

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013903.D
 Acq On : 28 Feb 2023 22:54
 Operator : CG/JU
 Sample : 01700-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1RMS

Quant Time: Mar 01 03:49:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	113560	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	428267	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	279476	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	639661	20.000	ng	0.00
76) Chrysene-d12	21.563	240	685503	20.000	ng	-0.01
86) Perylene-d12	24.110	264	818246	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	731974	106.232	ng	0.00
7) Phenol-d6	7.252	99	861335	97.606	ng	0.00
23) Nitrobenzene-d5	9.269	82	655204	82.614	ng	-0.01
42) 2,4,6-Tribromophenol	16.228	330	546886	134.428	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1547902	72.748	ng	-0.01
79) Terphenyl-d14	20.022	244	2880161	80.837	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.493	88	94975	31.713	ng	# 53
3) Pyridine	3.911	79	222176	27.519	ng	98
4) n-Nitrosodimethylamine	3.811	42	122562	40.508	ng	# 90
6) Aniline	7.416	93	326187	28.448	ng	97
8) 2-Chlorophenol	7.658	128	285591	39.295	ng	99
9) Benzaldehyde	7.228	77	136699	32.560	ng	96
10) Phenol	7.275	94	313843	34.168	ng	92
11) bis(2-Chloroethyl)ether	7.510	93	274675	37.365	ng	98
12) 1,3-Dichlorobenzene	7.981	146	310857	38.038	ng	97
13) 1,4-Dichlorobenzene	8.134	146	312902	37.905	ng	97
14) 1,2-Dichlorobenzene	8.452	146	304679	39.539	ng	98
15) Benzyl Alcohol	8.340	79	278908	45.048	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.628	45	288549	36.747	ng	97
17) 2-Methylphenol	8.540	107	237729	38.033	ng	95
18) Hexachloroethane	9.187	117	114165	39.482	ng	92
19) n-Nitroso-di-n-propyla...	8.905	70	218782	42.360	ng	97
20) 3+4-Methylphenols	8.869	107	315731	37.529	ng	96
22) Acetophenone	8.928	105	446934	41.375	ng	97
24) Nitrobenzene	9.310	77	338546	40.906	ng	98
25) Isophorone	9.840	82	615055	40.243	ng	99
26) 2-Nitrophenol	10.028	139	154059	39.993	ng	# 90
27) 2,4-Dimethylphenol	10.081	122	259930	40.667	ng	97
28) bis(2-Chloroethoxy)met...	10.322	93	369123	37.834	ng	99
29) 2,4-Dichlorophenol	10.563	162	290814	42.408	ng	99
30) 1,2,4-Trichlorobenzene	10.781	180	320153	39.785	ng	98
31) Naphthalene	10.975	128	925804	39.429	ng	99
32) Benzoic acid	10.187	122	83892	19.961	ng	94
33) 4-Chloroaniline	11.081	127	210945	21.395	ng	98
34) Hexachlorobutadiene	11.251	225	218891	40.933	ng	99
35) Caprolactam	11.869	113	67163	30.676	ng	96
36) 4-Chloro-3-methylphenol	12.193	107	319168	41.768	ng	97
37) 2-Methylnaphthalene	12.569	142	637523	37.508	ng	98
38) 1-Methylnaphthalene	12.787	142	608370	38.245	ng	99
40) 1,2,4,5-Tetrachloroben...	12.934	216	400911	39.777	ng	99
41) Hexachlorocyclopentadiene	12.910	237	487897	91.132	ng	98
43) 2,4,6-Trichlorophenol	13.169	196	261930	41.542	ng	98

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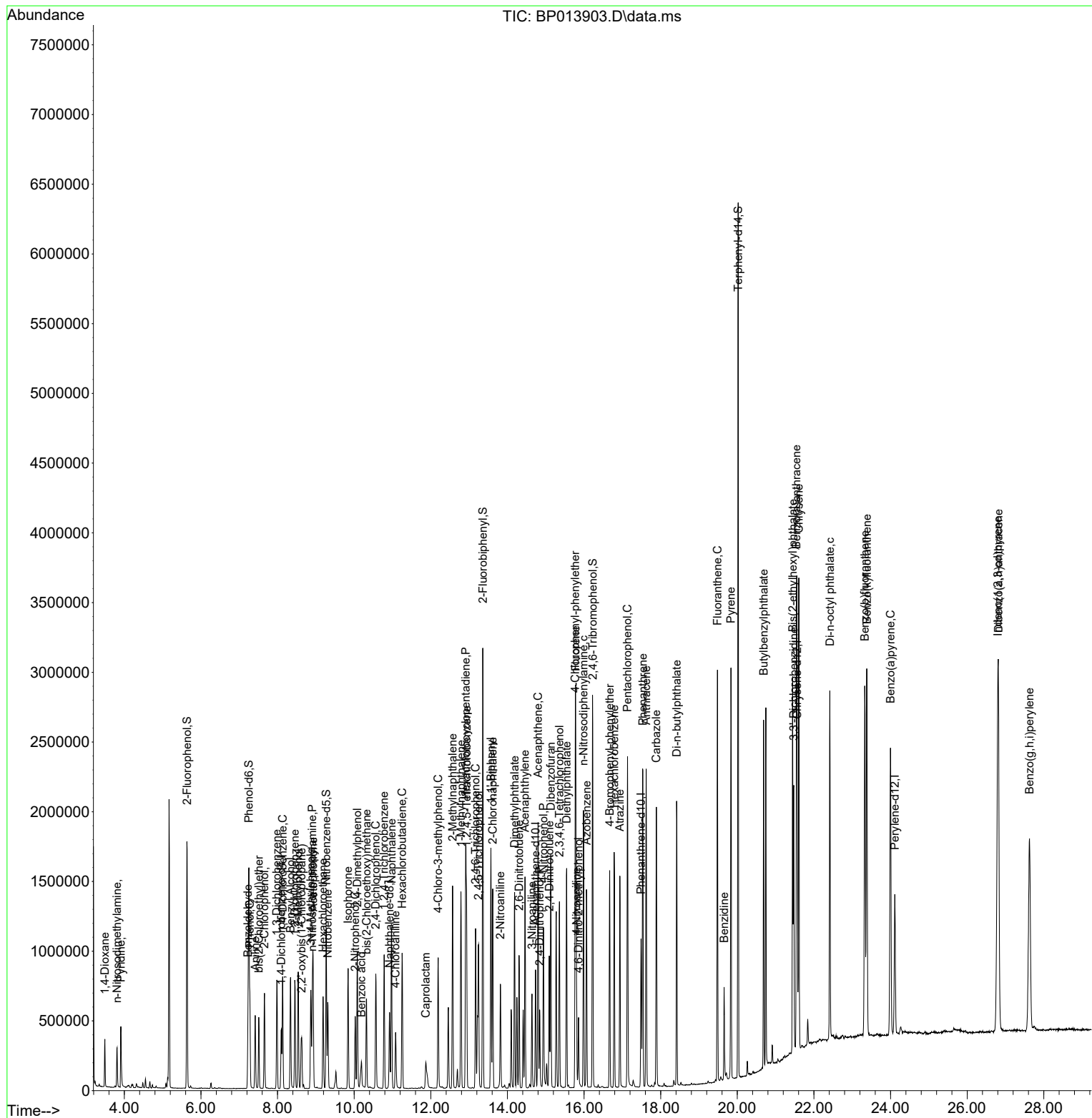
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	283306	37.805	ng	98
46) 1,1'-Biphenyl	13.569	154	847609	37.523	ng	98
47) 2-Chloronaphthalene	13.616	162	666681	38.739	ng	99
48) 2-Nitroaniline	13.816	65	192739	40.008	ng	97
49) Acenaphthylene	14.457	152	1044069	38.487	ng	99
50) Dimethylphthalate	14.187	163	879206	38.660	ng	100
51) 2,6-Dinitrotoluene	14.304	165	189382	38.501	ng	97
52) Acenaphthene	14.798	154	651578	39.471	ng	98
53) 3-Nitroaniline	14.640	138	161795	31.972	ng	100
54) 2,4-Dinitrophenol	14.839	184	129273	42.207	ng	95
55) Dibenzofuran	15.134	168	1042323	37.948	ng	98
56) 4-Nitrophenol	14.940	139	283442	69.726	ng	# 82
57) 2,4-Dinitrotoluene	15.092	165	264853	39.984	ng	97
58) Fluorene	15.781	166	850760	39.503	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.357	232	274641	42.572	ng	99
60) Diethylphthalate	15.545	149	870384	39.249	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	461152	39.519	ng	99
62) 4-Nitroaniline	15.804	138	190885	36.508	ng	88
63) Azobenzene	16.063	77	786727	39.212	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	115629	27.786	ng	96
66) n-Nitrosodiphenylamine	15.986	169	736675	38.022	ng	98
67) 4-Bromophenyl-phenylether	16.669	248	304446	40.324	ng	100
68) Hexachlorobenzene	16.786	284	358395	43.486	ng	99
69) Atrazine	16.933	200	292872	44.335	ng	100
70) Pentachlorophenol	17.134	266	448568	73.823	ng	99
71) Phenanthrene	17.533	178	1399599	39.057	ng	100
72) Anthracene	17.622	178	1399095	39.047	ng	100
73) Carbazole	17.886	167	1246115	38.630	ng	99
74) Di-n-butylphthalate	18.416	149	1426379	37.740	ng	99
75) Fluoranthene	19.480	202	1682964	37.674	ng	98
77) Benzidine	19.657	184	402023	29.615	ng	99
78) Pyrene	19.833	202	1779835	37.994	ng	100
80) Butylbenzylphthalate	20.686	149	678684	40.762	ng	100
81) Benzo(a)anthracene	21.545	228	1885365	38.408	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	633193	41.000	ng	99
83) Chrysene	21.604	228	1804878	37.954	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	1014915	39.098	ng	99
85) Di-n-octyl phthalate	22.416	149	1813923	39.216	ng	100
87) Indeno(1,2,3-cd)pyrene	26.798	276	2528567	39.725	ng	95
88) Benzo(b)fluoranthene	23.327	252	2012830	38.895	ng	# 98
89) Benzo(k)fluoranthene	23.380	252	2067814	39.364	ng	# 98
90) Benzo(a)pyrene	23.998	252	1804346	36.065	ng	98
91) Dibenzo(a,h)anthracene	26.815	278	2108674	39.540	ng	# 97
92) Benzo(g,h,i)perylene	27.627	276	2100675	39.835	ng	96

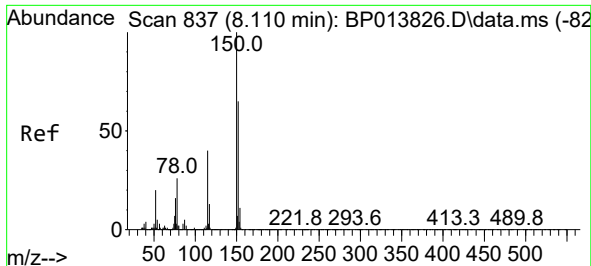
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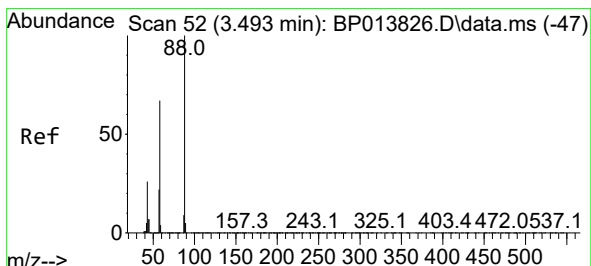
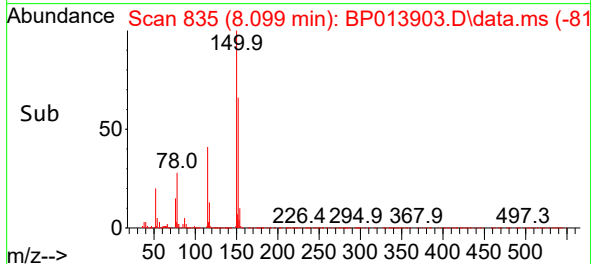
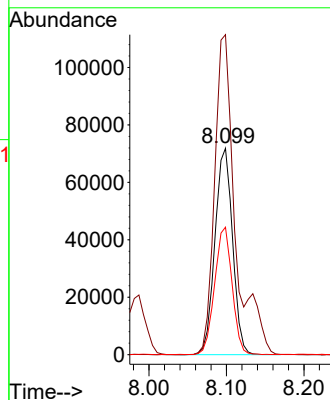
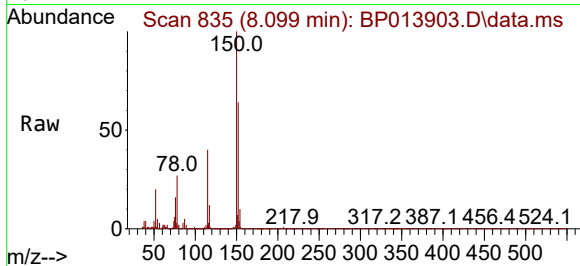




