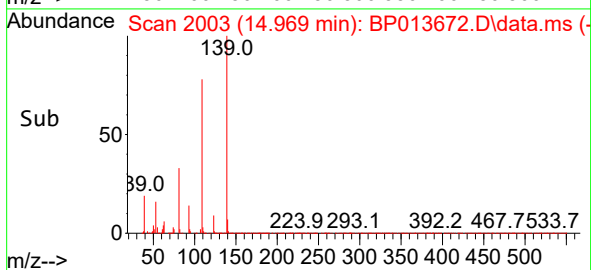
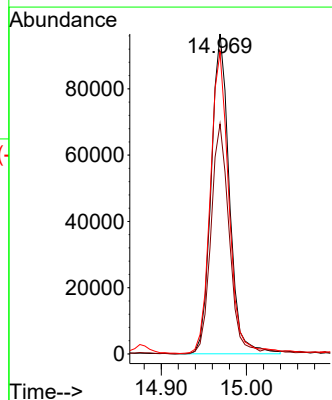
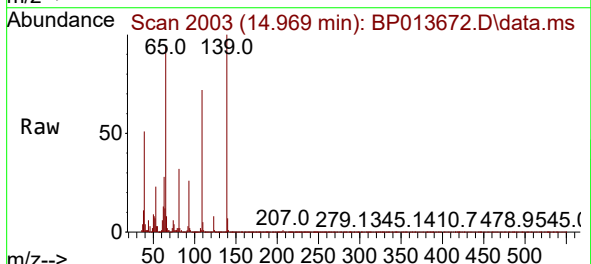
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

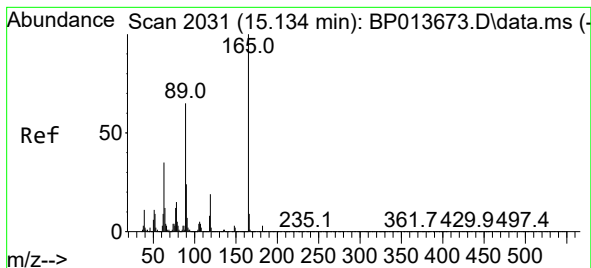
Tgt Ion:168 Resp: 1112099
Ion Ratio Lower Upper
168 100
139 33.2 27.4 41.2
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 18.557 ng
RT: 14.969 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:139 Resp: 143063
Ion Ratio Lower Upper
139 100
109 71.9 50.9 90.9
65 94.3 70.0 110.0





#57

2,4-Dinitrotoluene

Concen: 18.832 ng

RT: 15.128 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 196398

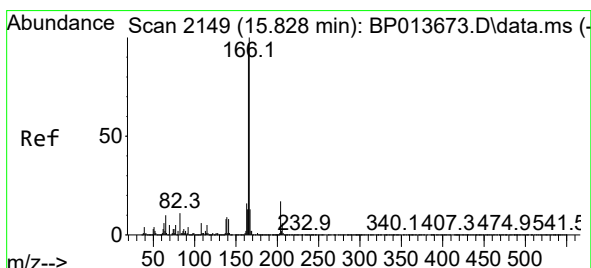
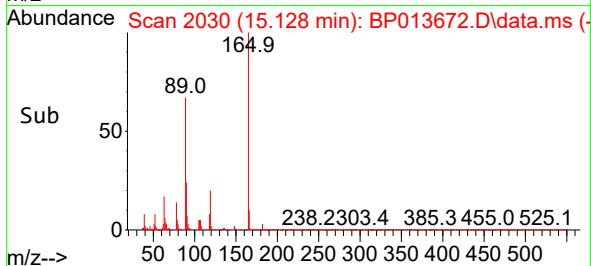
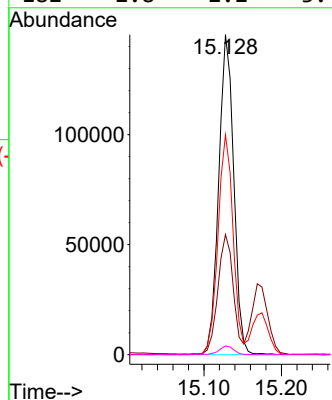
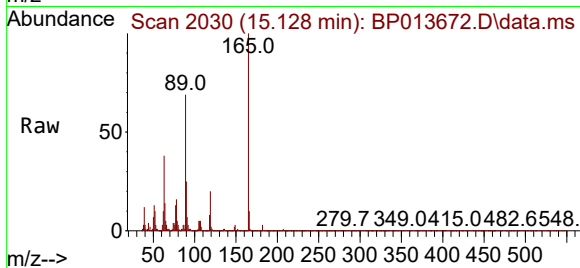
Ion Ratio Lower Upper

165 100

63 37.5 28.1 42.1

89 68.7 52.0 78.0

182 2.8 2.2 3.4



#58

Fluorene

Concen: 20.734 ng

RT: 15.822 min Scan# 2148

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

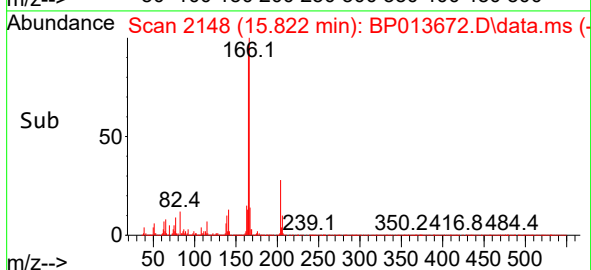
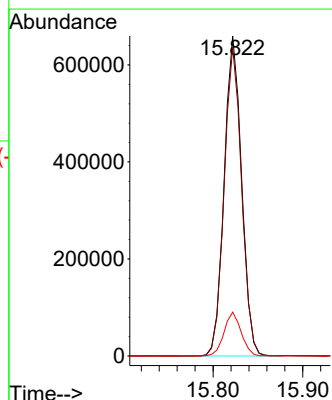
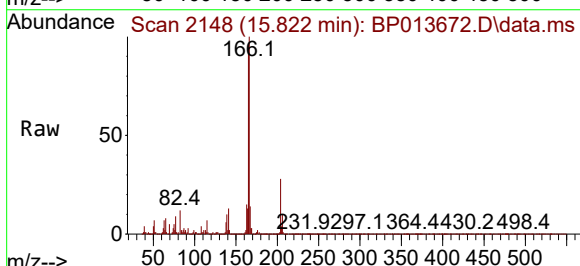
Tgt Ion:166 Resp: 889418

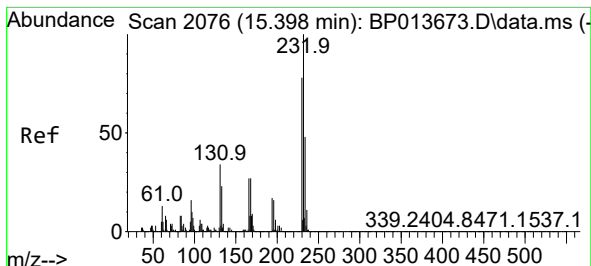
Ion Ratio Lower Upper

166 100

165 96.5 77.6 116.4

167 13.7 10.6 15.8

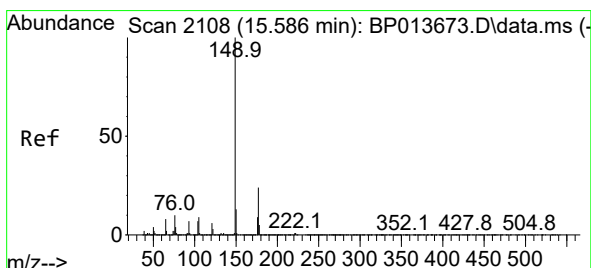
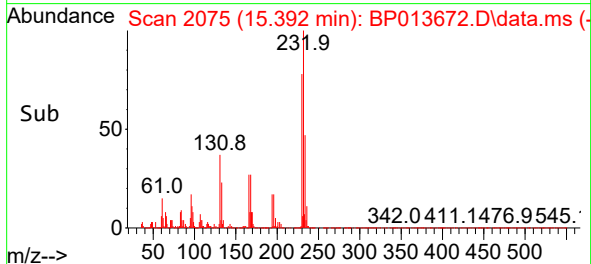
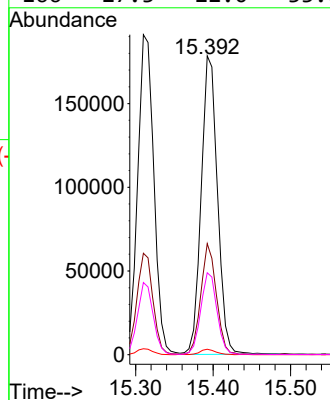
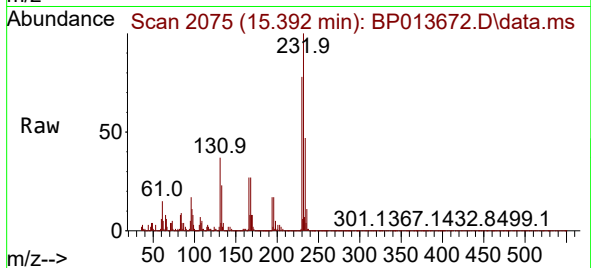




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.792 ng
RT: 15.392 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

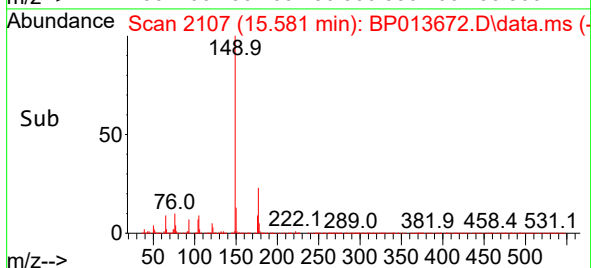
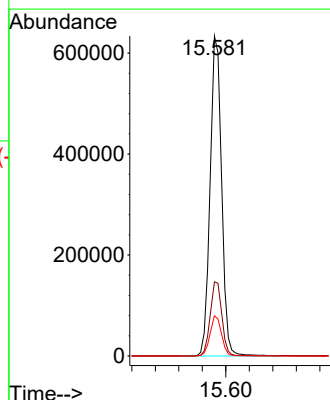
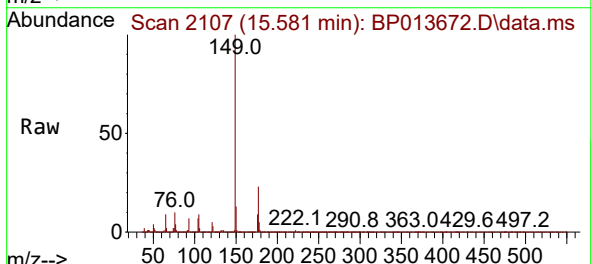
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

