

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013673.D
 Acq On : 31 Jan 2023 13:38
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 01 03:02:45 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	222064	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	832306	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	549003	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	1258361	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1280889	20.000	ng	0.00
86) Perylene-d12	24.186	264	1494510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	1077734	82.964	ng	0.00
7) Phenol-d6	7.287	99	1429683	82.610	ng	0.00
23) Nitrobenzene-d5	9.316	82	1197854	83.718	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	671410	81.537	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	3202615	81.627	ng	0.00
79) Terphenyl-d14	20.063	244	5297061	82.120	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	222710	40.524	ng	100
3) Pyridine	3.934	79	666382	42.828	ng	100
4) n-Nitrosodimethylamine	3.834	42	233740	41.197	ng	100
6) Aniline	7.457	93	929847	41.214	ng	100
8) 2-Chlorophenol	7.699	128	564404	41.270	ng	100
9) Benzaldehyde	7.269	77	373258	42.688	ng	100
10) Phenol	7.316	94	748446	41.398	ng	100
11) bis(2-Chloroethyl)ether	7.552	93	589722	40.833	ng	100
12) 1,3-Dichlorobenzene	8.028	146	630619	40.935	ng	100
13) 1,4-Dichlorobenzene	8.175	146	638142	40.940	ng	100
14) 1,2-Dichlorobenzene	8.499	146	614332	41.187	ng	100
15) Benzyl Alcohol	8.381	79	511116	41.708	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.675	45	691293	40.829	ng	100
17) 2-Methylphenol	8.581	107	527558	41.641	ng	100
18) Hexachloroethane	9.240	117	207339	40.339	ng	100
19) n-Nitroso-di-n-propyla...	8.952	70	458666	42.241	ng	100
20) 3+4-Methylphenols	8.910	107	719832	41.649	ng	100
22) Acetophenone	8.969	105	883213	40.693	ng	100
24) Nitrobenzene	9.357	77	644174	41.507	ng	100
25) Isophorone	9.887	82	1295693	40.857	ng	100
26) 2-Nitrophenol	10.075	139	272155	41.896	ng	100
27) 2,4-Dimethylphenol	10.128	122	527076	39.631	ng	100
28) bis(2-Chloroethoxy)met...	10.363	93	758692	39.915	ng	100
29) 2,4-Dichlorophenol	10.610	162	567631	40.748	ng	100
30) 1,2,4-Trichlorobenzene	10.828	180	618921	40.042	ng	100
31) Naphthalene	11.022	128	1763772	40.303	ng	100
32) Benzoic acid	10.246	122	386879	40.662	ng	100
33) 4-Chloroaniline	11.128	127	786258	40.889	ng	100
34) Hexachlorobutadiene	11.304	225	388480	39.594	ng	100
35) Caprolactam	11.910	113	185916	40.797	ng	100
36) 4-Chloro-3-methylphenol	12.234	107	595647	40.649	ng	100
37) 2-Methylnaphthalene	12.616	142	1319106	40.088	ng	100
38) 1-Methylnaphthalene	12.834	142	1236119	39.991	ng	100
40) 1,2,4,5-Tetrachloroben...	12.981	216	763524	40.736	ng	100
41) Hexachlorocyclopentadiene	12.957	237	340961	39.856	ng	100
43) 2,4,6-Trichlorophenol	13.216	196	511316	41.429	ng	100

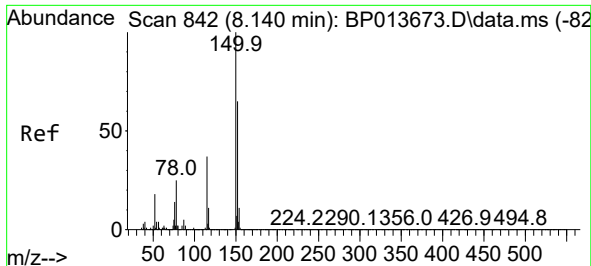
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 02:57:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	596651	41.290	ng	100
46) 1,1'-Biphenyl	13.616	154	1689729	40.672	ng	100
47) 2-Chloronaphthalene	13.657	162	1307801	40.725	ng	100
48) 2-Nitroaniline	13.857	65	293611	42.788	ng	100
49) Acenaphthylene	14.504	152	2110366	40.750	ng	100
50) Dimethylphthalate	14.228	163	1723395	40.585	ng	100
51) 2,6-Dinitrotoluene	14.345	165	336022	44.275	ng	100
52) Acenaphthene	14.845	154	1345553	41.655	ng	100
53) 3-Nitroaniline	14.681	138	359021	43.376	ng	100
54) 2,4-Dinitrophenol	14.881	184	185402	40.138	ng	100
55) Dibenzofuran	15.175	168	2089455	40.044	ng	100
56) 4-Nitrophenol	14.975	139	302516	41.089	ng	100
57) 2,4-Dinitrotoluene	15.134	165	439259	44.103	ng	100
58) Fluorene	15.828	166	1652833	40.346	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.398	232	512200	40.762	ng	100
60) Diethylphthalate	15.586	149	1640284	40.293	ng	100
61) 4-Chlorophenyl-phenyle...	15.816	204	892211	39.994	ng	100
62) 4-Nitroaniline	15.839	138	360732	43.886	ng	100
63) Azobenzene	16.110	77	1531962	40.739	ng	100
65) 4,6-Dinitro-2-methylph...	15.892	198	268458	40.935	ng	100
66) n-Nitrosodiphenylamine	16.028	169	1470425	40.160	ng	100
67) 4-Bromophenyl-phenylether	16.710	248	579044	40.142	ng	100
68) Hexachlorobenzene	16.833	284	632460	39.595	ng	100
69) Atrazine	16.975	200	505947	42.466	ng	100
70) Pentachlorophenol	17.175	266	491204	41.689	ng	100
71) Phenanthrene	17.575	178	2704677	40.100	ng	100
72) Anthracene	17.663	178	2772105	40.710	ng	100
73) Carbazole	17.928	167	2514663	40.670	ng	100
74) Di-n-butylphthalate	18.463	149	2760119	40.793	ng	100
75) Fluoranthene	19.522	202	3387517	40.342	ng	100
77) Benzidine	19.692	184	1207090	43.630	ng	100
78) Pyrene	19.874	202	3529561	40.958	ng	100
80) Butylbenzylphthalate	20.733	149	968804	41.181	ng	100
81) Benzo(a)anthracene	21.592	228	3630899	40.811	ng	100
82) 3,3'-Dichlorobenzidine	21.516	252	1186038	42.166	ng	100
83) Chrysene	21.651	228	3438900	40.570	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	1648094	41.145	ng	100
85) Di-n-octyl phthalate	22.474	149	3004302	41.073	ng	100
87) Indeno(1,2,3-cd)pyrene	26.904	276	4572359	40.229	ng	100
88) Benzo(b)fluoranthene	23.392	252	3591203	39.981	ng	100
89) Benzo(k)fluoranthene	23.445	252	3729657	41.455	ng	100
90) Benzo(a)pyrene	24.074	252	3607697	40.462	ng	100
91) Dibenzo(a,h)anthracene	26.927	278	3806958	40.352	ng	100
92) Benzo(g,h,i)perylene	27.751	276	3759929	40.127	ng	100

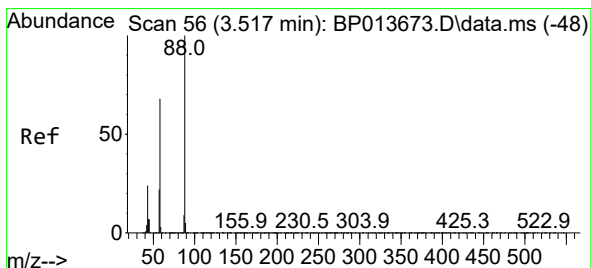
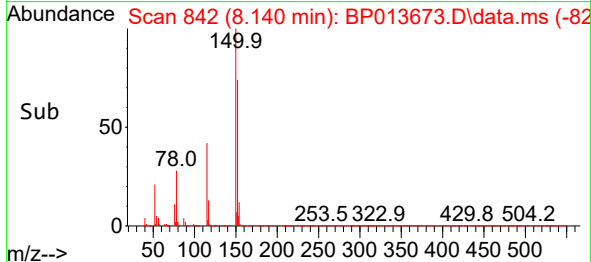
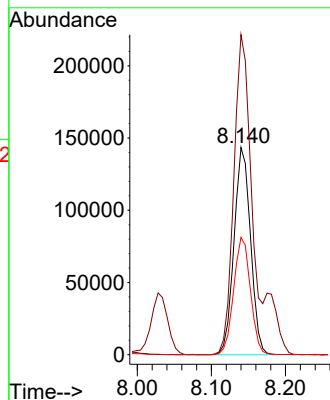
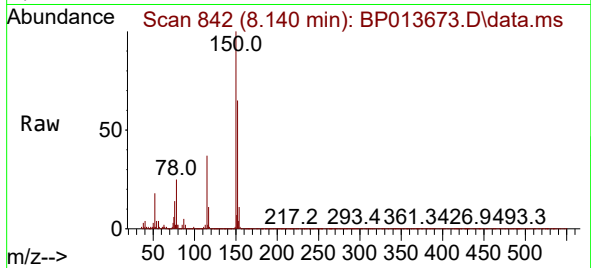
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.140 min Scan# 842
 Delta R.T. -0.000 min
 Lab File: BP013673.D
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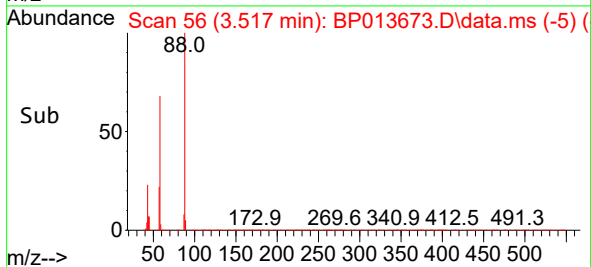
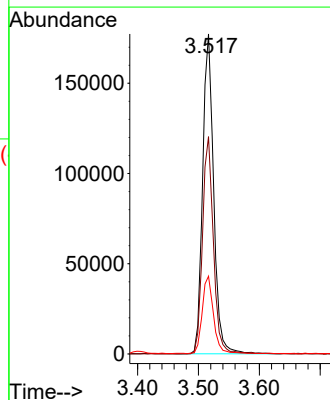
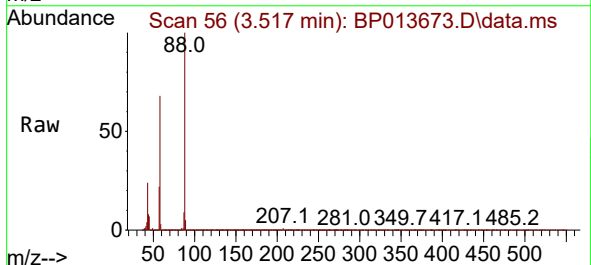
Instrument :
 BNA_P
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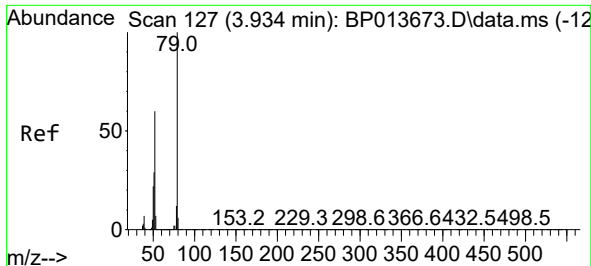
Tgt Ion:152 Resp: 222064
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.6 185.4
 115 56.7 45.4 68.0



#2
 1,4-Dioxane
 Concen: 40.524 ng
 RT: 3.517 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BP013673.D
 Acq: 31 Jan 2023 13:38

Tgt Ion: 88 Resp: 222710
 Ion Ratio Lower Upper
 88 100
 58 67.3 53.8 80.8
 43 24.7 19.8 29.6

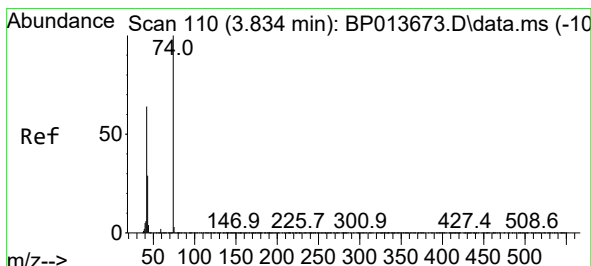
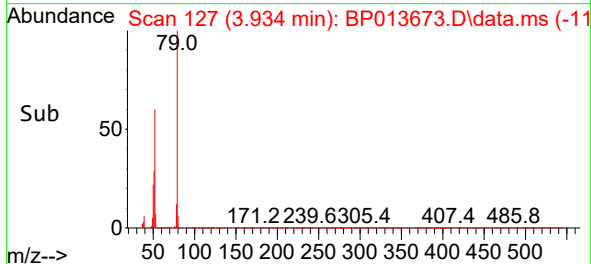
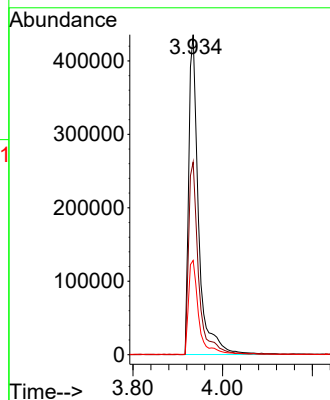
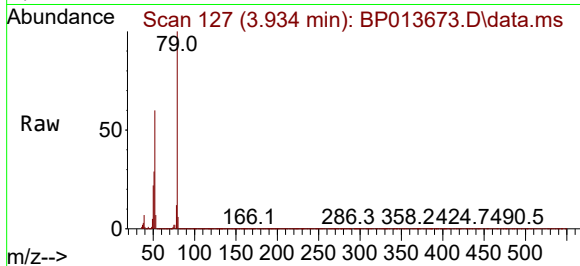




#3
Pyridine
Concen: 42.828 ng
RT: 3.934 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

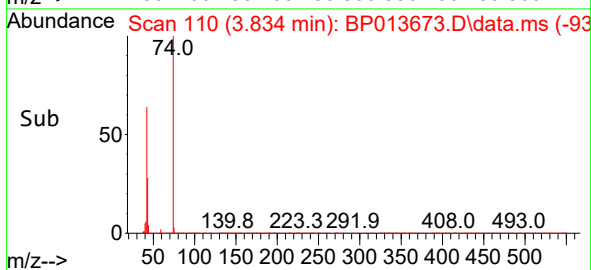
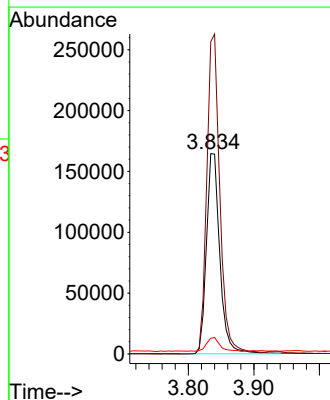
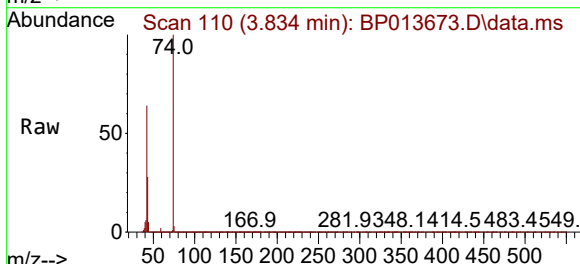
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ClientSampleId :
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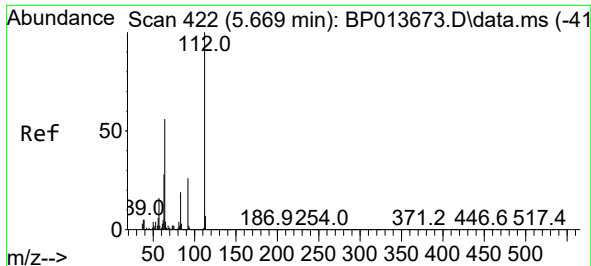
Tgt Ion: 79 Resp: 666382
Ion Ratio Lower Upper
79 100
52 60.2 48.2 72.2
51 29.5 23.6 35.4



#4
n-Nitrosodimethylamine
Concen: 41.197 ng
RT: 3.834 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion: 42 Resp: 233740
Ion Ratio Lower Upper
42 100
74 155.8 124.6 187.0
44 7.9 6.3 9.5

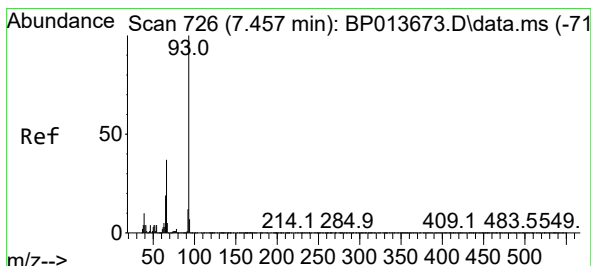
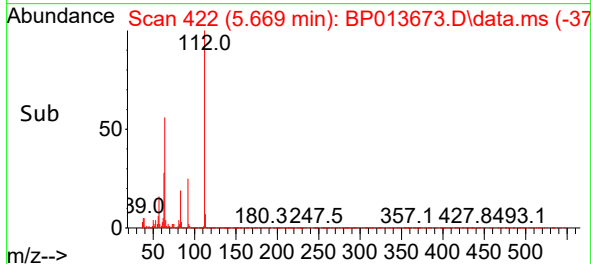
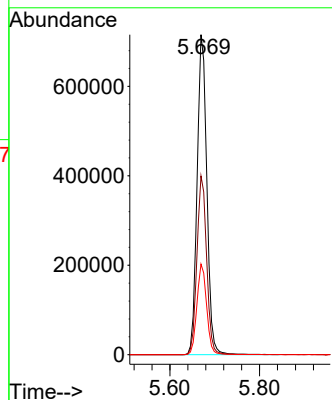
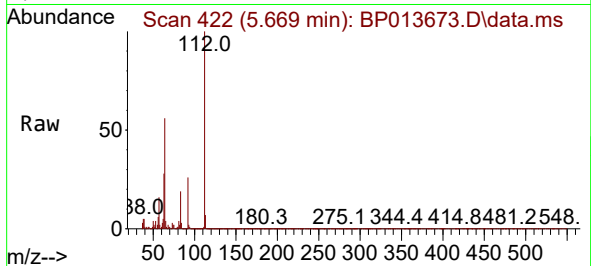




#5
2-Fluorophenol
Concen: 82.964 ng
RT: 5.669 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

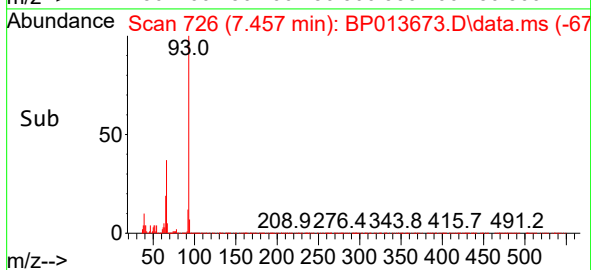
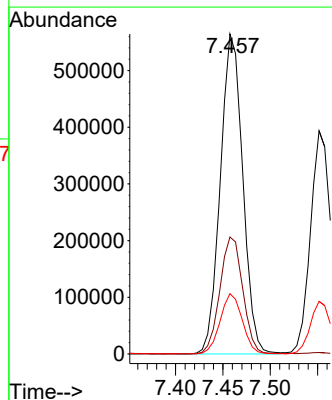
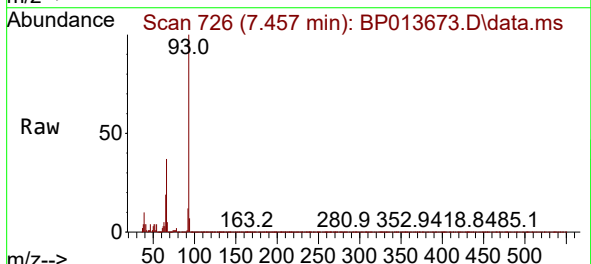
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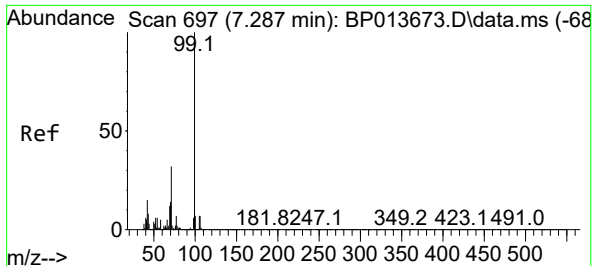
Tgt Ion:112 Resp: 1077734
Ion Ratio Lower Upper
112 100
64 55.8 44.6 67.0
63 28.3 22.6 34.0



#6
Aniline
Concen: 41.214 ng
RT: 7.457 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion: 93 Resp: 929847
Ion Ratio Lower Upper
93 100
66 36.6 29.3 43.9
65 18.9 15.1 22.7



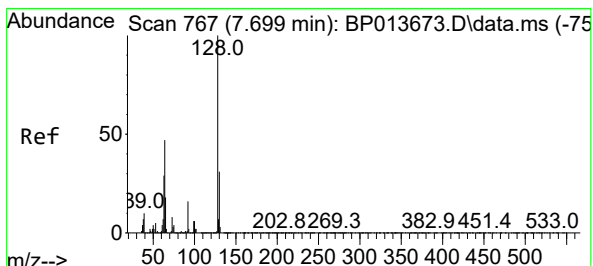
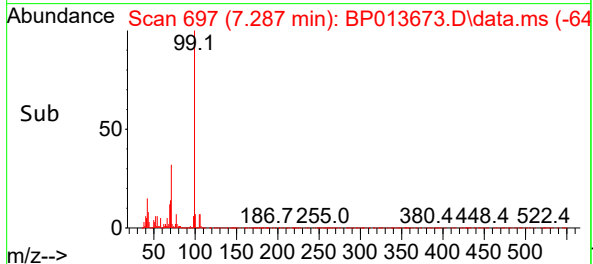
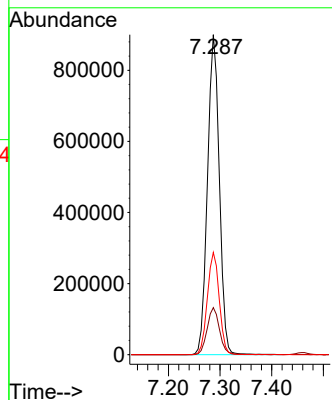
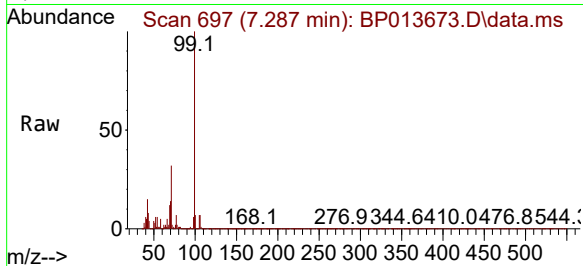


#7
Phenol-d6
Concen: 82.610 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1429683

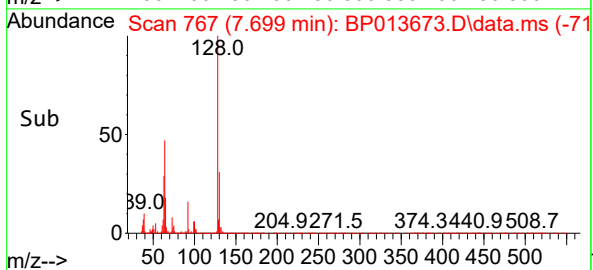
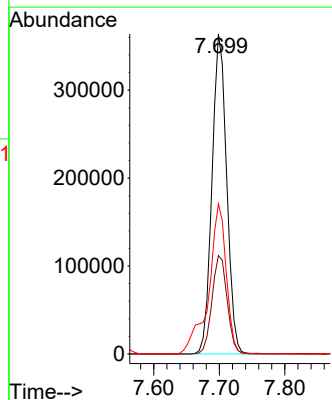
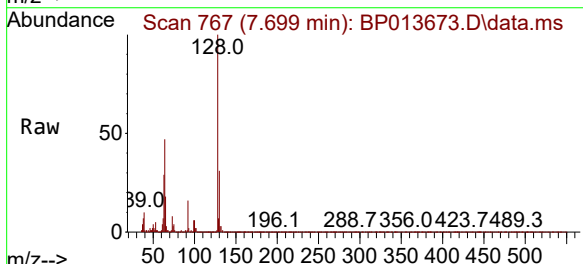
Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.8	17.6
71	32.0	25.6	38.4

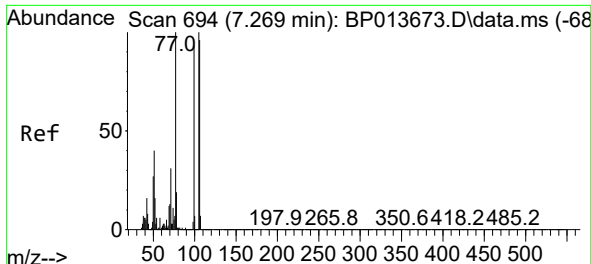


#8
2-Chlorophenol
Concen: 41.270 ng
RT: 7.699 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion: 128 Resp: 564404