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP013903.D
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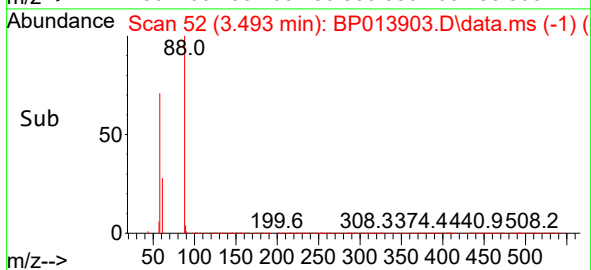
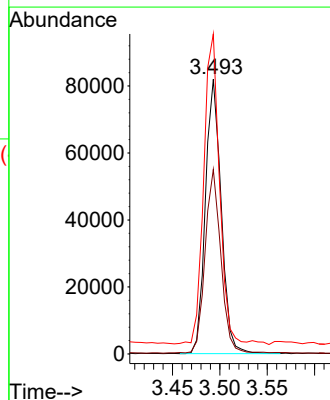
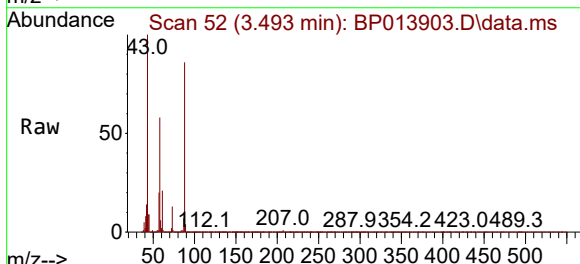
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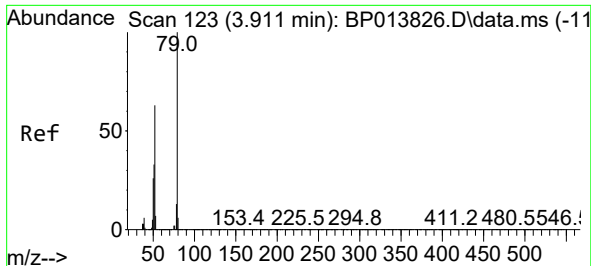
Tgt Ion:152 Resp: 113560
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.8 184.2
 115 61.8 49.0 73.6



#2
 1,4-Dioxane
 Concen: 31.713 ng
 RT: 3.493 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BP013903.D
 Acq: 28 Feb 2023 22:54

Tgt Ion: 88 Resp: 94975
 Ion Ratio Lower Upper
 88 100
 58 66.8 53.5 80.3
 43 111.6 20.6 30.8#

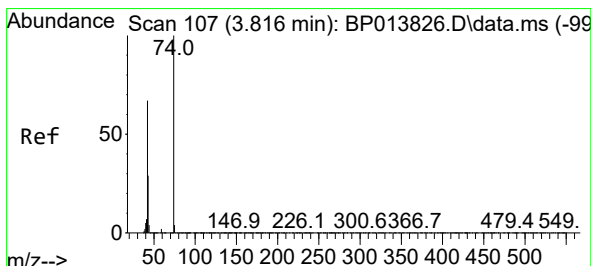
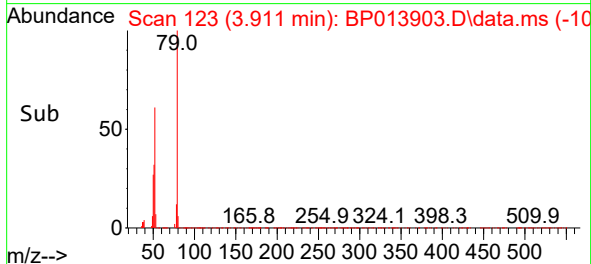
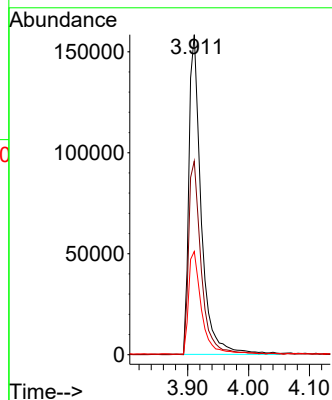
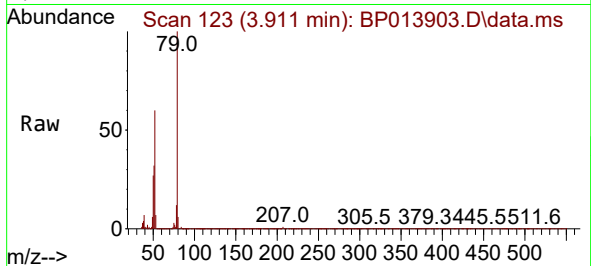




#3
Pyridine
Concen: 27.519 ng
RT: 3.911 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

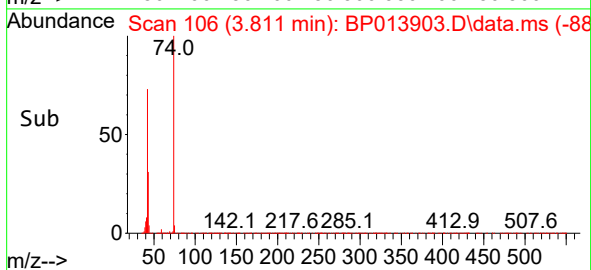
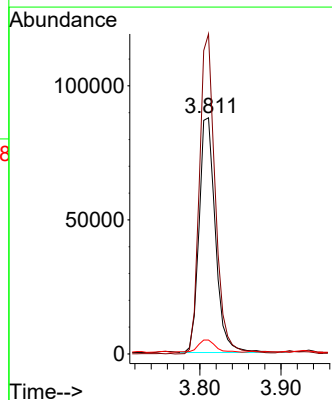
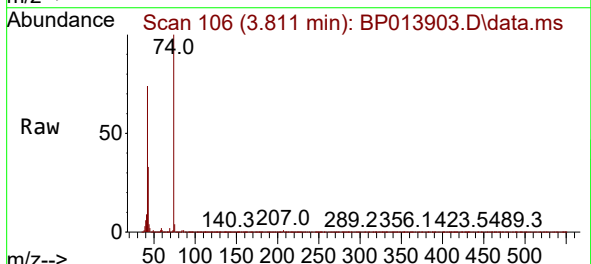
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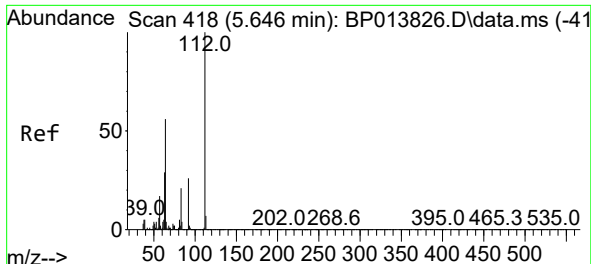
Tgt Ion: 79 Resp: 222176
Ion Ratio Lower Upper
79 100
52 60.5 50.0 75.0
51 32.3 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 40.508 ng
RT: 3.811 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion: 42 Resp: 122562
Ion Ratio Lower Upper
42 100
74 135.5 119.3 178.9
44 5.9 6.0 9.0#

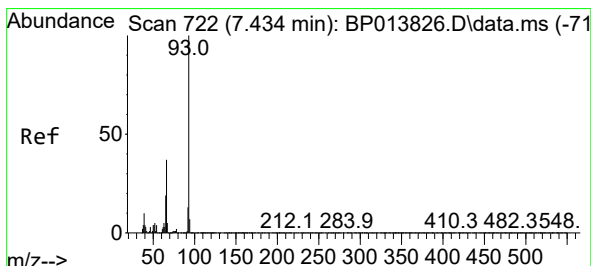
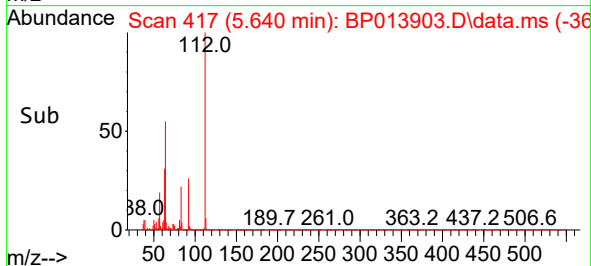
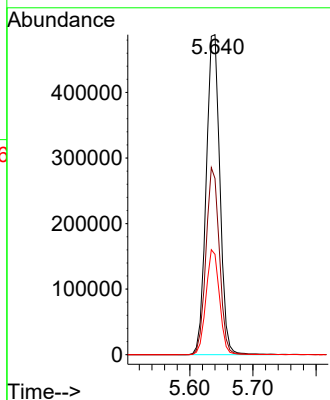
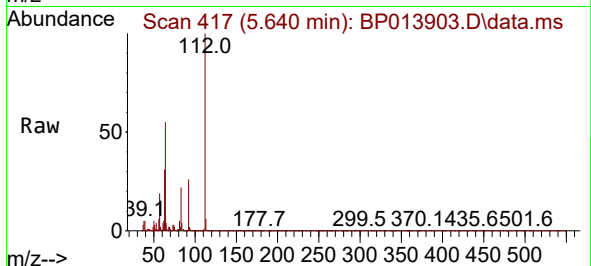




#5
2-Fluorophenol
Concen: 106.232 ng
RT: 5.640 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

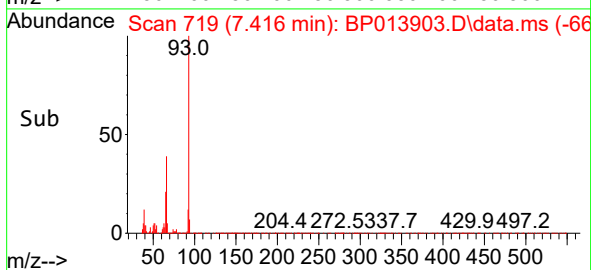
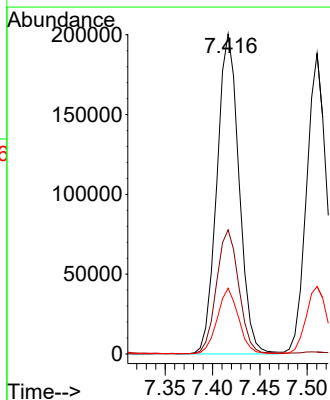
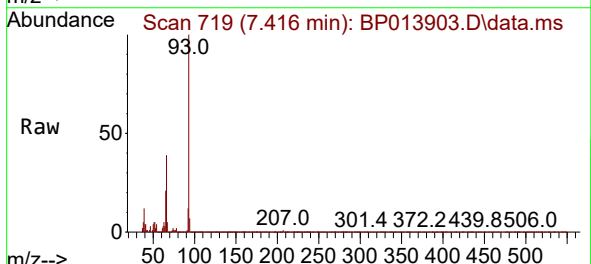
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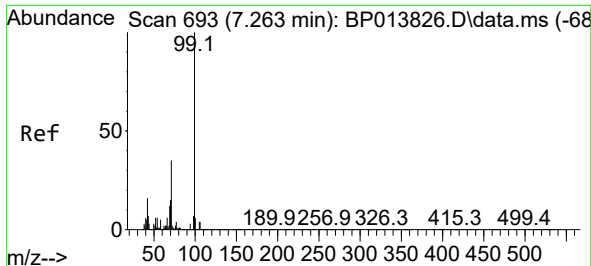
Tgt Ion:112 Resp: 731974
Ion Ratio Lower Upper
112 100
64 55.0 44.6 66.8
63 31.4 23.6 35.4



#6
Aniline
Concen: 28.448 ng
RT: 7.416 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion: 93 Resp: 326187
Ion Ratio Lower Upper
93 100
66 38.8 29.6 44.4
65 20.6 15.4 23.0