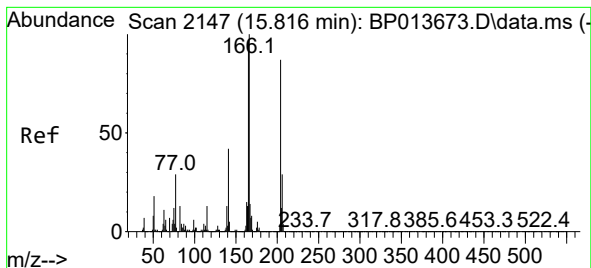
Tgt Ion:	232	Resp:	260416
Ion Ratio	Lower	Upper	
232	100		
131	35.1	27.9	41.9
130	1.7	1.4	2.0
166	27.3	22.0	33.0



#60
Diethylphthalate
Concen: 20.179 ng
RT: 15.581 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:	149	Resp:	860161
Ion Ratio	Lower	Upper	
149	100		
177	23.1	19.2	28.8
150	12.6	10.1	15.1

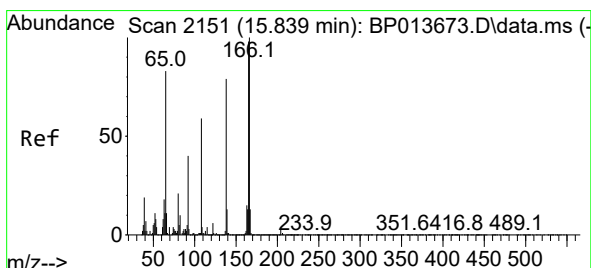
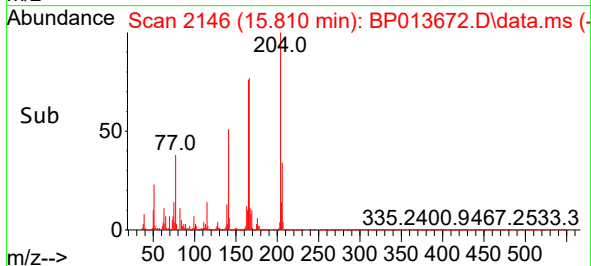
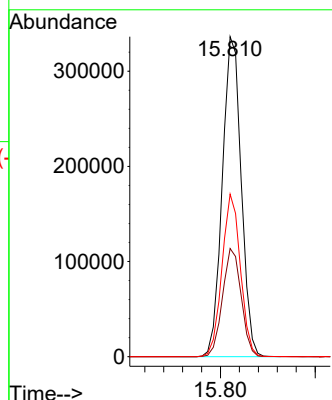
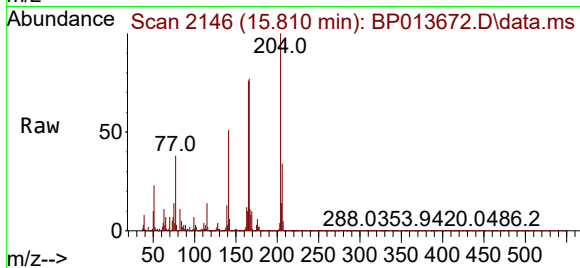




#61
4-Chlorophenyl-phenylether
Concen: 19.973 ng
RT: 15.810 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

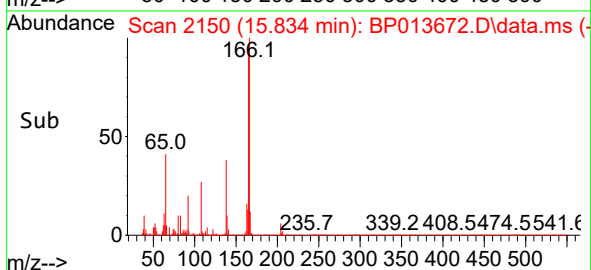
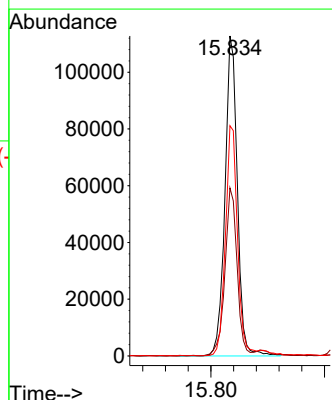
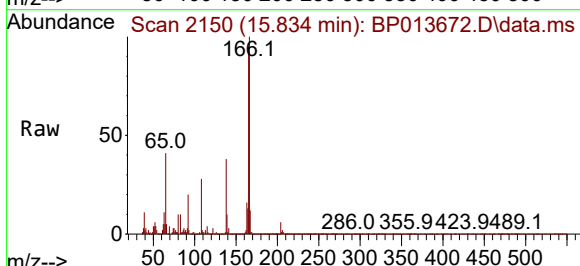
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

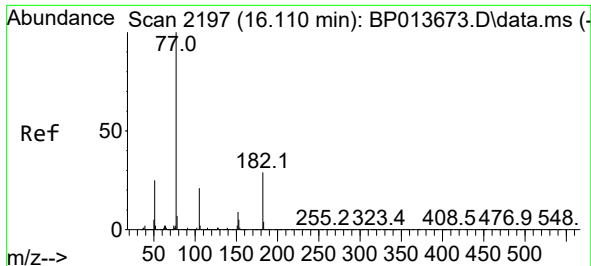
Tgt Ion:204 Resp: 466566
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 50.8 38.1 57.1



#62
4-Nitroaniline
Concen: 19.879 ng
RT: 15.834 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:138 Resp: 171093
Ion Ratio Lower Upper
138 100
92 52.5 30.3 70.3
108 71.9 55.4 95.4

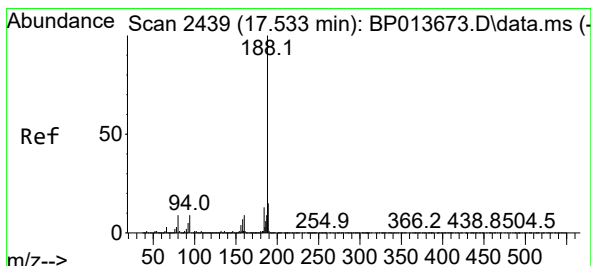
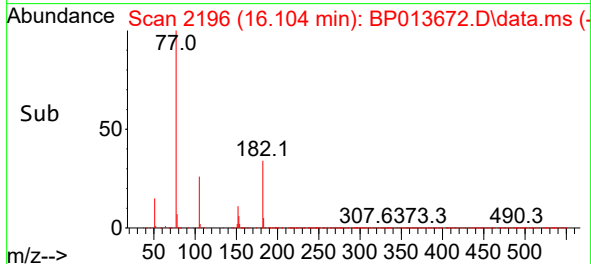
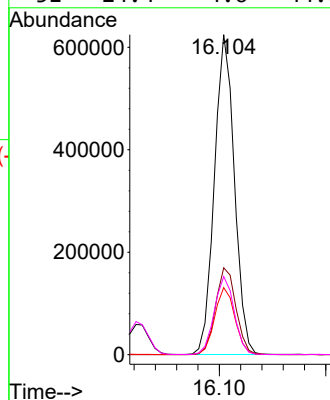
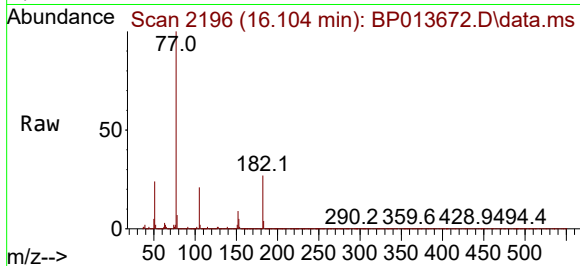




#63
Azobenzene
Concen: 20.599 ng
RT: 16.104 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

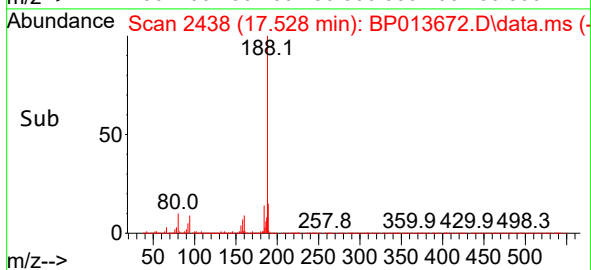
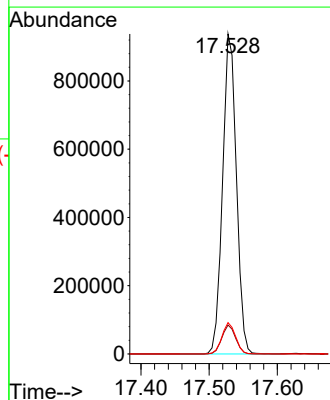
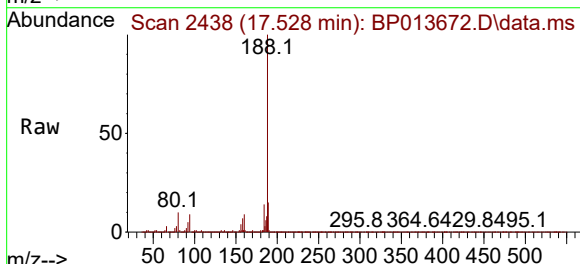
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

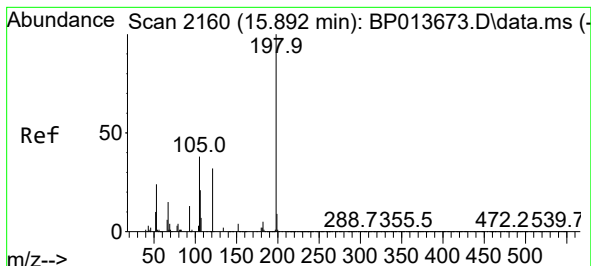
Tgt Ion: 77	Resp: 811105
Ion Ratio	Lower Upper
77 100	
182 27.2	9.3 49.3
105 20.9	1.1 41.1
51 24.4	4.6 44.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.528 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion: 188	Resp: 1318675
Ion Ratio	Lower Upper
188 100	
94 9.1	6.9 10.3
80 9.8	7.4 11.0