Ion	Ratio	Lower	Upper
128	100		
130	30.8	10.8	50.8
64	46.9	26.9	66.9

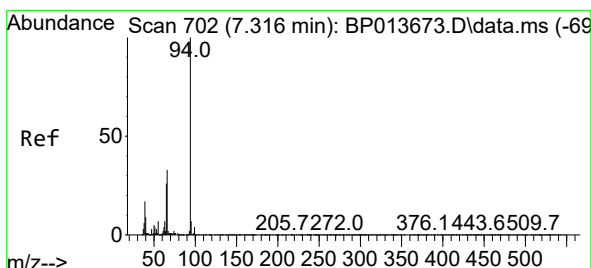
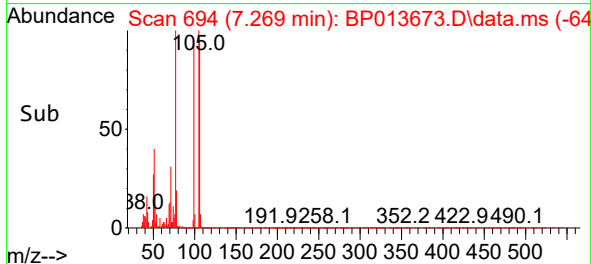
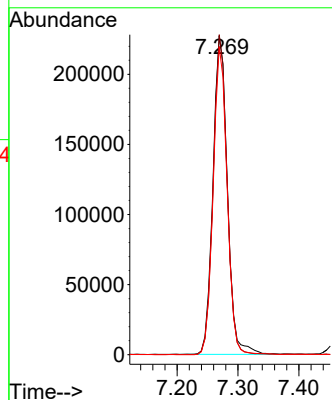
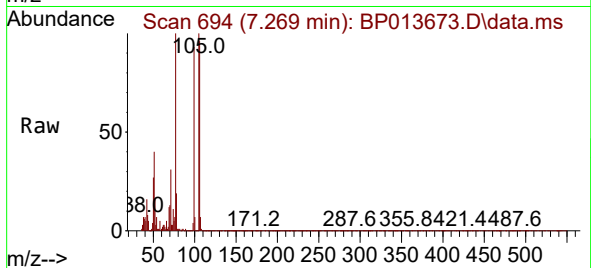




#9
Benzaldehyde
Concen: 42.688 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

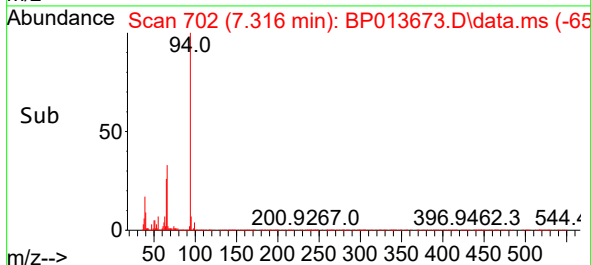
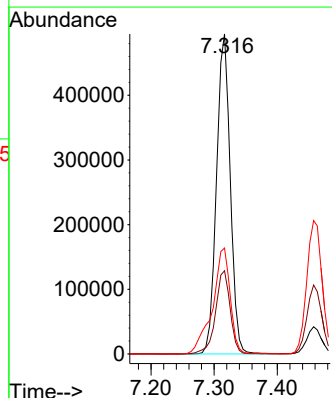
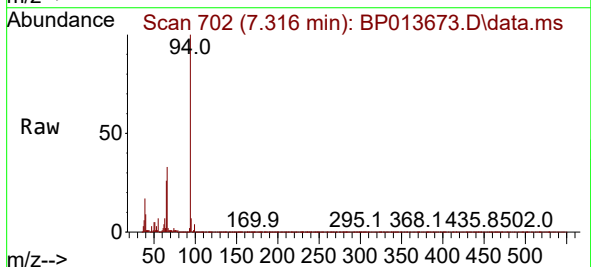
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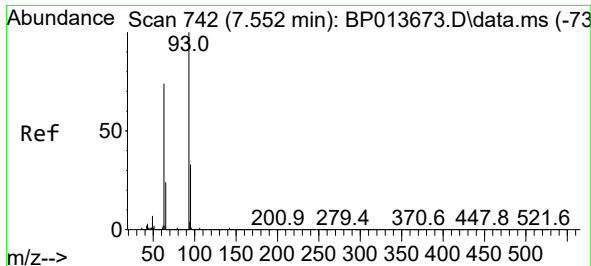
Tgt Ion: 77 Resp: 373258
Ion Ratio Lower Upper
77 100
105 100.4 80.4 120.4
106 96.7 76.7 116.7



#10
Phenol
Concen: 41.398 ng
RT: 7.316 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion: 94 Resp: 748446
Ion Ratio Lower Upper
94 100
65 26.0 6.0 46.0
66 33.1 13.1 53.1

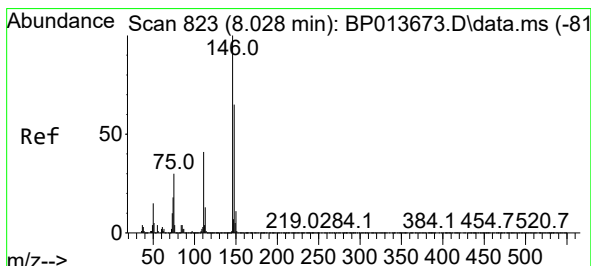
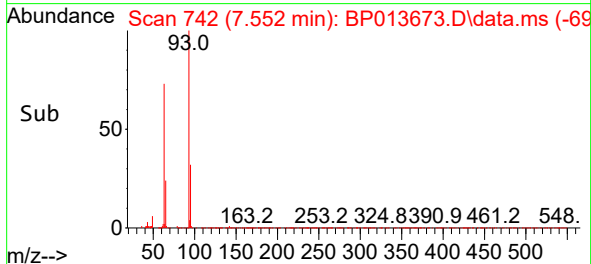
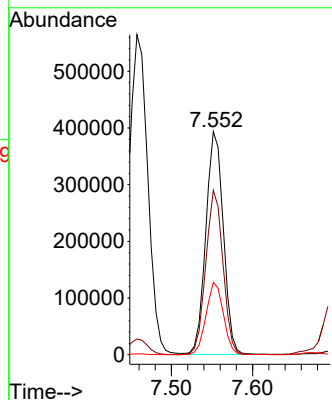
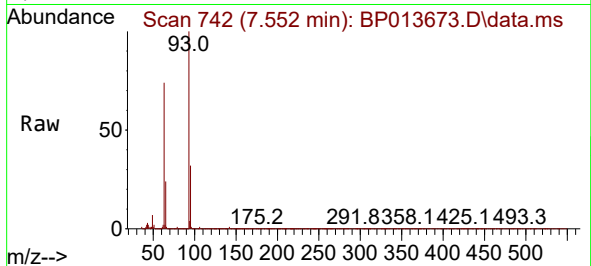




#11
bis(2-Chloroethyl)ether
Concen: 40.833 ng
RT: 7.552 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

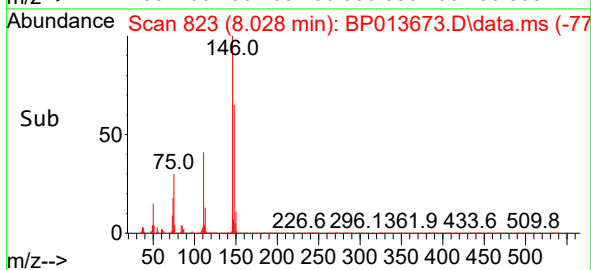
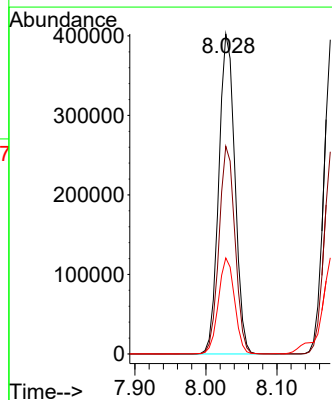
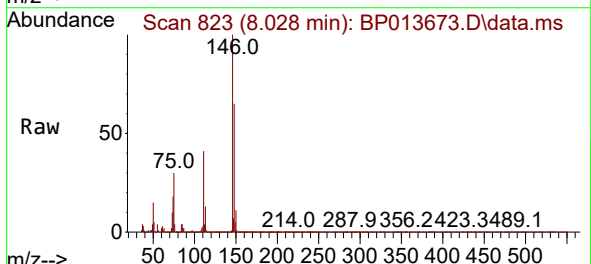
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

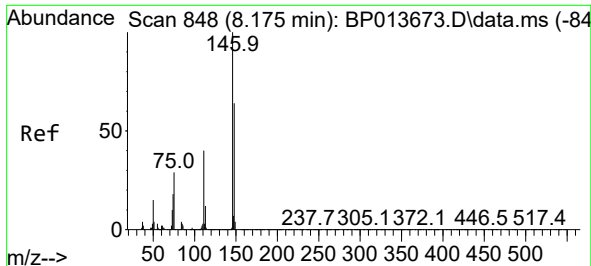
Tgt Ion: 93 Resp: 589722
Ion Ratio Lower Upper
93 100
63 73.7 53.7 93.7
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.935 ng
RT: 8.028 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion: 146 Resp: 630619
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 30.0 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 40.940 ng

RT: 8.175 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

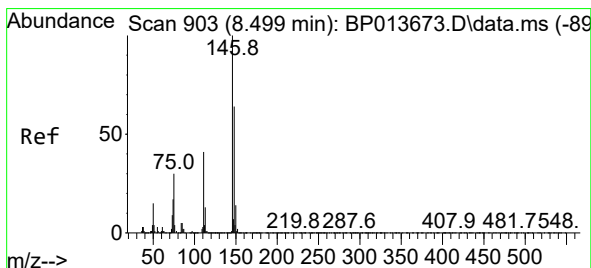
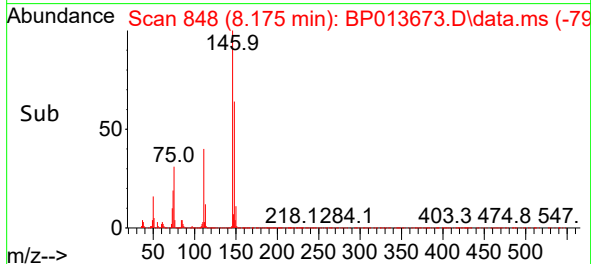
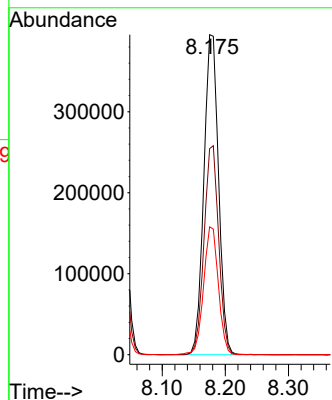
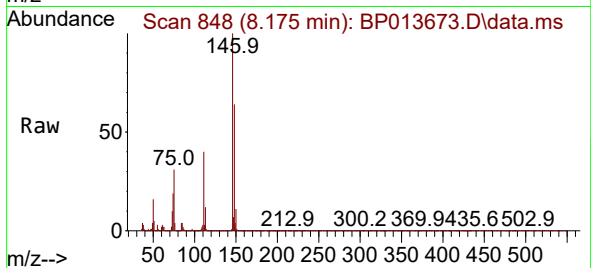
Tgt Ion:146 Resp: 638142

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 40.0 32.0 48.0



#14

1,2-Dichlorobenzene

Concen: 41.187 ng

RT: 8.499 min Scan# 903

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

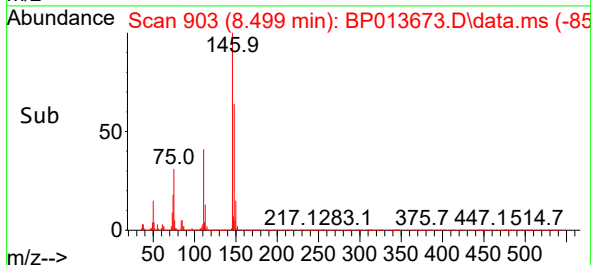
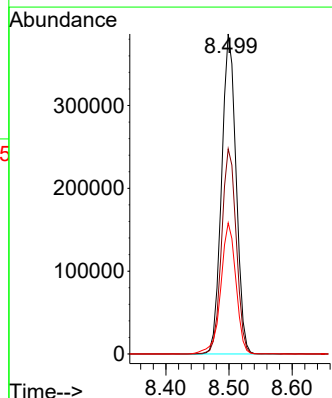
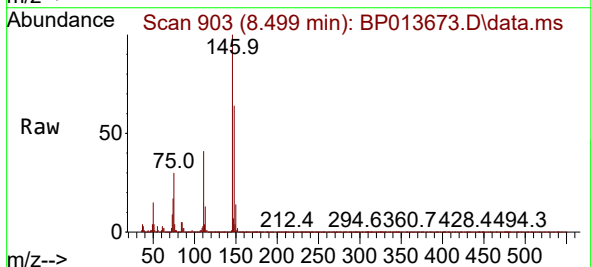
Tgt Ion:146 Resp: 614332

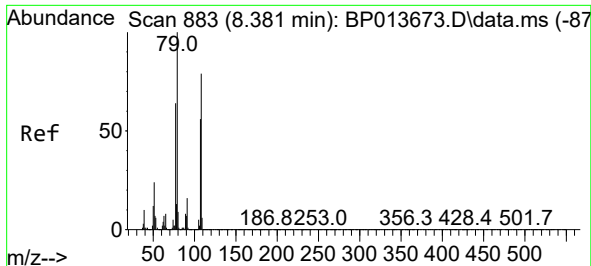
Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 41.0 32.8 49.2

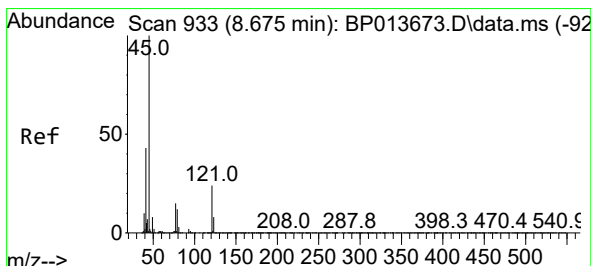
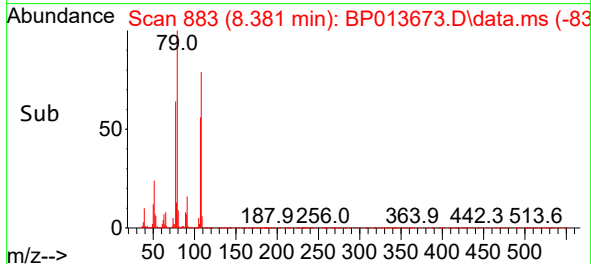
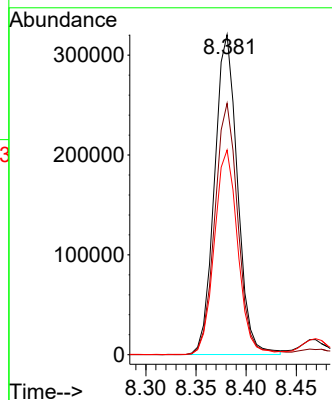
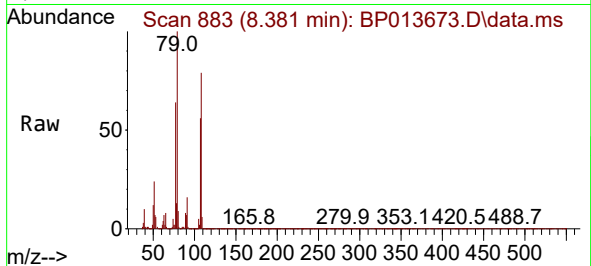




#15
Benzyl Alcohol
Concen: 41.708 ng
RT: 8.381 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

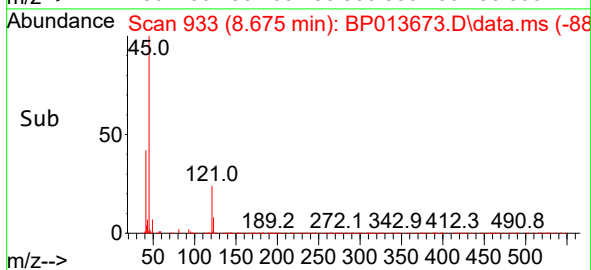
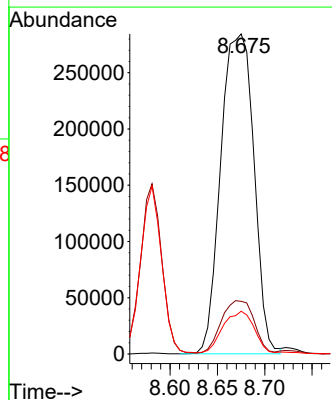
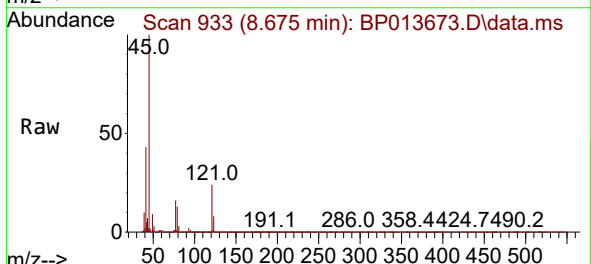
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

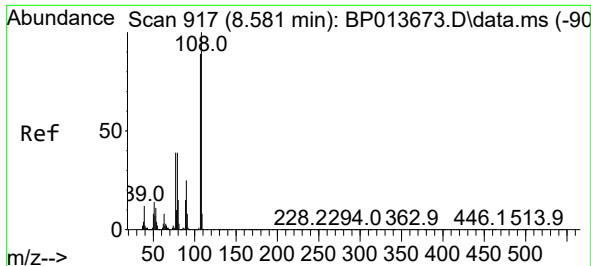
Tgt Ion: 79 Resp: 511116
Ion Ratio Lower Upper
79 100
108 78.6 62.9 94.3
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.829 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion: 45 Resp: 691293
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 13.4 0.0 33.4



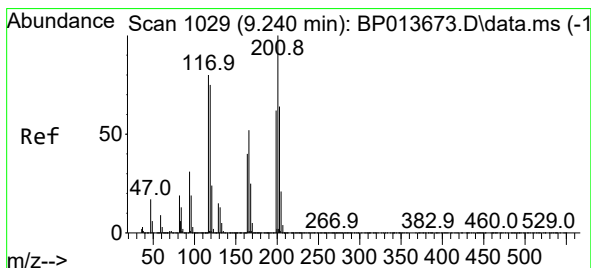
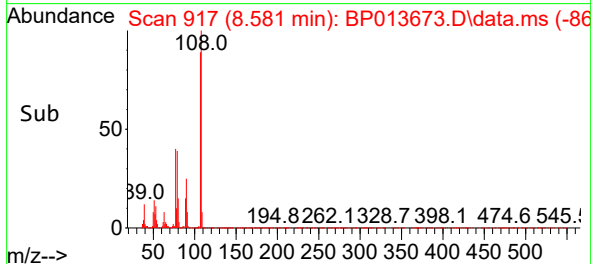
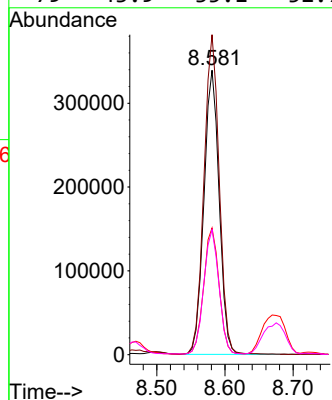
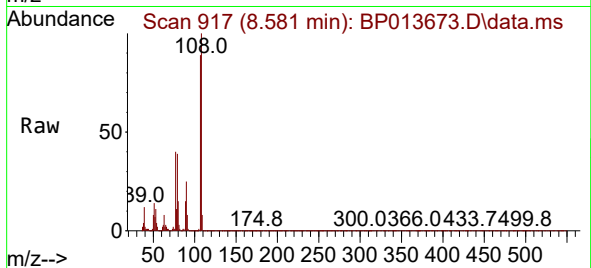


#17
2-Methylphenol
Concen: 41.641 ng
RT: 8.581 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 527558

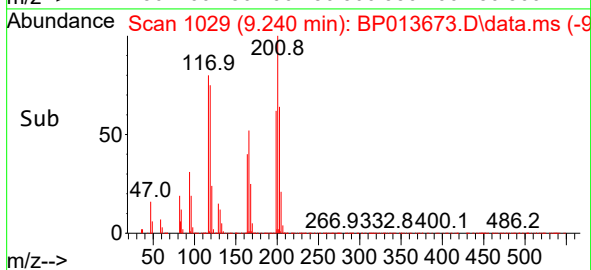
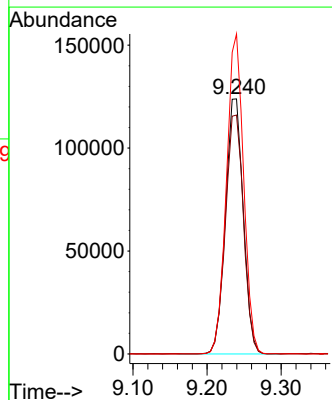
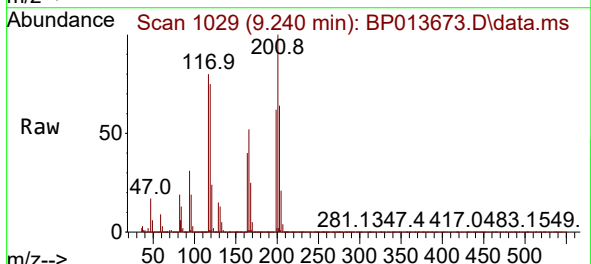
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	44.6	35.7	53.5
79	43.9	35.1	52.7

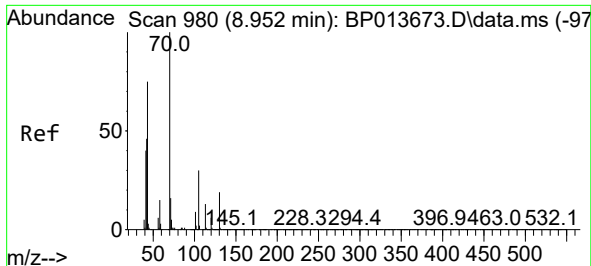


#18
Hexachloroethane
Concen: 40.339 ng
RT: 9.240 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:117 Resp: 207339

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.0	112.4
201	125.5	100.4	150.6



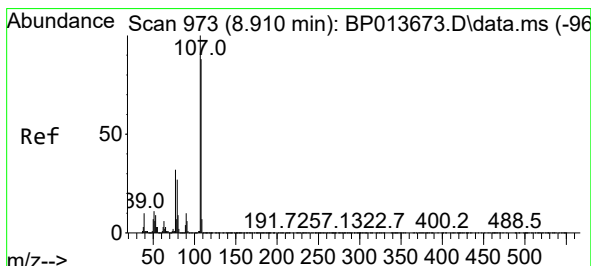
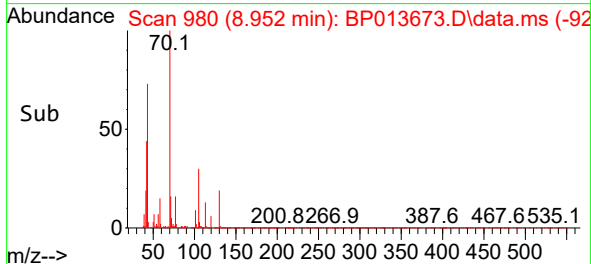
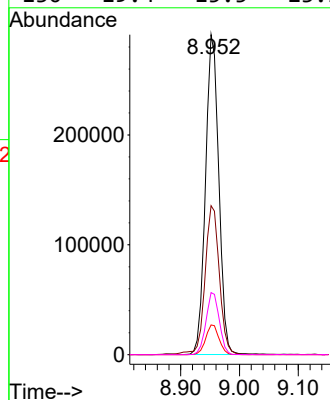
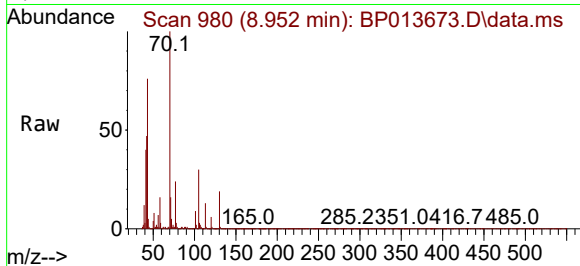


#19
n-Nitroso-di-n-propylamine
Concen: 42.241 ng
RT: 8.952 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 458666

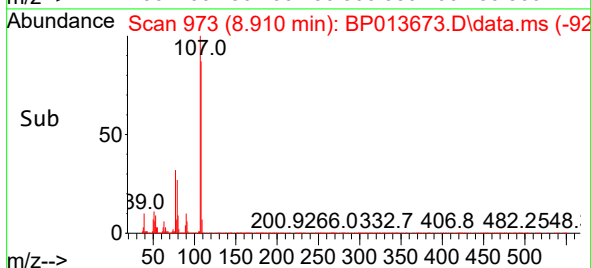
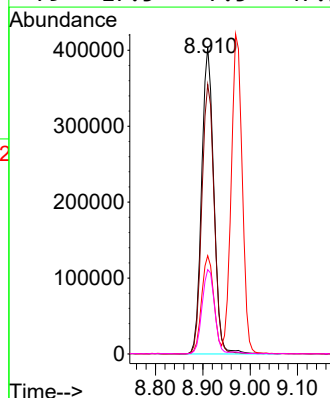
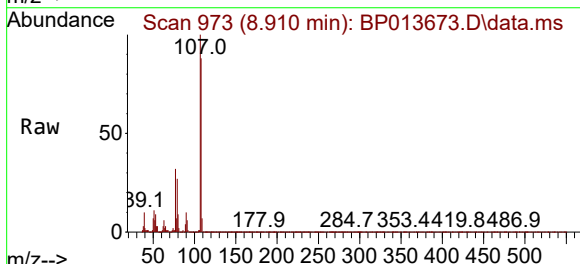
Ion	Ratio	Lower	Upper
70	100		
42	46.5	37.2	55.8
101	9.3	7.4	11.2
130	19.4	15.5	23.3

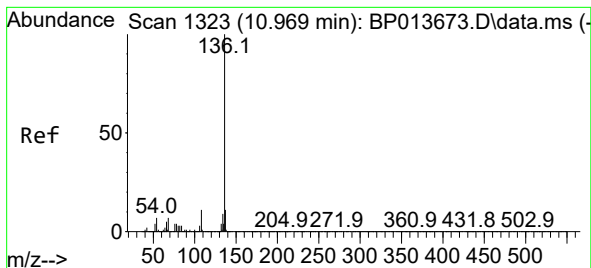


#20
3+4-Methylphenols
Concen: 41.649 ng
RT: 8.910 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion: 107 Resp: 719832

Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.7	107.7
77	32.0	12.0	52.0
79	27.5	7.5	47.5