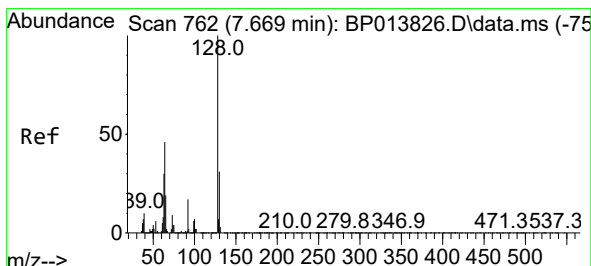
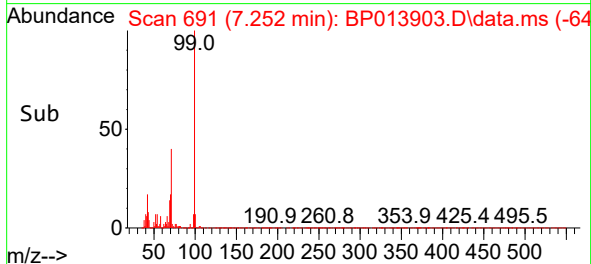
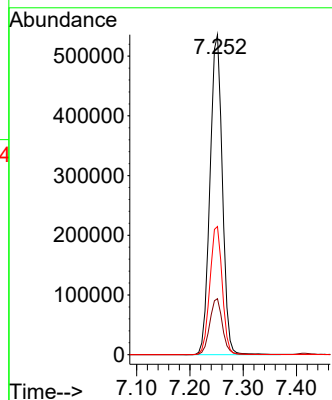
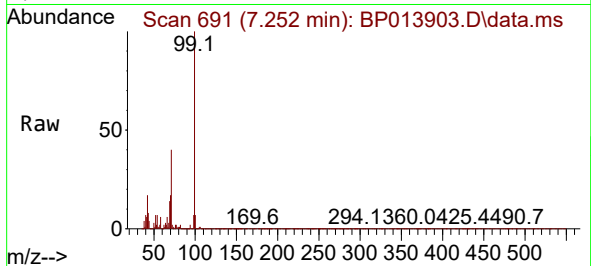




#7
Phenol-d6
Concen: 97.606 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP013903.D
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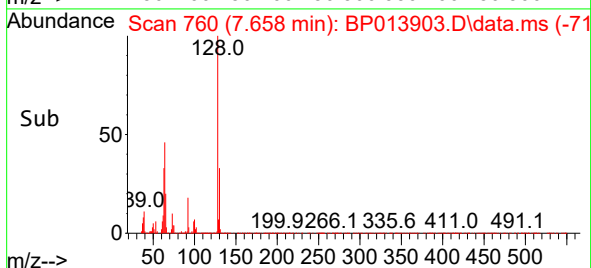
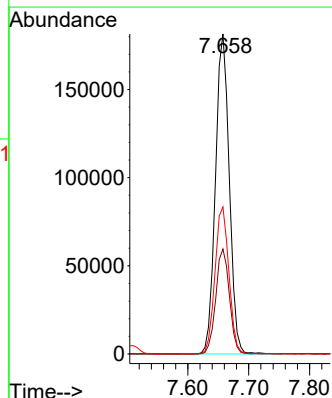
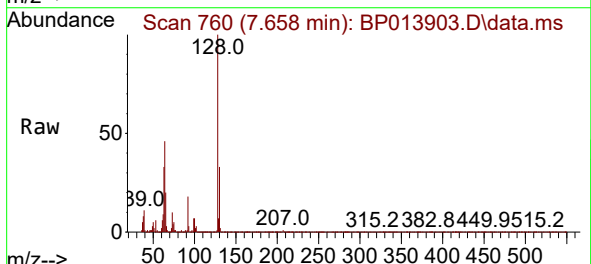
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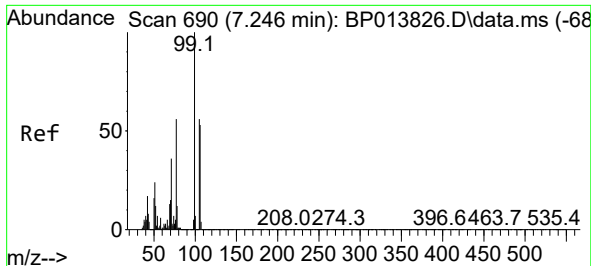
Tgt Ion: 99 Resp: 861335
Ion Ratio Lower Upper
99 100
42 17.5 12.5 18.7
71 40.1 27.8 41.8



#8
2-Chlorophenol
Concen: 39.295 ng
RT: 7.658 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion: 128 Resp: 285591
Ion Ratio Lower Upper
128 100
130 32.8 11.4 51.4
64 46.0 25.9 65.9

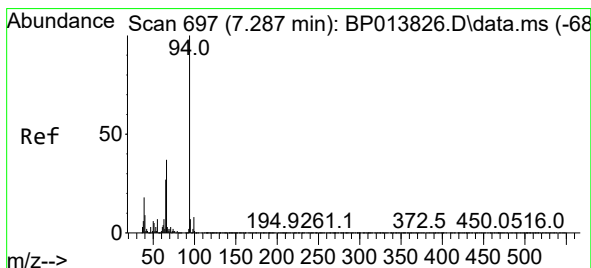
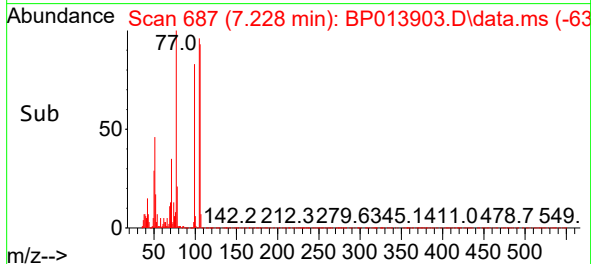
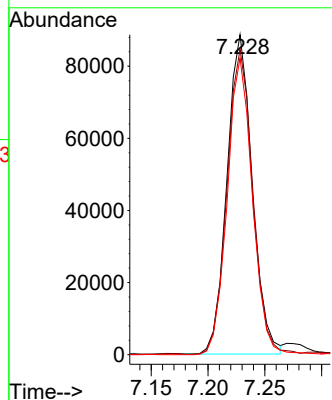
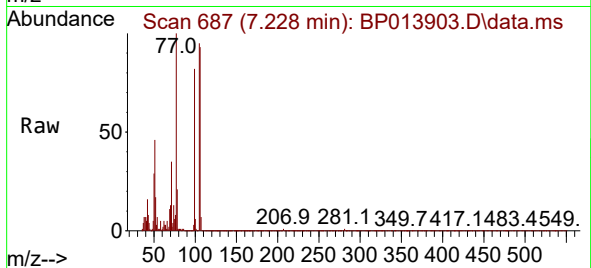




#9
Benzaldehyde
Concen: 32.560 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.006 min
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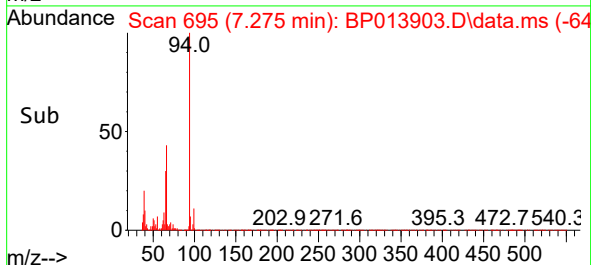
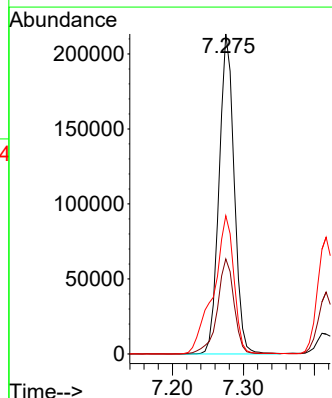
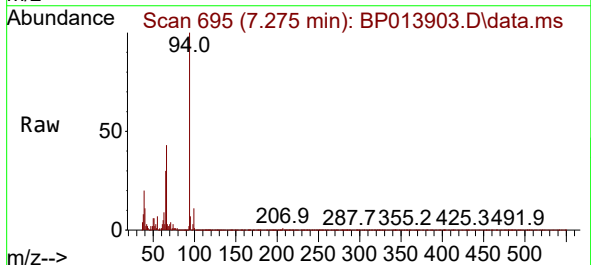
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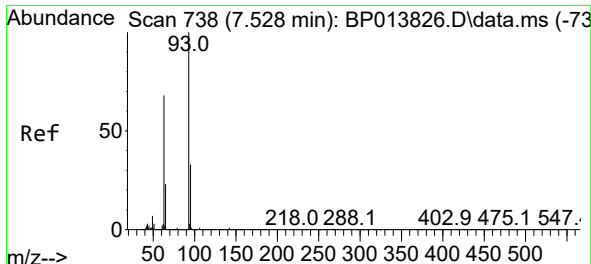
Tgt Ion: 77 Resp: 136699
Ion Ratio Lower Upper
77 100
105 95.4 80.2 120.2
106 92.6 74.8 114.8



#10
Phenol
Concen: 34.168 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion: 94 Resp: 313843
Ion Ratio Lower Upper
94 100
65 29.7 6.8 46.8
66 43.2 17.4 57.4

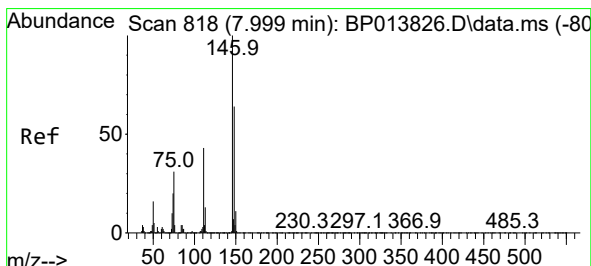
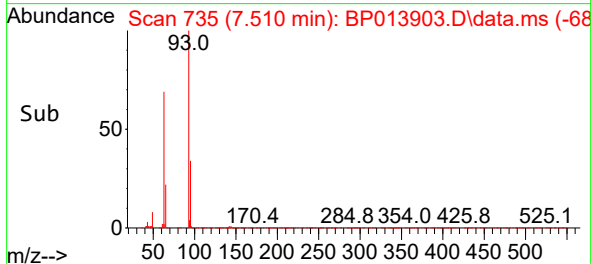
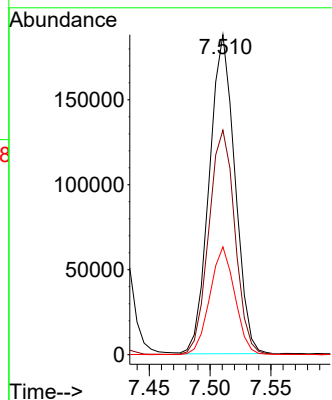
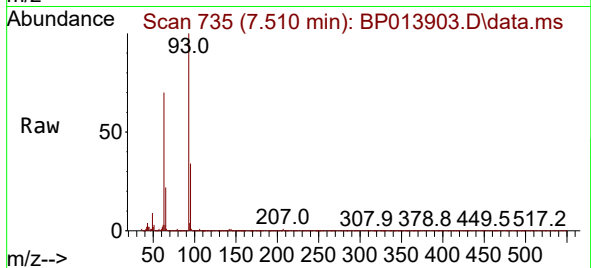




#11
bis(2-Chloroethyl)ether
Concen: 37.365 ng
RT: 7.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

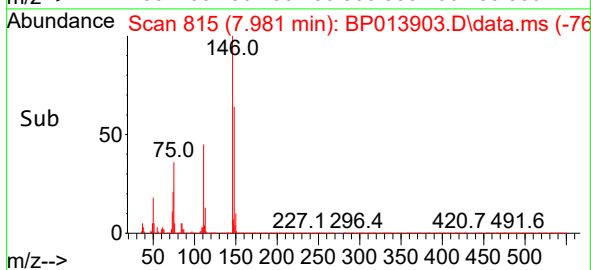
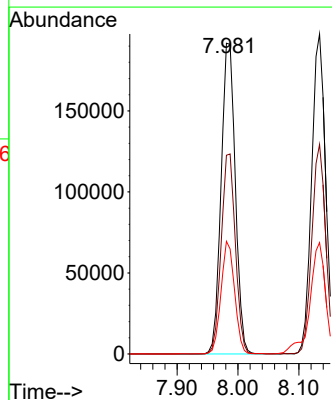
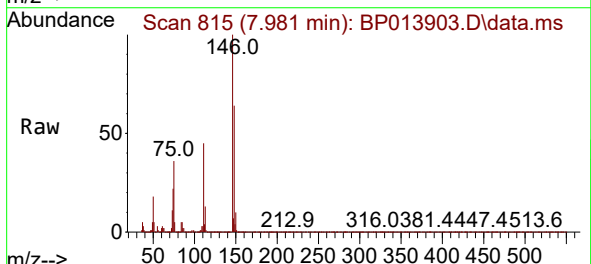
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

