

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016245.D
 Acq On : 17 Jul 2023 08:36
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 17 23:06:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	130662	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	640920	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	437676	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1032973	20.000	ng/u1	0.00
79) Chrysene-d12	21.475	240	1154145	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	1343967	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	29772	8.063	ng/uL	0.00
4) Pyridine-d5	3.734	84	187098	20.317	ng/u1	0.00
7) Phenol-d5	7.152	99	242736	20.567	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	158409	19.850	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	189350	22.225	ng/u1	0.00
15) 4-Methylphenol-d8	8.705	113	198101	20.837	ng/u1	0.00
21) Nitrobenzene-d5	9.152	128	95070	21.501	ng/u1	0.00
24) 2-Nitrophenol-d4	9.881	143	104391	20.714	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.446	165	197620	22.645	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	283210	20.247	ng/u1	0.00
46) Dimethylphthalate-d6	14.028	166	672611	20.146	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	772735	21.120	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	36705	5.387	ng/u1	-0.02
60) Fluorene-d10	15.610	176	590272	21.125	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	103130	17.295	ng/u1	0.00
73) Anthracene-d10	17.481	188	973297	21.541	ng/u1	0.00
81) Pyrene-d10	19.716	212	1240977	20.721	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	1390783	21.549	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	32233	7.958	ng/uL#	90
5) Pyridine	3.758	79	192218	20.378	ng/u1	97
6) Benzaldehyde	7.122	77	158101	21.454	ng/u1	90
8) Phenol	7.175	94	259353	20.500	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.381	93	204085	19.836	ng/u1	98
12) 2-Chlorophenol	7.522	128	195727	22.142	ng/u1	99
13) 2-Methylphenol	8.428	108	200245	21.029	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.481	45	352066	21.085	ng/u1	99
16) Acetophenone	8.811	105	330597	21.087	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.775	70	182221	21.680	ng/u1	99
18) 4-Methylphenol	8.775	108	218380	20.972	ng/u1	99
19) Hexachloroethane	9.016	117	83061	20.611	ng/u1	94
22) Nitrobenzene	9.193	77	266685	20.759	ng/u1	99
23) Isophorone	9.710	82	515530	20.244	ng/u1	99
25) 2-Nitrophenol	9.916	139	115514	21.334	ng/u1	97
26) 2,4-Dimethylphenol	9.969	107	252676	21.220	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.199	93	314530	21.212	ng/u1	100
29) 2,4-Dichlorophenol	10.475	162	200846	22.382	ng/u1	97
30) Naphthalene	10.828	128	714559	21.245	ng/u1	98
32) 4-Chloroaniline	10.981	127	282852	20.331	ng/u1	99
33) Hexachlorobutadiene	11.081	225	128180	21.031	ng/u1	97
34) Caprolactam	11.793	113	64186	19.758	ng/u1	94
35) 4-Chloro-3-methylphenol	12.116	107	234813	21.204	ng/u1	96
36) 2-Methylnaphthalene	12.446	142	485006	21.506	ng/u1	98

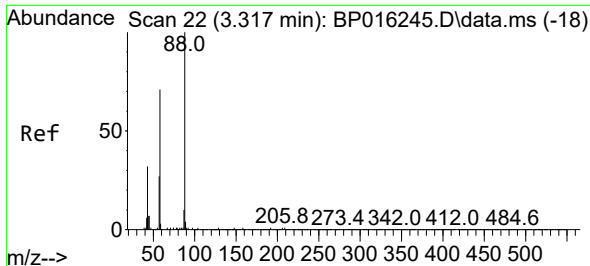
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071723\
 Data File : BP016245.D
 Acq On : 17 Jul 2023 08:36
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 17 23:06:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	503053	21.690	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.816	216	259593	20.825	ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	81335	16.621	ng/ul	98
41) 2,4,6-Trichlorophenol	13.081	196	166488	21.140	ng/ul	96
42) 2,4,5-Trichlorophenol	13.175	196	163190	19.490	ng/ul	98
43) 1,1'-Biphenyl	13.446	154	671817	21.042	ng/ul	99
44) 2-Chloronaphthalene	13.499	162	527948	21.047	ng/ul	99
45) 2-Nitroaniline	13.746	65	165405	20.234	ng/ul	94
47) Dimethylphthalate	14.075	163	682345	20.235	ng/ul	100
48) 2,6-Dinitrotoluene	14.228	165	127307	20.026	ng/ul	99
50) Acenaphthylene	14.340	152	891271	21.209	ng/ul	99
51) 3-Nitroaniline	14.587	138	128629	19.925	ng/ul	95
52) Acenaphthene	14.675	153	592565	20.849	ng/ul	99
53) 2,4-Dinitrophenol	14.828	184	83198	18.698	ng/ul	98
55) 4-Nitrophenol	14.934	109	81516	15.721	ng/ul	95
56) Dibenzofuran	15.022	168	825835	21.332	ng/ul	98
57) 2,4-Dinitrotoluene	15.040	165	202408	21.584	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.263	232	164110	21.597	ng/ul	100
59) Diethylphthalate	15.428	149	704810	20.099	ng/ul	99
61) Fluorene	15.669	166	689922	21.333	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.657	204	331605	21.200	ng/ul	98
63) 4-Nitroaniline	15.763	138	116552	19.659	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.816	198	110504	17.730	ng/ul	99
67) N-Nitrosodiphenylamine	15.881	169	577270	21.084	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	206539	21.040	ng/ul	98
69) Hexachlorobenzene	16.681	284	246899	20.885	ng/ul	98
70) Atrazine	16.840	200	213870	19.698	ng/ul	96
71) Pentachlorophenol	17.051	266	118698	20.022	ng/ul	96
72) Phenanthrene	17.422	178	1150287	21.372	ng/ul	100
74) Anthracene	17.522	178	1171527	21.662	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	284296	20.965	ng/uL	99
76) Pentachlorobenzene	14.940	250	269063	21.020	ng/uL	99
77) Carbazole	17.816	167	1059293	21.482	ng/ul	100
78) Di-n-butylphthalate	18.316	149	1276252	20.661	ng/ul	99
80) Fluoranthene	19.392	202	1438954	20.547	ng/ul	99
82) Pyrene	19.751	202	1536312	20.547	ng/ul	98
83) Butylbenzylphthalate	20.592	149	648613	20.114	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.392	252	510633	18.936	ng/ul	99
85) Benzo(a)anthracene	21.457	228	1627455	21.654	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.339	149	985514	20.458	ng/ul	100
87) Chrysene	21.516	228	1586230	20.834	ng/ul	100
89) Di-n-octyl phthalate	22.280	149	1779153	21.134	ng/ul	100
90) Benzo(b)fluoranthene	23.198	252	1700831	22.155	ng/ul	99
91) Benzo(k)fluoranthene	23.251	252	1684930	21.567	ng/ul	99
93) Benzo(a)pyrene	23.863	252	1611126	21.185	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.610	276	1789132	18.999	ng/ul	100
95) Dibenzo(a,h)anthracene	26.610	278	1472403	19.168	ng/ul	100
96) Benzo(g,h,i)perylene	27.433	276	1400523	18.632	ng/ul	99

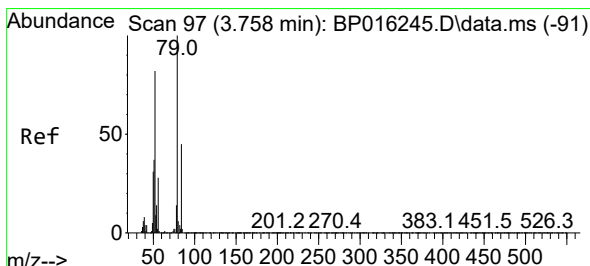
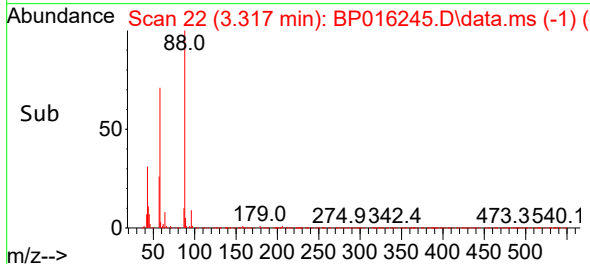
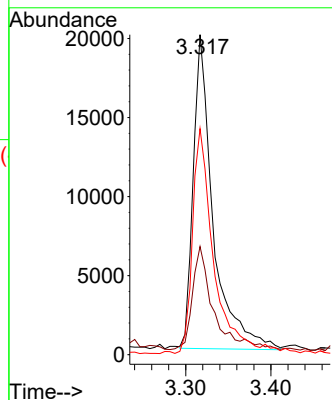
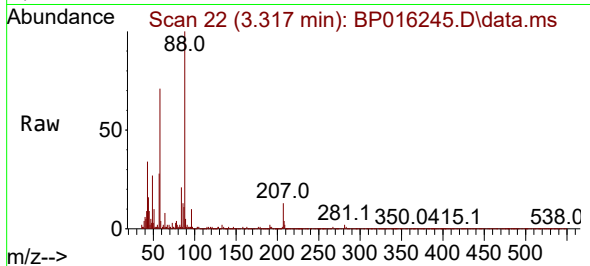
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 7.958 ng/uL
RT: 3.317 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

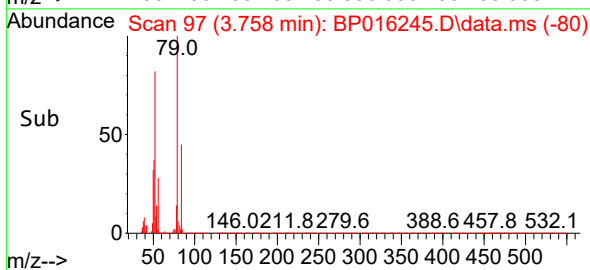
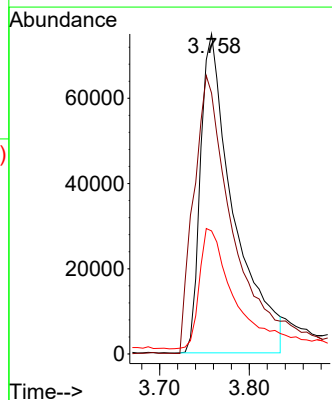
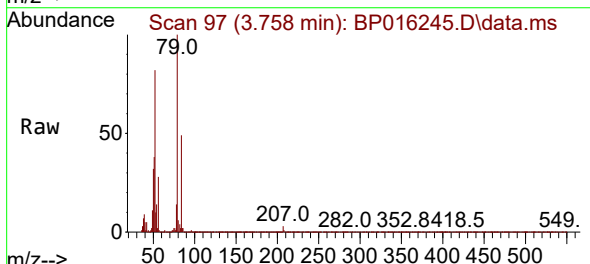
Instrument :
BNA_P
ClientSampleId :

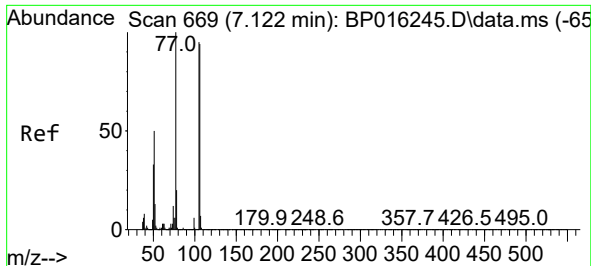
Tgt Ion: 88 Resp: 32233
Ion Ratio Lower Upper
88 100
43 33.8 22.3 33.5#
58 70.6 63.1 94.7



#5
Pyridine
Concen: 20.378 ng/uL
RT: 3.758 min Scan# 97
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion: 79 Resp: 192218
Ion Ratio Lower Upper
79 100
52 81.5 67.7 101.5
51 38.5 31.7 47.5

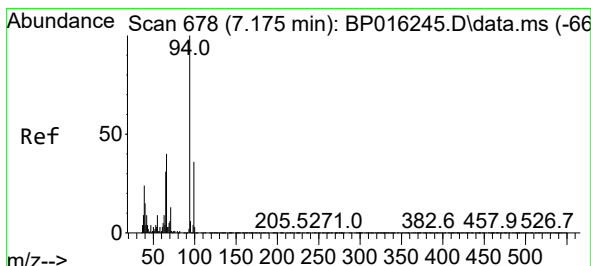
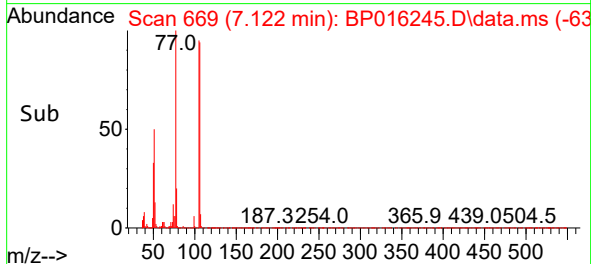
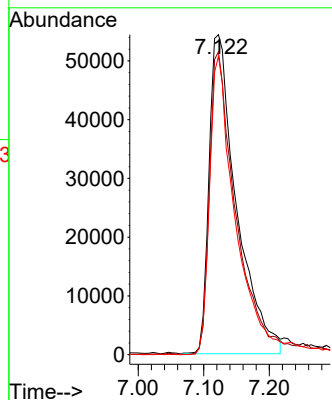
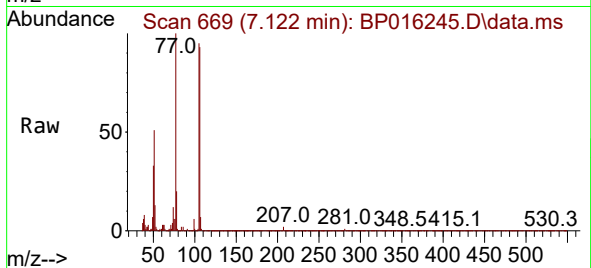




#6
Benzaldehyde
Concen: 21.454 ng/ul
RT: 7.122 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

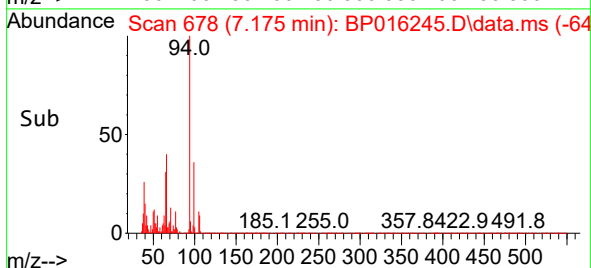
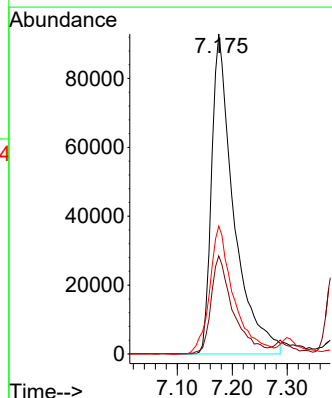
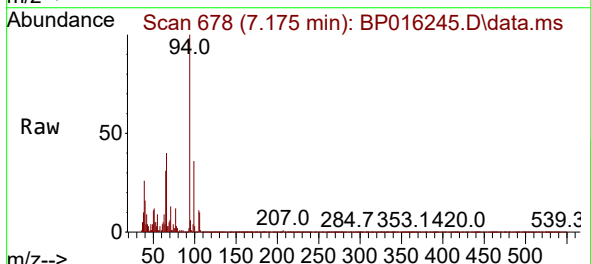
Instrument :
BNA_P
ClientSampleId :

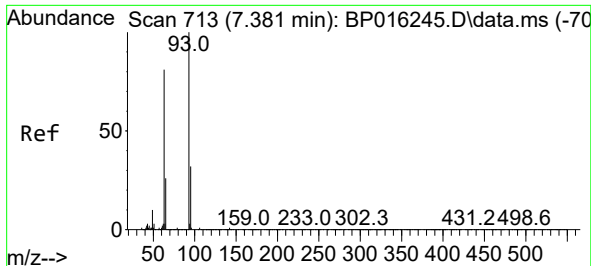
Tgt Ion: 77 Resp: 158101
Ion Ratio Lower Upper
77 100
105 94.7 69.4 104.2
106 93.2 66.2 99.4



#8
Phenol
Concen: 20.500 ng/ul
RT: 7.175 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion: 94 Resp: 259353
Ion Ratio Lower Upper
94 100
65 30.6 25.5 38.3
66 39.9 32.7 49.1





#10

Bis(2-Chloroethyl)ether

Concen: 19.836 ng/ul

RT: 7.381 min Scan# 713

Delta R.T. -0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

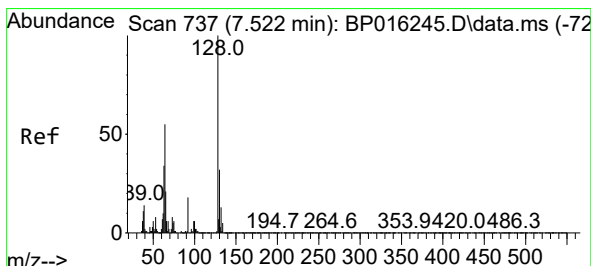
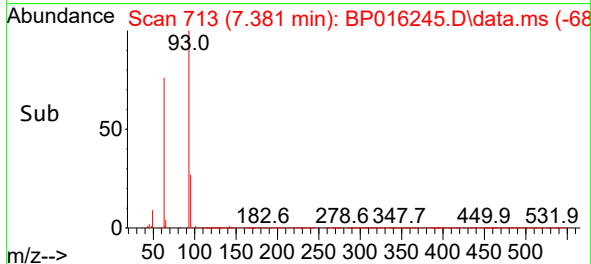
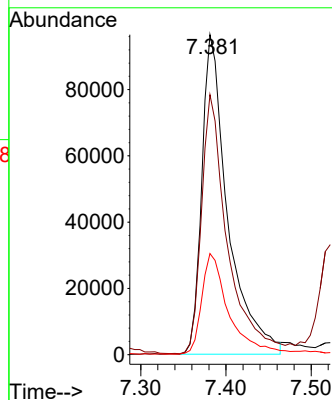
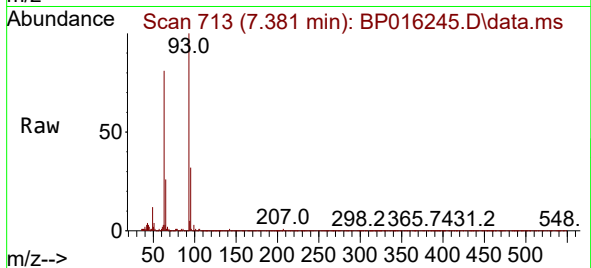
Tgt Ion: 93 Resp: 204085

Ion Ratio Lower Upper

93 100

63 81.3 63.5 95.3

95 31.6 25.1 37.7



#12

2-Chlorophenol

Concen: 22.142 ng/ul

RT: 7.522 min Scan# 737

Delta R.T. -0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

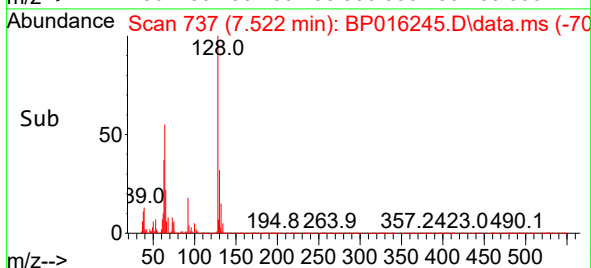
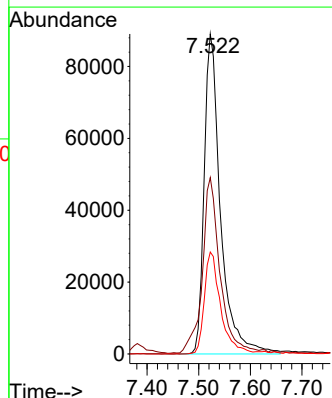
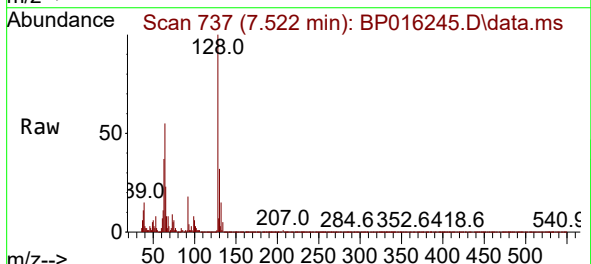
Tgt Ion:128 Resp: 195727