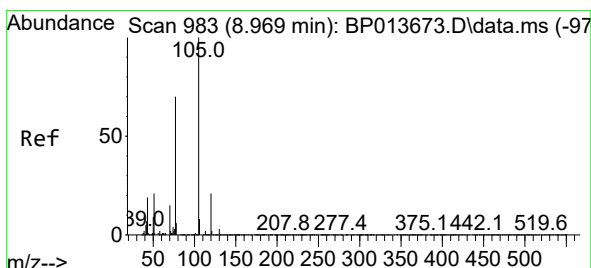
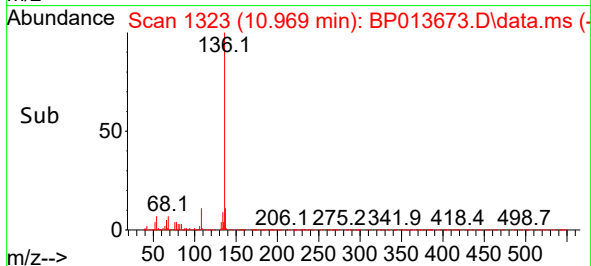
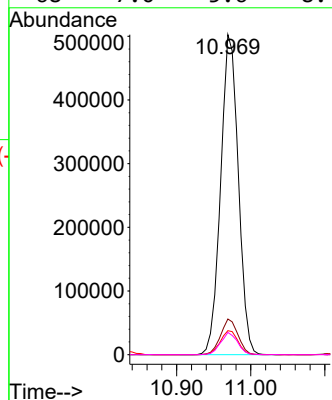
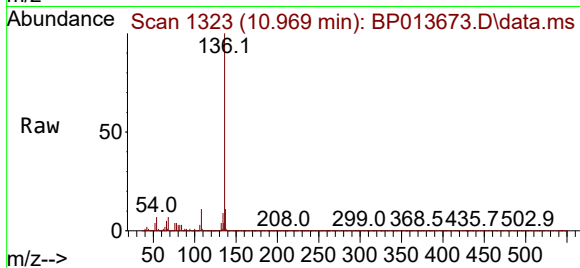




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

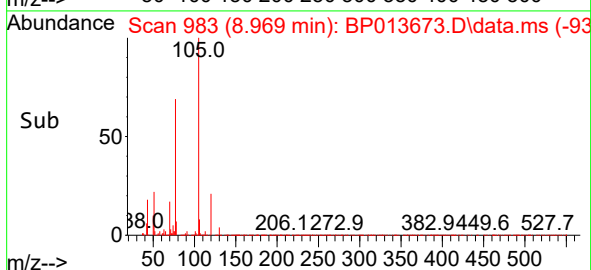
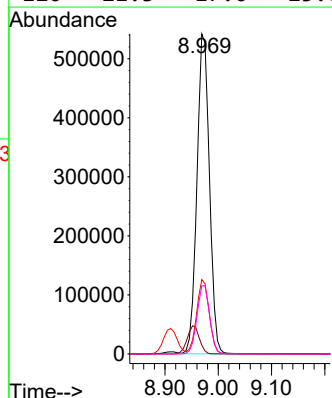
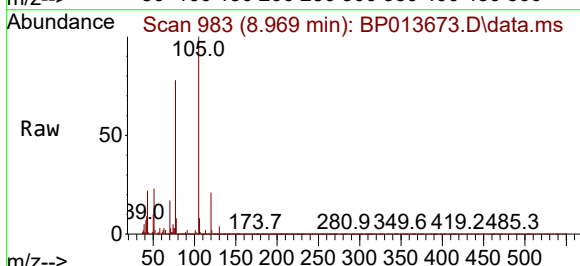
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

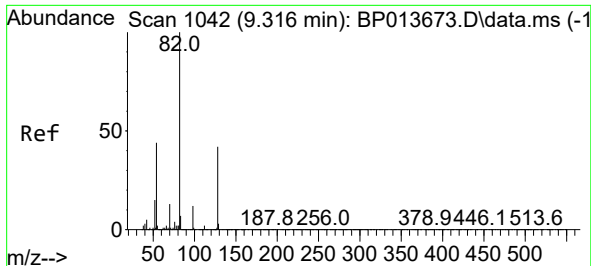
Tgt Ion:	136	Resp:	832306
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.5	6.0	9.0
68	7.0	5.6	8.4



#22
Acetophenone
Concen: 40.693 ng
RT: 8.969 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:	105	Resp:	883213
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.2	3.2
51	23.2	18.6	27.8
120	21.3	17.0	25.6

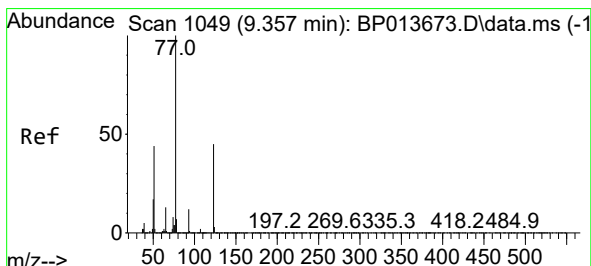
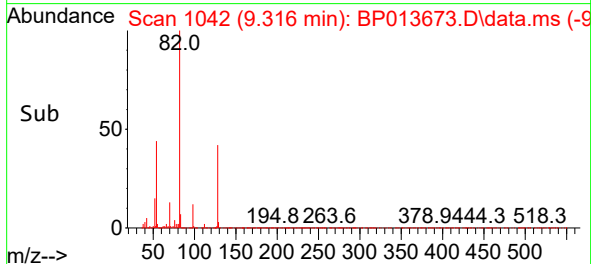
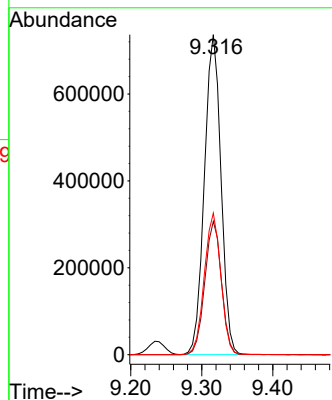
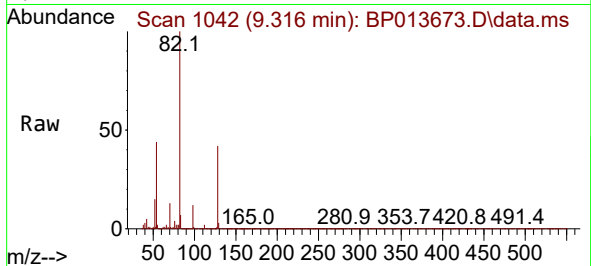




#23
Nitrobenzene-d5
Concen: 83.718 ng
RT: 9.316 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

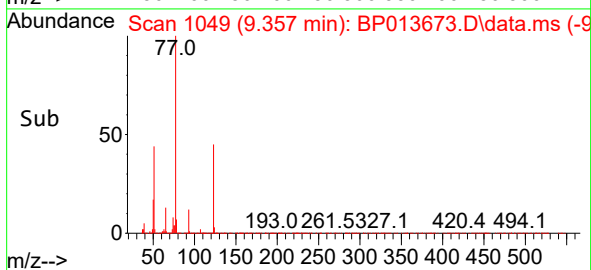
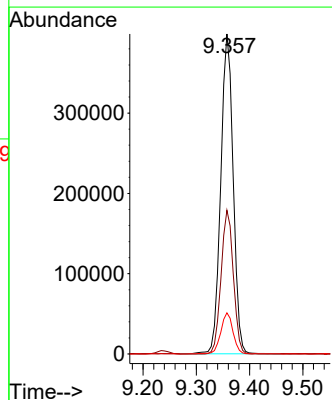
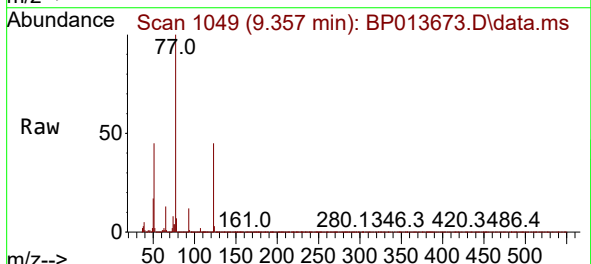
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

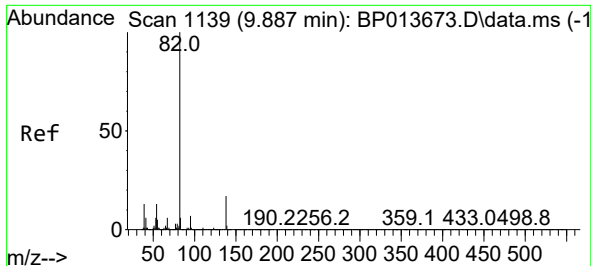
Tgt Ion: 82 Resp: 1197854
Ion Ratio Lower Upper
82 100
128 41.7 33.4 50.0
54 44.2 35.4 53.0



#24
Nitrobenzene
Concen: 41.507 ng
RT: 9.357 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion: 77 Resp: 644174
Ion Ratio Lower Upper
77 100
123 44.9 35.9 53.9
65 12.8 10.2 15.4

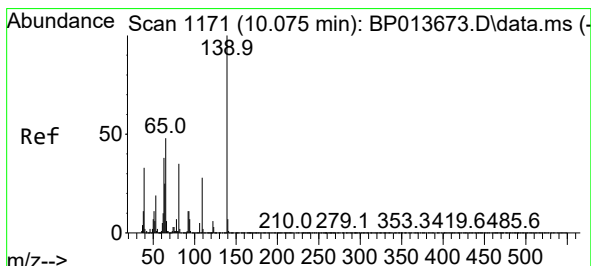
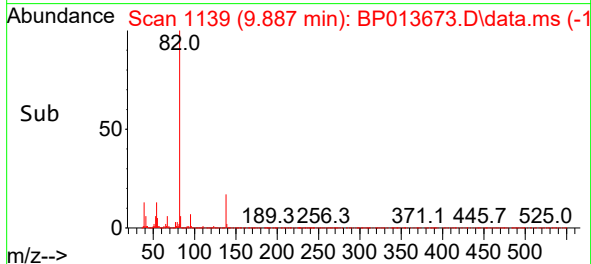
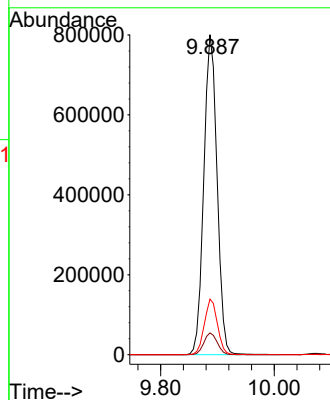
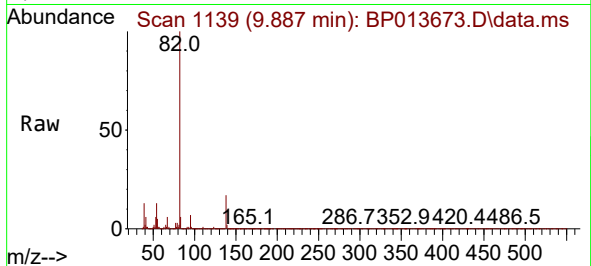




#25
Isophorone
Concen: 40.857 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

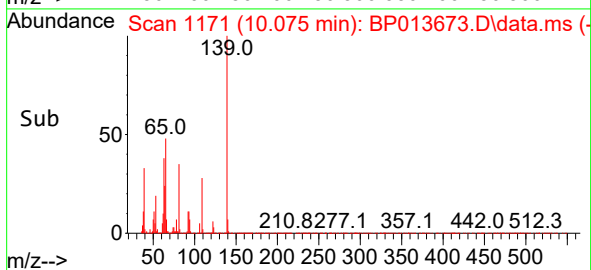
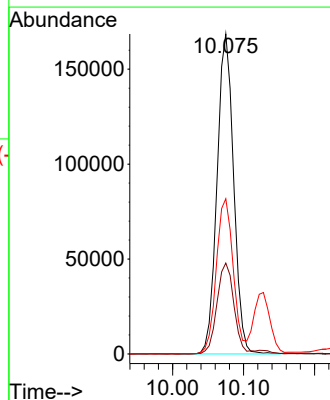
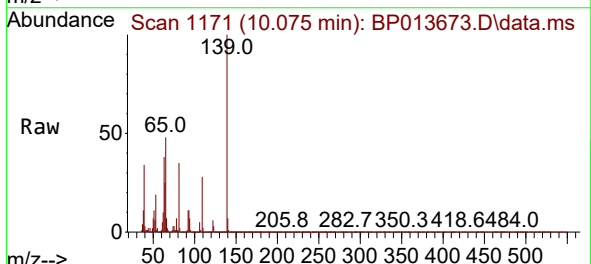
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

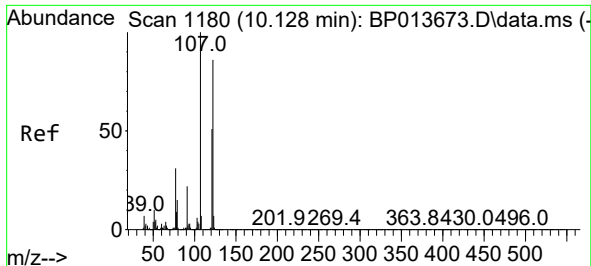
Tgt Ion: 82 Resp: 1295693
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.4 13.9 20.9



#26
2-Nitrophenol
Concen: 41.896 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:139 Resp: 272155
Ion Ratio Lower Upper
139 100
109 28.4 22.7 34.1
65 48.5 38.8 58.2

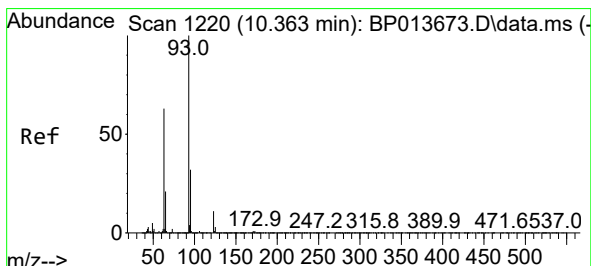
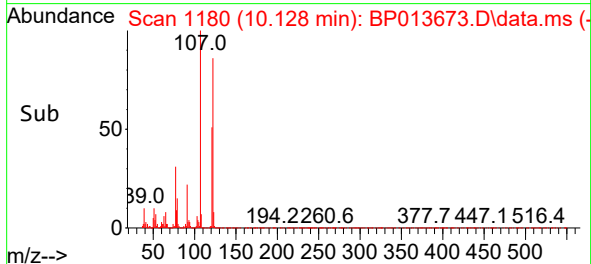
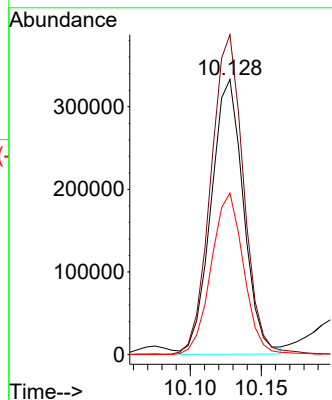
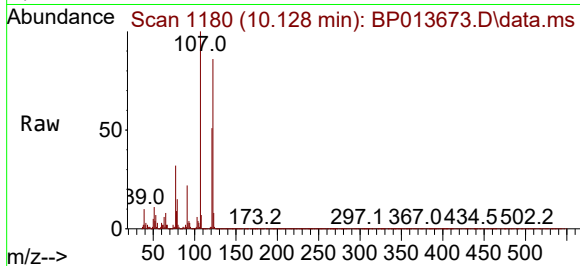




#27
2,4-Dimethylphenol
Concen: 39.631 ng
RT: 10.128 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

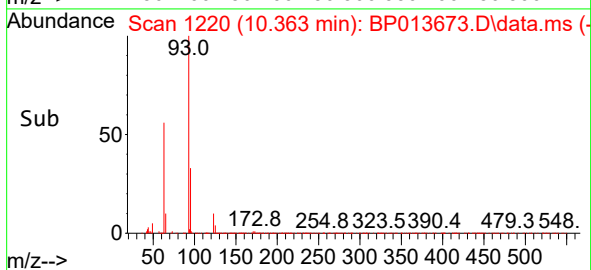
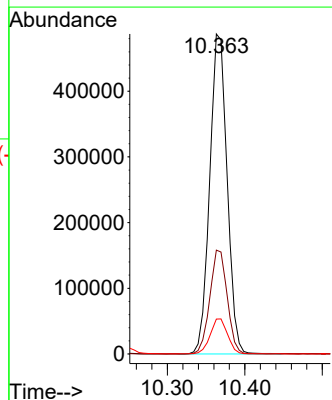
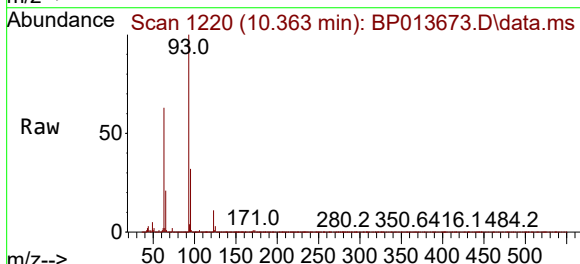
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

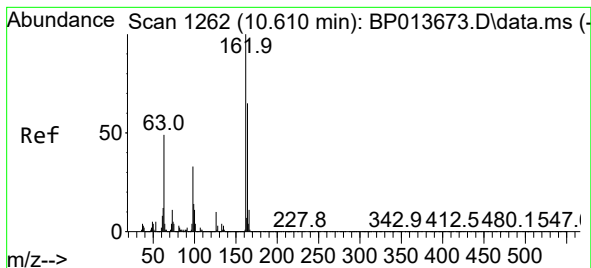
Tgt Ion:122 Resp: 527076
Ion Ratio Lower Upper
122 100
107 116.3 93.0 139.6
121 58.7 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.915 ng
RT: 10.363 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion: 93 Resp: 758692
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.748 ng

RT: 10.610 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

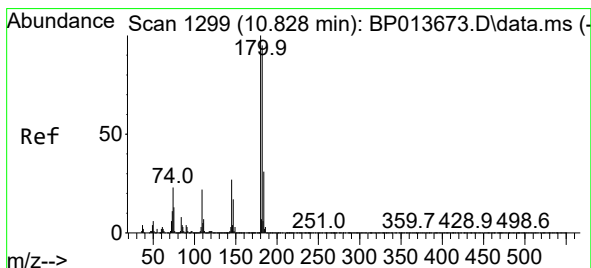
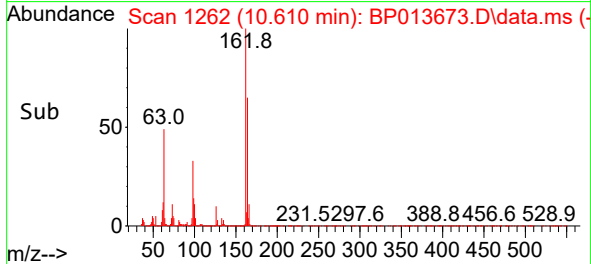
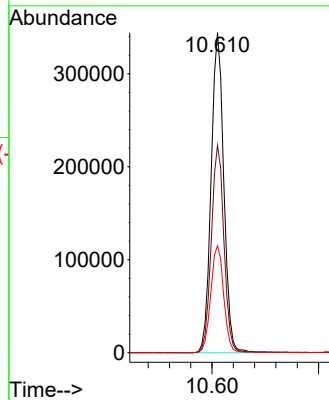
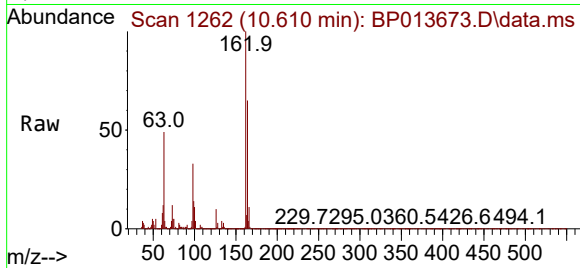
Tgt Ion:162 Resp: 567631

Ion Ratio Lower Upper

162 100

164 64.8 44.8 84.8

98 33.4 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 40.042 ng

RT: 10.828 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

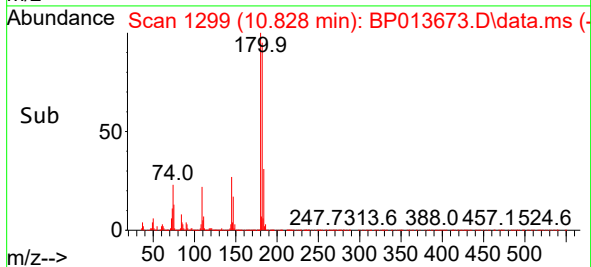
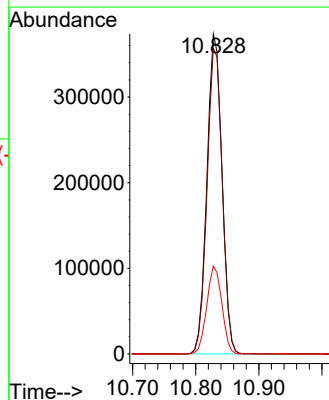
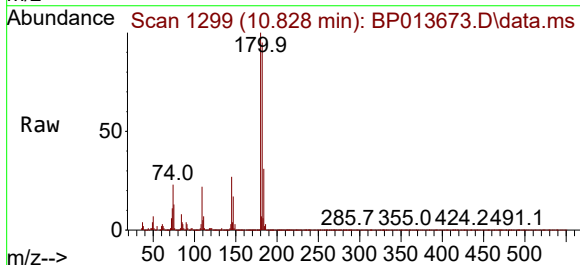
Tgt Ion:180 Resp: 618921

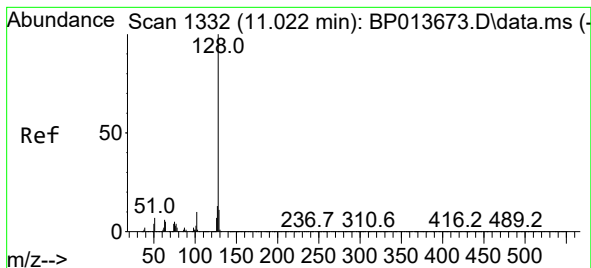
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 27.4 21.9 32.9

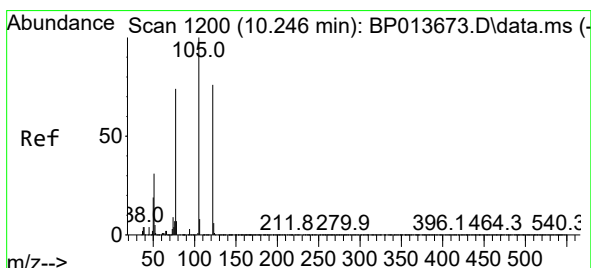
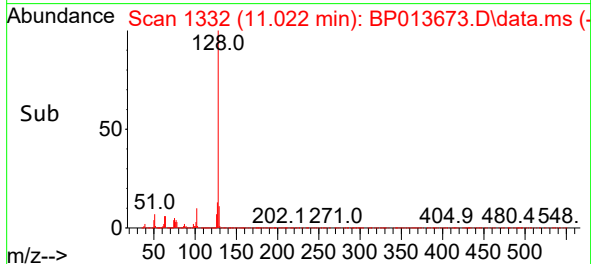
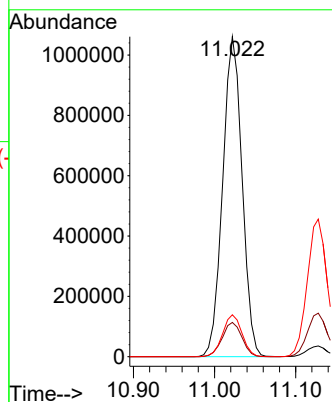
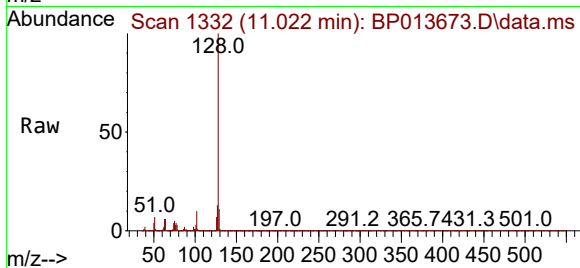




#31
Naphthalene
Concen: 40.303 ng
RT: 11.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

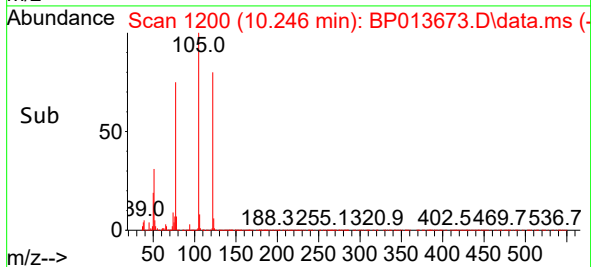
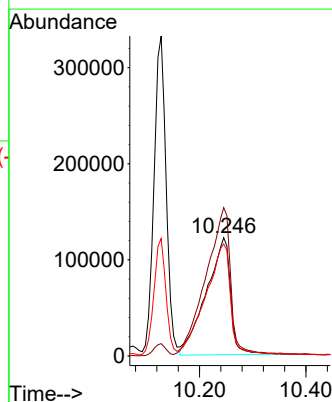
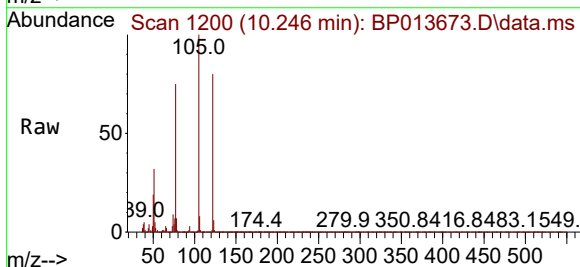
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

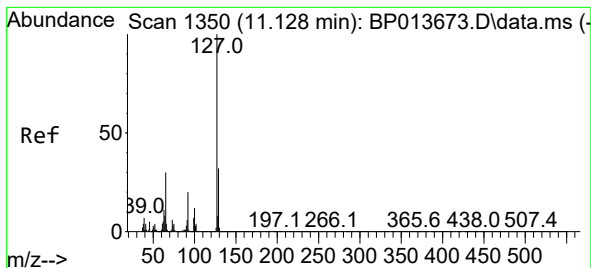
Tgt Ion:128 Resp: 1763772
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 40.662 ng
RT: 10.246 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:122 Resp: 386879
Ion Ratio Lower Upper
122 100
105 125.5 105.5 145.5
77 94.7 74.7 114.7

