

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013475.D
 Acq On : 16 Jan 2023 10:42
 Operator : CG/JU
 Sample : PB150192BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150192BL

Quant Time: Jan 17 03:40:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	468826	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1930550	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1326228	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	3181339	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3306571	20.000	ng	0.00
86) Perylene-d12	23.863	264	3908072	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	4197628	157.279	ng	0.00
7) Phenol-d6	7.075	99	5546835	147.030	ng	0.00
23) Nitrobenzene-d5	9.075	82	3261178	89.746	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2953286	142.658	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8270944	91.167	ng	0.00
79) Terphenyl-d14	19.863	244	13188301	81.542	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	696	0.067	ng	# 1
3) Pyridine	3.740	79	199	0.006	ng	# 1
4) n-Nitrosodimethylamine	3.664	42	351	0.022	ng	# 1
6) Aniline	7.205	93	171	0.003	ng	# 9
8) 2-Chlorophenol	7.440	128	345	0.011	ng	# 81
9) Benzaldehyde	7.069	77	9800	0.430	ng	# 7
10) Phenol	7.075	94	1318	0.034	ng	# 1
11) bis(2-Chloroethyl)ether	7.328	93	209	0.007	ng	# 46
12) 1,3-Dichlorobenzene	7.787	146	91	0.003	ng	# 1
13) 1,4-Dichlorobenzene	7.934	146	54	0.002	ng	# 1
14) 1,2-Dichlorobenzene	8.252	146	81	0.002	ng	# 84
15) Benzyl Alcohol	8.163	79	556	0.019	ng	# 73
16) 2,2'-oxybis(1-Chloropr...	8.446	45	327	0.007	ng	# 1
17) 2-Methylphenol	8.352	107	214	0.007	ng	# 1
18) Hexachloroethane	8.975	117	193	0.016	ng	# 23
19) n-Nitroso-di-n-propyla...	8.710	70	207	0.008	ng	# 3
20) 3+4-Methylphenols	8.669	107	276	0.007	ng	# 1
22) Acetophenone	8.710	105	170	0.003	ng	# 1
24) Nitrobenzene	9.075	77	10882	0.290	ng	# 36
25) Isophorone	9.610	82	878	0.012	ng	# 44
26) 2-Nitrophenol	9.840	139	177	0.010	ng	# 1
27) 2,4-Dimethylphenol	9.899	122	163	0.005	ng	# 76
28) bis(2-Chloroethoxy)met...	10.116	93	270	0.006	ng	# 53
29) 2,4-Dichlorophenol	10.387	162	301	0.009	ng	# 37
30) 1,2,4-Trichlorobenzene	10.587	180	27	0.001	ng	# 1
31) Naphthalene	10.757	128	148	0.001	ng	# 37
32) Benzoic acid	10.034	122	178	0.007	ng	# 1
33) 4-Chloroaniline	10.869	127	36	0.001	ng	# 1
34) Hexachlorobutadiene	11.028	225	78	0.004	ng	# 48
35) Caprolactam	11.687	113	66	0.006	ng	# 1
36) 4-Chloro-3-methylphenol	12.010	107	109	0.003	ng	# 47
37) 2-Methylnaphthalene	12.369	142	112	0.001	ng	# 1
38) 1-Methylnaphthalene	12.581	142	44	0.001	ng	# 12
40) 1,2,4,5-Tetrachloroben...	12.740	216	31	0.001	ng	# 1
41) Hexachlorocyclopentadiene	12.710	237	12	0.001	ng	# 86
43) 2,4,6-Trichlorophenol	12.969	196	17	0.001	ng	# 36

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013475.D
 Acq On : 16 Jan 2023 10:42
 Operator : CG/JU
 Sample : PB150192BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150192BL

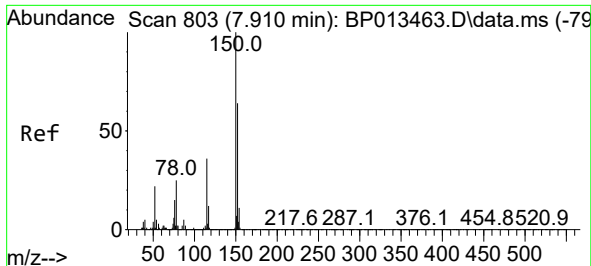
Quant Time: Jan 17 03:40:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.051	196	11	0.000	ng	#	3
46) 1,1'-Biphenyl	13.175	154	15289	0.152	ng	#	1
47) 2-Chloronaphthalene	13.434	162	37	0.000	ng	#	4
48) 2-Nitroaniline	13.651	65	131	0.005	ng	#	36
49) Acenaphthylene	14.275	152	596	0.005	ng	#	73
50) Dimethylphthalate	14.010	163	98	0.001	ng	#	56
51) 2,6-Dinitrotoluene	14.122	165	297	0.013	ng	#	73
52) Acenaphthene	14.675	154	186	0.002	ng	#	25
53) 3-Nitroaniline	14.481	138	15	0.001	ng	#	1
54) 2,4-Dinitrophenol	14.681	184	10	0.001	ng	#	1
55) Dibenzofuran	14.963	168	221	0.002	ng	#	79
56) 4-Nitrophenol	14.769	139	15	0.001	ng	#	1
57) 2,4-Dinitrotoluene	14.922	165	136	0.004	ng	#	1
58) Fluorene	15.592	166	50	0.001	ng	#	1
59) 2,3,4,6-Tetrachlorophenol	15.187	232	85	0.003	ng	#	43
60) Diethylphthalate	15.375	149	435	0.004	ng	#	30
61) 4-Chlorophenyl-phenyle...	15.616	204	129	0.002	ng	#	92
62) 4-Nitroaniline	15.651	138	20	0.001	ng	#	1
63) Azobenzene	15.863	77	396	0.004	ng	#	60
65) 4,6-Dinitro-2-methylph...	15.687	198	53	0.002	ng	#	1
66) n-Nitrosodiphenylamine	16.051	169	80816	0.865	ng	#	47
67) 4-Bromophenyl-phenylether	16.522	248	9	0.000	ng	#	1
68) Hexachlorobenzene	16.616	284	52	0.001	ng	#	1
69) Atrazine	17.034	200	86	0.003	ng		81
70) Pentachlorophenol	16.969	266	182	0.006	ng	#	50
71) Phenanthrene	17.369	178	156	0.001	ng	#	47
72) Anthracene	17.428	178	321	0.002	ng	#	10
73) Carbazole	17.822	167	188	0.001	ng		95
74) Di-n-butylphthalate	18.263	149	2150	0.012	ng	#	90
75) Fluoranthene	19.322	202	574	0.003	ng	#	1
77) Benzidine	19.516	184	2353	0.024	ng	#	80
78) Pyrene	19.869	202	50343	0.231	ng	#	70
80) Butylbenzylphthalate	20.345	149	731	0.008	ng		99
81) Benzo(a)anthracene	21.404	228	9340	0.042	ng	#	70
82) 3,3'-Dichlorobenzidine	21.322	252	613	0.007	ng	#	59
83) Chrysene	21.404	228	9340	0.044	ng	#	68
84) Bis(2-ethylhexyl)phtha...	21.286	149	1241	0.009	ng	#	80
85) Di-n-octyl phthalate	22.221	149	948	0.004	ng	#	1
87) Indeno(1,2,3-cd)pyrene	26.462	276	821	0.003	ng	#	39
88) Benzo(b)fluoranthene	23.116	252	732	0.003	ng	#	1
89) Benzo(k)fluoranthene	23.133	252	1725	0.008	ng	#	1
90) Benzo(a)pyrene	23.739	252	2356	0.010	ng	#	1
91) Dibenzo(a,h)anthracene	26.457	278	1057	0.004	ng	#	1
92) Benzo(g,h,i)perylene	27.239	276	502	0.002	ng	#	1

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

Quant Time: Jan 17 03:40:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 13 03:32:57 2023
Response via : Initial Calibration

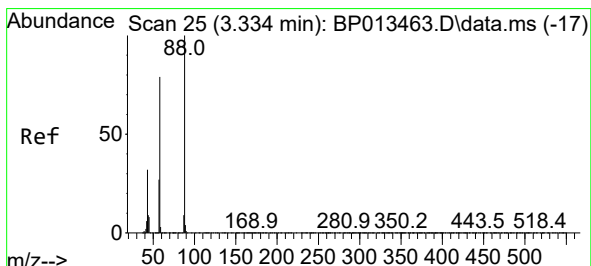
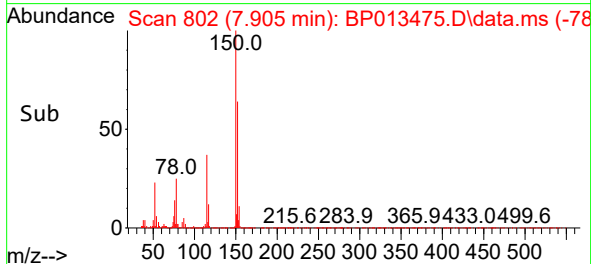
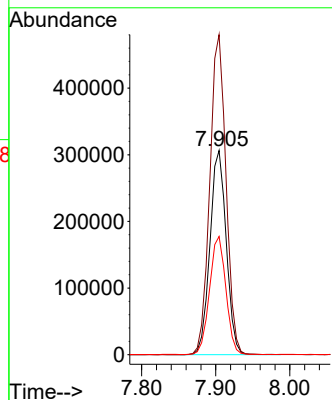
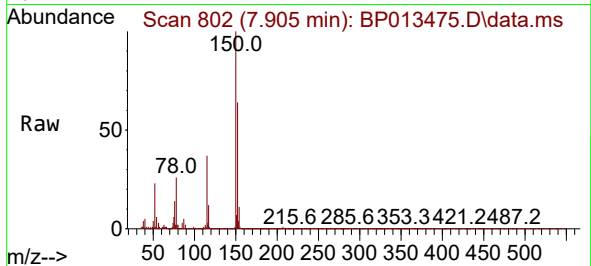




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

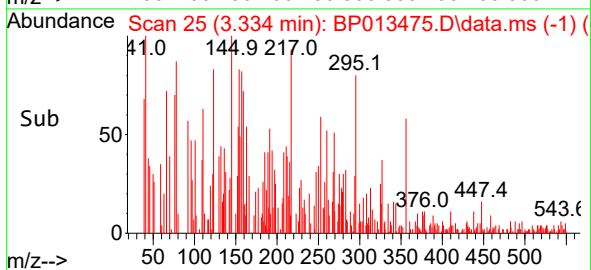
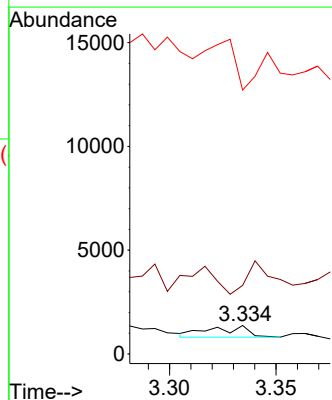
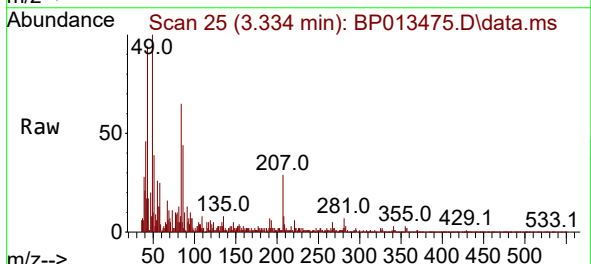
Instrument :
BNA_P
ClientSampleId :
PB150192BL

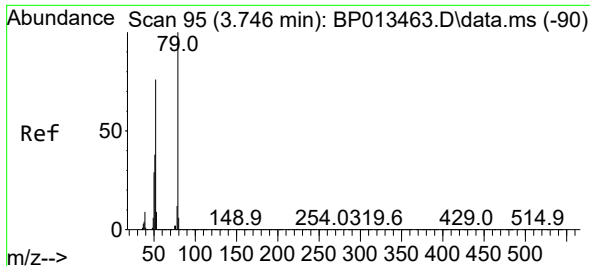
Tgt Ion:152 Resp: 468826
Ion Ratio Lower Upper
152 100
150 156.7 125.7 188.5
115 57.9 45.8 68.8



#2
1,4-Dioxane
Concen: 0.067 ng
RT: 3.334 min Scan# 25
Delta R.T. 0.000 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion: 88 Resp: 696
Ion Ratio Lower Upper
88 100
58 206.0 63.4 95.0#
43 68.4 26.2 39.4#

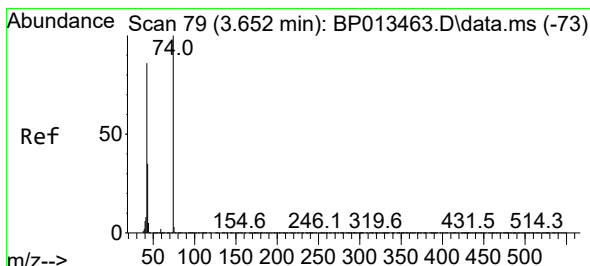
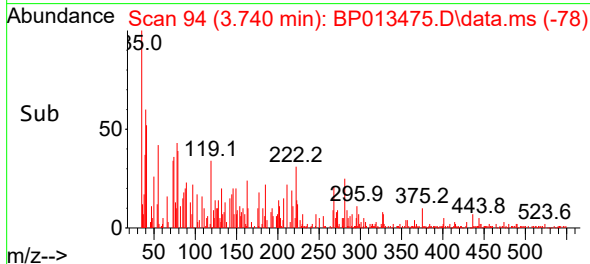
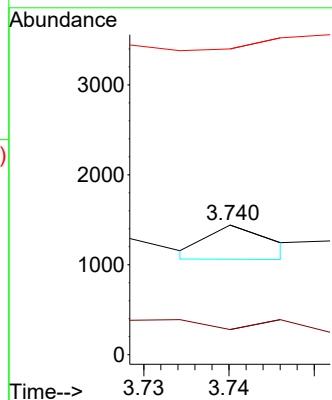
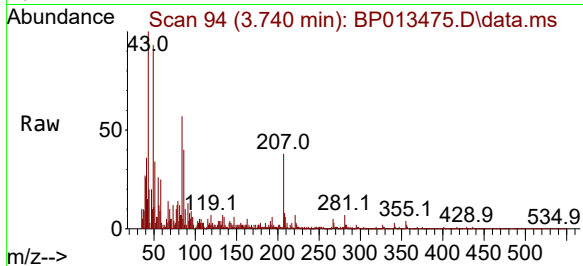




#3
Pyridine
Concen: 0.006 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

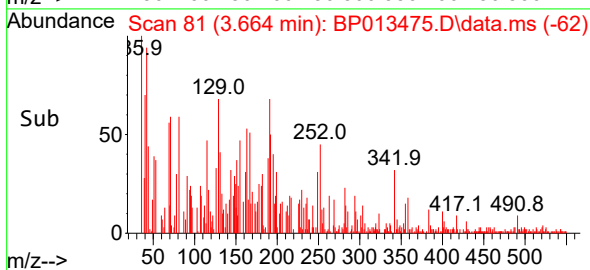
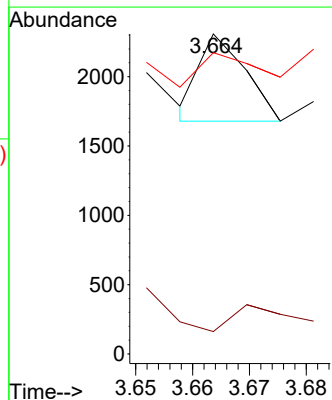
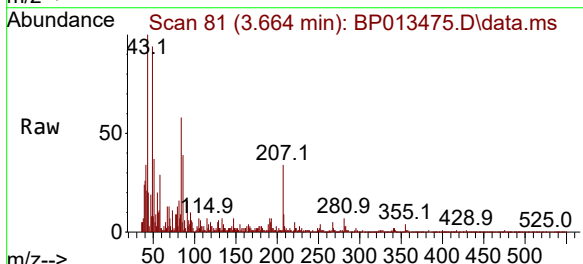
Instrument :
BNA_P
ClientSampleId :
PB150192BL

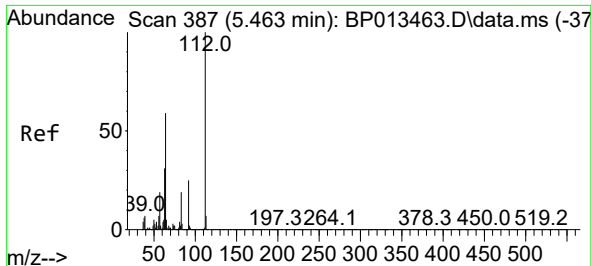
Tgt Ion: 79 Resp: 199
Ion Ratio Lower Upper
79 100
52 19.4 60.6 91.0#
51 235.9 31.0 46.4#



#4
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.664 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion: 42 Resp: 351
Ion Ratio Lower Upper
42 100
74 7.0 93.3 139.9#
44 94.2 5.1 7.7#

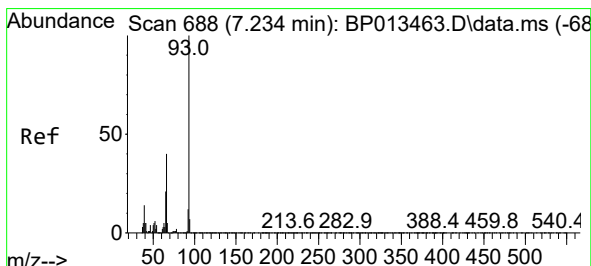
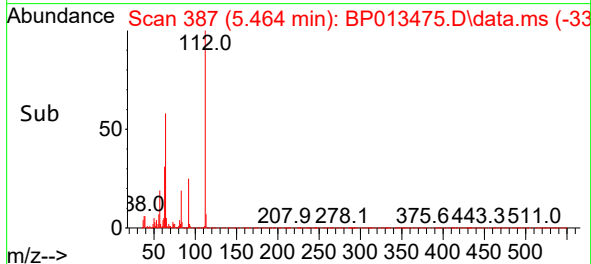
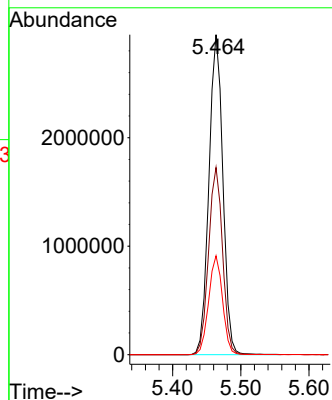
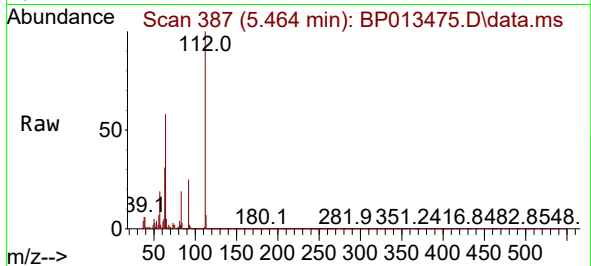




#5
2-Fluorophenol
Concen: 157.279 ng
RT: 5.464 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

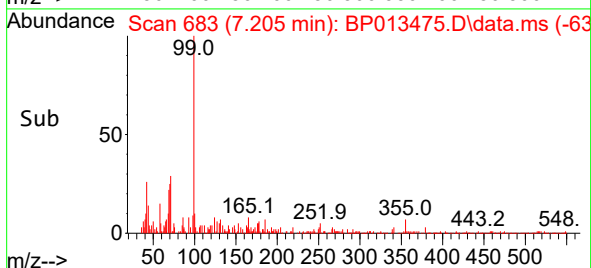
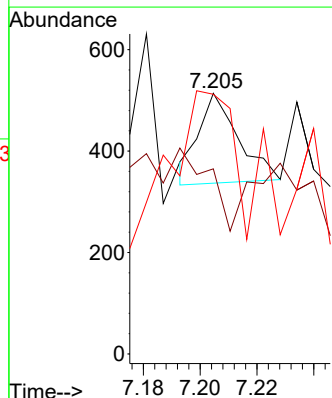
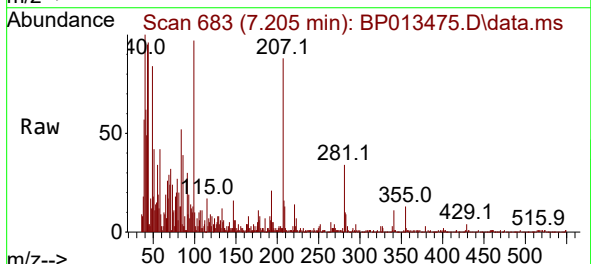
Instrument :
BNA_P
ClientSampleId :
PB150192BL

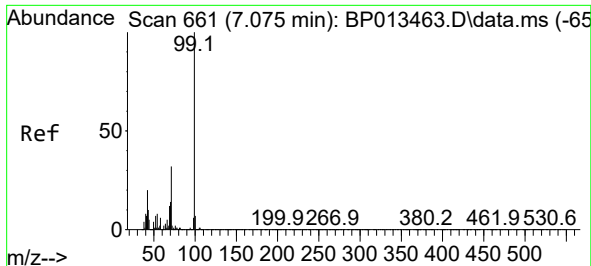
Tgt Ion:112 Resp: 4197628
Ion Ratio Lower Upper
112 100
64 58.5 47.5 71.3
63 30.9 25.0 37.4



#6
Aniline
Concen: 0.003 ng
RT: 7.205 min Scan# 683
Delta R.T. -0.029 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion: 93 Resp: 171
Ion Ratio Lower Upper
93 100
66 71.0 31.9 47.9#
65 99.6 16.6 25.0#



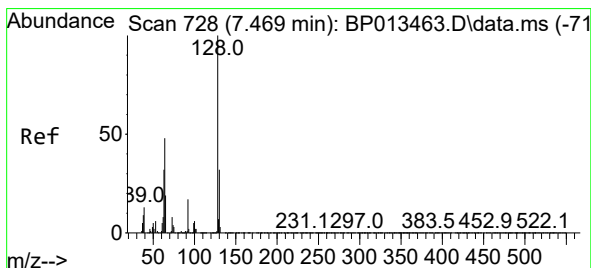
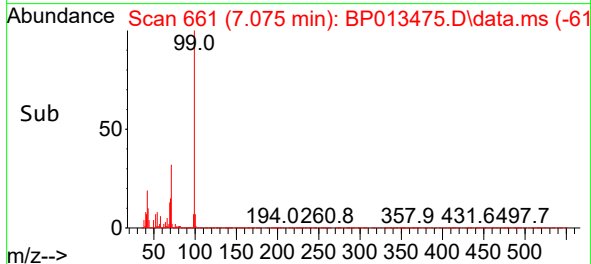
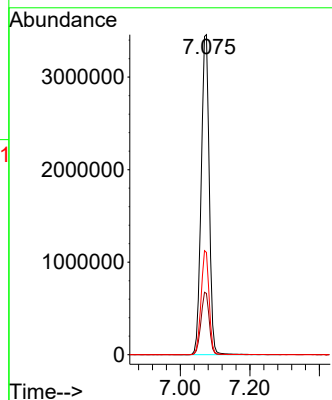
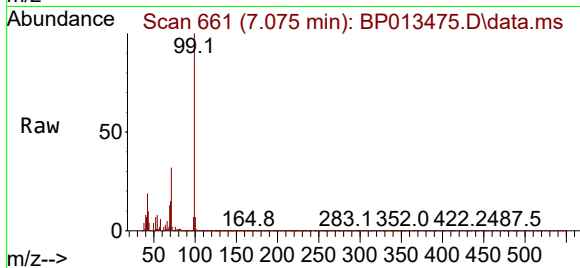


#7
Phenol-d6
Concen: 147.030 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Instrument :
BNA_P
ClientSampleId :
PB150192BL

Tgt Ion: 99 Resp: 5546835

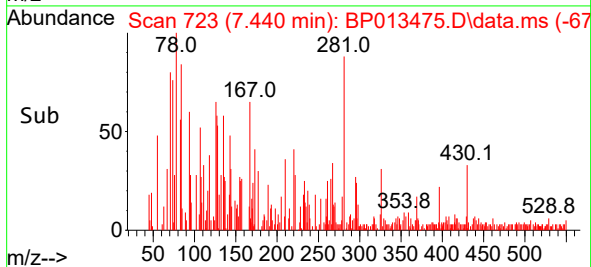
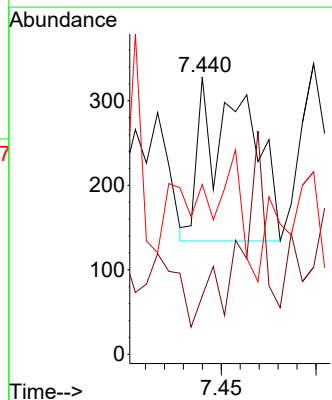
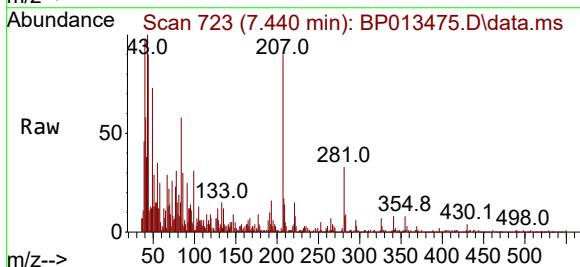
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.8	23.6
71	32.0	25.6	38.4

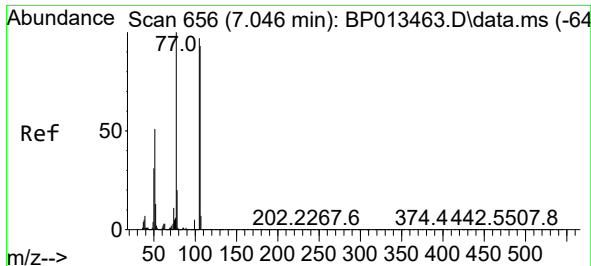


#8
2-Chlorophenol
Concen: 0.011 ng
RT: 7.440 min Scan# 723
Delta R.T. -0.029 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion: 128 Resp: 345