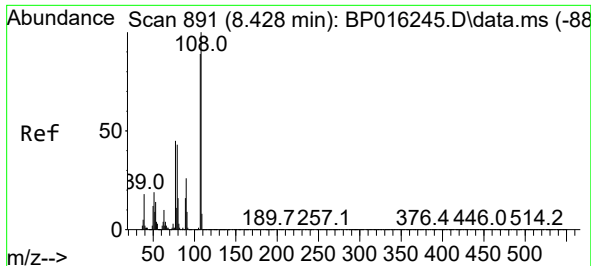
Ion Ratio Lower Upper

128 100

64 55.1 44.1 66.1

130 31.9 24.3 36.5





#13

2-Methylphenol

Concen: 21.029 ng/ul

RT: 8.428 min Scan# 891

Delta R.T. -0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

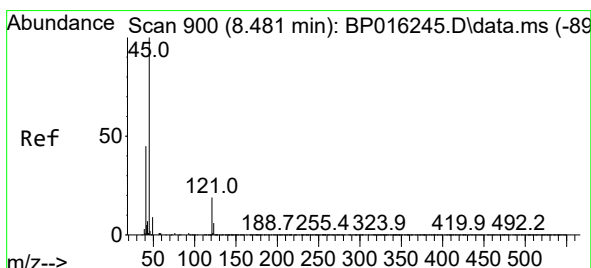
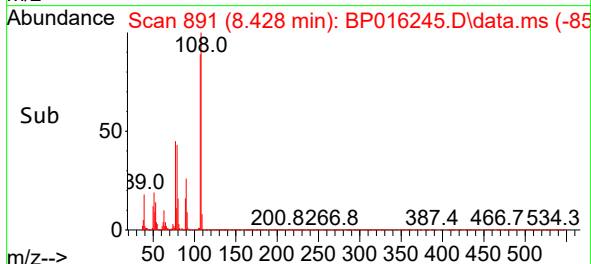
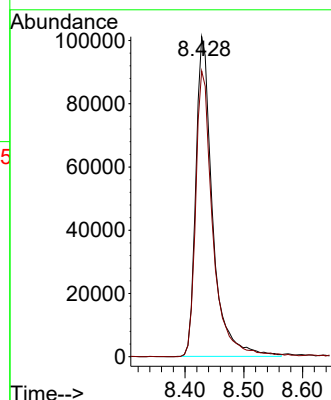
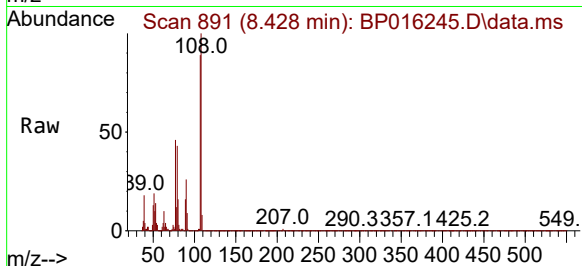
ClientSampleId :

Tgt Ion:108 Resp: 200245

Ion Ratio Lower Upper

108 100

107 89.3 70.5 105.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 21.085 ng/ul

RT: 8.481 min Scan# 900

Delta R.T. -0.012 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

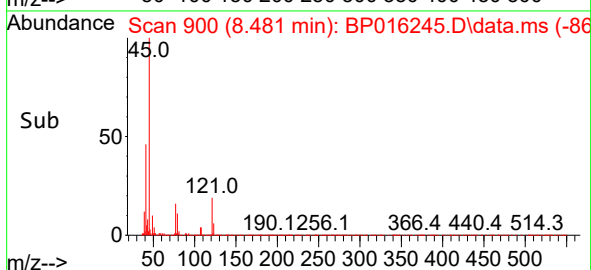
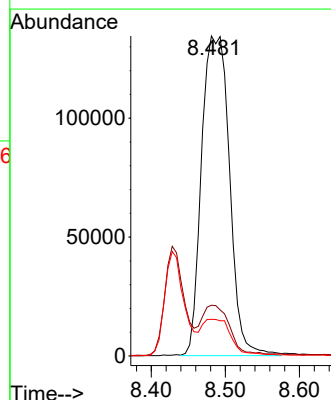
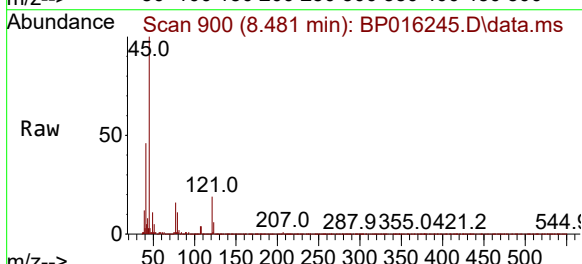
Tgt Ion: 45 Resp: 352066

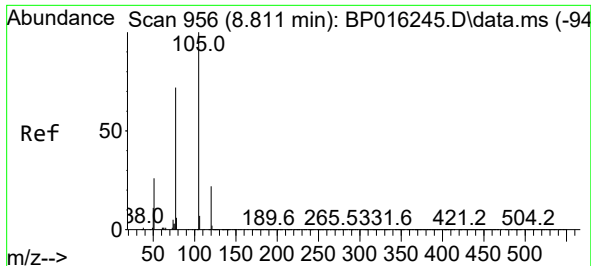
Ion Ratio Lower Upper

45 100

77 15.8 12.5 18.7

79 11.4 8.7 13.1

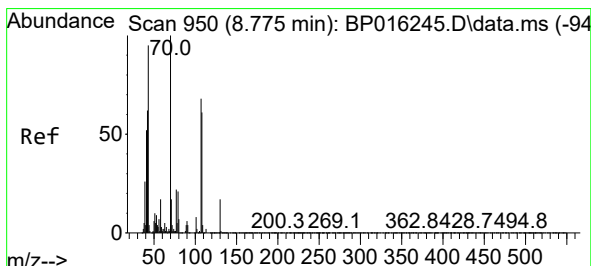
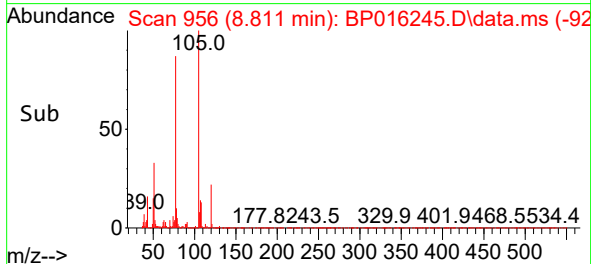
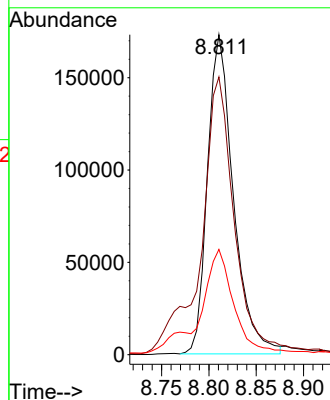
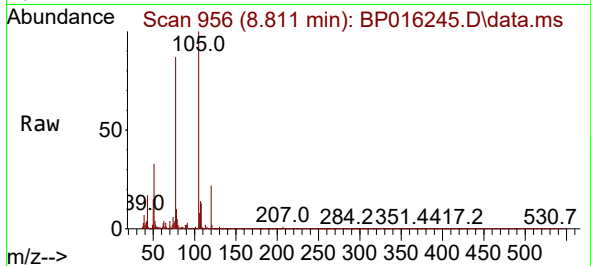




#16
Acetophenone
Concen: 21.087 ng/ul
RT: 8.811 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

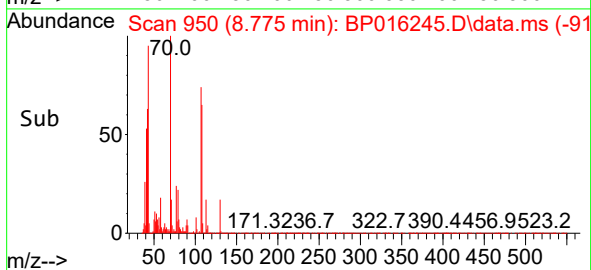
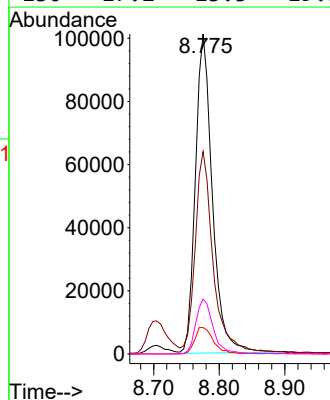
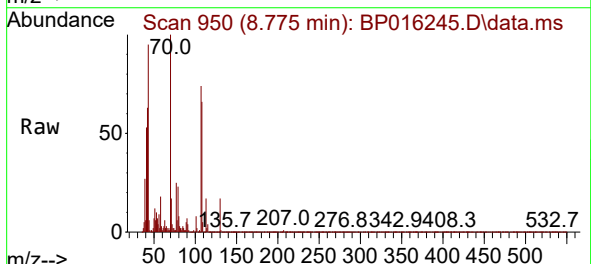
Instrument :
BNA_P
ClientSampleId :

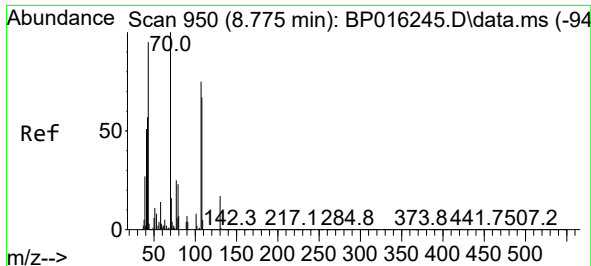
Tgt Ion:105 Resp: 330597
Ion Ratio Lower Upper
105 100
77 86.8 70.2 105.2
51 32.9 26.3 39.5



#17
N-Nitroso-di-n-propylamine
Concen: 21.680 ng/ul
RT: 8.775 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion: 70 Resp: 182221
Ion Ratio Lower Upper
70 100
42 63.2 50.8 76.2
101 8.3 7.0 10.6
130 17.2 13.3 19.9

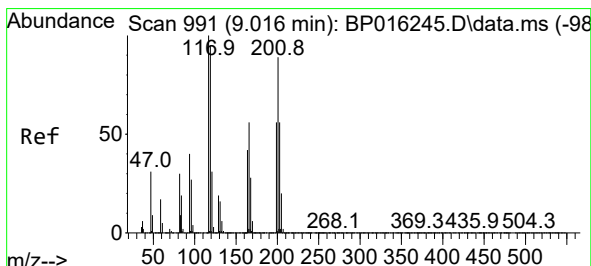
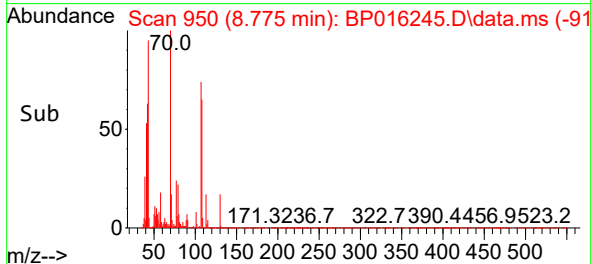
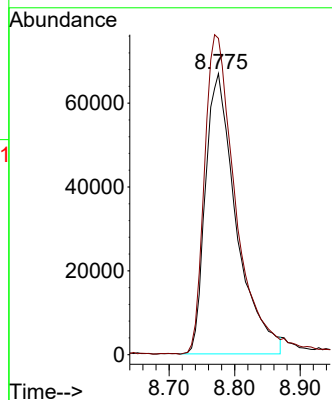
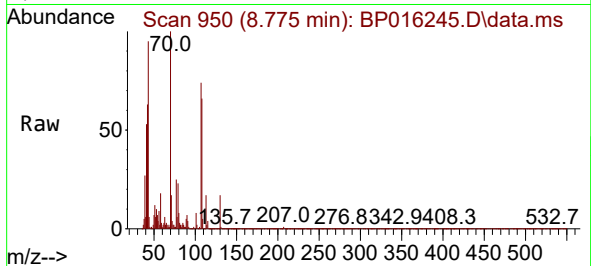




#18
4-Methylphenol
Concen: 20.972 ng/ul
RT: 8.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

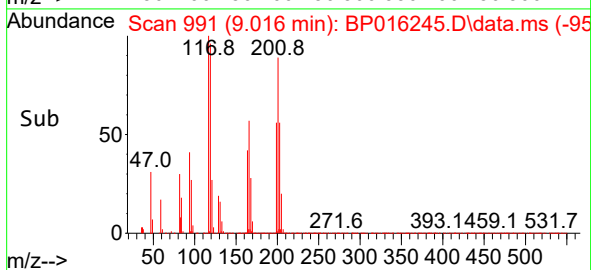
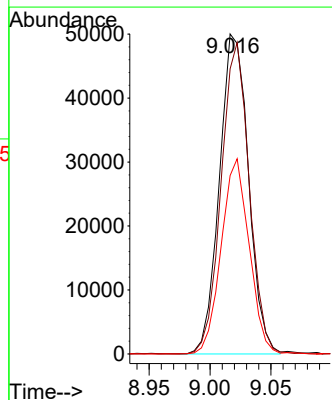
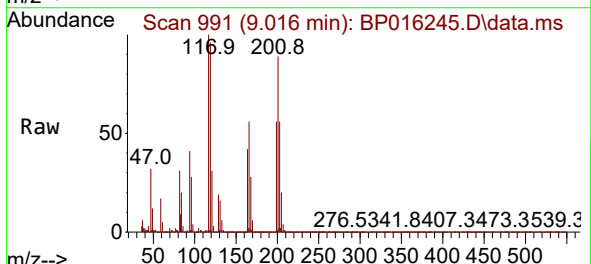
Instrument :
BNA_P
ClientSampleId :

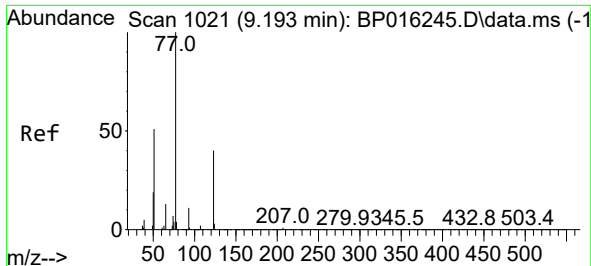
Tgt Ion:108 Resp: 218380
Ion Ratio Lower Upper
108 100
107 112.5 89.3 133.9



#19
Hexachloroethane
Concen: 20.611 ng/ul
RT: 9.016 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:117 Resp: 83061
Ion Ratio Lower Upper
117 100
201 89.1 76.5 114.7
199 55.7 47.9 71.9

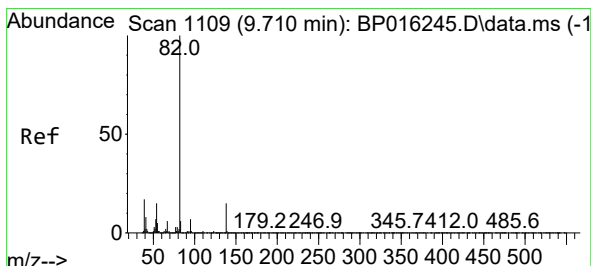
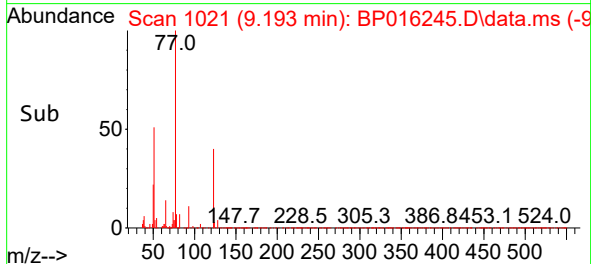
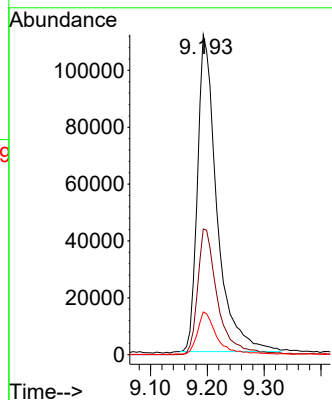
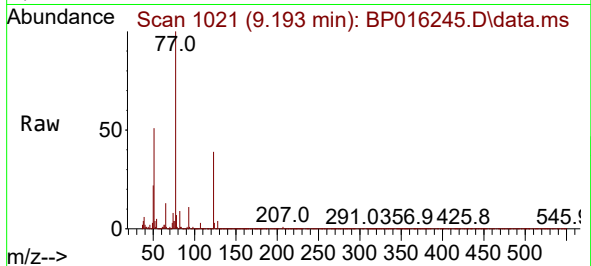




#22
Nitrobenzene
Concen: 20.759 ng/ul
RT: 9.193 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

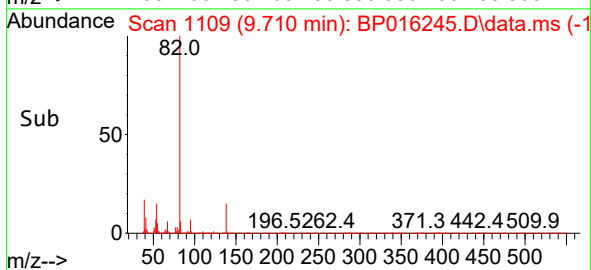
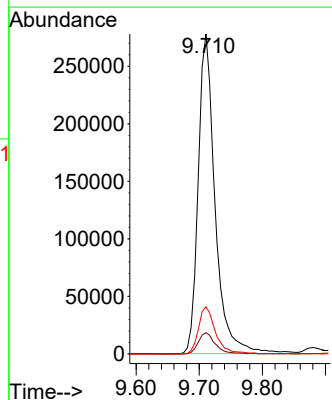
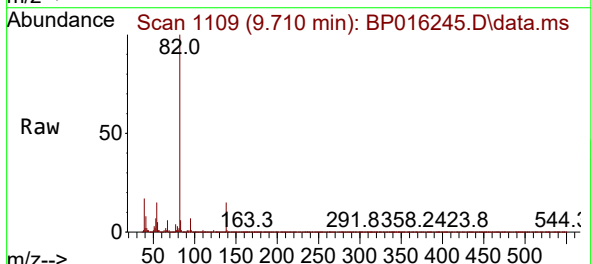
Instrument :
BNA_P
ClientSampleId :

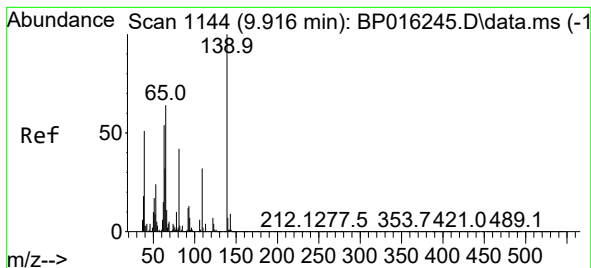
Tgt Ion: 77 Resp: 266685
Ion Ratio Lower Upper
77 100
123 39.3 31.8 47.8
65 13.4 10.4 15.6



#23
Isophorone
Concen: 20.244 ng/ul
RT: 9.710 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion: 82 Resp: 515530
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 14.7 12.3 18.5

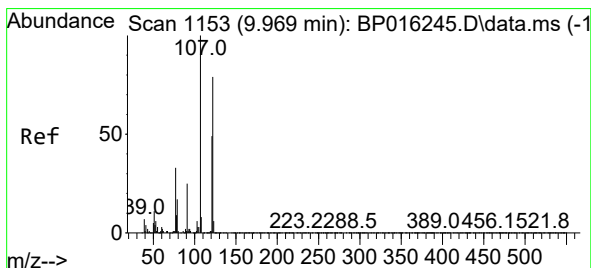
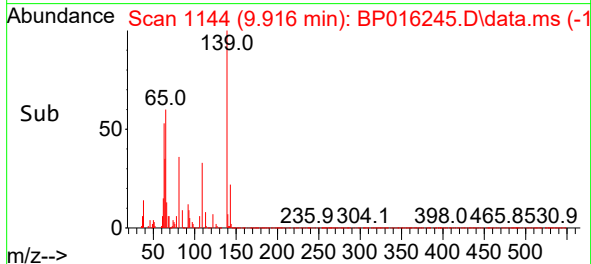
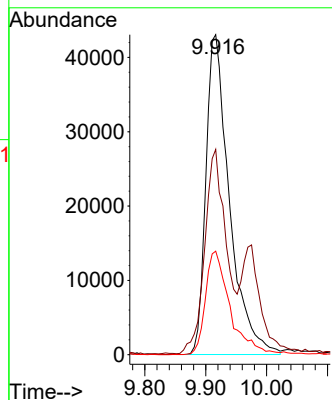
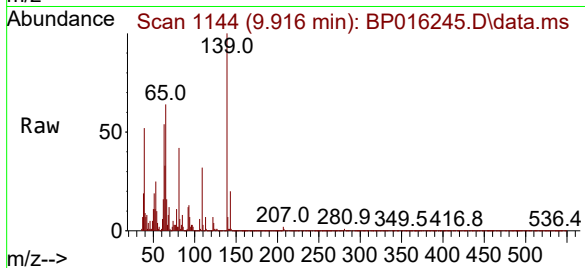




#25
2-Nitrophenol
Concen: 21.334 ng/ul
RT: 9.916 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

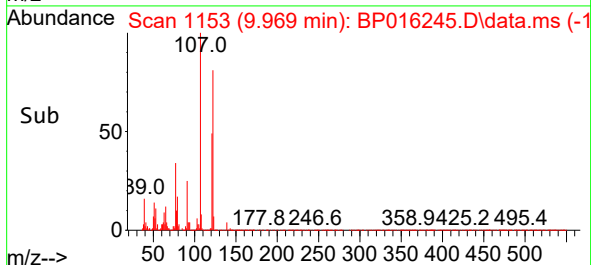
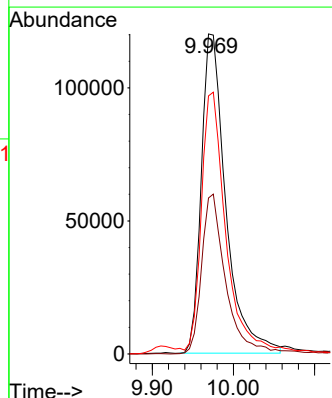
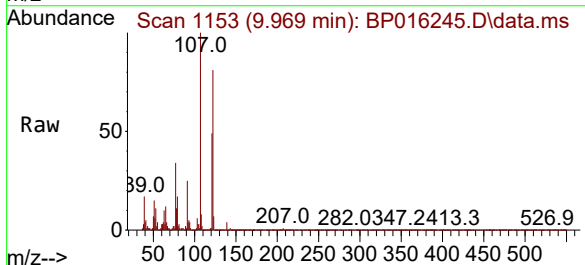
Instrument :
BNA_P
ClientSampleId :