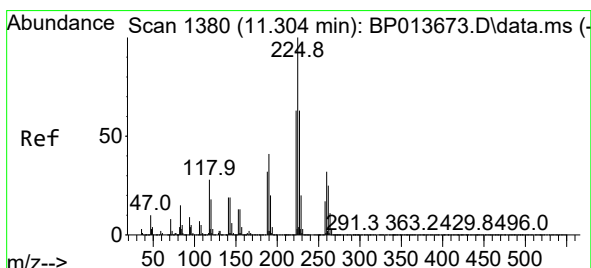
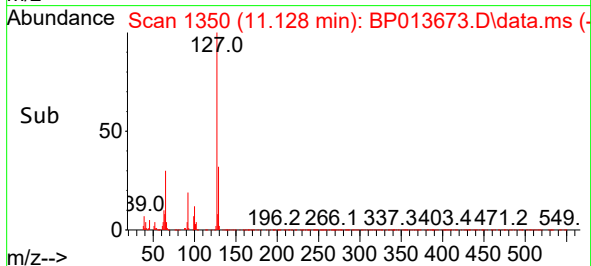
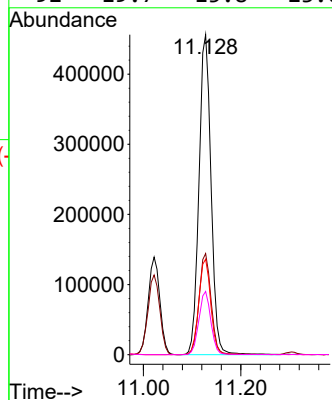
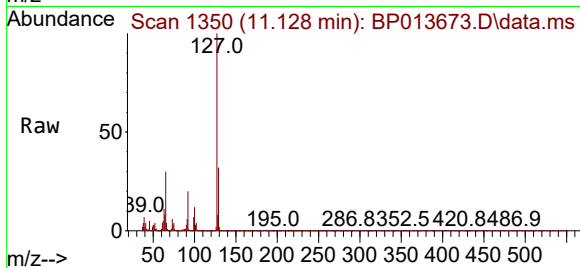




#33
4-Chloroaniline
Concen: 40.889 ng
RT: 11.128 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

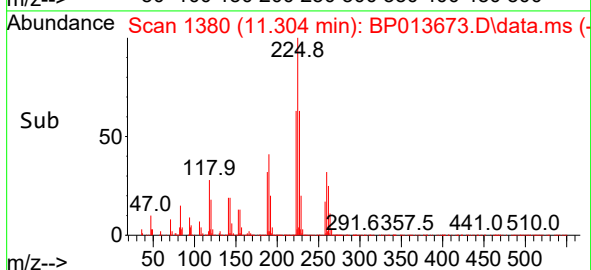
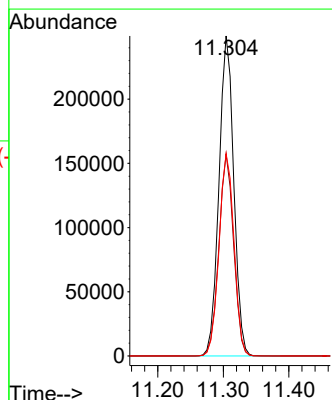
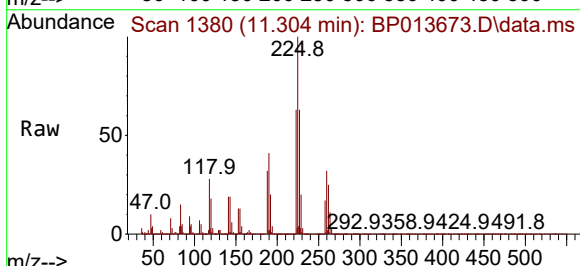
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

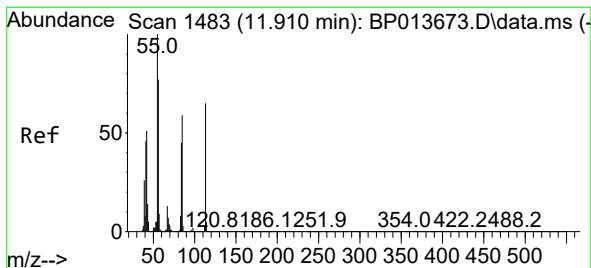
Tgt Ion:	127	Resp:	786258
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	29.8	23.8	35.8
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.594 ng
RT: 11.304 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:	225	Resp:	388480
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	63.2	50.6	75.8

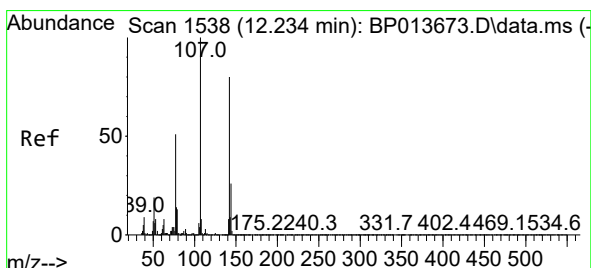
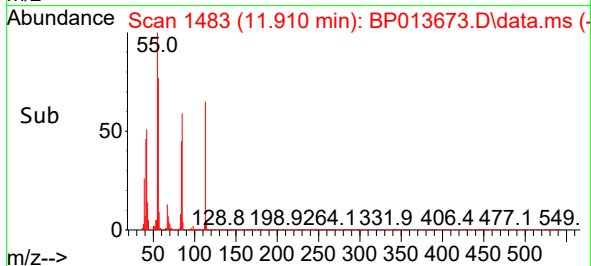
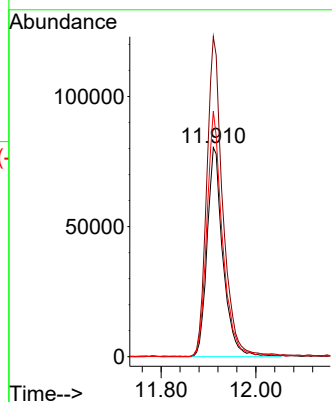
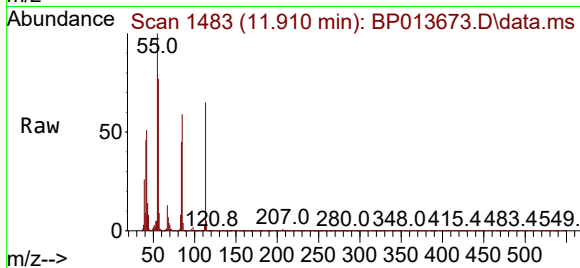




#35
Caprolactam
Concen: 40.797 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

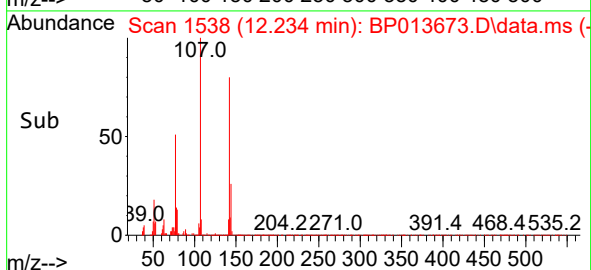
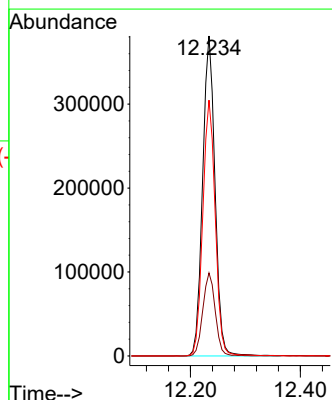
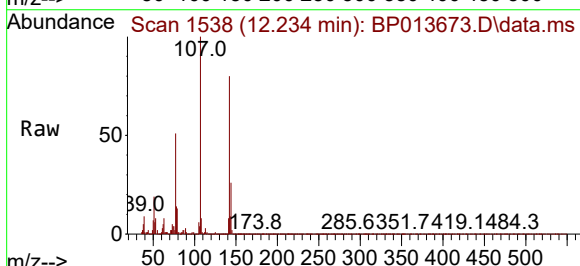
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

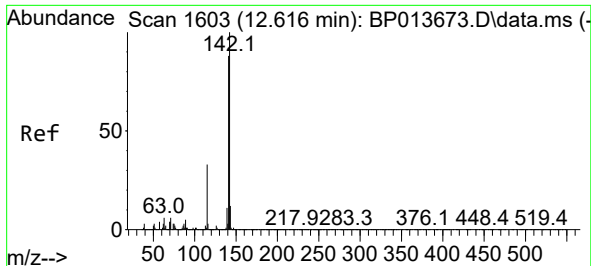
Tgt Ion:113 Resp: 185916
Ion Ratio Lower Upper
113 100
55 153.0 133.0 173.0
56 117.4 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 40.649 ng
RT: 12.234 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:107 Resp: 595647
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 80.0 64.0 96.0

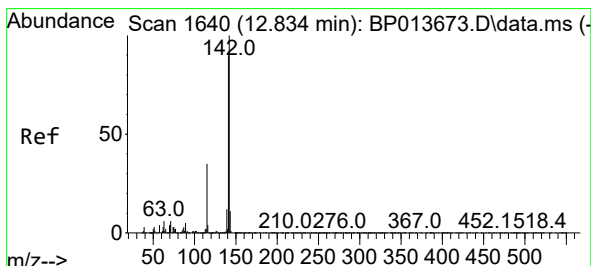
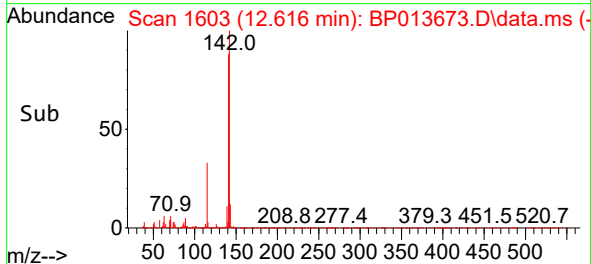
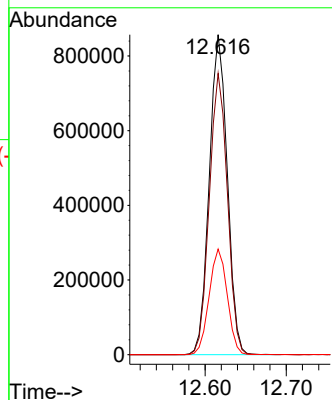
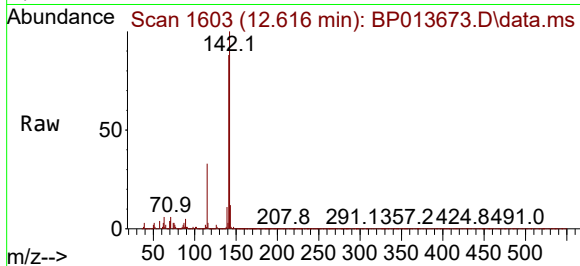




#37
2-Methylnaphthalene
Concen: 40.088 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

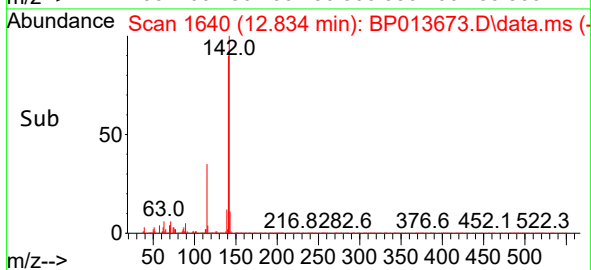
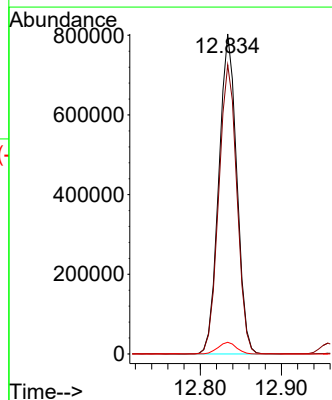
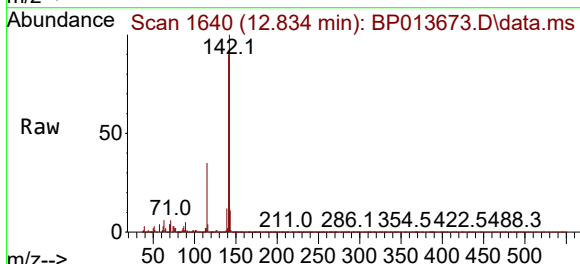
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

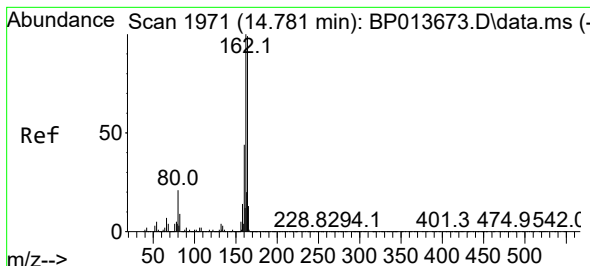
Tgt Ion:142 Resp: 1319106
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 33.0 26.4 39.6



#38
1-Methylnaphthalene
Concen: 39.991 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:142 Resp: 1236119
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.781 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

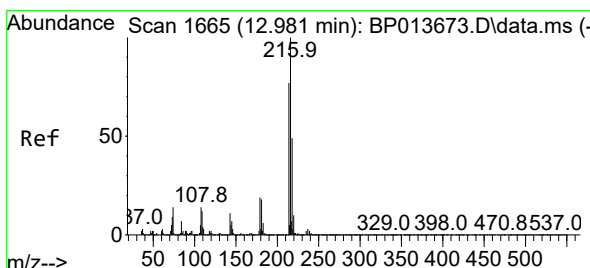
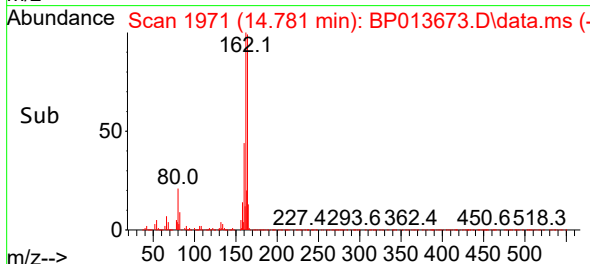
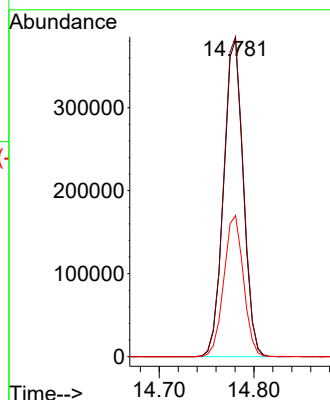
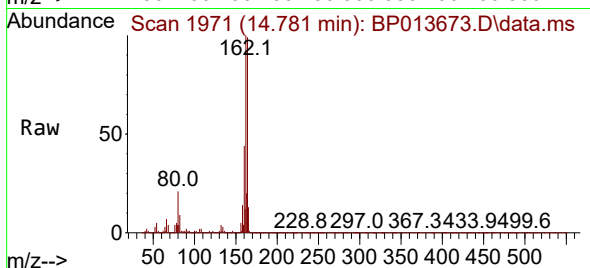
Tgt Ion:164 Resp: 549003

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

160 44.5 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.736 ng

RT: 12.981 min Scan# 1665

Delta R.T. -0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Tgt Ion:216 Resp: 763524

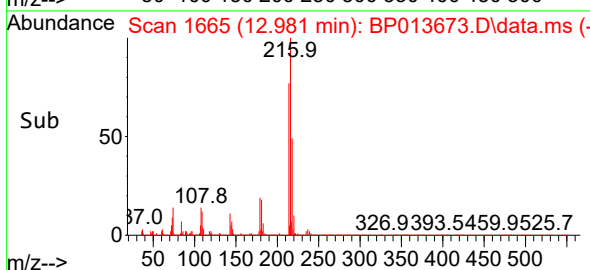
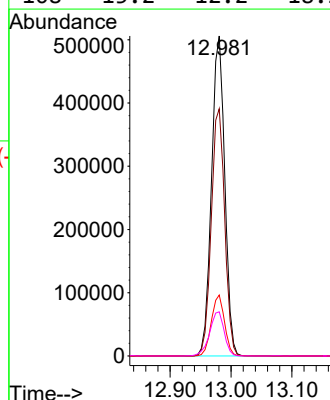
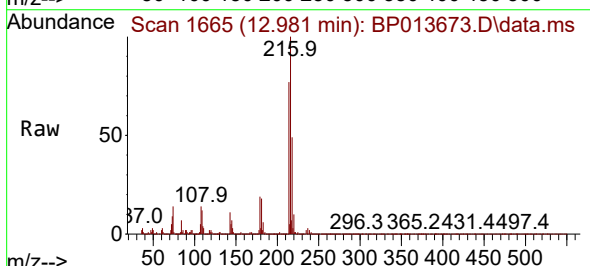
Ion Ratio Lower Upper

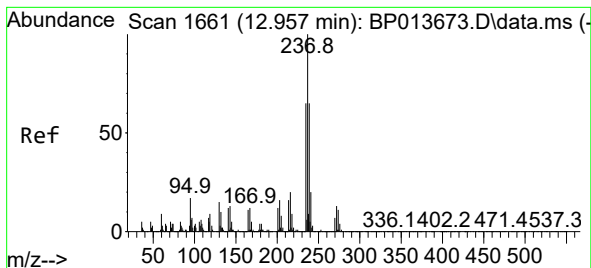
216 100

214 78.3 62.6 94.0

179 19.0 15.2 22.8

108 15.2 12.2 18.2

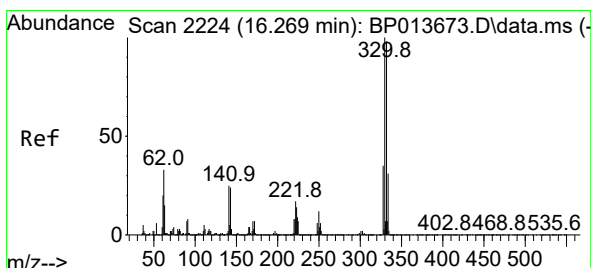
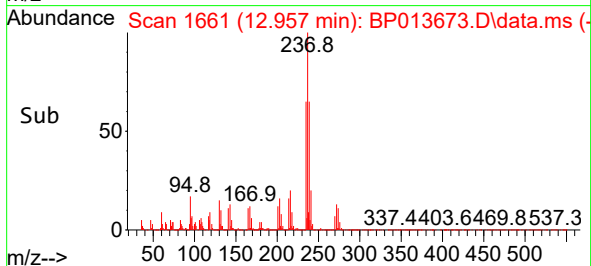
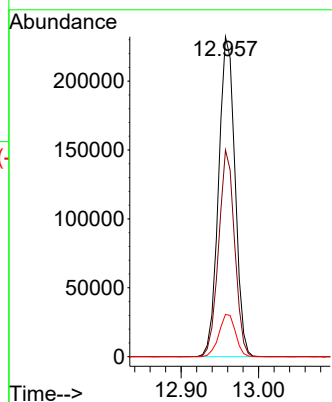
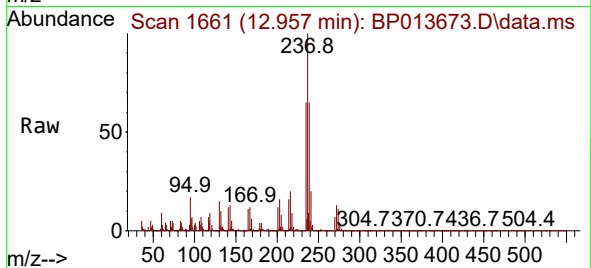




#41
Hexachlorocyclopentadiene
Concen: 39.856 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

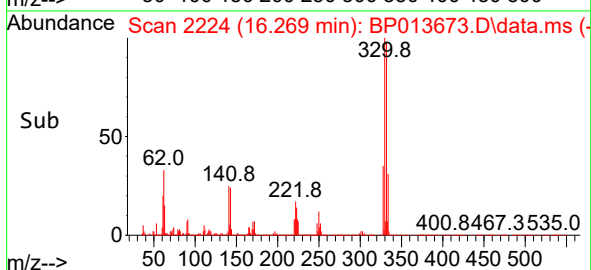
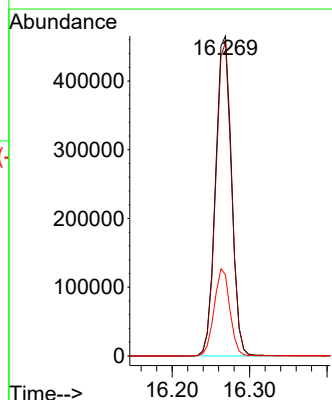
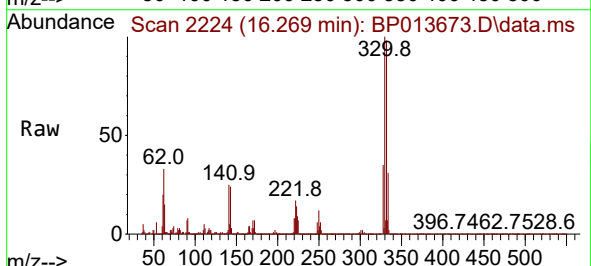
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

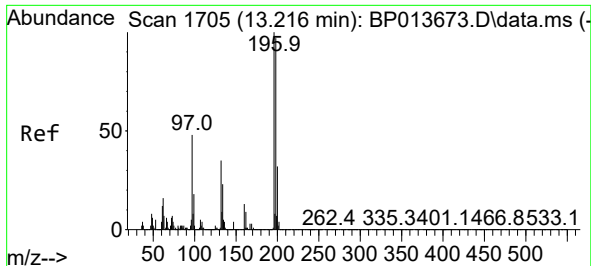
Tgt Ion:237 Resp: 340961
Ion Ratio Lower Upper
237 100
235 64.6 44.6 84.6
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 81.537 ng
RT: 16.269 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:330 Resp: 671410
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 26.6 21.3 31.9

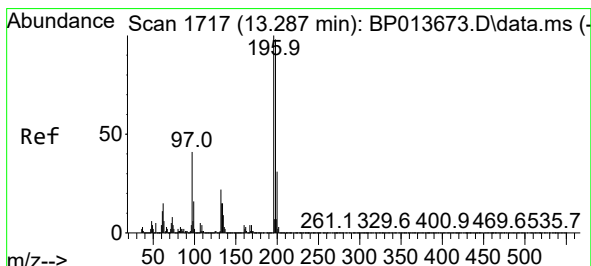
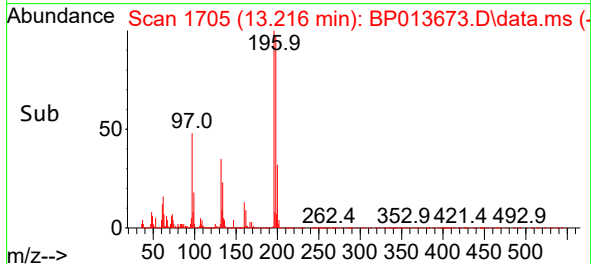
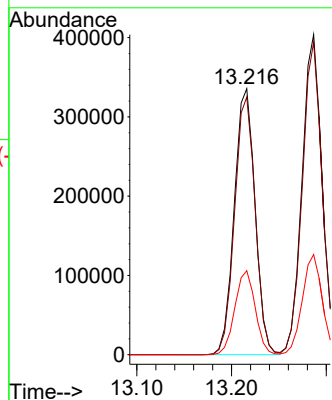
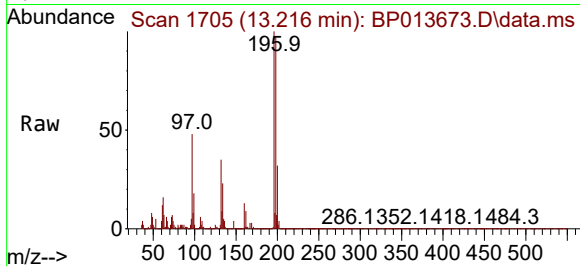




#43
2,4,6-Trichlorophenol
Concen: 41.429 ng
RT: 13.216 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

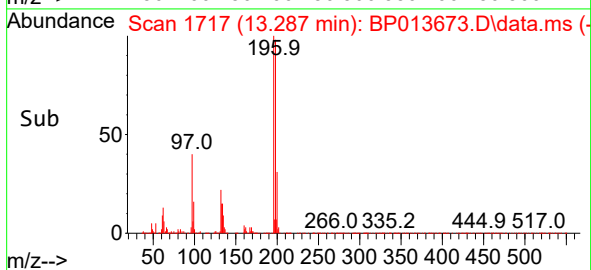
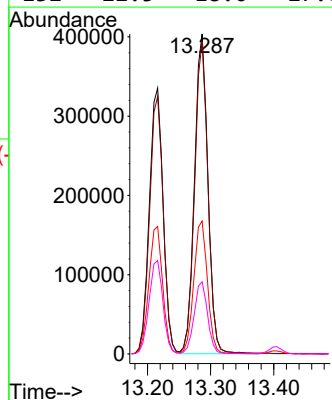
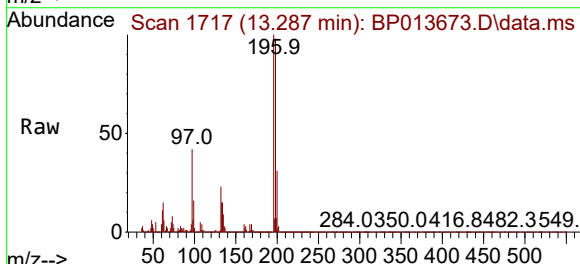
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

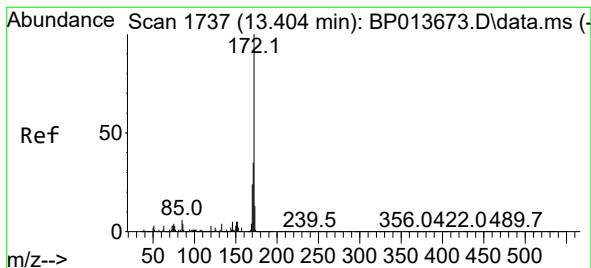
Tgt Ion:196 Resp: 511316
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
200 31.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 41.290 ng
RT: 13.287 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:196 Resp: 596651
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
97 41.5 33.2 49.8
132 22.5 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 81.627 ng

