

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013740.D
 Acq On : 03 Feb 2023 14:51
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020753

Quant Time: Feb 03 23:51:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 03 23:44:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	235870	20.000	ng/ul	0.00
20) Naphthalene-d8	10.957	136	1038392	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.769	164	763188	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.522	188	1886531	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	2118207	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	2371906	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.475	96	46450	8.349	ng/uL	0.00
4) Pyridine-d5	3.911	84	348111	21.808	ng/ul	0.00
7) Phenol-d5	7.275	99	426491	20.573	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	256164	21.069	ng/ul	0.00
11) 2-Chlorophenol-d4	7.658	132	315044	20.732	ng/ul	0.00
15) 4-Methylphenol-d8	8.834	113	348754	21.103	ng/ul	0.00
21) Nitrobenzene-d5	9.305	128	145742	22.001	ng/ul	0.00
24) 2-Nitrophenol-d4	10.034	143	168062	21.770	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.575	165	374795	20.761	ng/ul	0.00
31) 4-Chloroaniline-d4	11.093	131	508703	21.336	ng/ul	0.00
46) Dimethylphthalate-d6	14.169	166	1219997	20.279	ng/ul	0.00
49) Acenaphthylene-d8	14.463	160	1352534	20.349	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	196918	19.420	ng/ul	0.00
60) Fluorene-d10	15.757	176	1086515	20.953	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	196628	18.599	ng/ul	0.00
73) Anthracene-d10	17.622	188	1823744	20.739	ng/ul	0.00
81) Pyrene-d10	19.839	212	2350903	19.899	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	2488718	20.554	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	47745	8.235	ng/uL	97
5) Pyridine	3.928	79	340064	21.157	ng/ul	97
6) Benzaldehyde	7.263	77	190620	22.933	ng/ul	99
8) Phenol	7.305	94	442562	20.861	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.540	93	355476	20.851	ng/ul	97
12) 2-Chlorophenol	7.687	128	324490	21.077	ng/ul	99
13) 2-Methylphenol	8.569	108	335170	20.692	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.663	45	433656	21.485	ng/ul	99
16) Acetophenone	8.963	105	570966	22.162	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.940	70	278874	21.609	ng/ul	99
18) 4-Methylphenol	8.899	108	374187	21.270	ng/ul	98
19) Hexachloroethane	9.228	117	128253	21.283	ng/ul	94
22) Nitrobenzene	9.346	77	395145	22.086	ng/ul	98
23) Isophorone	9.875	82	825547	20.155	ng/ul	99
25) 2-Nitrophenol	10.063	139	184778	21.633	ng/ul	98
26) 2,4-Dimethylphenol	10.116	107	401674	20.813	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.357	93	513174	20.672	ng/ul	99
29) 2,4-Dichlorophenol	10.599	162	366820	20.996	ng/ul	98
30) Naphthalene	11.010	128	1140682	20.784	ng/ul	99
32) 4-Chloroaniline	11.116	127	514158	21.427	ng/ul	99
33) Hexachlorobutadiene	11.293	225	258350	20.967	ng/ul	99
34) Caprolactam	11.893	113	116539	19.728	ng/ul	96
35) 4-Chloro-3-methylphenol	12.222	107	393490	21.028	ng/ul	98
36) 2-Methylnaphthalene	12.604	142	812815	20.807	ng/ul	100

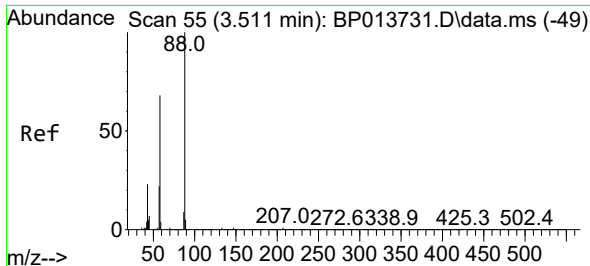
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.822	142	846598	21.457	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.969	216	537496	21.321	ng/ul	99
40) Hexachlorocyclopentadiene	12.951	237	270579	19.089	ng/ul	95
41) 2,4,6-Trichlorophenol	13.204	196	343249	20.554	ng/ul	98
42) 2,4,5-Trichlorophenol	13.275	196	370395	20.351	ng/ul	99
43) 1,1'-Biphenyl	13.604	154	1180111	20.423	ng/ul	99
44) 2-Chloronaphthalene	13.646	162	937207	20.501	ng/ul	100
45) 2-Nitroaniline	13.845	65	199144	22.884	ng/ul	95
47) Dimethylphthalate	14.216	163	1203973	20.314	ng/ul	100
48) 2,6-Dinitrotoluene	14.340	165	190997	22.613	ng/ul	96
50) Acenaphthylene	14.493	152	1425119	20.333	ng/ul	99
51) 3-Nitroaniline	14.669	138	179859	20.146	ng/ul	99
52) Acenaphthene	14.834	153	993838	20.634	ng/ul	100
53) 2,4-Dinitrophenol	14.869	184	101701	15.502	ng/ul	98
55) 4-Nitrophenol	14.963	109	148910	19.265	ng/ul	97
56) Dibenzofuran	15.163	168	1482896	21.196	ng/ul	98
57) 2,4-Dinitrotoluene	15.122	165	310437	23.400	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.387	232	358142	20.938	ng/ul	97
59) Diethylphthalate	15.575	149	1175160	20.654	ng/ul	100
61) Fluorene	15.816	166	1218331	21.398	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.804	204	669931	21.597	ng/ul	97
63) 4-Nitroaniline	15.828	138	176983	21.172	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.881	198	204355	19.423	ng/ul#	98
67) N-Nitrosodiphenylamine	16.016	169	1051393	20.648	ng/ul	99
68) 4-Bromophenyl-phenylether	16.704	248	436273	20.326	ng/ul	97
69) Hexachlorobenzene	16.822	284	517041	20.533	ng/ul	98
70) Atrazine	16.969	200	418585	20.425	ng/ul	100
71) Pentachlorophenol	17.163	266	316045	19.664	ng/ul	98
72) Phenanthrene	17.563	178	2074136	20.814	ng/ul	99
74) Anthracene	17.657	178	2104905	20.855	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.569	216	536688	19.969	ng/ul	99
76) Pentachlorobenzene	15.081	250	557782	20.244	ng/ul	98
77) Carbazole	17.916	167	1875277	21.417	ng/ul	100
78) Di-n-butylphthalate	18.451	149	2042580	19.743	ng/ul	100
80) Fluoranthene	19.516	202	2678240	19.450	ng/ul	100
82) Pyrene	19.869	202	2814153	19.989	ng/ul	99
83) Butylbenzylphthalate	20.722	149	844499	20.878	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.504	252	903113	18.772	ng/ul	99
85) Benzo(a)anthracene	21.580	228	3005340	20.638	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.480	149	1349339	19.457	ng/ul	99
87) Chrysene	21.639	228	2856558	20.835	ng/ul	99
89) Di-n-octyl phthalate	22.463	149	2355827	18.855	ng/ul	100
90) Benzo(b)fluoranthene	23.380	252	3107115	20.067	ng/ul	99
91) Benzo(k)fluoranthene	23.433	252	3144172	21.247	ng/ul	99
93) Benzo(a)pyrene	24.057	252	2783222	20.821	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.886	276	3458599	20.883	ng/ul	99
95) Dibenzo(a,h)anthracene	26.904	278	2858340	20.818	ng/ul	100
96) Benzo(g,h,i)perylene	27.721	276	2754815	21.026	ng/ul	99

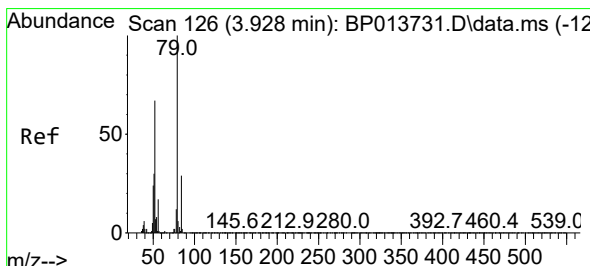
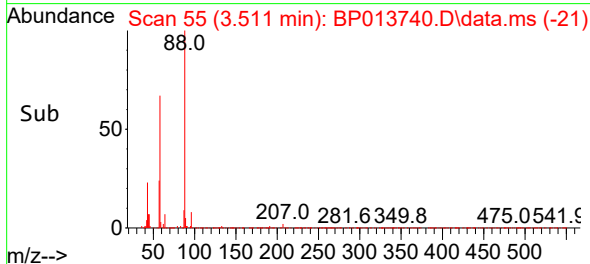
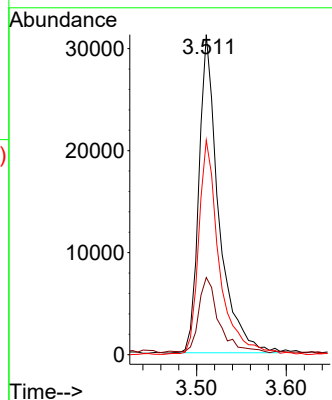
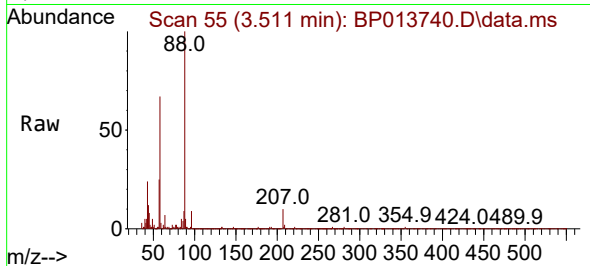
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#2
1,4-Dioxane
Concen: 8.235 ng/uL
RT: 3.511 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

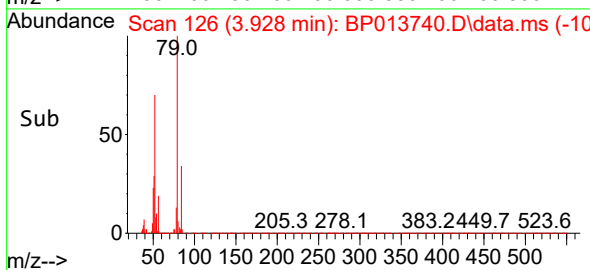
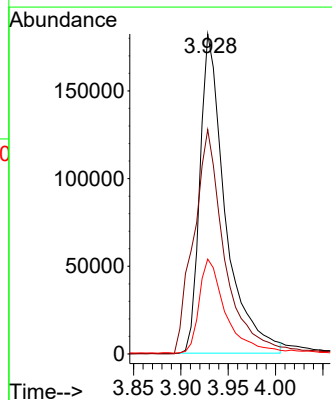
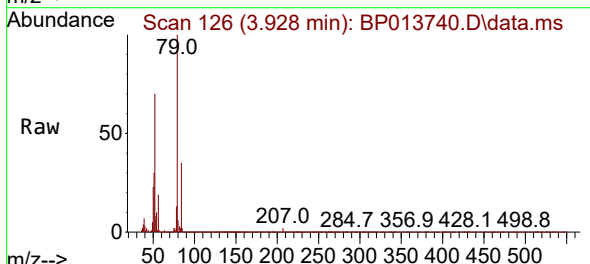
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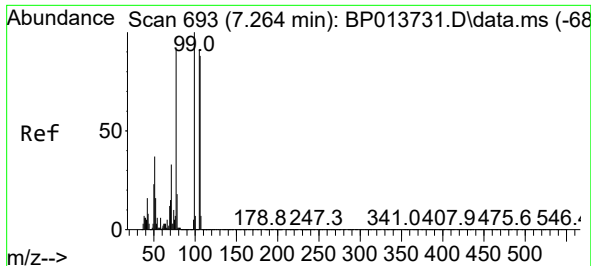
Tgt Ion: 88 Resp: 47745
Ion Ratio Lower Upper
88 100
43 24.1 22.2 33.4
58 67.1 54.9 82.3



#5
Pyridine
Concen: 21.157 ng/uL
RT: 3.928 min Scan# 126
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion: 79 Resp: 340064
Ion Ratio Lower Upper
79 100
52 70.1 53.8 80.6
51 29.6 25.1 37.7

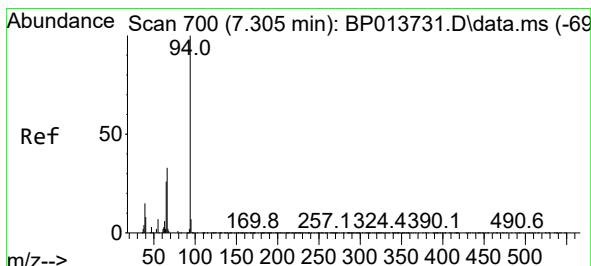
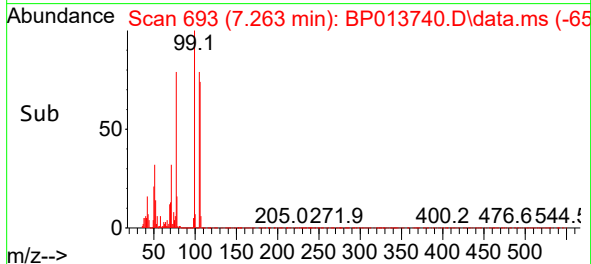
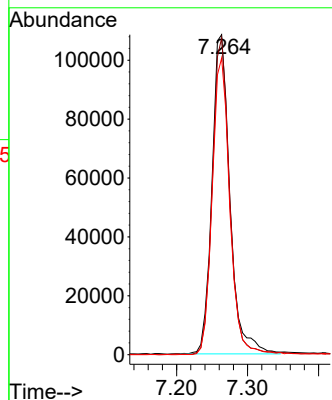
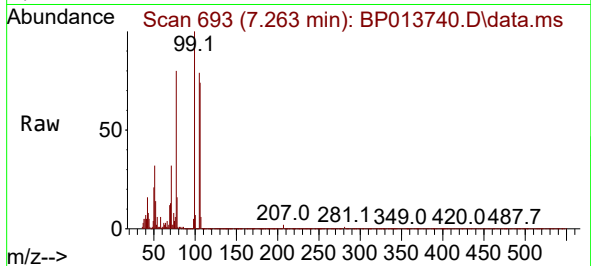




#6
Benzaldehyde
Concen: 22.933 ng/ul
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

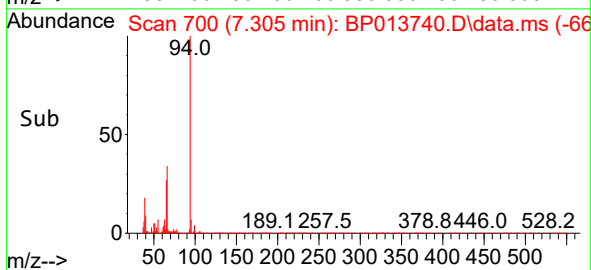
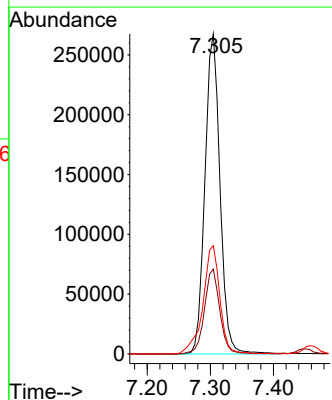
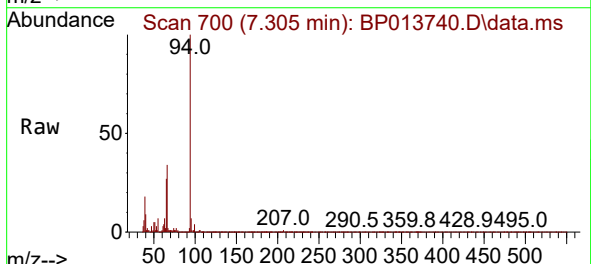
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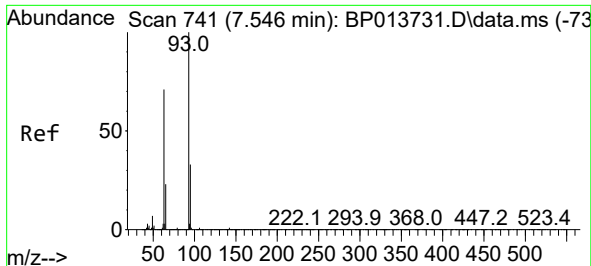
Tgt Ion: 77 Resp: 190620
Ion Ratio Lower Upper
77 100
105 98.9 80.6 121.0
106 92.7 75.0 112.4



#8
Phenol
Concen: 20.861 ng/ul
RT: 7.305 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion: 94 Resp: 442562
Ion Ratio Lower Upper
94 100
65 26.5 21.0 31.4
66 33.9 27.4 41.2

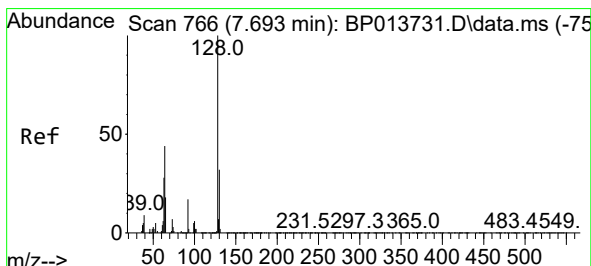
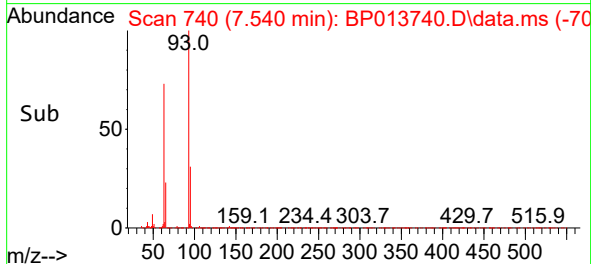
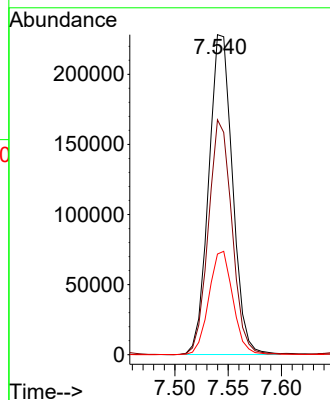
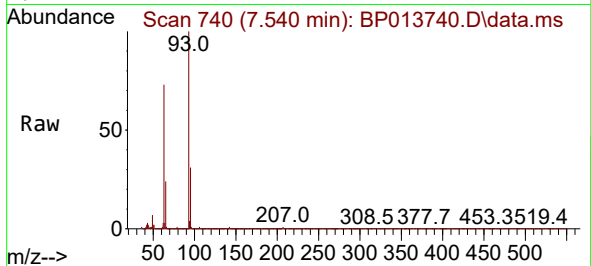




#10
Bis(2-Chloroethyl)ether
Concen: 20.851 ng/ul
RT: 7.540 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

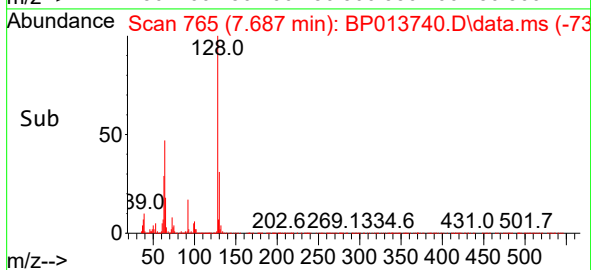
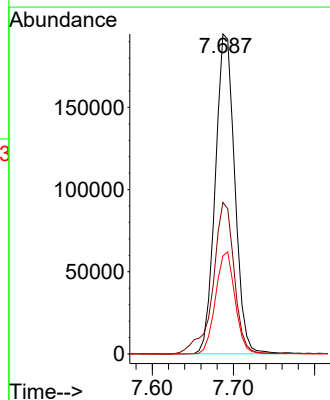
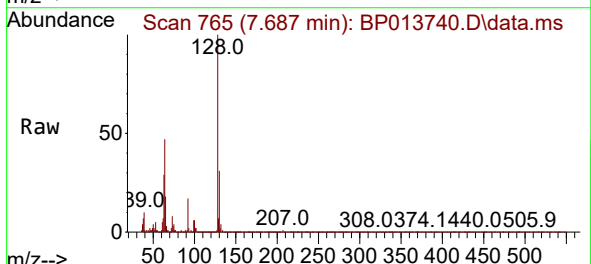
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ClientSampleId :
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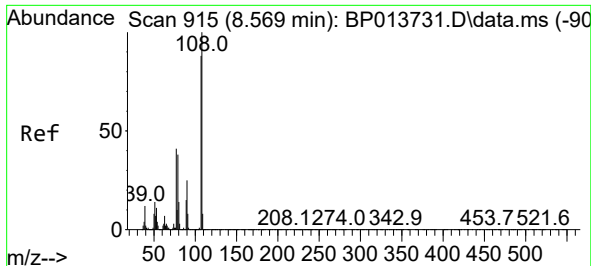
Tgt Ion: 93 Resp: 355476
Ion Ratio Lower Upper
93 100
63 73.4 55.8 83.6
95 31.5 25.1 37.7



#12
2-Chlorophenol
Concen: 21.077 ng/ul
RT: 7.687 min Scan# 765
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:128 Resp: 324490
Ion Ratio Lower Upper
128 100
64 47.4 37.9 56.9
130 30.7 25.2 37.8