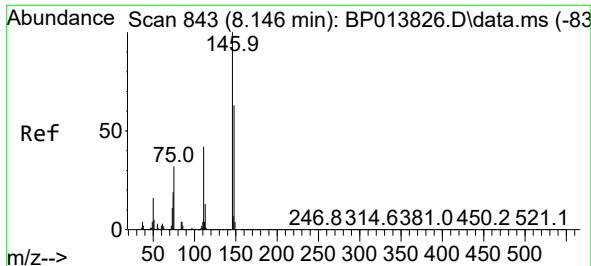
Tgt Ion: 93 Resp: 274675
Ion Ratio Lower Upper
93 100
63 70.1 48.1 88.1
95 33.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.038 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:146 Resp: 310857
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 36.2 25.0 37.4

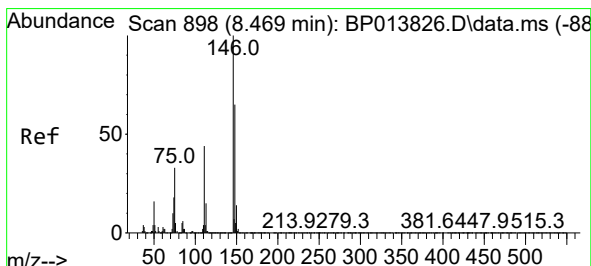
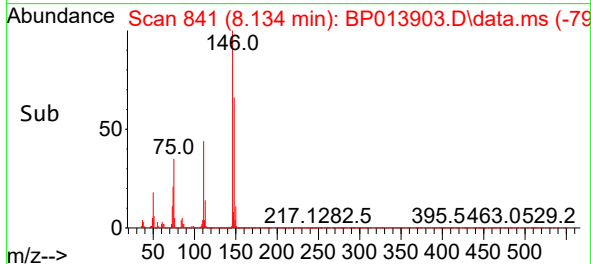
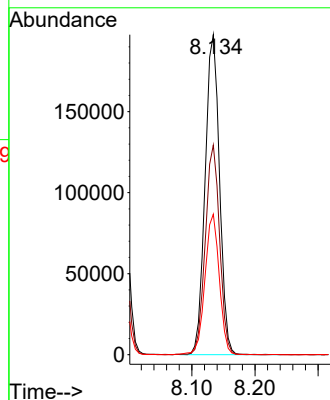
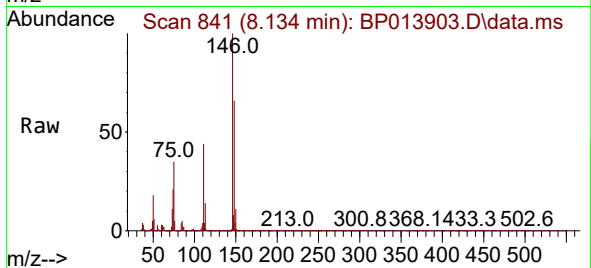




#13
1,4-Dichlorobenzene
Concen: 37.905 ng
RT: 8.134 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

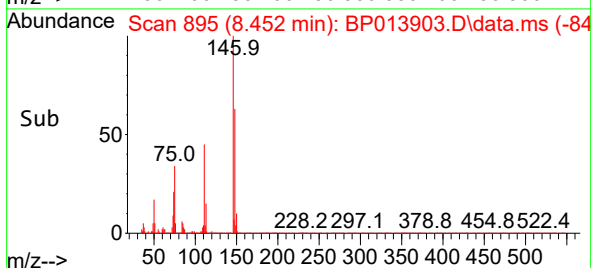
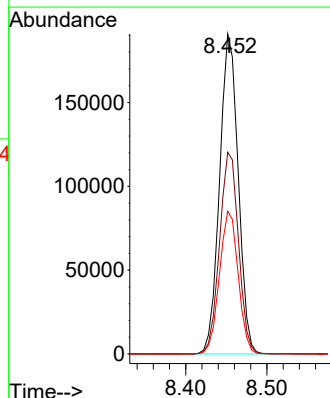
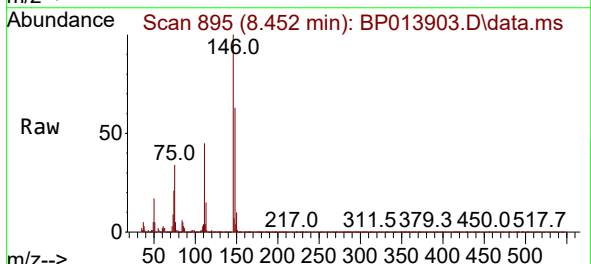
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

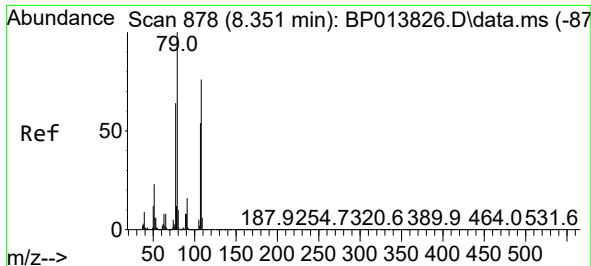
Tgt Ion:146 Resp: 312902
Ion Ratio Lower Upper
146 100
148 65.5 50.4 75.6
111 43.9 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 39.539 ng
RT: 8.452 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:146 Resp: 304679
Ion Ratio Lower Upper
146 100
148 63.1 52.1 78.1
111 44.6 34.9 52.3

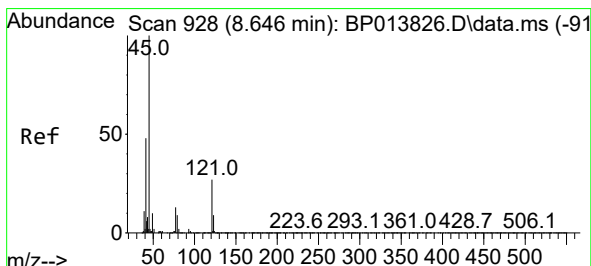
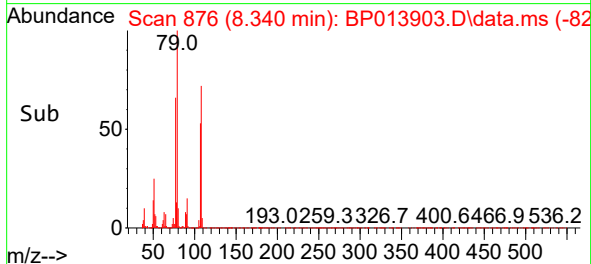
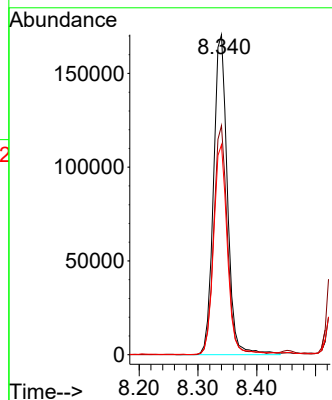
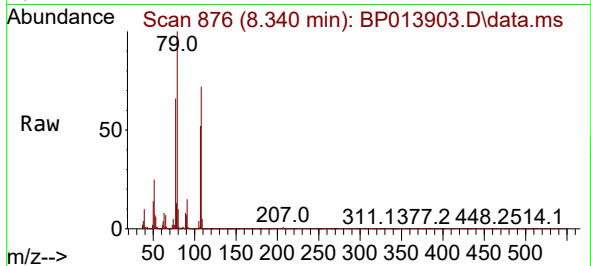




#15
Benzyl Alcohol
Concen: 45.048 ng
RT: 8.340 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

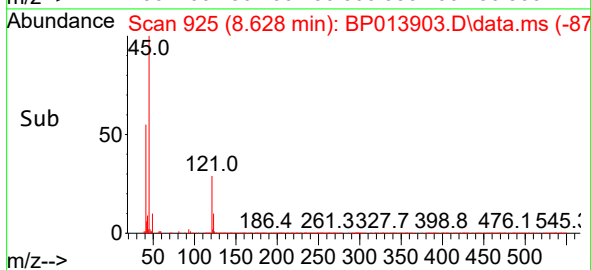
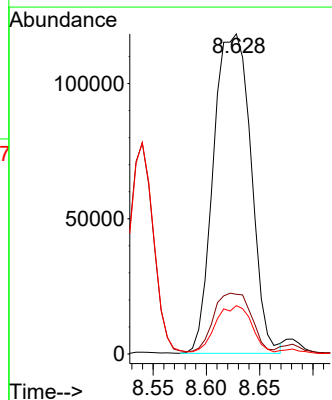
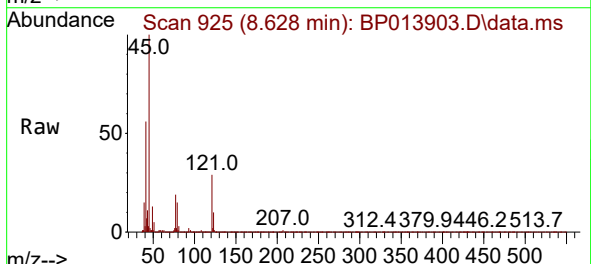
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

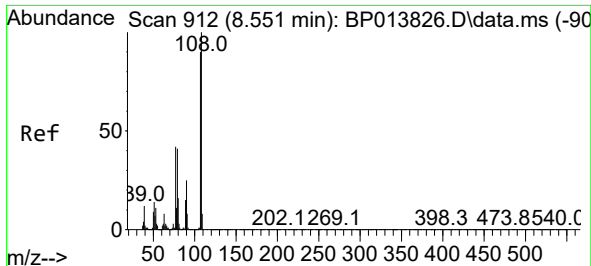
Tgt Ion: 79 Resp: 278908
Ion Ratio Lower Upper
79 100
108 71.6 60.7 91.1
77 65.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.747 ng
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion: 45 Resp: 288549
Ion Ratio Lower Upper
45 100
77 18.7 0.0 37.5
79 15.1 0.0 33.8





#17

2-Methylphenol

Concen: 38.033 ng

RT: 8.540 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion:107 Resp: 237729

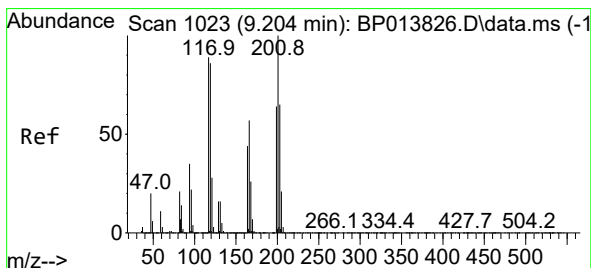
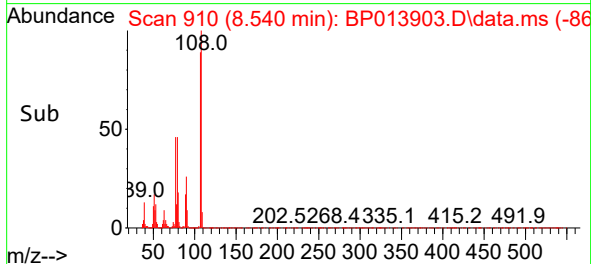
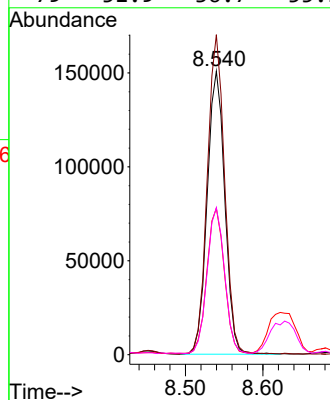
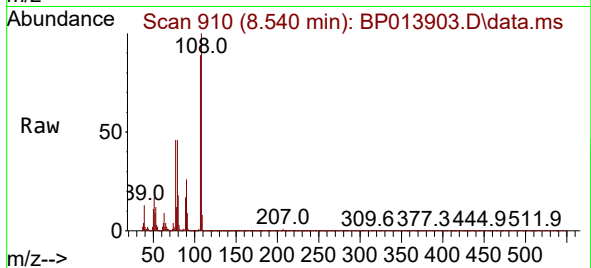
Ion Ratio Lower Upper