RT: 13.404 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

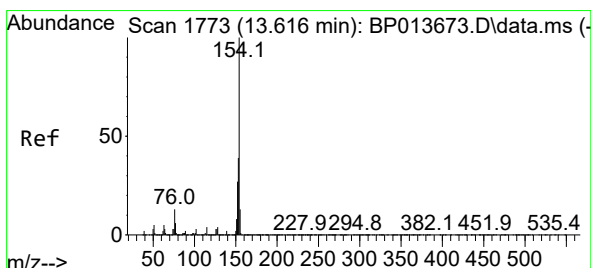
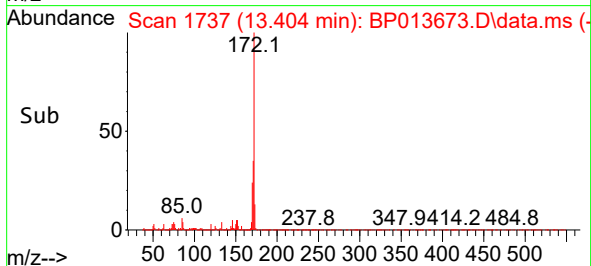
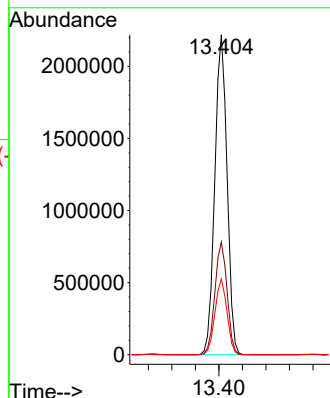
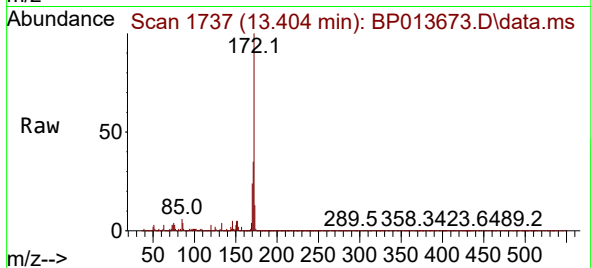
Tgt Ion:172 Resp: 3202615

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 40.672 ng

RT: 13.616 min Scan# 1773

Delta R.T. -0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

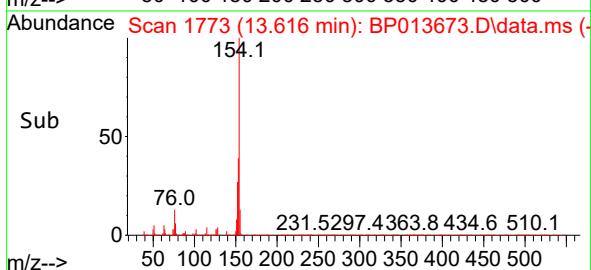
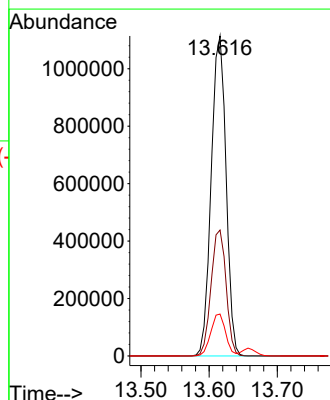
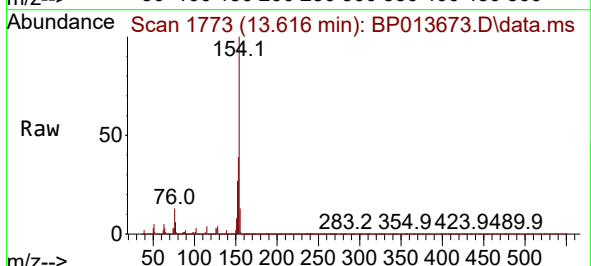
Tgt Ion:154 Resp: 1689729

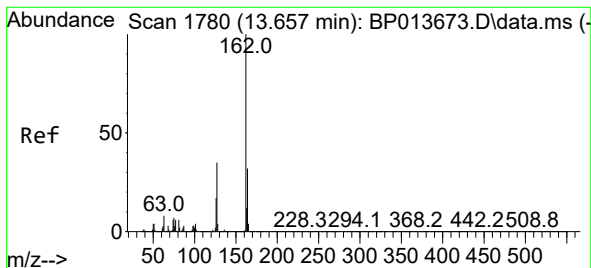
Ion Ratio Lower Upper

154 100

153 39.3 19.3 59.3

76 13.1 0.0 33.1

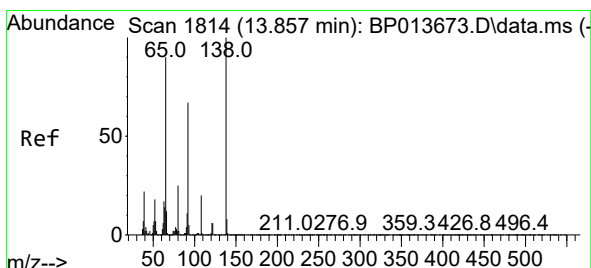
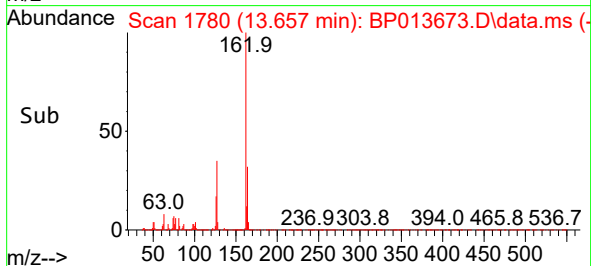
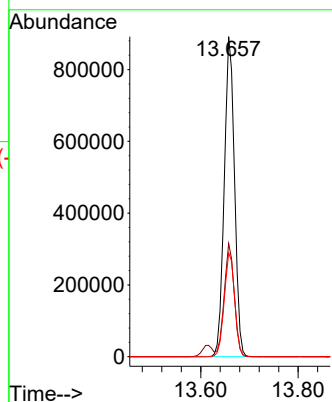
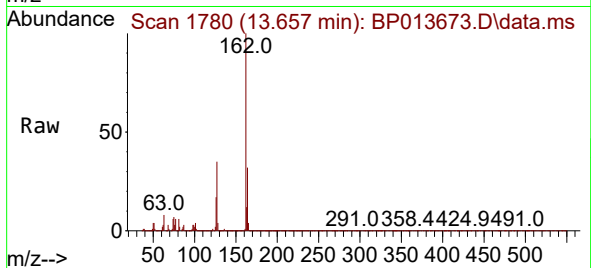




#47
2-Chloronaphthalene
Concen: 40.725 ng
RT: 13.657 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

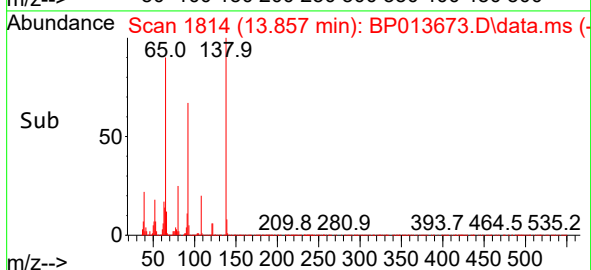
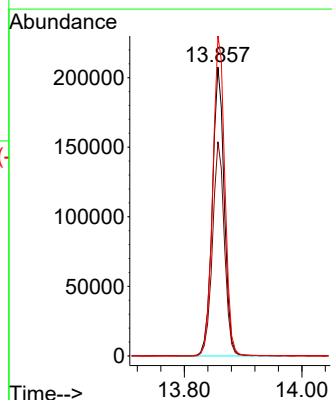
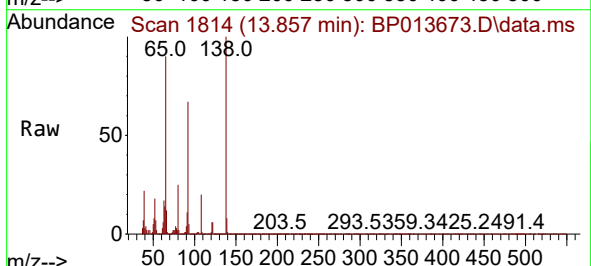
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

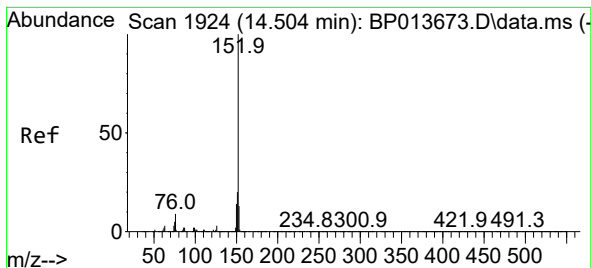
Tgt Ion:162 Resp: 1307801
Ion Ratio Lower Upper
162 100
127 35.4 28.3 42.5
164 32.4 25.9 38.9



#48
2-Nitroaniline
Concen: 42.788 ng
RT: 13.857 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion: 65 Resp: 293611
Ion Ratio Lower Upper
65 100
92 74.2 59.4 89.0
138 110.8 88.6 133.0





#49

Acenaphthylene

Concen: 40.750 ng

RT: 14.504 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

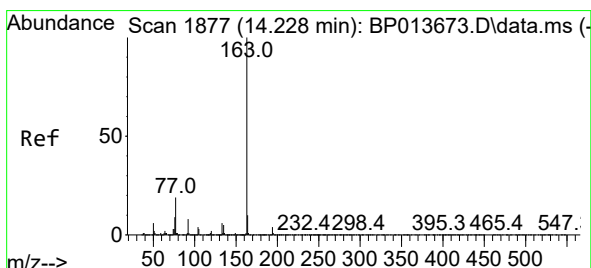
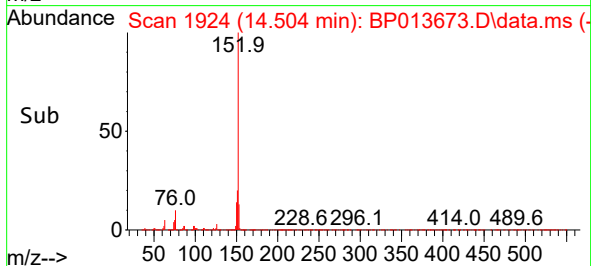
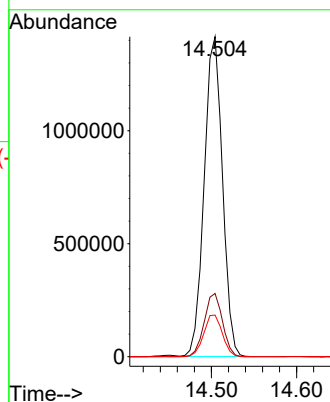
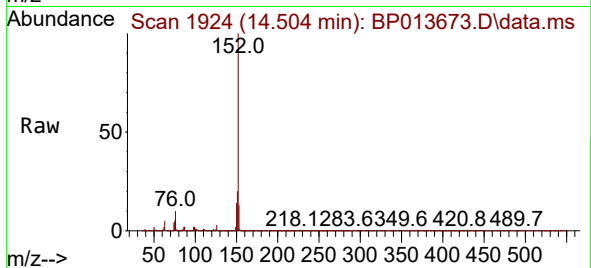
Tgt Ion:152 Resp: 2110366

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 40.585 ng

RT: 14.228 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

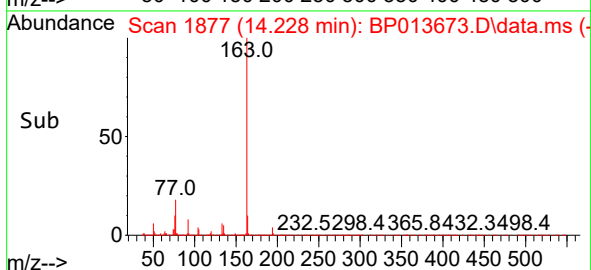
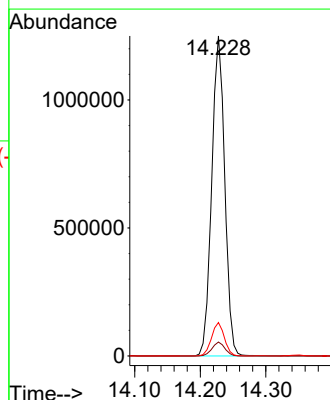
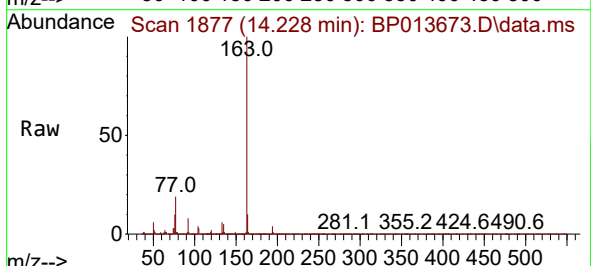
Tgt Ion:163 Resp: 1723395

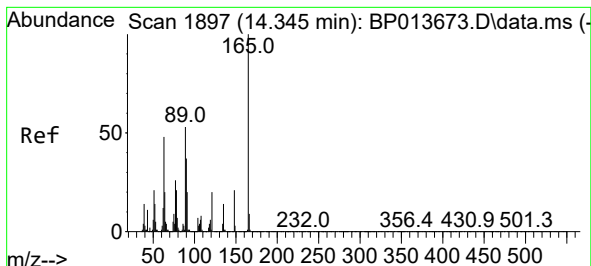
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.5 8.4 12.6

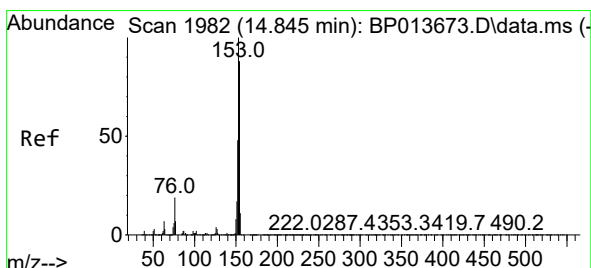
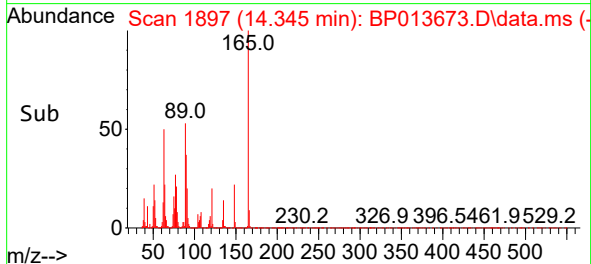
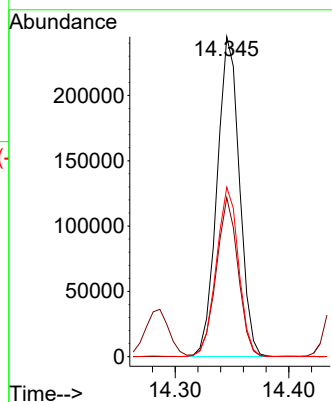
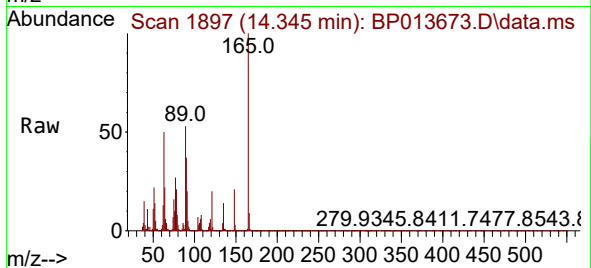




#51
2,6-Dinitrotoluene
Concen: 44.275 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

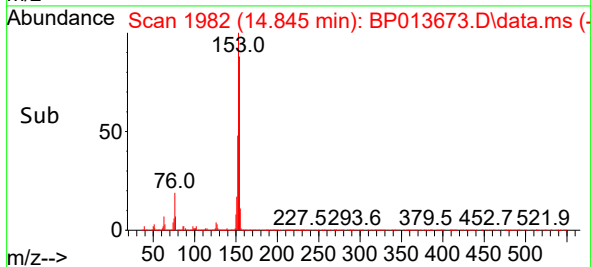
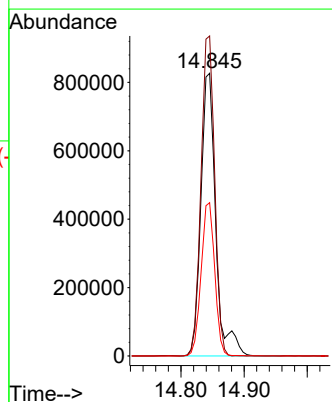
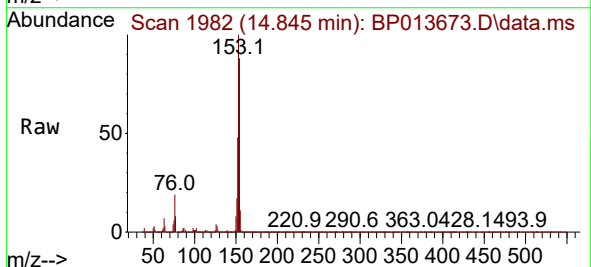
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

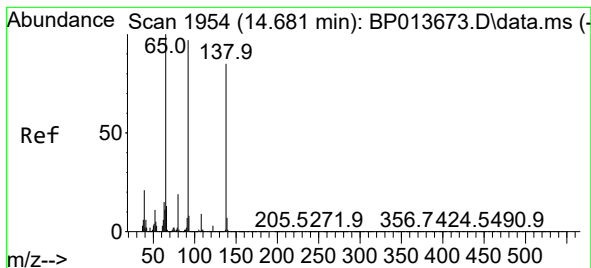
Tgt Ion:165 Resp: 336022
Ion Ratio Lower Upper
165 100
63 49.7 39.8 59.6
89 53.0 42.4 63.6



#52
Acenaphthene
Concen: 41.655 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:154 Resp: 1345553
Ion Ratio Lower Upper
154 100
153 113.2 90.6 135.8
152 54.2 43.4 65.0

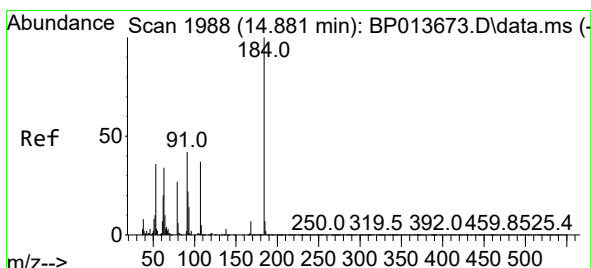
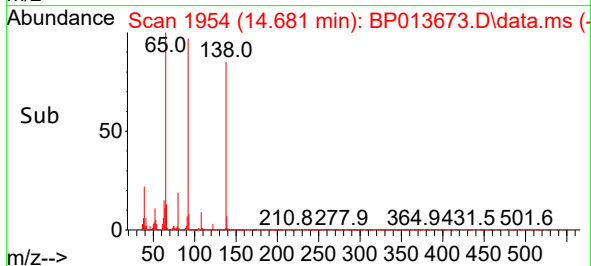
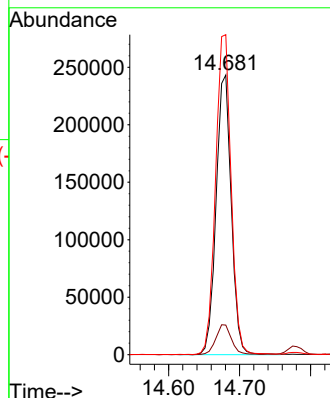
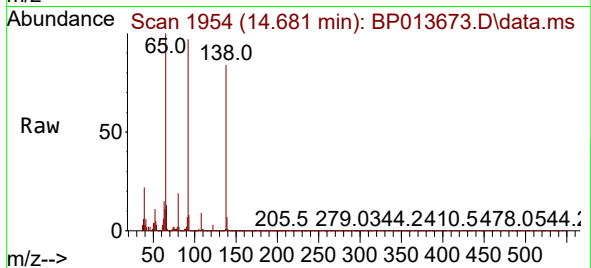




#53
3-Nitroaniline
Concen: 43.376 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

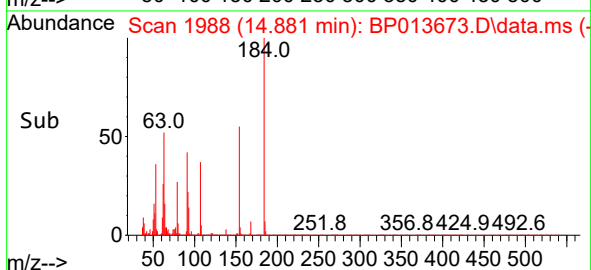
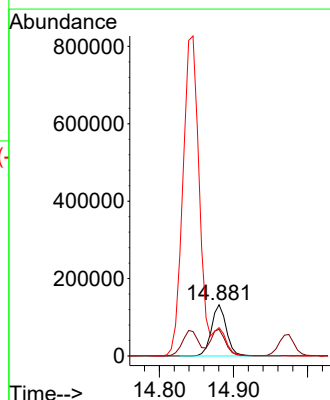
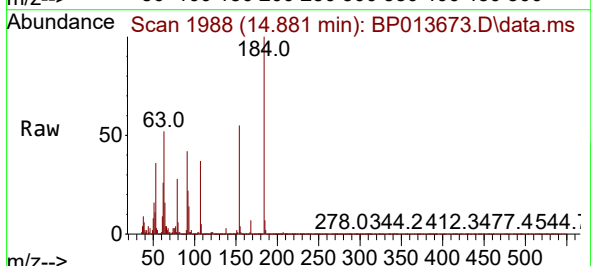
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

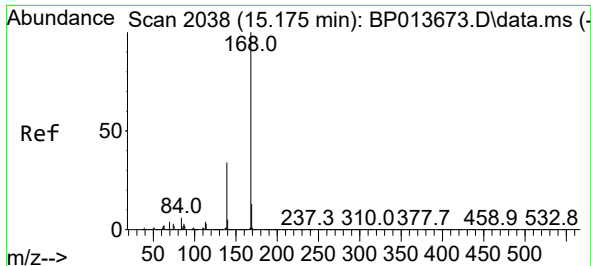
Tgt Ion:138 Resp: 359021
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 114.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 40.138 ng
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:184 Resp: 185402
Ion Ratio Lower Upper
184 100
63 51.7 41.4 62.0
154 55.4 44.3 66.5

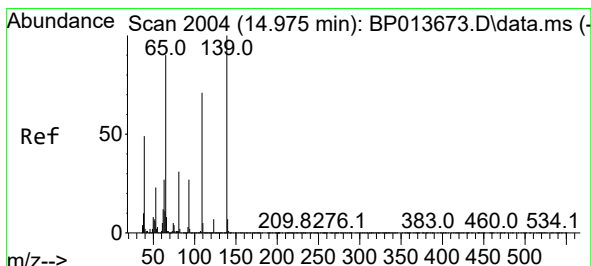
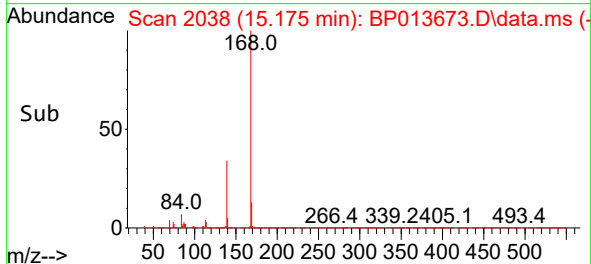
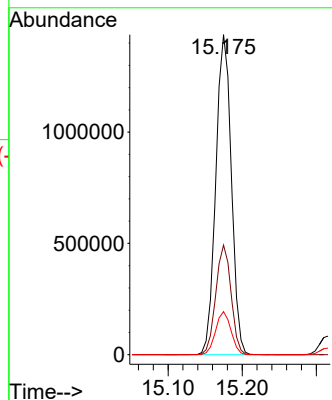
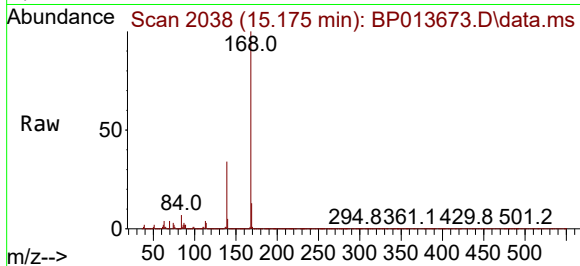




#55
Dibenzofuran
Concen: 40.044 ng
RT: 15.175 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

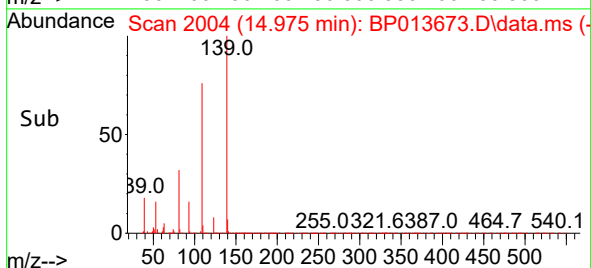
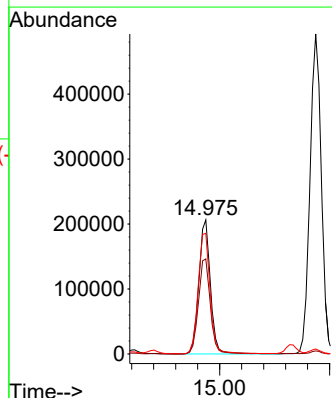
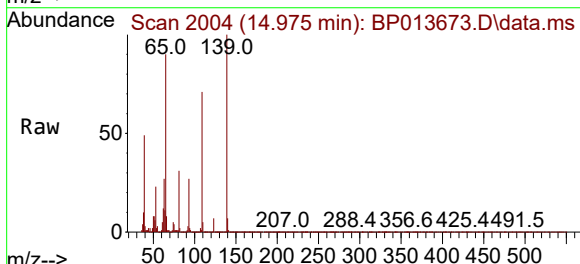
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

