

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011723\
 Data File : BP013494.D
 Acq On : 17 Jan 2023 13:49
 Operator : CG/JU
 Sample : PB150212BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150212BL

Quant Time: Jan 18 03:14:34 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	7.904	152	497917	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	2046174	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1354544	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3143311	20.000	ng	0.00
76) Chrysene-d12	21.410	240	3135939	20.000	ng	0.00
86) Perylene-d12	23.874	264	3524129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	4262438	150.376	ng	0.00
7) Phenol-d6	7.075	99	5564088	138.870	ng	0.00
23) Nitrobenzene-d5	9.081	82	3274679	85.025	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2713105	128.317	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8038221	86.750	ng	0.00
79) Terphenyl-d14	19.869	244	12694051	82.757	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	71	0.006	ng	# 1
3) Pyridine	3.758	79	890	0.026	ng	# 1
4) n-Nitrosodimethylamine	3.640	42	406	0.024	ng	# 7
6) Aniline	7.240	93	523	0.010	ng	# 63
8) 2-Chlorophenol	7.440	128	116	0.004	ng	# 90
9) Benzaldehyde	7.075	77	10134	0.419	ng	# 6
10) Phenol	7.075	94	1660	0.040	ng	# 1
11) bis(2-Chloroethyl)ether	7.446	93	246	0.007	ng	# 91
12) 1,3-Dichlorobenzene	7.793	146	151	0.004	ng	# 1
13) 1,4-Dichlorobenzene	7.940	146	26	0.001	ng	# 1
14) 1,2-Dichlorobenzene	8.252	146	198	0.006	ng	# 87
15) Benzyl Alcohol	8.216	79	673	0.022	ng	# 55
16) 2,2'-oxybis(1-Chloropr...	8.428	45	213	0.004	ng	# 1
17) 2-Methylphenol	8.351	107	325	0.011	ng	# 1
18) Hexachloroethane	8.969	117	92	0.007	ng	# 21
19) n-Nitroso-di-n-propyla...	8.728	70	389	0.014	ng	# 1
20) 3+4-Methylphenols	8.687	107	486	0.011	ng	# 1
22) Acetophenone	8.740	105	381	0.007	ng	# 20
24) Nitrobenzene	9.081	77	10772	0.270	ng	# 33
25) Isophorone	9.628	82	517	0.007	ng	# 65
26) 2-Nitrophenol	9.822	139	61	0.003	ng	# 1
27) 2,4-Dimethylphenol	9.910	122	193	0.006	ng	# 93
28) bis(2-Chloroethoxy)met...	10.134	93	169	0.004	ng	# 81
29) 2,4-Dichlorophenol	10.234	162	51	0.001	ng	# 82
30) 1,2,4-Trichlorobenzene	10.569	180	22	0.001	ng	# 48
31) Naphthalene	10.769	128	591	0.005	ng	# 68
32) Benzoic acid	10.010	122	652	0.024	ng	# 52
33) 4-Chloroaniline	10.857	127	100	0.002	ng	# 1
34) Hexachlorobutadiene	11.040	225	26	0.001	ng	# 1
35) Caprolactam	11.693	113	46	0.004	ng	# 1
36) 4-Chloro-3-methylphenol	12.010	107	143	0.004	ng	# 73
37) 2-Methylnaphthalene	12.387	142	236	0.003	ng	# 66
38) 1-Methylnaphthalene	12.498	142	107	0.001	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.740	216	67	0.002	ng	# 1
41) Hexachlorocyclopentadiene	12.734	237	34	0.001	ng	# 79
43) 2,4,6-Trichlorophenol	13.004	196	188	0.006	ng	# 47

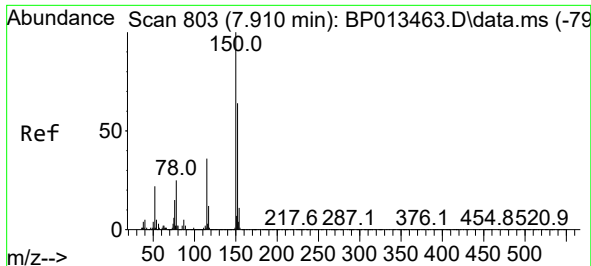
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011723\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	51	0.001	ng	# 1
46) 1,1'-Biphenyl	13.175	154	16055	0.157	ng	# 1
47) 2-Chloronaphthalene	13.439	162	358	0.005	ng	# 63
48) 2-Nitroaniline	13.663	65	182	0.007	ng	# 26
49) Acenaphthylene	14.281	152	558	0.004	ng	# 54
50) Dimethylphthalate	14.022	163	517	0.005	ng	# 57
51) 2,6-Dinitrotoluene	13.863	165	80	0.003	ng	# 91
52) Acenaphthene	14.557	154	4965	0.065	ng	# 8
53) 3-Nitroaniline	14.463	138	81	0.003	ng	# 68
54) 2,4-Dinitrophenol	14.663	184	63	0.004	ng	# 1
55) Dibenzofuran	14.969	168	253	0.002	ng	# 42
56) 4-Nitrophenol	14.781	139	23	0.001	ng	# 1
57) 2,4-Dinitrotoluene	14.928	165	83	0.003	ng	# 16
58) Fluorene	15.616	166	261	0.003	ng	# 95
59) 2,3,4,6-Tetrachlorophenol	15.186	232	128	0.004	ng	# 1
60) Diethylphthalate	15.381	149	795	0.008	ng	# 41
61) 4-Chlorophenyl-phenyle...	15.598	204	69	0.001	ng	# 1
62) 4-Nitroaniline	15.633	138	18	0.001	ng	# 1
63) Azobenzene	15.933	77	355	0.004	ng	# 54
65) 4,6-Dinitro-2-methylph...	15.681	198	17	0.001	ng	# 1
66) n-Nitrosodiphenylamine	16.051	169	75885	0.822	ng	# 49
67) 4-Bromophenyl-phenylether	16.504	248	35	0.001	ng	# 1
68) Hexachlorobenzene	16.616	284	164	0.004	ng	# 1
69) Atrazine	16.545	200	8	0.000	ng	# 83
70) Pentachlorophenol	16.975	266	257	0.009	ng	# 27
71) Phenanthrene	17.404	178	207	0.001	ng	# 1
72) Anthracene	17.457	178	551	0.003	ng	# 1
73) Carbazole	17.751	167	573	0.004	ng	# 89
74) Di-n-butylphthalate	18.263	149	5562	0.031	ng	# 87
75) Fluoranthene	19.327	202	644	0.003	ng	# 1
77) Benzidine	19.510	184	891	0.010	ng	# 69
78) Pyrene	19.874	202	46230	0.224	ng	# 72
80) Butylbenzylphthalate	20.345	149	614	0.007	ng	# 94
81) Benzo(a)anthracene	21.404	228	9333	0.044	ng	# 67
82) 3,3'-Dichlorobenzidine	21.333	252	1286	0.016	ng	# 65
83) Chrysene	21.404	228	9333	0.047	ng	# 65
84) Bis(2-ethylhexyl)phtha...	21.304	149	3449	0.027	ng	# 79
85) Di-n-octyl phthalate	22.239	149	914	0.004	ng	# 76
87) Indeno(1,2,3-cd)pyrene	26.468	276	709	0.003	ng	# 44
88) Benzo(b)fluoranthene	23.115	252	1251	0.006	ng	# 1
89) Benzo(k)fluoranthene	23.180	252	320	0.002	ng	# 1
90) Benzo(a)pyrene	23.733	252	475	0.002	ng	# 1
91) Dibenzo(a,h)anthracene	26.468	278	737	0.003	ng	# 1
92) Benzo(g,h,i)perylene	27.262	276	660	0.003	ng	# 9

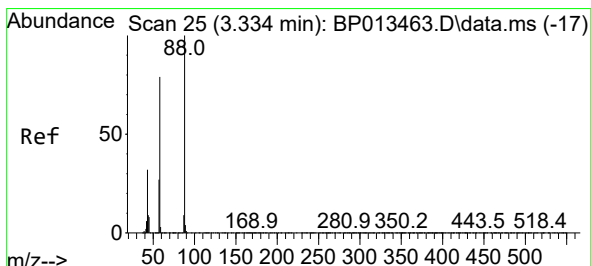
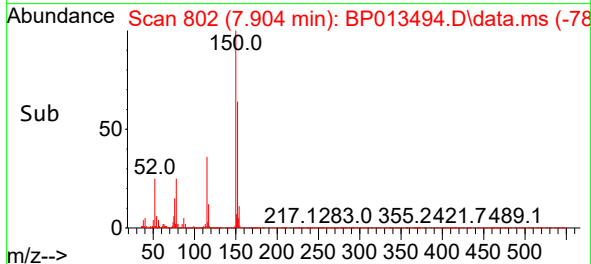
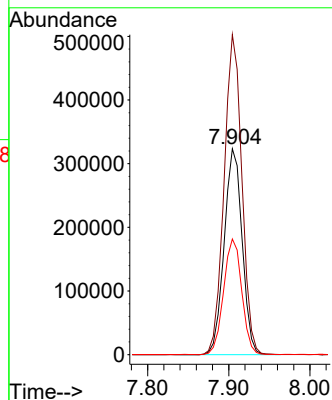
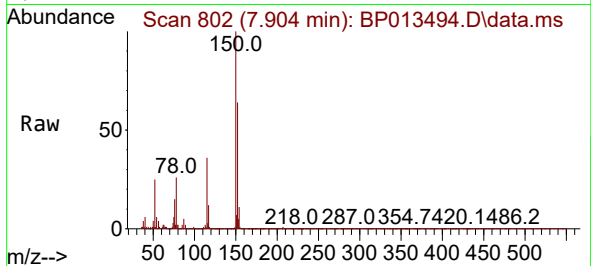
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 80
Delta R.T. -0.006 min
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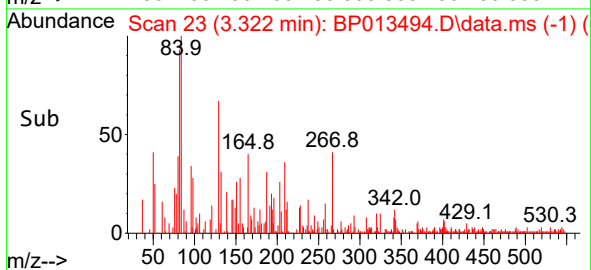
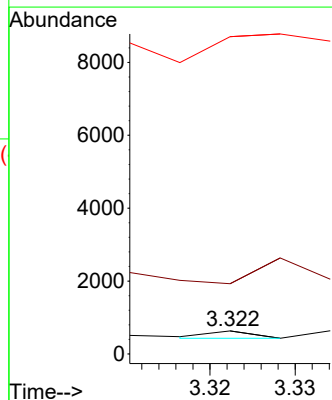
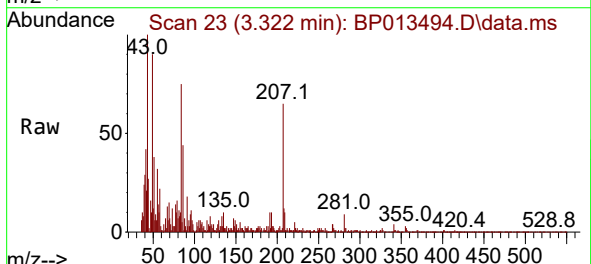
Instrument :
BNA_P
ClientSampleId :
PB150212BL

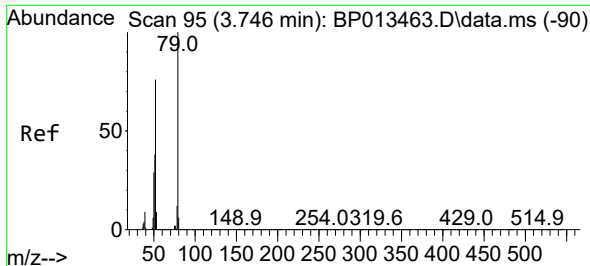
Tgt Ion:152 Resp: 497917
Ion Ratio Lower Upper
152 100
150 155.4 125.7 188.5
115 56.1 45.8 68.8



#2
1,4-Dioxane
Concen: 0.006 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.012 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion: 88 Resp: 71
Ion Ratio Lower Upper
88 100
58 676.1 63.4 95.0#
43 0.0 26.2 39.4#

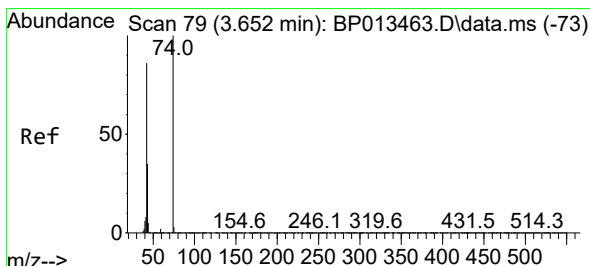
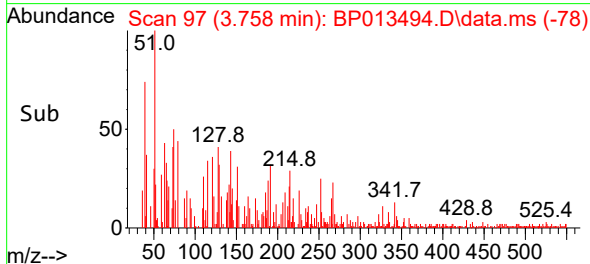
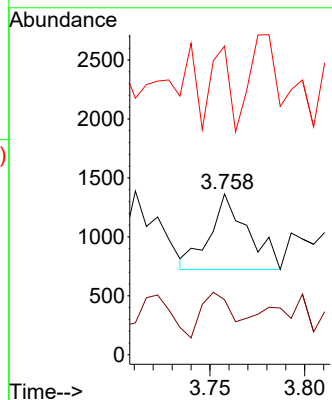
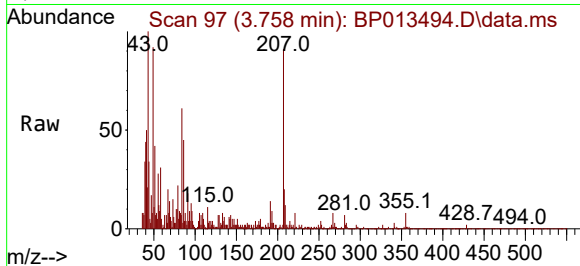




#3
 Pyridine
 Concen: 0.026 ng
 RT: 3.758 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BP013494.D
 Acq: 17 Jan 2023 13:49

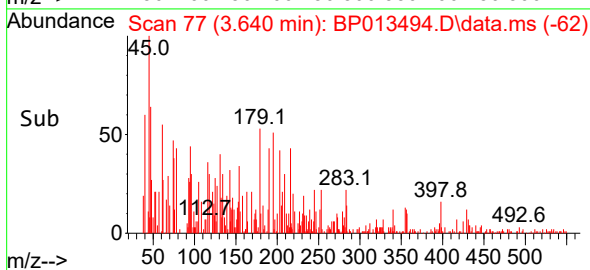
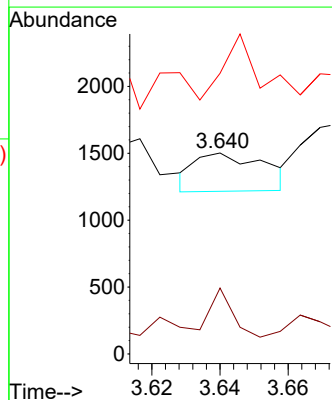
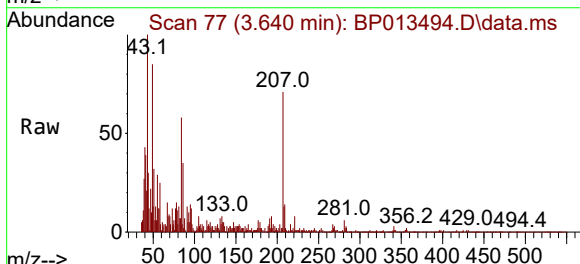
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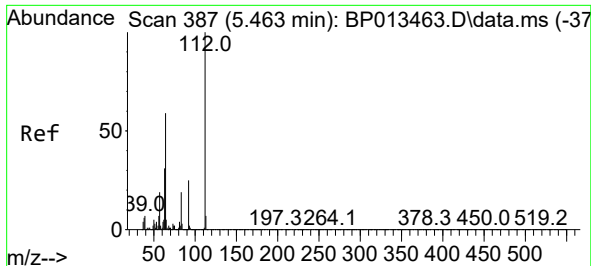
Tgt Ion: 79 Resp: 890
 Ion Ratio Lower Upper
 79 100
 52 34.2 60.6 91.0#
 51 191.8 31.0 46.4#



#4
 n-Nitrosodimethylamine
 Concen: 0.024 ng
 RT: 3.640 min Scan# 77
 Delta R.T. -0.012 min
 Lab File: BP013494.D
 Acq: 17 Jan 2023 13:49

Tgt Ion: 42 Resp: 406
 Ion Ratio Lower Upper
 42 100
 74 32.8 93.3 139.9#
 44 139.7 5.1 7.7#

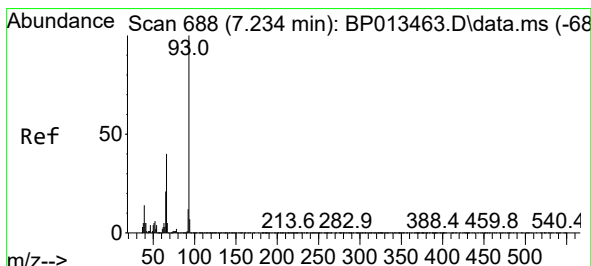
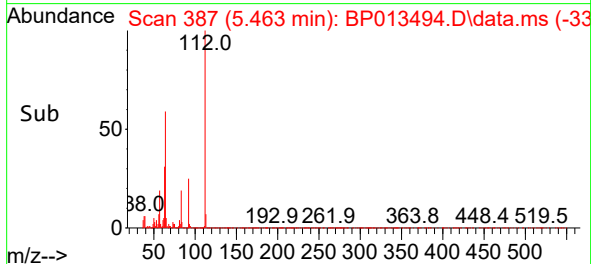
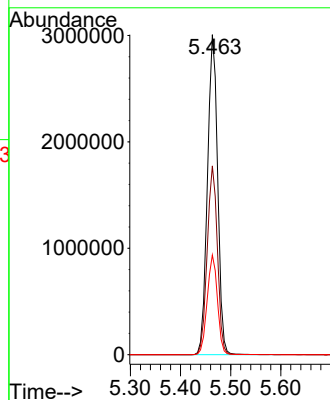
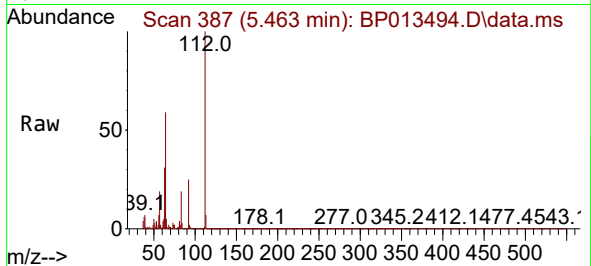




#5
2-Fluorophenol
Concen: 150.376 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

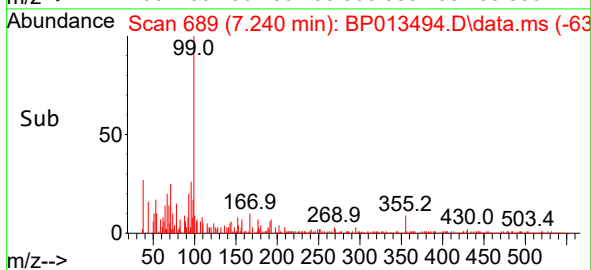
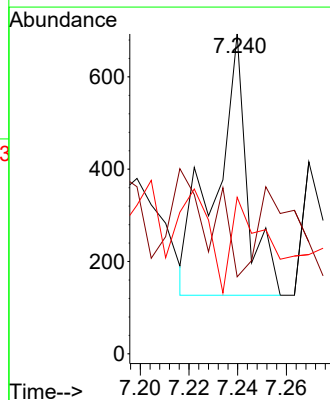
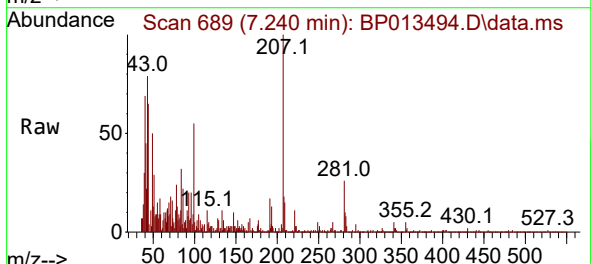
Instrument :
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ClientSampleId :
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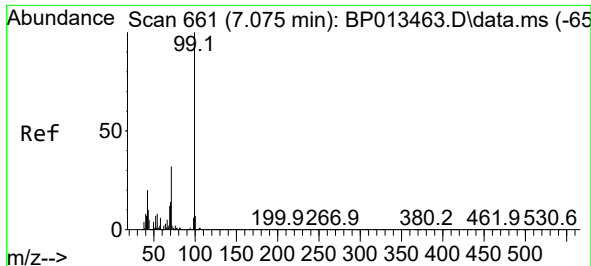
Tgt Ion:112 Resp: 4262438
Ion Ratio Lower Upper
112 100
64 59.0 47.5 71.3
63 31.2 25.0 37.4



#6
Aniline
Concen: 0.010 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion: 93 Resp: 523
Ion Ratio Lower Upper
93 100
66 24.1 31.9 47.9#
65 48.9 16.6 25.0#



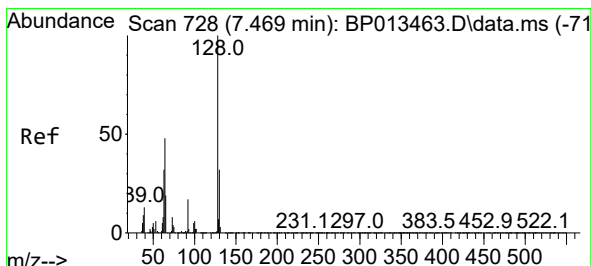
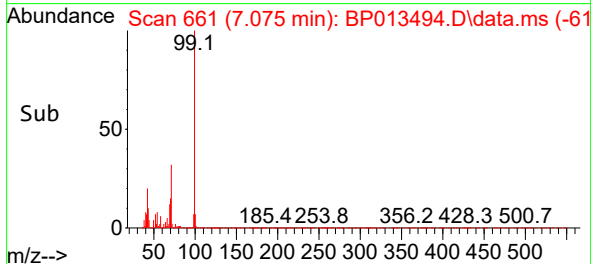
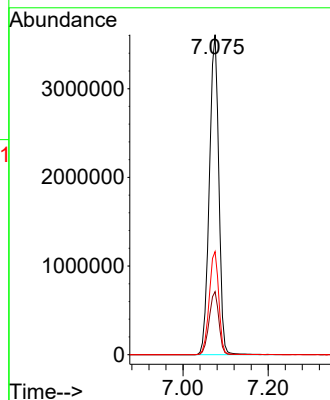
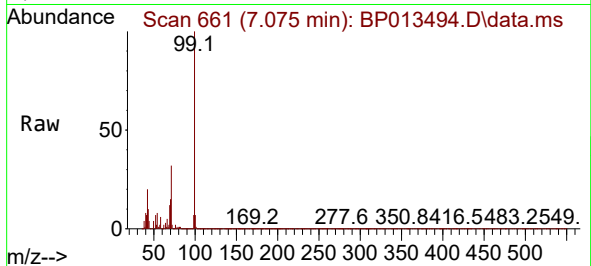


#7
Phenol-d6
Concen: 138.870 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Instrument :
BNA_P
ClientSampleId :
PB150212BL

Tgt Ion: 99 Resp: 5564088

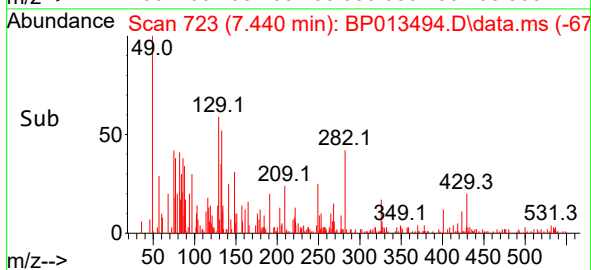
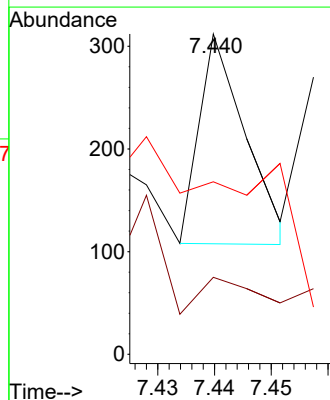
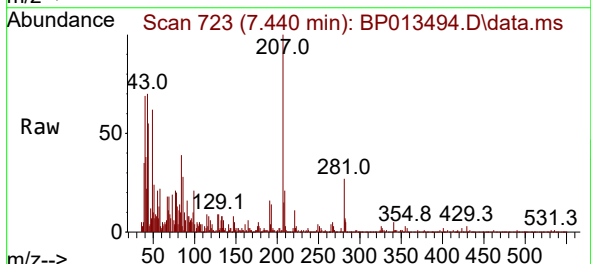
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.8	23.6
71	32.2	25.6	38.4

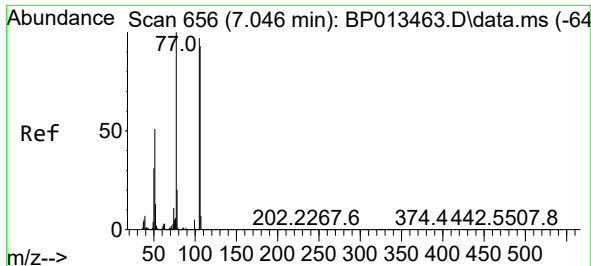


#8
2-Chlorophenol
Concen: 0.004 ng
RT: 7.440 min Scan# 723
Delta R.T. -0.029 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion: 128 Resp: 116

Ion	Ratio	Lower	Upper
128	100		
130	24.0	11.7	51.7
64	53.8	28.6	68.6

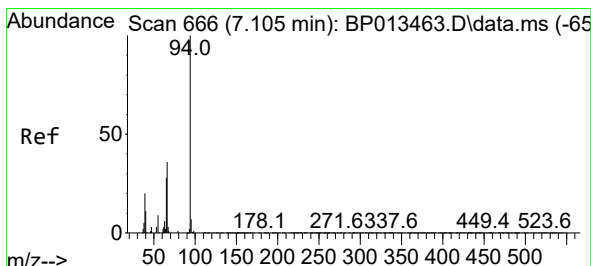
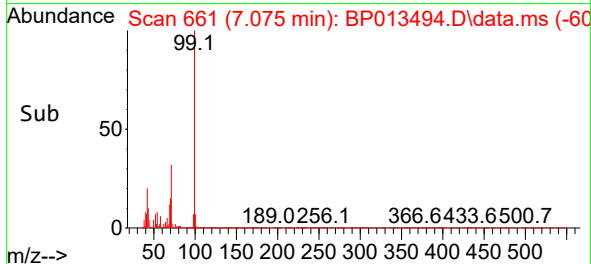
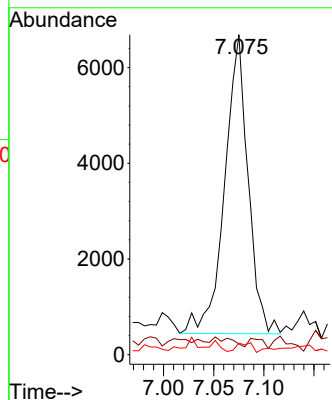
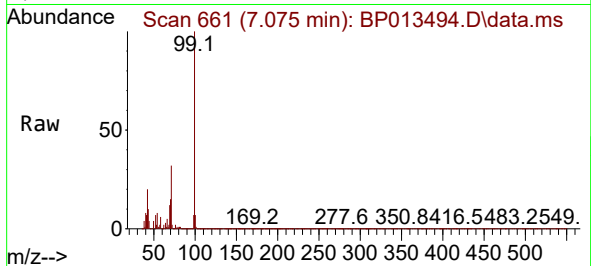




