

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
 Data File : BP014350.D
 Acq On : 28 Mar 2023 18:38
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020793

Quant Time: Mar 29 04:11:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 29 02:11:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	159408	20.000	ng/u1	0.00
20) Naphthalene-d8	10.846	136	706799	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.675	164	484498	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	1077275	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	993453	20.000	ng/u1	0.00
88) Perylene-d12	24.051	264	862762	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	33608	8.176	ng/uL	0.00
4) Pyridine-d5	3.828	84	224681	21.329	ng/u1	0.00
7) Phenol-d5	7.181	99	309168	21.030	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.346	67	204251	21.654	ng/u1	0.00
11) 2-Chlorophenol-d4	7.552	132	231060	21.745	ng/u1	0.00
15) 4-Methylphenol-d8	8.740	113	258510	21.799	ng/u1	0.00
21) Nitrobenzene-d5	9.199	128	122288	21.432	ng/u1	0.00
24) 2-Nitrophenol-d4	9.922	143	141314	21.629	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	255412	21.465	ng/u1	0.00
31) 4-Chloroaniline-d4	10.993	131	339173	21.640	ng/u1	0.00
46) Dimethylphthalate-d6	14.081	166	842947	21.458	ng/u1	0.00
49) Acenaphthylene-d8	14.369	160	919505	21.095	ng/u1	0.00
54) 4-Nitrophenol-d4	14.886	143	133196	22.443	ng/u1	0.00
60) Fluorene-d10	15.669	176	690729	21.085	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	163897	20.676	ng/u1	0.00
73) Anthracene-d10	17.539	188	1106924	21.232	ng/u1	0.00
81) Pyrene-d10	19.763	212	1259401	18.873	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.886	264	968201	21.122	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	37425	8.285	ng/uL	96
5) Pyridine	3.846	79	234100	21.236	ng/u1	98
6) Benzaldehyde	7.157	77	192314	26.318	ng/u1	97
8) Phenol	7.210	94	324674	21.289	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.440	93	263148	21.472	ng/u1	100
12) 2-Chlorophenol	7.581	128	238236	21.541	ng/u1	96
13) 2-Methylphenol	8.469	108	243096	21.374	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.546	45	353343	21.959	ng/u1	99
16) Acetophenone	8.857	105	431665	22.044	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.834	70	241114	22.792	ng/u1	97
18) 4-Methylphenol	8.804	108	271972	21.774	ng/u1	100
19) Hexachloroethane	9.104	117	105119	21.754	ng/u1	94
22) Nitrobenzene	9.240	77	348219	21.243	ng/u1	99
23) Isophorone	9.769	82	659041	21.811	ng/u1	100
25) 2-Nitrophenol	9.957	139	149591	21.692	ng/u1	98
26) 2,4-Dimethylphenol	10.010	107	329306	21.334	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.251	93	388539	21.448	ng/u1	100
29) 2,4-Dichlorophenol	10.493	162	251309	21.461	ng/u1	96
30) Naphthalene	10.898	128	830179	21.087	ng/u1	99
32) 4-Chloroaniline	11.016	127	347479	21.889	ng/u1	99
33) Hexachlorobutadiene	11.175	225	188306	20.298	ng/u1	97
34) Caprolactam	11.810	113	76666	22.161	ng/u1	97
35) 4-Chloro-3-methylphenol	12.134	107	316863	21.999	ng/u1	97
36) 2-Methylnaphthalene	12.498	142	577036	21.627	ng/u1	98

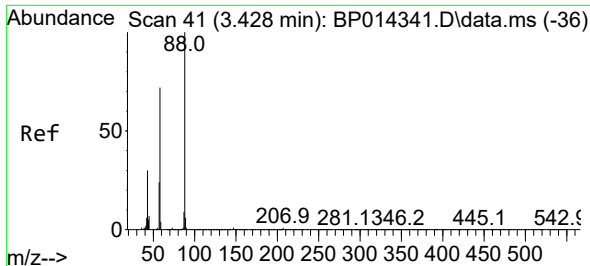
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.722	142	570938	21.577	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.869	216	347549	20.120	ng/ul	98
40) Hexachlorocyclopentadiene	12.840	237	210299	18.799	ng/ul	97
41) 2,4,6-Trichlorophenol	13.110	196	224117	20.966	ng/ul	99
42) 2,4,5-Trichlorophenol	13.187	196	242148	21.279	ng/ul	95
43) 1,1'-Biphenyl	13.504	154	804896	20.563	ng/ul	99
44) 2-Chloronaphthalene	13.551	162	632755	20.445	ng/ul	99
45) 2-Nitroaniline	13.763	65	208221	21.724	ng/ul	99
47) Dimethylphthalate	14.128	163	831806	21.177	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	169102	22.036	ng/ul	98
50) Acenaphthylene	14.398	152	980408	21.119	ng/ul	100
51) 3-Nitroaniline	14.592	138	162115	23.581	ng/ul	98
52) Acenaphthene	14.739	153	682830	20.815	ng/ul	100
53) 2,4-Dinitrophenol	14.798	184	105793	21.289	ng/ul	98
55) 4-Nitrophenol	14.898	109	131174	22.396	ng/ul	96
56) Dibenzofuran	15.075	168	969653	21.027	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	245142	22.521	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.304	232	221940	21.699	ng/ul	98
59) Diethylphthalate	15.486	149	848395	21.736	ng/ul	98
61) Fluorene	15.728	166	794015	21.243	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.716	204	422788	21.053	ng/ul	98
63) 4-Nitroaniline	15.763	138	143306	25.655	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.810	198	156635	20.390	ng/ul	99
67) N-Nitrosodiphenylamine	15.933	169	661288	19.729	ng/ul	98
68) 4-Bromophenyl-phenylether	16.616	248	262216	19.561	ng/ul	96
69) Hexachlorobenzene	16.733	284	304077	19.748	ng/ul	99
70) Atrazine	16.892	200	258642	21.198	ng/ul	97
71) Pentachlorophenol	17.086	266	183287	20.547	ng/ul	99
72) Phenanthrene	17.480	178	1266061	21.124	ng/ul	100
74) Anthracene	17.575	178	1269989	21.025	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.475	216	356844	18.818	ng/ul	98
76) Pentachlorobenzene	14.992	250	366819	19.387	ng/ul	99
77) Carbazole	17.845	167	1098057	21.722	ng/ul	99
78) Di-n-butylphthalate	18.375	149	1392875	21.914	ng/ul	100
80) Fluoranthene	19.439	202	1474041	18.683	ng/ul	100
82) Pyrene	19.792	202	1540695	18.704	ng/ul	100
83) Butylbenzylphthalate	20.651	149	627164	22.104	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	472014	21.483	ng/ul	98
85) Benzo(a)anthracene	21.510	228	1495867	21.248	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	893275	23.023	ng/ul	99
87) Chrysene	21.563	228	1406146	21.154	ng/ul	100
89) Di-n-octyl phthalate	22.368	149	1365689	24.392	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1270824	21.810	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	1247556	22.044	ng/ul	99
93) Benzo(a)pyrene	23.939	252	1065696	21.248	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.703	276	1217962	17.651	ng/ul	99
95) Dibenzo(a,h)anthracene	26.715	278	1021491	17.681	ng/ul	99
96) Benzo(g,h,i)perylene	27.515	276	961972	17.103	ng/ul	99

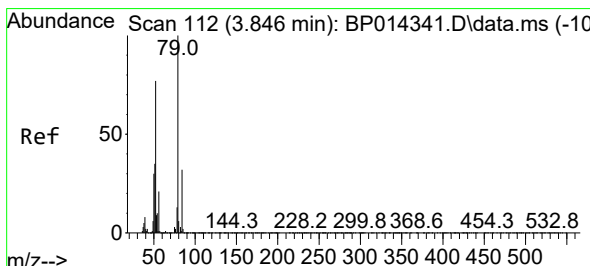
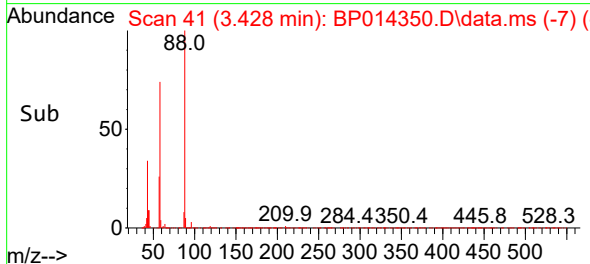
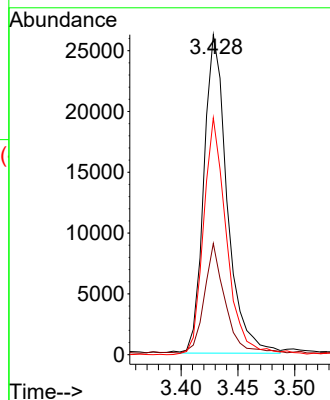
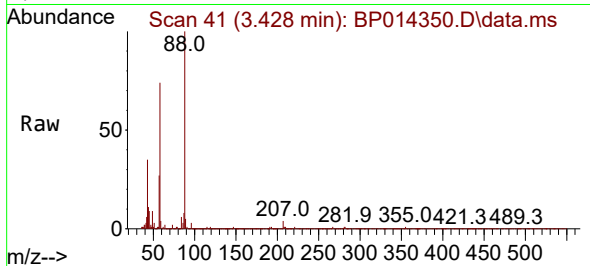
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#2
1,4-Dioxane
Concen: 8.285 ng/uL
RT: 3.428 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP014350.D
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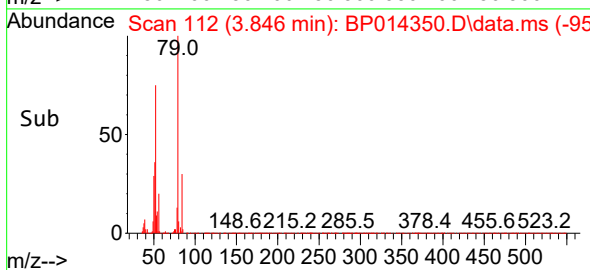
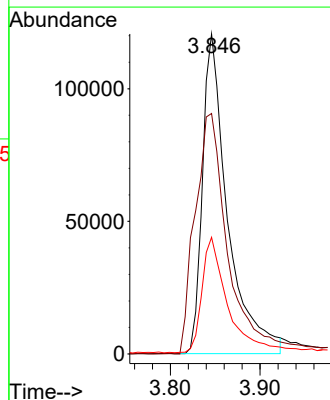
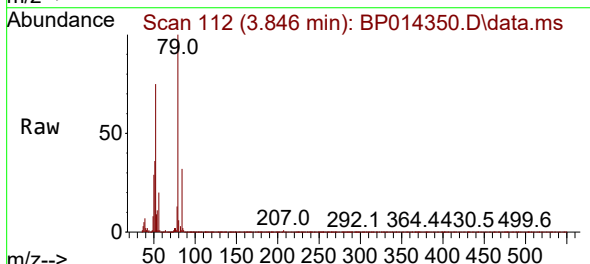
Instrument :
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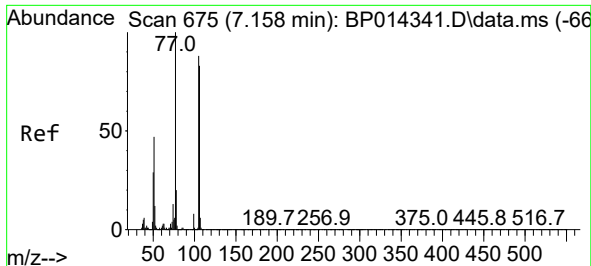
Tgt Ion: 88 Resp: 37425
Ion Ratio Lower Upper
88 100
43 34.7 24.4 36.6
58 74.0 57.4 86.0



#5
Pyridine
Concen: 21.236 ng/uL
RT: 3.846 min Scan# 112
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion: 79 Resp: 234100
Ion Ratio Lower Upper
79 100
52 75.2 61.4 92.2
51 36.4 28.5 42.7

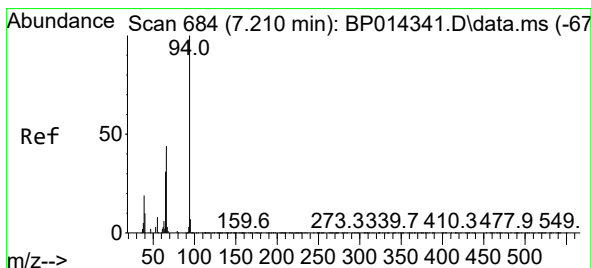
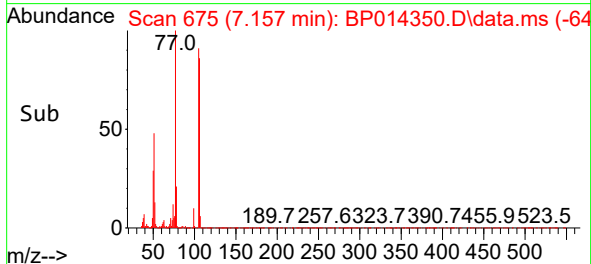
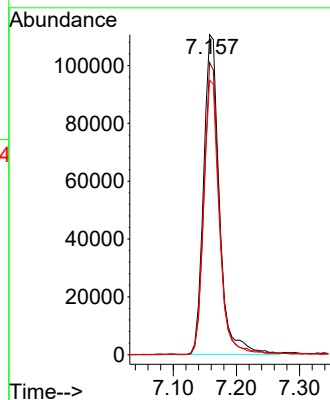
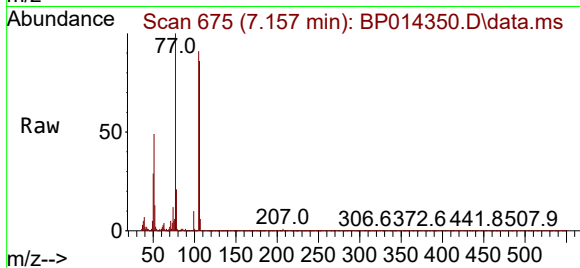




#6
Benzaldehyde
Concen: 26.318 ng/ul
RT: 7.157 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

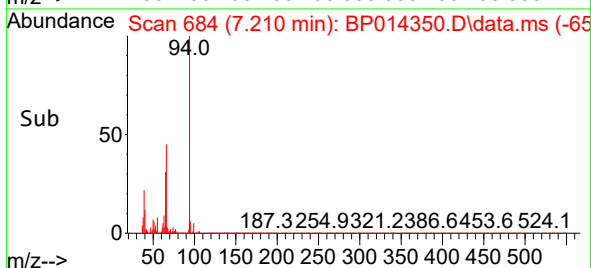
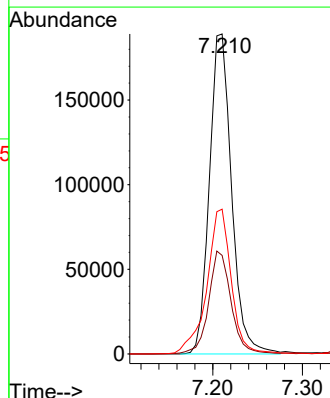
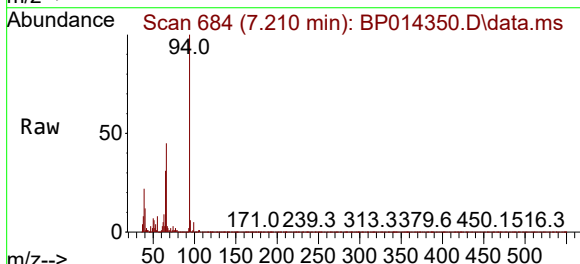
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ClientSampleId :
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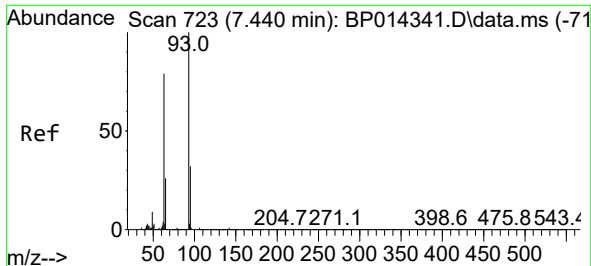
Tgt Ion: 77 Resp: 192314
Ion Ratio Lower Upper
77 100
105 91.3 70.6 105.8
106 85.7 66.5 99.7



#8
Phenol
Concen: 21.289 ng/ul
RT: 7.210 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion: 94 Resp: 324674
Ion Ratio Lower Upper
94 100
65 30.8 25.2 37.8
66 45.2 36.2 54.4

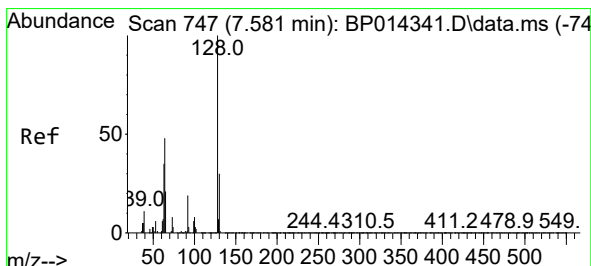
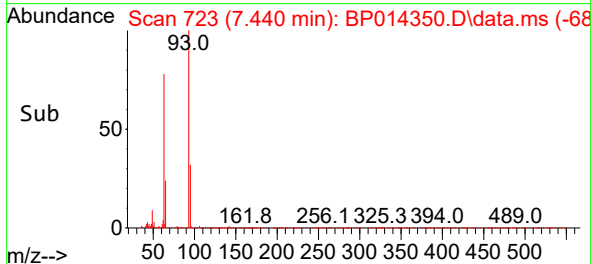
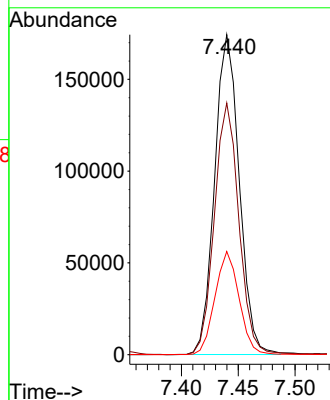
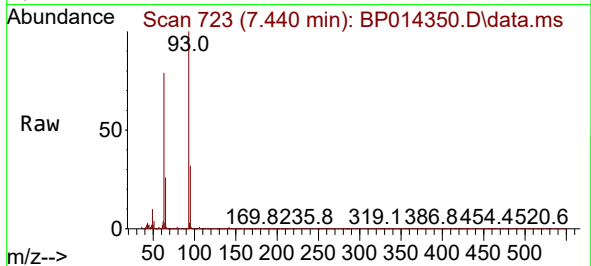




#10
Bis(2-Chloroethyl)ether
Concen: 21.472 ng/ul
RT: 7.440 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

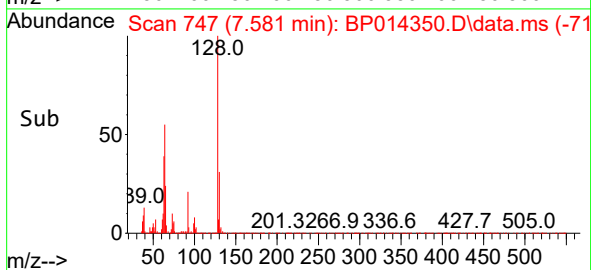
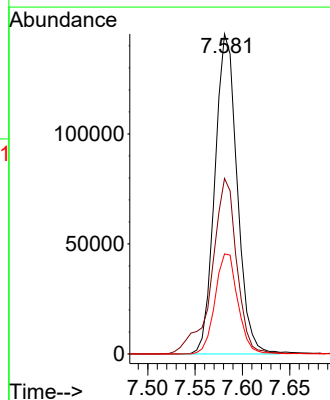
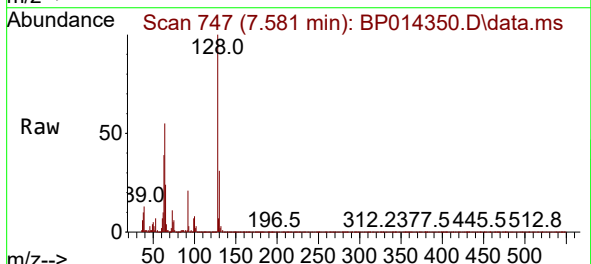
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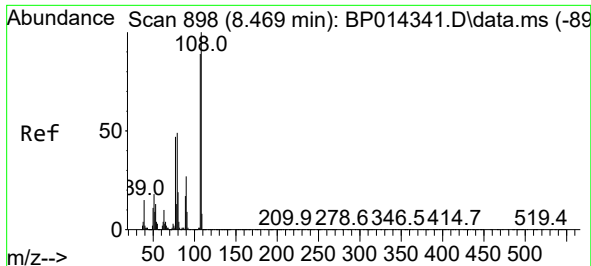
Tgt Ion: 93 Resp: 263148
Ion Ratio Lower Upper
93 100
63 78.7 63.2 94.8
95 32.2 26.0 39.0



#12
2-Chlorophenol
Concen: 21.541 ng/ul
RT: 7.581 min Scan# 747
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:128 Resp: 238236
Ion Ratio Lower Upper
128 100
64 54.8 41.4 62.0
130 31.3 24.1 36.1