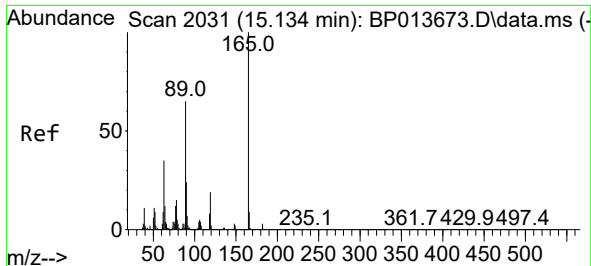
Tgt Ion:168 Resp: 2089455
Ion Ratio Lower Upper
168 100
139 34.3 27.4 41.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 41.089 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:139 Resp: 302516
Ion Ratio Lower Upper
139 100
109 70.9 50.9 90.9
65 90.0 70.0 110.0

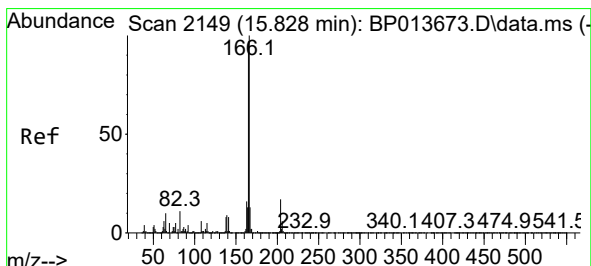
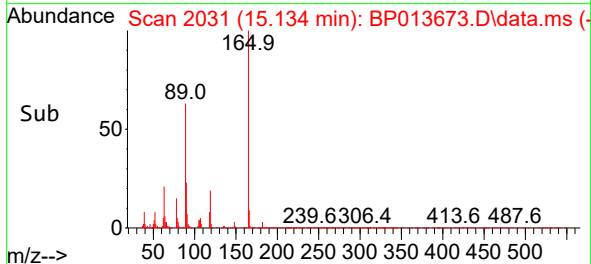
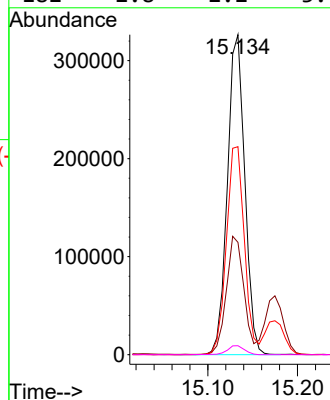
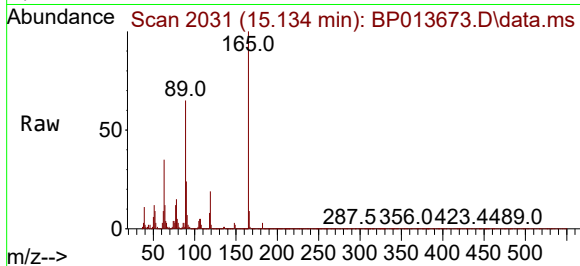




#57
2,4-Dinitrotoluene
Concen: 44.103 ng
RT: 15.134 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

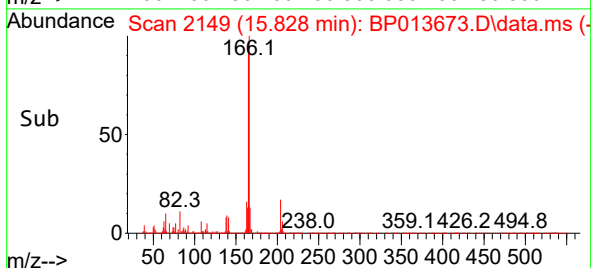
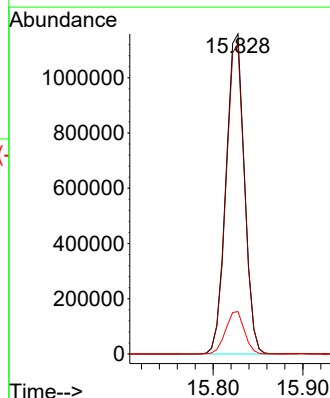
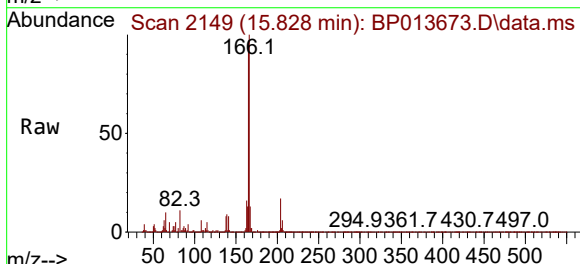
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

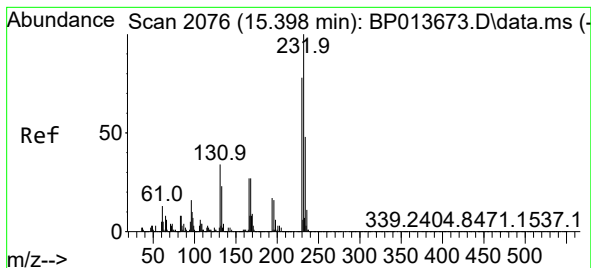
Tgt Ion:165 Resp: 439259
Ion Ratio Lower Upper
165 100
63 35.1 28.1 42.1
89 65.0 52.0 78.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.346 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:166 Resp: 1652833
Ion Ratio Lower Upper
166 100
165 97.0 77.6 116.4
167 13.2 10.6 15.8

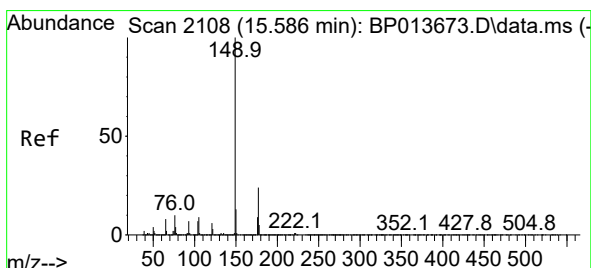
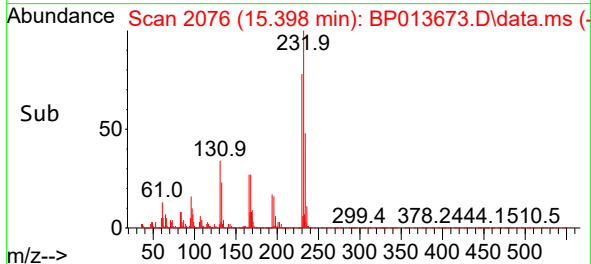
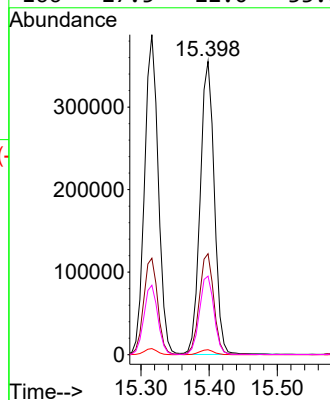
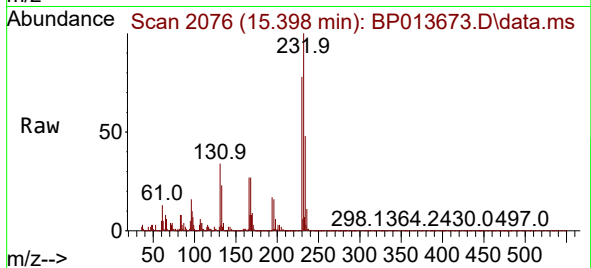




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.762 ng
RT: 15.398 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

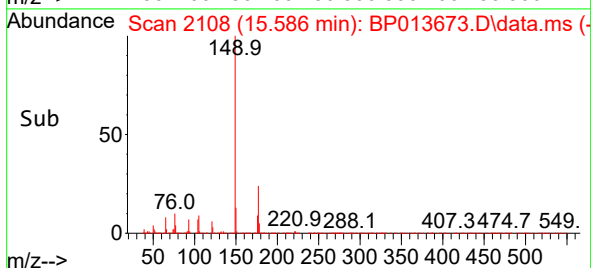
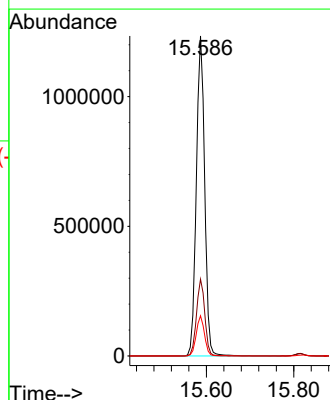
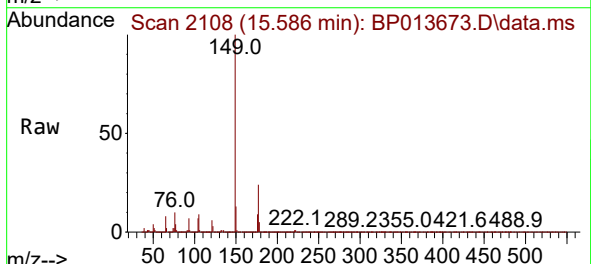
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

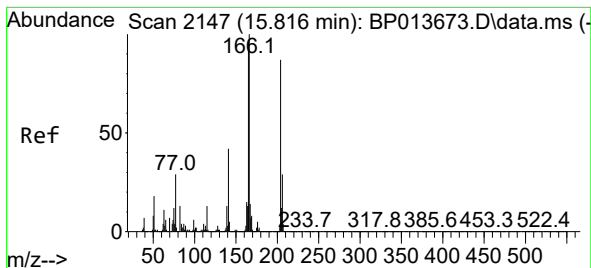
Tgt Ion:232 Resp: 512200
Ion Ratio Lower Upper
232 100
131 34.9 27.9 41.9
130 1.7 1.4 2.0
166 27.5 22.0 33.0



#60
Diethylphthalate
Concen: 40.293 ng
RT: 15.586 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:149 Resp: 1640284
Ion Ratio Lower Upper
149 100
177 24.0 19.2 28.8
150 12.6 10.1 15.1

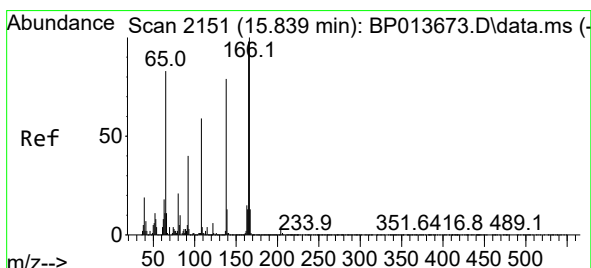
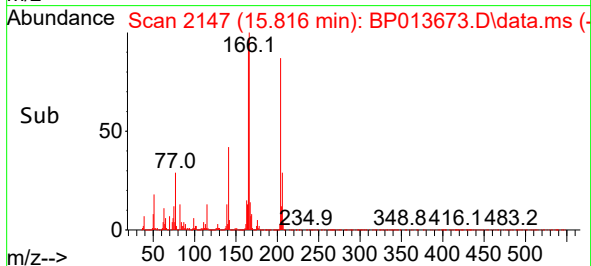
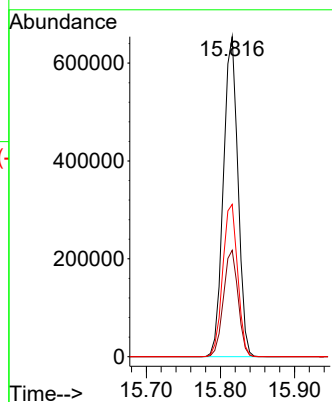
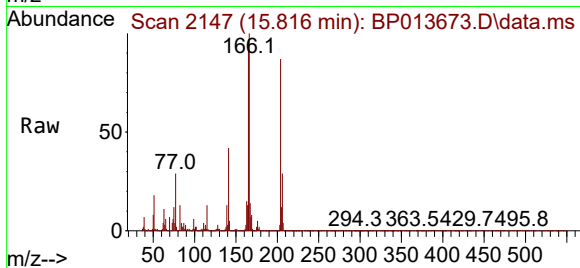




#61
4-Chlorophenyl-phenylether
Concen: 39.994 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

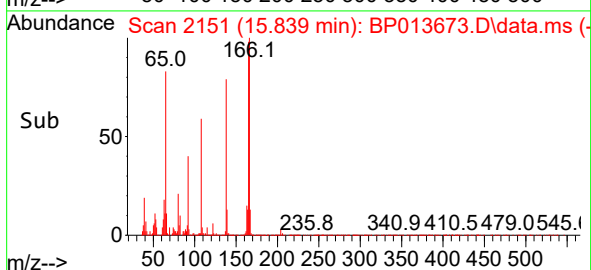
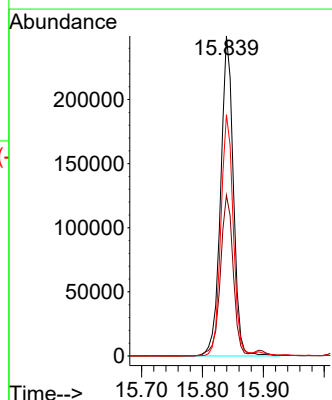
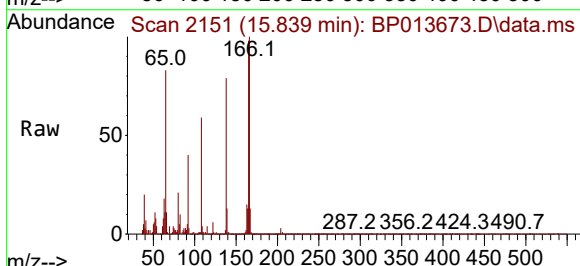
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

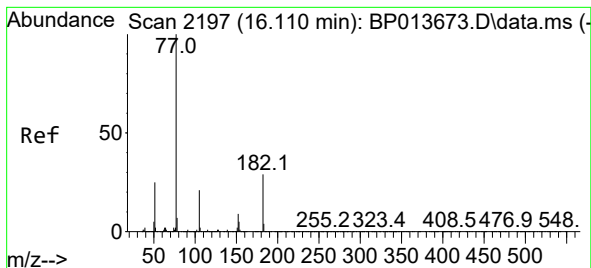
Tgt Ion:204 Resp: 892211
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 47.6 38.1 57.1



#62
4-Nitroaniline
Concen: 43.886 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:138 Resp: 360732
Ion Ratio Lower Upper
138 100
92 50.3 30.3 70.3
108 75.4 55.4 95.4





#63

Azobenzene

Concen: 40.739 ng

RT: 16.110 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1531962

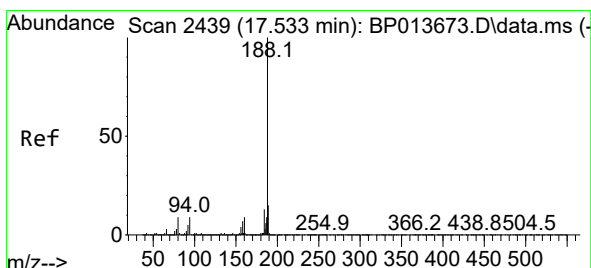
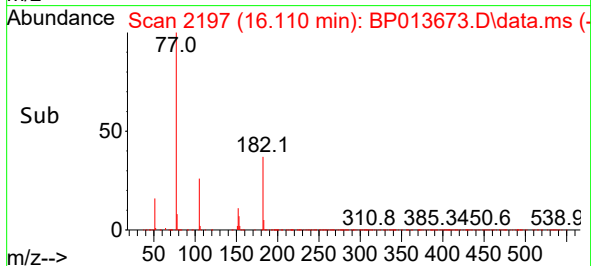
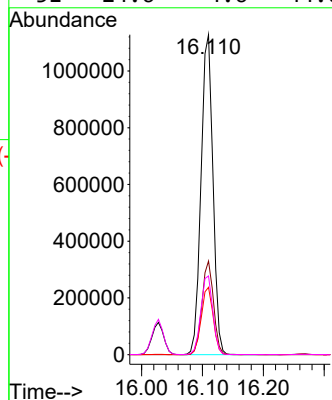
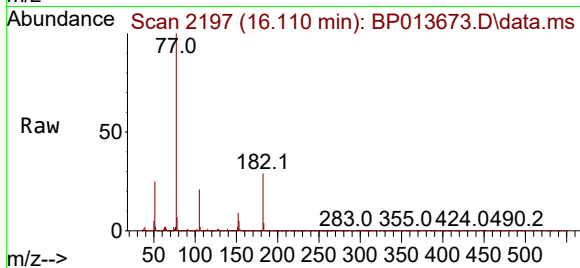
Ion Ratio Lower Upper

77 100

182 29.3 9.3 49.3

105 21.1 1.1 41.1

51 24.6 4.6 44.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.533 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

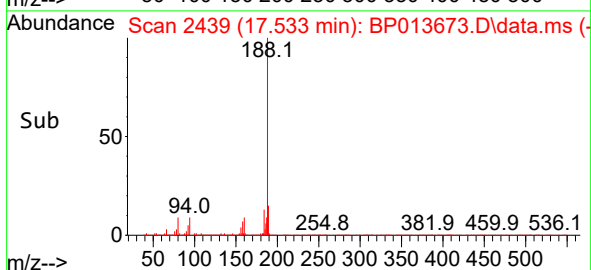
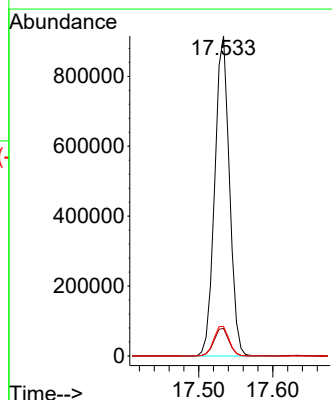
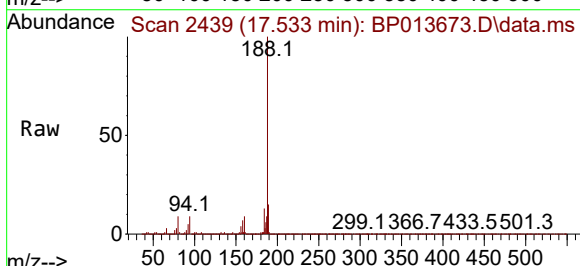
Tgt Ion:188 Resp: 1258361

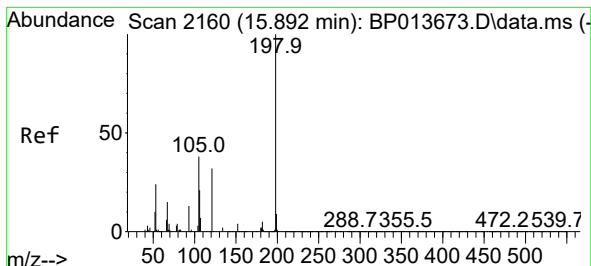
Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

80 9.2 7.4 11.0

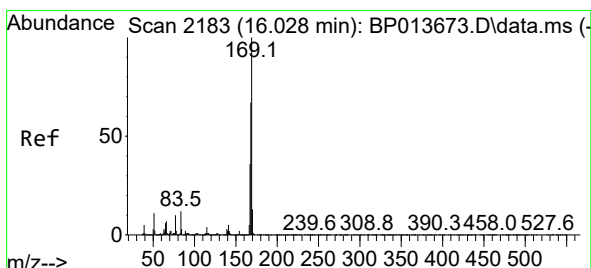
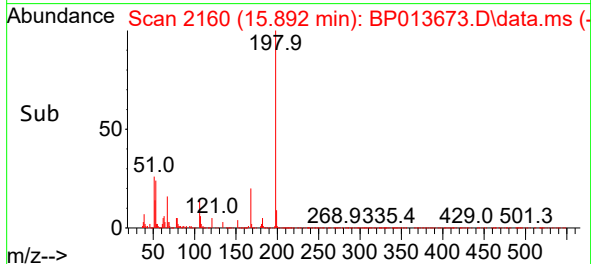
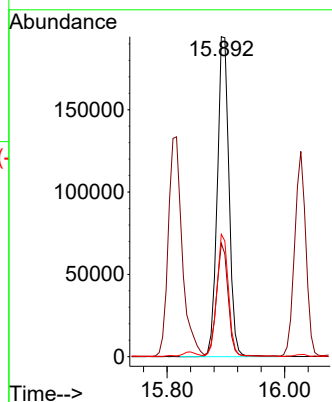
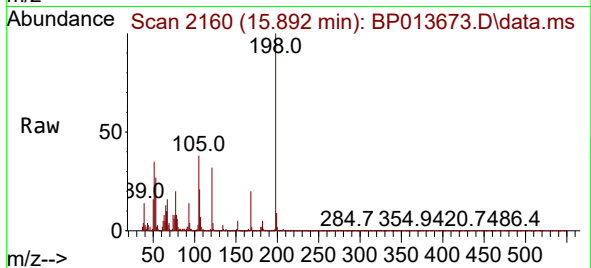




#65
4,6-Dinitro-2-methylphenol
Concen: 40.935 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

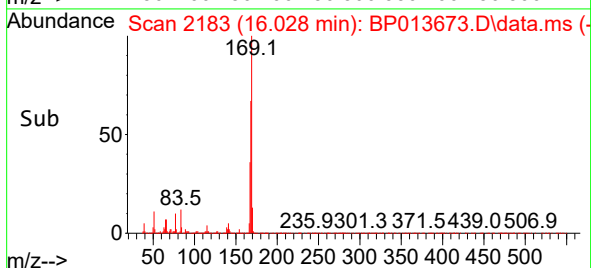
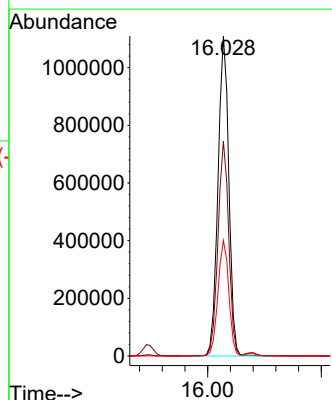
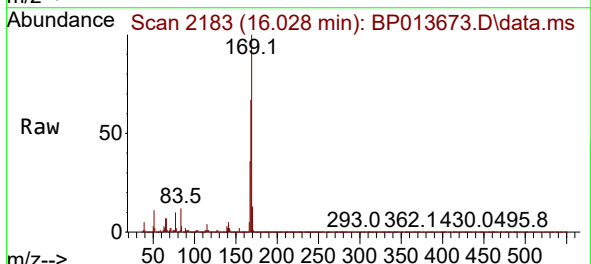
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

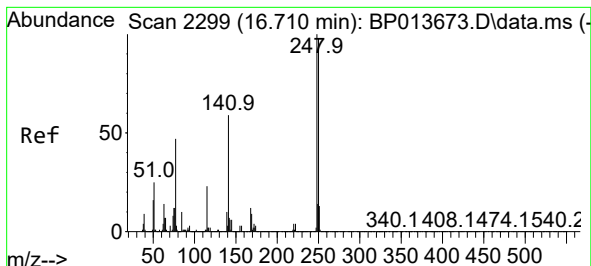
Tgt Ion:198 Resp: 268458
Ion Ratio Lower Upper
198 100
51 35.4 15.4 55.4
105 38.3 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 40.160 ng
RT: 16.028 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:169 Resp: 1470425
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 36.1 28.9 43.3

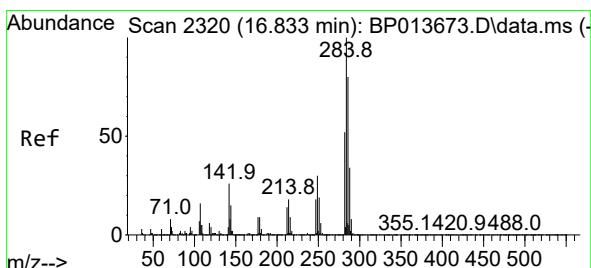
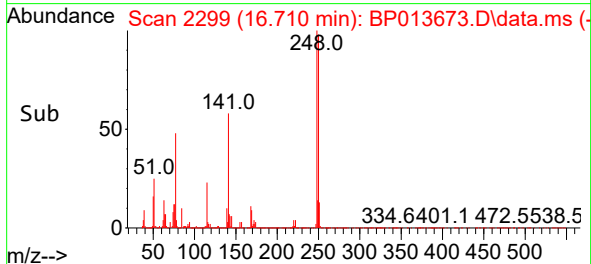
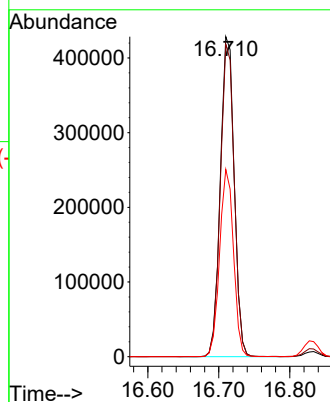
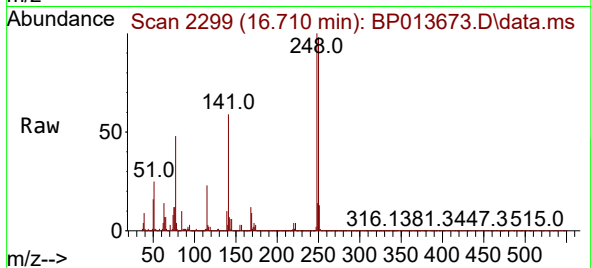




#67
4-Bromophenyl-phenylether
Concen: 40.142 ng
RT: 16.710 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

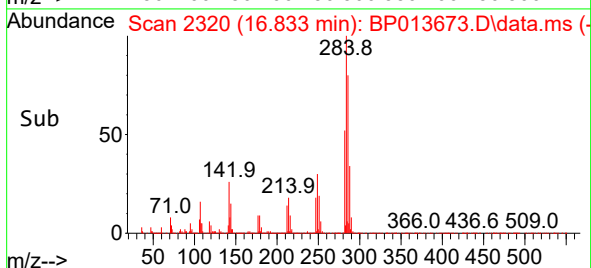
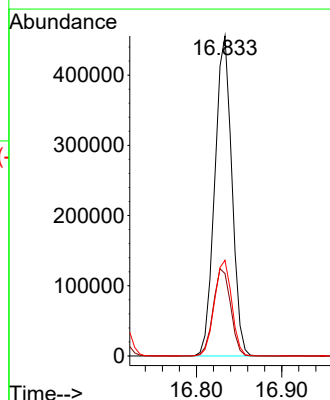
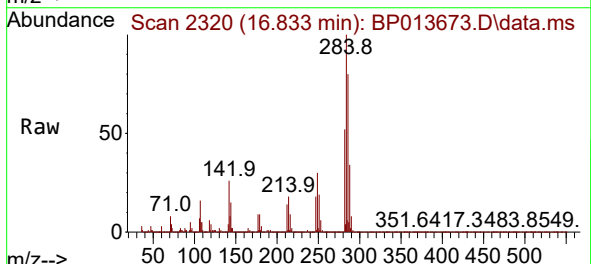
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