#9
Benzaldehyde
Concen: 0.419 ng
RT: 7.075 min Scan# 60
Delta R.T. 0.029 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

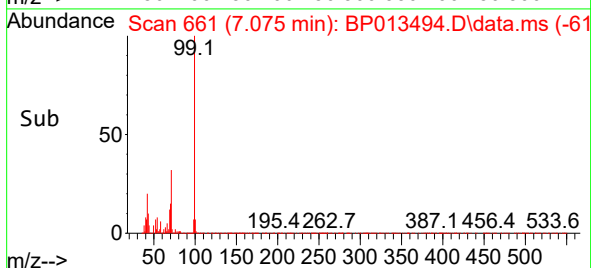
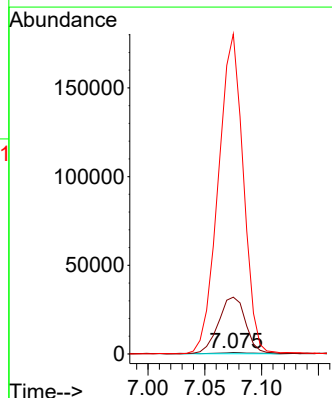
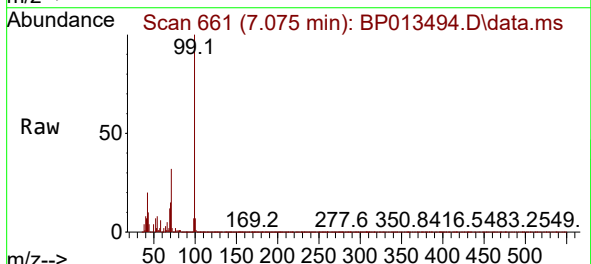
Instrument :
BNA_P
ClientSampleId :
PB150212BL

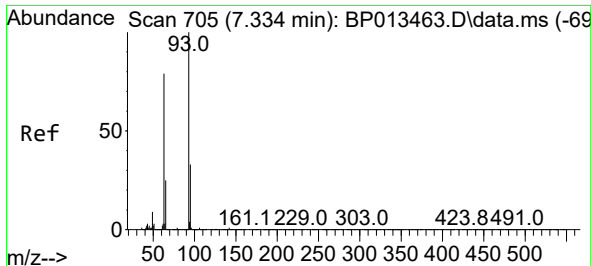
Tgt Ion: 77 Resp: 10134
Ion Ratio Lower Upper
77 100
105 4.6 77.3 117.3#
106 3.6 73.1 113.1#



#10
Phenol
Concen: 0.040 ng
RT: 7.075 min Scan# 661
Delta R.T. -0.029 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion: 94 Resp: 1660
Ion Ratio Lower Upper
94 100
65 4315.5 8.3 48.3#
66 24282.1 16.6 56.6#

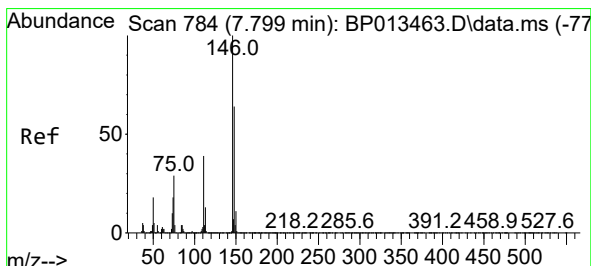
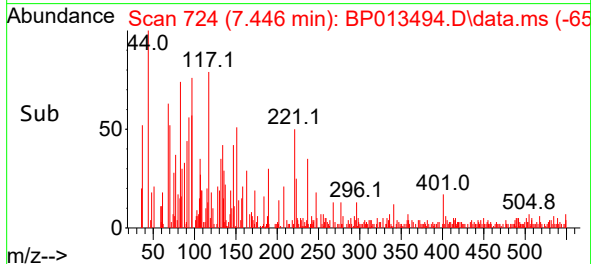
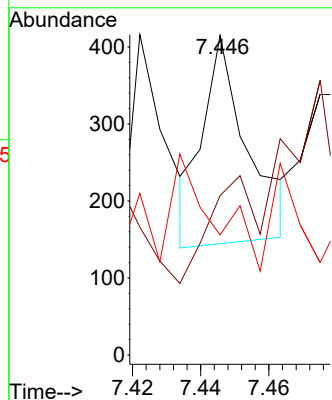
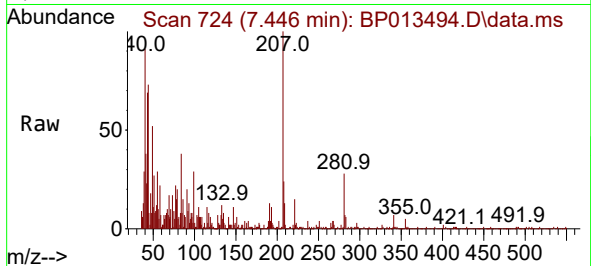




#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 7.446 min Scan# 71
Delta R.T. 0.112 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

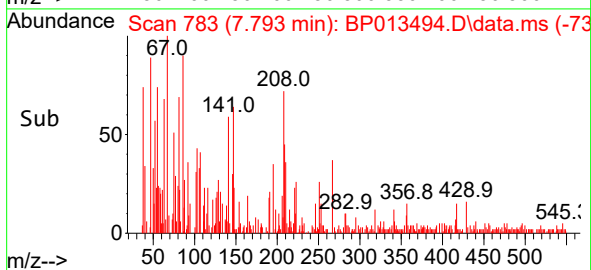
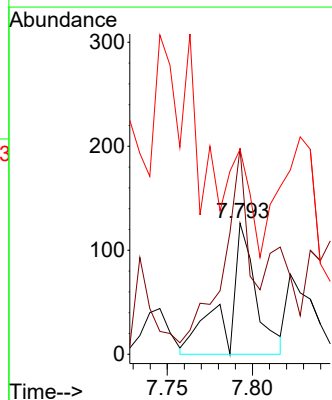
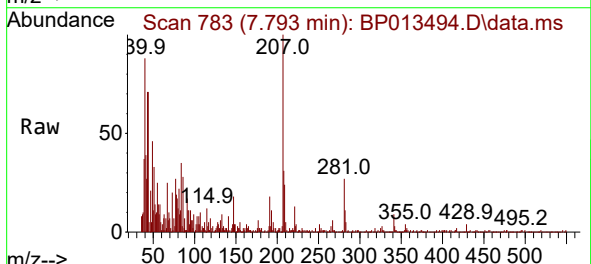
Instrument :
BNA_P
ClientSampleId :
PB150212BL

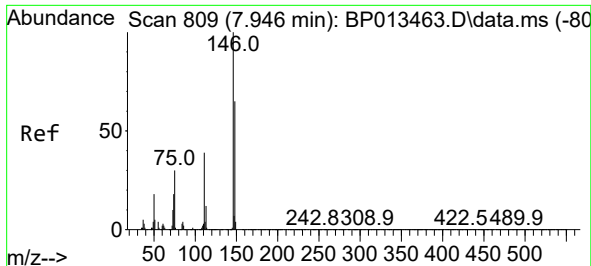
Tgt Ion: 93 Resp: 246
Ion Ratio Lower Upper
93 100
63 87.2 59.3 99.3
95 37.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 0.004 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:146 Resp: 151
Ion Ratio Lower Upper
146 100
148 157.1 51.5 77.3#
75 156.3 23.6 35.4#





#13

1,4-Dichlorobenzene

Concen: 0.001 ng

RT: 7.940 min Scan# 809

Delta R.T. -0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

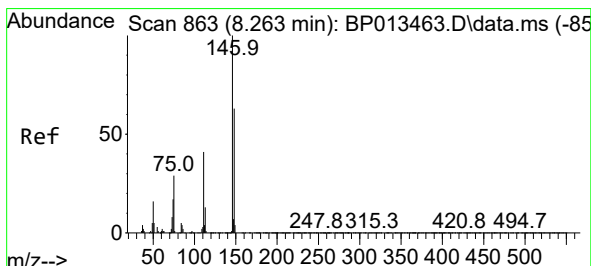
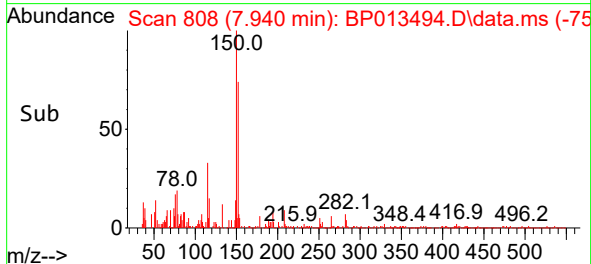
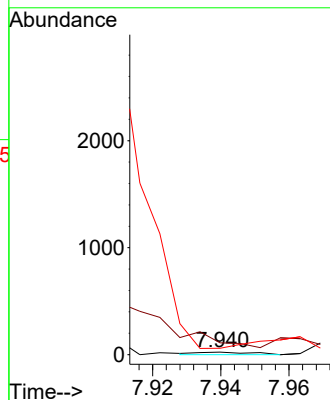
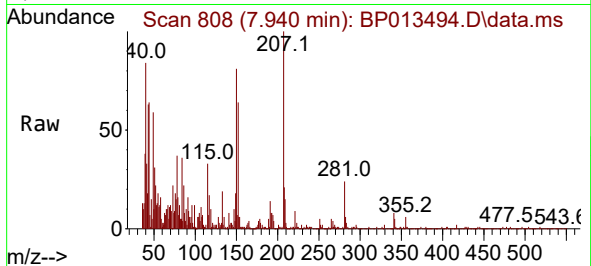
Tgt Ion:146 Resp: 26

Ion Ratio Lower Upper

146 100

148 482.6 52.0 78.0#

111 260.9 31.4 47.2#



#14

1,2-Dichlorobenzene

Concen: 0.006 ng

RT: 8.252 min Scan# 861

Delta R.T. -0.012 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

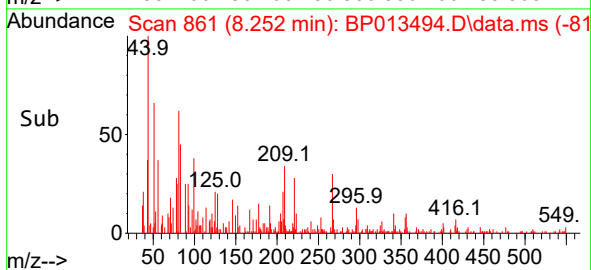
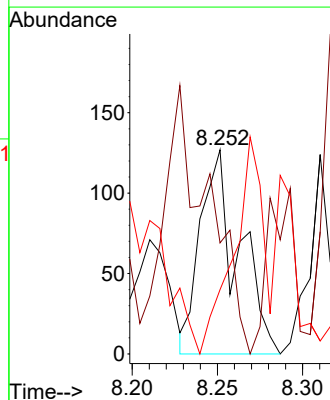
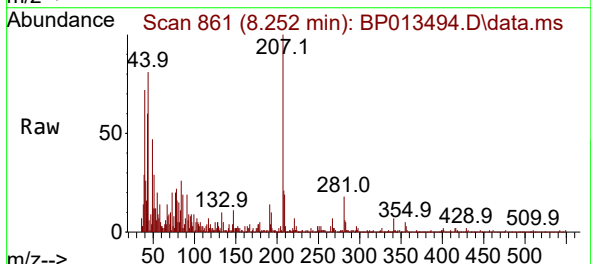
Tgt Ion:146 Resp: 198

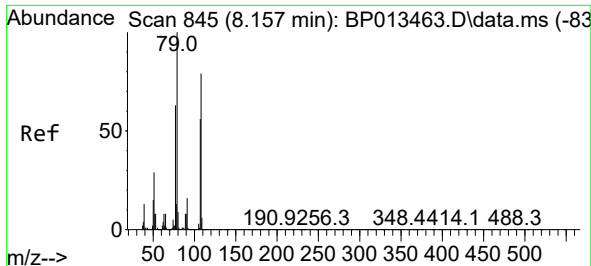
Ion Ratio Lower Upper

146 100

148 54.3 50.9 76.3

111 31.5 32.7 49.1#

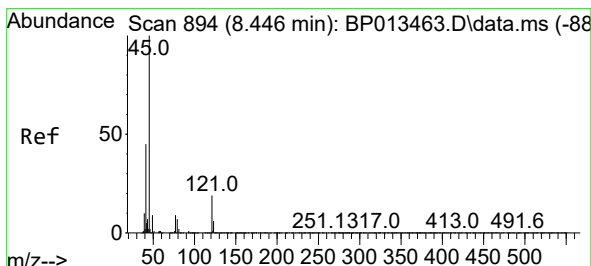
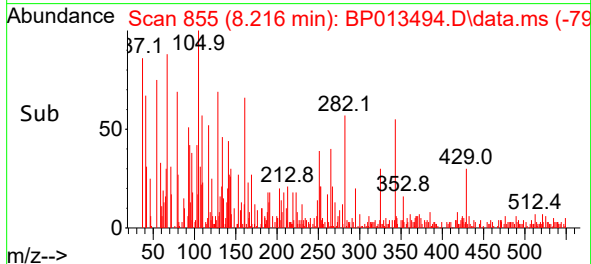
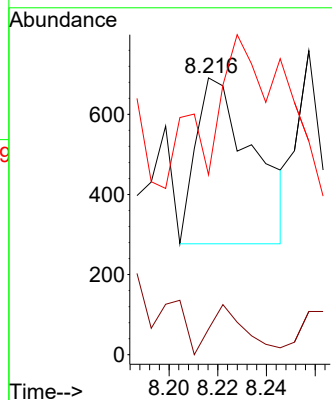
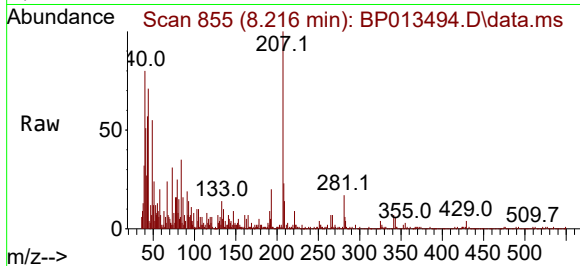




#15
Benzyl Alcohol
Concen: 0.022 ng
RT: 8.216 min Scan# 815
Delta R.T. 0.059 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

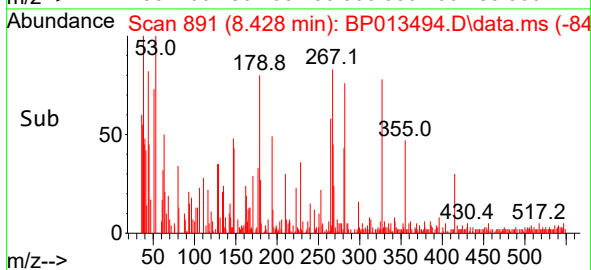
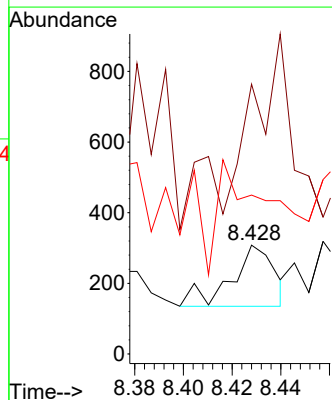
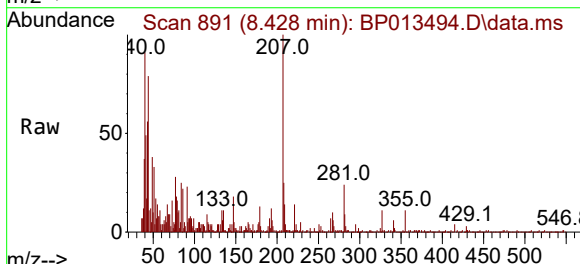
Instrument :
BNA_P
ClientSampleId :
PB150212BL

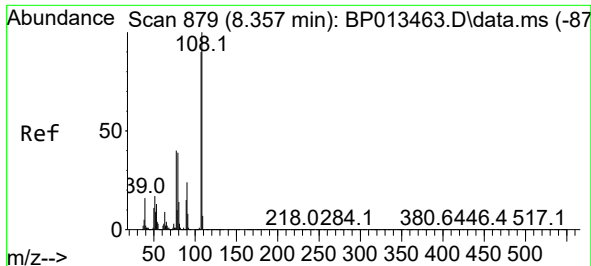
Tgt Ion: 79 Resp: 673
Ion Ratio Lower Upper
79 100
108 9.3 63.2 94.8#
77 65.0 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.004 ng
RT: 8.428 min Scan# 891
Delta R.T. -0.018 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion: 45 Resp: 213
Ion Ratio Lower Upper
45 100
77 248.1 0.0 32.8#
79 146.1 0.0 30.3#

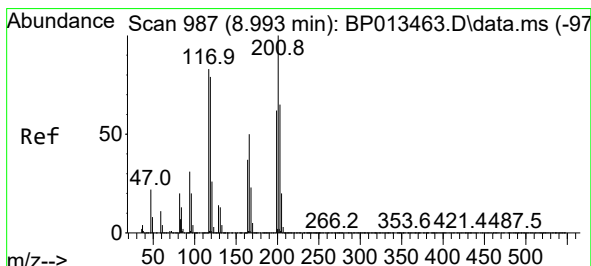
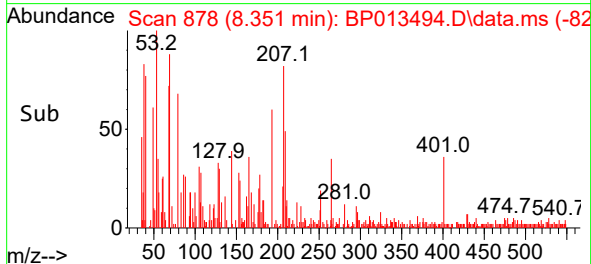
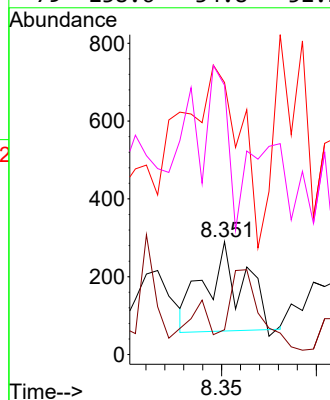
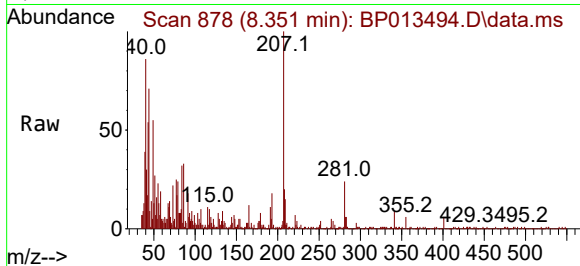




#17
2-Methylphenol
Concen: 0.011 ng
RT: 8.351 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

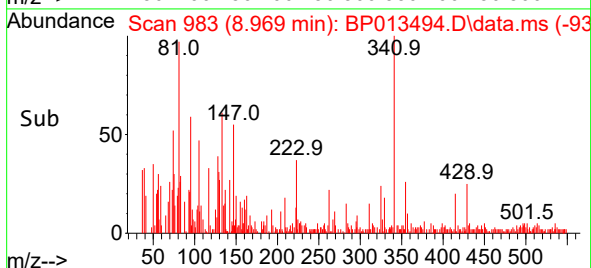
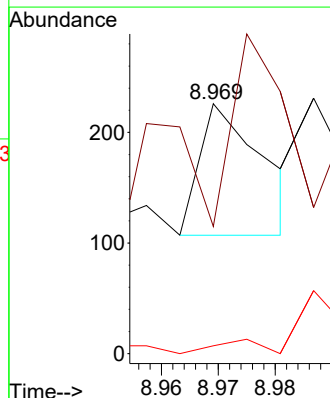
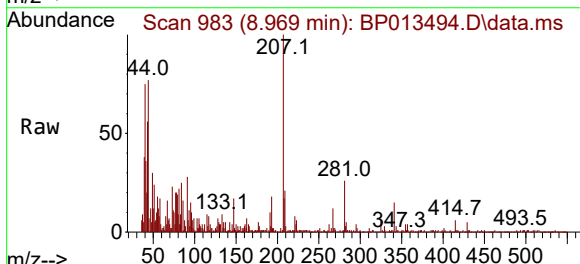
Instrument :
BNA_P
ClientSampleId :
PB150212BL

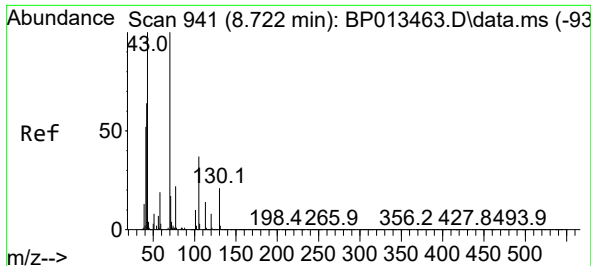
Tgt Ion:	107	Resp:	325
Ion	Ratio	Lower	Upper
107	100		
108	22.1	88.8	133.2#
77	241.0	35.8	53.8#
79	238.6	34.8	52.2#



#18
Hexachloroethane
Concen: 0.007 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.024 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

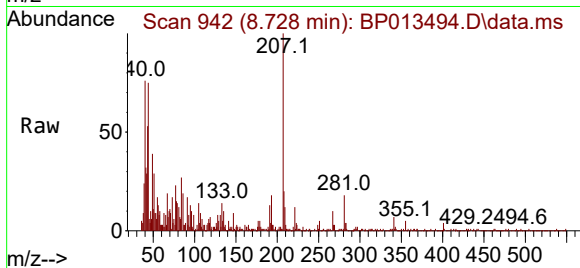
Tgt Ion:	117	Resp:	92
Ion	Ratio	Lower	Upper
117	100		
119	50.9	75.8	113.8#
201	3.1	95.8	143.8#



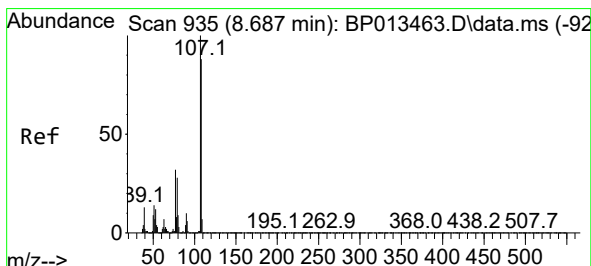
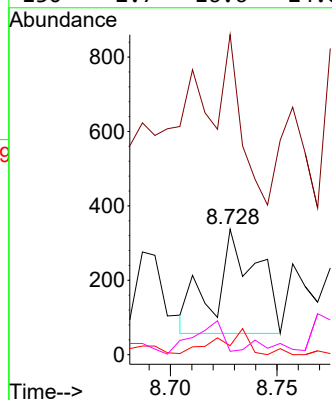
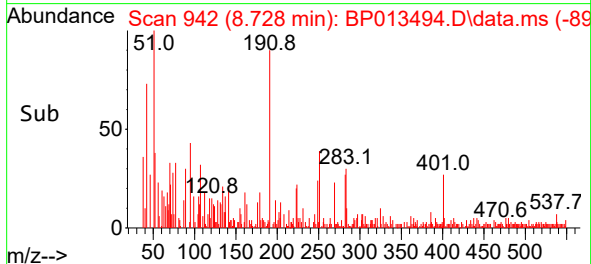


#19
n-Nitroso-di-n-propylamine
Concen: 0.014 ng
RT: 8.728 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

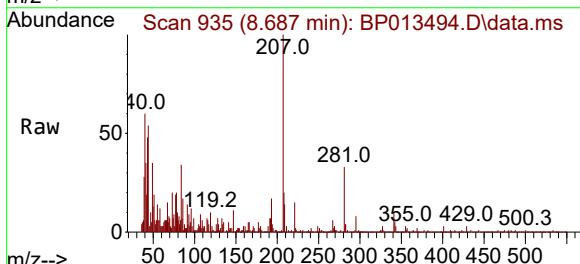
Instrument :
BNA_P
ClientSampleId :
PB150212BL



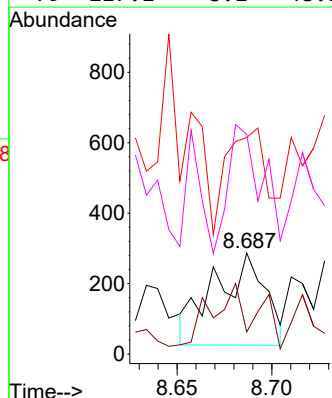
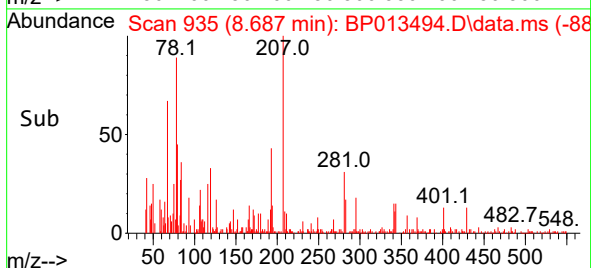
Tgt Ion:	70	Resp:	389
Ion	Ratio	Lower	Upper
70	100		
42	255.2	51.1	76.7#
101	7.1	7.8	11.8#
130	2.7	16.6	24.8#

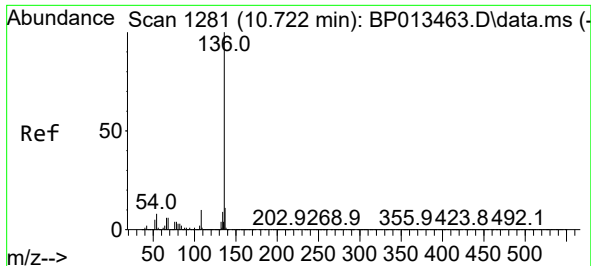


#20
3+4-Methylphenols
Concen: 0.011 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49



Tgt Ion:	107	Resp:	486
Ion	Ratio	Lower	Upper
107	100		
108	22.0	68.1	108.1#
77	214.3	12.3	52.3#
79	217.1	8.1	48.1#