Ion	Ratio	Lower	Upper
128	100		
130	21.0	11.7	51.7
64	61.3	28.6	68.6

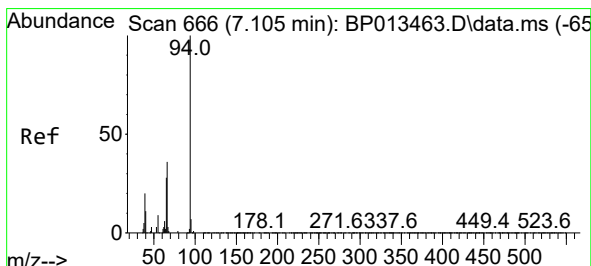
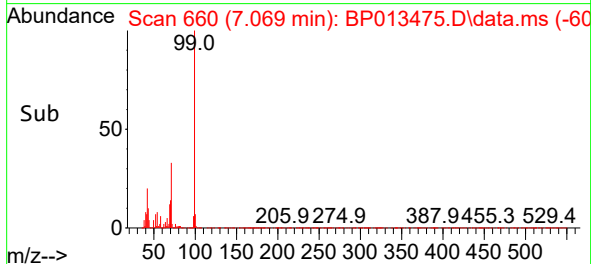
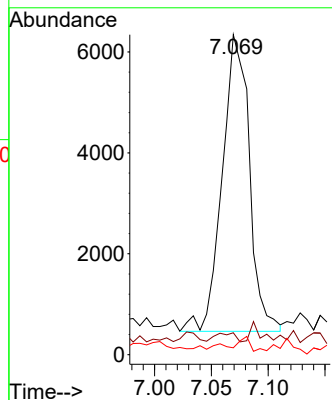
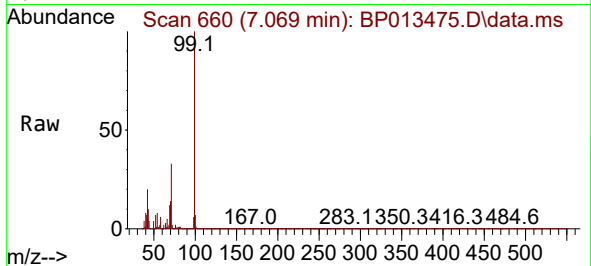




#9
Benzaldehyde
Concen: 0.430 ng
RT: 7.069 min Scan# 60
Delta R.T. 0.023 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

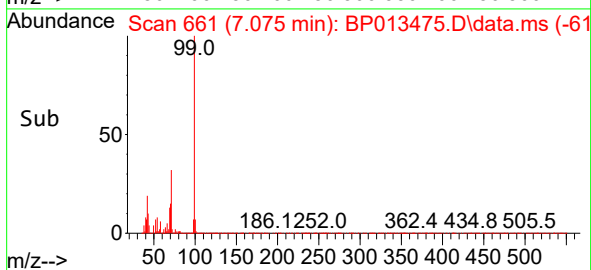
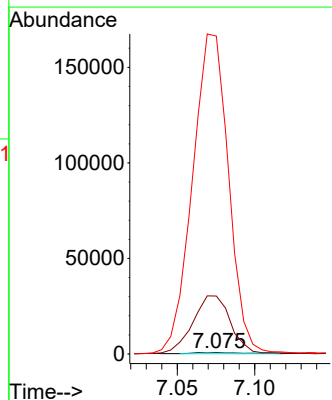
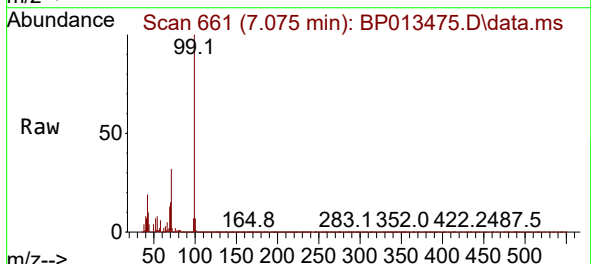
Instrument :
BNA_P
ClientSampleId :
PB150192BL

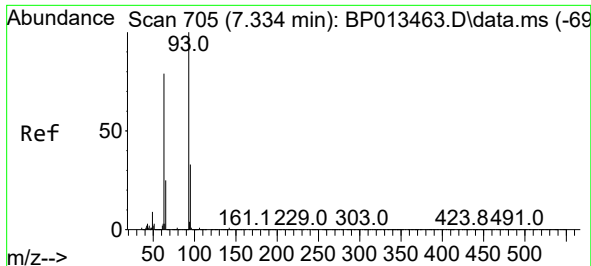
Tgt Ion: 77 Resp: 9800
Ion Ratio Lower Upper
77 100
105 6.9 77.3 117.3#
106 2.2 73.1 113.1#



#10
Phenol
Concen: 0.034 ng
RT: 7.075 min Scan# 661
Delta R.T. -0.029 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion: 94 Resp: 1318
Ion Ratio Lower Upper
94 100
65 4274.2 8.3 48.3#
66 23469.7 16.6 56.6#

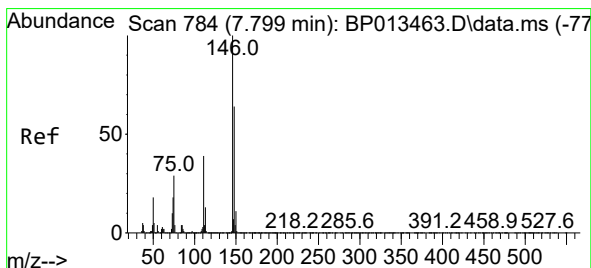
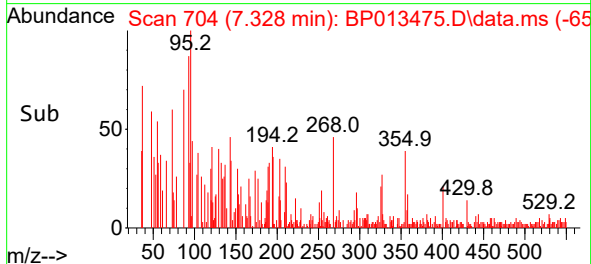
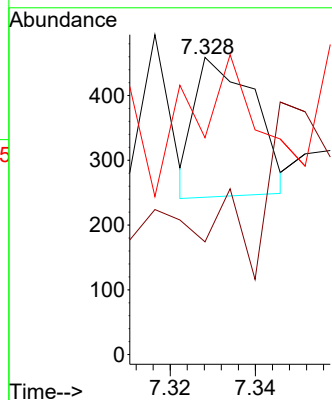
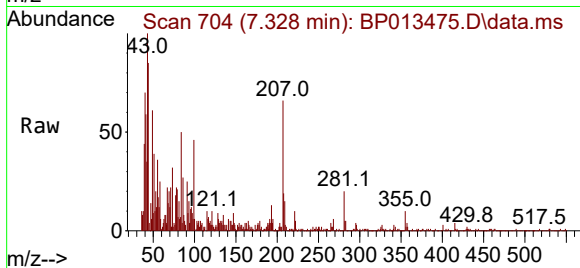




#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

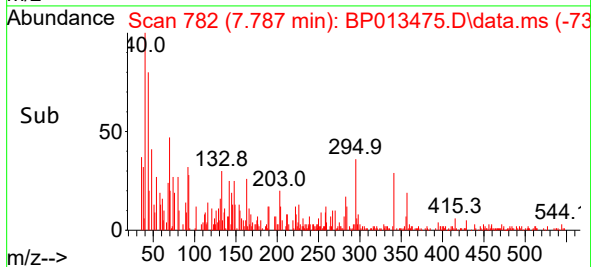
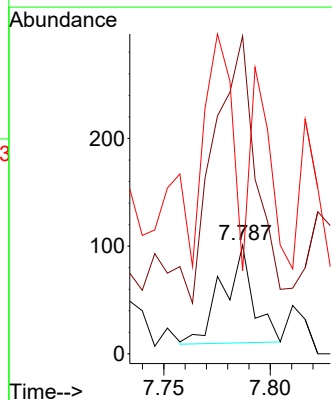
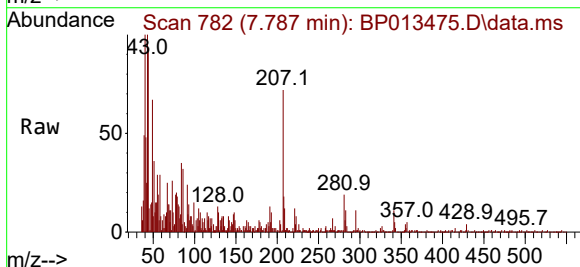
Instrument :
BNA_P
ClientSampleId :
PB150192BL

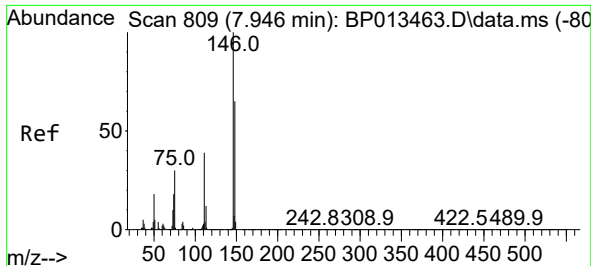
Tgt Ion: 93 Resp: 209
Ion Ratio Lower Upper
93 100
63 37.9 59.3 99.3#
95 73.0 12.8 52.8#



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 7.787 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:146 Resp: 91
Ion Ratio Lower Upper
146 100
148 292.1 51.5 77.3#
75 202.0 23.6 35.4#

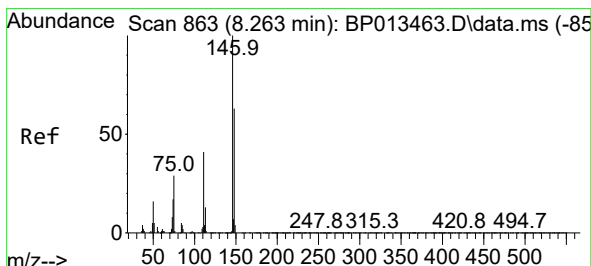
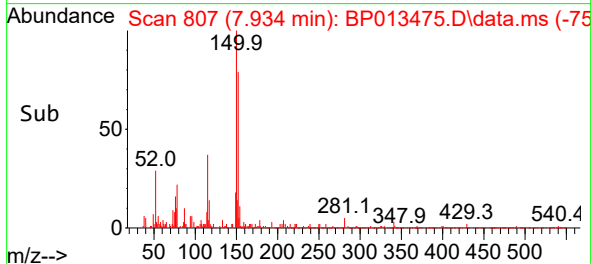
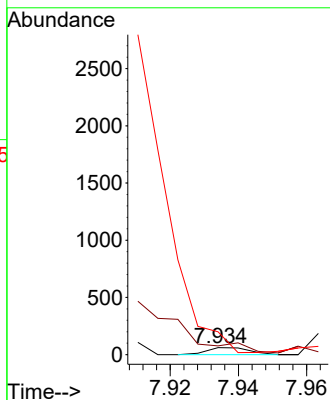
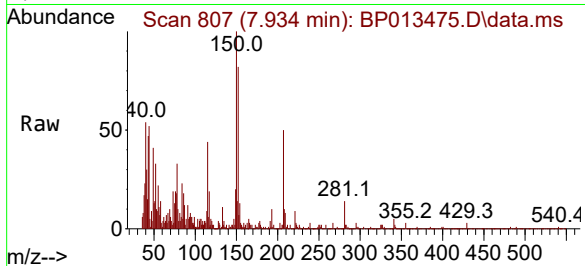




#13
1,4-Dichlorobenzene
Concen: 0.002 ng
RT: 7.934 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

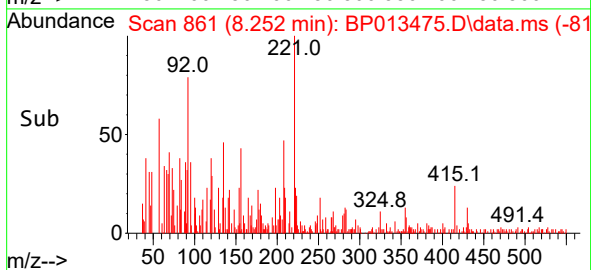
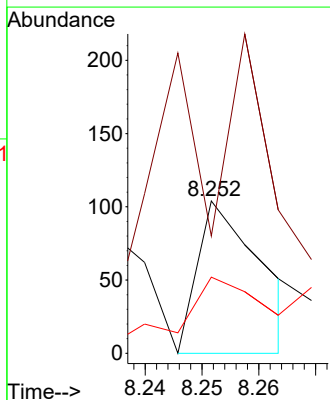
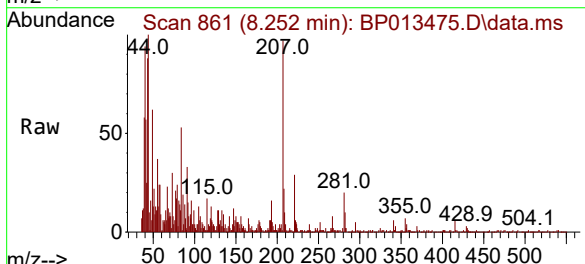
Instrument :
BNA_P
ClientSampleId :
PB150192BL

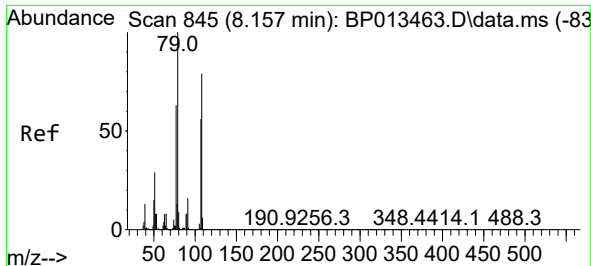
Tgt Ion:146 Resp: 54
Ion Ratio Lower Upper
146 100
148 126.2 52.0 78.0#
111 327.9 31.4 47.2#



#14
1,2-Dichlorobenzene
Concen: 0.002 ng
RT: 8.252 min Scan# 861
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:146 Resp: 81
Ion Ratio Lower Upper
146 100
148 76.9 50.9 76.3#
111 50.0 32.7 49.1#

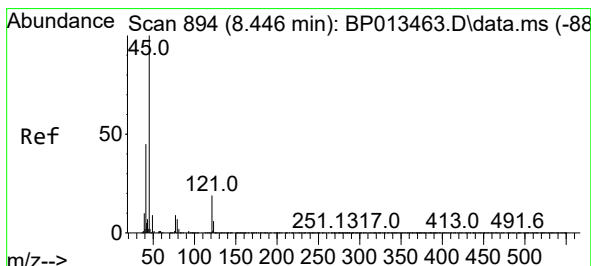
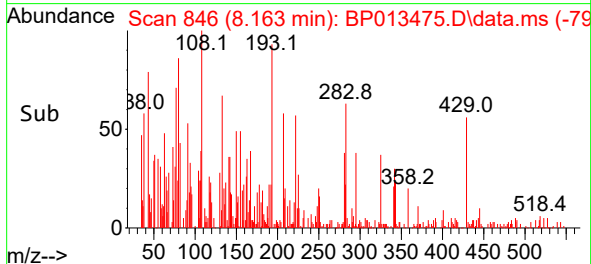
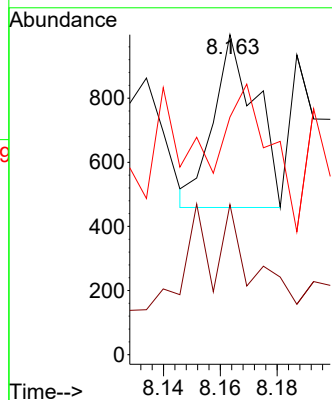
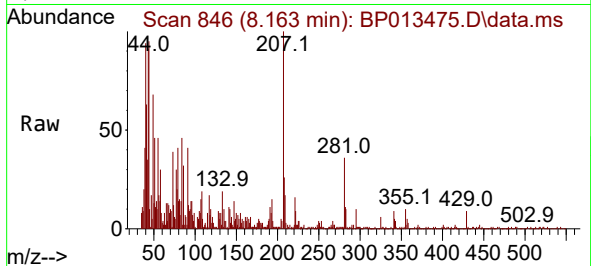




#15
Benzyl Alcohol
Concen: 0.019 ng
RT: 8.163 min Scan# 845
Delta R.T. 0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

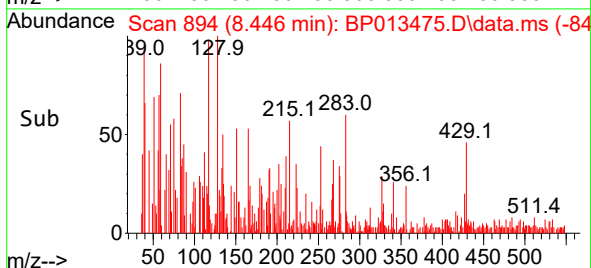
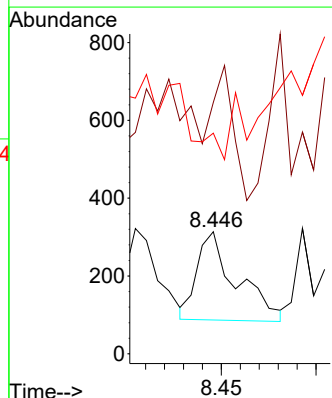
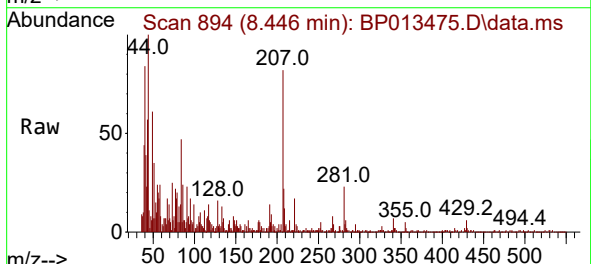
Instrument :
BNA_P
ClientSampleId :
PB150192BL

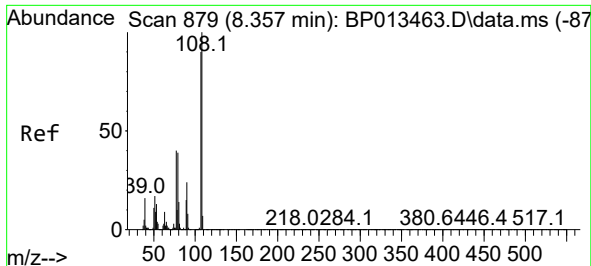
Tgt Ion: 79 Resp: 556
Ion Ratio Lower Upper
79 100
108 46.9 63.2 94.8#
77 74.2 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion: 45 Resp: 327
Ion Ratio Lower Upper
45 100
77 205.7 0.0 32.8#
79 180.6 0.0 30.3#

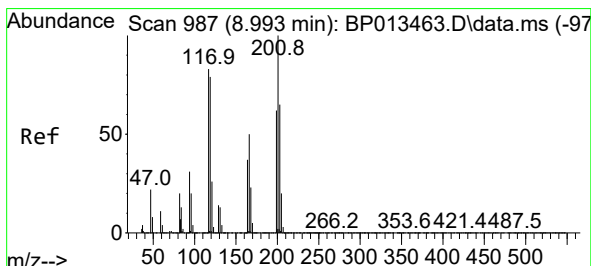
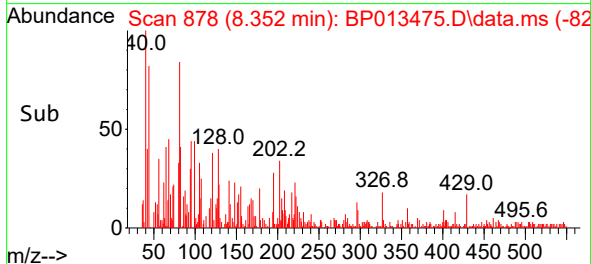
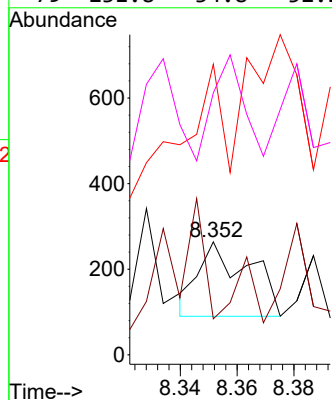
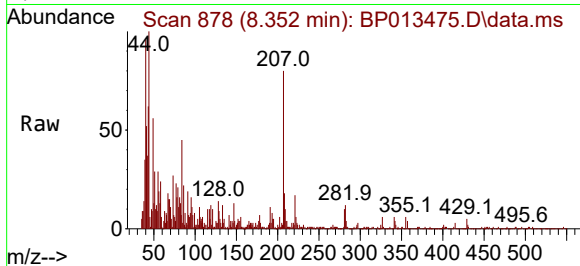




#17
2-Methylphenol
Concen: 0.007 ng
RT: 8.352 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

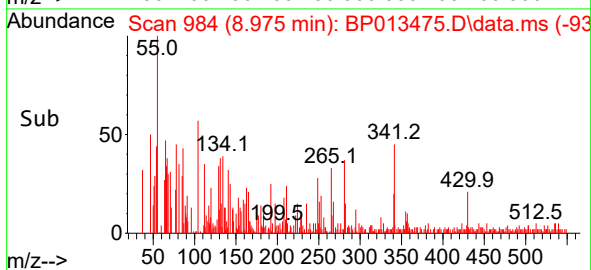
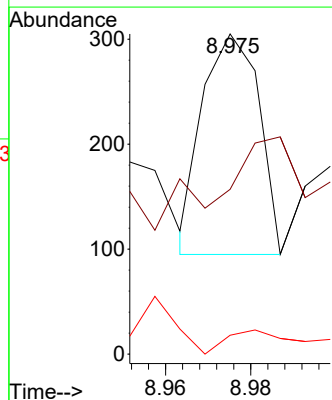
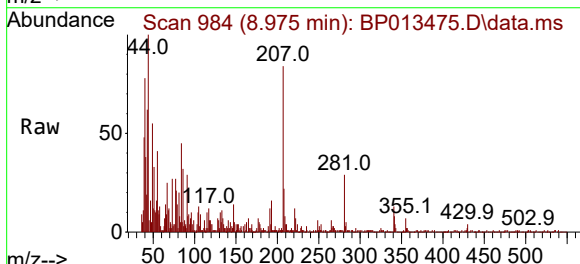
Instrument :
BNA_P
ClientSampleId :
PB150192BL

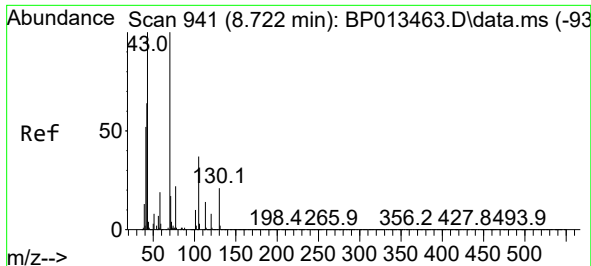
Tgt Ion:	107	Resp:	214
Ion	Ratio	Lower	Upper
107	100		
108	31.8	88.8	133.2#
77	257.2	35.8	53.8#
79	231.8	34.8	52.2#



#18
Hexachloroethane
Concen: 0.016 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.018 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:	117	Resp:	193
Ion	Ratio	Lower	Upper
117	100		
119	51.5	75.8	113.8#
201	5.9	95.8	143.8#

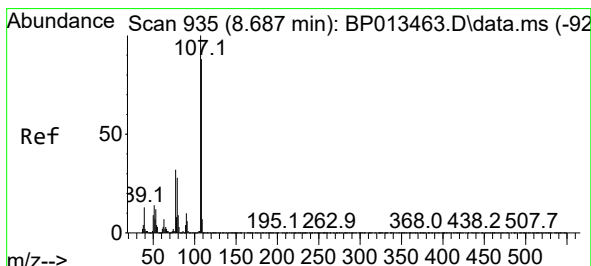
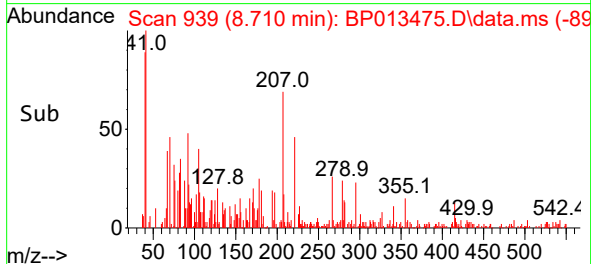
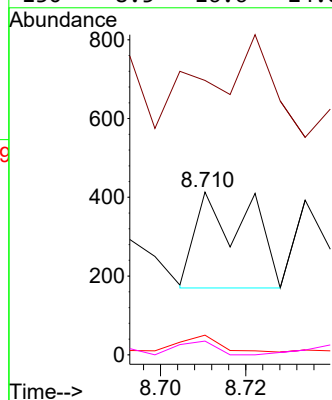
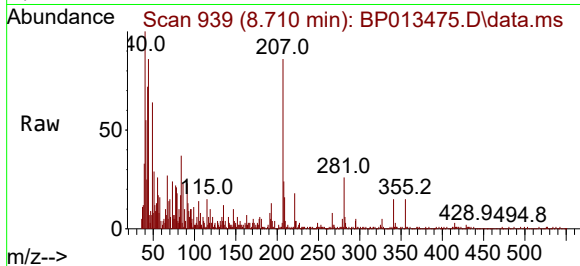




#19
n-Nitroso-di-n-propylamine
Concen: 0.008 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

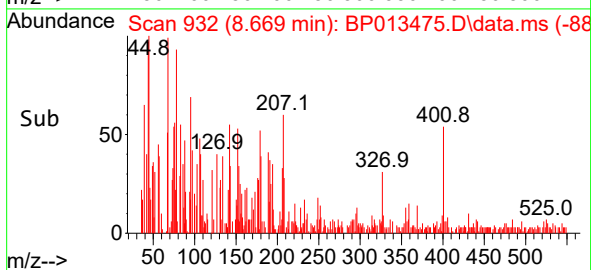
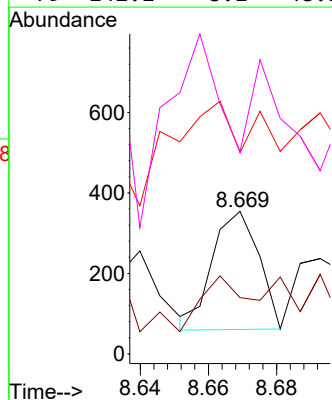
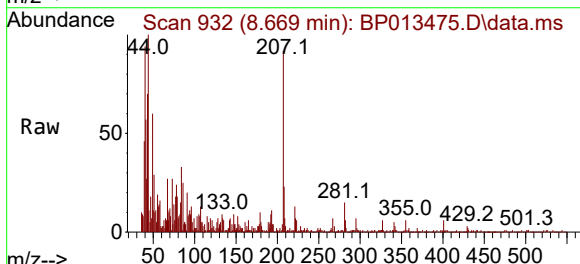
Instrument :
BNA_P
ClientSampleId :
PB150192BL

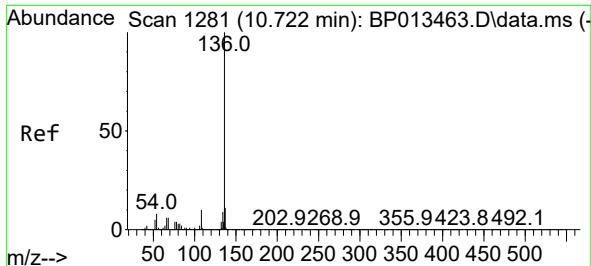
Tgt Ion:	70	Resp:	207
Ion	Ratio	Lower	Upper
70	100		
42	168.8	51.1	76.7#
101	12.1	7.8	11.8#
130	8.5	16.6	24.8#



#20
3+4-Methylphenols
Concen: 0.007 ng
RT: 8.669 min Scan# 932
Delta R.T. -0.018 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:	107	Resp:	276
Ion	Ratio	Lower	Upper
107	100		
108	39.5	68.1	108.1#
77	141.2	12.3	52.3#
79	142.1	8.1	48.1#