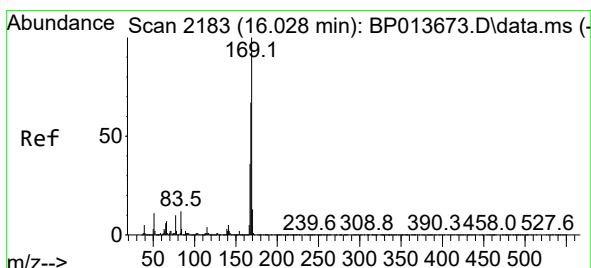
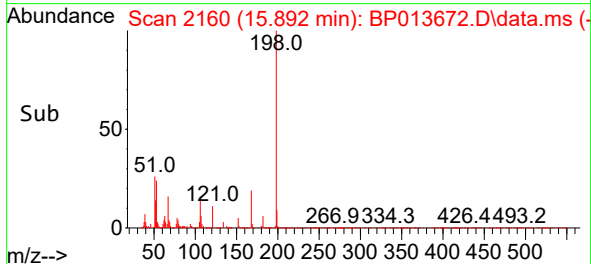
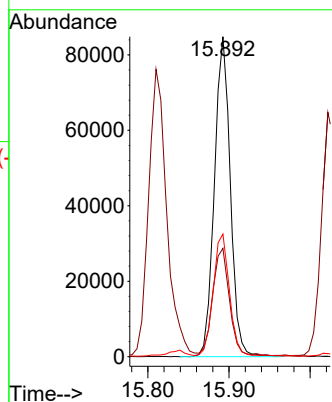
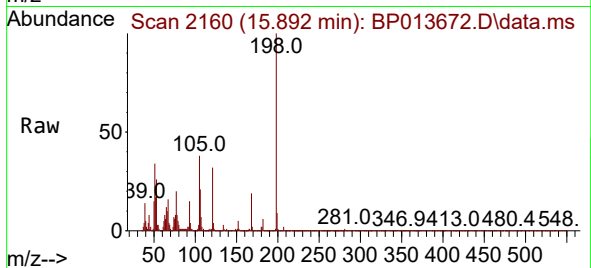




#65
4,6-Dinitro-2-methylphenol
Concen: 16.794 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

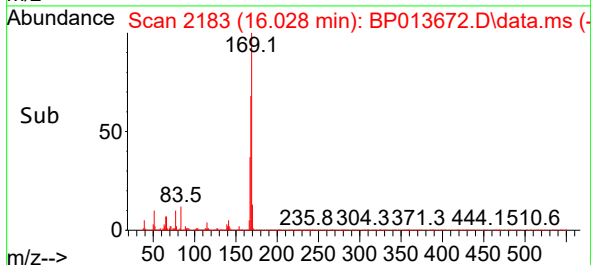
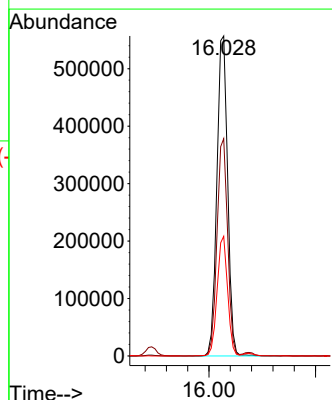
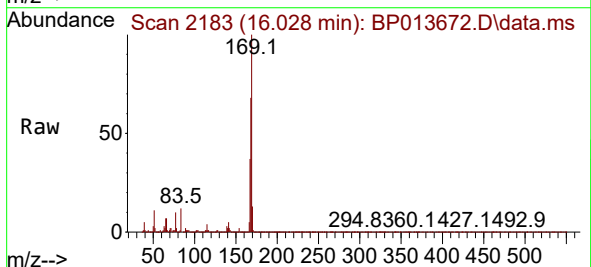
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

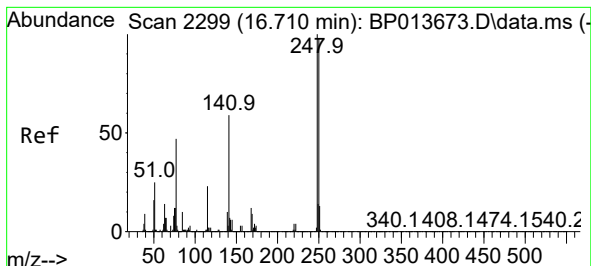
Tgt Ion:198 Resp: 115420
Ion Ratio Lower Upper
198 100
51 33.9 15.4 55.4
105 38.4 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 20.306 ng
RT: 16.028 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:169 Resp: 779122
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 37.4 28.9 43.3

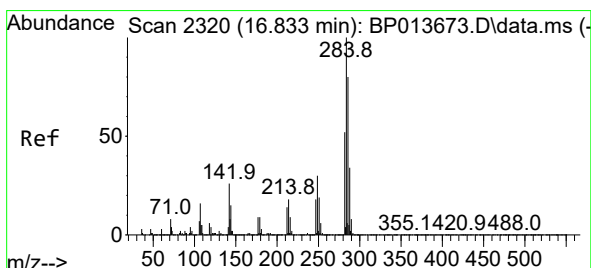
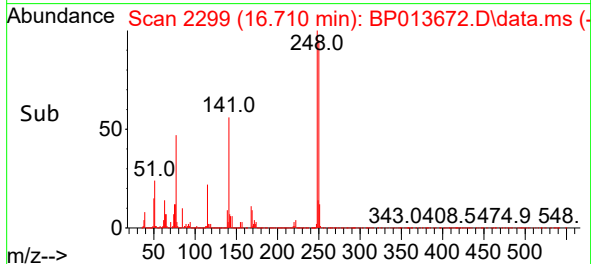
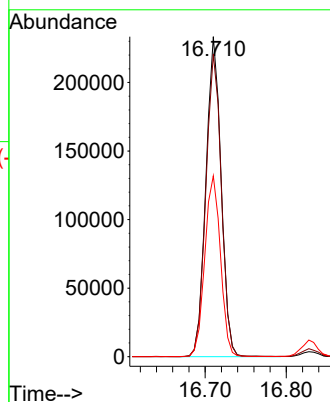
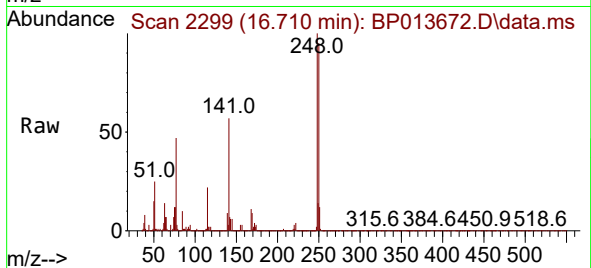




#67
4-Bromophenyl-phenylether
Concen: 20.028 ng
RT: 16.710 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

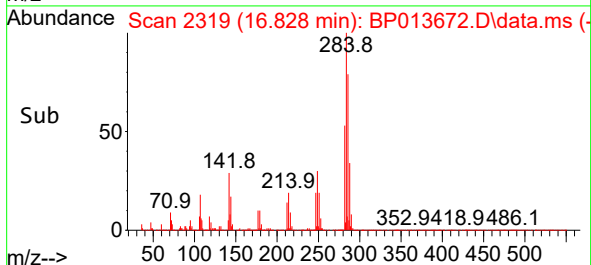
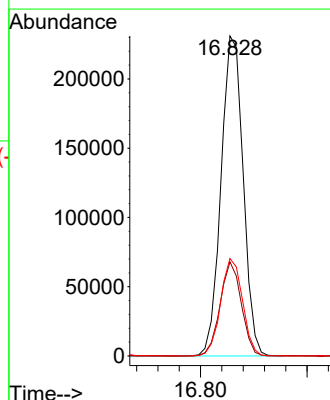
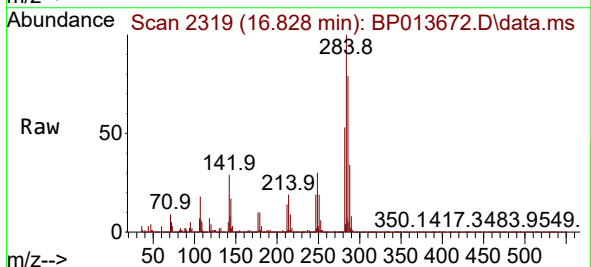
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

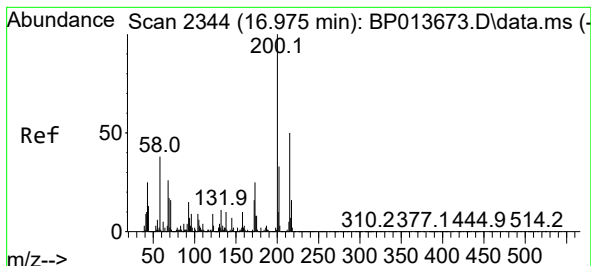
Tgt Ion:248 Resp: 302741
Ion Ratio Lower Upper
248 100
250 94.6 78.2 117.2
141 56.5 46.8 70.2



#68
Hexachlorobenzene
Concen: 19.862 ng
RT: 16.828 min Scan# 2319
Delta R.T. -0.005 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:284 Resp: 332458
Ion Ratio Lower Upper
284 100
142 29.4 20.6 31.0
249 30.4 23.9 35.9





