

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
 Data File : BP013517.D
 Acq On : 18 Jan 2023 11:07
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jan 19 01:45:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 18 01:06:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	493737	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	2007660	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	1205680	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	2573610	20.000	ng/ul	0.00
79) Chrysene-d12	21.404	240	2668202	20.000	ng/ul	0.00
88) Perylene-d12	23.862	264	3224779	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	93972	7.398	ng/uL	0.00
4) Pyridine-d5	3.722	84	652362	18.413	ng/ul	0.00
7) Phenol-d5	7.063	99	767519	18.734	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	481872	18.643	ng/ul	0.00
11) 2-Chlorophenol-d4	7.428	132	615765	20.154	ng/ul	0.00
15) 4-Methylphenol-d8	8.616	113	589017	18.871	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	284000	19.867	ng/ul	0.00
24) 2-Nitrophenol-d4	9.798	143	327460	20.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	604338	19.379	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	784590	17.859	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	1569661	17.869	ng/ul	0.00
49) Acenaphthylene-d8	14.245	160	1875384	19.287	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	282818	17.590	ng/ul	0.00
60) Fluorene-d10	15.545	176	1386771	17.873	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	289311	17.729	ng/ul	0.00
73) Anthracene-d10	17.410	188	2122947	18.663	ng/ul	0.00
81) Pyrene-d10	19.645	212	2564686	17.667	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	2893428	18.266	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.328	88	101872	7.282	ng/uL	98
5) Pyridine	3.740	79	661315	18.459	ng/ul	99
6) Benzaldehyde	7.040	77	335703	21.484	ng/ul	94
8) Phenol	7.093	94	780942	18.425	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.322	93	630462	18.811	ng/ul	100
12) 2-Chlorophenol	7.463	128	624979	19.636	ng/ul	96
13) 2-Methylphenol	8.351	108	570098	18.729	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.440	45	969177	18.739	ng/ul	98
16) Acetophenone	8.734	105	935352	18.987	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.716	70	471636	20.025	ng/ul	98
18) 4-Methylphenol	8.681	108	628962	18.798	ng/ul	98
19) Hexachloroethane	8.987	117	253120	19.737	ng/ul	96
22) Nitrobenzene	9.116	77	708346	18.984	ng/ul	96
23) Isophorone	9.645	82	1256102	19.236	ng/ul	98
25) 2-Nitrophenol	9.828	139	345229	20.291	ng/ul	99
26) 2,4-Dimethylphenol	9.887	107	660212	18.601	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.122	93	797833	18.489	ng/ul	99
29) 2,4-Dichlorophenol	10.363	162	597855	19.162	ng/ul	100
30) Naphthalene	10.763	128	1954426	18.299	ng/ul	99
32) 4-Chloroaniline	10.881	127	783082	17.728	ng/ul	99
33) Hexachlorobutadiene	11.045	225	422712	18.867	ng/ul	100
34) Caprolactam	11.663	113	96510	10.397	ng/ul	94
35) 4-Chloro-3-methylphenol	12.004	107	570061	18.931	ng/ul	98
36) 2-Methylnaphthalene	12.375	142	1266678	18.545	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
 Data File : BP013517.D
 Acq On : 18 Jan 2023 11:07
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

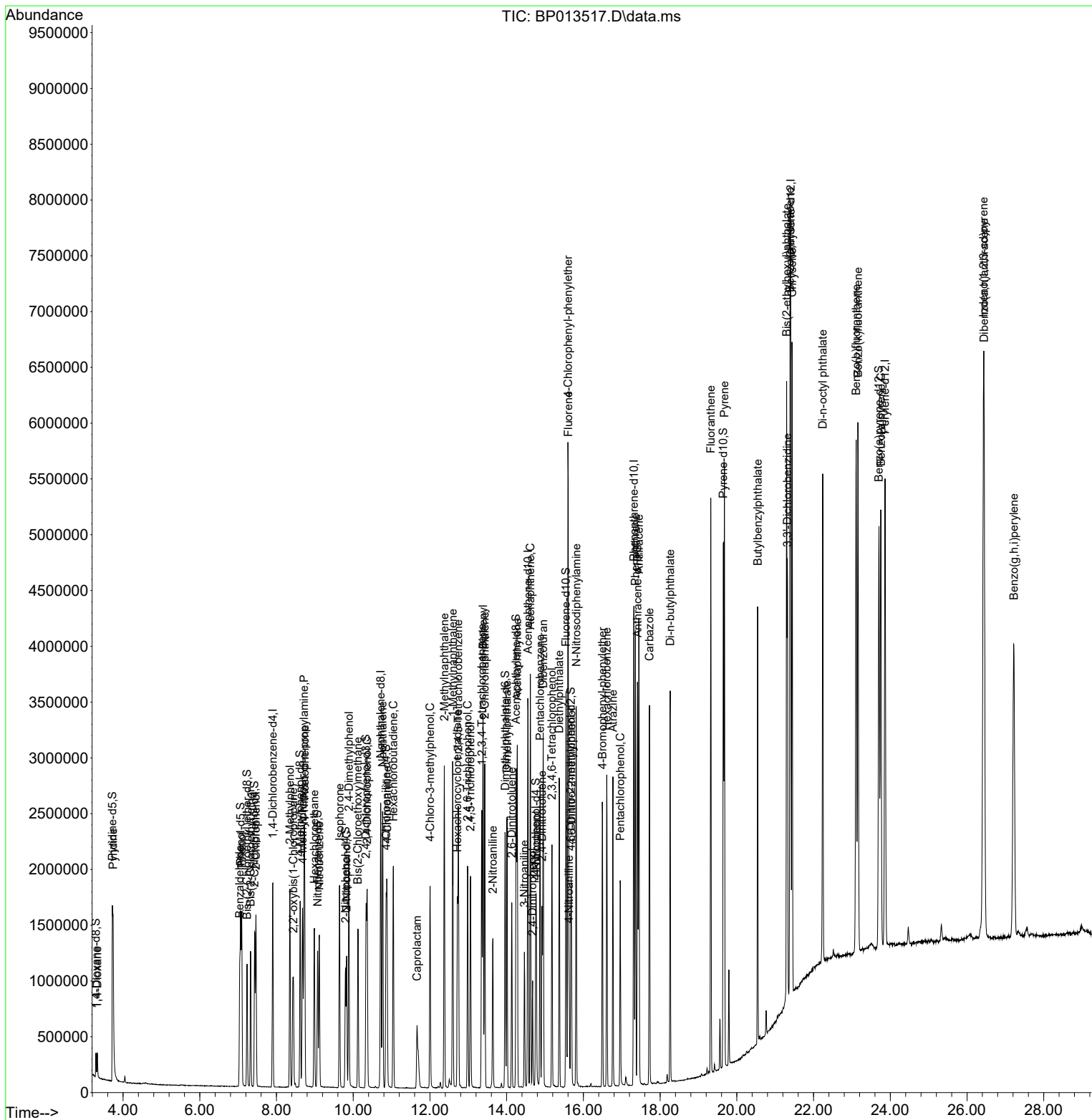
Instrument :
 BNA_P
 ClientSampleId :

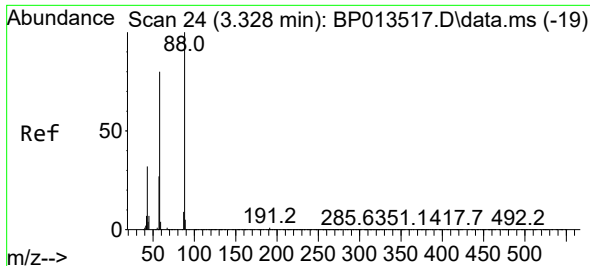
Quant Time: Jan 19 01:45:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 18 01:06:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.592	142	1291713	18.232	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.739	216	770955	18.652	ng/ul	99
40) Hexachlorocyclopentadiene	12.716	237	437912	17.610	ng/ul	98
41) 2,4,6-Trichlorophenol	12.981	196	476636	19.603	ng/ul	98
42) 2,4,5-Trichlorophenol	13.057	196	508212	19.206	ng/ul	96
43) 1,1'-Biphenyl	13.386	154	1695469	18.523	ng/ul	99
44) 2-Chloronaphthalene	13.428	162	1355906	18.357	ng/ul	100
45) 2-Nitroaniline	13.639	65	360447	20.165	ng/ul	95
47) Dimethylphthalate	14.010	163	1559845	17.774	ng/ul	99
48) 2,6-Dinitrotoluene	14.133	165	307634	20.242	ng/ul	96
50) Acenaphthylene	14.275	152	2021348	18.863	ng/ul	100
51) 3-Nitroaniline	14.463	138	273872	17.014	ng/ul	97
52) Acenaphthene	14.616	153	1389456	18.116	ng/ul	99
53) 2,4-Dinitrophenol	14.675	184	189187	16.724	ng/ul	96
55) 4-Nitrophenol	14.775	109	208351	17.048	ng/ul	95
56) Dibenzofuran	14.951	168	1970405	17.888	ng/ul	98
57) 2,4-Dinitrotoluene	14.922	165	436738	19.333	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.180	232	441992	19.148	ng/ul	99
59) Diethylphthalate	15.369	149	1467509	17.865	ng/ul	99
61) Fluorene	15.604	166	1581048	17.981	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.598	204	827780	18.028	ng/ul	99
63) 4-Nitroaniline	15.627	138	248125	16.672	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.686	198	287423	17.844	ng/ul#	98
67) N-Nitrosodiphenylamine	15.816	169	1298170	18.651	ng/ul	99
68) 4-Bromophenyl-phenylether	16.498	248	506441	18.998	ng/ul	95
69) Hexachlorobenzene	16.610	284	591213	18.393	ng/ul	99
70) Atrazine	16.769	200	476878	17.922	ng/ul	99
71) Pentachlorophenol	16.963	266	337235	17.627	ng/ul	96
72) Phenanthrene	17.357	178	2456117	17.951	ng/ul	99
74) Anthracene	17.445	178	2476448	18.323	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.351	216	748129	19.249	ng/uL	98
76) Pentachlorobenzene	14.869	250	716948	18.947	ng/uL	99
77) Carbazole	17.721	167	2168210	18.522	ng/ul	99
78) Di-n-butylphthalate	18.263	149	2337639	20.362	ng/ul	99
80) Fluoranthene	19.321	202	2923438	17.595	ng/ul	98
82) Pyrene	19.674	202	3104234	17.632	ng/ul	97
83) Butylbenzylphthalate	20.545	149	1103549	20.657	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.321	252	1135062	23.083	ng/ul	98
85) Benzo(a)anthracene	21.386	228	3249425	18.389	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.298	149	1624420	21.829	ng/ul	99
87) Chrysene	21.439	228	3043919	17.674	ng/ul	99
89) Di-n-octyl phthalate	22.239	149	2836683	20.523	ng/ul	100
90) Benzo(b)fluoranthene	23.109	252	3563695	17.474	ng/ul	100
91) Benzo(k)fluoranthene	23.157	252	3462344	17.792	ng/ul	100
93) Benzo(a)pyrene	23.756	252	3219865	17.982	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.433	276	4508213	18.170	ng/ul	99
95) Dibenzo(a,h)anthracene	26.445	278	3746055	18.100	ng/ul	99
96) Benzo(g,h,i)perylene	27.221	276	3698085	18.122	ng/ul	99

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

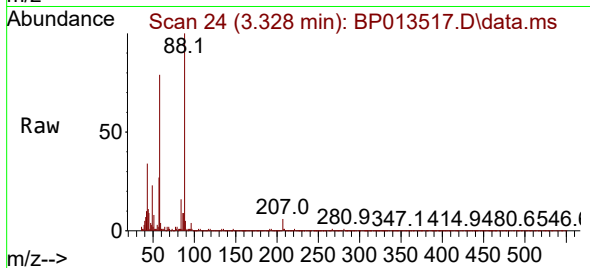
Quant Time: Jan 19 01:45:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 01:06:35 2023
Response via : Initial Calibration



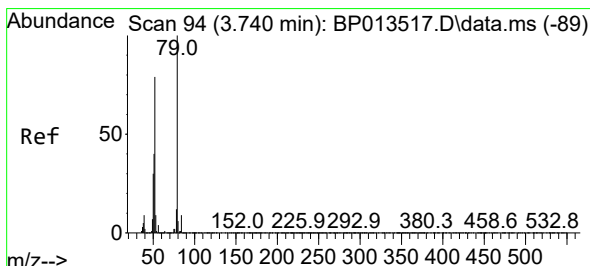
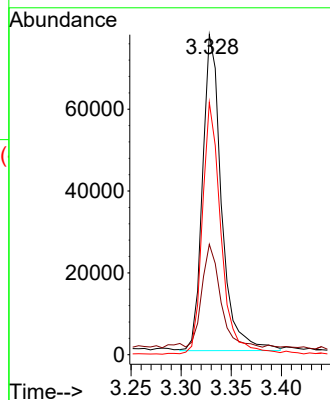
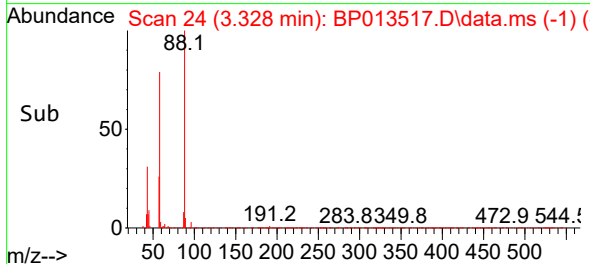


#2
1,4-Dioxane
Concen: 7.282 ng/uL
RT: 3.328 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

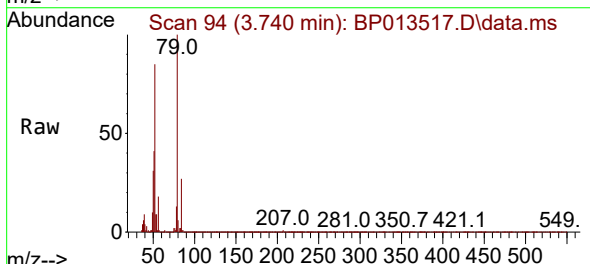
Instrument :
BNA_P
ClientSampleId :



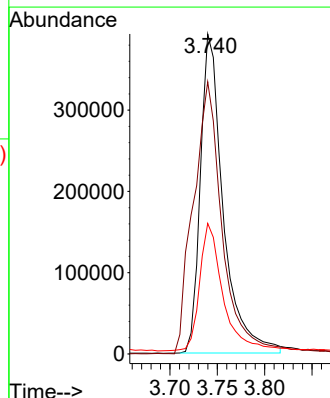
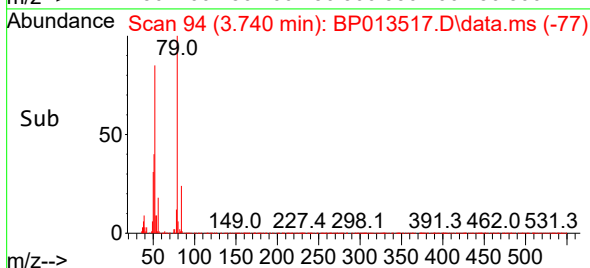
Tgt Ion: 88 Resp: 101872
Ion Ratio Lower Upper
88 100
43 34.5 26.6 40.0
58 78.9 64.7 97.1

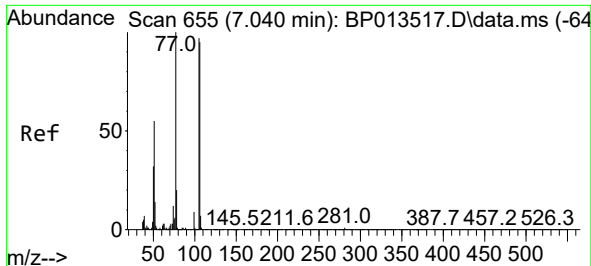


#5
Pyridine
Concen: 18.459 ng/uL
RT: 3.740 min Scan# 94
Delta R.T. -0.000 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07



Tgt Ion: 79 Resp: 661315
Ion Ratio Lower Upper
79 100
52 85.1 67.7 101.5
51 40.8 32.3 48.5

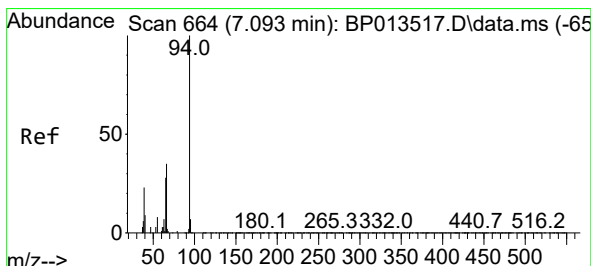
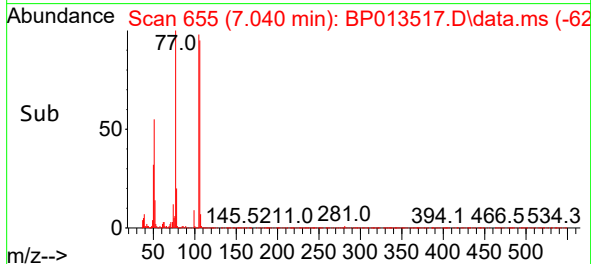
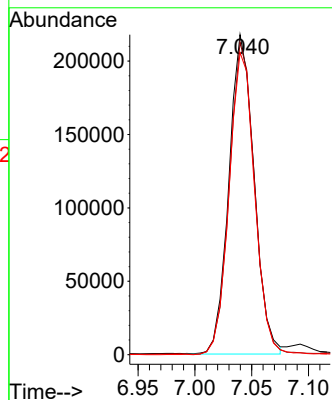
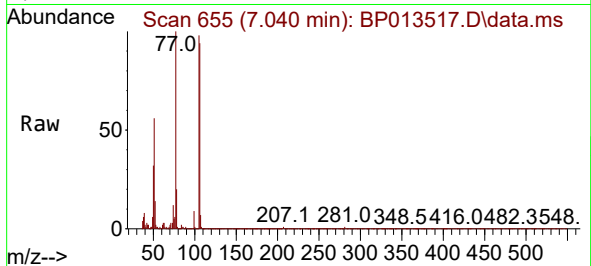




#6
Benzaldehyde
Concen: 21.484 ng/ul
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

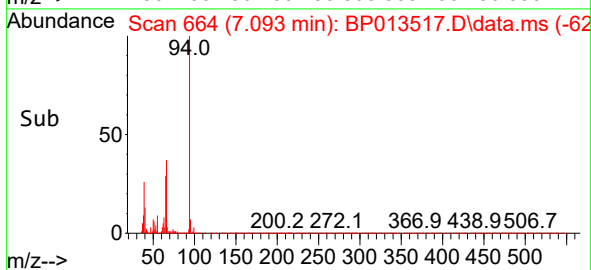
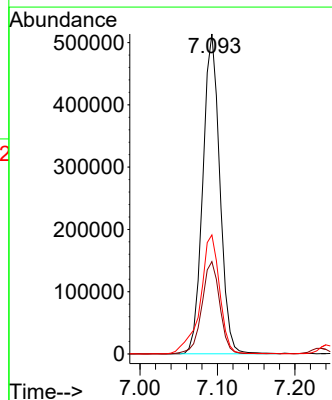
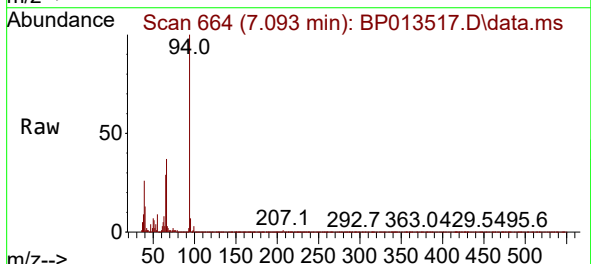
Instrument :
BNA_P
ClientSampleId :

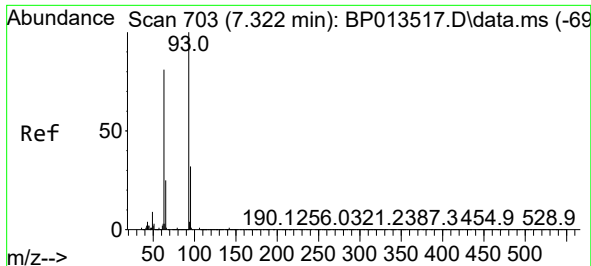
Tgt Ion: 77 Resp: 335703
Ion Ratio Lower Upper
77 100
105 97.6 75.4 113.0
106 94.4 69.8 104.8



#8
Phenol
Concen: 18.425 ng/ul
RT: 7.093 min Scan# 664
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion: 94 Resp: 780942
Ion Ratio Lower Upper
94 100
65 28.8 22.8 34.2
66 37.2 28.6 42.8

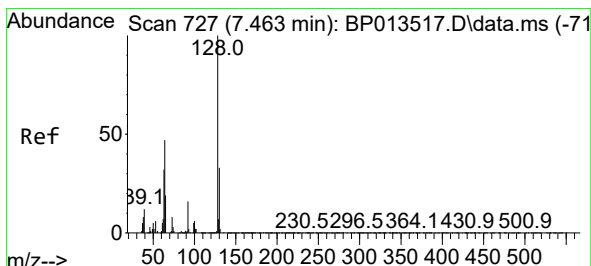
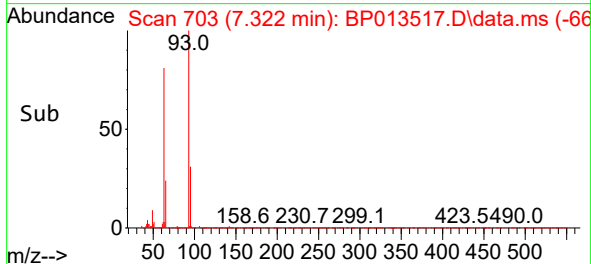
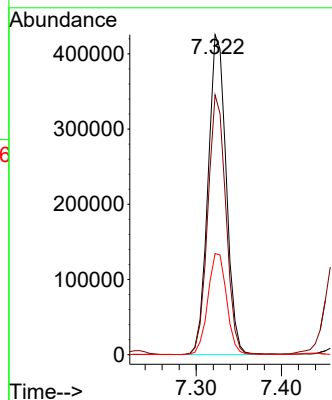
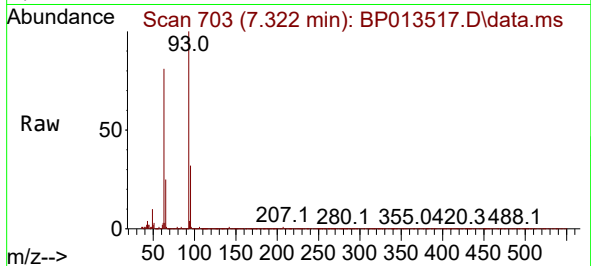




