

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014088.D
 Acq On : 14 Mar 2023 18:18
 Operator : CG/JU
 Sample : PB151412BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151412BS

Quant Time: Mar 15 04:33:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	128993	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	488630	20.000	ng	#-0.01
39) Acenaphthene-d10	14.710	164	297914	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	637877	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	607931	20.000	ng	0.00
86) Perylene-d12	24.074	264	696612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	1171742	147.315	ng	0.00
7) Phenol-d6	7.222	99	1496005	143.255	ng	0.00
23) Nitrobenzene-d5	9.240	82	995566	93.124	ng	-0.01
42) 2,4,6-Tribromophenol	16.198	330	647736	134.100	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	2062957	89.715	ng	-0.01
79) Terphenyl-d14	19.998	244	3403531	92.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	130568	37.786	ng	95
3) Pyridine	3.881	79	351527	36.632	ng	97
4) n-Nitrosodimethylamine	3.787	42	186876	43.872	ng	94
6) Aniline	7.387	93	475203	34.642	ng	98
8) 2-Chlorophenol	7.628	128	413784	48.572	ng	96
9) Benzaldehyde	7.199	77	144576	27.665	ng	99
10) Phenol	7.252	94	545471	50.188	ng	97
11) bis(2-Chloroethyl)ether	7.481	93	425608	49.457	ng	97
12) 1,3-Dichlorobenzene	7.952	146	462552	49.410	ng	99
13) 1,4-Dichlorobenzene	8.105	146	472487	49.890	ng	99
14) 1,2-Dichlorobenzene	8.422	146	456100	50.281	ng	99
15) Benzyl Alcohol	8.310	79	407897	47.907	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.599	45	531036	56.681	ng	97
17) 2-Methylphenol	8.510	107	358046	46.191	ng	98
18) Hexachloroethane	9.157	117	181472	51.007	ng	95
19) n-Nitroso-di-n-propyla...	8.881	70	338602	49.261	ng	98
20) 3+4-Methylphenols	8.840	107	479791	45.960	ng	98
22) Acetophenone	8.899	105	651450	47.530	ng	100
24) Nitrobenzene	9.287	77	512903	46.889	ng	99
25) Isophorone	9.810	82	908317	46.110	ng	98
26) 2-Nitrophenol	9.999	139	219931	46.223	ng	97
27) 2,4-Dimethylphenol	10.052	122	374623	48.423	ng	98
28) bis(2-Chloroethoxy)met...	10.287	93	548812	48.136	ng	99
29) 2,4-Dichlorophenol	10.534	162	387911	45.805	ng	97
30) 1,2,4-Trichlorobenzene	10.751	180	440164	45.780	ng	99
31) Naphthalene	10.940	128	1240597	46.205	ng	99
32) Benzoic acid	10.199	122	237017	37.589	ng	97
33) 4-Chloroaniline	11.051	127	182619	15.866	ng	99
34) Hexachlorobutadiene	11.216	225	302619	43.291	ng	100
35) Caprolactam	11.846	113	117902	48.637	ng	# 83
36) 4-Chloro-3-methylphenol	12.169	107	447667	47.397	ng	97
37) 2-Methylnaphthalene	12.540	142	856896	43.260	ng	98
38) 1-Methylnaphthalene	12.757	142	792016	42.894	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	511931	45.082	ng	98
41) Hexachlorocyclopentadiene	12.881	237	744341	104.447	ng	100
43) 2,4,6-Trichlorophenol	13.145	196	326585	45.499	ng	99

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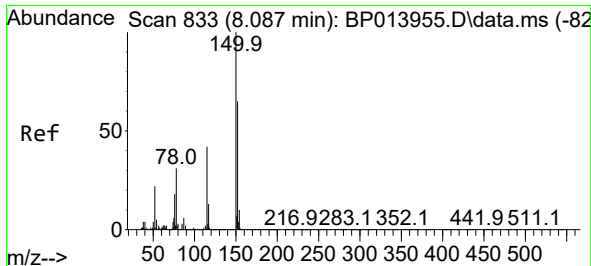
Quant Time: Mar 15 04:33:57 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	354963	42.676	ng	100
46) 1,1'-Biphenyl	13.540	154	1111006	46.331	ng	98
47) 2-Chloronaphthalene	13.587	162	874639	47.381	ng	99
48) 2-Nitroaniline	13.792	65	285246	50.916	ng	98
49) Acenaphthylene	14.434	152	1354681	46.146	ng	100
50) Dimethylphthalate	14.157	163	1130447	45.995	ng	99
51) 2,6-Dinitrotoluene	14.281	165	245229	47.381	ng	96
52) Acenaphthene	14.769	154	809107	45.785	ng	100
53) 3-Nitroaniline	14.616	138	157605	31.071	ng	94
54) 2,4-Dinitrophenol	14.822	184	330538	85.896	ng	94
55) Dibenzofuran	15.104	168	1319842	45.812	ng	99
56) 4-Nitrophenol	14.922	139	412997	99.989	ng	90
57) 2,4-Dinitrotoluene	15.069	165	337614	48.799	ng	99
58) Fluorene	15.757	166	1057612	46.232	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.334	232	331404	45.672	ng	97
60) Diethylphthalate	15.522	149	1136163	46.821	ng	99
61) 4-Chlorophenyl-phenyle...	15.745	204	567283	43.745	ng	99
62) 4-Nitroaniline	15.781	138	240020	47.523	ng	91
63) Azobenzene	16.039	77	1139813	50.761	ng	95
65) 4,6-Dinitro-2-methylph...	15.834	198	208076	44.040	ng	97
66) n-Nitrosodiphenylamine	15.963	169	932622	46.269	ng	99
67) 4-Bromophenyl-phenylether	16.645	248	363042	43.027	ng	98
68) Hexachlorobenzene	16.763	284	417767	46.193	ng	99
69) Atrazine	16.910	200	353513	49.954	ng	100
70) Pentachlorophenol	17.110	266	546617	83.804	ng	99
71) Phenanthrene	17.504	178	1686625	47.331	ng	99
72) Anthracene	17.598	178	1718049	47.185	ng	99
73) Carbazole	17.863	167	1527598	48.637	ng	99
74) Di-n-butylphthalate	18.392	149	1940160	49.406	ng	99
75) Fluoranthene	19.457	202	2025029	47.544	ng	98
77) Benzidine	19.633	184	928927	78.424	ng	100
78) Pyrene	19.810	202	2135909	45.775	ng	100
80) Butylbenzylphthalate	20.669	149	851977	48.162	ng	99
81) Benzo(a)anthracene	21.527	228	2080676	46.646	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	624593	43.761	ng	99
83) Chrysene	21.580	228	1965053	46.519	ng	100
84) Bis(2-ethylhexyl)phtha...	21.422	149	1258295	48.486	ng	99
85) Di-n-octyl phthalate	22.386	149	2161919	51.320	ng	98
87) Indeno(1,2,3-cd)pyrene	26.751	276	2719236	50.520	ng	98
88) Benzo(b)fluoranthene	23.298	252	2183605	47.871	ng	99
89) Benzo(k)fluoranthene	23.351	252	2155137	47.653	ng	99
90) Benzo(a)pyrene	23.963	252	1948480	44.784	ng	99
91) Dibenzo(a,h)anthracene	26.757	278	2264672	50.610	ng	98
92) Benzo(g,h,i)perylene	27.568	276	2232788	50.349	ng	99

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

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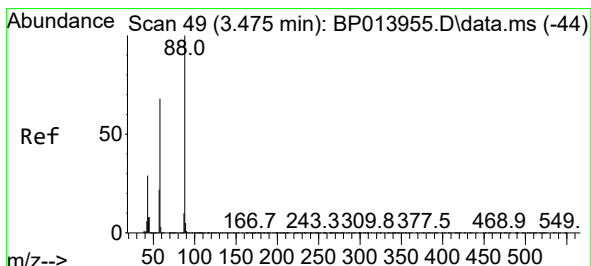
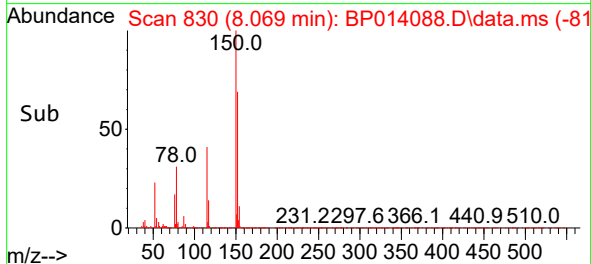
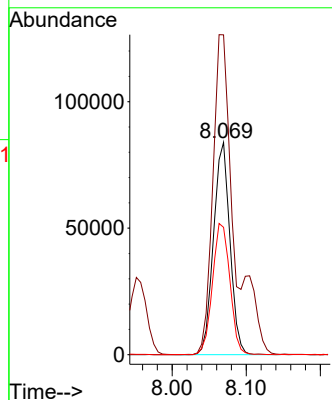
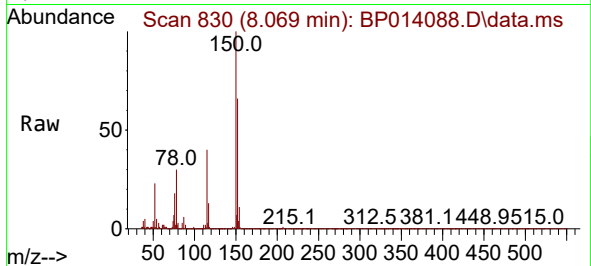




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.069 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP014088.D
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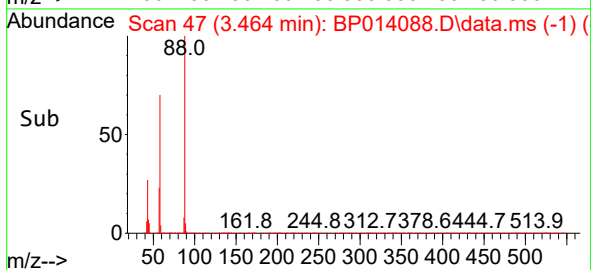
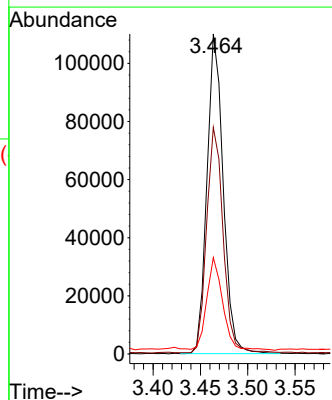
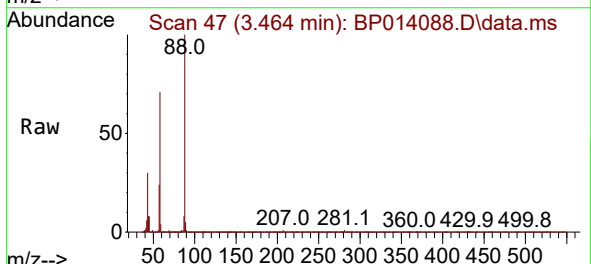
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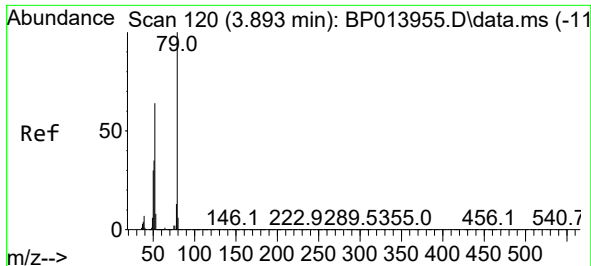
Tgt Ion:152 Resp: 128993
 Ion Ratio Lower Upper
 152 100
 150 150.6 122.3 183.5
 115 60.0 51.6 77.4



#2
 1,4-Dioxane
 Concen: 37.786 ng
 RT: 3.464 min Scan# 47
 Delta R.T. -0.006 min
 Lab File: BP014088.D
 Acq: 14 Mar 2023 18:18

Tgt Ion: 88 Resp: 130568
 Ion Ratio Lower Upper
 88 100
 58 71.8 53.8 80.8
 43 28.6 22.1 33.1

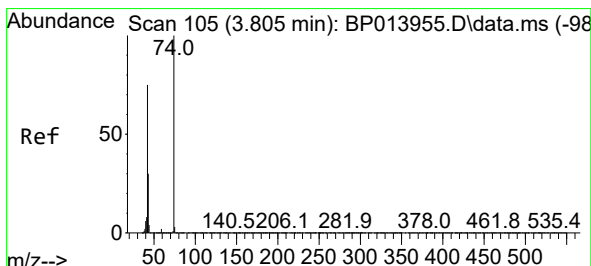
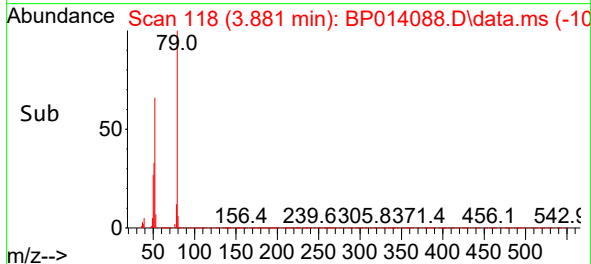
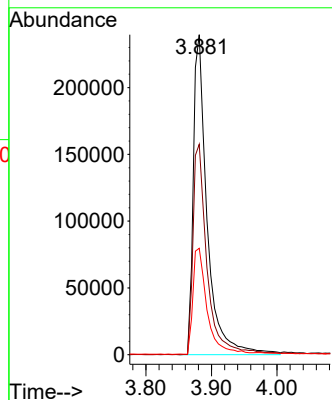
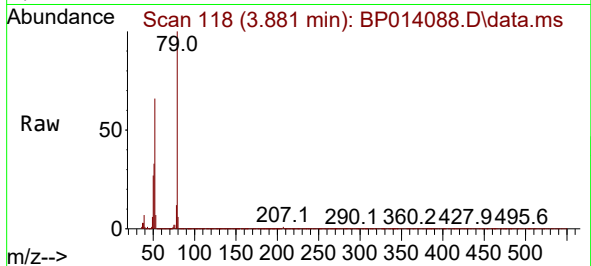




#3
Pyridine
Concen: 36.632 ng
RT: 3.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

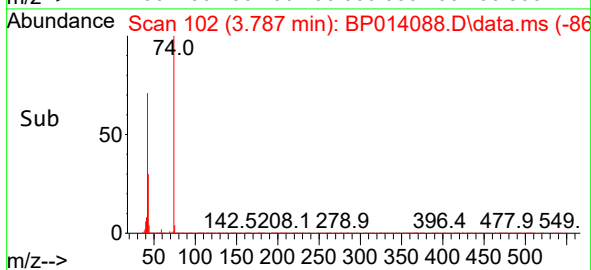
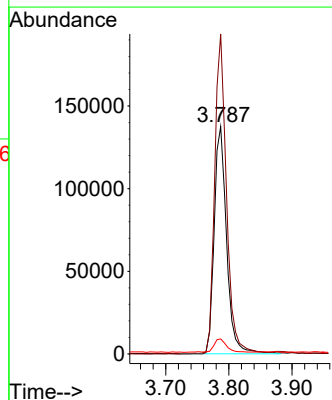
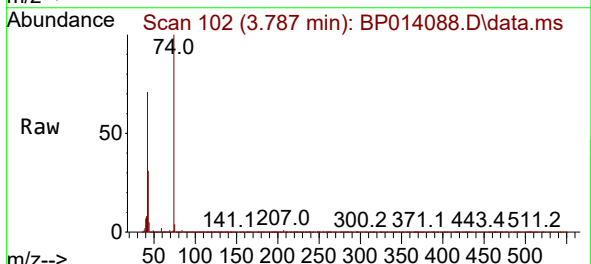
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ClientSampleId :
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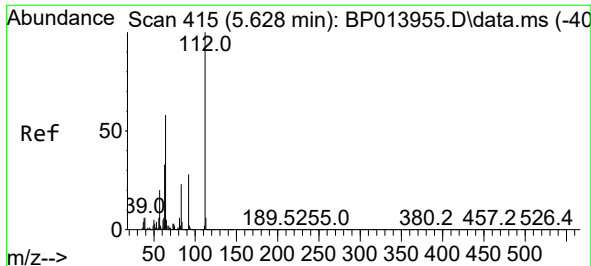
Tgt Ion: 79 Resp: 351527
Ion Ratio Lower Upper
79 100
52 65.8 51.0 76.4
51 33.3 28.2 42.2



#4
n-Nitrosodimethylamine
Concen: 43.872 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 42 Resp: 186876
Ion Ratio Lower Upper
42 100
74 140.8 107.0 160.6
44 6.6 4.5 6.7

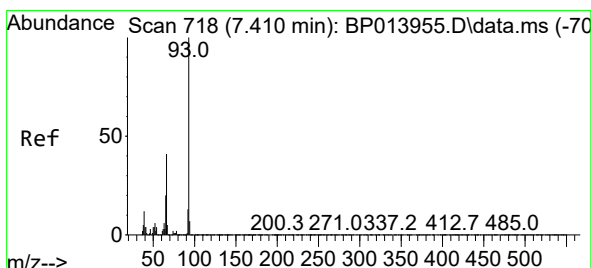
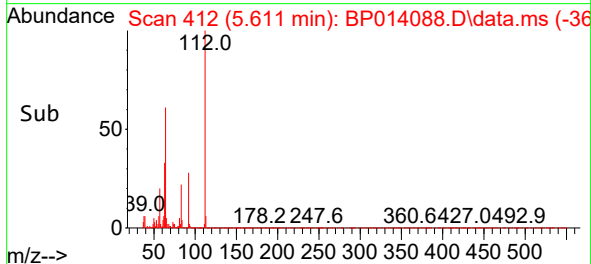
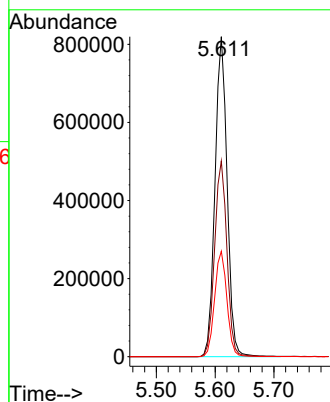
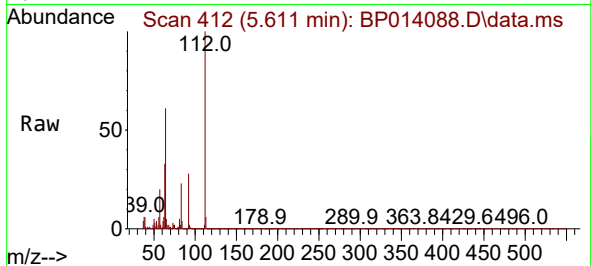




#5
2-Fluorophenol
Concen: 147.315 ng
RT: 5.611 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

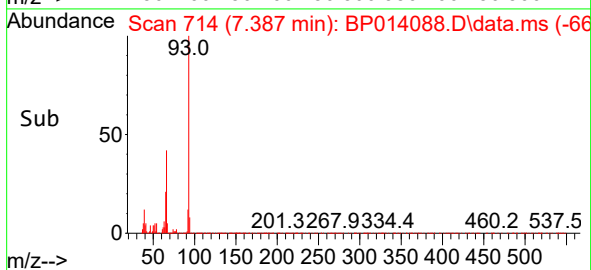
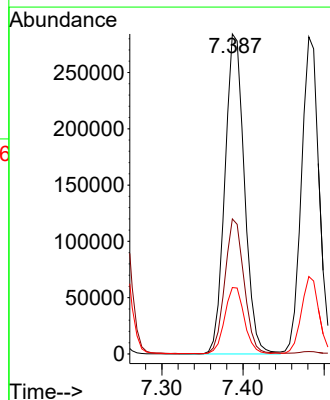
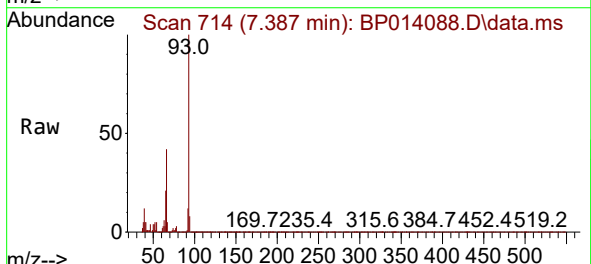
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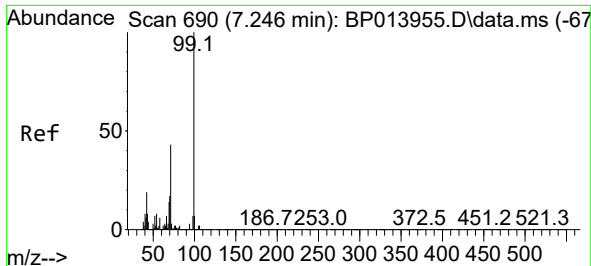
Tgt Ion:112 Resp: 1171742
Ion Ratio Lower Upper
112 100
64 61.1 46.7 70.1
63 33.0 26.6 40.0



#6
Aniline
Concen: 34.642 ng
RT: 7.387 min Scan# 714
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 93 Resp: 475203
Ion Ratio Lower Upper
93 100
66 42.2 32.6 48.8
65 20.8 16.0 24.0

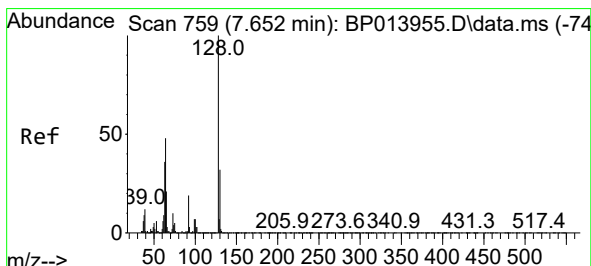
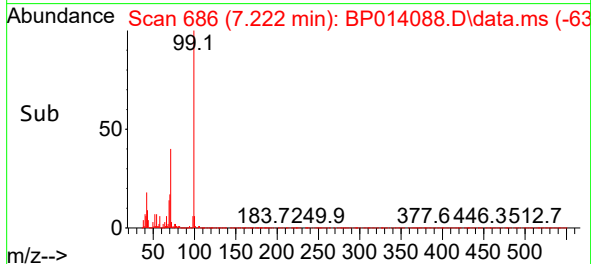
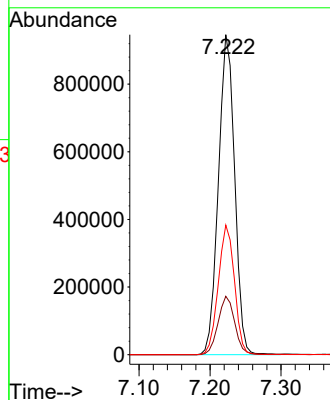
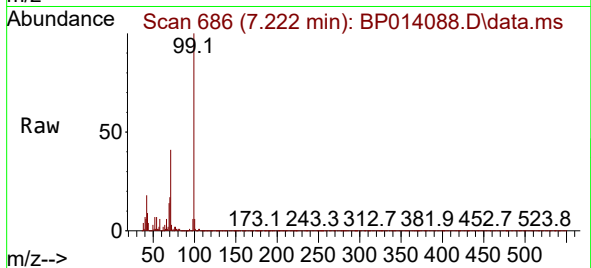




#7
Phenol-d6
Concen: 143.255 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

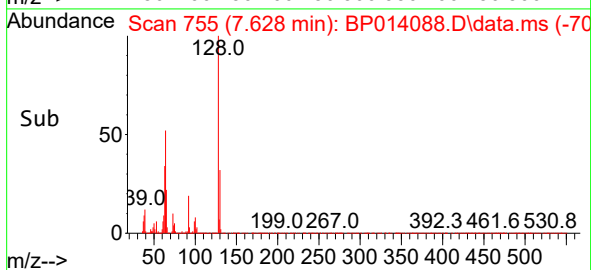
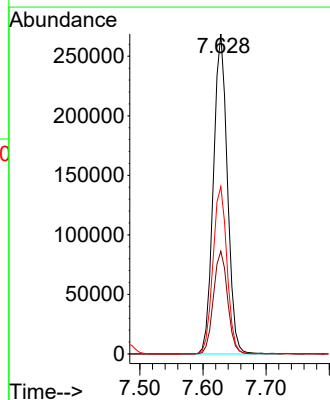
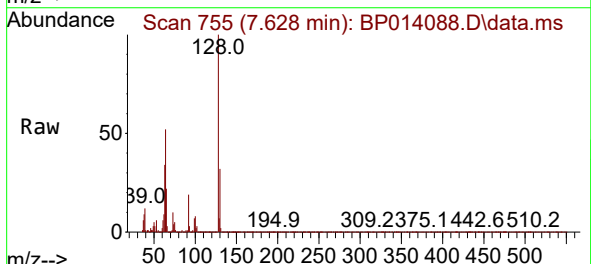
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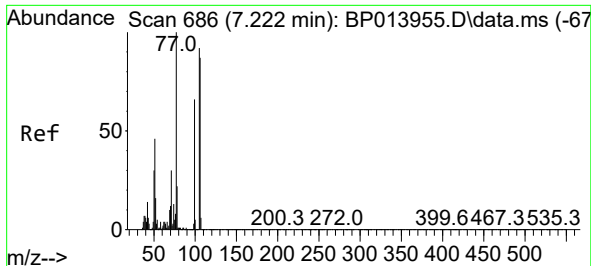
Tgt Ion: 99 Resp: 1496005
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.6
71 40.5 34.3 51.5



#8
2-Chlorophenol
Concen: 48.572 ng
RT: 7.628 min Scan# 755
Delta R.T. -0.006 min
Lab File: BP014088.D
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Tgt Ion: 128 Resp: 413784
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 52.3 27.6 67.6

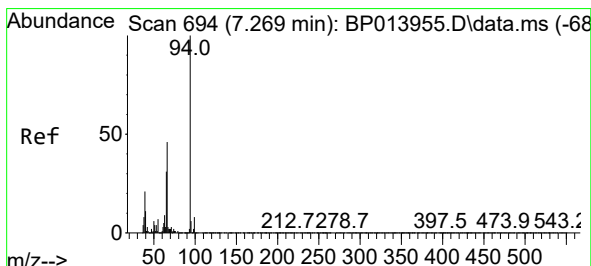
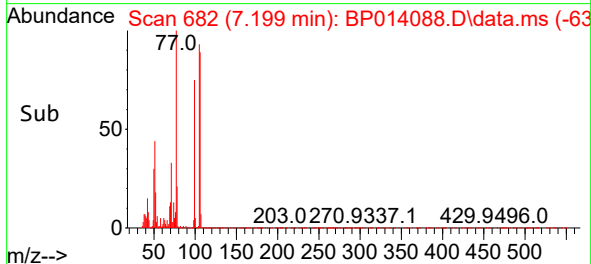
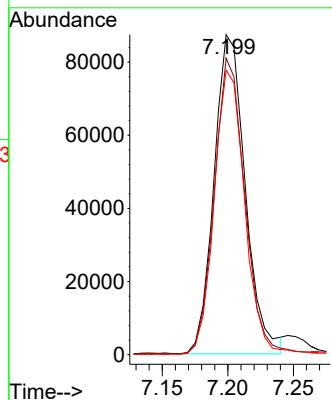
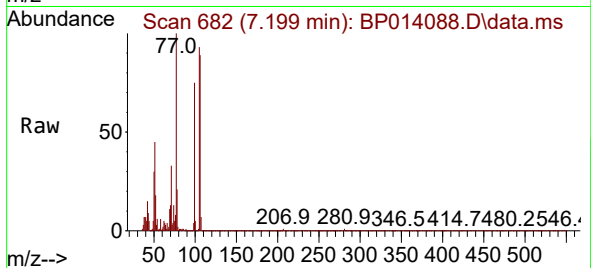