107 100

108 112.8 88.9 133.3

77 51.7 37.1 55.7

79 51.9 36.7 55.1



#18

Hexachloroethane

Concen: 39.482 ng

RT: 9.187 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

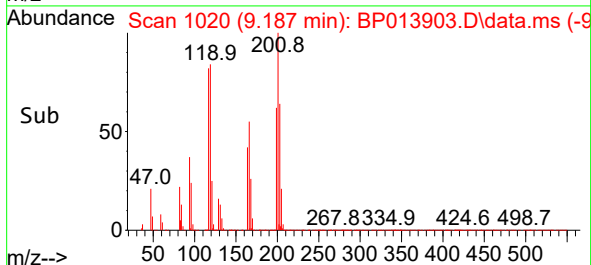
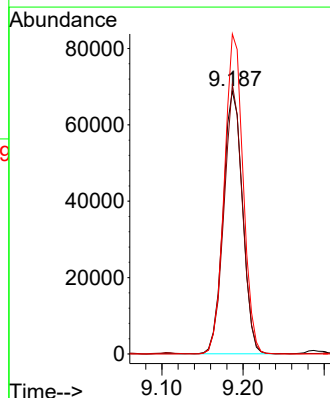
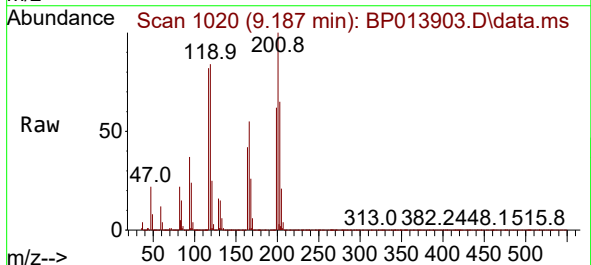
Tgt Ion:117 Resp: 114165

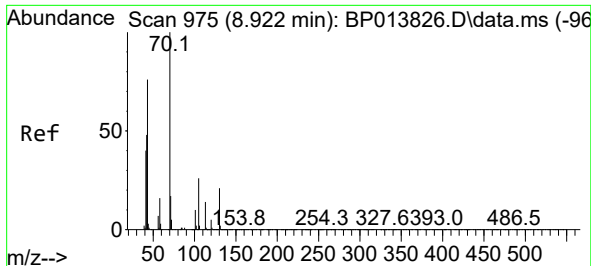
Ion Ratio Lower Upper

117 100

119 102.6 77.2 115.8

201 121.7 89.4 134.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.360 ng

RT: 8.905 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion: 70 Resp: 218782

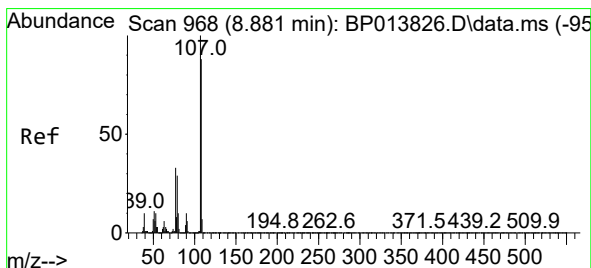
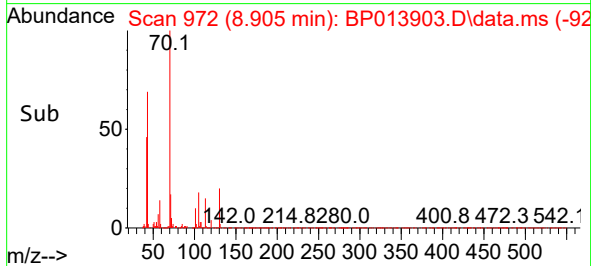
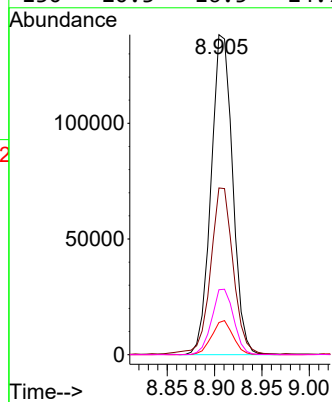
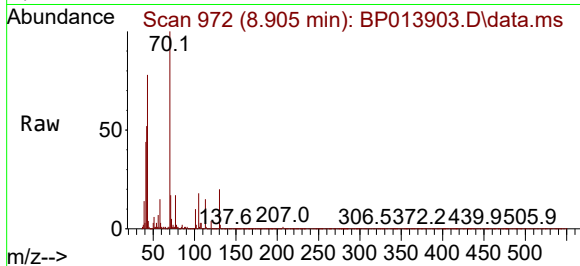
Ion Ratio Lower Upper

70 100

42 52.1 39.0 58.4

101 10.1 8.0 12.0

130 20.3 16.5 24.7



#20

3+4-Methylphenols

Concen: 37.529 ng

RT: 8.869 min Scan# 966

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Tgt Ion: 107 Resp: 315731

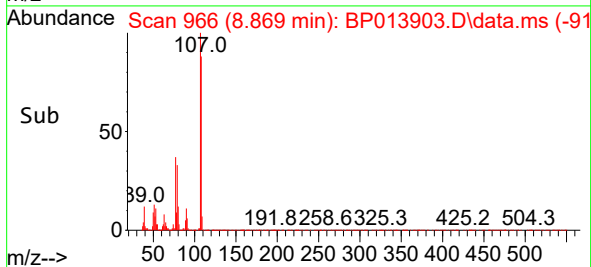
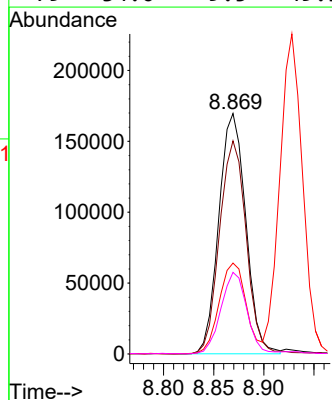
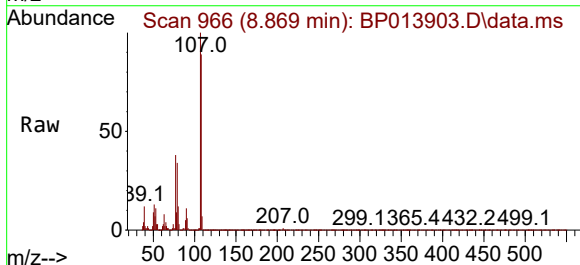
Ion Ratio Lower Upper

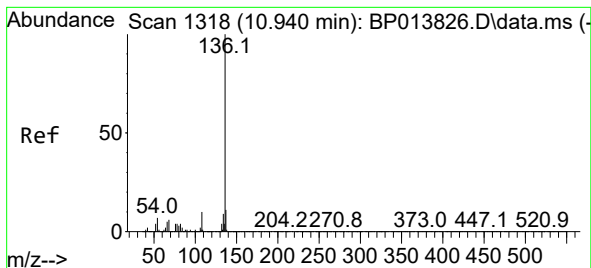
107 100

108 88.6 67.7 107.7

77 37.8 13.4 53.4

79 34.0 9.5 49.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.922 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion:136 Resp: 428267

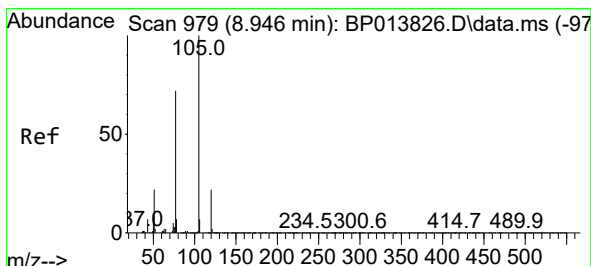
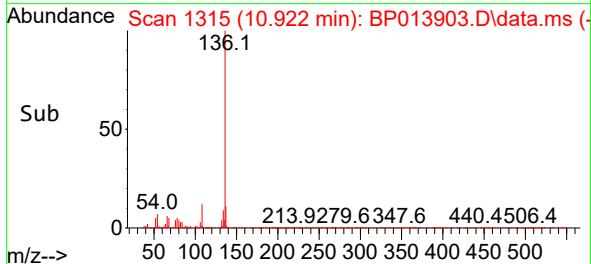
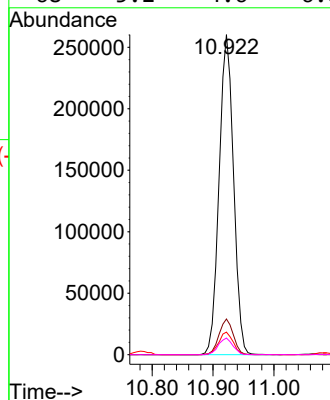
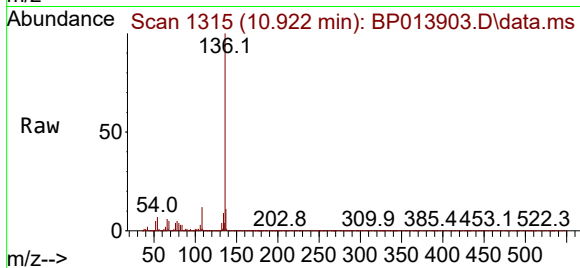
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.1 5.8 8.6

68 5.2 4.6 6.8



#22

Acetophenone

Concen: 41.375 ng

RT: 8.928 min Scan# 976

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Tgt Ion:105 Resp: 446934

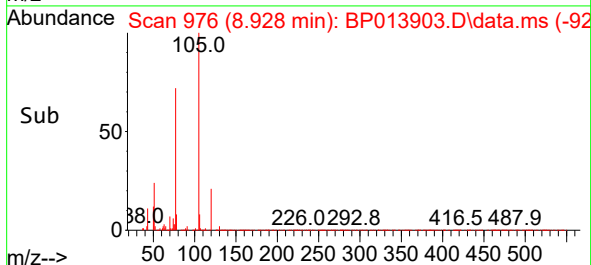
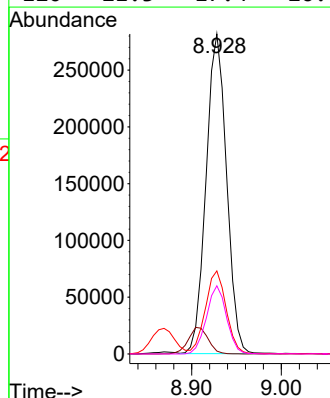
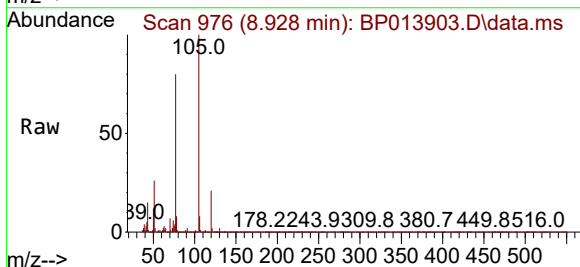
Ion Ratio Lower Upper

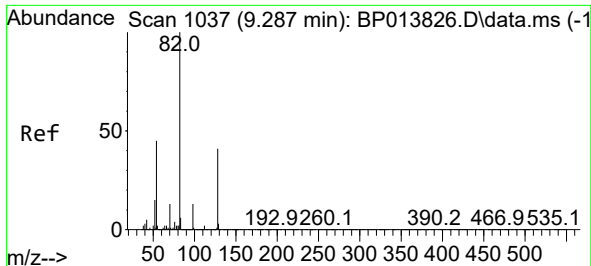
105 100

71 0.9 0.7 1.1

51 26.0 18.9 28.3

120 21.3 17.4 26.0

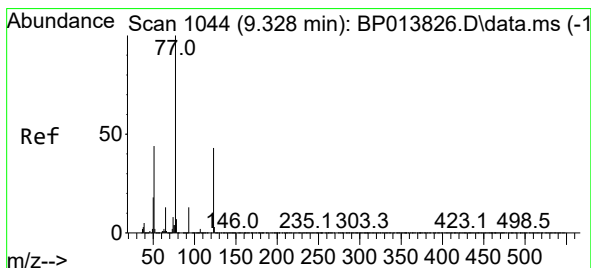
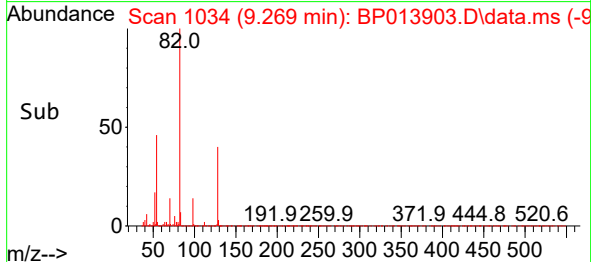
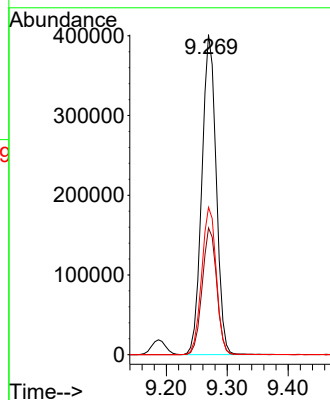
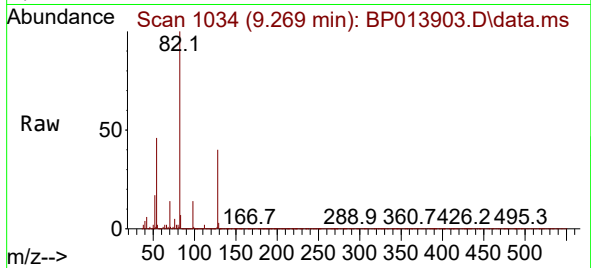