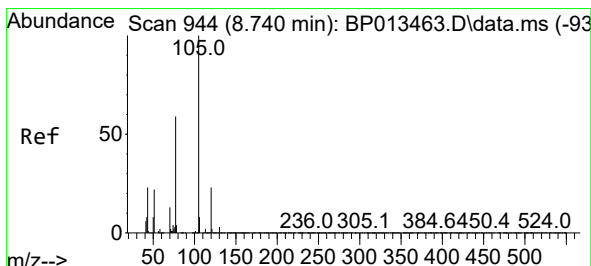
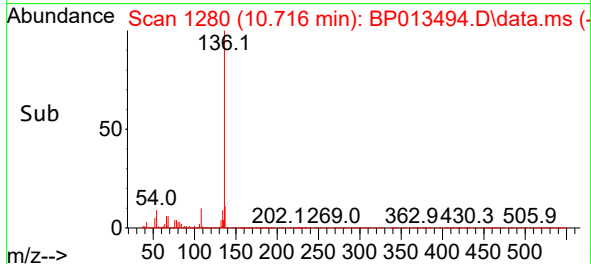
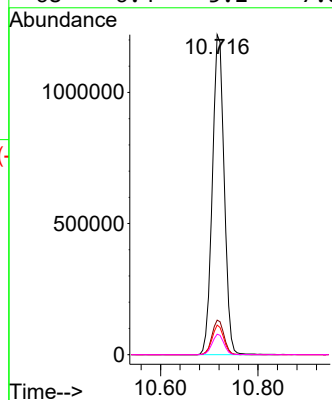
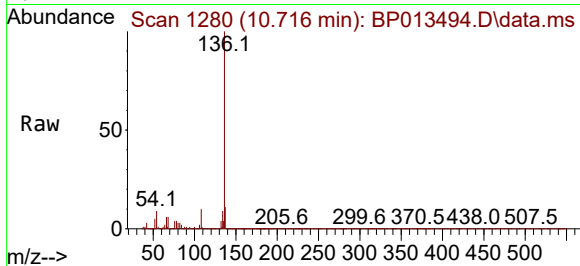


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Instrument :
BNA_P
ClientSampleId :
PB150212BL

Tgt Ion:136 Resp: 2046174

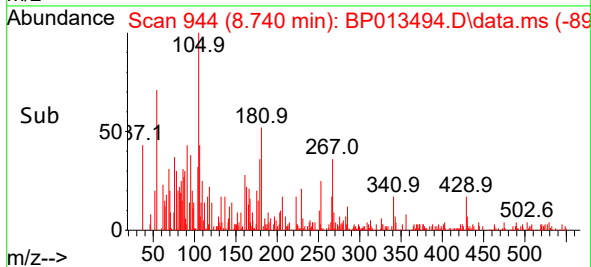
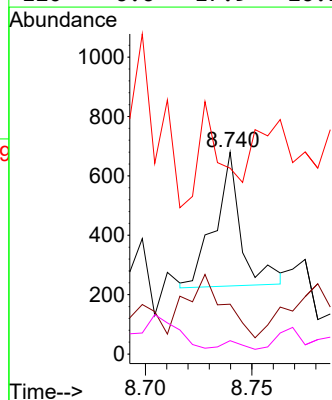
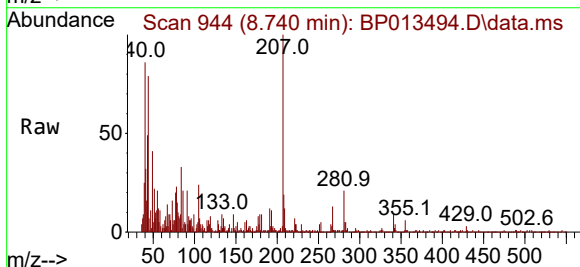
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.2	6.6	10.0
68	6.4	5.2	7.8

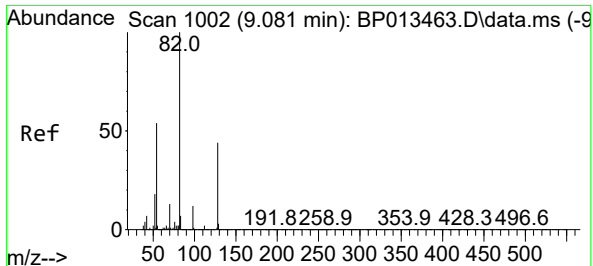


#22
Acetophenone
Concen: 0.007 ng
RT: 8.740 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:105 Resp: 381

Ion	Ratio	Lower	Upper
105	100		
71	24.7	2.1	3.1#
51	92.1	23.3	34.9#
120	6.6	17.9	26.9#

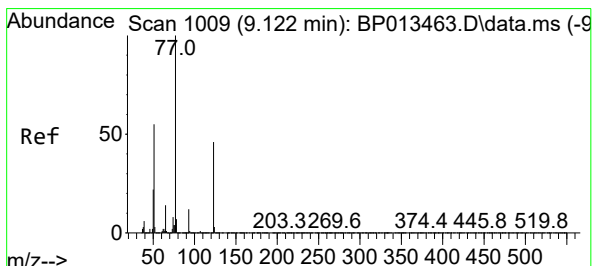
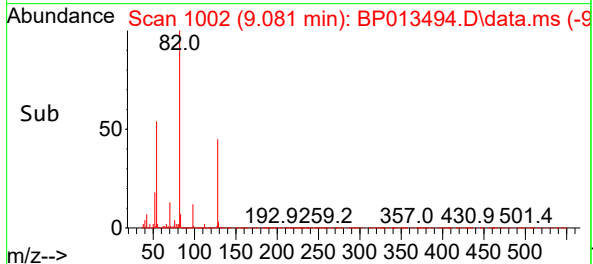
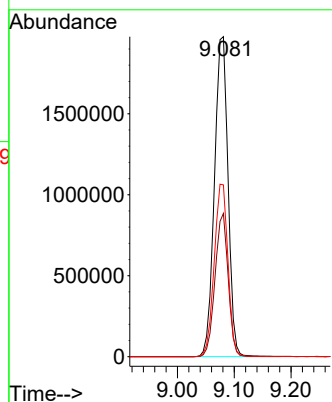
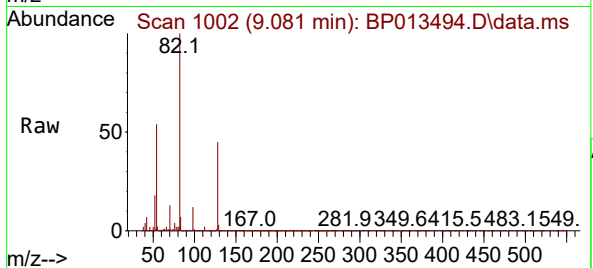




#23
Nitrobenzene-d5
Concen: 85.025 ng
RT: 9.081 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

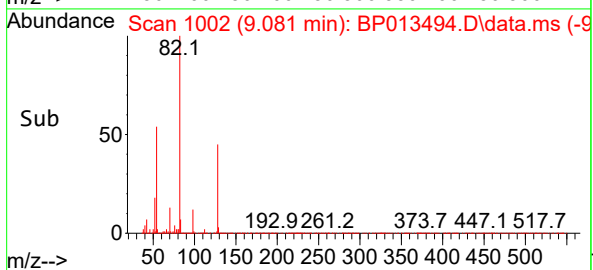
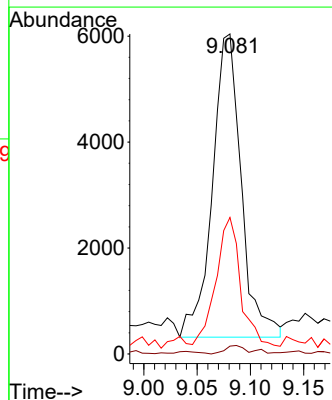
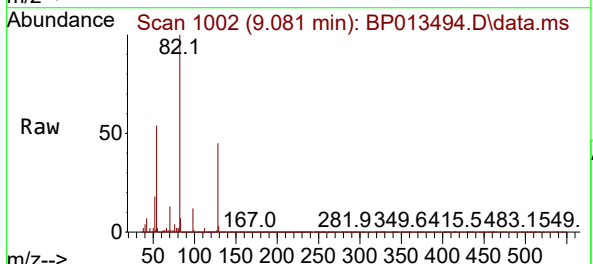
Instrument :
BNA_P
ClientSampleId :
PB150212BL

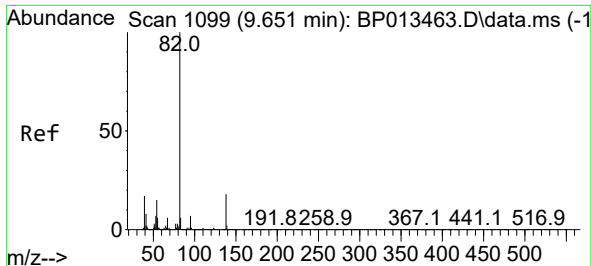
Tgt Ion: 82 Resp: 3274679
Ion Ratio Lower Upper
82 100
128 44.8 35.4 53.0
54 53.7 42.8 64.2



#24
Nitrobenzene
Concen: 0.270 ng
RT: 9.081 min Scan# 1002
Delta R.T. -0.041 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion: 77 Resp: 10772
Ion Ratio Lower Upper
77 100
123 2.5 36.5 54.7#
65 42.7 11.0 16.6#

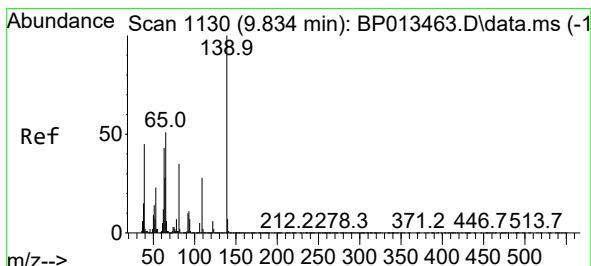
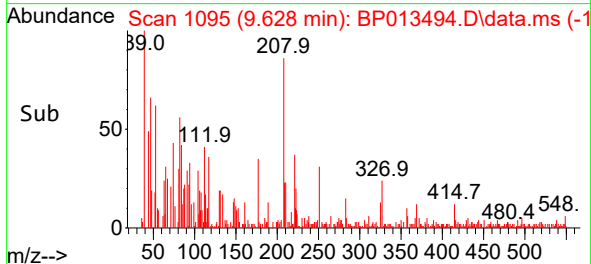
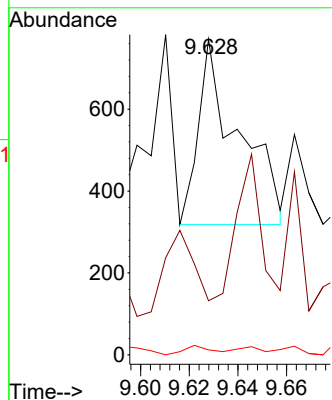
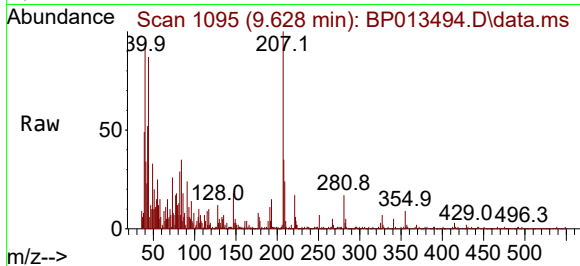




#25
Isophorone
Concen: 0.007 ng
RT: 9.628 min Scan# 1095
Delta R.T. -0.024 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

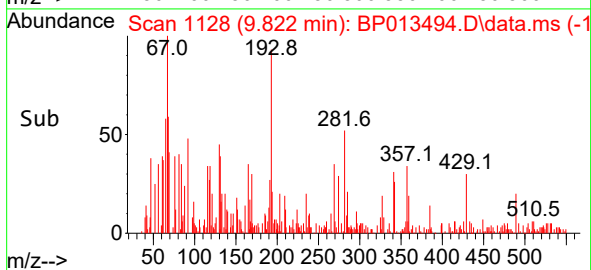
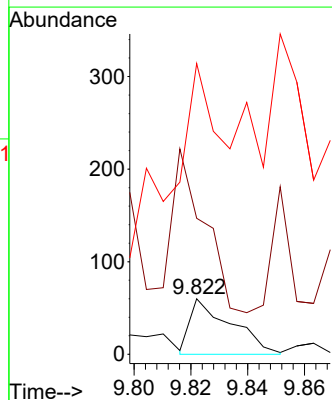
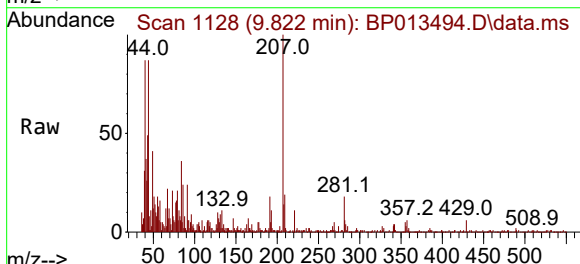
Instrument :
BNA_P
ClientSampleId :
PB150212BL

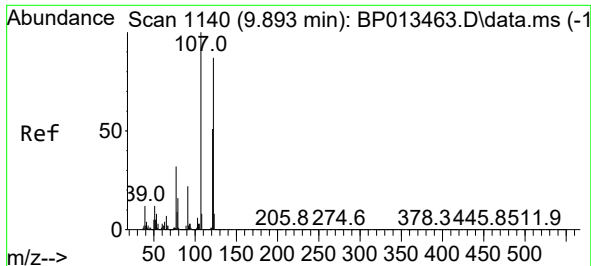
Tgt Ion: 82 Resp: 517
Ion Ratio Lower Upper
82 100
95 17.1 5.4 8.0#
138 1.6 14.5 21.7#



#26
2-Nitrophenol
Concen: 0.003 ng
RT: 9.822 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion: 139 Resp: 61
Ion Ratio Lower Upper
139 100
109 245.0 22.5 33.7#
65 523.3 41.0 61.4#





#27

2,4-Dimethylphenol

Concen: 0.006 ng

RT: 9.910 min Scan# 1143

Delta R.T. 0.018 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

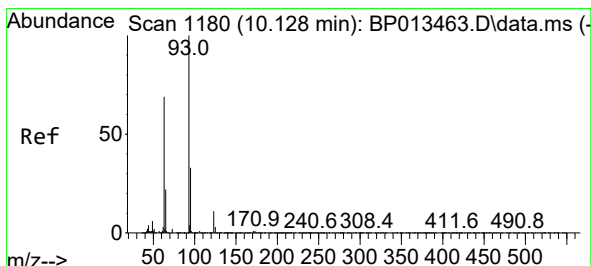
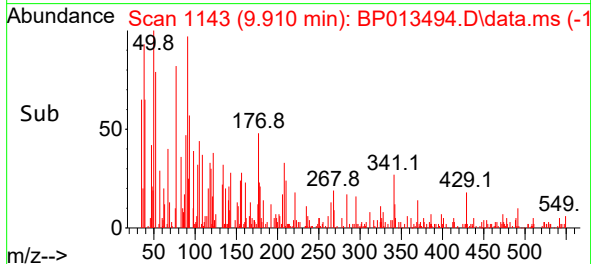
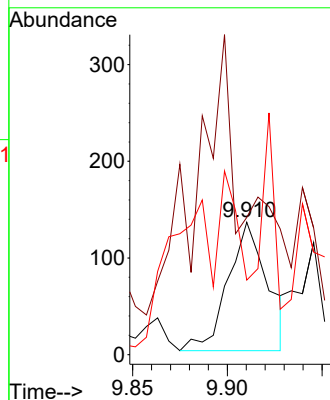
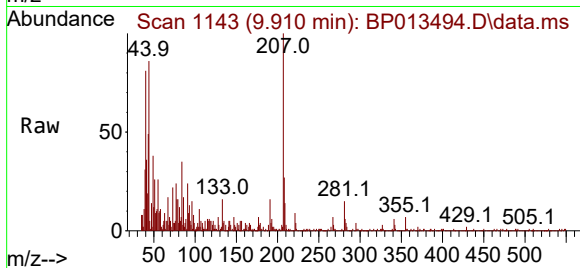
Tgt Ion:122 Resp: 193

Ion Ratio Lower Upper

122 100

107 103.6 91.6 137.4

121 56.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 0.004 ng

RT: 10.134 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

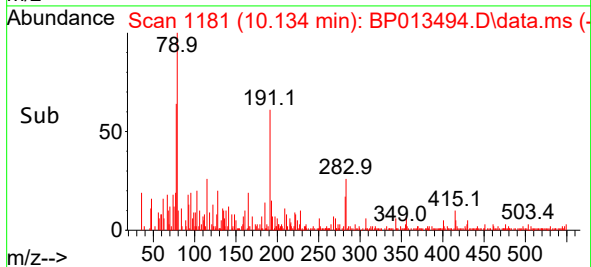
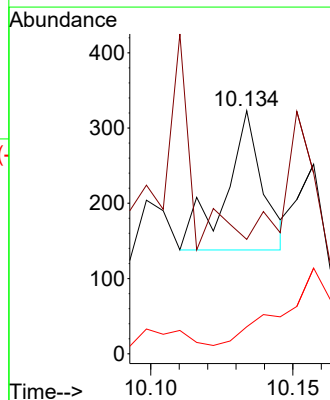
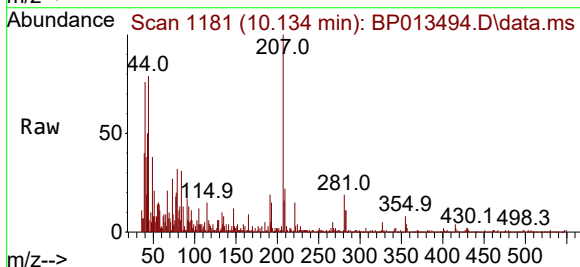
Tgt Ion: 93 Resp: 169

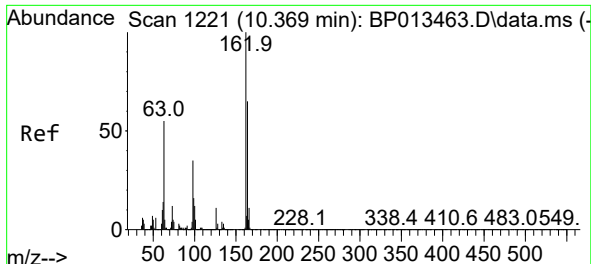
Ion Ratio Lower Upper

93 100

95 47.1 26.1 39.1#

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 0.001 ng

RT: 10.234 min Scan# 1198

Delta R.T. -0.135 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

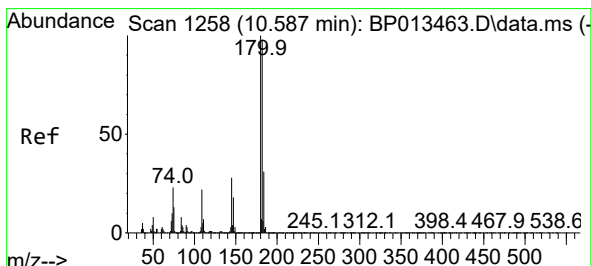
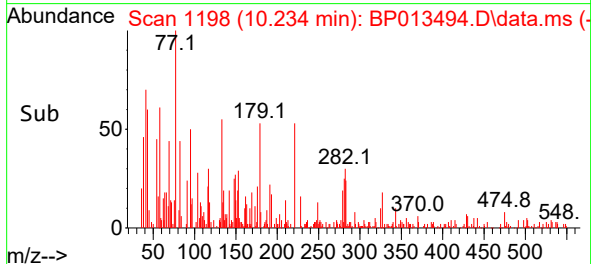
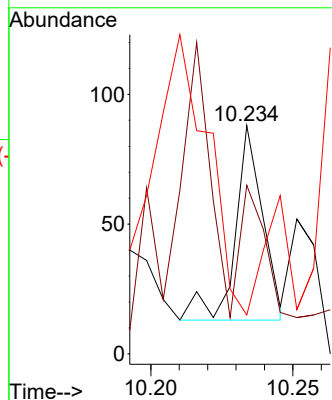
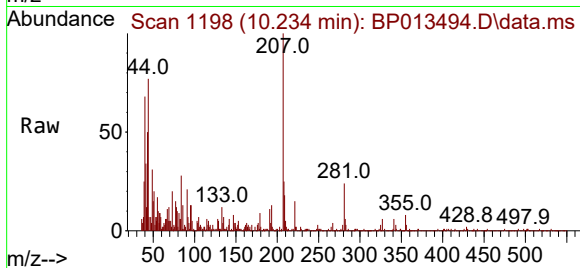
Tgt Ion:162 Resp: 51

Ion Ratio Lower Upper

162 100

164 73.9 45.4 85.4

98 17.0 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

RT: 10.569 min Scan# 1255

Delta R.T. -0.018 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

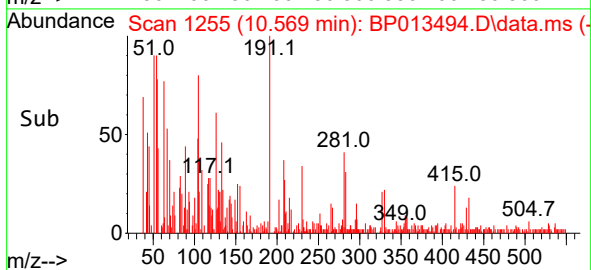
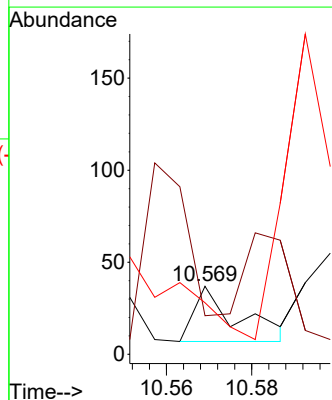
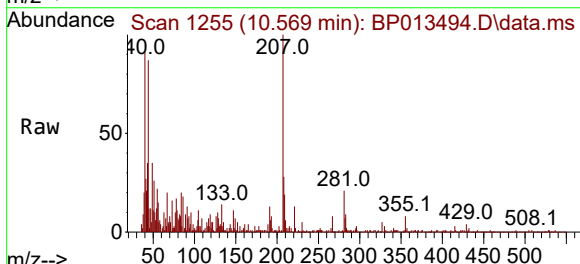
Tgt Ion:180 Resp: 22

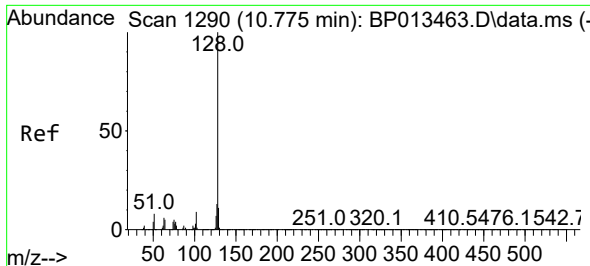
Ion Ratio Lower Upper

180 100

182 56.8 77.3 115.9#

145 75.7 22.8 34.2#

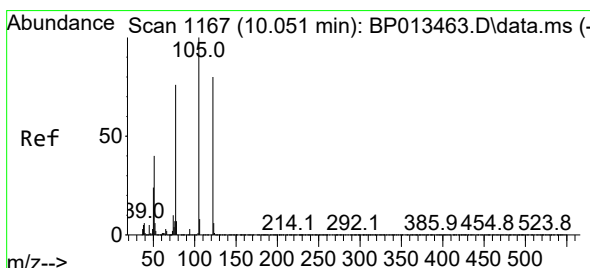
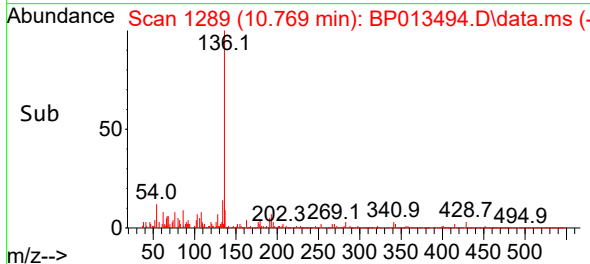
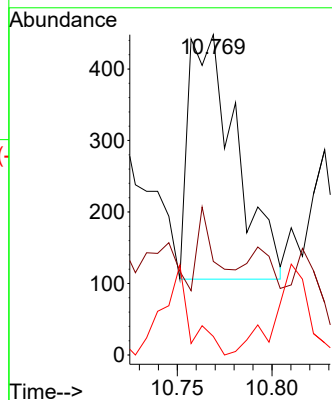
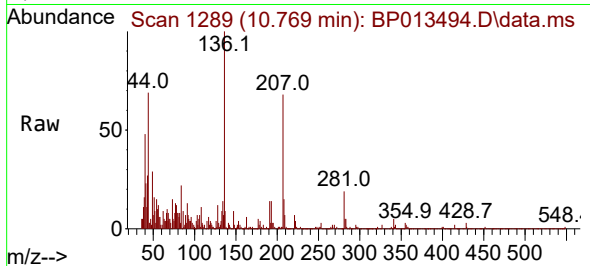




#31
Naphthalene
Concen: 0.005 ng
RT: 10.769 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

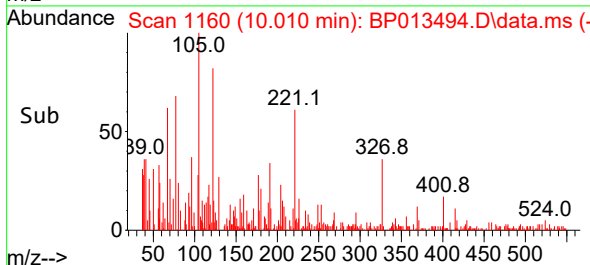
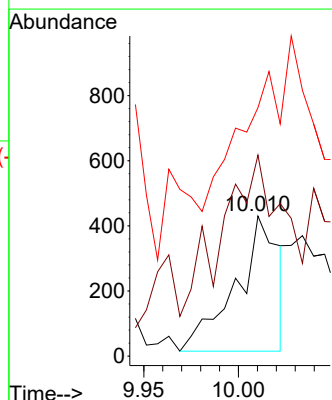
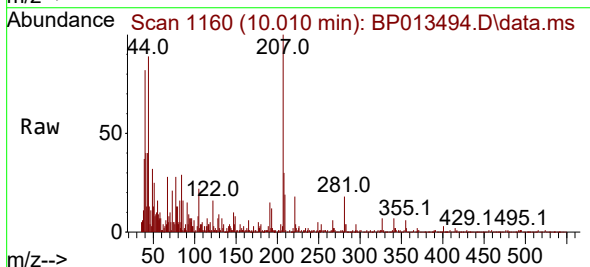
Instrument :
BNA_P
ClientSampleId :
PB150212BL

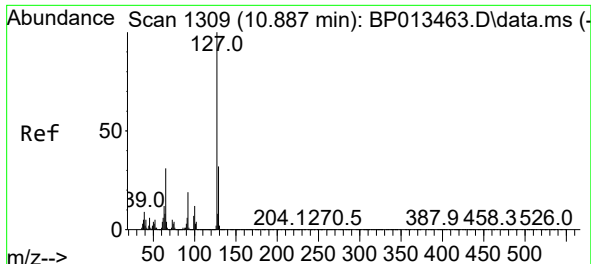
Tgt Ion:128 Resp: 591
Ion Ratio Lower Upper
128 100
129 29.2 8.9 13.3#
127 5.8 10.6 16.0#