#69

Atrazine

Concen: 20.569 ng

RT: 16.975 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

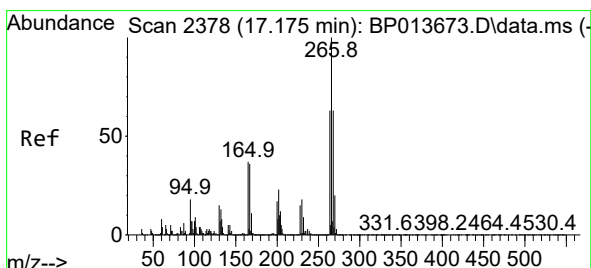
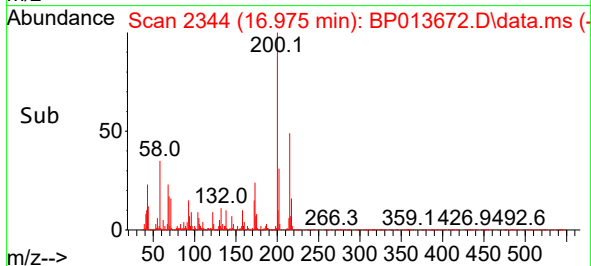
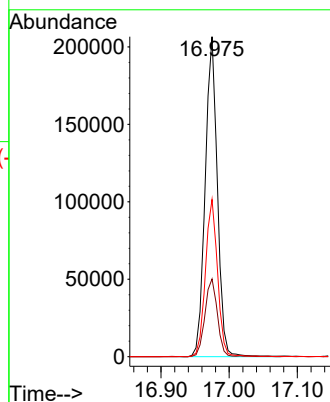
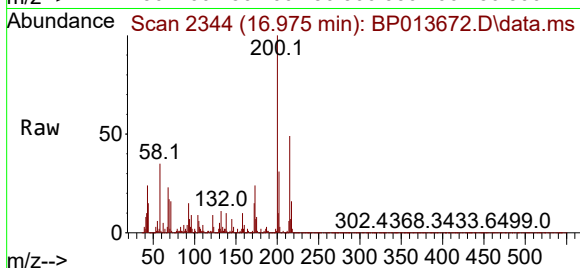
Tgt Ion:200 Resp: 256804

Ion Ratio Lower Upper

200 100

173 24.3 5.2 45.2

215 49.1 29.8 69.8



#70

Pentachlorophenol

Concen: 19.708 ng

RT: 17.175 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

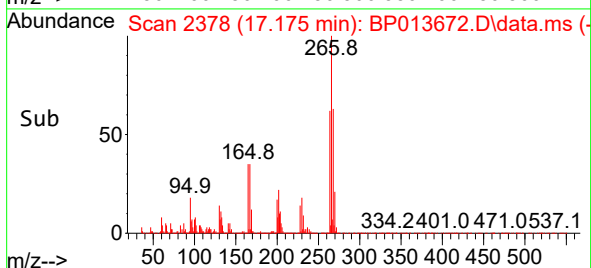
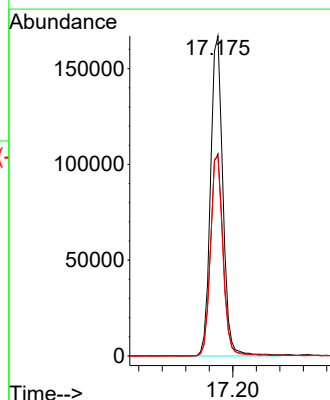
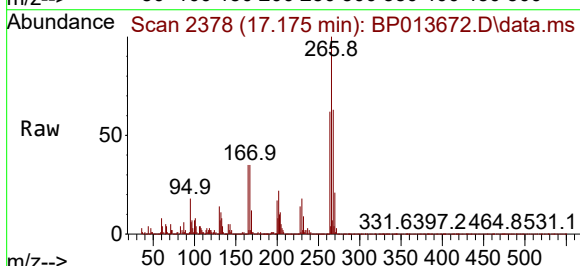
Tgt Ion:266 Resp: 243337

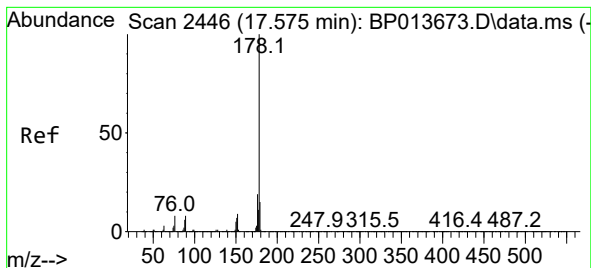
Ion Ratio Lower Upper

266 100

268 63.2 50.7 76.1

264 62.2 50.5 75.7





#71

Phenanthrene

Concen: 20.459 ng

RT: 17.575 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

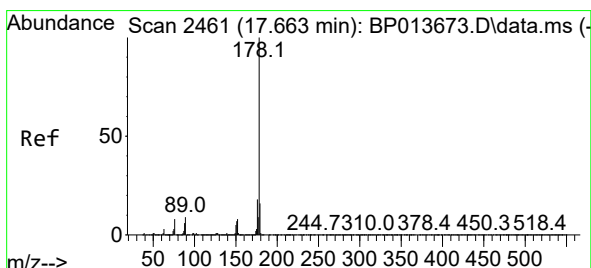
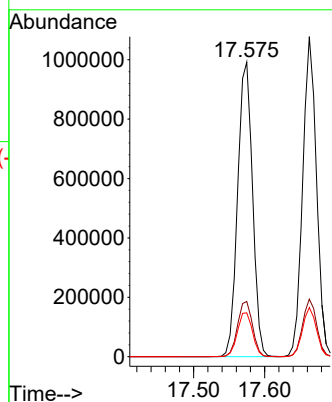
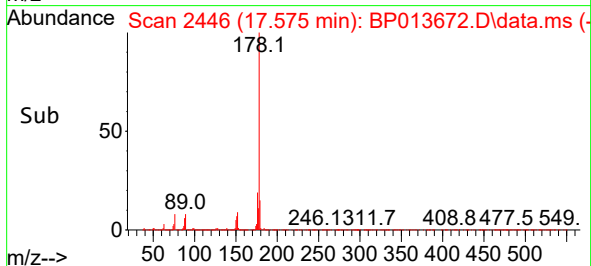
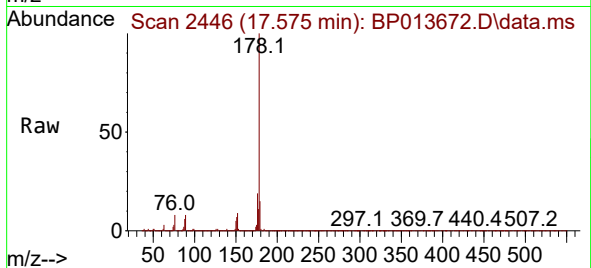
Tgt Ion:178 Resp: 1446056

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 14.9 12.2 18.2



#72

Anthracene

Concen: 20.338 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

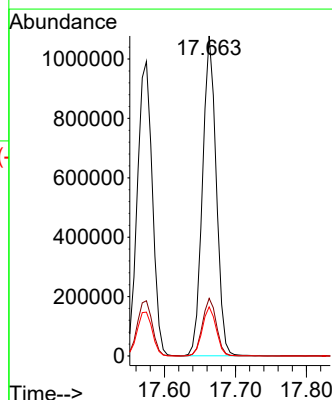
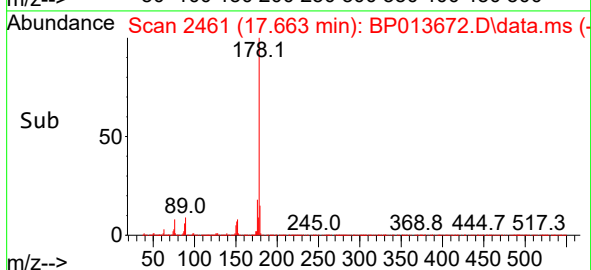
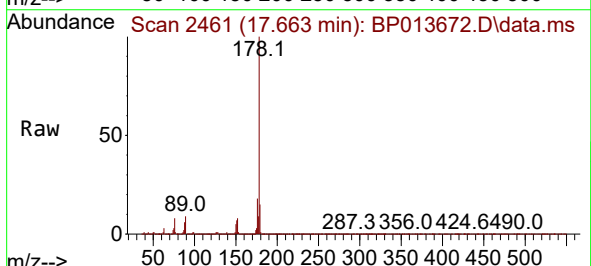
Tgt Ion:178 Resp: 1451249

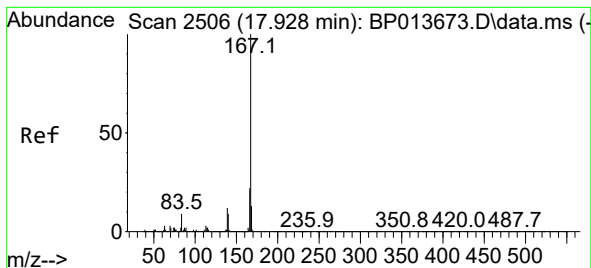
Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

179 15.4 12.4 18.6





#73

Carbazole

Concen: 20.468 ng

RT: 17.928 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

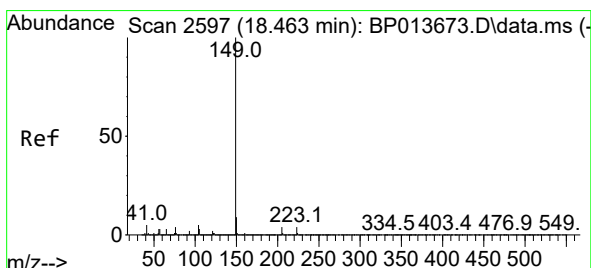
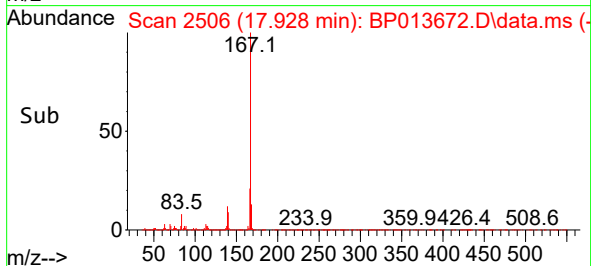
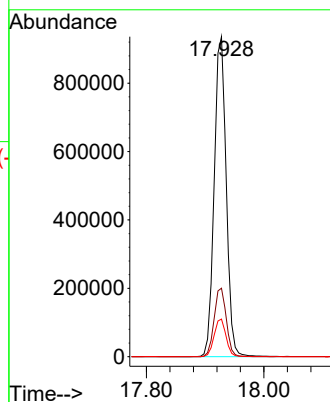
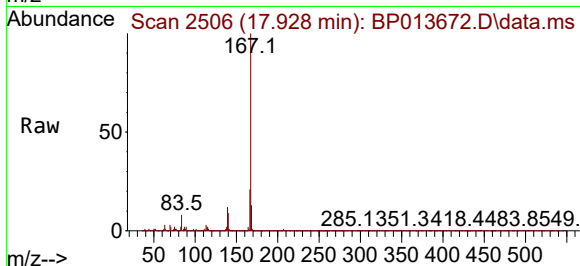
Tgt Ion:167 Resp: 1326191