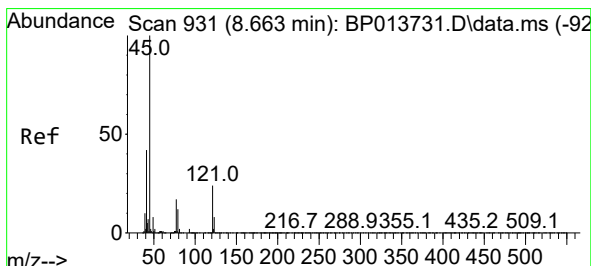
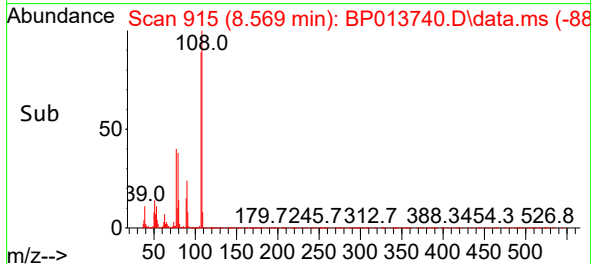
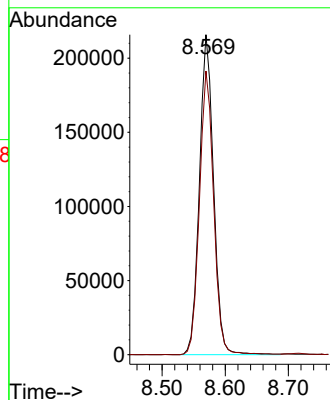
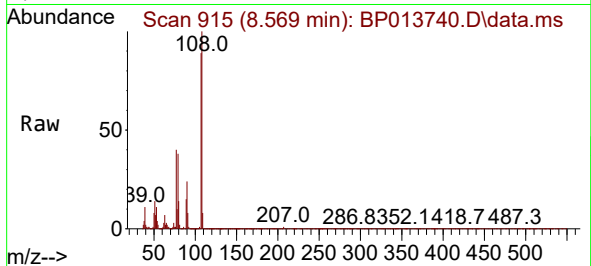




#13
2-Methylphenol
Concen: 20.692 ng/ul
RT: 8.569 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP013740.D
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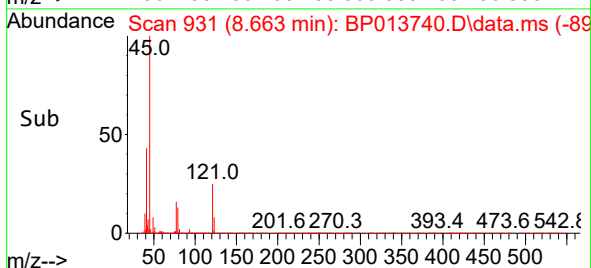
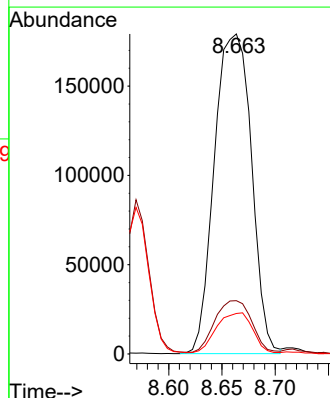
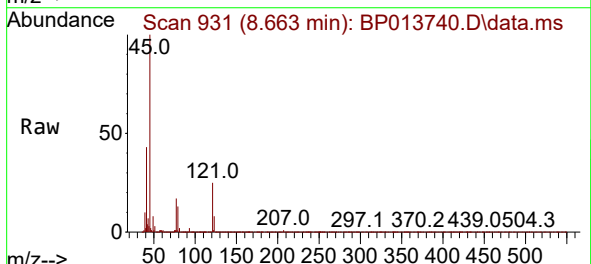
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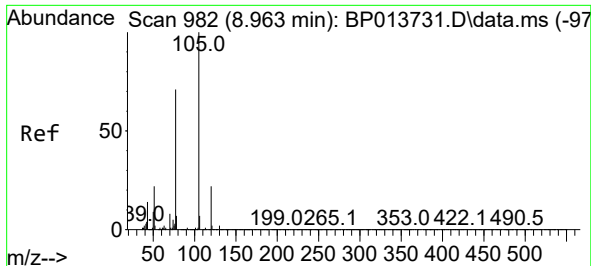
Tgt Ion:108 Resp: 335170
Ion Ratio Lower Upper
108 100
107 88.7 70.9 106.3



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.485 ng/ul
RT: 8.663 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion: 45 Resp: 433656
Ion Ratio Lower Upper
45 100
77 16.6 12.6 19.0
79 12.7 10.0 15.0

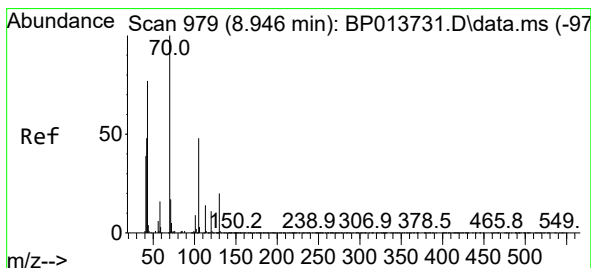
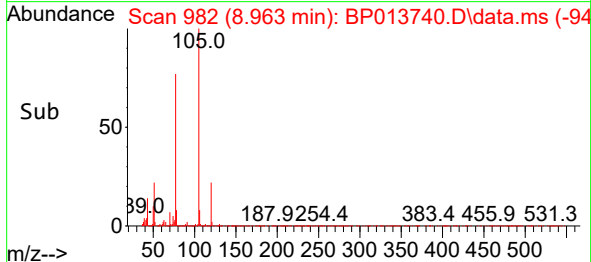
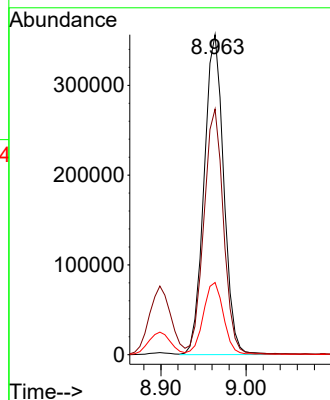
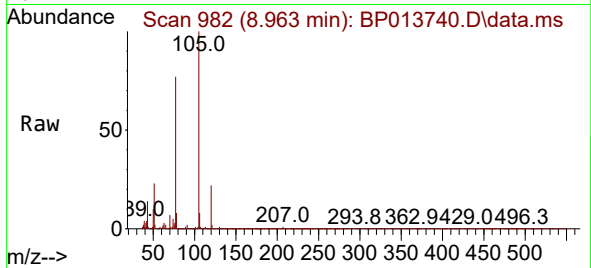




#16
Acetophenone
Concen: 22.162 ng/ul
RT: 8.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

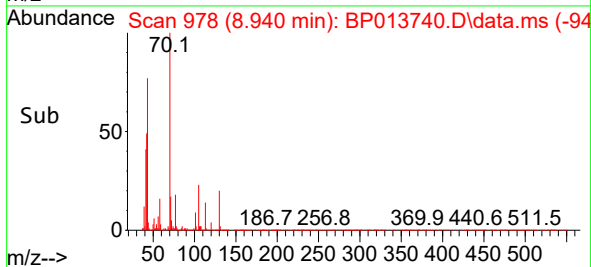
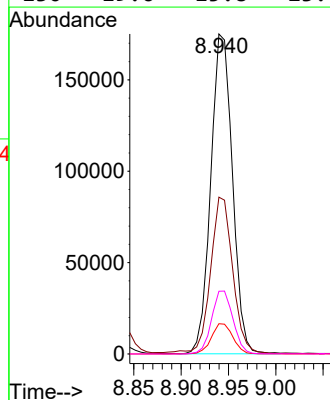
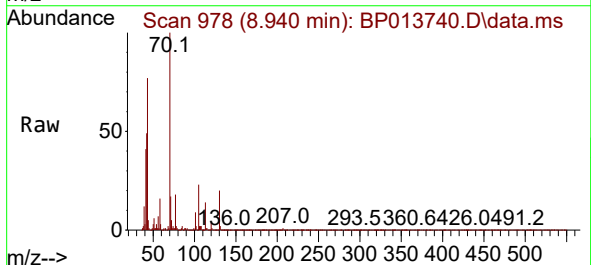
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ClientSampleId :
SSTD020753

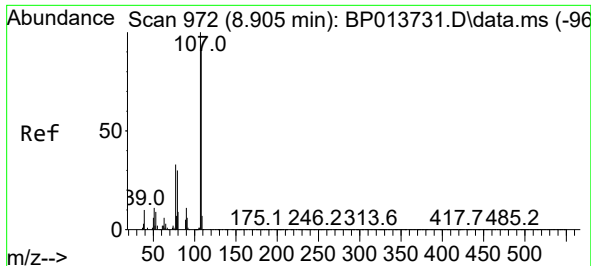
Tgt Ion:105 Resp: 570966
Ion Ratio Lower Upper
105 100
77 76.7 61.2 91.8
51 22.5 18.5 27.7



#17
N-Nitroso-di-n-propylamine
Concen: 21.609 ng/ul
RT: 8.940 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion: 70 Resp: 278874
Ion Ratio Lower Upper
70 100
42 49.0 38.2 57.4
101 9.5 7.4 11.2
130 19.6 15.8 23.6

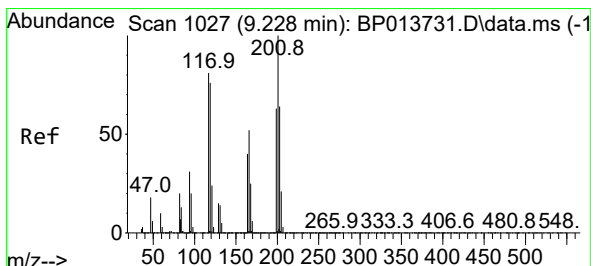
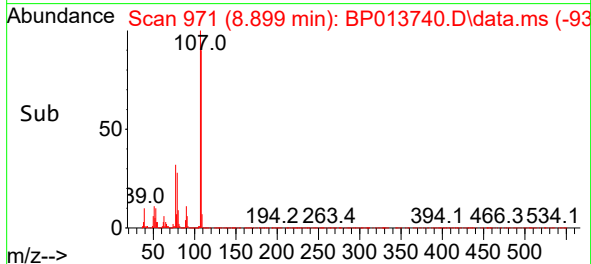
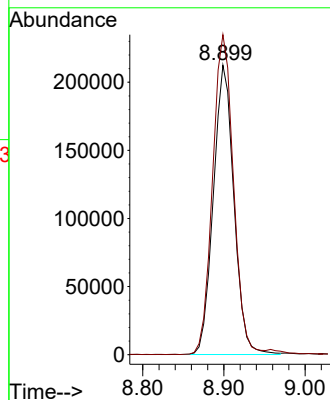
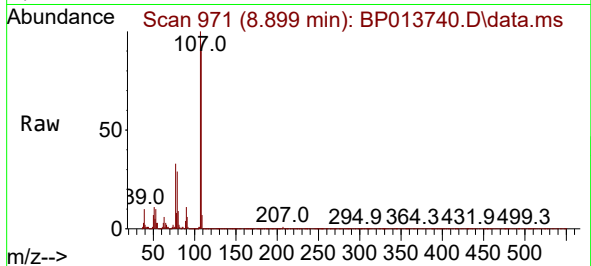




#18
4-Methylphenol
Concen: 21.270 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

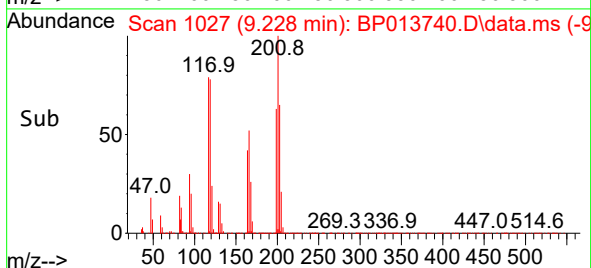
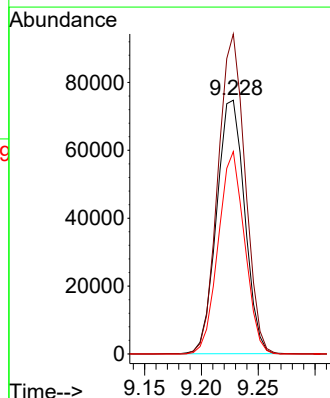
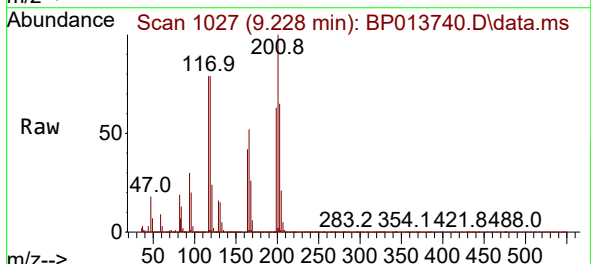
Instrument :
BNA_P
ClientSampleId :
SSTD020753

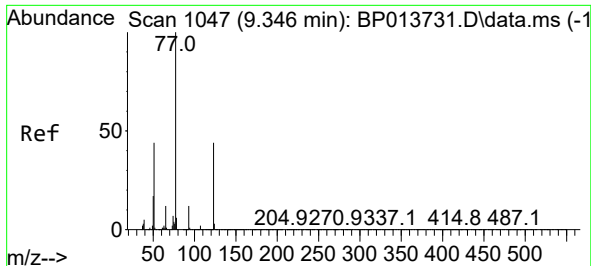
Tgt Ion:108 Resp: 374187
Ion Ratio Lower Upper
108 100
107 110.6 89.9 134.9



#19
Hexachloroethane
Concen: 21.283 ng/ul
RT: 9.228 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:117 Resp: 128253
Ion Ratio Lower Upper
117 100
201 126.1 94.8 142.2
199 79.8 60.1 90.1

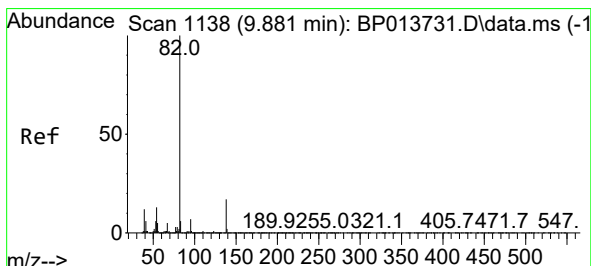
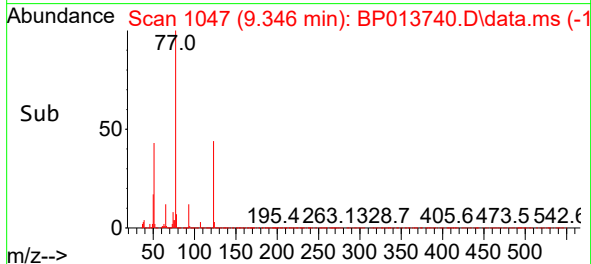
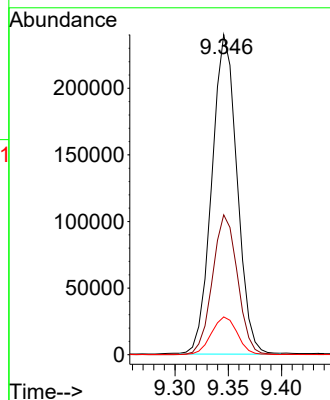
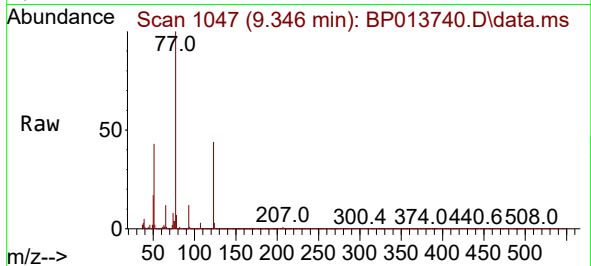




#22
Nitrobenzene
Concen: 22.086 ng/ul
RT: 9.346 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

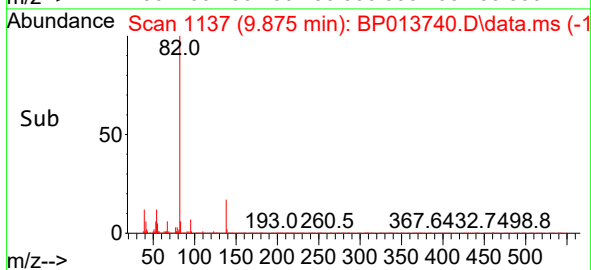
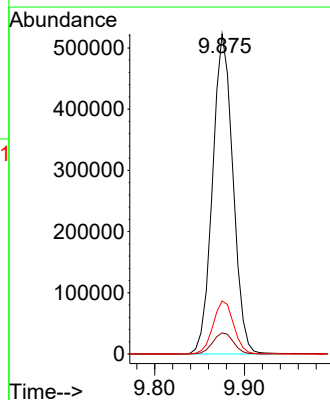
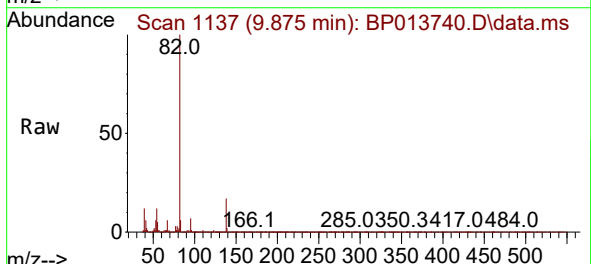
Instrument :
BNA_P
ClientSampleId :
SSTD020753

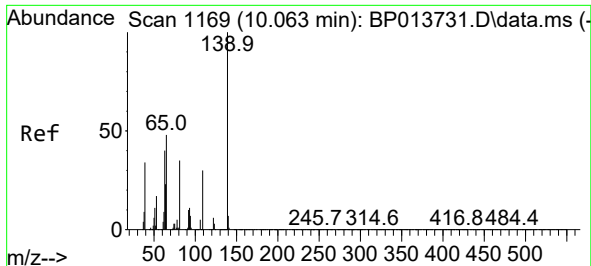
Tgt Ion: 77 Resp: 395145
Ion Ratio Lower Upper
77 100
123 43.7 34.1 51.1
65 11.8 9.8 14.8



#23
Isophorone
Concen: 20.155 ng/ul
RT: 9.875 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion: 82 Resp: 825547
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 16.5 13.6 20.4

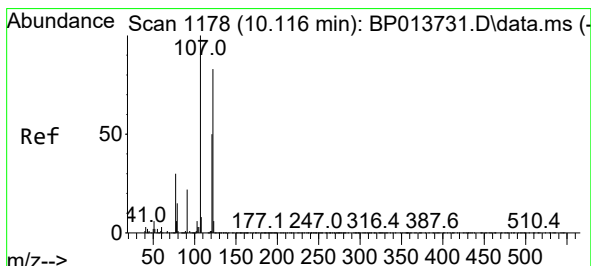
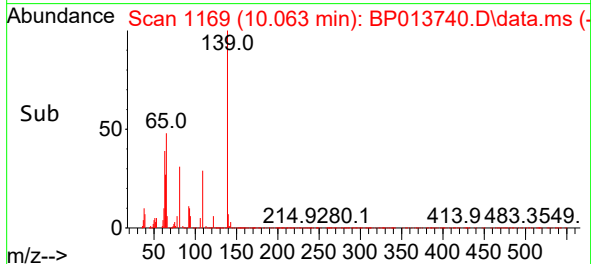
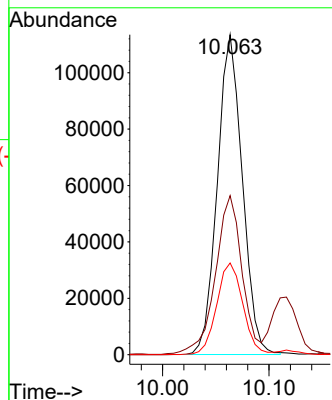
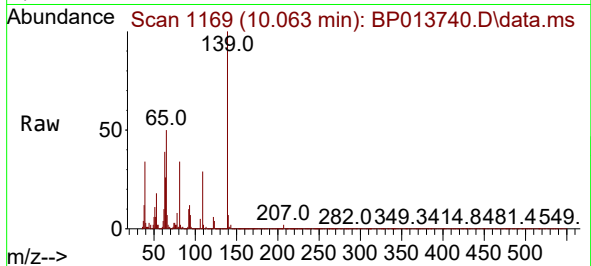




#25
2-Nitrophenol
Concen: 21.633 ng/ul
RT: 10.063 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

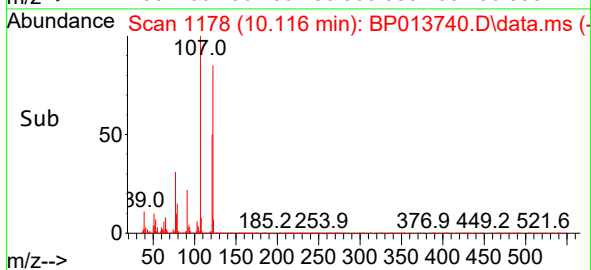
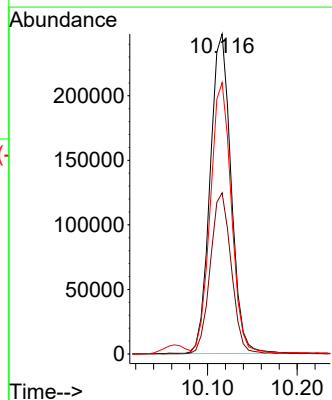
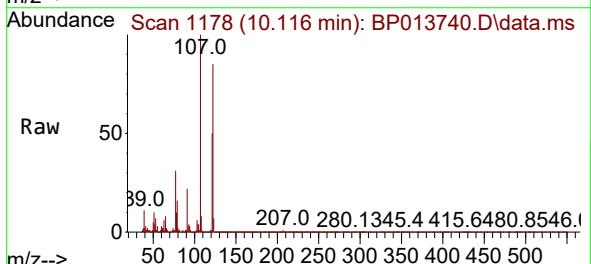
Instrument :
BNA_P
ClientSampleId :
SSTD020753