#10
Bis(2-Chloroethyl)ether
Concen: 18.811 ng/ul
RT: 7.322 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

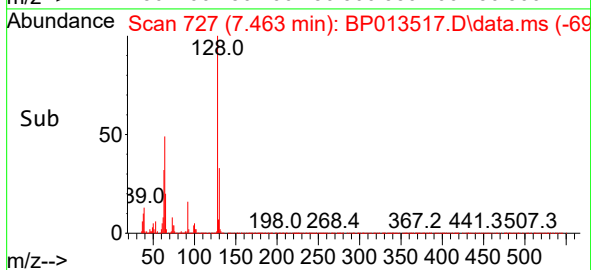
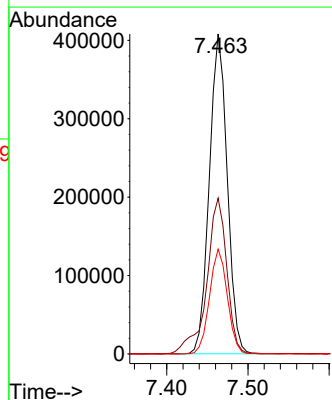
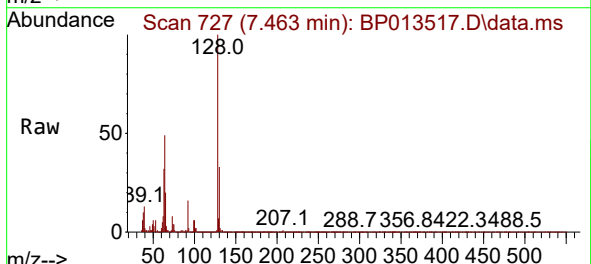
Instrument :
BNA_P
ClientSampleId :

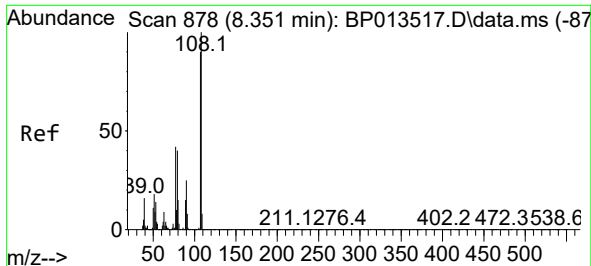
Tgt Ion: 93 Resp: 630462
Ion Ratio Lower Upper
93 100
63 81.2 64.7 97.1
95 31.6 25.7 38.5



#12
2-Chlorophenol
Concen: 19.636 ng/ul
RT: 7.463 min Scan# 727
Delta R.T. -0.000 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion:128 Resp: 624979
Ion Ratio Lower Upper
128 100
64 48.7 41.4 62.2
130 32.7 24.9 37.3





#13

2-Methylphenol

Concen: 18.729 ng/ul

RT: 8.351 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

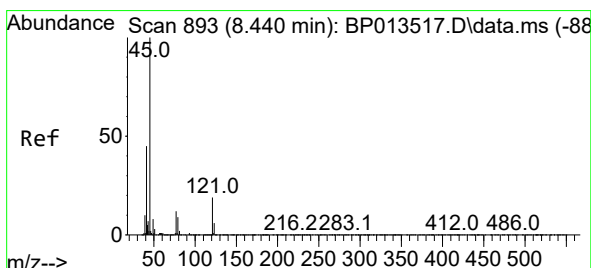
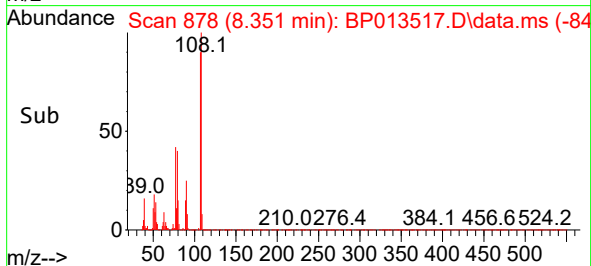
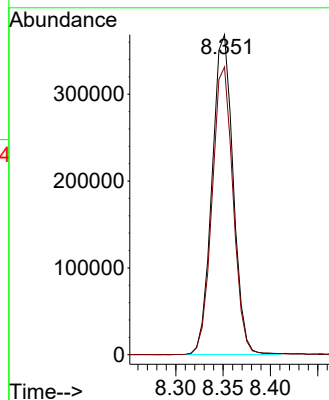
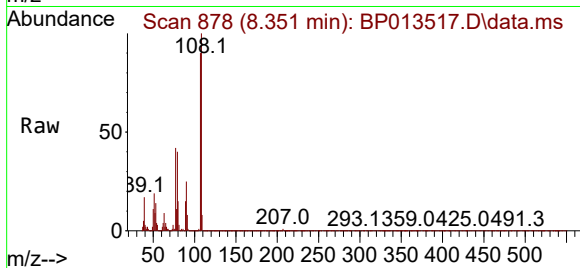
ClientSampleId :

Tgt Ion:108 Resp: 570098

Ion Ratio Lower Upper

108 100

107 89.9 69.4 104.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 18.739 ng/ul

RT: 8.440 min Scan# 893

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

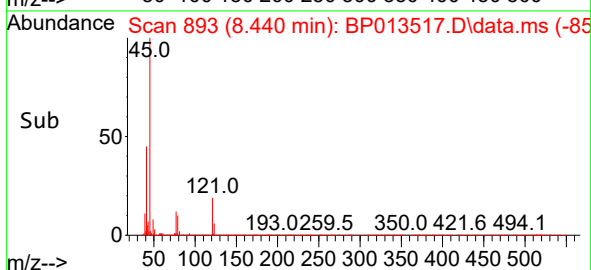
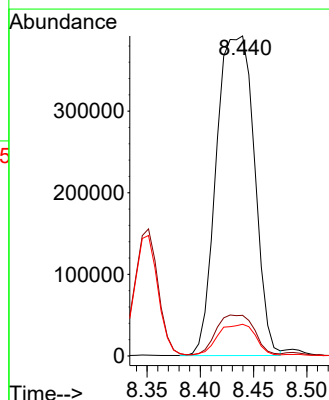
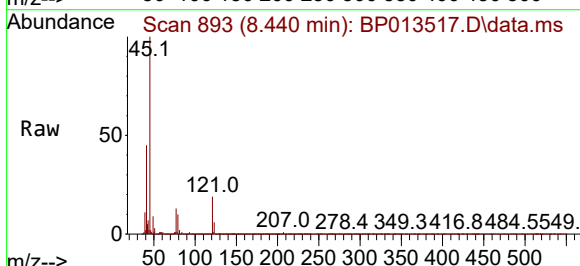
Tgt Ion: 45 Resp: 969177

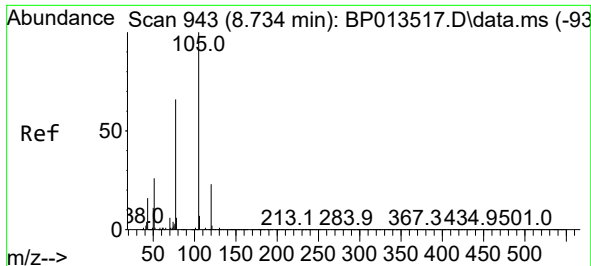
Ion Ratio Lower Upper

45 100

77 12.7 10.1 15.1

79 9.9 7.0 10.4

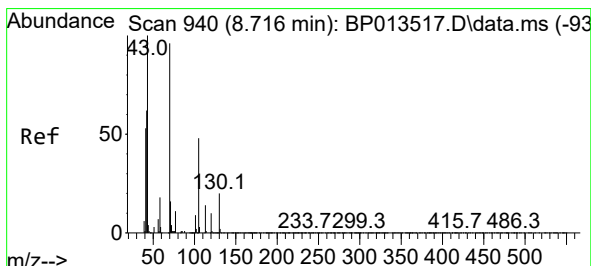
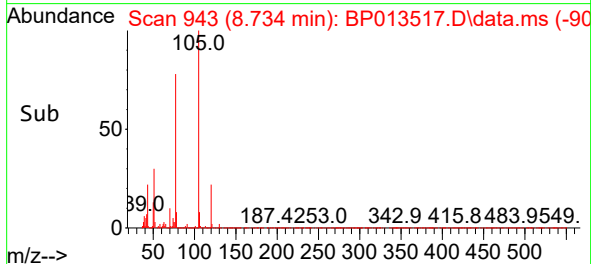
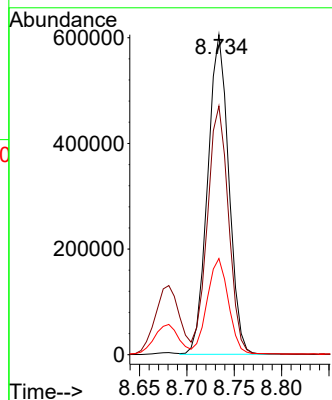
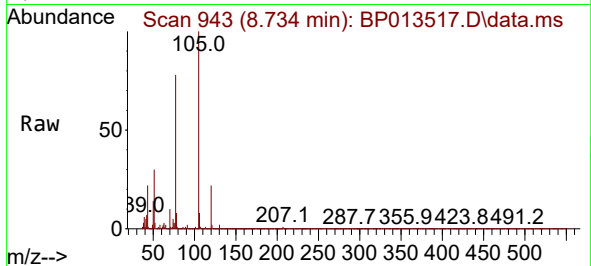




#16
Acetophenone
Concen: 18.987 ng/ul
RT: 8.734 min Scan# 943
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

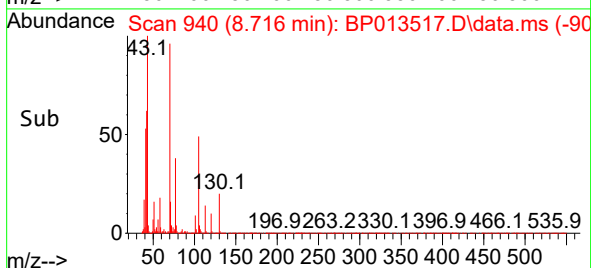
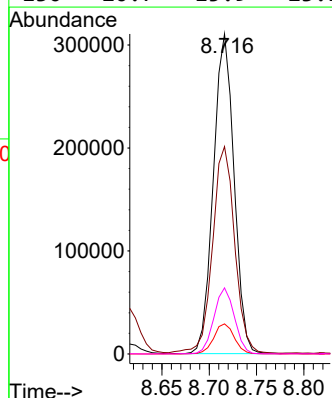
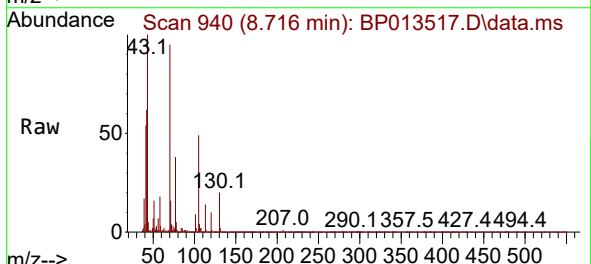
Instrument :
BNA_P
ClientSampleId :

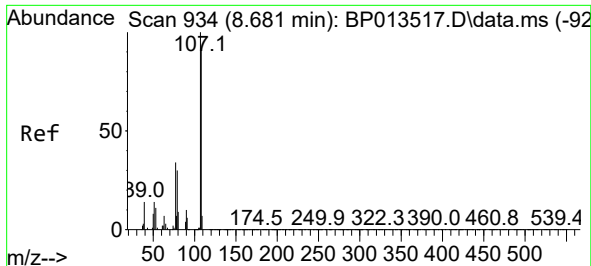
Tgt Ion:105 Resp: 935352
Ion Ratio Lower Upper
105 100
77 77.7 62.5 93.7
51 30.1 24.7 37.1



#17
N-Nitroso-di-n-propylamine
Concen: 20.025 ng/ul
RT: 8.716 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion: 70 Resp: 471636
Ion Ratio Lower Upper
70 100
42 64.8 53.6 80.4
101 9.4 8.0 12.0
130 20.7 15.9 23.9

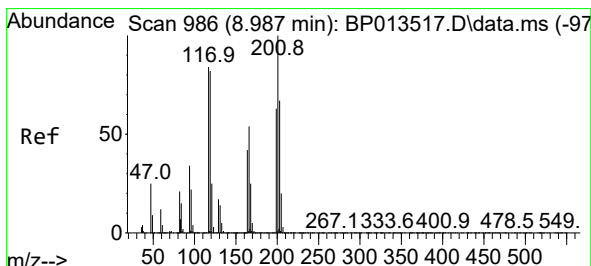
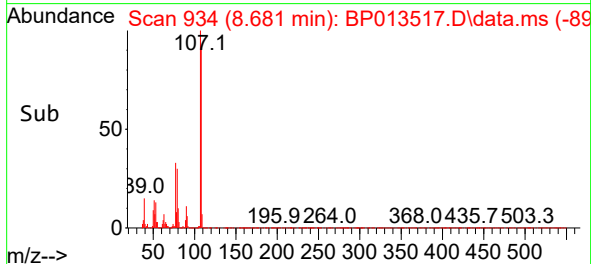
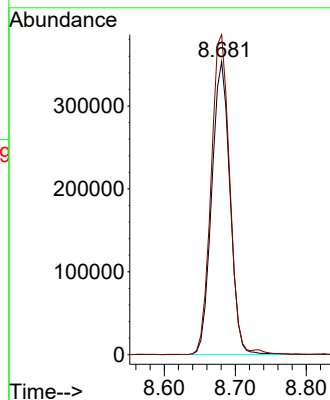
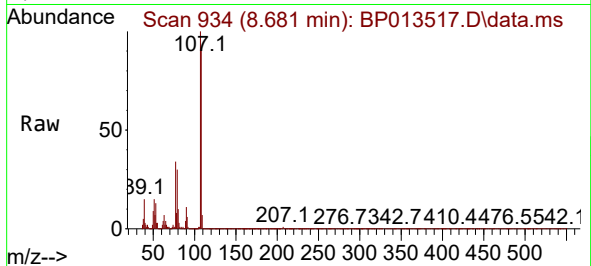




#18
4-Methylphenol
Concen: 18.798 ng/ul
RT: 8.681 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

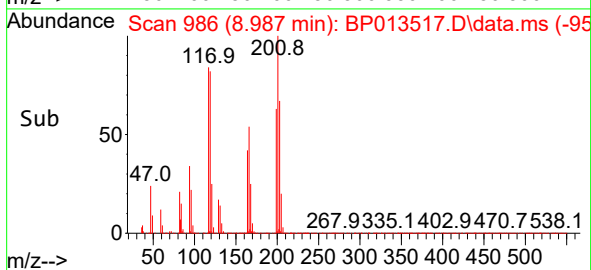
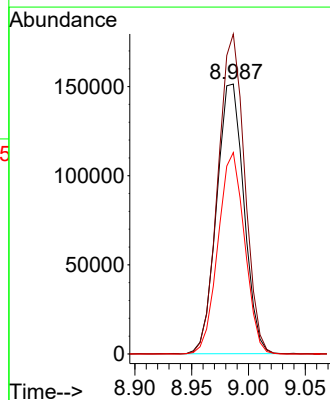
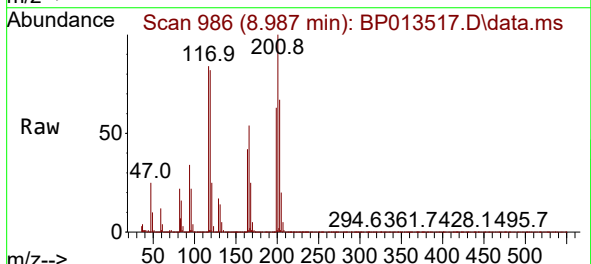
Instrument :
BNA_P
ClientSampleId :

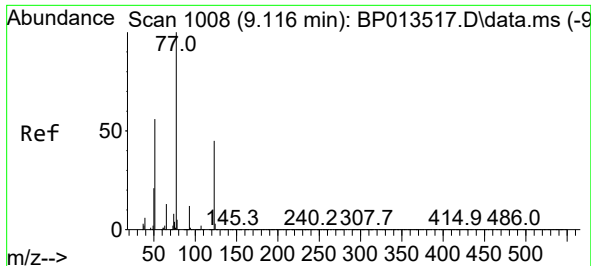
Tgt Ion:108 Resp: 628962
Ion Ratio Lower Upper
108 100
107 109.2 89.5 134.3



#19
Hexachloroethane
Concen: 19.737 ng/ul
RT: 8.987 min Scan# 986
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion:117 Resp: 253120
Ion Ratio Lower Upper
117 100
201 118.6 90.6 136.0
199 74.7 58.7 88.1

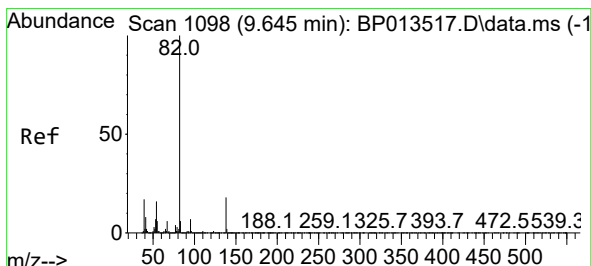
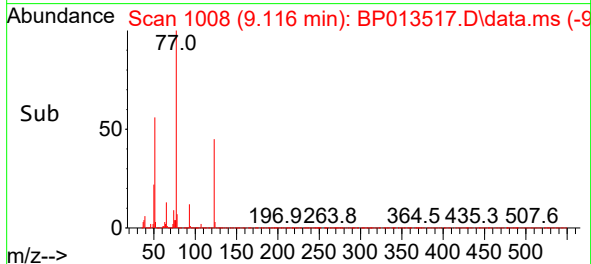
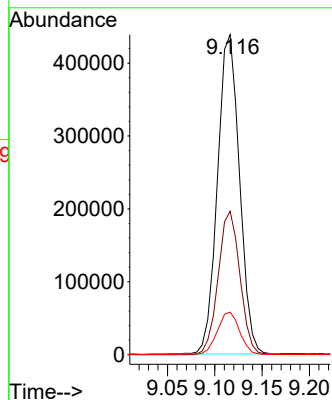
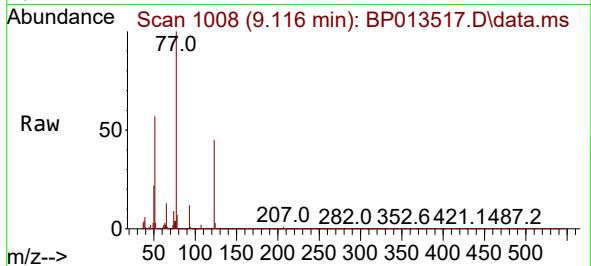




#22
Nitrobenzene
Concen: 18.984 ng/ul
RT: 9.116 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

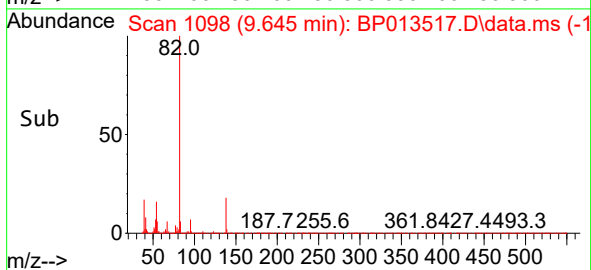
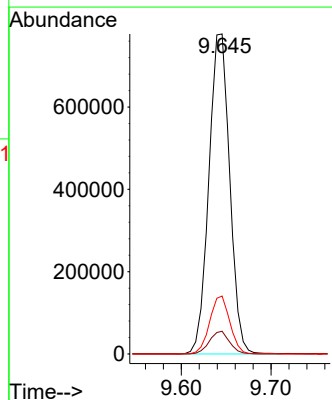
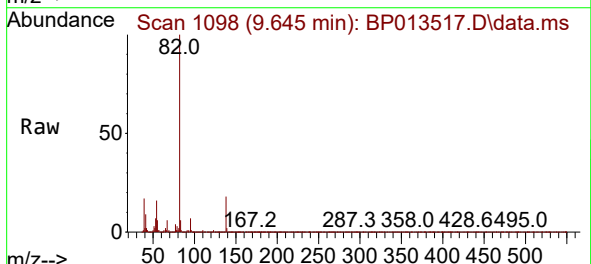
Instrument :
BNA_P
ClientSampleId :

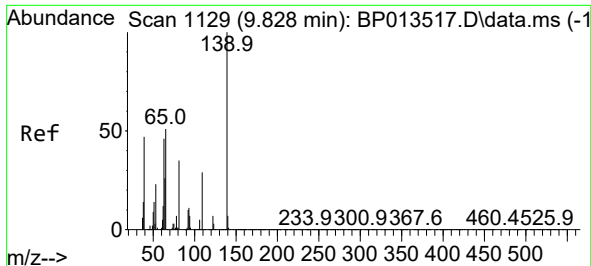
Tgt Ion: 77 Resp: 708346
Ion Ratio Lower Upper
77 100
123 44.9 33.7 50.5
65 13.3 11.0 16.4



#23
Isophorone
Concen: 19.236 ng/ul
RT: 9.645 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion: 82 Resp: 1256102
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.1 13.8 20.6