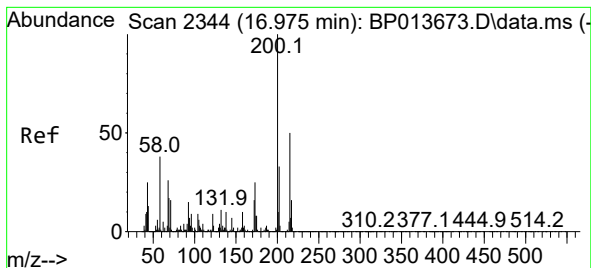
Tgt Ion:248 Resp: 579044
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 58.5 46.8 70.2



#68
Hexachlorobenzene
Concen: 39.595 ng
RT: 16.833 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:284 Resp: 632460
Ion Ratio Lower Upper
284 100
142 25.8 20.6 31.0
249 29.9 23.9 35.9





#69

Atrazine

Concen: 42.466 ng

RT: 16.975 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

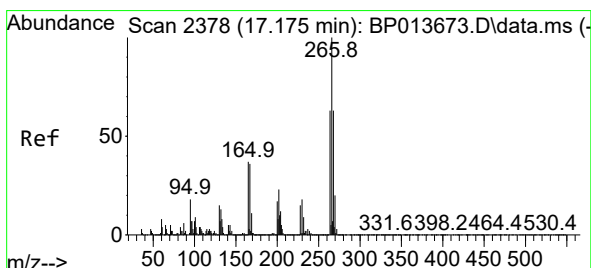
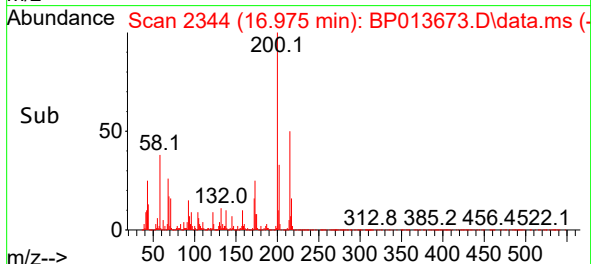
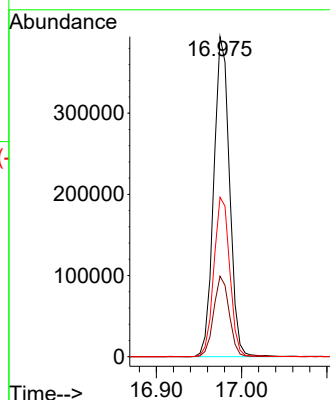
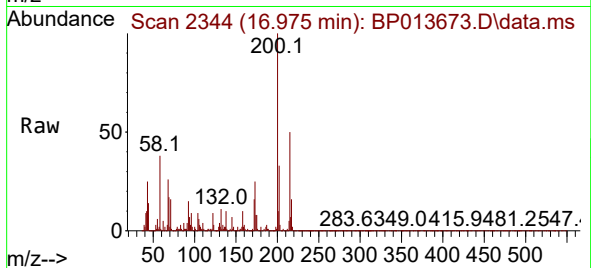
Tgt Ion:200 Resp: 505947

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 49.8 29.8 69.8



#70

Pentachlorophenol

Concen: 41.689 ng

RT: 17.175 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

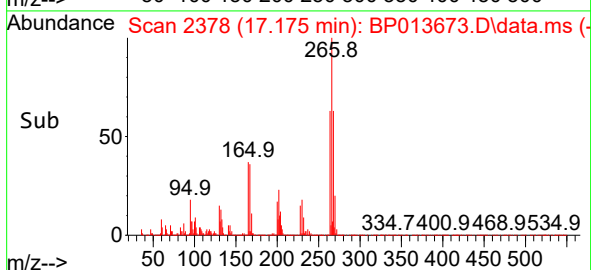
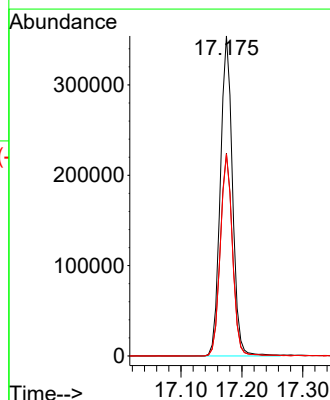
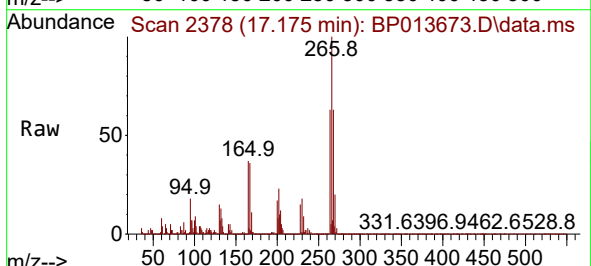
Tgt Ion:266 Resp: 491204

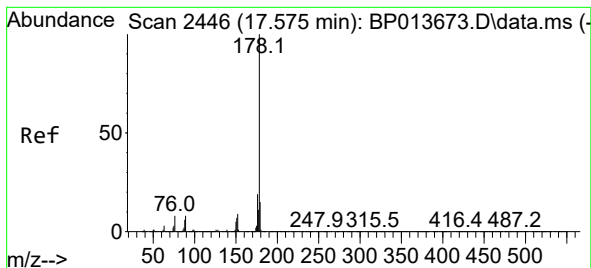
Ion Ratio Lower Upper

266 100

268 63.4 50.7 76.1

264 63.1 50.5 75.7





#71

Phenanthrene

Concen: 40.100 ng

RT: 17.575 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

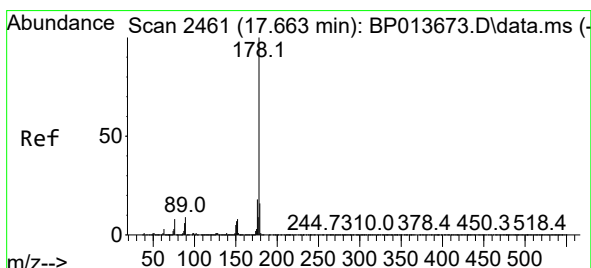
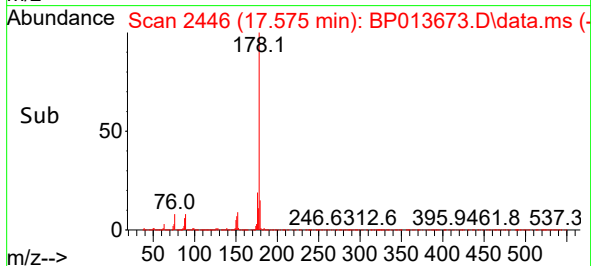
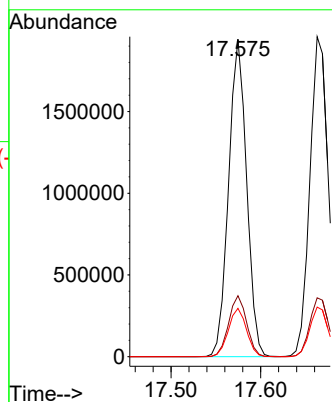
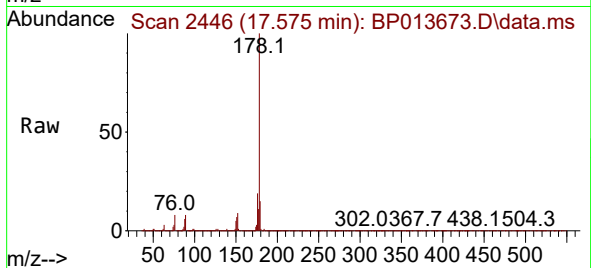
Tgt Ion:178 Resp: 2704677

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.2 12.2 18.2



#72

Anthracene

Concen: 40.710 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

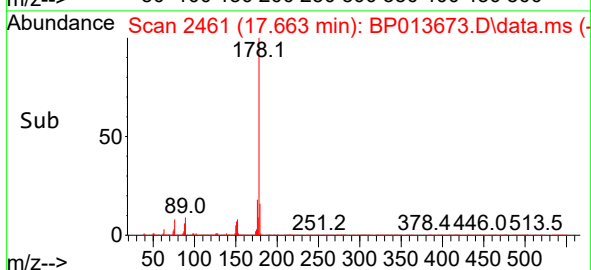
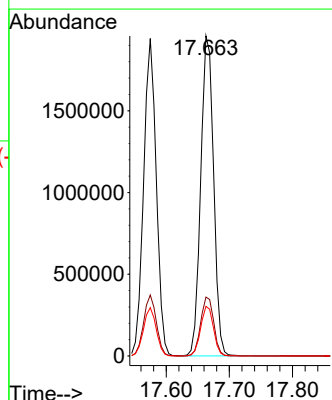
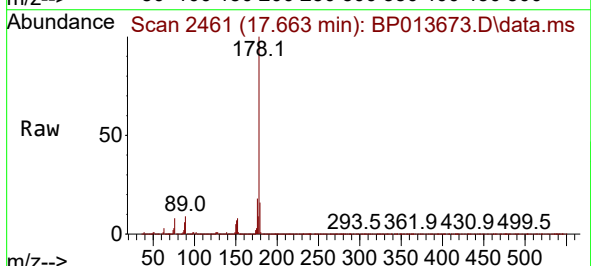
Tgt Ion:178 Resp: 2772105

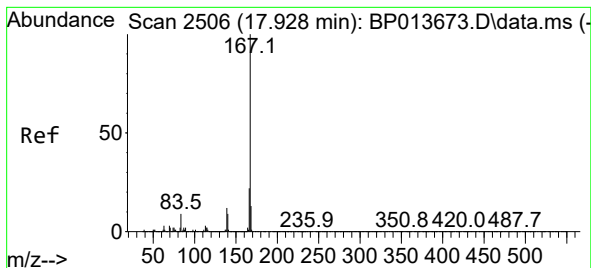
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 40.670 ng

RT: 17.928 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

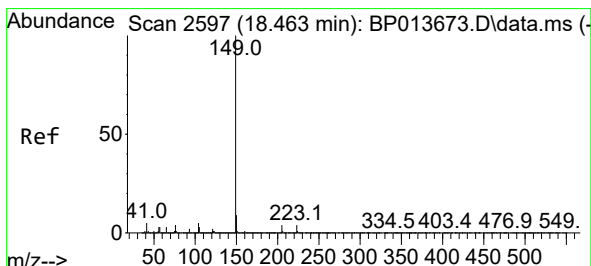
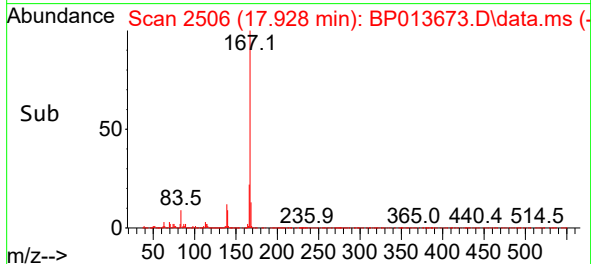
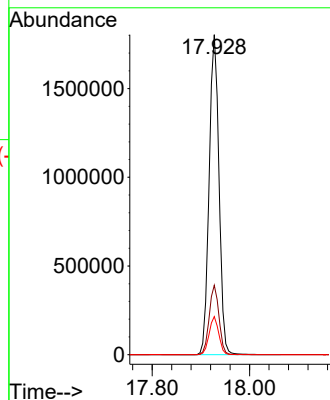
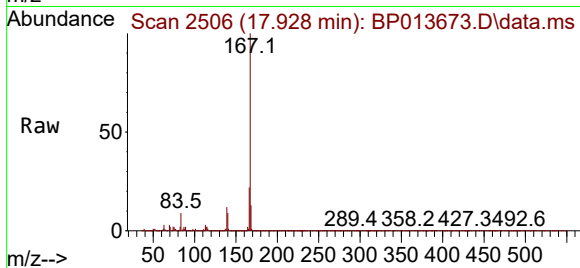
Tgt Ion:167 Resp: 2514663

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 11.9 9.5 14.3



#74

Di-n-butylphthalate

Concen: 40.793 ng

RT: 18.463 min Scan# 2597

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

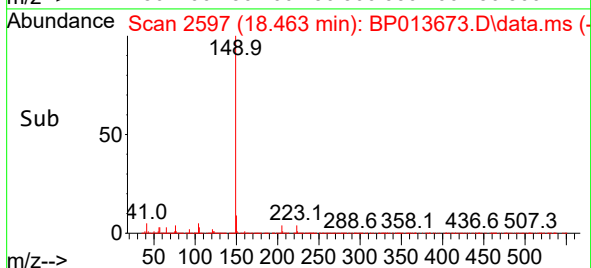
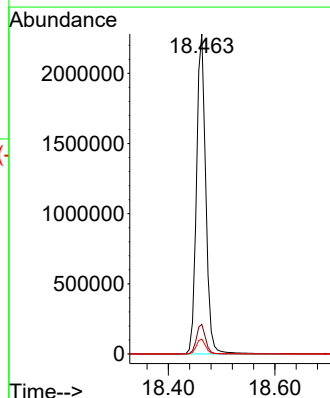
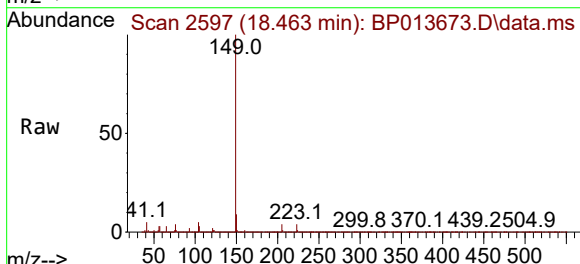
Tgt Ion:149 Resp: 2760119

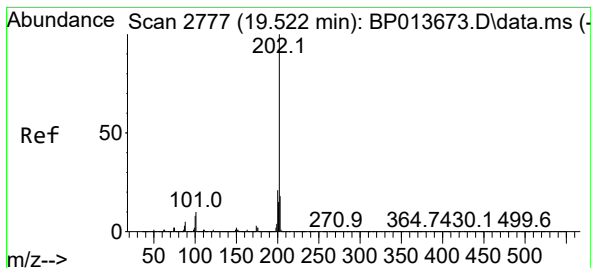
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 40.342 ng

RT: 19.522 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

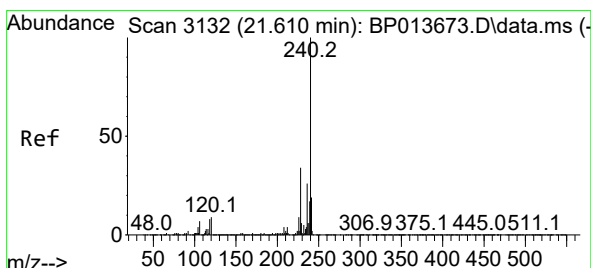
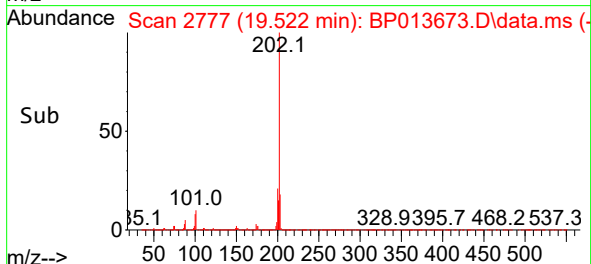
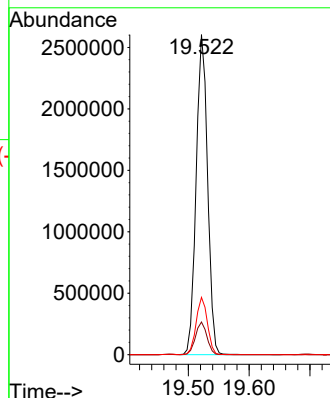
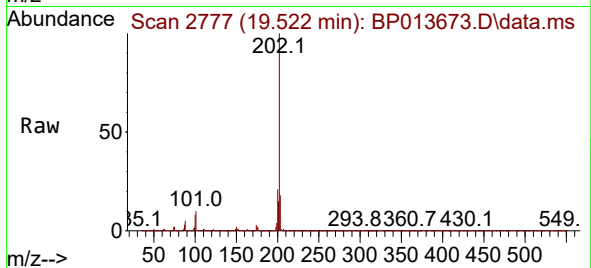
Tgt Ion:202 Resp: 3387517

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.9 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: BP013673.D

Acq: 31 Jan 2023 13:38

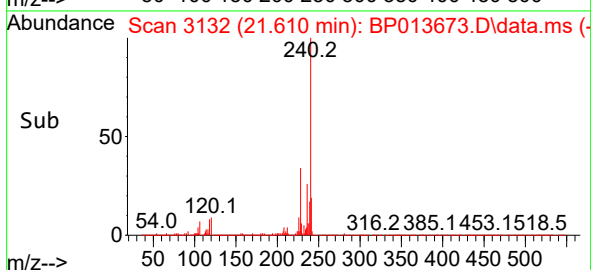
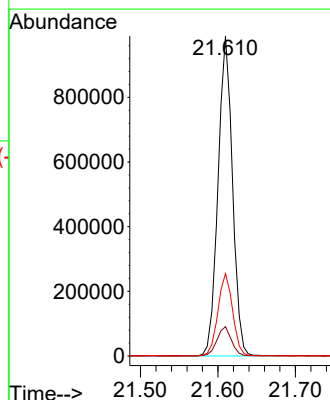
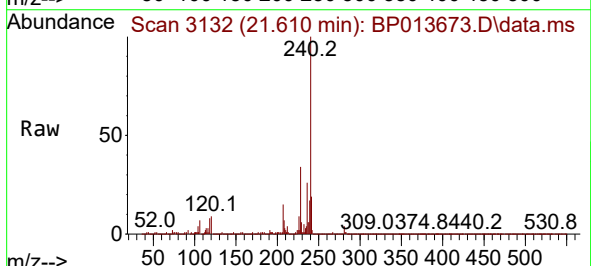
Tgt Ion:240 Resp: 1280889

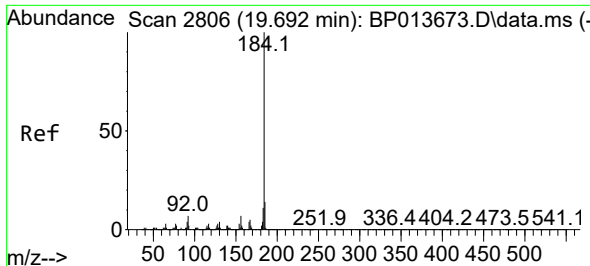
Ion Ratio Lower Upper

240 100

120 9.2 7.4 11.0

236 25.7 20.6 30.8

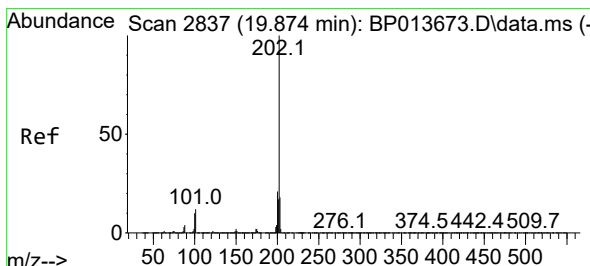
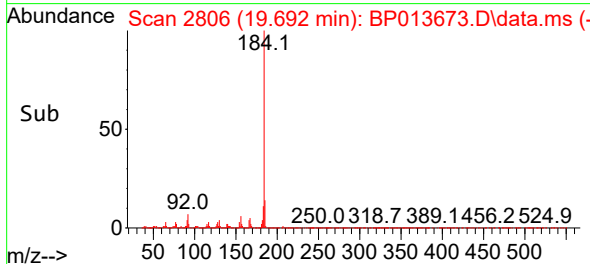
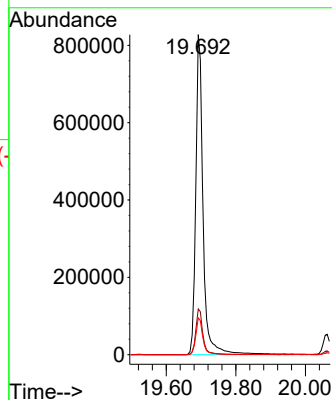
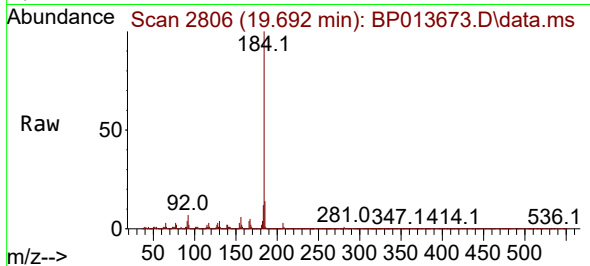




#77
Benzidine
Concen: 43.630 ng
RT: 19.692 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

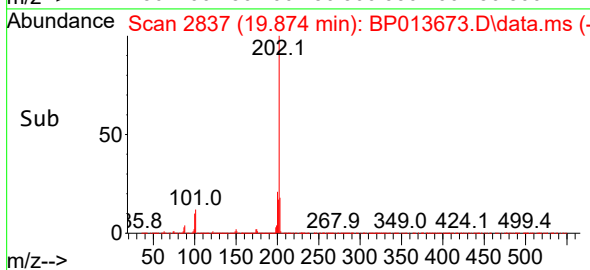
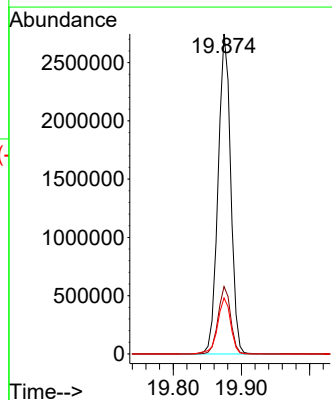
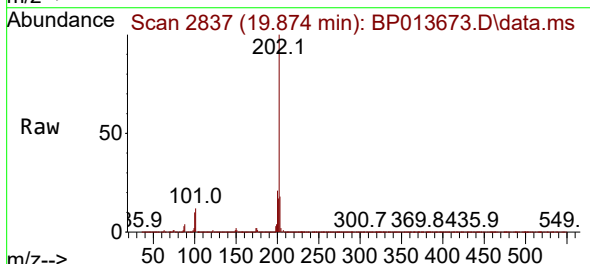
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

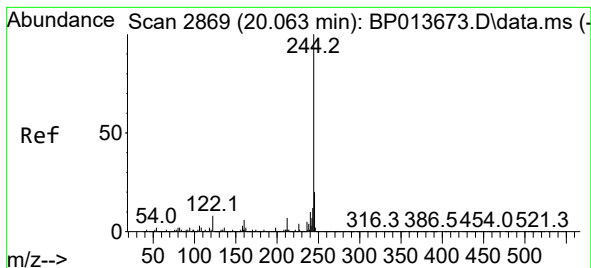
Tgt Ion:184 Resp: 1207090
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.5 9.2 13.8



#78
Pyrene
Concen: 40.958 ng
RT: 19.874 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BP013673.D
Acq: 31 Jan 2023 13:38

Tgt Ion:202 Resp: 3529561
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 82.120 ng

RT: 20.063 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

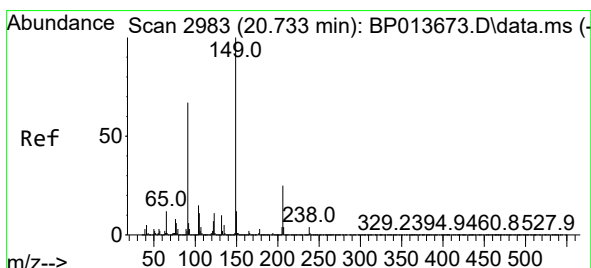
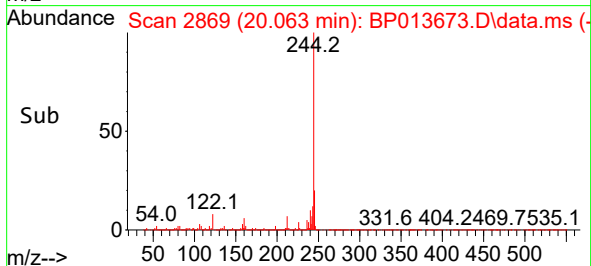
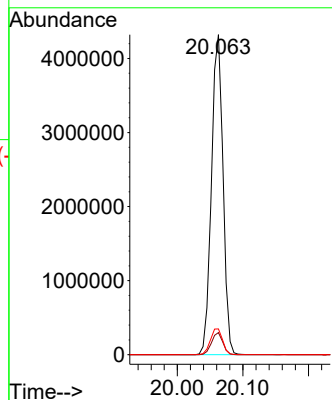
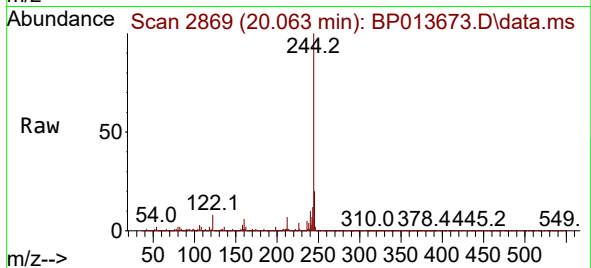
Tgt Ion:244 Resp: 5297061