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

139 11.7 9.5 14.3



#74

Di-n-butylphthalate

Concen: 20.176 ng

RT: 18.457 min Scan# 2596

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

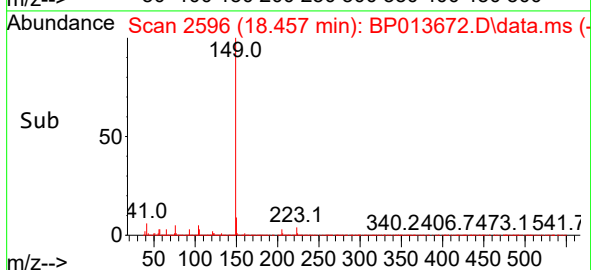
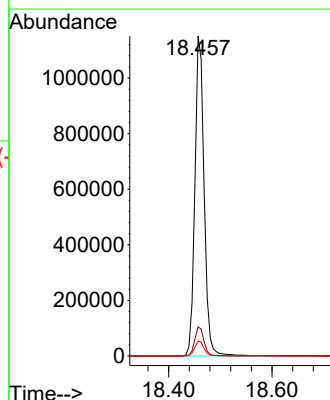
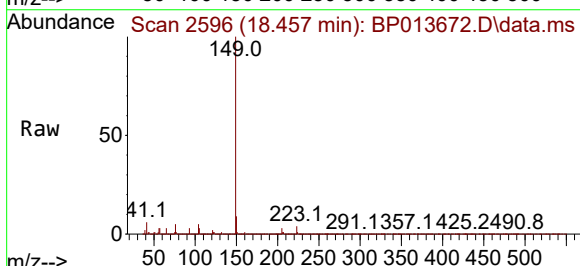
Tgt Ion:149 Resp: 1430613

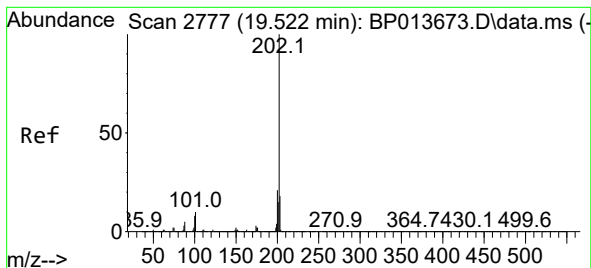
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 20.309 ng

RT: 19.522 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

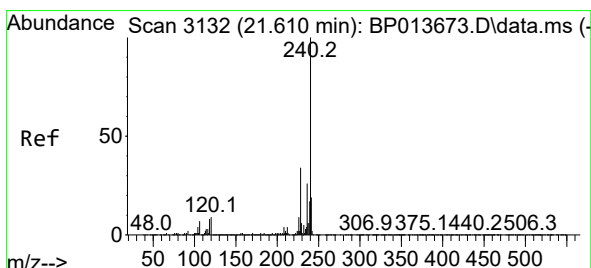
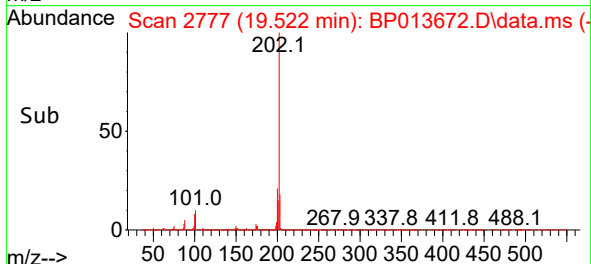
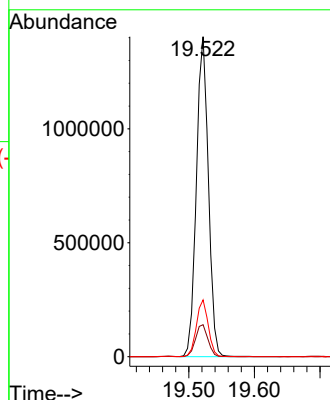
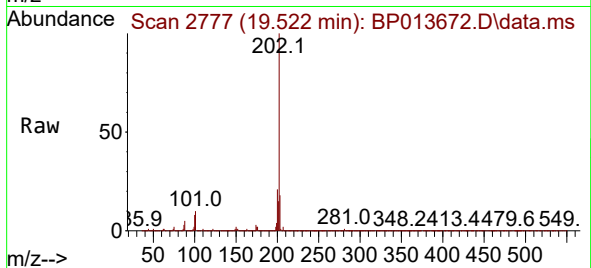
Tgt Ion:202 Resp: 1787091

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.2

203 17.7 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: BP013672.D

Acq: 31 Jan 2023 13:04

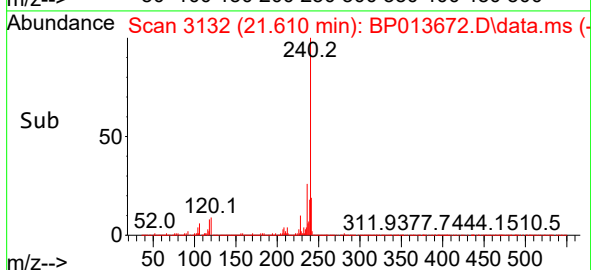
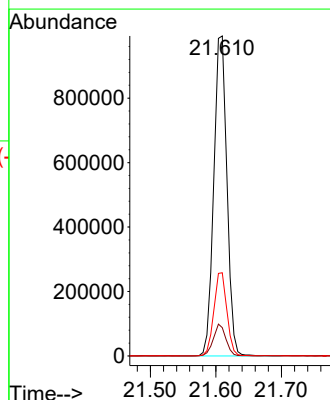
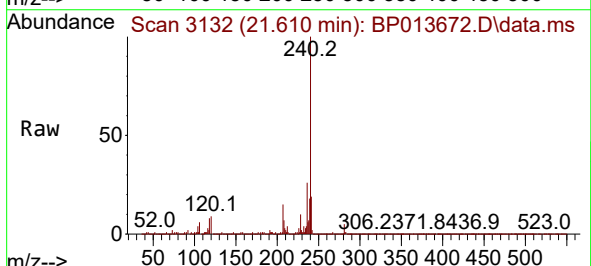
Tgt Ion:240 Resp: 1383138

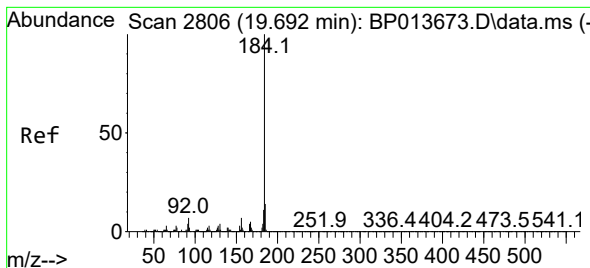
Ion Ratio Lower Upper

240 100

120 8.9 7.4 11.0

236 26.0 20.6 30.8





#77

Benzidine

Concen: 19.038 ng

RT: 19.692 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

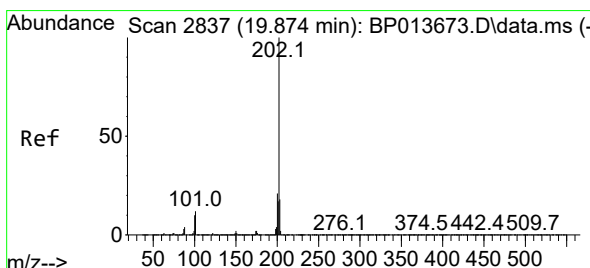
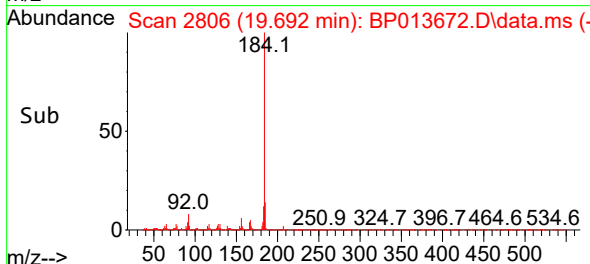
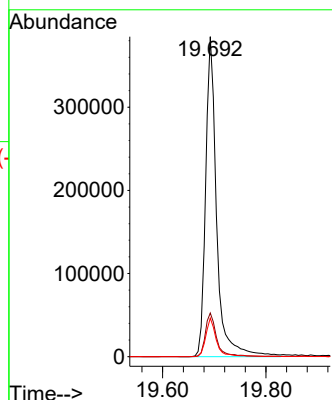
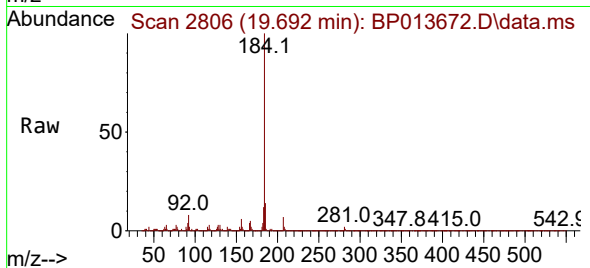
Tgt Ion:184 Resp: 568778

Ion Ratio Lower Upper

184 100

185 13.6 11.4 17.2

183 12.1 9.2 13.8



#78

Pyrene

Concen: 20.138 ng

RT: 19.875 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

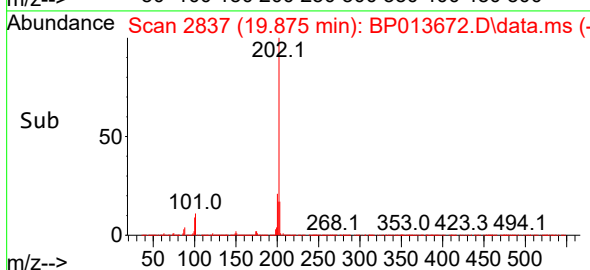
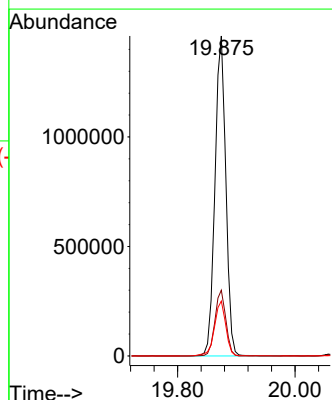
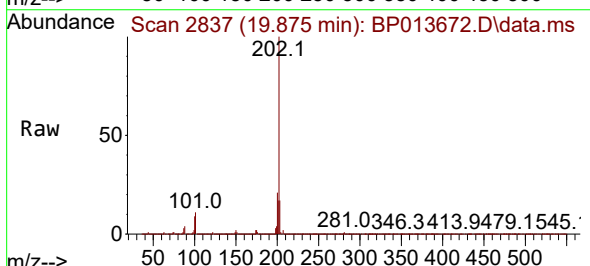
Tgt Ion:202 Resp: 1873915