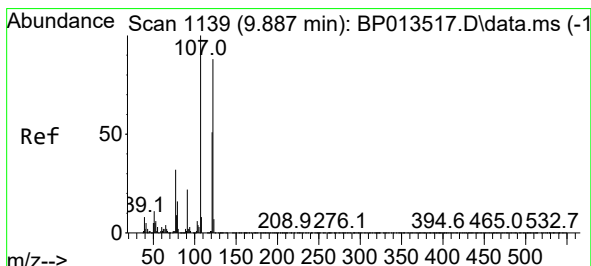
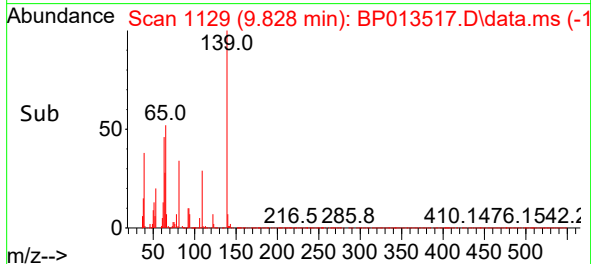
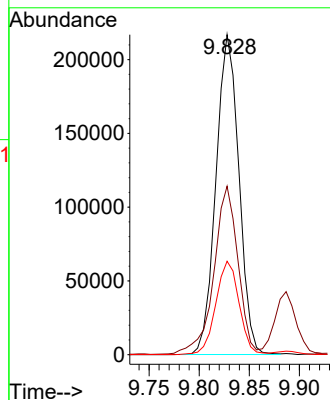
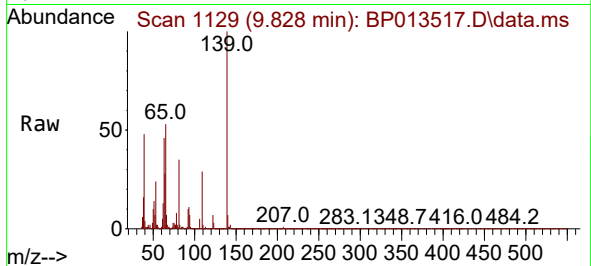




#25
2-Nitrophenol
Concen: 20.291 ng/ul
RT: 9.828 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

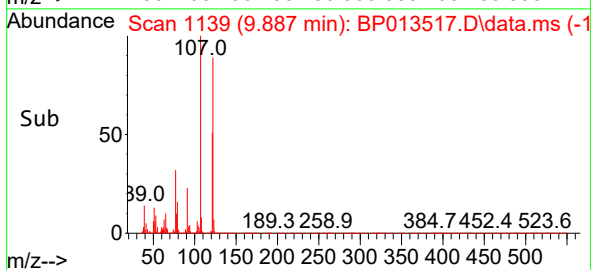
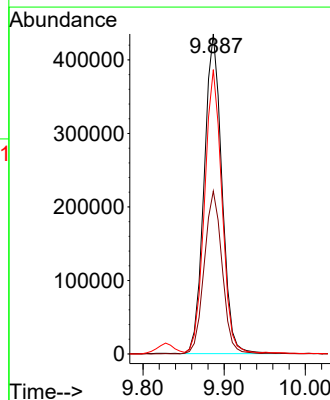
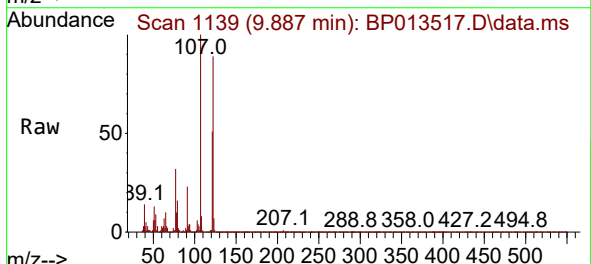
Instrument :
BNA_P
ClientSampleId :

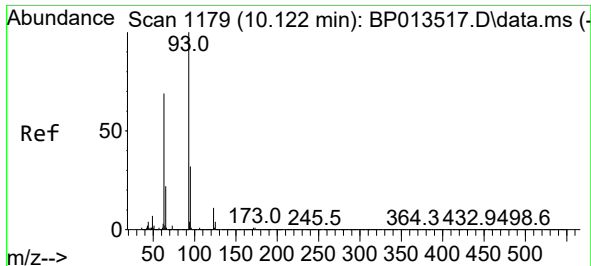
Tgt Ion:139 Resp: 345229
Ion Ratio Lower Upper
139 100
65 52.7 43.0 64.6
109 29.2 23.4 35.2



#26
2,4-Dimethylphenol
Concen: 18.601 ng/ul
RT: 9.887 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion:107 Resp: 660212
Ion Ratio Lower Upper
107 100
121 50.9 39.9 59.9
122 88.8 68.3 102.5





#27

Bis(2-Chloroethoxy)methane

Concen: 18.489 ng/ul

RT: 10.122 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

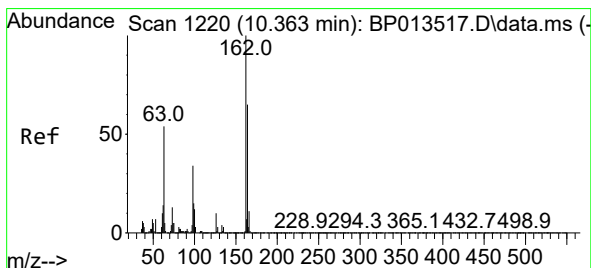
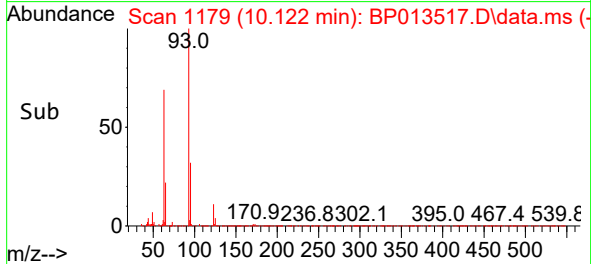
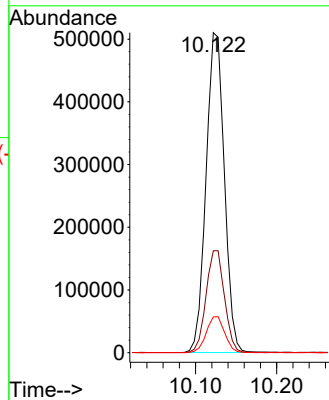
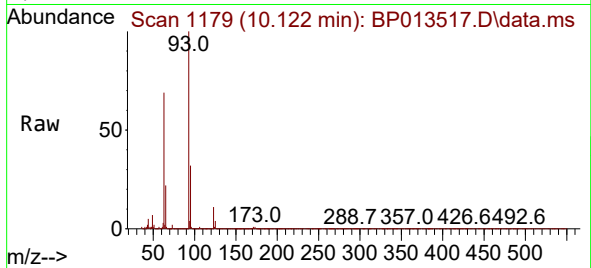
Tgt Ion: 93 Resp: 797833

Ion Ratio Lower Upper

93 100

95 31.9 25.3 37.9

123 11.1 8.4 12.6



#29

2,4-Dichlorophenol

Concen: 19.162 ng/ul

RT: 10.363 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

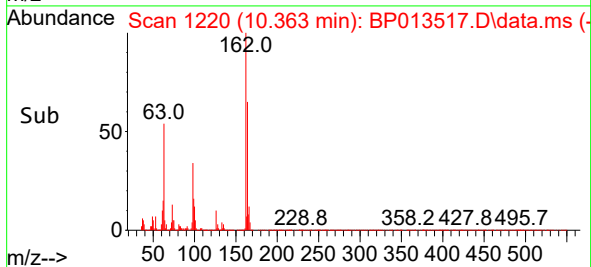
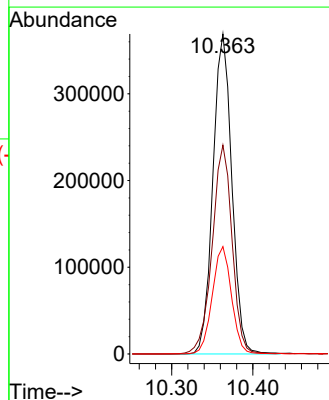
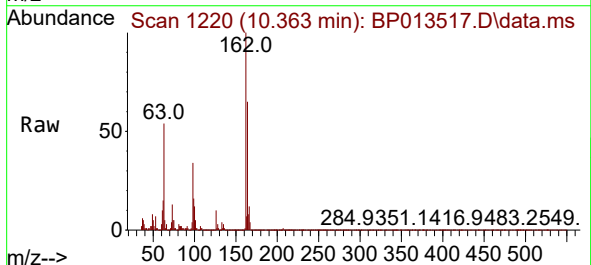
Tgt Ion:162 Resp: 597855

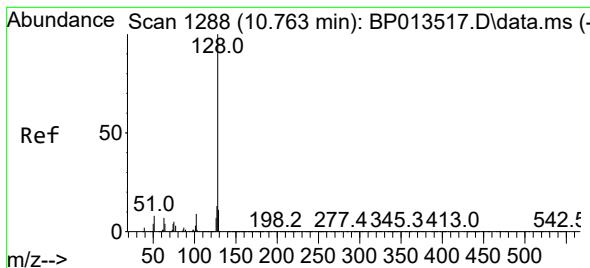
Ion Ratio Lower Upper

162 100

164 65.2 51.9 77.9

98 33.6 27.1 40.7

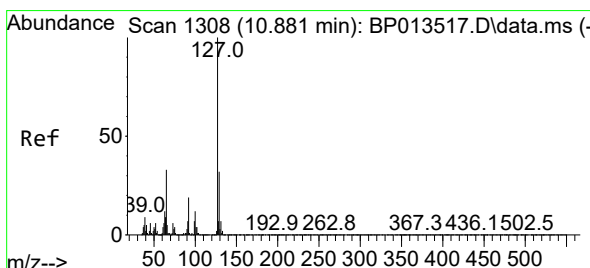
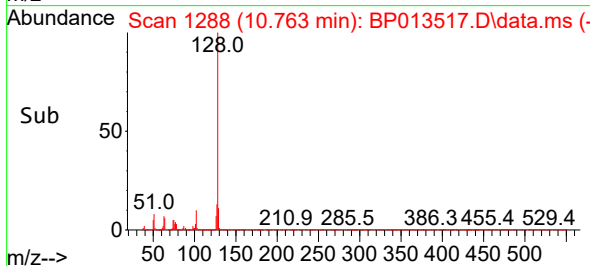
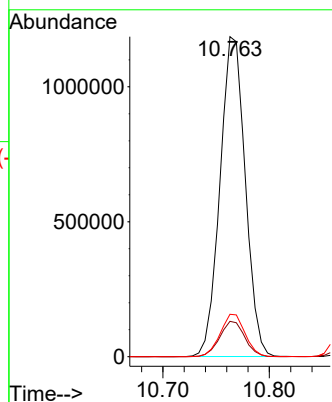
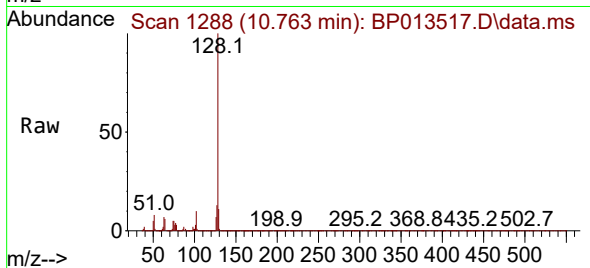




#30
Naphthalene
Concen: 18.299 ng/ul
RT: 10.763 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

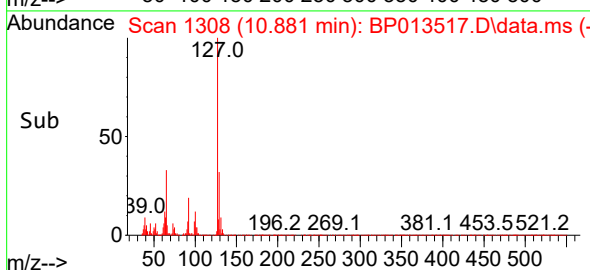
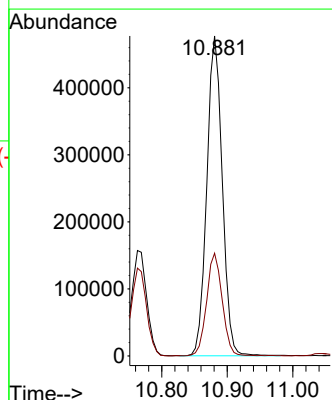
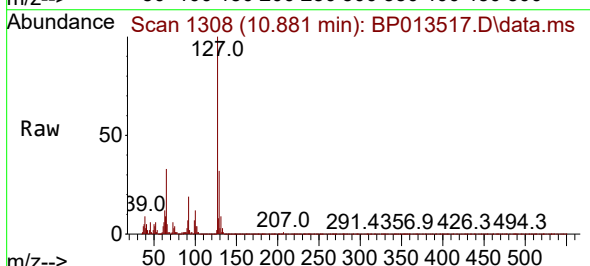
Instrument :
BNA_P
ClientSampleId :

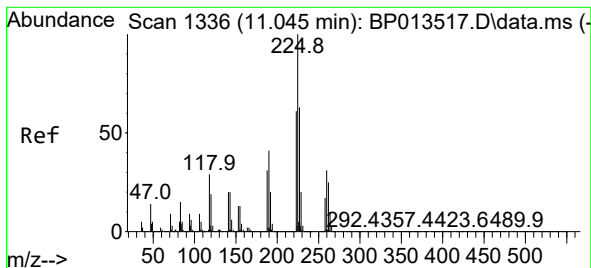
Tgt Ion:128 Resp: 1954426
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.1 15.1



#32
4-Chloroaniline
Concen: 17.728 ng/ul
RT: 10.881 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion:127 Resp: 783082
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1





#33

Hexachlorobutadiene

Concen: 18.867 ng/ul

RT: 11.045 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

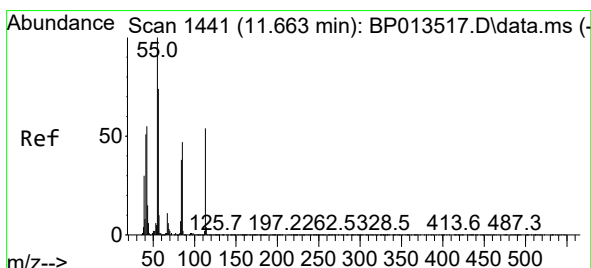
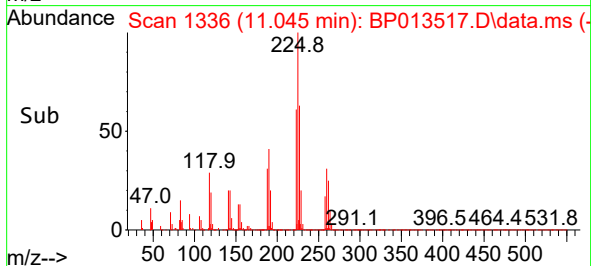
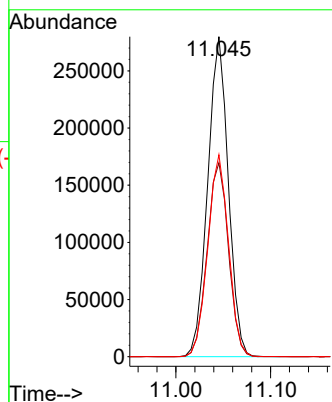
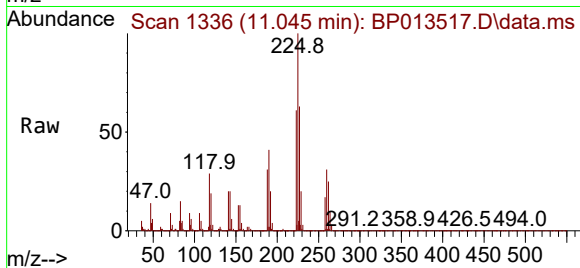
Tgt Ion:225 Resp: 422712

Ion Ratio Lower Upper

225 100

223 60.6 48.8 73.2

227 63.1 50.6 76.0



#34

Caprolactam

Concen: 10.397 ng/ul

RT: 11.663 min Scan# 1441

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

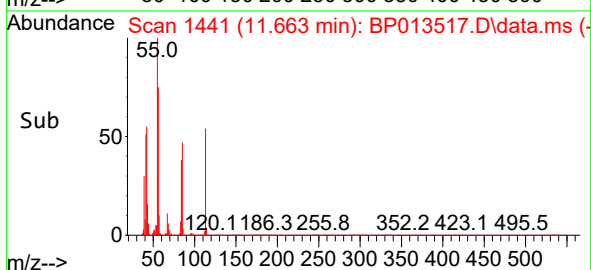
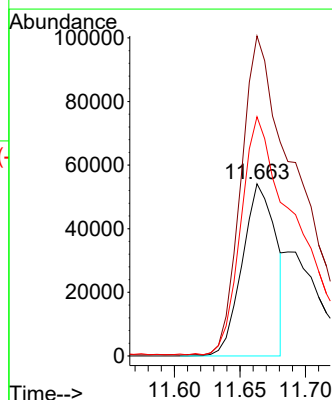
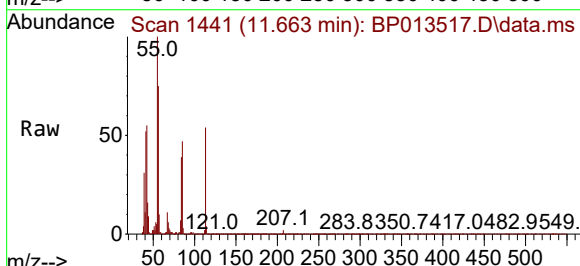
Tgt Ion:113 Resp: 96510

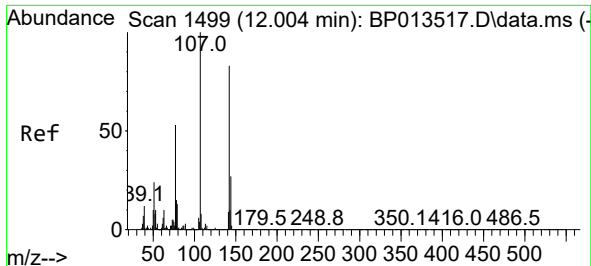
Ion Ratio Lower Upper

113 100

55 185.8 156.4 234.6

56 138.9 117.1 175.7

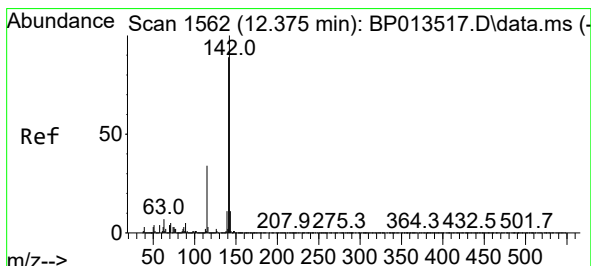
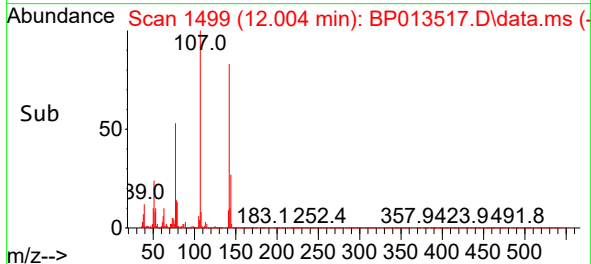
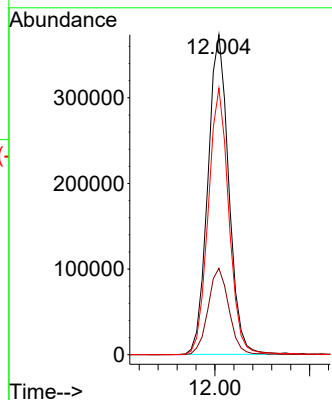
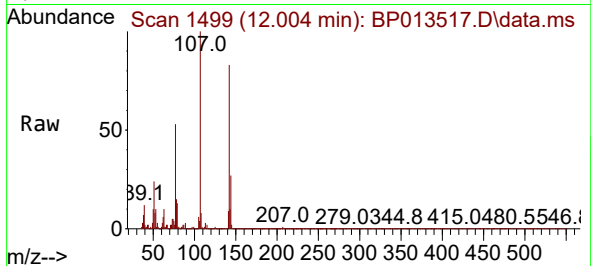




#35
4-Chloro-3-methylphenol
Concen: 18.931 ng/ul
RT: 12.004 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

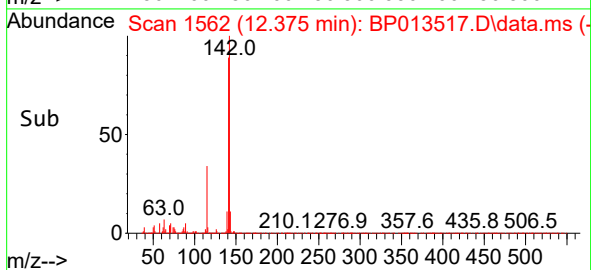
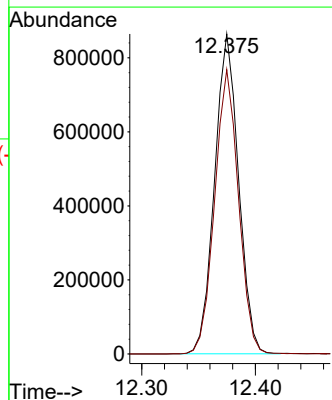
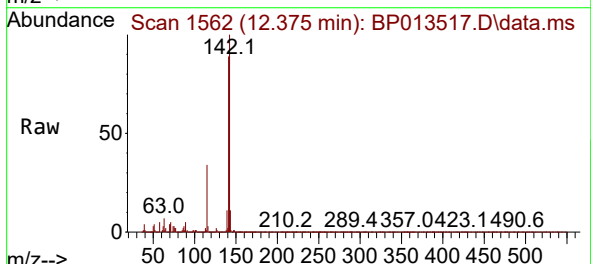
Instrument :
BNA_P
ClientSampleId :