#9
Benzaldehyde
Concen: 27.665 ng
RT: 7.199 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

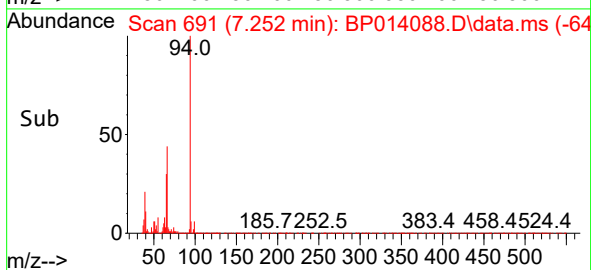
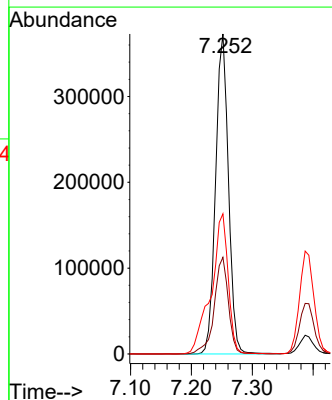
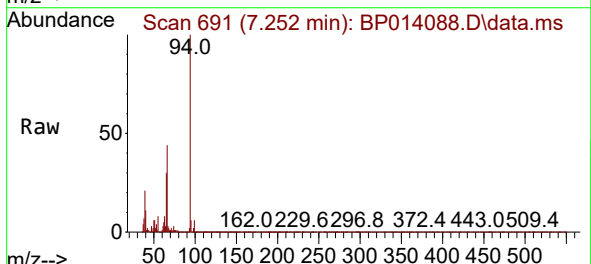
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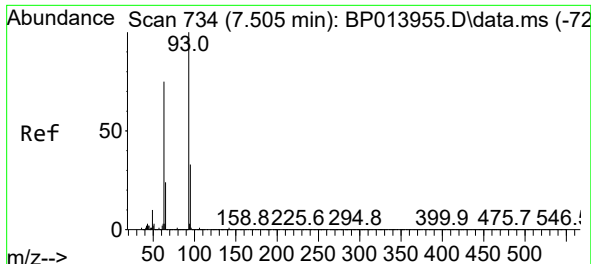
Tgt Ion: 77 Resp: 144576
Ion Ratio Lower Upper
77 100
105 92.7 72.4 112.4
106 88.8 66.9 106.9



#10
Phenol
Concen: 50.188 ng
RT: 7.252 min Scan# 691
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 545471
Ion Ratio Lower Upper
94 100
65 30.2 10.9 50.9
66 43.8 26.1 66.1

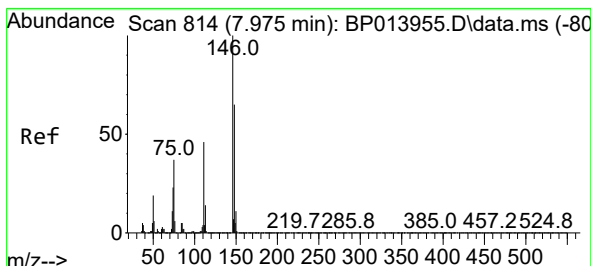
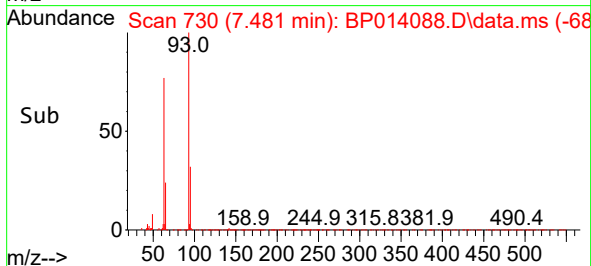
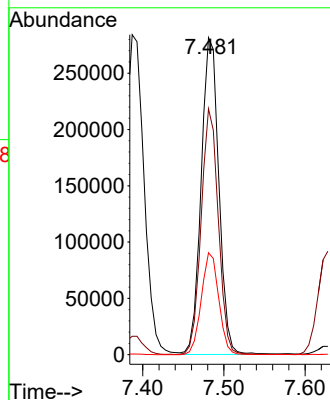
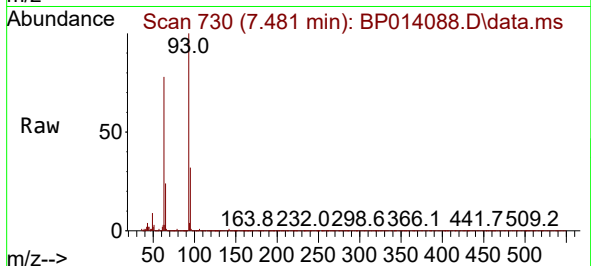




#11
bis(2-Chloroethyl)ether
Concen: 49.457 ng
RT: 7.481 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

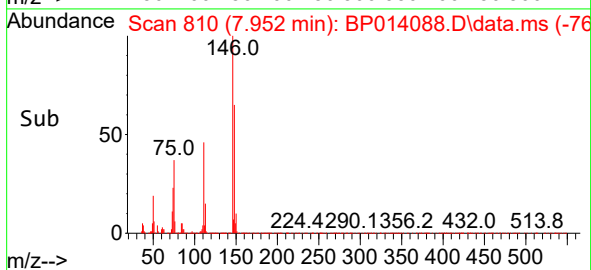
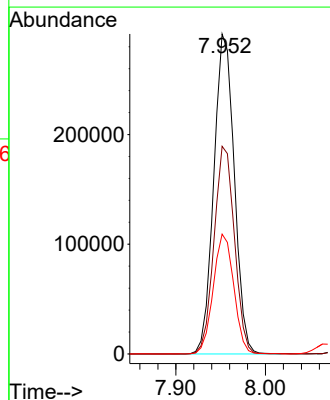
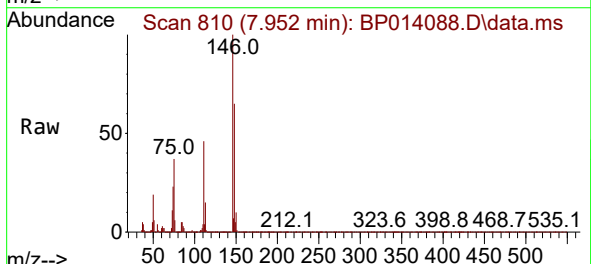
Instrument :
BNA_P
ClientSampleId :
PB151412BS

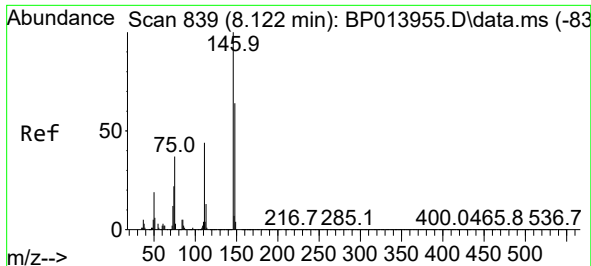
Tgt Ion: 93 Resp: 425608
Ion Ratio Lower Upper
93 100
63 77.6 54.2 94.2
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 49.410 ng
RT: 7.952 min Scan# 810
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:146 Resp: 462552
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 37.5 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 49.890 ng

RT: 8.105 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

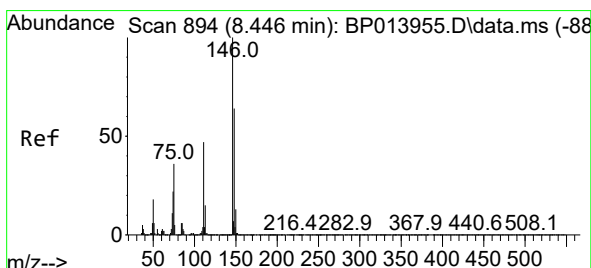
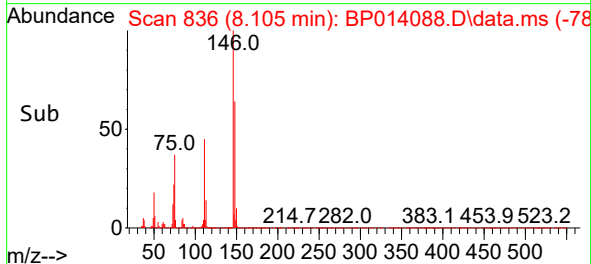
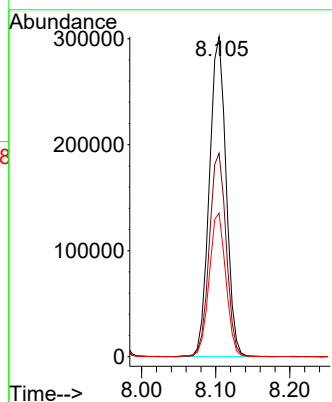
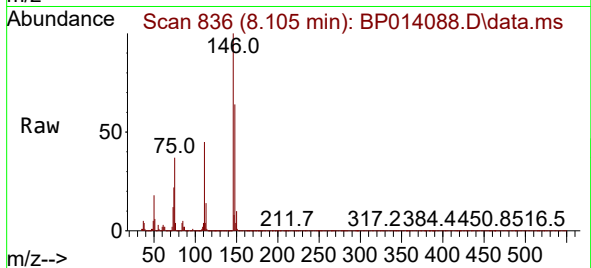
Tgt Ion:146 Resp: 472487

Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.2

111 44.8 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 50.281 ng

RT: 8.422 min Scan# 890

Delta R.T. -0.012 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

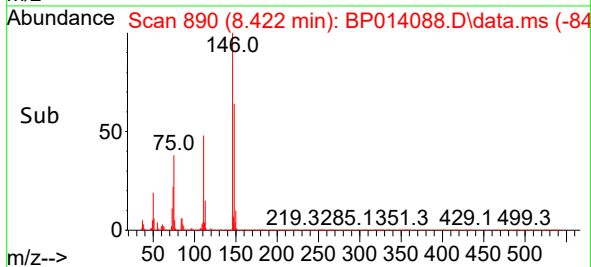
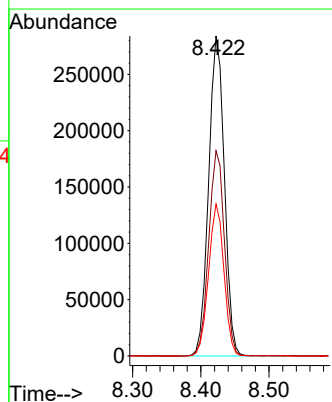
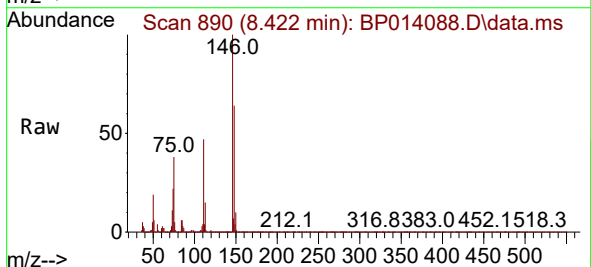
Tgt Ion:146 Resp: 456100

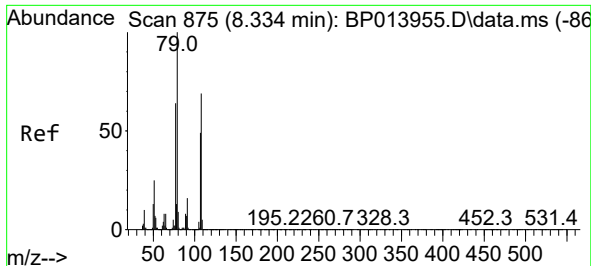
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.0

111 47.4 37.2 55.8

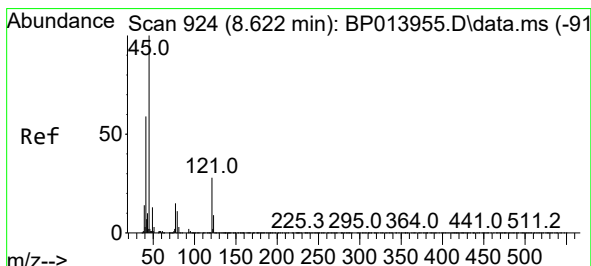
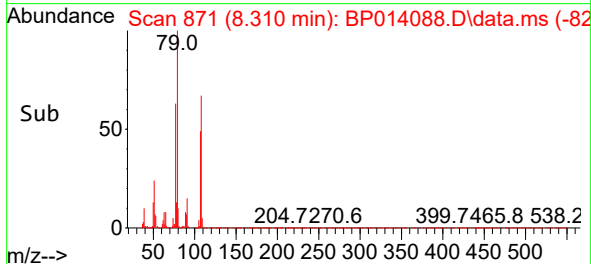
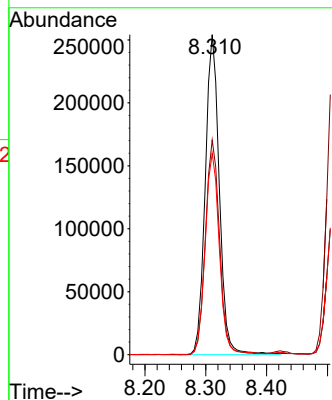
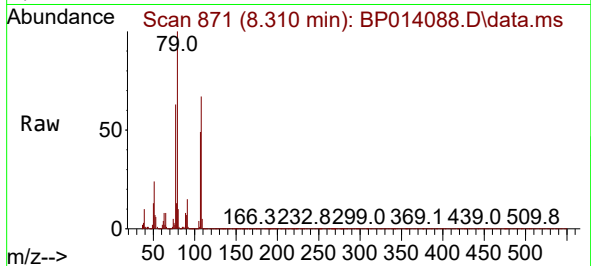




#15
Benzyl Alcohol
Concen: 47.907 ng
RT: 8.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

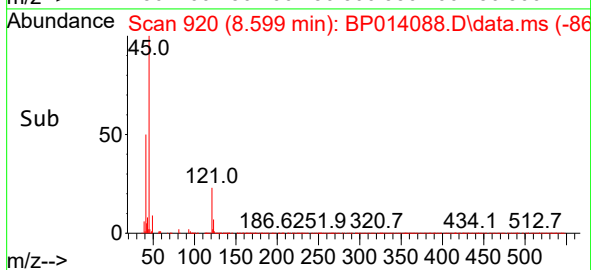
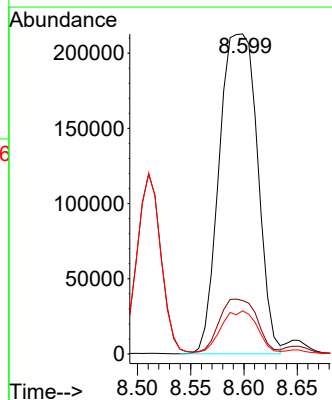
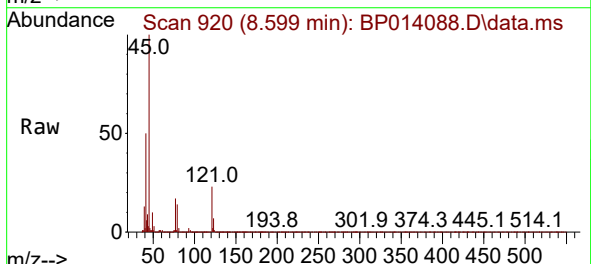
Instrument :
BNA_P
ClientSampleId :
PB151412BS

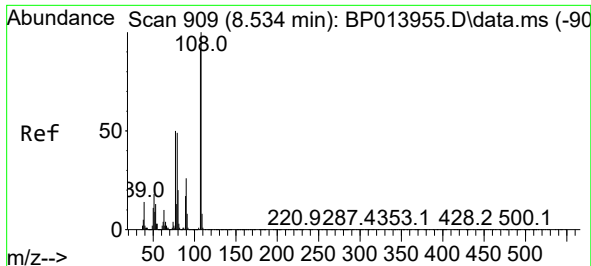
Tgt Ion: 79 Resp: 407897
Ion Ratio Lower Upper
79 100
108 67.1 54.9 82.3
77 62.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.681 ng
RT: 8.599 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 45 Resp: 531036
Ion Ratio Lower Upper
45 100
77 16.7 0.0 38.7
79 13.5 0.0 34.4





#17

2-Methylphenol

Concen: 46.191 ng

RT: 8.510 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

Tgt Ion:107 Resp: 358046

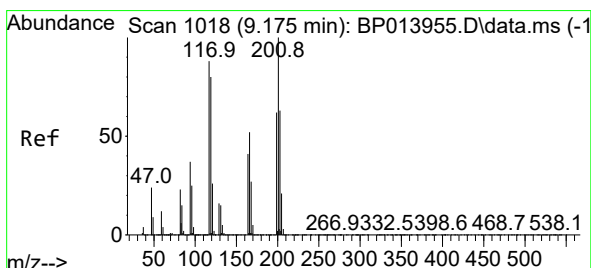
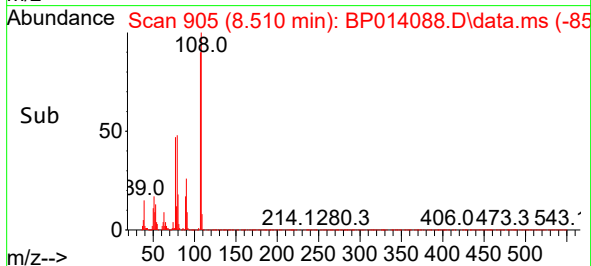
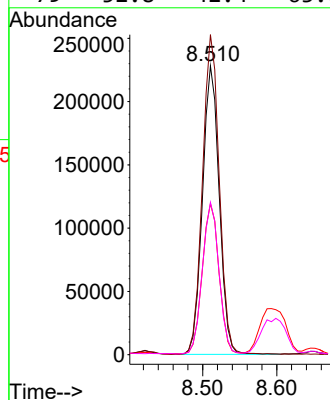
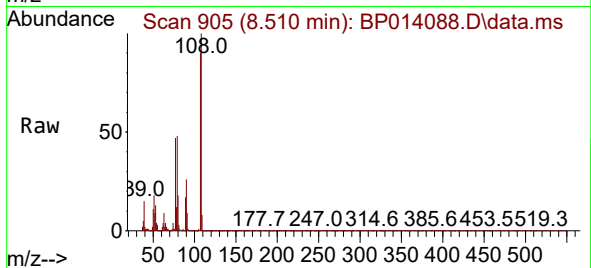
Ion Ratio Lower Upper

107 100

108 110.8 87.0 130.4

77 52.3 44.0 66.0

79 52.8 42.4 63.6



#18

Hexachloroethane

Concen: 51.007 ng

RT: 9.157 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

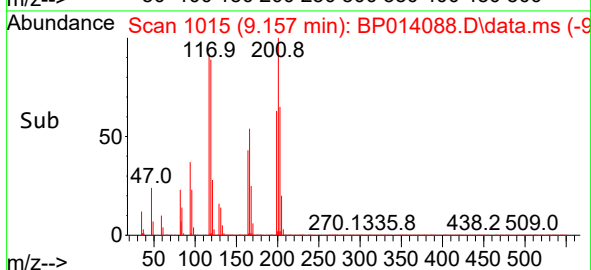
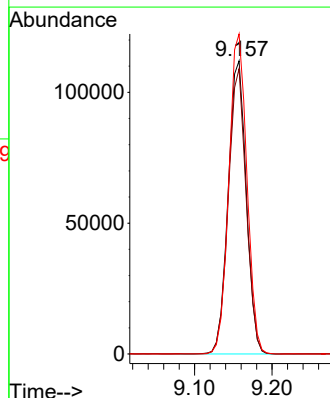
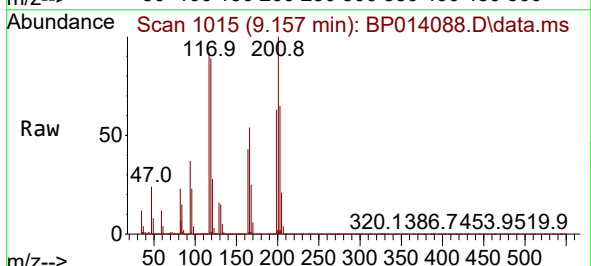
Tgt Ion:117 Resp: 181472

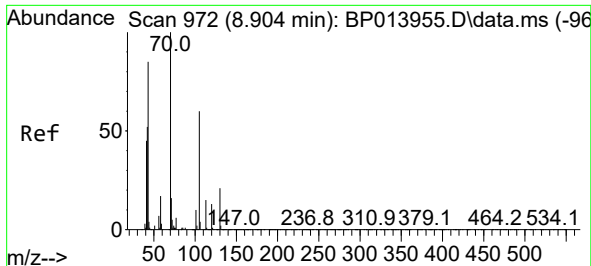
Ion Ratio Lower Upper

117 100

119 97.3 73.3 109.9

201 109.2 91.1 136.7





#19

n-Nitroso-di-n-propylamine

Concen: 49.261 ng

RT: 8.881 min Scan# 90

Delta R.T. -0.012 min

Lab File: BP014088.D

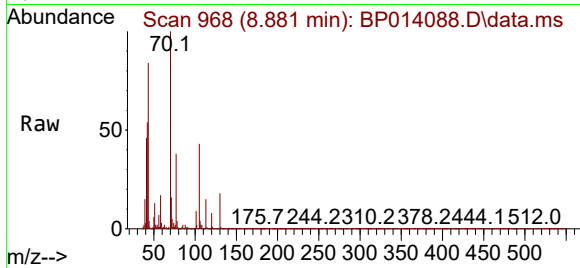
Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS



Tgt Ion: 70 Resp: 338602

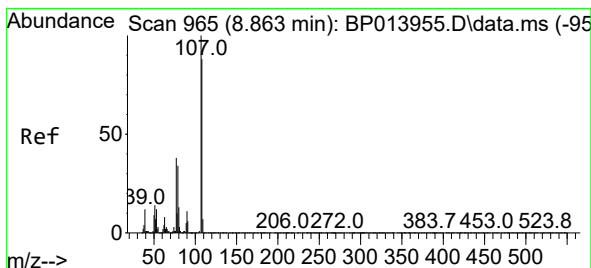
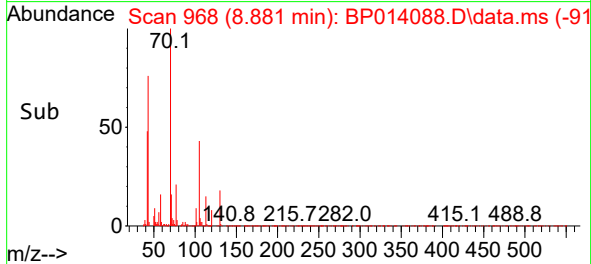
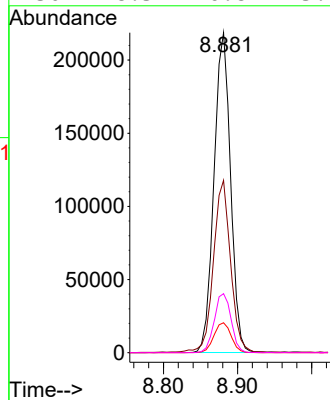
Ion Ratio Lower Upper

70 100

42 53.8 42.4 63.6

101 9.3 8.2 12.4

130 18.5 16.8 25.2



#20

3+4-Methylphenols

Concen: 45.960 ng

RT: 8.840 min Scan# 961

Delta R.T. -0.012 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Tgt Ion: 107 Resp: 479791

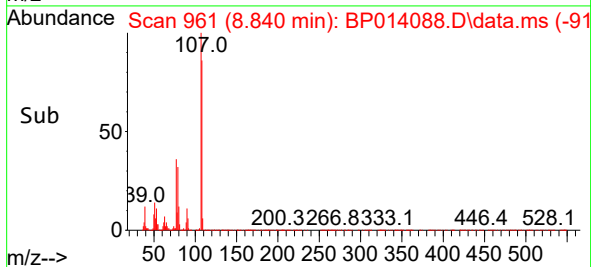
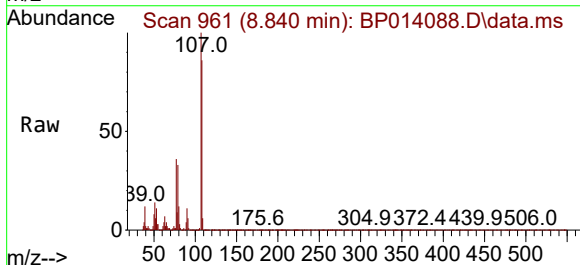
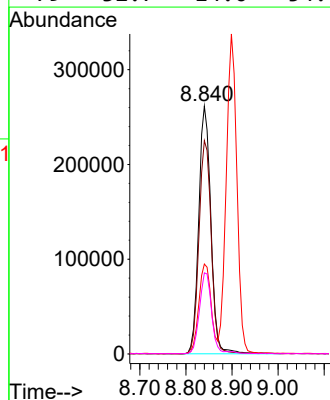
Ion Ratio Lower Upper