#32
Benzoic acid
Concen: 0.024 ng
RT: 10.010 min Scan# 1160
Delta R.T. -0.041 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:122 Resp: 652
Ion Ratio Lower Upper
122 100
105 143.5 102.7 142.7#
77 177.4 74.0 114.0#

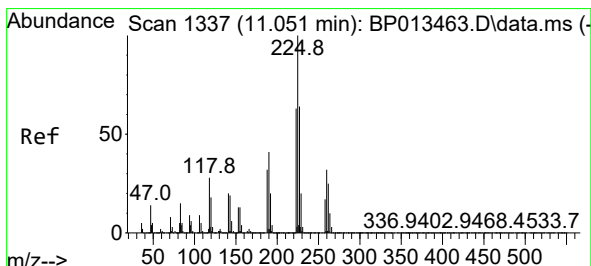
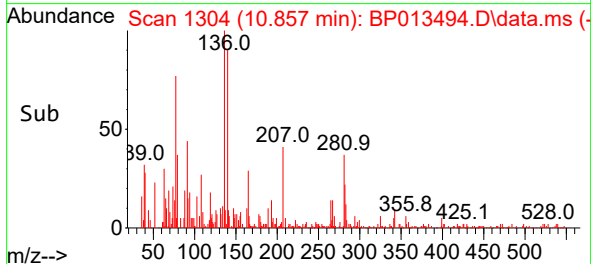
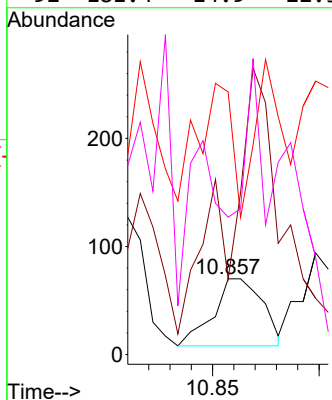
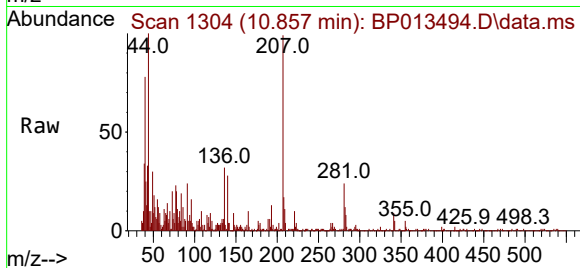




#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.857 min Scan# 1304
Delta R.T. -0.029 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

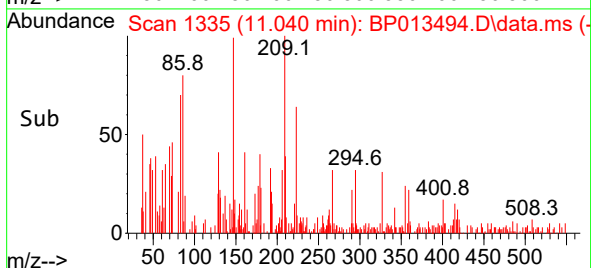
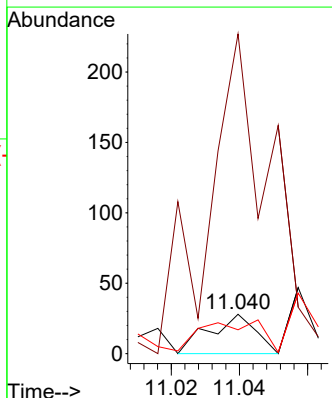
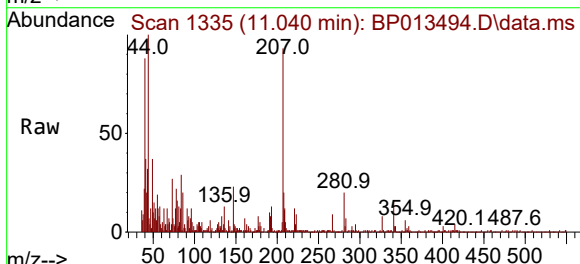
Instrument :
BNA_P
ClientSampleId :
PB150212BL

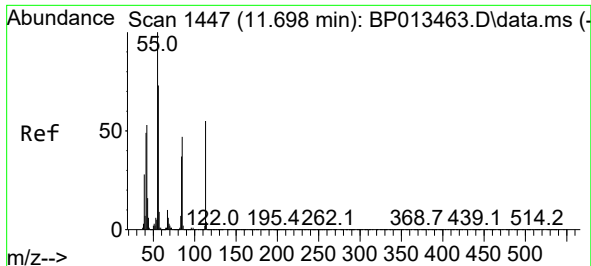
Tgt Ion:	127	Resp:	100
Ion	Ratio	Lower	Upper
127	100		
129	100.0	25.6	38.4#
65	347.1	25.2	37.8#
92	181.4	14.9	22.3#



#34
Hexachlorobutadiene
Concen: 0.001 ng
RT: 11.040 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:	225	Resp:	26
Ion	Ratio	Lower	Upper
225	100		
223	810.7	50.0	75.0#
227	60.7	51.0	76.6

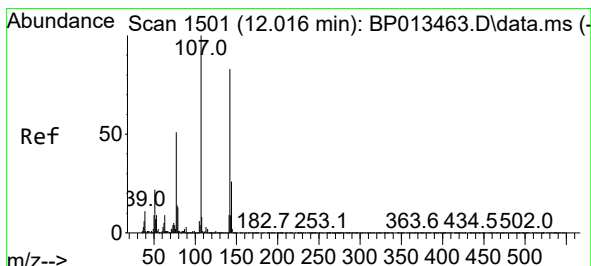
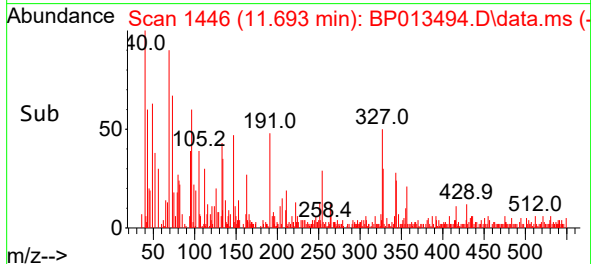
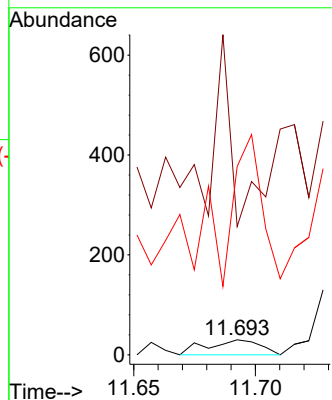
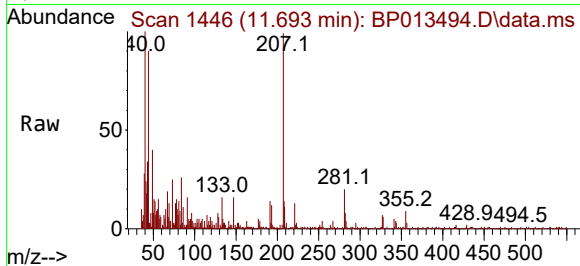




#35
Caprolactam
Concen: 0.004 ng
RT: 11.693 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

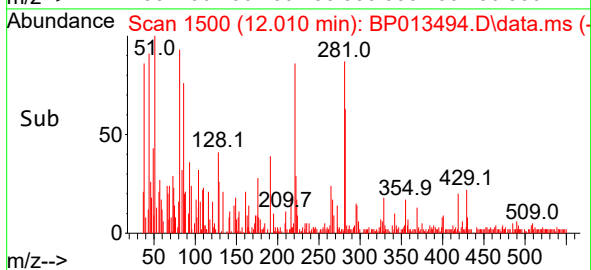
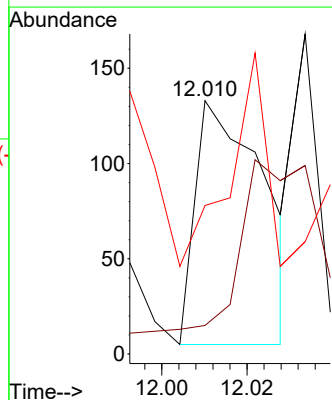
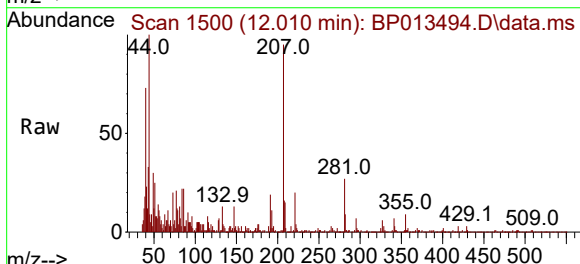
Instrument :
BNA_P
ClientSampleId :
PB150212BL

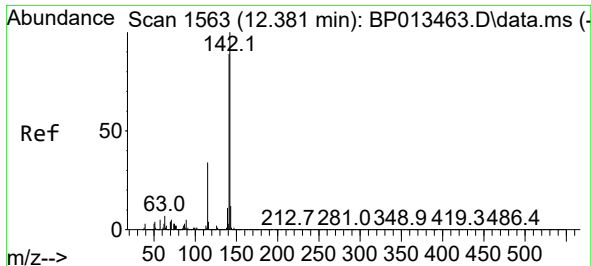
Tgt Ion:113 Resp: 46
Ion Ratio Lower Upper
113 100
55 856.7 163.1 203.1#
56 1256.7 113.0 153.0#



#36
4-Chloro-3-methylphenol
Concen: 0.004 ng
RT: 12.010 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:107 Resp: 143
Ion Ratio Lower Upper
107 100
144 11.3 21.2 31.8#
142 58.6 66.0 99.0#

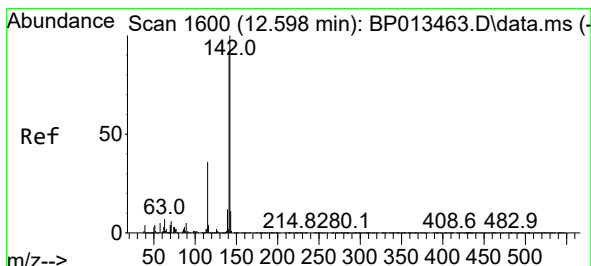
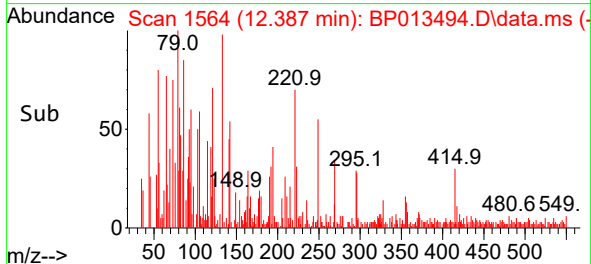
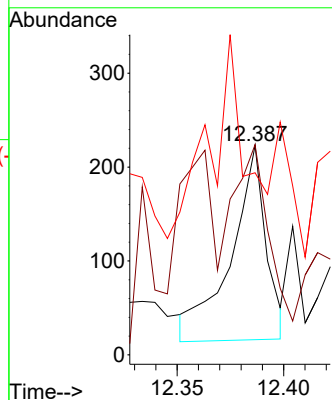
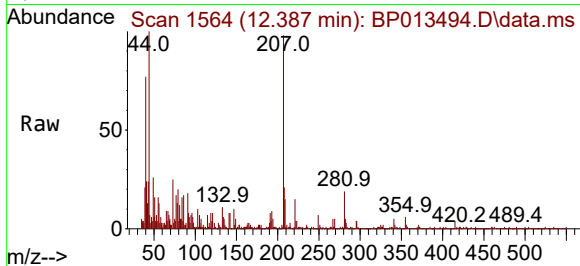




#37
2-Methylnaphthalene
Concen: 0.003 ng
RT: 12.387 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

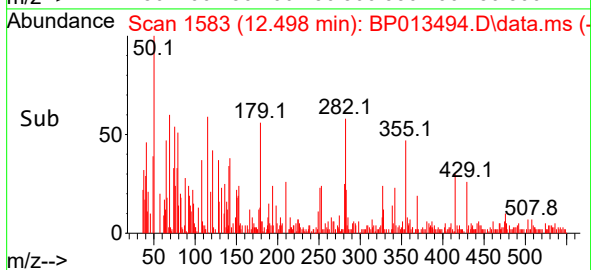
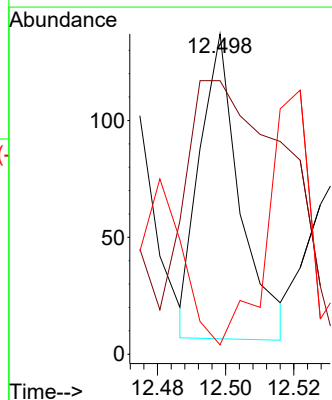
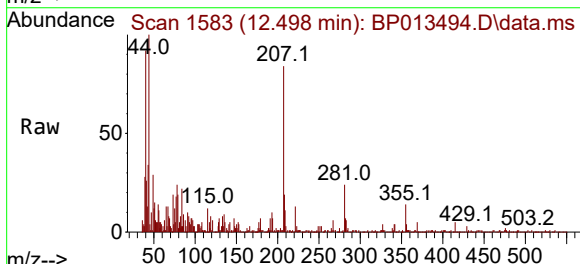
Instrument :
BNA_P
ClientSampleId :
PB150212BL

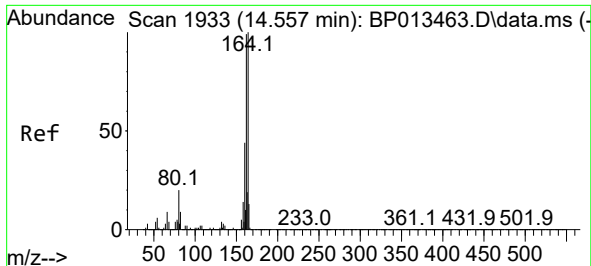
Tgt Ion:142 Resp: 236
Ion Ratio Lower Upper
142 100
141 100.4 71.1 106.7
115 87.0 27.6 41.4#



#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.498 min Scan# 1583
Delta R.T. -0.100 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:142 Resp: 107
Ion Ratio Lower Upper
142 100
141 85.4 73.3 109.9
116 2.9 2.9 4.3

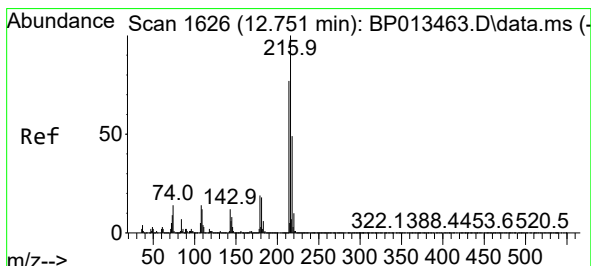
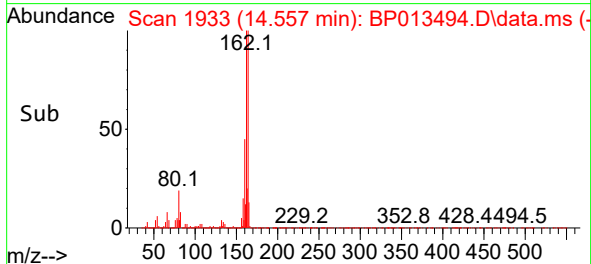
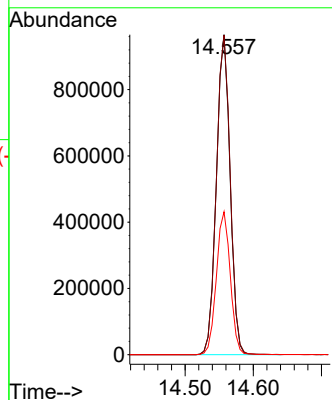
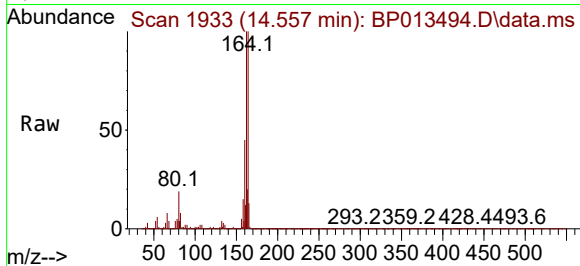




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

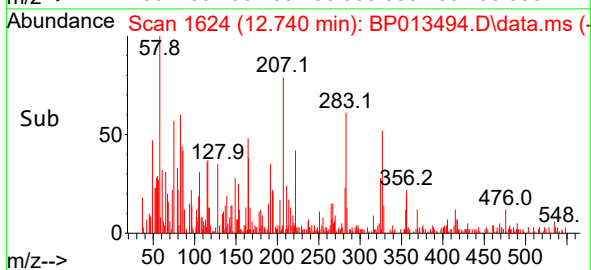
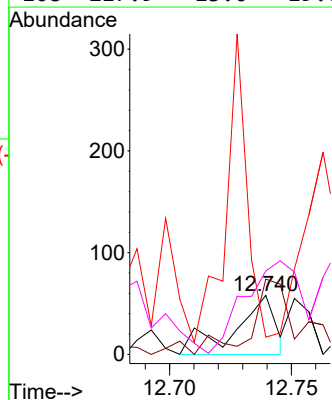
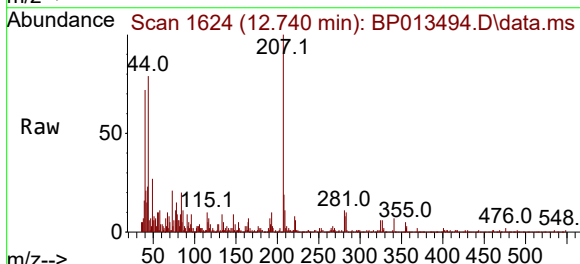
Instrument :
BNA_P
ClientSampleId :
PB150212BL

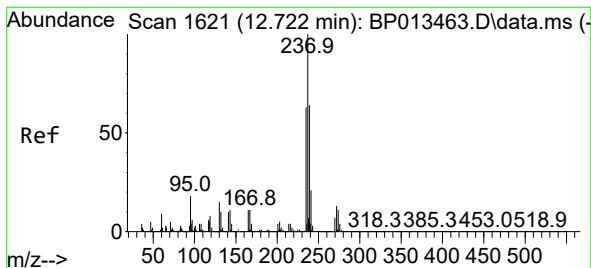
Tgt Ion:164 Resp: 1354544
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.002 ng
RT: 12.740 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:216 Resp: 67
Ion Ratio Lower Upper
216 100
214 143.3 62.1 93.1#
179 270.1 15.6 23.4#
108 217.9 13.0 19.6#





#41

Hexachlorocyclopentadiene

Concen: 0.001 ng

RT: 12.734 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

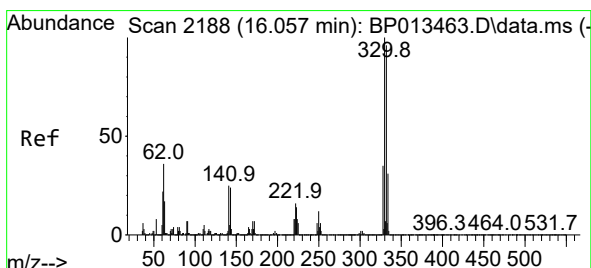
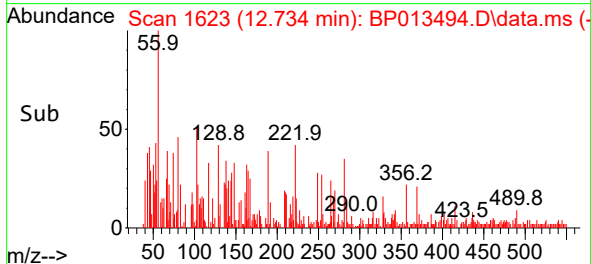
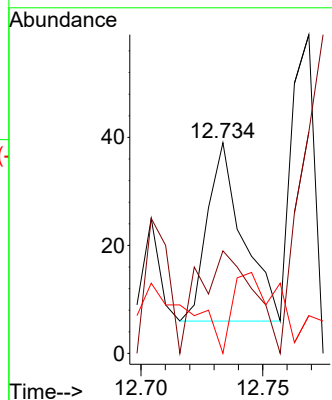
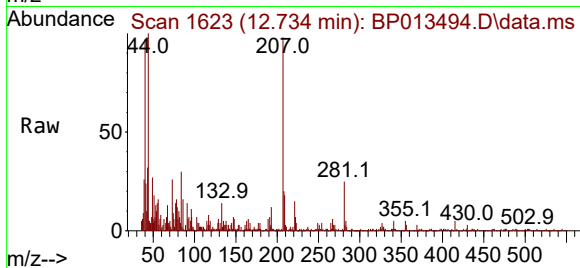
Tgt Ion:237 Resp: 34

Ion Ratio Lower Upper

237 100

235 48.7 43.4 83.4

272 0.0 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 128.317 ng

RT: 16.051 min Scan# 2187

Delta R.T. -0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

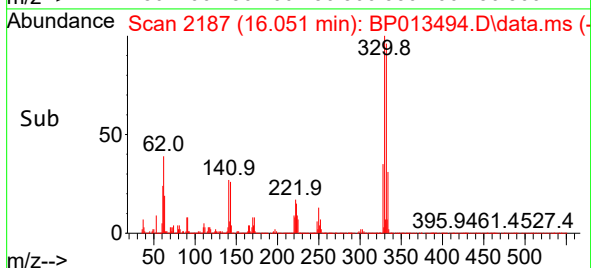
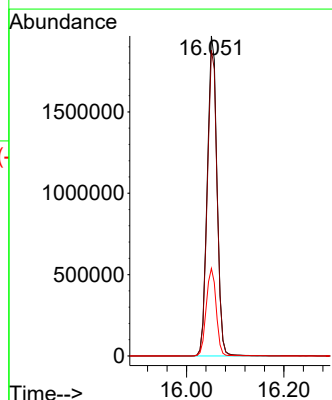
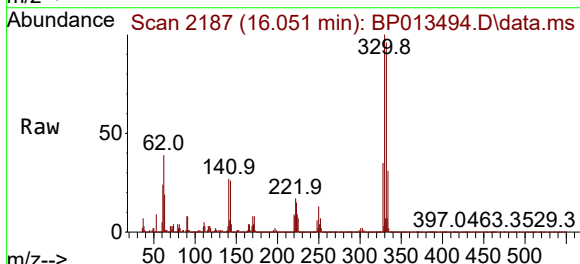
Tgt Ion:330 Resp: 2713105

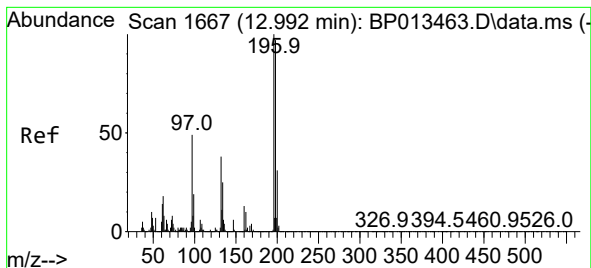
Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 28.1 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 0.006 ng

RT: 13.004 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

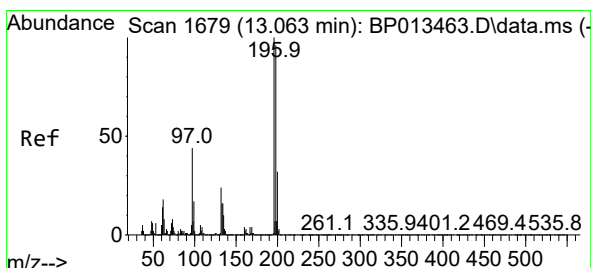
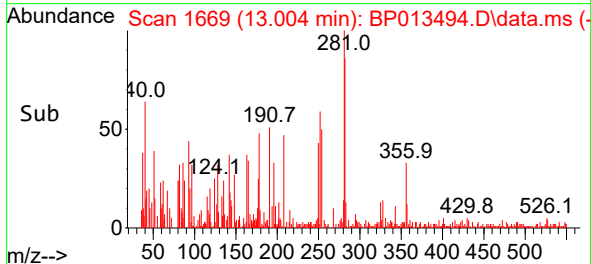
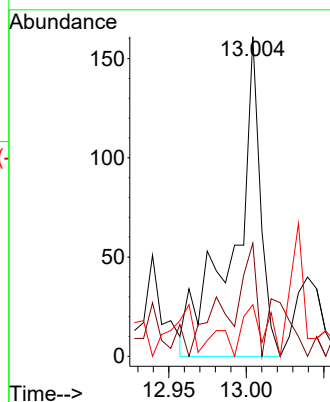
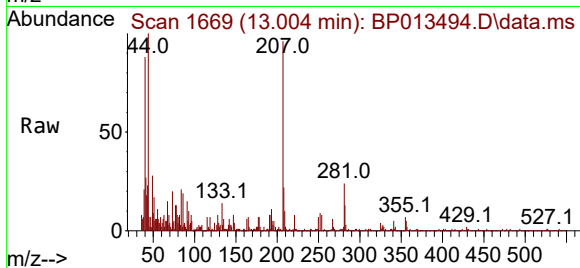
Tgt Ion:196 Resp: 188

Ion Ratio Lower Upper

196 100

198 36.8 77.4 116.0#

200 15.2 24.7 37.1#



#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

RT: 13.039 min Scan# 1675

Delta R.T. -0.024 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Tgt Ion:196 Resp: 51

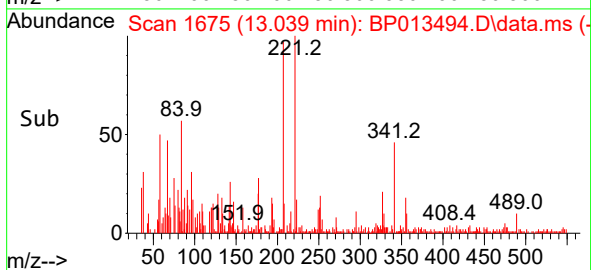
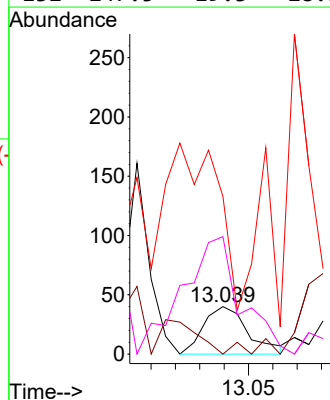
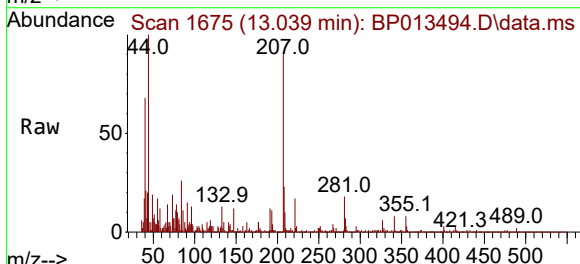
Ion Ratio Lower Upper