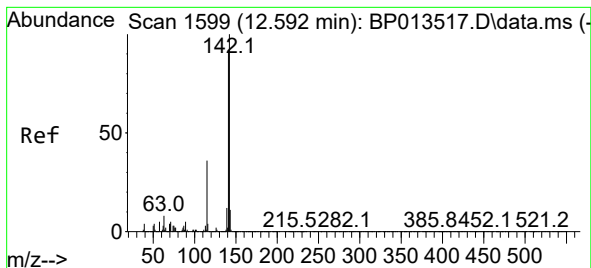
Tgt Ion:107 Resp: 570061
Ion Ratio Lower Upper
107 100
144 27.0 21.0 31.6
142 83.3 64.8 97.2



#36
2-Methylnaphthalene
Concen: 18.545 ng/ul
RT: 12.375 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion:142 Resp: 1266678
Ion Ratio Lower Upper
142 100
141 88.8 69.7 104.5





#37

1-Methylnaphthalene

Concen: 18.232 ng/ul

RT: 12.592 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

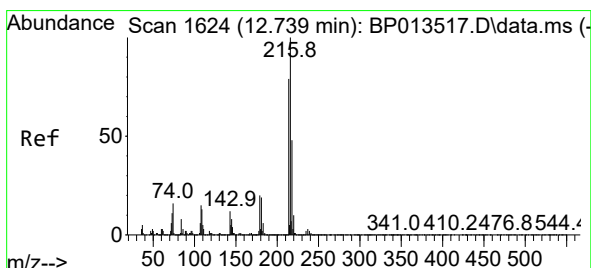
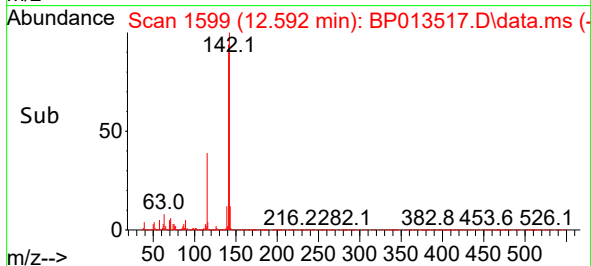
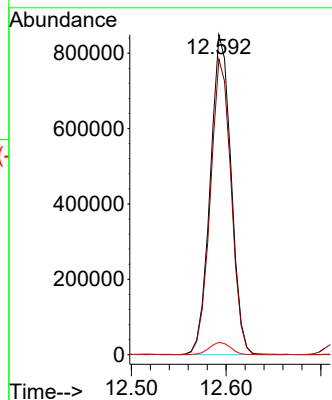
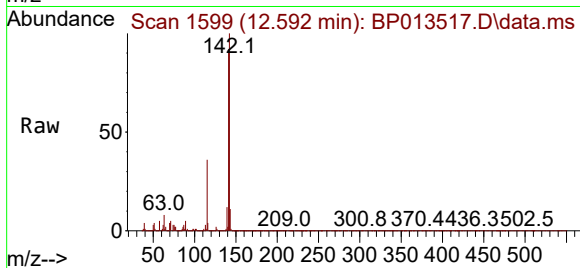
Tgt Ion:142 Resp: 1291713

Ion Ratio Lower Upper

142 100

141 92.3 74.2 111.4

116 3.9 3.0 4.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.652 ng/ul

RT: 12.739 min Scan# 1624

Delta R.T. -0.000 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Tgt Ion:216 Resp: 770955

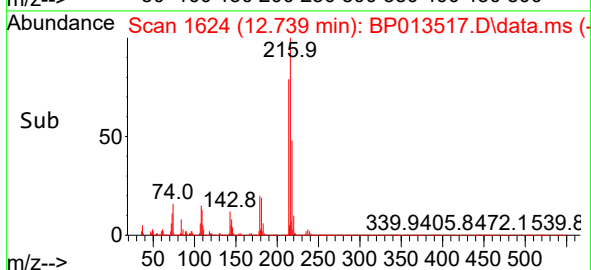
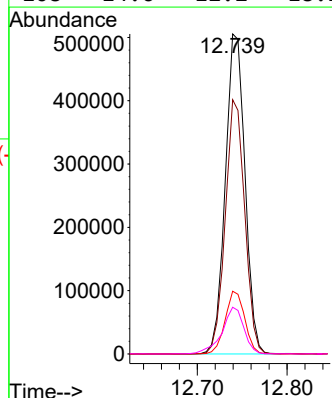
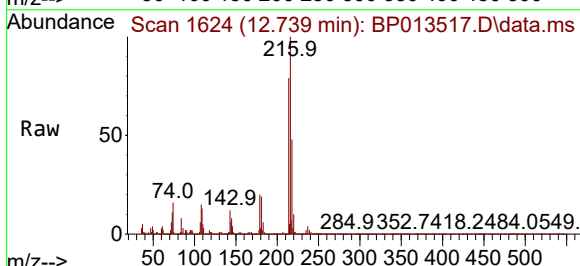
Ion Ratio Lower Upper

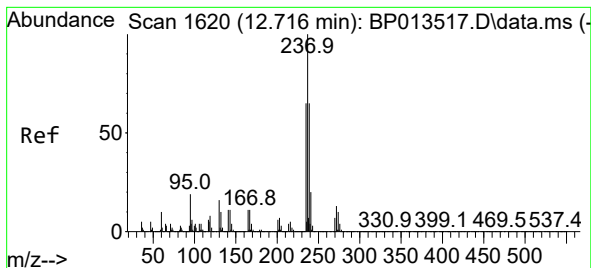
216 100

214 79.5 62.8 94.2

179 19.6 15.1 22.7

108 14.6 12.2 18.2





#40

Hexachlorocyclopentadiene

Concen: 17.610 ng/ul

RT: 12.716 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

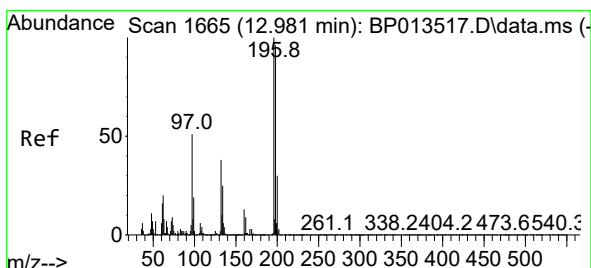
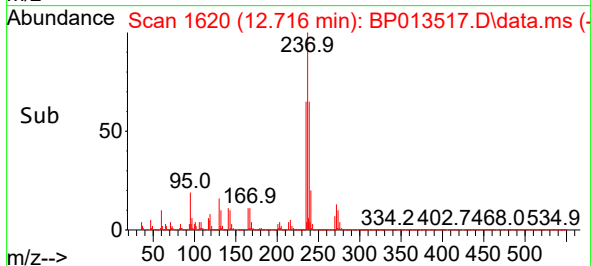
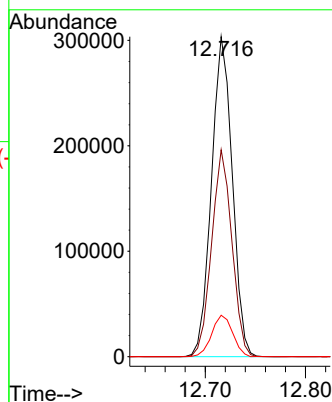
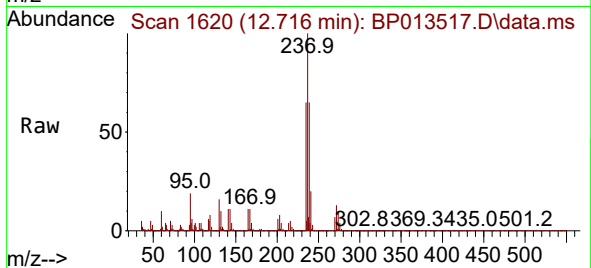
Tgt Ion:237 Resp: 437912

Ion Ratio Lower Upper

237 100

235 64.6 50.8 76.2

272 12.9 11.5 17.3



#41

2,4,6-Trichlorophenol

Concen: 19.603 ng/ul

RT: 12.981 min Scan# 1665

Delta R.T. -0.000 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

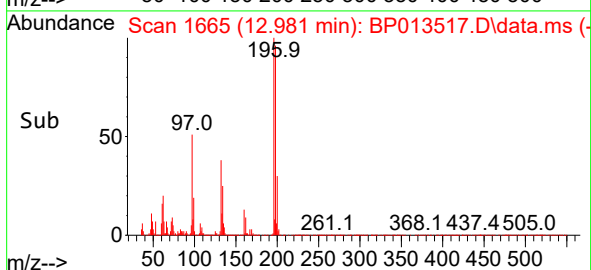
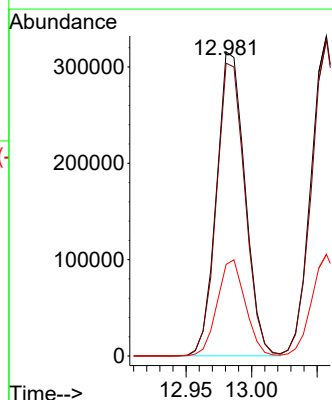
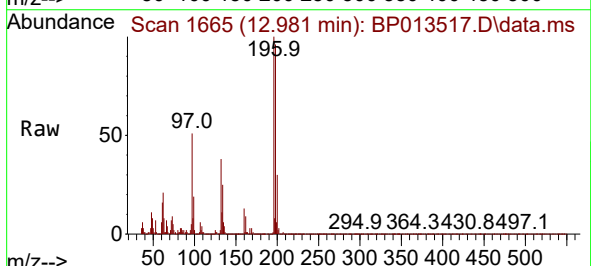
Tgt Ion:196 Resp: 476636

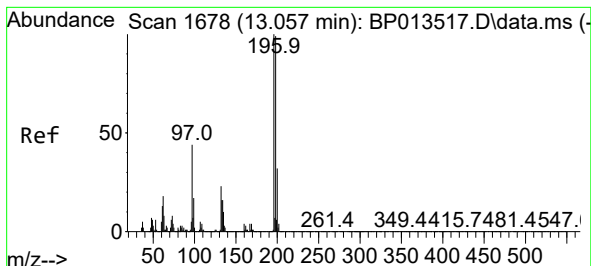
Ion Ratio Lower Upper

196 100

198 96.3 77.9 116.9

200 30.1 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 19.206 ng/ul

RT: 13.057 min Scan# 1678

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

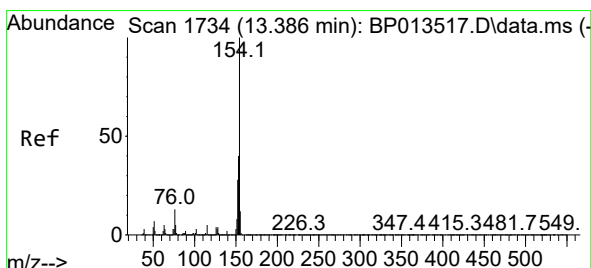
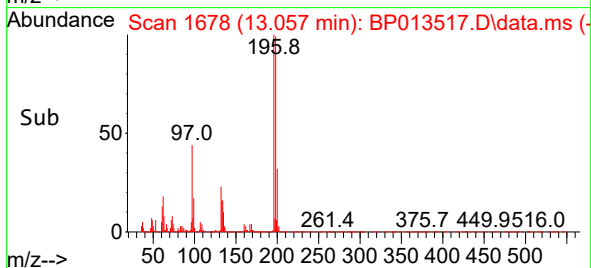
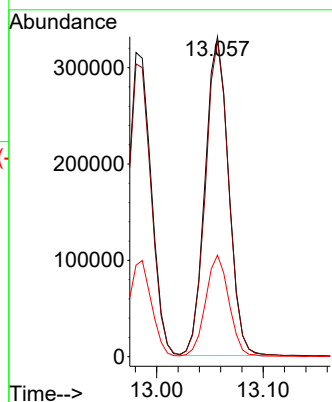
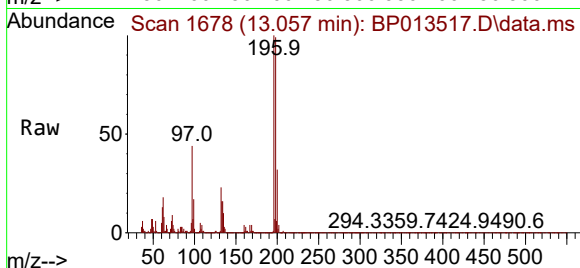
Tgt Ion:196 Resp: 508212

Ion Ratio Lower Upper

196 100

198 98.8 76.0 114.0

200 31.7 24.4 36.6



#43

1,1'-Biphenyl

Concen: 18.523 ng/ul

RT: 13.386 min Scan# 1734

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

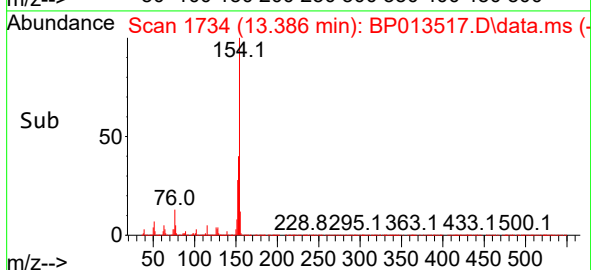
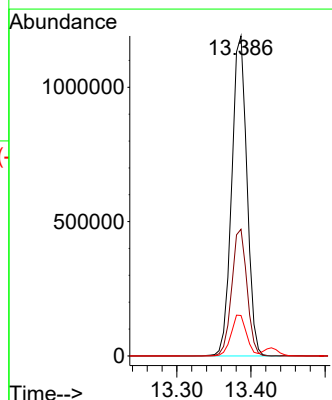
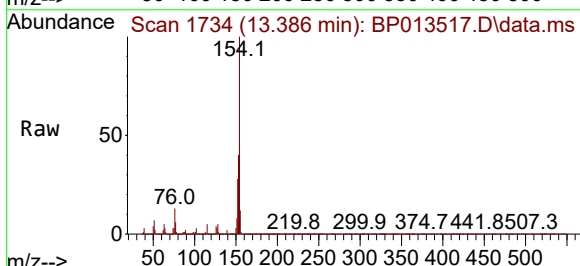
Tgt Ion:154 Resp: 1695469

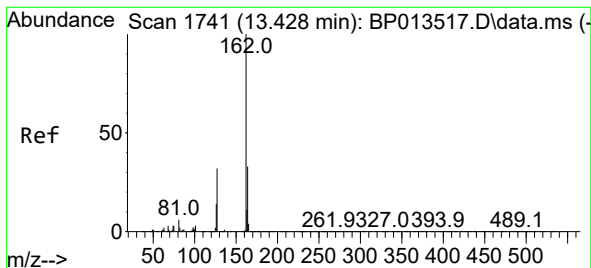
Ion Ratio Lower Upper

154 100

153 39.6 31.9 47.9

76 12.6 10.3 15.5





#44

2-Chloronaphthalene

Concen: 18.357 ng/ul

RT: 13.428 min Scan# 1741

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

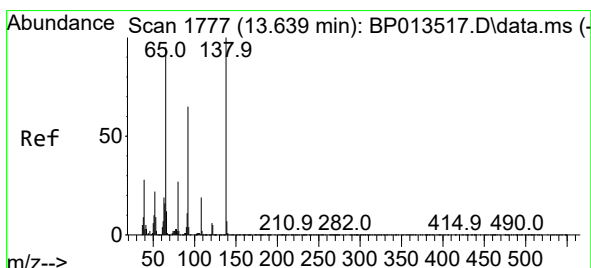
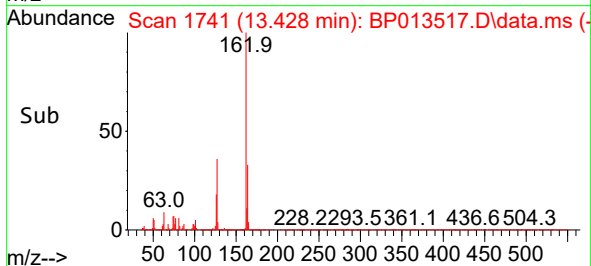
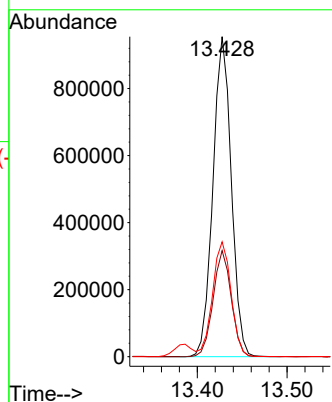
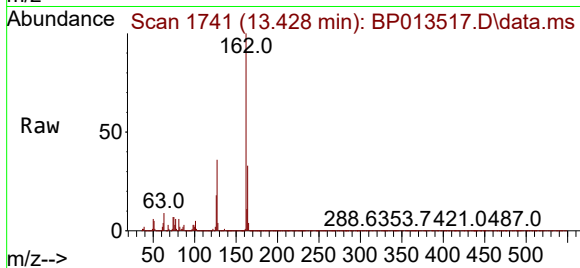
Tgt Ion:162 Resp: 1355906

Ion Ratio Lower Upper

162 100

164 33.2 26.4 39.6

127 35.9 28.9 43.3



#45

2-Nitroaniline

Concen: 20.165 ng/ul

RT: 13.639 min Scan# 1777

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

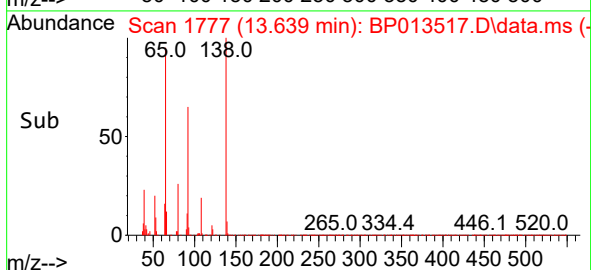
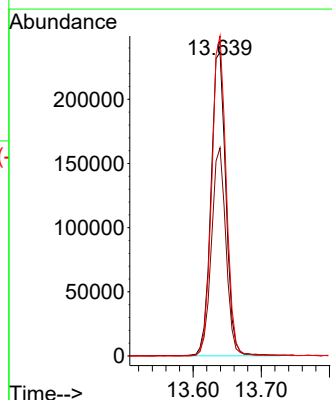
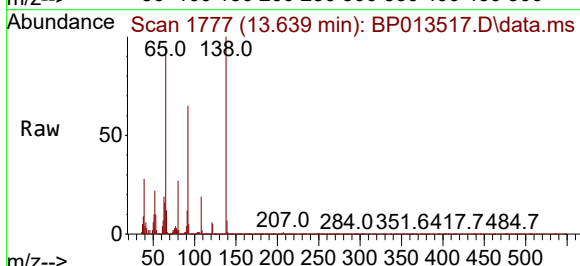
Tgt Ion: 65 Resp: 360447

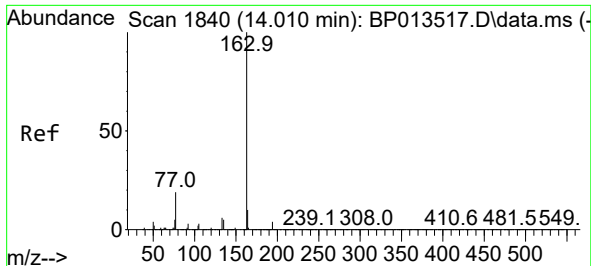
Ion Ratio Lower Upper

65 100

92 68.6 53.5 80.3

138 105.4 79.4 119.0

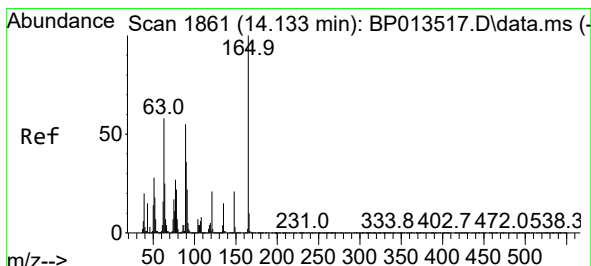
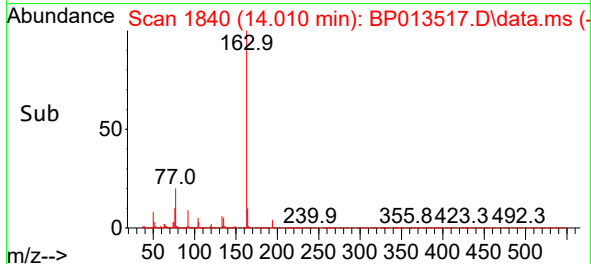
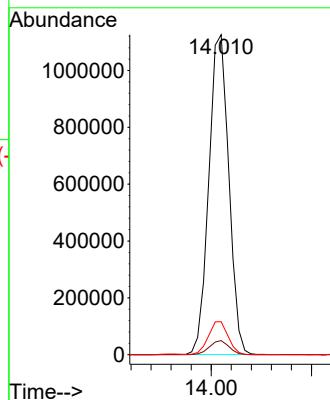
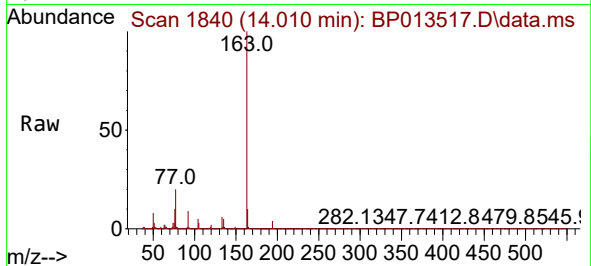




#47
Dimethylphthalate
Concen: 17.774 ng/ul
RT: 14.010 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