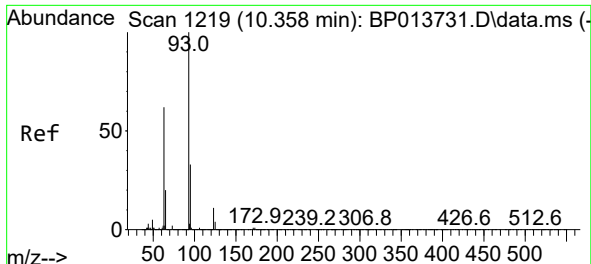
Tgt Ion:139 Resp: 184778
Ion Ratio Lower Upper
139 100
65 49.7 40.9 61.3
109 28.6 24.3 36.5



#26
2,4-Dimethylphenol
Concen: 20.813 ng/ul
RT: 10.116 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:107 Resp: 401674
Ion Ratio Lower Upper
107 100
121 50.3 39.8 59.8
122 84.8 67.6 101.4





#27

Bis(2-Chloroethoxy)methane

Concen: 20.672 ng/ul

RT: 10.357 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

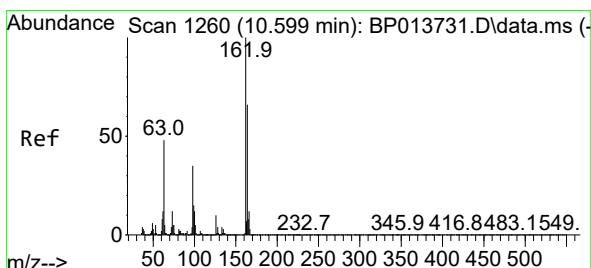
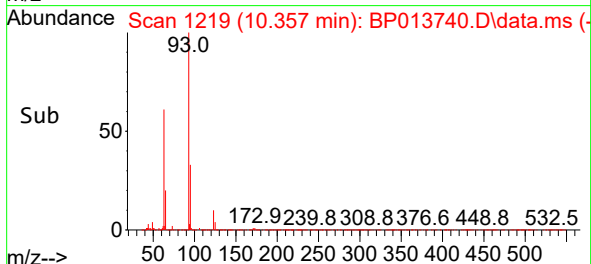
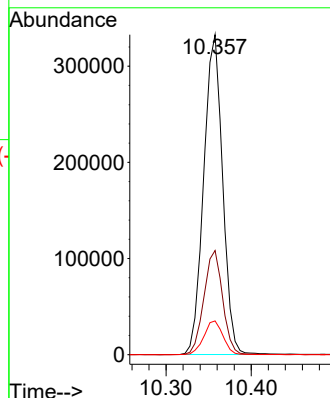
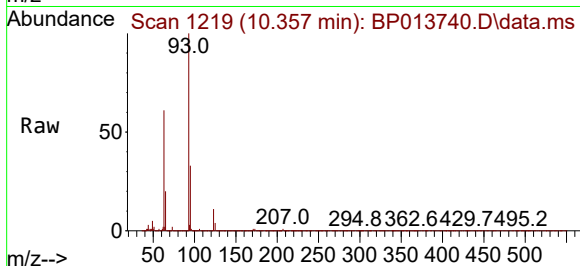
Tgt Ion: 93 Resp: 513174

Ion Ratio Lower Upper

93 100

95 32.5 25.3 37.9

123 10.6 8.6 12.8



#29

2,4-Dichlorophenol

Concen: 20.996 ng/ul

RT: 10.599 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

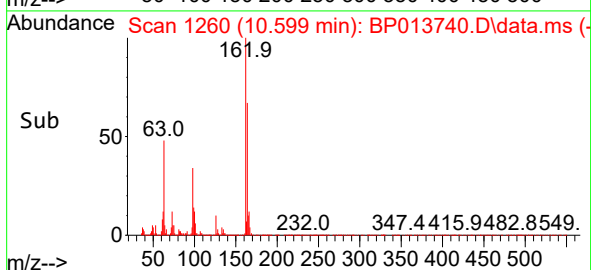
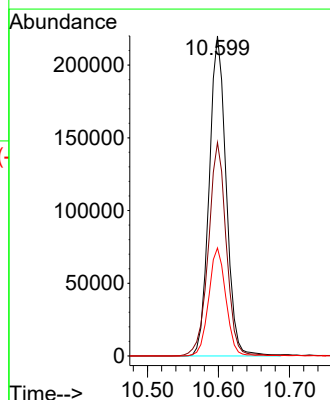
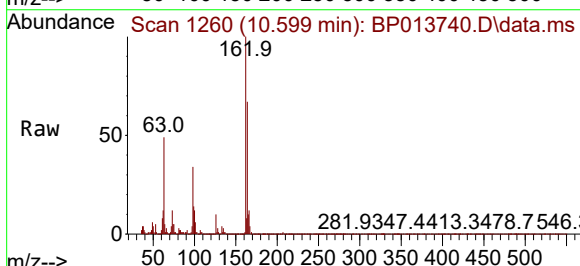
Tgt Ion:162 Resp: 366820

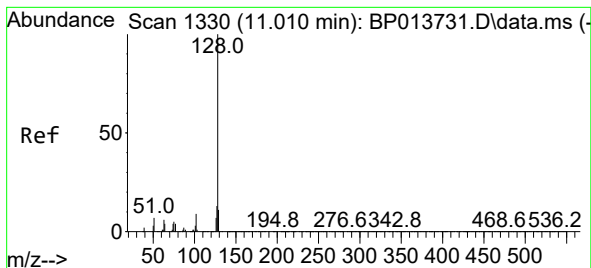
Ion Ratio Lower Upper

162 100

164 66.7 52.1 78.1

98 33.7 27.7 41.5





#30

Naphthalene

Concen: 20.784 ng/ul

RT: 11.010 min Scan# 1330

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

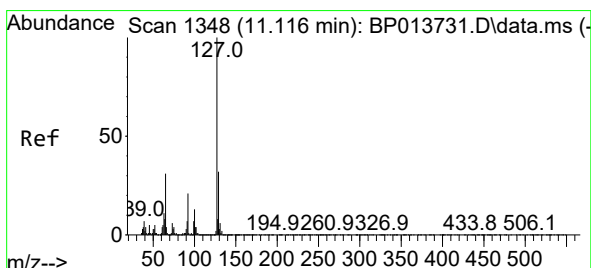
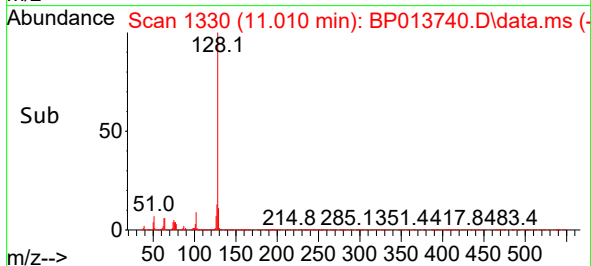
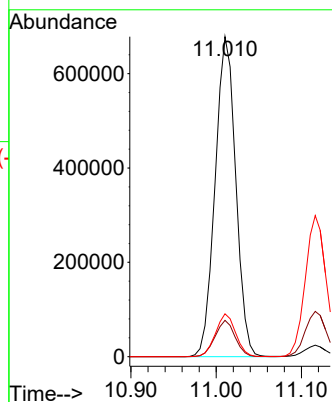
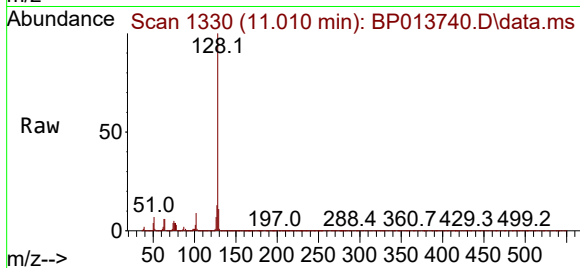
Tgt Ion:128 Resp: 1140682

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.4 10.2 15.4



#32

4-Chloroaniline

Concen: 21.427 ng/ul

RT: 11.116 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BP013740.D

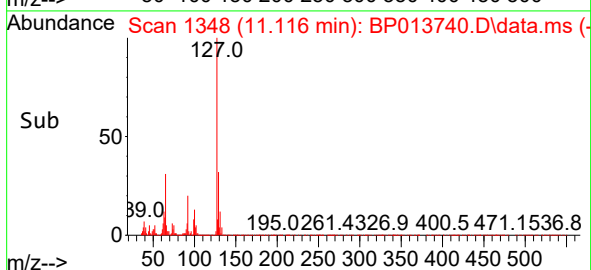
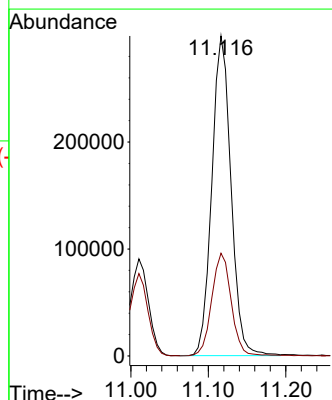
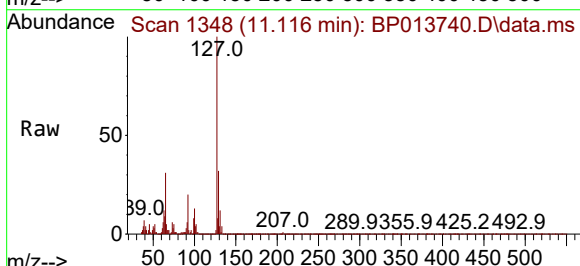
Acq: 03 Feb 2023 14:51

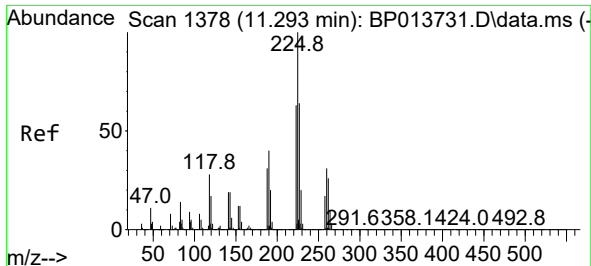
Tgt Ion:127 Resp: 514158

Ion Ratio Lower Upper

127 100

129 32.1 26.1 39.1

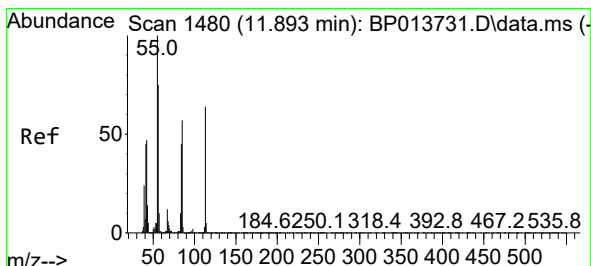
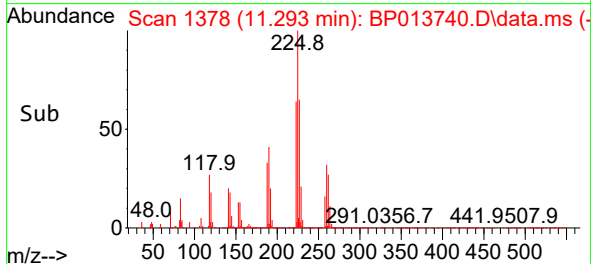
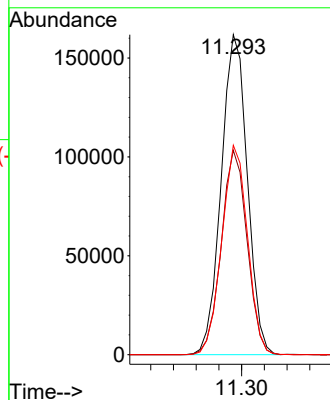
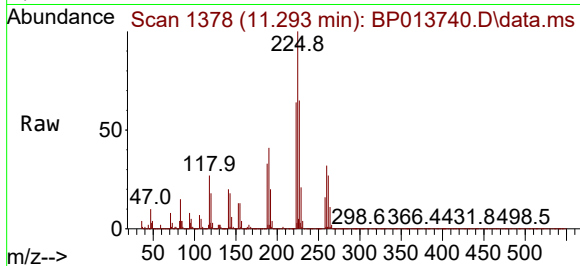




#33
Hexachlorobutadiene
Concen: 20.967 ng/ul
RT: 11.293 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

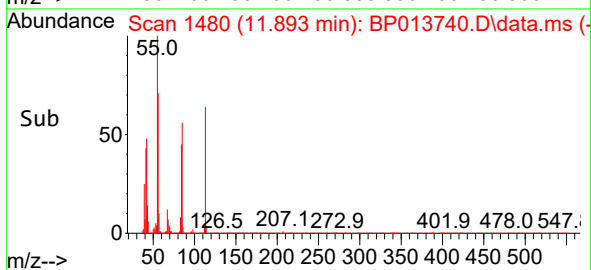
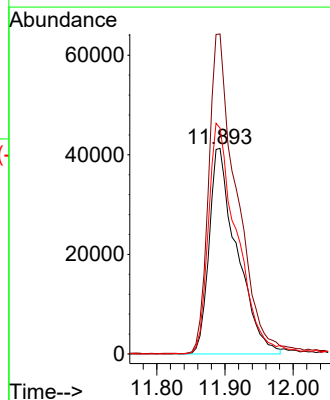
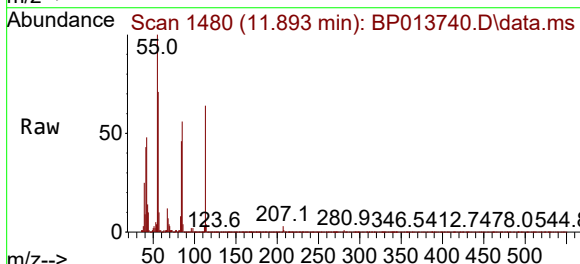
Instrument :
BNA_P
ClientSampleId :
SSTD020753

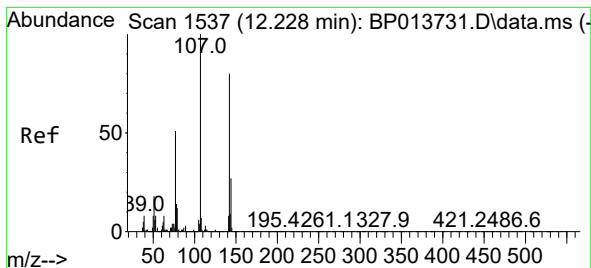
Tgt Ion:225 Resp: 258350
Ion Ratio Lower Upper
225 100
223 63.8 51.4 77.2
227 65.5 50.9 76.3



#34
Caprolactam
Concen: 19.728 ng/ul
RT: 11.893 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:113 Resp: 116539
Ion Ratio Lower Upper
113 100
55 155.7 128.4 192.6
56 109.9 92.2 138.2

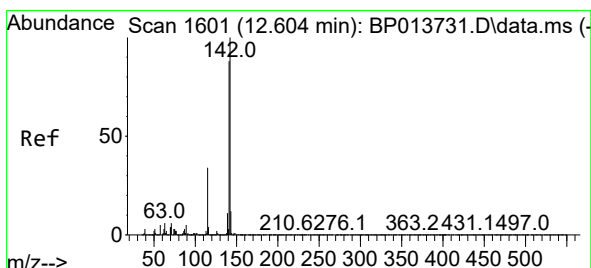
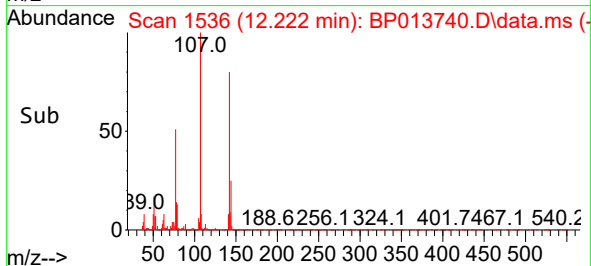
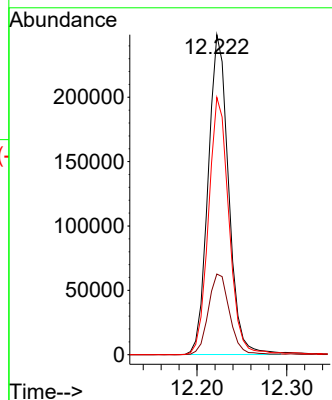
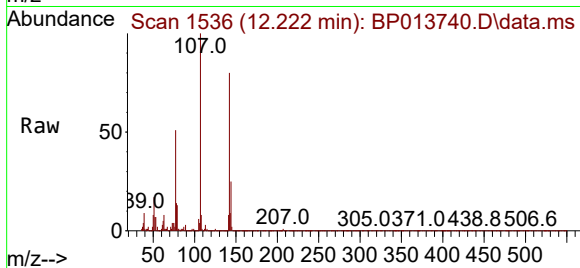




#35
4-Chloro-3-methylphenol
Concen: 21.028 ng/ul
RT: 12.222 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

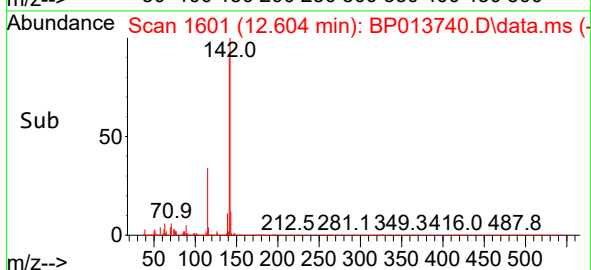
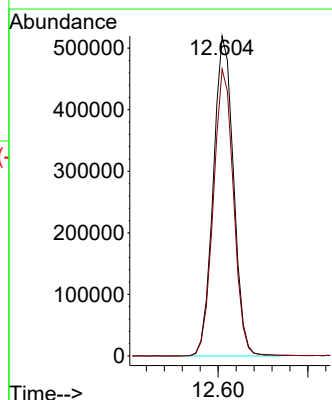
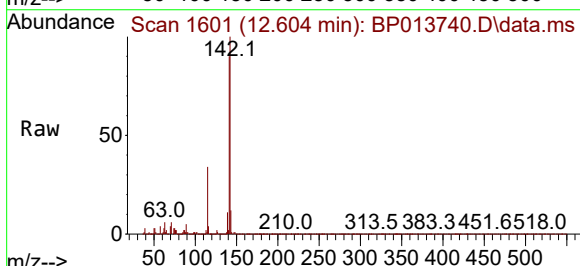
Instrument :
BNA_P
ClientSampleId :
SSTD020753

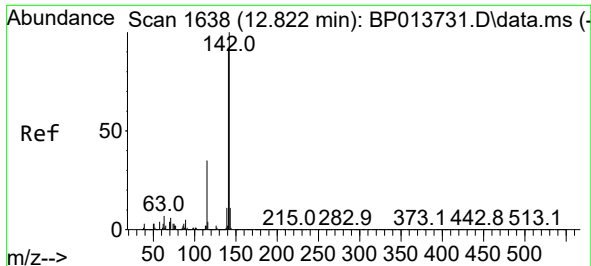
Tgt Ion:107 Resp: 393490
Ion Ratio Lower Upper
107 100
144 25.2 21.4 32.0
142 80.4 65.6 98.4



#36
2-Methylnaphthalene
Concen: 20.807 ng/ul
RT: 12.604 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:142 Resp: 812815
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.2





#37

1-Methylnaphthalene

Concen: 21.457 ng/ul

RT: 12.822 min Scan# 1638

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

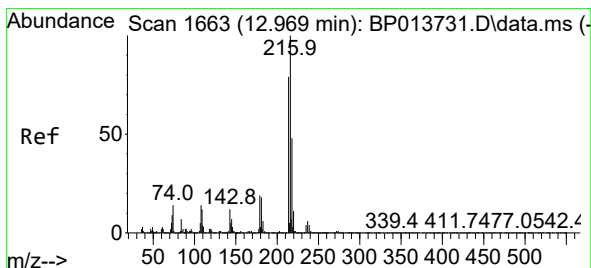
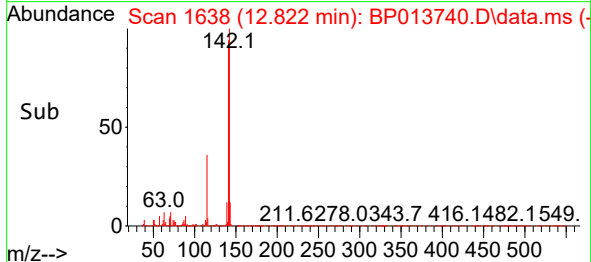
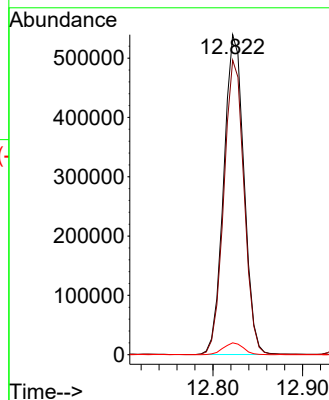
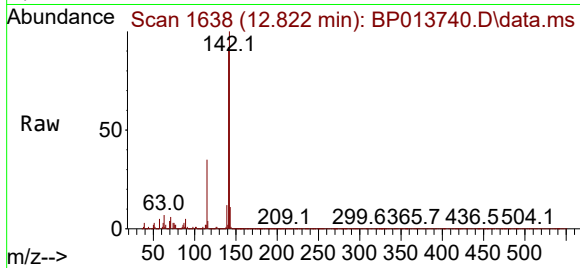
Tgt Ion:142 Resp: 846598