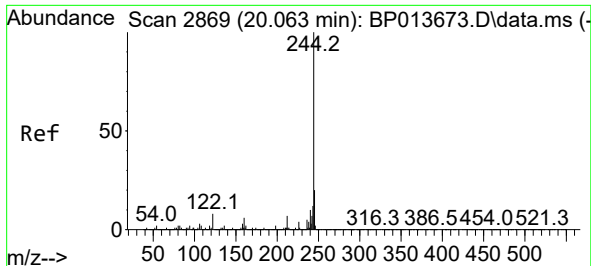
Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

203 17.1 14.0 21.0

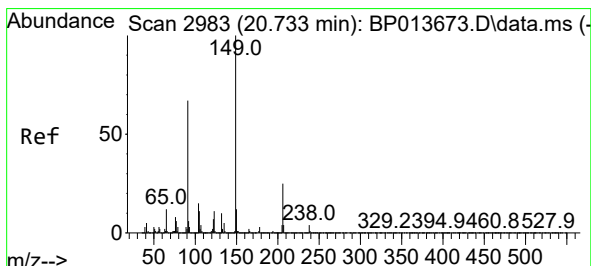
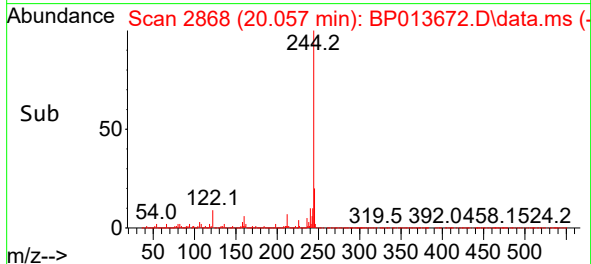
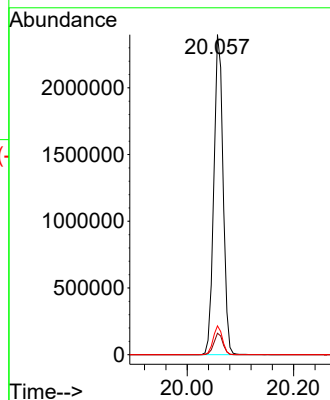
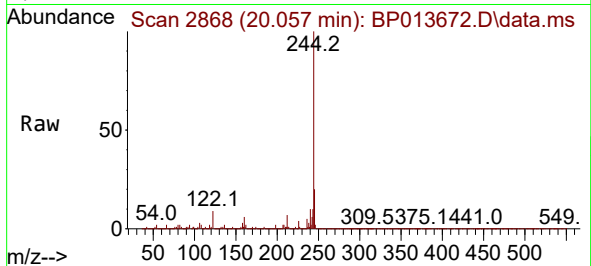




#79
 Terphenyl-d14
 Concen: 41.423 ng
 RT: 20.057 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013672.D
 Acq: 31 Jan 2023 13:04

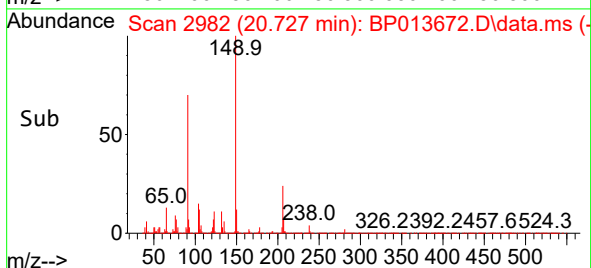
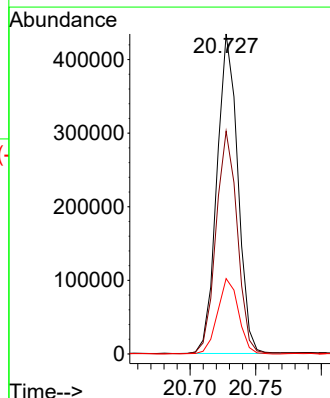
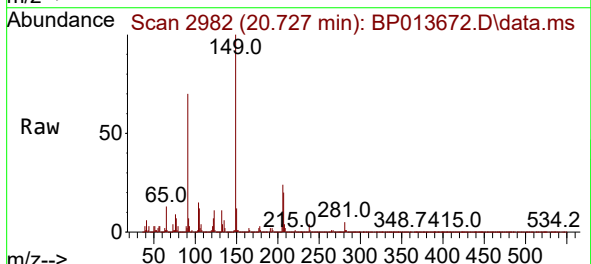
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

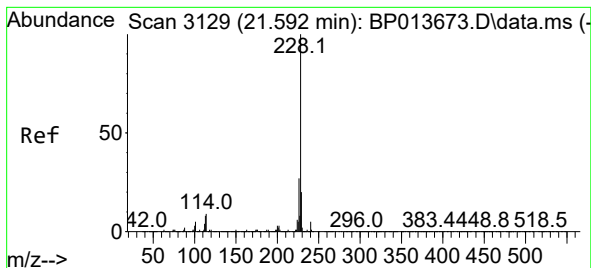
Tgt Ion:244 Resp: 2885228
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 9.0 6.5 9.7



#80
 Butylbenzylphthalate
 Concen: 18.907 ng
 RT: 20.727 min Scan# 2982
 Delta R.T. -0.006 min
 Lab File: BP013672.D
 Acq: 31 Jan 2023 13:04

Tgt Ion:149 Resp: 480313
 Ion Ratio Lower Upper
 149 100
 91 69.6 54.0 81.0
 206 23.6 19.8 29.8





#81

Benzo(a)anthracene

Concen: 20.140 ng

RT: 21.592 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

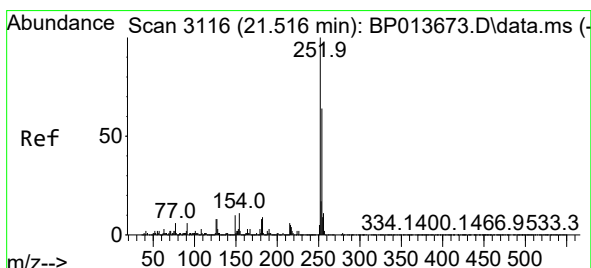
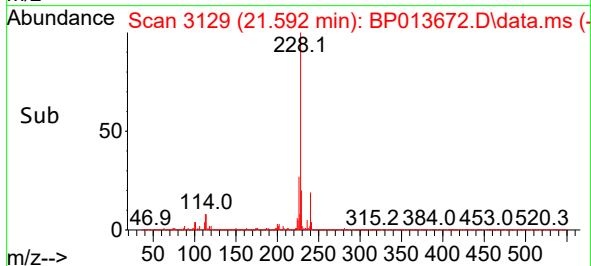
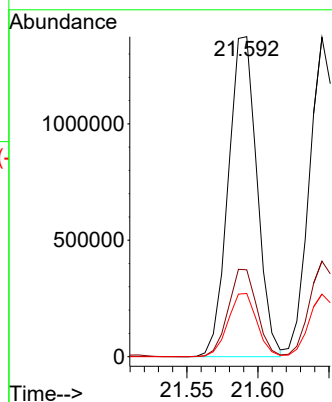
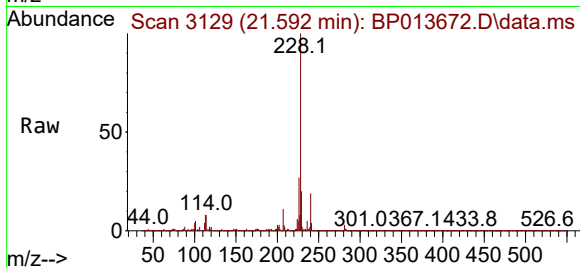
Tgt Ion:228 Resp: 1934856

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

229 19.7 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 20.365 ng

RT: 21.510 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

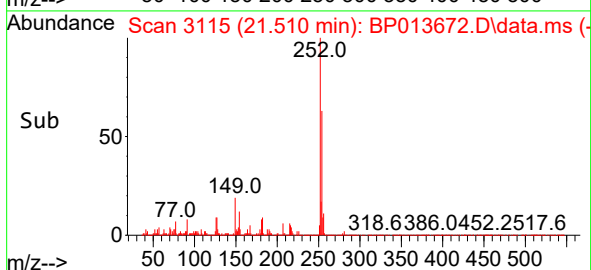
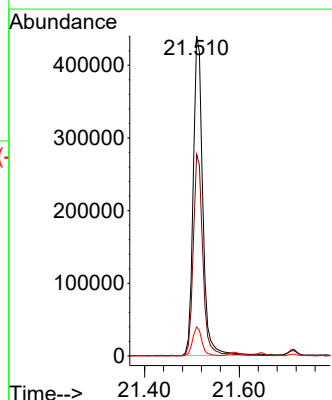
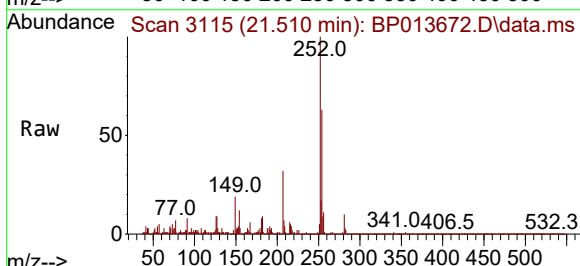
Tgt Ion:252 Resp: 618557