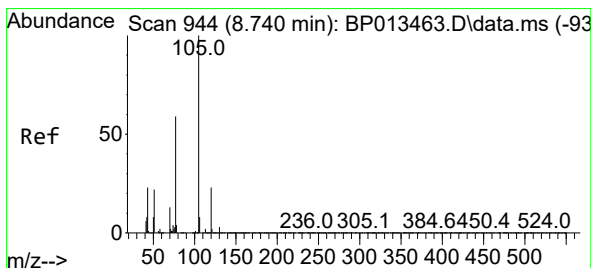
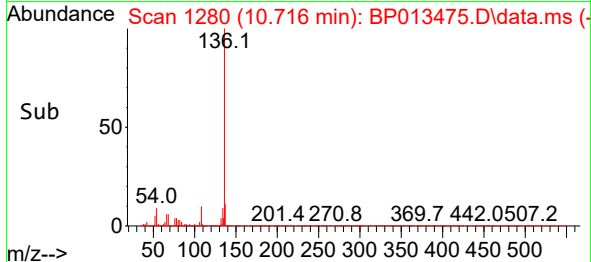
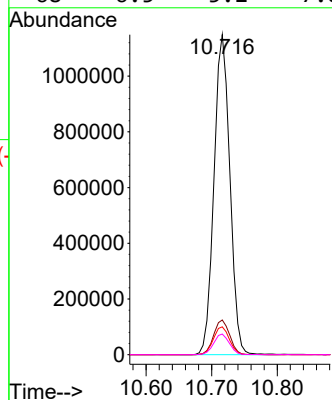
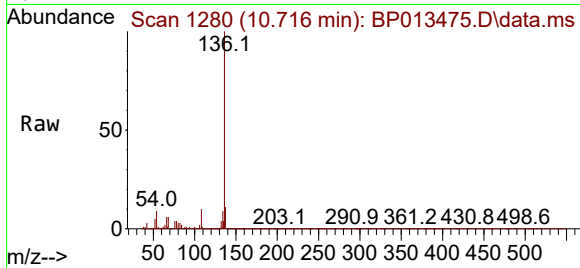




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

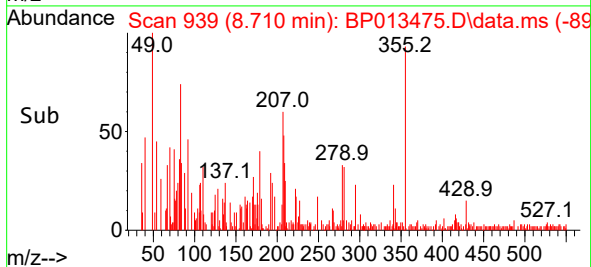
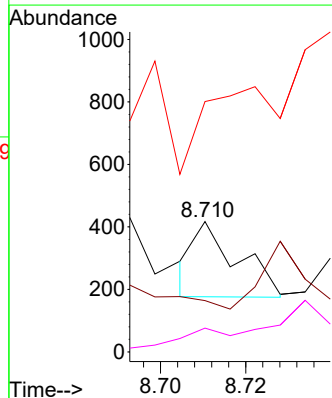
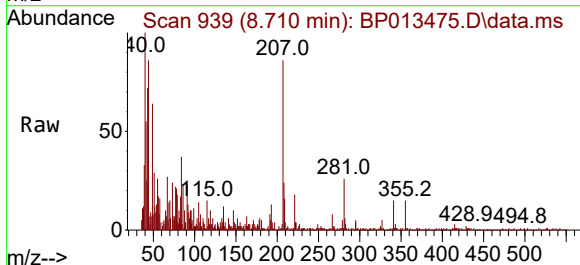
Instrument :
BNA_P
ClientSampleId :
PB150192BL

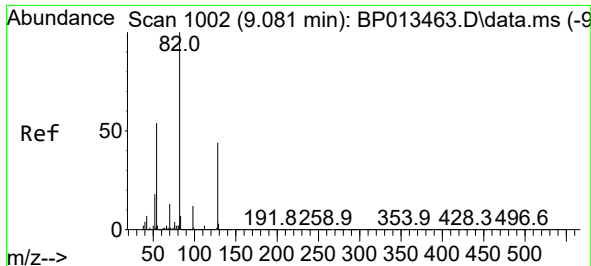
Tgt Ion:136 Resp: 1930550
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.7 6.6 10.0
68 6.5 5.2 7.8



#22
Acetophenone
Concen: 0.003 ng
RT: 8.710 min Scan# 939
Delta R.T. -0.029 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:105 Resp: 170
Ion Ratio Lower Upper
105 100
71 39.3 2.1 3.1#
51 192.1 23.3 34.9#
120 18.2 17.9 26.9

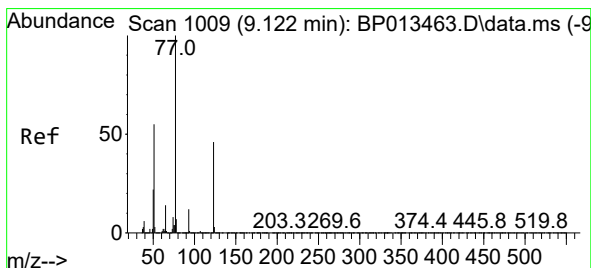
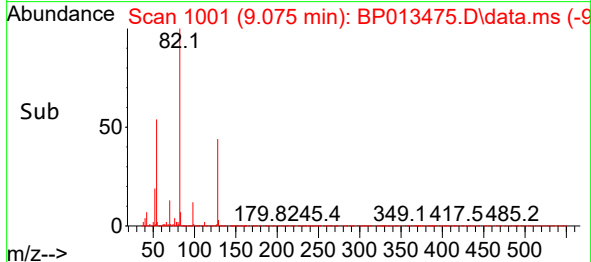
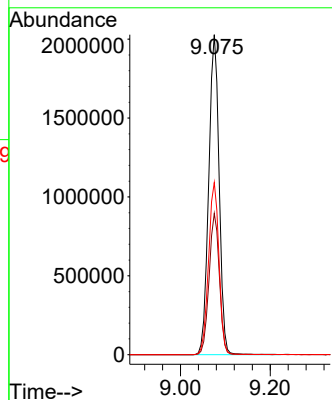
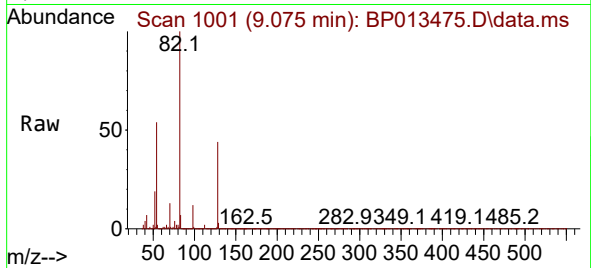




#23
Nitrobenzene-d5
Concen: 89.746 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

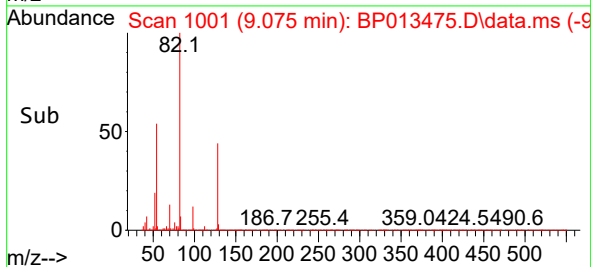
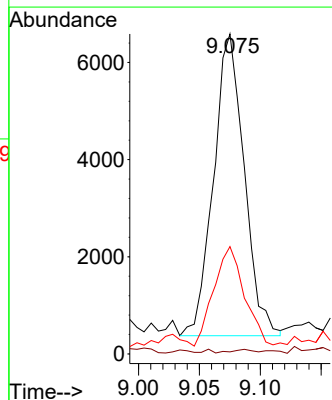
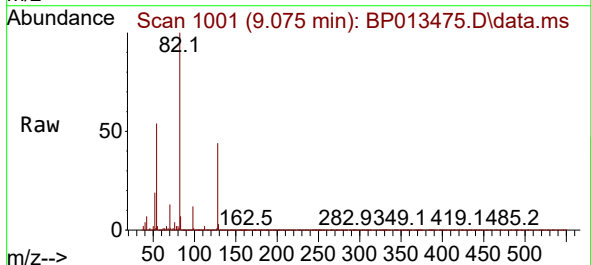
Instrument :
BNA_P
ClientSampleId :
PB150192BL

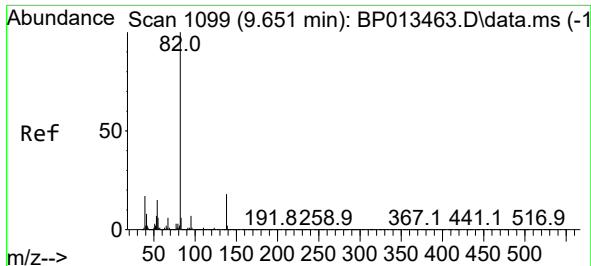
Tgt Ion: 82 Resp: 3261178
Ion Ratio Lower Upper
82 100
128 44.2 35.4 53.0
54 53.8 42.8 64.2



#24
Nitrobenzene
Concen: 0.290 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.047 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion: 77 Resp: 10882
Ion Ratio Lower Upper
77 100
123 0.6 36.5 54.7#
65 33.6 11.0 16.6#

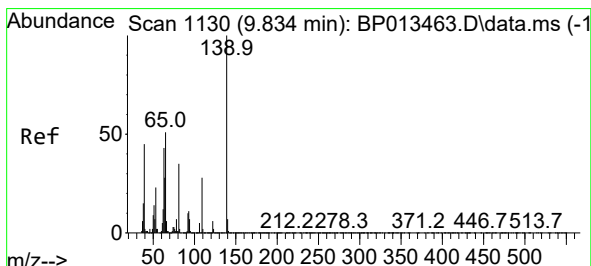
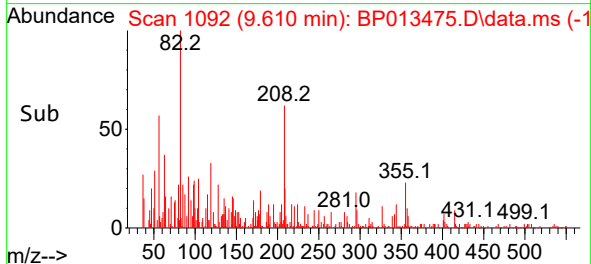
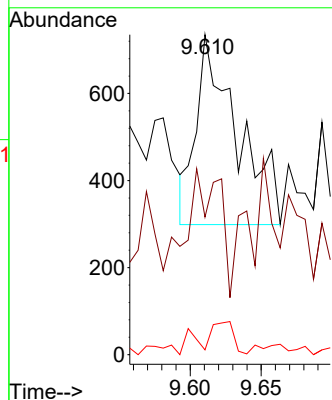
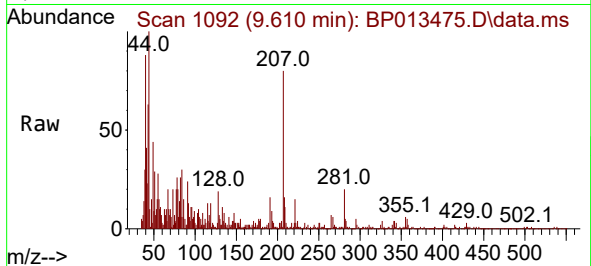




#25
Isophorone
Concen: 0.012 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.041 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

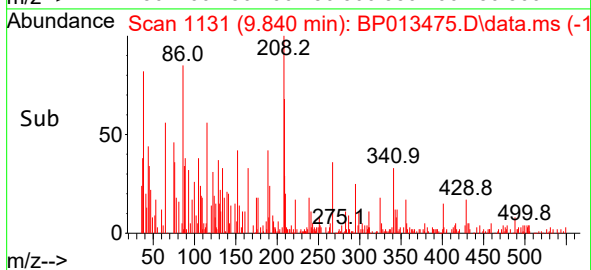
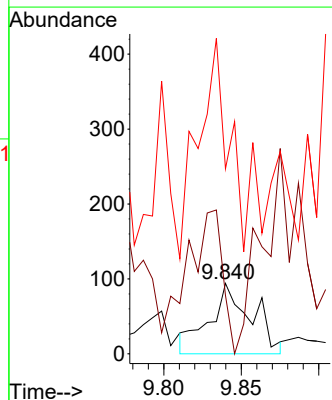
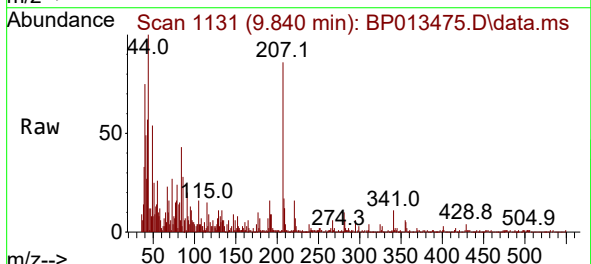
Instrument :
BNA_P
ClientSampleId :
PB150192BL

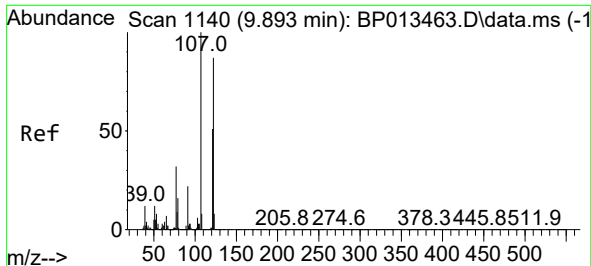
Tgt Ion: 82 Resp: 878
Ion Ratio Lower Upper
82 100
95 43.0 5.4 8.0#
138 1.5 14.5 21.7#



#26
2-Nitrophenol
Concen: 0.010 ng
RT: 9.840 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion: 139 Resp: 177
Ion Ratio Lower Upper
139 100
109 83.0 22.5 33.7#
65 262.8 41.0 61.4#





#27

2,4-Dimethylphenol

Concen: 0.005 ng

RT: 9.899 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

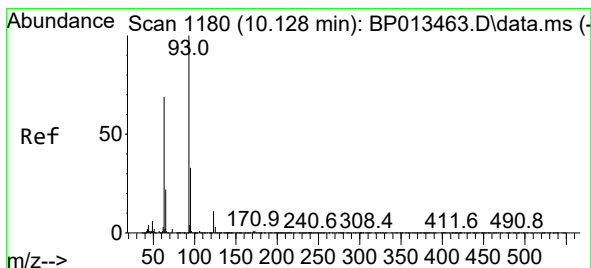
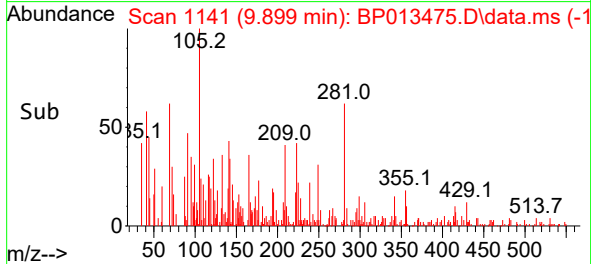
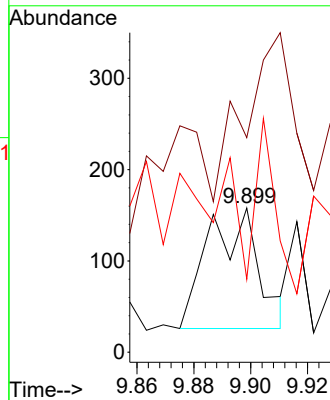
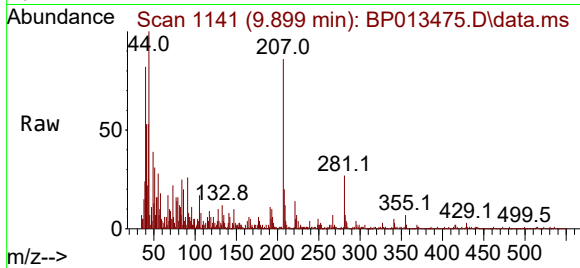
Tgt Ion:122 Resp: 163

Ion Ratio Lower Upper

122 100

107 148.7 91.6 137.4#

121 50.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 0.006 ng

RT: 10.116 min Scan# 1178

Delta R.T. -0.012 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

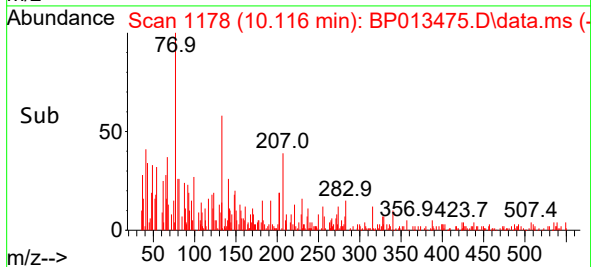
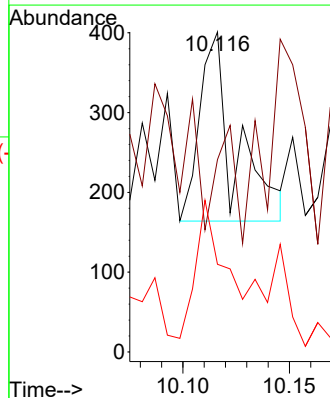
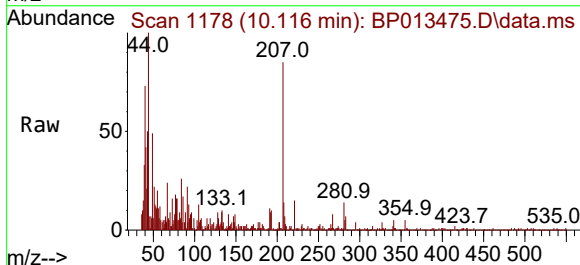
Tgt Ion: 93 Resp: 270

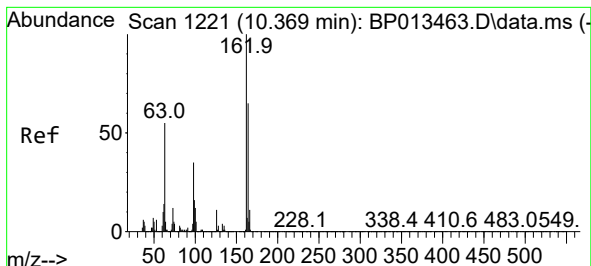
Ion Ratio Lower Upper

93 100

95 60.1 26.1 39.1#

123 27.4 9.2 13.8#





#29

2,4-Dichlorophenol

Concen: 0.009 ng

RT: 10.387 min Scan# 11

Delta R.T. 0.018 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

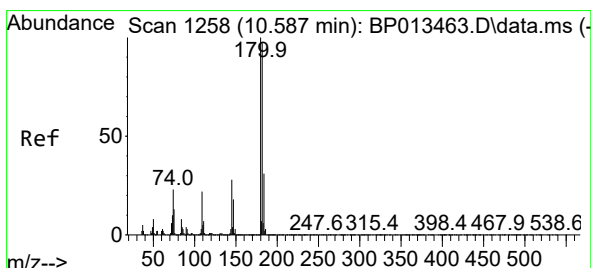
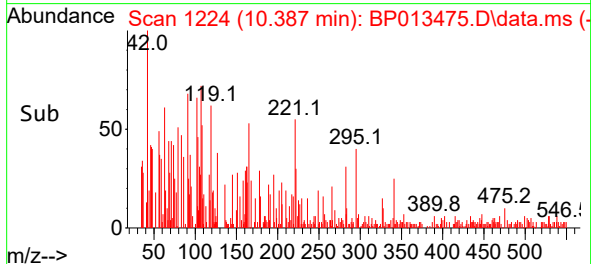
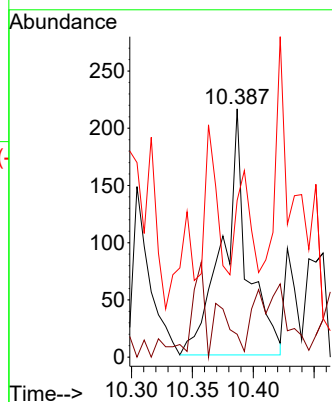
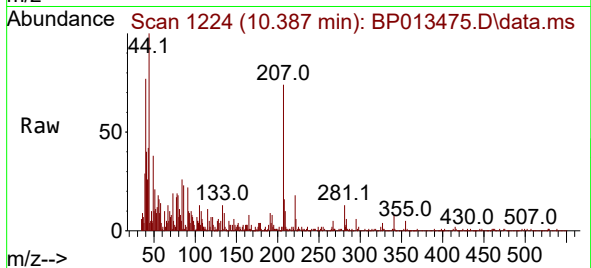
Tgt Ion:162 Resp: 301

Ion Ratio Lower Upper

162 100

164 9.2 45.4 85.4#

98 63.1 14.8 54.8#



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

RT: 10.587 min Scan# 1258

Delta R.T. 0.000 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

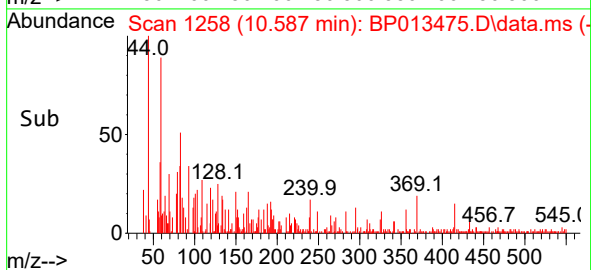
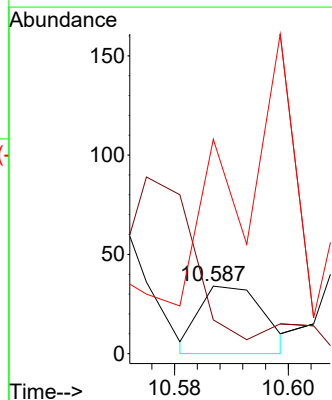
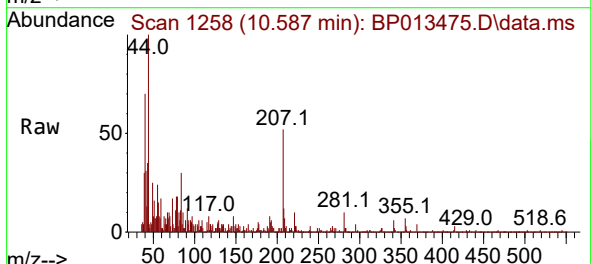
Tgt Ion:180 Resp: 27

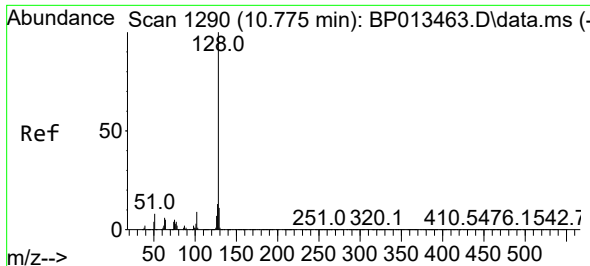
Ion Ratio Lower Upper

180 100

182 20.7 77.3 115.9#

145 131.7 22.8 34.2#

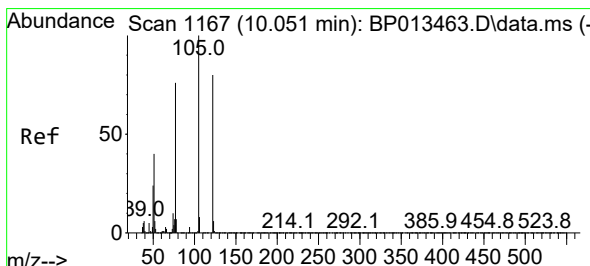
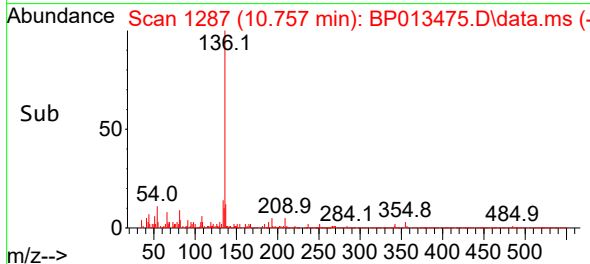
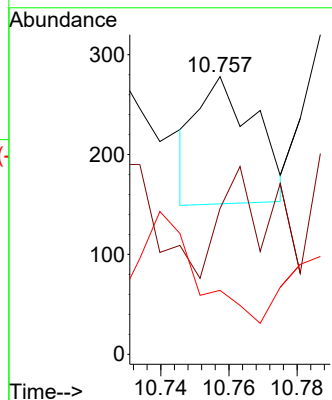
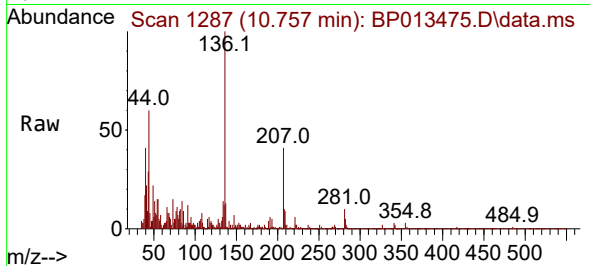




#31
Naphthalene
Concen: 0.001 ng
RT: 10.757 min Scan# 1164
Delta R.T. -0.018 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

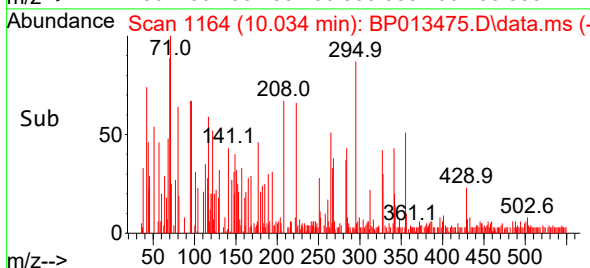
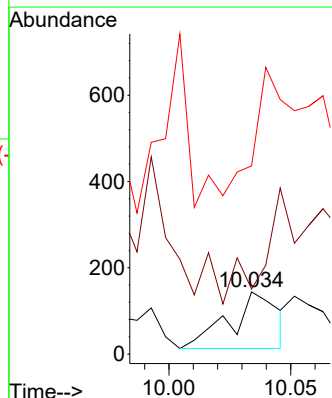
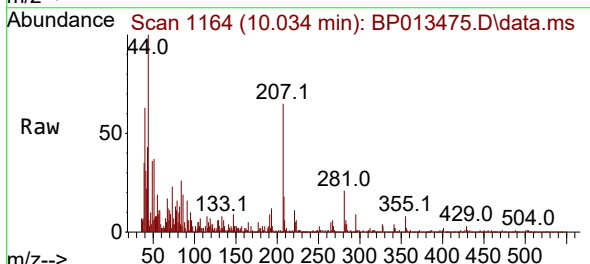
Instrument :
BNA_P
ClientSampleId :
PB150192BL

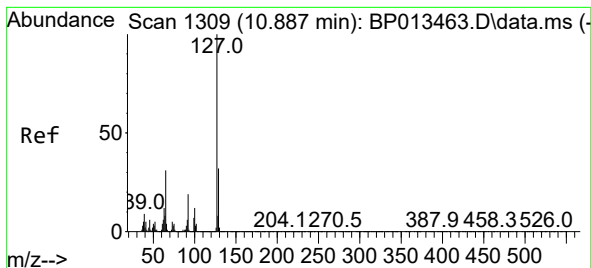
Tgt Ion:128 Resp: 148
Ion Ratio Lower Upper
128 100
129 52.5 8.9 13.3#
127 23.0 10.6 16.0#