Ion Ratio Lower Upper

142 100

141 92.0 74.4 111.6

116 3.7 2.8 4.2



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.321 ng/ul

RT: 12.969 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Tgt Ion:216 Resp: 537496

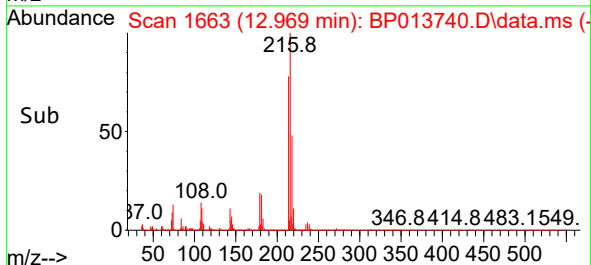
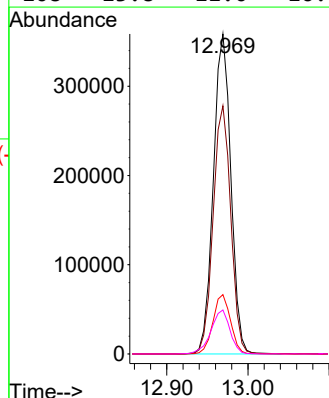
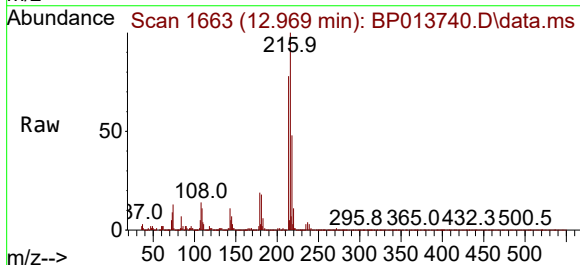
Ion Ratio Lower Upper

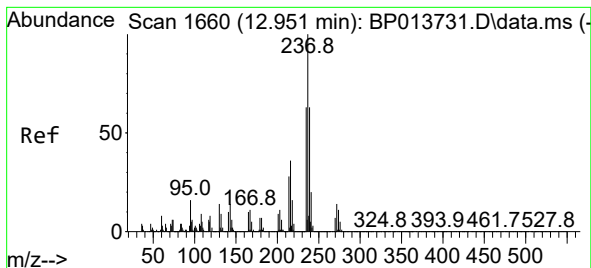
216 100

214 77.5 61.5 92.3

179 18.6 15.0 22.4

108 13.8 11.0 16.6





#40

Hexachlorocyclopentadiene

Concen: 19.089 ng/ul

RT: 12.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

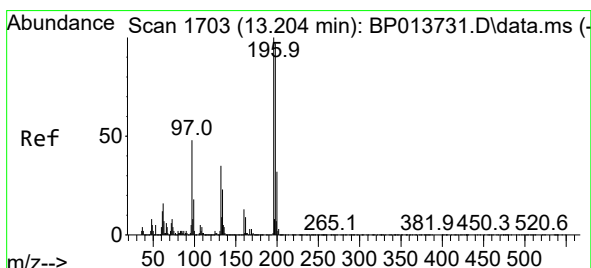
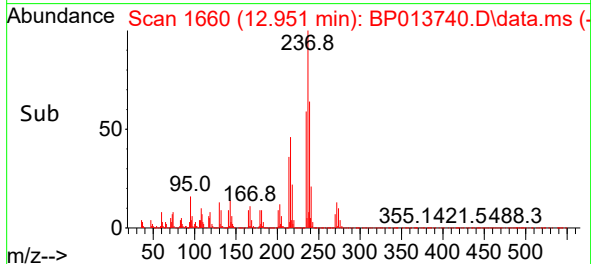
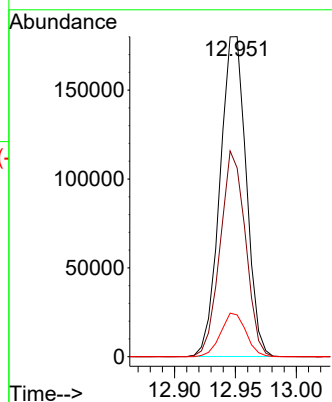
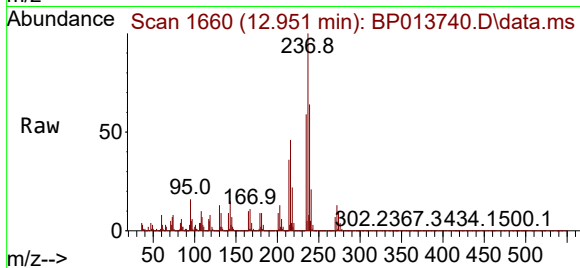
Tgt Ion:237 Resp: 270579

Ion Ratio Lower Upper

237 100

235 59.0 50.7 76.1

272 13.1 10.6 16.0



#41

2,4,6-Trichlorophenol

Concen: 20.554 ng/ul

RT: 13.204 min Scan# 1703

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

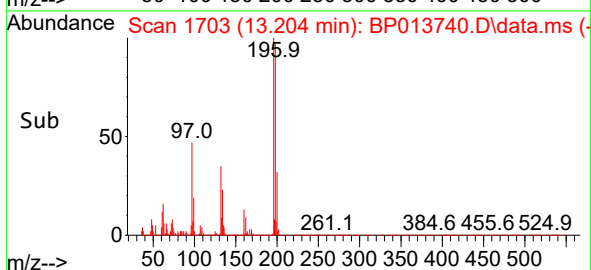
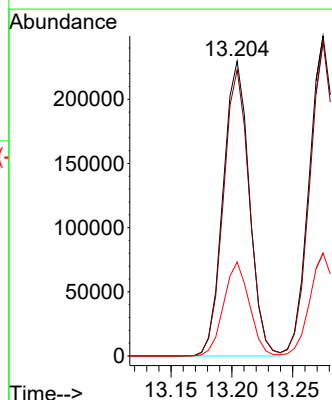
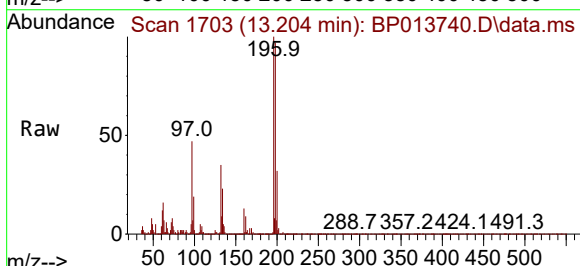
Tgt Ion:196 Resp: 343249

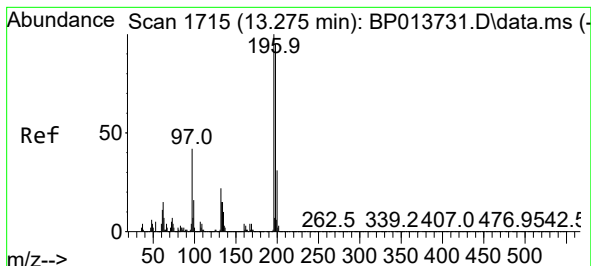
Ion Ratio Lower Upper

196 100

198 97.0 79.0 118.6

200 31.8 25.2 37.8

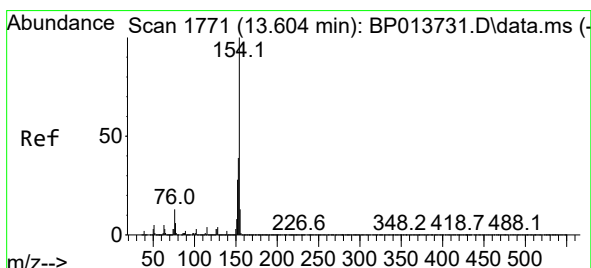
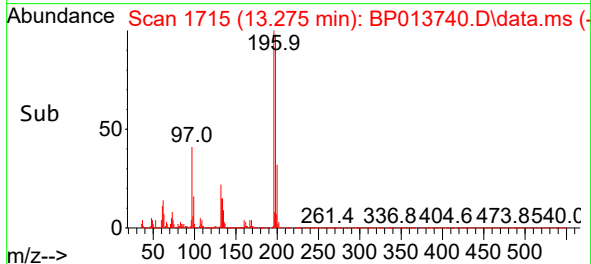
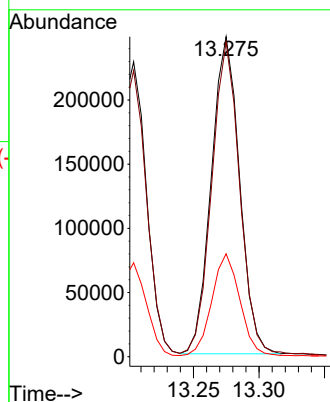
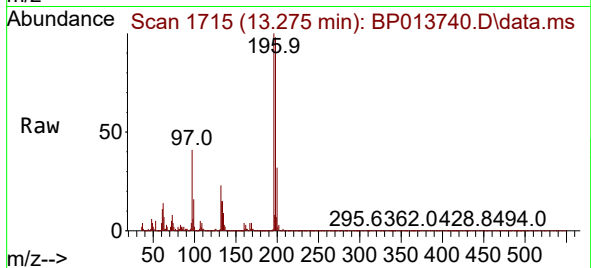




#42
2,4,5-Trichlorophenol
Concen: 20.351 ng/ul
RT: 13.275 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

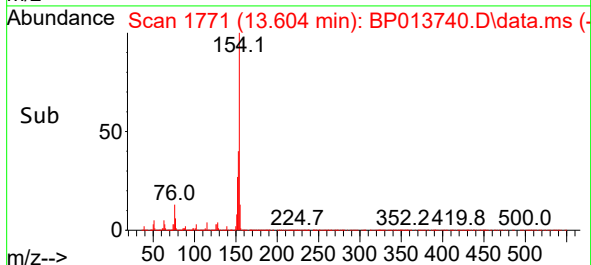
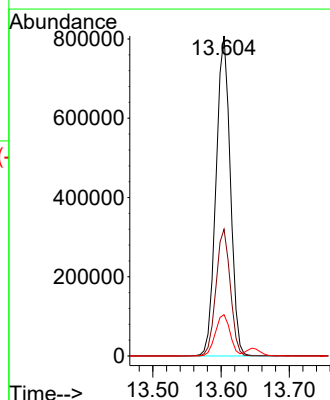
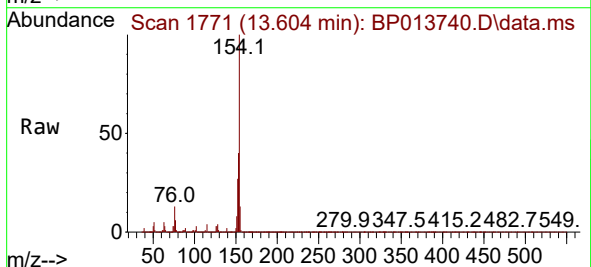
Instrument :
BNA_P
ClientSampleId :
SSTD020753

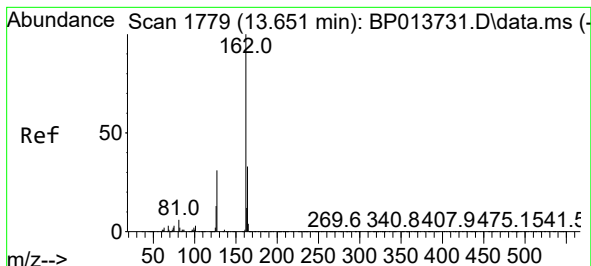
Tgt Ion:196 Resp: 370395
Ion Ratio Lower Upper
196 100
198 98.3 77.8 116.8
200 32.2 26.2 39.2



#43
1,1'-Biphenyl
Concen: 20.423 ng/ul
RT: 13.604 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:154 Resp: 1180111
Ion Ratio Lower Upper
154 100
153 39.6 32.2 48.2
76 12.9 10.0 15.0





#44

2-Chloronaphthalene

Concen: 20.501 ng/ul

RT: 13.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

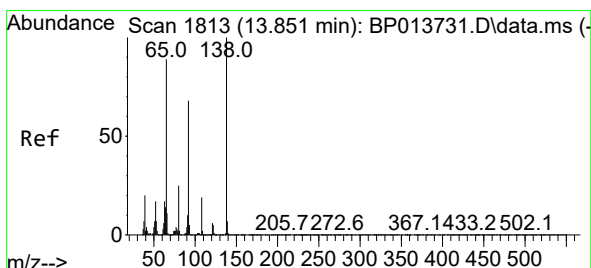
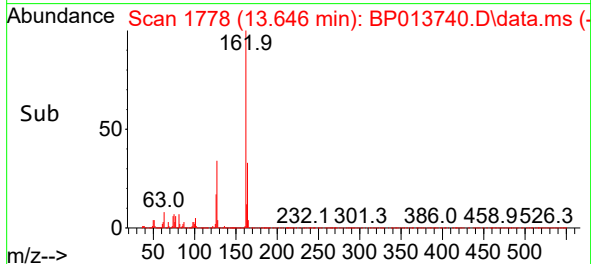
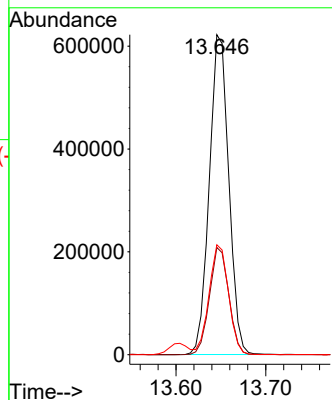
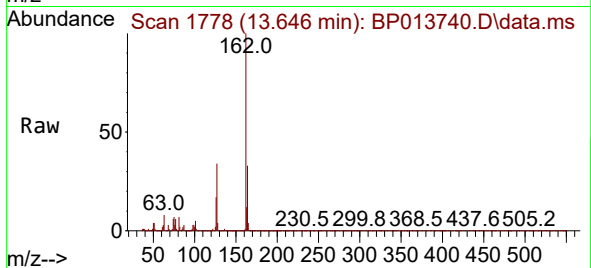
Tgt Ion:162 Resp: 937207

Ion Ratio Lower Upper

162 100

164 33.5 26.6 39.8

127 34.4 27.5 41.3



#45

2-Nitroaniline

Concen: 22.884 ng/ul

RT: 13.845 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

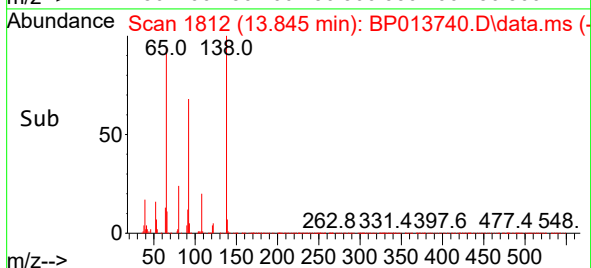
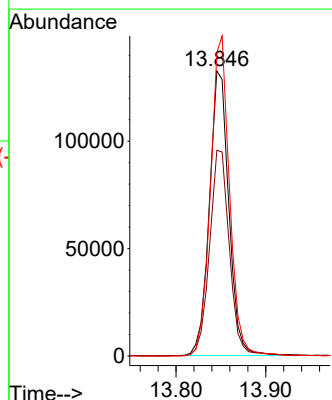
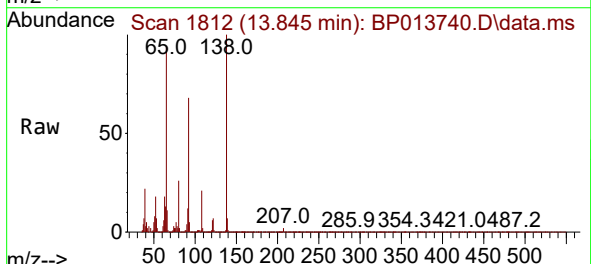
Tgt Ion: 65 Resp: 199144

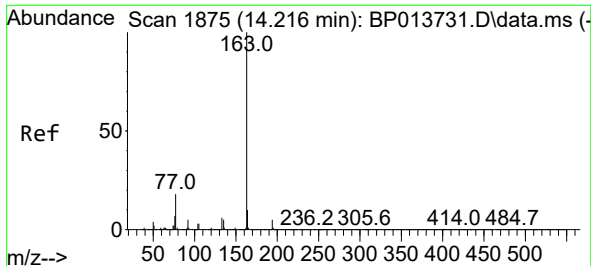
Ion Ratio Lower Upper

65 100

92 72.1 60.6 91.0

138 106.4 89.9 134.9

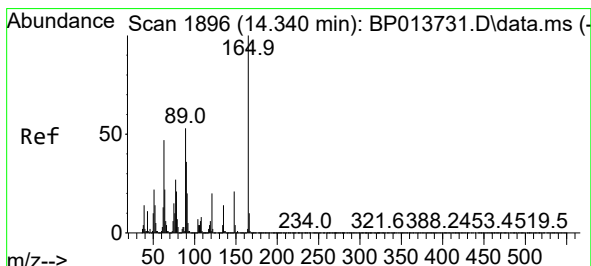
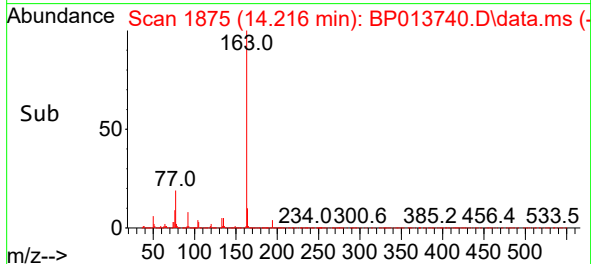
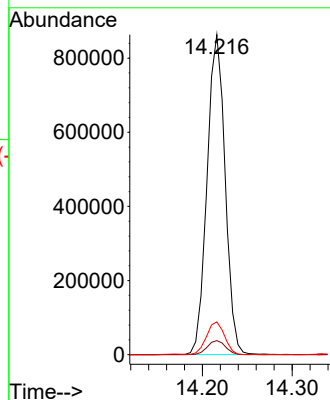
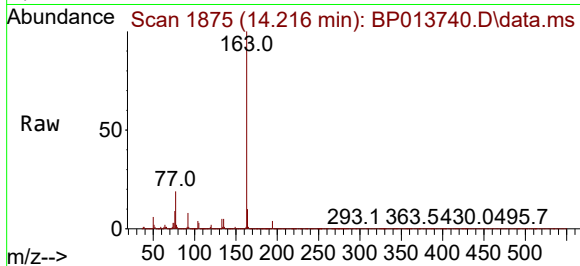




#47
Dimethylphthalate
Concen: 20.314 ng/ul
RT: 14.216 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

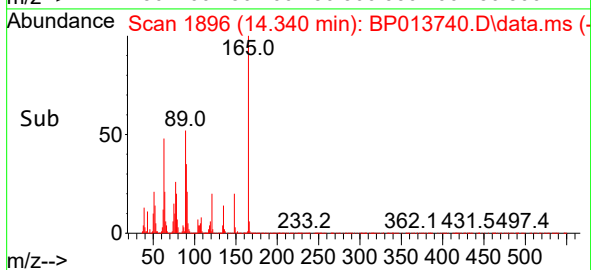
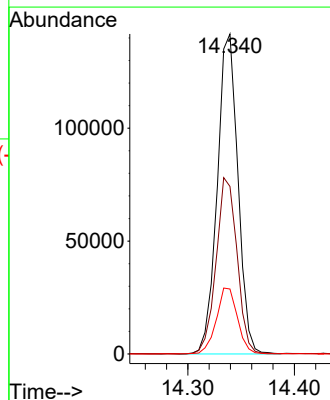
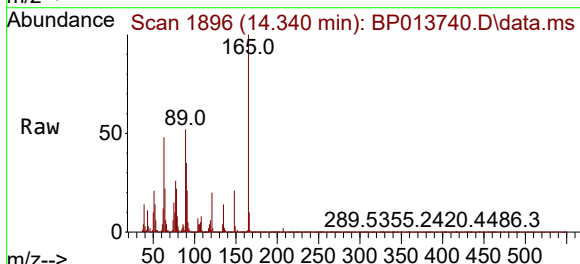
Instrument :
BNA_P
ClientSampleId :
SSTD020753

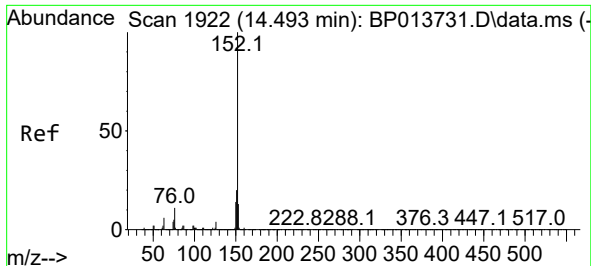
Tgt Ion:163 Resp: 1203973
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 10.3 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 22.613 ng/ul
RT: 14.340 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:165 Resp: 190997
Ion Ratio Lower Upper
165 100
89 52.4 44.6 67.0
121 20.3 15.8 23.6