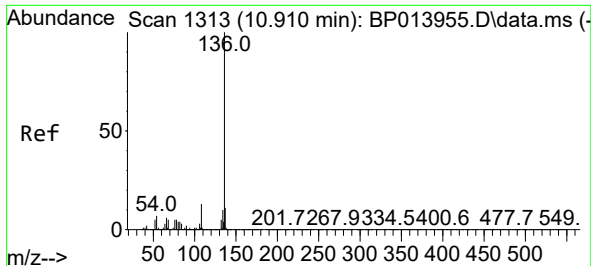
107 100

108 86.1 68.2 108.2

77 36.3 18.1 58.1

79 32.7 14.0 54.0

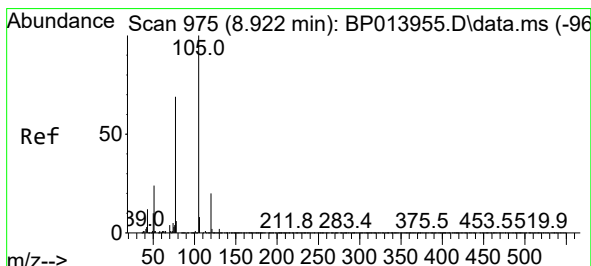
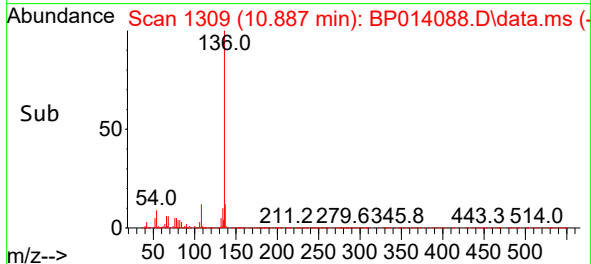
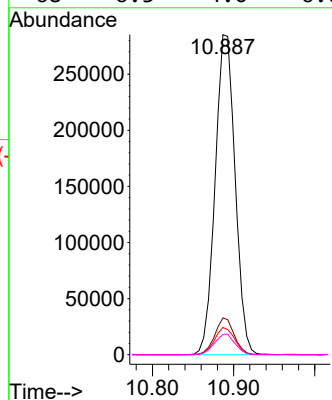
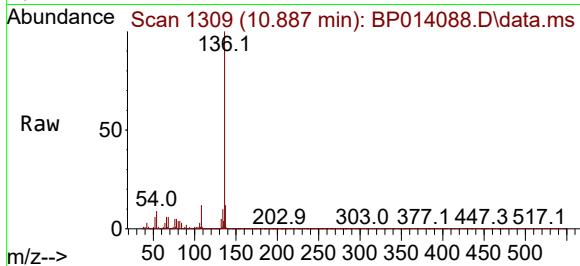




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

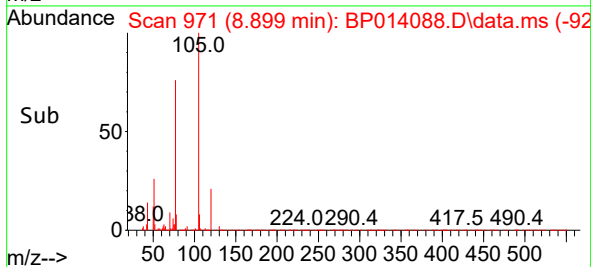
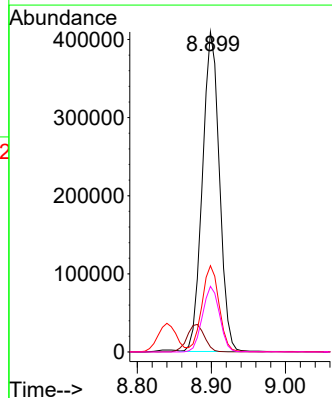
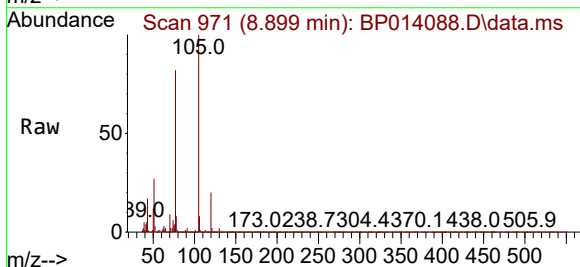
Instrument :
BNA_P
ClientSampleId :
PB151412BS

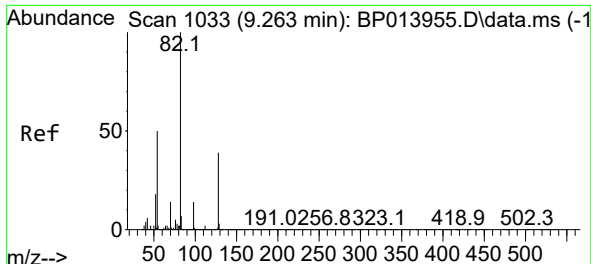
Tgt Ion:136 Resp: 488630
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 8.5 5.8 8.8
68 6.3 4.0 6.0#



#22
Acetophenone
Concen: 47.530 ng
RT: 8.899 min Scan# 971
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:105 Resp: 651450
Ion Ratio Lower Upper
105 100
71 1.6 1.4 2.0
51 26.9 21.5 32.3
120 20.5 16.2 24.4





#23

Nitrobenzene-d5

Concen: 93.124 ng

RT: 9.240 min Scan# 1029

Delta R.T. -0.012 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

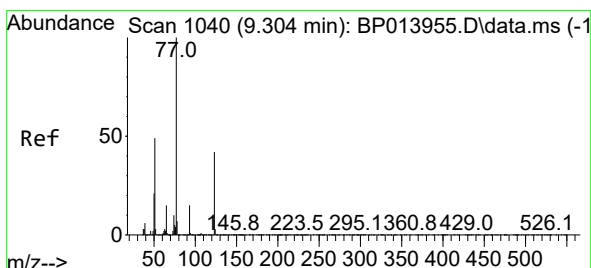
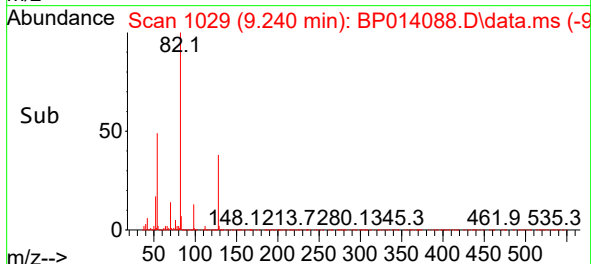
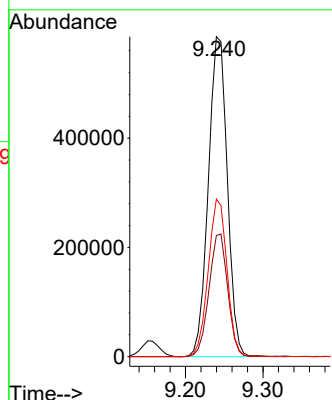
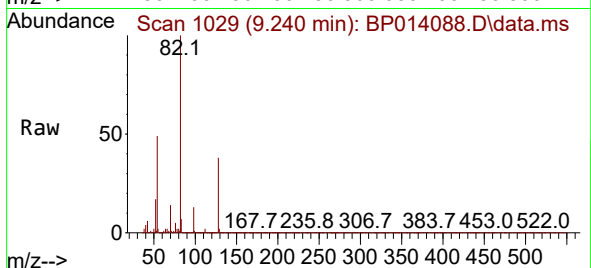
Tgt Ion: 82 Resp: 995566

Ion Ratio Lower Upper

82 100

128 37.8 31.1 46.7

54 49.3 40.0 60.0



#24

Nitrobenzene

Concen: 46.889 ng

RT: 9.287 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

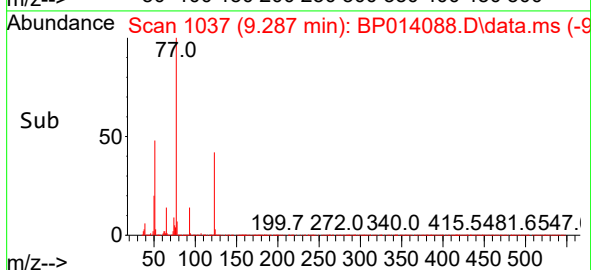
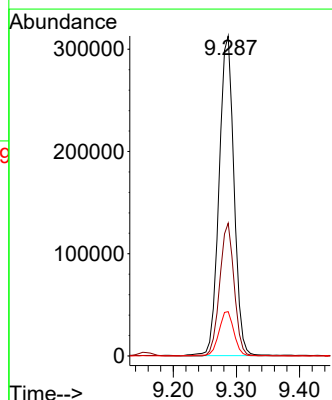
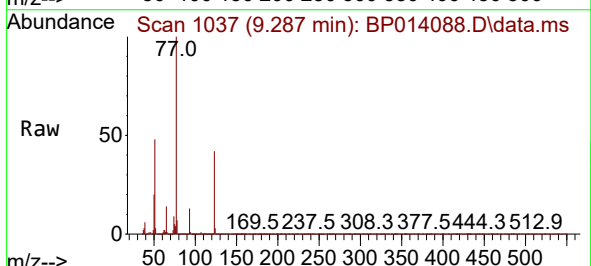
Tgt Ion: 77 Resp: 512903

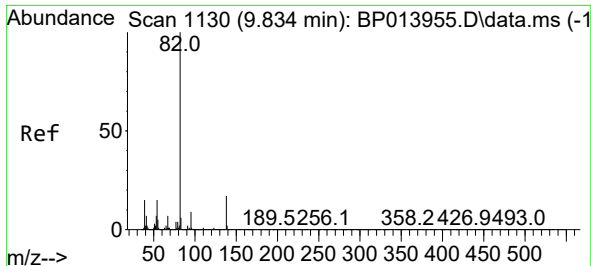
Ion Ratio Lower Upper

77 100

123 41.5 33.6 50.4

65 13.9 11.6 17.4

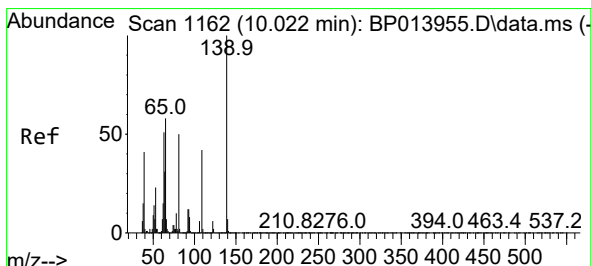
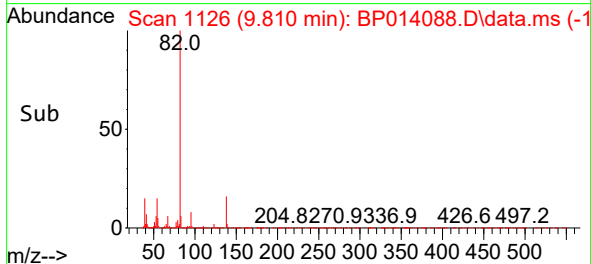
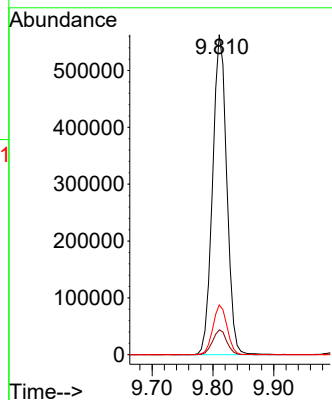
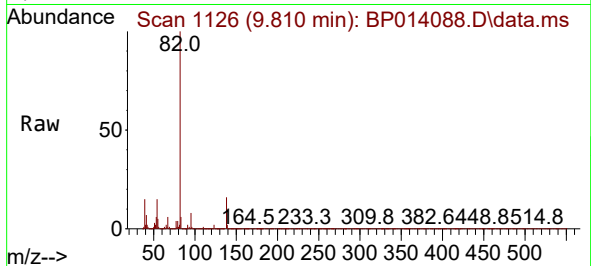




#25
Isophorone
Concen: 46.110 ng
RT: 9.810 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

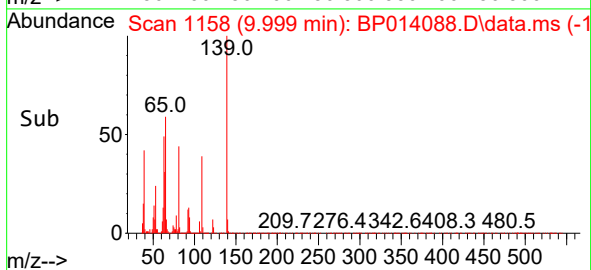
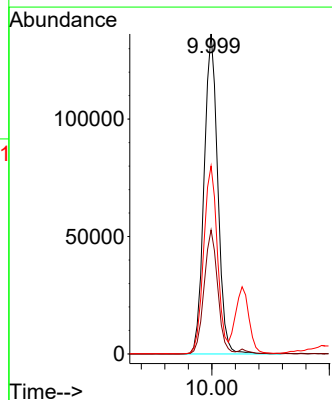
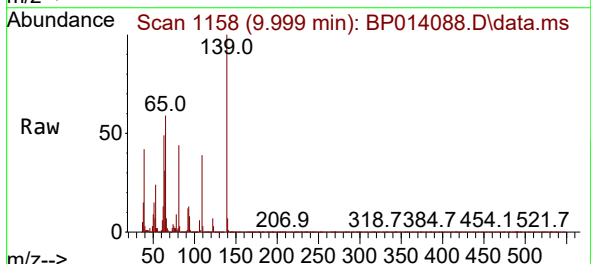
Instrument :
BNA_P
ClientSampleId :
PB151412BS

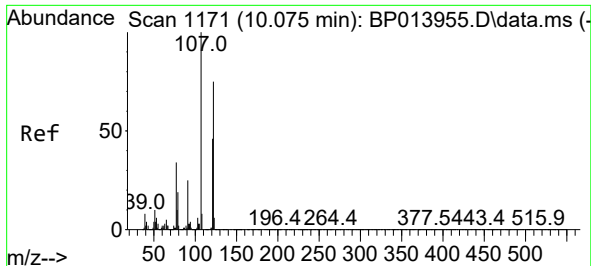
Tgt Ion: 82 Resp: 908317
Ion Ratio Lower Upper
82 100
95 7.8 6.9 10.3
138 15.5 13.3 19.9



#26
2-Nitrophenol
Concen: 46.223 ng
RT: 9.999 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 139 Resp: 219931
Ion Ratio Lower Upper
139 100
109 38.8 33.8 50.8
65 58.7 46.6 70.0

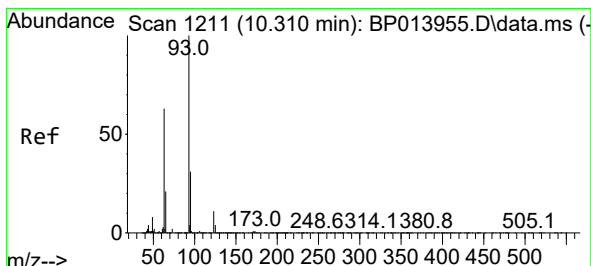
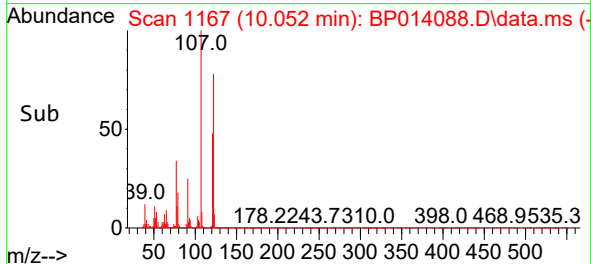
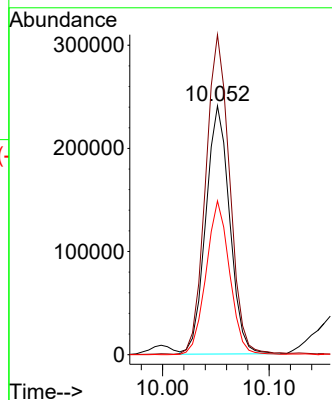
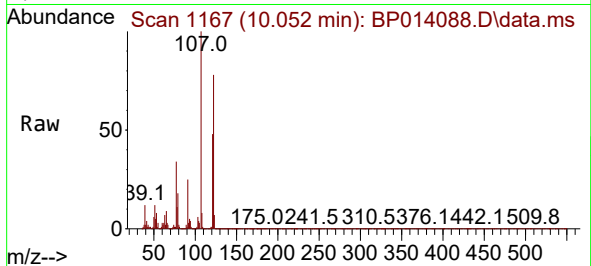




#27
2,4-Dimethylphenol
Concen: 48.423 ng
RT: 10.052 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

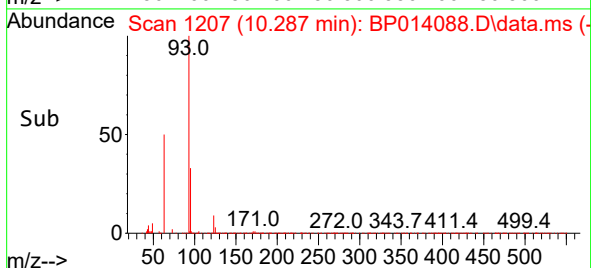
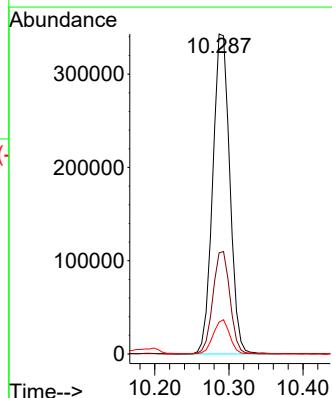
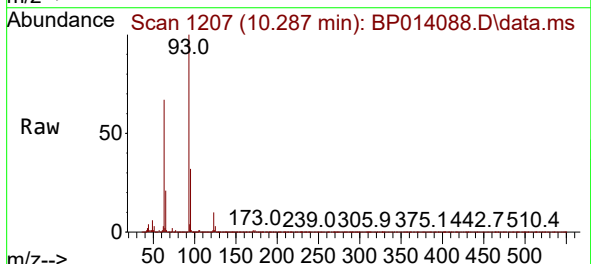
Instrument :
BNA_P
ClientSampleId :
PB151412BS

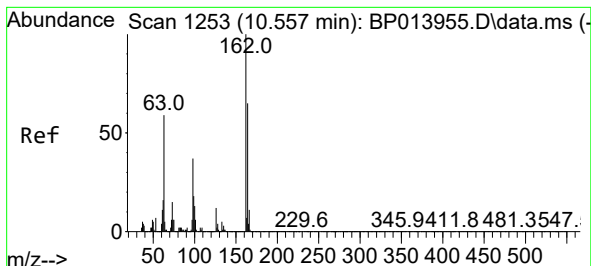
Tgt Ion:122 Resp: 374623
Ion Ratio Lower Upper
122 100
107 128.6 105.9 158.9
121 61.8 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 48.136 ng
RT: 10.287 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 93 Resp: 548812
Ion Ratio Lower Upper
93 100
95 31.6 25.0 37.6
123 10.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 45.805 ng

RT: 10.534 min Scan# 1249

Delta R.T. -0.012 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

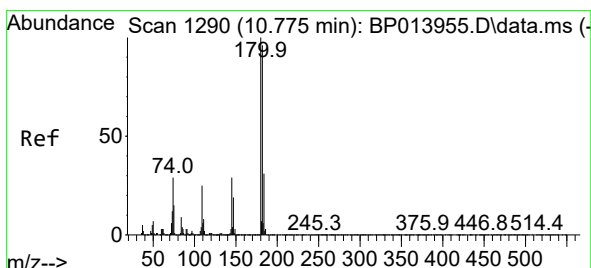
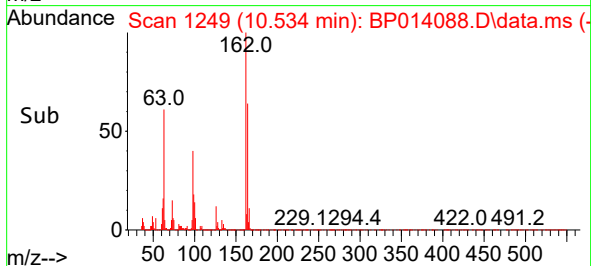
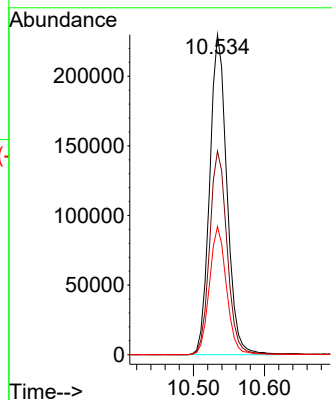
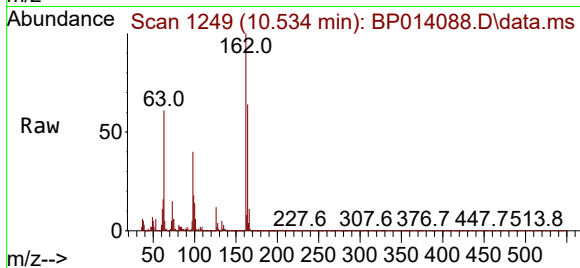
Tgt Ion:162 Resp: 387911

Ion Ratio Lower Upper

162 100

164 63.6 44.7 84.7

98 40.1 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 45.780 ng

RT: 10.751 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

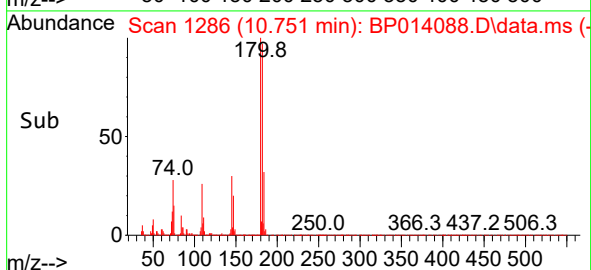
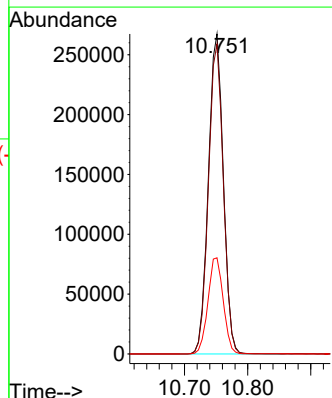
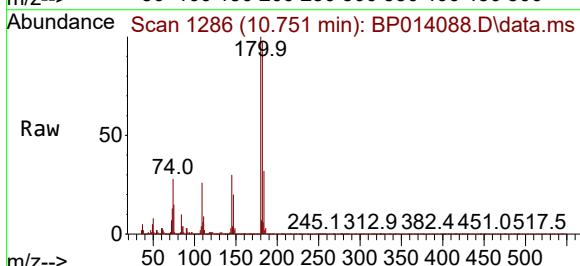
Tgt Ion:180 Resp: 440164

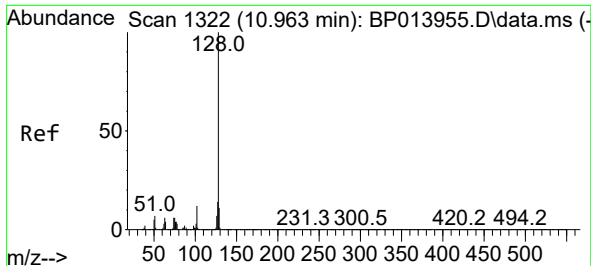
Ion Ratio Lower Upper

180 100

182 96.9 76.6 114.8

145 30.1 23.5 35.3

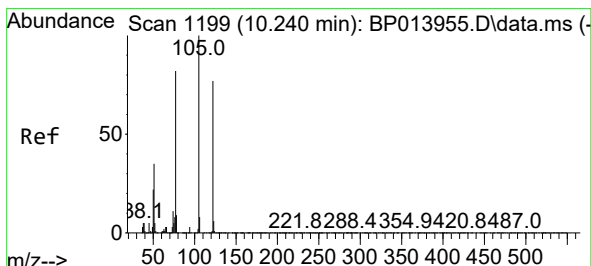
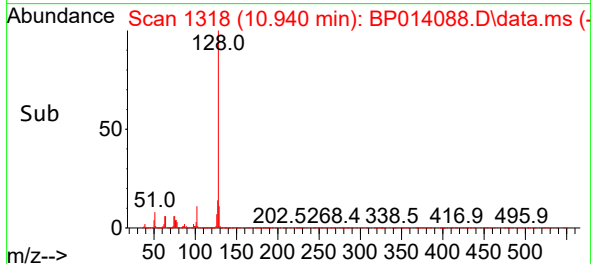
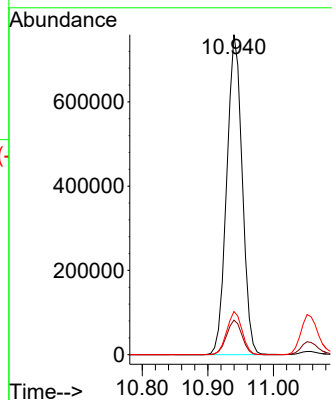
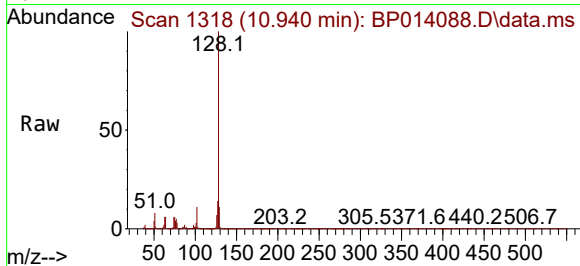




#31
Naphthalene
Concen: 46.205 ng
RT: 10.940 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

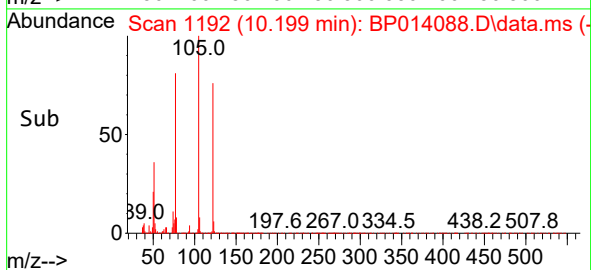
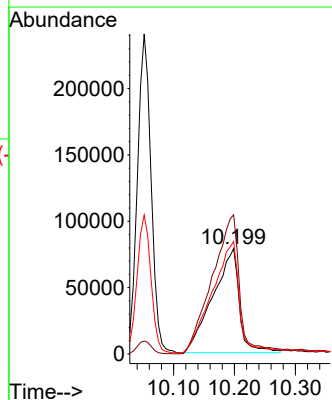
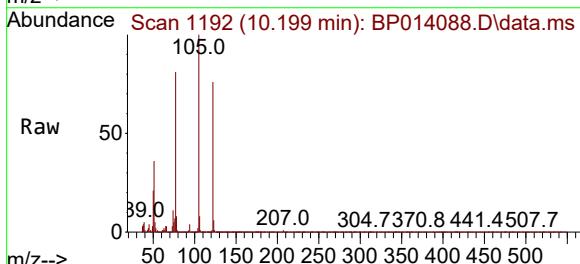
Instrument :
BNA_P
ClientSampleId :
PB151412BS

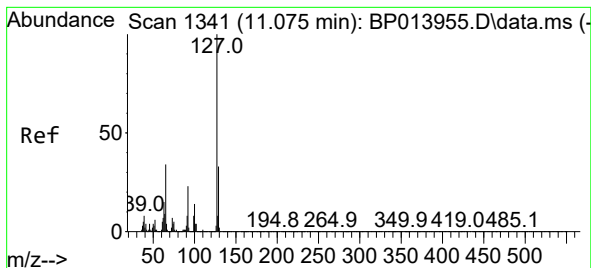
Tgt Ion:128 Resp: 1240597
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.5 11.2 16.8