#32
Benzoic acid
Concen: 0.007 ng
RT: 10.034 min Scan# 1164
Delta R.T. -0.018 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:122 Resp: 178
Ion Ratio Lower Upper
122 100
105 104.9 102.7 142.7
77 302.8 74.0 114.0#





#33

4-Chloroaniline

Concen: 0.001 ng

RT: 10.869 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

Tgt Ion:127 Resp: 36

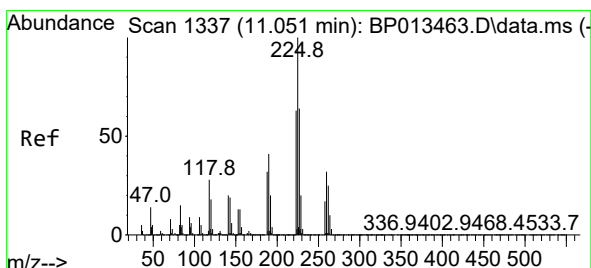
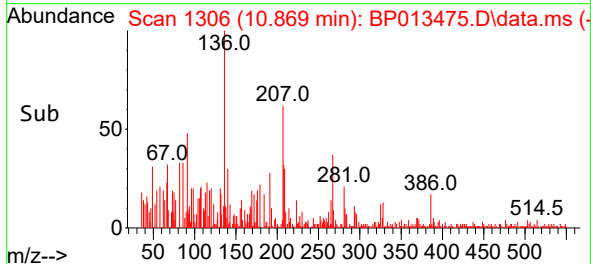
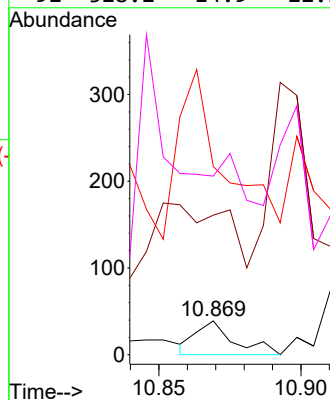
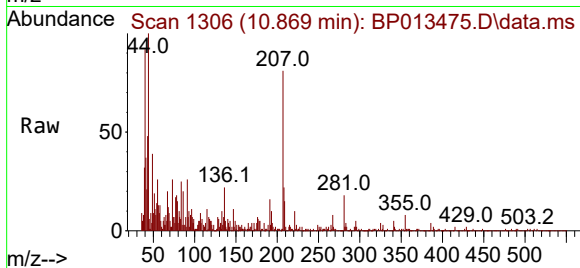
Ion Ratio Lower Upper

127 100

129 412.8 25.6 38.4#

65 556.4 25.2 37.8#

92 528.2 14.9 22.3#



#34

Hexachlorobutadiene

Concen: 0.004 ng

RT: 11.028 min Scan# 1333

Delta R.T. -0.023 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

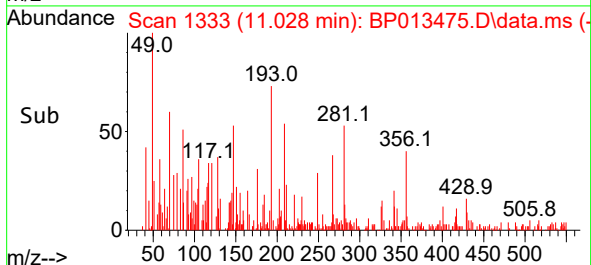
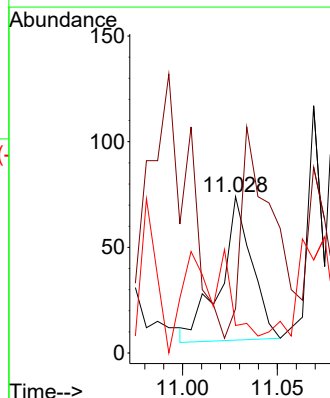
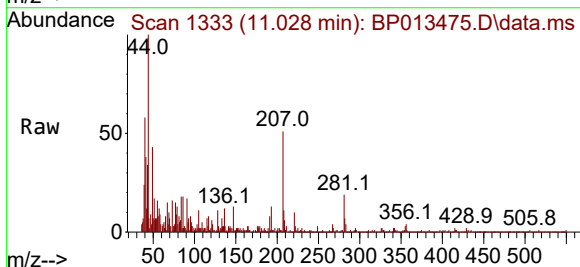
Tgt Ion:225 Resp: 78

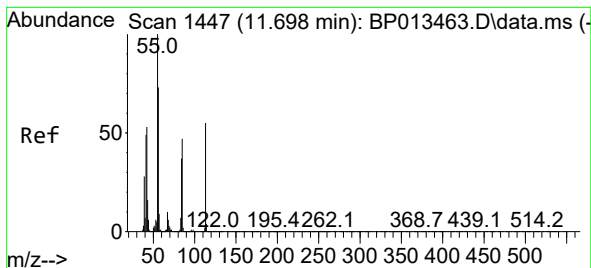
Ion Ratio Lower Upper

225 100

223 28.4 50.0 75.0#

227 17.6 51.0 76.6#





#35

Caprolactam

Concen: 0.006 ng

RT: 11.687 min Scan# 1445

Delta R.T. -0.012 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

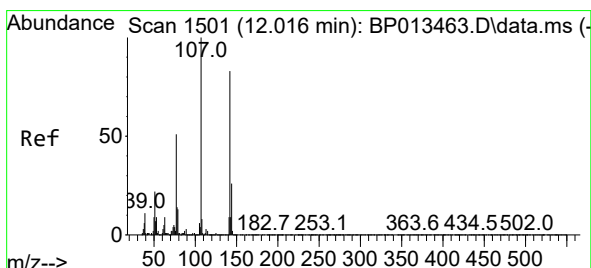
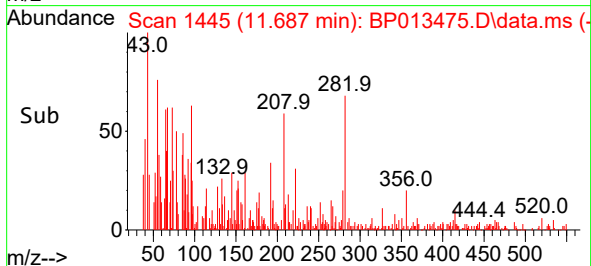
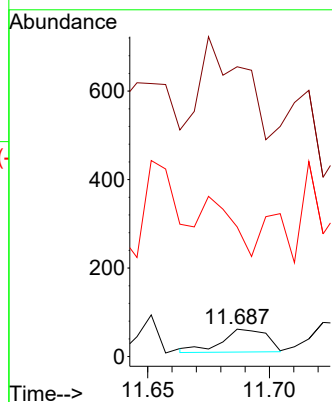
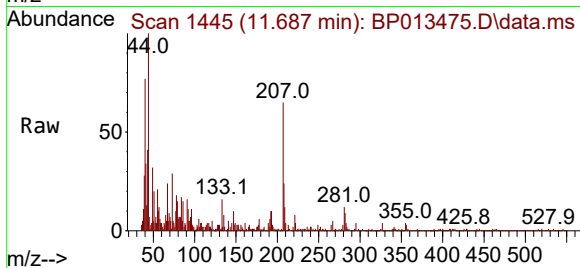
Tgt Ion:113 Resp: 66

Ion Ratio Lower Upper

113 100

55 1056.5 163.1 203.1#

56 472.6 113.0 153.0#



#36

4-Chloro-3-methylphenol

Concen: 0.003 ng

RT: 12.010 min Scan# 1500

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

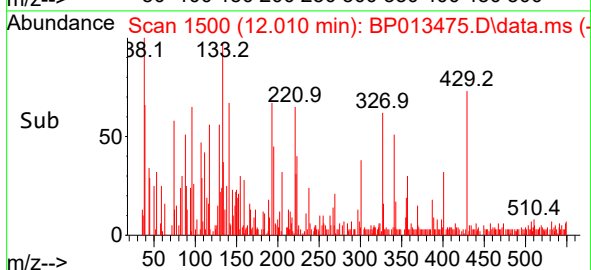
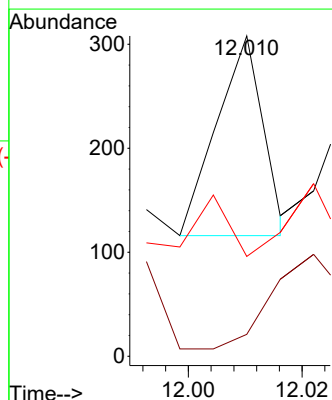
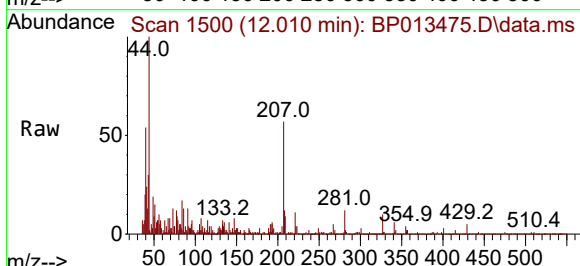
Tgt Ion:107 Resp: 109

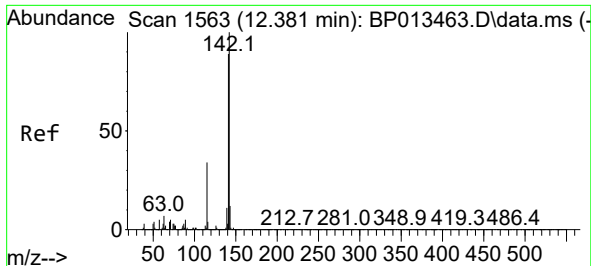
Ion Ratio Lower Upper

107 100

144 6.8 21.2 31.8#

142 31.2 66.0 99.0#

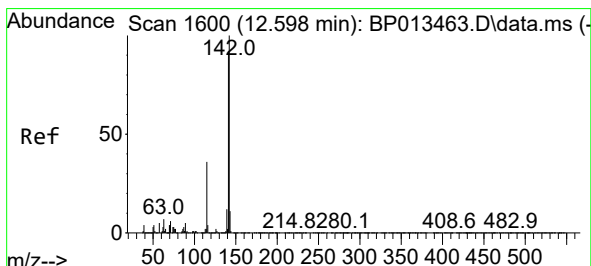
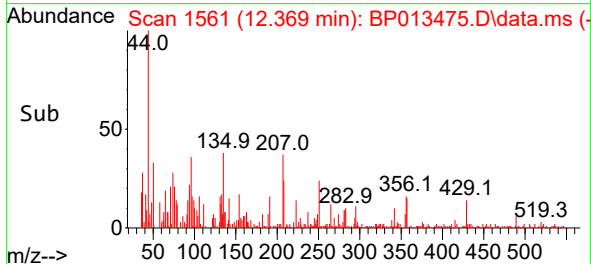
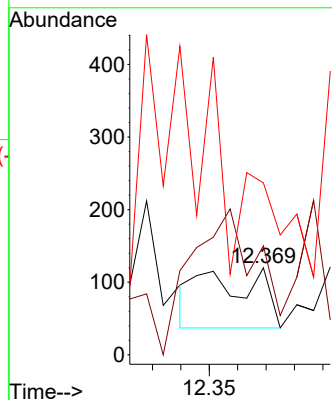
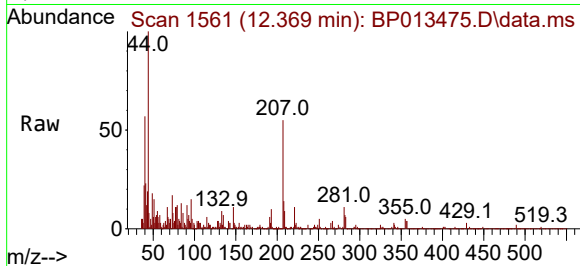




#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.369 min Scan# 1561
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

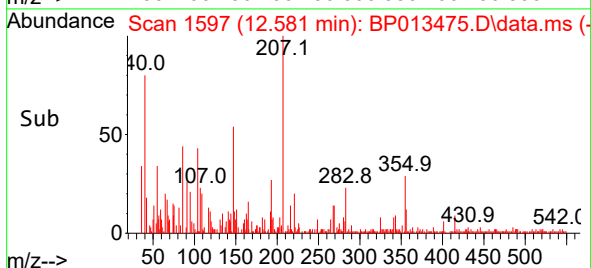
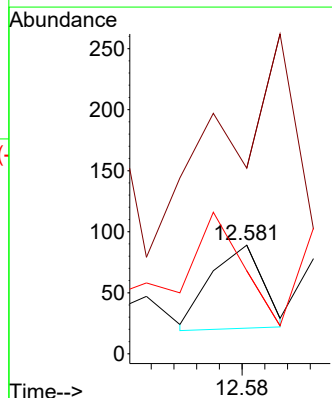
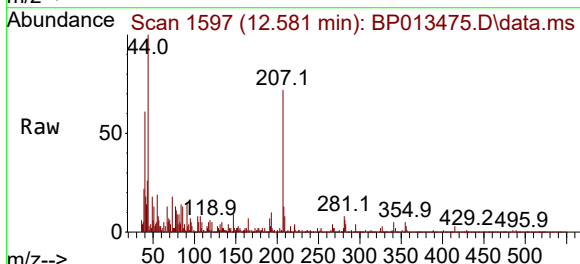
Instrument :
BNA_P
ClientSampleId :
PB150192BL

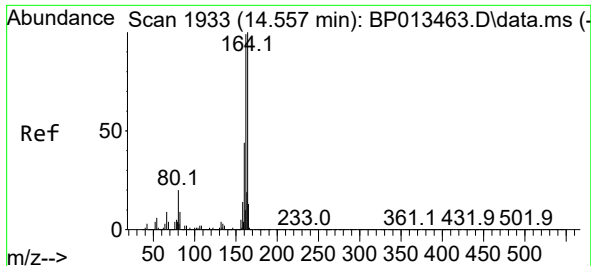
Tgt Ion:142 Resp: 112
Ion Ratio Lower Upper
142 100
141 125.0 71.1 106.7#
115 197.5 27.6 41.4#



#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.581 min Scan# 1597
Delta R.T. -0.018 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:142 Resp: 44
Ion Ratio Lower Upper
142 100
141 170.8 73.3 109.9#
116 76.4 2.9 4.3#

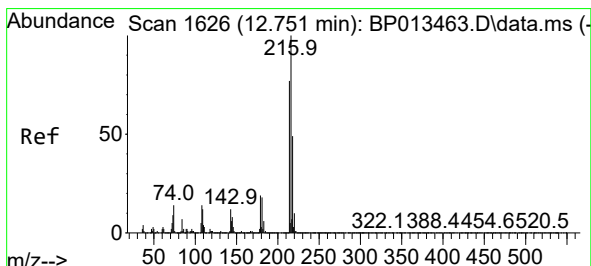
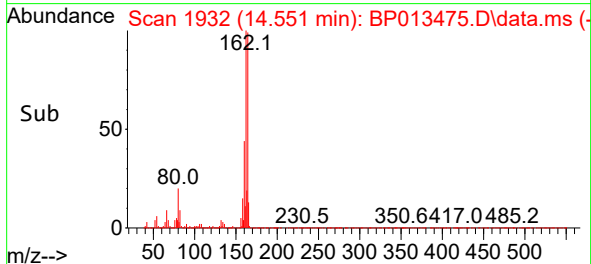
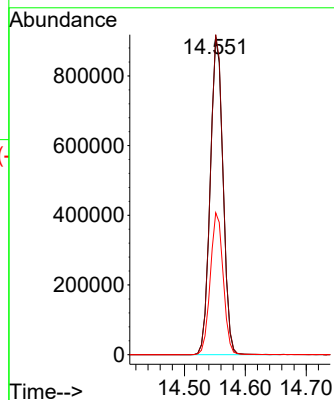
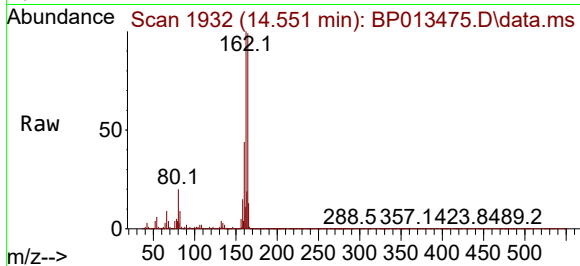




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

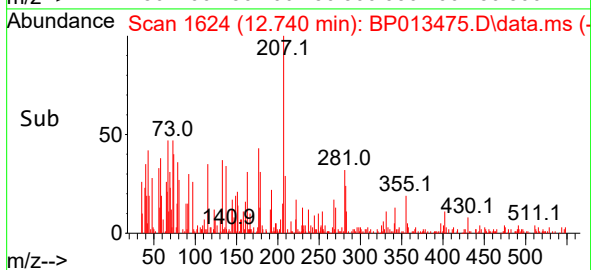
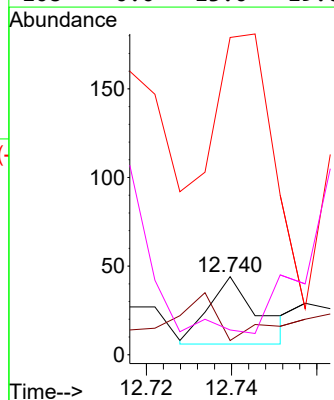
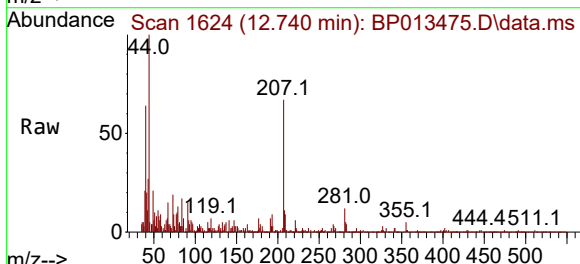
Instrument :
BNA_P
ClientSampleId :
PB150192BL

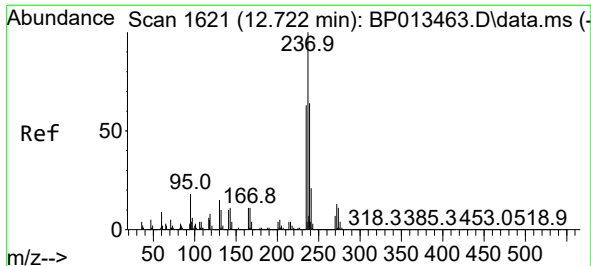
Tgt Ion:164 Resp: 1326228
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 12.740 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:216 Resp: 31
Ion Ratio Lower Upper
216 100
214 167.7 62.1 93.1#
179 509.7 15.6 23.4#
108 0.0 13.0 19.6#



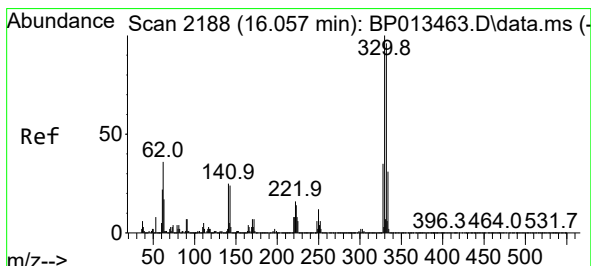
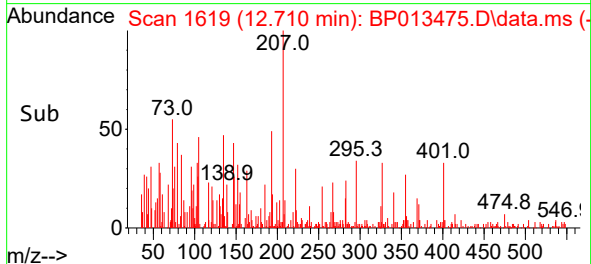
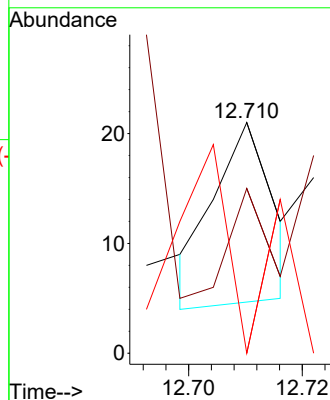
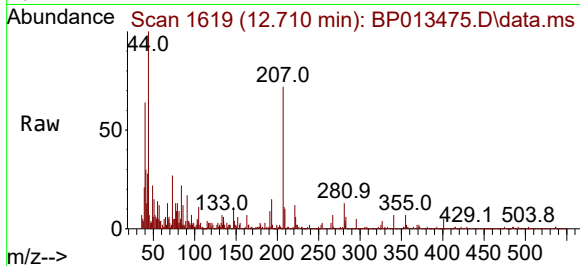


#41
Hexachlorocyclopentadiene
Concen: 0.001 ng
RT: 12.710 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Instrument :
BNA_P
ClientSampleId :
PB150192BL

Tgt Ion: 237 Resp: 12

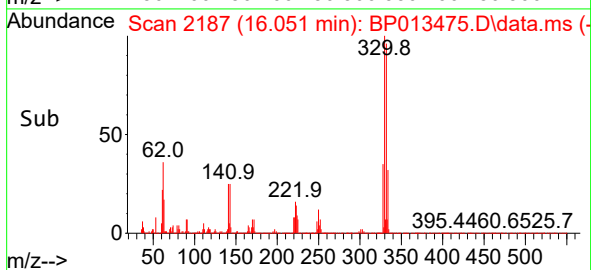
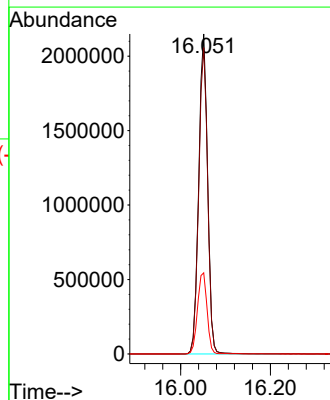
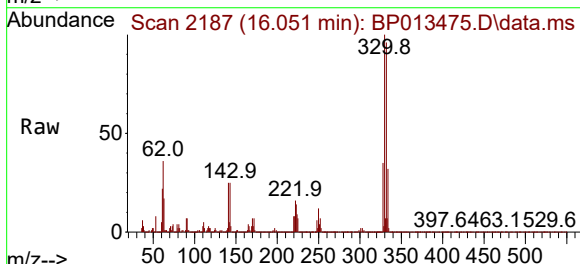
Ion	Ratio	Lower	Upper
237	100		
235	71.4	43.4	83.4
272	0.0	0.0	32.7

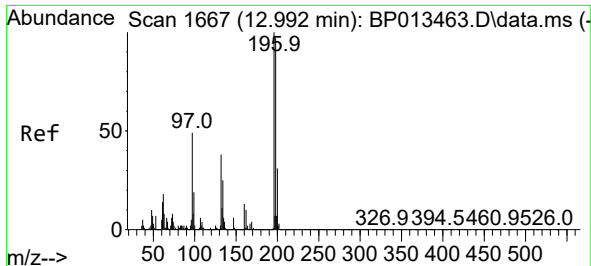


#42
2,4,6-Tribromophenol
Concen: 142.658 ng
RT: 16.051 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion: 330 Resp: 2953286

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.4
141	27.2	22.2	33.4

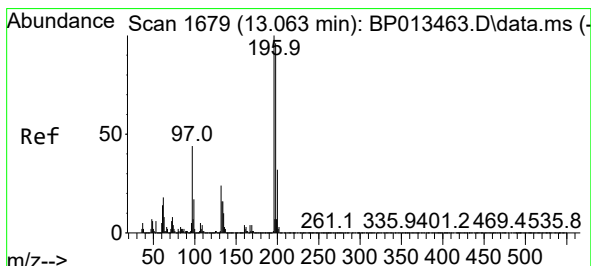
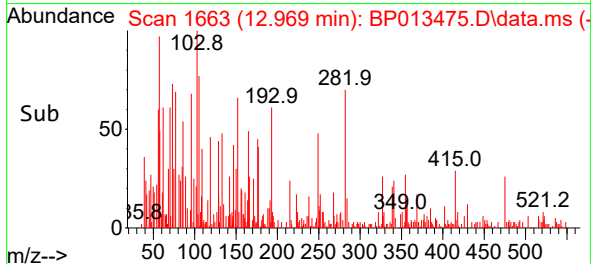
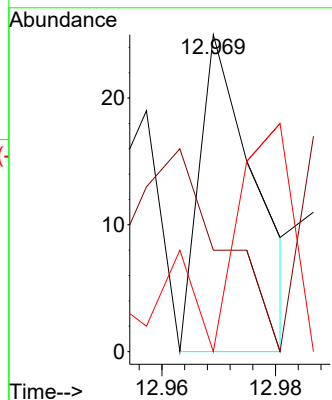
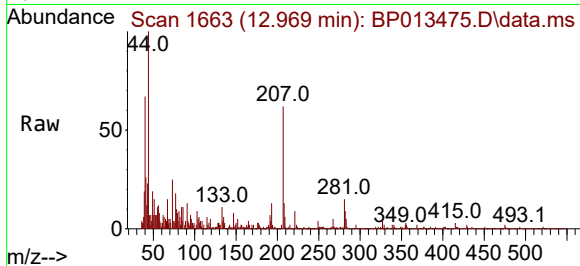




#43
2,4,6-Trichlorophenol
Concen: 0.001 ng
RT: 12.969 min Scan# 1663
Delta R.T. -0.023 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

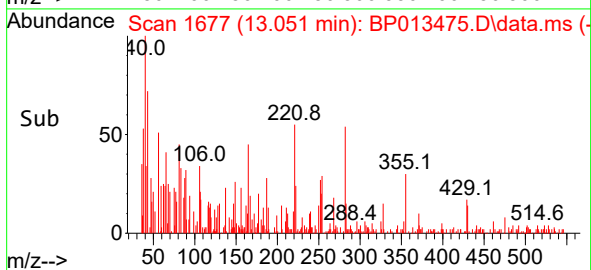
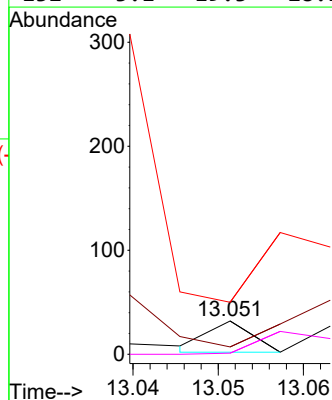
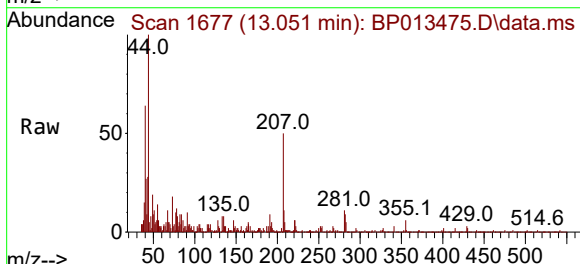
Instrument :
BNA_P
ClientSampleId :
PB150192BL