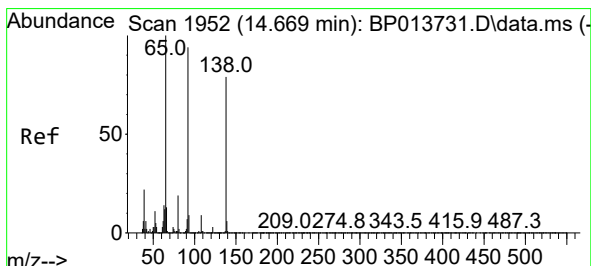
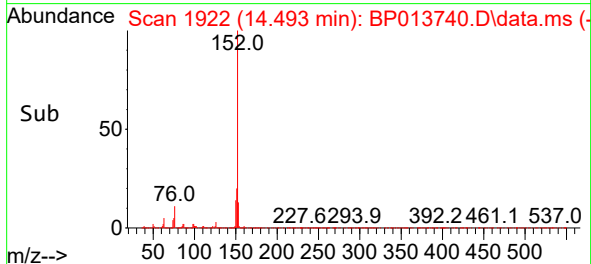
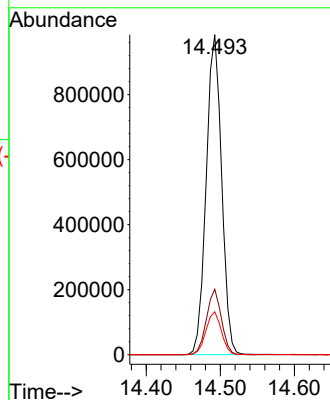
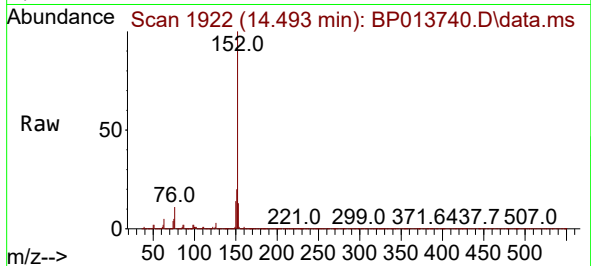




#50
Acenaphthylene
Concen: 20.333 ng/ul
RT: 14.493 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

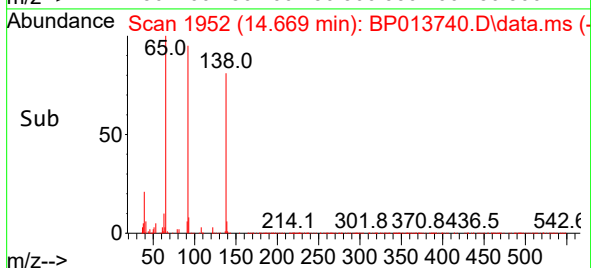
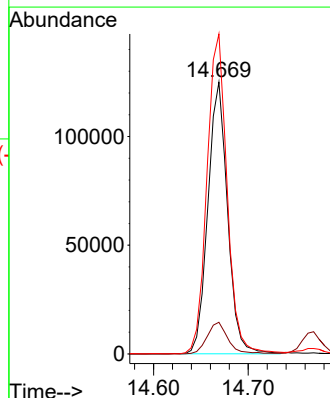
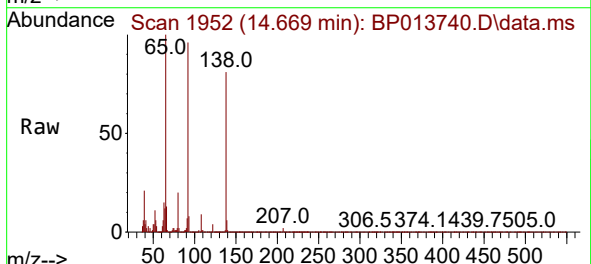
Instrument :
BNA_P
ClientSampleId :
SSTD020753

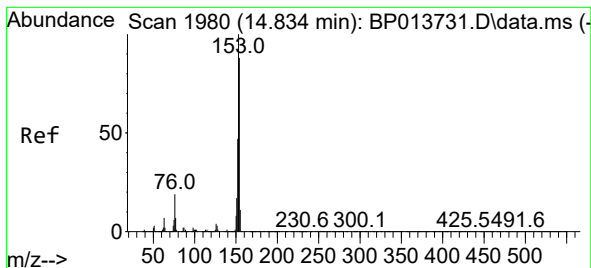
Tgt Ion:152 Resp: 1425119
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.4 10.7 16.1



#51
3-Nitroaniline
Concen: 20.146 ng/ul
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:138 Resp: 179859
Ion Ratio Lower Upper
138 100
108 11.6 10.0 15.0
92 117.7 94.8 142.2





#52

Acenaphthene

Concen: 20.634 ng/ul

RT: 14.834 min Scan# 1980

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

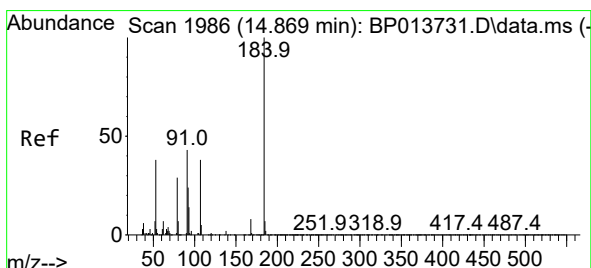
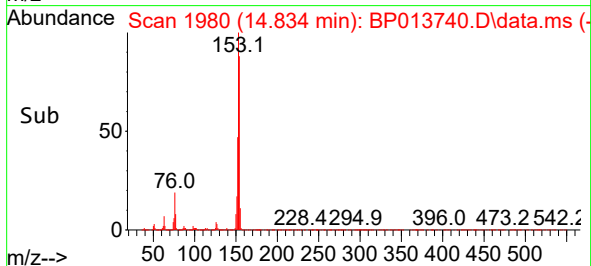
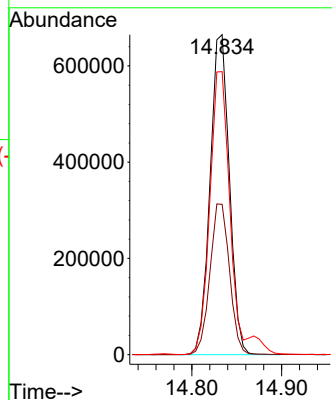
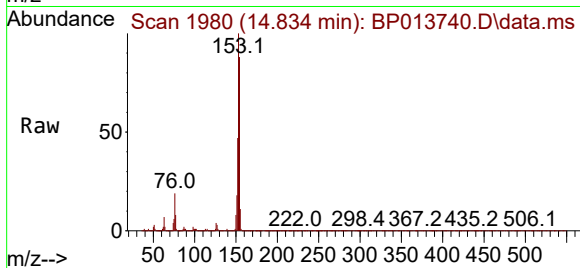
Tgt Ion:153 Resp: 993838

Ion Ratio Lower Upper

153 100

152 47.0 38.1 57.1

154 88.5 70.6 105.8



#53

2,4-Dinitrophenol

Concen: 15.502 ng/ul

RT: 14.869 min Scan# 1986

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

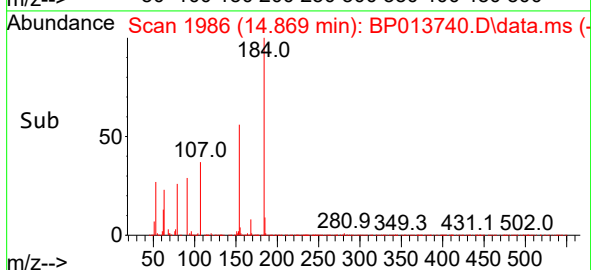
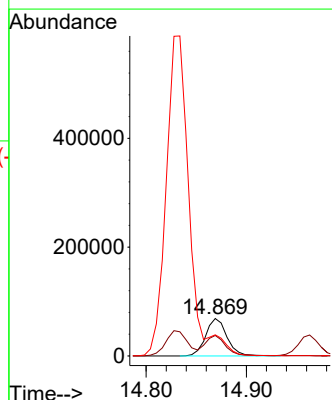
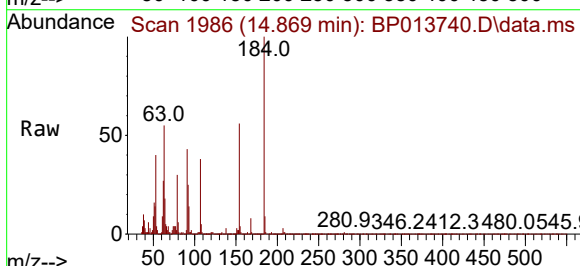
Tgt Ion:184 Resp: 101701

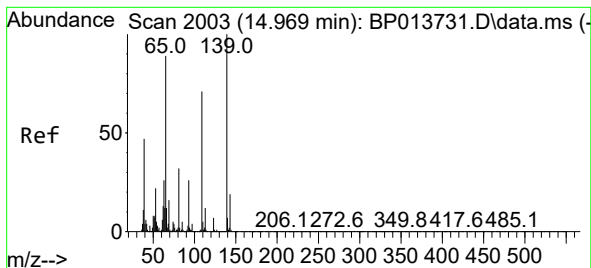
Ion Ratio Lower Upper

184 100

63 54.8 42.5 63.7

154 56.3 46.0 69.0

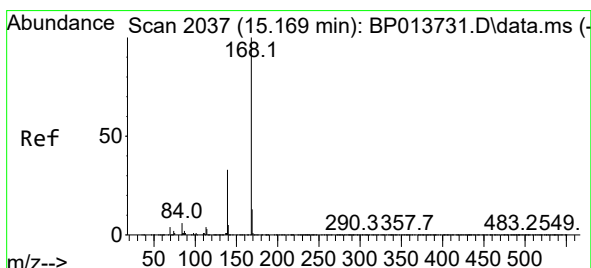
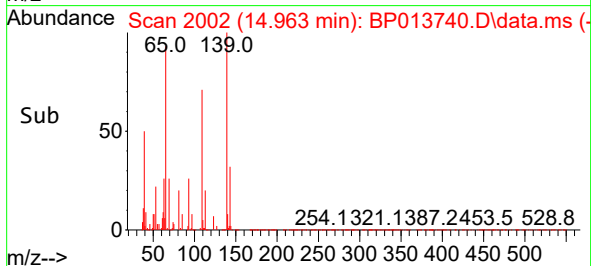
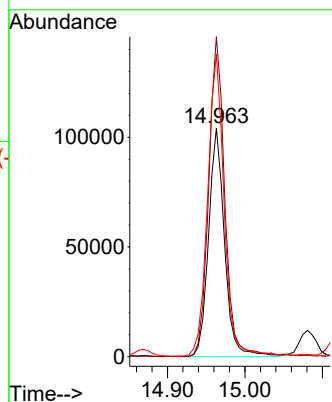
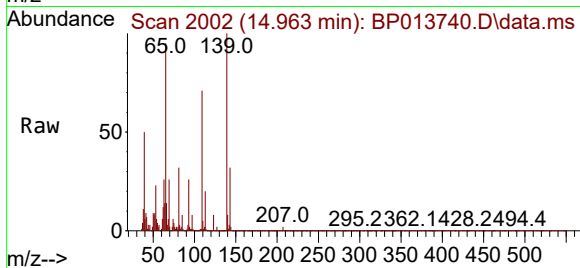




#55
4-Nitrophenol
Concen: 19.265 ng/ul
RT: 14.963 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

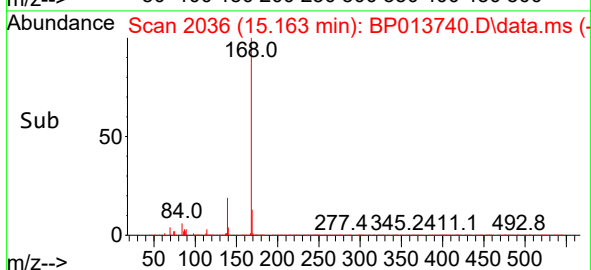
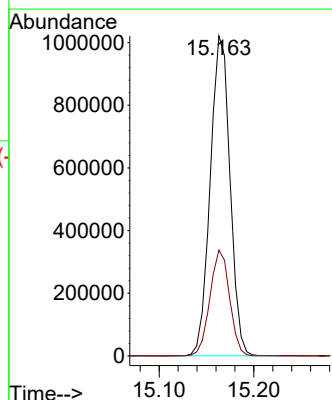
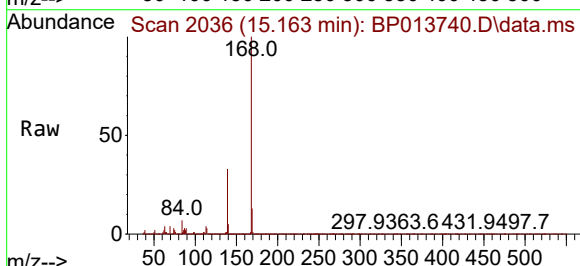
Instrument :
BNA_P
ClientSampleId :
SSTD020753

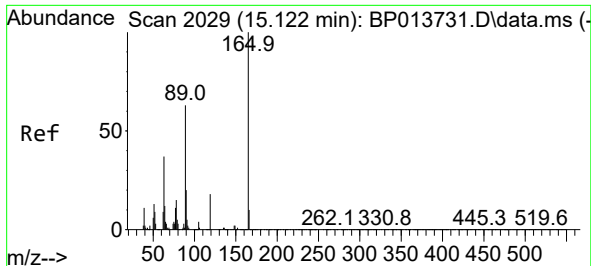
Tgt Ion:109 Resp: 148910
Ion Ratio Lower Upper
109 100
139 140.1 109.1 163.7
65 132.5 103.5 155.3



#56
Dibenzofuran
Concen: 21.196 ng/ul
RT: 15.163 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:168 Resp: 1482896
Ion Ratio Lower Upper
168 100
139 33.0 27.2 40.8

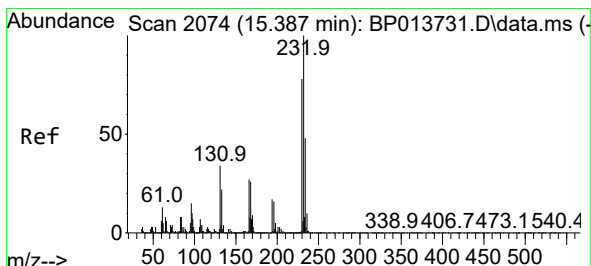
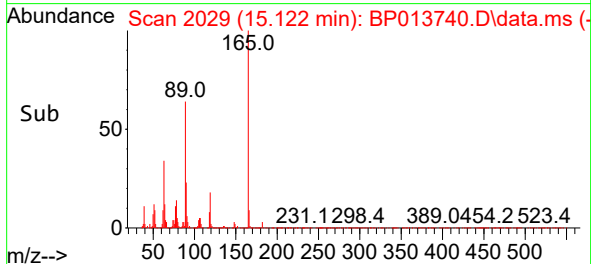
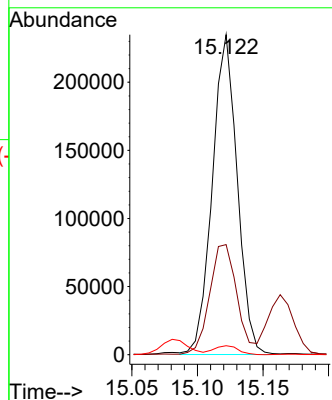
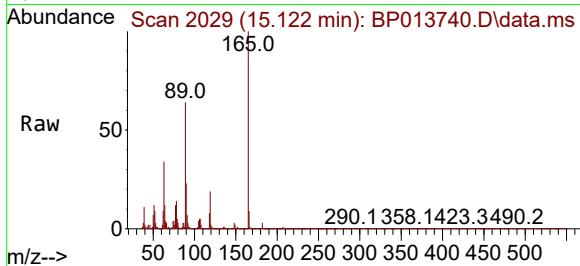




#57
2,4-Dinitrotoluene
Concen: 23.400 ng/ul
RT: 15.122 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

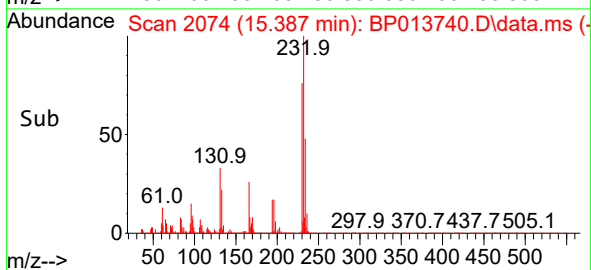
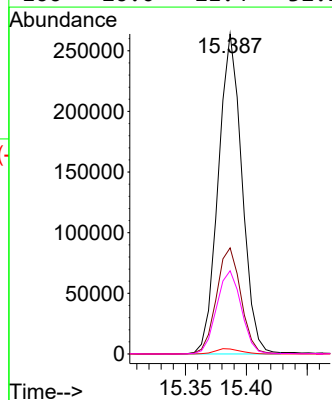
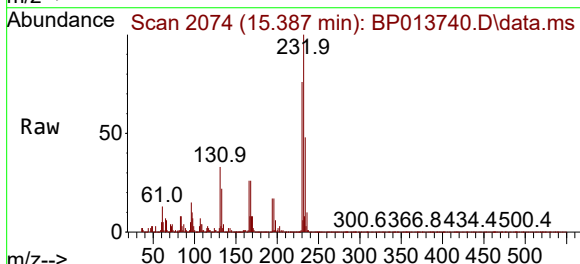
Instrument :
BNA_P
ClientSampleId :
SSTD020753

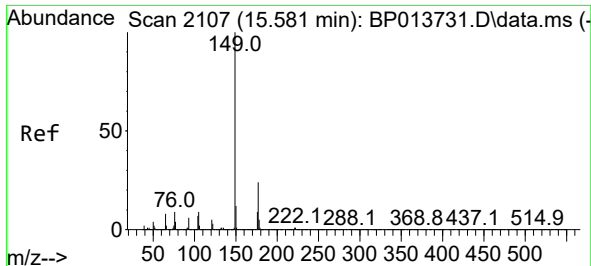
Tgt Ion:165 Resp: 310437
Ion Ratio Lower Upper
165 100
63 34.4 29.4 44.2
182 2.8 2.0 3.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.938 ng/ul
RT: 15.387 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:232 Resp: 358142
Ion Ratio Lower Upper
232 100
131 33.2 28.3 42.5
130 1.5 1.5 2.3
166 26.0 21.4 32.2

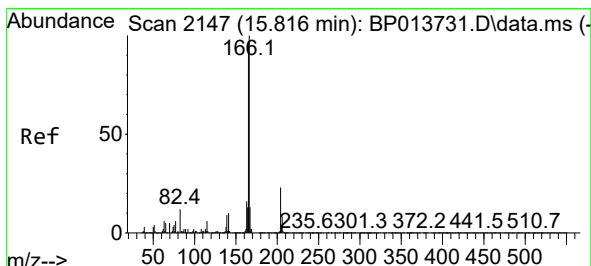
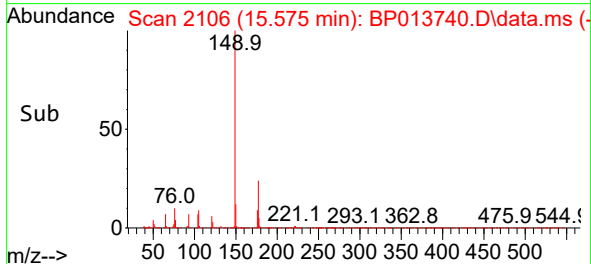
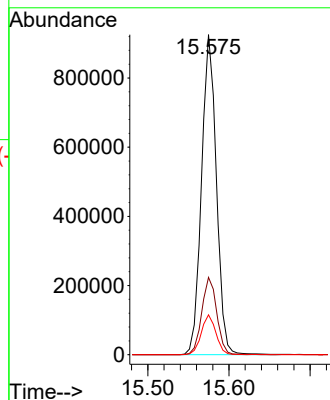
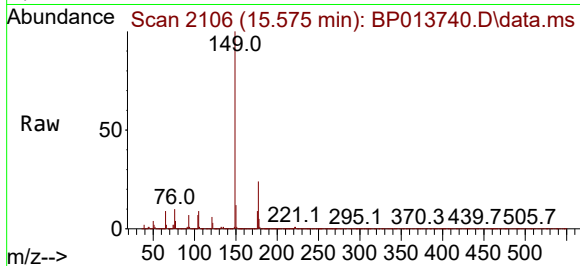




#59
Diethylphthalate
Concen: 20.654 ng/ul
RT: 15.575 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