#13

2-Methylphenol

Concen: 21.374 ng/ul

RT: 8.469 min Scan# 898

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

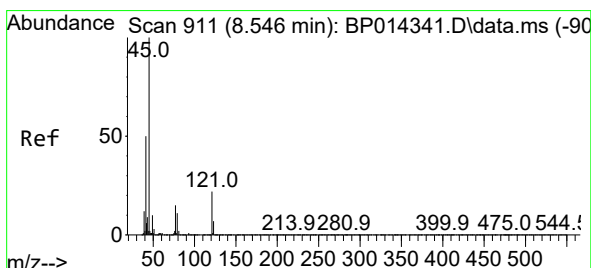
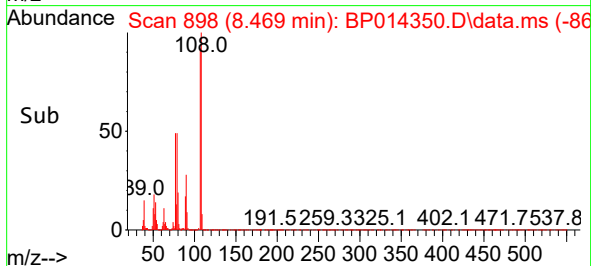
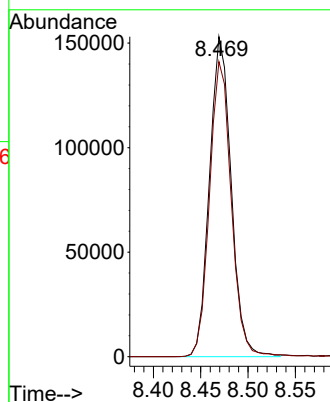
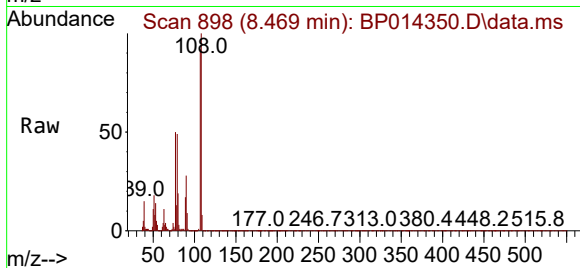
SSTD020793

Tgt Ion:108 Resp: 243096

Ion Ratio Lower Upper

108 100

107 92.2 71.2 106.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.959 ng/ul

RT: 8.546 min Scan# 911

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

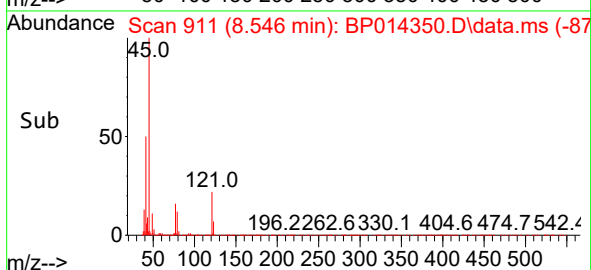
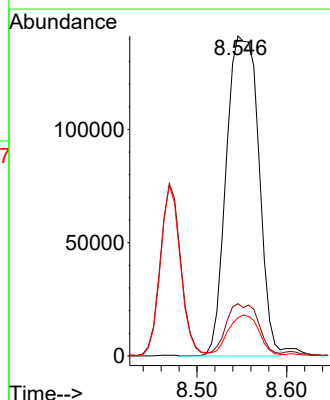
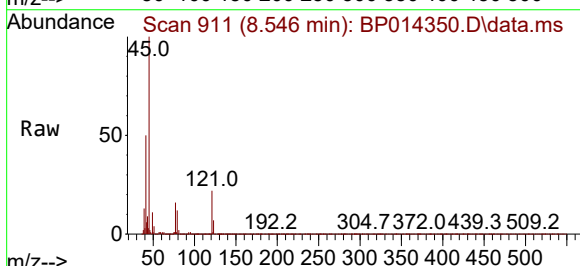
Tgt Ion: 45 Resp: 353343

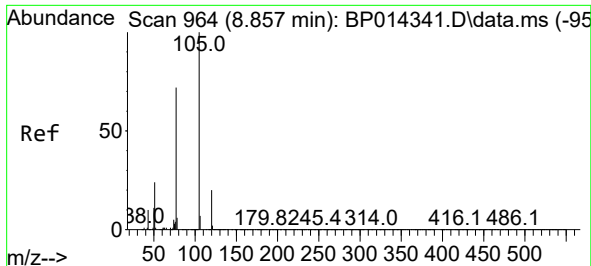
Ion Ratio Lower Upper

45 100

77 16.4 12.8 19.2

79 12.0 9.6 14.4

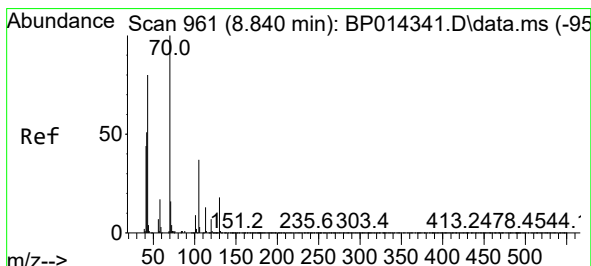
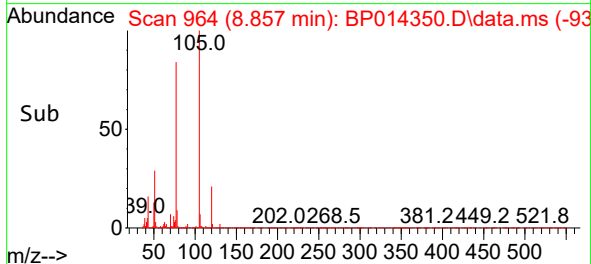
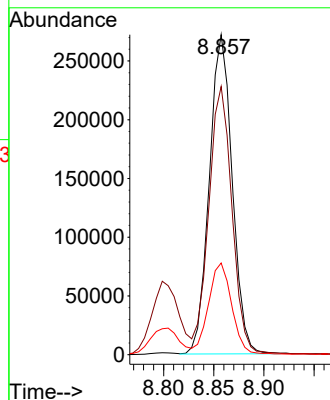
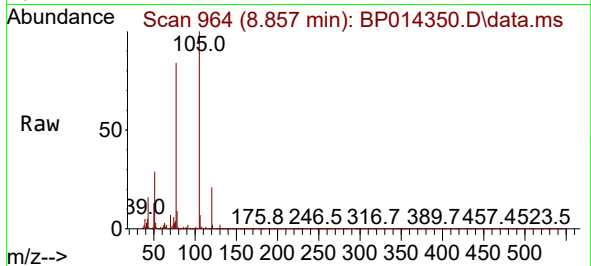




#16
Acetophenone
Concen: 22.044 ng/ul
RT: 8.857 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP014350.D
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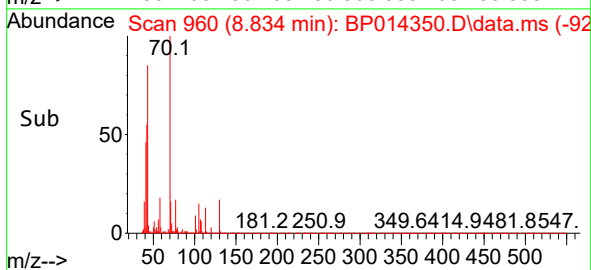
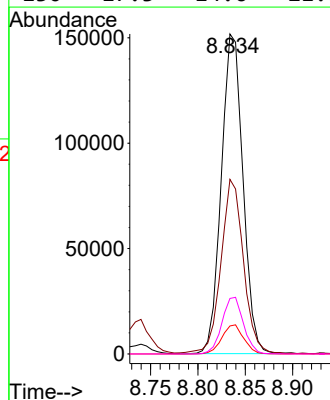
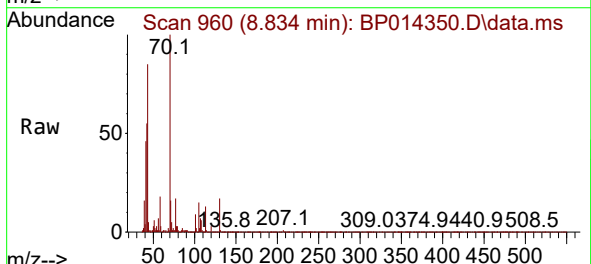
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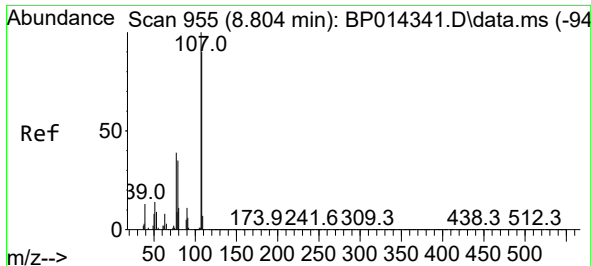
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Ion Ratio Lower Upper
105 100
77 83.8 67.3 100.9
51 28.7 23.0 34.4



#17
N-Nitroso-di-n-propylamine
Concen: 22.792 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion: 70 Resp: 241114
Ion Ratio Lower Upper
70 100
42 54.5 41.1 61.7
101 8.8 7.0 10.6
130 17.3 14.6 21.8

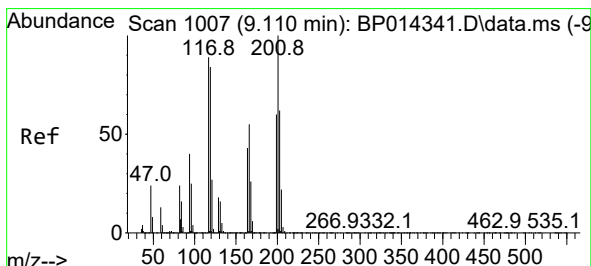
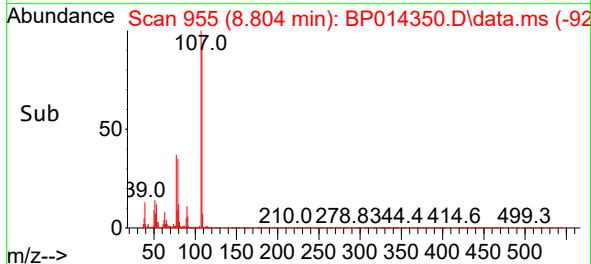
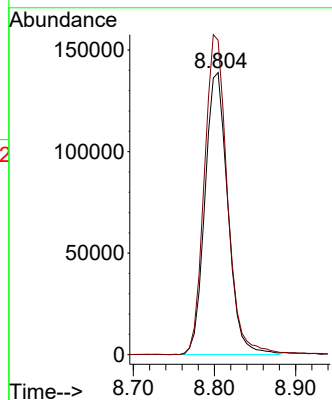
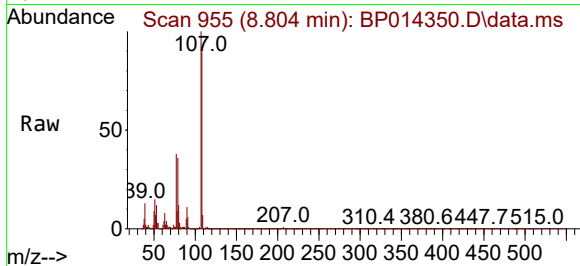




#18
4-Methylphenol
Concen: 21.774 ng/ul
RT: 8.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

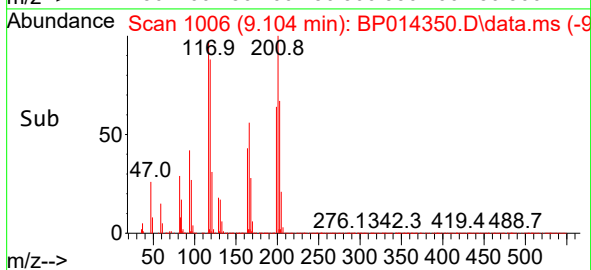
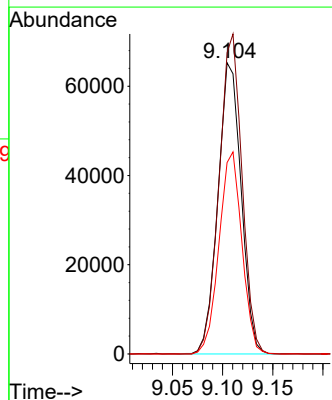
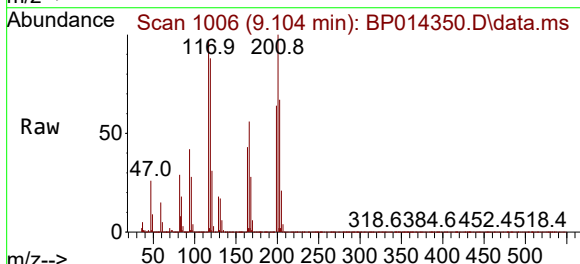
Instrument :
BNA_P
ClientSampleId :
SSTD020793

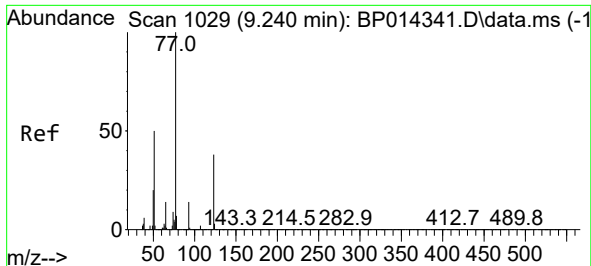
Tgt Ion:108 Resp: 271972
Ion Ratio Lower Upper
108 100
107 111.5 89.0 133.6



#19
Hexachloroethane
Concen: 21.754 ng/ul
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:117 Resp: 105119
Ion Ratio Lower Upper
117 100
201 103.4 90.2 135.4
199 65.7 54.2 81.2

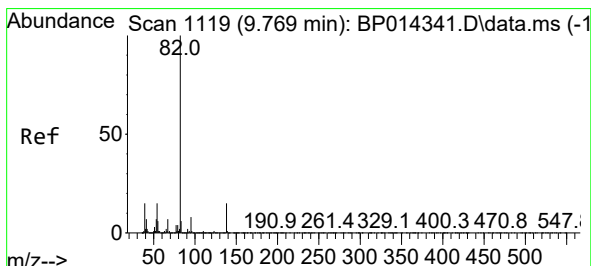
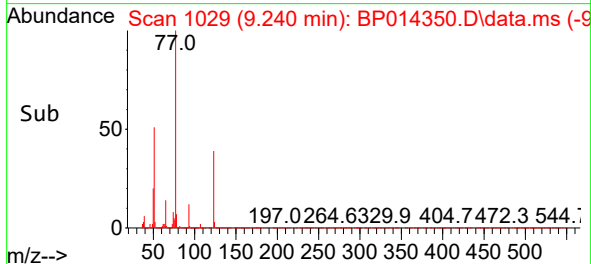
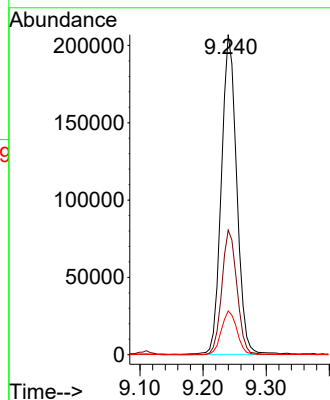
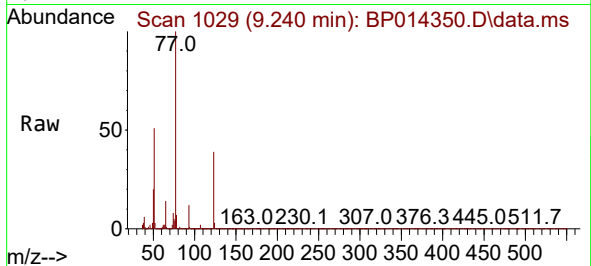




#22
Nitrobenzene
Concen: 21.243 ng/ul
RT: 9.240 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

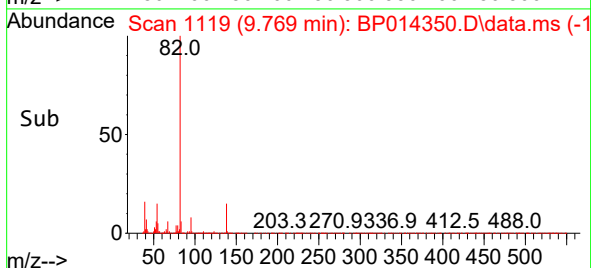
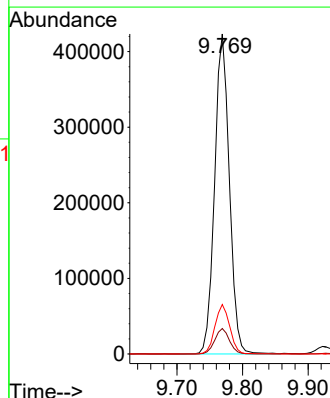
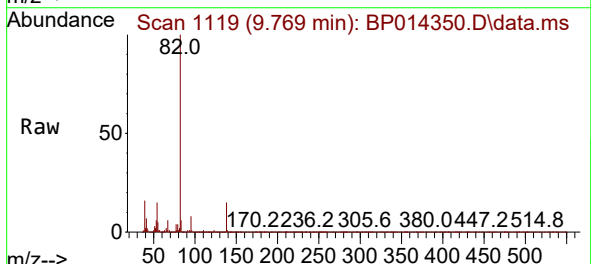
Instrument :
BNA_P
ClientSampleId :
SSTD020793

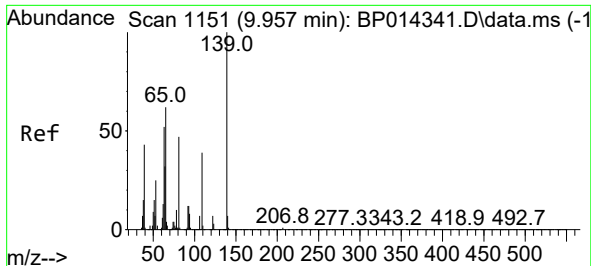
Tgt Ion: 77 Resp: 348219
Ion Ratio Lower Upper
77 100
123 38.9 30.3 45.5
65 13.7 11.0 16.4



#23
Isophorone
Concen: 21.811 ng/ul
RT: 9.769 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion: 82 Resp: 659041
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 15.4 12.2 18.2

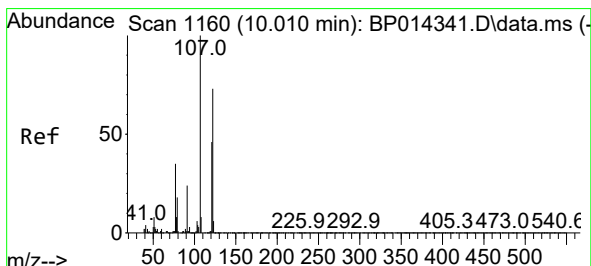
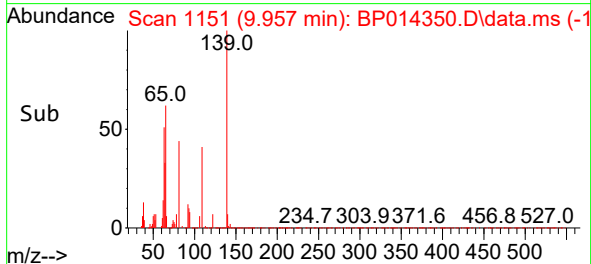
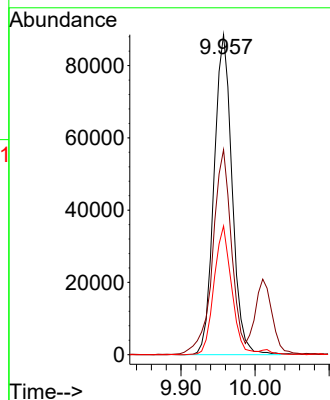
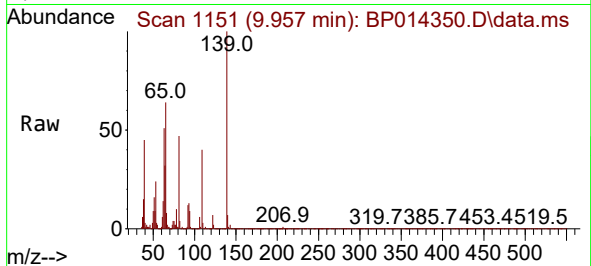




#25
2-Nitrophenol
Concen: 21.692 ng/ul
RT: 9.957 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

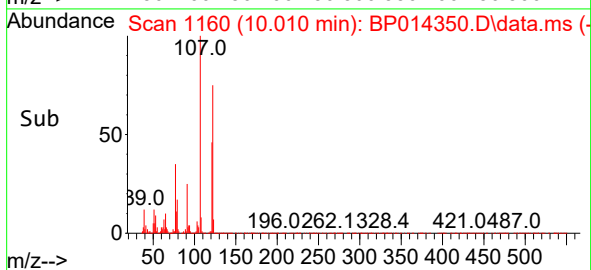
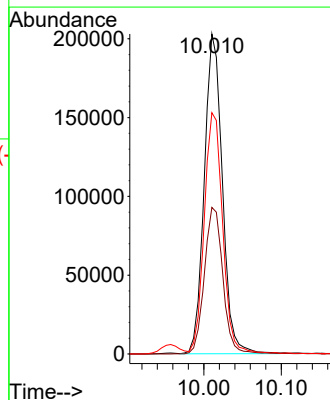
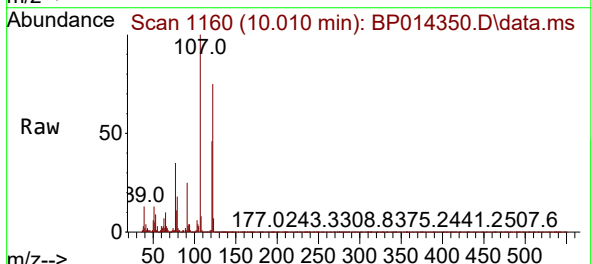
Instrument :
BNA_P
ClientSampleId :
SSTD020793