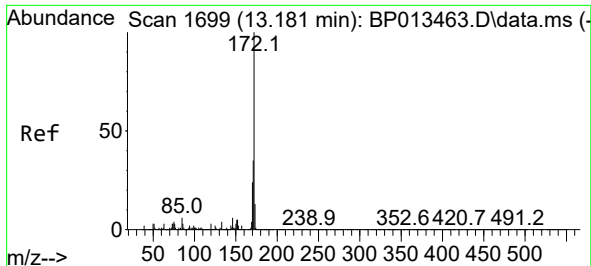
Tgt Ion:196 Resp: 17
Ion Ratio Lower Upper
196 100
198 32.0 77.4 116.0#
200 0.0 24.7 37.1#



#44
2,4,5-Trichlorophenol
Concen: 0.000 ng
RT: 13.051 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:196 Resp: 11
Ion Ratio Lower Upper
196 100
198 21.9 76.8 115.2#
97 156.3 34.9 52.3#
132 3.1 19.3 28.9#

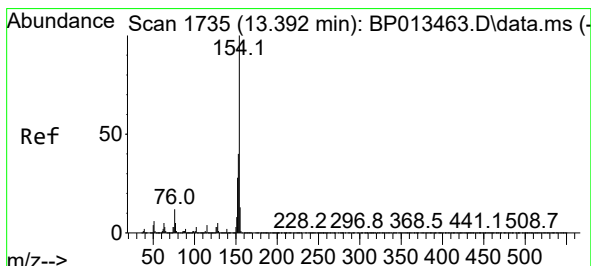
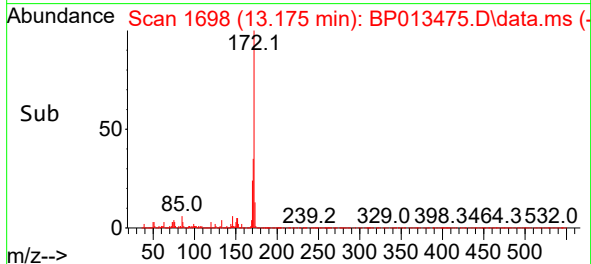
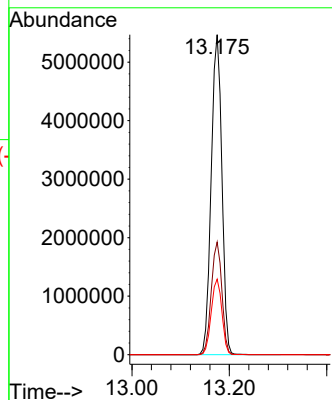
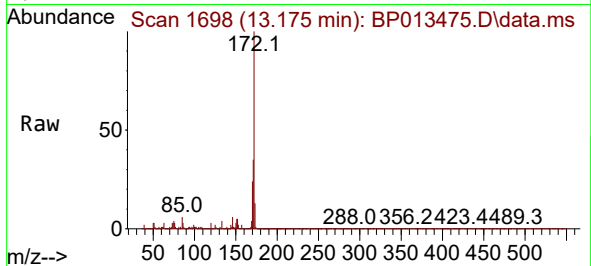




#45
2-Fluorobiphenyl
Concen: 91.167 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

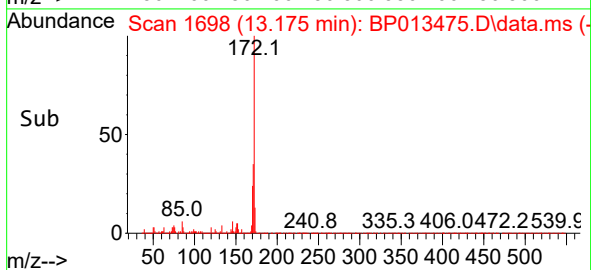
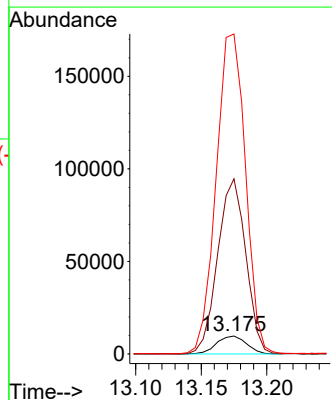
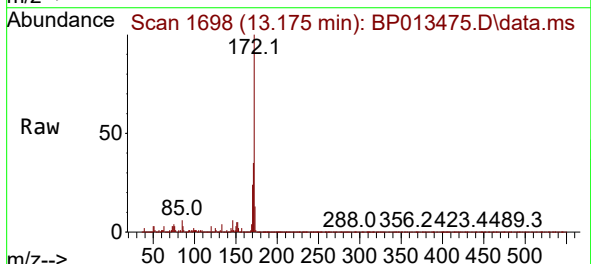
Instrument :
BNA_P
ClientSampleId :
PB150192BL

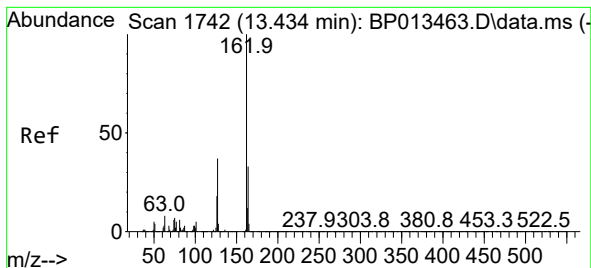
Tgt Ion:172 Resp: 8270944
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.152 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.218 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:154 Resp: 15289
Ion Ratio Lower Upper
154 100
153 972.4 19.9 59.9#
76 1776.2 0.0 32.5#





#47

2-Chloronaphthalene

Concen: 0.000 ng

RT: 13.434 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

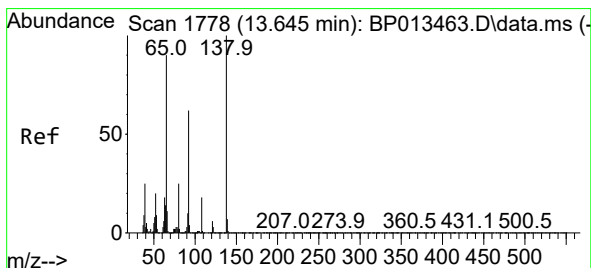
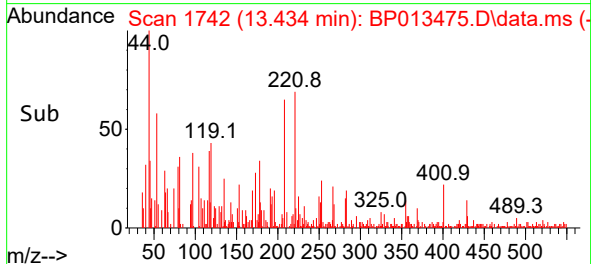
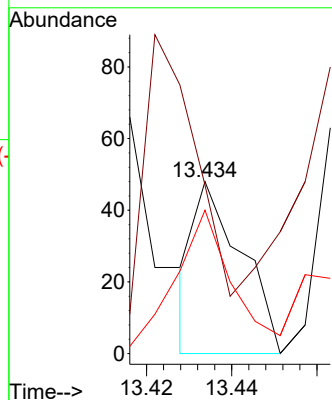
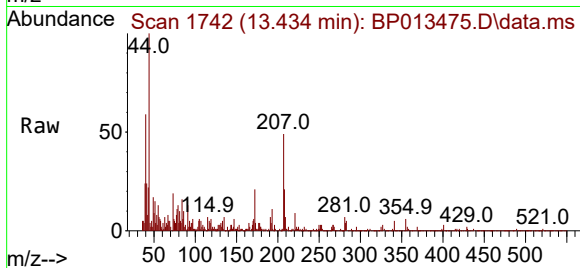
Tgt Ion:162 Resp: 37

Ion Ratio Lower Upper

162 100

127 97.9 29.8 44.8#

164 83.3 26.4 39.6#



#48

2-Nitroaniline

Concen: 0.005 ng

RT: 13.651 min Scan# 1779

Delta R.T. 0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

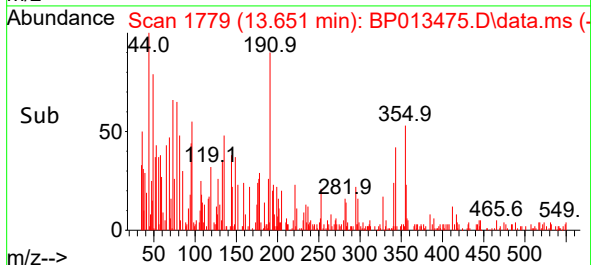
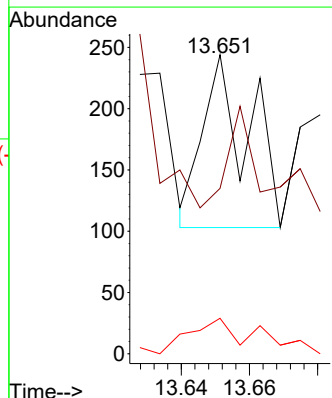
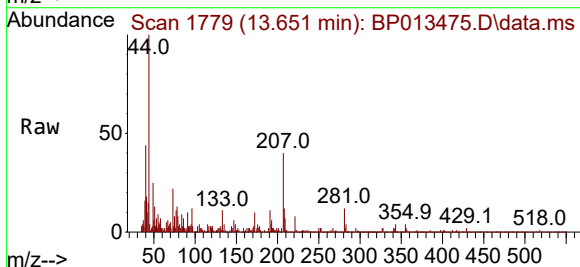
Tgt Ion: 65 Resp: 131

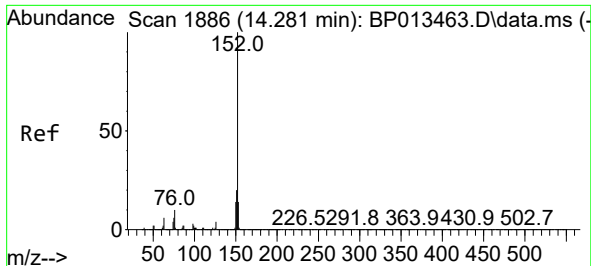
Ion Ratio Lower Upper

65 100

92 55.3 55.1 82.7

138 11.9 88.5 132.7#

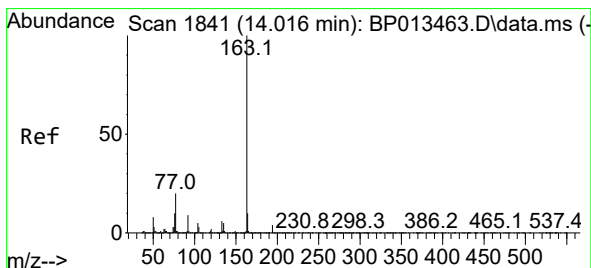
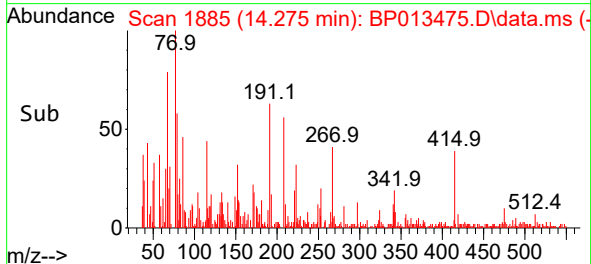
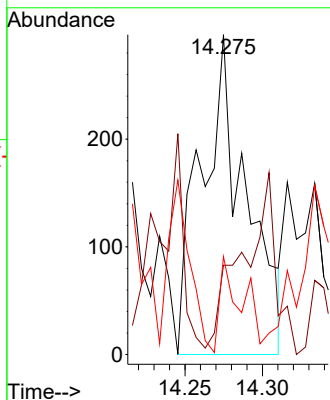
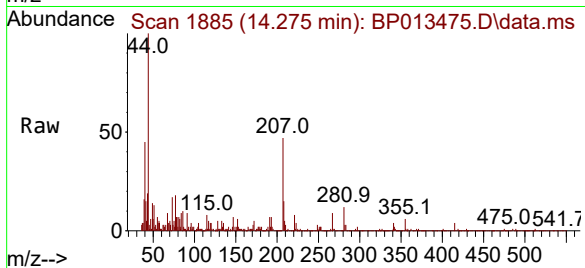




#49
Acenaphthylene
Concen: 0.005 ng
RT: 14.275 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

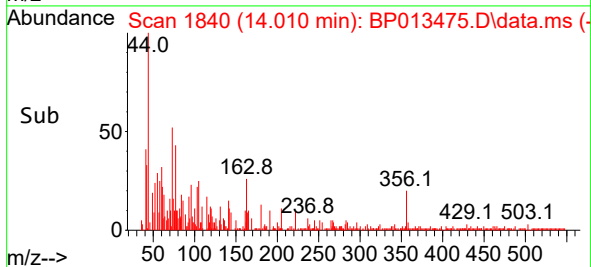
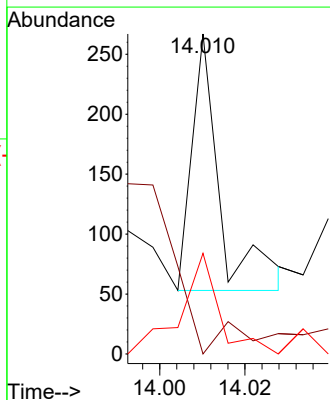
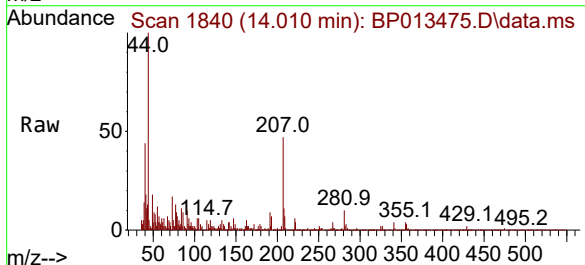
Instrument :
BNA_P
ClientSampleId :
PB150192BL

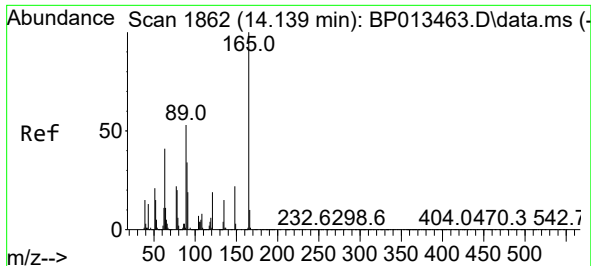
Tgt Ion:152 Resp: 596
Ion Ratio Lower Upper
152 100
151 27.9 16.0 24.0#
153 30.6 10.9 16.3#



#50
Dimethylphthalate
Concen: 0.001 ng
RT: 14.010 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:163 Resp: 98
Ion Ratio Lower Upper
163 100
194 0.0 3.4 5.2#
164 31.5 8.3 12.5#

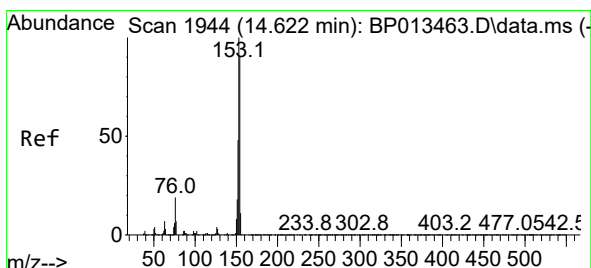
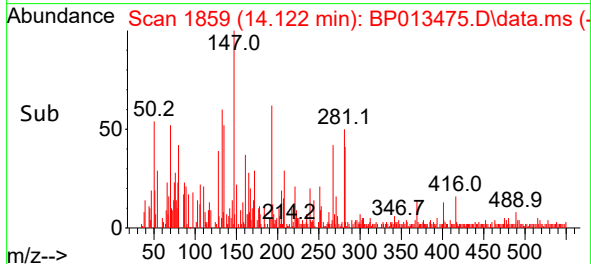
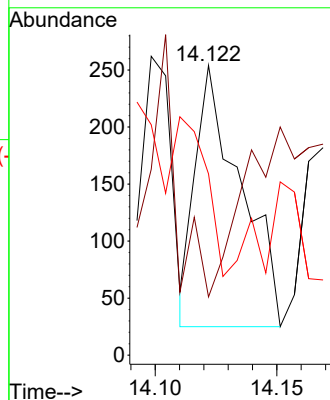
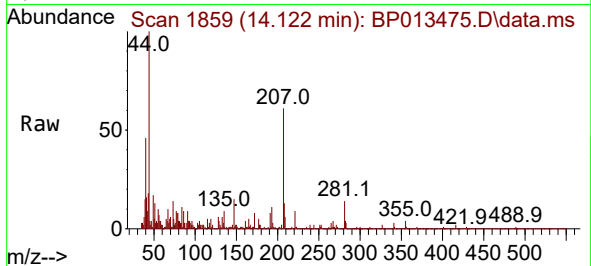




#51
2,6-Dinitrotoluene
Concen: 0.013 ng
RT: 14.122 min Scan# 1859
Delta R.T. -0.018 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

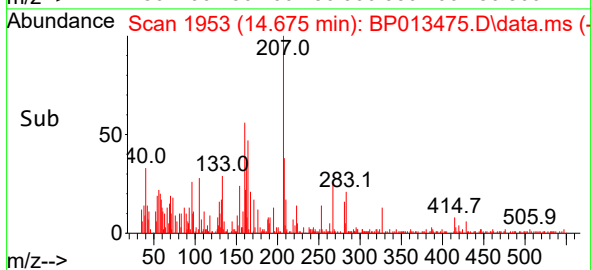
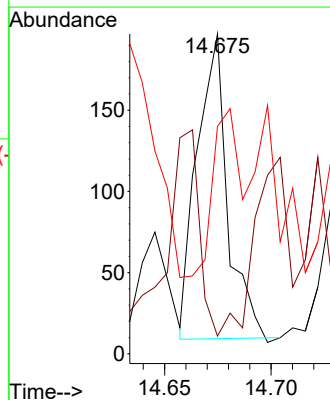
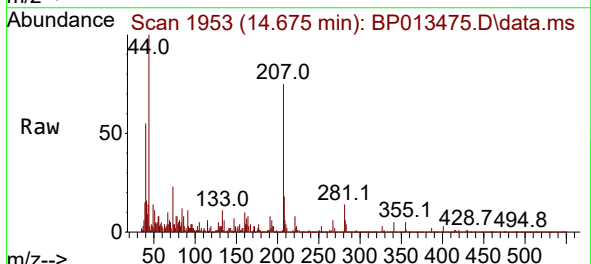
Instrument :
BNA_P
ClientSampleId :
PB150192BL

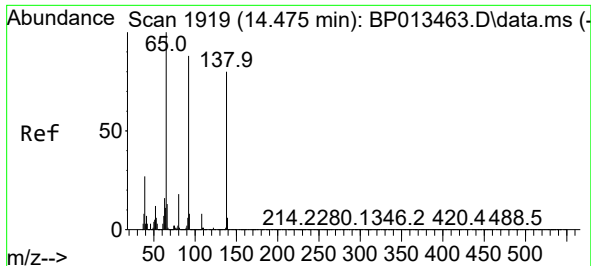
Tgt Ion:165 Resp: 297
Ion Ratio Lower Upper
165 100
63 17.6 42.8 64.2#
89 55.0 42.5 63.7



#52
Acenaphthene
Concen: 0.002 ng
RT: 14.675 min Scan# 1953
Delta R.T. 0.053 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:154 Resp: 186
Ion Ratio Lower Upper
154 100
153 5.6 89.2 133.8#
152 71.1 42.8 64.2#

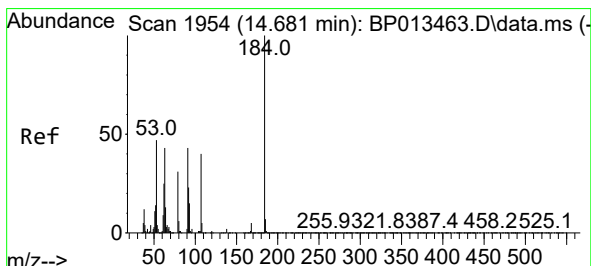
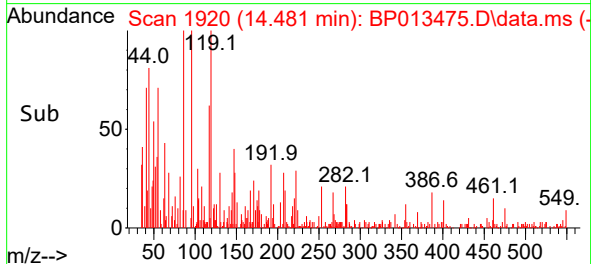
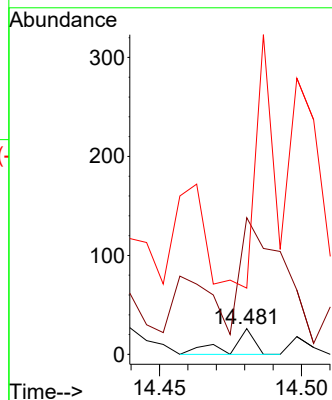
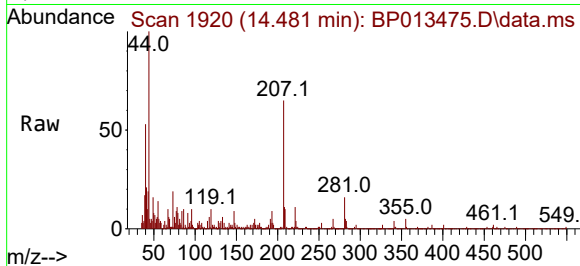




#53
3-Nitroaniline
Concen: 0.001 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

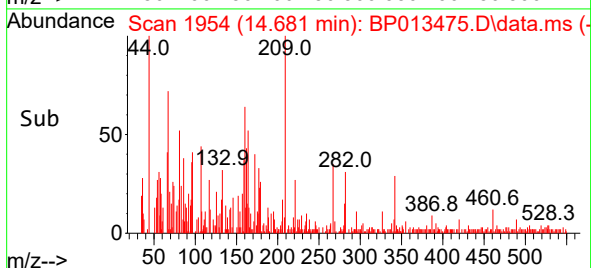
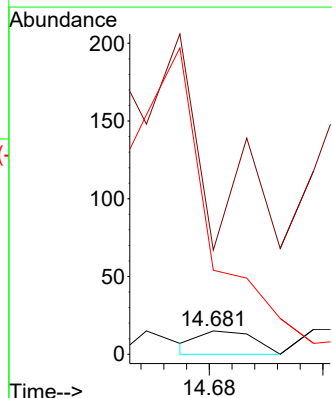
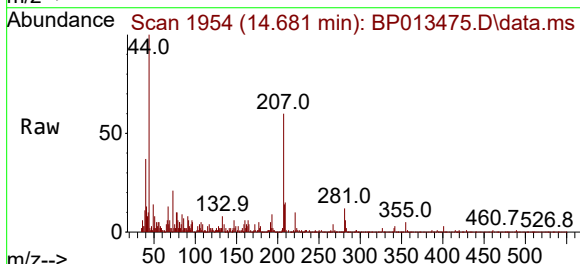
Instrument :
BNA_P
ClientSampleId :
PB150192BL

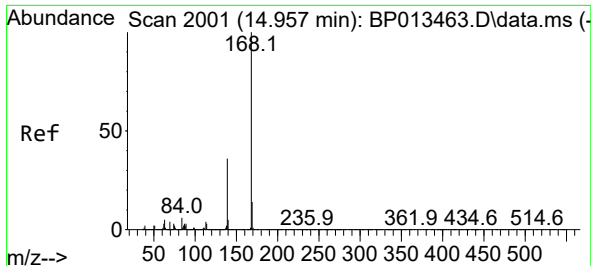
Tgt Ion:138 Resp: 15
Ion Ratio Lower Upper
138 100
108 530.8 7.7 11.5#
92 257.7 88.2 132.2#



#54
2,4-Dinitrophenol
Concen: 0.001 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 446.7 49.8 74.8#
154 360.0 45.8 68.8#

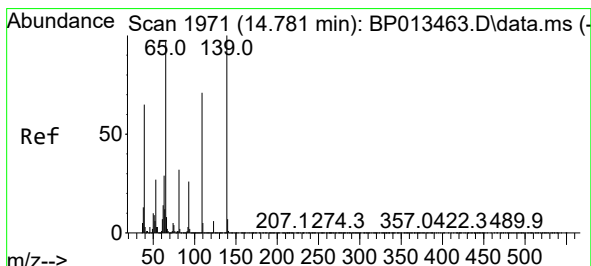
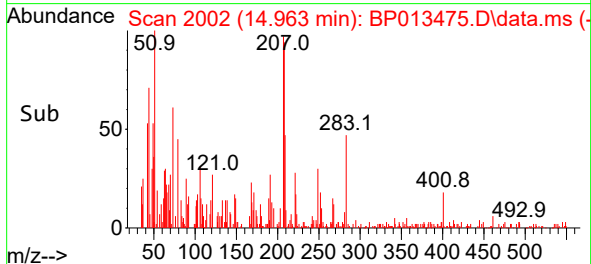
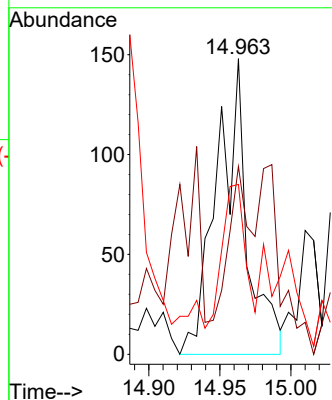
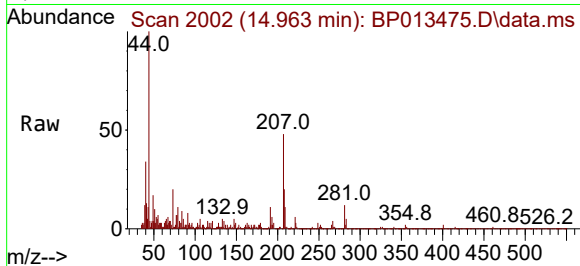




#55
Dibenzenofuran
Concen: 0.002 ng
RT: 14.963 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

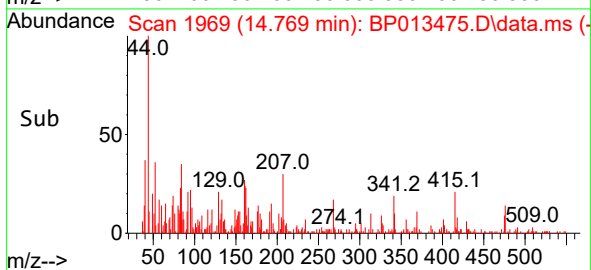
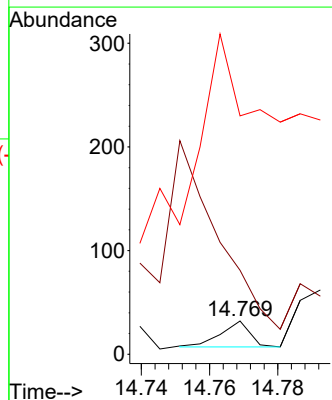
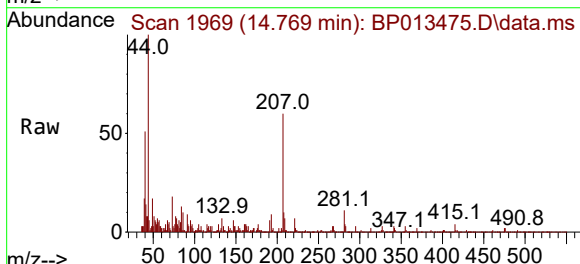
Instrument :
BNA_P
ClientSampleId :
PB150192BL