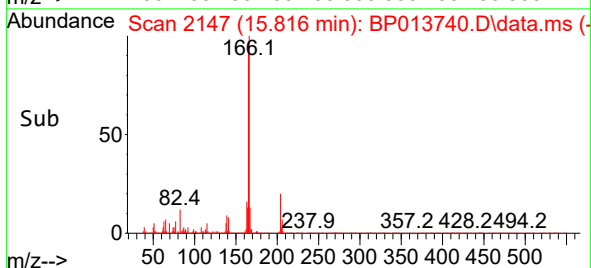
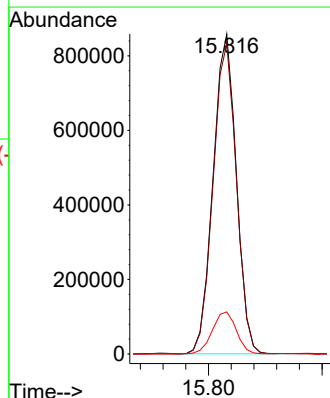
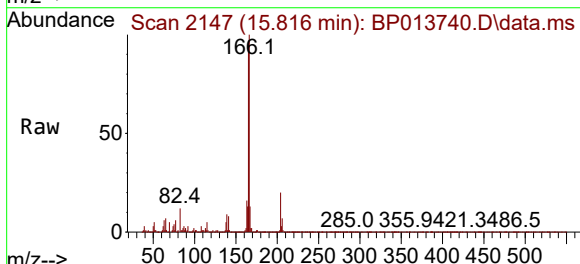
Instrument :
BNA_P
ClientSampleId :
SSTD020753

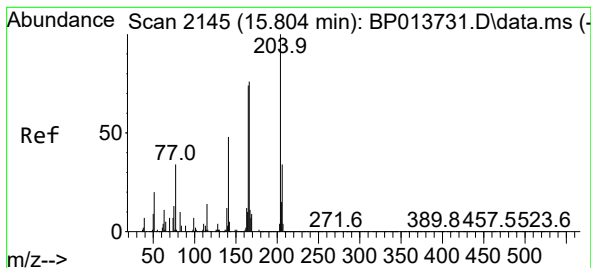
Tgt Ion:149 Resp: 1175160
Ion Ratio Lower Upper
149 100
177 24.2 19.2 28.8
150 12.4 10.0 15.0



#61
Fluorene
Concen: 21.398 ng/ul
RT: 15.816 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:166 Resp: 1218331
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 13.1 10.9 16.3

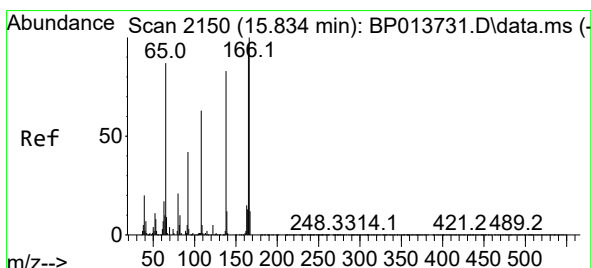
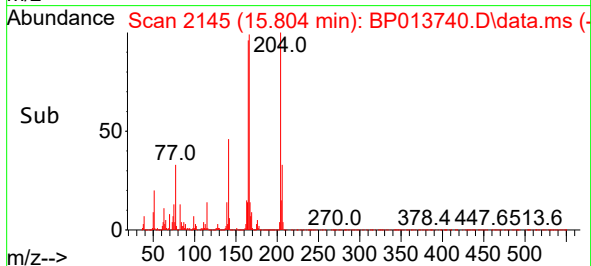
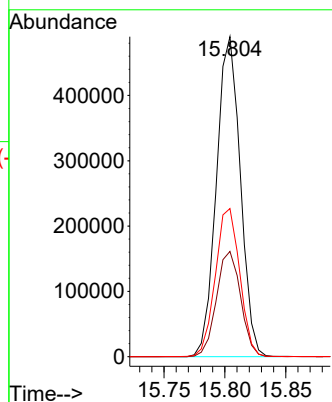
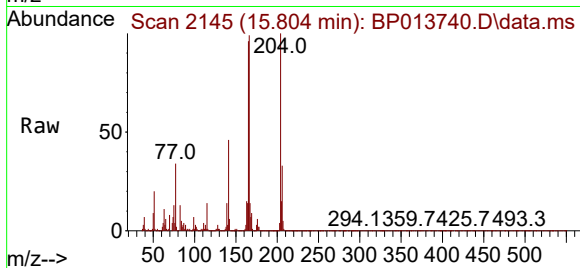




#62
4-Chlorophenyl-phenylether
Concen: 21.597 ng/ul
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

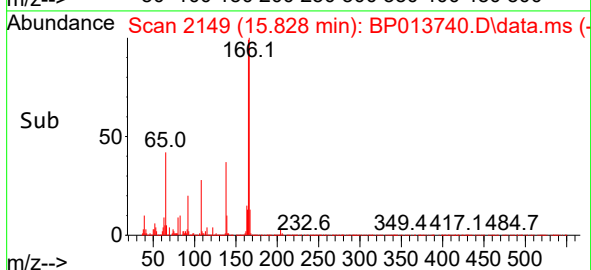
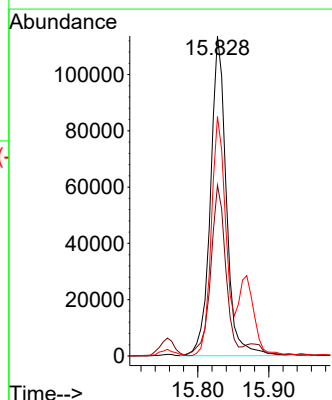
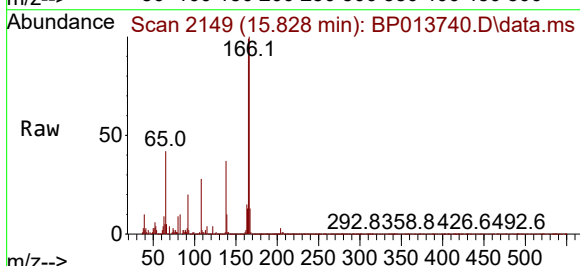
Instrument :
BNA_P
ClientSampleId :
SSTD020753

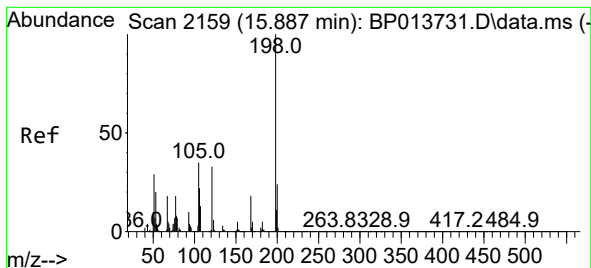
Tgt Ion:204 Resp: 669931
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 46.3 39.7 59.5



#63
4-Nitroaniline
Concen: 21.172 ng/ul
RT: 15.828 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:138 Resp: 176983
Ion Ratio Lower Upper
138 100
92 53.3 41.7 62.5
108 74.8 62.0 93.0

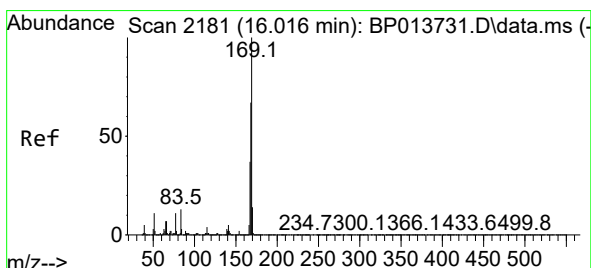
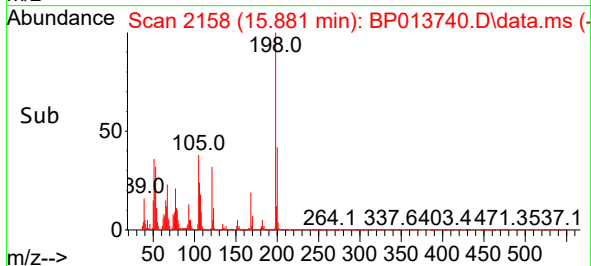
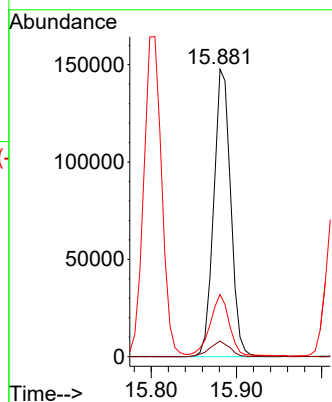
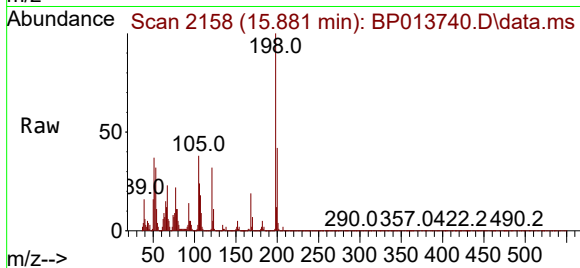




#66
4,6-Dinitro-2-methylphenol
Concen: 19.423 ng/ul
RT: 15.881 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

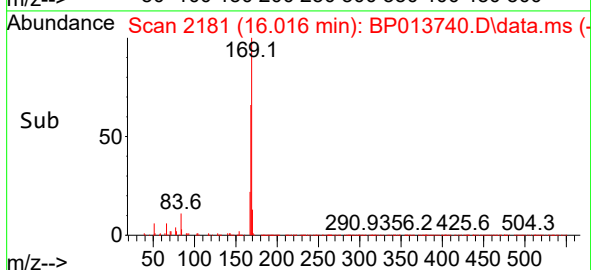
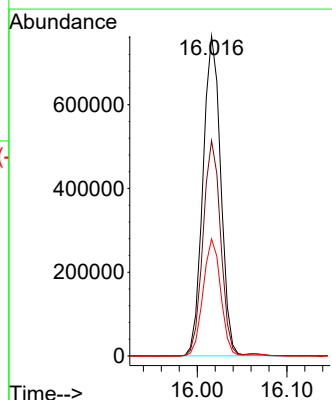
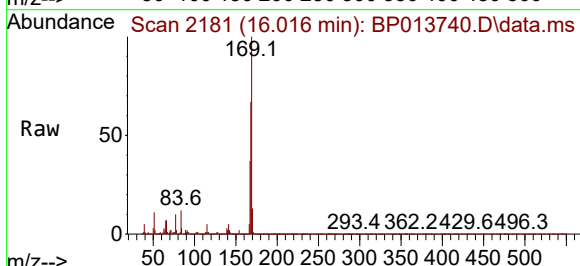
Instrument :
BNA_P
ClientSampleId :
SSTD020753

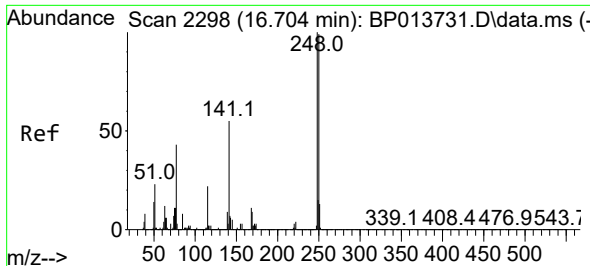
Tgt Ion:198 Resp: 204355
Ion Ratio Lower Upper
198 100
182 5.4 3.5 5.3#
77 21.7 16.7 25.1



#67
N-Nitrosodiphenylamine
Concen: 20.648 ng/ul
RT: 16.016 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:169 Resp: 1051393
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.4
167 36.5 28.9 43.3

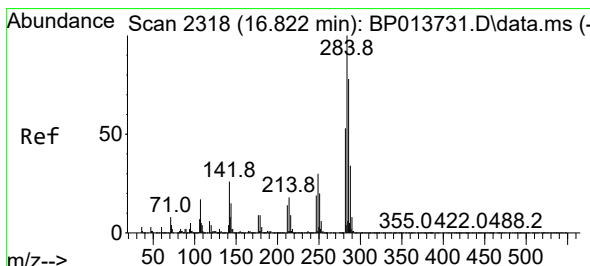
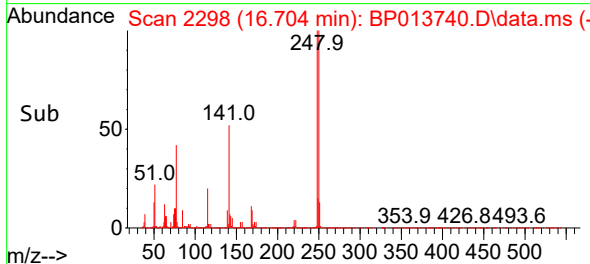
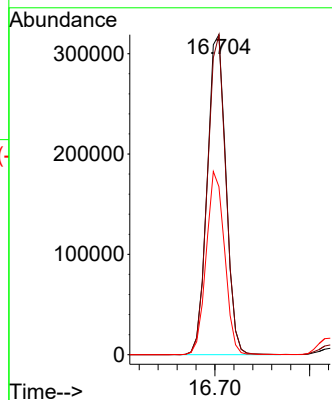
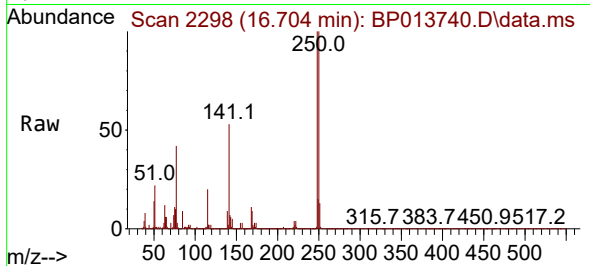




#68
4-Bromophenyl-phenylether
Concen: 20.326 ng/ul
RT: 16.704 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

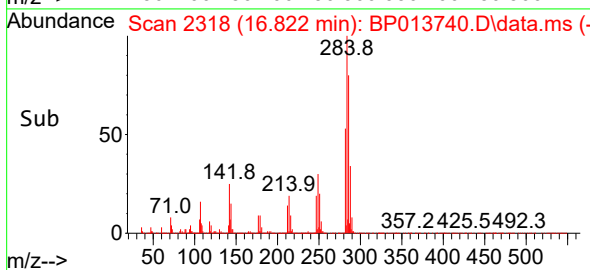
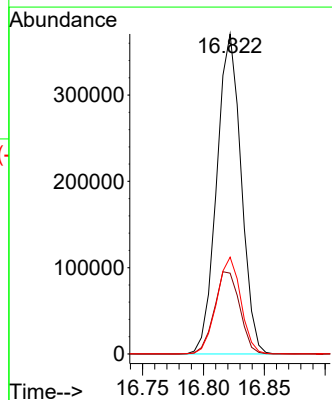
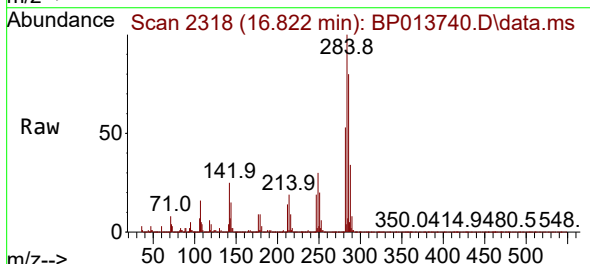
Instrument :
BNA_P
ClientSampleId :
SSTD020753

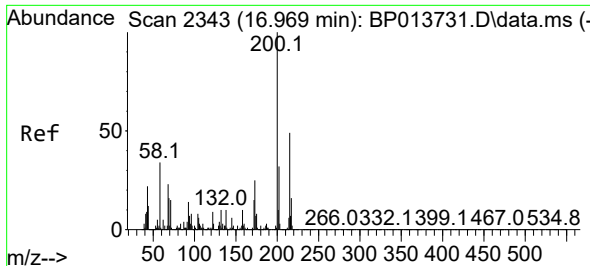
Tgt Ion:248 Resp: 436273
Ion Ratio Lower Upper
248 100
250 99.9 78.4 117.6
141 52.5 44.2 66.2



#69
Hexachlorobenzene
Concen: 20.533 ng/ul
RT: 16.822 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:284 Resp: 517041
Ion Ratio Lower Upper
284 100
142 25.2 21.4 32.2
249 30.3 24.5 36.7

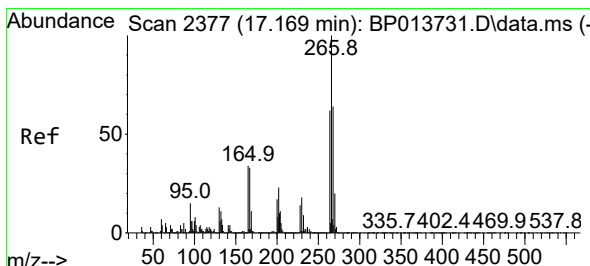
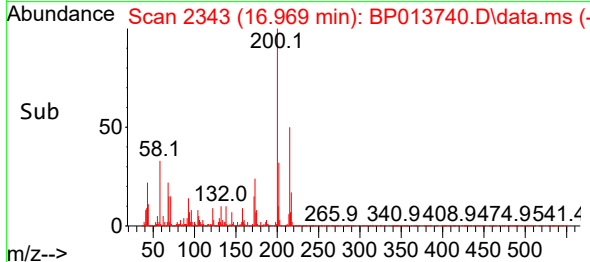
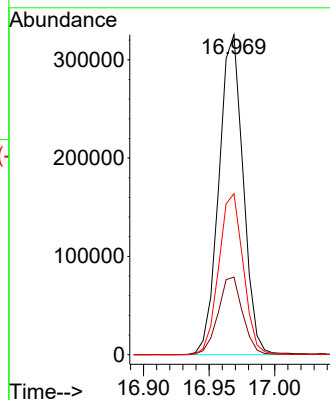
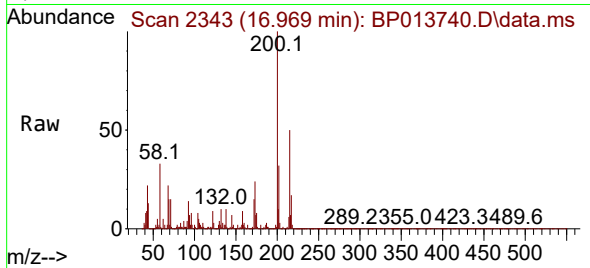




#70
Atrazine
Concen: 20.425 ng/ul
RT: 16.969 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

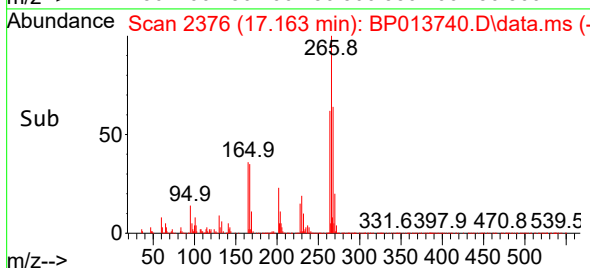
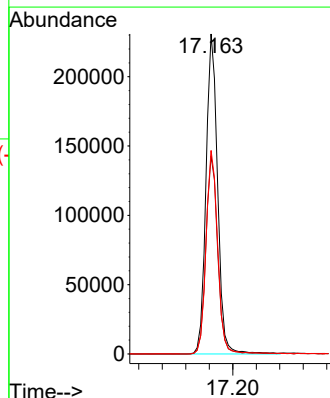
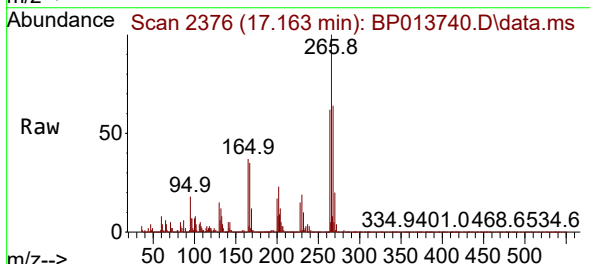
Instrument :
BNA_P
ClientSampleId :
SSTD020753

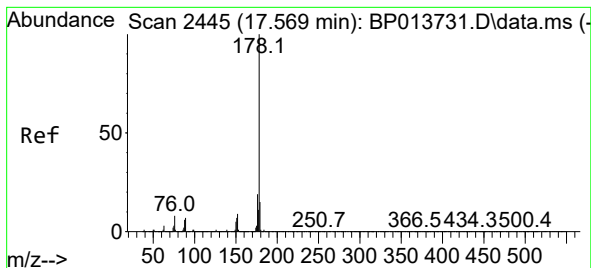
Tgt Ion:200 Resp: 418585
Ion Ratio Lower Upper
200 100
173 24.3 19.4 29.2
215 50.3 40.2 60.4



#71
Pentachlorophenol
Concen: 19.664 ng/ul
RT: 17.163 min Scan# 2376
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:266 Resp: 316045
Ion Ratio Lower Upper
266 100
264 61.9 51.2 76.8
268 63.6 51.8 77.8





#72

Phenanthrene

Concen: 20.814 ng/ul

RT: 17.563 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

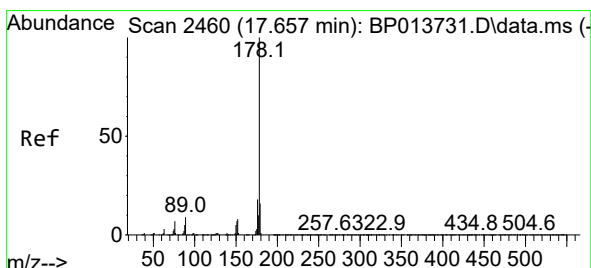
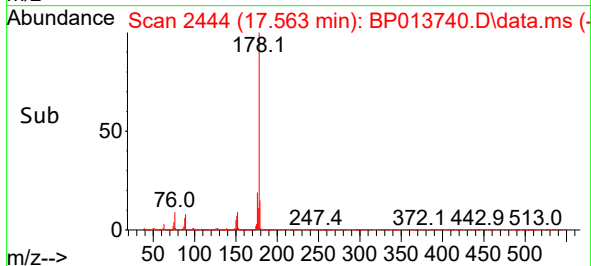
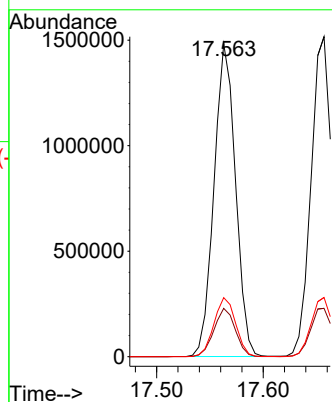
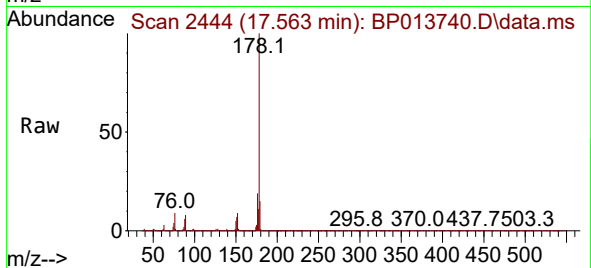
Tgt Ion:178 Resp: 2074136