#23
Nitrobenzene-d5
Concen: 82.614 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

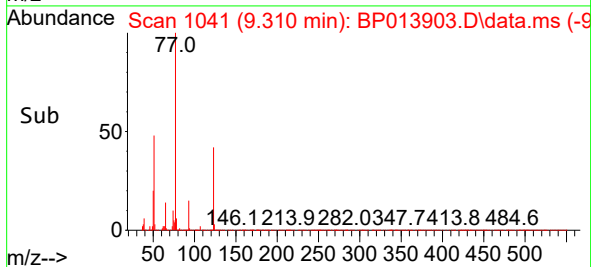
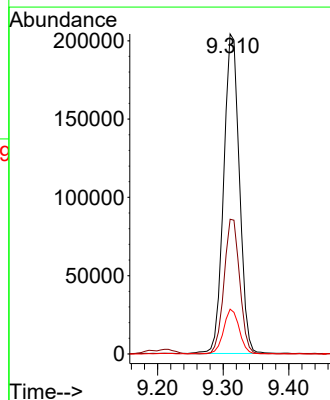
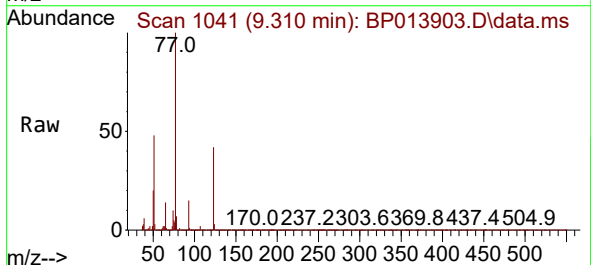
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

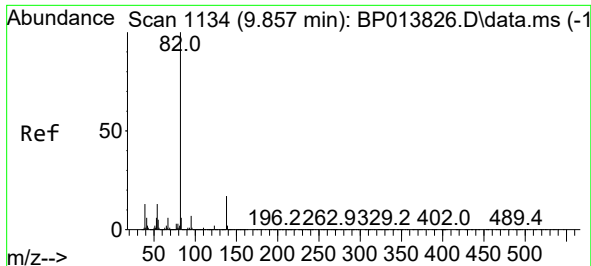
Tgt Ion: 82 Resp: 655204
Ion Ratio Lower Upper
82 100
128 39.6 32.9 49.3
54 46.0 35.6 53.4



#24
Nitrobenzene
Concen: 40.906 ng
RT: 9.310 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion: 77 Resp: 338546
Ion Ratio Lower Upper
77 100
123 42.1 34.7 52.1
65 14.0 10.5 15.7





#25

Isophorone

Concen: 40.243 ng

RT: 9.840 min Scan# 1134

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

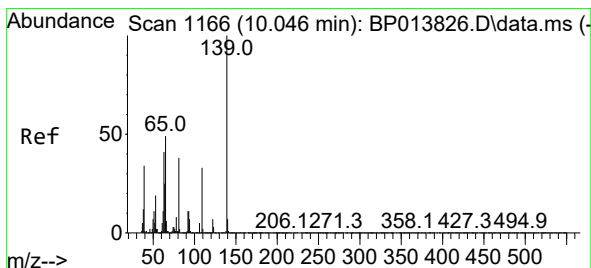
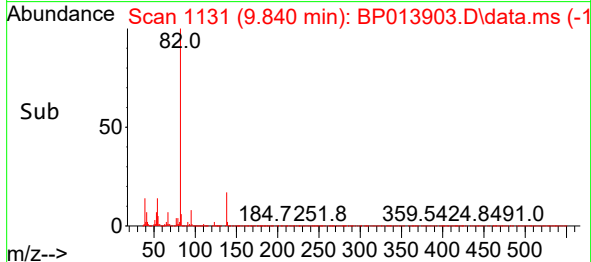
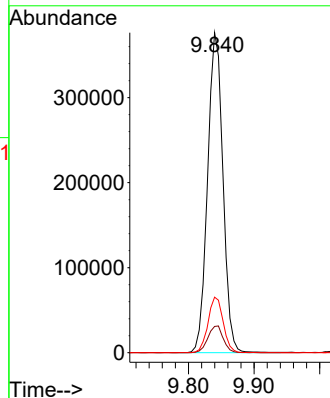
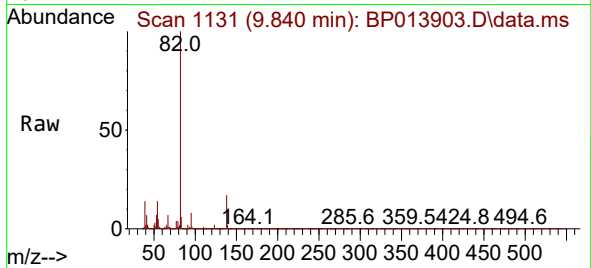
Tgt Ion: 82 Resp: 615055

Ion Ratio Lower Upper

82 100

95 8.2 5.8 8.8

138 17.4 13.7 20.5



#26

2-Nitrophenol

Concen: 39.993 ng

RT: 10.028 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

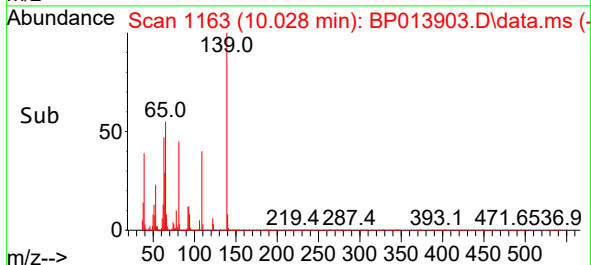
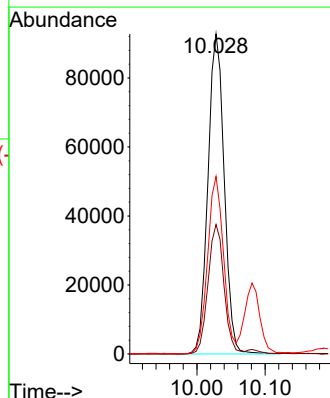
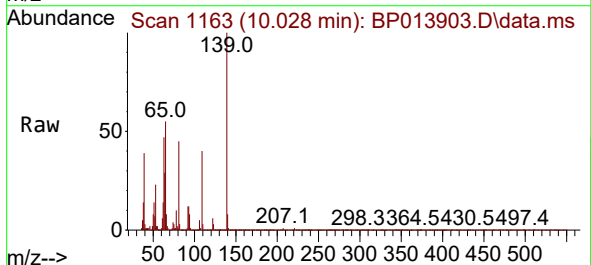
Tgt Ion:139 Resp: 154059

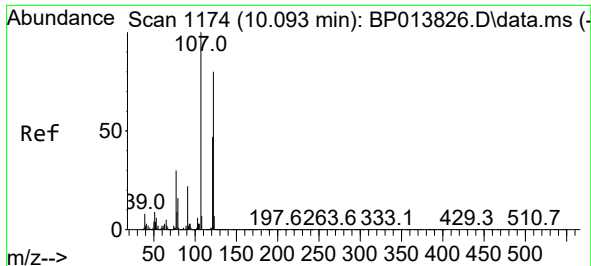
Ion Ratio Lower Upper

139 100

109 40.5 26.7 40.1#

65 55.4 39.4 59.2

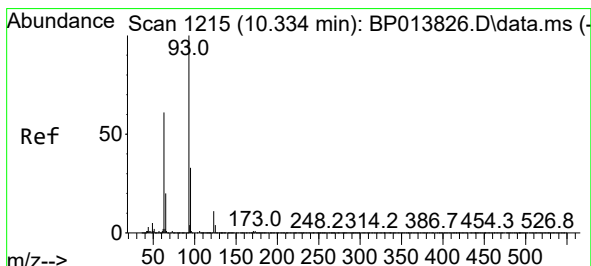
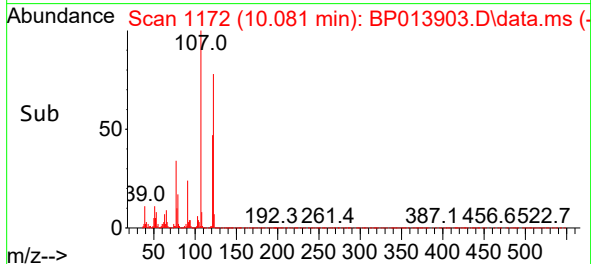
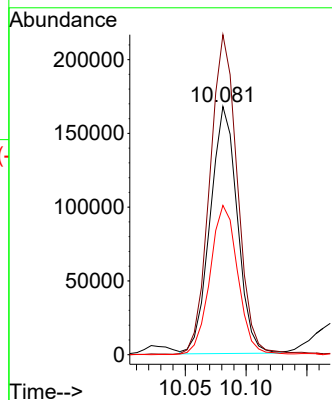
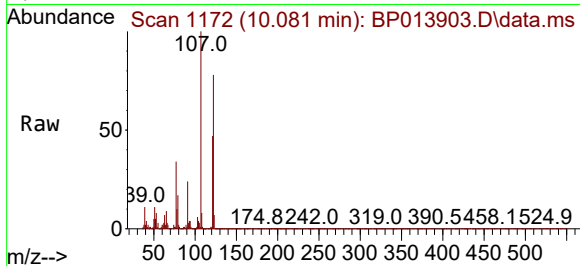




#27
2,4-Dimethylphenol
Concen: 40.667 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

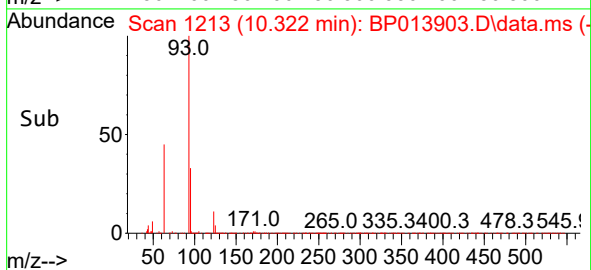
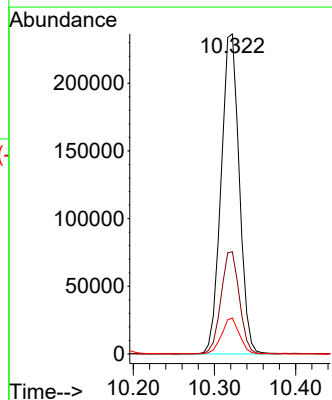
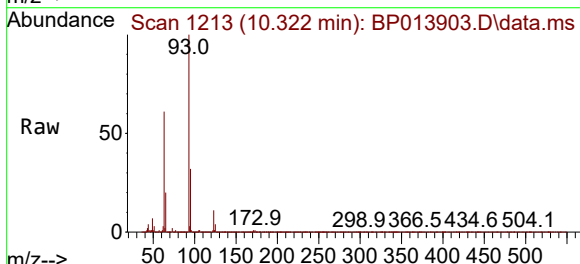
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

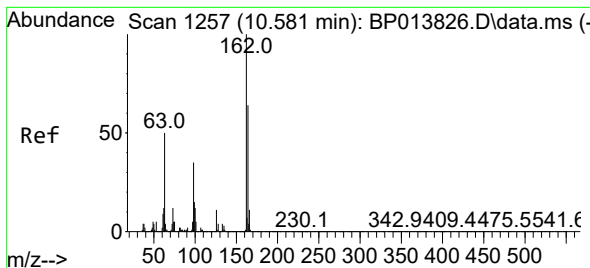
Tgt Ion:122 Resp: 259930
Ion Ratio Lower Upper
122 100
107 129.0 100.0 150.0
121 60.1 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.834 ng
RT: 10.322 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion: 93 Resp: 369123
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 11.2 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 42.408 ng