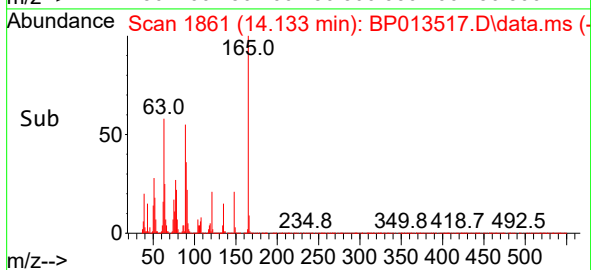
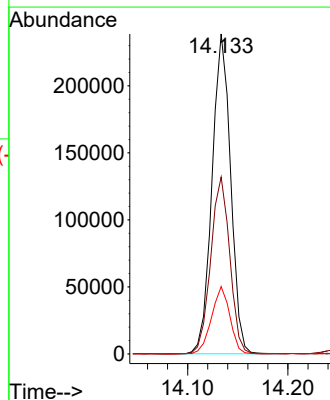
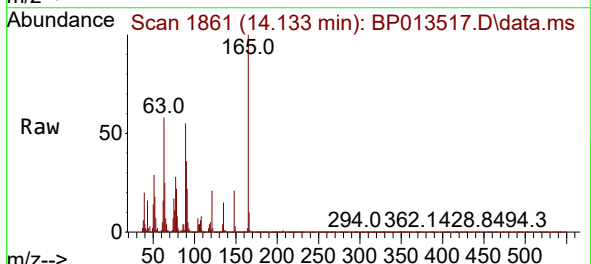
Instrument :
BNA_P
ClientSampleId :

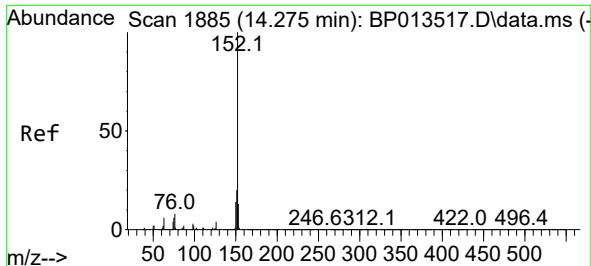
Tgt Ion:163 Resp: 1559845
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.3 7.8 11.8



#48
2,6-Dinitrotoluene
Concen: 20.242 ng/ul
RT: 14.133 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

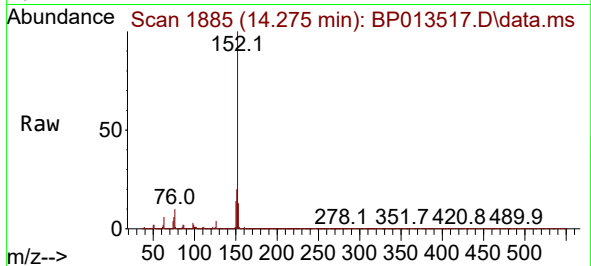
Tgt Ion:165 Resp: 307634
Ion Ratio Lower Upper
165 100
89 55.3 47.1 70.7
121 21.1 17.3 25.9



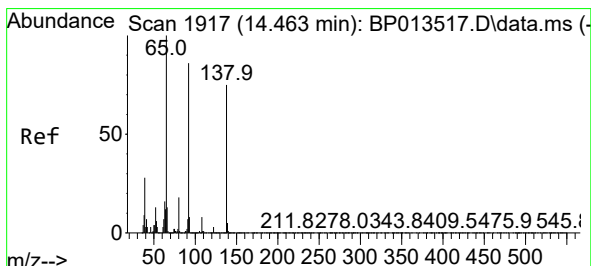
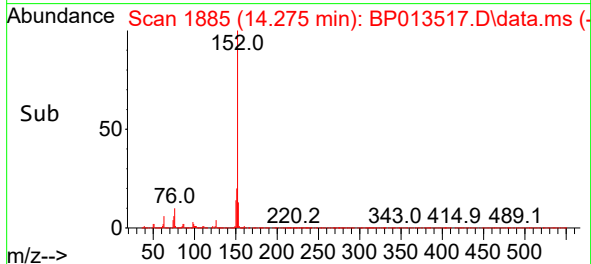
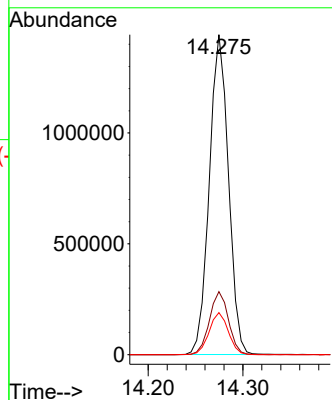


#50
Acenaphthylene
Concen: 18.863 ng/ul
RT: 14.275 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Instrument :
BNA_P
ClientSampleId :

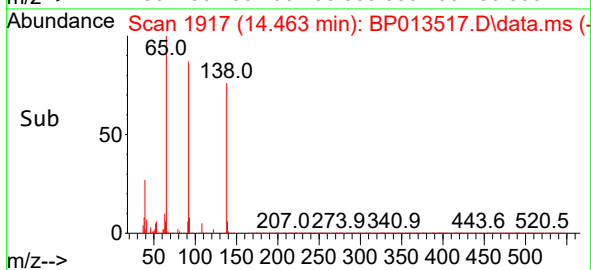
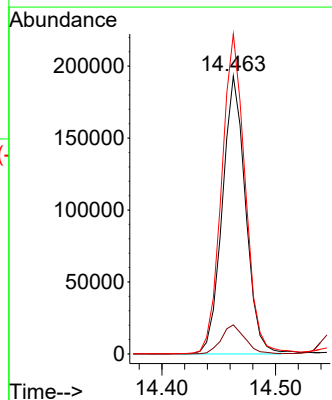
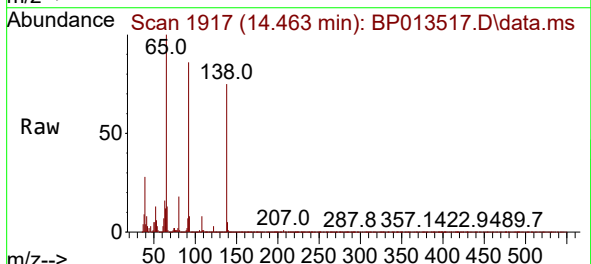


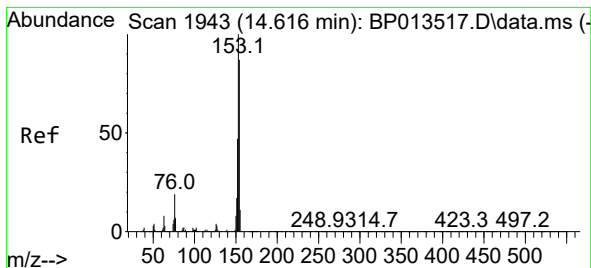
Tgt Ion:152 Resp: 2021348
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.3 15.5



#51
3-Nitroaniline
Concen: 17.014 ng/ul
RT: 14.463 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion:138 Resp: 273872
Ion Ratio Lower Upper
138 100
108 10.5 8.6 12.8
92 115.1 95.0 142.4





#52

Acenaphthene

Concen: 18.116 ng/ul

RT: 14.616 min Scan# 1943

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

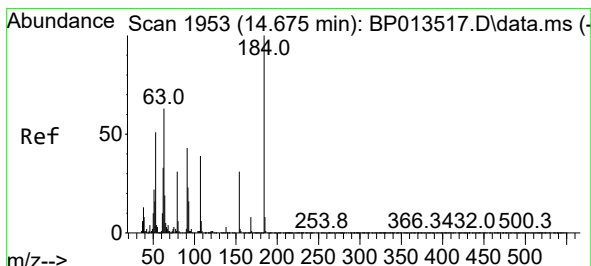
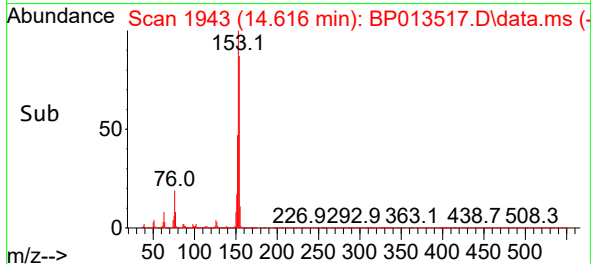
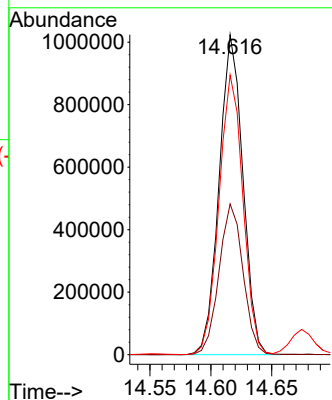
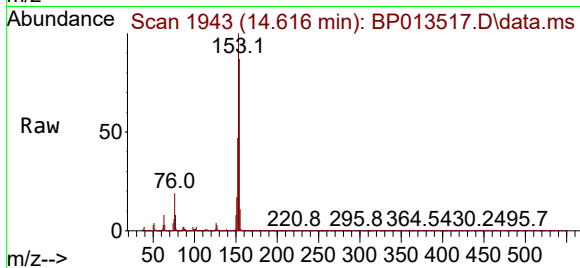
Tgt Ion:153 Resp: 1389456

Ion Ratio Lower Upper

153 100

152 47.1 38.4 57.6

154 87.4 70.6 106.0



#53

2,4-Dinitrophenol

Concen: 16.724 ng/ul

RT: 14.675 min Scan# 1953

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

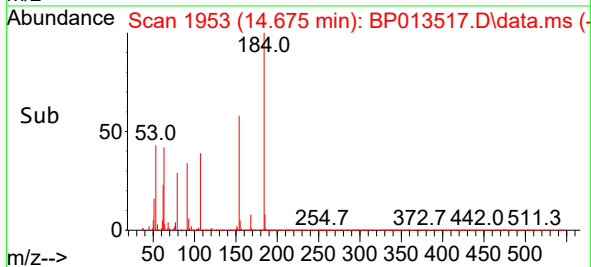
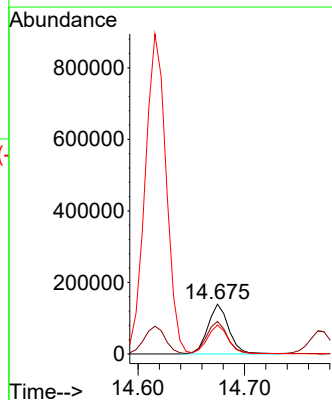
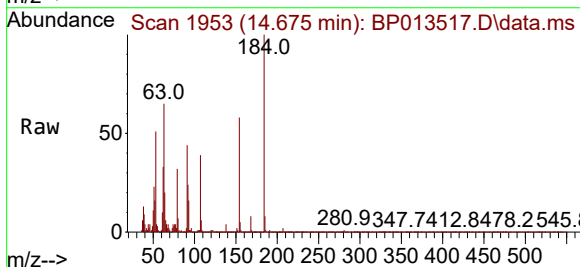
Tgt Ion:184 Resp: 189187

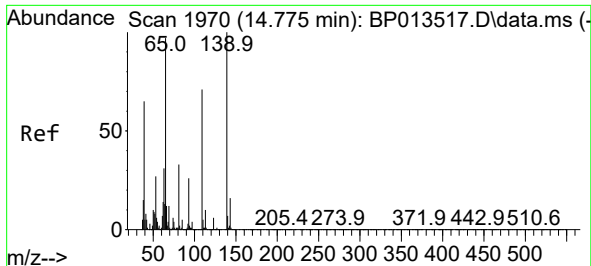
Ion Ratio Lower Upper

184 100

63 65.2 54.3 81.5

154 58.1 49.1 73.7

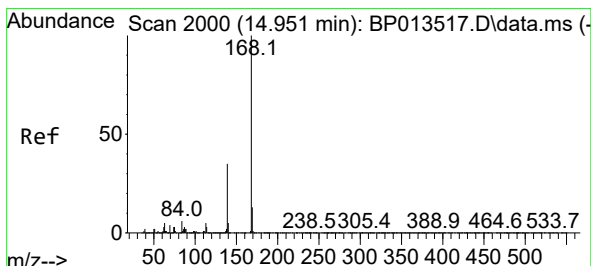
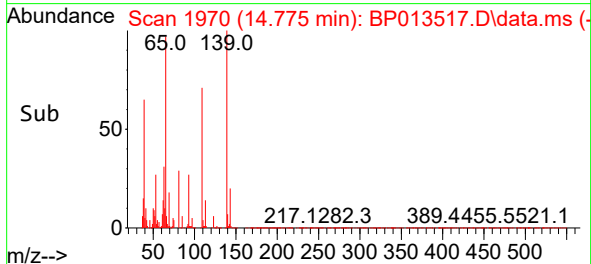
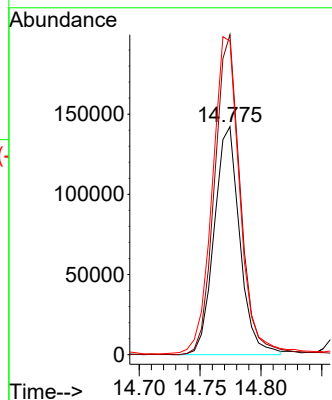
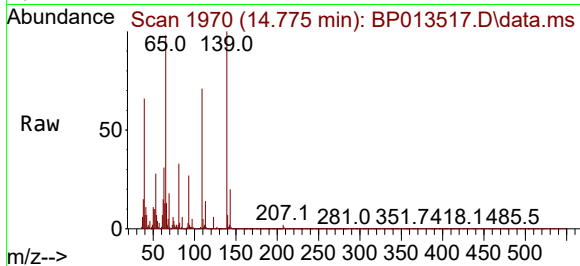




#55
4-Nitrophenol
Concen: 17.048 ng/ul
RT: 14.775 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

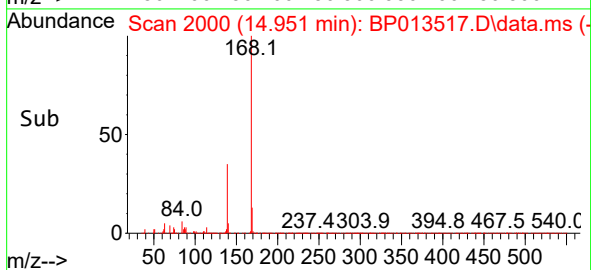
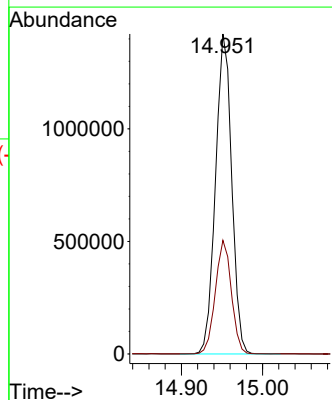
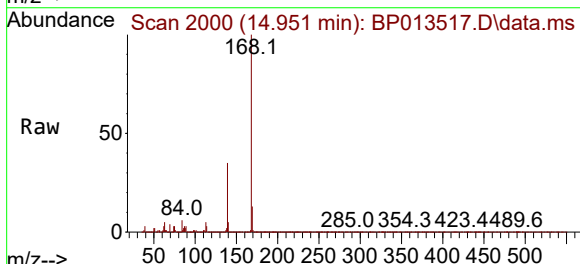
Instrument :
BNA_P
ClientSampleId :

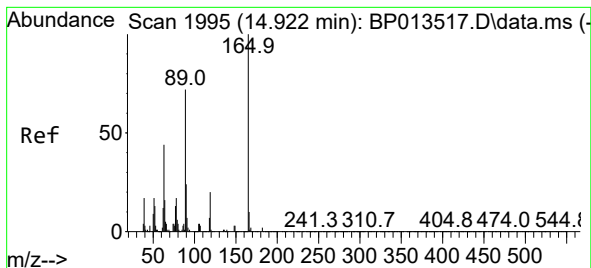
Tgt Ion:109 Resp: 208351
Ion Ratio Lower Upper
109 100
139 140.3 109.2 163.8
65 137.5 116.6 174.8



#56
Dibenzofuran
Concen: 17.888 ng/ul
RT: 14.951 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion:168 Resp: 1970405
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.2





#57

2,4-Dinitrotoluene

Concen: 19.333 ng/ul

RT: 14.922 min Scan# 1995

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

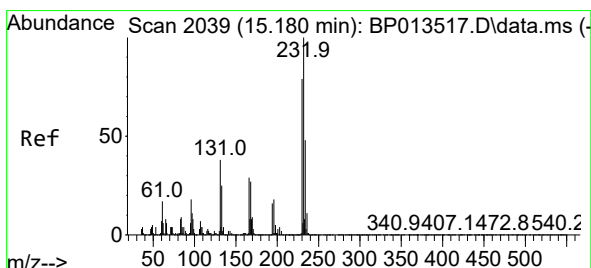
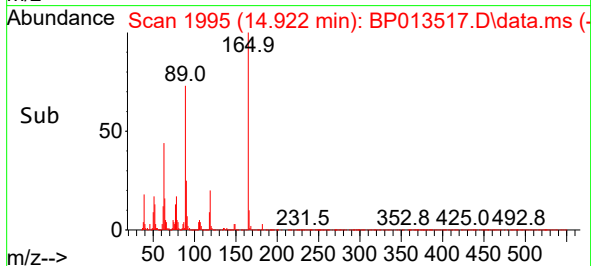
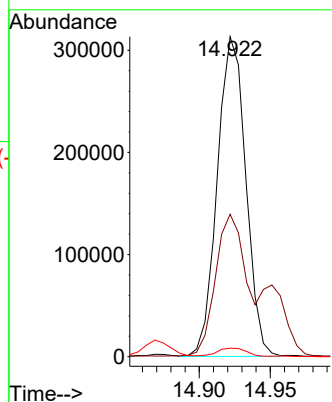
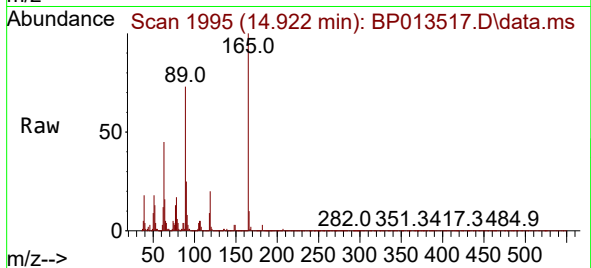
Tgt Ion:165 Resp: 436738

Ion Ratio Lower Upper

165 100

63 44.5 37.3 55.9

182 2.7 2.0 3.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 19.148 ng/ul

RT: 15.180 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Tgt Ion:232 Resp: 441992

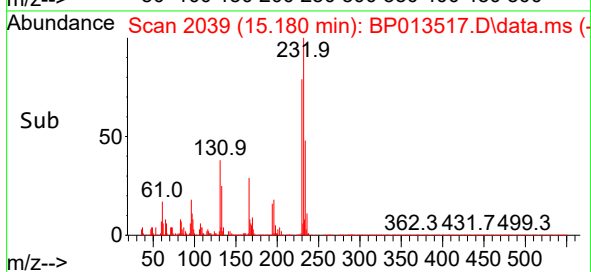
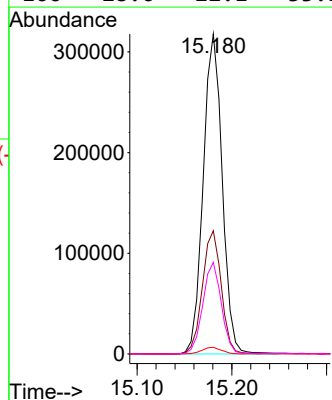
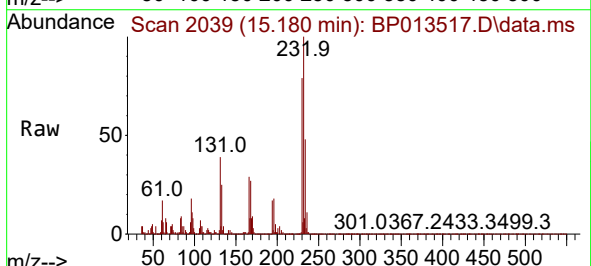
Ion Ratio Lower Upper

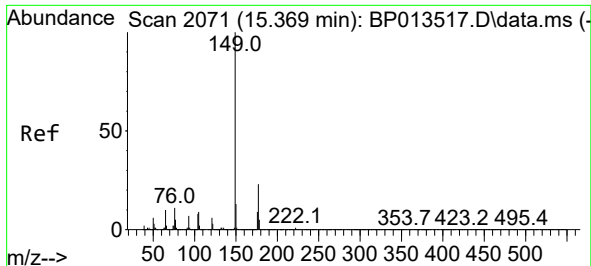
232 100

131 38.5 30.7 46.1

130 2.1 1.7 2.5

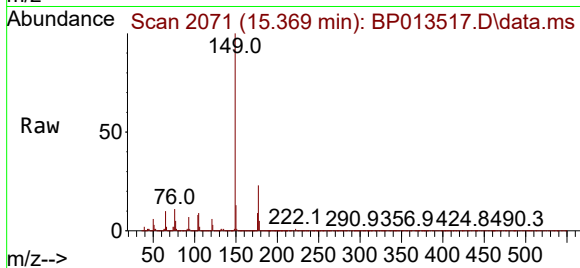
166 28.6 22.1 33.1



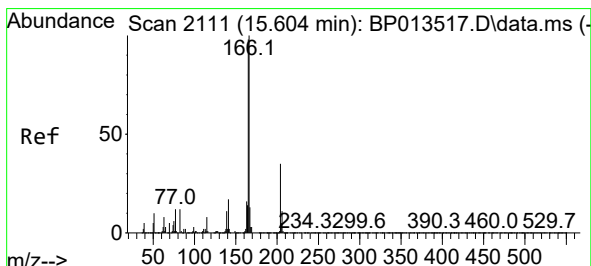
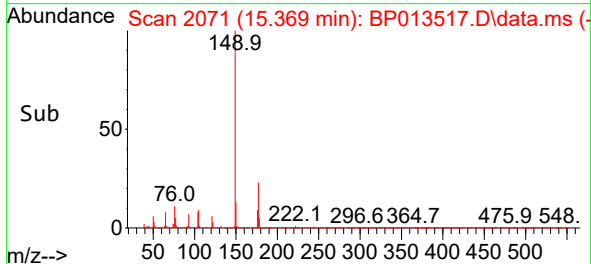
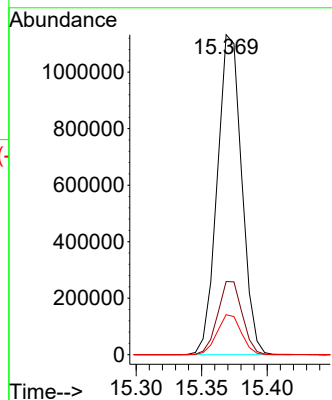