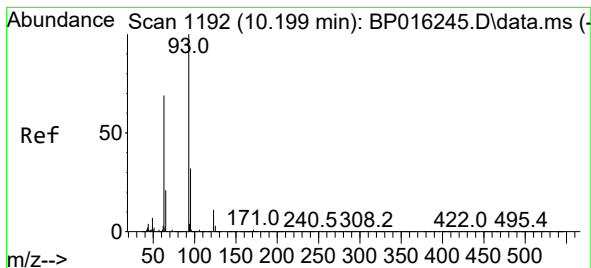
Tgt Ion:139 Resp: 115514
Ion Ratio Lower Upper
139 100
65 64.2 50.0 75.0
109 32.4 28.2 42.2



#26
2,4-Dimethylphenol
Concen: 21.220 ng/ul
RT: 9.969 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:107 Resp: 252676
Ion Ratio Lower Upper
107 100
121 48.8 37.2 55.8
122 80.6 64.7 97.1

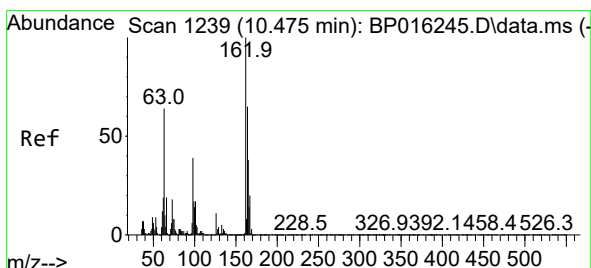
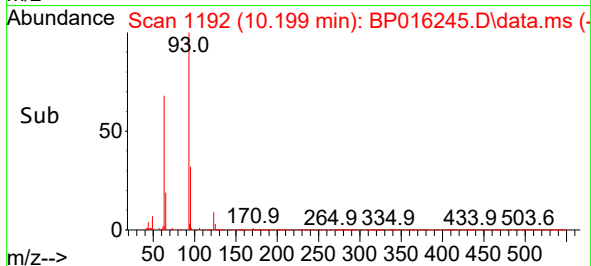
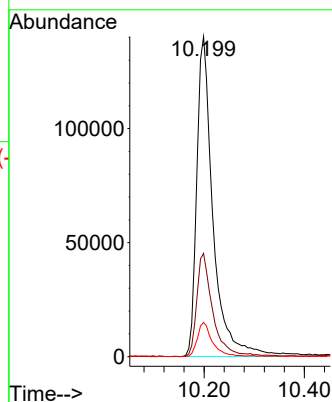
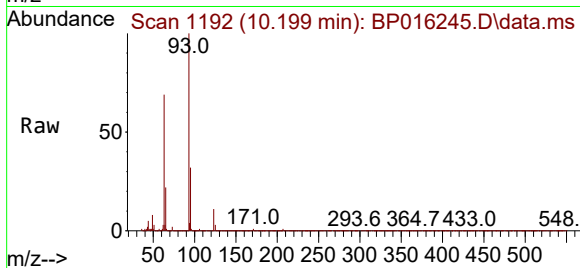




#27
 Bis(2-Chloroethoxy)methane
 Concen: 21.212 ng/ul
 RT: 10.199 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BP016245.D
 Acq: 17 Jul 2023 08:36

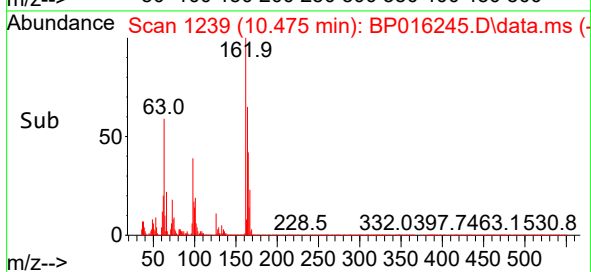
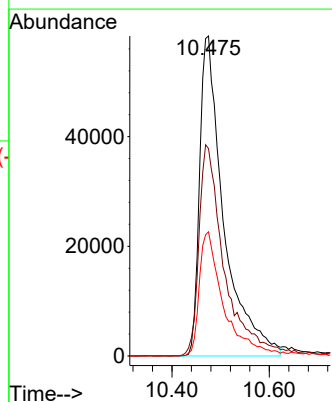
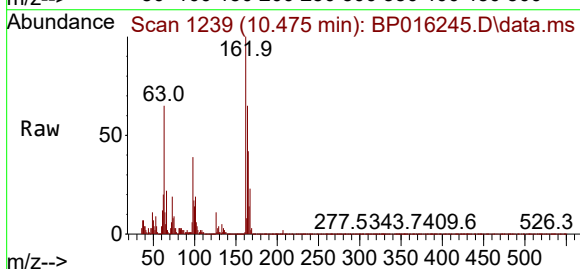
Instrument :
 BNA_P
 ClientSampleId :

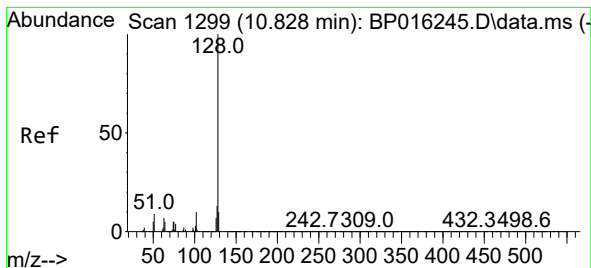
Tgt Ion: 93 Resp: 314530
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.9 38.9
 123 10.7 8.6 13.0



#29
 2,4-Dichlorophenol
 Concen: 22.382 ng/ul
 RT: 10.475 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: BP016245.D
 Acq: 17 Jul 2023 08:36

Tgt Ion:162 Resp: 200846
 Ion Ratio Lower Upper
 162 100
 164 64.8 54.3 81.5
 98 38.8 31.8 47.8





#30

Naphthalene

Concen: 21.245 ng/ul

RT: 10.828 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

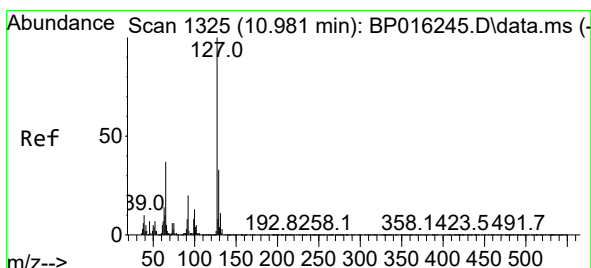
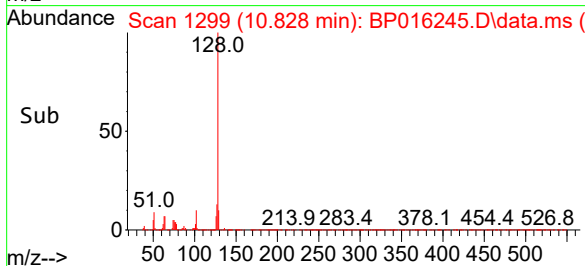
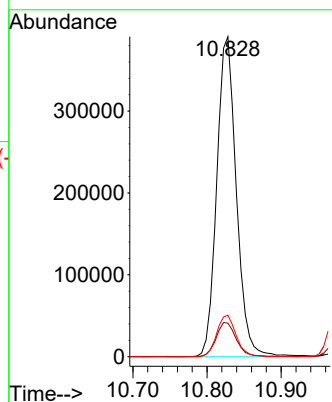
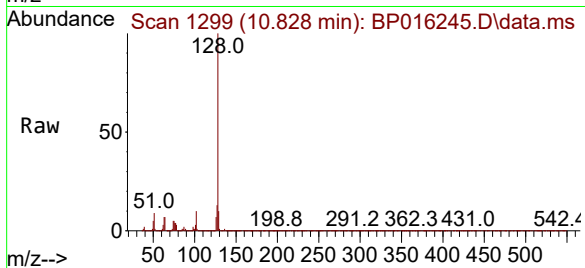
Tgt Ion:128 Resp: 714559

Ion Ratio Lower Upper

128 100

129 10.5 8.9 13.3

127 13.0 10.9 16.3



#32

4-Chloroaniline

Concen: 20.331 ng/ul

RT: 10.981 min Scan# 1325

Delta R.T. -0.006 min

Lab File: BP016245.D

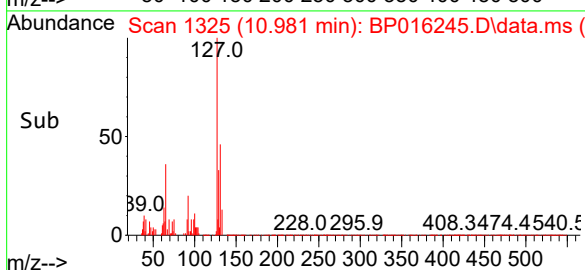
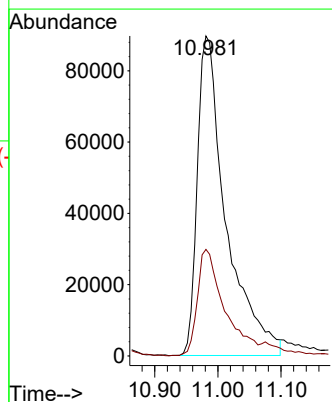
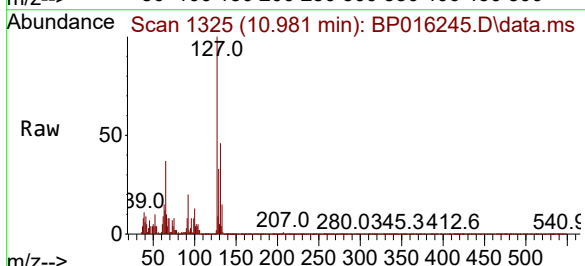
Acq: 17 Jul 2023 08:36

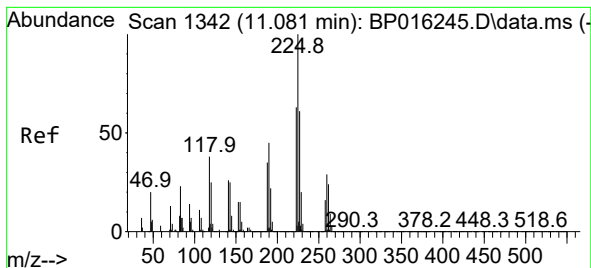
Tgt Ion:127 Resp: 282852

Ion Ratio Lower Upper

127 100

129 33.3 26.1 39.1





#33

Hexachlorobutadiene

Concen: 21.031 ng/ul

RT: 11.081 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

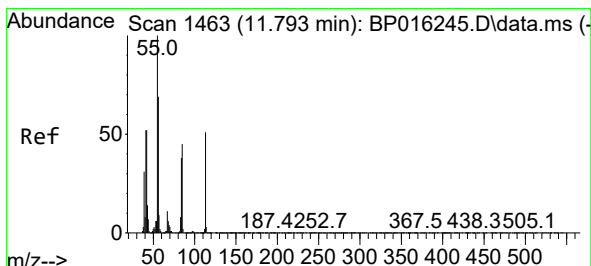
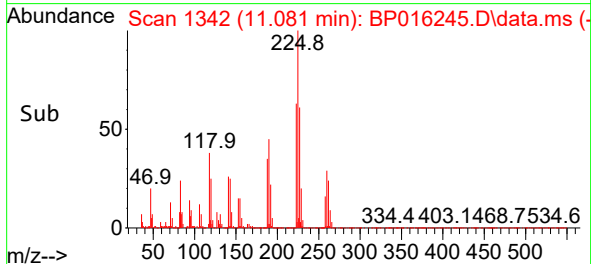
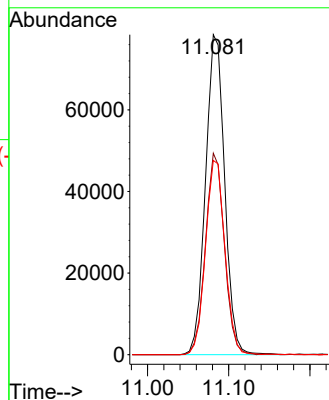
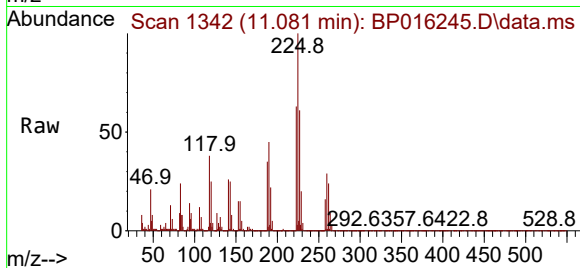
Tgt Ion:225 Resp: 128180

Ion Ratio Lower Upper

225 100

223 63.0 49.8 74.6

227 60.7 51.7 77.5



#34

Caprolactam

Concen: 19.758 ng/ul

RT: 11.793 min Scan# 1463

Delta R.T. 0.000 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

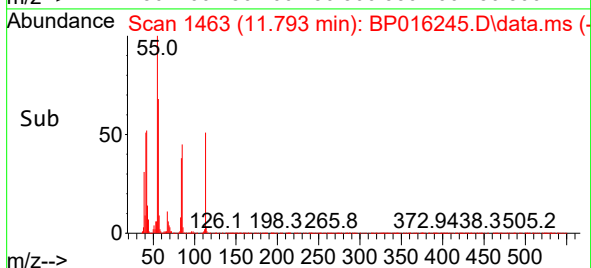
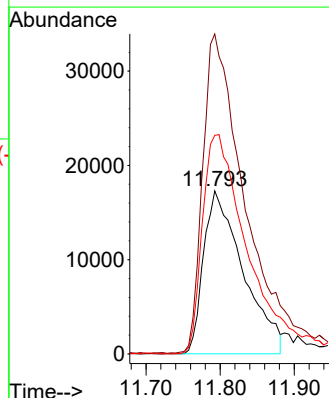
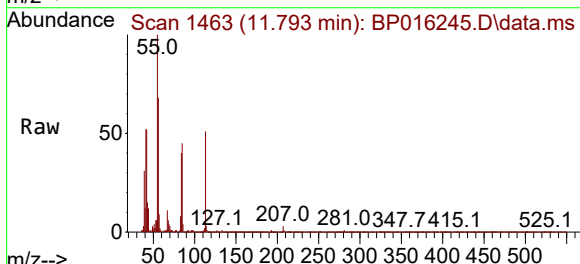
Tgt Ion:113 Resp: 64186

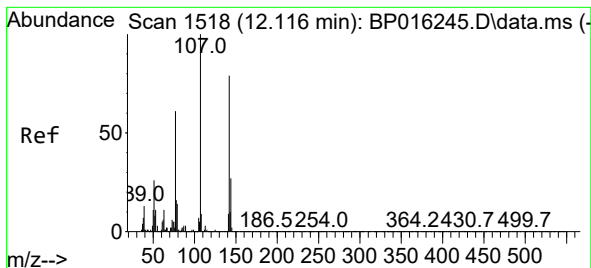
Ion Ratio Lower Upper

113 100

55 196.3 147.8 221.8

56 134.1 103.8 155.6

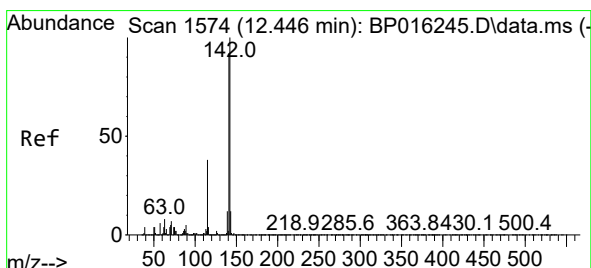
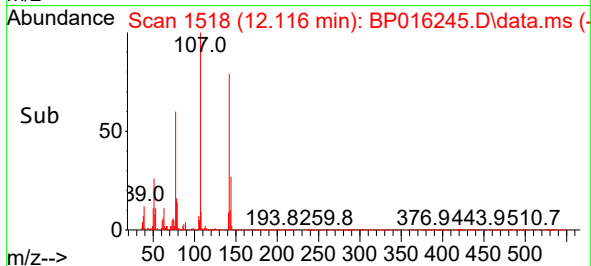
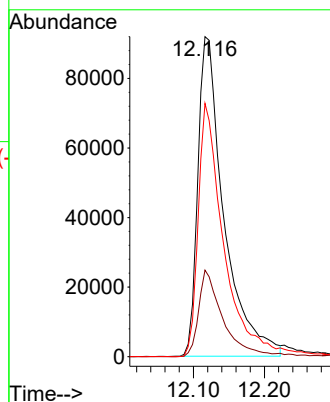
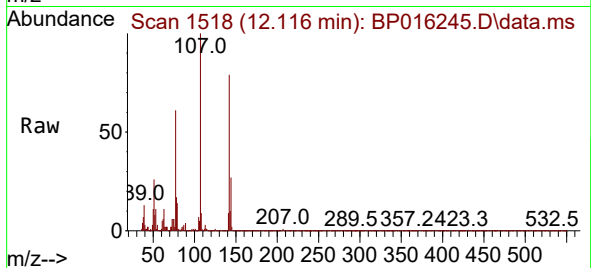




#35
4-Chloro-3-methylphenol
Concen: 21.204 ng/ul
RT: 12.116 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

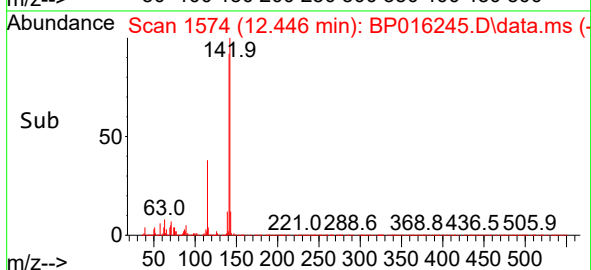
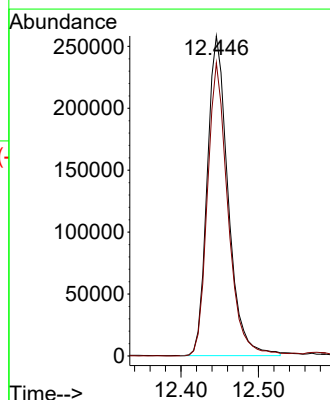
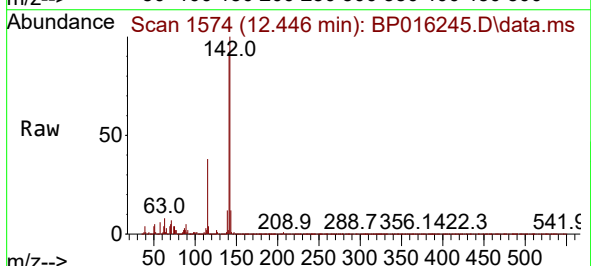
Instrument :
BNA_P
ClientSampleId :

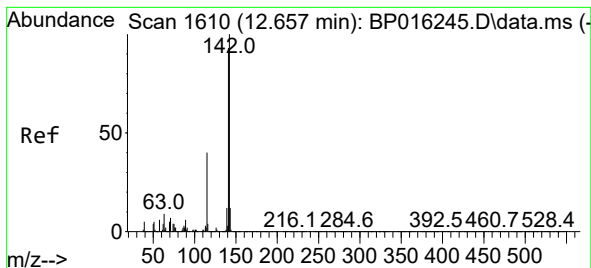
Tgt Ion:107 Resp: 234813
Ion Ratio Lower Upper
107 100
144 27.0 20.3 30.5
142 79.1 60.8 91.2



#36
2-Methylnaphthalene
Concen: 21.506 ng/ul
RT: 12.446 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:142 Resp: 485006
Ion Ratio Lower Upper
142 100
141 91.6 71.9 107.9





#37

1-Methylnaphthalene

Concen: 21.690 ng/ul

RT: 12.657 min Scan# 1610

Delta R.T. -0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

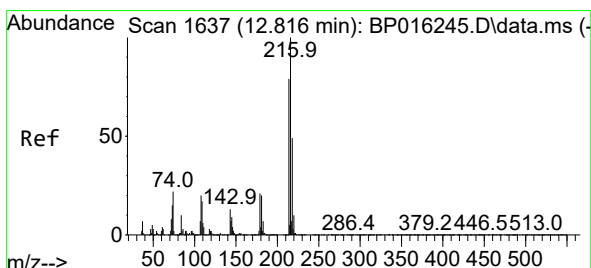
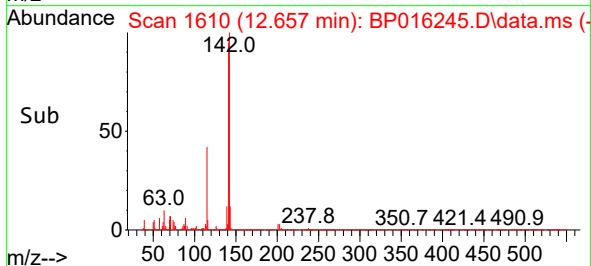
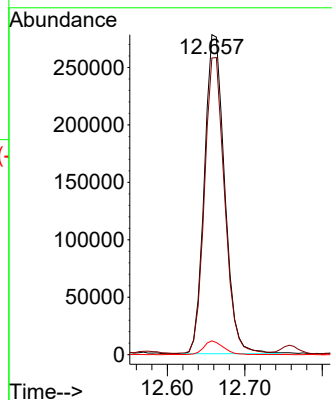
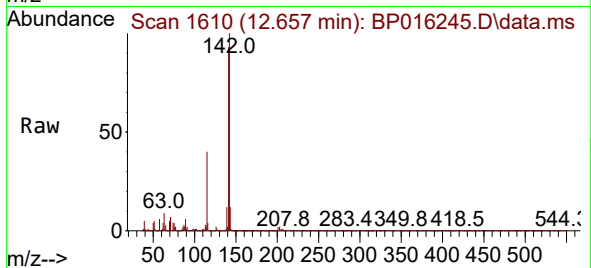
Tgt Ion:142 Resp: 503053