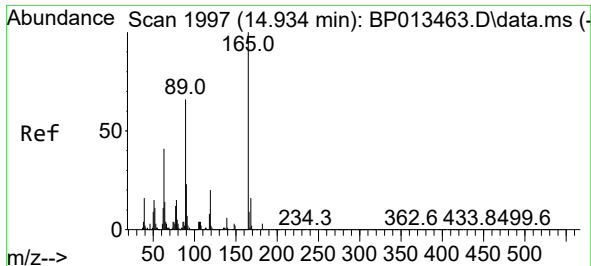
Tgt Ion:168 Resp: 221
Ion Ratio Lower Upper
168 100
139 40.3 28.6 43.0
169 36.5 11.0 16.6#



#56
4-Nitrophenol
Concen: 0.001 ng
RT: 14.769 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:139 Resp: 15
Ion Ratio Lower Upper
139 100
109 253.1 51.0 91.0#
65 718.8 77.3 117.3#

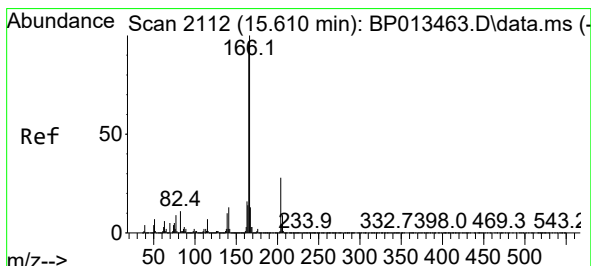
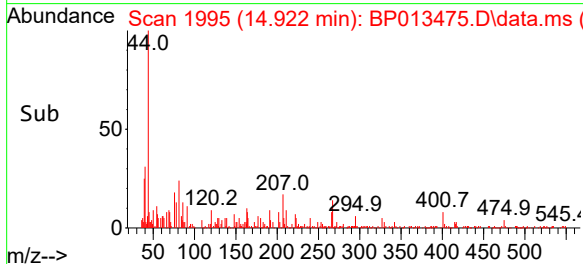
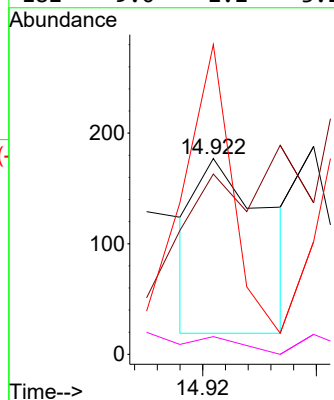
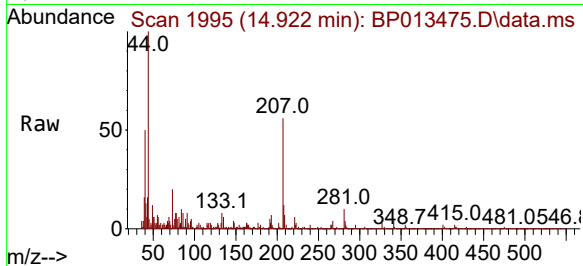




#57
2,4-Dinitrotoluene
Concen: 0.004 ng
RT: 14.922 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

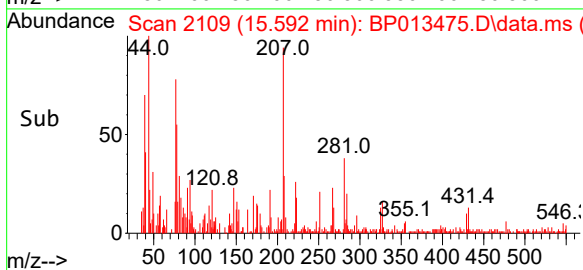
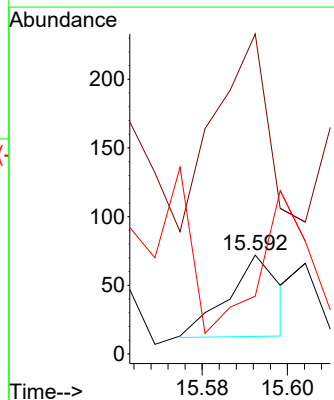
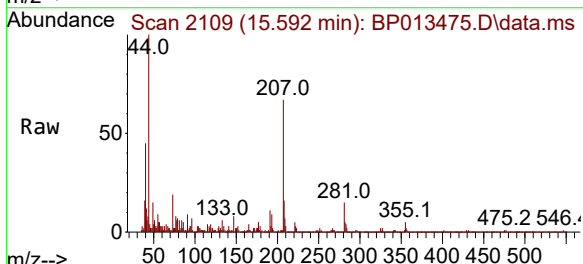
Instrument :
BNA_P
ClientSampleId :
PB150192BL

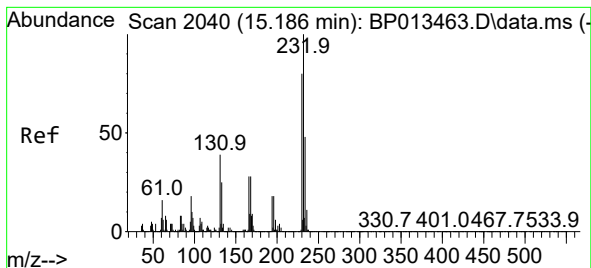
Tgt Ion:	165	Resp:	136
Ion	Ratio	Lower	Upper
165	100		
63	92.1	33.3	49.9#
89	158.2	52.6	78.8#
182	9.0	2.2	3.2#



#58
Fluorene
Concen: 0.001 ng
RT: 15.592 min Scan# 2109
Delta R.T. -0.018 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:	166	Resp:	50
Ion	Ratio	Lower	Upper
166	100		
165	323.6	77.9	116.9#
167	58.3	10.7	16.1#

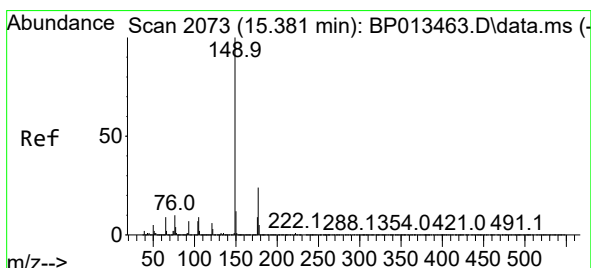
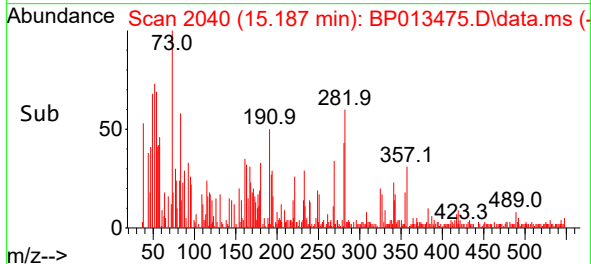
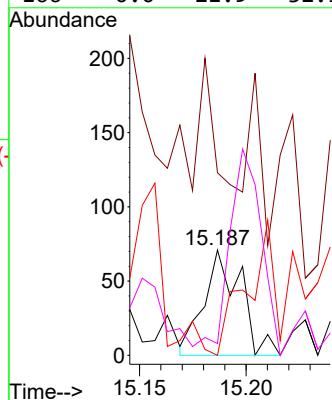
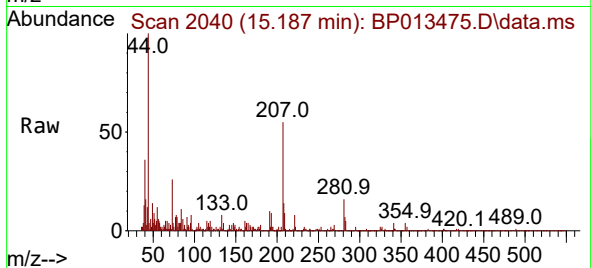




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.003 ng
RT: 15.187 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

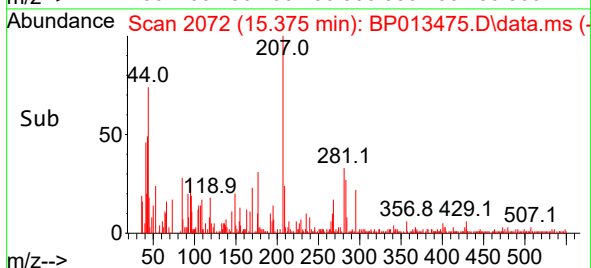
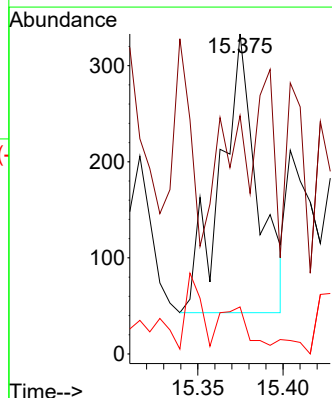
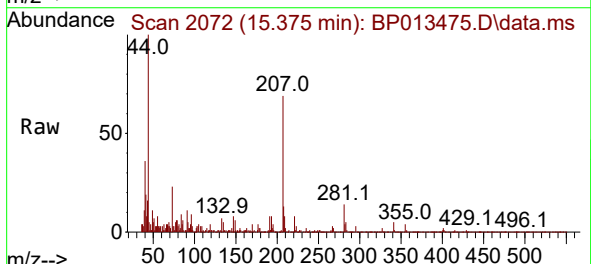
Instrument :
BNA_P
ClientSampleId :
PB150192BL

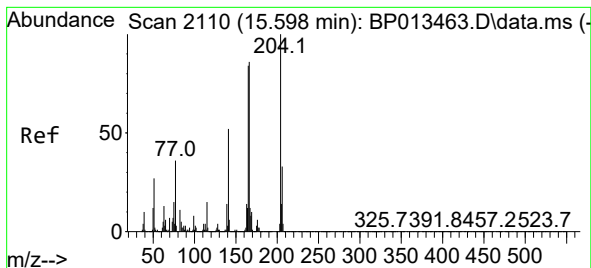
Tgt Ion:	232	Resp:	85
Ion	Ratio	Lower	Upper
232	100		
131	0.0	30.3	45.5#
130	0.0	1.7	2.5#
166	0.0	21.9	32.9#



#60
Diethylphthalate
Concen: 0.004 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:	149	Resp:	435
Ion	Ratio	Lower	Upper
149	100		
177	74.5	18.8	28.2#
150	14.7	9.9	14.9

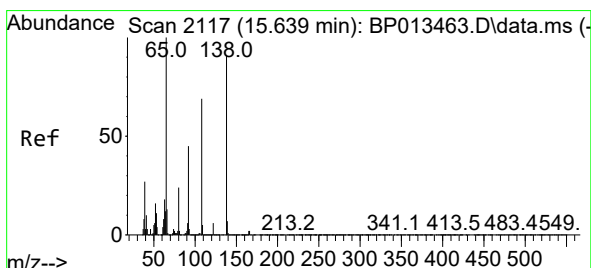
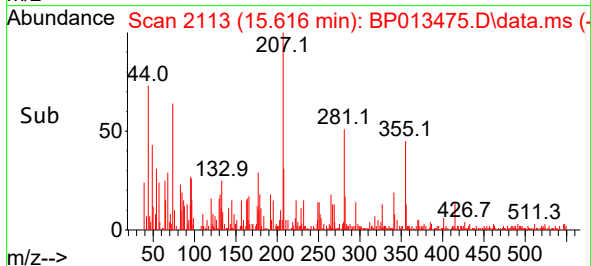
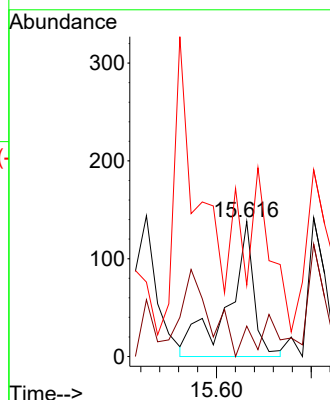
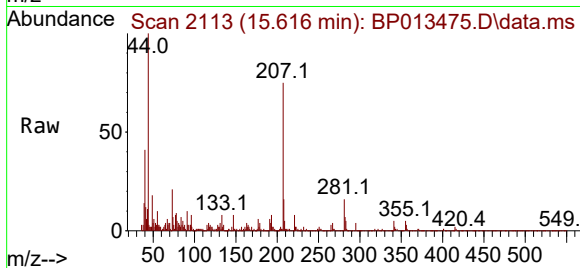




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.018 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

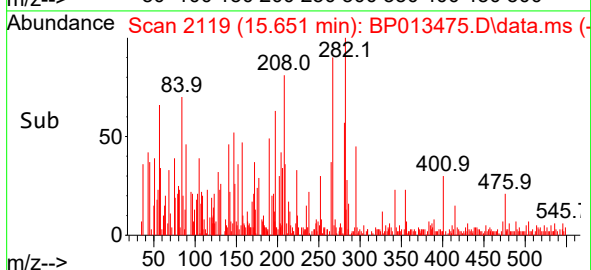
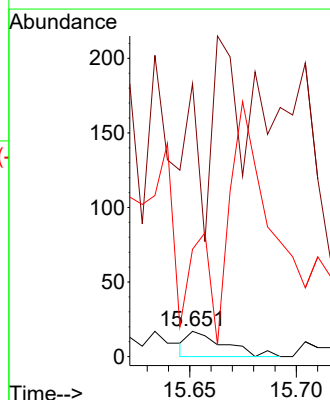
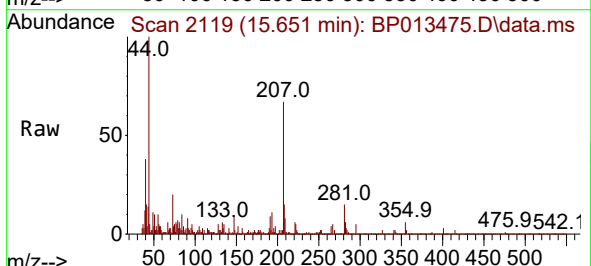
Instrument :
BNA_P
ClientSampleId :
PB150192BL

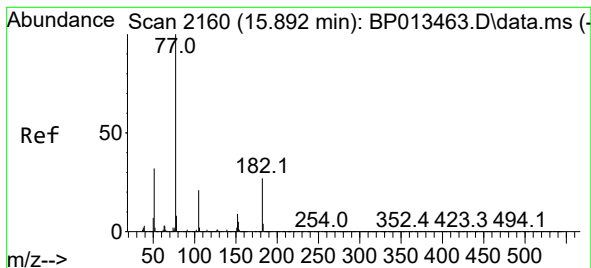
Tgt Ion:204 Resp: 129
Ion Ratio Lower Upper
204 100
206 22.5 26.4 39.6#
141 52.9 41.3 61.9



#62
4-Nitroaniline
Concen: 0.001 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:138 Resp: 20
Ion Ratio Lower Upper
138 100
92 1076.5 29.7 69.7#
108 423.5 55.8 95.8#





#63

Azobenzene

Concen: 0.004 ng

RT: 15.863 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

Tgt Ion: 77 Resp: 396

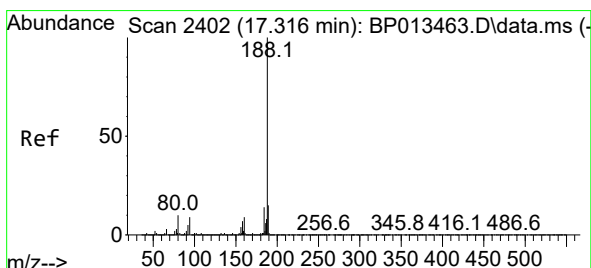
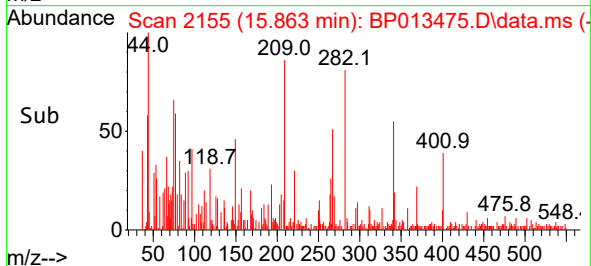
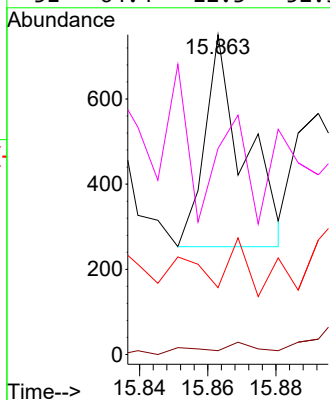
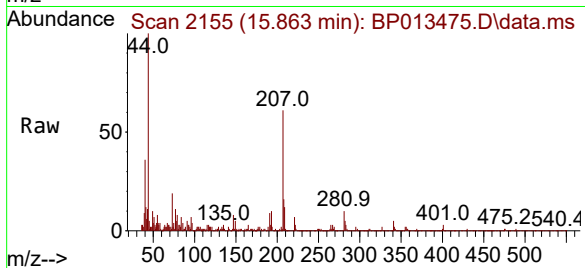
Ion Ratio Lower Upper

77 100

182 1.2 7.0 47.0#

105 20.9 1.0 41.0

51 64.4 12.3 52.3#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2401

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

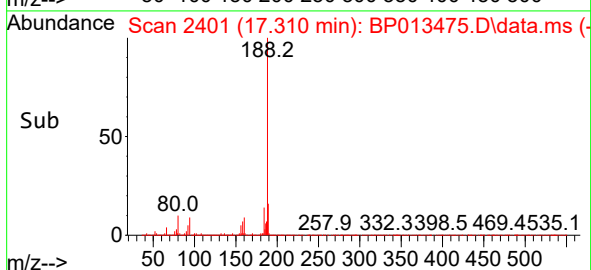
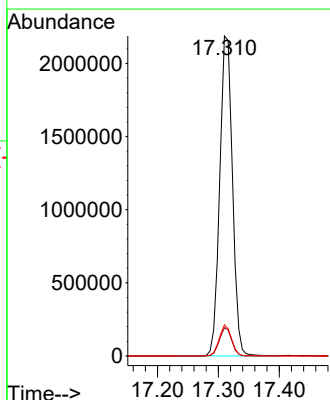
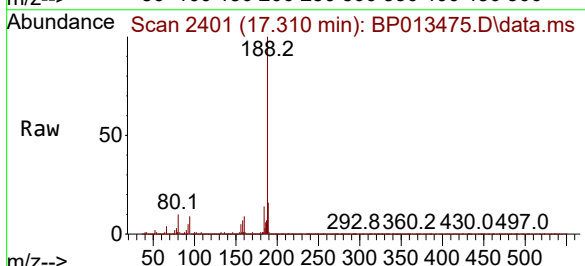
Tgt Ion:188 Resp: 3181339

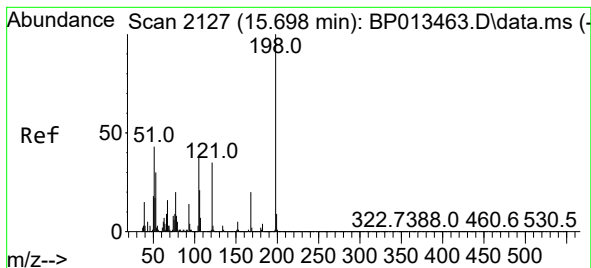
Ion Ratio Lower Upper

188 100

94 8.8 7.1 10.7

80 9.7 7.9 11.9

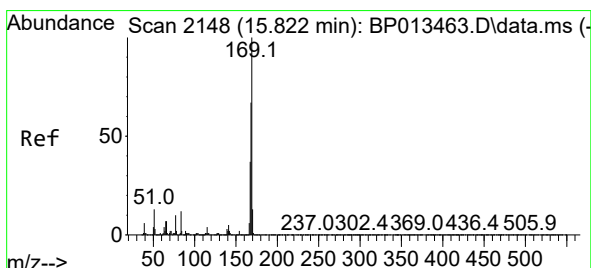
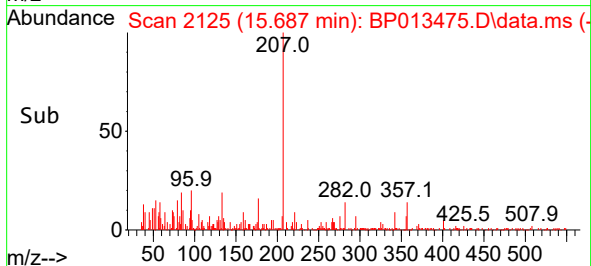
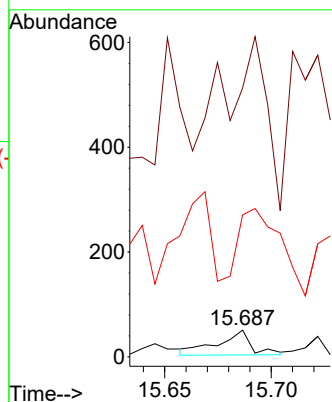
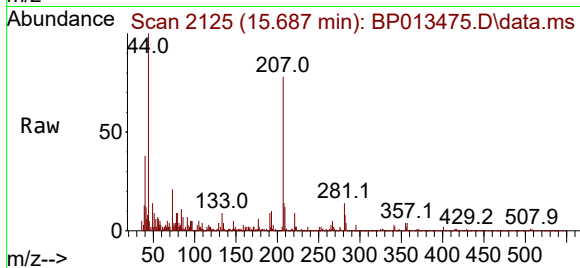




#65
4,6-Dinitro-2-methylphenol
Concen: 0.002 ng
RT: 15.687 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

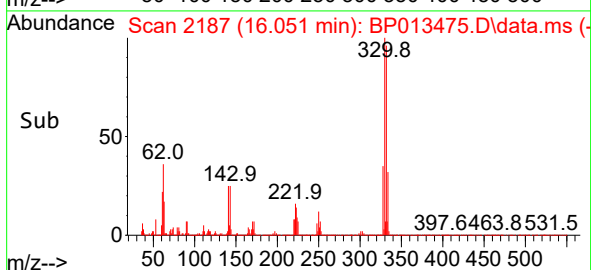
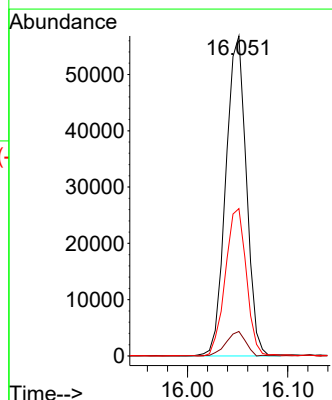
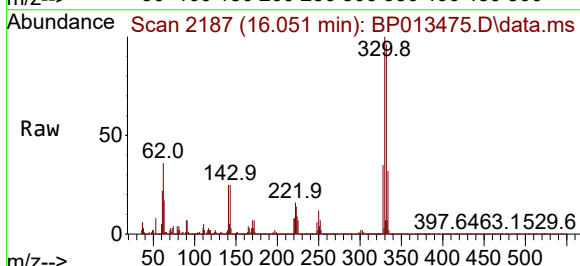
Instrument :
BNA_P
ClientSampleId :
PB150192BL

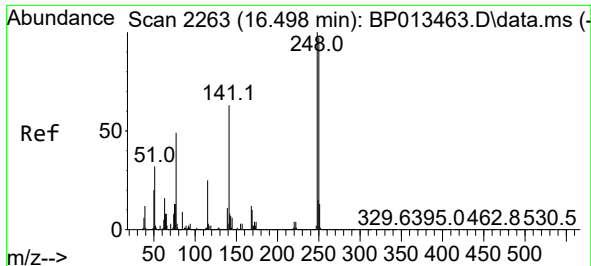
Tgt Ion:198 Resp: 53
Ion Ratio Lower Upper
198 100
51 1005.9 23.6 63.6#
105 531.4 17.9 57.9#



#66
n-Nitrosodiphenylamine
Concen: 0.865 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.230 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:169 Resp: 80816
Ion Ratio Lower Upper
169 100
168 7.7 53.3 79.9#
167 46.1 29.4 44.0#

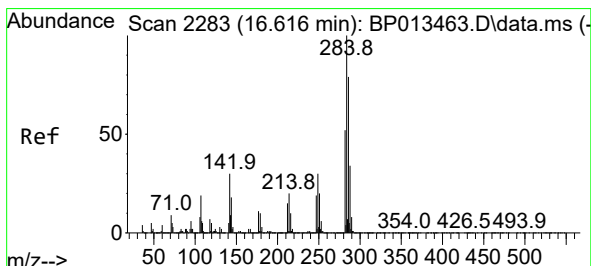
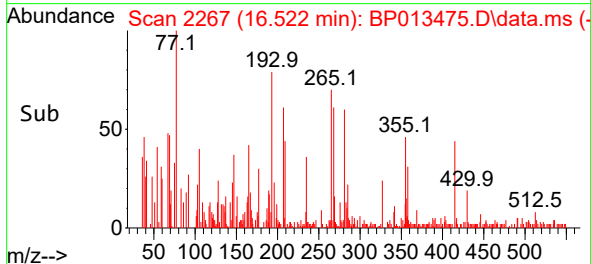
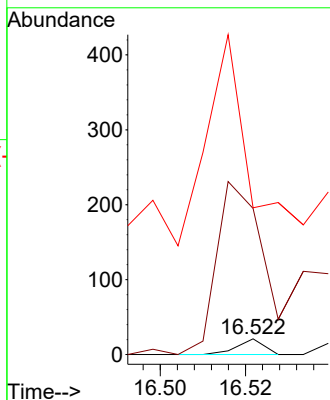
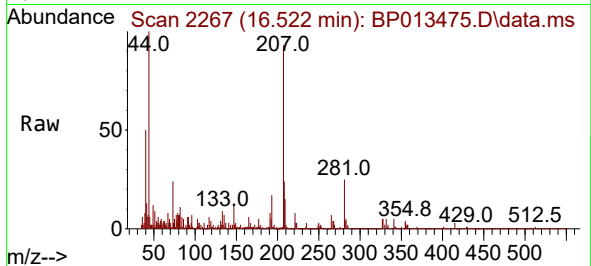




#67
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.522 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

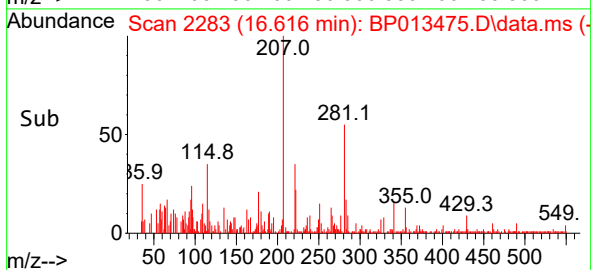
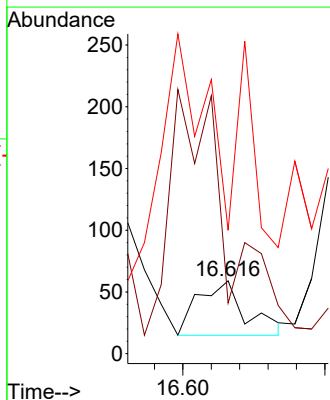
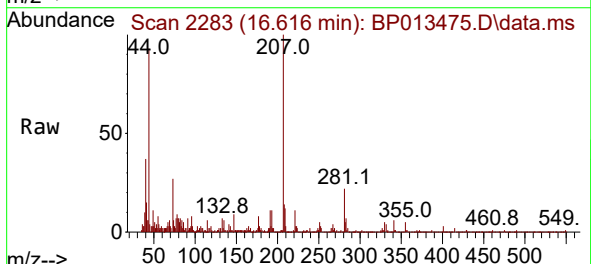
Instrument :
BNA_P
ClientSampleId :
PB150192BL