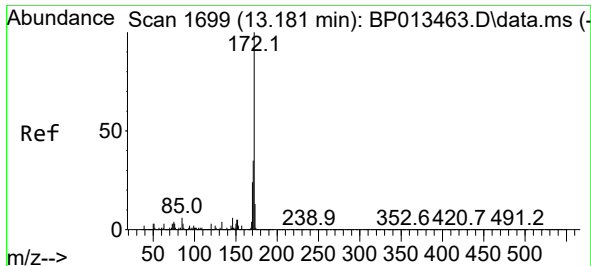
196 100

198 0.0 76.8 115.2#

97 332.5 34.9 52.3#

132 247.5 19.3 28.9#

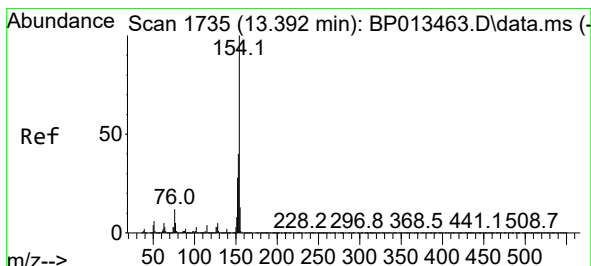
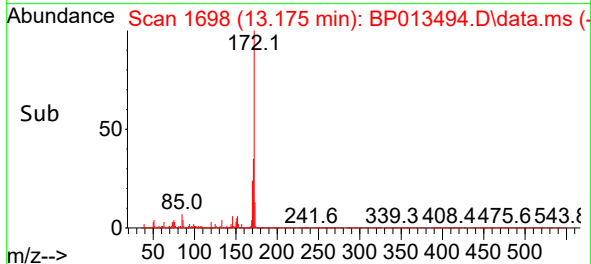
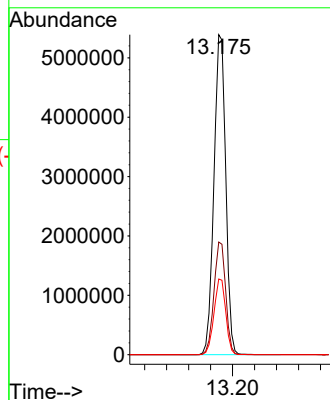
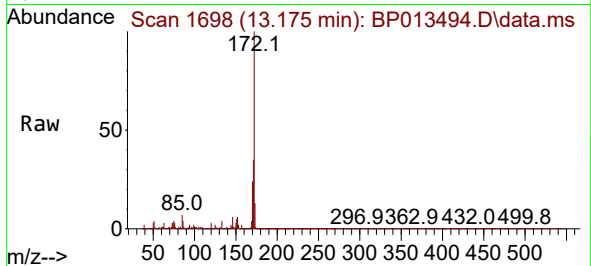




#45
2-Fluorobiphenyl
Concen: 86.750 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

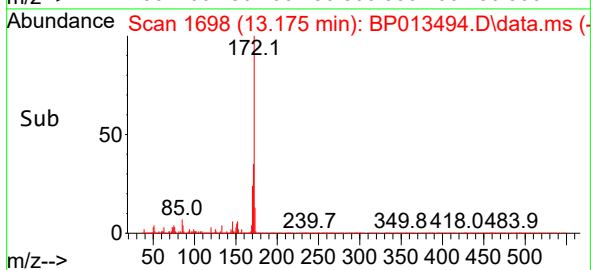
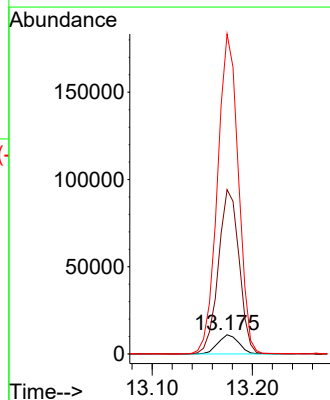
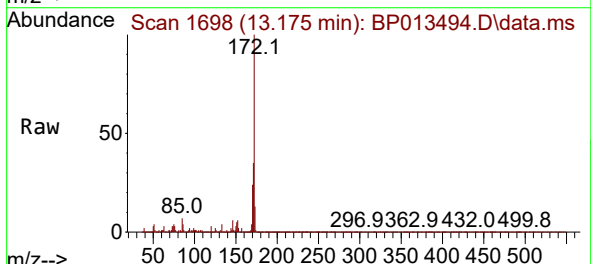
Instrument :
BNA_P
ClientSampleId :
PB150212BL

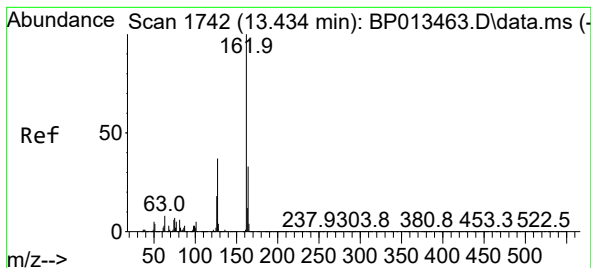
Tgt Ion:172 Resp: 8038221
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.157 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.218 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:154 Resp: 16055
Ion Ratio Lower Upper
154 100
153 855.3 19.9 59.9#
76 1664.9 0.0 32.5#





#47

2-Chloronaphthalene

Concen: 0.005 ng

RT: 13.439 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

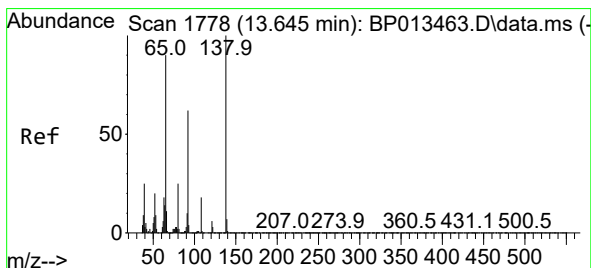
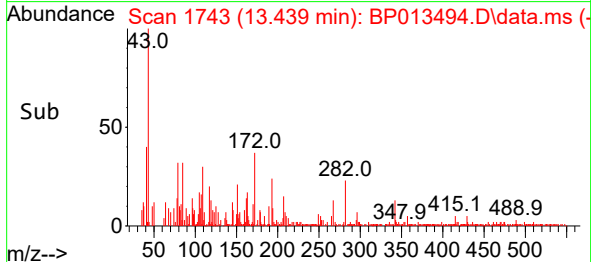
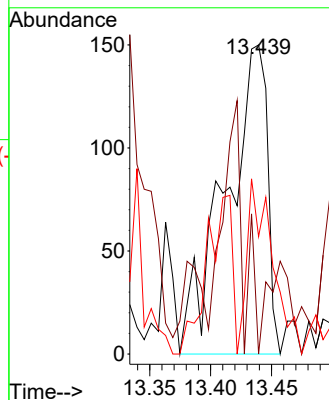
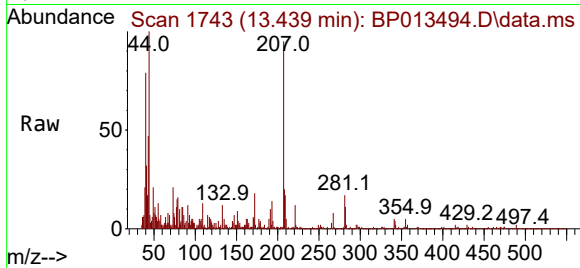
Tgt Ion:162 Resp: 358

Ion Ratio Lower Upper

162 100

127 0.0 29.8 44.8#

164 38.0 26.4 39.6



#48

2-Nitroaniline

Concen: 0.007 ng

RT: 13.663 min Scan# 1781

Delta R.T. 0.018 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

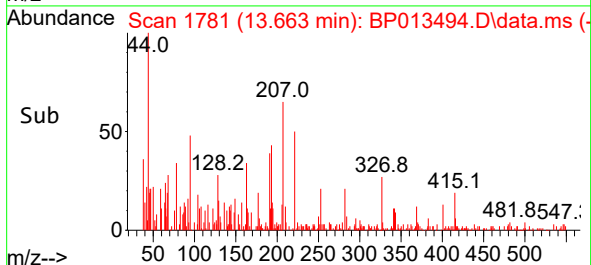
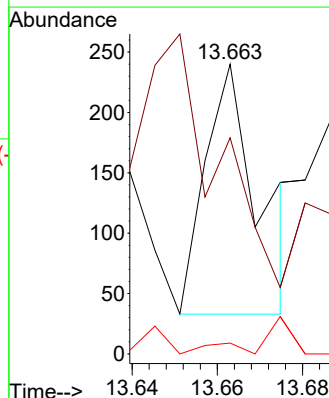
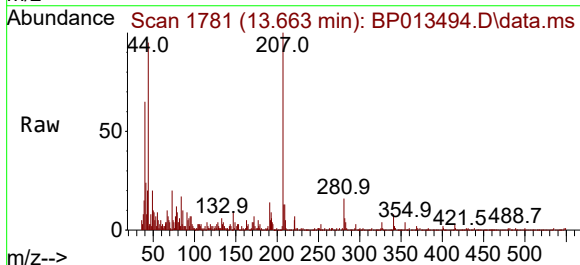
Tgt Ion: 65 Resp: 182

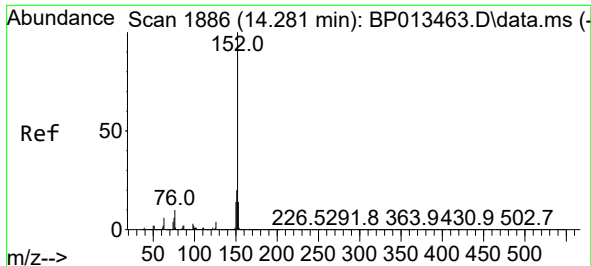
Ion Ratio Lower Upper

65 100

92 45.3 55.1 82.7#

138 2.3 88.5 132.7#

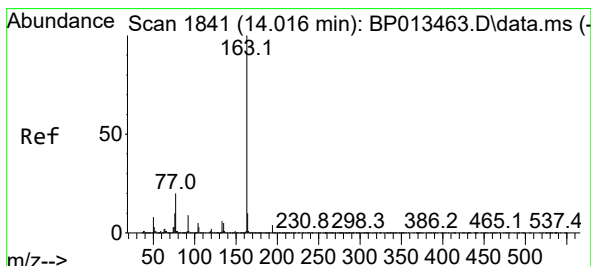
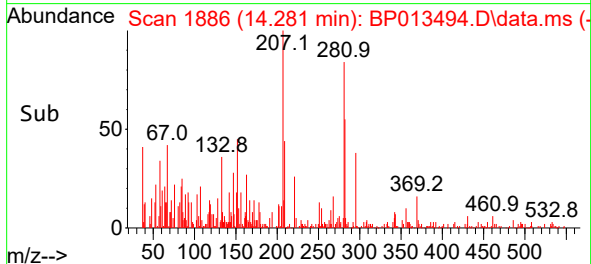
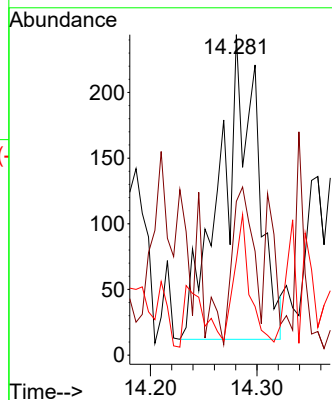
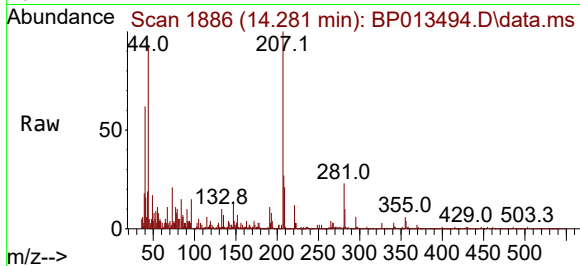




#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.281 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

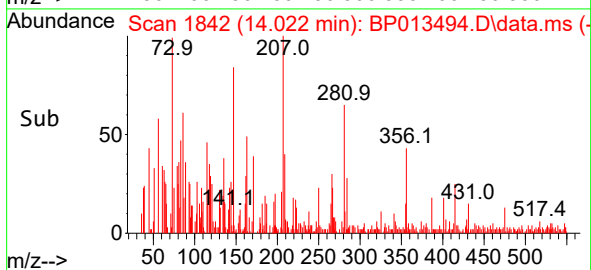
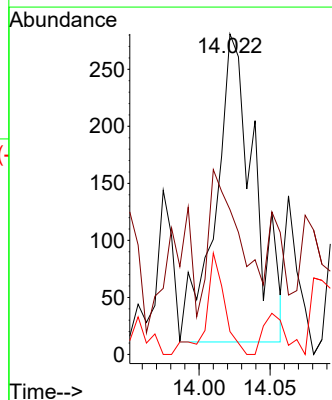
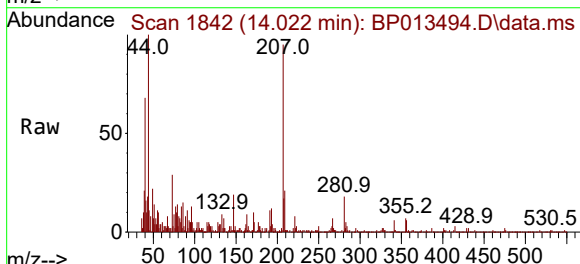
Instrument :
BNA_P
ClientSampleId :
PB150212BL

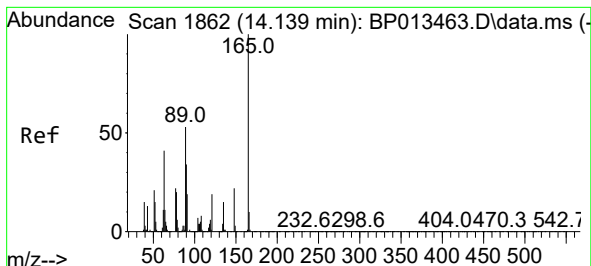
Tgt Ion:152 Resp: 558
Ion Ratio Lower Upper
152 100
151 44.5 16.0 24.0#
153 27.4 10.9 16.3#



#50
Dimethylphthalate
Concen: 0.005 ng
RT: 14.022 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:163 Resp: 517
Ion Ratio Lower Upper
163 100
194 45.2 3.4 5.2#
164 7.1 8.3 12.5#

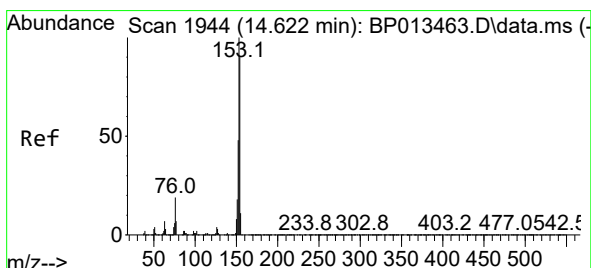
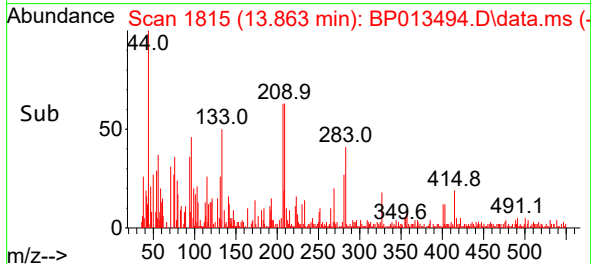
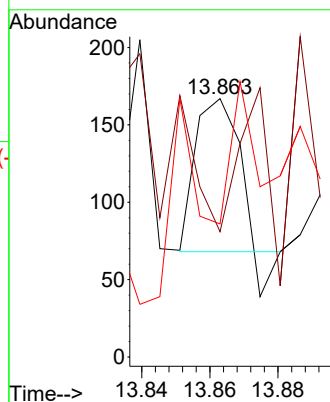
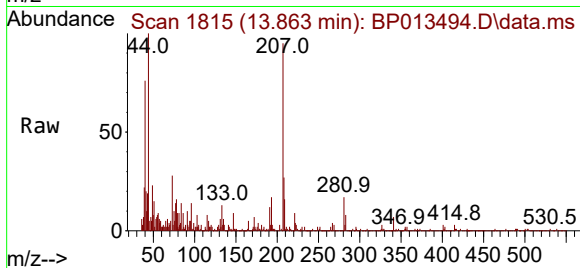




#51
2,6-Dinitrotoluene
Concen: 0.003 ng
RT: 13.863 min Scan# 11
Delta R.T. -0.276 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

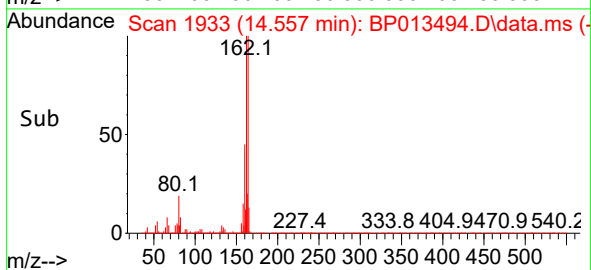
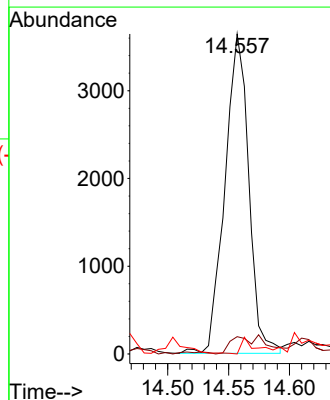
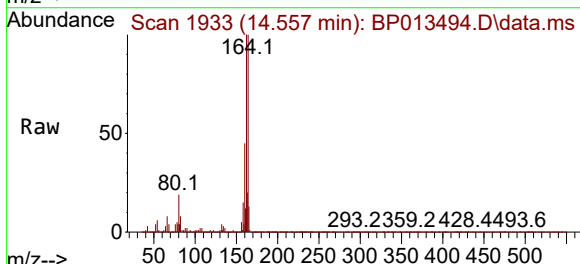
Instrument :
BNA_P
ClientSampleId :
PB150212BL

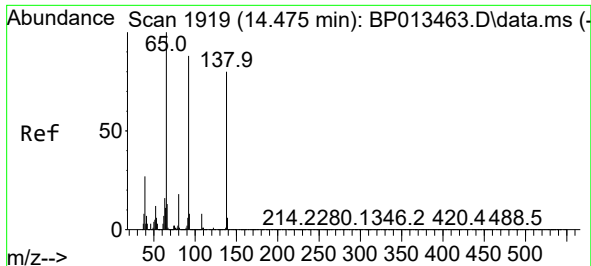
Tgt Ion:	165	Resp:	80
Ion Ratio	Lower	Upper	
165	100		
63	45.3	42.8	64.2
89	48.0	42.5	63.7



#52
Acenaphthene
Concen: 0.065 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.065 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:	154	Resp:	4965
Ion Ratio	Lower	Upper	
154	100		
153	5.4	89.2	133.8#
152	0.0	42.8	64.2#

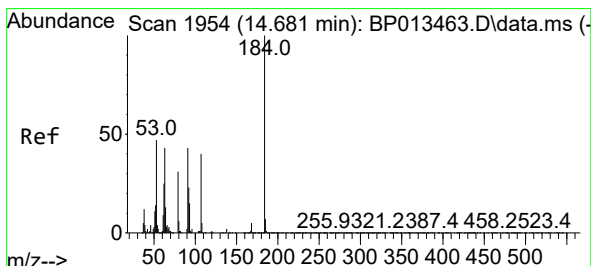
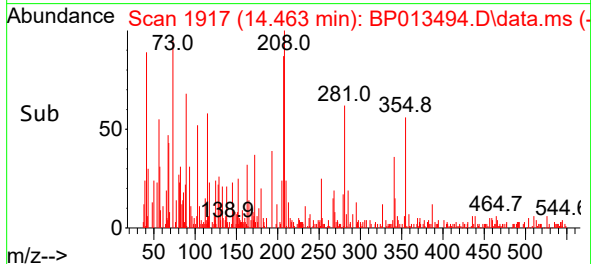
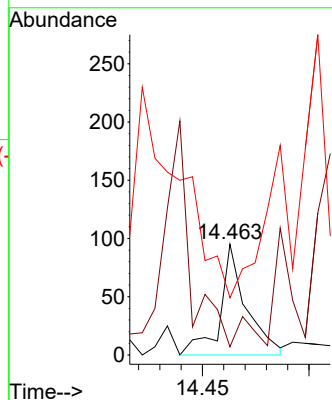
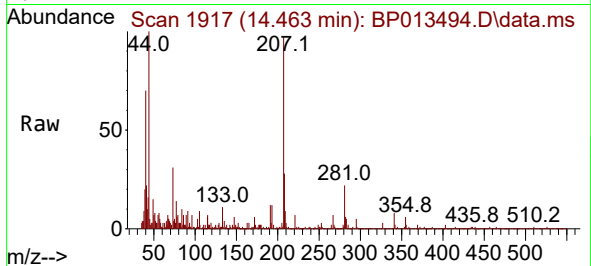




#53
3-Nitroaniline
Concen: 0.003 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

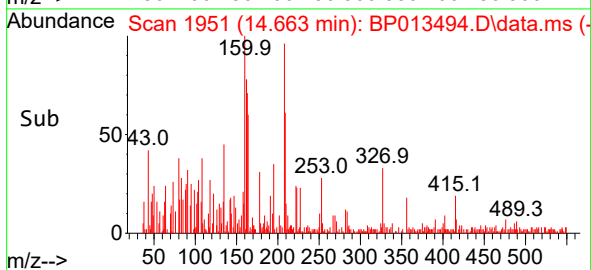
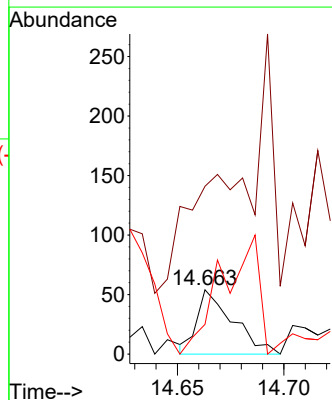
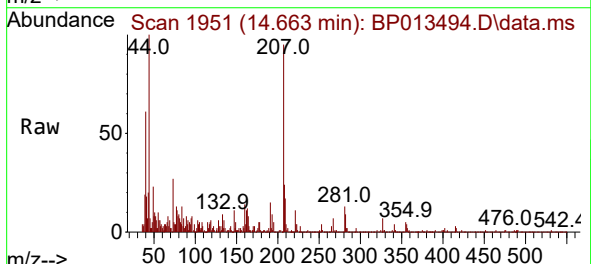
Instrument :
BNA_P
ClientSampleId :
PB150212BL

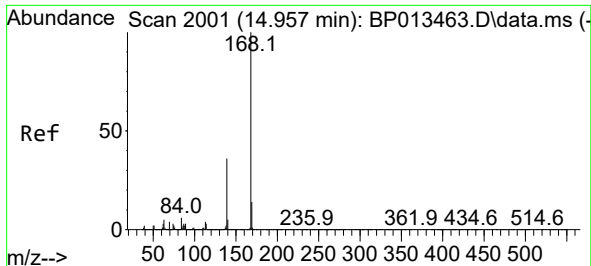
Tgt Ion:138 Resp: 81
Ion Ratio Lower Upper
138 100
108 7.4 7.7 11.5#
92 73.7 88.2 132.2#



#54
2,4-Dinitrophenol
Concen: 0.004 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:184 Resp: 63
Ion Ratio Lower Upper
184 100
63 261.1 49.8 74.8#
154 46.3 45.8 68.8

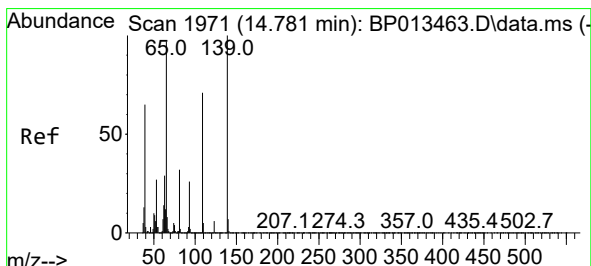
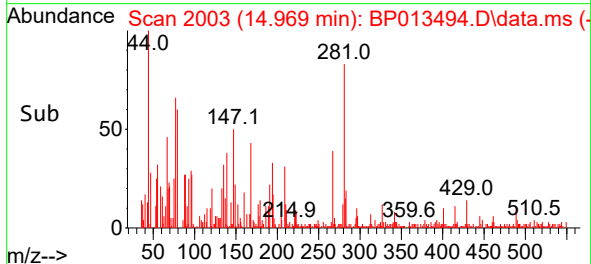
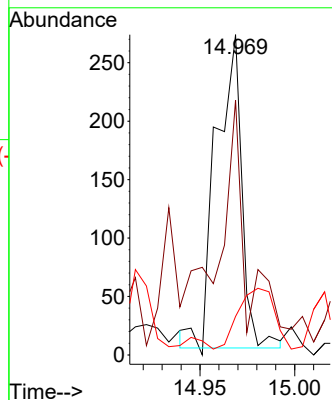
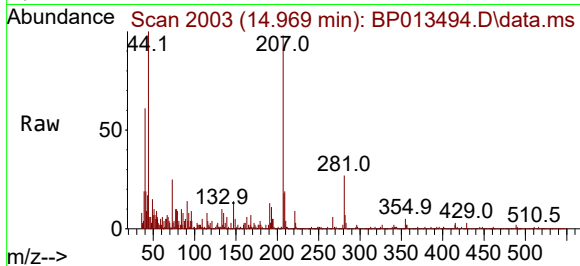




#55
Dibenzenofuran
Concen: 0.002 ng
RT: 14.969 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

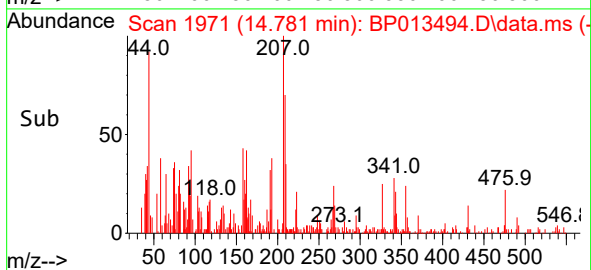
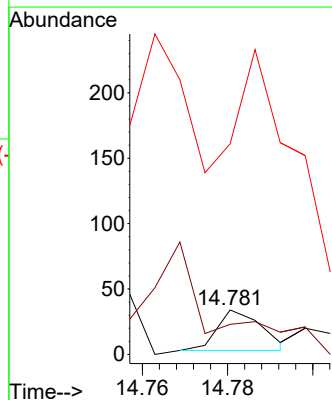
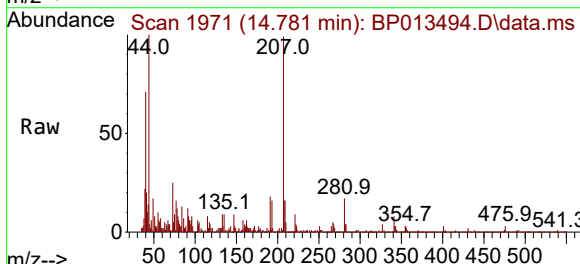
Instrument :
BNA_P
ClientSampleId :
PB150212BL