#32
Benzoic acid
Concen: 37.589 ng
RT: 10.199 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:122 Resp: 237017
Ion Ratio Lower Upper
122 100
105 132.2 108.2 148.2
77 106.9 85.2 125.2

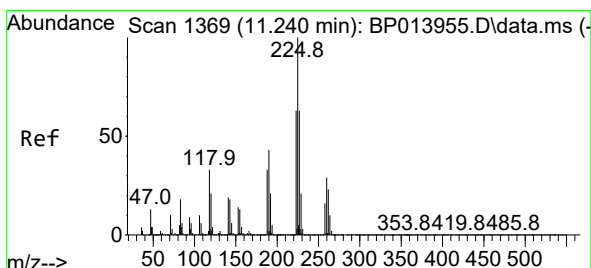
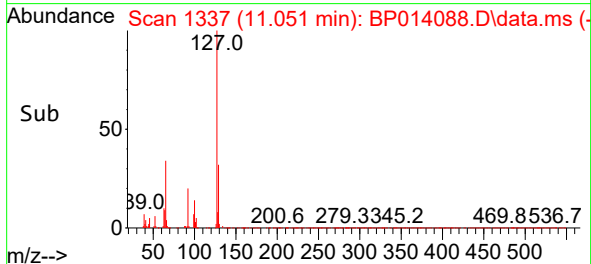
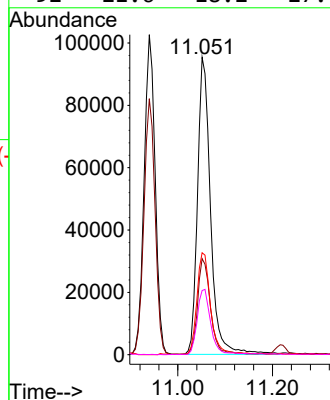
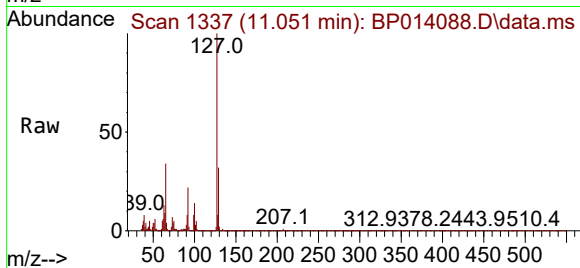




#33
4-Chloroaniline
Concen: 15.866 ng
RT: 11.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

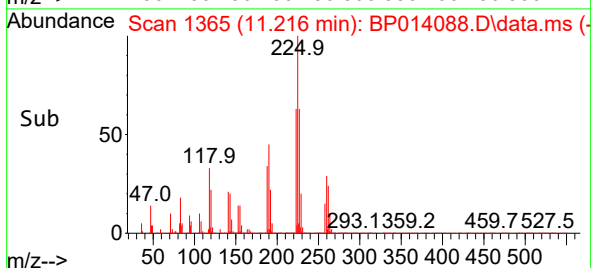
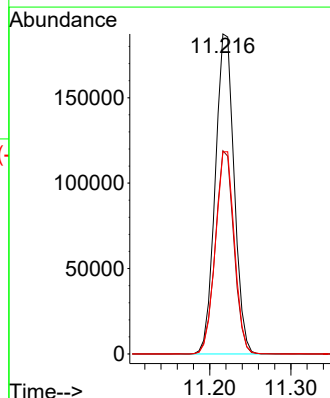
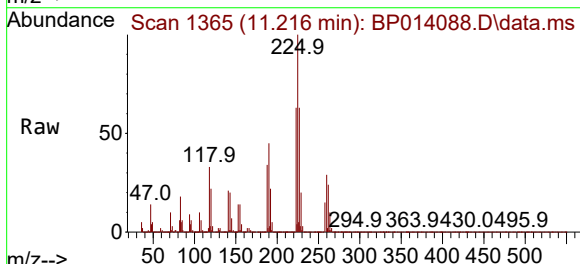
Instrument :
BNA_P
ClientSampleId :
PB151412BS

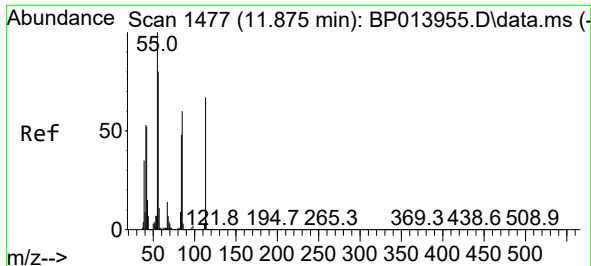
Tgt Ion:	127	Resp:	182619
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	34.3	27.0	40.4
92	21.6	18.2	27.4



#34
Hexachlorobutadiene
Concen: 43.291 ng
RT: 11.216 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:	225	Resp:	302619
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.1	50.2	75.4

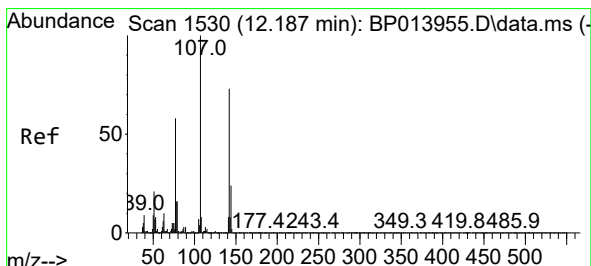
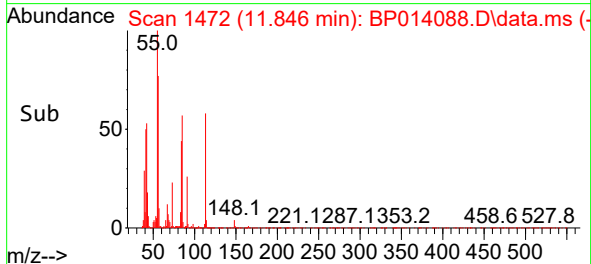
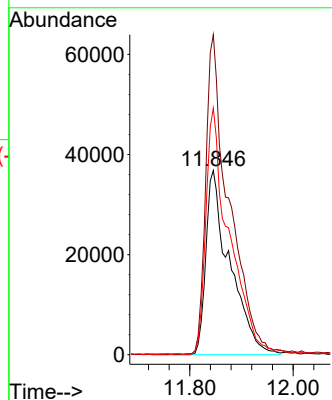
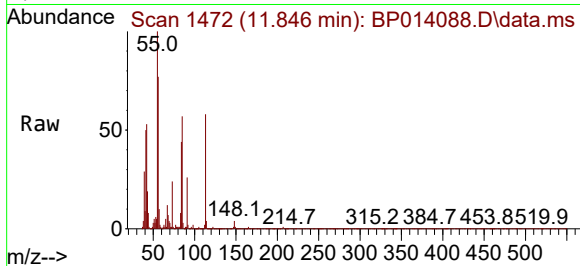




#35
Caprolactam
Concen: 48.637 ng
RT: 11.846 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

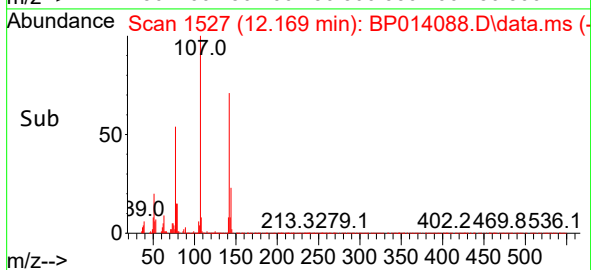
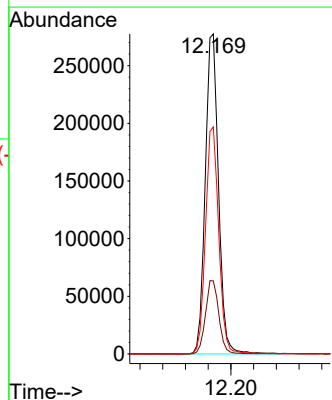
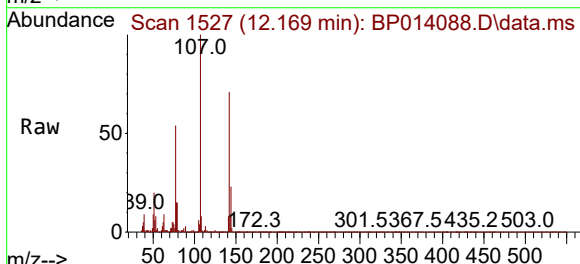
Instrument :
BNA_P
ClientSampleId :
PB151412BS

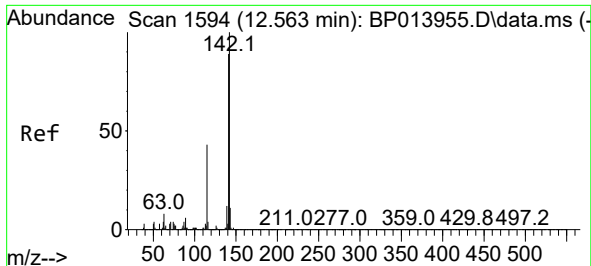
Tgt Ion:113 Resp: 117902
Ion Ratio Lower Upper
113 100
55 173.7 128.9 168.9#
56 133.9 99.6 139.6



#36
4-Chloro-3-methylphenol
Concen: 47.397 ng
RT: 12.169 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:107 Resp: 447667
Ion Ratio Lower Upper
107 100
144 22.9 19.3 28.9
142 71.0 58.5 87.7

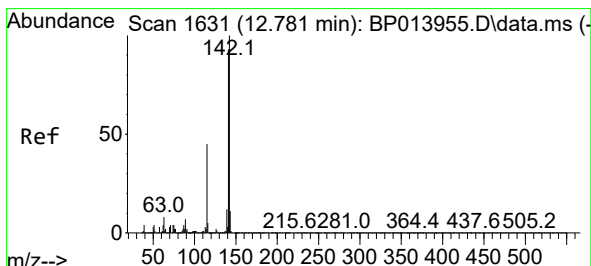
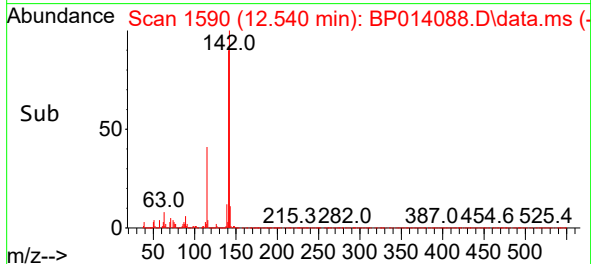
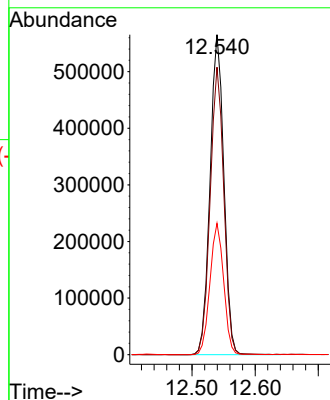
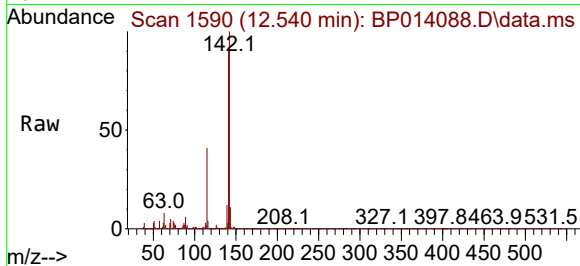




#37
2-Methylnaphthalene
Concen: 43.260 ng
RT: 12.540 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

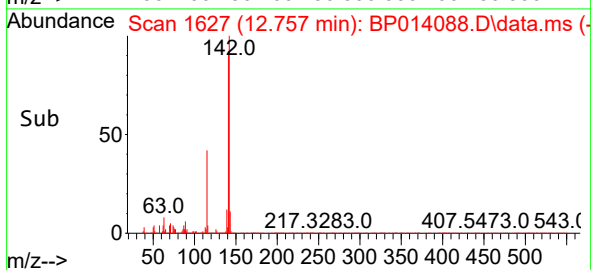
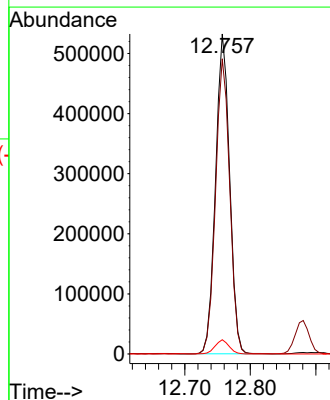
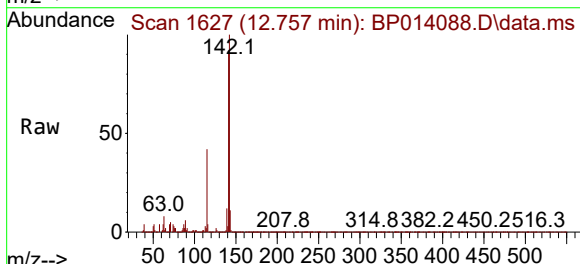
Instrument :
BNA_P
ClientSampleId :
PB151412BS

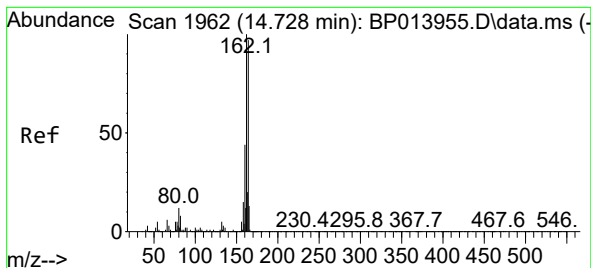
Tgt Ion:142 Resp: 856896
Ion Ratio Lower Upper
142 100
141 89.9 71.0 106.4
115 41.1 34.5 51.7



#38
1-Methylnaphthalene
Concen: 42.894 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:142 Resp: 792016
Ion Ratio Lower Upper
142 100
141 92.3 74.4 111.6
116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.710 min Scan# 1962

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

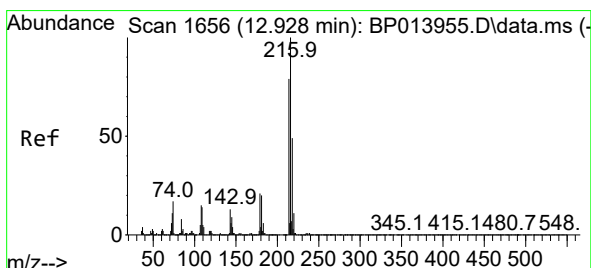
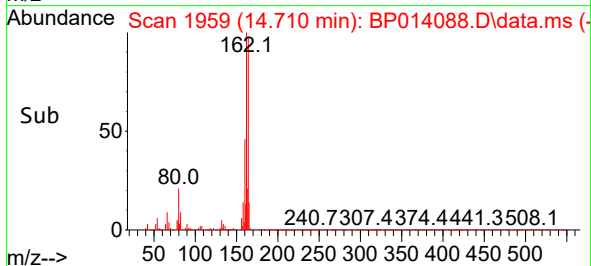
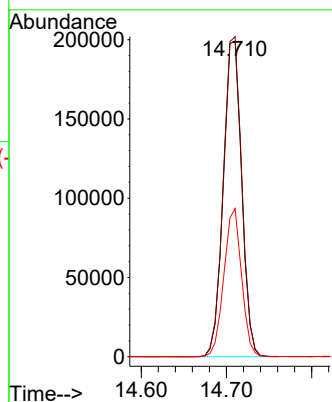
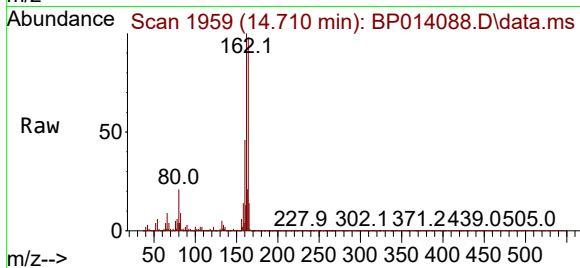
Tgt Ion:164 Resp: 297914

Ion Ratio Lower Upper

164 100

162 101.5 82.1 123.1

160 47.0 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.082 ng

RT: 12.904 min Scan# 1652

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Tgt Ion:216 Resp: 511931

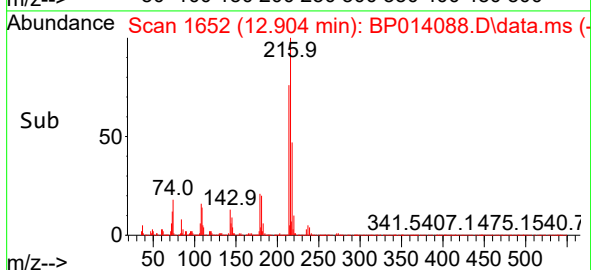
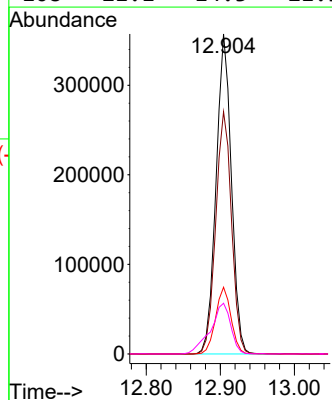
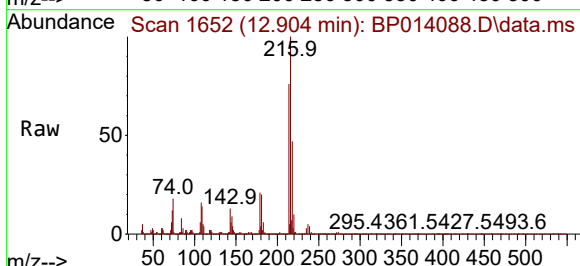
Ion Ratio Lower Upper

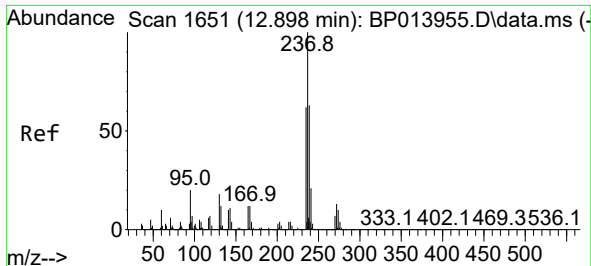
216 100

214 78.0 62.2 93.2

179 21.1 16.6 24.8

108 21.1 14.3 21.5

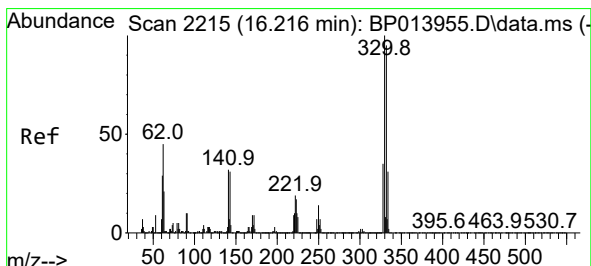
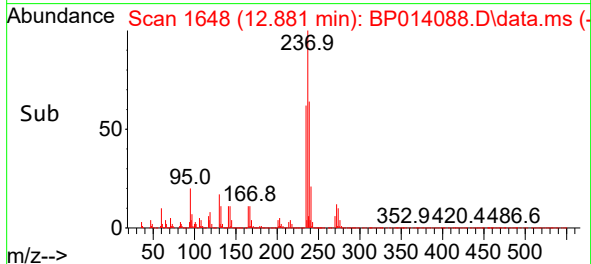
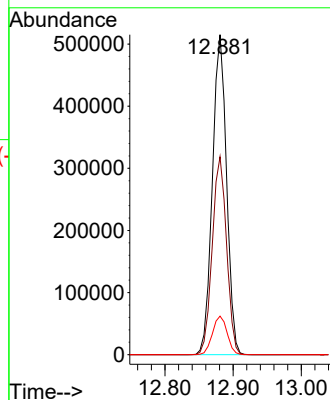
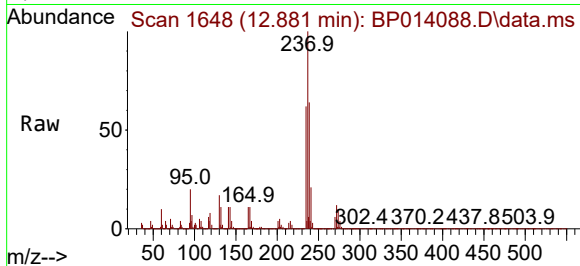




#41
Hexachlorocyclopentadiene
Concen: 104.447 ng
RT: 12.881 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

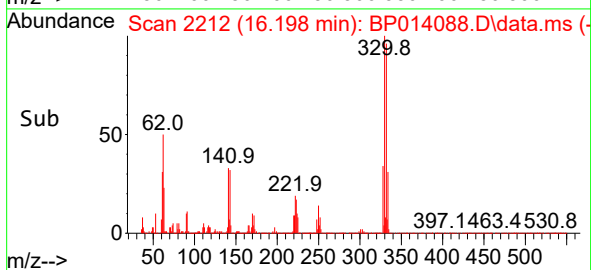
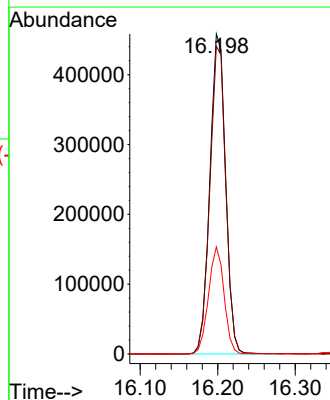
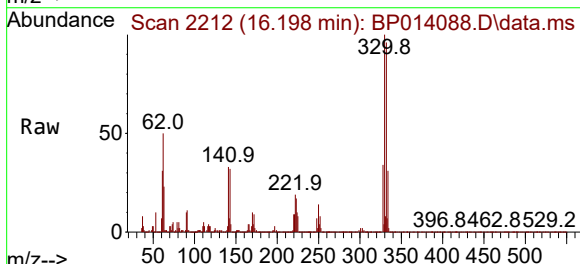
Instrument :
BNA_P
ClientSampleId :
PB151412BS

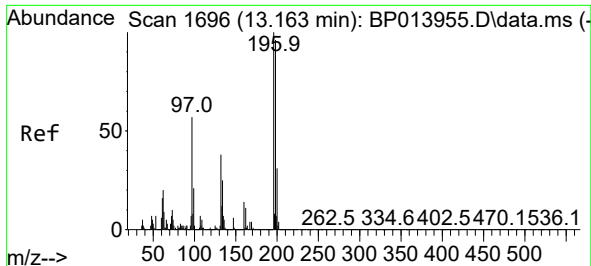
Tgt Ion:237 Resp: 744341
Ion Ratio Lower Upper
237 100
235 61.8 41.9 81.9
272 12.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 134.100 ng
RT: 16.198 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:330 Resp: 647736
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.1 25.6 38.4

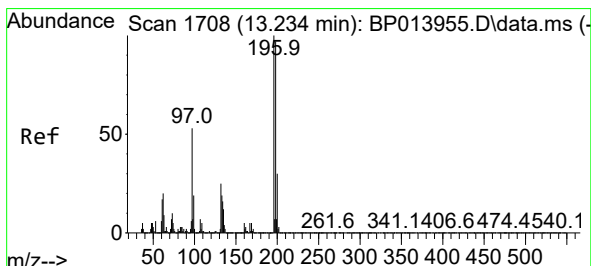
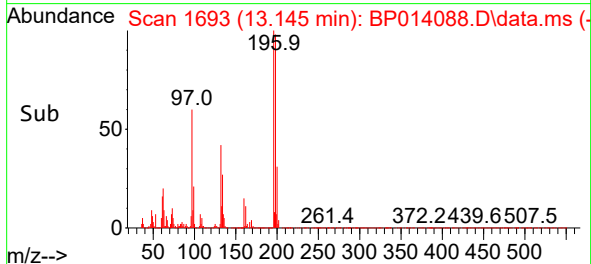
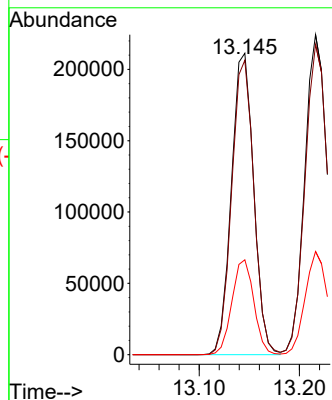
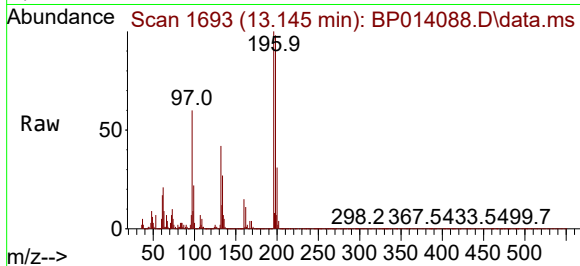




#43
2,4,6-Trichlorophenol
Concen: 45.499 ng
RT: 13.145 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

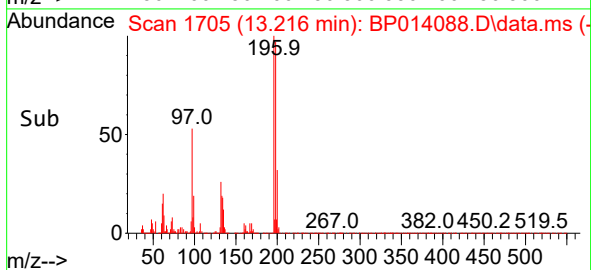
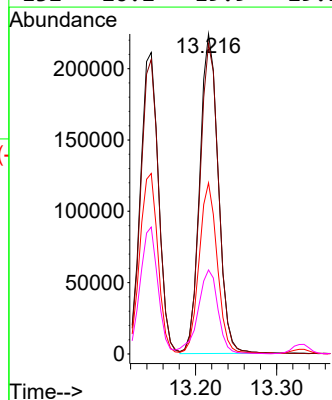
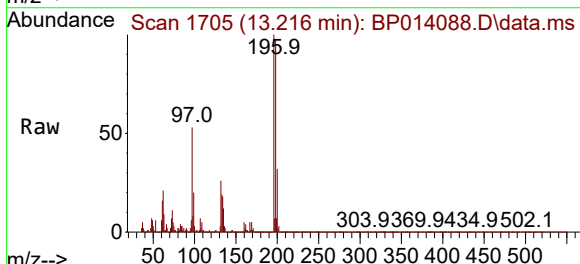
Instrument :
BNA_P
ClientSampleId :
PB151412BS