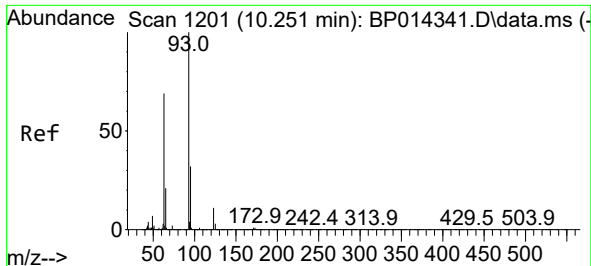
Tgt Ion:139 Resp: 149591
Ion Ratio Lower Upper
139 100
65 64.1 49.7 74.5
109 40.2 31.1 46.7



#26
2,4-Dimethylphenol
Concen: 21.334 ng/ul
RT: 10.010 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:107 Resp: 329306
Ion Ratio Lower Upper
107 100
121 45.8 37.0 55.6
122 75.4 59.8 89.6





#27

Bis(2-Chloroethoxy)methane

Concen: 21.448 ng/ul

RT: 10.251 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

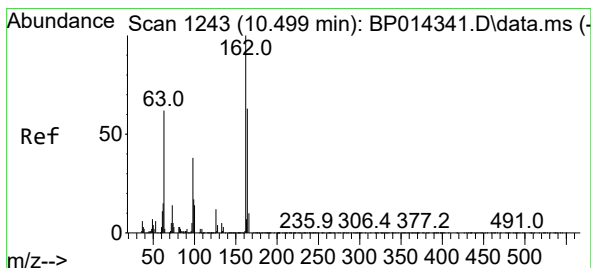
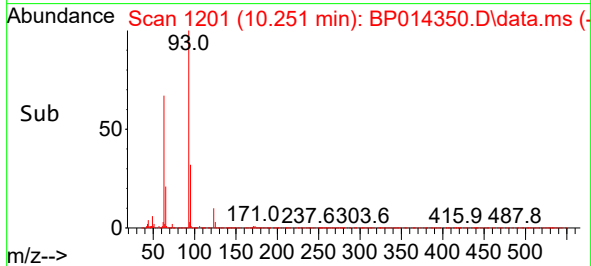
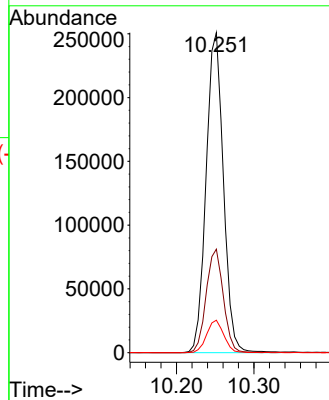
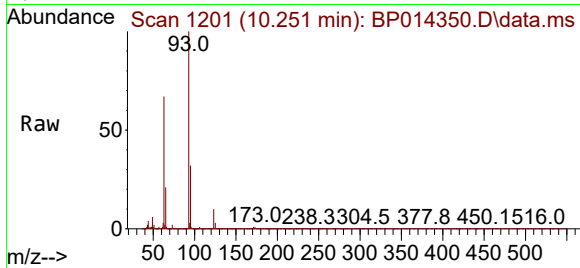
Tgt Ion: 93 Resp: 388539

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 10.1 8.5 12.7



#29

2,4-Dichlorophenol

Concen: 21.461 ng/ul

RT: 10.493 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

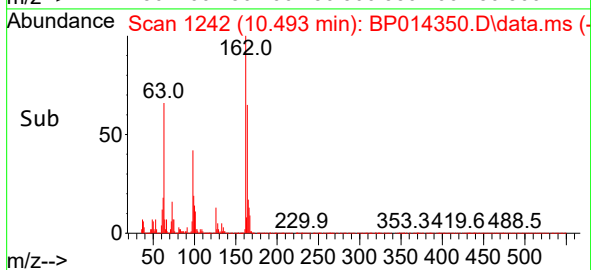
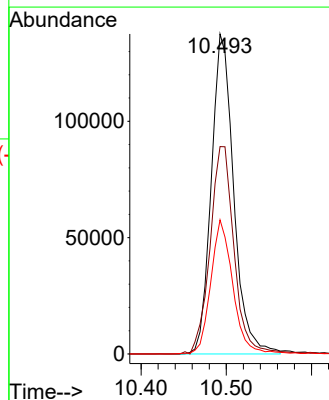
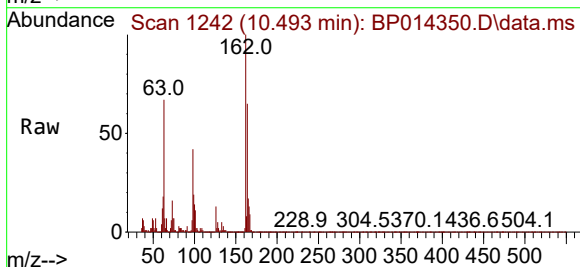
Tgt Ion:162 Resp: 251309

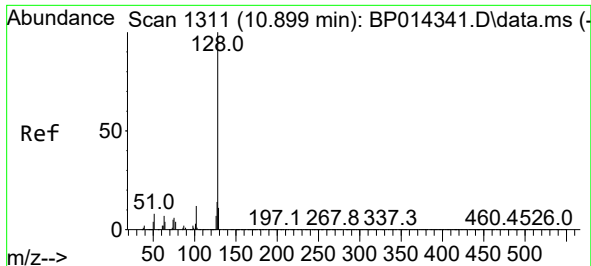
Ion Ratio Lower Upper

162 100

164 64.8 50.1 75.1

98 41.9 30.6 45.8

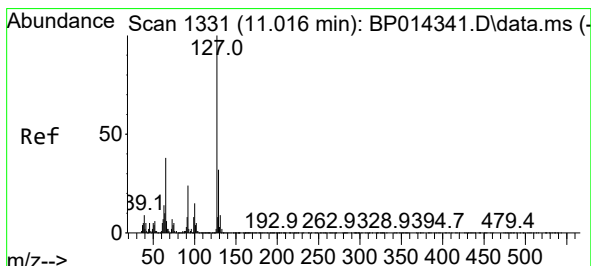
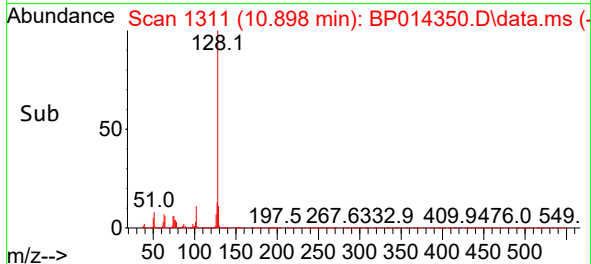
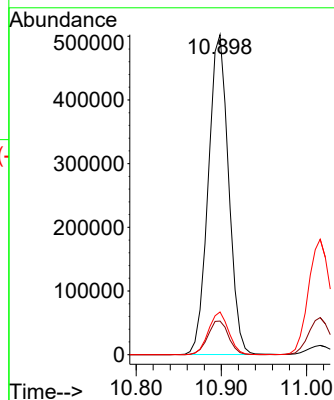
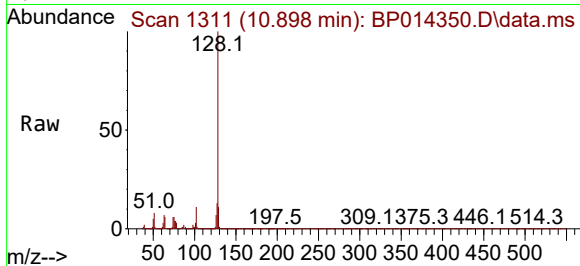




#30
Naphthalene
Concen: 21.087 ng/ul
RT: 10.898 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

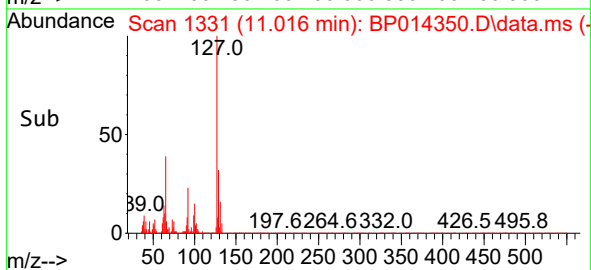
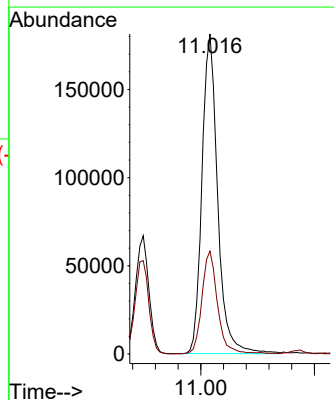
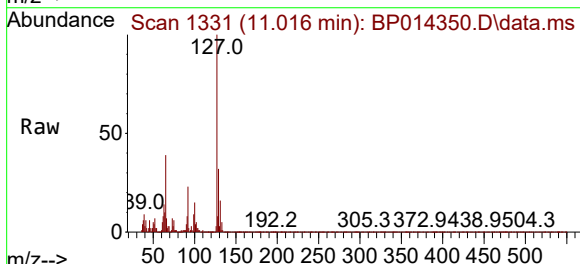
Instrument :
BNA_P
ClientSampleId :
SSTD020793

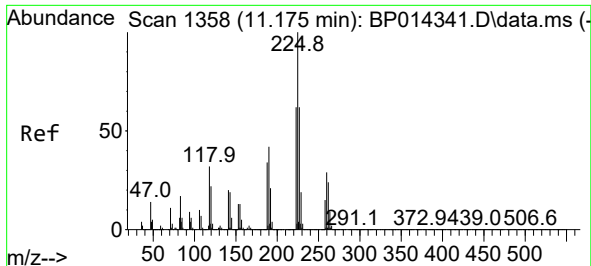
Tgt Ion:128 Resp: 830179
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 13.3 11.0 16.6



#32
4-Chloroaniline
Concen: 21.889 ng/ul
RT: 11.016 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:127 Resp: 347479
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.0

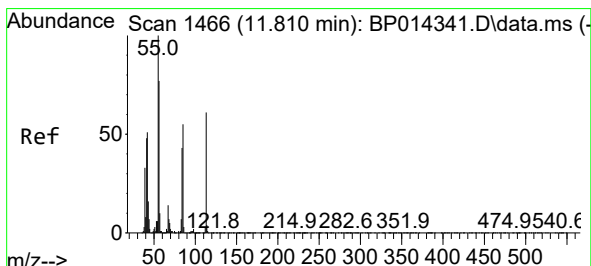
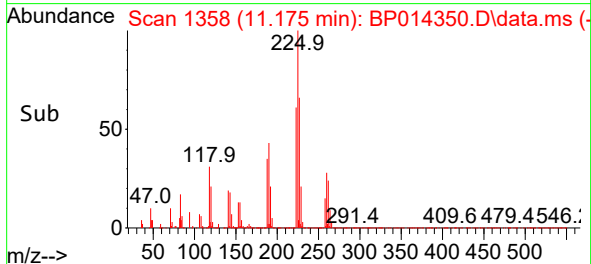
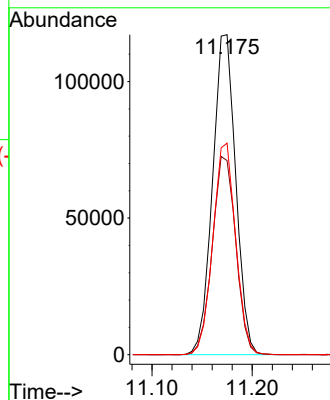
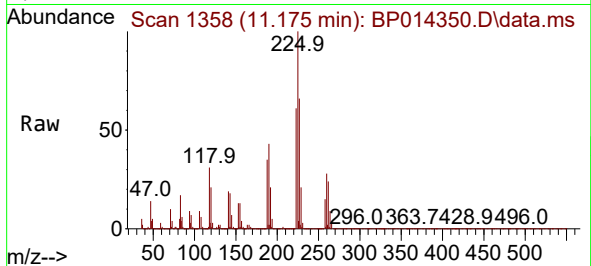




#33
Hexachlorobutadiene
Concen: 20.298 ng/ul
RT: 11.175 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

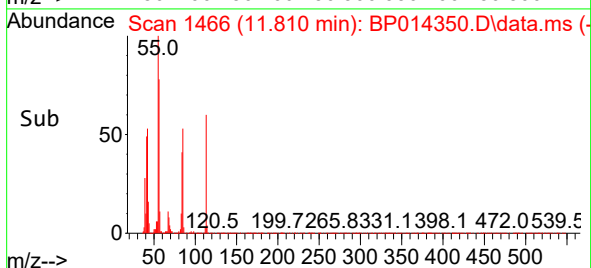
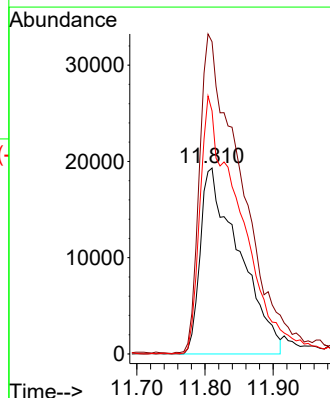
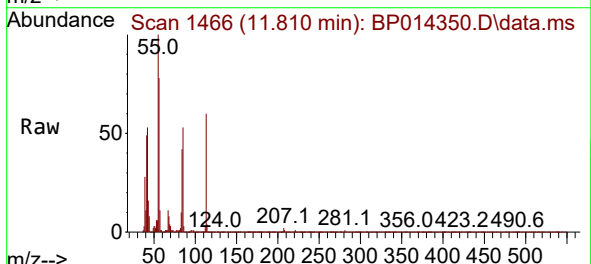
Instrument :
BNA_P
ClientSampleId :
SSTD020793

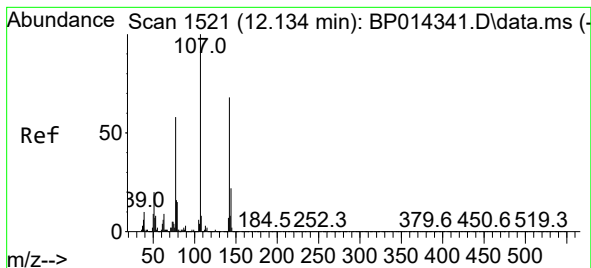
Tgt Ion:225 Resp: 188306
Ion Ratio Lower Upper
225 100
223 60.7 49.3 73.9
227 66.1 49.6 74.4



#34
Caprolactam
Concen: 22.161 ng/ul
RT: 11.810 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:113 Resp: 76666
Ion Ratio Lower Upper
113 100
55 167.9 131.2 196.8
56 130.6 101.1 151.7

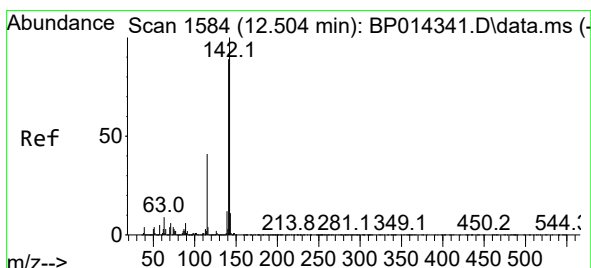
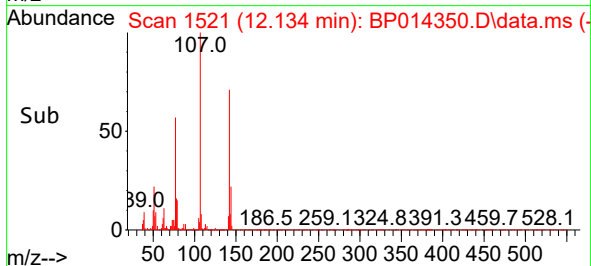
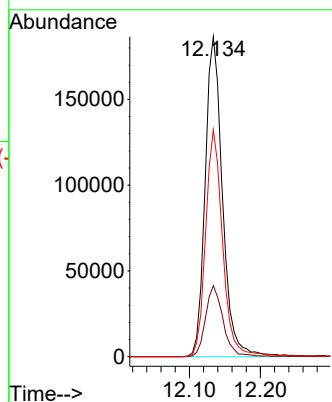
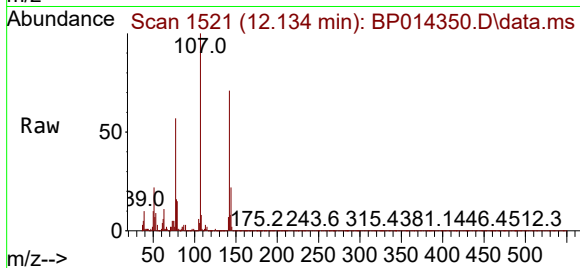




#35
4-Chloro-3-methylphenol
Concen: 21.999 ng/ul
RT: 12.134 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

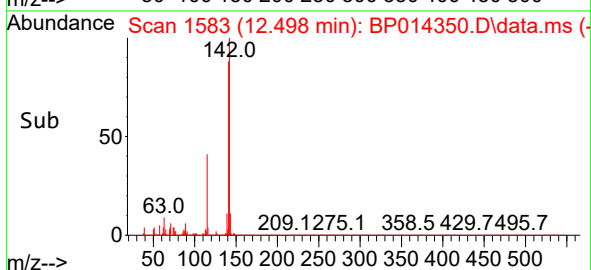
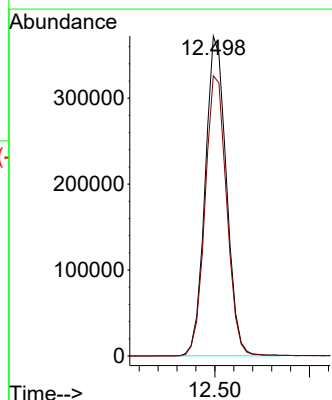
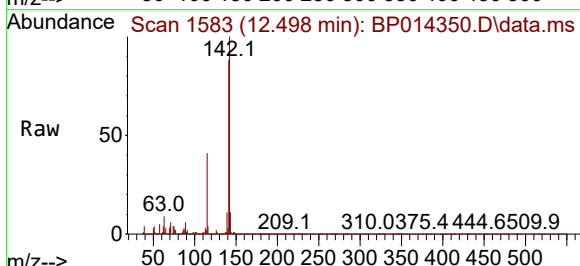
Instrument :
BNA_P
ClientSampleId :
SSTD020793

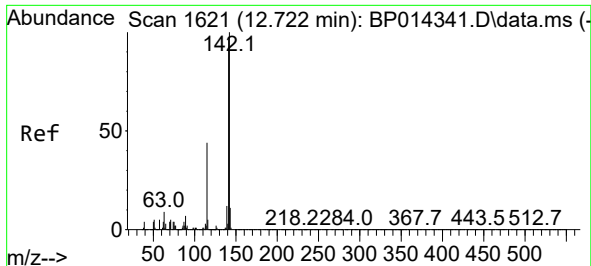
Tgt Ion:107 Resp: 316863
Ion Ratio Lower Upper
107 100
144 22.2 17.3 25.9
142 70.9 54.6 81.8



#36
2-Methylnaphthalene
Concen: 21.627 ng/ul
RT: 12.498 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:142 Resp: 577036
Ion Ratio Lower Upper
142 100
141 87.6 71.6 107.4

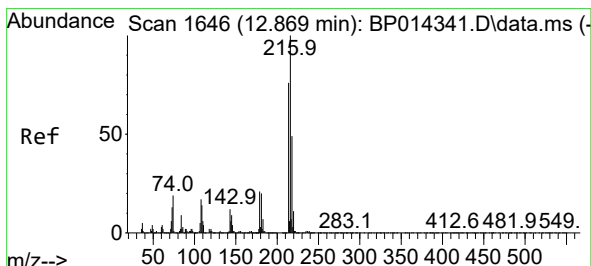
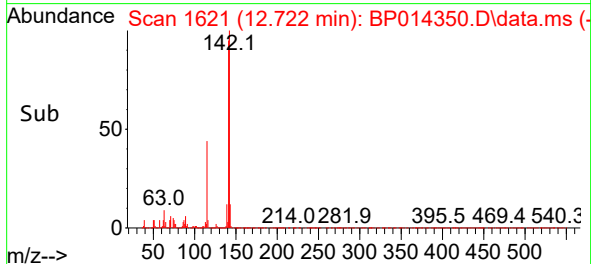
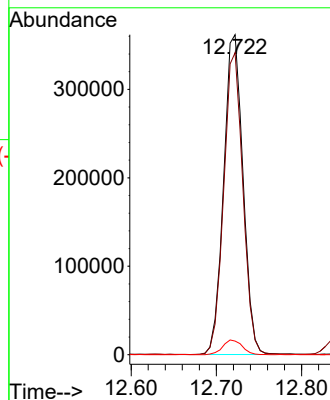
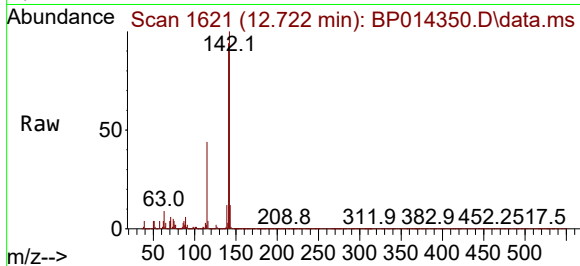