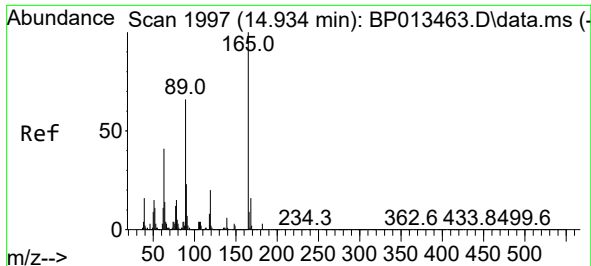
Tgt Ion:168 Resp: 253
Ion Ratio Lower Upper
168 100
139 82.1 28.6 43.0#
169 12.0 11.0 16.6



#56
4-Nitrophenol
Concen: 0.001 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:139 Resp: 23
Ion Ratio Lower Upper
139 100
109 67.6 51.0 91.0
65 473.5 77.3 117.3#

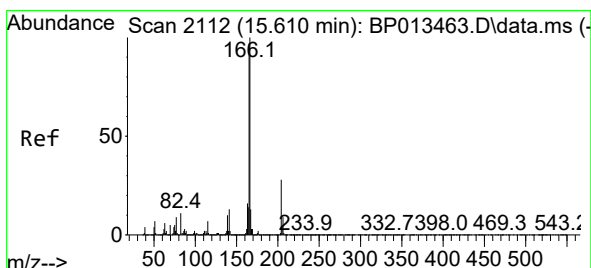
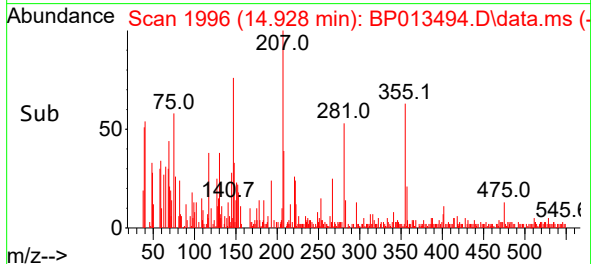
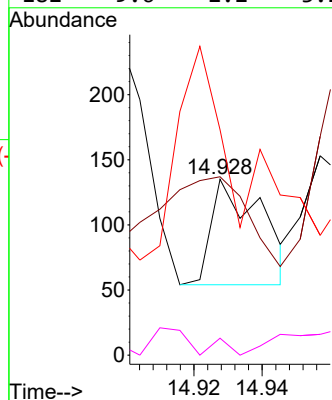
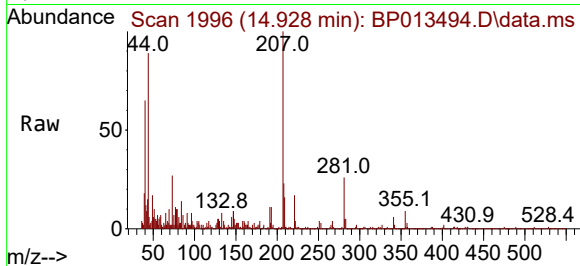




#57
2,4-Dinitrotoluene
Concen: 0.003 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

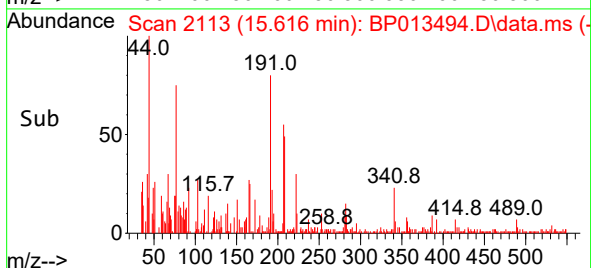
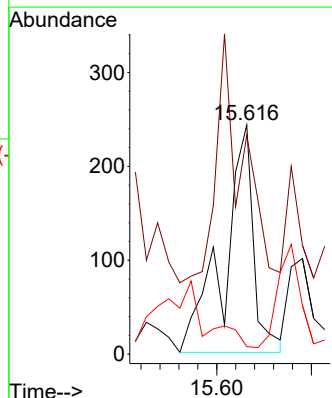
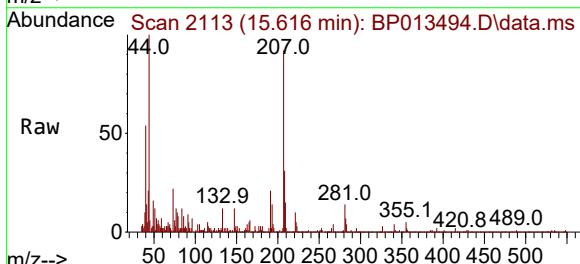
Instrument :
BNA_P
ClientSampleId :
PB150212BL

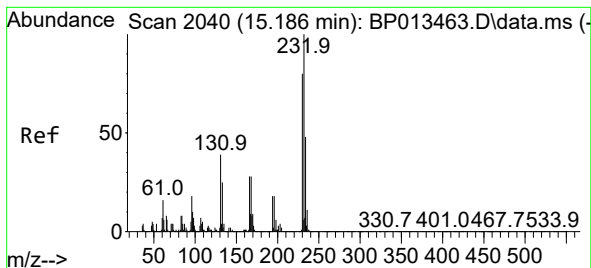
Tgt Ion:	165	Resp:	83
Ion	Ratio	Lower	Upper
165	100		
63	101.5	33.3	49.9#
89	128.1	52.6	78.8#
182	9.6	2.2	3.2#



#58
Fluorene
Concen: 0.003 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:	166	Resp:	261
Ion	Ratio	Lower	Upper
166	100		
165	95.5	77.9	116.9
167	3.3	10.7	16.1#

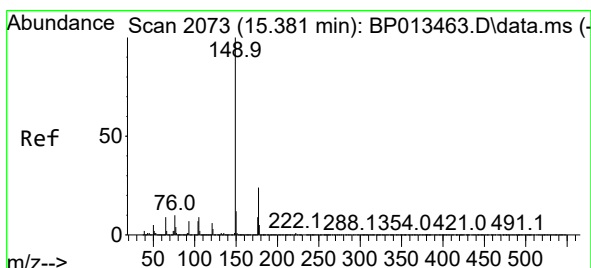
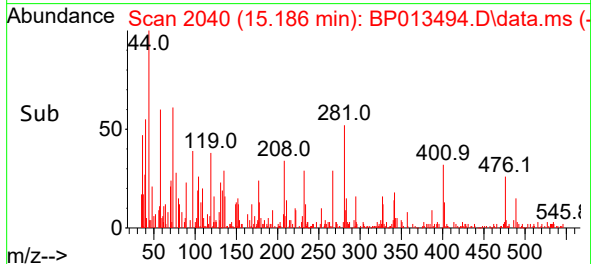
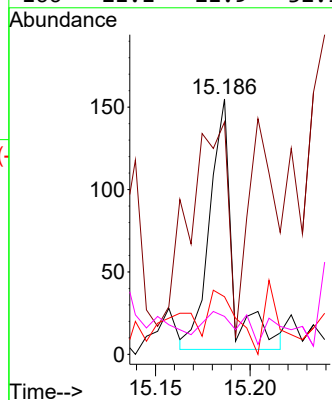
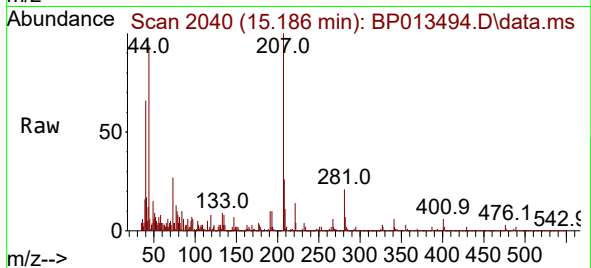




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.004 ng
RT: 15.186 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

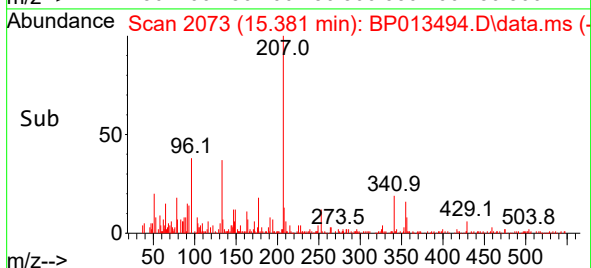
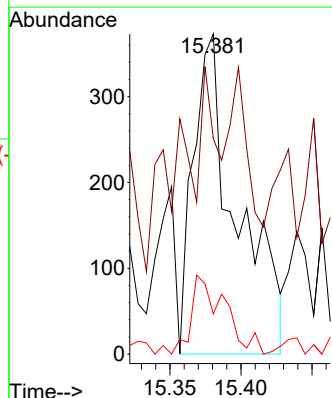
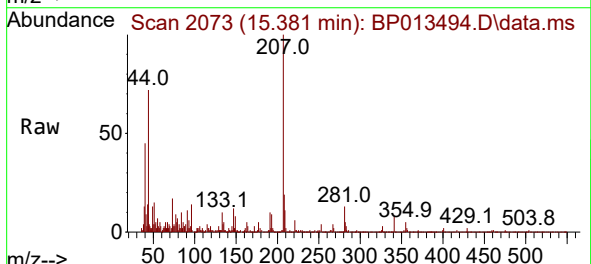
Instrument :
BNA_P
ClientSampleId :
PB150212BL

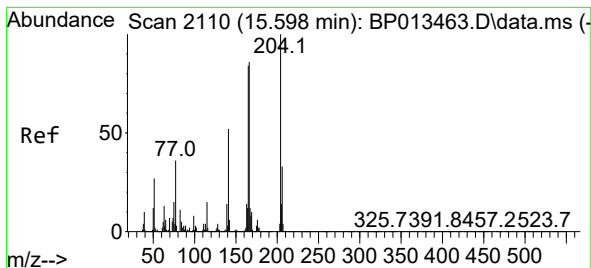
Tgt Ion:	232	Resp:	128
Ion	Ratio	Lower	Upper
232	100		
131	146.1	30.3	45.5#
130	31.3	1.7	2.5#
166	21.1	21.9	32.9#



#60
Diethylphthalate
Concen: 0.008 ng
RT: 15.381 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:	149	Resp:	795
Ion	Ratio	Lower	Upper
149	100		
177	67.3	18.8	28.2#
150	12.6	9.9	14.9

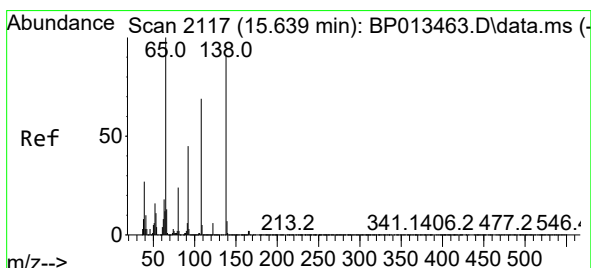
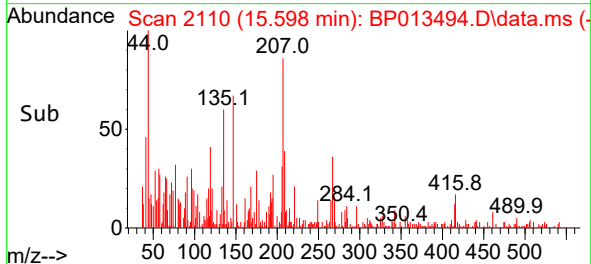
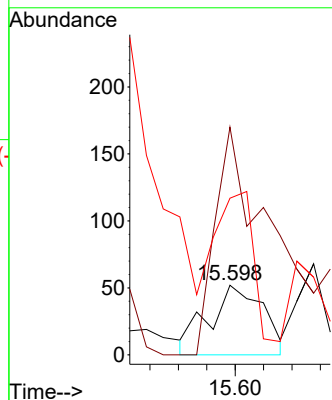
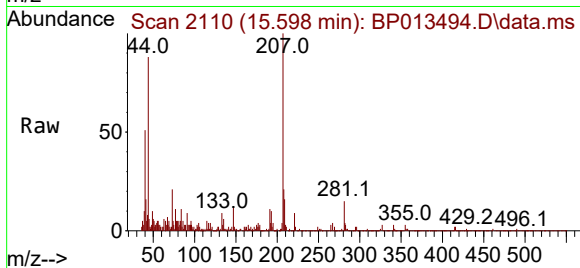




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 15.598 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

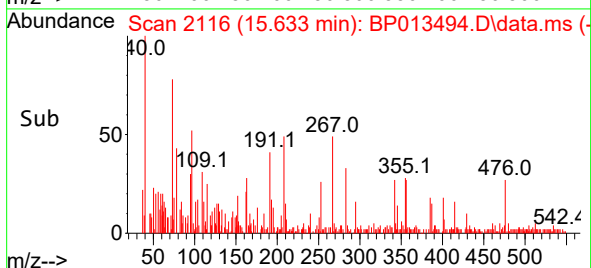
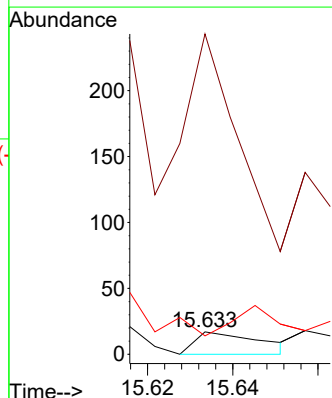
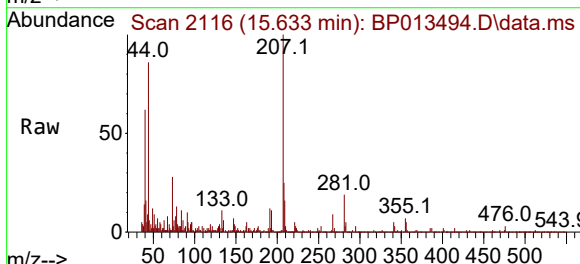
Instrument :
BNA_P
ClientSampleId :
PB150212BL

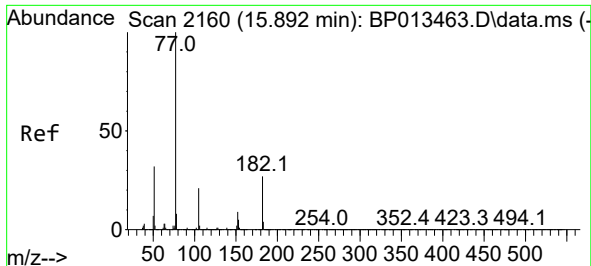
Tgt Ion:204 Resp: 69
Ion Ratio Lower Upper
204 100
206 326.9 26.4 39.6#
141 225.0 41.3 61.9#



#62
4-Nitroaniline
Concen: 0.001 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:138 Resp: 18
Ion Ratio Lower Upper
138 100
92 1429.4 29.7 69.7#
108 82.4 55.8 95.8

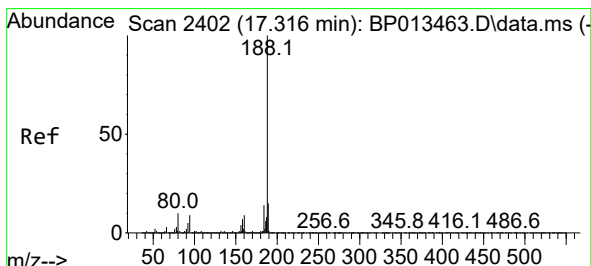
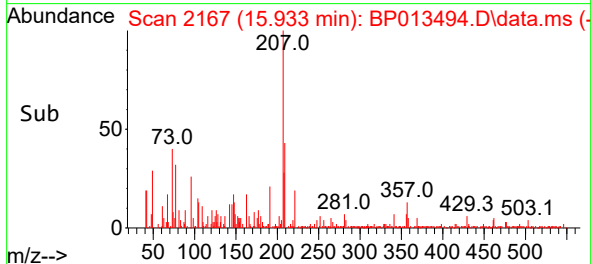
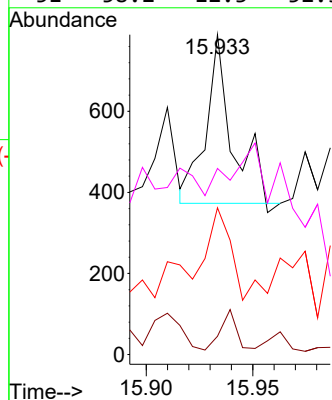
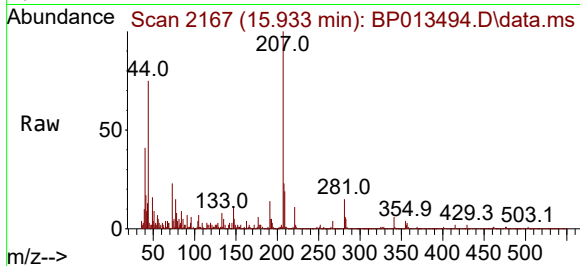




#63
Azobenzene
Concen: 0.004 ng
RT: 15.933 min Scan# 2160
Delta R.T. 0.041 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

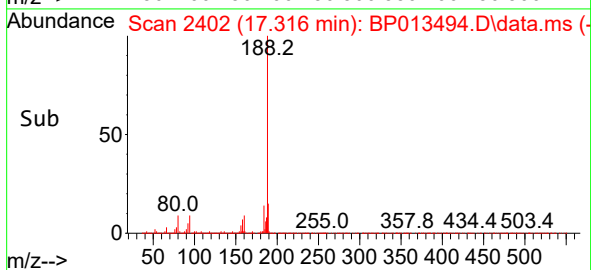
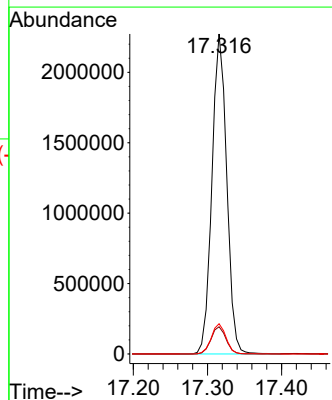
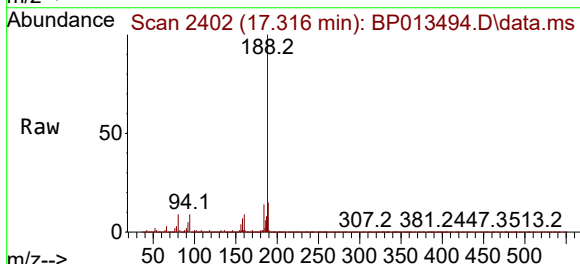
Instrument :
BNA_P
ClientSampleId :
PB150212BL

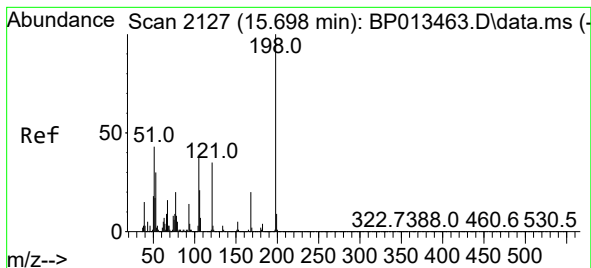
Tgt Ion: 77	Resp: 355
Ion Ratio	Lower Upper
77	100
182	5.7 7.0 47.0#
105	45.9 1.0 41.0#
51	58.2 12.3 52.3#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion: 188	Resp: 3143311
Ion Ratio	Lower Upper
188	100
94	8.5 7.1 10.7
80	9.5 7.9 11.9

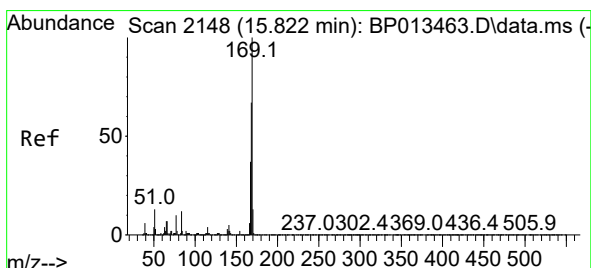
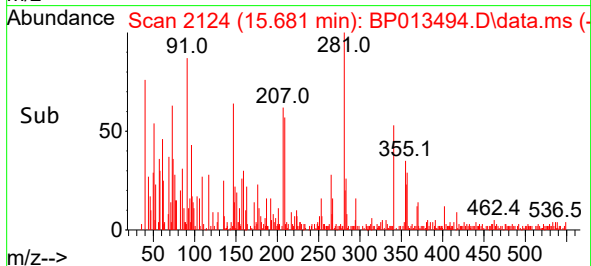
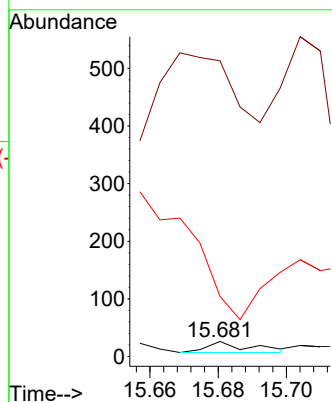
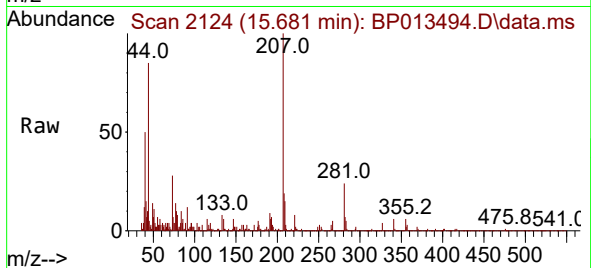




#65
4,6-Dinitro-2-methylphenol
Concen: 0.001 ng
RT: 15.681 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

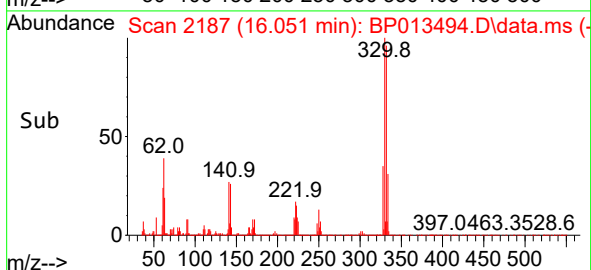
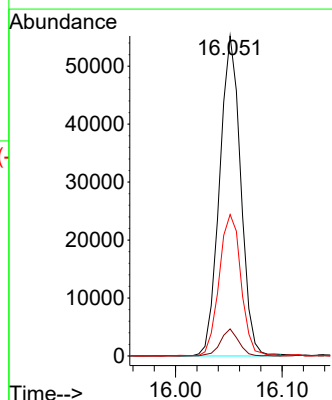
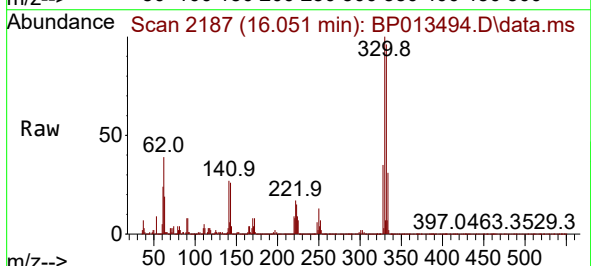
Instrument :
BNA_P
ClientSampleId :
PB150212BL

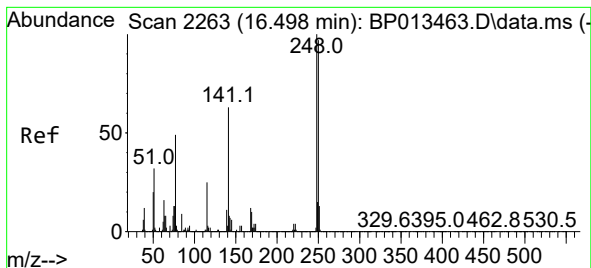
Tgt Ion:198 Resp: 17
Ion Ratio Lower Upper
198 100
51 1973.1 23.6 63.6#
105 400.0 17.9 57.9#



#66
n-Nitrosodiphenylamine
Concen: 0.822 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.229 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:169 Resp: 75885
Ion Ratio Lower Upper
169 100
168 8.5 53.3 79.9#
167 44.2 29.4 44.0#

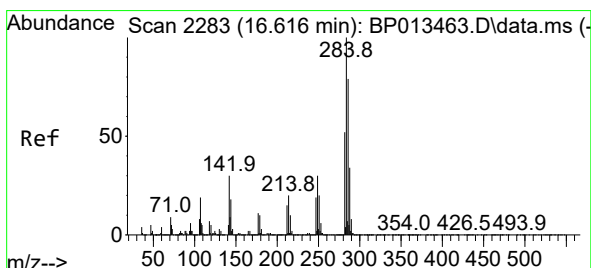
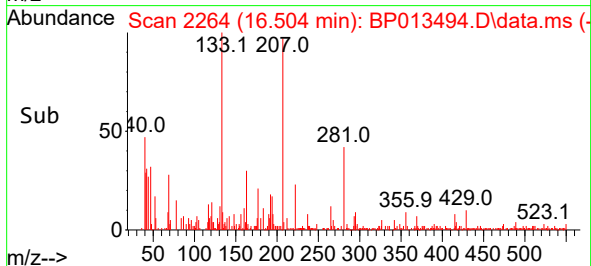
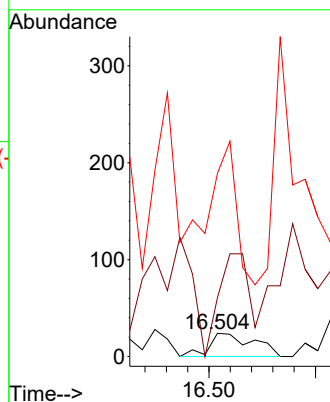
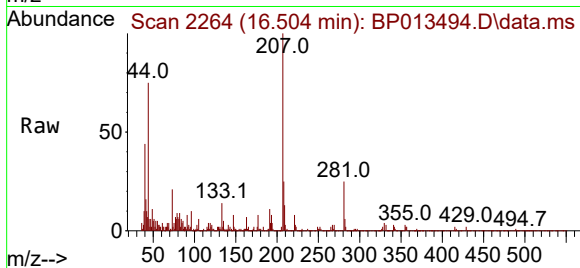




#67
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

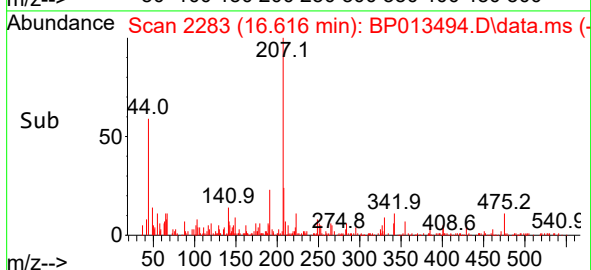
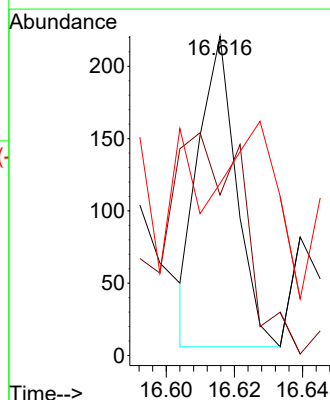
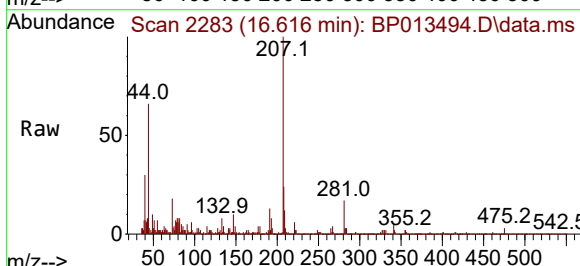
Instrument :
BNA_P
ClientSampleId :
PB150212BL