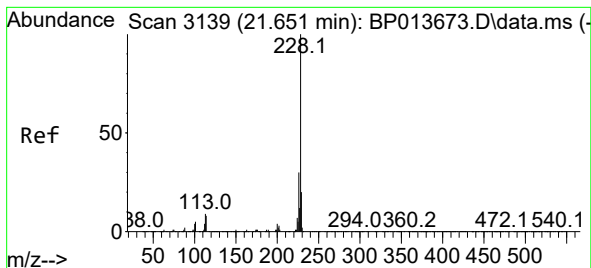
Ion Ratio Lower Upper

252 100

254 63.1 50.9 76.3

126 9.1 6.7 10.1





#83

Chrysene

Concen: 20.196 ng

RT: 21.645 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

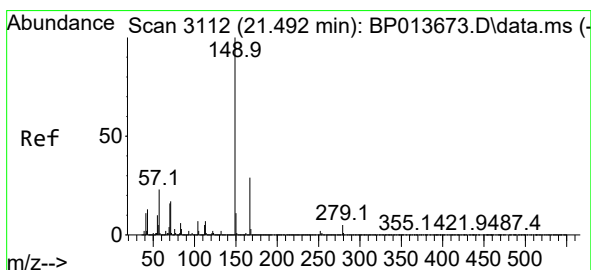
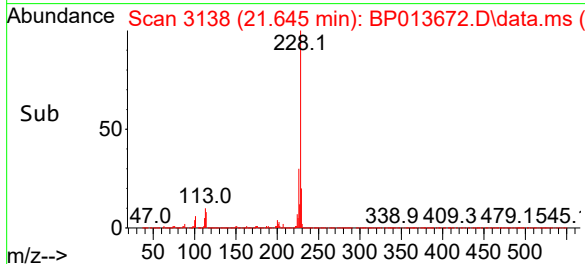
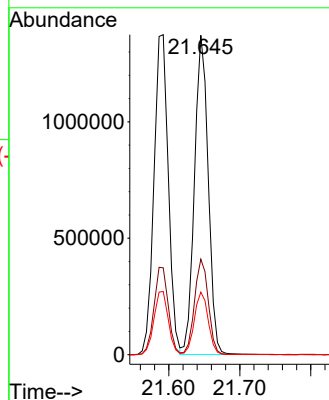
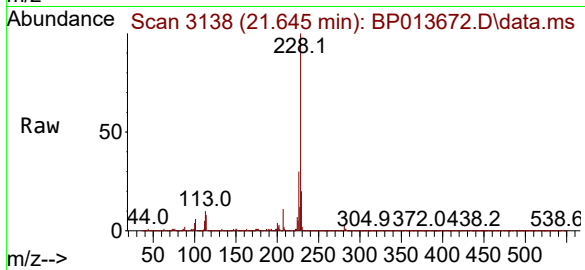
Tgt Ion:228 Resp: 1848560

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.458 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

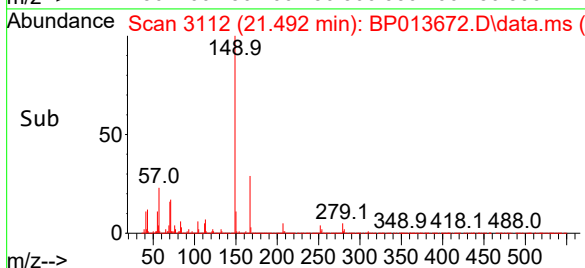
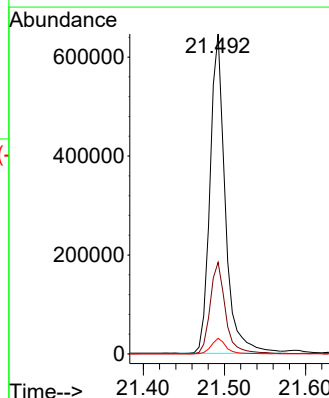
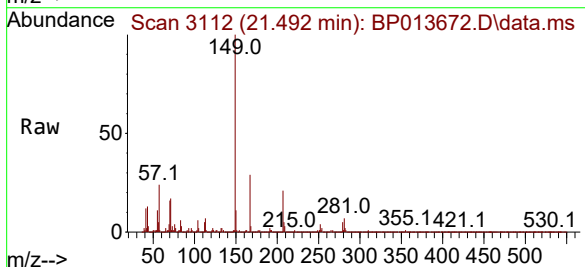
Tgt Ion:149 Resp: 841635

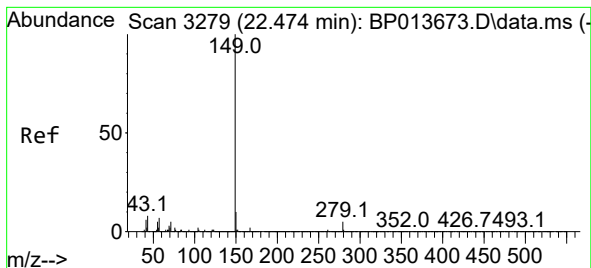
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.6

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 19.409 ng

RT: 22.474 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

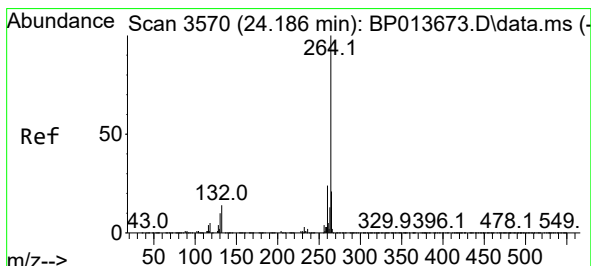
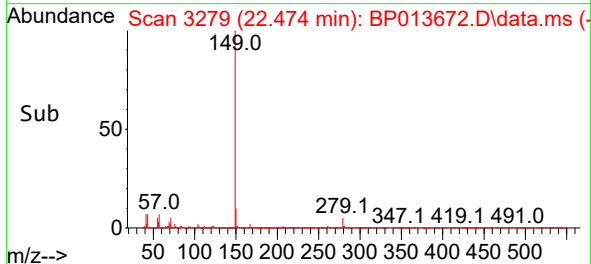
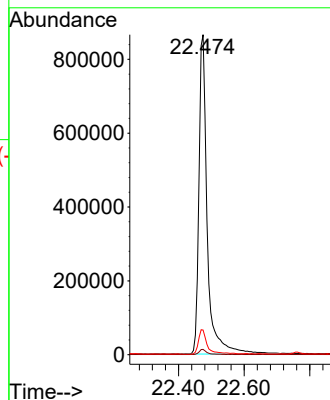
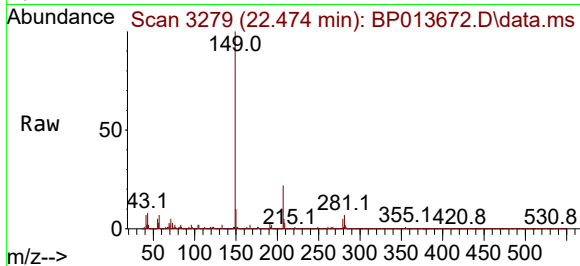
Tgt Ion:149 Resp: 1533037

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.1 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

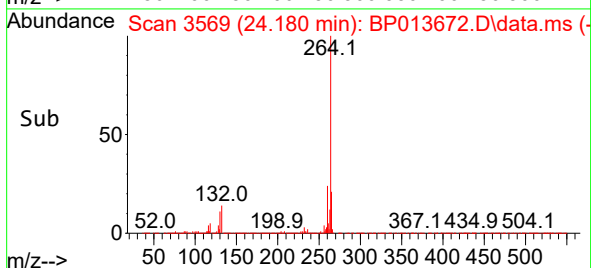
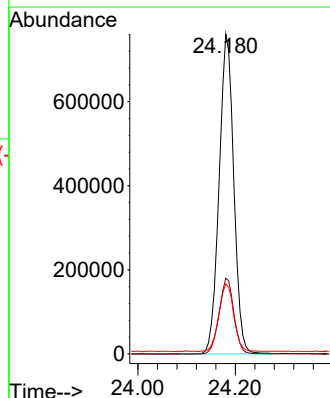
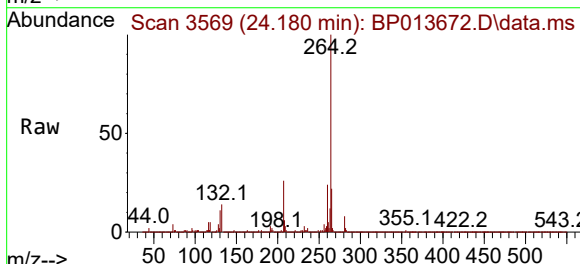
Tgt Ion:264 Resp: 1596192

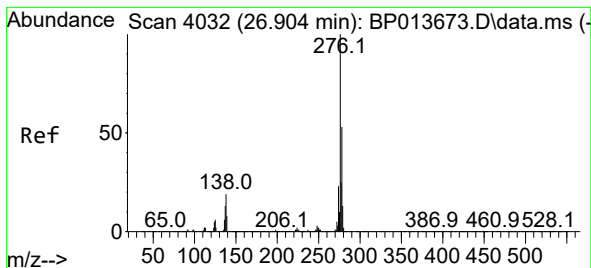
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.951 ng

RT: 26.898 min Scan# 4032

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

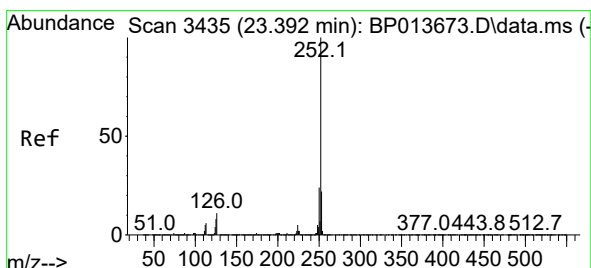
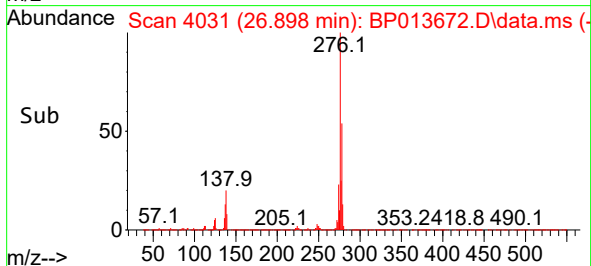
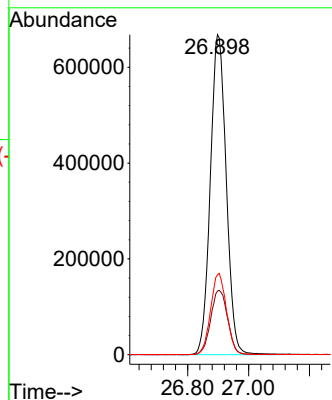
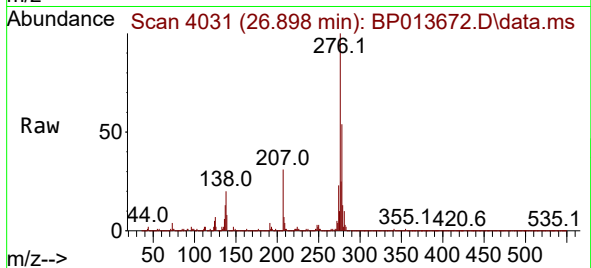
Tgt Ion:276 Resp: 2421888