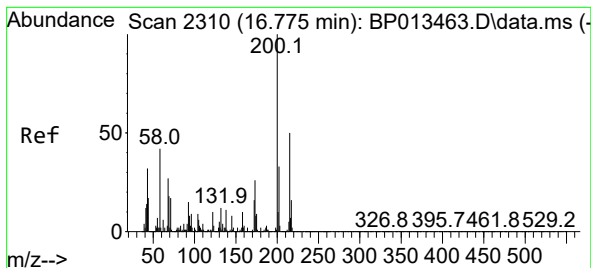
Tgt Ion:248 Resp: 9
Ion Ratio Lower Upper
248 100
250 928.6 77.7 116.5#
141 933.3 50.2 75.4#



#68
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.616 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:284 Resp: 52
Ion Ratio Lower Upper
284 100
142 69.5 23.9 35.9#
249 293.2 24.1 36.1#





#69

Atrazine

Concen: 0.003 ng

RT: 17.034 min Scan# 21

Delta R.T. 0.259 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

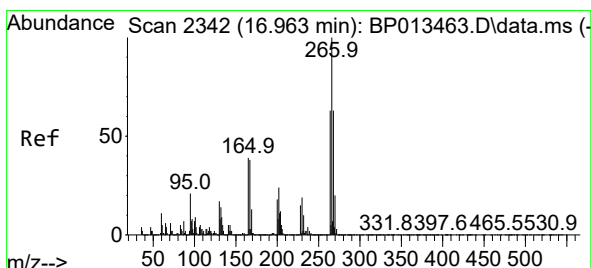
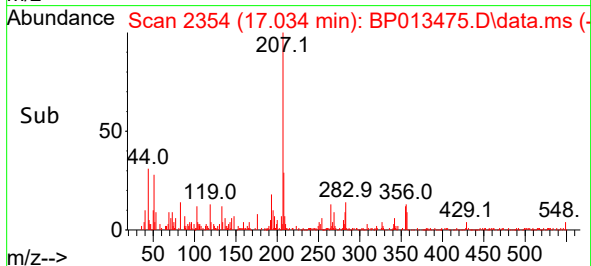
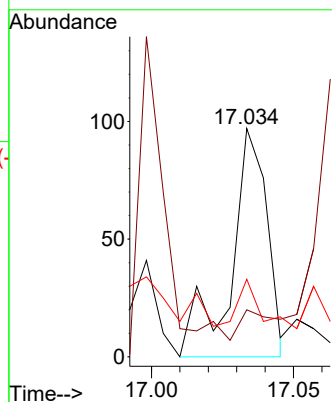
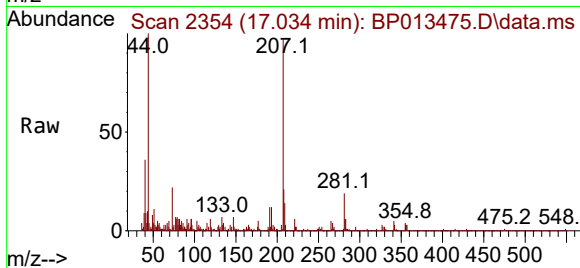
Tgt Ion:200 Resp: 86

Ion Ratio Lower Upper

200 100

173 20.6 5.9 45.9

215 34.0 30.0 70.0



#70

Pentachlorophenol

Concen: 0.006 ng

RT: 16.969 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

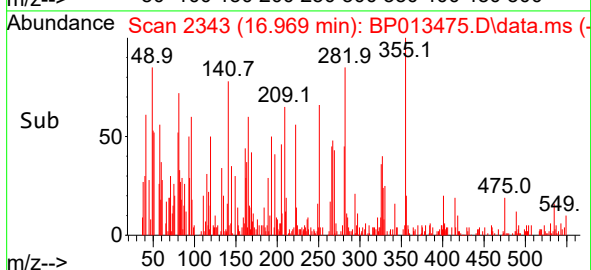
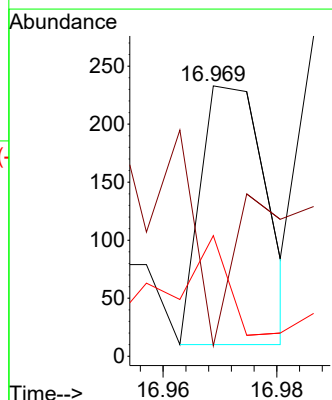
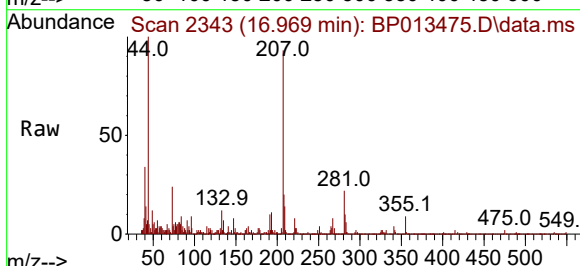
Tgt Ion:266 Resp: 182

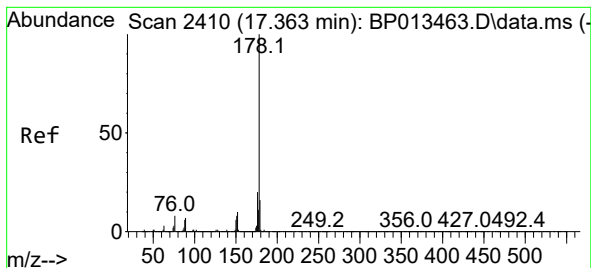
Ion Ratio Lower Upper

266 100

268 3.9 50.7 76.1#

264 44.6 50.4 75.6#





#71

Phenanthrene

Concen: 0.001 ng

RT: 17.369 min Scan# 2410

Delta R.T. 0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

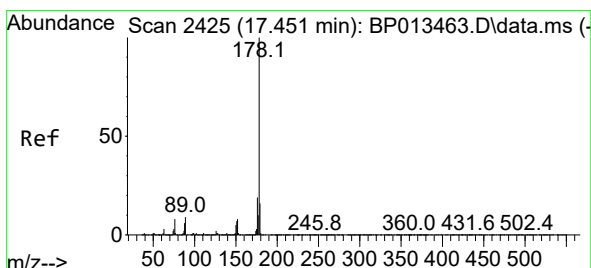
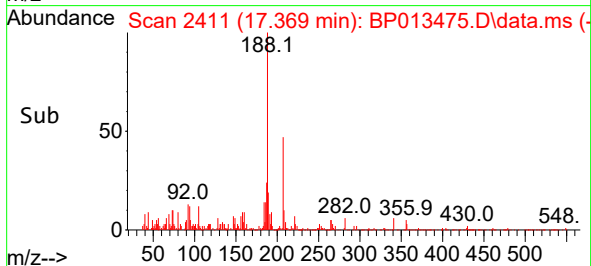
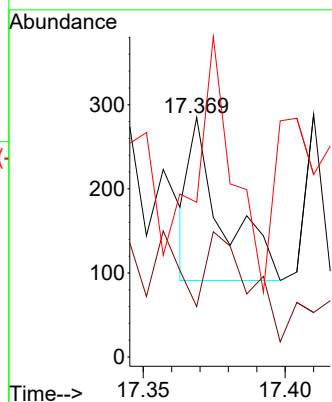
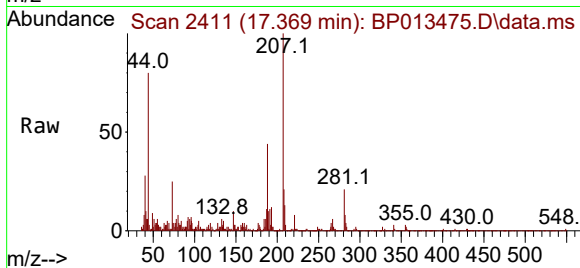
Instrument :

BNA_P

ClientSampleId :

PB150192BL

Tgt Ion:	178	Resp:	156
Ion Ratio	Lower	Upper	
178	100		
176	21.1	15.8	23.6
179	64.6	12.6	19.0#



#72

Anthracene

Concen: 0.002 ng

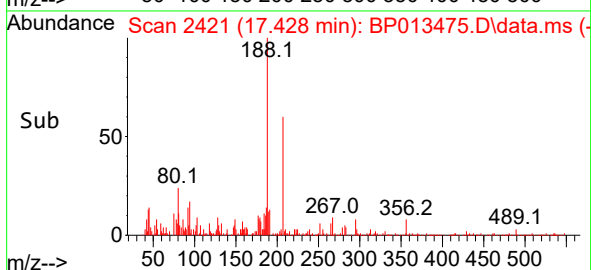
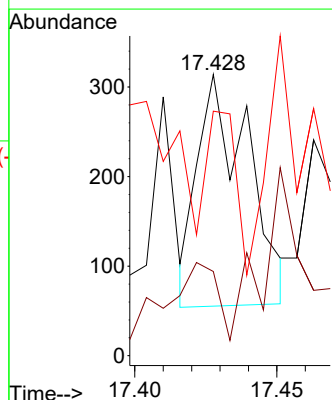
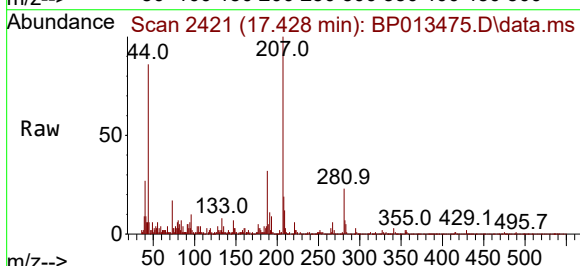
RT: 17.428 min Scan# 2421

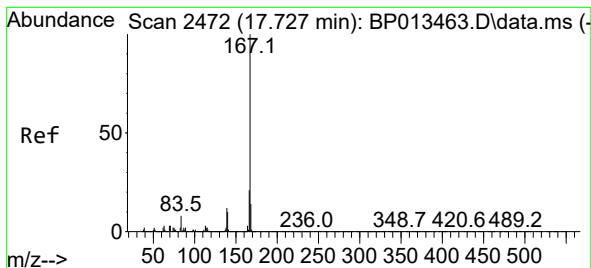
Delta R.T. -0.023 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Tgt Ion:	178	Resp:	321
Ion Ratio	Lower	Upper	
178	100		
176	29.9	15.2	22.8#
179	86.9	12.6	18.8#





#73

Carbazole

Concen: 0.001 ng

RT: 17.822 min Scan# 2472

Delta R.T. 0.094 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

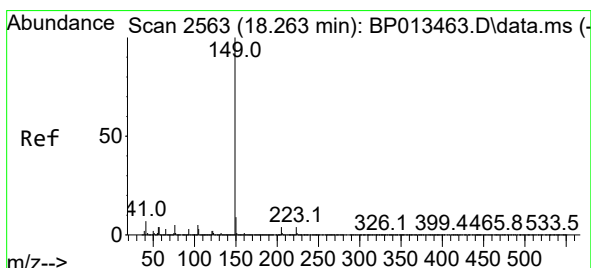
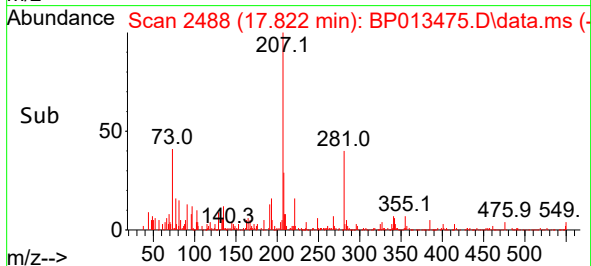
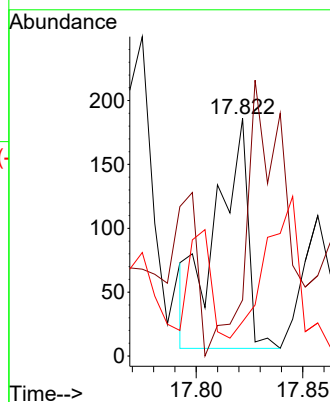
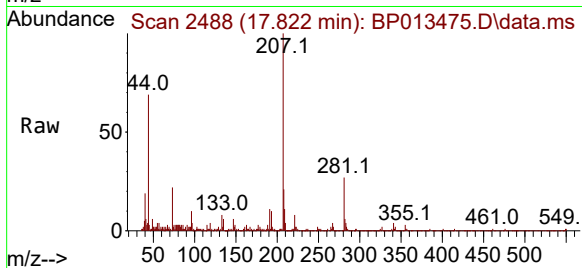
Instrument :

BNA_P

ClientSampleId :

PB150192BL

Tgt Ion:167	Resp:	188
Ion Ratio	Lower	Upper
167	100	
166	23.7	17.2 25.8
139	14.5	9.9 14.9



#74

Di-n-butylphthalate

Concen: 0.012 ng

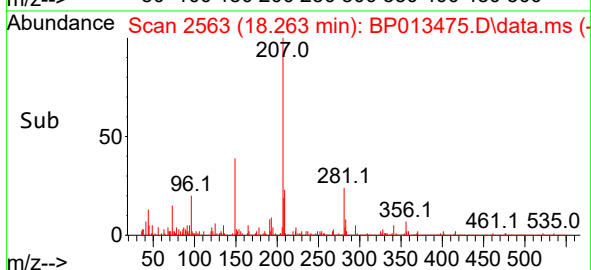
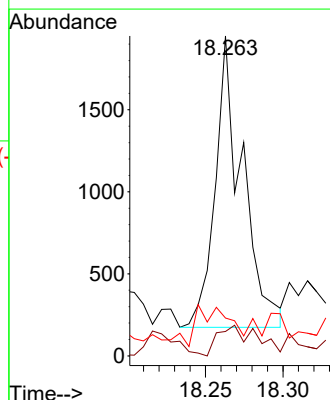
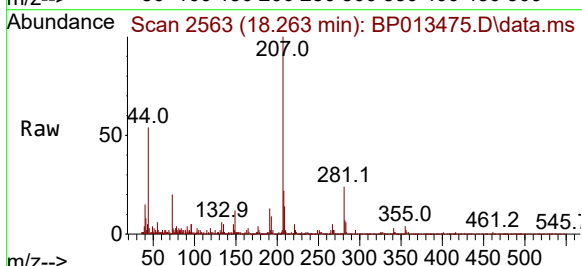
RT: 18.263 min Scan# 2563

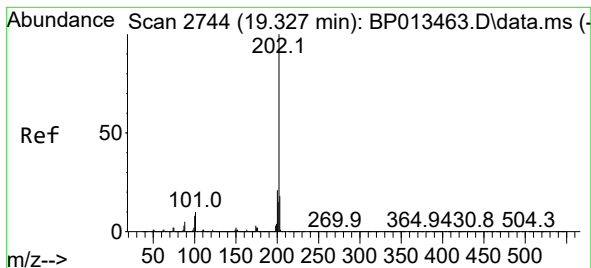
Delta R.T. 0.000 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Tgt Ion:149	Resp:	2150
Ion Ratio	Lower	Upper
149	100	
150	7.6	7.5 11.3
104	11.8	3.9 5.9





#75

Fluoranthene

Concen: 0.003 ng

RT: 19.322 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

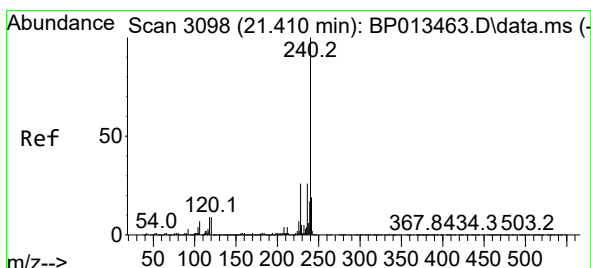
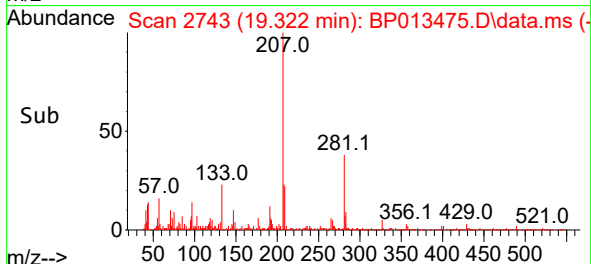
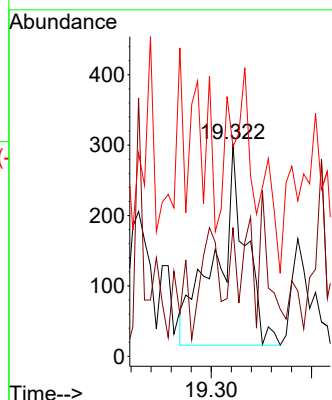
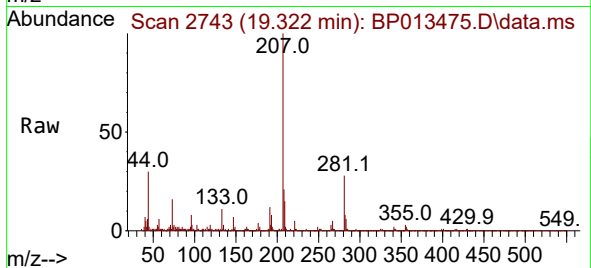
Tgt Ion:202 Resp: 574

Ion Ratio Lower Upper

202 100

101 60.6 0.0 30.3#

203 98.7 0.0 37.9#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

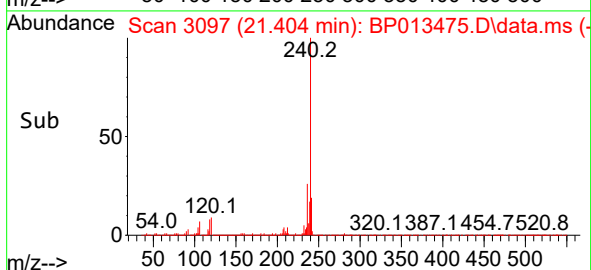
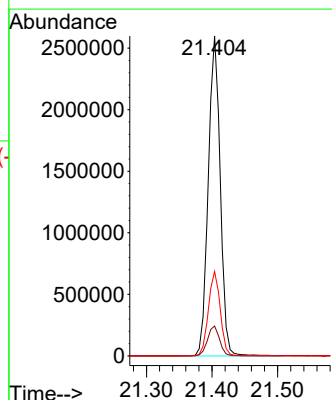
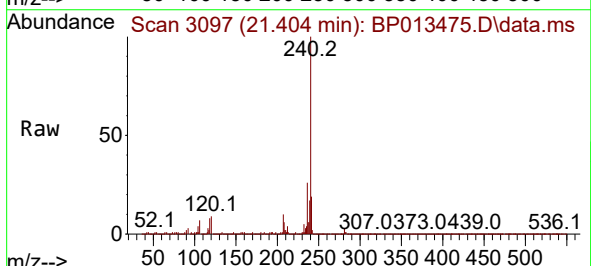
Tgt Ion:240 Resp: 3306571

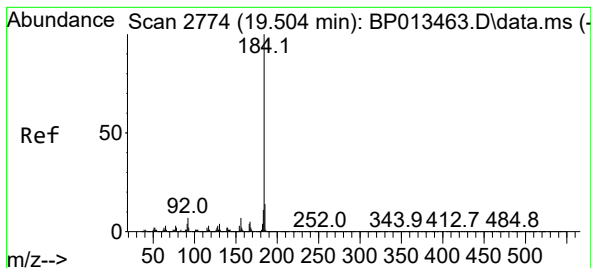
Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.0

236 26.4 21.2 31.8





#77

Benzidine

Concen: 0.024 ng

RT: 19.516 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

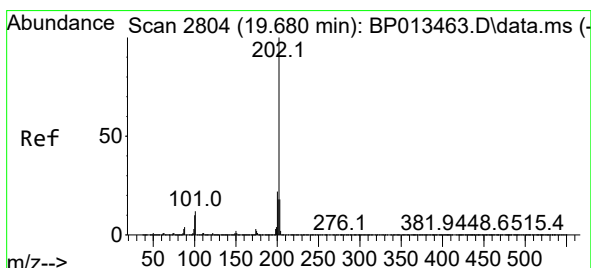
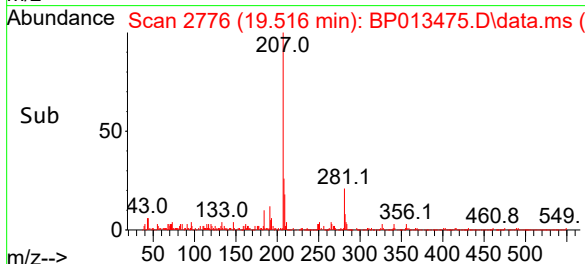
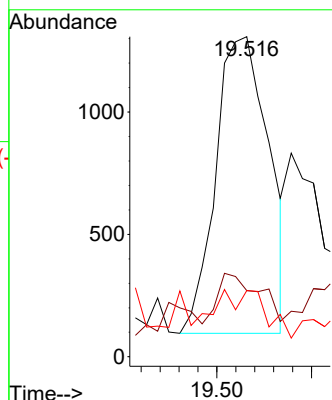
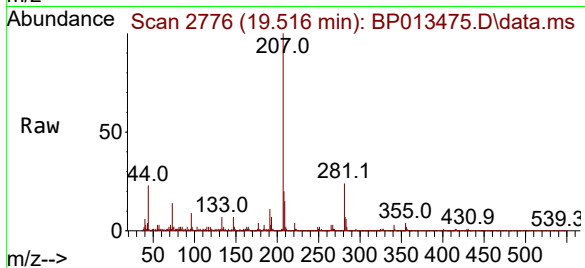
Tgt Ion:184 Resp: 2353

Ion Ratio Lower Upper

184 100

185 20.6 11.3 16.9#

183 20.6 9.1 13.7#



#78

Pyrene

Concen: 0.231 ng

RT: 19.869 min Scan# 2836

Delta R.T. 0.188 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

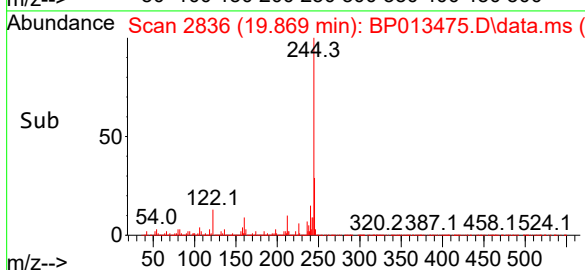
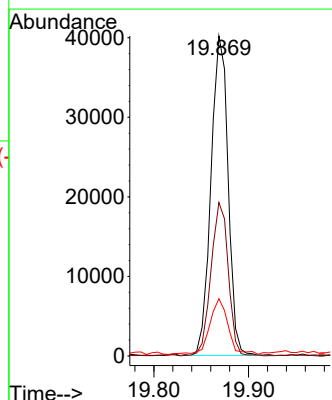
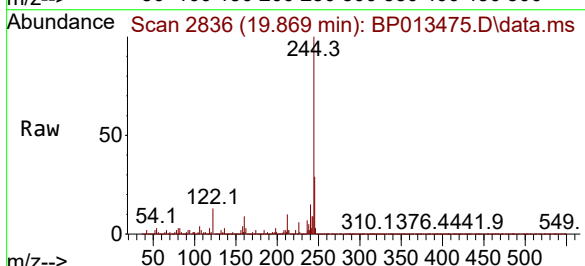
Tgt Ion:202 Resp: 50343

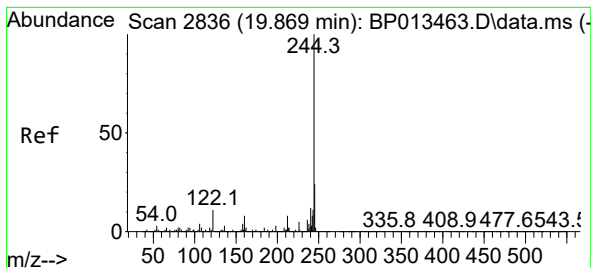
Ion Ratio Lower Upper

202 100

200 48.0 17.4 26.2#

203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 81.542 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

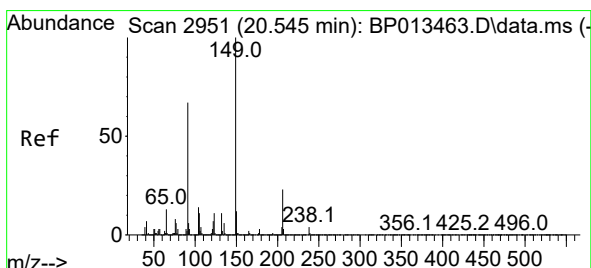
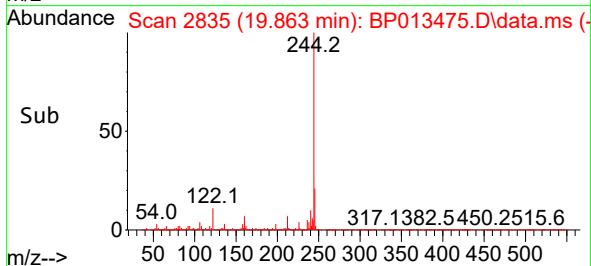
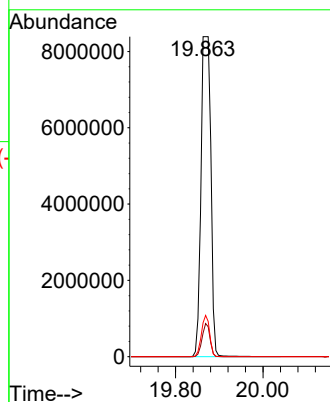
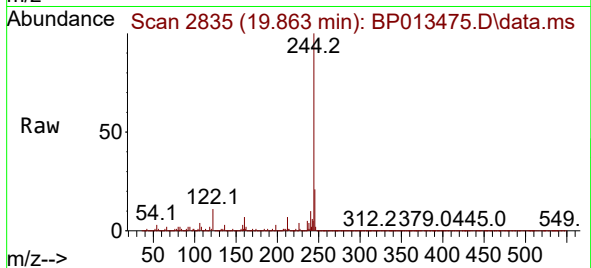
Tgt Ion:244 Resp:13188301