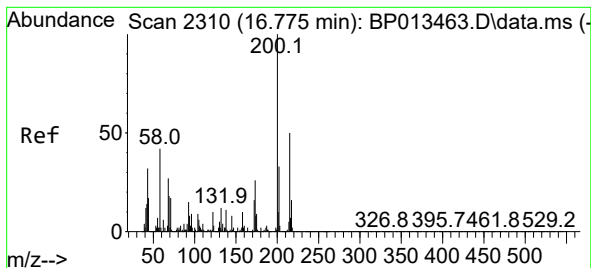
Tgt Ion:248 Resp: 35
Ion Ratio Lower Upper
248 100
250 254.2 77.7 116.5#
141 787.5 50.2 75.4#



#68
Hexachlorobenzene
Concen: 0.004 ng
RT: 16.616 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:284 Resp: 164
Ion Ratio Lower Upper
284 100
142 160.2 23.9 35.9#
249 53.8 24.1 36.1#





#69

Atrazine

Concen: 0.000 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.229 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

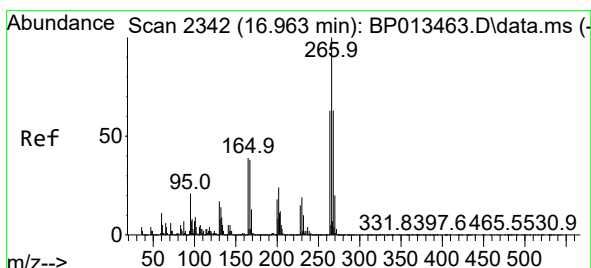
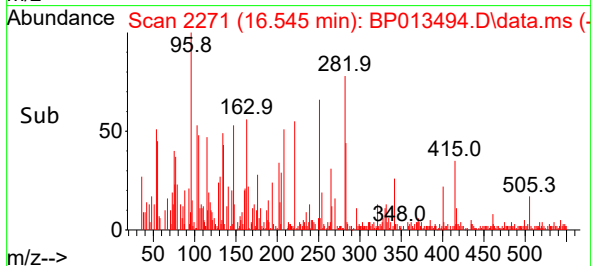
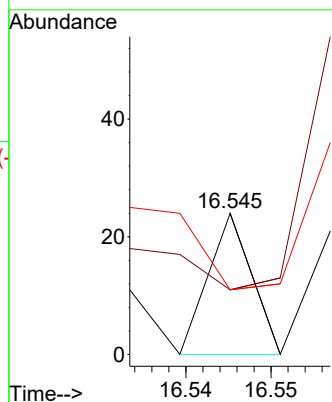
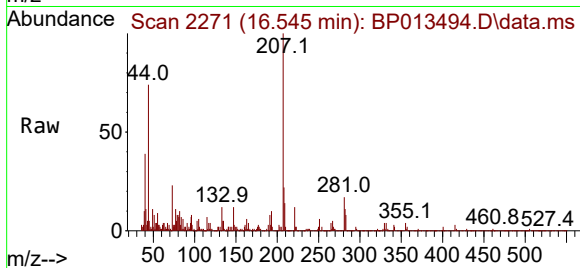
Tgt Ion:200 Resp: 8

Ion Ratio Lower Upper

200 100

173 45.8 5.9 45.9

215 45.8 30.0 70.0



#70

Pentachlorophenol

Concen: 0.009 ng

RT: 16.975 min Scan# 2344

Delta R.T. 0.012 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

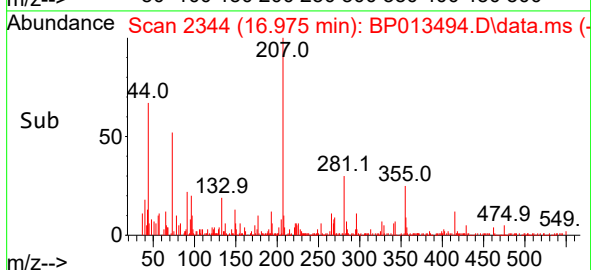
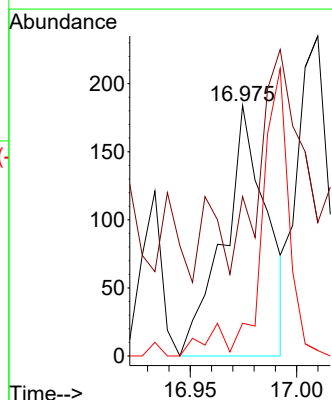
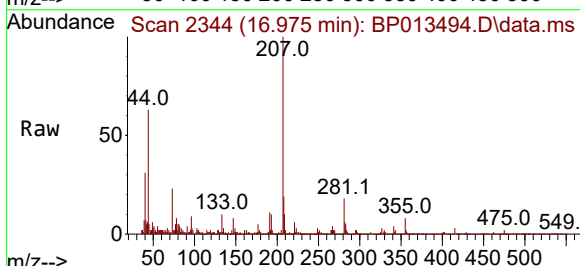
Tgt Ion:266 Resp: 257

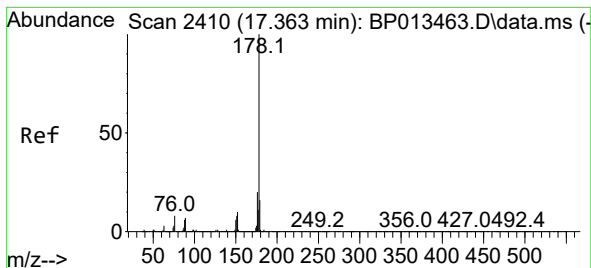
Ion Ratio Lower Upper

266 100

268 126.6 50.7 76.1#

264 13.0 50.4 75.6#





#71

Phenanthrene

Concen: 0.001 ng

RT: 17.404 min Scan# 2410

Delta R.T. 0.041 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

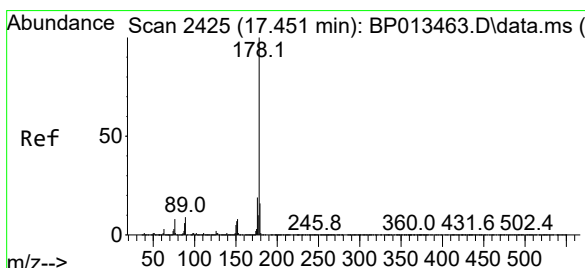
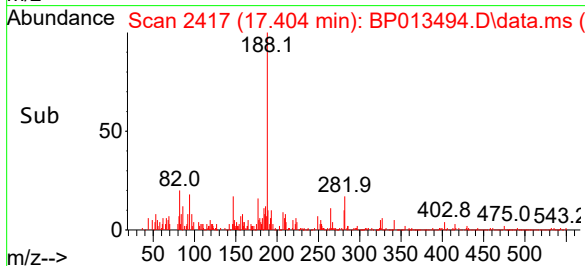
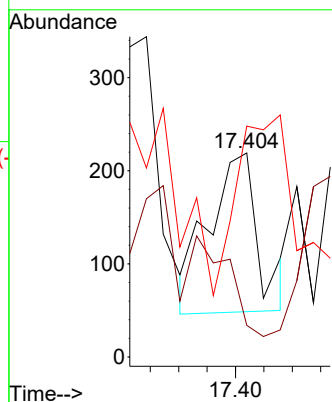
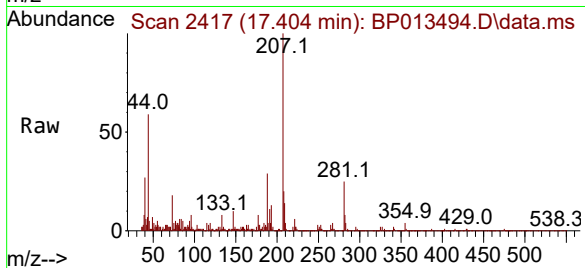
Tgt Ion:178 Resp: 207

Ion Ratio Lower Upper

178 100

176 15.5 15.8 23.6#

179 113.2 12.6 19.0#



#72

Anthracene

Concen: 0.003 ng

RT: 17.457 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

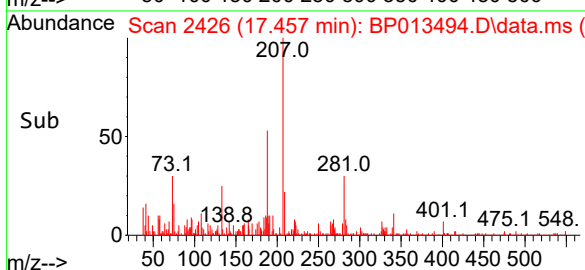
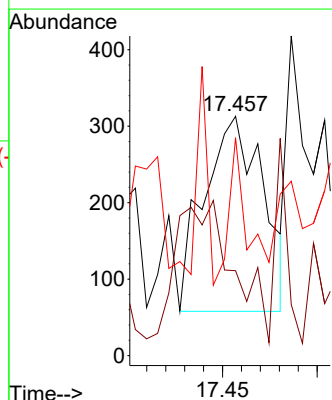
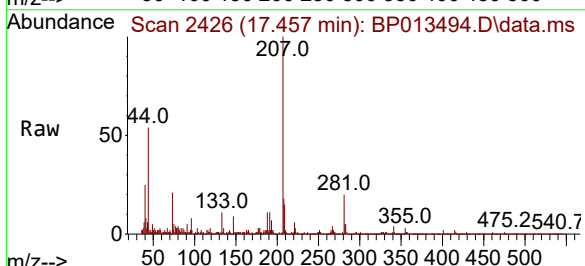
Tgt Ion:178 Resp: 551

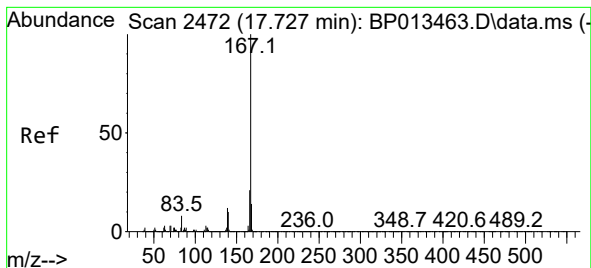
Ion Ratio Lower Upper

178 100

176 35.5 15.2 22.8#

179 91.1 12.6 18.8#





#73

Carbazole

Concen: 0.004 ng

RT: 17.751 min Scan# 2472

Delta R.T. 0.024 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

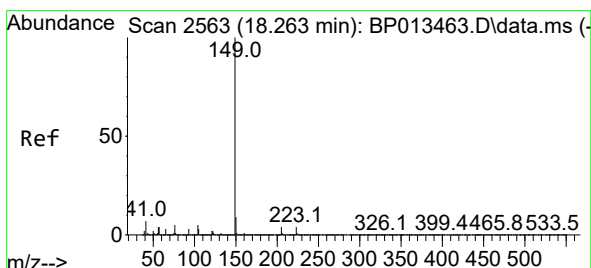
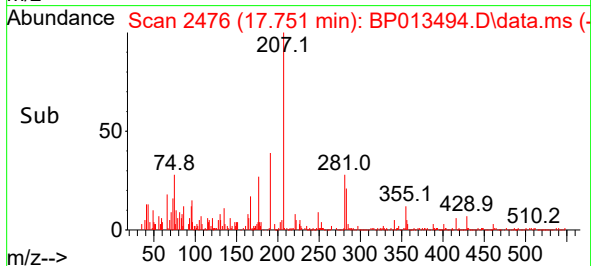
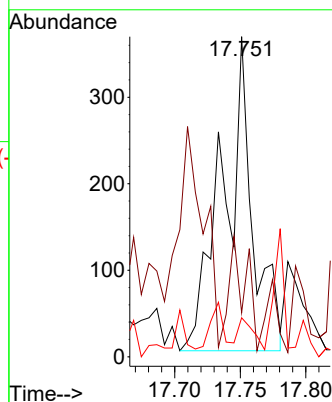
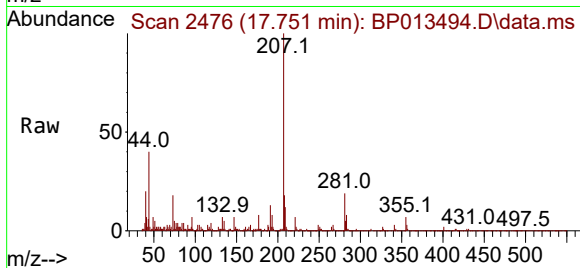
Tgt Ion:167 Resp: 573

Ion Ratio Lower Upper

167 100

166 13.8 17.2 25.8#

139 12.2 9.9 14.9



#74

Di-n-butylphthalate

Concen: 0.031 ng

RT: 18.263 min Scan# 2563

Delta R.T. -0.000 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

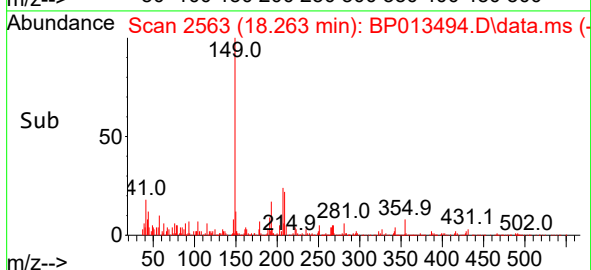
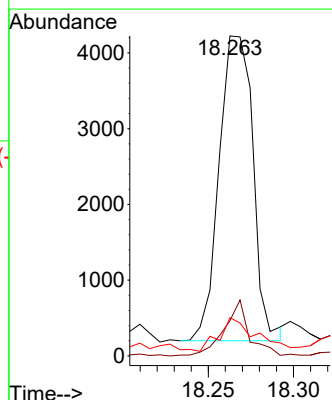
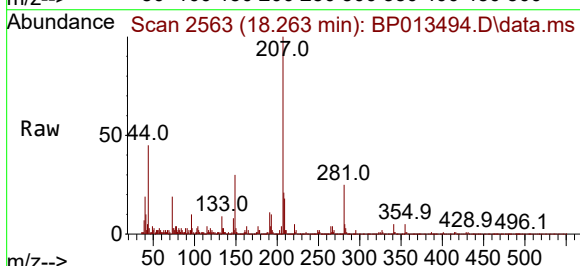
Tgt Ion:149 Resp: 5562

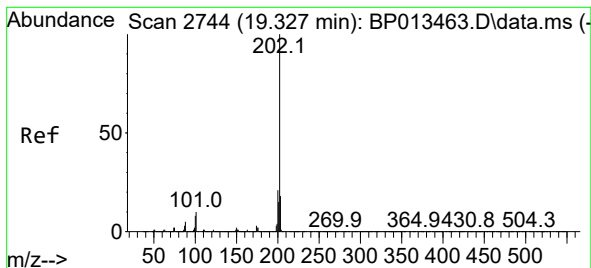
Ion Ratio Lower Upper

149 100

150 12.8 7.5 11.3#

104 11.9 3.9 5.9#





#75

Fluoranthene

Concen: 0.003 ng

RT: 19.327 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

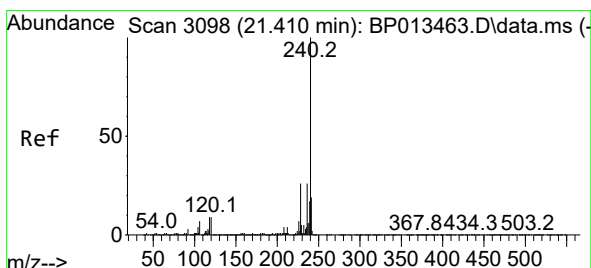
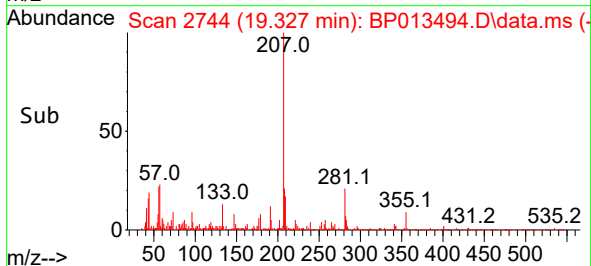
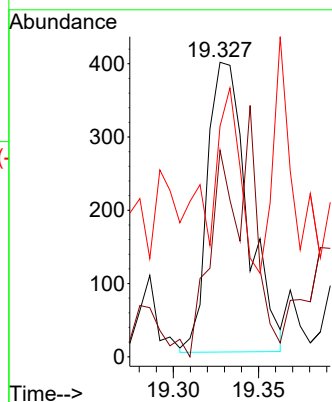
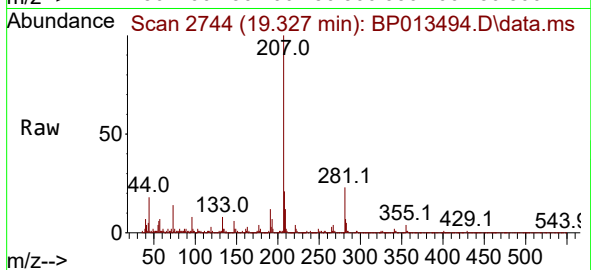
Tgt Ion:202 Resp: 644

Ion Ratio Lower Upper

202 100

101 70.1 0.0 30.3#

203 78.4 0.0 37.9#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

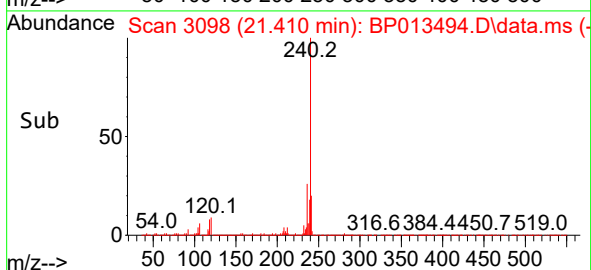
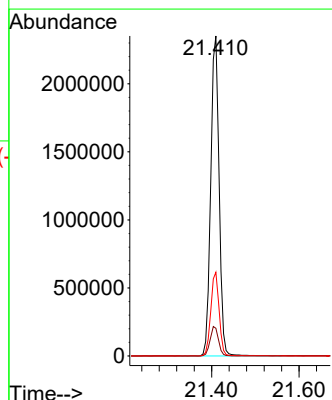
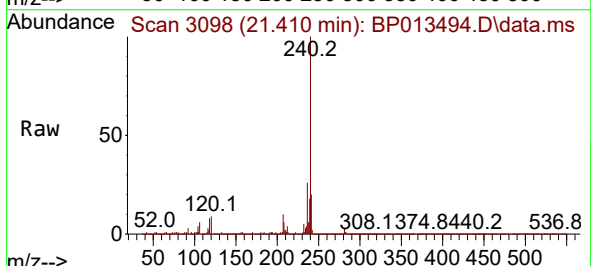
Tgt Ion:240 Resp: 3135939

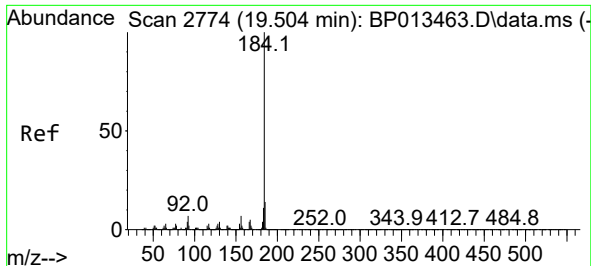
Ion Ratio Lower Upper

240 100

120 8.6 7.4 11.0

236 26.2 21.2 31.8

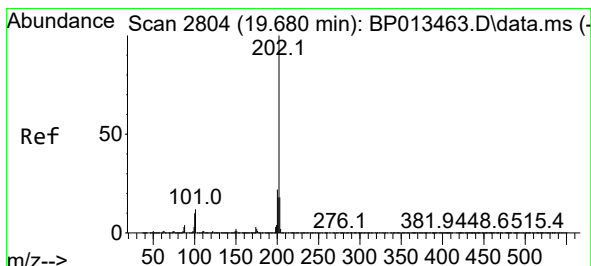
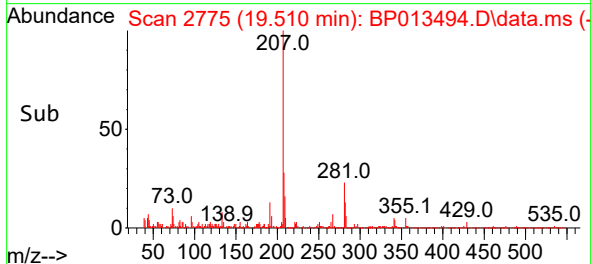
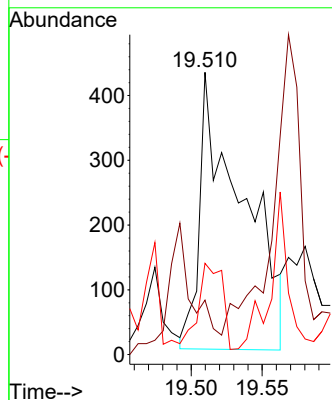
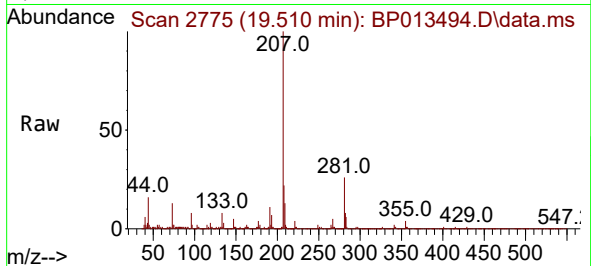




#77
Benzidine
Concen: 0.010 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

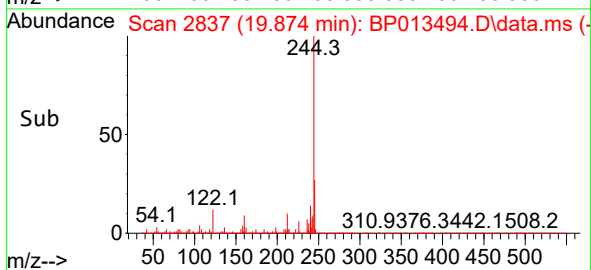
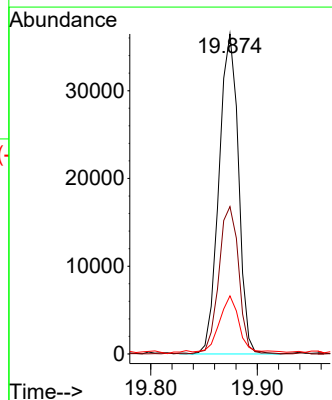
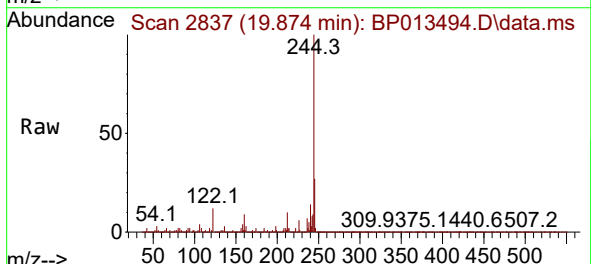
Instrument :
BNA_P
ClientSampleId :
PB150212BL

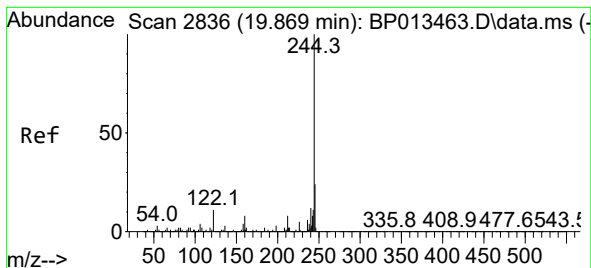
Tgt Ion:184 Resp: 891
Ion Ratio Lower Upper
184 100
185 19.3 11.3 16.9#
183 32.3 9.1 13.7#



#78
Pyrene
Concen: 0.224 ng
RT: 19.874 min Scan# 2837
Delta R.T. 0.194 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:202 Resp: 46230
Ion Ratio Lower Upper
202 100
200 46.1 17.4 26.2#
203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 82.757 ng

RT: 19.869 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

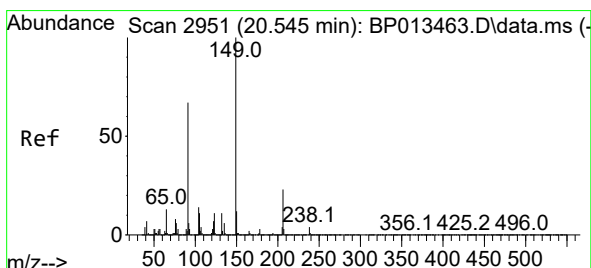
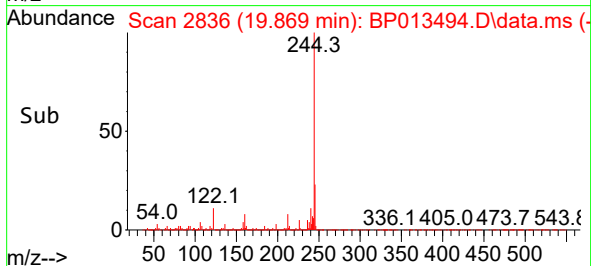
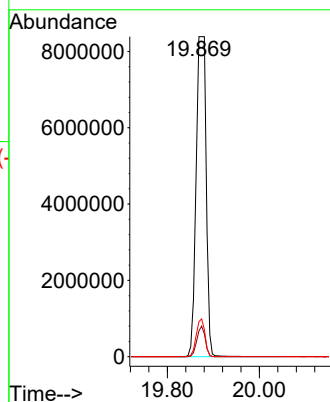
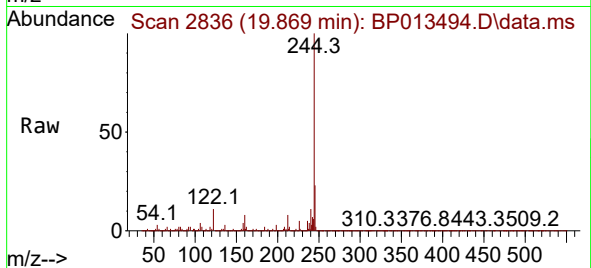
Tgt Ion:244 Resp:12694051