Ion Ratio Lower Upper

142 100

141 92.7 73.9 110.9

116 4.3 3.4 5.2



#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.825 ng/ul

RT: 12.816 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Tgt Ion:216 Resp: 259593

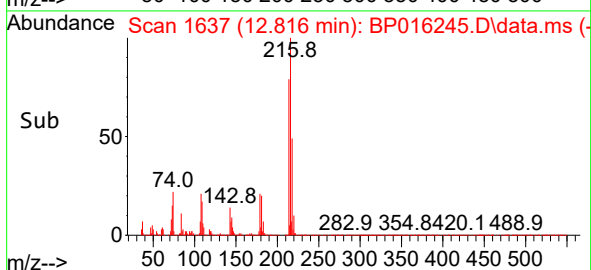
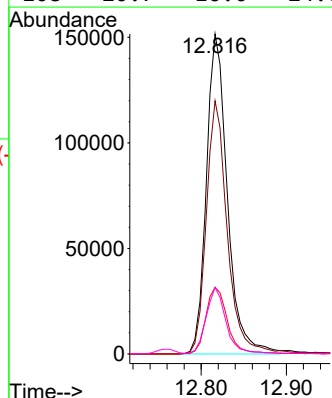
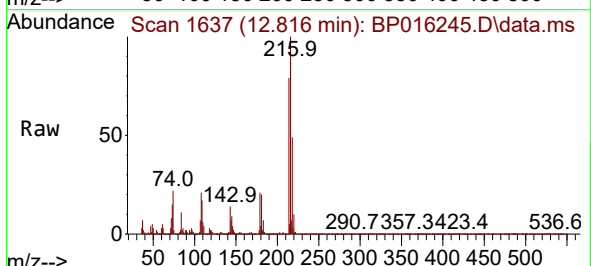
Ion Ratio Lower Upper

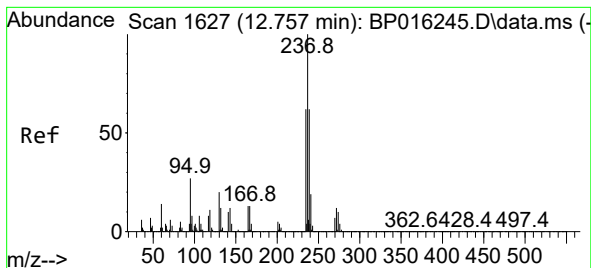
216 100

214 79.1 62.9 94.3

179 20.9 17.8 26.6

108 20.7 16.0 24.0





#40

Hexachlorocyclopentadiene

Concen: 16.621 ng/ul

RT: 12.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016245.D

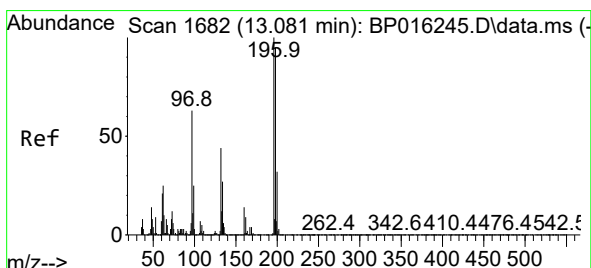
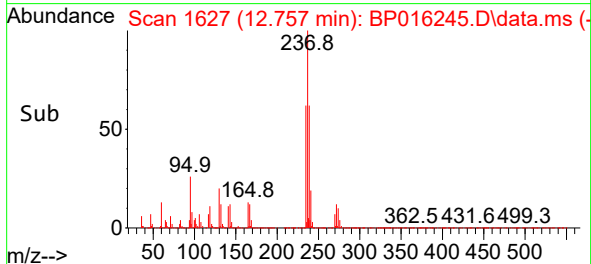
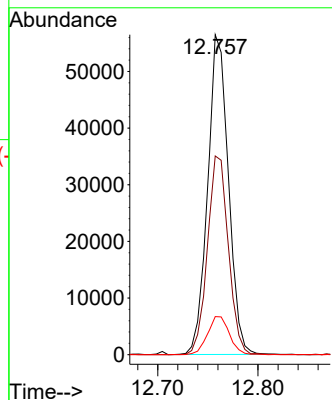
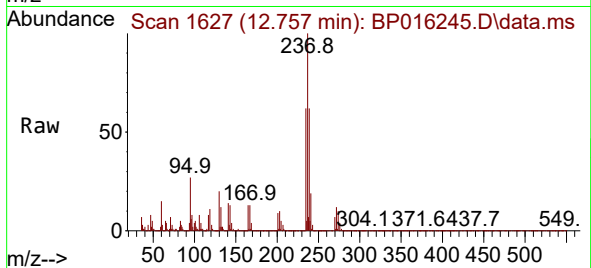
Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:237	Resp:	81335
Ion Ratio	Lower	Upper
237	100	
235	62.1	48.2 72.2
272	11.9	9.5 14.3



#41

2,4,6-Trichlorophenol

Concen: 21.140 ng/ul

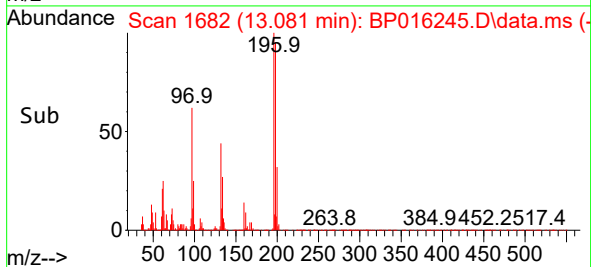
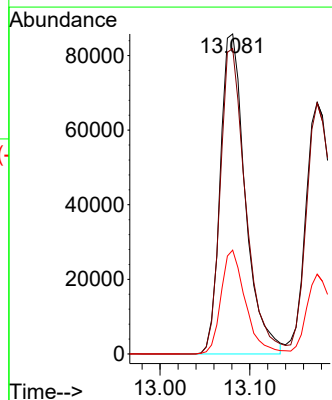
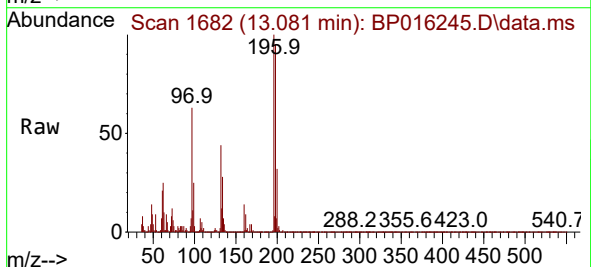
RT: 13.081 min Scan# 1682

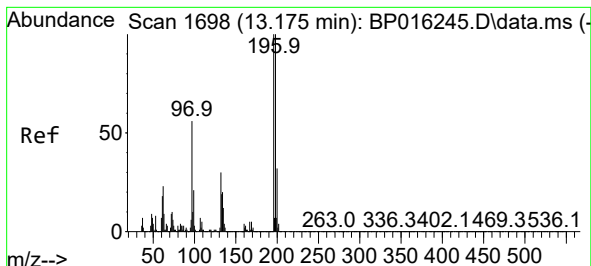
Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Tgt Ion:196	Resp:	166488
Ion Ratio	Lower	Upper
196	100	
198	95.5	79.2 118.8
200	32.5	24.2 36.4





#42

2,4,5-Trichlorophenol

Concen: 19.490 ng/ul

RT: 13.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

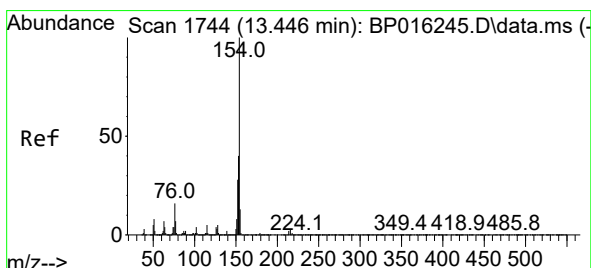
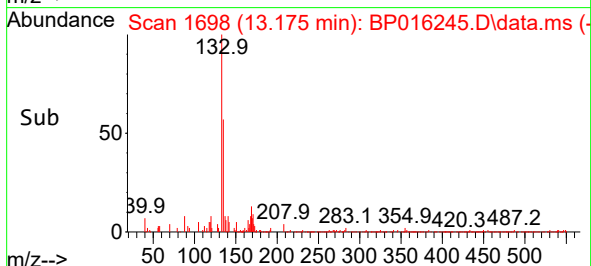
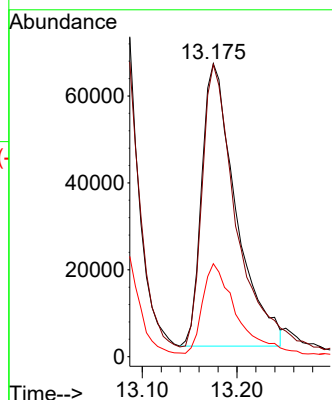
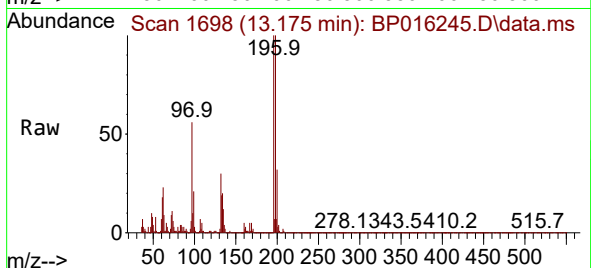
Tgt Ion:196 Resp: 163190

Ion Ratio Lower Upper

196 100

198 99.7 77.4 116.2

200 31.7 25.3 37.9



#43

1,1'-Biphenyl

Concen: 21.042 ng/ul

RT: 13.446 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

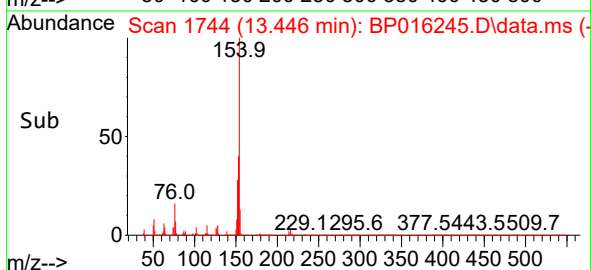
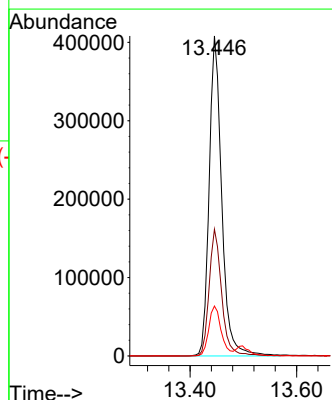
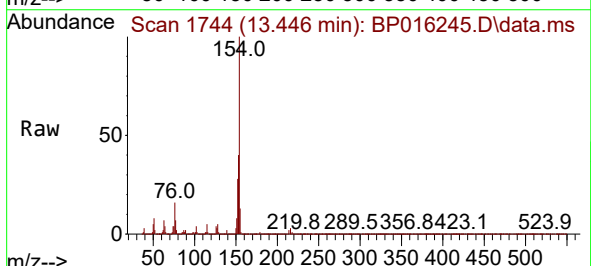
Tgt Ion:154 Resp: 671817

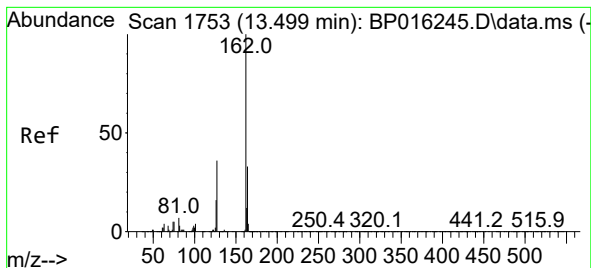
Ion Ratio Lower Upper

154 100

153 39.6 31.1 46.7

76 15.6 12.9 19.3





#44

2-Chloronaphthalene

Concen: 21.047 ng/ul

RT: 13.499 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

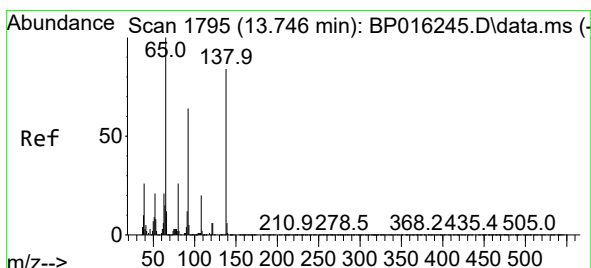
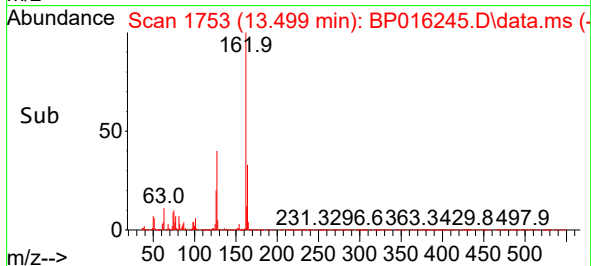
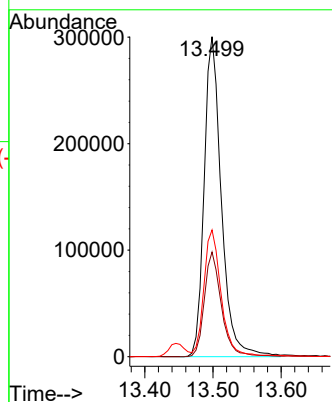
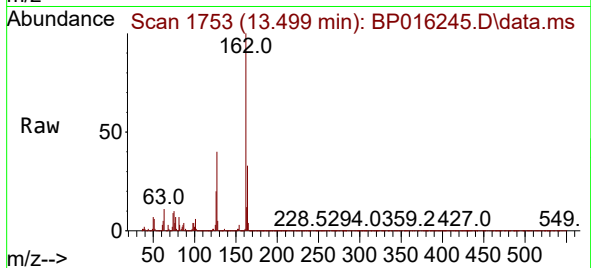
Tgt Ion:162 Resp: 527948

Ion Ratio Lower Upper

162 100

164 32.7 26.0 39.0

127 39.6 31.2 46.8



#45

2-Nitroaniline

Concen: 20.234 ng/ul

RT: 13.746 min Scan# 1795

Delta R.T. -0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

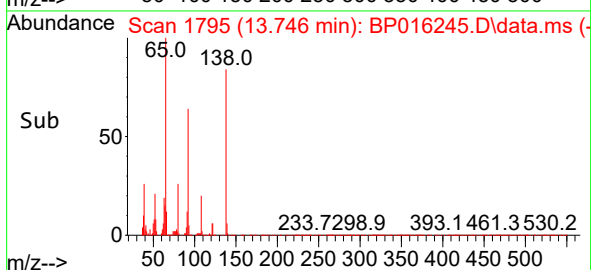
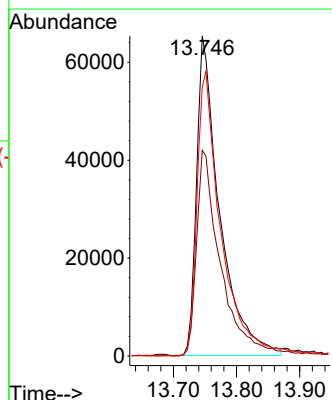
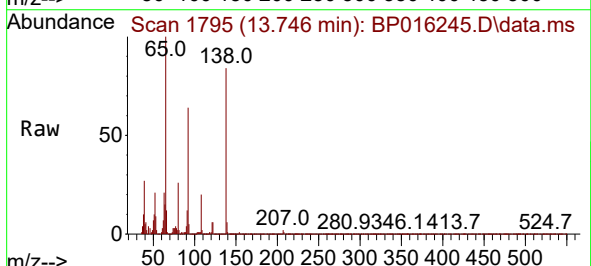
Tgt Ion: 65 Resp: 165405

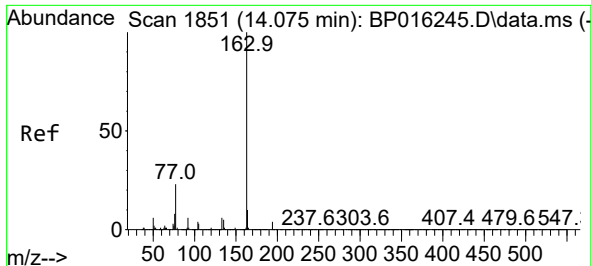
Ion Ratio Lower Upper

65 100

92 64.3 54.1 81.1

138 84.1 73.4 110.0

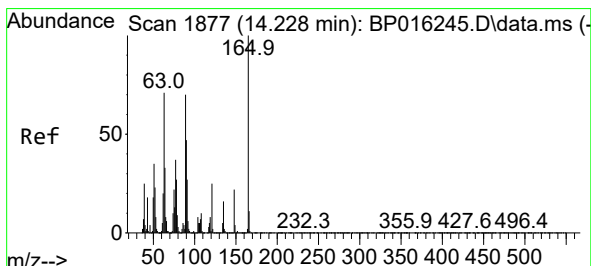
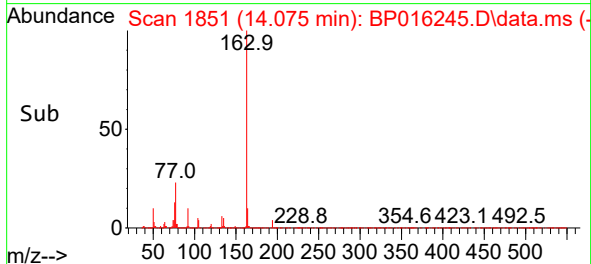
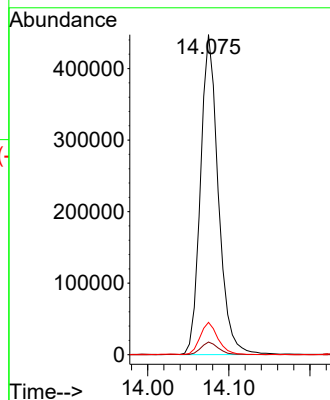
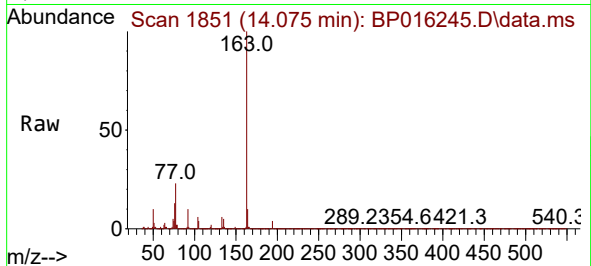




#47
Dimethylphthalate
Concen: 20.235 ng/ul
RT: 14.075 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

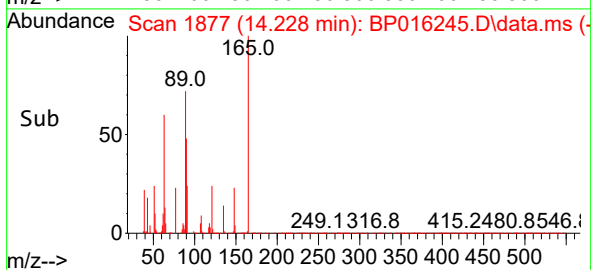
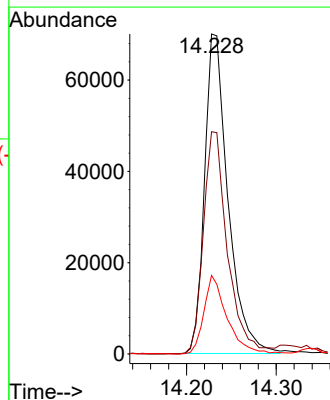
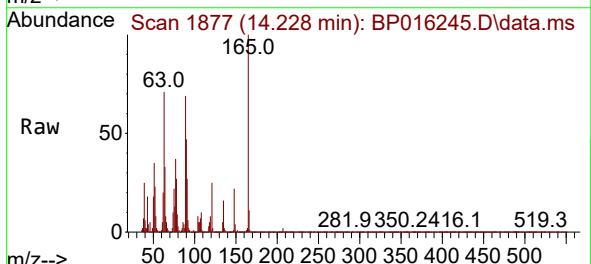
Instrument :
BNA_P
ClientSampleId :

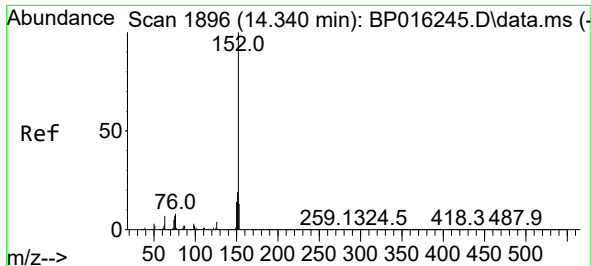
Tgt Ion:163 Resp: 682345
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.0 12.0