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

176 18.9 15.4 23.2



#74

Anthracene

Concen: 20.855 ng/ul

RT: 17.657 min Scan# 2460

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

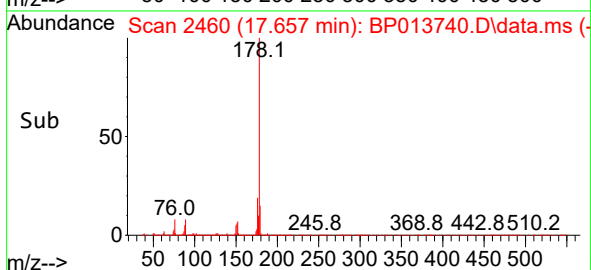
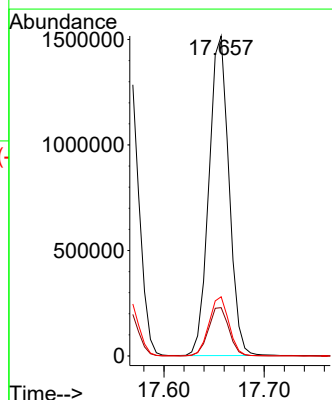
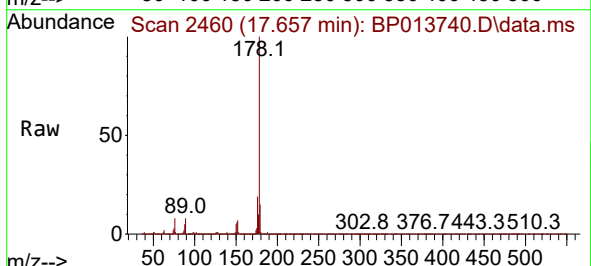
Tgt Ion:178 Resp: 2104905

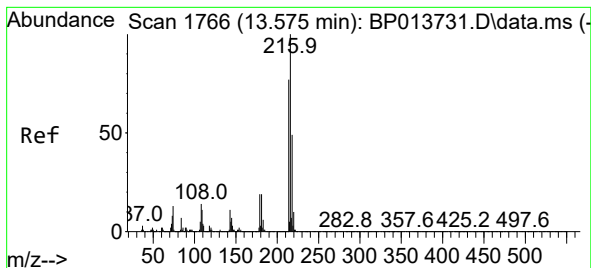
Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

176 18.5 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 19.969 ng/uL

RT: 13.569 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

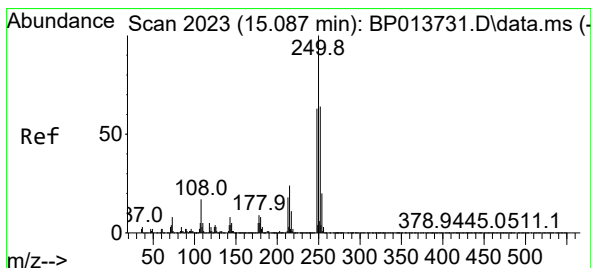
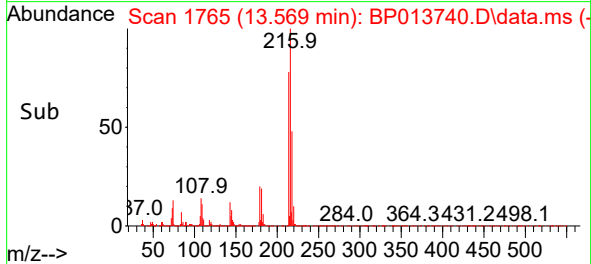
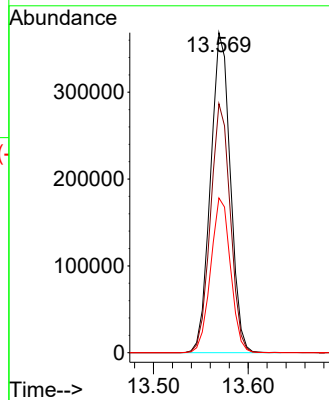
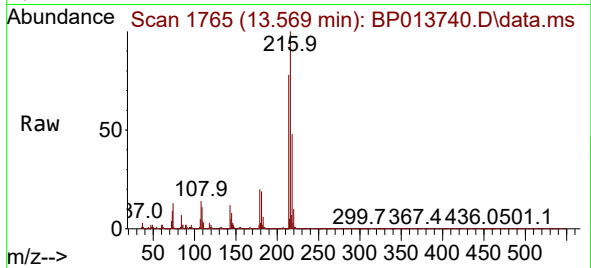
Tgt Ion:216 Resp: 536688

Ion Ratio Lower Upper

216 100

214 77.8 61.4 92.0

218 48.4 38.4 57.6



#76

Pentachlorobenzene

Concen: 20.244 ng/uL

RT: 15.081 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

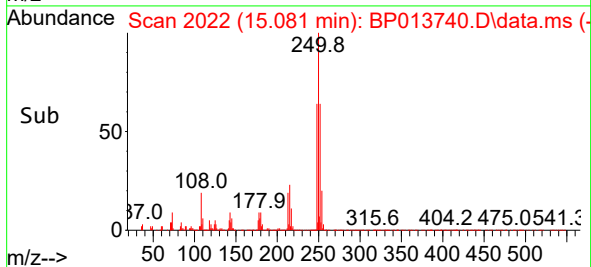
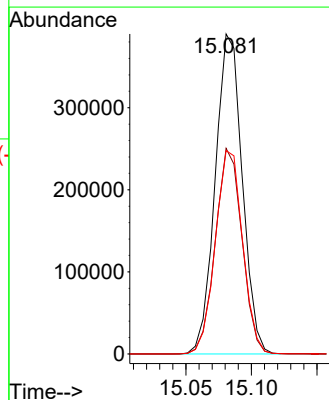
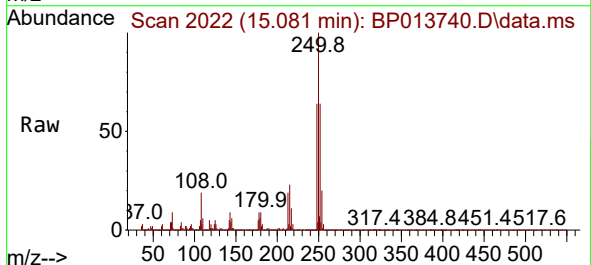
Tgt Ion:250 Resp: 557782

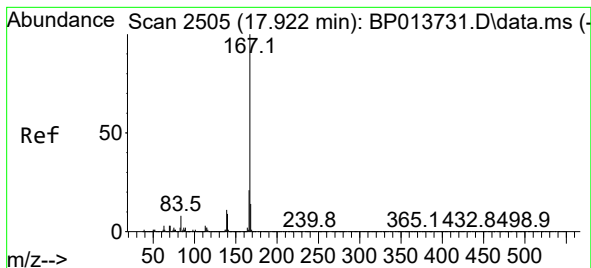
Ion Ratio Lower Upper

250 100

248 64.2 50.3 75.5

252 63.6 51.8 77.8





#77

Carbazole

Concen: 21.417 ng/ul

RT: 17.916 min Scan# 2504

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

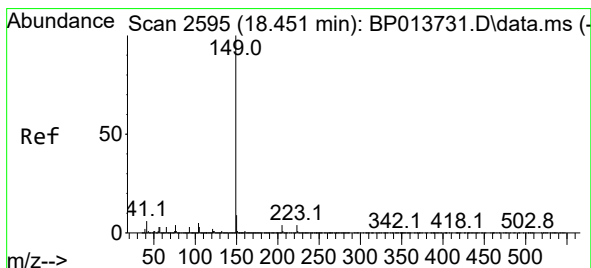
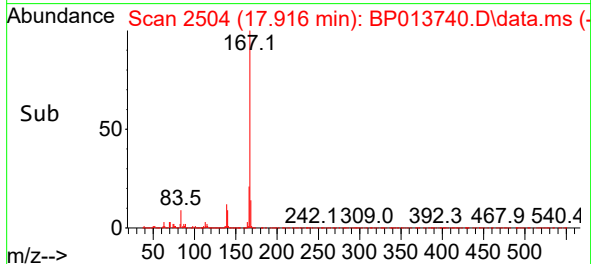
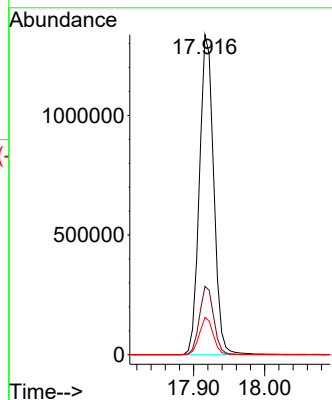
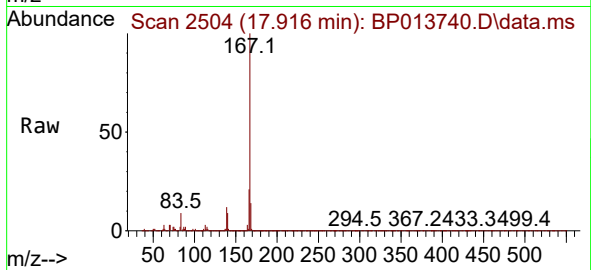
Tgt Ion:167 Resp: 1875277

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 11.6 9.4 14.2



#78

Di-n-butylphthalate

Concen: 19.743 ng/ul

RT: 18.451 min Scan# 2595

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

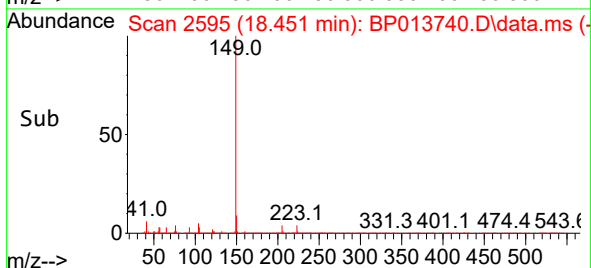
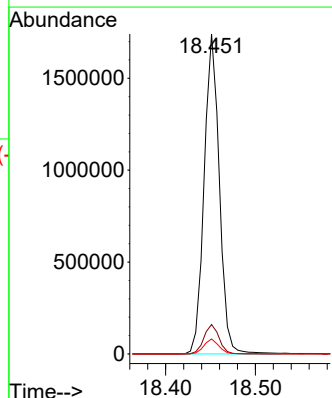
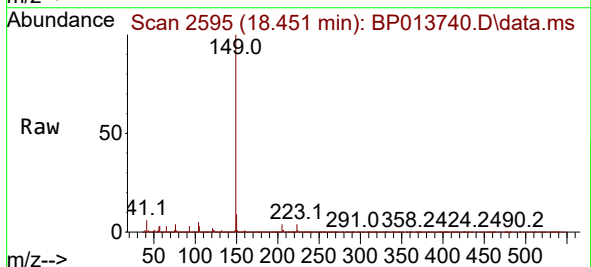
Tgt Ion:149 Resp: 2042580

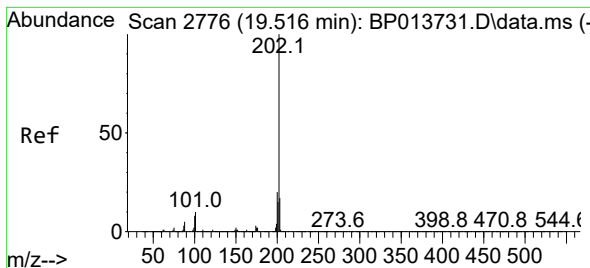
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.7 3.8 5.8





#80

Fluoranthene

Concen: 19.450 ng/ul

RT: 19.516 min Scan# 2776

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

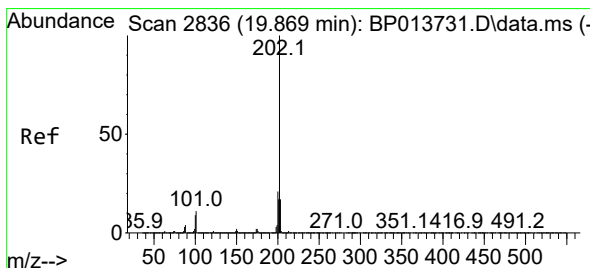
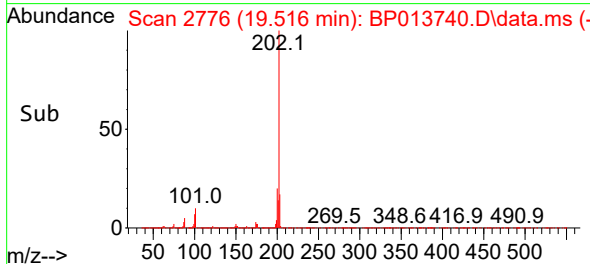
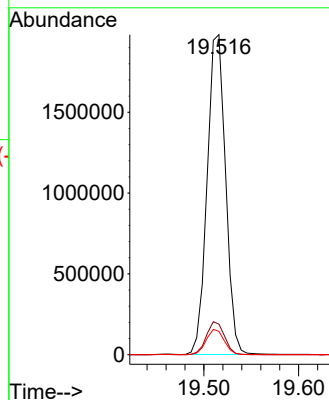
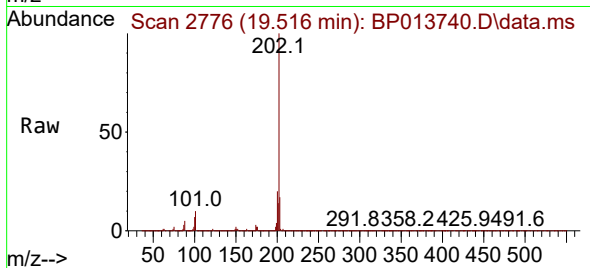
Tgt Ion:202 Resp: 2678240

Ion Ratio Lower Upper

202 100

101 9.5 7.6 11.4

100 7.3 5.7 8.5



#82

Pyrene

Concen: 19.989 ng/ul

RT: 19.869 min Scan# 2836

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

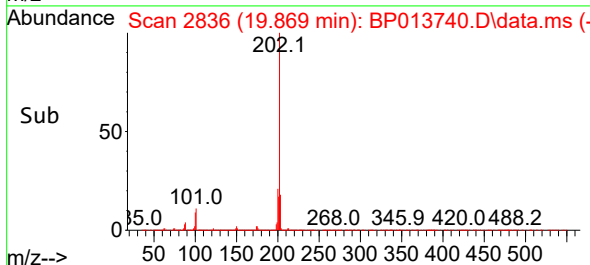
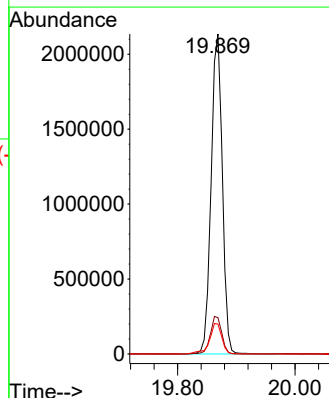
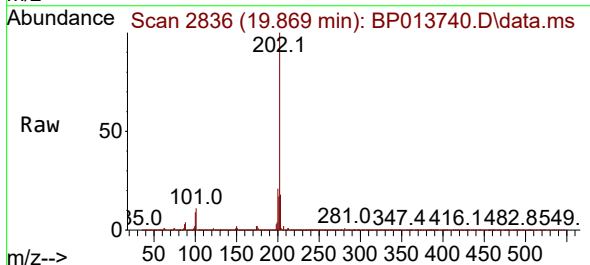
Tgt Ion:202 Resp: 2814153

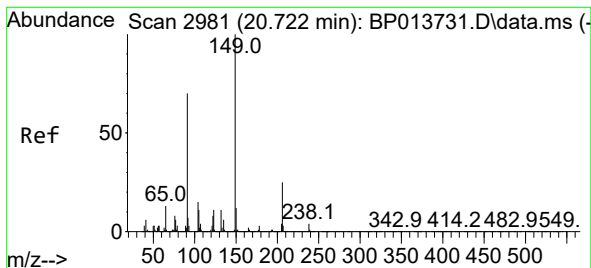
Ion Ratio Lower Upper

202 100

101 11.4 8.8 13.2

100 9.4 7.3 10.9





#83

Butylbenzylphthalate

Concen: 20.878 ng/ul

RT: 20.722 min Scan# 2981

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

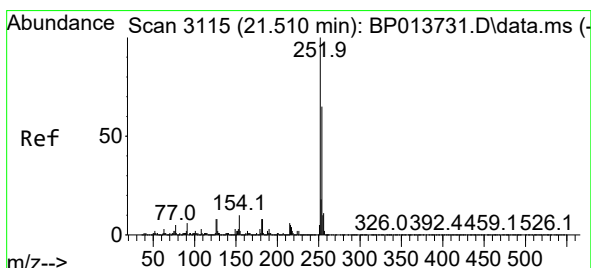
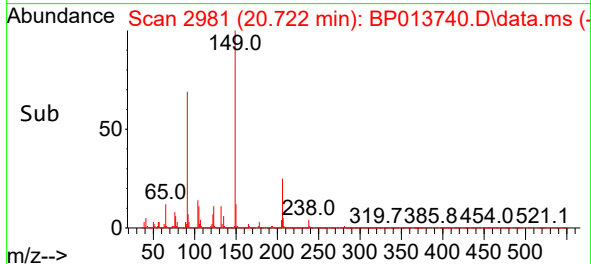
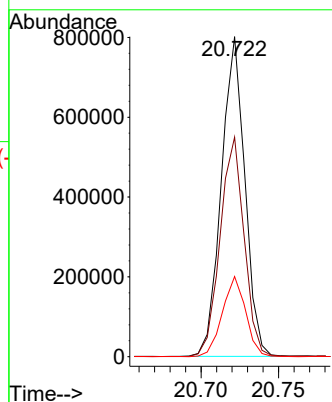
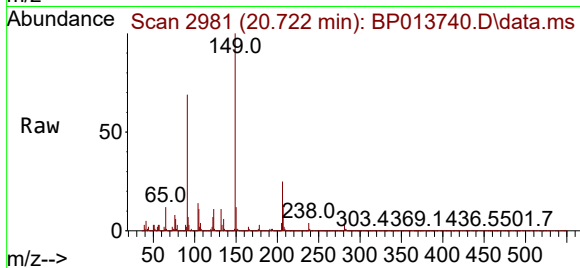
Tgt Ion:149 Resp: 844499

Ion Ratio Lower Upper

149 100

91 68.6 53.9 80.9

206 25.1 19.4 29.2



#84

3,3'-Dichlorobenzidine

Concen: 18.772 ng/ul

RT: 21.504 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

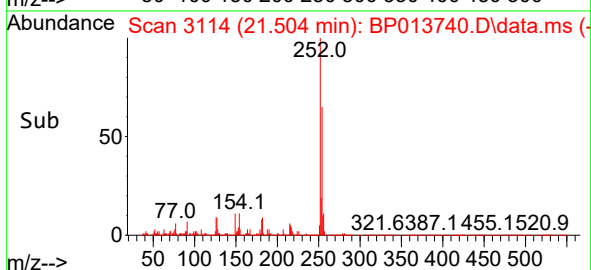
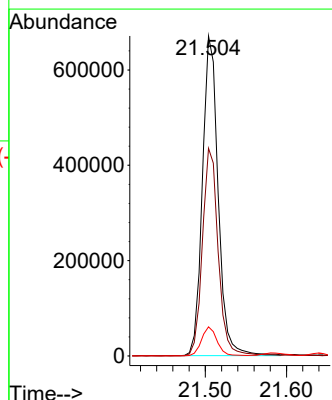
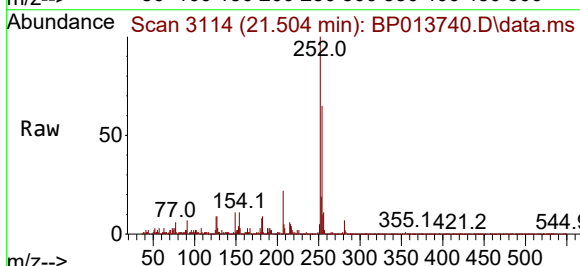
Tgt Ion:252 Resp: 903113