Ion Ratio Lower Upper

244 100

212 8.0 6.8 10.2

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 0.007 ng

RT: 20.345 min Scan# 2917

Delta R.T. -0.200 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

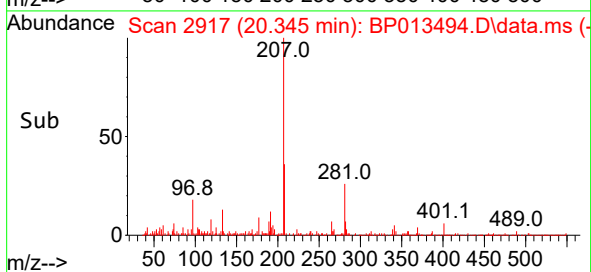
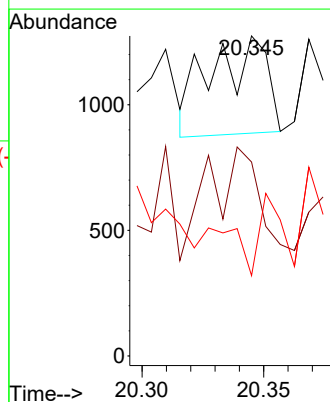
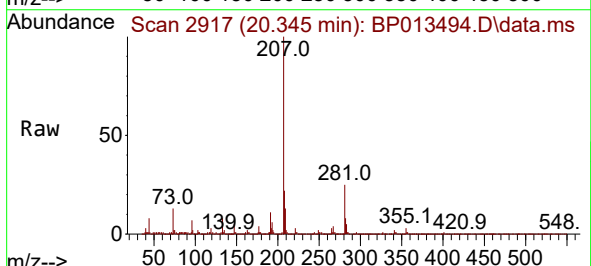
Tgt Ion:149 Resp: 614

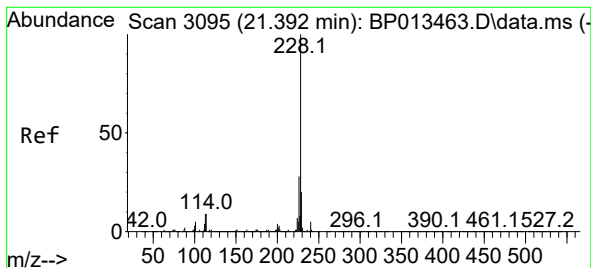
Ion Ratio Lower Upper

149 100

91 60.6 53.2 79.8

206 25.1 18.8 28.2





#81

Benzo(a)anthracene

Concen: 0.044 ng

RT: 21.404 min Scan# 3097

Delta R.T. 0.012 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

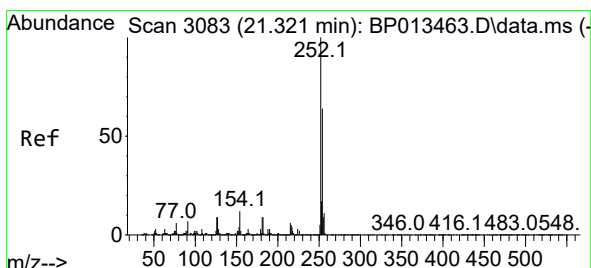
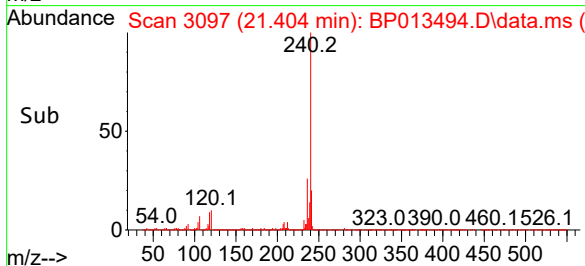
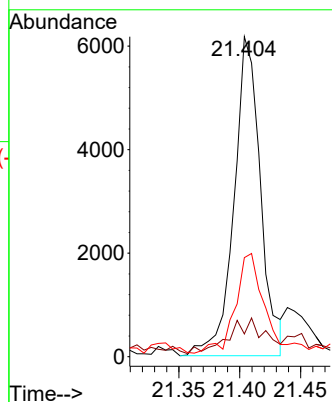
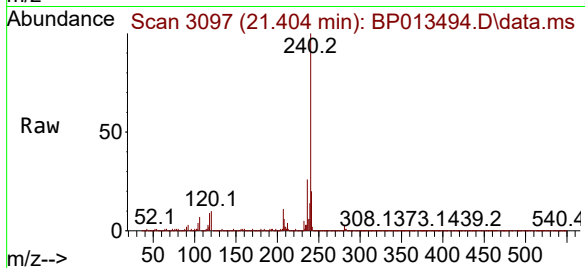
Tgt Ion:228 Resp: 9333

Ion Ratio Lower Upper

228 100

226 7.1 22.6 34.0#

229 31.0 16.4 24.6#



#82

3,3'-Dichlorobenzidine

Concen: 0.016 ng

RT: 21.333 min Scan# 3085

Delta R.T. 0.012 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

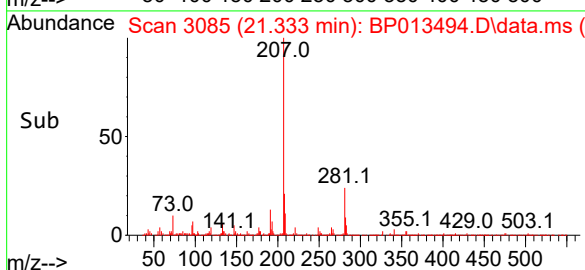
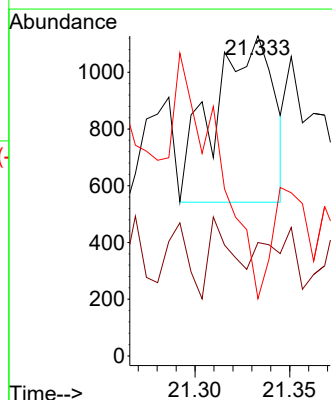
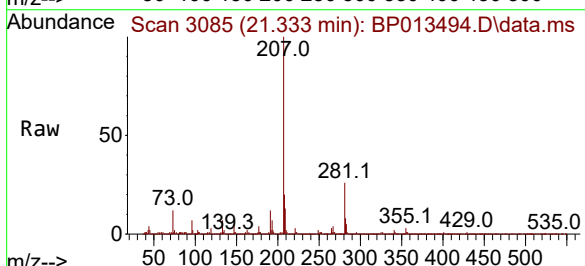
Tgt Ion:252 Resp: 1286

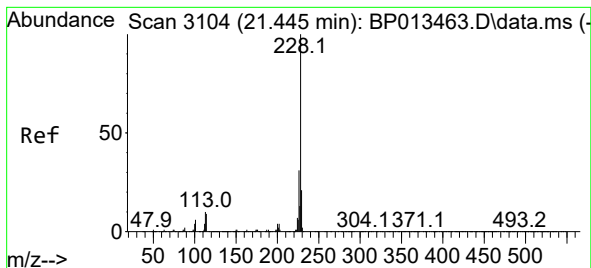
Ion Ratio Lower Upper

252 100

254 35.5 51.0 76.6#

126 17.9 7.6 11.4#





#83

Chrysene

Concen: 0.047 ng

RT: 21.404 min Scan# 3080

Delta R.T. -0.041 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

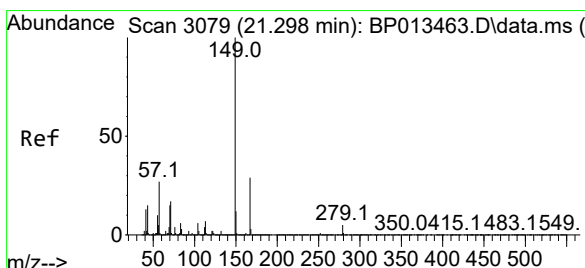
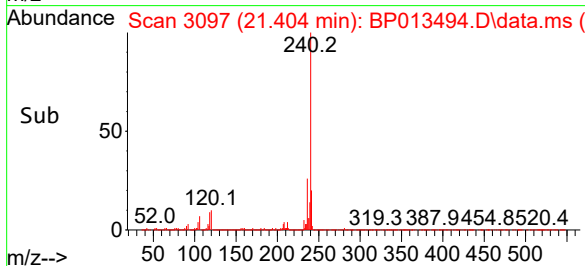
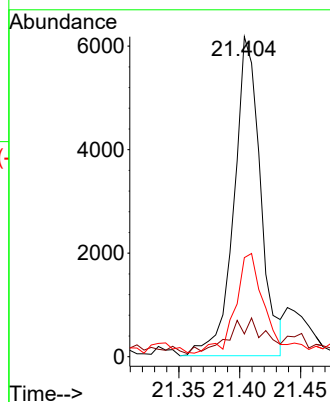
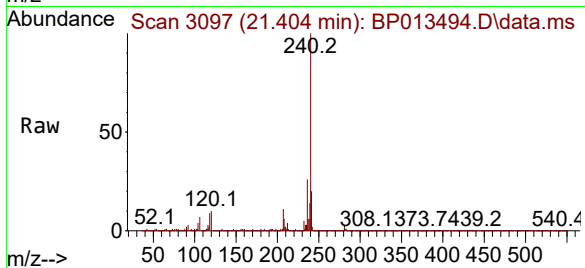
Tgt Ion:228 Resp: 9333

Ion Ratio Lower Upper

228 100

226 7.1 25.1 37.7#

229 31.0 16.5 24.7#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.027 ng

RT: 21.304 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

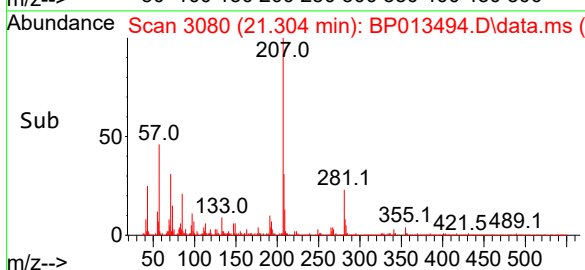
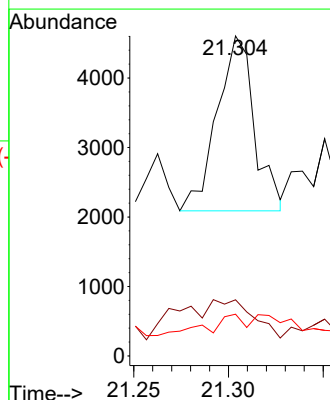
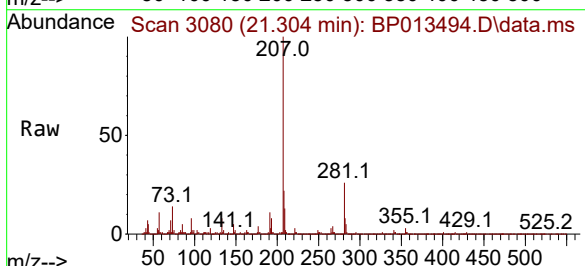
Tgt Ion:149 Resp: 3449

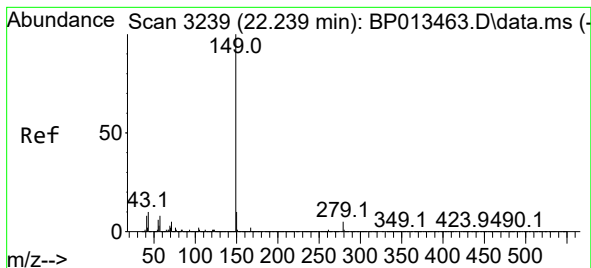
Ion Ratio Lower Upper

149 100

167 17.6 23.0 34.4#

279 13.1 3.9 5.9#





#85

Di-n-octyl phthalate

Concen: 0.004 ng

RT: 22.239 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

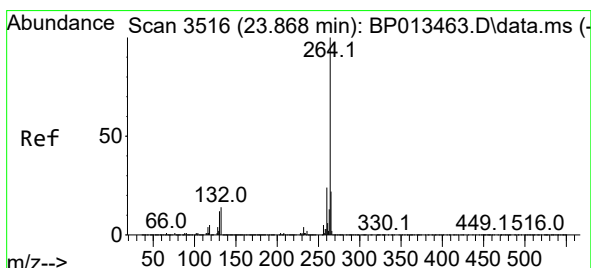
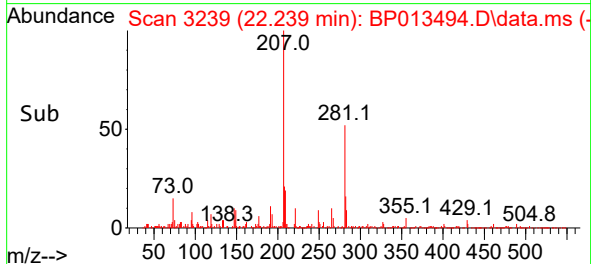
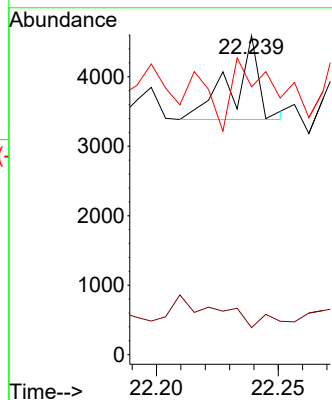
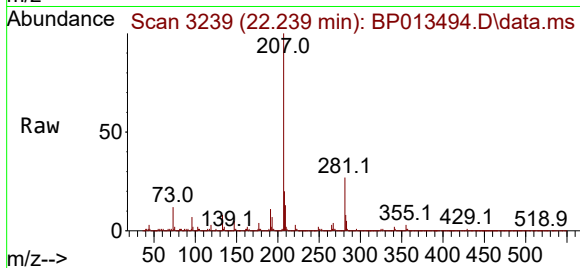
Tgt Ion:149 Resp: 914

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 0.0 7.9 11.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3517

Delta R.T. 0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

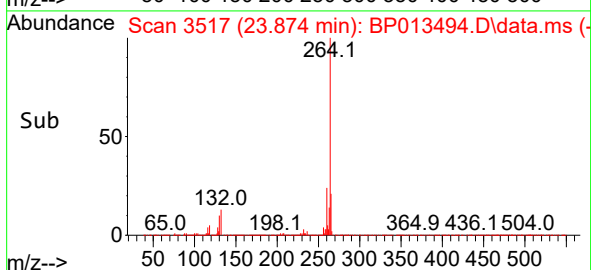
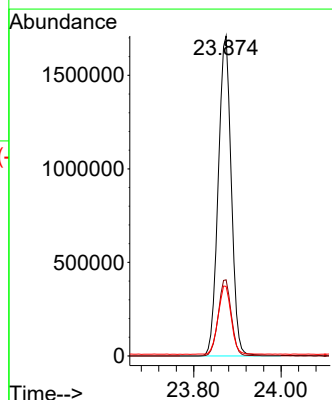
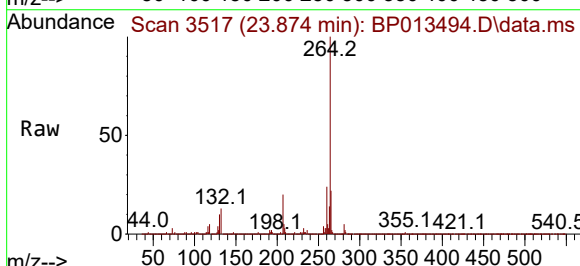
Tgt Ion:264 Resp: 3524129

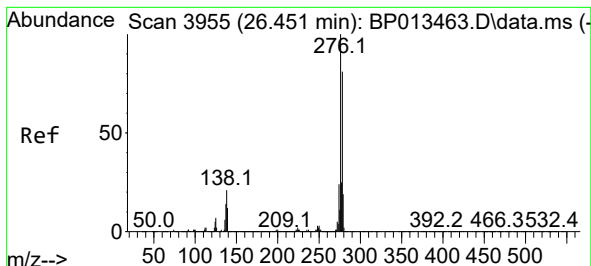
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 21.8 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 0.003 ng

RT: 26.468 min Scan# 3958

Delta R.T. 0.018 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

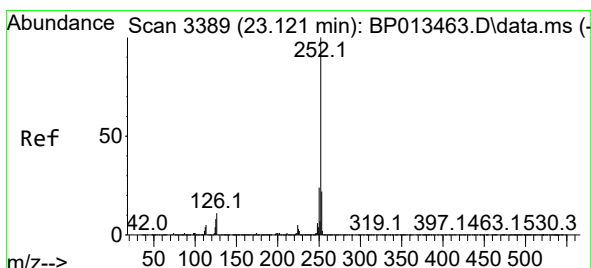
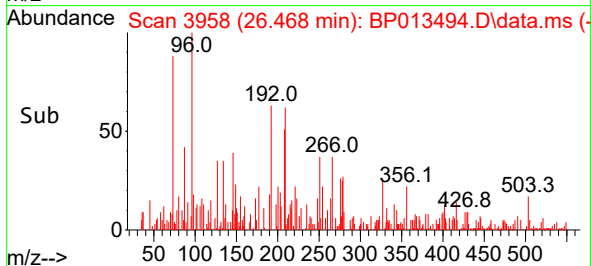
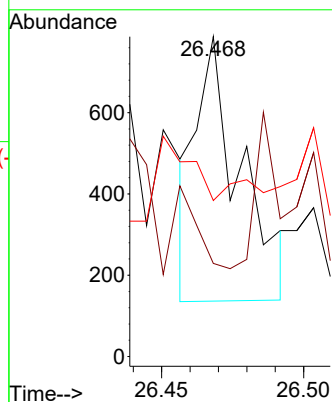
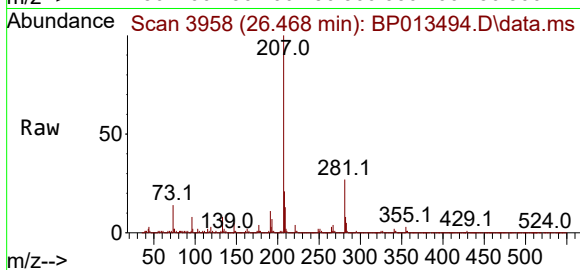
Tgt Ion:276 Resp: 709

Ion Ratio Lower Upper

276 100

138 0.0 17.0 25.4#

277 58.1 20.4 30.6#



#88

Benzo(b)fluoranthene

Concen: 0.006 ng

RT: 23.115 min Scan# 3388

Delta R.T. -0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

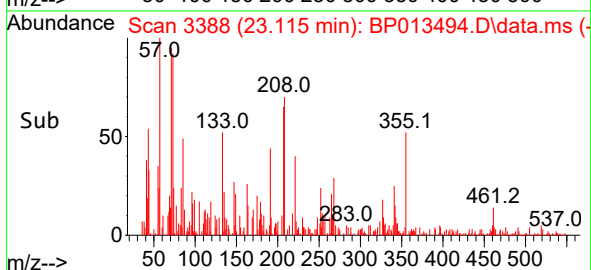
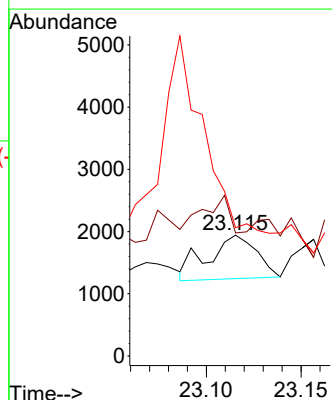
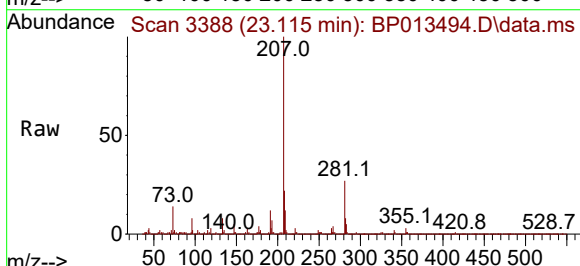
Tgt Ion:252 Resp: 1251

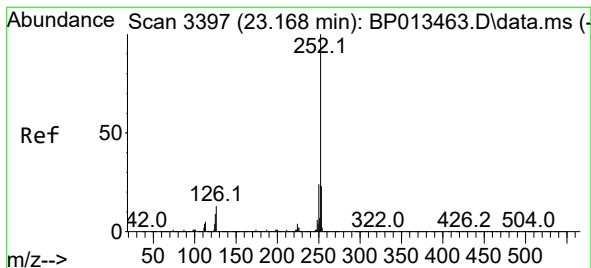
Ion Ratio Lower Upper

252 100

253 101.9 17.8 26.6#

125 106.2 6.7 10.1#





#89

Benzo(k)fluoranthene

Concen: 0.002 ng

RT: 23.180 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

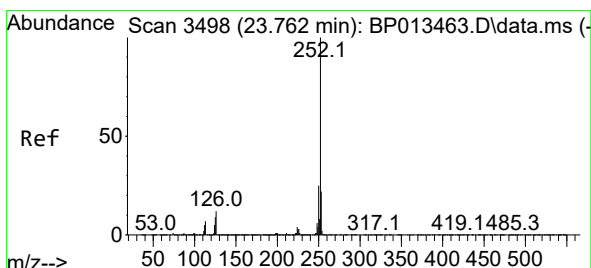
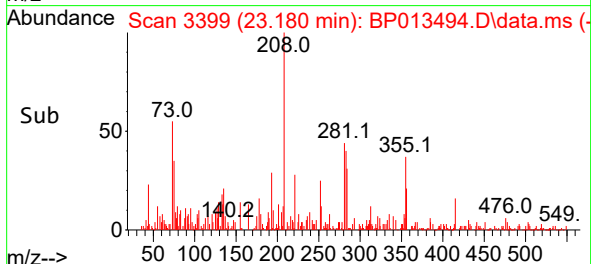
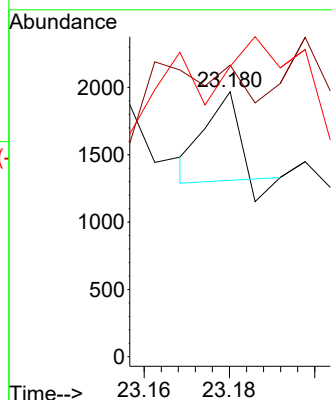
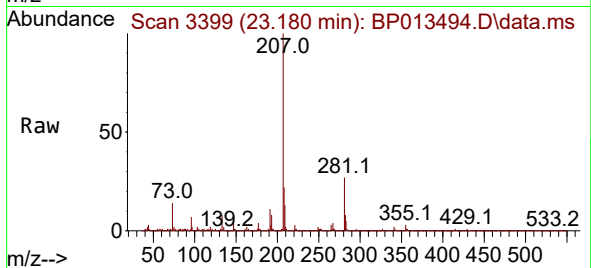
Tgt Ion:252 Resp: 320

Ion Ratio Lower Upper

252 100

253 110.0 18.1 27.1#

125 109.6 6.9 10.3#



#90

Benzo(a)pyrene

Concen: 0.002 ng

RT: 23.733 min Scan# 3493

Delta R.T. -0.029 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

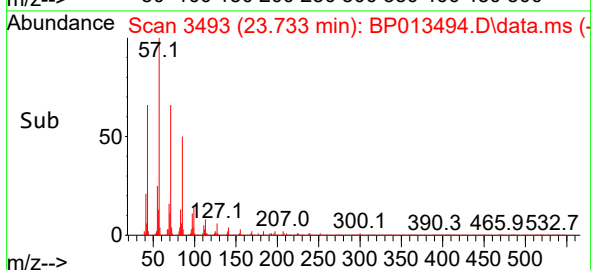
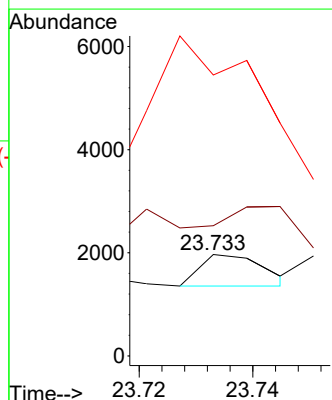
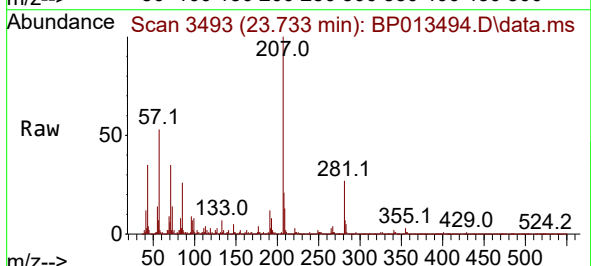
Tgt Ion:252 Resp: 475

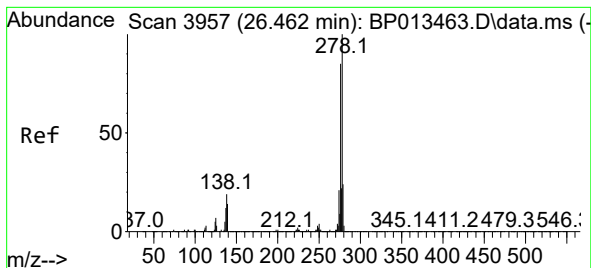
Ion Ratio Lower Upper

252 100

253 128.3 18.0 27.0#

125 276.8 7.6 11.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.003 ng

RT: 26.468 min Scan# 3957

Delta R.T. 0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

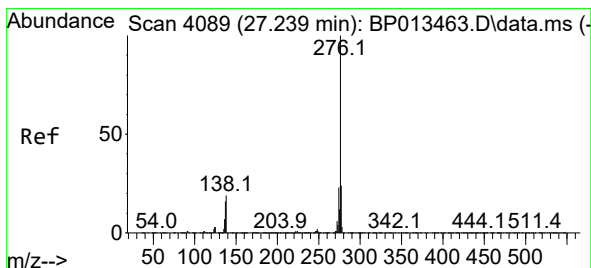
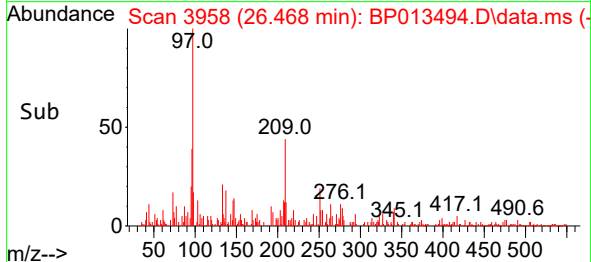
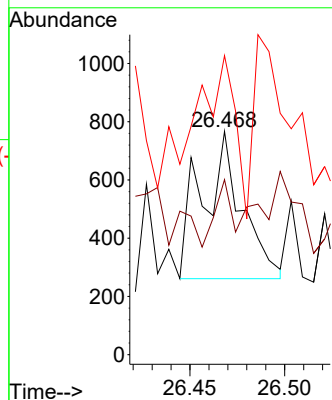
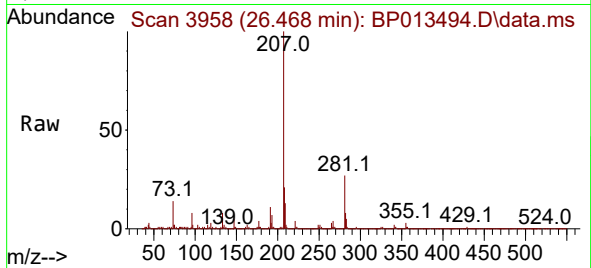
Tgt Ion:278 Resp: 737

Ion Ratio Lower Upper

278 100

139 78.4 11.1 16.7#

279 133.9 19.2 28.8#



#92

Benzo(g,h,i)perylene

Concen: 0.003 ng

RT: 27.262 min Scan# 4093

Delta R.T. 0.023 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Tgt Ion:276 Resp: 660

Ion Ratio Lower Upper

276 100

277 71.6 19.3 28.9#

138 56.9 15.3 22.9#