#37
1-Methylnaphthalene
Concen: 21.577 ng/ul
RT: 12.722 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

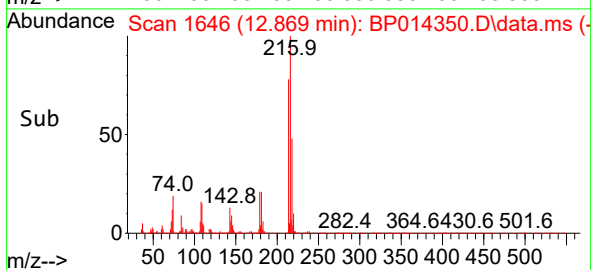
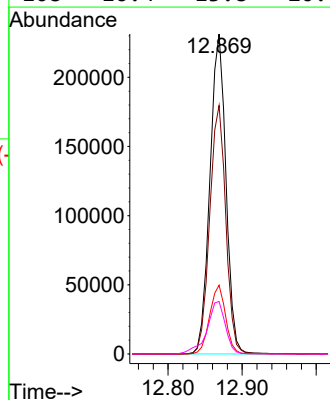
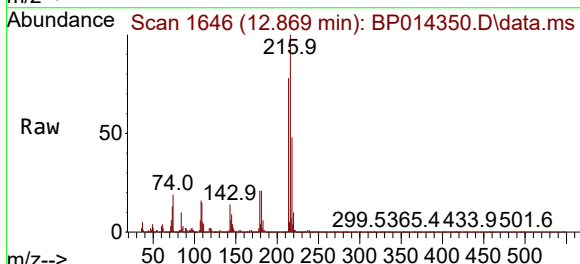
Instrument :
BNA_P
ClientSampleId :
SSTD020793

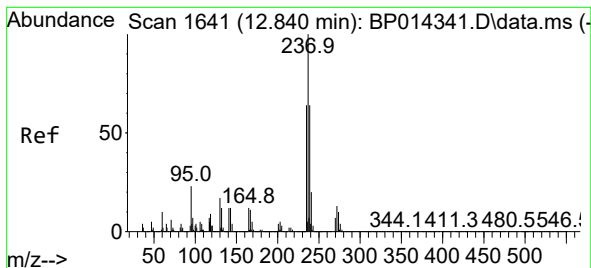
Tgt Ion:142 Resp: 570938
Ion Ratio Lower Upper
142 100
141 94.4 76.6 114.8
116 4.3 3.6 5.4



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.120 ng/ul
RT: 12.869 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:216 Resp: 347549
Ion Ratio Lower Upper
216 100
214 77.7 61.0 91.6
179 21.5 16.6 24.8
108 16.4 13.8 20.6





#40

Hexachlorocyclopentadiene

Concen: 18.799 ng/ul

RT: 12.840 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

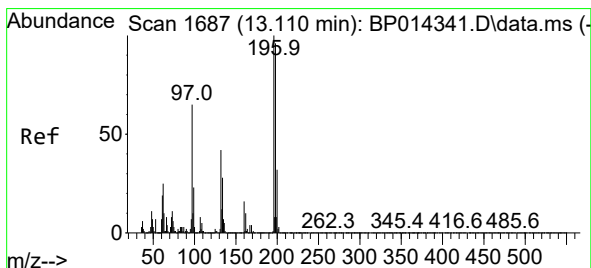
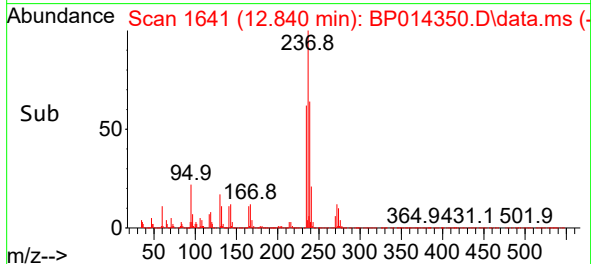
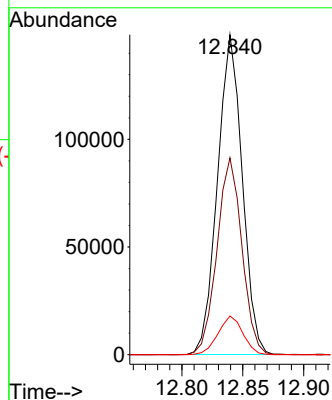
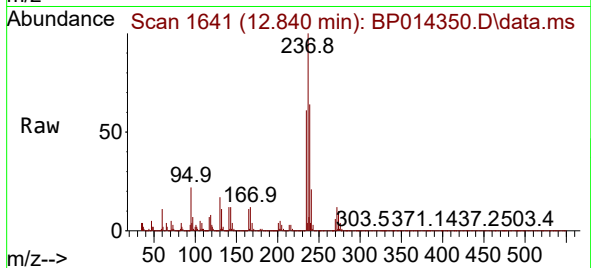
Tgt Ion:237 Resp: 210299

Ion Ratio Lower Upper

237 100

235 61.5 51.0 76.4

272 12.1 10.3 15.5



#41

2,4,6-Trichlorophenol

Concen: 20.966 ng/ul

RT: 13.110 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

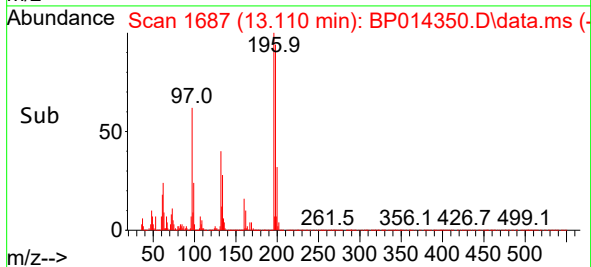
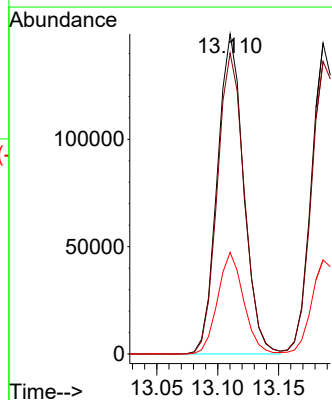
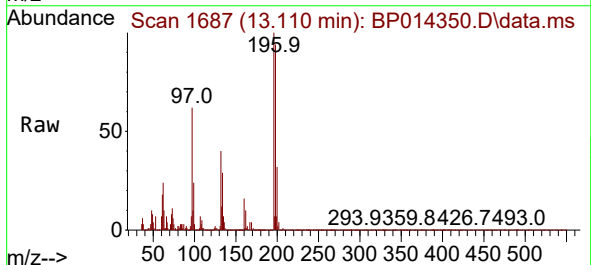
Tgt Ion:196 Resp: 224117

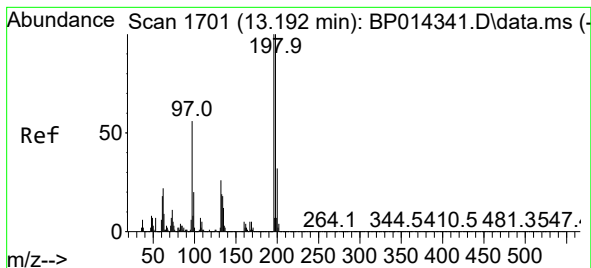
Ion Ratio Lower Upper

196 100

198 94.0 76.6 114.8

200 31.7 25.4 38.2





#42

2,4,5-Trichlorophenol

Concen: 21.279 ng/ul

RT: 13.187 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

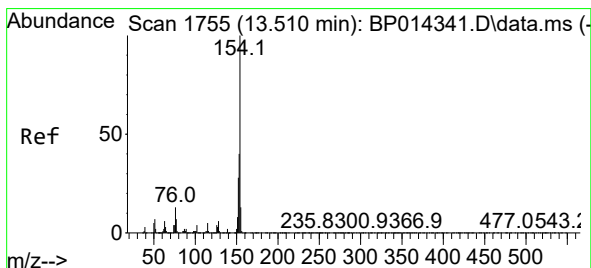
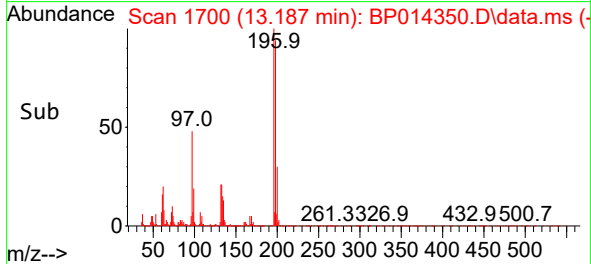
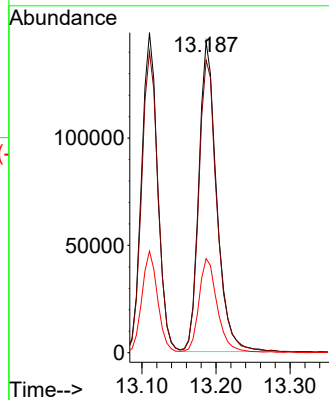
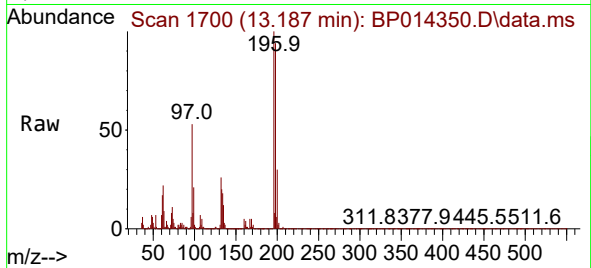
Tgt Ion:196 Resp: 242148

Ion Ratio Lower Upper

196 100

198 94.1 79.8 119.8

200 30.2 25.6 38.4



#43

1,1'-Biphenyl

Concen: 20.563 ng/ul

RT: 13.504 min Scan# 1754

Delta R.T. -0.006 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

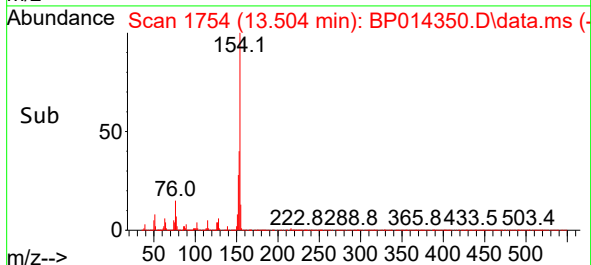
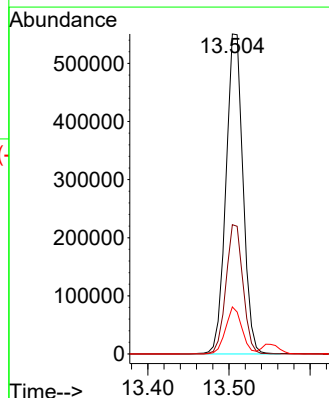
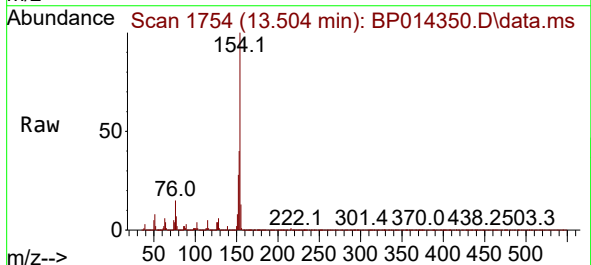
Tgt Ion:154 Resp: 804896

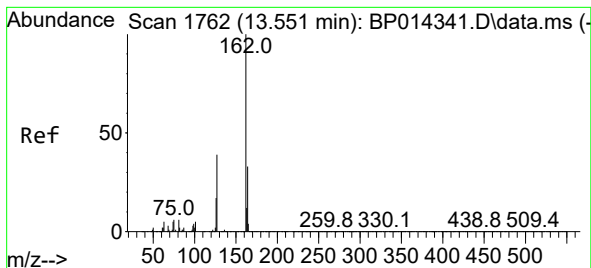
Ion Ratio Lower Upper

154 100

153 40.4 32.4 48.6

76 14.7 10.7 16.1





#44

2-Chloronaphthalene

Concen: 20.445 ng/ul

RT: 13.551 min Scan# 1762

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

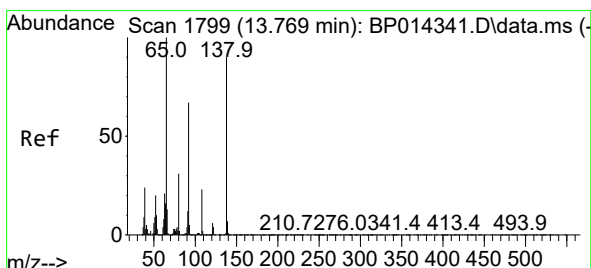
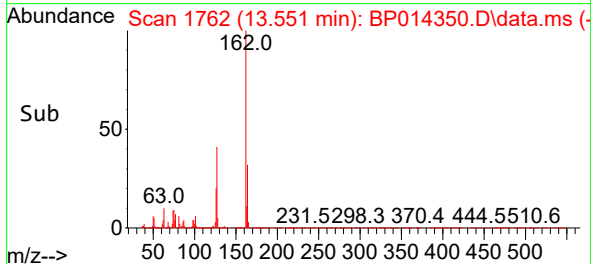
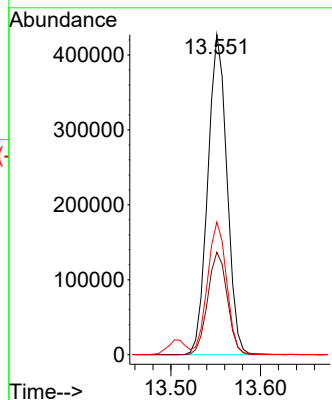
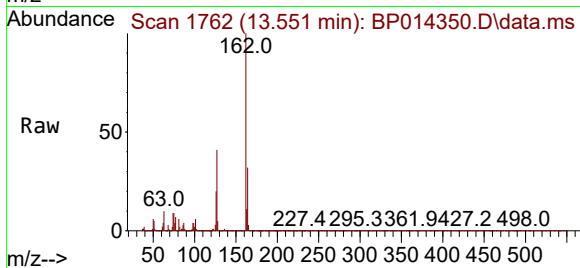
Tgt Ion:162 Resp: 632755

Ion Ratio Lower Upper

162 100

164 32.0 26.1 39.1

127 41.4 33.7 50.5



#45

2-Nitroaniline

Concen: 21.724 ng/ul

RT: 13.763 min Scan# 1798

Delta R.T. -0.006 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

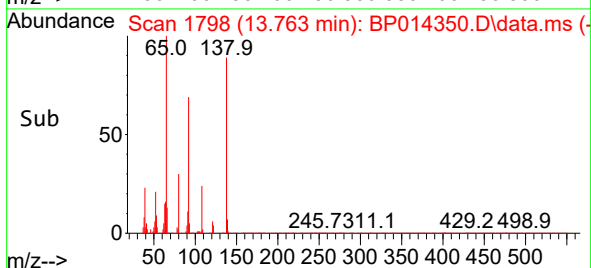
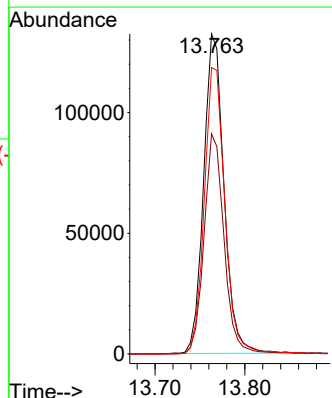
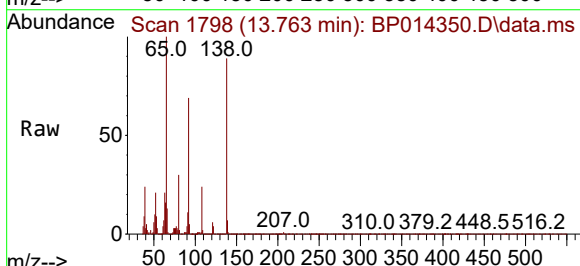
Tgt Ion: 65 Resp: 208221

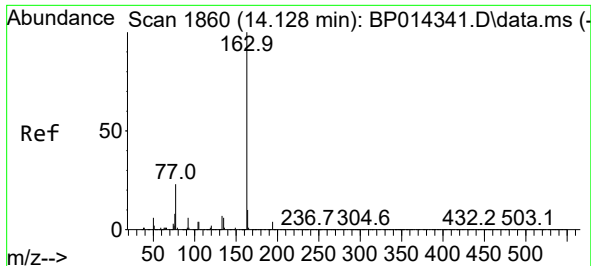
Ion Ratio Lower Upper

65 100

92 68.8 53.7 80.5

138 89.5 71.7 107.5

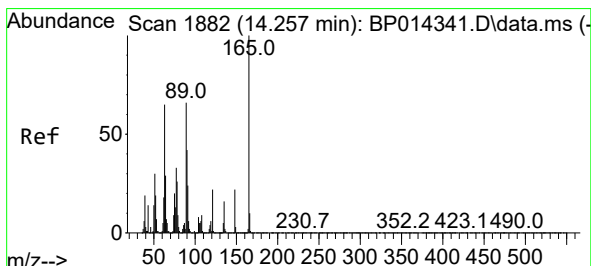
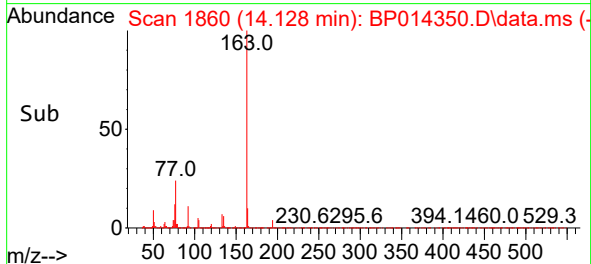
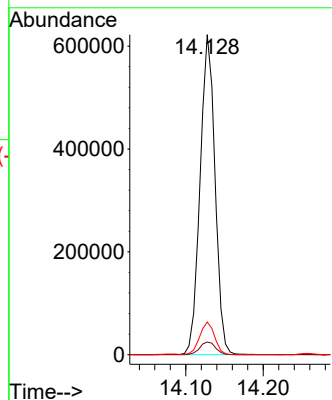
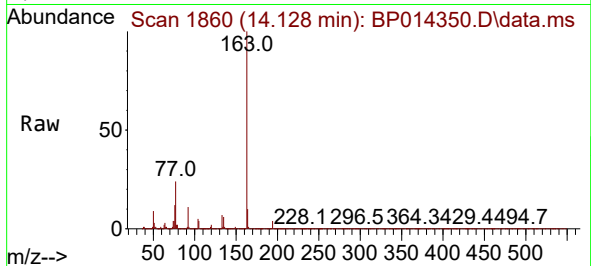




#47
Dimethylphthalate
Concen: 21.177 ng/ul
RT: 14.128 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

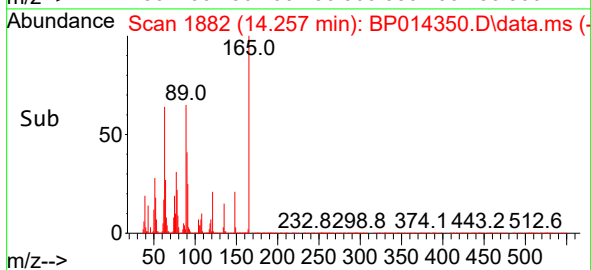
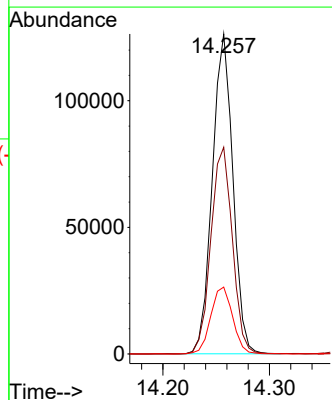
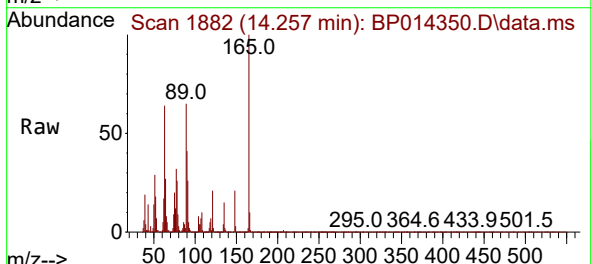
Instrument :
BNA_P
ClientSampleId :
SSTD020793

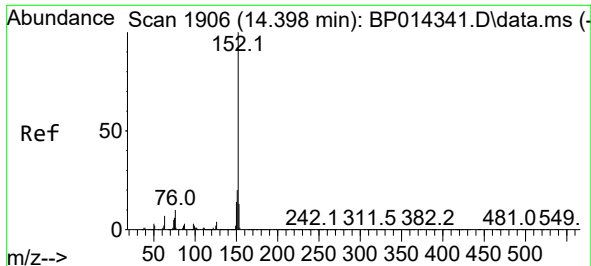
Tgt Ion:163 Resp: 831806
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 22.036 ng/ul
RT: 14.257 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:165 Resp: 169102
Ion Ratio Lower Upper
165 100
89 64.6 52.7 79.1
121 20.9 17.9 26.9