#48
2,6-Dinitrotoluene
Concen: 20.026 ng/ul
RT: 14.228 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:165 Resp: 127307
Ion Ratio Lower Upper
165 100
89 69.5 54.8 82.2
121 24.5 19.4 29.0

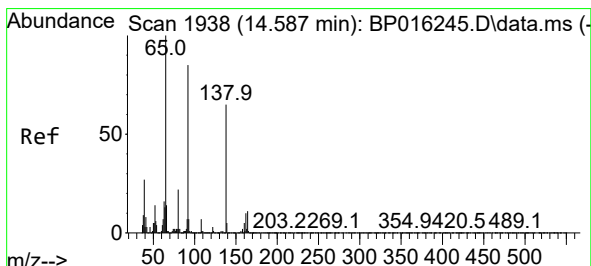
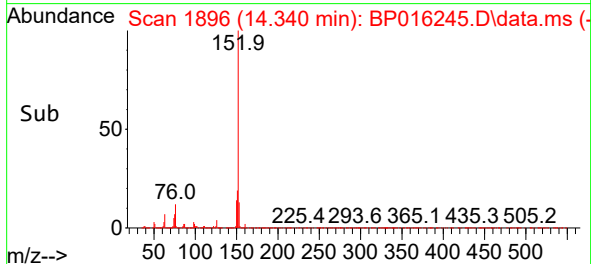
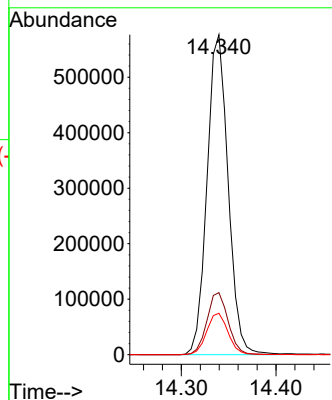
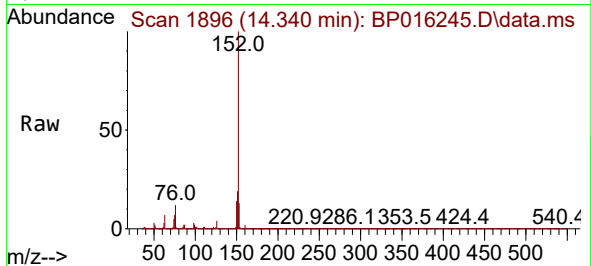




#50
Acenaphthylene
Concen: 21.209 ng/ul
RT: 14.340 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

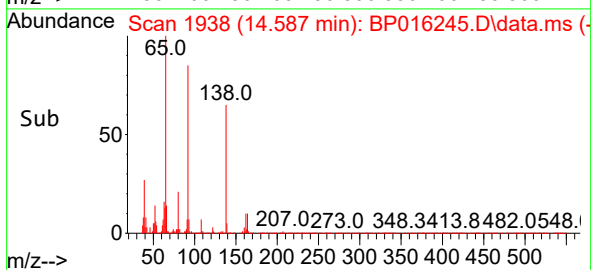
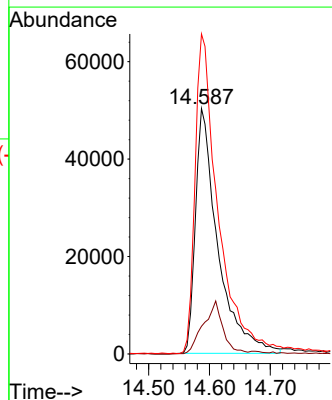
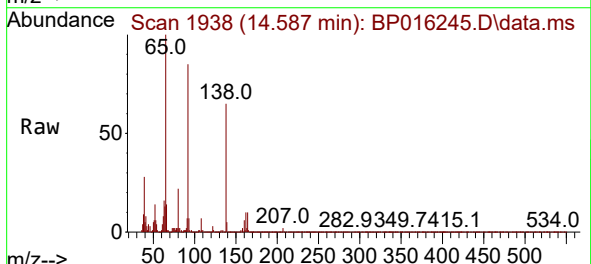
Instrument :
BNA_P
ClientSampleId :

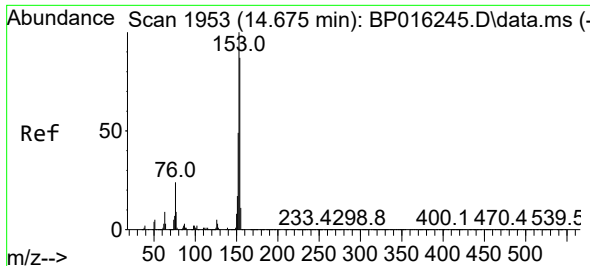
Tgt Ion:152 Resp: 891271
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 13.0 10.2 15.4



#51
3-Nitroaniline
Concen: 19.925 ng/ul
RT: 14.587 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:138 Resp: 128629
Ion Ratio Lower Upper
138 100
108 11.3 9.6 14.4
92 130.4 109.0 163.4

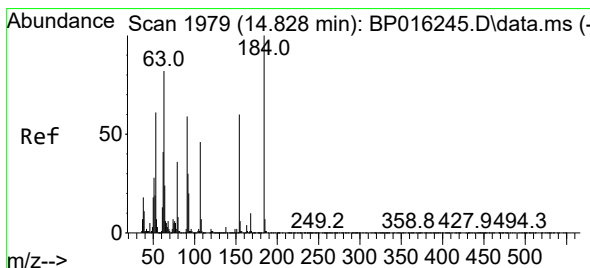
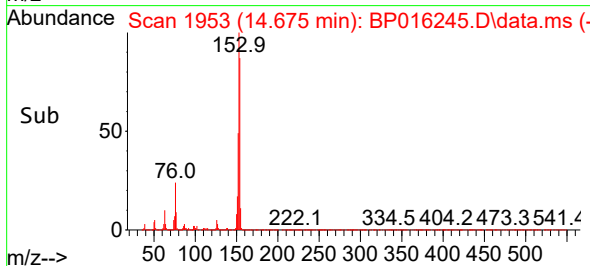
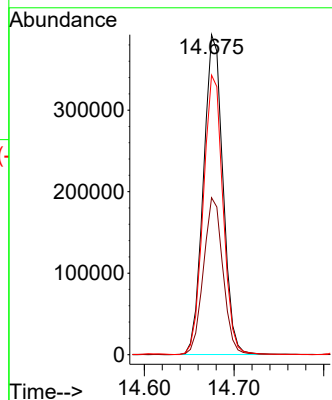
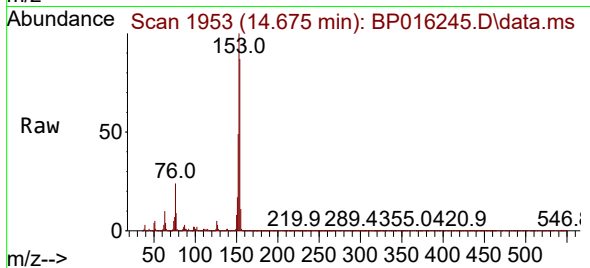




#52
Acenaphthene
Concen: 20.849 ng/ul
RT: 14.675 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

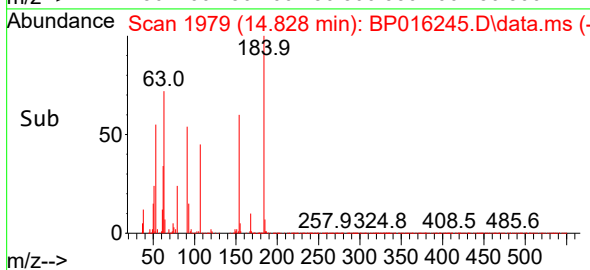
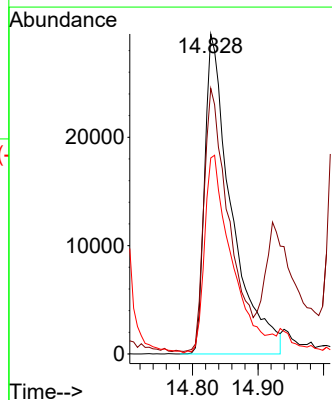
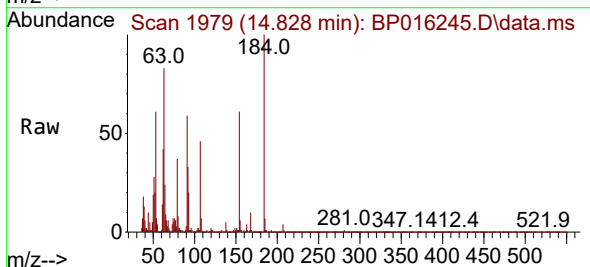
Instrument :
BNA_P
ClientSampleId :

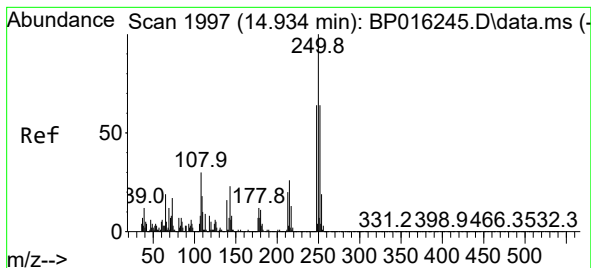
Tgt Ion:153 Resp: 592565
Ion Ratio Lower Upper
153 100
152 49.1 37.9 56.9
154 87.3 69.3 103.9



#53
2,4-Dinitrophenol
Concen: 18.698 ng/ul
RT: 14.828 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:184 Resp: 83198
Ion Ratio Lower Upper
184 100
63 83.0 67.0 100.6
154 61.3 51.5 77.3

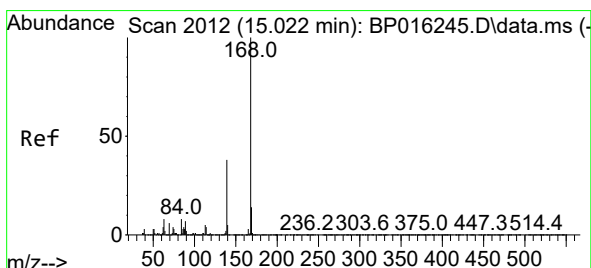
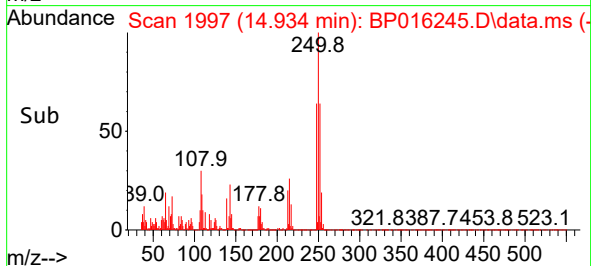
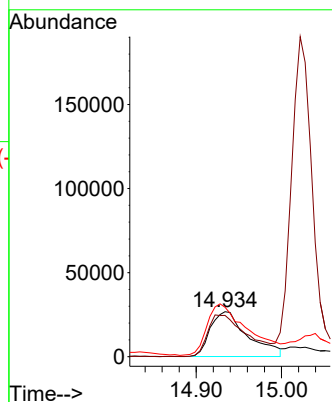
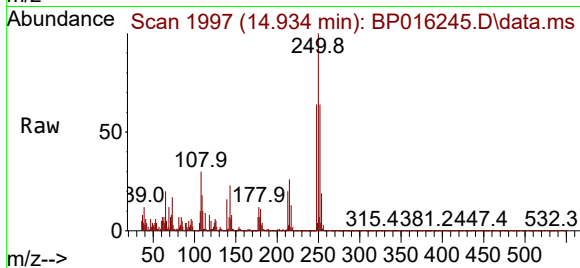




#55
4-Nitrophenol
Concen: 15.721 ng/ul
RT: 14.934 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

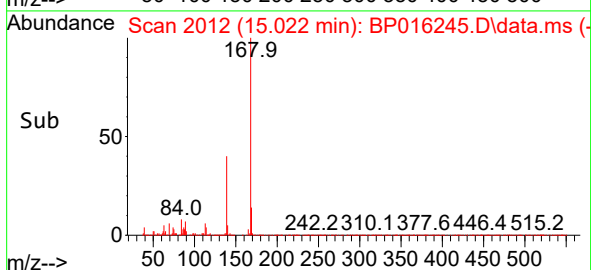
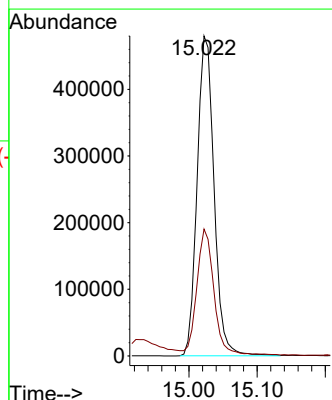
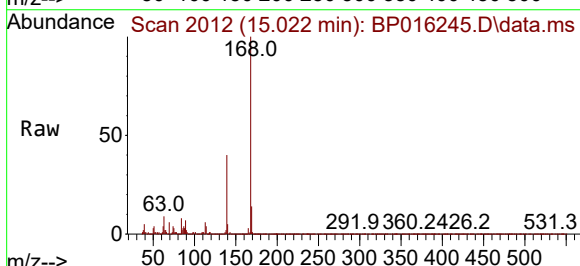
Instrument :
BNA_P
ClientSampleId :

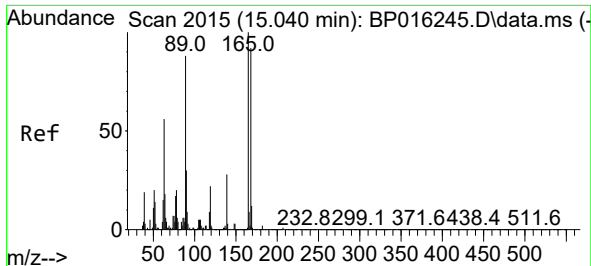
Tgt Ion:109 Resp: 81516
Ion Ratio Lower Upper
109 100
139 91.7 76.8 115.2
65 109.7 92.2 138.4



#56
Dibenzofuran
Concen: 21.332 ng/ul
RT: 15.022 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:168 Resp: 825835
Ion Ratio Lower Upper
168 100
139 39.6 30.6 45.8

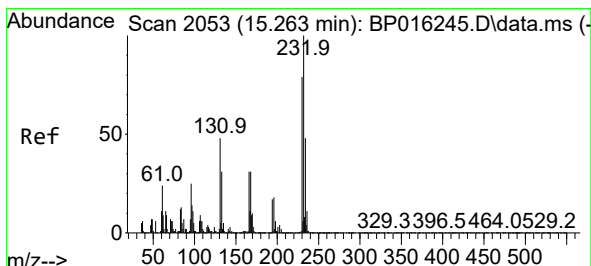
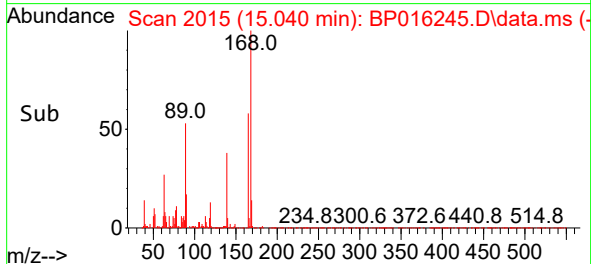
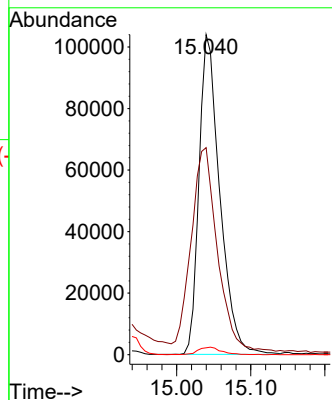
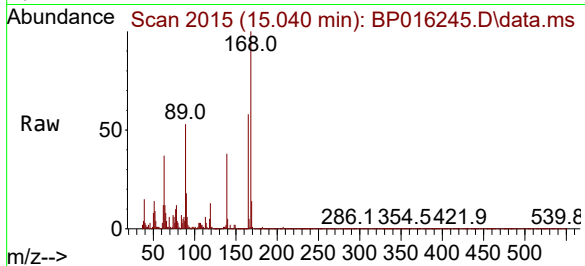




#57
2,4-Dinitrotoluene
Concen: 21.584 ng/ul
RT: 15.040 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

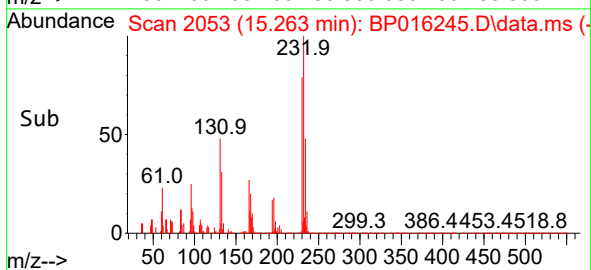
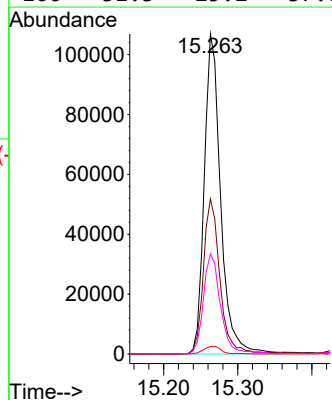
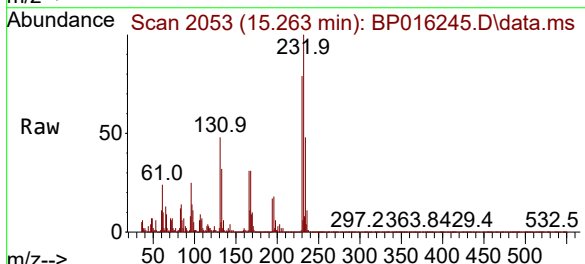
Instrument :
BNA_P
ClientSampleId :

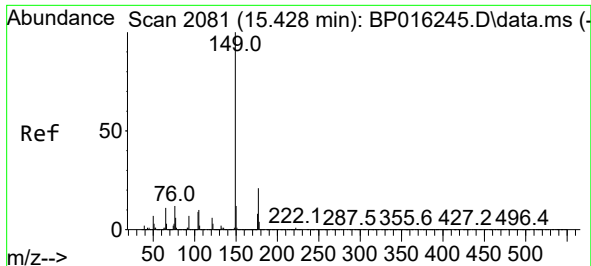
Tgt Ion:165 Resp: 202408
Ion Ratio Lower Upper
165 100
63 64.7 56.9 85.3
182 2.1 2.0 3.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.597 ng/ul
RT: 15.263 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:232 Resp: 164110
Ion Ratio Lower Upper
232 100
131 48.5 38.6 57.8
130 2.4 2.2 3.4
166 31.3 25.2 37.8

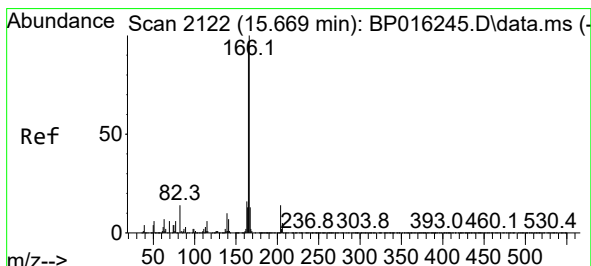
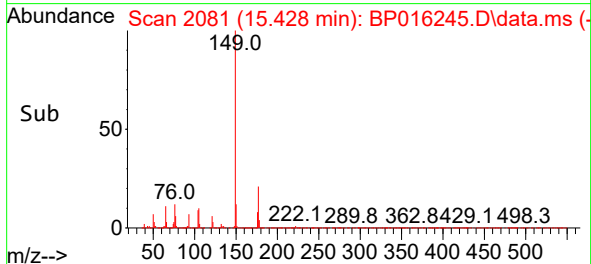
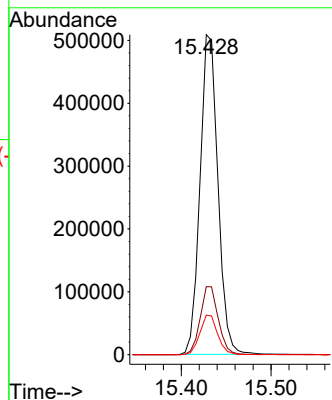
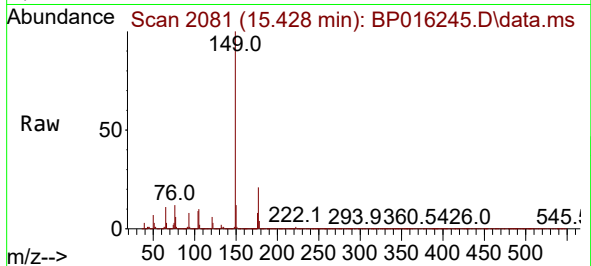




#59
Diethylphthalate
Concen: 20.099 ng/ul
RT: 15.428 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