Ion Ratio Lower Upper

244 100

212 7.4 6.8 10.2

122 10.6 8.8 13.2



#80

Butylbenzylphthalate

Concen: 0.008 ng

RT: 20.345 min Scan# 2917

Delta R.T. -0.200 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

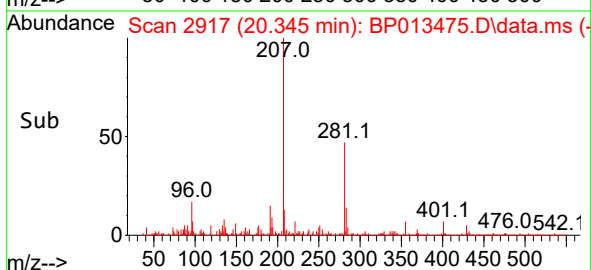
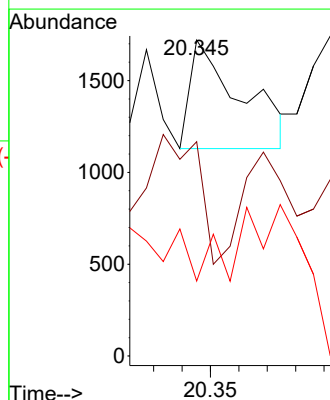
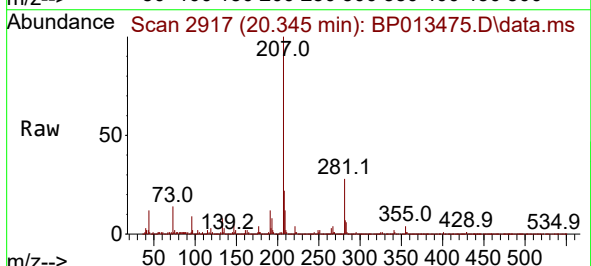
Tgt Ion:149 Resp: 731

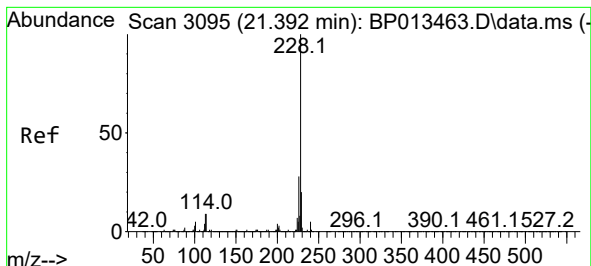
Ion Ratio Lower Upper

149 100

91 67.8 53.2 79.8

206 23.7 18.8 28.2





#81

Benzo(a)anthracene

Concen: 0.042 ng

RT: 21.404 min Scan# 3095

Delta R.T. 0.012 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

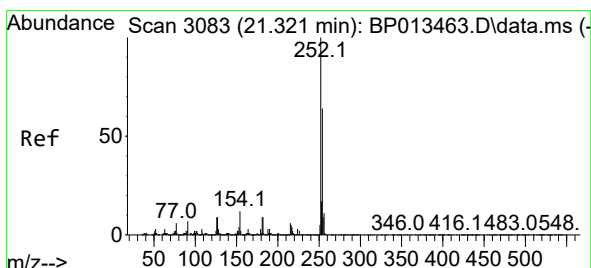
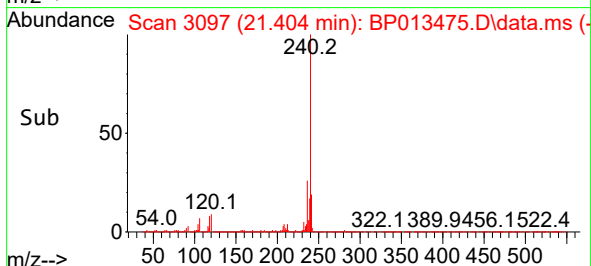
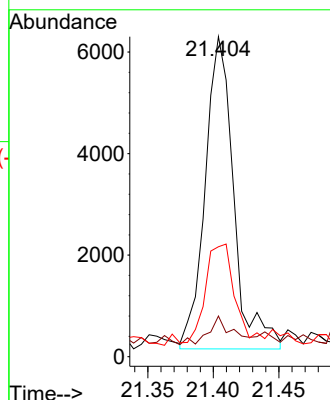
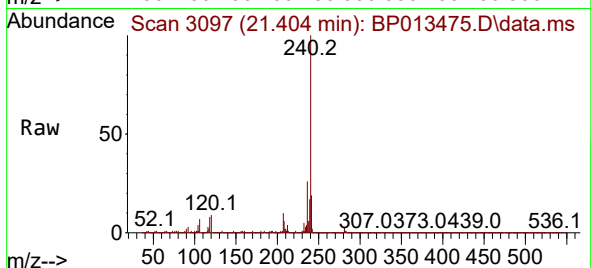
Tgt Ion:228 Resp: 9340

Ion Ratio Lower Upper

228 100

226 12.7 22.6 34.0#

229 34.3 16.4 24.6#



#82

3,3'-Dichlorobenzidine

Concen: 0.007 ng

RT: 21.322 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

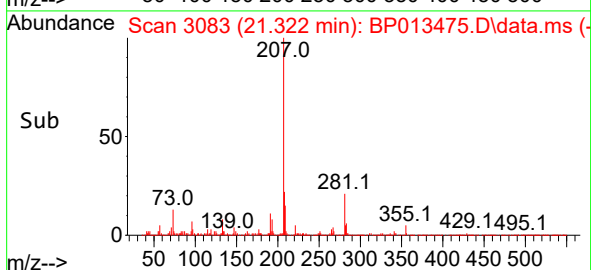
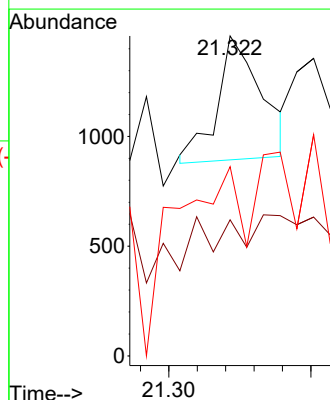
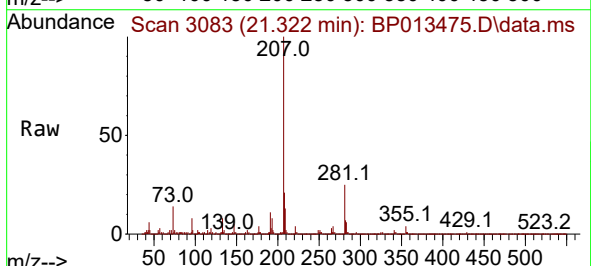
Tgt Ion:252 Resp: 613

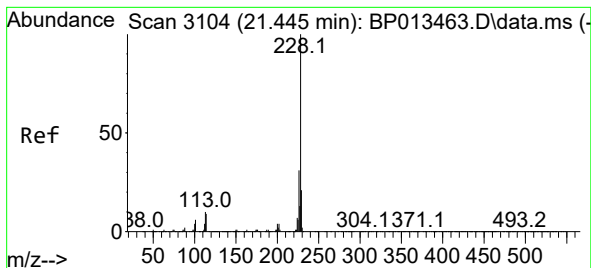
Ion Ratio Lower Upper

252 100

254 42.5 51.0 76.6#

126 59.1 7.6 11.4#





#83

Chrysene

Concen: 0.044 ng

RT: 21.404 min Scan# 3097

Delta R.T. -0.041 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

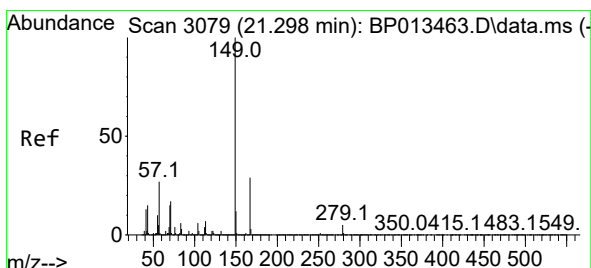
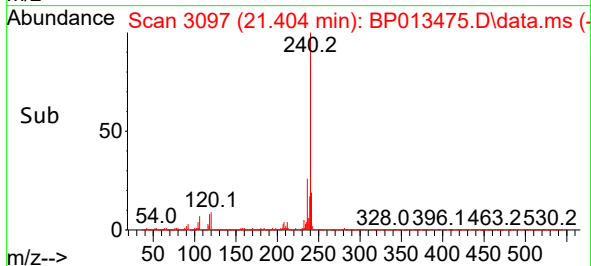
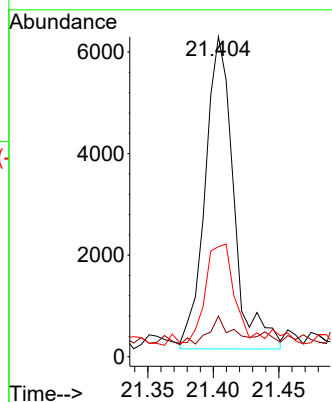
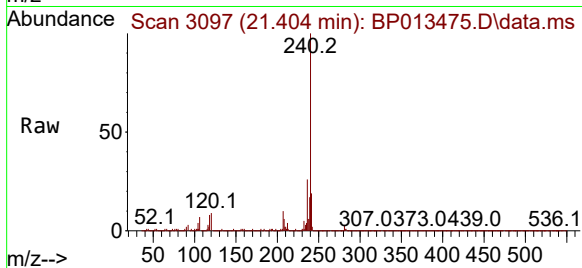
Tgt Ion:228 Resp: 9340

Ion Ratio Lower Upper

228 100

226 12.7 25.1 37.7#

229 34.3 16.5 24.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.009 ng

RT: 21.286 min Scan# 3077

Delta R.T. -0.012 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

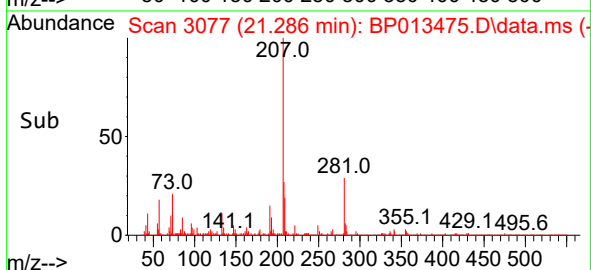
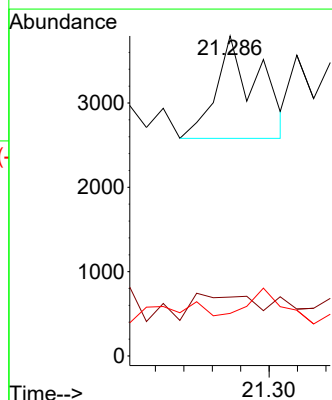
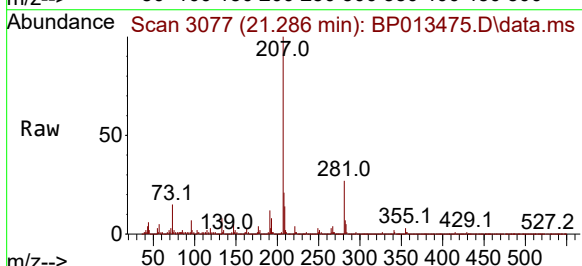
Tgt Ion:149 Resp: 1241

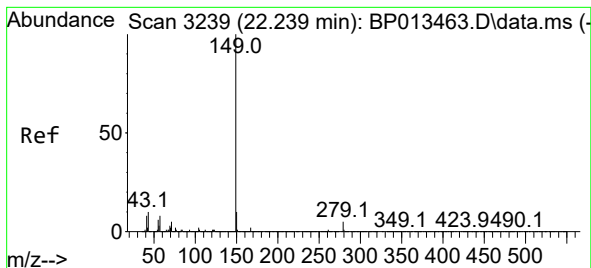
Ion Ratio Lower Upper

149 100

167 18.4 23.0 34.4#

279 13.3 3.9 5.9#





#85

Di-n-octyl phthalate

Concen: 0.004 ng

RT: 22.221 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

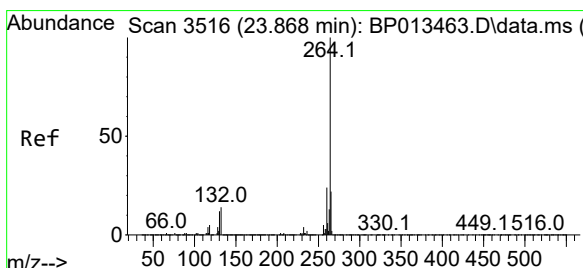
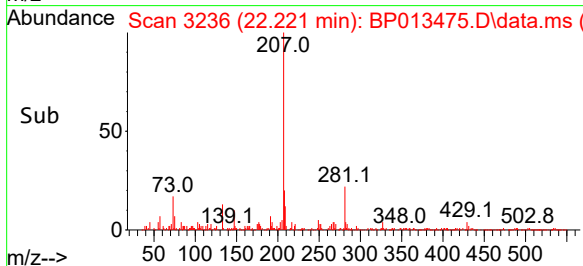
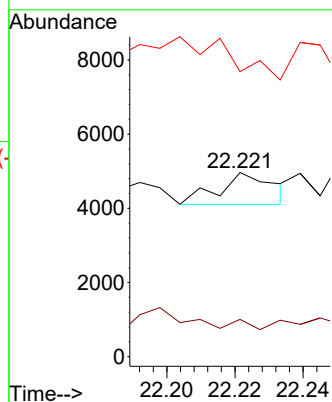
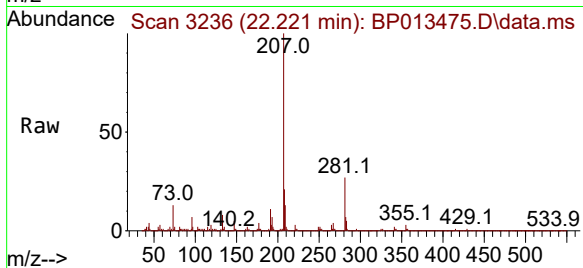
Tgt Ion:149 Resp: 948

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 73.3 7.9 11.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.863 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

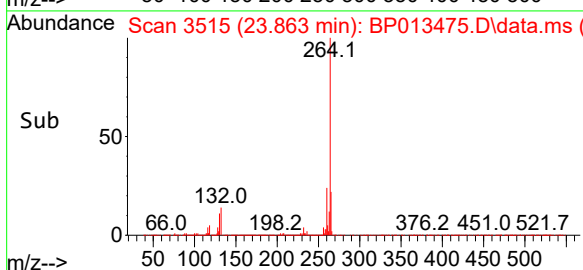
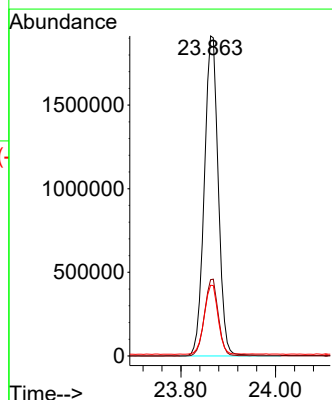
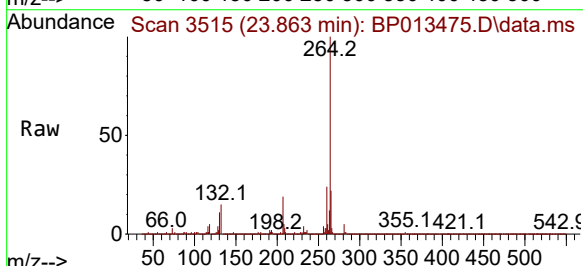
Tgt Ion:264 Resp: 3908072

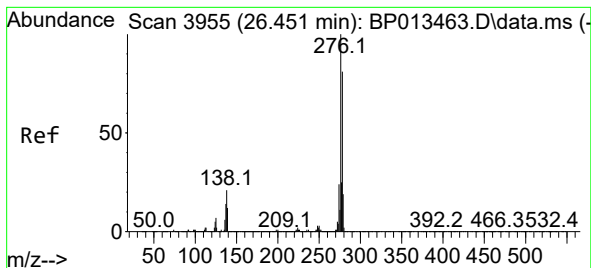
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 26.462 min Scan# 3955

Delta R.T. 0.012 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

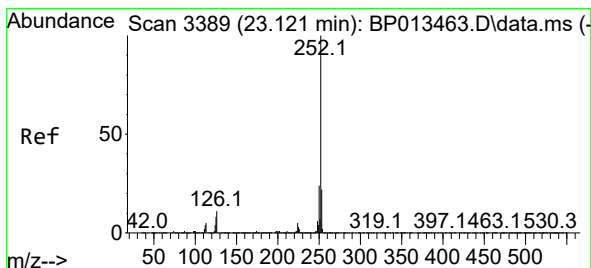
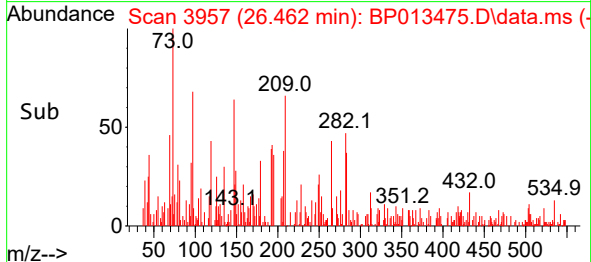
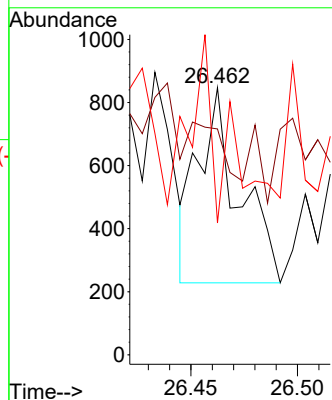
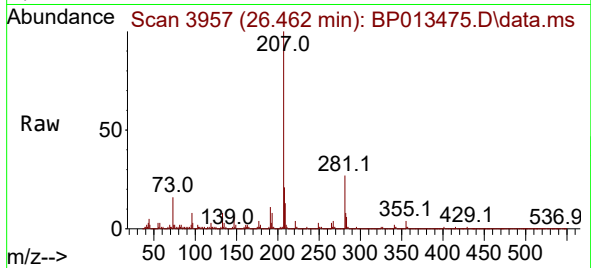
Tgt Ion:276 Resp: 821

Ion Ratio Lower Upper

276 100

138 0.0 17.0 25.4#

277 63.0 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 0.003 ng

RT: 23.116 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

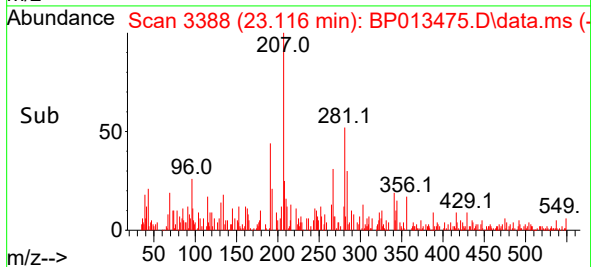
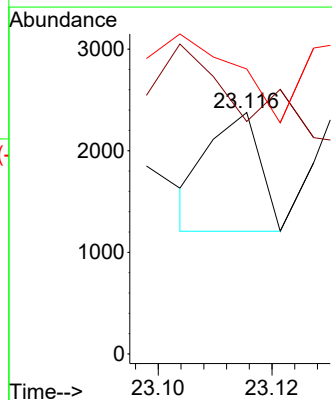
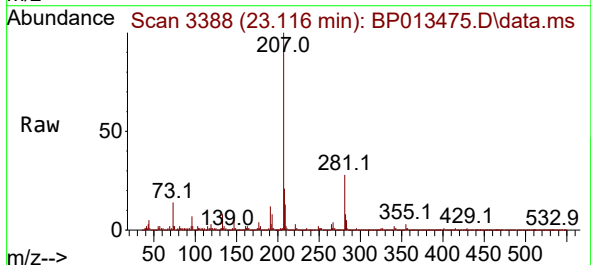
Tgt Ion:252 Resp: 732

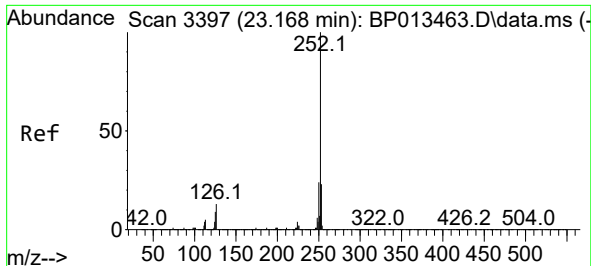
Ion Ratio Lower Upper

252 100

253 96.3 17.8 26.6#

125 118.1 6.7 10.1#

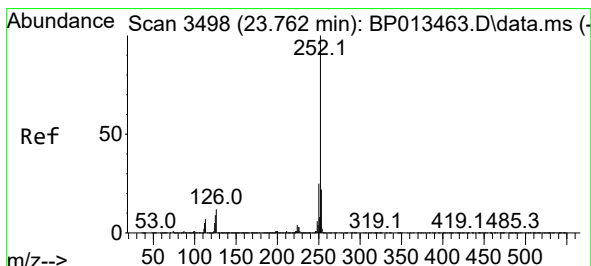
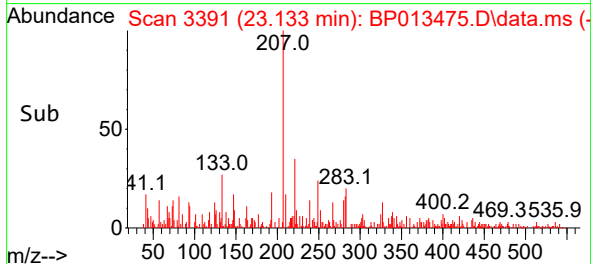
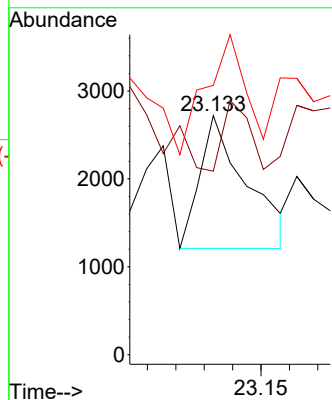
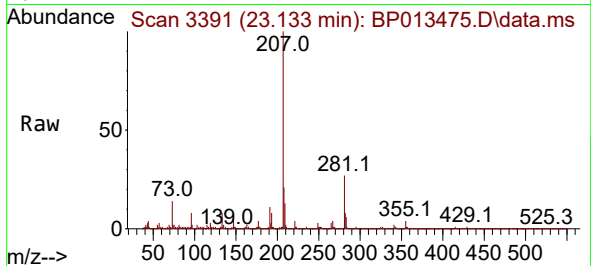




#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 23.133 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

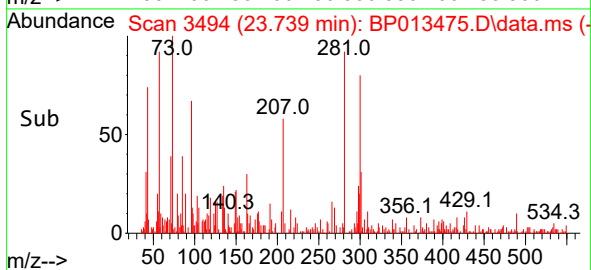
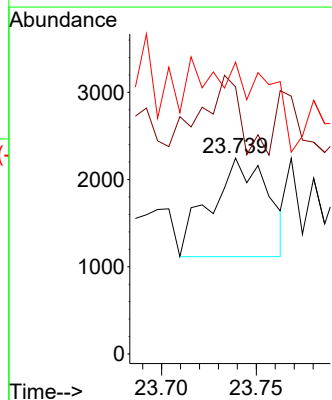
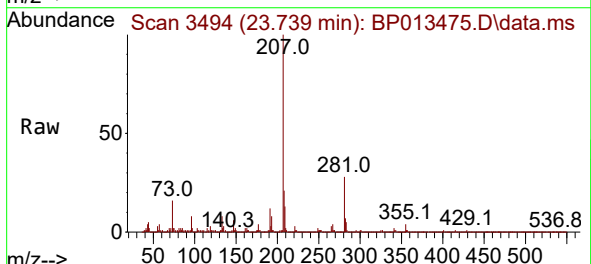
Instrument :
BNA_P
ClientSampleId :
PB150192BL

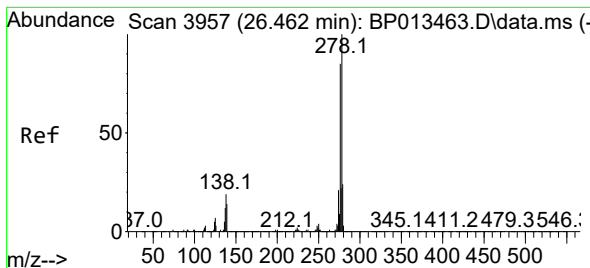
Tgt Ion:252 Resp: 1725
Ion Ratio Lower Upper
252 100
253 76.8 18.1 27.1#
125 112.6 6.9 10.3#



#90
Benzo(a)pyrene
Concen: 0.010 ng
RT: 23.739 min Scan# 3494
Delta R.T. -0.023 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:252 Resp: 2356
Ion Ratio Lower Upper
252 100
253 136.3 18.0 27.0#
125 149.0 7.6 11.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.004 ng

RT: 26.457 min Scan# 3957

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

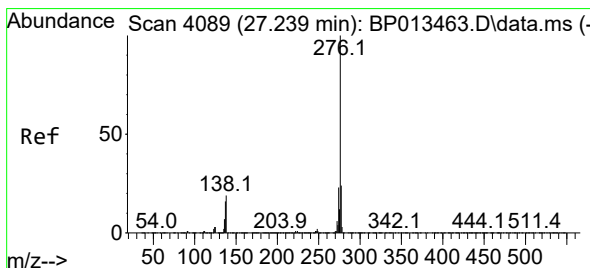
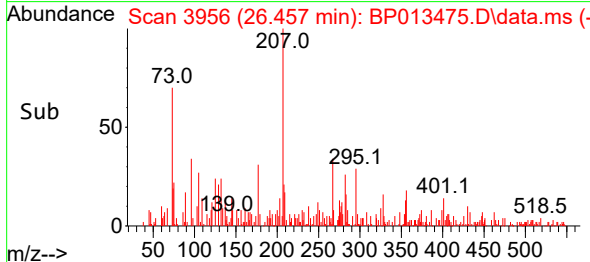
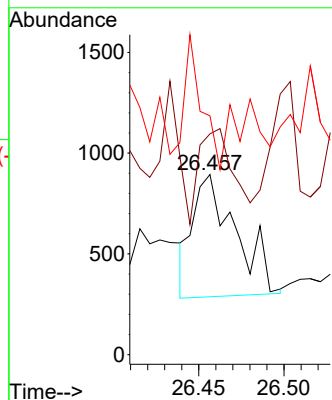
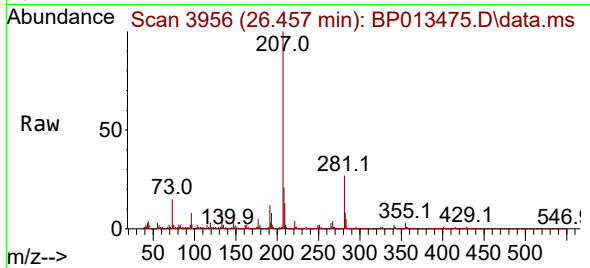
Tgt Ion:278 Resp: 1057

Ion Ratio Lower Upper

278 100

139 122.6 11.1 16.7#

279 132.6 19.2 28.8#



#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 27.239 min Scan# 4089

Delta R.T. 0.000 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Tgt Ion:276 Resp: 502

Ion Ratio Lower Upper

276 100

277 88.9 19.3 28.9#

138 73.2 15.3 22.9#