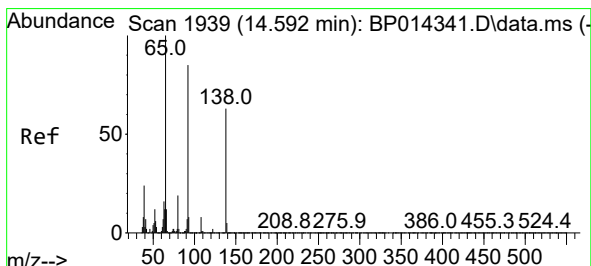
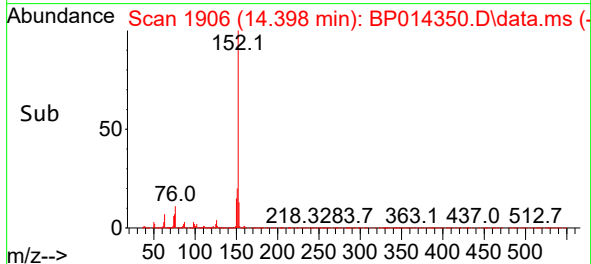
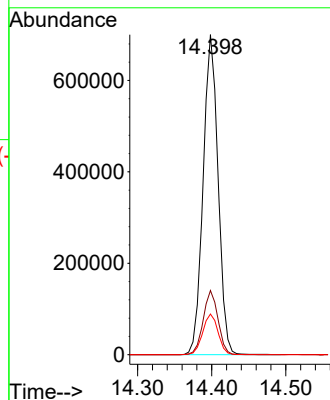
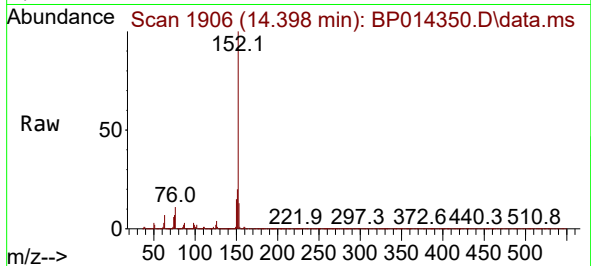




#50
Acenaphthylene
Concen: 21.119 ng/ul
RT: 14.398 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

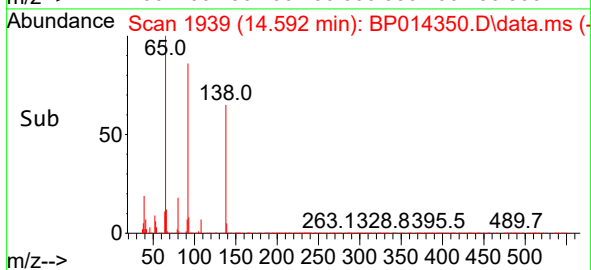
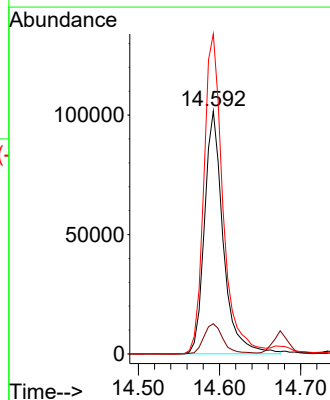
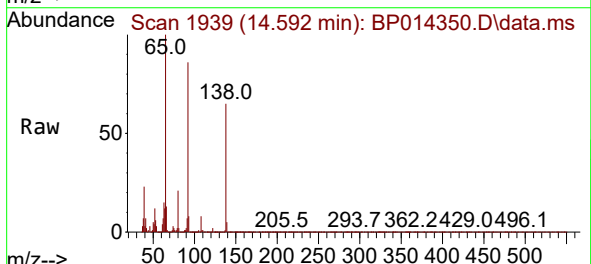
Instrument :
BNA_P
ClientSampleId :
SSTD020793

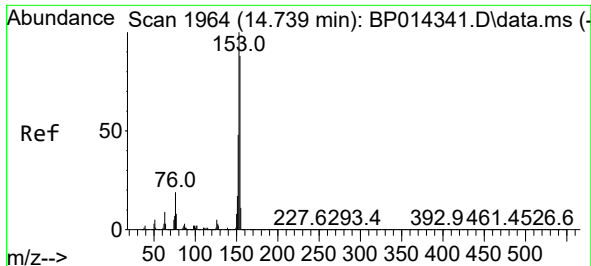
Tgt Ion:152 Resp: 980408
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 12.7 10.2 15.4



#51
3-Nitroaniline
Concen: 23.581 ng/ul
RT: 14.592 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:138 Resp: 162115
Ion Ratio Lower Upper
138 100
108 12.4 9.9 14.9
92 131.7 107.6 161.4

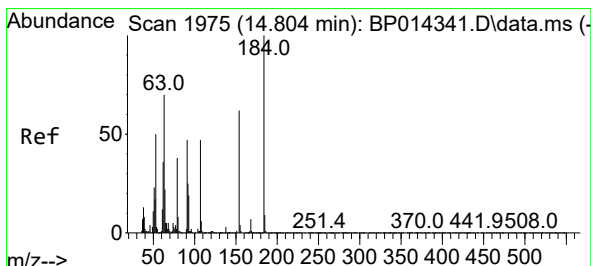
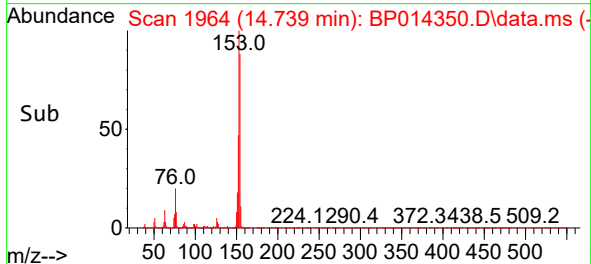
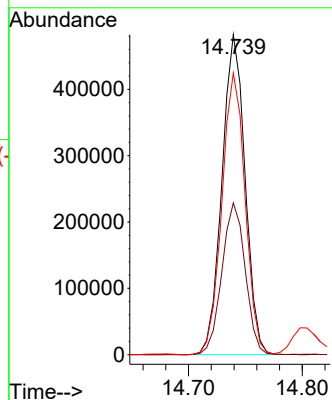
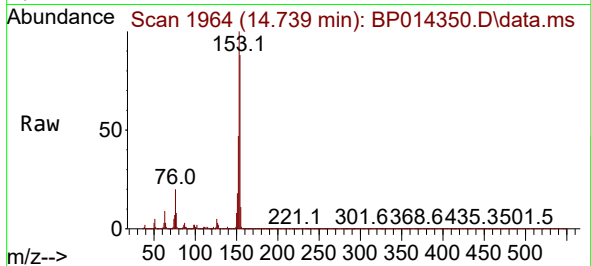




#52
Acenaphthene
Concen: 20.815 ng/ul
RT: 14.739 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

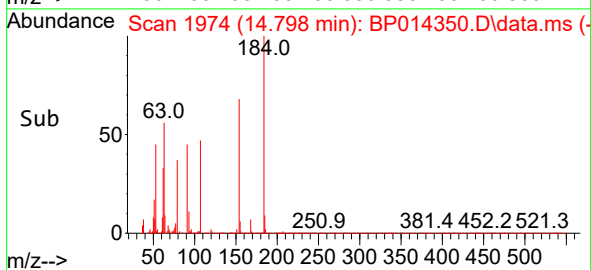
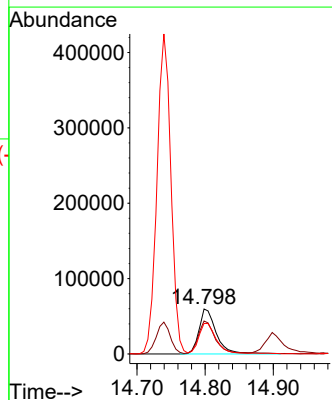
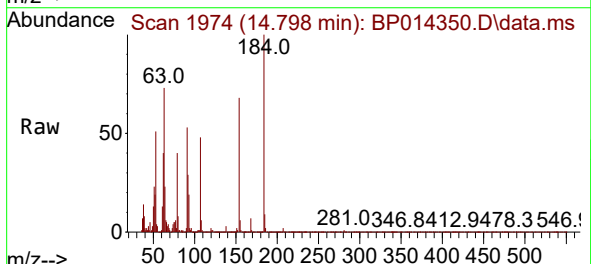
Instrument :
BNA_P
ClientSampleId :
SSTD020793

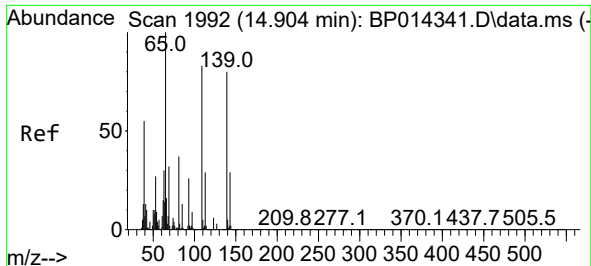
Tgt Ion:153 Resp: 682830
Ion Ratio Lower Upper
153 100
152 47.5 38.2 57.4
154 88.0 70.2 105.2



#53
2,4-Dinitrophenol
Concen: 21.289 ng/ul
RT: 14.798 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:184 Resp: 105793
Ion Ratio Lower Upper
184 100
63 73.4 57.1 85.7
154 67.8 55.3 82.9

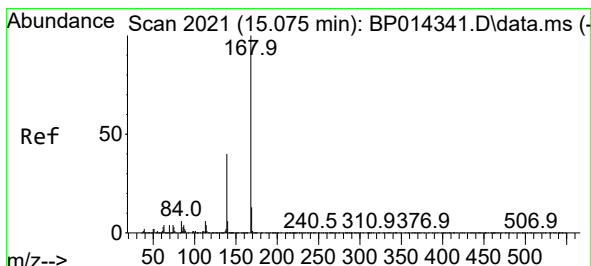
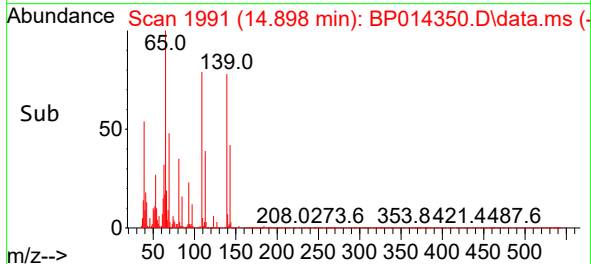
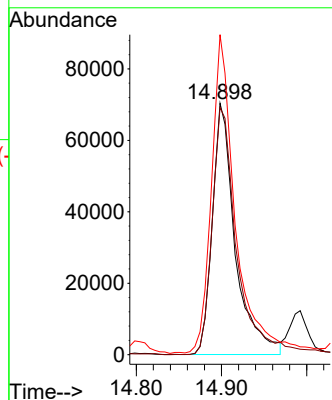
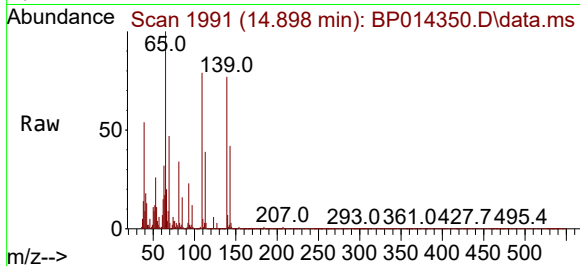




#55
4-Nitrophenol
Concen: 22.396 ng/ul
RT: 14.898 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

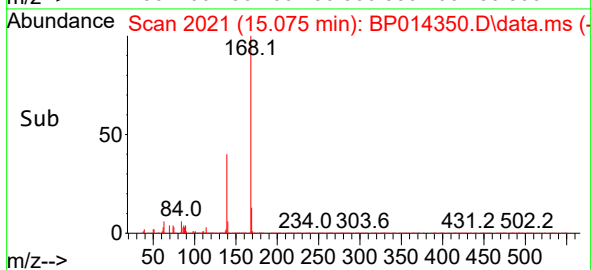
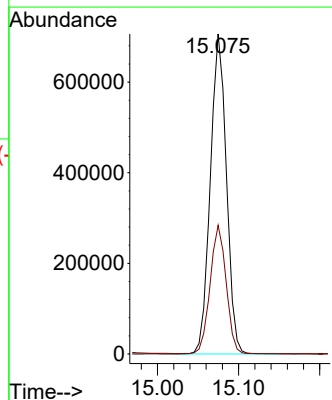
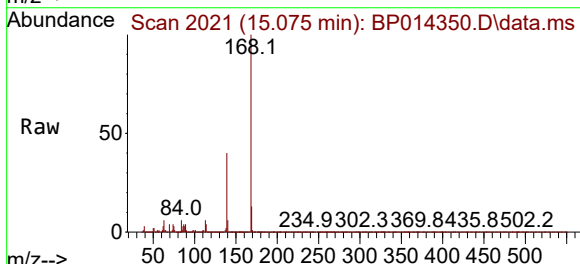
Instrument :
BNA_P
ClientSampleId :
SSTD020793

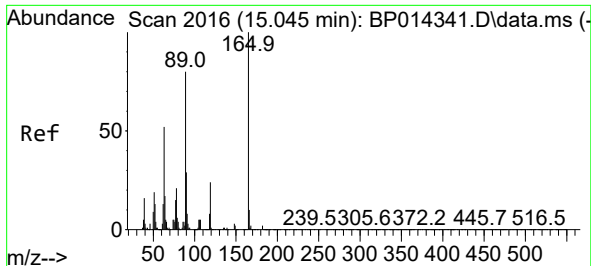
Tgt Ion:109 Resp: 131174
Ion Ratio Lower Upper
109 100
139 98.4 77.4 116.2
65 127.3 97.3 145.9



#56
Dibenzofuran
Concen: 21.027 ng/ul
RT: 15.075 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:168 Resp: 969653
Ion Ratio Lower Upper
168 100
139 40.2 32.1 48.1

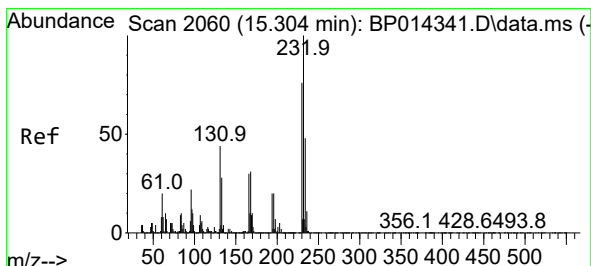
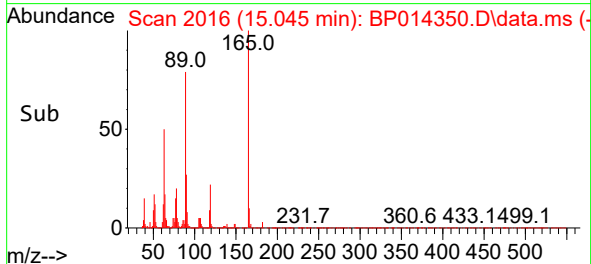
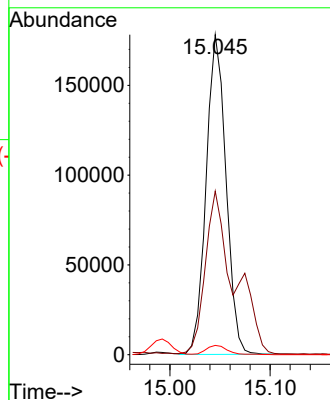
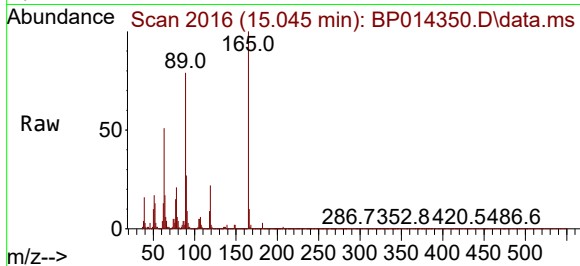




#57
2,4-Dinitrotoluene
Concen: 22.521 ng/ul
RT: 15.045 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

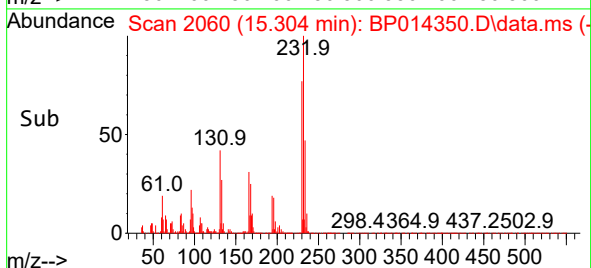
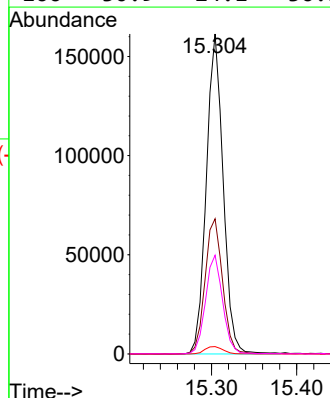
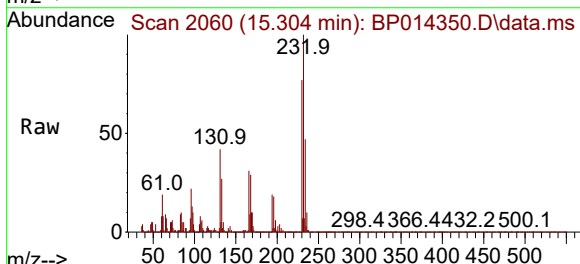
Instrument :
BNA_P
ClientSampleId :
SSTD020793

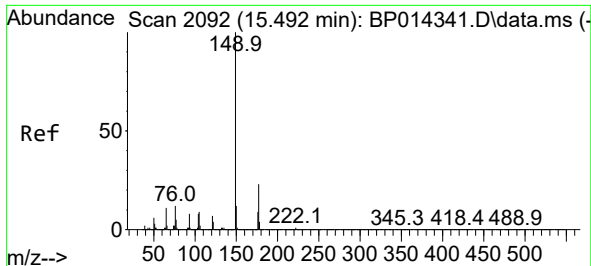
Tgt Ion:165 Resp: 245142
Ion Ratio Lower Upper
165 100
63 51.1 41.6 62.4
182 2.9 2.4 3.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.699 ng/ul
RT: 15.304 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:232 Resp: 221940
Ion Ratio Lower Upper
232 100
131 42.3 35.0 52.4
130 2.3 1.9 2.9
166 30.9 24.1 36.1

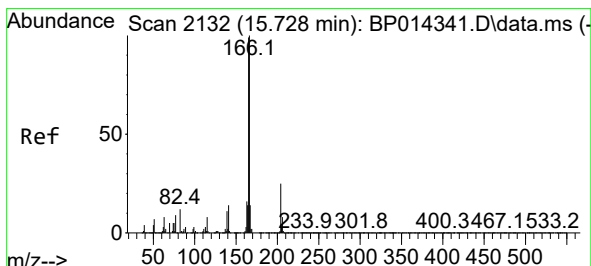
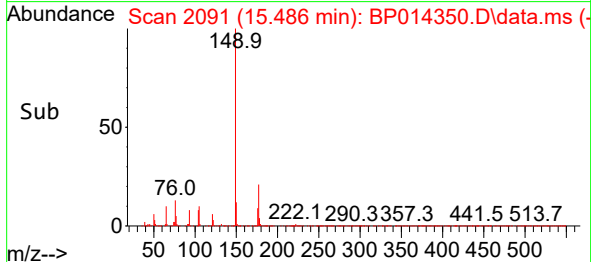
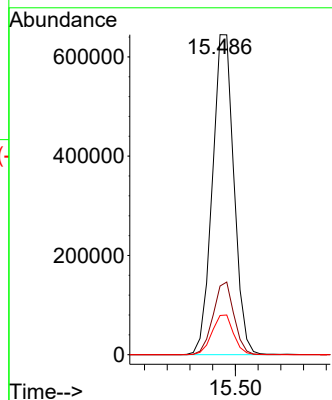
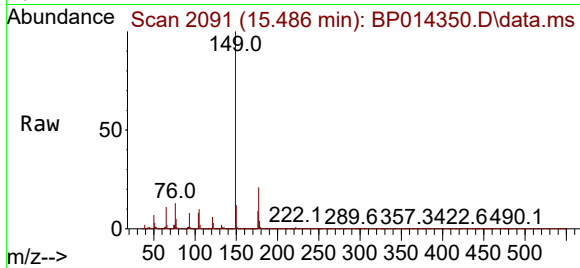




#59
Diethylphthalate
Concen: 21.736 ng/ul
RT: 15.486 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

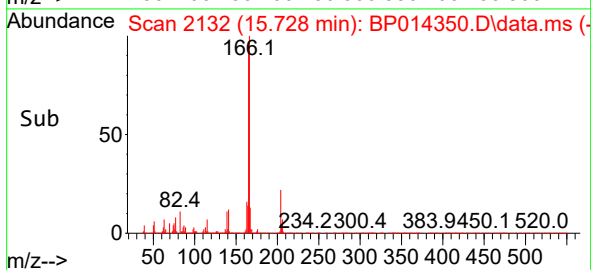
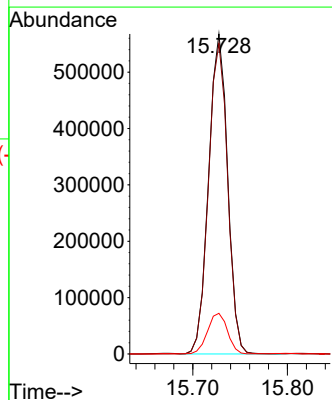
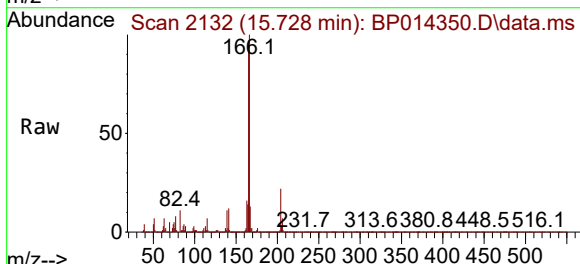
Instrument :
BNA_P
ClientSampleId :
SSTD020793