#59
Diethylphthalate
Concen: 17.865 ng/ul
RT: 15.369 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Instrument :
BNA_P
ClientSampleId :

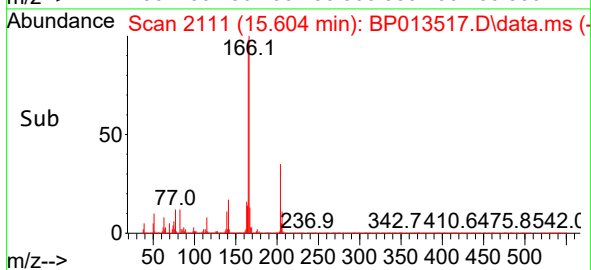
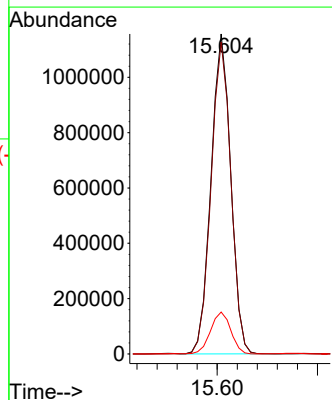
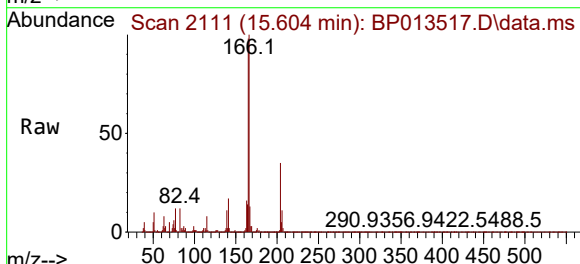


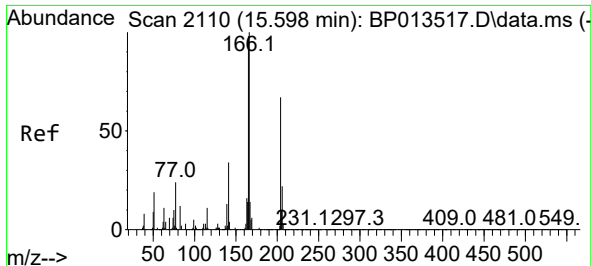
Tgt Ion:149 Resp: 1467509
Ion Ratio Lower Upper
149 100
177 22.9 18.9 28.3
150 12.5 9.9 14.9



#61
Fluorene
Concen: 17.981 ng/ul
RT: 15.604 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion:166 Resp: 1581048
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.1 10.8 16.2

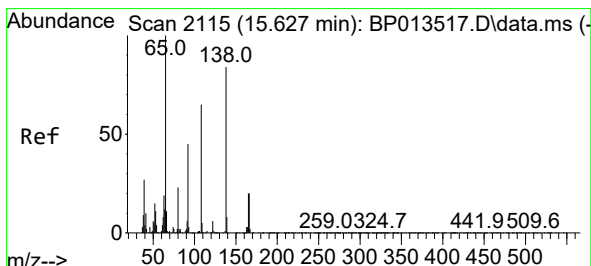
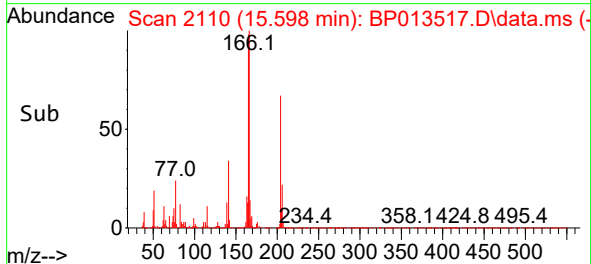
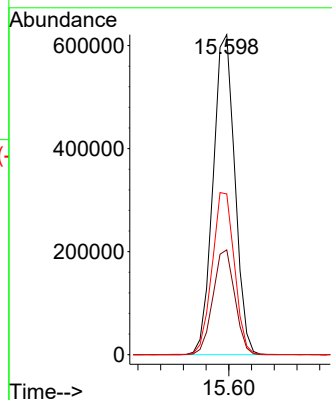
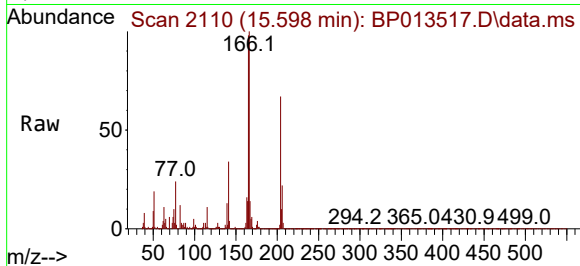




#62
4-Chlorophenyl-phenylether
Concen: 18.028 ng/ul
RT: 15.598 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

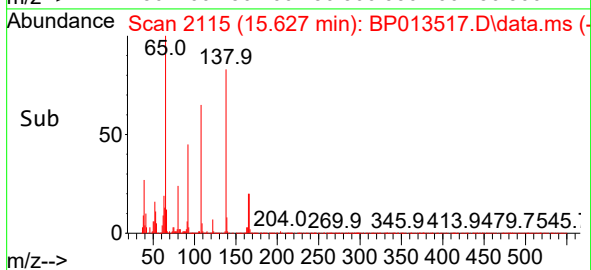
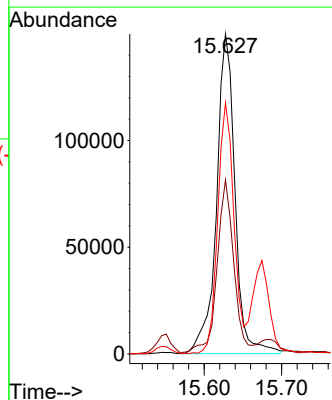
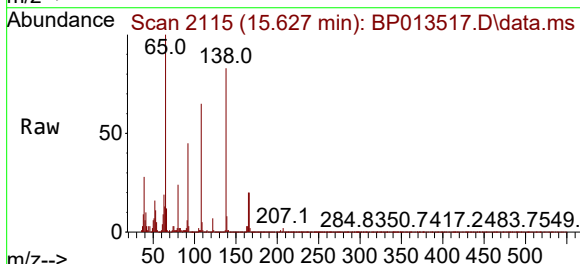
Instrument :
BNA_P
ClientSampleId :

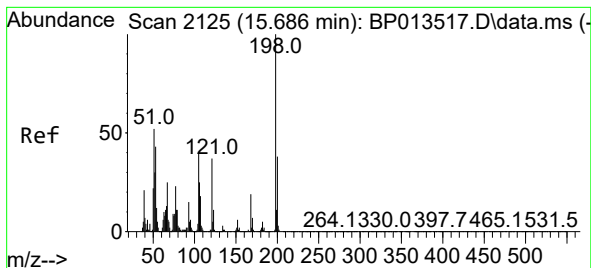
Tgt Ion:204 Resp: 827780
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 50.2 39.3 58.9



#63
4-Nitroaniline
Concen: 16.672 ng/ul
RT: 15.627 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion:138 Resp: 248125
Ion Ratio Lower Upper
138 100
92 54.4 43.1 64.7
108 78.5 63.6 95.4

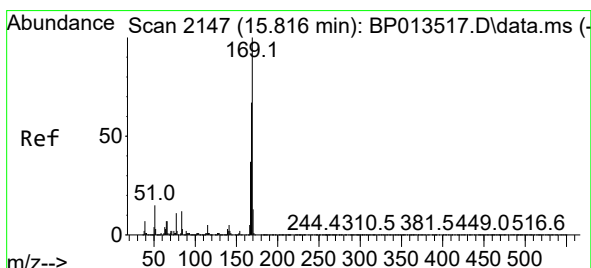
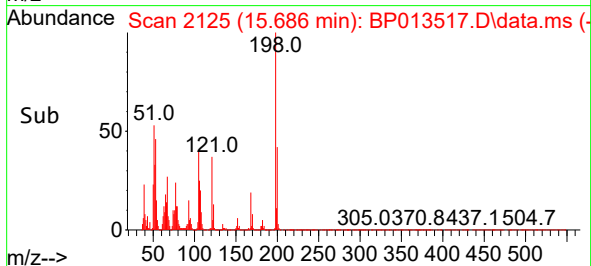
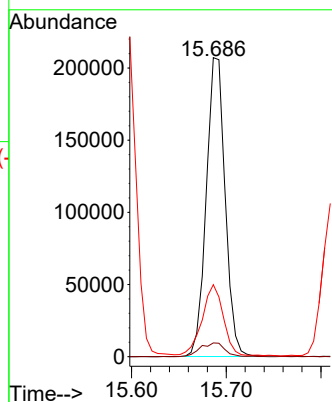
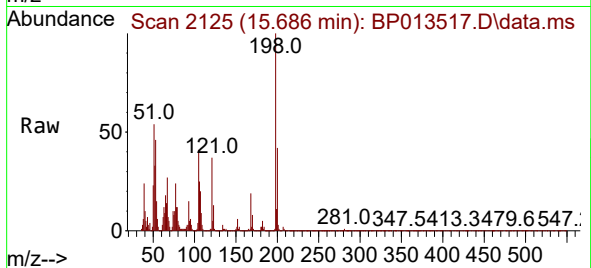




#66
 4,6-Dinitro-2-methylphenol
 Concen: 17.844 ng/ul
 RT: 15.686 min Scan# 2125
 Delta R.T. 0.006 min
 Lab File: BP013517.D
 Acq: 18 Jan 2023 11:07

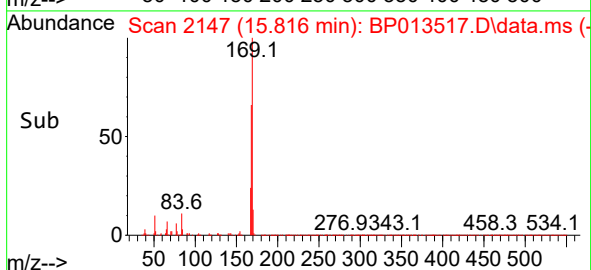
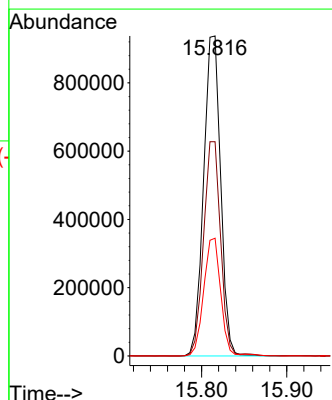
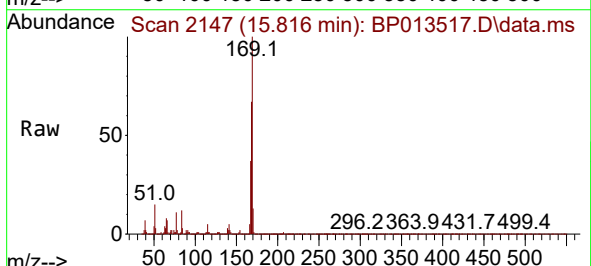
Instrument :
 BNA_P
 ClientSampleId :

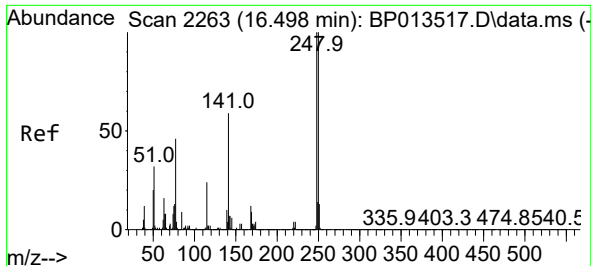
Tgt Ion:198 Resp: 287423
 Ion Ratio Lower Upper
 198 100
 182 4.6 4.8 7.2#
 77 24.1 18.9 28.3



#67
 N-Nitrosodiphenylamine
 Concen: 18.651 ng/ul
 RT: 15.816 min Scan# 2147
 Delta R.T. 0.006 min
 Lab File: BP013517.D
 Acq: 18 Jan 2023 11:07

Tgt Ion:169 Resp: 1298170
 Ion Ratio Lower Upper
 169 100
 168 66.9 52.9 79.3
 167 36.8 29.3 43.9

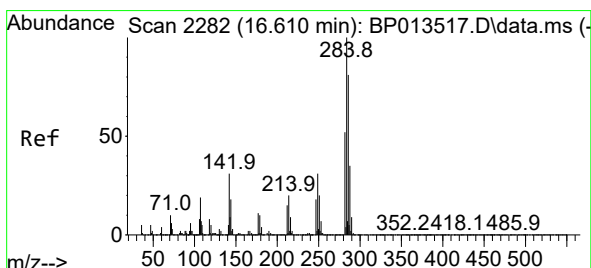
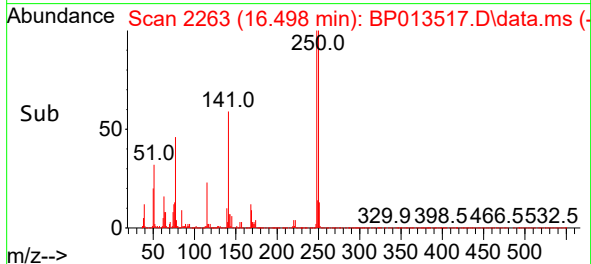
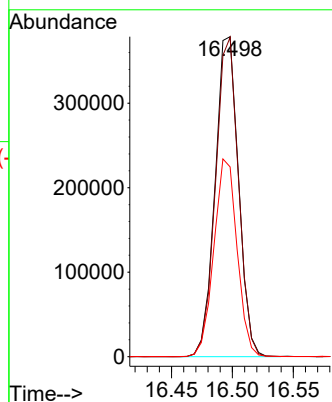
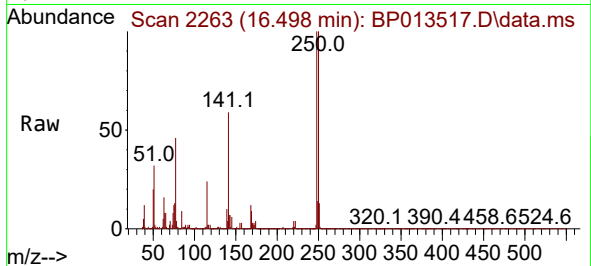




#68
4-Bromophenyl-phenylether
Concen: 18.998 ng/ul
RT: 16.498 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

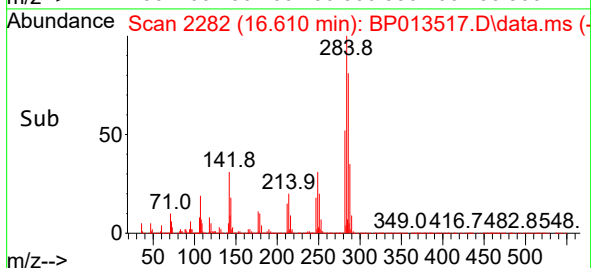
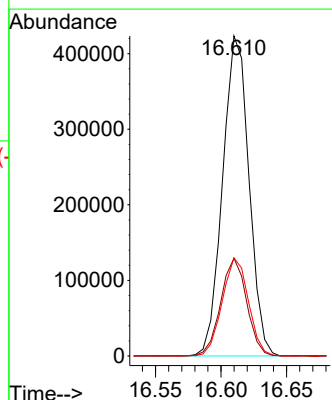
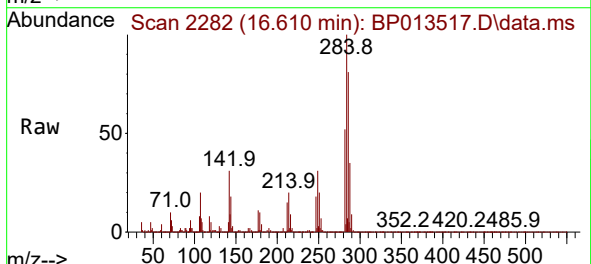
Instrument :
BNA_P
ClientSampleId :

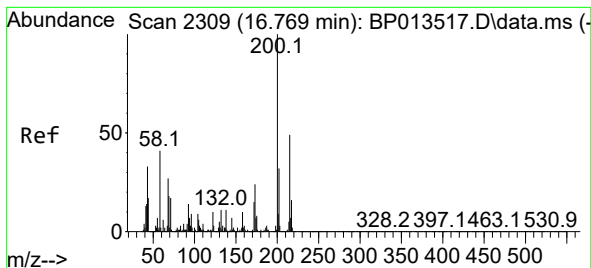
Tgt Ion:248 Resp: 506441
Ion Ratio Lower Upper
248 100
250 99.8 78.5 117.7
141 59.3 53.0 79.4



#69
Hexachlorobenzene
Concen: 18.393 ng/ul
RT: 16.610 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BP013517.D
Acq: 18 Jan 2023 11:07

Tgt Ion:284 Resp: 591213
Ion Ratio Lower Upper
284 100
142 30.6 24.8 37.2
249 30.6 24.1 36.1





#70

Atrazine

Concen: 17.922 ng/ul

RT: 16.769 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

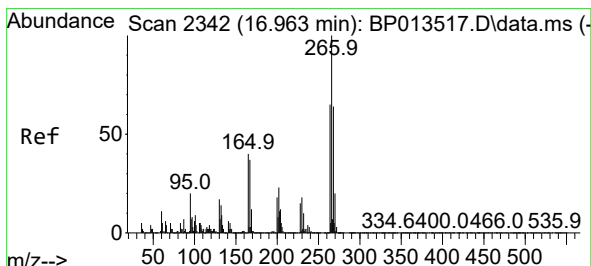
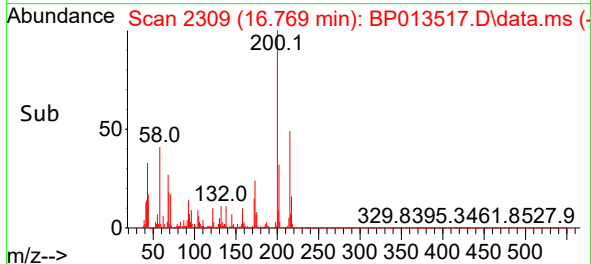
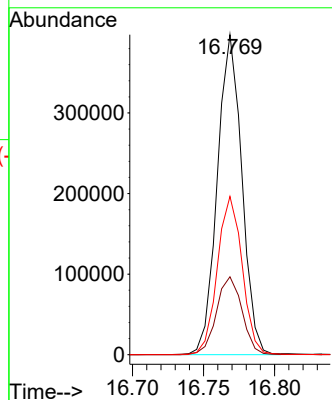
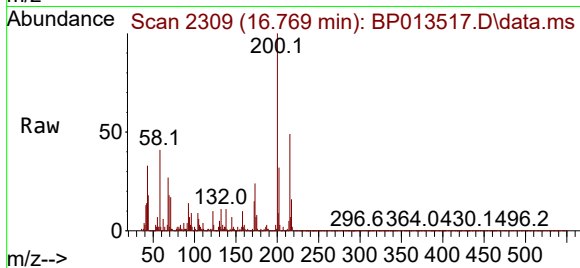
Tgt Ion:200 Resp: 476878

Ion Ratio Lower Upper

200 100

173 24.3 19.2 28.8

215 49.5 39.0 58.4



#71

Pentachlorophenol

Concen: 17.627 ng/ul

RT: 16.963 min Scan# 2342

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

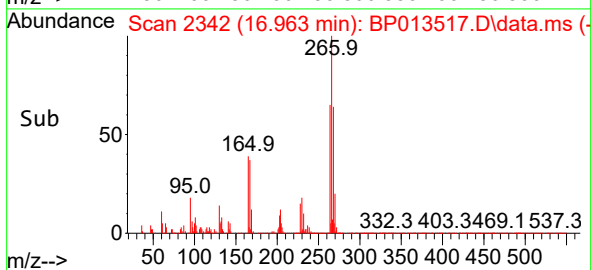
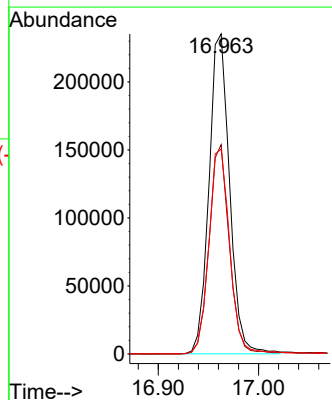
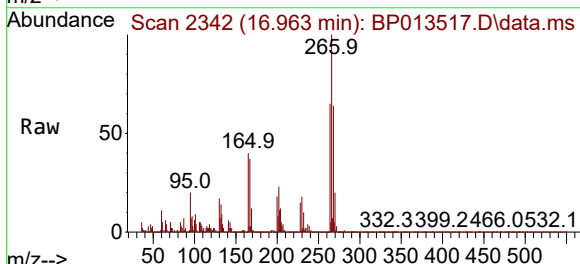
Tgt Ion:266 Resp: 337235