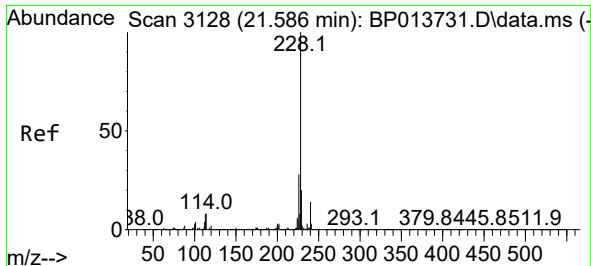
Ion Ratio Lower Upper

252 100

254 64.9 52.6 79.0

126 9.1 7.0 10.6

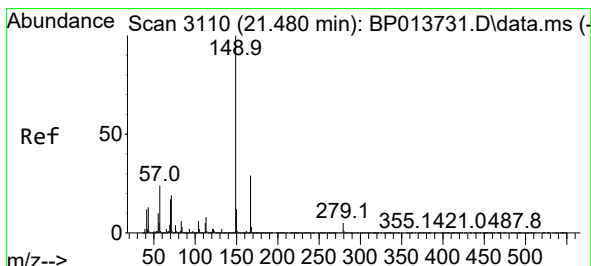
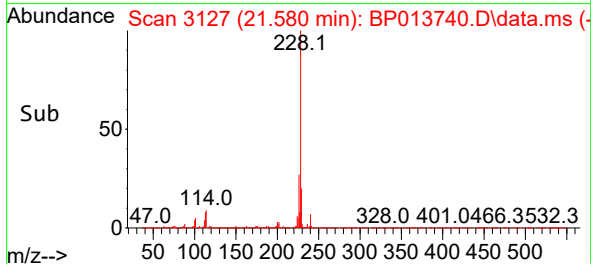
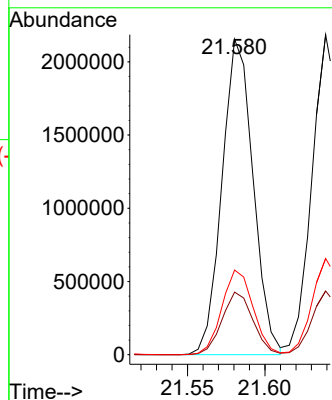
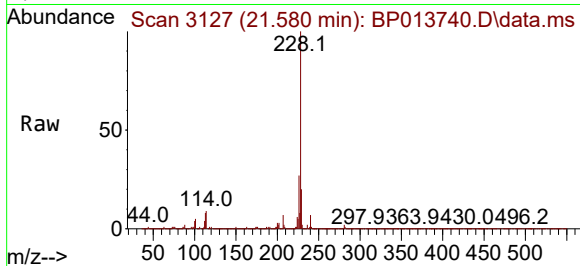




#85
Benzo(a)anthracene
Concen: 20.638 ng/ul
RT: 21.580 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

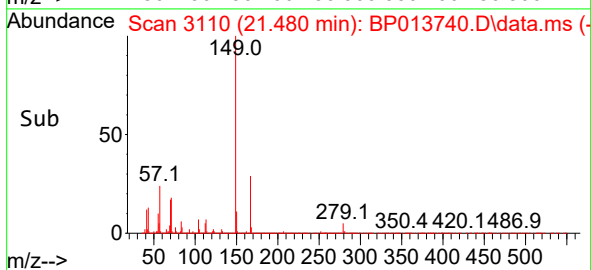
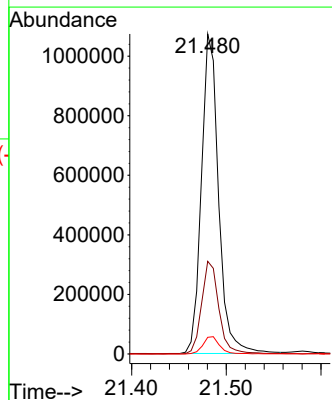
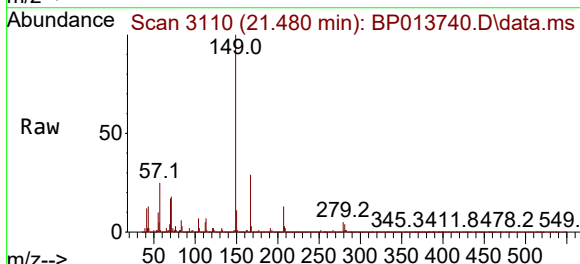
Instrument :
BNA_P
ClientSampleId :
SSTD020753

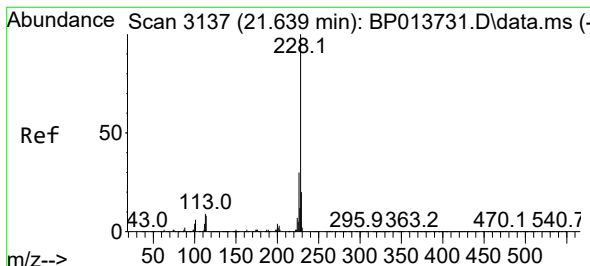
Tgt Ion:228 Resp: 3005340
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.8
226 26.8 22.0 33.0



#86
Bis(2-ethylhexyl)phthalate
Concen: 19.457 ng/ul
RT: 21.480 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:149 Resp: 1349339
Ion Ratio Lower Upper
149 100
167 28.9 22.7 34.1
279 5.2 3.9 5.9





#87

Chrysene

Concen: 20.835 ng/ul

RT: 21.639 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

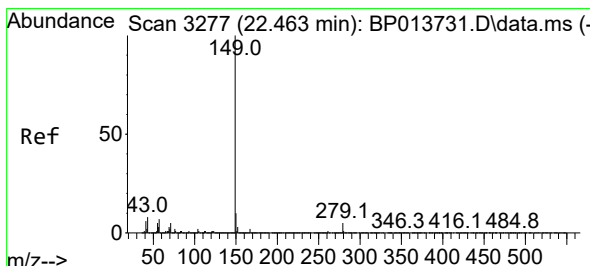
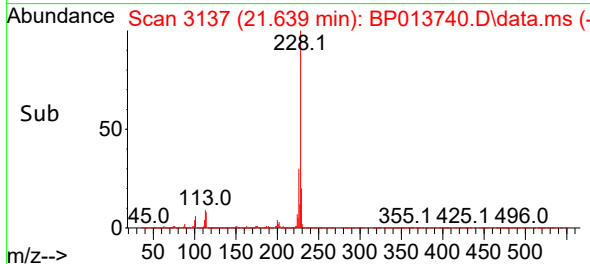
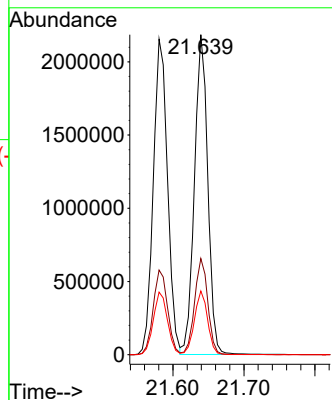
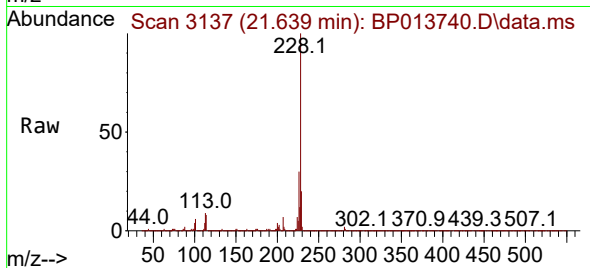
Tgt Ion:228 Resp: 2856558

Ion Ratio Lower Upper

228 100

226 30.0 24.5 36.7

229 19.9 15.7 23.5



#89

Di-n-octyl phthalate

Concen: 18.855 ng/ul

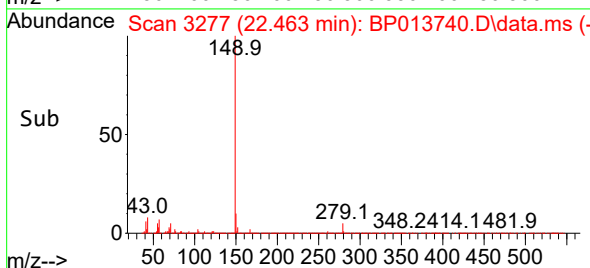
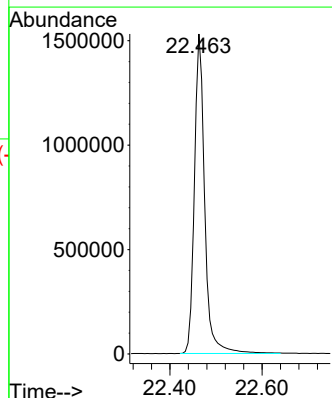
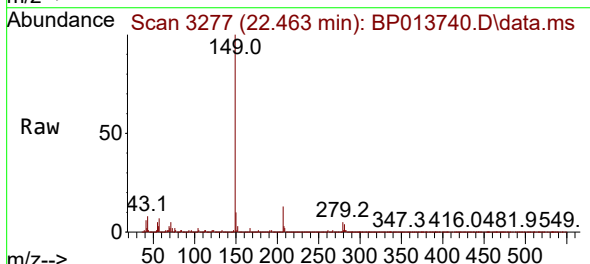
RT: 22.463 min Scan# 3277

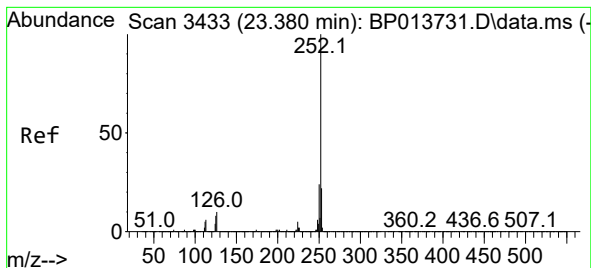
Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Tgt Ion:149 Resp: 2355827





#90

Benzo(b)fluoranthene

Concen: 20.067 ng/ul

RT: 23.380 min Scan# 3433

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

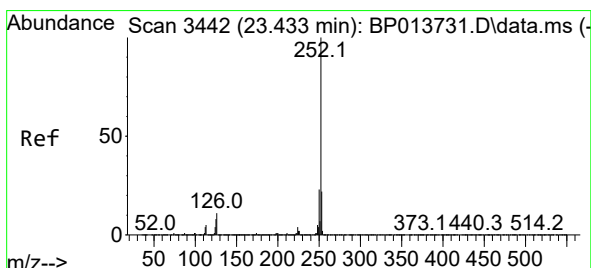
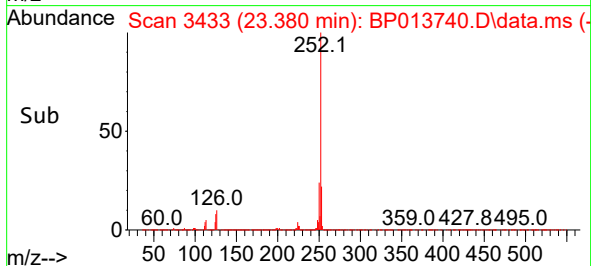
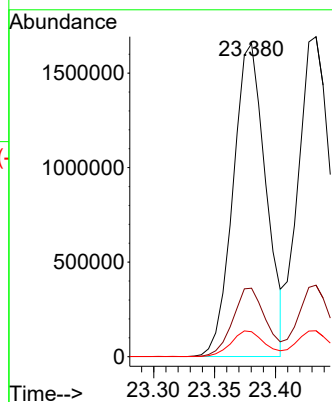
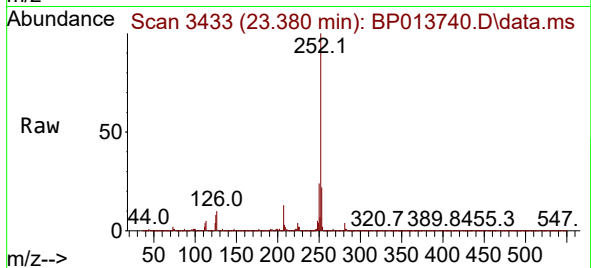
Tgt Ion:252 Resp: 3107115

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 8.0 6.5 9.7



#91

Benzo(k)fluoranthene

Concen: 21.247 ng/ul

RT: 23.433 min Scan# 3442

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

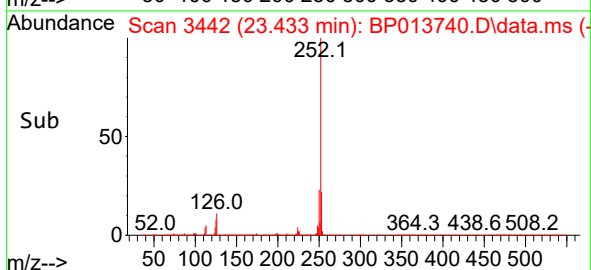
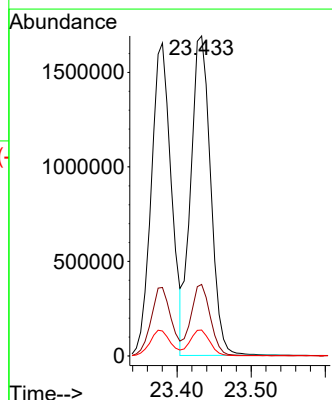
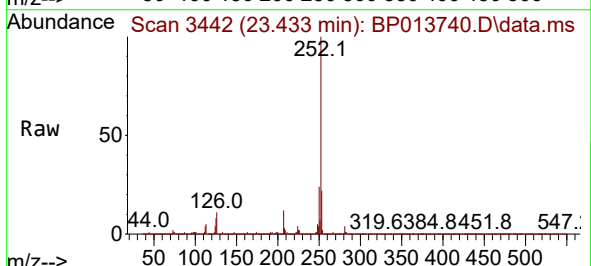
Tgt Ion:252 Resp: 3144172

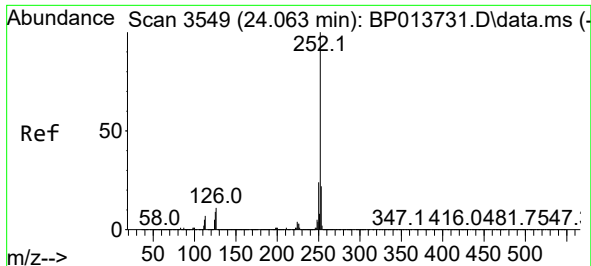
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 8.1 6.7 10.1

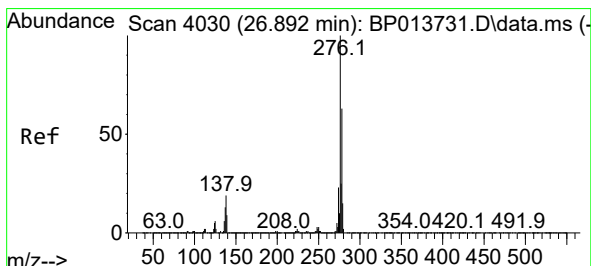
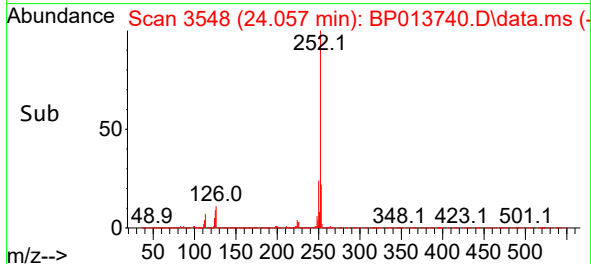
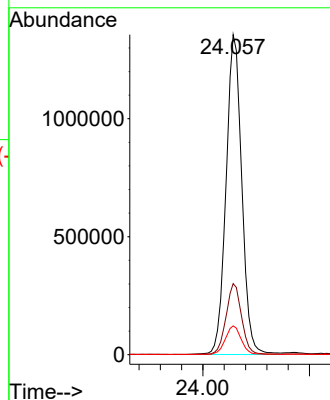
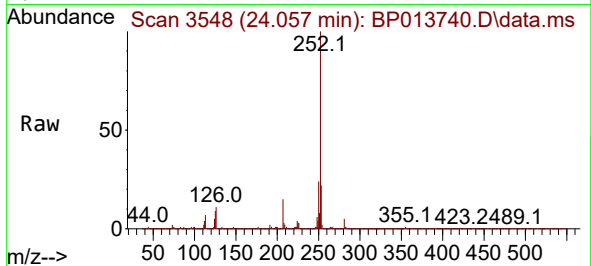




#93
Benzo(a)pyrene
Concen: 20.821 ng/ul
RT: 24.057 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

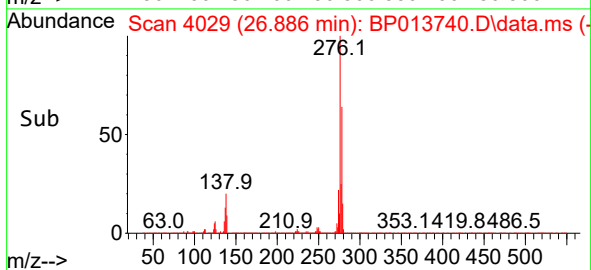
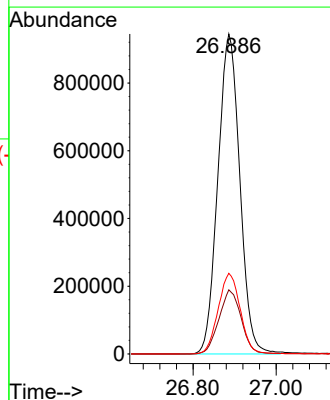
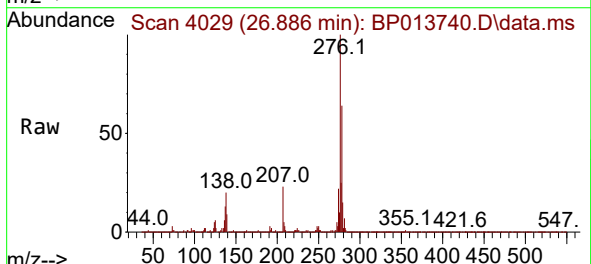
Instrument :
BNA_P
ClientSampleId :
SSTD020753

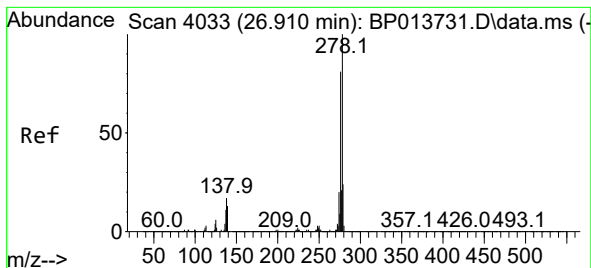
Tgt Ion:252 Resp: 2783222
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.0 7.3 10.9



#94
Indeno(1,2,3-cd)pyrene
Concen: 20.883 ng/ul
RT: 26.886 min Scan# 4029
Delta R.T. 0.000 min
Lab File: BP013740.D
Acq: 03 Feb 2023 14:51

Tgt Ion:276 Resp: 3458599
Ion Ratio Lower Upper
276 100
138 20.1 15.0 22.6
277 25.2 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 20.818 ng/ul

RT: 26.904 min Scan# 4033

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTD020753

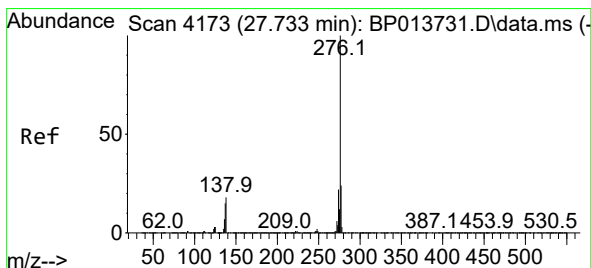
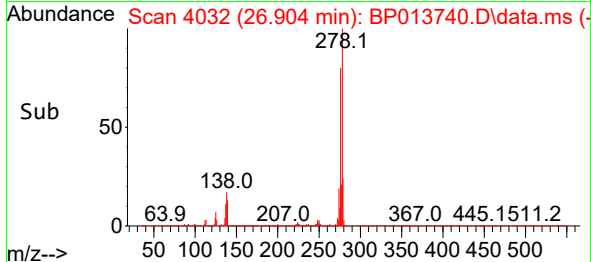
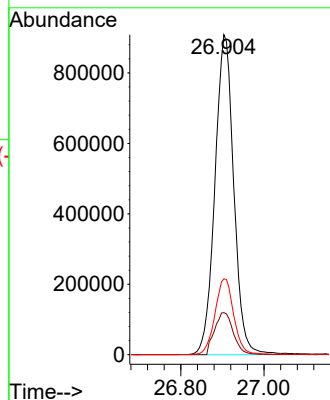
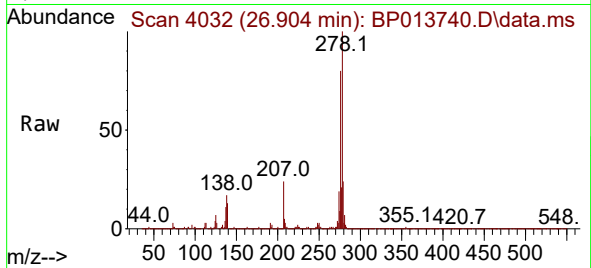
Tgt Ion:278 Resp: 2858340

Ion Ratio Lower Upper

278 100

139 13.2 10.2 15.4

279 23.7 19.0 28.6



#96

Benzo(g,h,i)perylene

Concen: 21.026 ng/ul

RT: 27.721 min Scan# 4171

Delta R.T. 0.000 min

Lab File: BP013740.D

Acq: 03 Feb 2023 14:51

Tgt Ion:276 Resp: 2754815

Ion Ratio Lower Upper

276 100

138 17.2 14.3 21.5

277 24.0 19.2 28.8