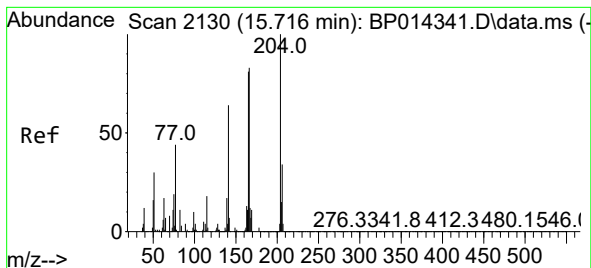
Tgt Ion:149 Resp: 848395
Ion Ratio Lower Upper
149 100
177 21.4 18.2 27.2
150 12.3 9.8 14.8



#61
Fluorene
Concen: 21.243 ng/ul
RT: 15.728 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:166 Resp: 794015
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 12.7 11.0 16.4

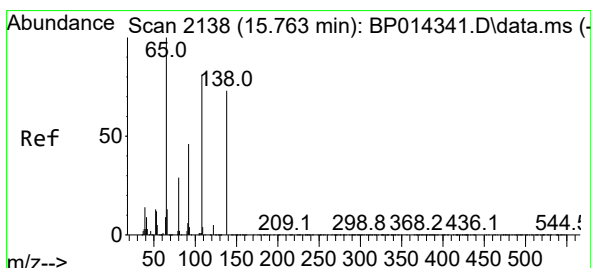
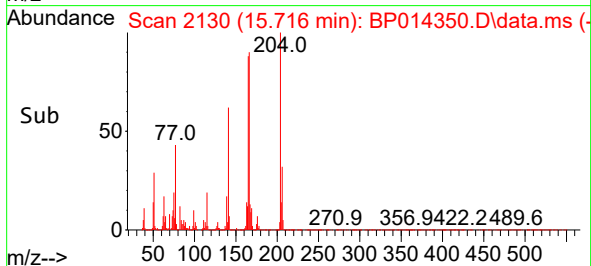
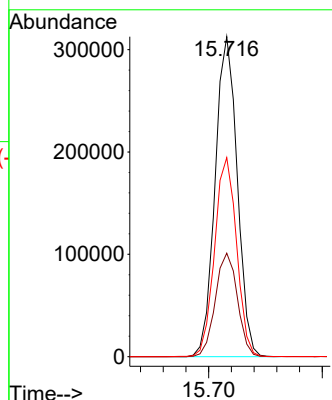
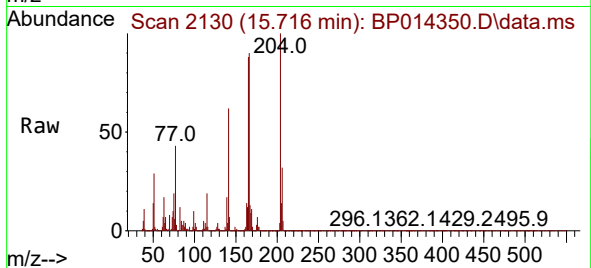




#62
4-Chlorophenyl-phenylether
Concen: 21.053 ng/ul
RT: 15.716 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

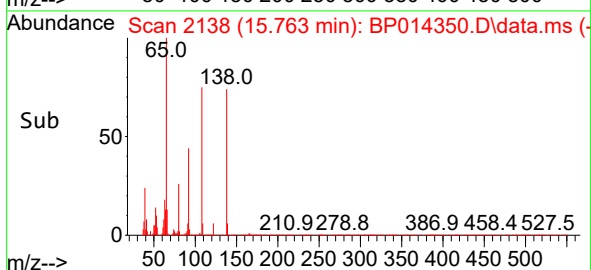
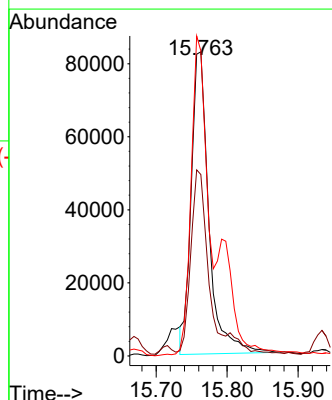
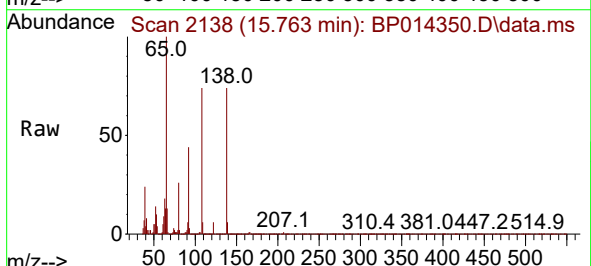
Instrument :
BNA_P
ClientSampleId :
SSTD020793

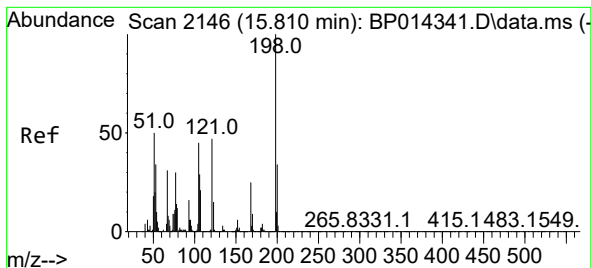
Tgt Ion:204 Resp: 422788
Ion Ratio Lower Upper
204 100
206 32.4 26.9 40.3
141 62.2 51.3 76.9



#63
4-Nitroaniline
Concen: 25.655 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:138 Resp: 143306
Ion Ratio Lower Upper
138 100
92 59.7 47.8 71.6
108 100.3 82.3 123.5

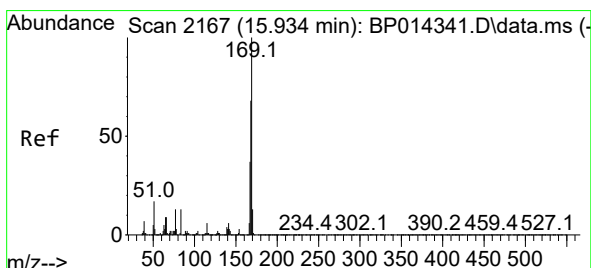
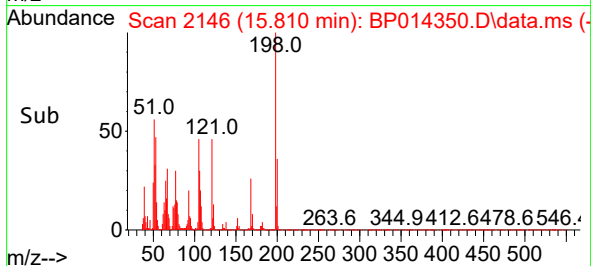
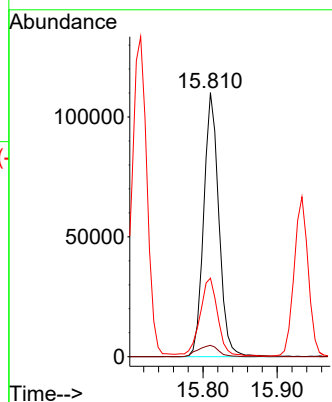
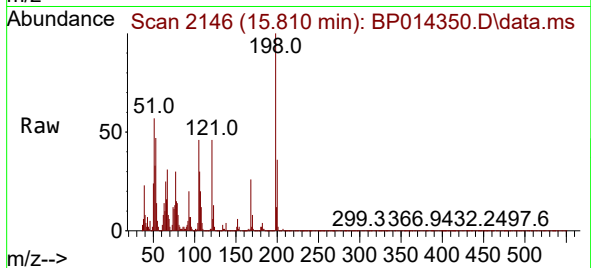




#66
4,6-Dinitro-2-methylphenol
Concen: 20.390 ng/ul
RT: 15.810 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

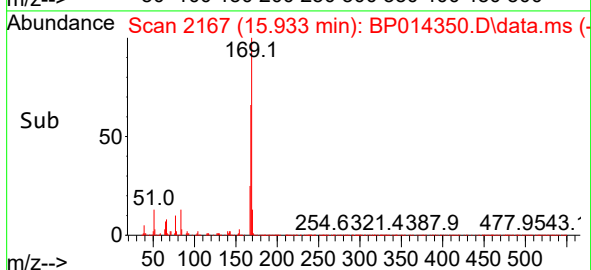
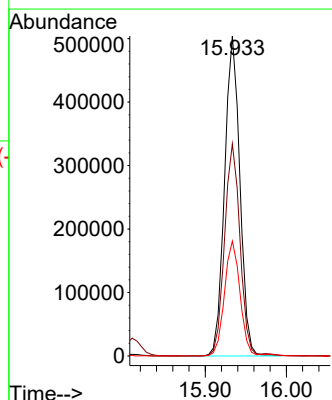
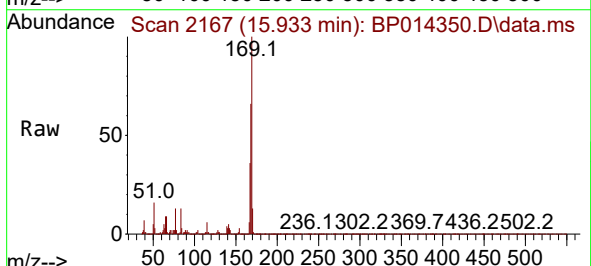
Instrument :
BNA_P
ClientSampleId :
SSTD020793

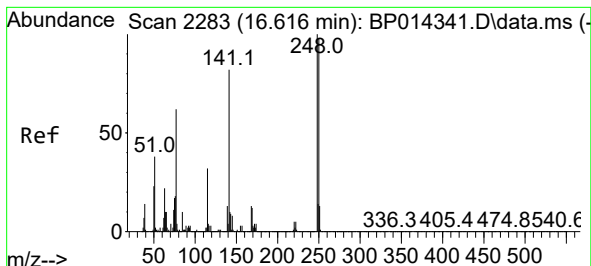
Tgt Ion:198 Resp: 156635
Ion Ratio Lower Upper
198 100
182 4.3 3.5 5.3
77 29.7 24.4 36.6



#67
N-Nitrosodiphenylamine
Concen: 19.729 ng/ul
RT: 15.933 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:169 Resp: 661288
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.2
167 35.9 29.4 44.2

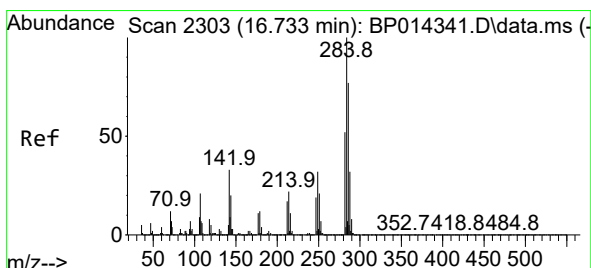
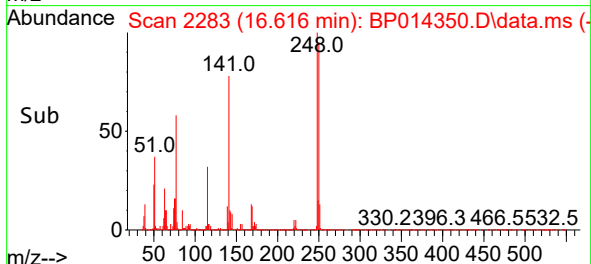
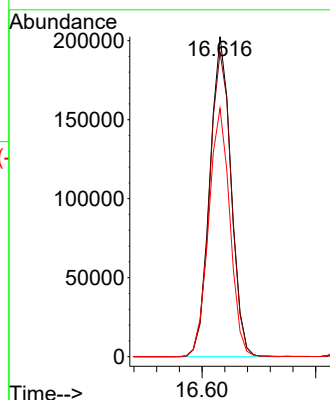
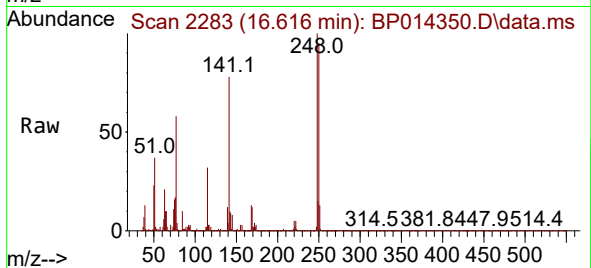




#68
4-Bromophenyl-phenylether
Concen: 19.561 ng/ul
RT: 16.616 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

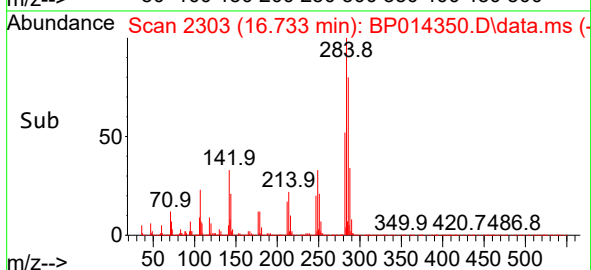
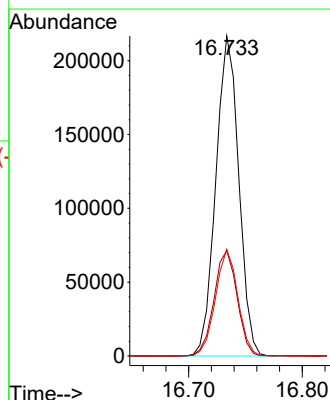
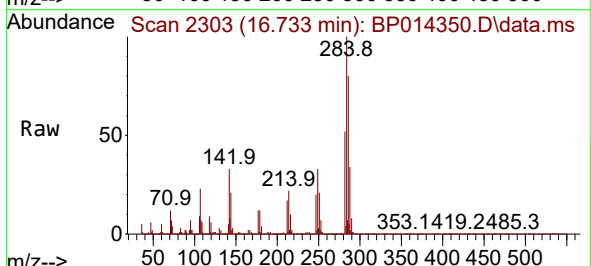
Instrument :
BNA_P
ClientSampleId :
SSTD020793

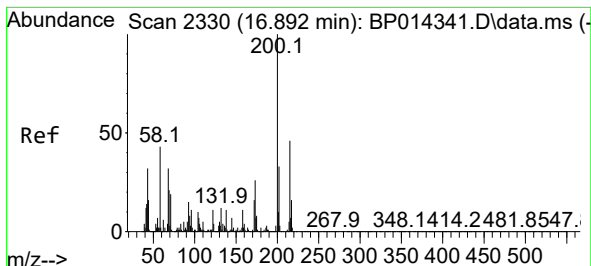
Tgt Ion:248 Resp: 262216
Ion Ratio Lower Upper
248 100
250 95.2 78.1 117.1
141 77.6 66.0 99.0



#69
Hexachlorobenzene
Concen: 19.748 ng/ul
RT: 16.733 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:284 Resp: 304077
Ion Ratio Lower Upper
284 100
142 32.9 26.6 39.8
249 33.3 25.7 38.5





#70

Atrazine

Concen: 21.198 ng/ul

RT: 16.892 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

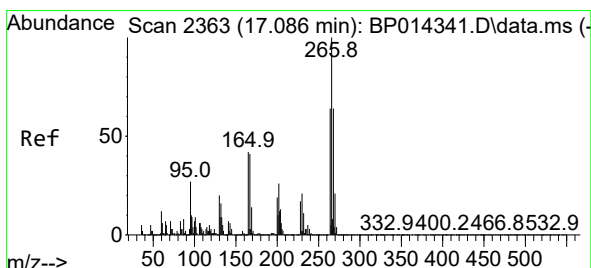
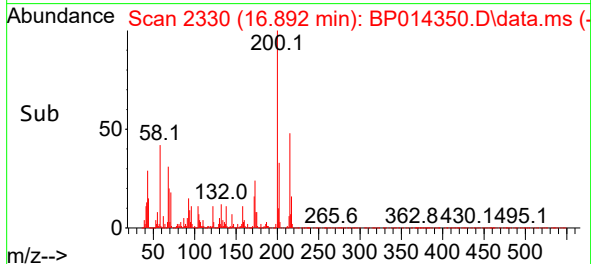
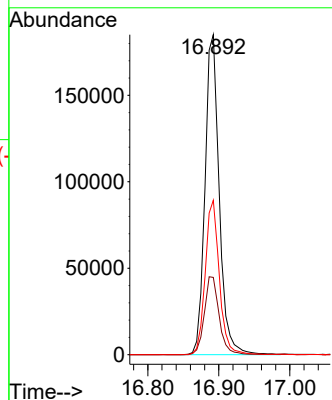
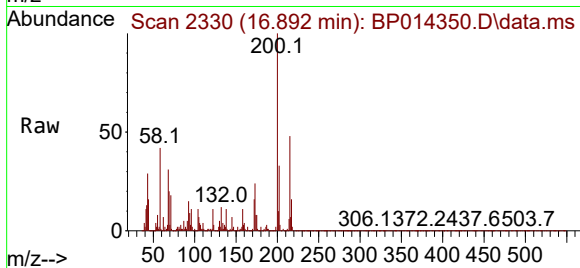
Tgt Ion:200 Resp: 258642

Ion Ratio Lower Upper

200 100

173 24.2 20.6 30.8

215 48.3 37.2 55.8



#71

Pentachlorophenol

Concen: 20.547 ng/ul

RT: 17.086 min Scan# 2363

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

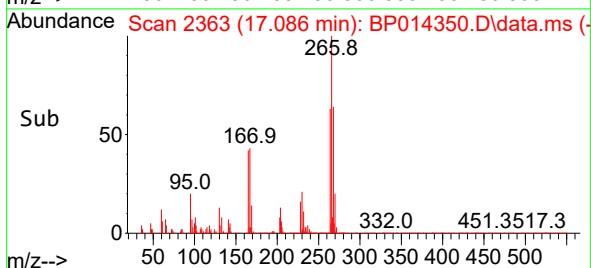
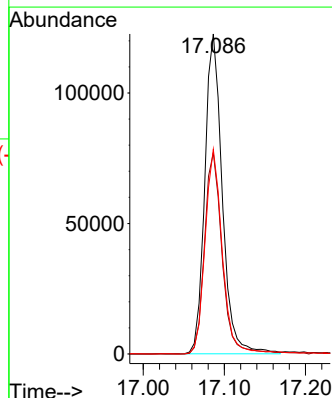
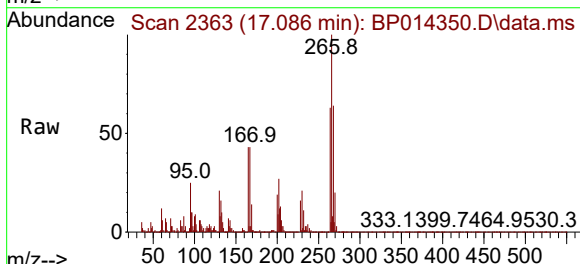
Tgt Ion:266 Resp: 183287

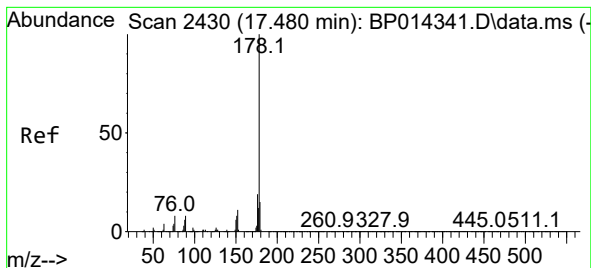
Ion Ratio Lower Upper

266 100

264 62.8 51.0 76.4

268 63.9 51.4 77.2





#72

Phenanthrene

Concen: 21.124 ng/ul

RT: 17.480 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

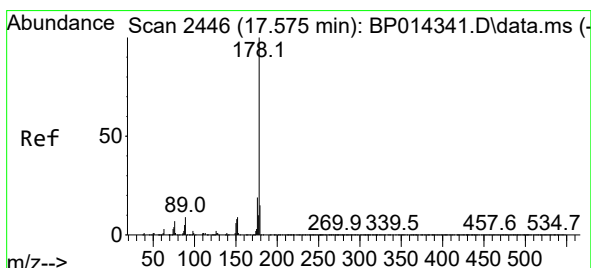
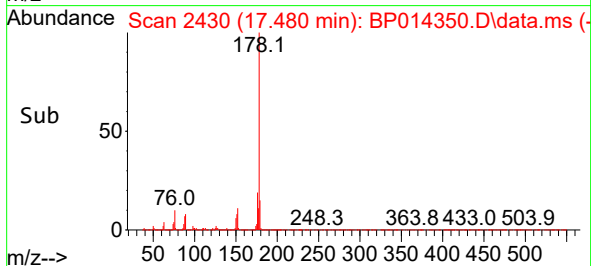
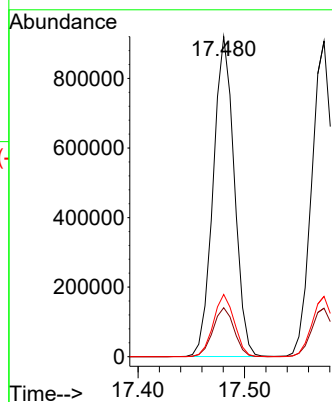
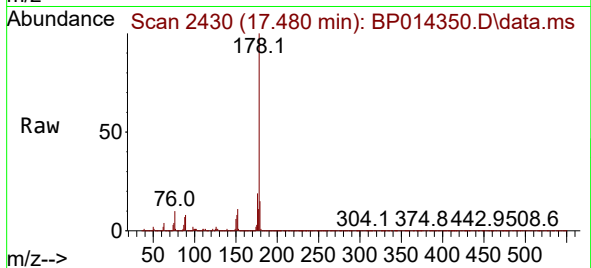
Tgt Ion:178 Resp: 1266061