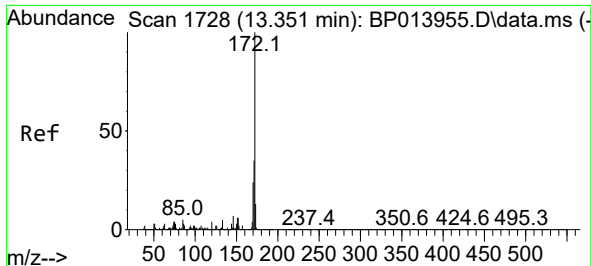
Tgt Ion:196 Resp: 326585
Ion Ratio Lower Upper
196 100
198 97.7 76.7 115.1
200 31.5 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 42.676 ng
RT: 13.216 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:196 Resp: 354963
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
97 53.4 42.6 64.0
132 26.2 19.9 29.9

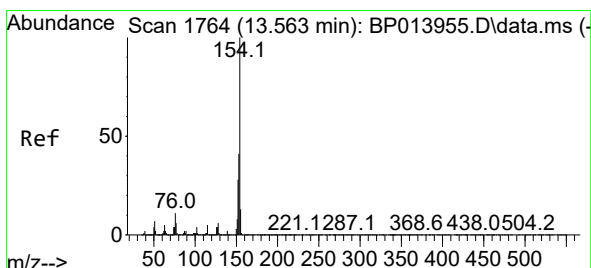
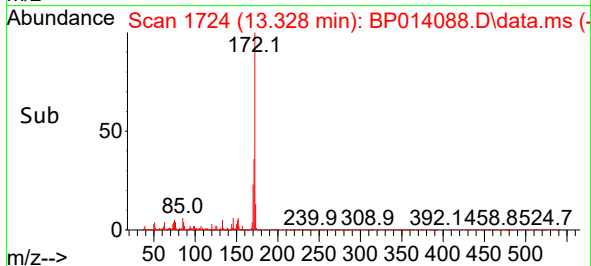
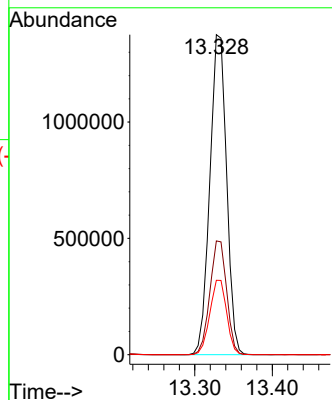
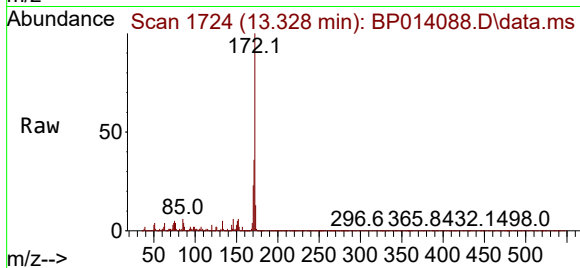




#45
2-Fluorobiphenyl
Concen: 89.715 ng
RT: 13.328 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

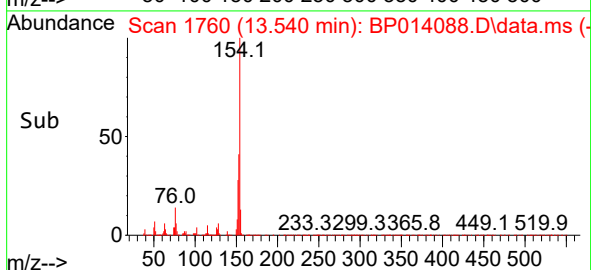
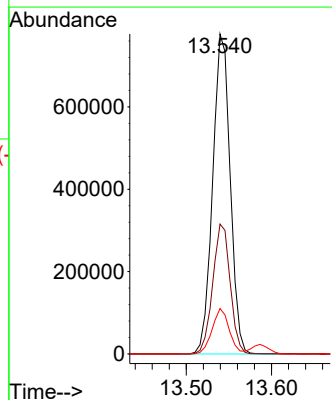
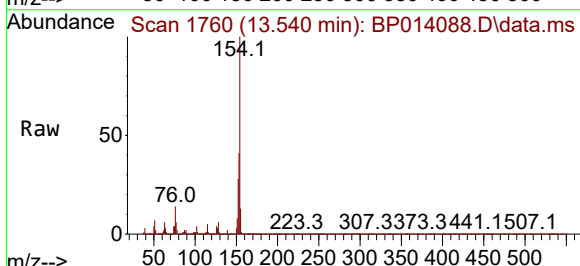
Instrument :
BNA_P
ClientSampleId :
PB151412BS

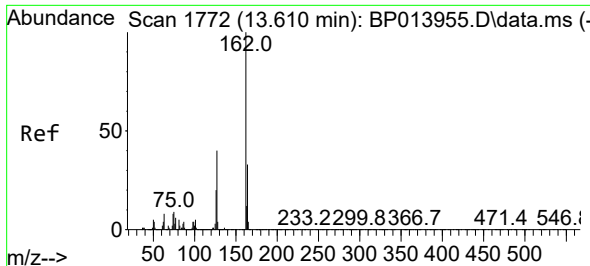
Tgt Ion:172 Resp: 2062957
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.331 ng
RT: 13.540 min Scan# 1760
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:154 Resp: 1111006
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 14.2 0.0 31.0

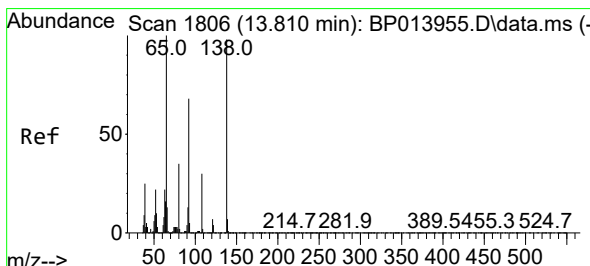
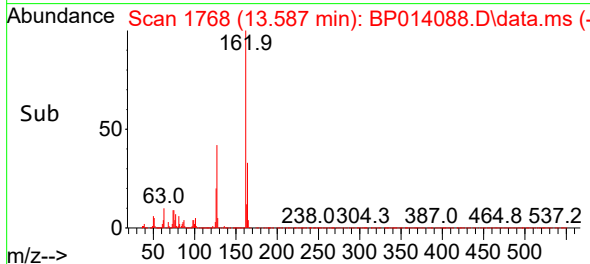
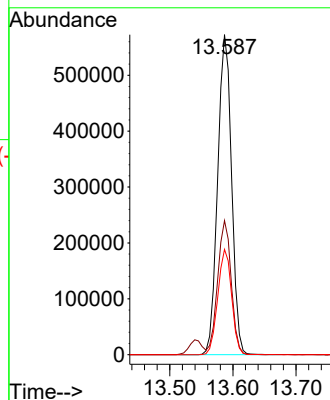
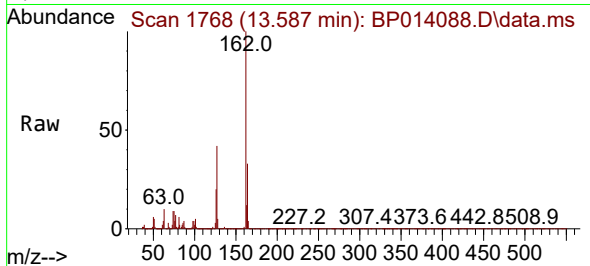




#47
2-Chloronaphthalene
Concen: 47.381 ng
RT: 13.587 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

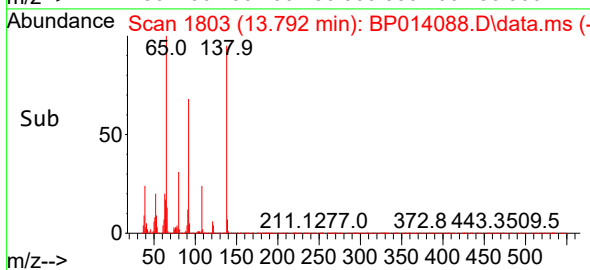
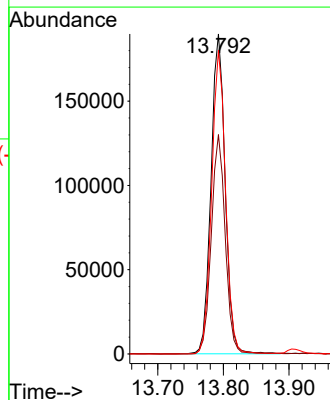
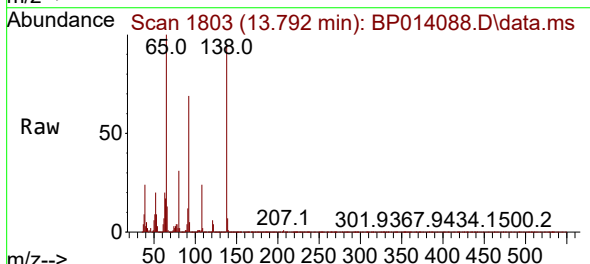
Instrument :
BNA_P
ClientSampleId :
PB151412BS

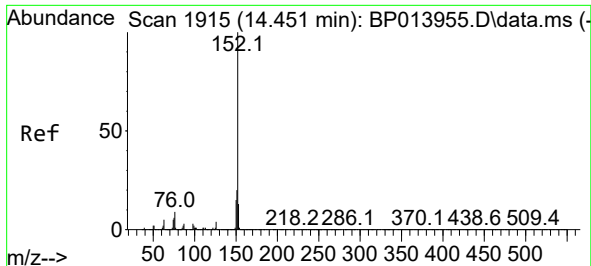
Tgt Ion:162 Resp: 874639
Ion Ratio Lower Upper
162 100
127 41.9 32.5 48.7
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 50.916 ng
RT: 13.792 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion: 65 Resp: 285246
Ion Ratio Lower Upper
65 100
92 68.5 54.4 81.6
138 94.8 78.0 117.0

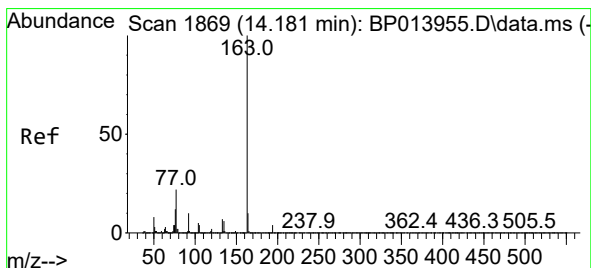
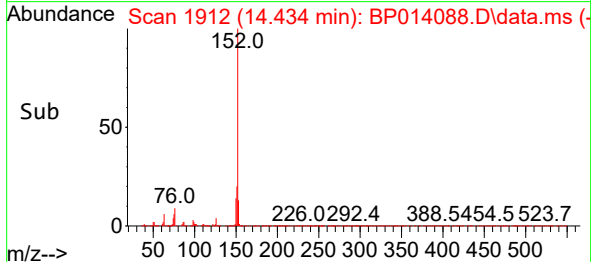
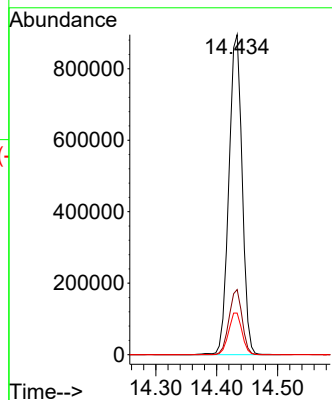
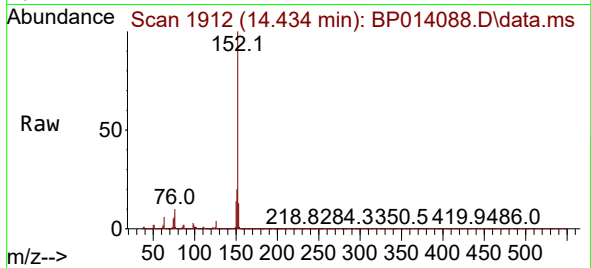




#49
Acenaphthylene
Concen: 46.146 ng
RT: 14.434 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

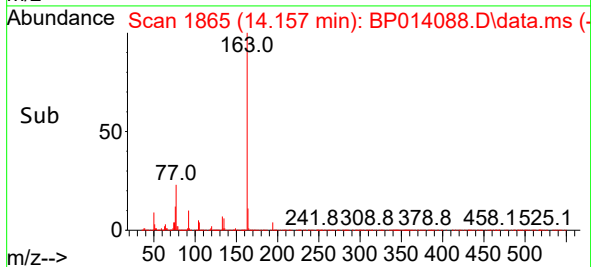
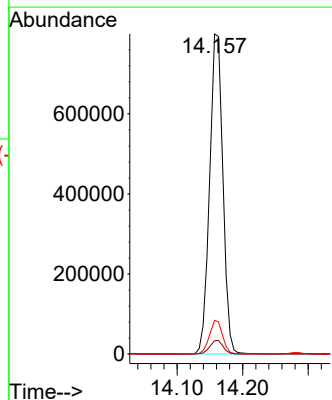
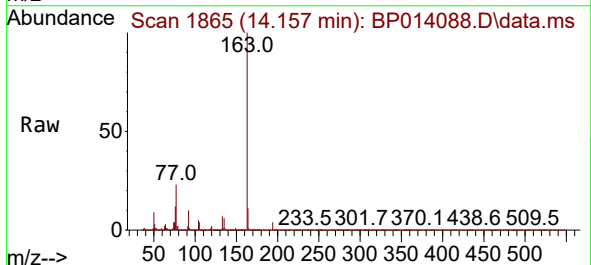
Instrument :
BNA_P
ClientSampleId :
PB151412BS

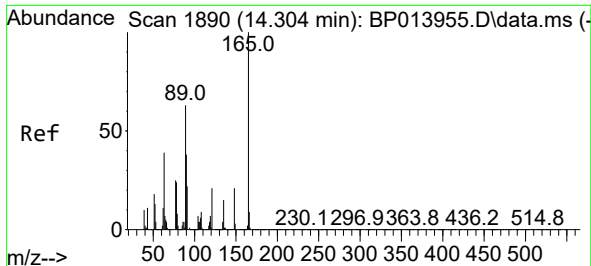
Tgt Ion:152 Resp: 1354681
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 45.995 ng
RT: 14.157 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:163 Resp: 1130447
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.5 8.1 12.1

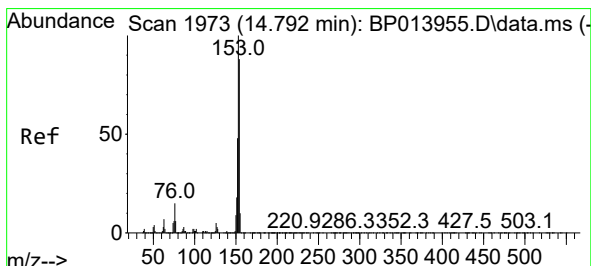
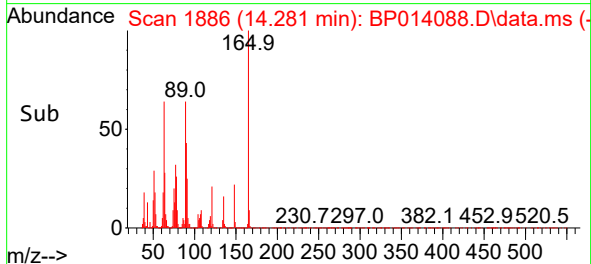
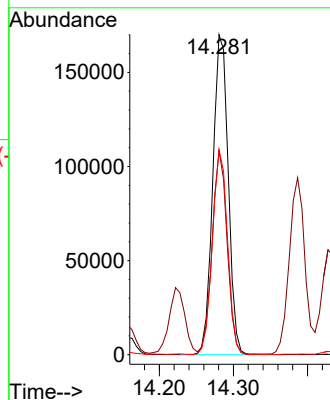
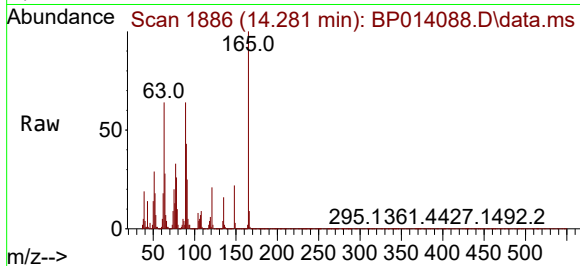




#51
2,6-Dinitrotoluene
Concen: 47.381 ng
RT: 14.281 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

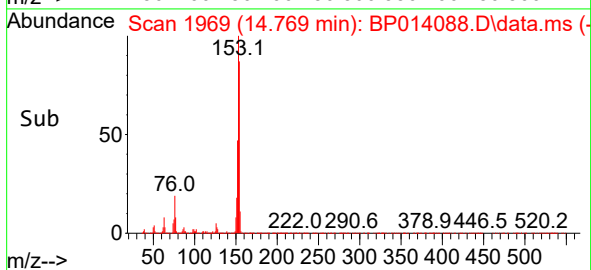
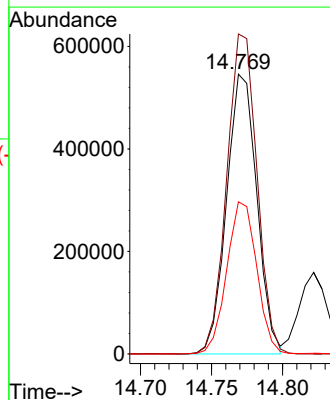
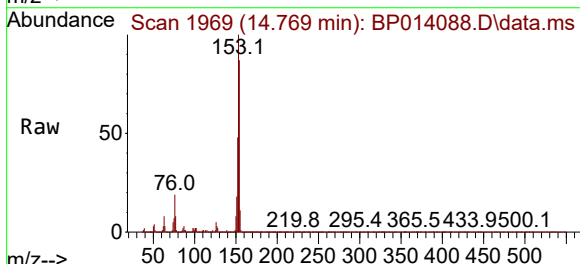
Instrument :
BNA_P
ClientSampleId :
PB151412BS

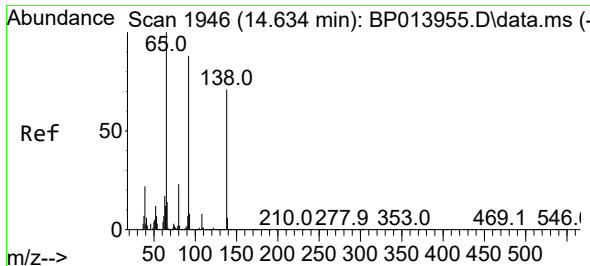
Tgt Ion:165 Resp: 245229
Ion Ratio Lower Upper
165 100
63 63.8 46.7 70.1
89 64.0 50.8 76.2



#52
Acenaphthene
Concen: 45.785 ng
RT: 14.769 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:154 Resp: 809107
Ion Ratio Lower Upper
154 100
153 114.4 91.3 136.9
152 54.4 43.4 65.0

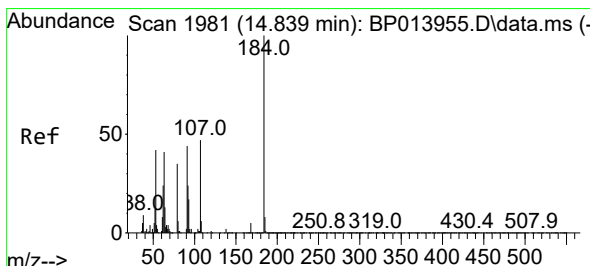
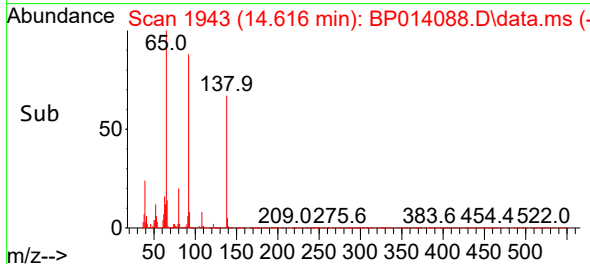
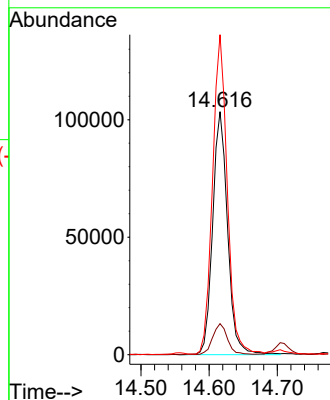
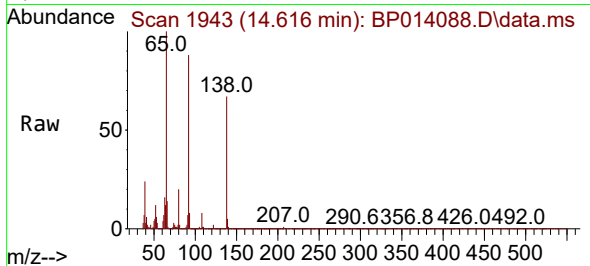




#53
3-Nitroaniline
Concen: 31.071 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

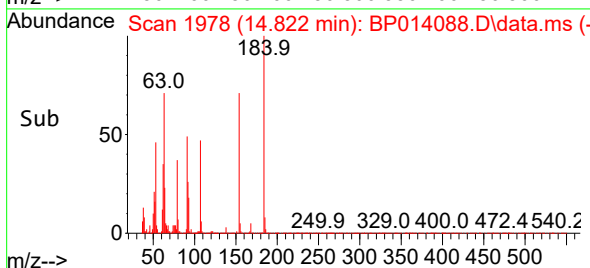
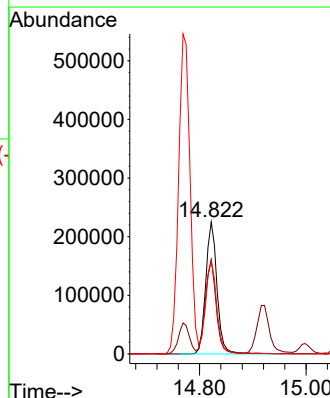
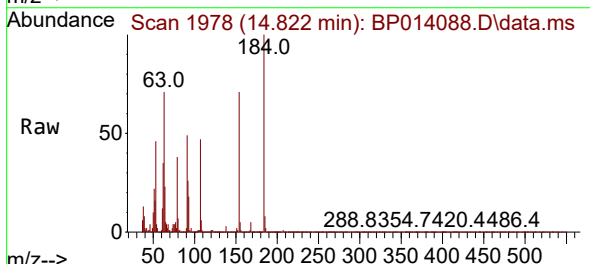
Instrument :
BNA_P
ClientSampleId :
PB151412BS

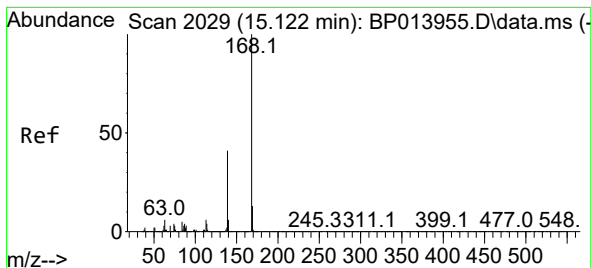
Tgt Ion:138 Resp: 157605
Ion Ratio Lower Upper
138 100
108 12.8 9.5 14.3
92 131.7 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 85.896 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:184 Resp: 330538
Ion Ratio Lower Upper
184 100
63 71.4 52.4 78.6
154 70.7 59.4 89.2





#55

Dibenzofuran

Concen: 45.812 ng

RT: 15.104 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

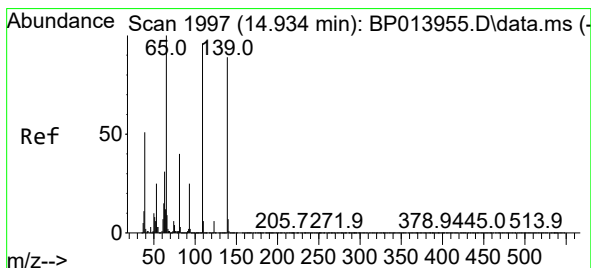
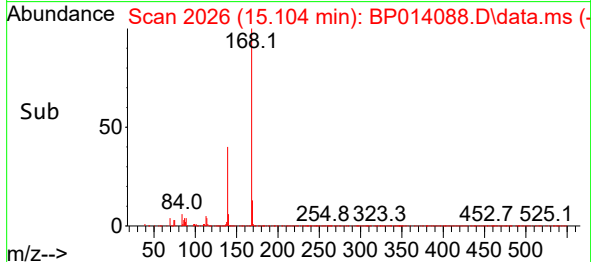
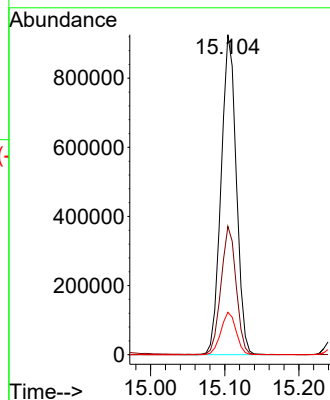
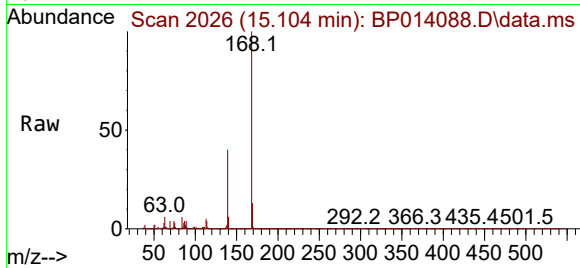
Tgt Ion:168 Resp: 1319842

Ion Ratio Lower Upper

168 100

139 40.1 32.9 49.3

169 13.2 10.6 15.8



#56

4-Nitrophenol

Concen: 99.989 ng

RT: 14.922 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

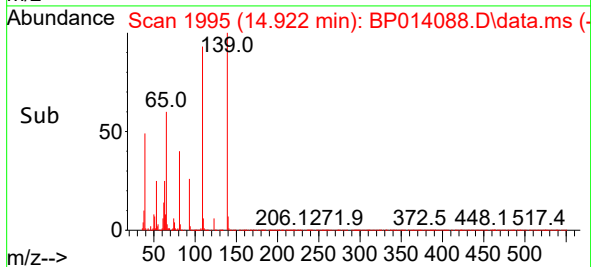
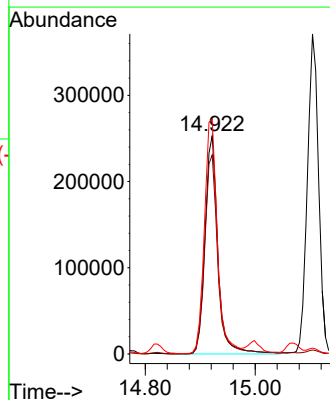
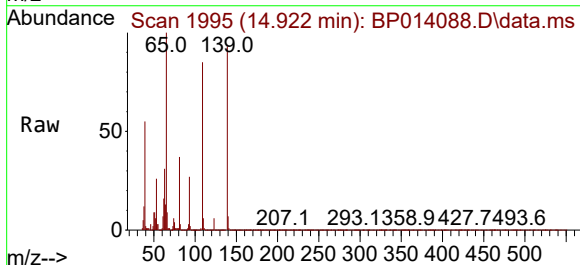
Tgt Ion:139 Resp: 412997