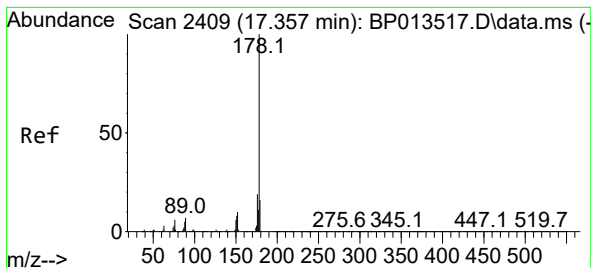
Ion Ratio Lower Upper

266 100

264 65.4 49.7 74.5

268 64.0 49.4 74.0





#72

Phenanthrene

Concen: 17.951 ng/ul

RT: 17.357 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

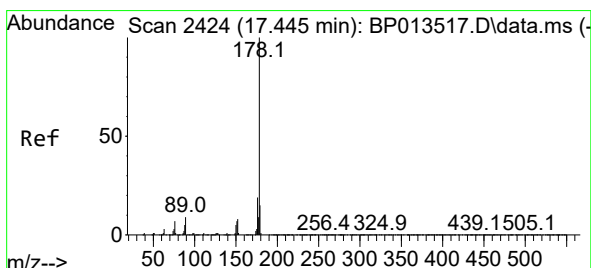
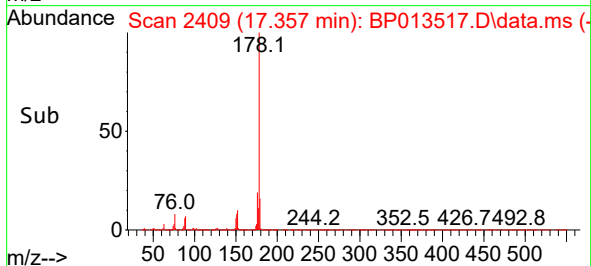
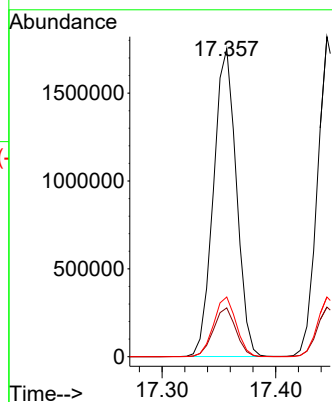
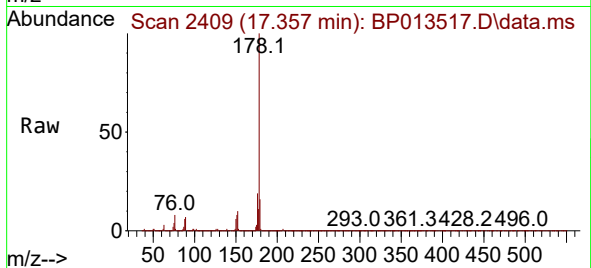
Tgt Ion:178 Resp: 2456117

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

176 19.4 15.4 23.0



#74

Anthracene

Concen: 18.323 ng/ul

RT: 17.445 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

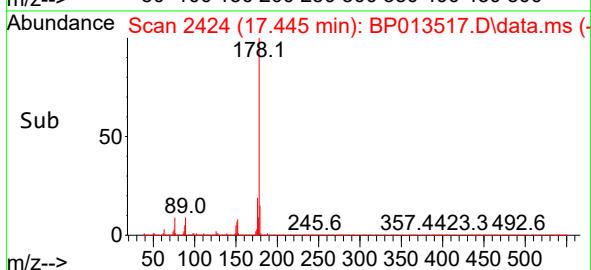
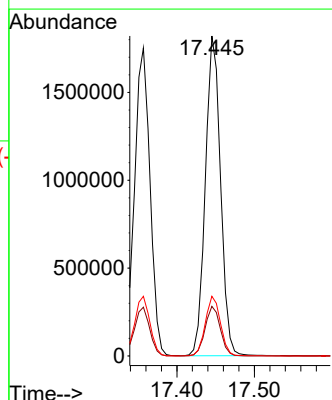
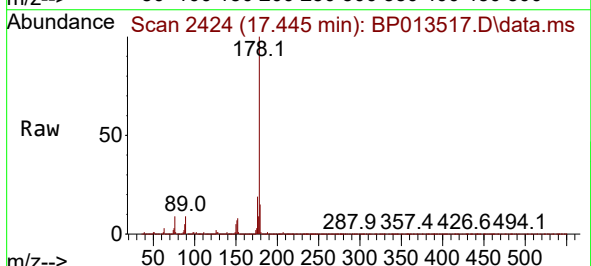
Tgt Ion:178 Resp: 2476448

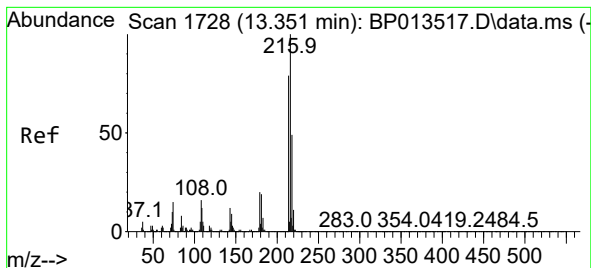
Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

176 18.7 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 19.249 ng/uL

RT: 13.351 min Scan# 1728

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

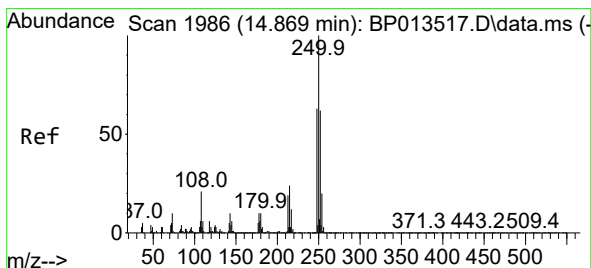
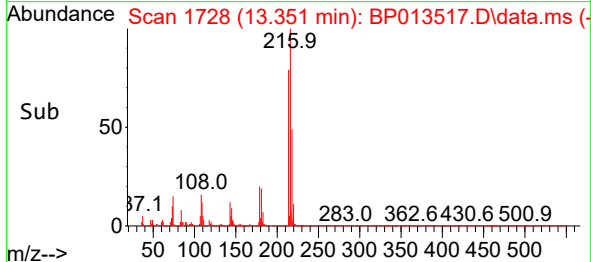
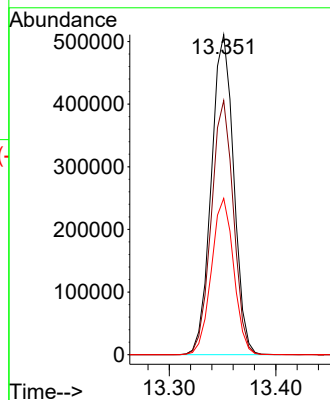
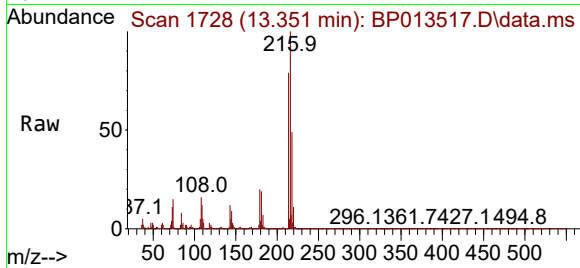
Tgt Ion:216 Resp: 748129

Ion Ratio Lower Upper

216 100

214 79.4 61.7 92.5

218 48.9 38.1 57.1



#76

Pentachlorobenzene

Concen: 18.947 ng/uL

RT: 14.869 min Scan# 1986

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

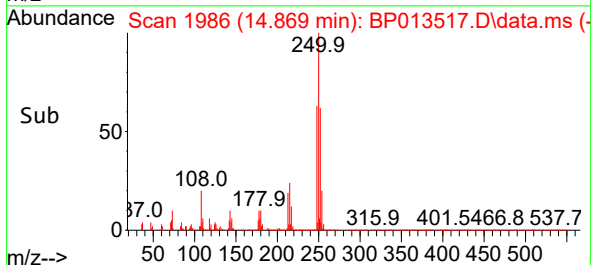
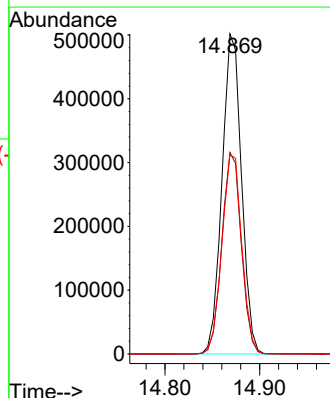
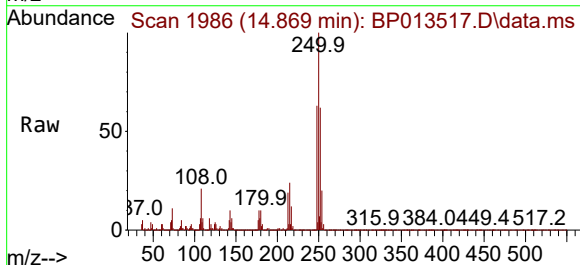
Tgt Ion:250 Resp: 716948

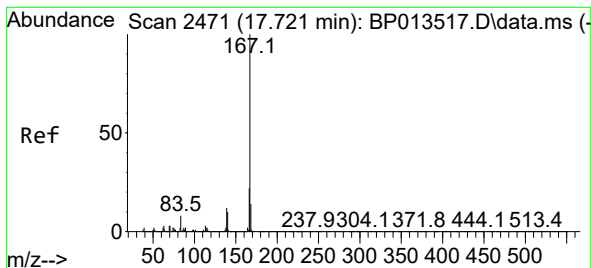
Ion Ratio Lower Upper

250 100

248 63.0 50.0 75.0

252 62.3 51.1 76.7





#77

Carbazole

Concen: 18.522 ng/ul

RT: 17.721 min Scan# 2471

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

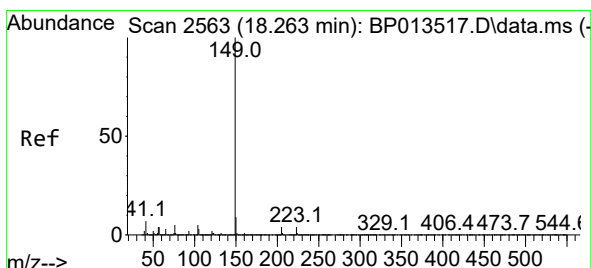
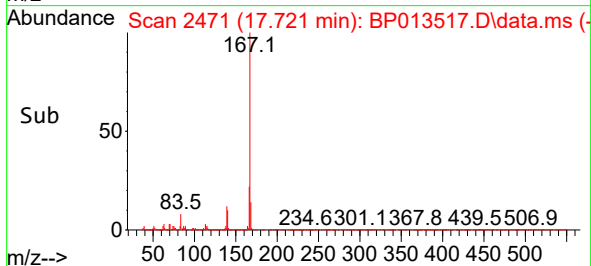
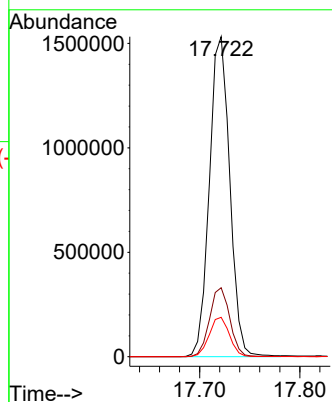
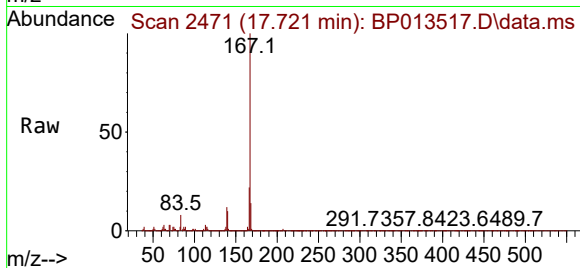
Tgt Ion:167 Resp: 2168210

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 12.3 9.8 14.6



#78

Di-n-butylphthalate

Concen: 20.362 ng/ul

RT: 18.263 min Scan# 2563

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

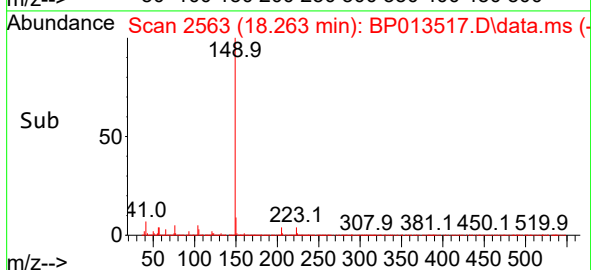
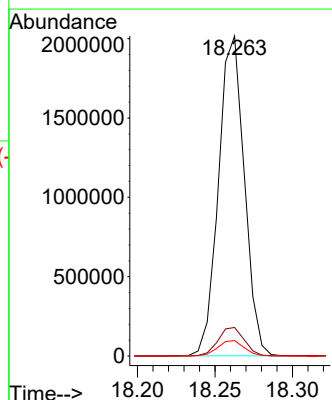
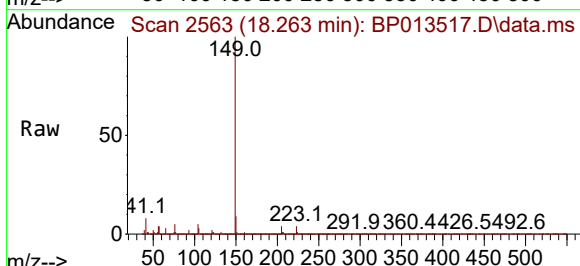
Tgt Ion:149 Resp: 2337639

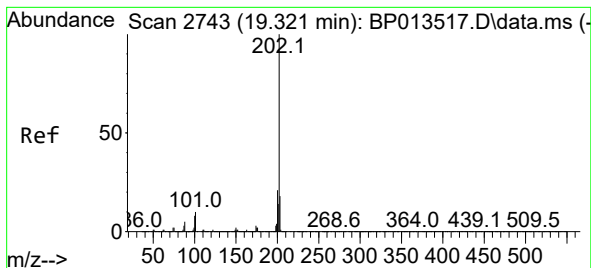
Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

104 4.8 4.3 6.5





#80

Fluoranthene

Concen: 17.595 ng/ul

RT: 19.321 min Scan# 2743

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

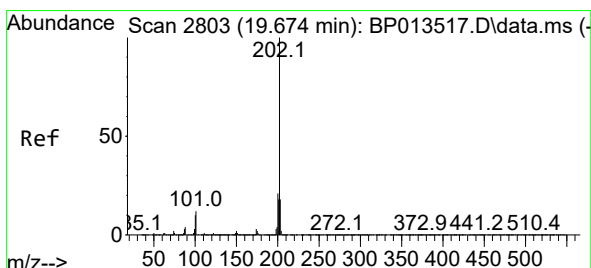
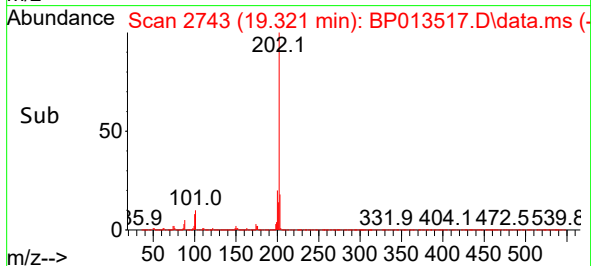
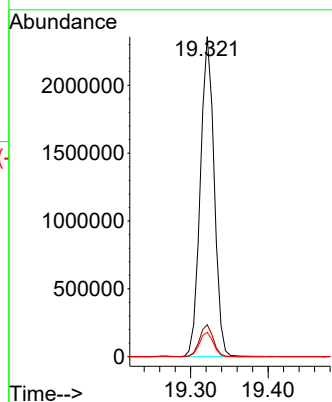
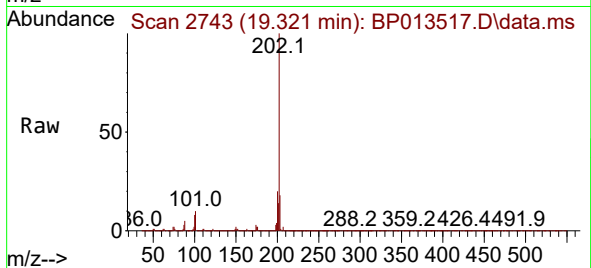
Tgt Ion:202 Resp: 2923438

Ion Ratio Lower Upper

202 100

101 10.0 8.3 12.5

100 7.6 6.8 10.2



#82

Pyrene

Concen: 17.632 ng/ul

RT: 19.674 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

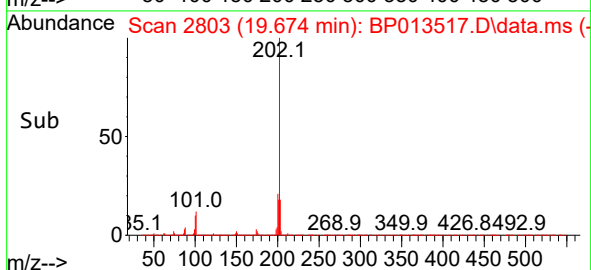
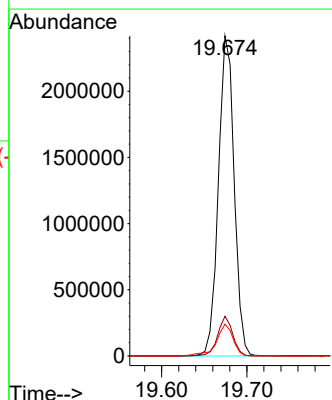
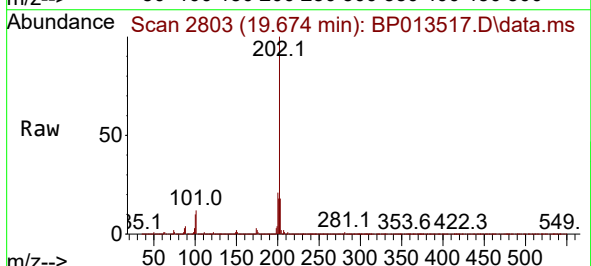
Tgt Ion:202 Resp: 3104234

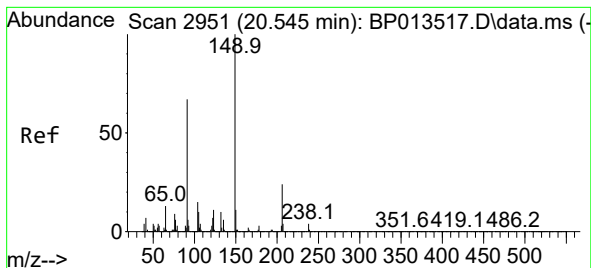
Ion Ratio Lower Upper

202 100

101 12.4 8.8 13.2

100 10.0 7.4 11.2





#83

Butylbenzylphthalate

Concen: 20.657 ng/ul

RT: 20.545 min Scan# 2951

Delta R.T. 0.006 min

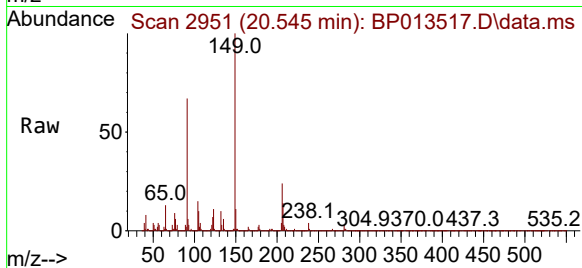
Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :



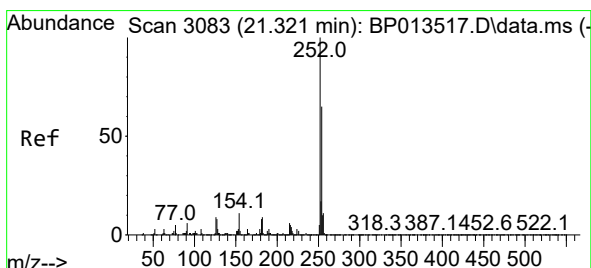
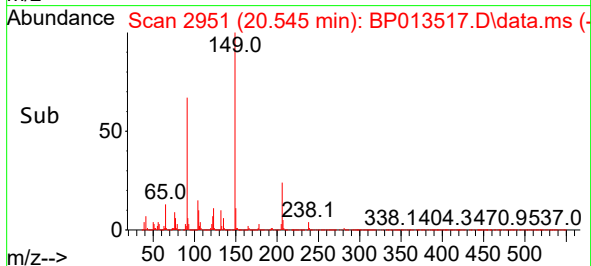
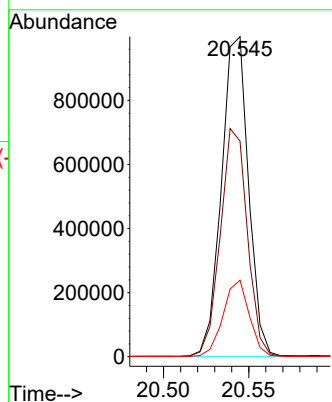
Tgt Ion:149 Resp: 1103549

Ion Ratio Lower Upper

149 100

91 67.4 55.8 83.6

206 23.9 18.5 27.7



#84

3,3'-Dichlorobenzidine

Concen: 23.083 ng/ul

RT: 21.321 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

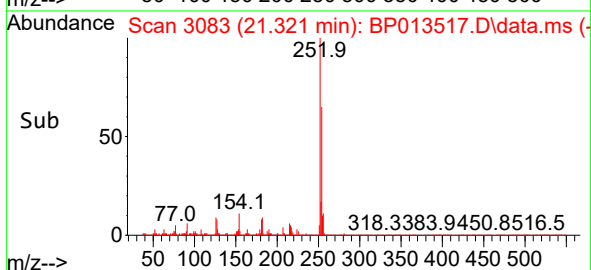
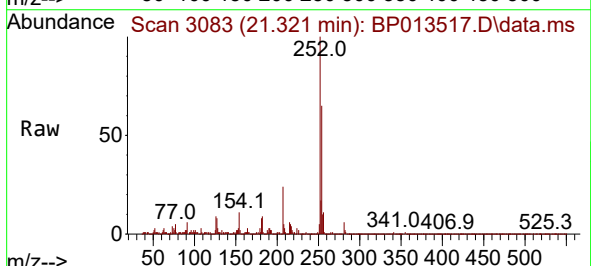
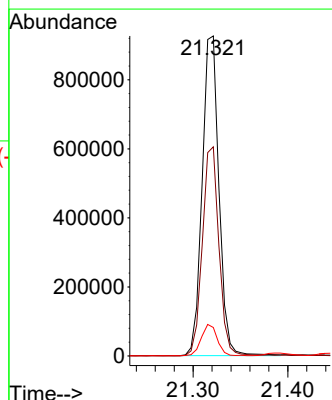
Tgt Ion:252 Resp: 1135062