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

176 19.4 15.3 22.9



#74

Anthracene

Concen: 21.025 ng/ul

RT: 17.575 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

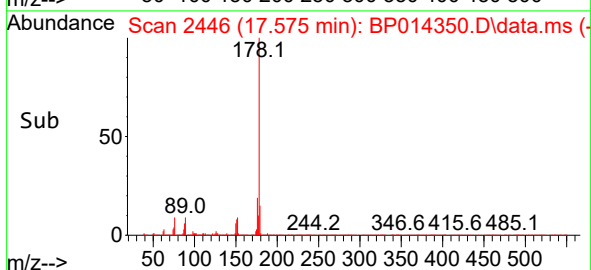
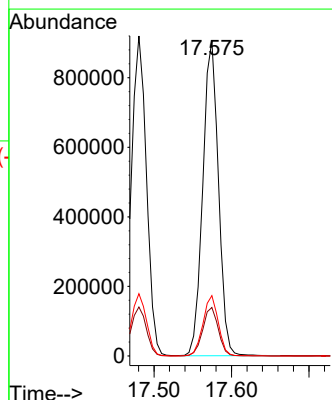
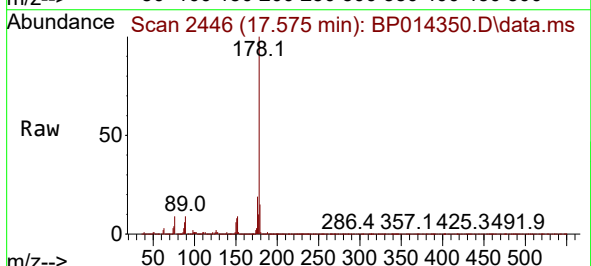
Tgt Ion:178 Resp: 1269989

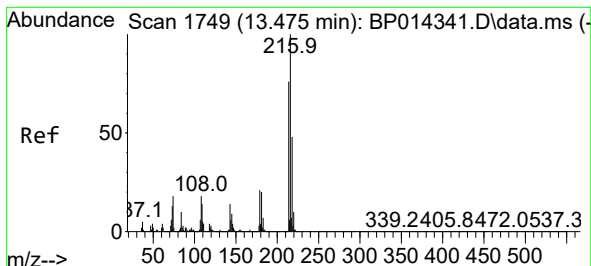
Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

176 19.1 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 18.818 ng/uL

RT: 13.475 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

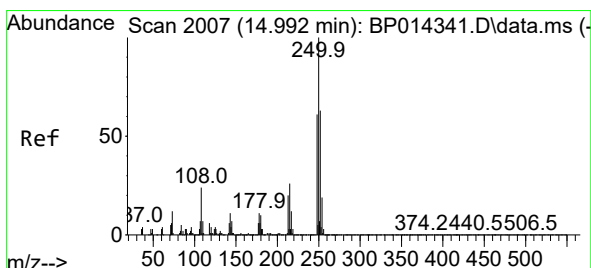
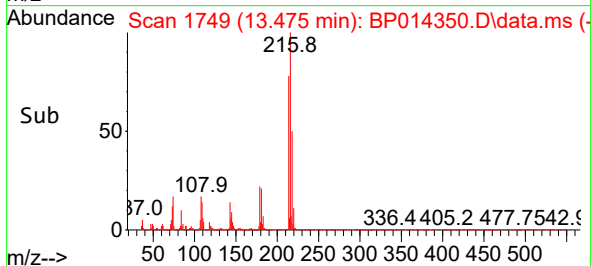
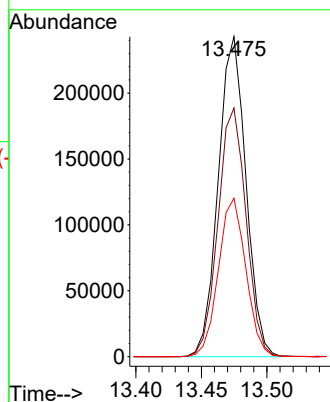
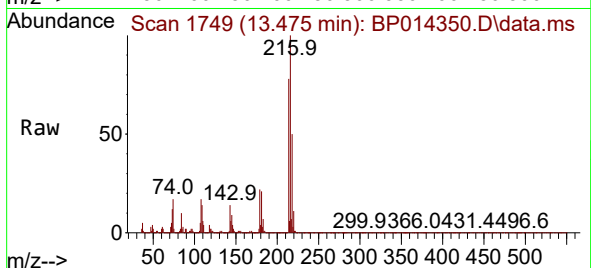
Tgt Ion:216 Resp: 356844

Ion Ratio Lower Upper

216 100

214 77.7 61.0 91.6

218 49.5 38.7 58.1



#76

Pentachlorobenzene

Concen: 19.387 ng/uL

RT: 14.992 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

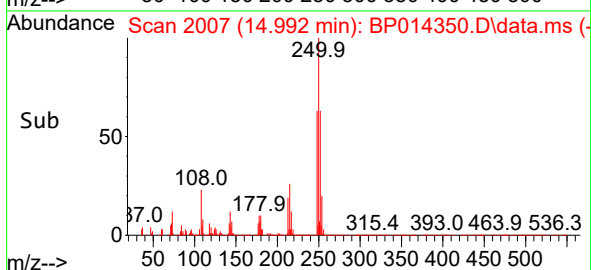
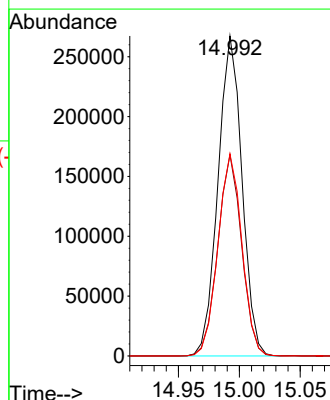
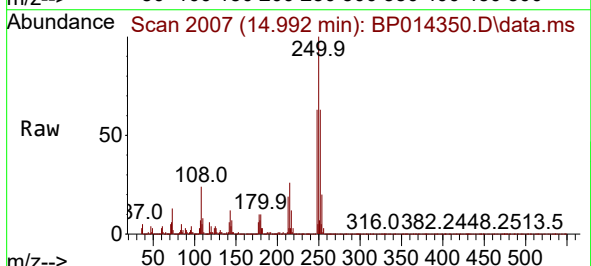
Tgt Ion:250 Resp: 366819

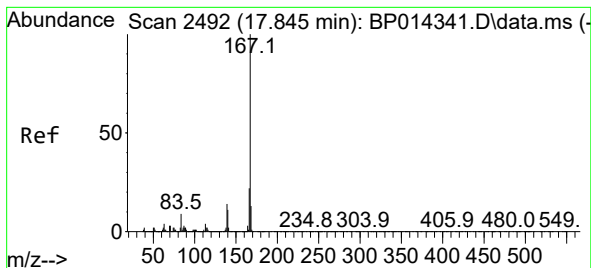
Ion Ratio Lower Upper

250 100

248 62.9 49.0 73.6

252 63.2 50.7 76.1





#77

Carbazole

Concen: 21.722 ng/ul

RT: 17.845 min Scan# 2492

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

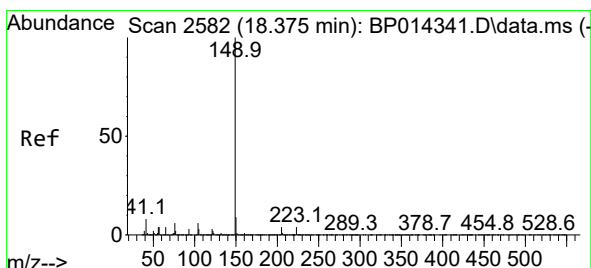
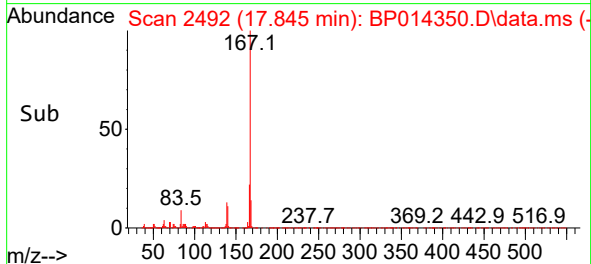
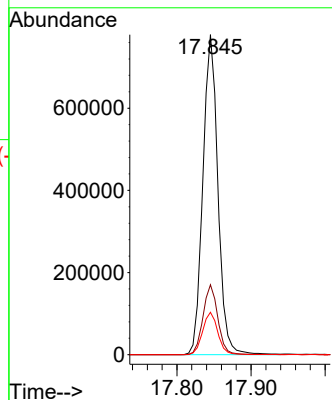
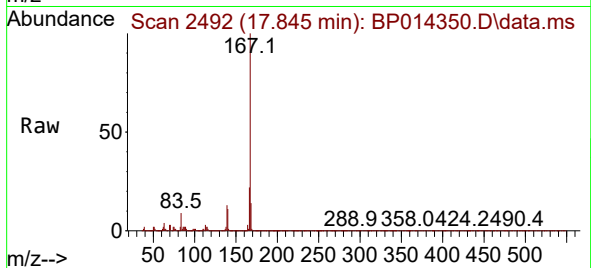
Tgt Ion:167 Resp: 1098057

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 13.3 11.3 16.9



#78

Di-n-butylphthalate

Concen: 21.914 ng/ul

RT: 18.375 min Scan# 2582

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

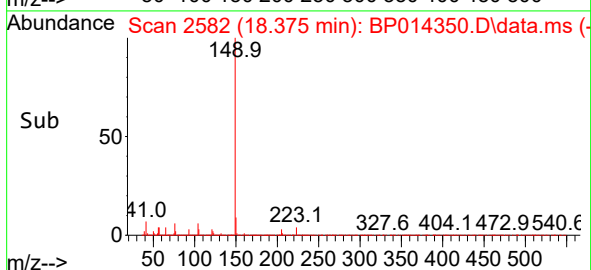
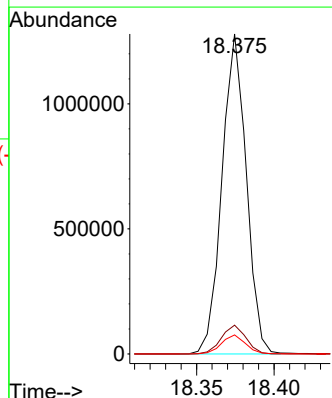
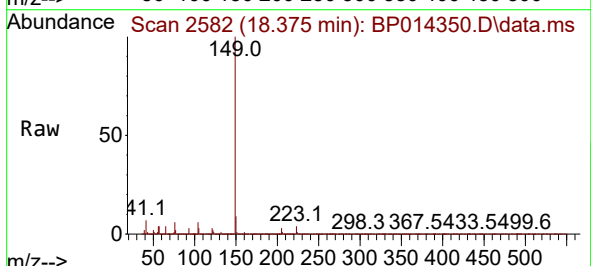
Tgt Ion:149 Resp: 1392875

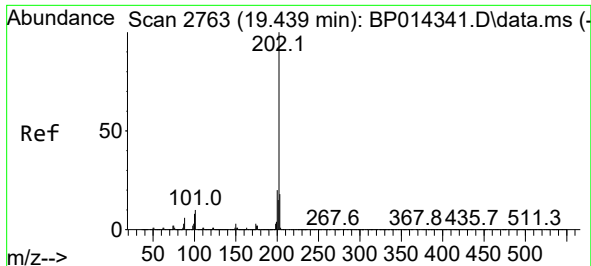
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.9 4.8 7.2

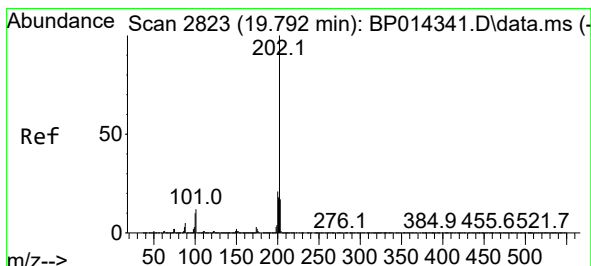
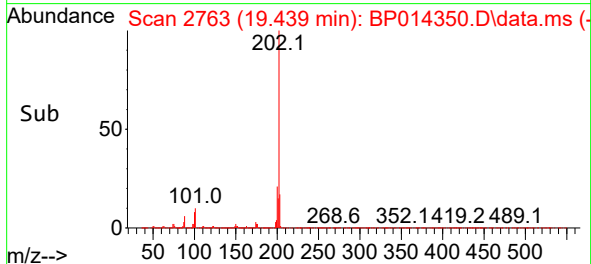
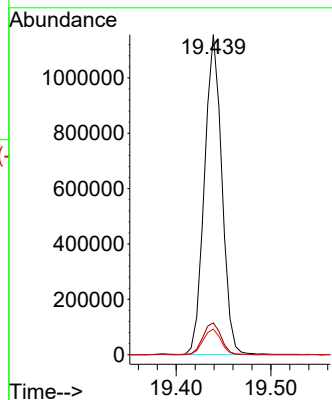
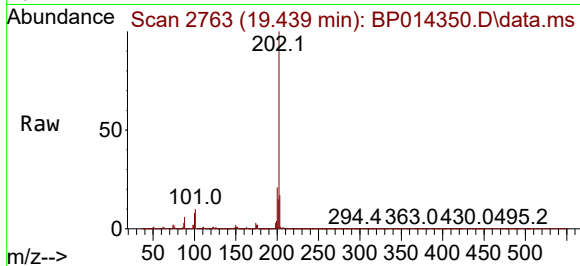




#80
Fluoranthene
Concen: 18.683 ng/ul
RT: 19.439 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

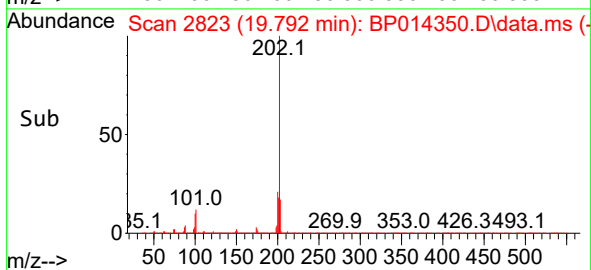
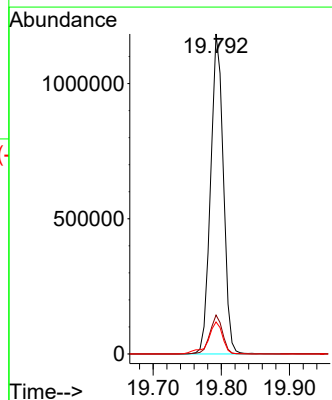
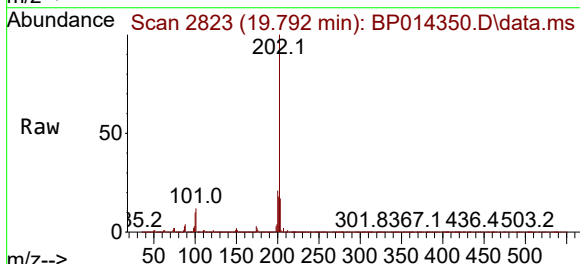
Instrument :
BNA_P
ClientSampleId :
SSTD020793

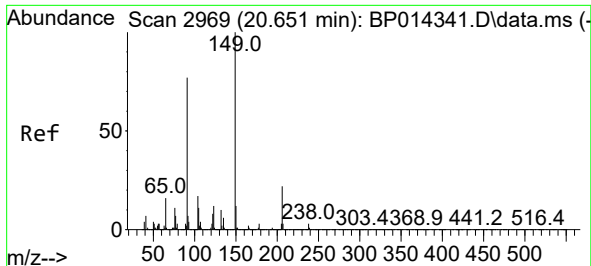
Tgt Ion:202 Resp: 1474041
Ion Ratio Lower Upper
202 100
101 9.9 8.2 12.2
100 8.0 6.4 9.6



#82
Pyrene
Concen: 18.704 ng/ul
RT: 19.792 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:202 Resp: 1540695
Ion Ratio Lower Upper
202 100
101 12.2 9.7 14.5
100 10.0 8.0 12.0

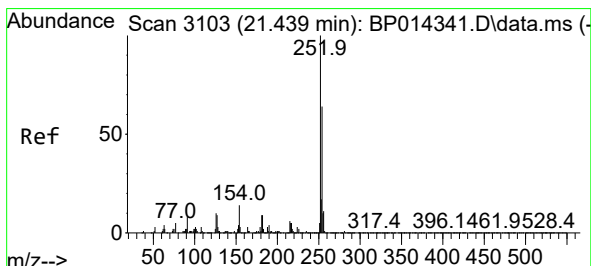
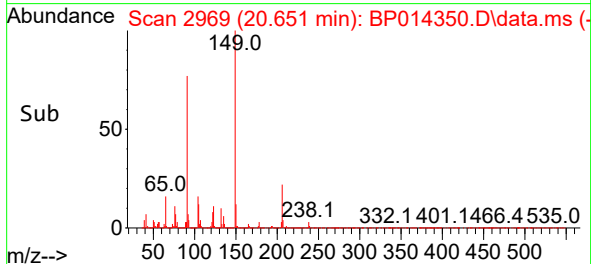
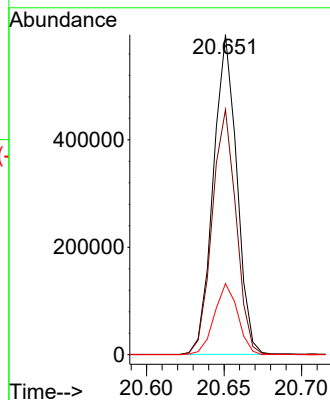
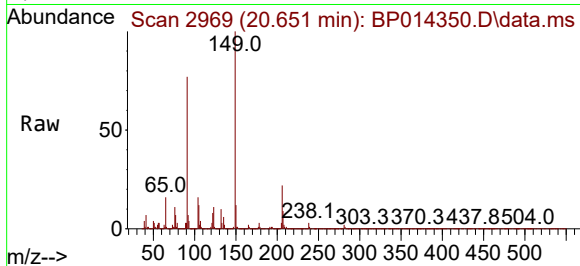




#83
Butylbenzylphthalate
Concen: 22.104 ng/ul
RT: 20.651 min Scan# 2969
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

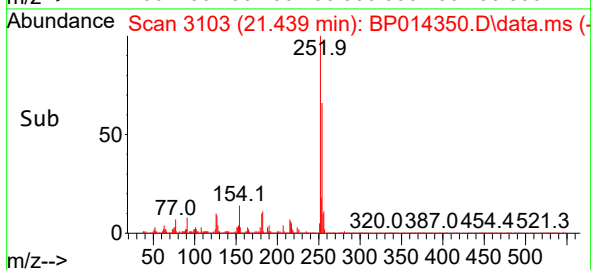
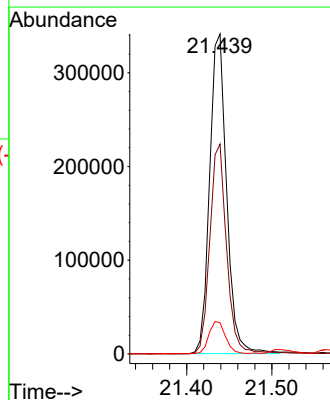
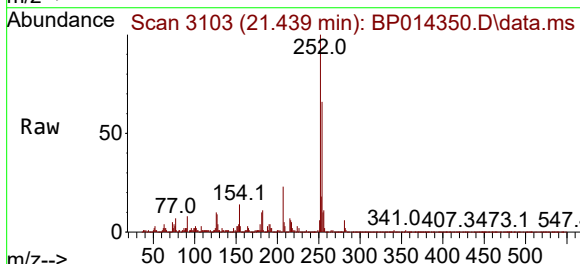
Instrument :
BNA_P
ClientSampleId :
SSTD020793

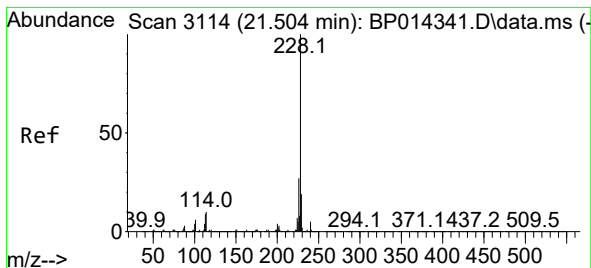
Tgt Ion:	149	Resp:	627164
Ion	Ratio	Lower	Upper
149	100		
91	76.6	61.8	92.8
206	22.2	17.8	26.6



#84
3,3'-Dichlorobenzidine
Concen: 21.483 ng/ul
RT: 21.439 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:	252	Resp:	472014
Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.0
126	9.7	7.8	11.6