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 8.1 6.5 9.7



#80

Butylbenzylphthalate

Concen: 41.181 ng

RT: 20.733 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

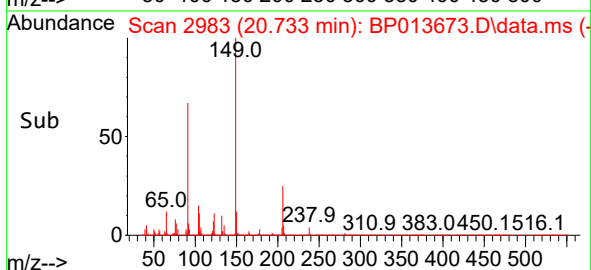
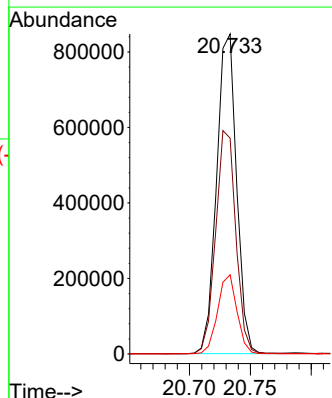
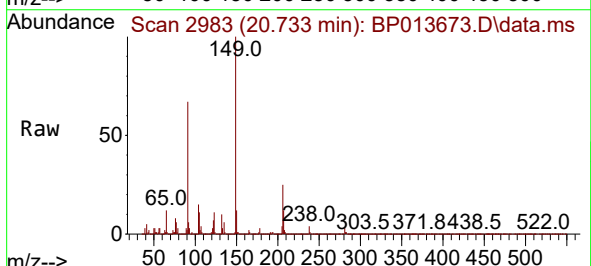
Tgt Ion:149 Resp: 968804

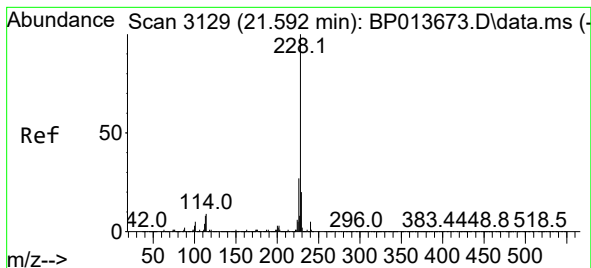
Ion Ratio Lower Upper

149 100

91 67.5 54.0 81.0

206 24.8 19.8 29.8





#81

Benzo(a)anthracene

Concen: 40.811 ng

RT: 21.592 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

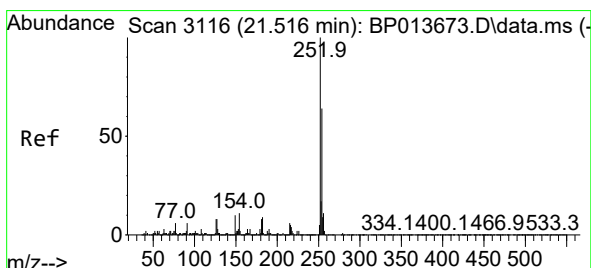
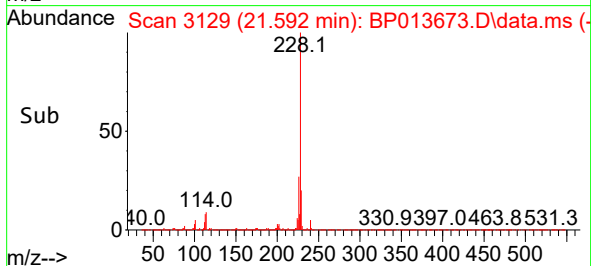
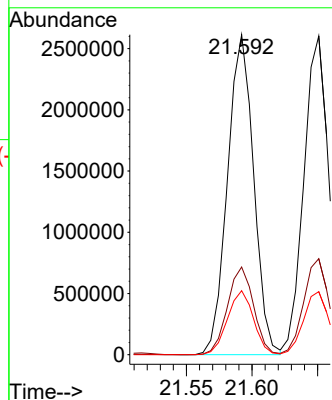
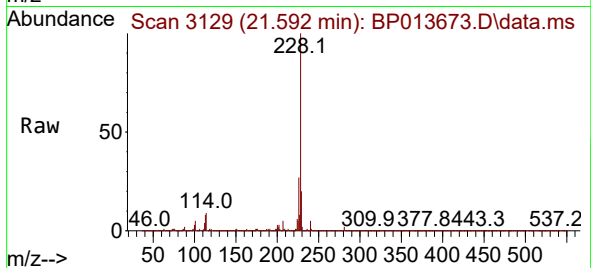
Tgt Ion:228 Resp: 3630899

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 42.166 ng

RT: 21.516 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

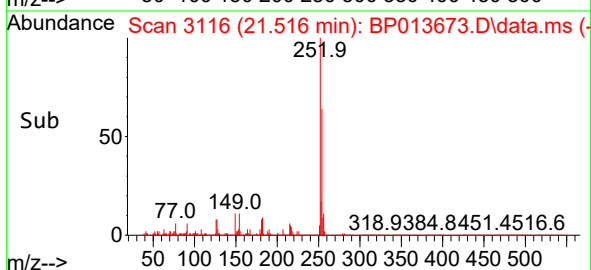
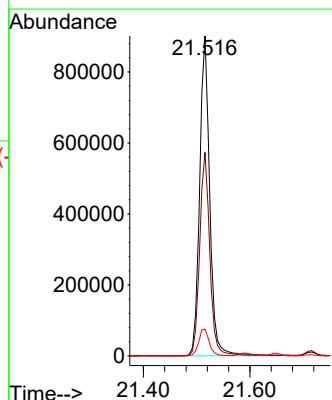
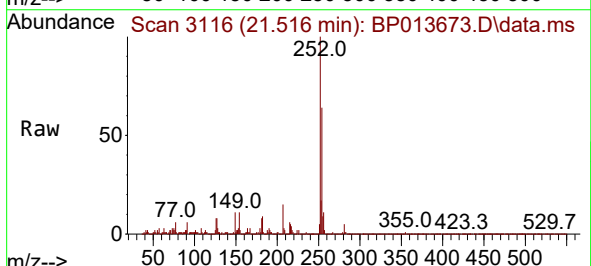
Tgt Ion:252 Resp: 1186038

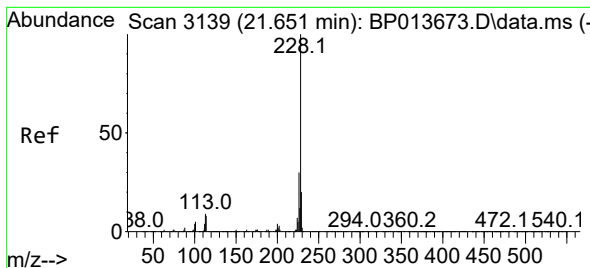
Ion Ratio Lower Upper

252 100

254 63.6 50.9 76.3

126 8.4 6.7 10.1





#83

Chrysene

Concen: 40.570 ng

RT: 21.651 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

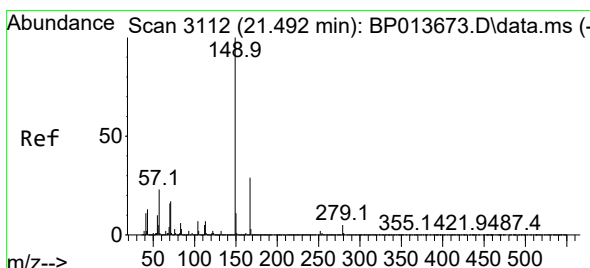
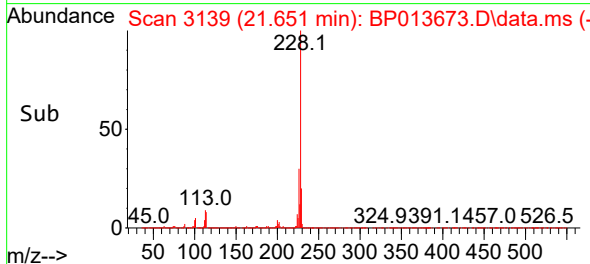
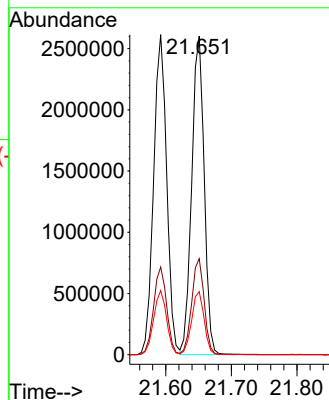
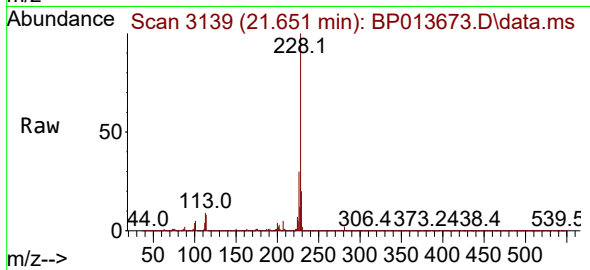
Tgt Ion:228 Resp: 3438900

Ion Ratio Lower Upper

228 100

226 30.1 24.1 36.1

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.145 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

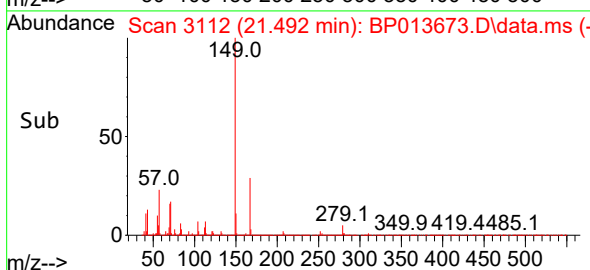
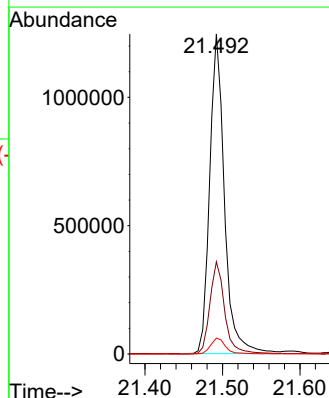
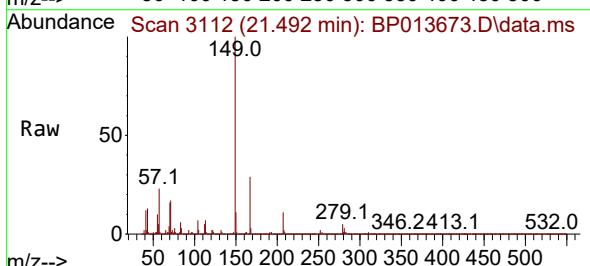
Tgt Ion:149 Resp: 1648094

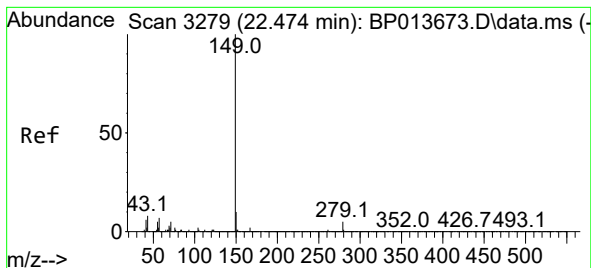
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.6

279 4.9 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 41.073 ng

RT: 22.474 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

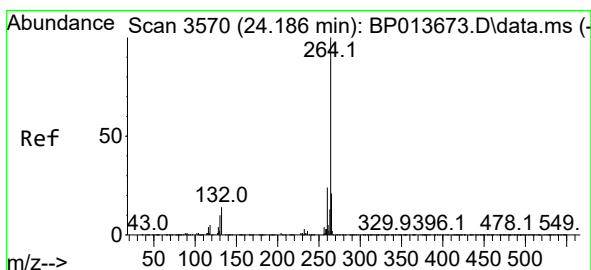
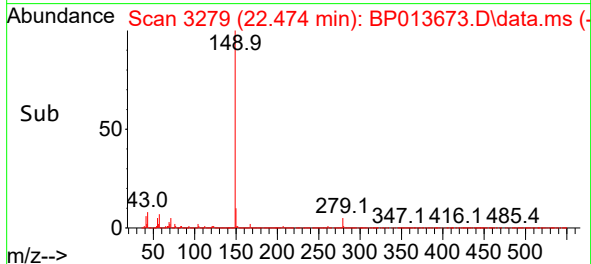
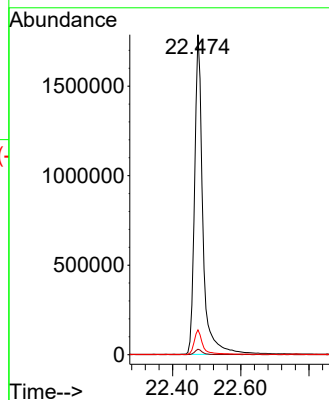
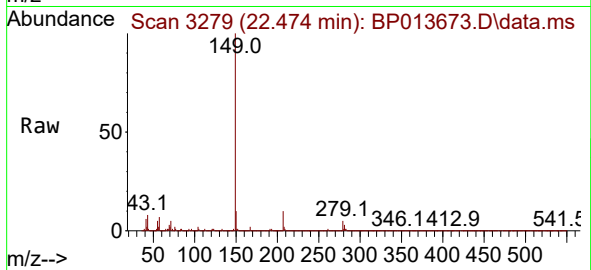
Tgt Ion:149 Resp: 3004302

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3570

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

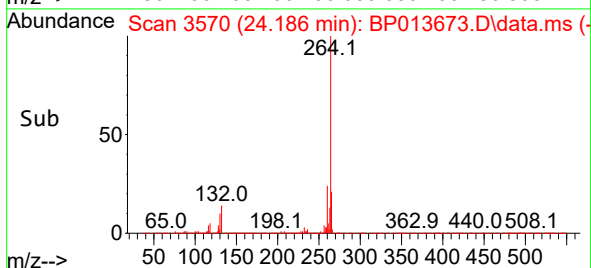
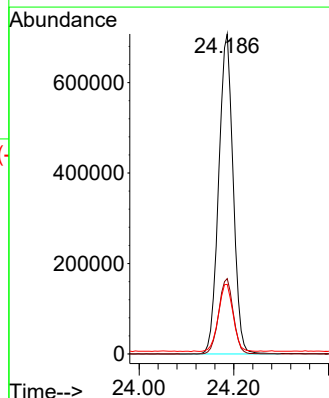
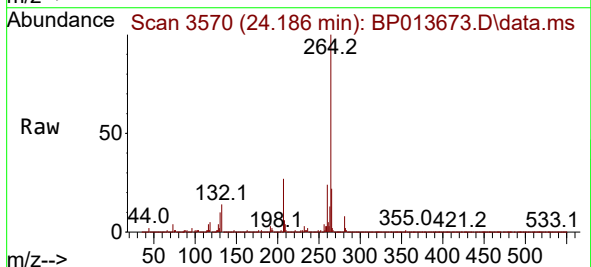
Tgt Ion:264 Resp: 1494510

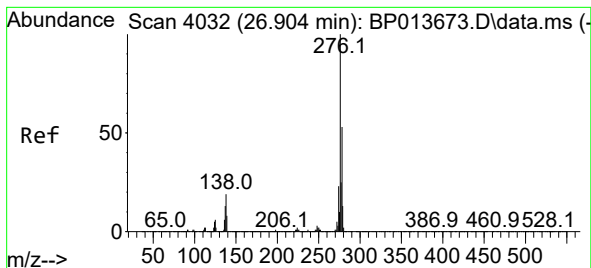
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.229 ng

RT: 26.904 min Scan# 4032

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

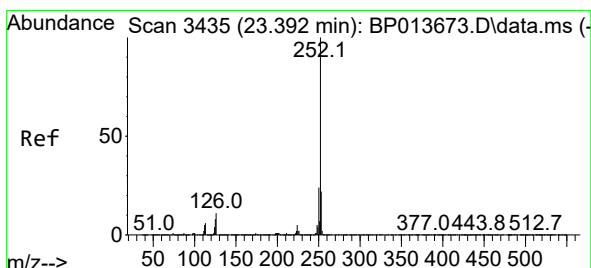
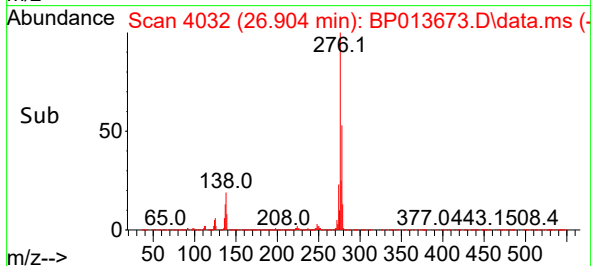
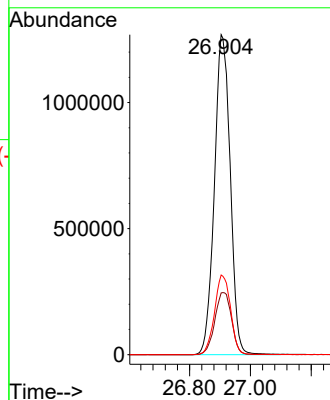
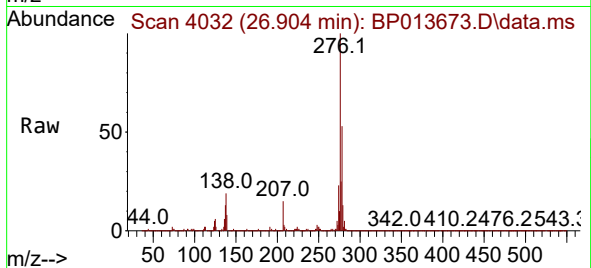
Tgt Ion:276 Resp: 4572359

Ion Ratio Lower Upper

276 100

138 20.6 16.5 24.7

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.981 ng

RT: 23.392 min Scan# 3435

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

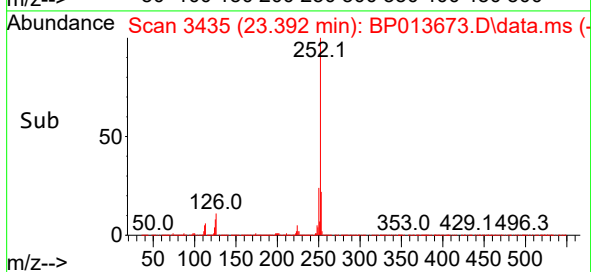
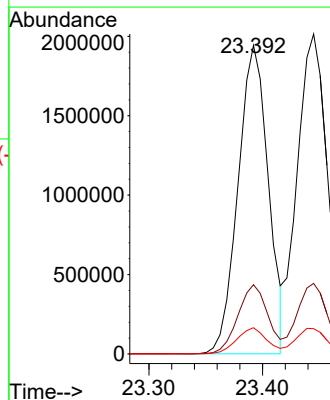
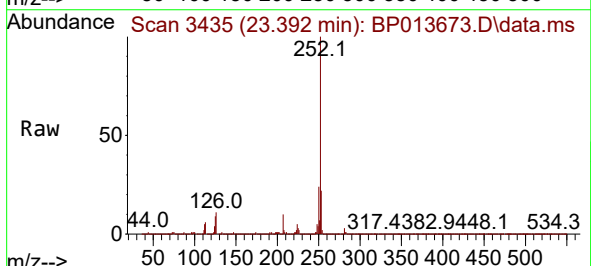
Tgt Ion:252 Resp: 3591203

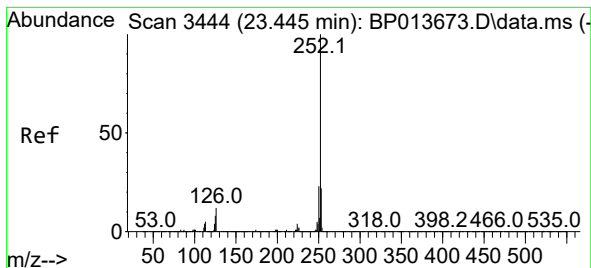
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 8.5 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 41.455 ng

RT: 23.445 min Scan# 3444

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

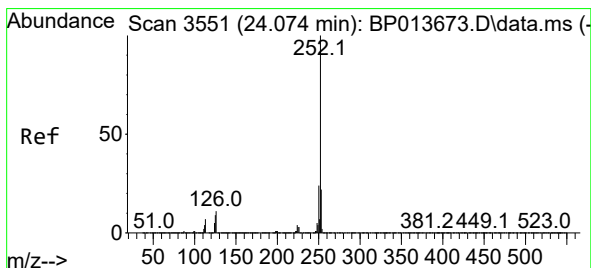
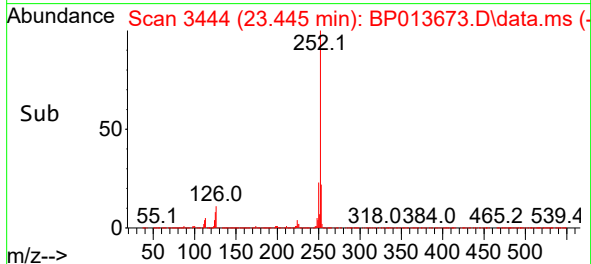
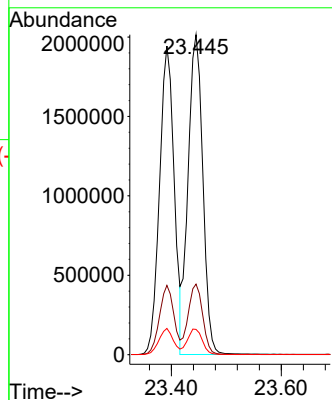
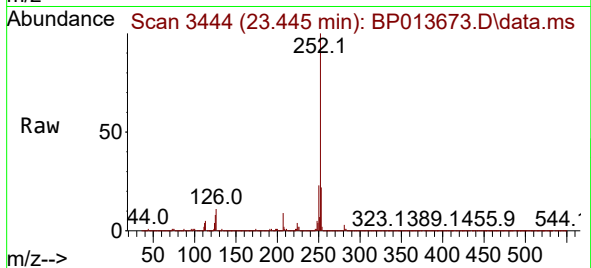
Tgt Ion:252 Resp: 3729657

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 7.9 6.3 9.5



#90

Benzo(a)pyrene

Concen: 40.462 ng

RT: 24.074 min Scan# 3551

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

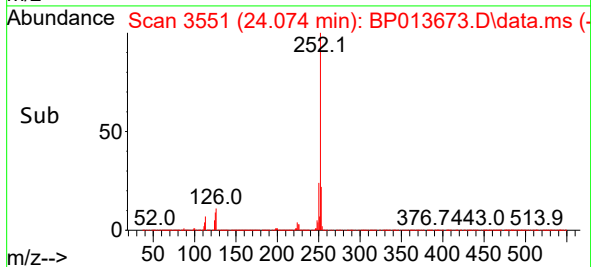
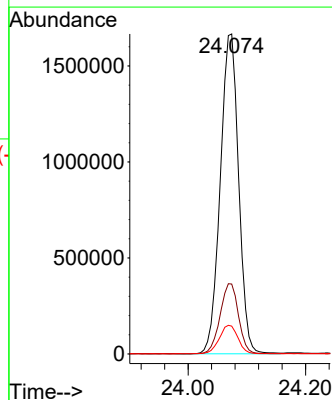
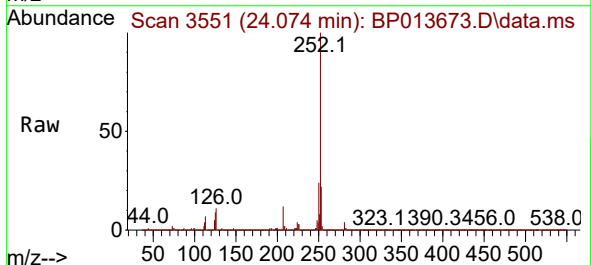
Tgt Ion:252 Resp: 3607697

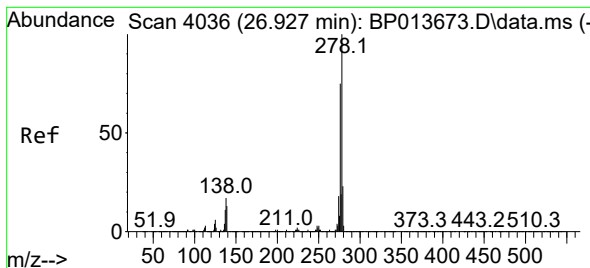
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.7 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 40.352 ng

RT: 26.927 min Scan# 4036

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

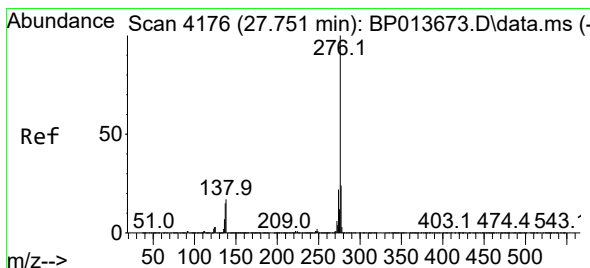
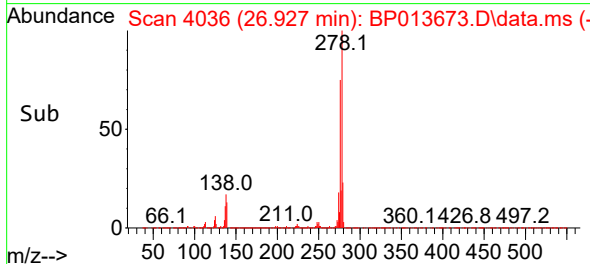
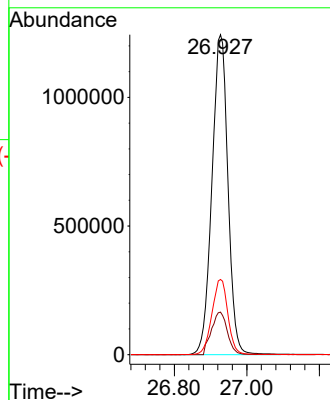
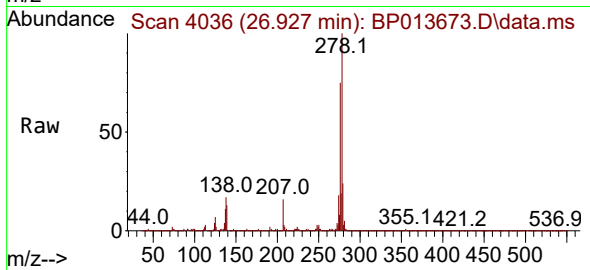
Tgt Ion:278 Resp: 3806958

Ion Ratio Lower Upper

278 100

139 13.3 10.6 16.0

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 40.127 ng

RT: 27.751 min Scan# 4176

Delta R.T. 0.000 min

Lab File: BP013673.D

Acq: 31 Jan 2023 13:38

Tgt Ion:276 Resp: 3759929

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 17.5 14.0 21.0