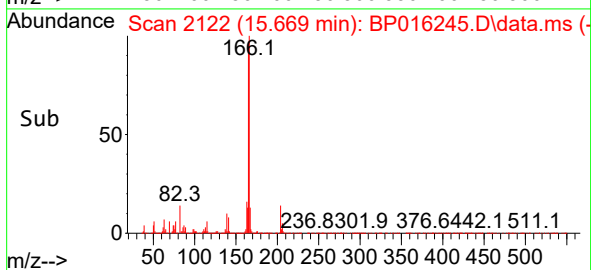
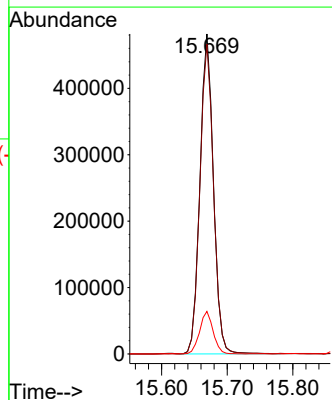
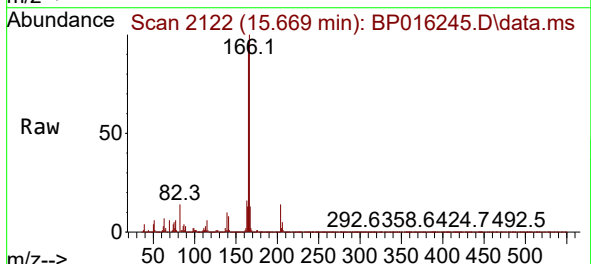
Instrument :
BNA_P
ClientSampleId :

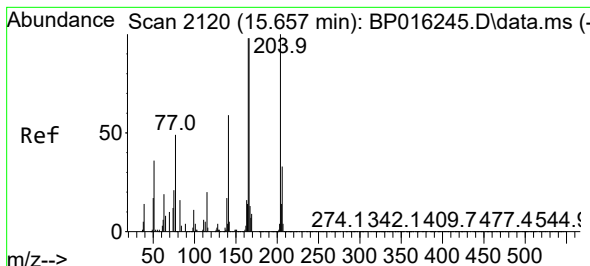
Tgt Ion:149 Resp: 704810
Ion Ratio Lower Upper
149 100
177 21.2 17.4 26.0
150 12.3 10.2 15.2



#61
Fluorene
Concen: 21.333 ng/ul
RT: 15.669 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:166 Resp: 689922
Ion Ratio Lower Upper
166 100
165 96.9 78.6 117.8
167 13.3 11.0 16.4

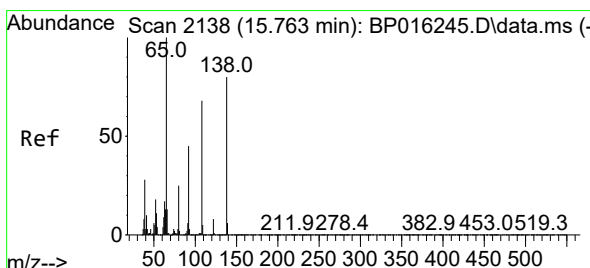
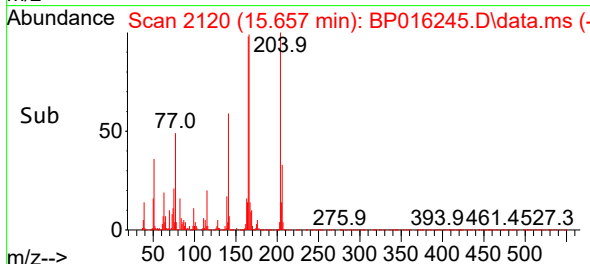
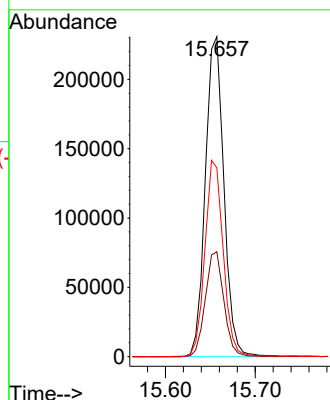
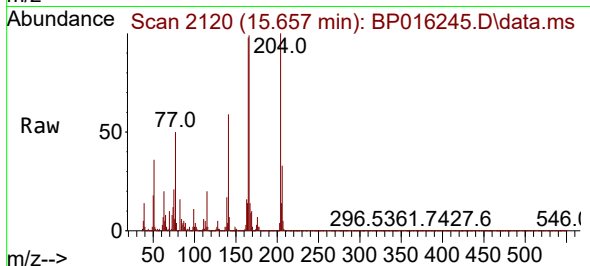




#62
4-Chlorophenyl-phenylether
Concen: 21.200 ng/ul
RT: 15.657 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

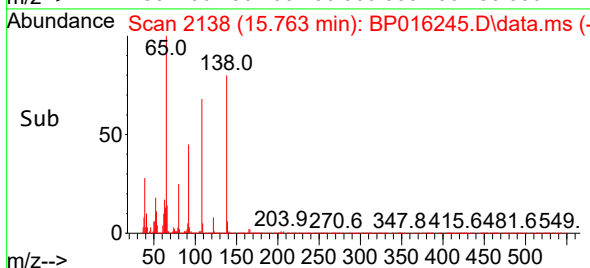
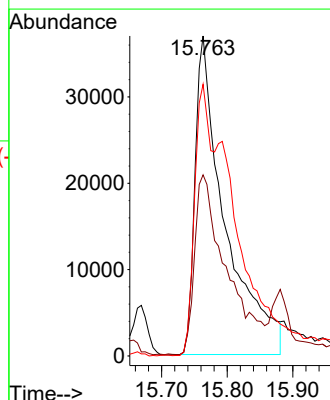
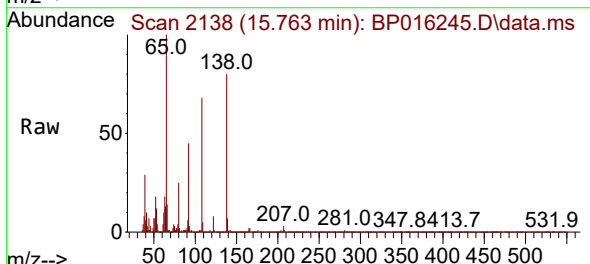
Instrument :
BNA_P
ClientSampleId :

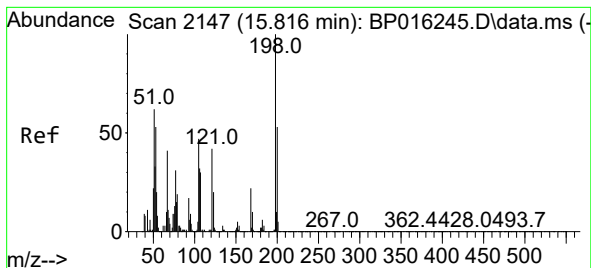
Tgt Ion:204 Resp: 331605
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.2
141 59.0 48.2 72.2



#63
4-Nitroaniline
Concen: 19.659 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:138 Resp: 116552
Ion Ratio Lower Upper
138 100
92 56.6 46.6 70.0
108 84.9 68.3 102.5

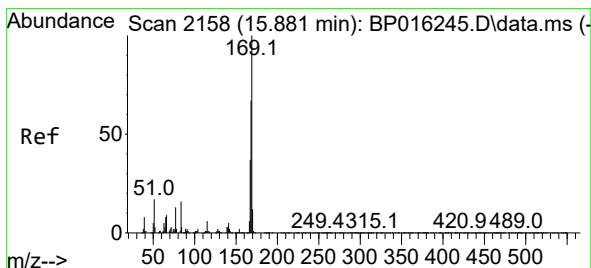
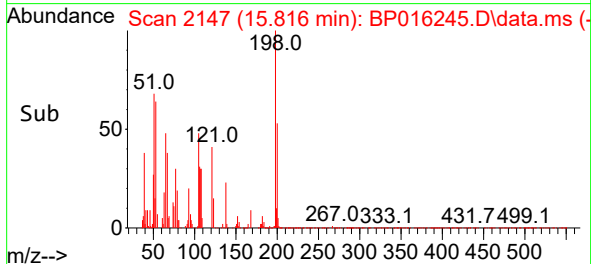
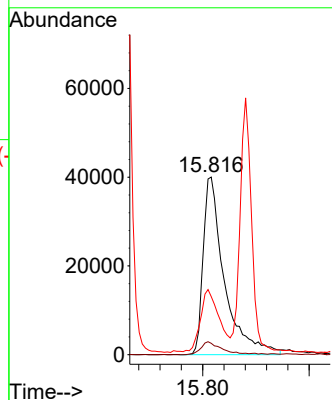
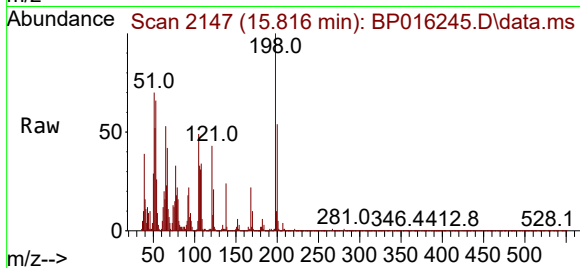




#66
4,6-Dinitro-2-methylphenol
Concen: 17.730 ng/ul
RT: 15.816 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

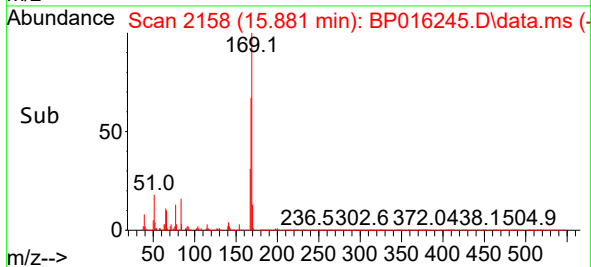
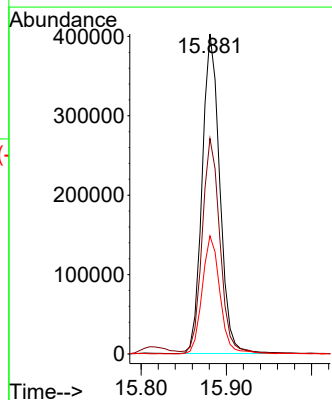
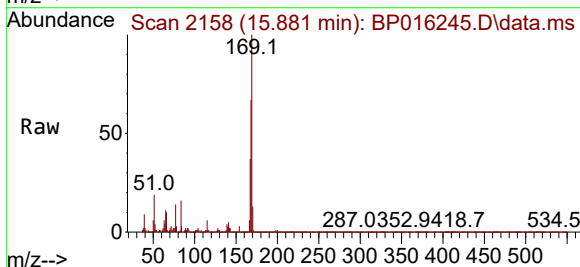
Instrument :
BNA_P
ClientSampleId :

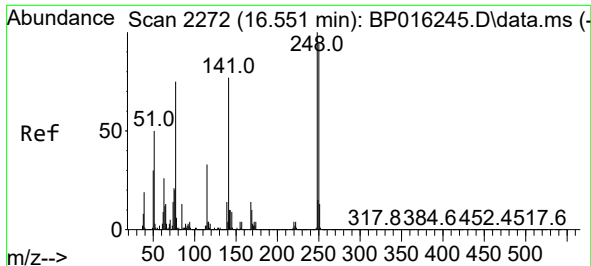
Tgt Ion:198 Resp: 110504
Ion Ratio Lower Upper
198 100
182 6.4 4.3 6.5
77 32.7 26.3 39.5



#67
N-Nitrosodiphenylamine
Concen: 21.084 ng/ul
RT: 15.881 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:169 Resp: 577270
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.4
167 36.9 30.2 45.4

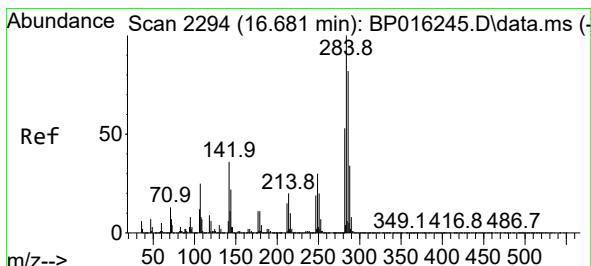
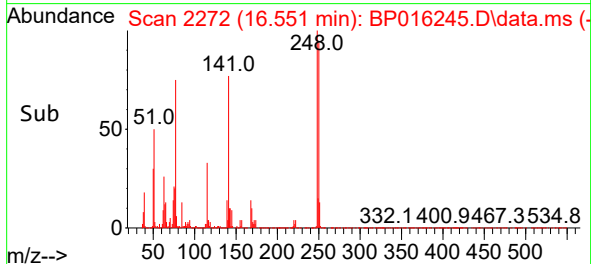
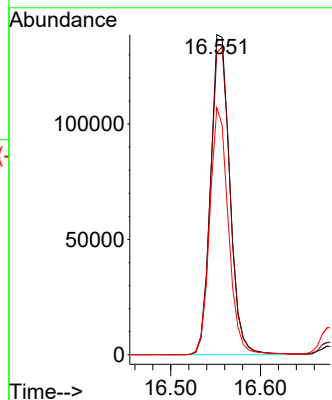
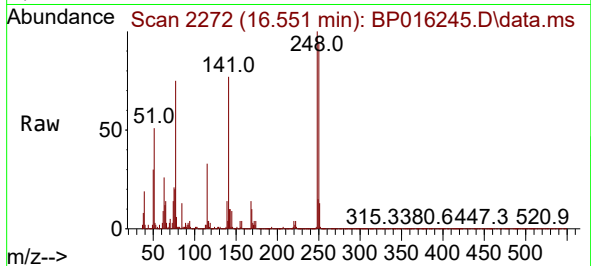




#68
4-Bromophenyl-phenylether
Concen: 21.040 ng/ul
RT: 16.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

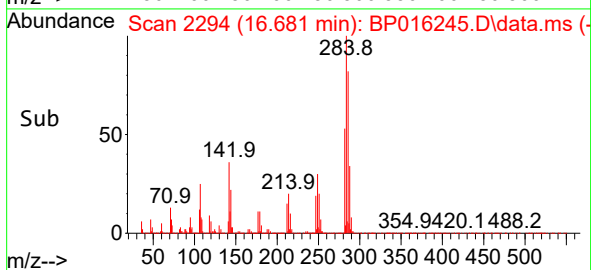
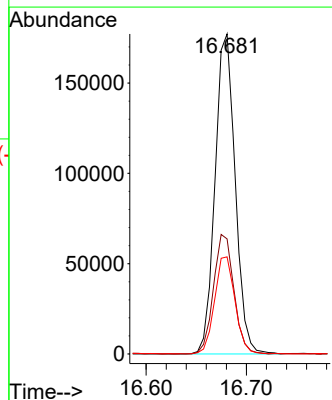
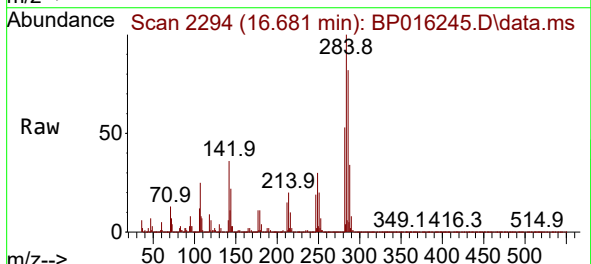
Instrument :
BNA_P
ClientSampleId :

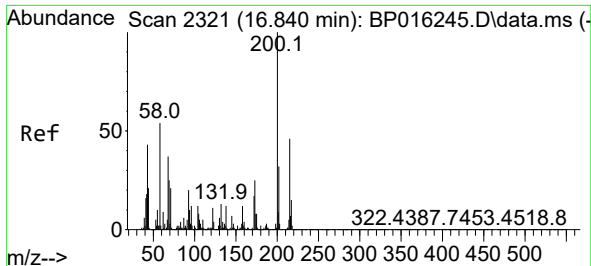
Tgt Ion:248 Resp: 206539
Ion Ratio Lower Upper
248 100
250 94.5 78.4 117.6
141 77.2 61.4 92.2



#69
Hexachlorobenzene
Concen: 20.885 ng/ul
RT: 16.681 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:284 Resp: 246899
Ion Ratio Lower Upper
284 100
142 36.0 30.2 45.4
249 30.3 25.0 37.4

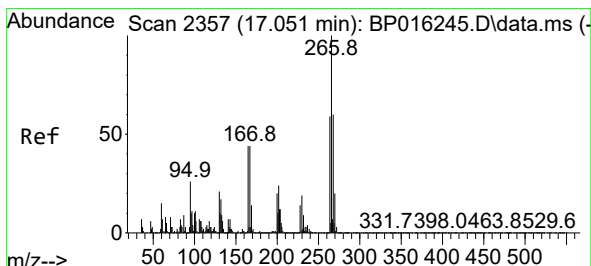
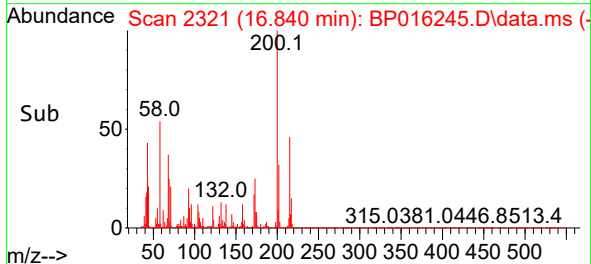
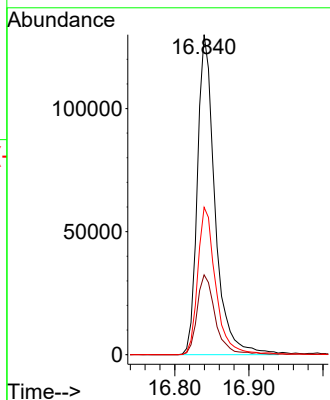
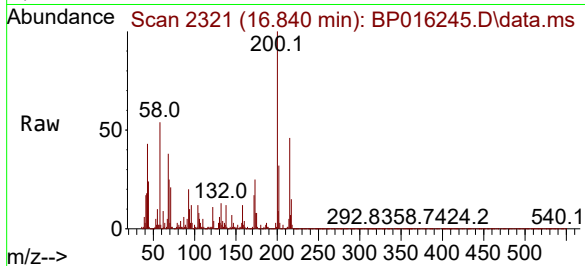




#70
Atrazine
Concen: 19.698 ng/ul
RT: 16.840 min Scan# 213870
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

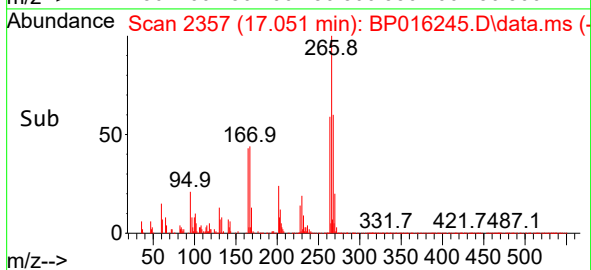
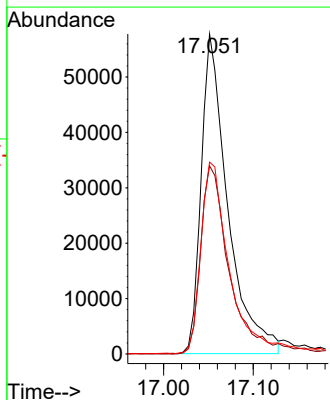
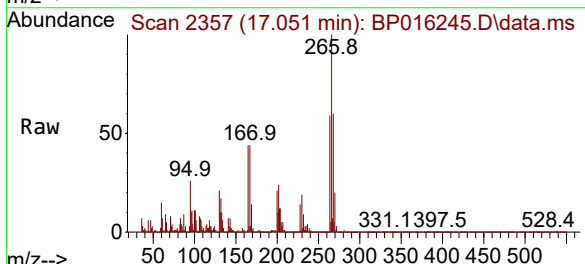
Instrument :
BNA_P
ClientSampleId :

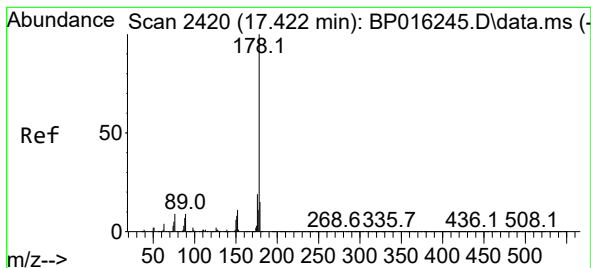
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	21.8	32.8
215	46.1	38.7	58.1



#71
Pentachlorophenol
Concen: 20.022 ng/ul
RT: 17.051 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.8	49.8	74.8
268	59.9	49.5	74.3