RT: 10.563 min Scan# 1254

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

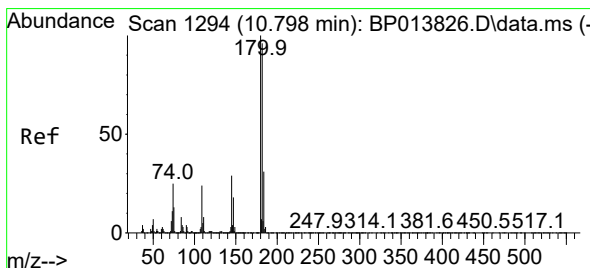
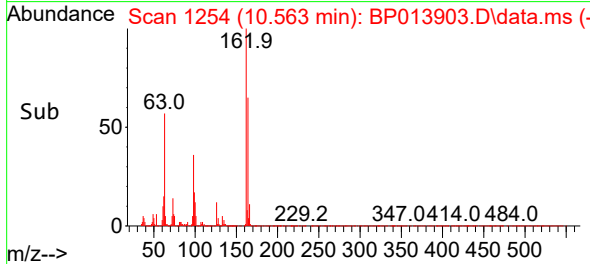
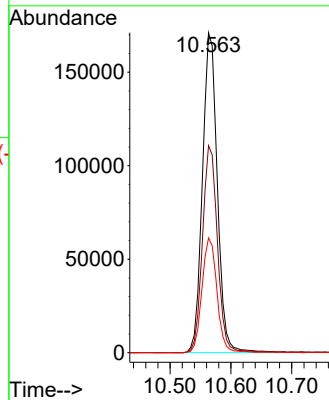
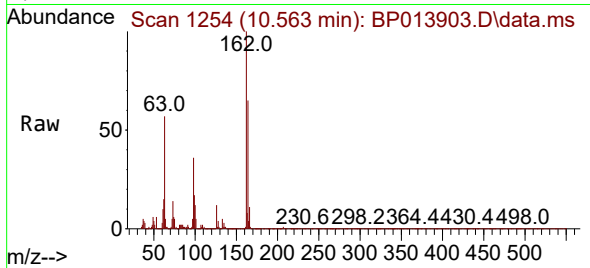
Tgt Ion:162 Resp: 290814

Ion Ratio Lower Upper

162 100

164 64.7 44.4 84.4

98 35.9 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 39.785 ng

RT: 10.781 min Scan# 1291

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

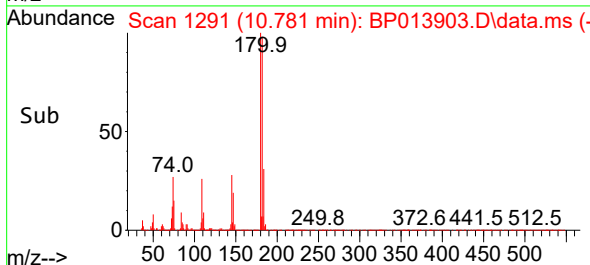
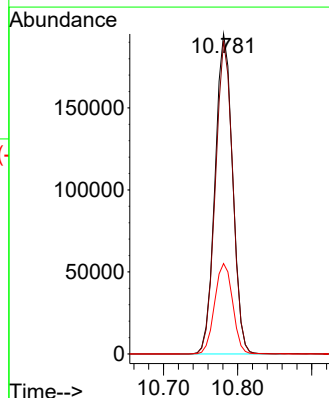
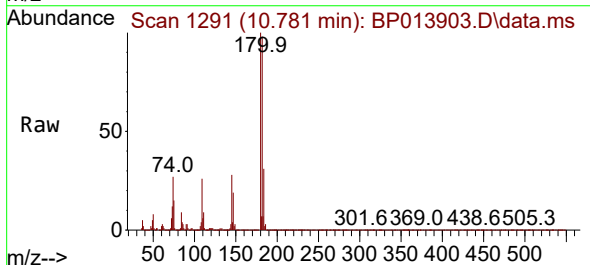
Tgt Ion:180 Resp: 320153

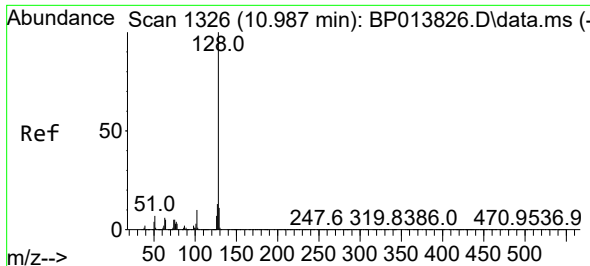
Ion Ratio Lower Upper

180 100

182 97.9 76.8 115.2

145 28.3 22.9 34.3

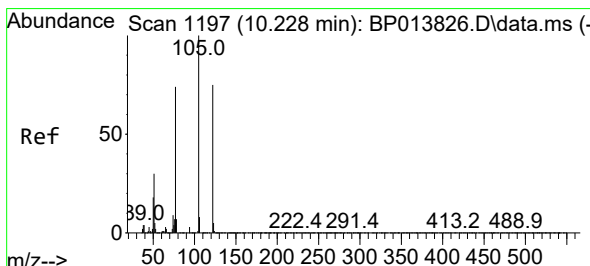
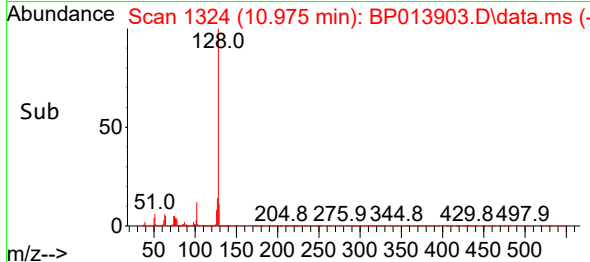
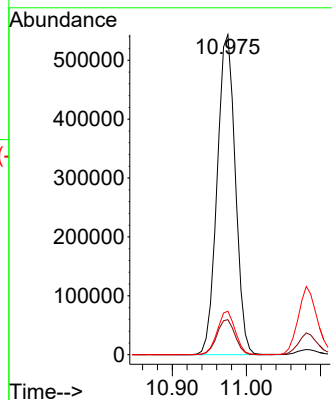
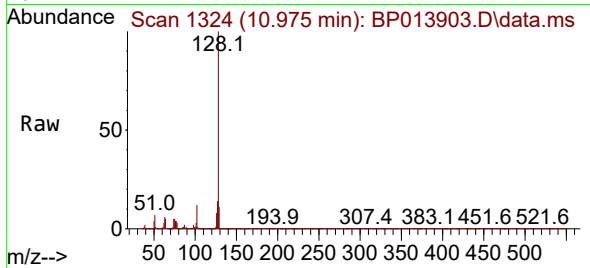




#31
Naphthalene
Concen: 39.429 ng
RT: 10.975 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

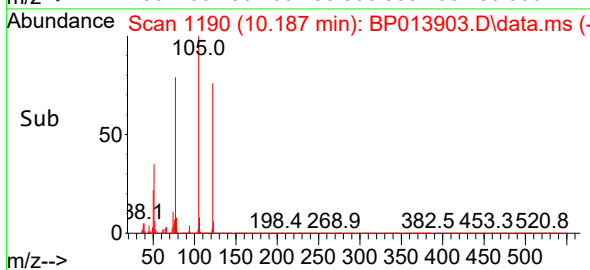
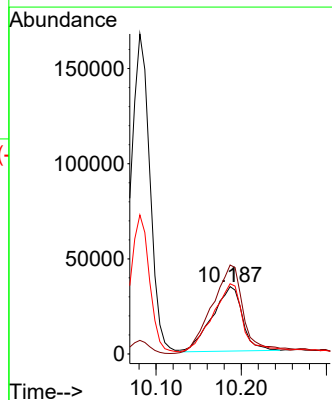
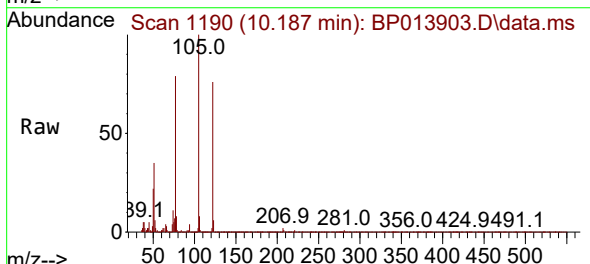
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

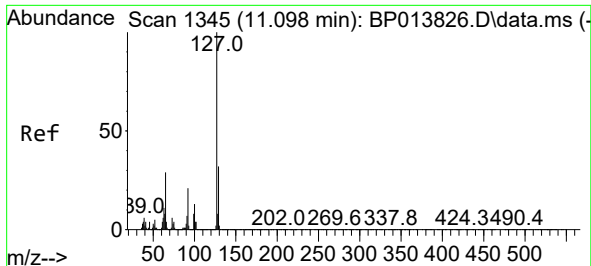
Tgt Ion:128 Resp: 925804
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.6 10.4 15.6



#32
Benzoic acid
Concen: 19.961 ng
RT: 10.187 min Scan# 1190
Delta R.T. -0.029 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:122 Resp: 83892
Ion Ratio Lower Upper
122 100
105 131.9 107.4 147.4
77 104.3 76.0 116.0

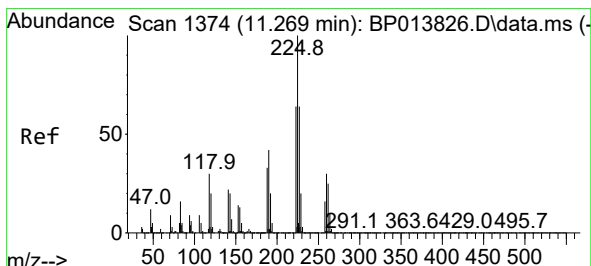
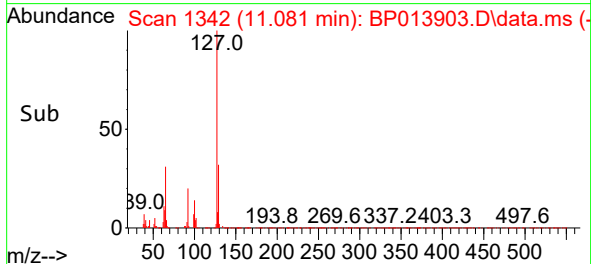
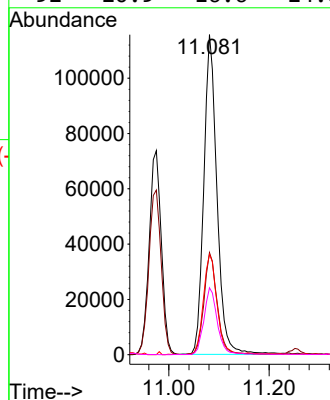
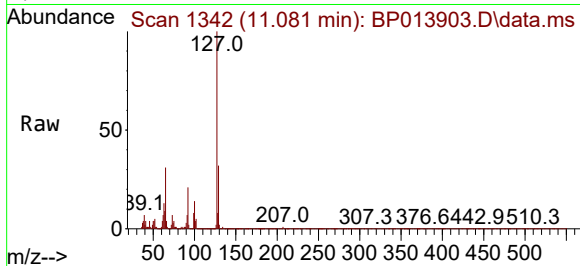




#33
4-Chloroaniline
Concen: 21.395 ng
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

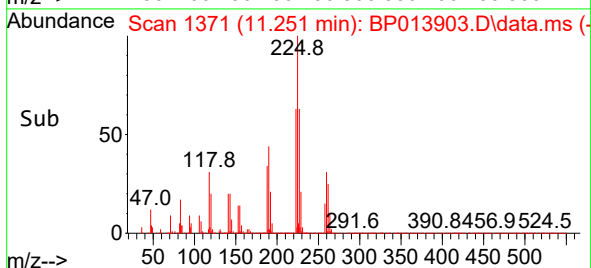
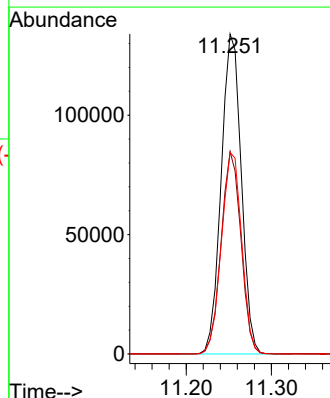
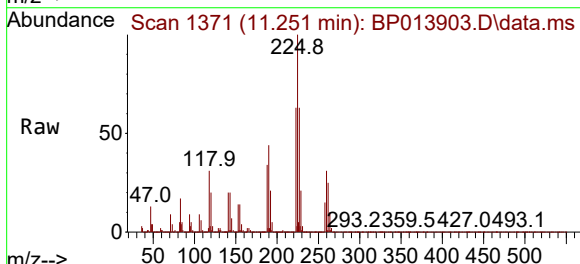
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