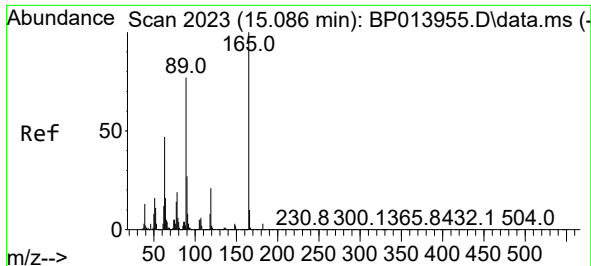
Ion Ratio Lower Upper

139 100

109 91.2 87.0 127.0

65 107.5 92.1 132.1

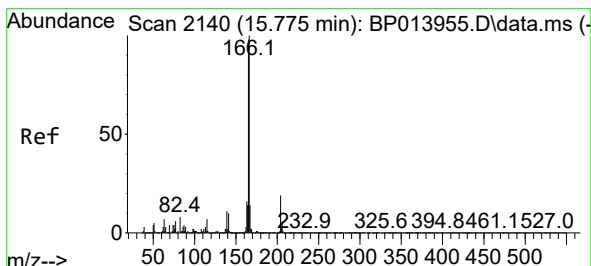
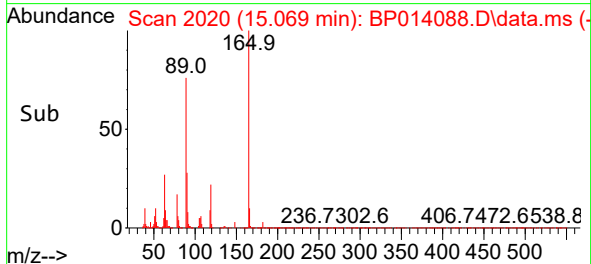
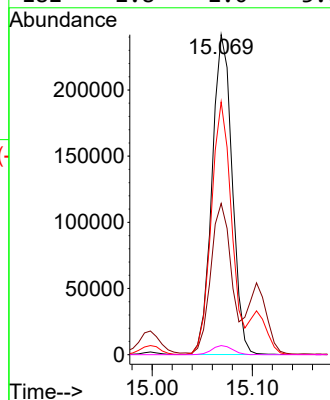
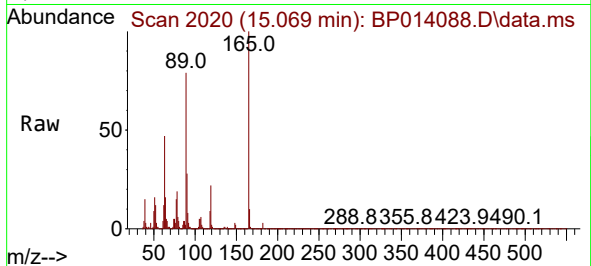




#57
2,4-Dinitrotoluene
Concen: 48.799 ng
RT: 15.069 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

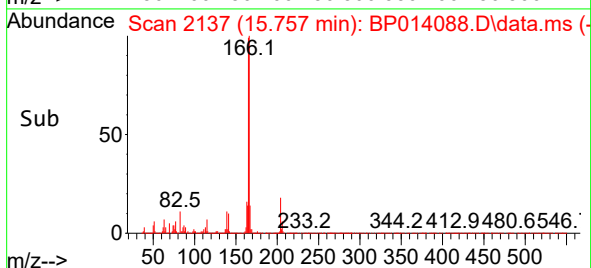
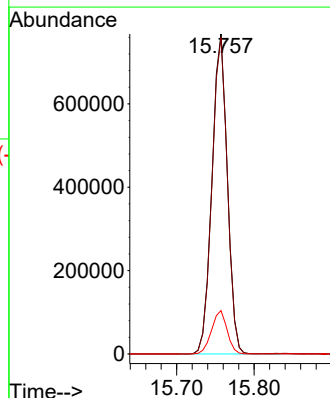
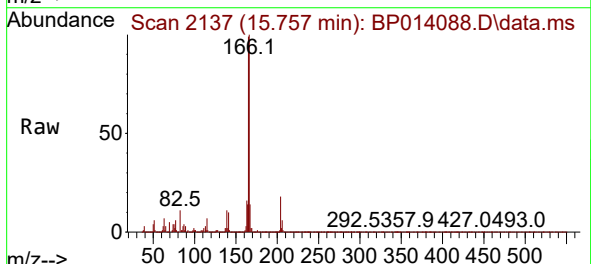
Instrument :
BNA_P
ClientSampleId :
PB151412BS

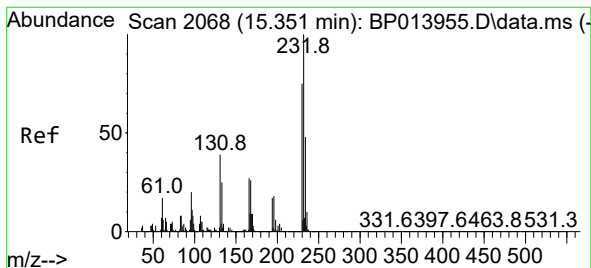
Tgt Ion:165 Resp: 337614
Ion Ratio Lower Upper
165 100
63 47.3 37.5 56.3
89 79.0 61.8 92.8
182 2.8 2.0 3.0



#58
Fluorene
Concen: 46.232 ng
RT: 15.757 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:166 Resp: 1057612
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.6 10.8 16.2

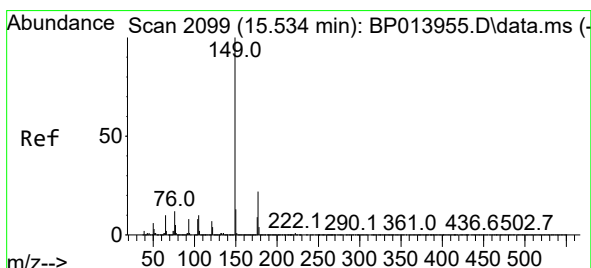
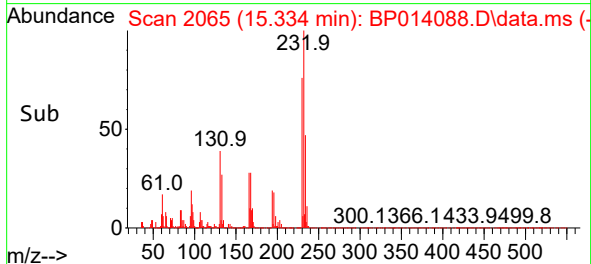
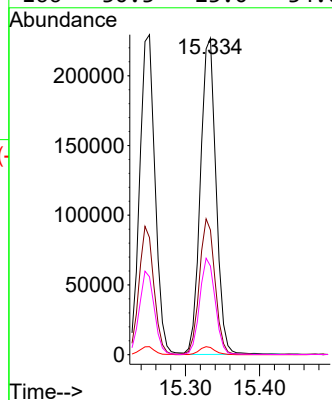
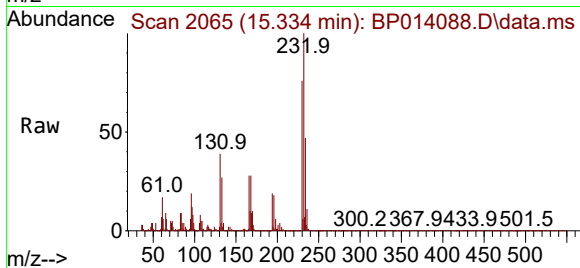




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.672 ng
RT: 15.334 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

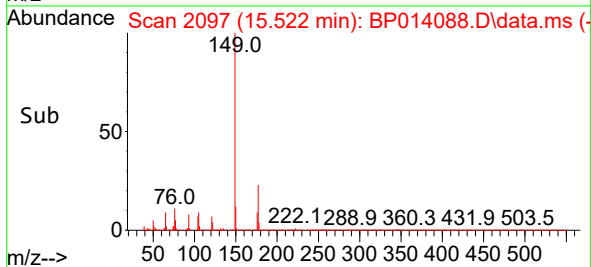
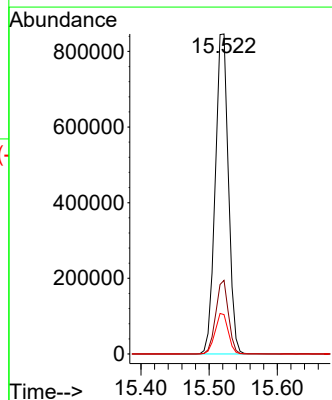
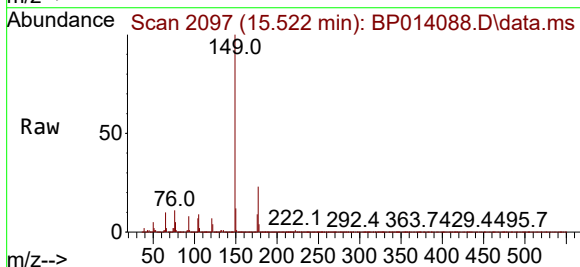
Instrument :
BNA_P
ClientSampleId :
PB151412BS

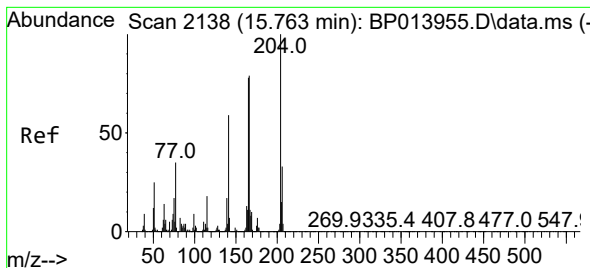
Tgt Ion:232 Resp: 331404
Ion Ratio Lower Upper
232 100
131 42.9 32.5 48.7
130 2.5 1.9 2.9
166 30.3 23.0 34.6



#60
Diethylphthalate
Concen: 46.821 ng
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:149 Resp: 1136163
Ion Ratio Lower Upper
149 100
177 23.0 18.0 27.0
150 12.3 10.3 15.5

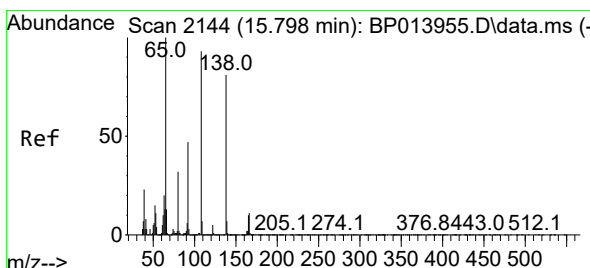
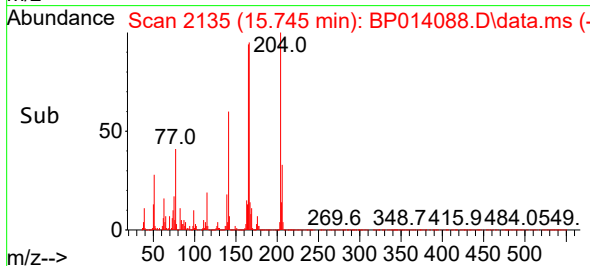
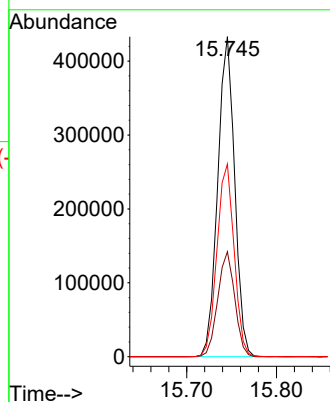
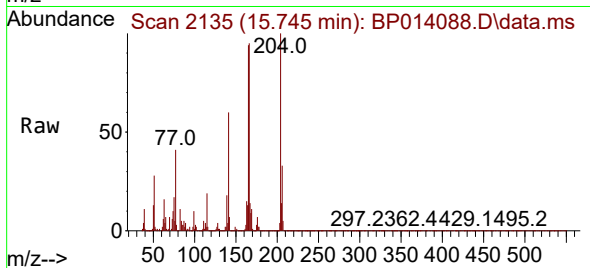




#61
4-Chlorophenyl-phenylether
Concen: 43.745 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

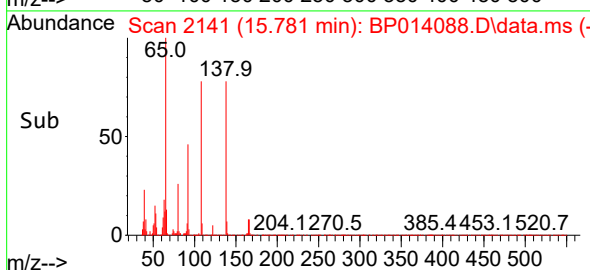
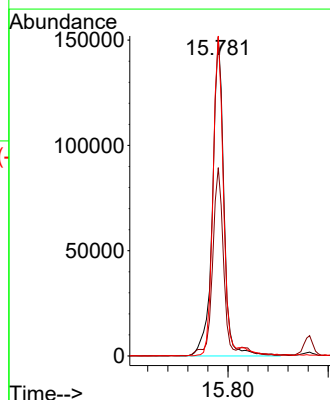
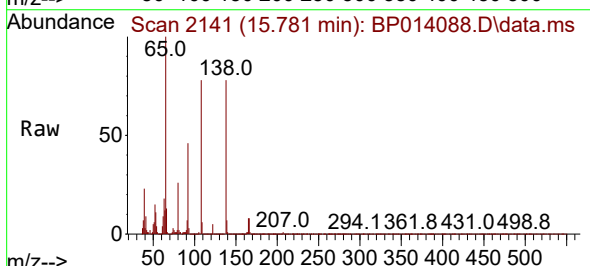
Instrument :
BNA_P
ClientSampleId :
PB151412BS

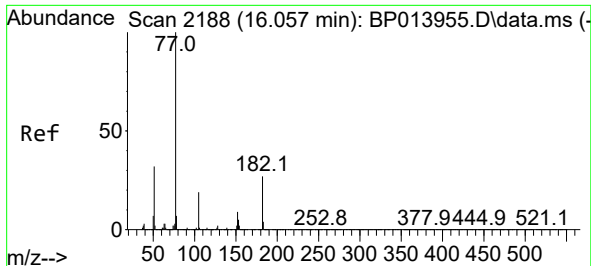
Tgt Ion:204 Resp: 567283
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 60.2 46.9 70.3



#62
4-Nitroaniline
Concen: 47.523 ng
RT: 15.781 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:138 Resp: 240020
Ion Ratio Lower Upper
138 100
92 59.1 37.9 77.9
108 100.4 94.9 134.9



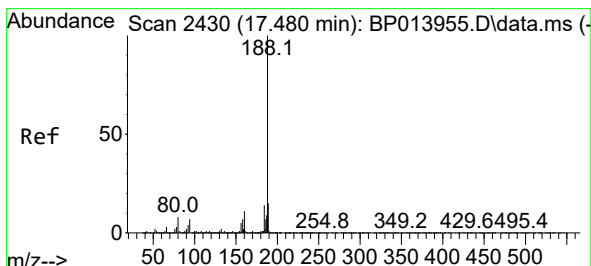
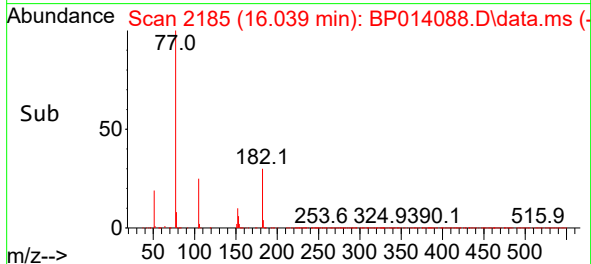
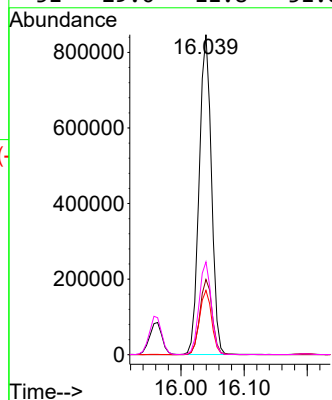
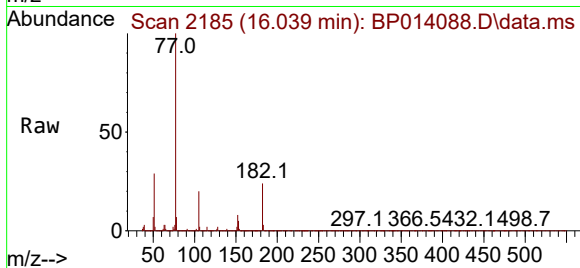


#63
Azobenzene
Concen: 50.761 ng
RT: 16.039 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Instrument :
BNA_P
ClientSampleId :
PB151412BS

Tgt Ion: 77 Resp: 1139813

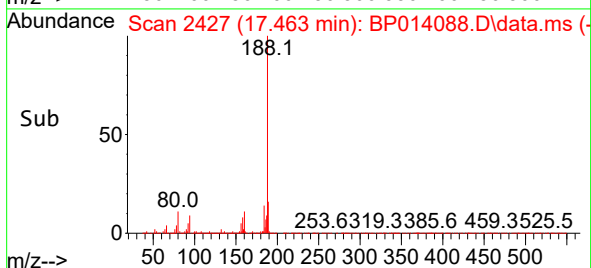
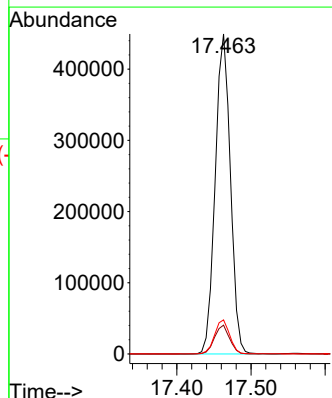
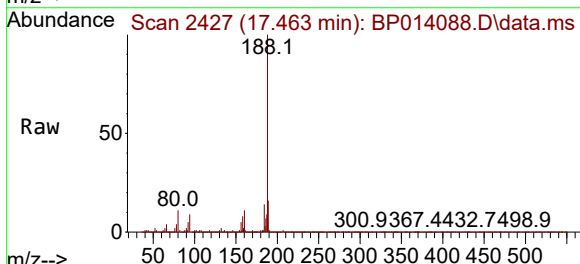
Ion	Ratio	Lower	Upper
77	100		
182	23.5	6.9	46.9
105	20.1	0.0	39.4
51	29.0	11.8	51.8

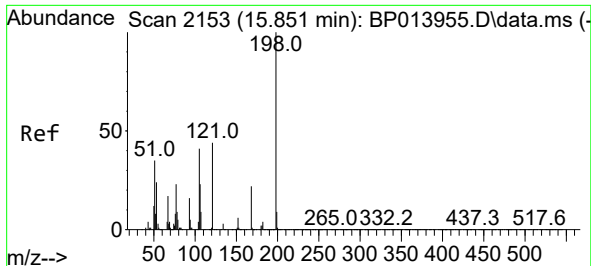


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:188 Resp: 637877

Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.8	8.6#
80	10.7	6.6	9.8#

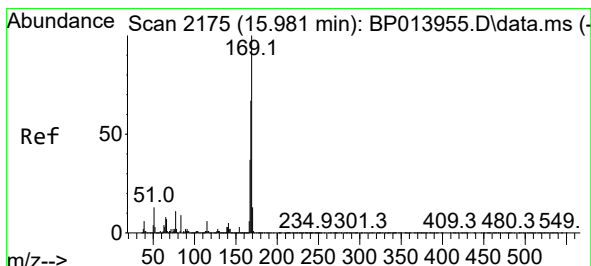
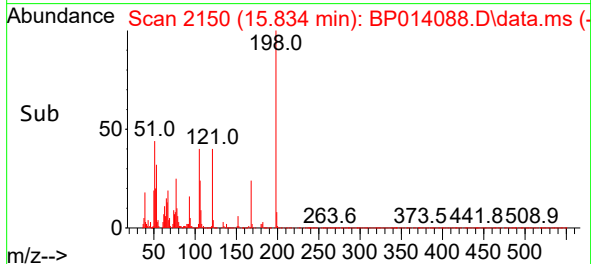
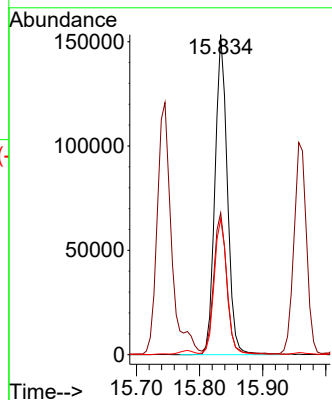
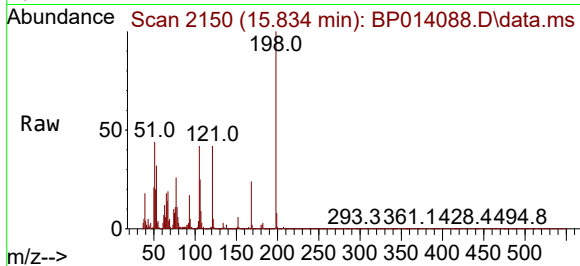




#65
4,6-Dinitro-2-methylphenol
Concen: 44.040 ng
RT: 15.834 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

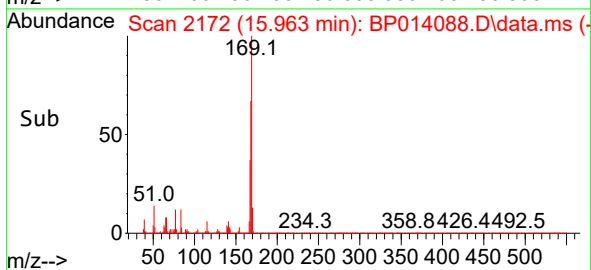
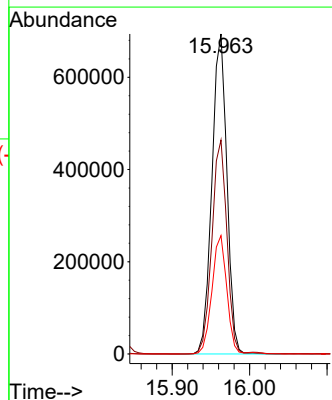
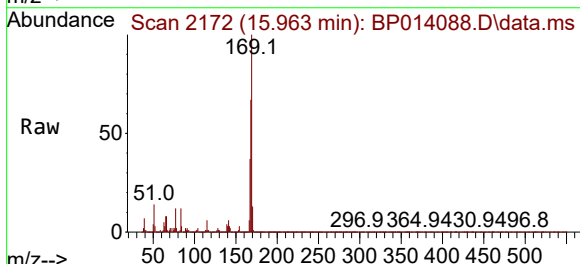
Instrument :
BNA_P
ClientSampleId :
PB151412BS

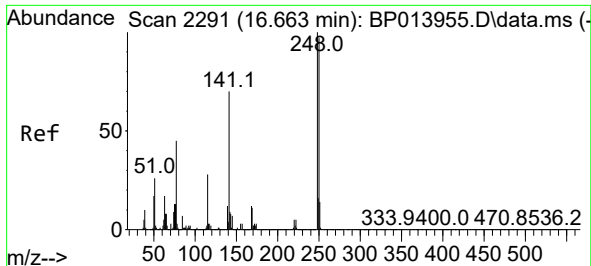
Tgt Ion:198 Resp: 208076
Ion Ratio Lower Upper
198 100
51 44.3 22.1 62.1
105 42.5 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 46.269 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:169 Resp: 932622
Ion Ratio Lower Upper
169 100
168 66.9 54.0 81.0
167 37.0 29.4 44.2

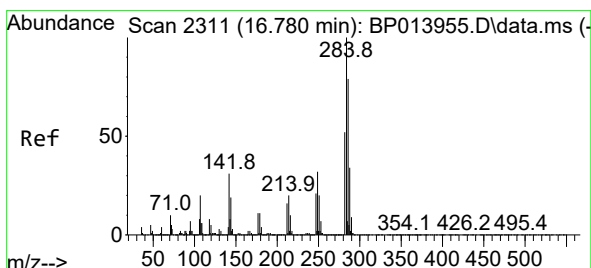
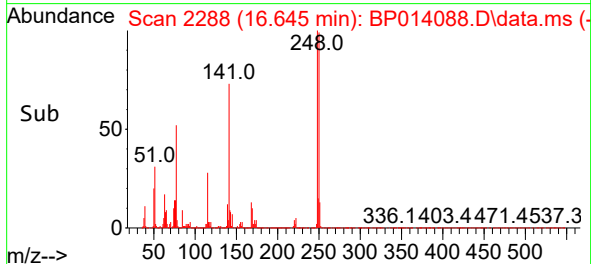
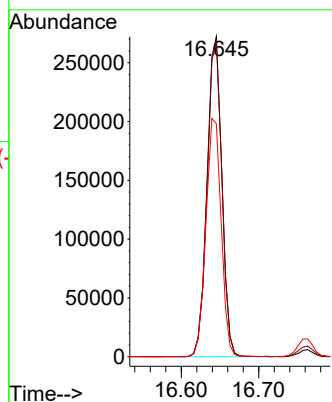
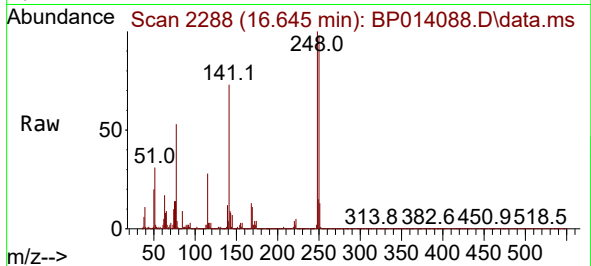




#67
4-Bromophenyl-phenylether
Concen: 43.027 ng
RT: 16.645 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

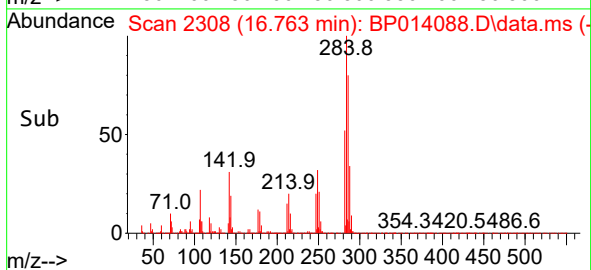
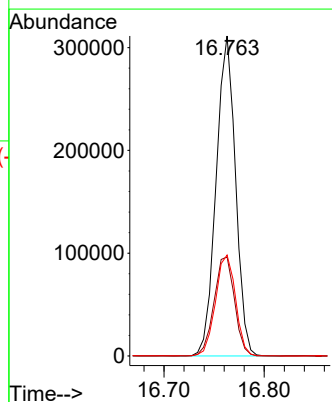
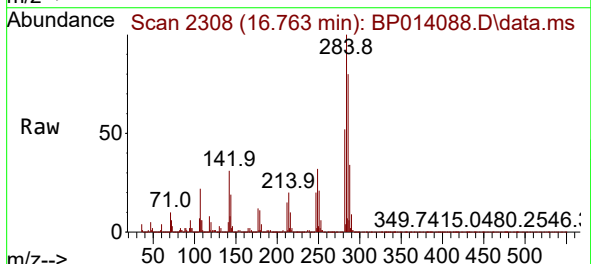
Instrument :
BNA_P
ClientSampleId :
PB151412BS