#72

Phenanthrene

Concen: 21.372 ng/ul

RT: 17.422 min Scan# 2420

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

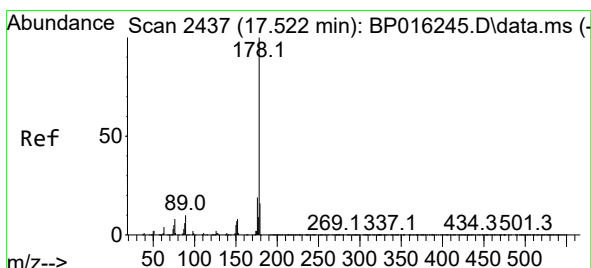
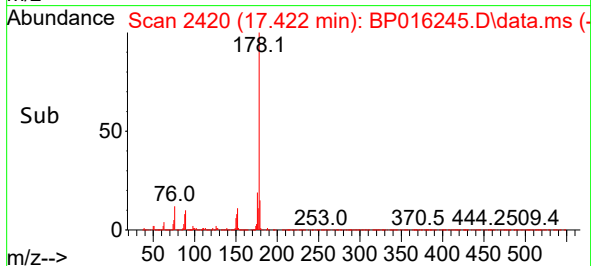
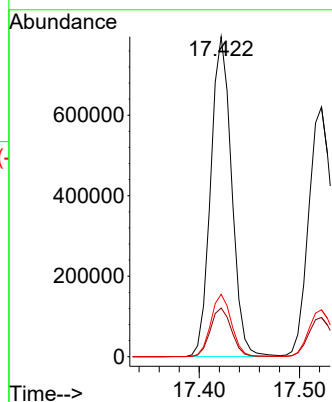
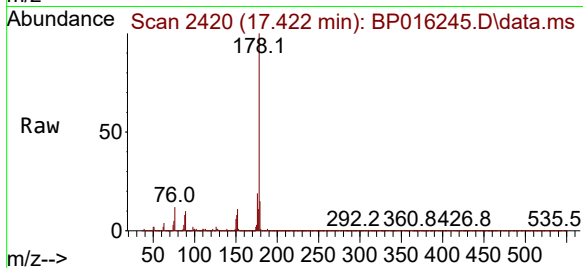
Tgt Ion:178 Resp: 1150287

Ion Ratio Lower Upper

178 100

179 15.2 12.5 18.7

176 19.5 15.6 23.4



#74

Anthracene

Concen: 21.662 ng/ul

RT: 17.522 min Scan# 2437

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

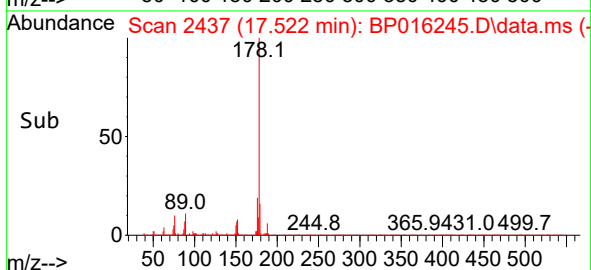
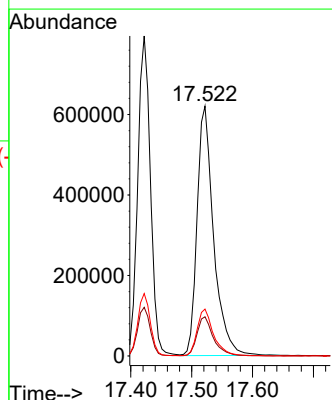
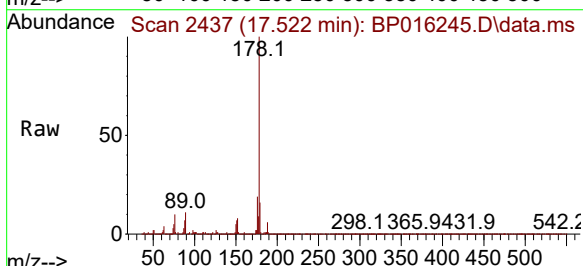
Tgt Ion:178 Resp: 1171527

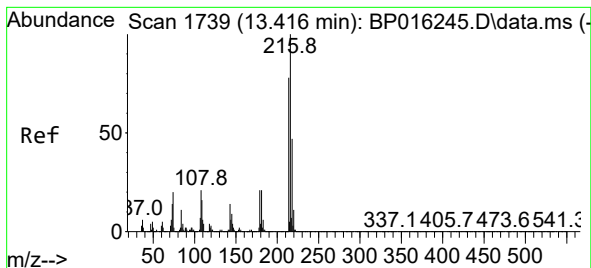
Ion Ratio Lower Upper

178 100

179 15.7 11.9 17.9

176 18.8 15.0 22.4

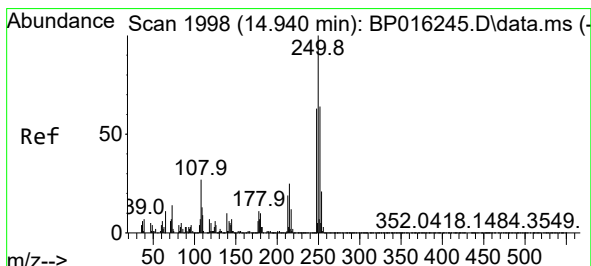
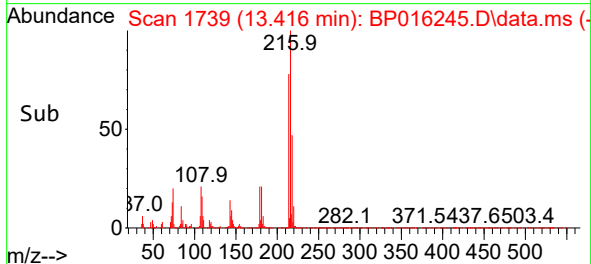
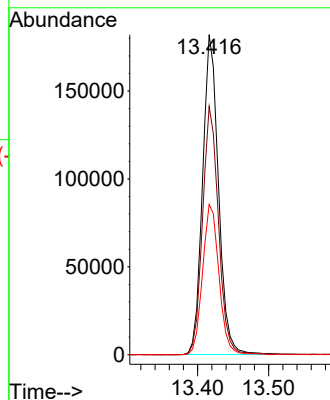
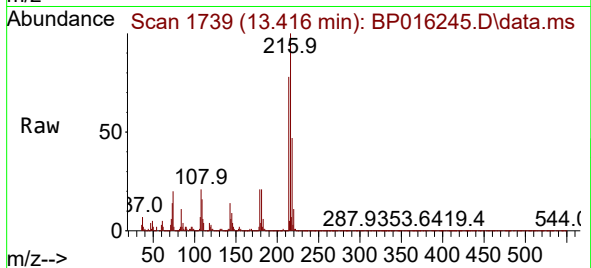




#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.965 ng/uL
RT: 13.416 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

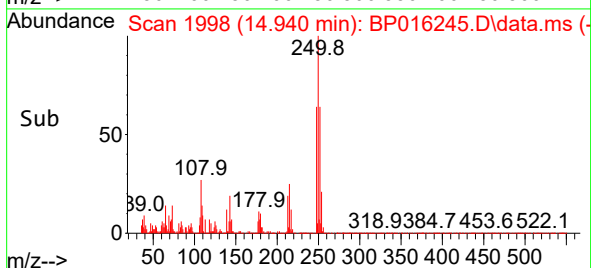
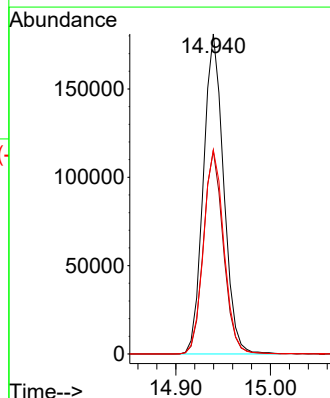
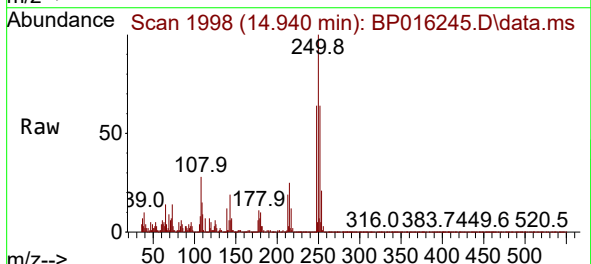
Instrument :
BNA_P
ClientSampleId :

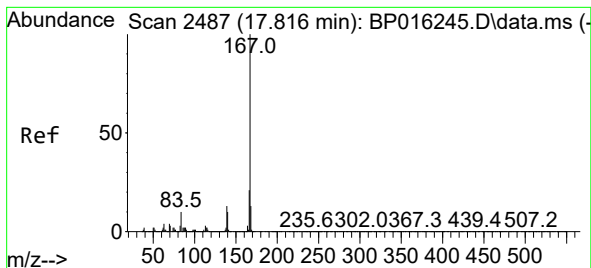
Tgt Ion:216 Resp: 284296
Ion Ratio Lower Upper
216 100
214 77.6 62.6 94.0
218 47.0 38.5 57.7



#76
Pentachlorobenzene
Concen: 21.020 ng/uL
RT: 14.940 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP016245.D
Acq: 17 Jul 2023 08:36

Tgt Ion:250 Resp: 269063
Ion Ratio Lower Upper
250 100
248 63.5 50.5 75.7
252 63.7 51.7 77.5





#77

Carbazole

Concen: 21.482 ng/ul

RT: 17.816 min Scan# 2487

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

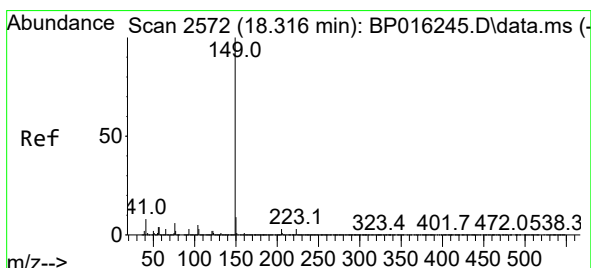
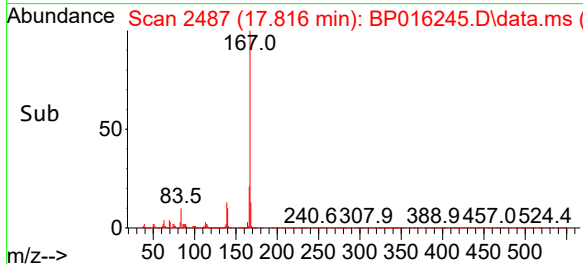
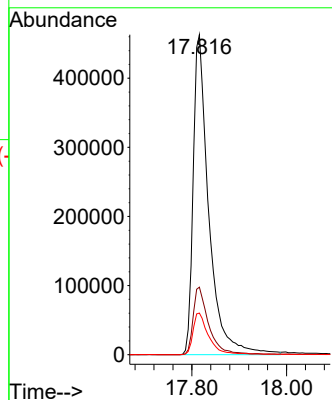
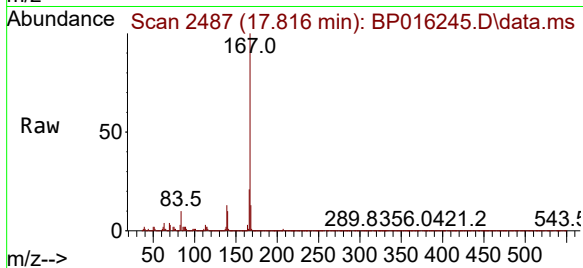
Tgt Ion:167 Resp: 1059293

Ion Ratio Lower Upper

167 100

166 21.1 16.8 25.2

139 13.0 10.2 15.4



#78

Di-n-butylphthalate

Concen: 20.661 ng/ul

RT: 18.316 min Scan# 2572

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

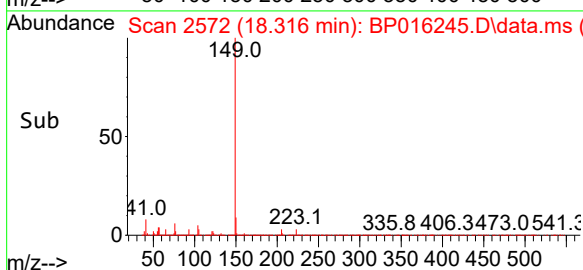
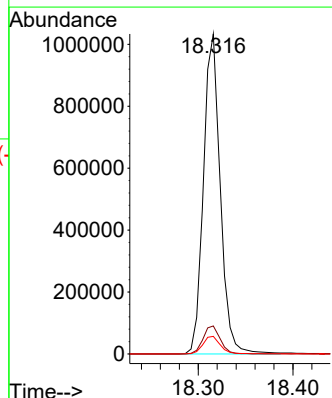
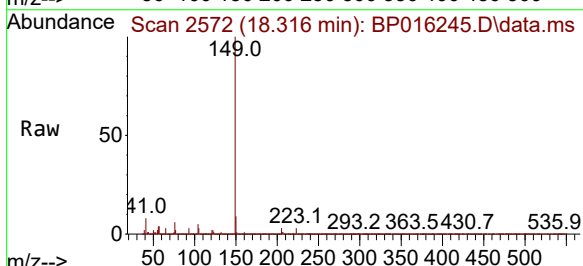
Tgt Ion:149 Resp: 1276252

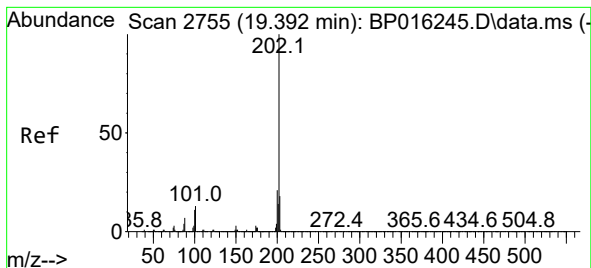
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 5.5 4.6 7.0





#80

Fluoranthene

Concen: 20.547 ng/ul

RT: 19.392 min Scan# 2755

Delta R.T. 0.000 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

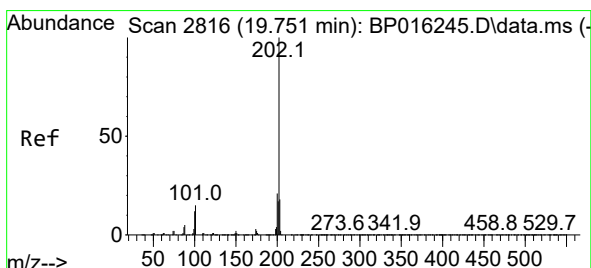
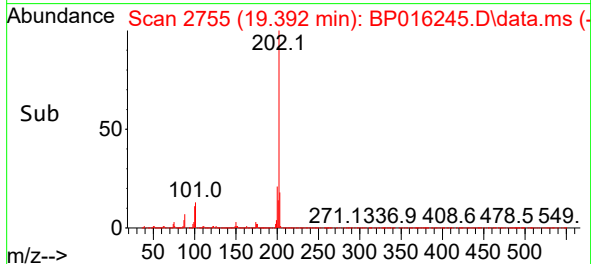
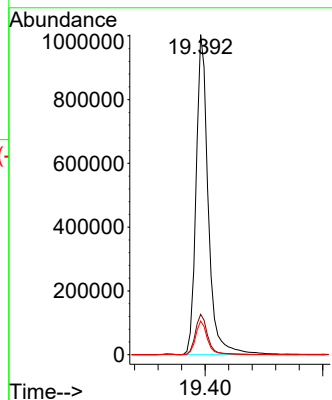
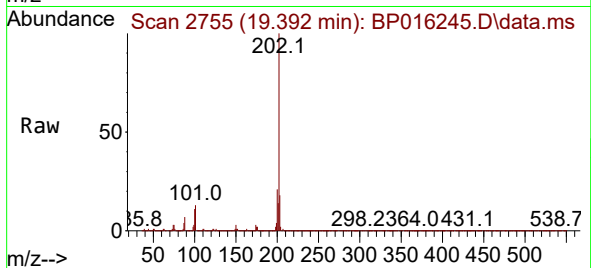
Tgt Ion:202 Resp: 1438954

Ion Ratio Lower Upper

202 100

101 12.6 10.4 15.6

100 10.5 8.2 12.4



#82

Pyrene

Concen: 20.547 ng/ul

RT: 19.751 min Scan# 2816

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

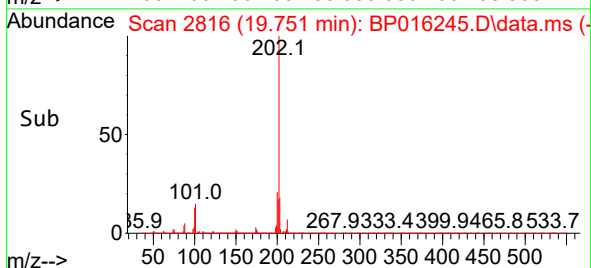
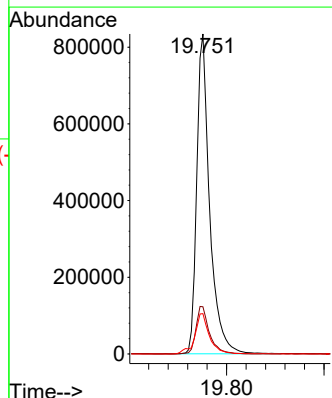
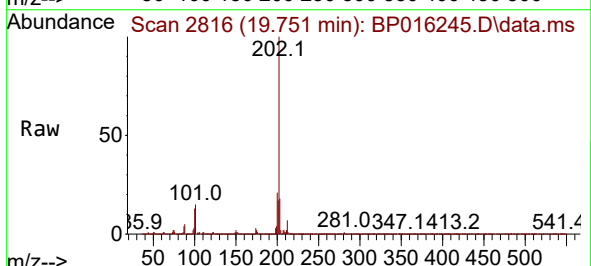
Tgt Ion:202 Resp: 1536312

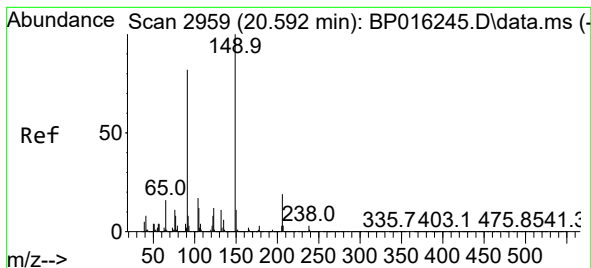
Ion Ratio Lower Upper

202 100

101 14.7 12.4 18.6

100 12.6 10.5 15.7





#83

Butylbenzylphthalate

Concen: 20.114 ng/ul

RT: 20.592 min Scan# 2959

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

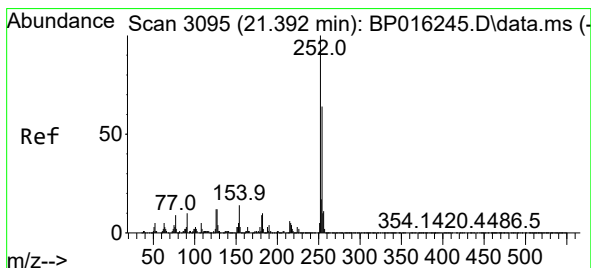
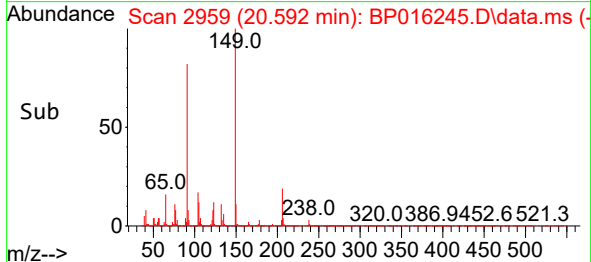
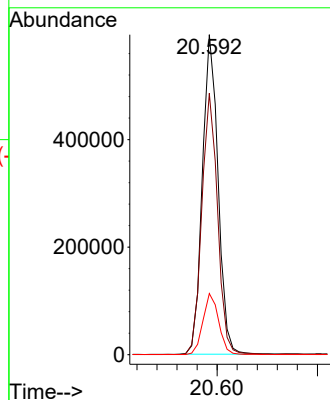
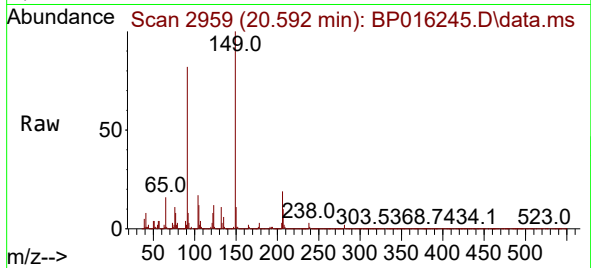
Tgt Ion:149 Resp: 648613

Ion Ratio Lower Upper

149 100

91 81.7 67.1 100.7

206 19.1 15.0 22.4



#84

3,3'-Dichlorobenzidine

Concen: 18.936 ng/ul

RT: 21.392 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

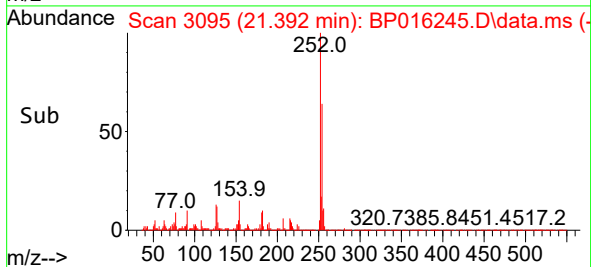
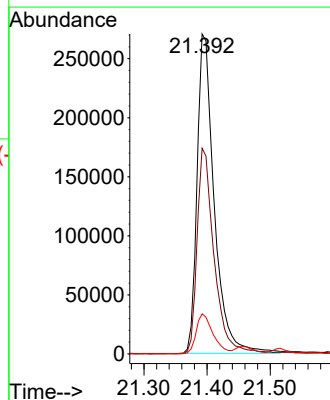
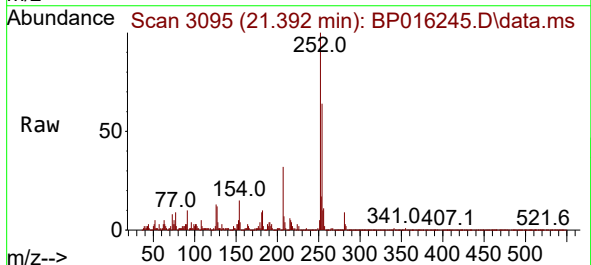
Tgt Ion:252 Resp: 510633