Ion Ratio Lower Upper

276 100

138 21.4 16.5 24.7

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 20.477 ng

RT: 23.386 min Scan# 3434

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

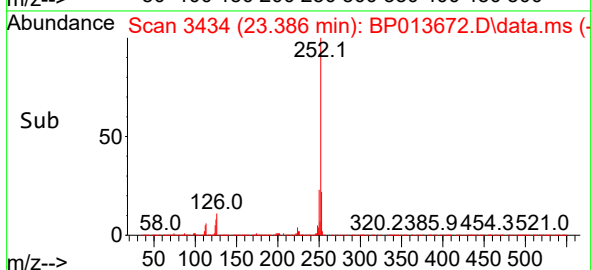
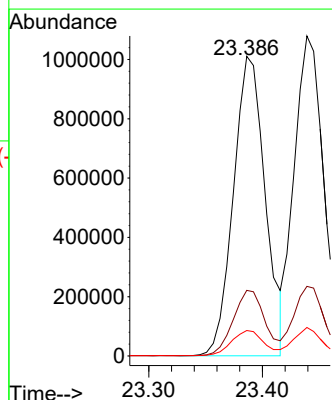
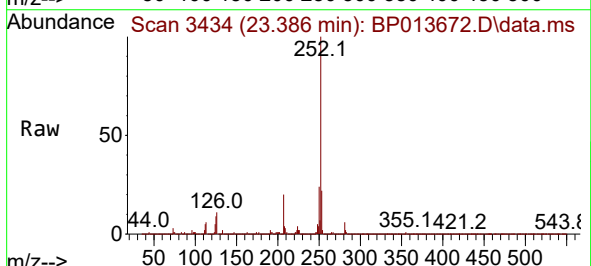
Tgt Ion:252 Resp: 1964422

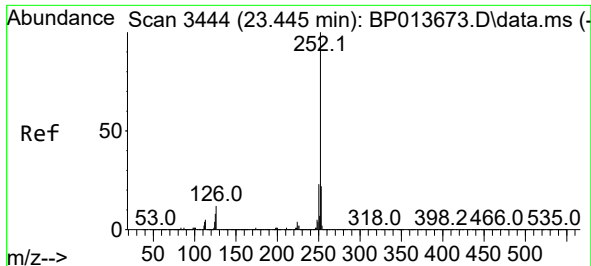
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 8.5 6.8 10.2

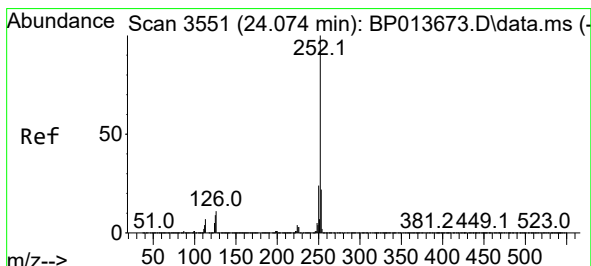
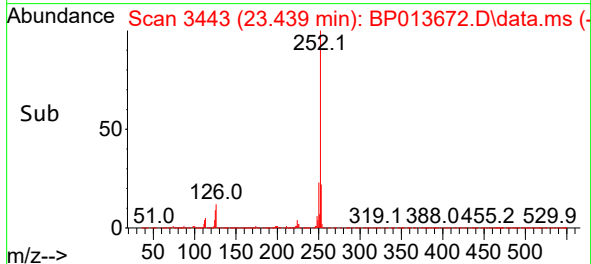
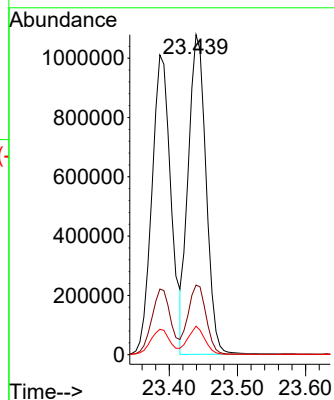
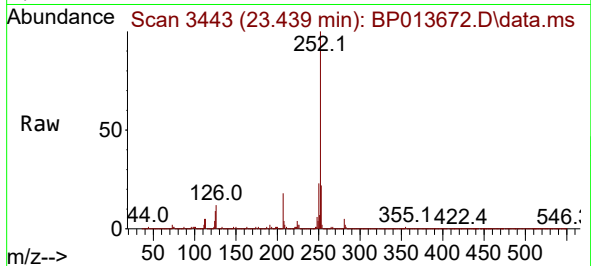




#89
Benzo(k)fluoranthene
Concen: 20.207 ng
RT: 23.439 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

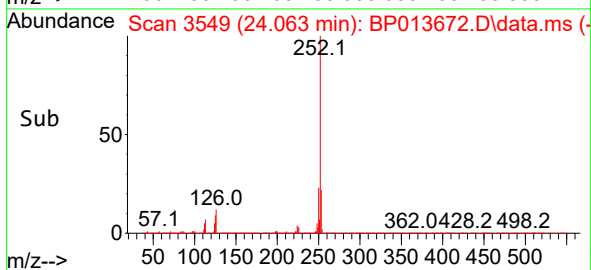
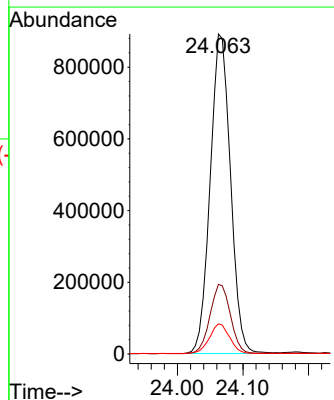
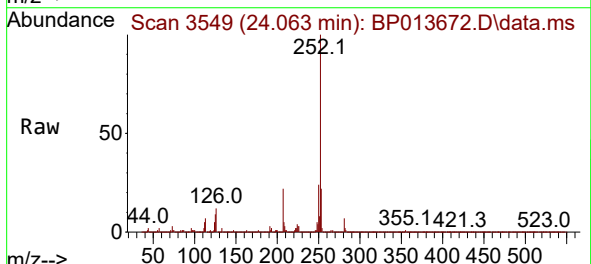
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

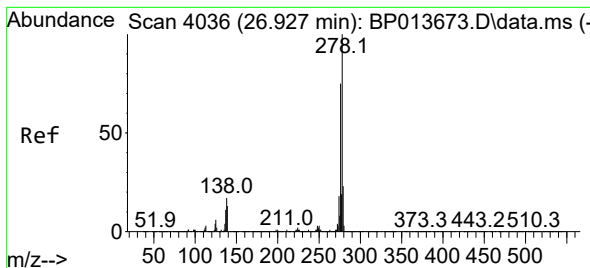
Tgt Ion:252 Resp: 1941694
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.9 6.3 9.5



#90
Benzo(a)pyrene
Concen: 20.101 ng
RT: 24.063 min Scan# 3549
Delta R.T. -0.012 min
Lab File: BP013672.D
Acq: 31 Jan 2023 13:04

Tgt Ion:252 Resp: 1914185
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.4 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 20.011 ng

RT: 26.921 min Scan# 4036

Delta R.T. -0.006 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

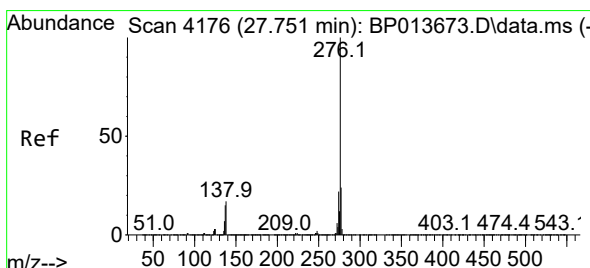
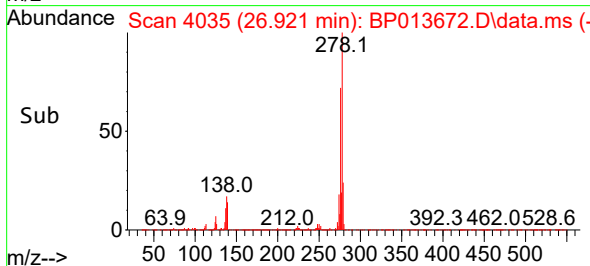
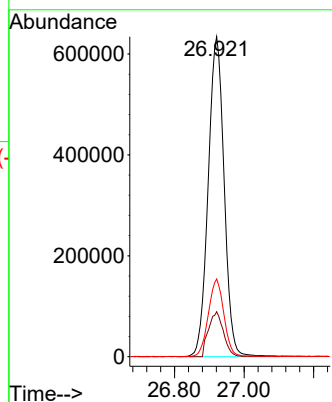
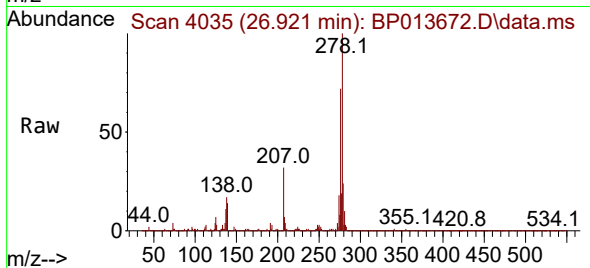
Tgt Ion:278 Resp: 2016395

Ion Ratio Lower Upper

278 100

139 14.1 10.6 16.0

279 24.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 19.917 ng

RT: 27.739 min Scan# 4174

Delta R.T. -0.012 min

Lab File: BP013672.D

Acq: 31 Jan 2023 13:04

Tgt Ion:276 Resp: 1993206

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 18.3 14.0 21.0