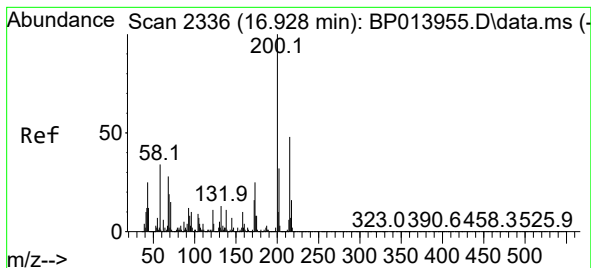
Tgt Ion:248 Resp: 363042
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 72.7 56.0 84.0



#68
Hexachlorobenzene
Concen: 46.193 ng
RT: 16.763 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:284 Resp: 417767
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 31.5 25.7 38.5





#69

Atrazine

Concen: 49.954 ng

RT: 16.910 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

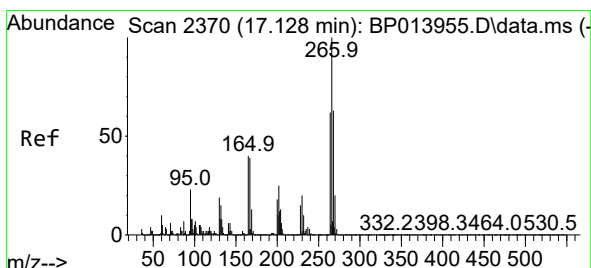
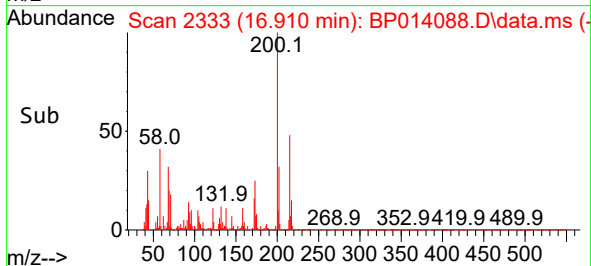
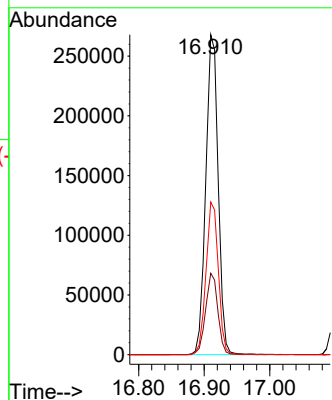
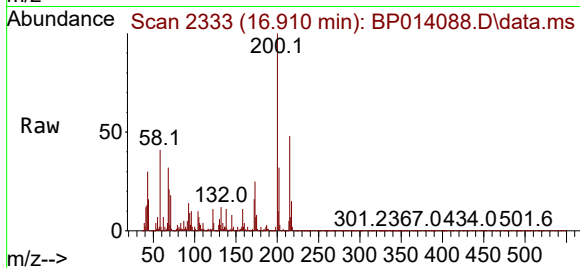
Tgt Ion:200 Resp: 353513

Ion Ratio Lower Upper

200 100

173 25.5 5.5 45.5

215 47.7 27.9 67.9



#70

Pentachlorophenol

Concen: 83.804 ng

RT: 17.110 min Scan# 2367

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

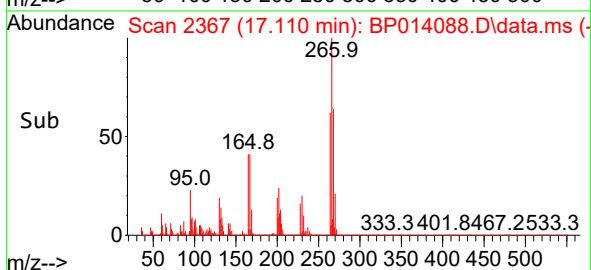
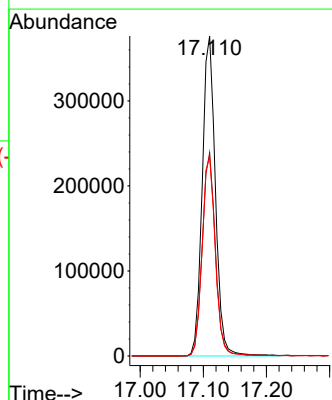
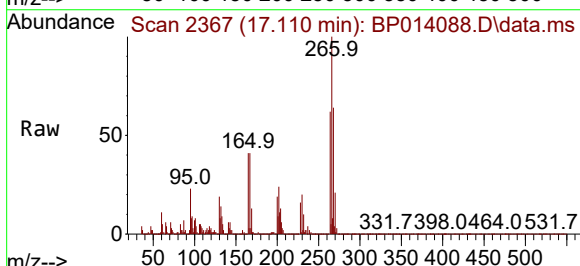
Tgt Ion:266 Resp: 546617

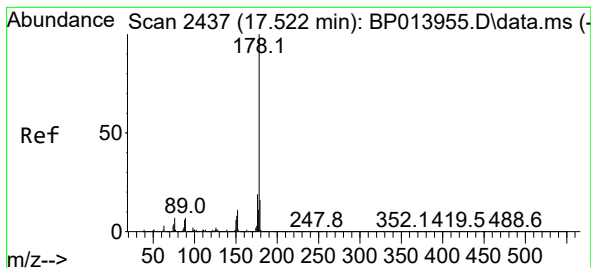
Ion Ratio Lower Upper

266 100

268 63.5 50.4 75.6

264 62.1 49.2 73.8





#71

Phenanthrene

Concen: 47.331 ng

RT: 17.504 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

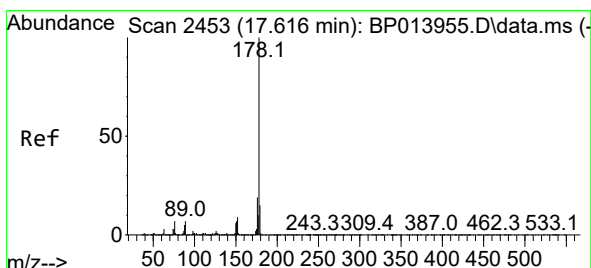
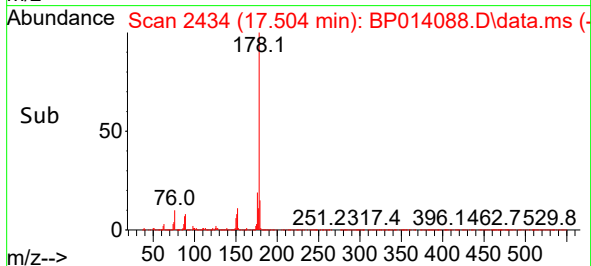
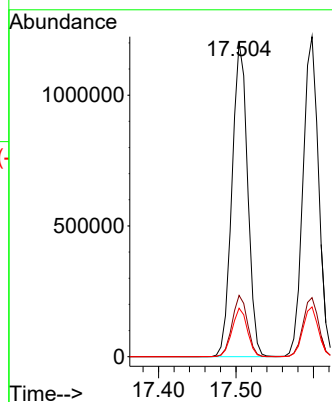
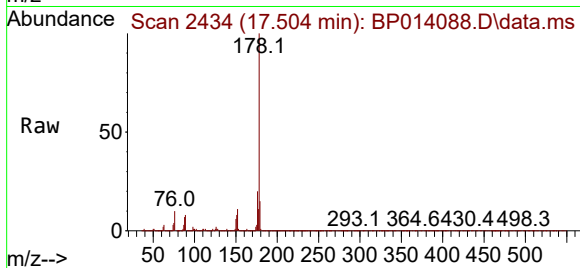
Tgt Ion:178 Resp: 1686625

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.4 12.6 19.0



#72

Anthracene

Concen: 47.185 ng

RT: 17.598 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

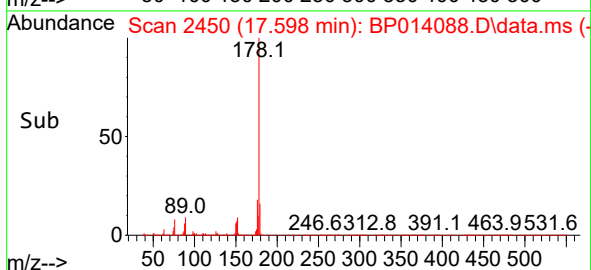
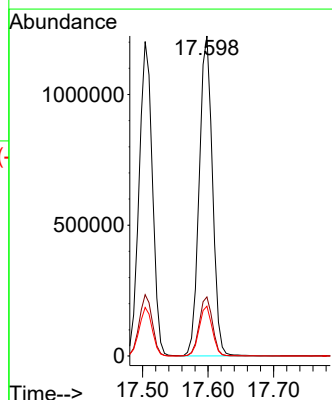
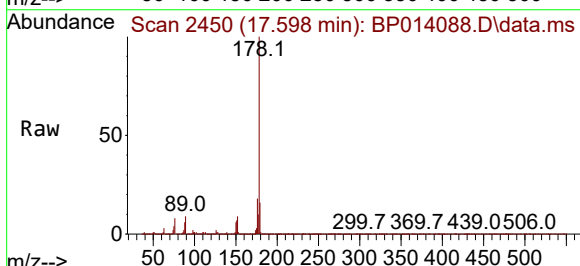
Tgt Ion:178 Resp: 1718049

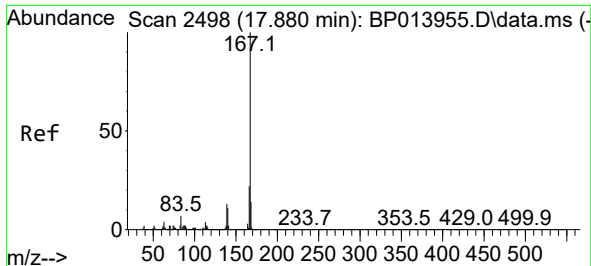
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.6 12.1 18.1

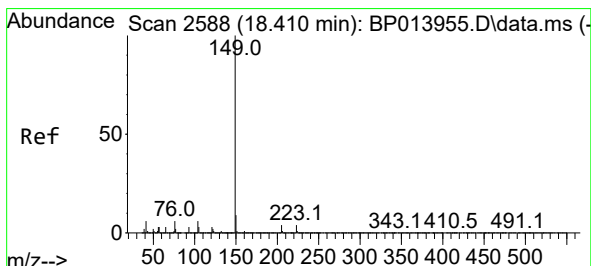
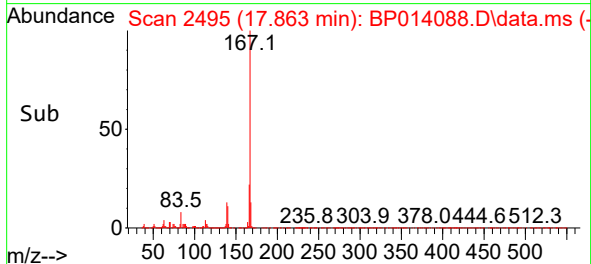
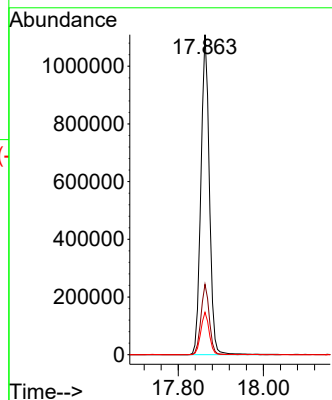
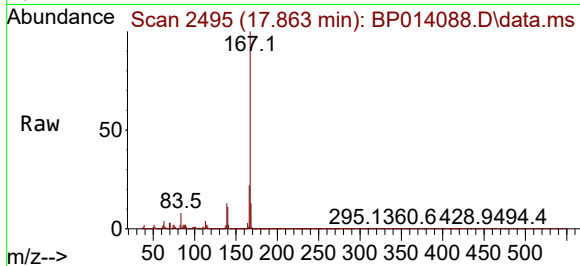




#73
 Carbazole
 Concen: 48.637 ng
 RT: 17.863 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP014088.D
 Acq: 14 Mar 2023 18:18

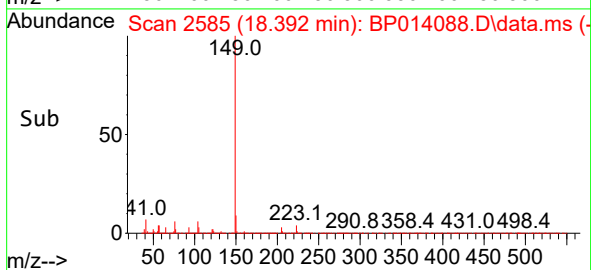
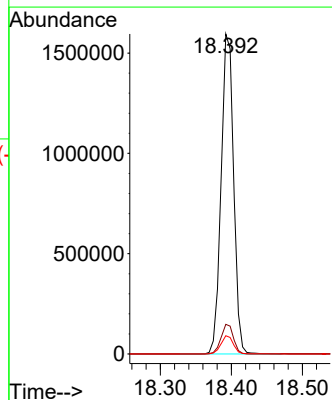
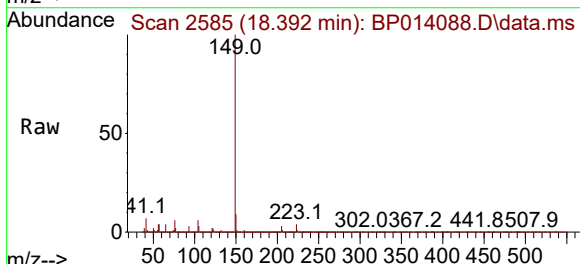
Instrument :
 BNA_P
 ClientSampleId :
 PB151412BS

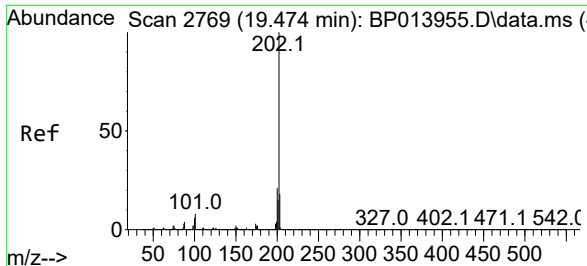
Tgt Ion:167 Resp: 1527598
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 49.406 ng
 RT: 18.392 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP014088.D
 Acq: 14 Mar 2023 18:18

Tgt Ion:149 Resp: 1940160
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.7 4.6 7.0

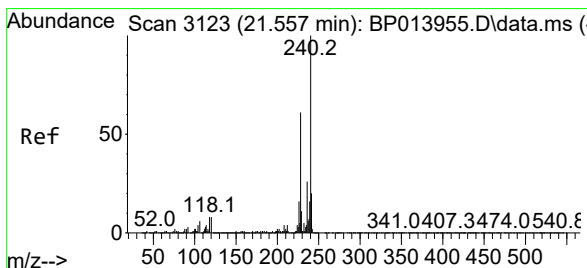
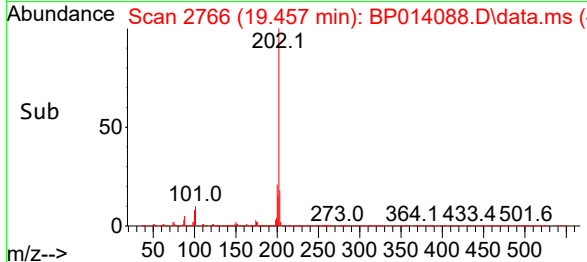
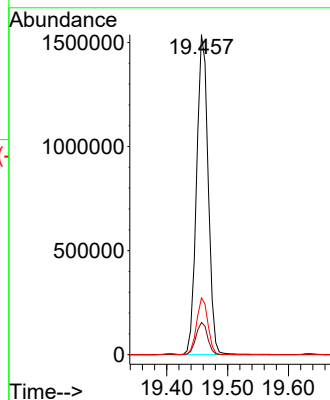
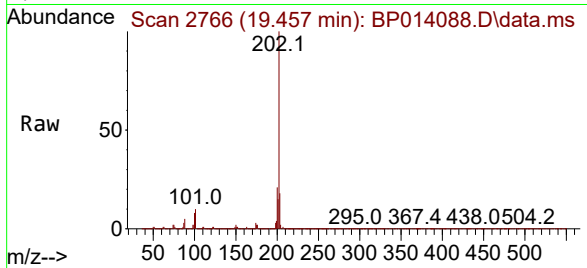




#75
Fluoranthene
Concen: 47.544 ng
RT: 19.457 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

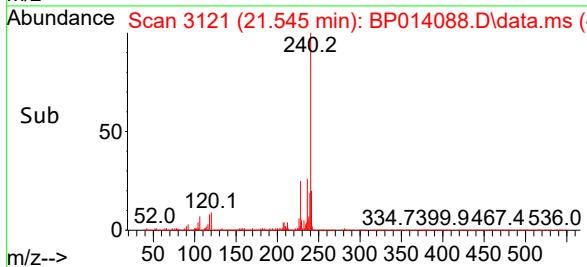
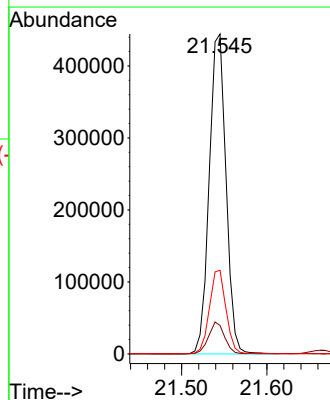
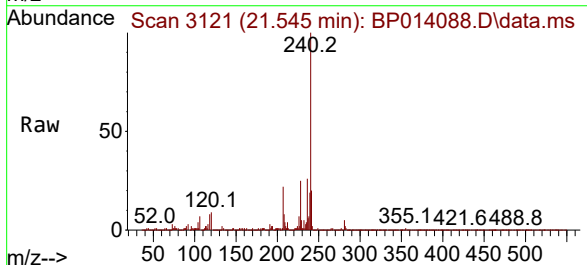
Instrument :
BNA_P
ClientSampleId :
PB151412BS

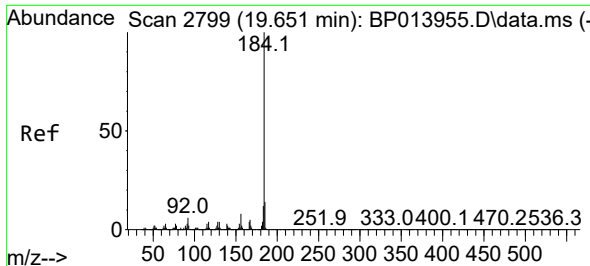
Tgt Ion:202 Resp: 2025029
Ion Ratio Lower Upper
202 100
101 10.1 0.0 27.9
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:240 Resp: 607931
Ion Ratio Lower Upper
240 100
120 8.9 6.4 9.6
236 26.2 21.2 31.8

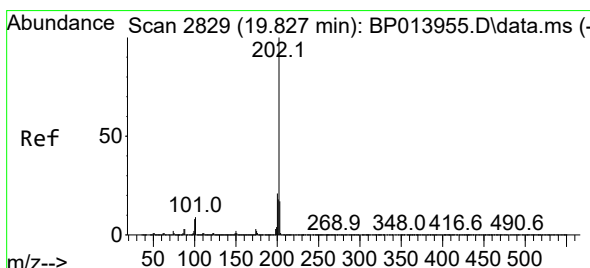
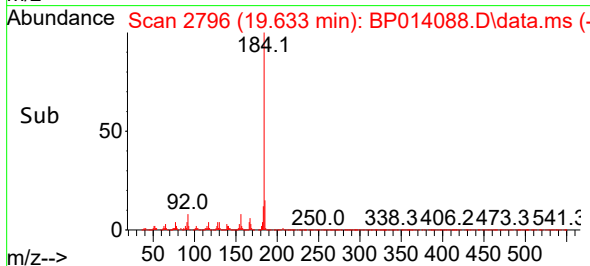
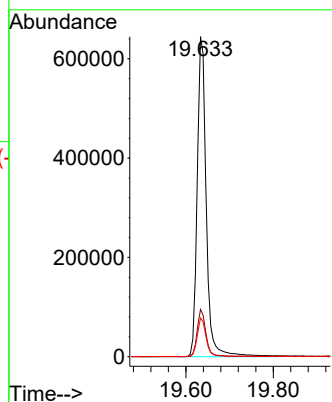
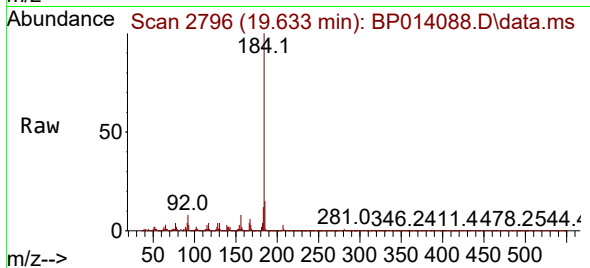




#77
Benzidine
Concen: 78.424 ng
RT: 19.633 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

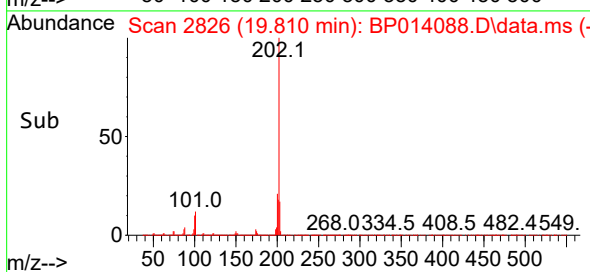
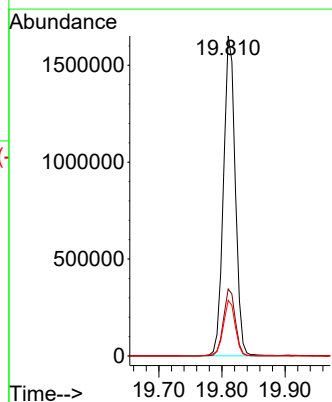
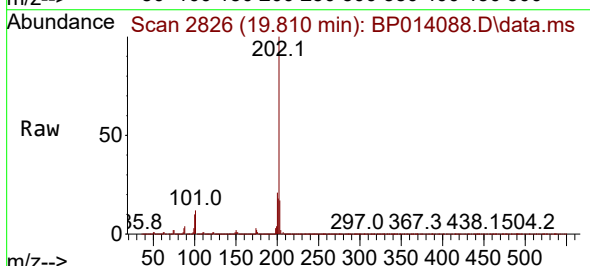
Instrument :
BNA_P
ClientSampleId :
PB151412BS

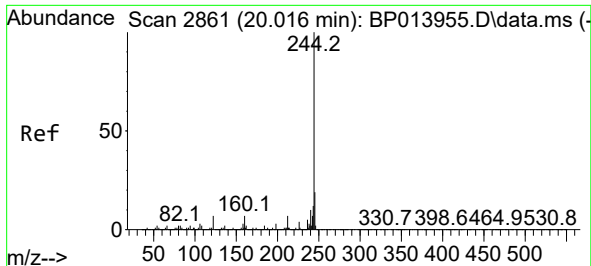
Tgt Ion:184 Resp: 928927
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 12.1 9.7 14.5



#78
Pyrene
Concen: 45.775 ng
RT: 19.810 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:202 Resp: 2135909
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.4 13.9 20.9

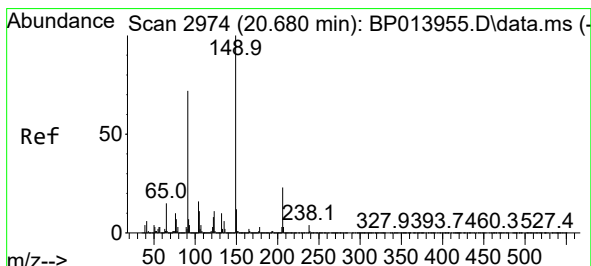
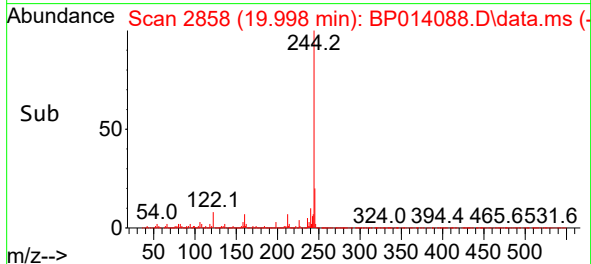
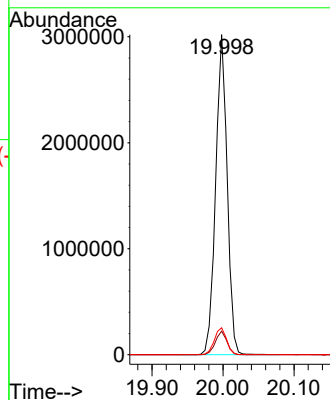
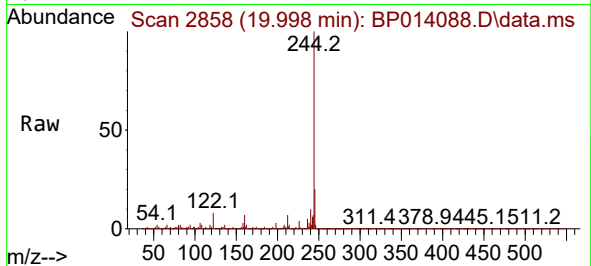




#79
 Terphenyl-d14
 Concen: 92.317 ng
 RT: 19.998 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP014088.D
 Acq: 14 Mar 2023 18:18