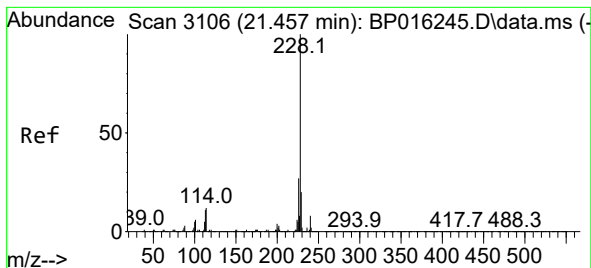
Ion Ratio Lower Upper

252 100

254 64.3 50.6 76.0

126 12.5 9.4 14.0





#85

Benzo(a)anthracene

Concen: 21.654 ng/ul

RT: 21.457 min Scan# 3106

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

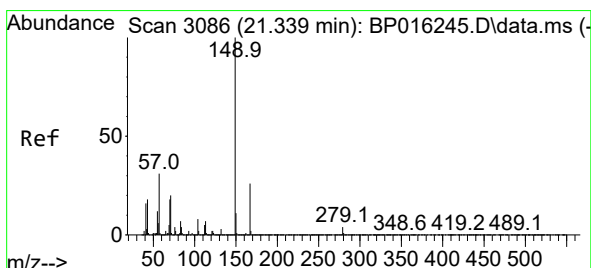
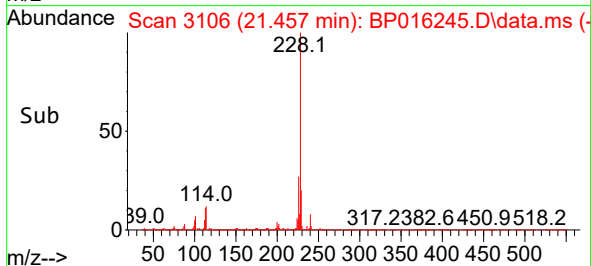
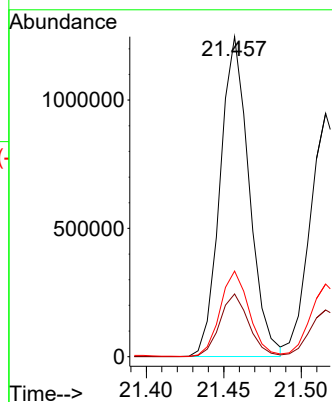
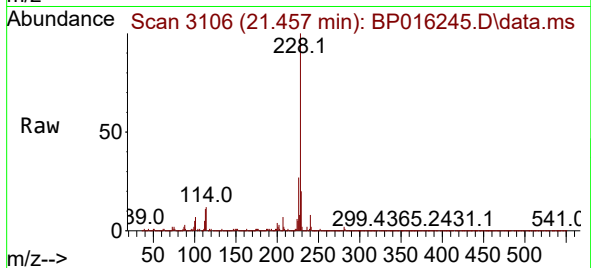
Tgt Ion:228 Resp: 1627455

Ion Ratio Lower Upper

228 100

229 19.6 15.5 23.3

226 26.8 21.5 32.3



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.458 ng/ul

RT: 21.339 min Scan# 3086

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

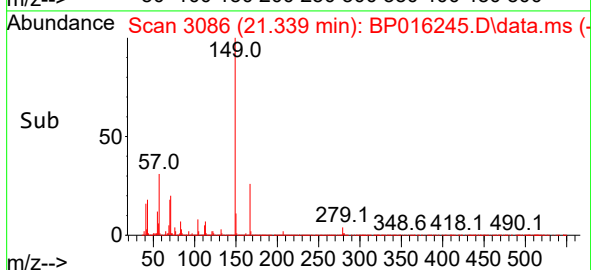
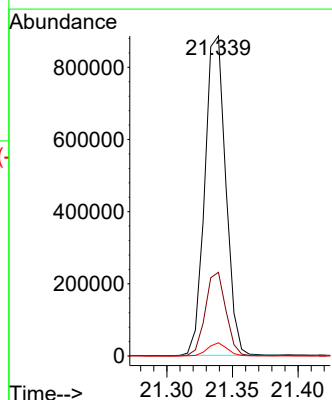
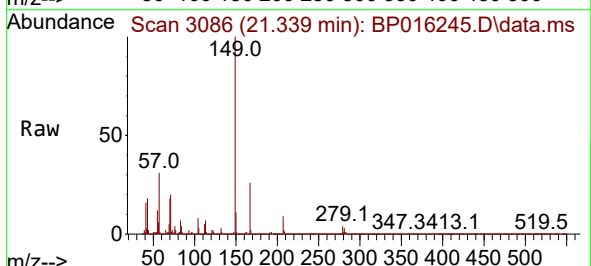
Tgt Ion:149 Resp: 985514

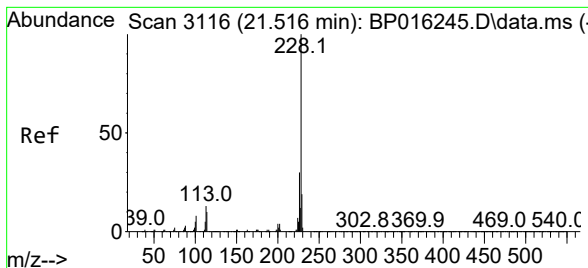
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 4.1 3.0 4.6





#87

Chrysene

Concen: 20.834 ng/ul

RT: 21.516 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

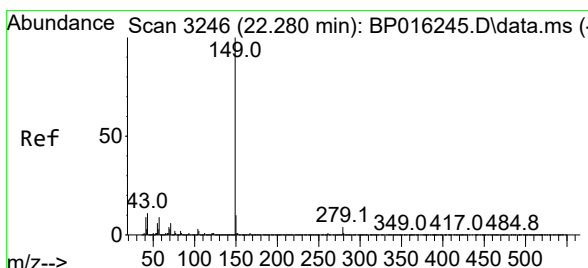
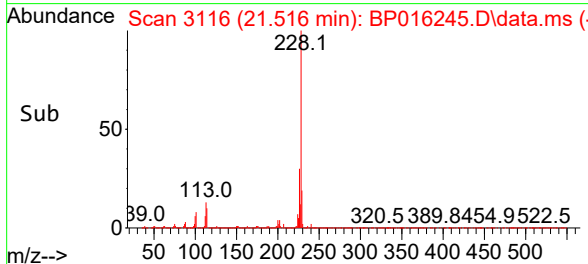
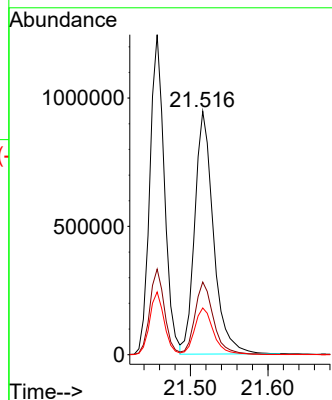
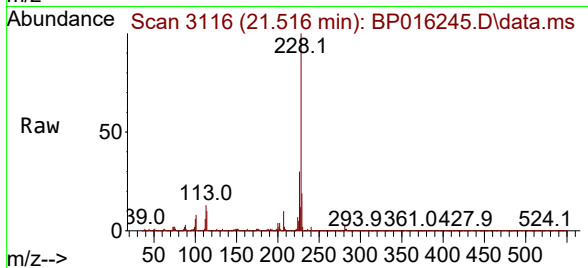
Tgt Ion:228 Resp: 1586230

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.2 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 21.134 ng/ul

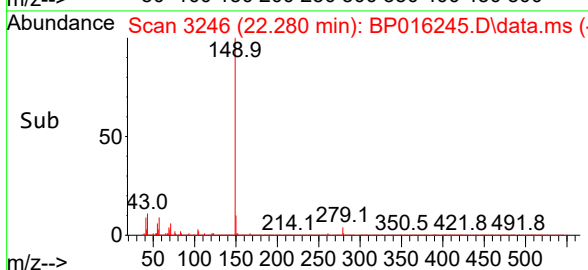
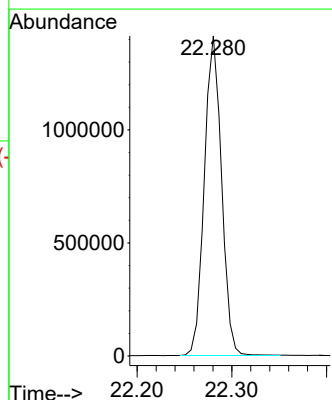
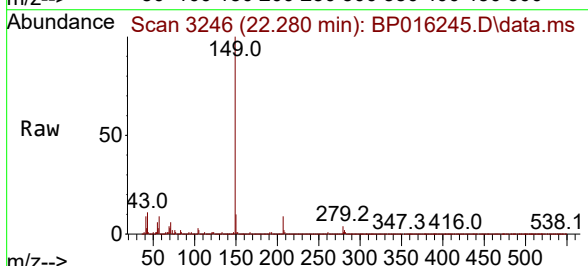
RT: 22.280 min Scan# 3246

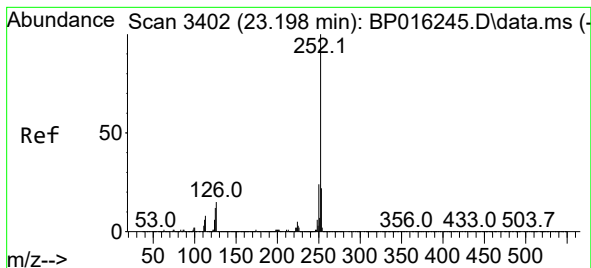
Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Tgt Ion:149 Resp: 1779153





#90

Benzo(b)fluoranthene

Concen: 22.155 ng/ul

RT: 23.198 min Scan# 3402

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

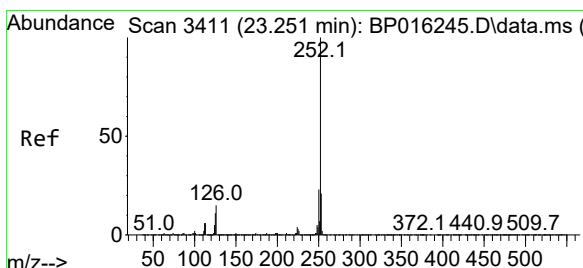
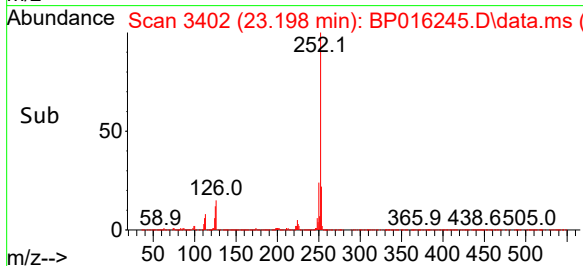
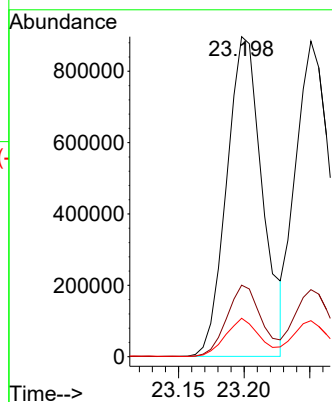
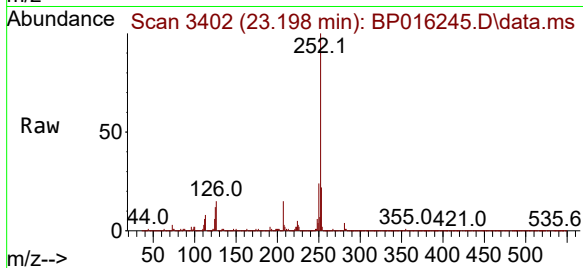
Tgt Ion:252 Resp: 1700831

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 12.0 9.4 14.0



#91

Benzo(k)fluoranthene

Concen: 21.567 ng/ul

RT: 23.251 min Scan# 3411

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

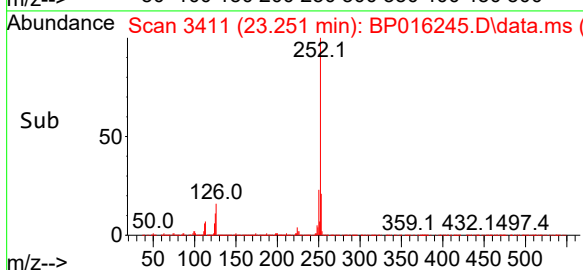
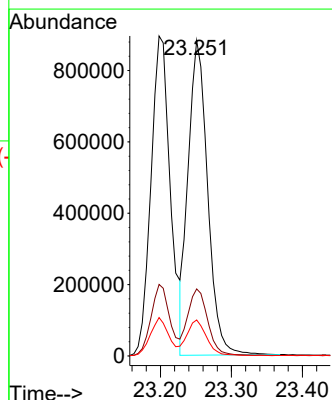
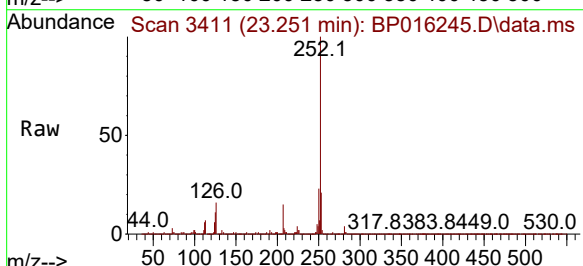
Tgt Ion:252 Resp: 1684930

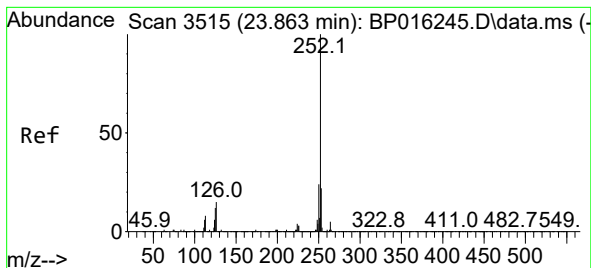
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 11.4 9.3 13.9





#93

Benzo(a)pyrene

Concen: 21.185 ng/ul

RT: 23.863 min Scan# 3515

Delta R.T. 0.012 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNP_P

ClientSampleId :

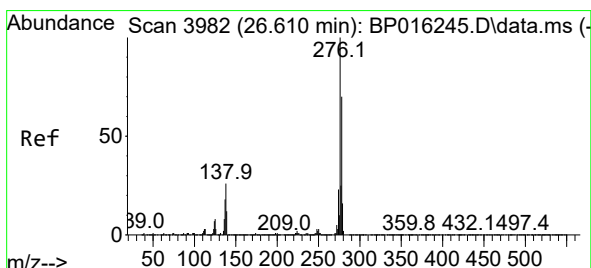
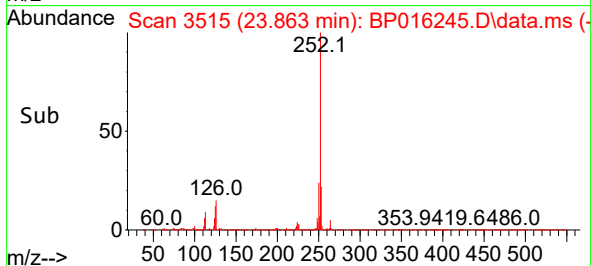
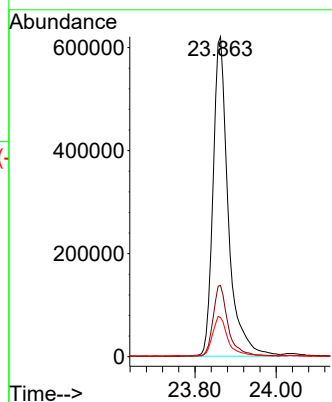
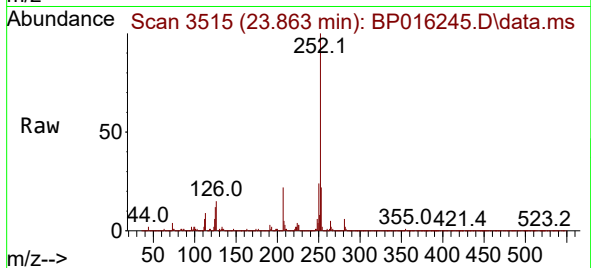
Tgt Ion:252 Resp: 1611126

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 12.2 9.8 14.6



#94

Indeno(1,2,3-cd)pyrene

Concen: 18.999 ng/ul

RT: 26.610 min Scan# 3982

Delta R.T. 0.012 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

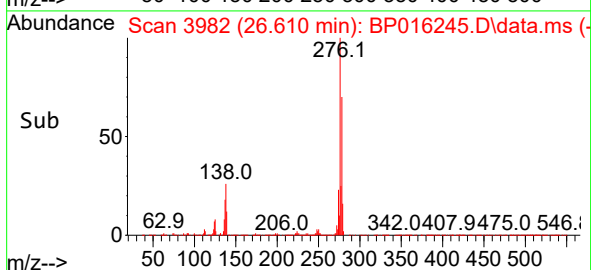
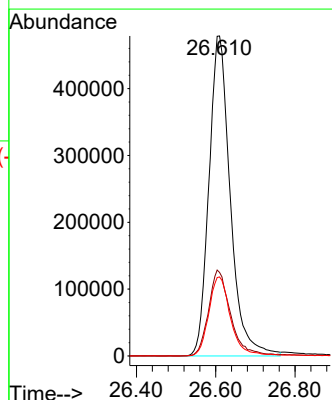
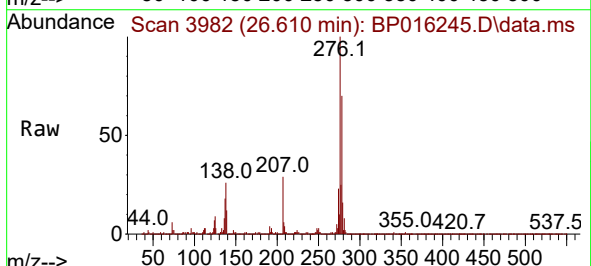
Tgt Ion:276 Resp: 1789132

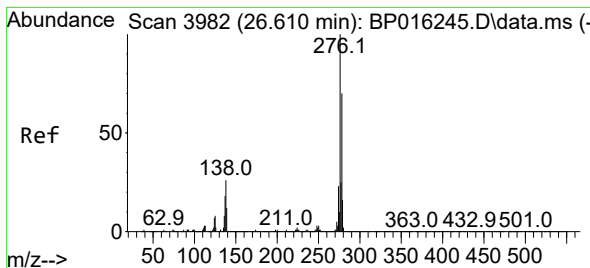
Ion Ratio Lower Upper

276 100

138 26.1 20.8 31.2

277 24.7 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 19.168 ng/ul

RT: 26.610 min Scan# 3982

Delta R.T. 0.012 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Instrument :

BNA_P

ClientSampleId :

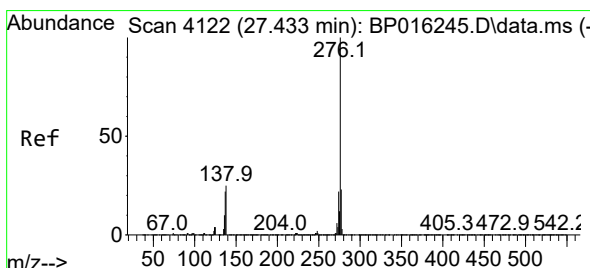
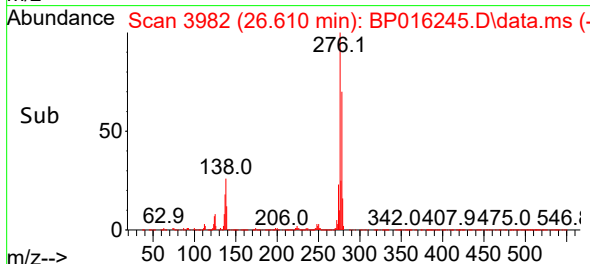
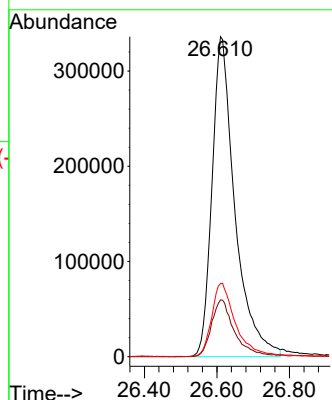
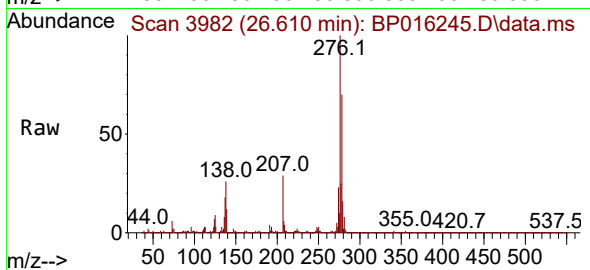
Tgt Ion:278 Resp: 1472403

Ion Ratio Lower Upper

278 100

139 17.7 13.9 20.9

279 22.9 18.2 27.4



#96

Benzo(g,h,i)perylene

Concen: 18.632 ng/ul

RT: 27.433 min Scan# 4122

Delta R.T. 0.006 min

Lab File: BP016245.D

Acq: 17 Jul 2023 08:36

Tgt Ion:276 Resp: 1400523

Ion Ratio Lower Upper

276 100

138 24.7 19.0 28.4

277 23.5 19.0 28.4