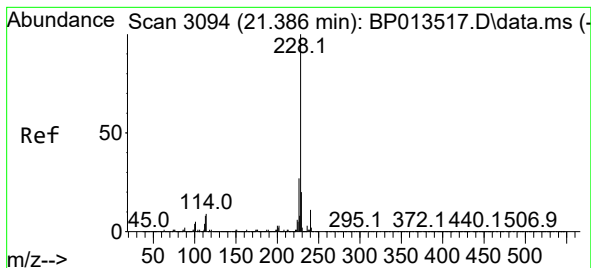
Ion Ratio Lower Upper

252 100

254 65.3 51.0 76.4

126 8.9 7.0 10.4





#85

Benzo(a)anthracene

Concen: 18.389 ng/ul

RT: 21.386 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

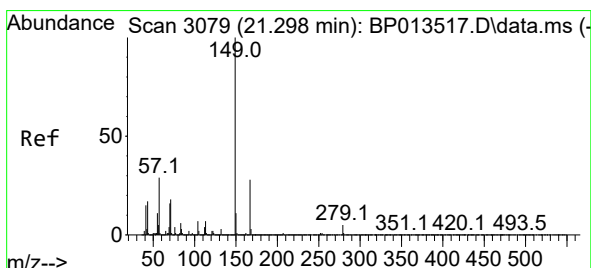
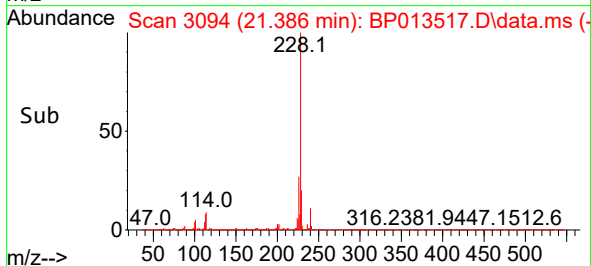
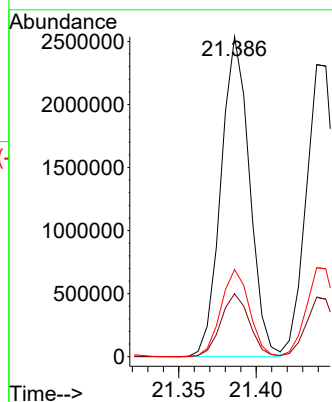
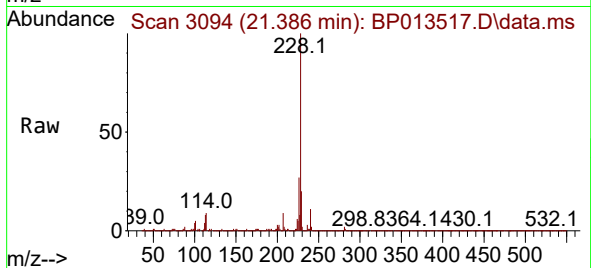
Tgt Ion:228 Resp: 3249425

Ion Ratio Lower Upper

228 100

229 19.7 15.9 23.9

226 27.2 21.2 31.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.829 ng/ul

RT: 21.298 min Scan# 3079

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

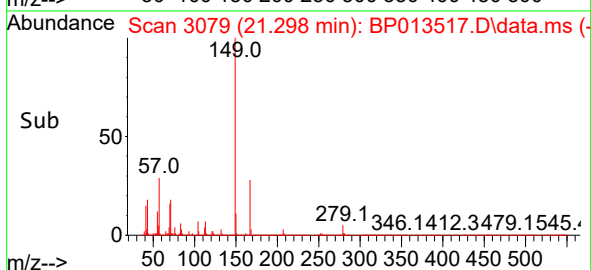
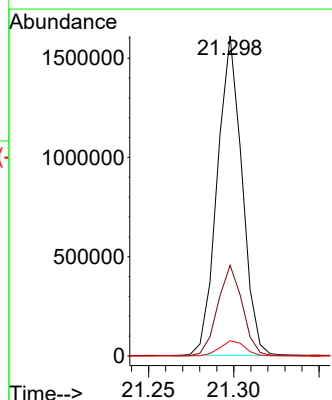
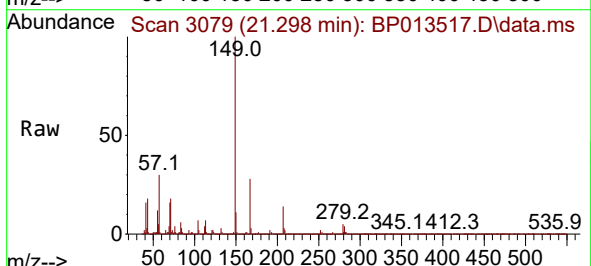
Tgt Ion:149 Resp: 1624420

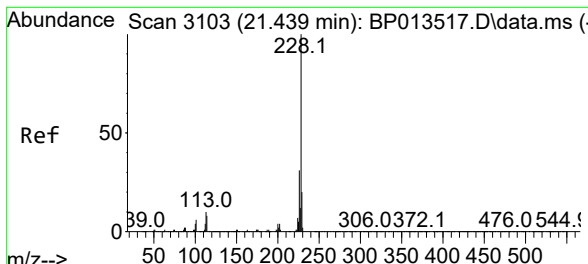
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.4

279 4.7 3.5 5.3



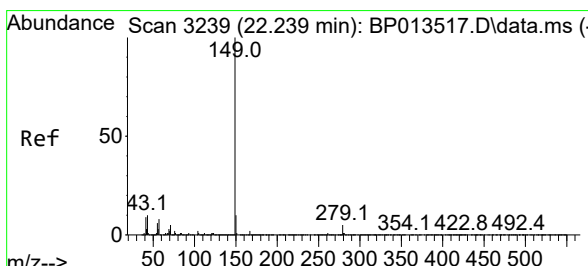
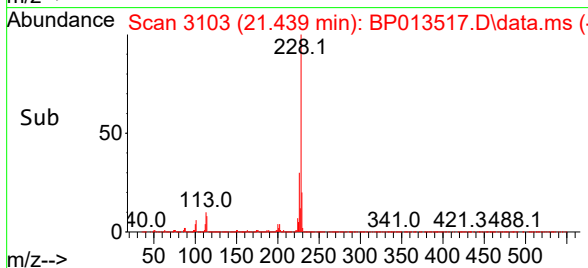
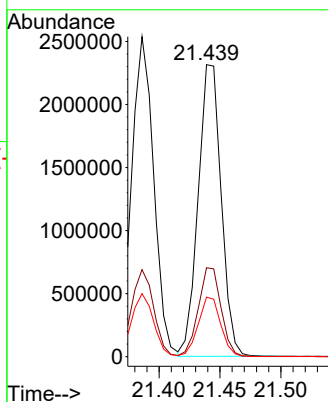
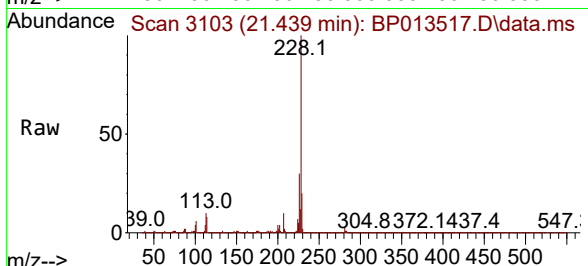


#87
 Chrysene
 Concen: 17.674 ng/ul
 RT: 21.439 min Scan# 3103
 Delta R.T. -0.000 min
 Lab File: BP013517.D
 Acq: 18 Jan 2023 11:07

Instrument :
 BNA_P
 ClientSampleId :

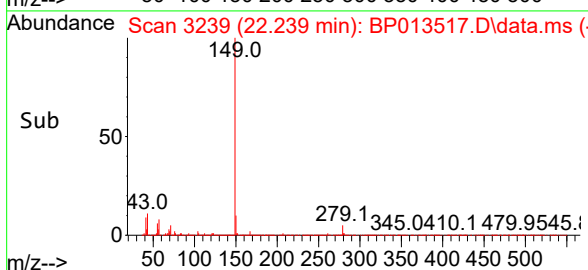
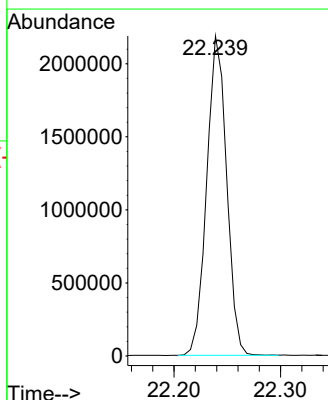
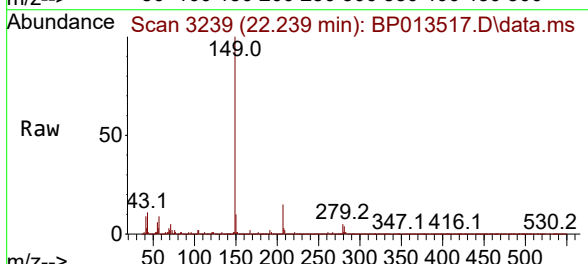
Tgt Ion:228 Resp: 3043919

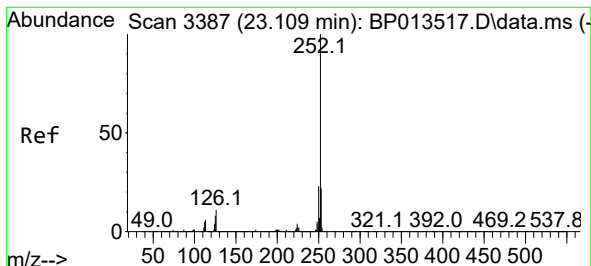
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	20.4	15.6	23.4



#89
 Di-n-octyl phthalate
 Concen: 20.523 ng/ul
 RT: 22.239 min Scan# 3239
 Delta R.T. -0.000 min
 Lab File: BP013517.D
 Acq: 18 Jan 2023 11:07

Tgt Ion:149 Resp: 2836683





#90

Benzo(b)fluoranthene

Concen: 17.474 ng/ul

RT: 23.109 min Scan# 3387

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

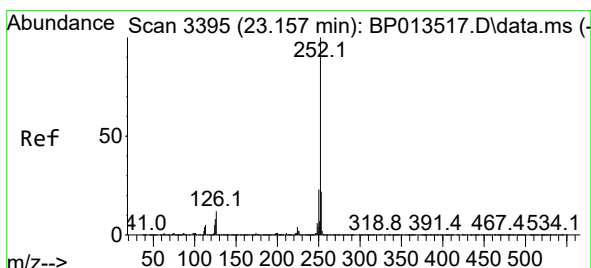
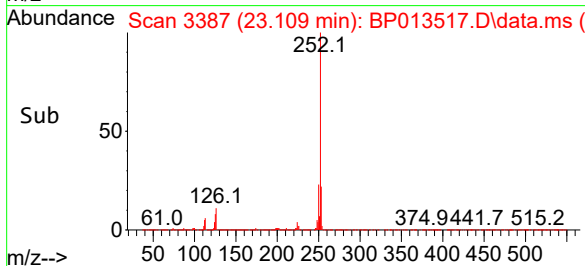
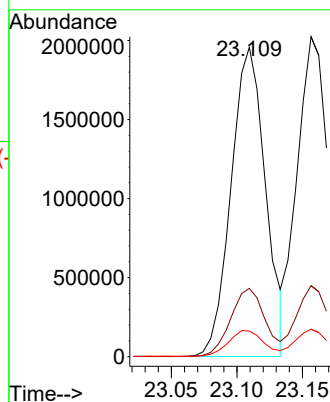
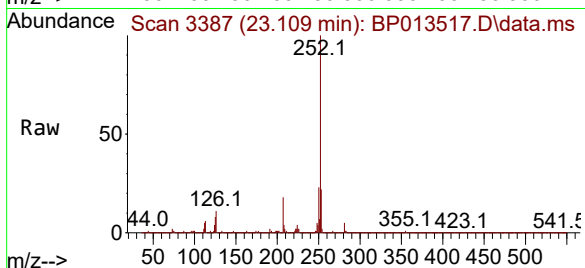
Tgt Ion:252 Resp: 3563695

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.3 7.1 10.7



#91

Benzo(k)fluoranthene

Concen: 17.792 ng/ul

RT: 23.157 min Scan# 3395

Delta R.T. -0.000 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

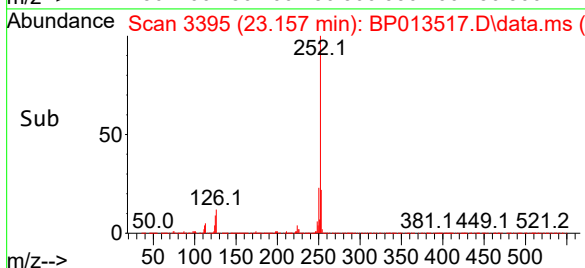
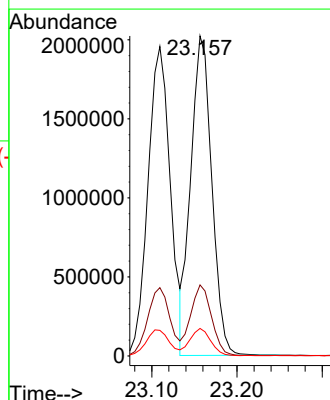
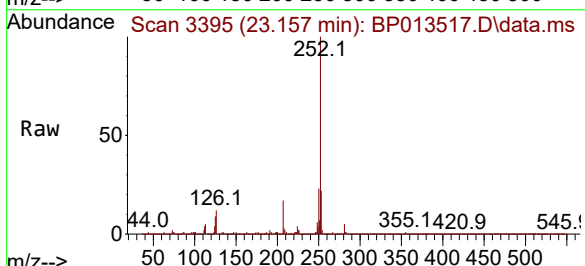
Tgt Ion:252 Resp: 3462344

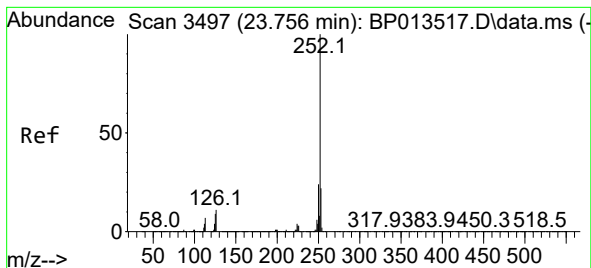
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 8.6 6.9 10.3





#93

Benzo(a)pyrene

Concen: 17.982 ng/ul

RT: 23.756 min Scan# 3497

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

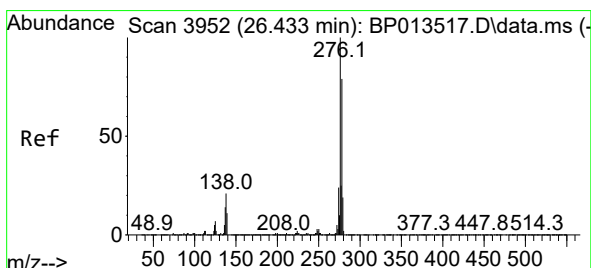
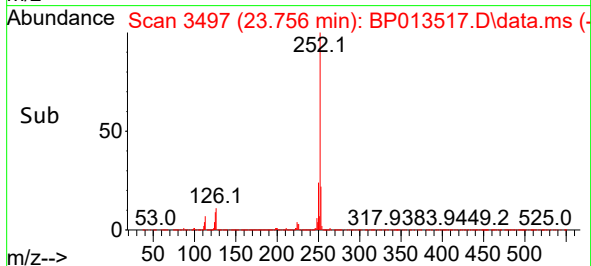
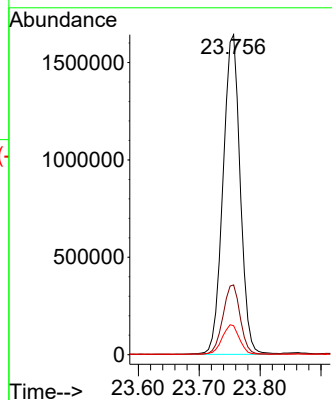
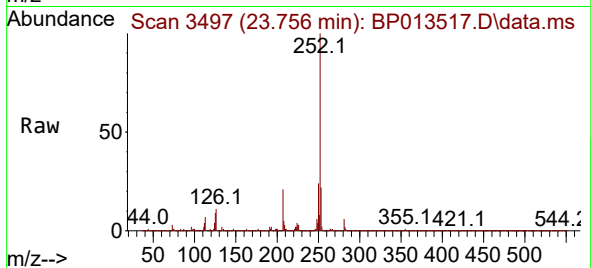
Tgt Ion:252 Resp: 3219865

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.1 7.6 11.4



#94

Indeno(1,2,3-cd)pyrene

Concen: 18.170 ng/ul

RT: 26.433 min Scan# 3952

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

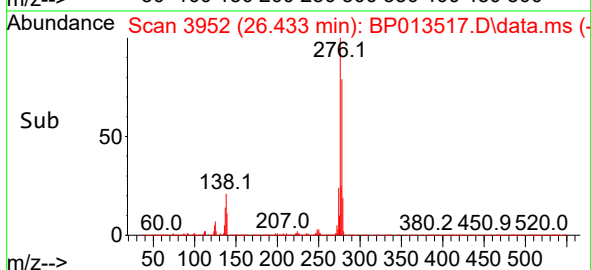
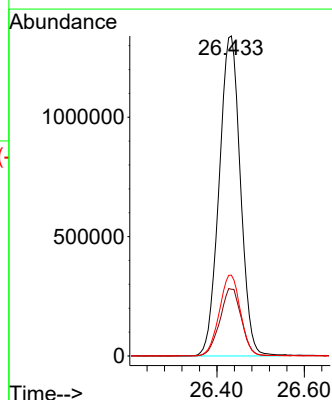
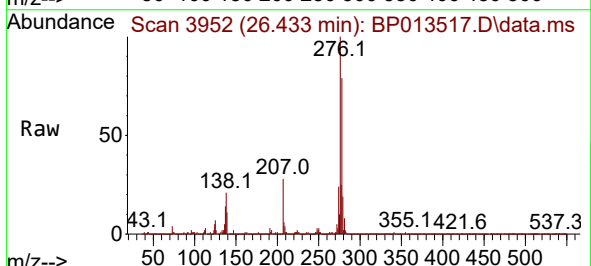
Tgt Ion:276 Resp: 4508213

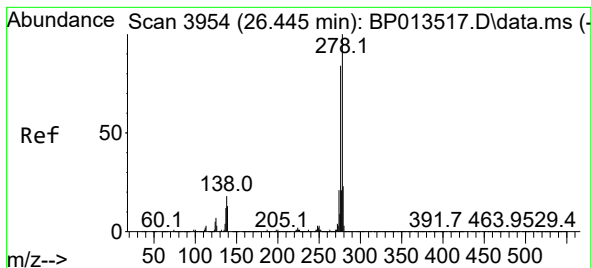
Ion Ratio Lower Upper

276 100

138 20.9 17.3 25.9

277 25.3 20.1 30.1





#95

Dibenzo(a,h)anthracene

Concen: 18.100 ng/ul

RT: 26.445 min Scan# 3954

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Instrument :

BNA_P

ClientSampleId :

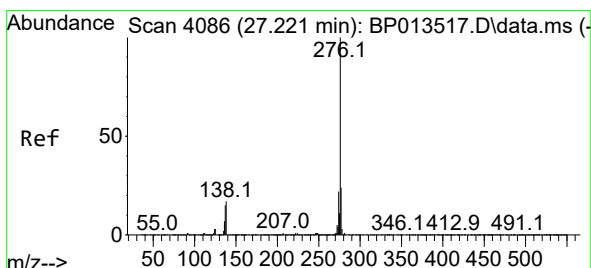
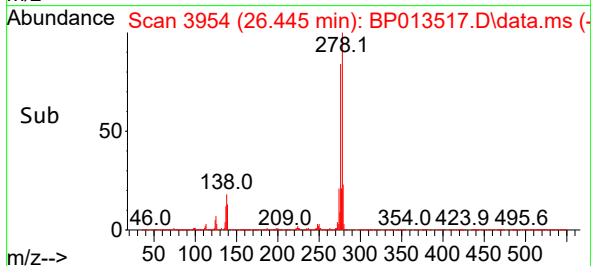
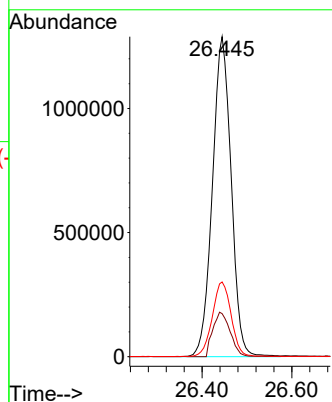
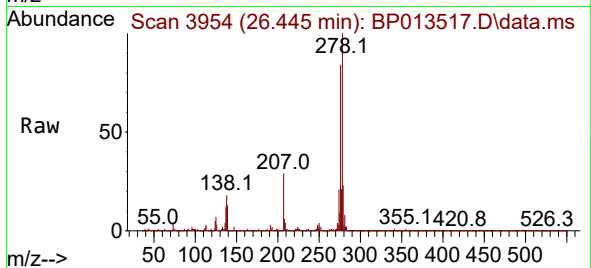
Tgt Ion:278 Resp: 3746055

Ion Ratio Lower Upper

278 100

139 13.5 11.3 16.9

279 23.3 19.2 28.8



#96

Benzo(g,h,i)perylene

Concen: 18.122 ng/ul

RT: 27.221 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP013517.D

Acq: 18 Jan 2023 11:07

Tgt Ion:276 Resp: 3698085

Ion Ratio Lower Upper

276 100

138 17.5 14.5 21.7

277 24.0 18.8 28.2