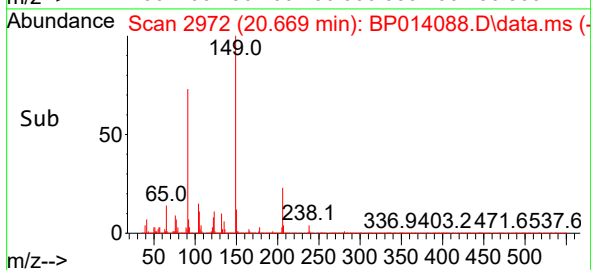
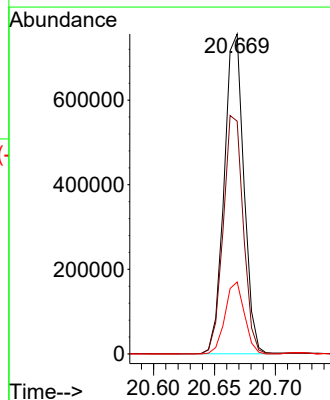
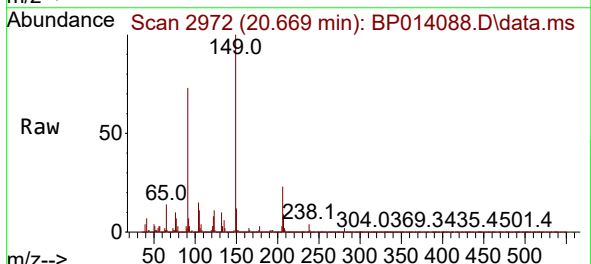
Instrument :
 BNA_P
 ClientSampleId :
 PB151412BS

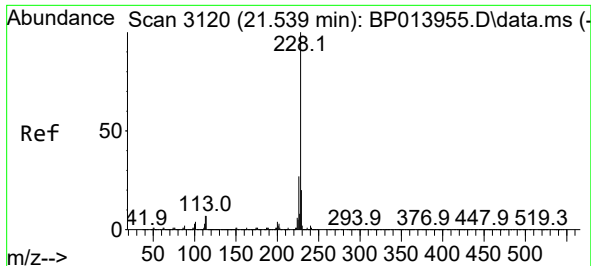
Tgt Ion:244 Resp: 3403531
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.4 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 48.162 ng
 RT: 20.669 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BP014088.D
 Acq: 14 Mar 2023 18:18

Tgt Ion:149 Resp: 851977
 Ion Ratio Lower Upper
 149 100
 91 72.8 58.0 87.0
 206 22.5 18.7 28.1

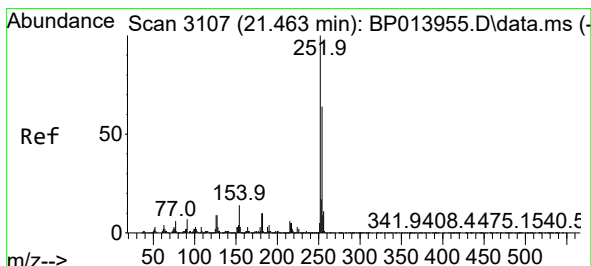
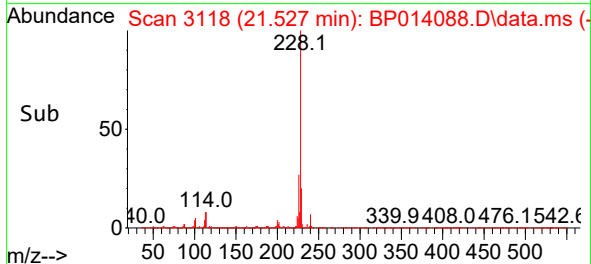
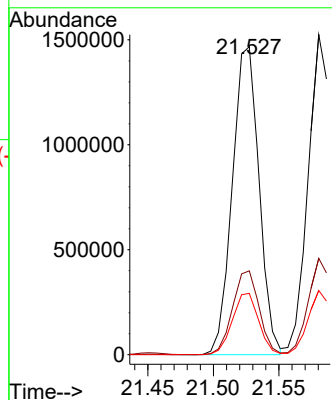
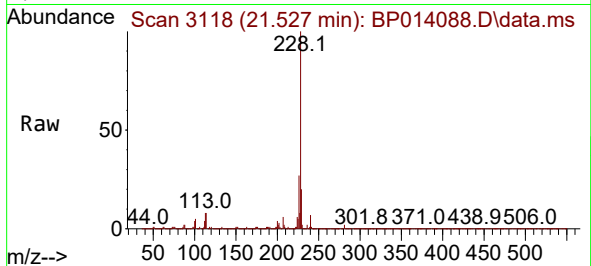




#81
Benzo(a)anthracene
Concen: 46.646 ng
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

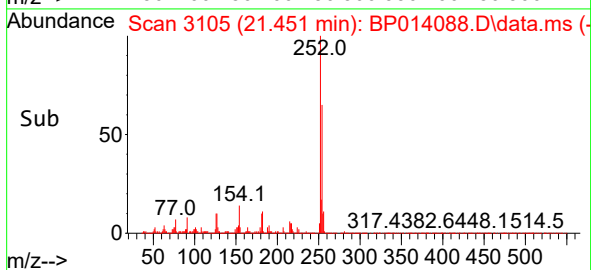
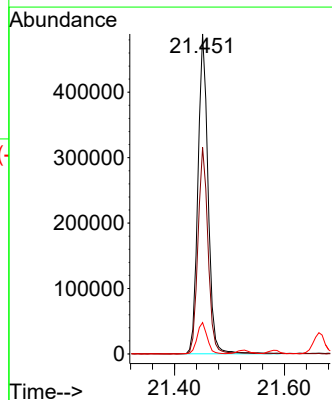
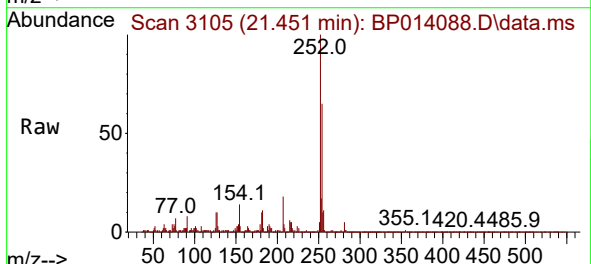
Instrument :
BNA_P
ClientSampleId :
PB151412BS

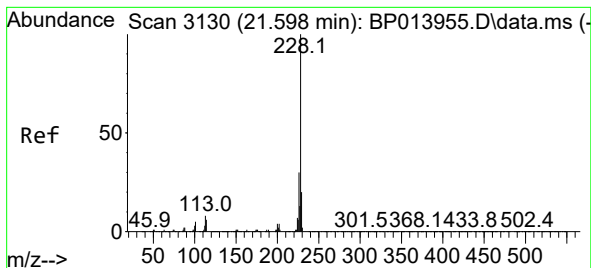
Tgt Ion:228 Resp: 2080676
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 43.761 ng
RT: 21.451 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:252 Resp: 624593
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.6
126 9.8 7.0 10.6





#83

Chrysene

Concen: 46.519 ng

RT: 21.580 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

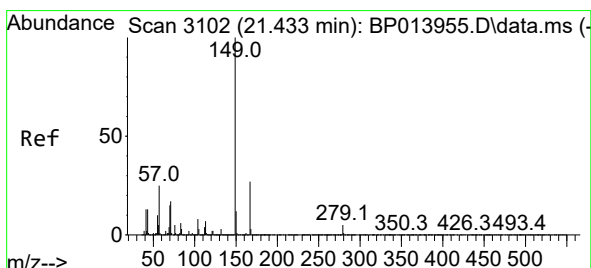
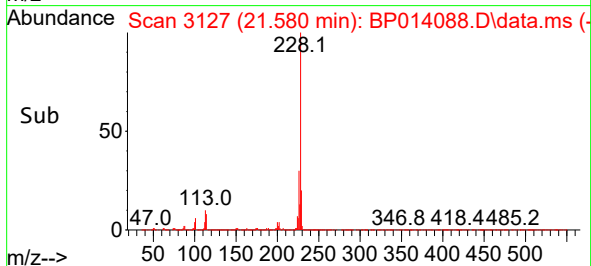
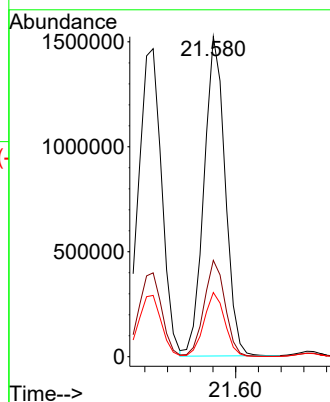
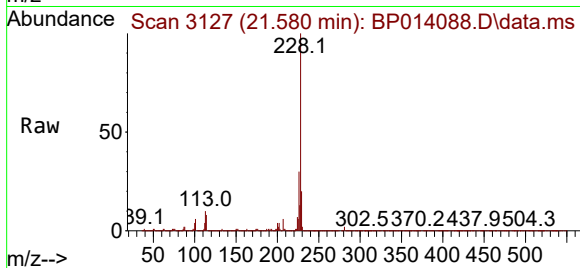
Tgt Ion:228 Resp: 1965053

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.486 ng

RT: 21.422 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

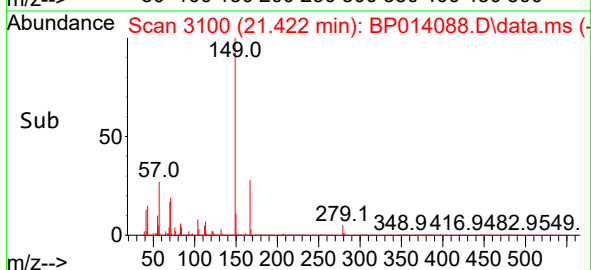
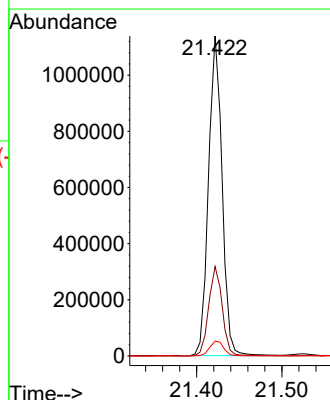
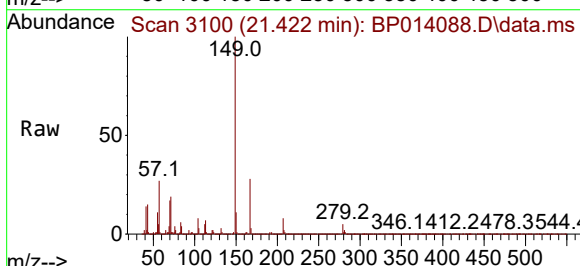
Tgt Ion:149 Resp: 1258295

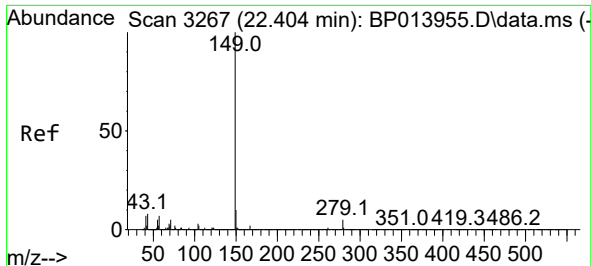
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 4.7 4.0 6.0

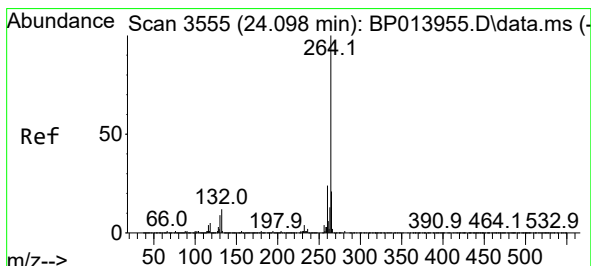
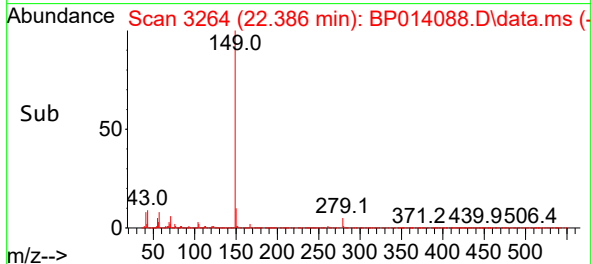
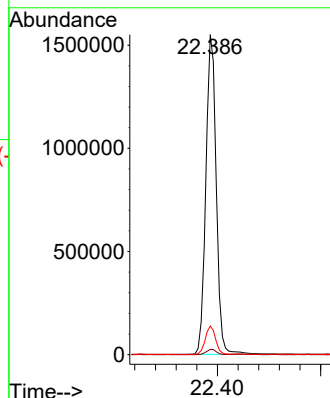
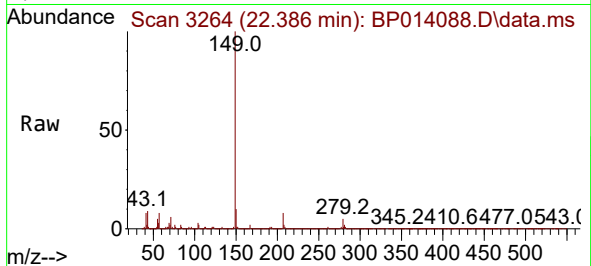




#85
Di-n-octyl phthalate
Concen: 51.320 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

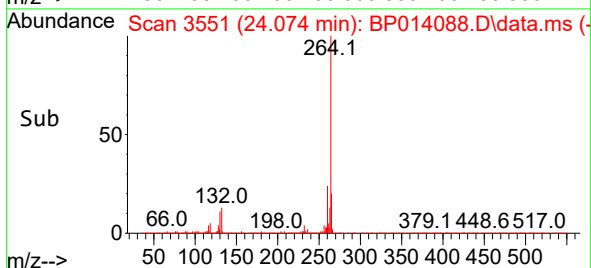
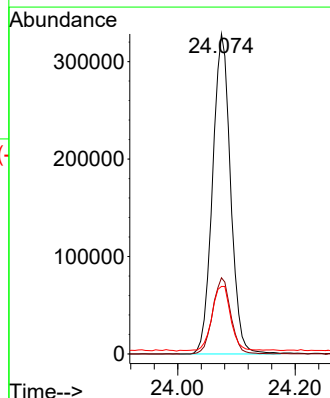
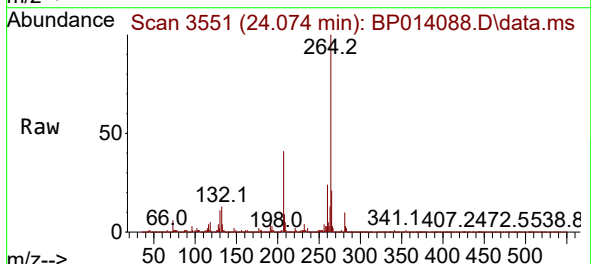
Instrument :
BNA_P
ClientSampleId :
PB151412BS

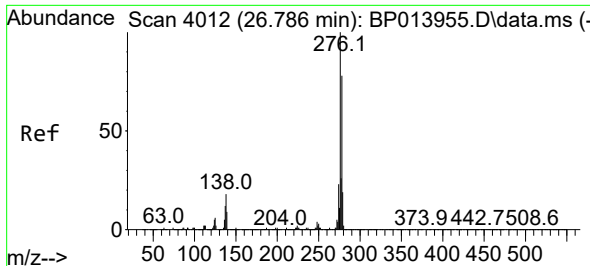
Tgt Ion:149 Resp: 2161919
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.074 min Scan# 3551
Delta R.T. -0.006 min
Lab File: BP014088.D
Acq: 14 Mar 2023 18:18

Tgt Ion:264 Resp: 696612
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.1 17.8 26.8

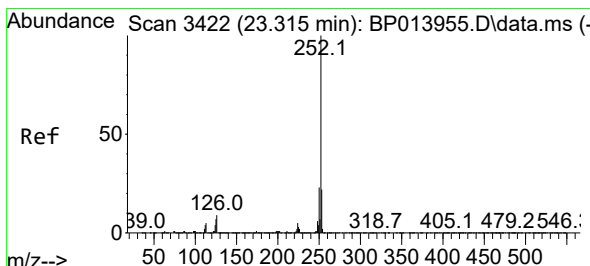
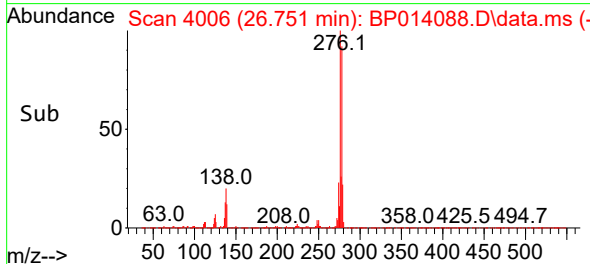
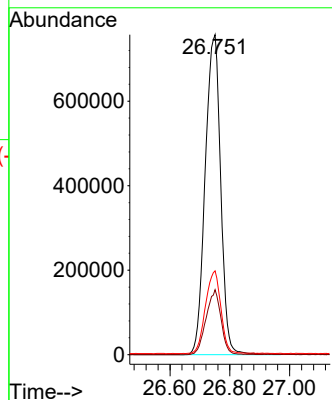
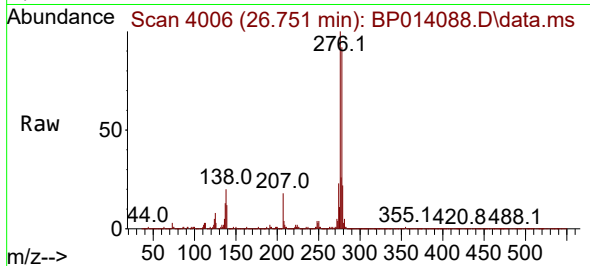




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.520 ng
 RT: 26.751 min Scan# 4012
 Delta R.T. 0.000 min
 Lab File: BP014088.D
 Acq: 14 Mar 2023 18:18

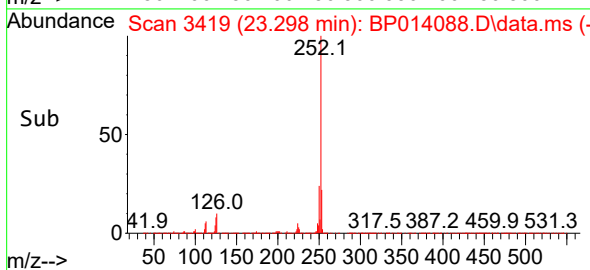
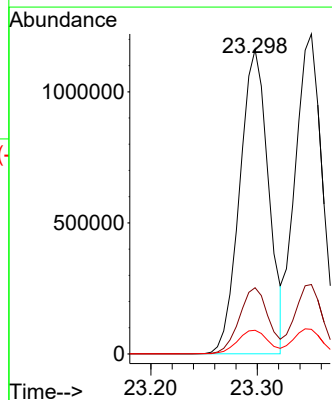
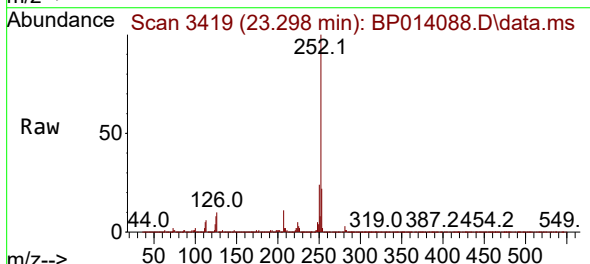
Instrument :
 BNA_P
 ClientSampleId :
 PB151412BS

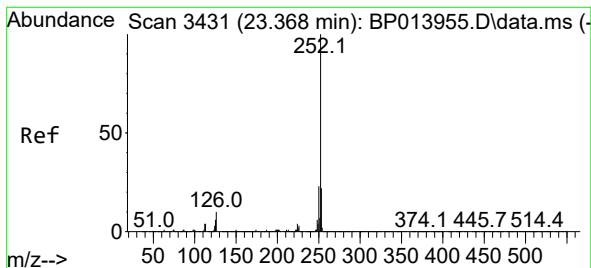
Tgt Ion:276 Resp: 2719236
 Ion Ratio Lower Upper
 276 100
 138 19.6 13.8 20.8
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 47.871 ng
 RT: 23.298 min Scan# 3419
 Delta R.T. 0.000 min
 Lab File: BP014088.D
 Acq: 14 Mar 2023 18:18

Tgt Ion:252 Resp: 2183605
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 7.8 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 47.653 ng

RT: 23.351 min Scan# 34

Delta R.T. 0.000 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

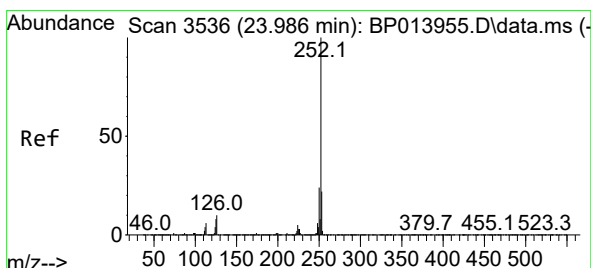
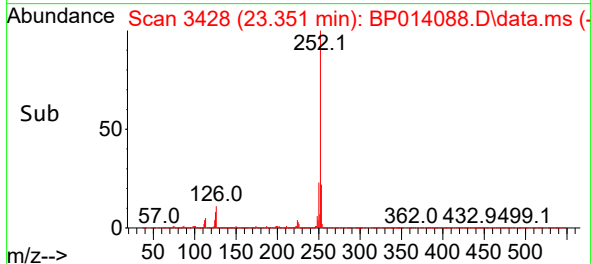
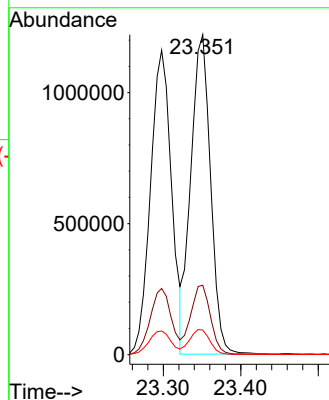
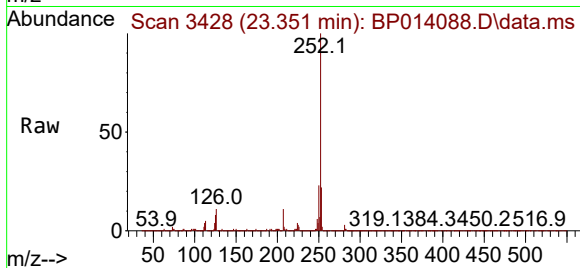
Tgt Ion:252 Resp: 2155137

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 7.7 5.4 8.0



#90

Benzo(a)pyrene

Concen: 44.784 ng

RT: 23.963 min Scan# 3532

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

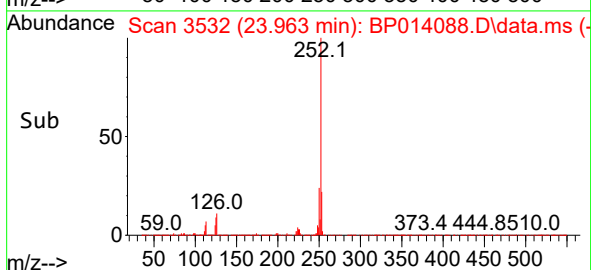
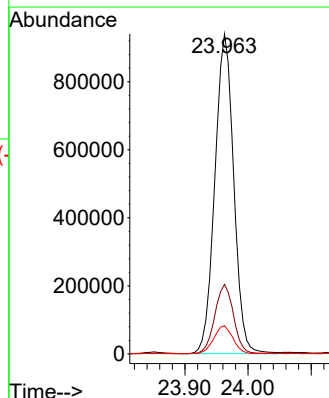
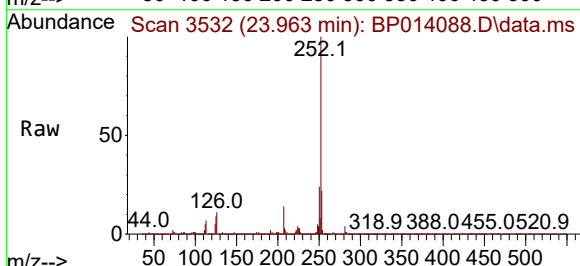
Tgt Ion:252 Resp: 1948480

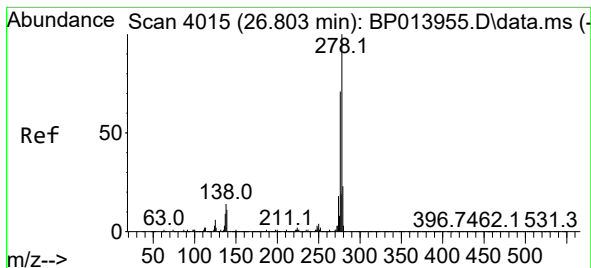
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 8.9 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 50.610 ng

RT: 26.757 min Scan# 4015

Delta R.T. -0.006 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Instrument :

BNA_P

ClientSampleId :

PB151412BS

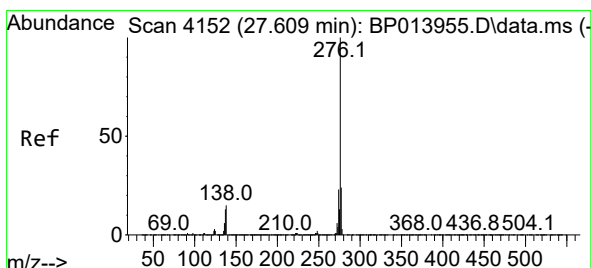
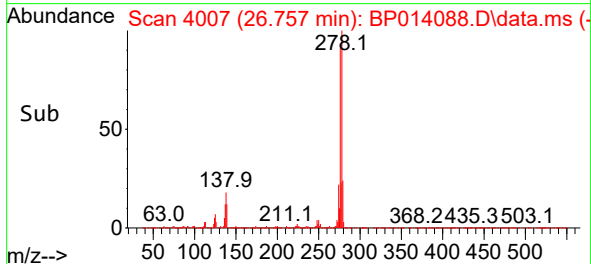
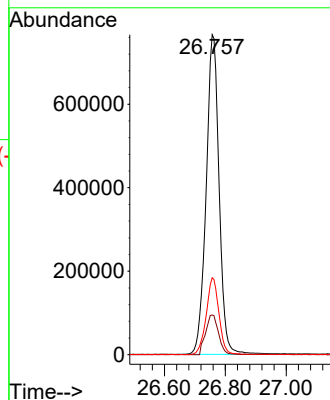
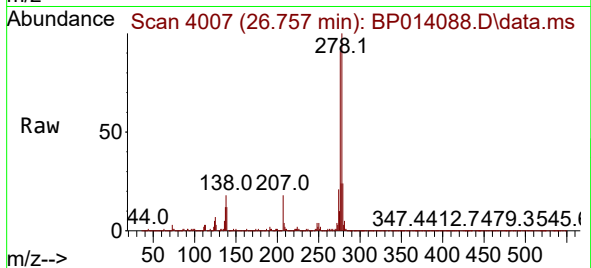
Tgt Ion:278 Resp: 2264672

Ion Ratio Lower Upper

278 100

139 12.4 8.7 13.1

279 24.1 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 50.349 ng

RT: 27.568 min Scan# 4145

Delta R.T. 0.000 min

Lab File: BP014088.D

Acq: 14 Mar 2023 18:18

Tgt Ion:276 Resp: 2232788

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 16.6 12.2 18.4