#85

Benzo(a)anthracene

Concen: 21.248 ng/ul

RT: 21.510 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

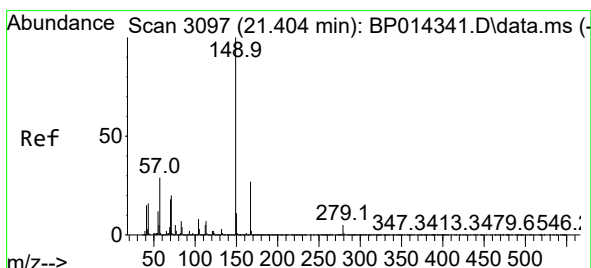
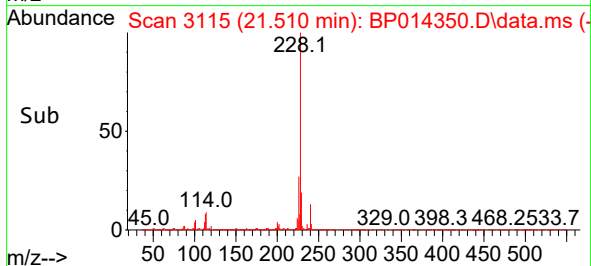
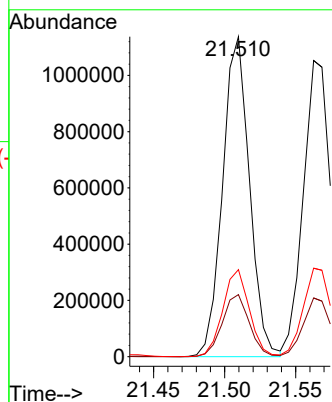
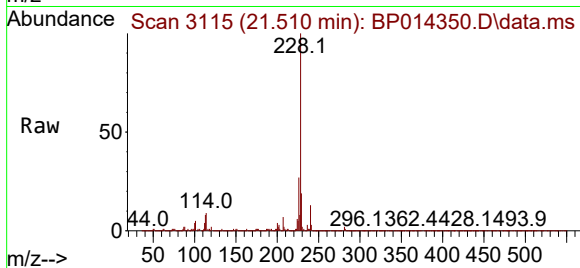
Tgt Ion:228 Resp: 1495867

Ion Ratio Lower Upper

228 100

229 19.4 15.6 23.4

226 27.2 21.8 32.6



#86

Bis(2-ethylhexyl)phthalate

Concen: 23.023 ng/ul

RT: 21.404 min Scan# 3097

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

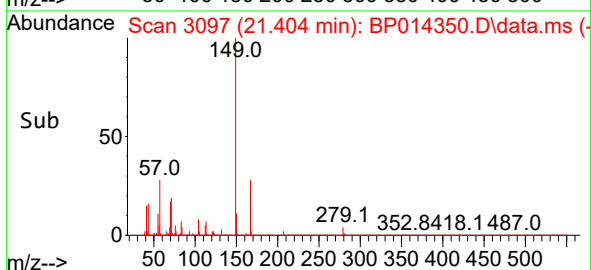
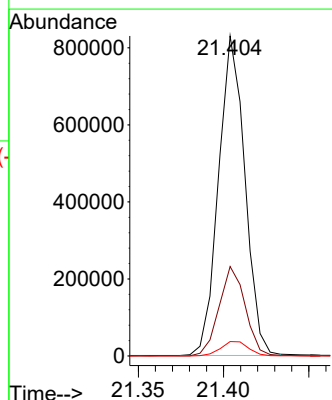
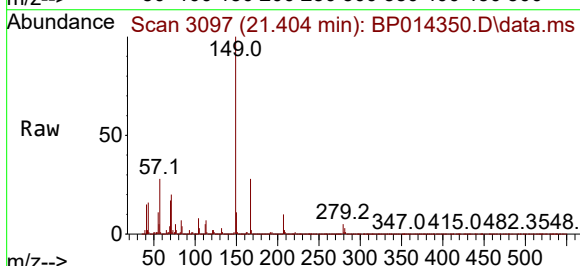
Tgt Ion:149 Resp: 893275

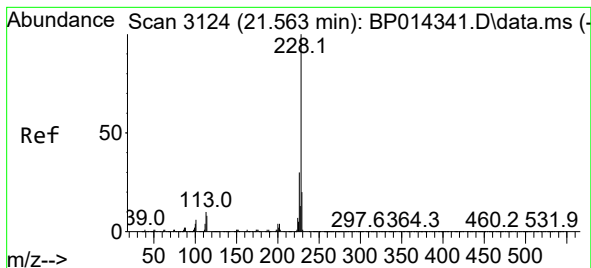
Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

279 4.5 3.7 5.5





#87

Chrysene

Concen: 21.154 ng/ul

RT: 21.563 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

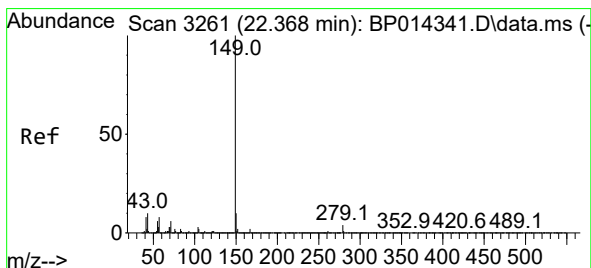
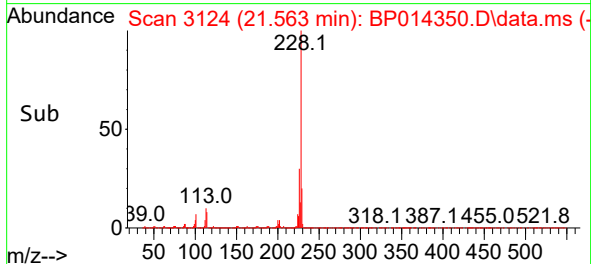
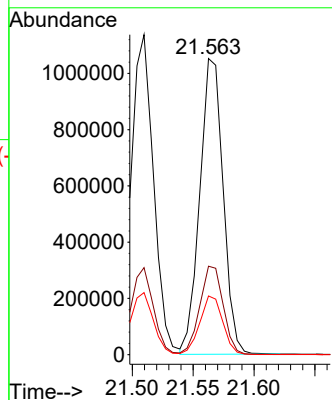
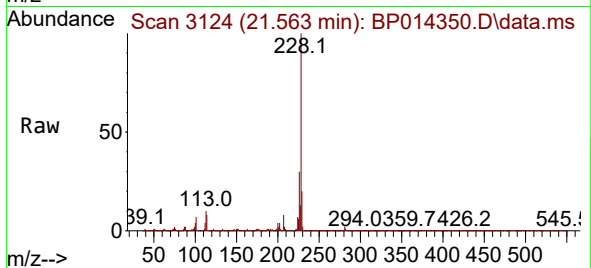
Tgt Ion:228 Resp: 1406146

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.9 16.1 24.1



#89

Di-n-octyl phthalate

Concen: 24.392 ng/ul

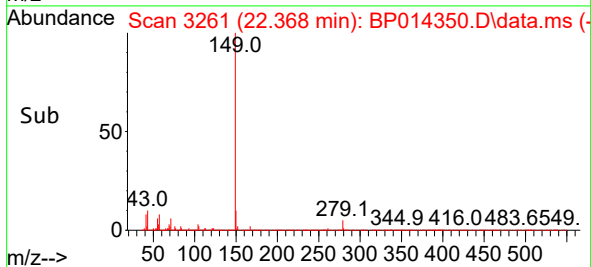
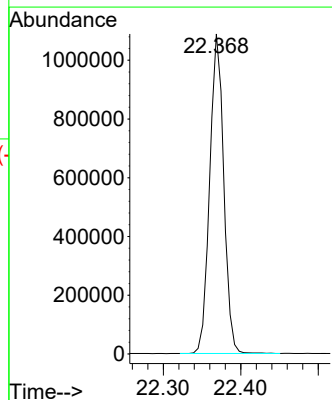
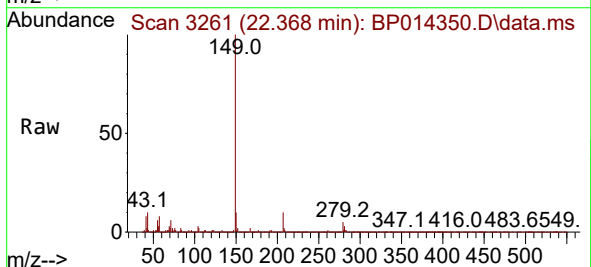
RT: 22.368 min Scan# 3261

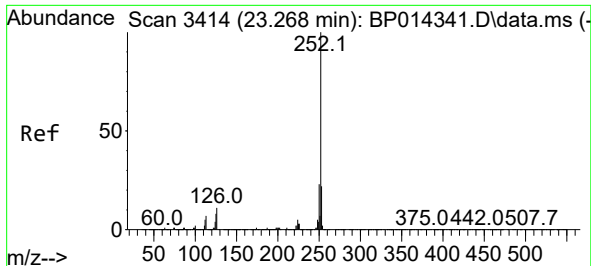
Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Tgt Ion:149 Resp: 1365689

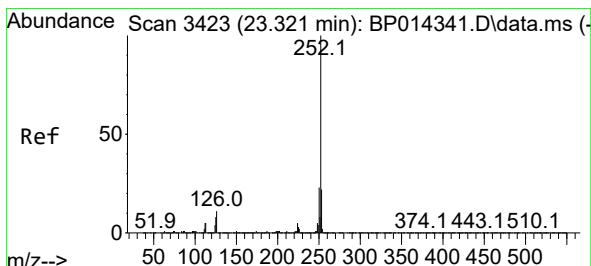
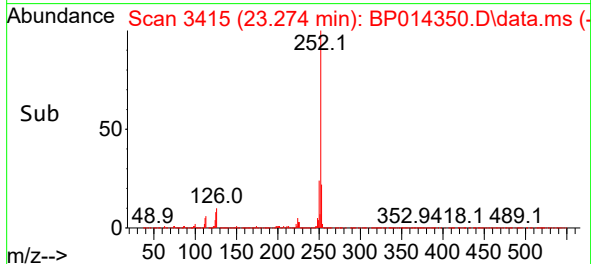
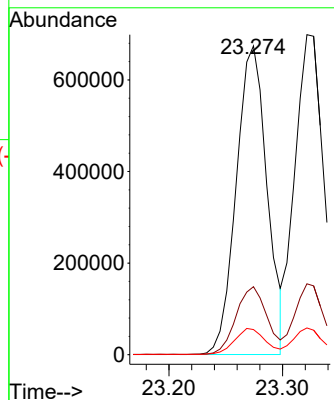
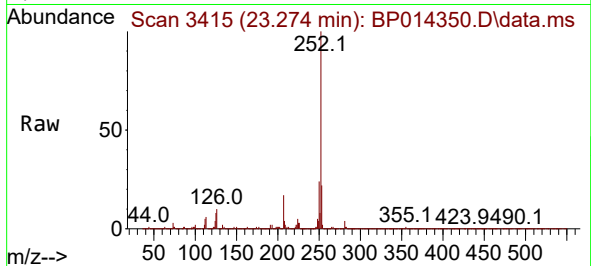




#90
Benzo(b)fluoranthene
Concen: 21.810 ng/ul
RT: 23.274 min Scan# 3414
Delta R.T. 0.006 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

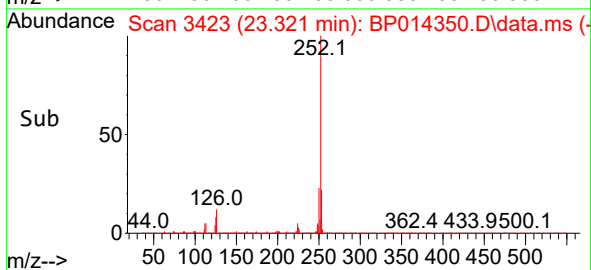
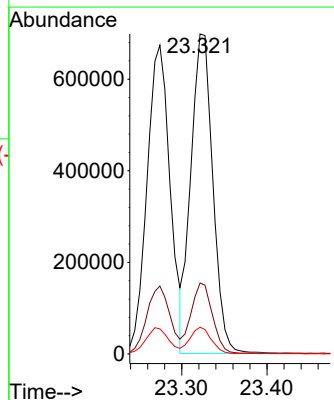
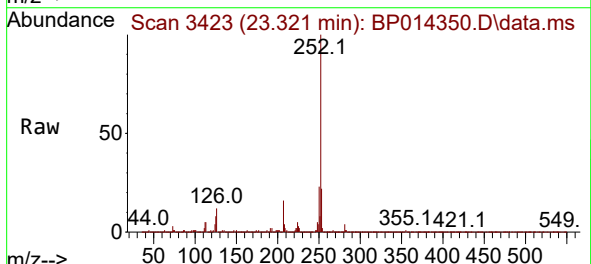
Instrument :
BNA_P
ClientSampleId :
SSTD020793

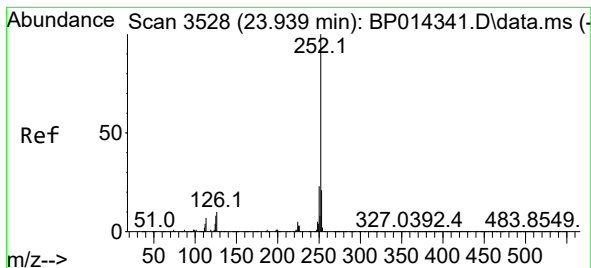
Tgt Ion:252 Resp: 1270824
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 8.1 6.8 10.2



#91
Benzo(k)fluoranthene
Concen: 22.044 ng/ul
RT: 23.321 min Scan# 3423
Delta R.T. -0.000 min
Lab File: BP014350.D
Acq: 28 Mar 2023 18:38

Tgt Ion:252 Resp: 1247556
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 8.4 6.9 10.3





#93

Benzo(a)pyrene

Concen: 21.248 ng/ul

RT: 23.939 min Scan# 3528

Delta R.T. -0.000 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

Instrument :

BNA_P

ClientSampleId :

SSTD020793

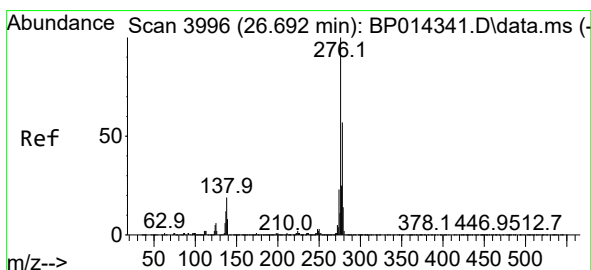
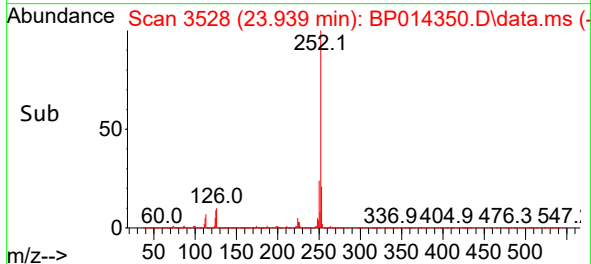
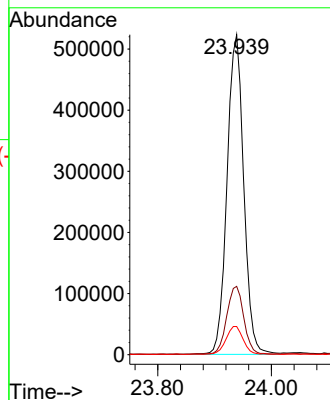
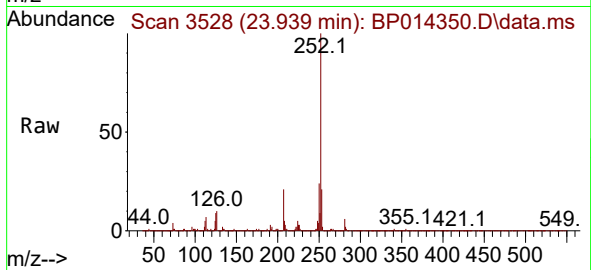
Tgt Ion:252 Resp: 1065696

Ion Ratio Lower Upper

252 100

253 21.4 16.9 25.3

125 8.8 6.8 10.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 17.651 ng/ul

RT: 26.703 min Scan# 3998

Delta R.T. 0.012 min

Lab File: BP014350.D

Acq: 28 Mar 2023 18:38

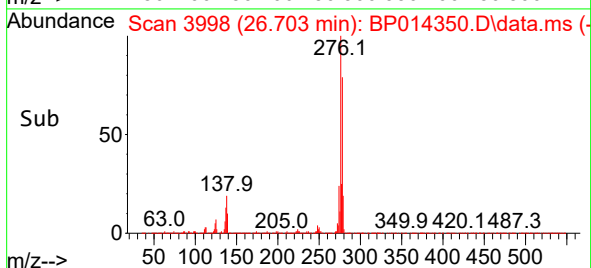
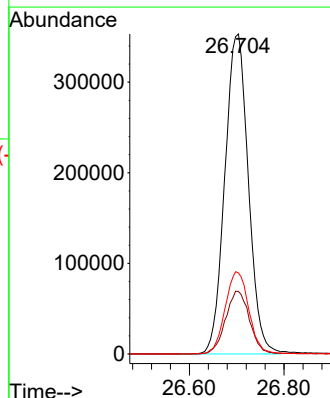
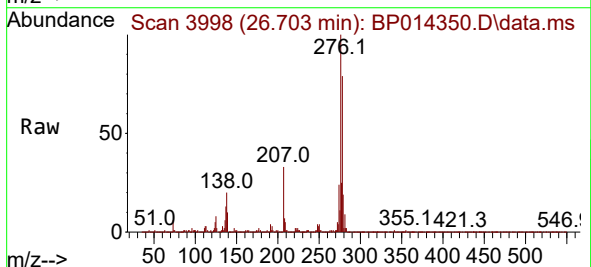
Tgt Ion:276 Resp: 1217962

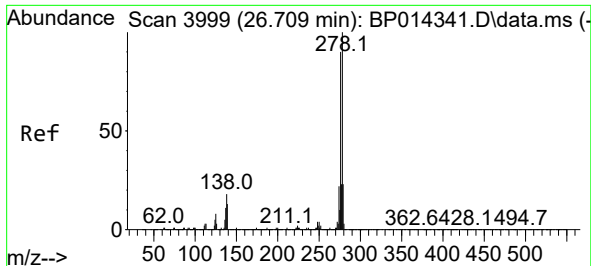
Ion Ratio Lower Upper

276 100

138 19.5 14.9 22.3

277 25.3 20.3 30.5

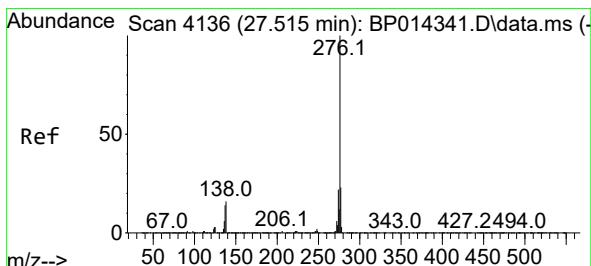
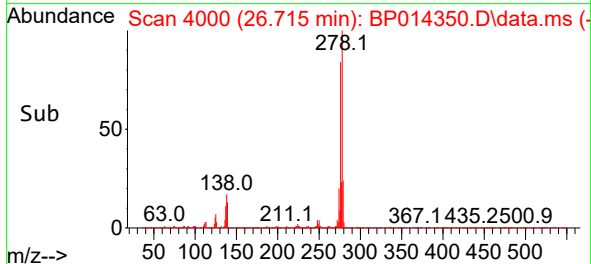
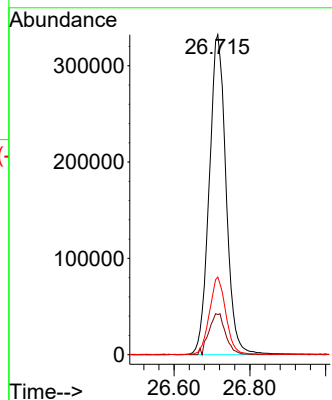
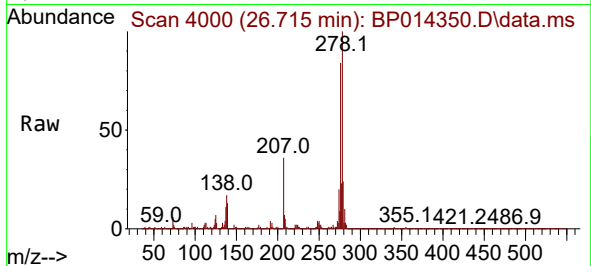




#95
 Dibenzo(a,h)anthracene
 Concen: 17.681 ng/ul
 RT: 26.715 min Scan# 4000
 Delta R.T. 0.006 min
 Lab File: BP014350.D
 Acq: 28 Mar 2023 18:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020793

Tgt Ion:278 Resp: 1021491
 Ion Ratio Lower Upper
 278 100
 139 12.5 10.4 15.6
 279 24.3 18.9 28.3



#96
 Benzo(g,h,i)perylene
 Concen: 17.103 ng/ul
 RT: 27.515 min Scan# 4136
 Delta R.T. -0.000 min
 Lab File: BP014350.D
 Acq: 28 Mar 2023 18:38

Tgt Ion:276 Resp: 961972
 Ion Ratio Lower Upper
 276 100
 138 16.4 13.0 19.4
 277 23.3 18.4 27.6