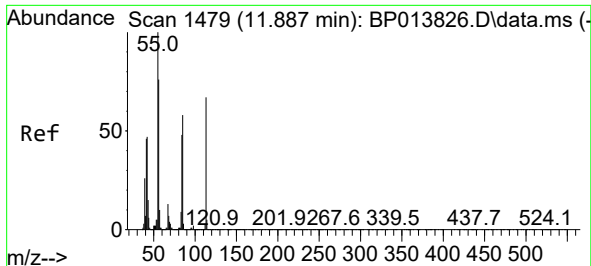
Tgt Ion:	127	Resp:	210945
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	31.4	23.4	35.2
92	20.9	16.6	24.8



#34
Hexachlorobutadiene
Concen: 40.933 ng
RT: 11.251 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:	225	Resp:	218891
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.4
227	63.0	51.6	77.4

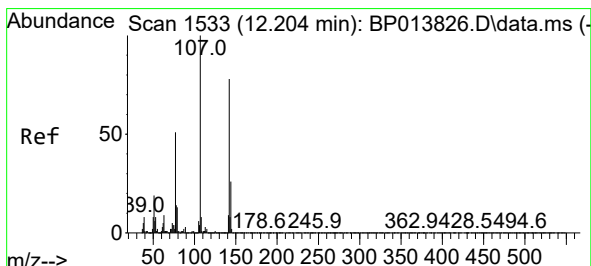
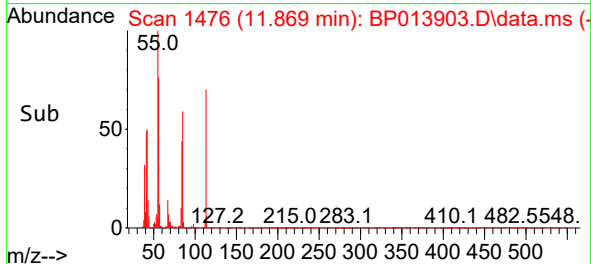
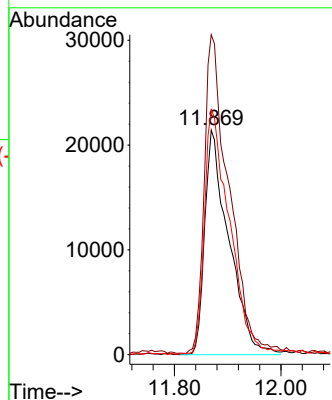
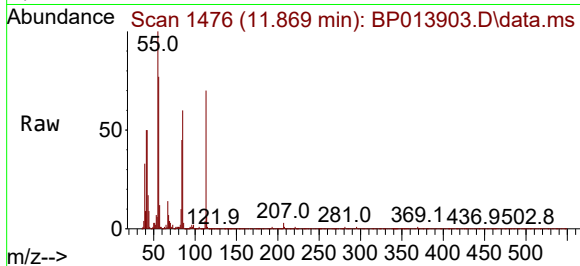




#35
Caprolactam
Concen: 30.676 ng
RT: 11.869 min Scan# 1479
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

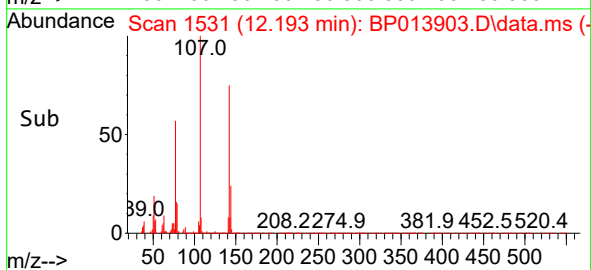
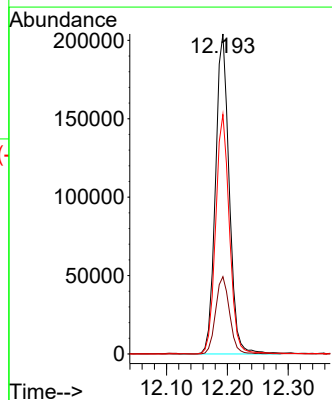
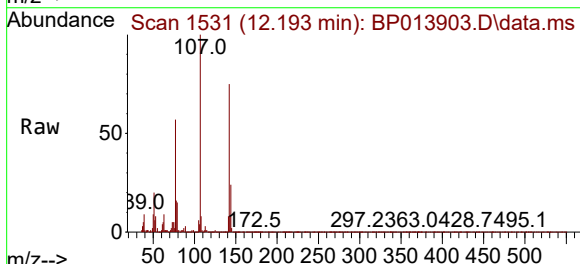
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

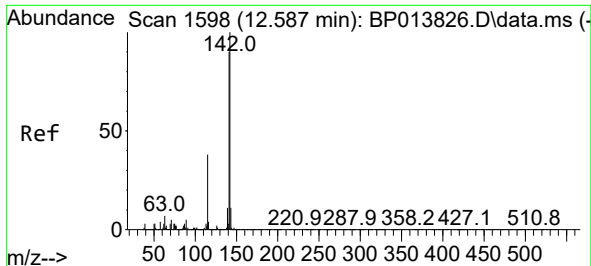
Tgt Ion:113 Resp: 67163
Ion Ratio Lower Upper
113 100
55 142.5 128.5 168.5
56 109.1 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 41.768 ng
RT: 12.193 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:107 Resp: 319168
Ion Ratio Lower Upper
107 100
144 24.2 20.4 30.6
142 74.9 62.2 93.4

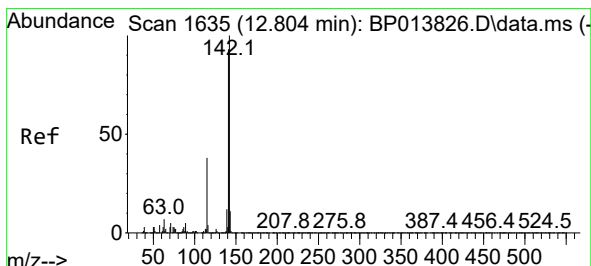
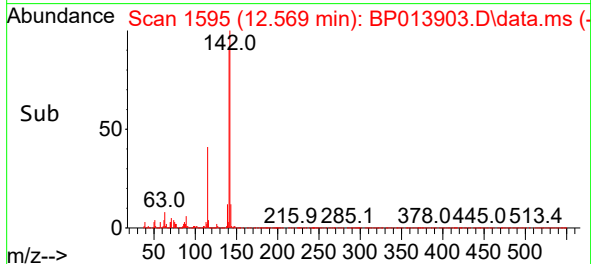
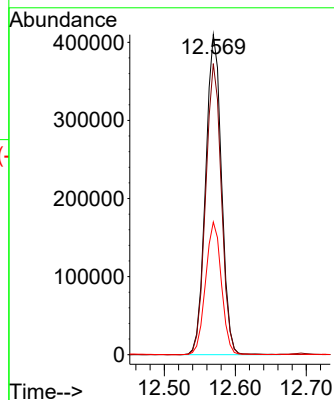
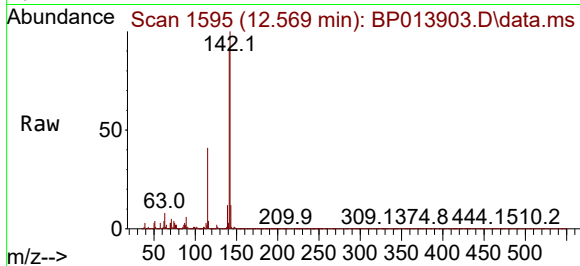




#37
2-Methylnaphthalene
Concen: 37.508 ng
RT: 12.569 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

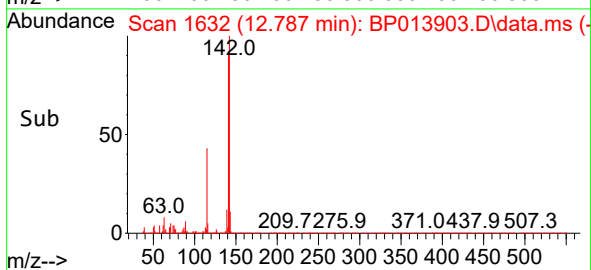
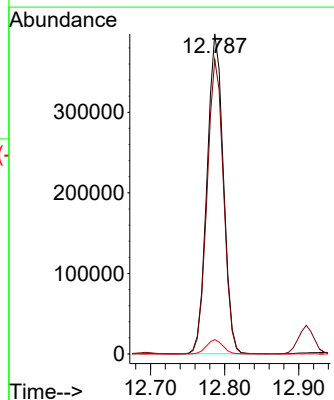
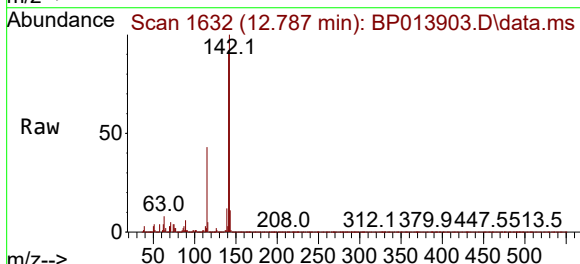
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

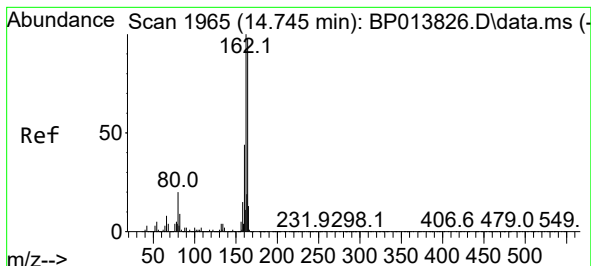
Tgt Ion:142 Resp: 637523
Ion Ratio Lower Upper
142 100
141 91.0 72.1 108.1
115 41.4 30.2 45.4



#38
1-Methylnaphthalene
Concen: 38.245 ng
RT: 12.787 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:142 Resp: 608370
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4
116 4.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.734 min Scan# 1963

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

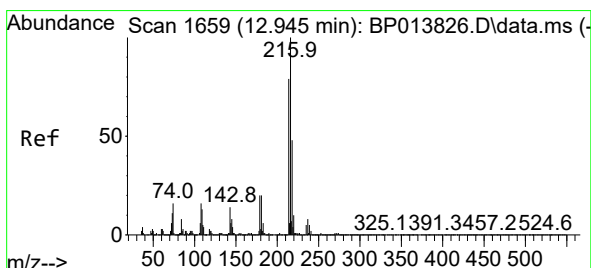
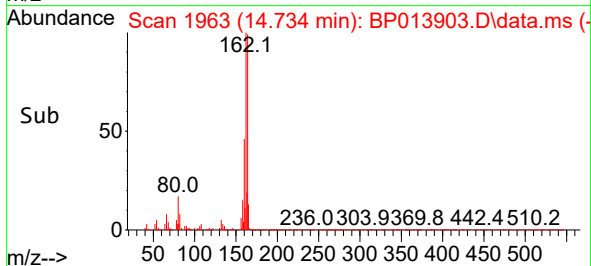
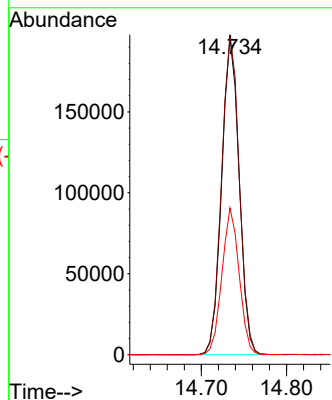
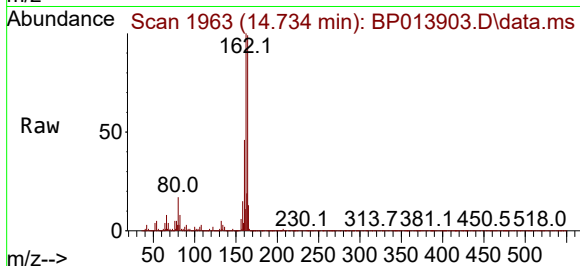
Tgt Ion:164 Resp: 279476

Ion Ratio Lower Upper

164 100

162 100.9 81.7 122.5

160 46.3 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.777 ng

RT: 12.934 min Scan# 1657

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Tgt Ion:216 Resp: 400911

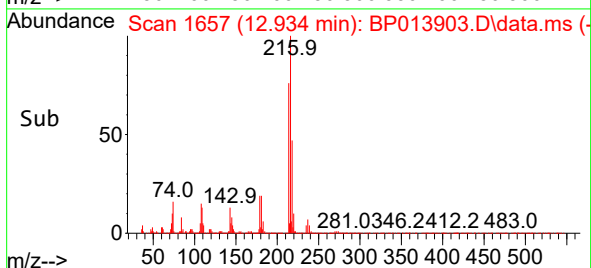
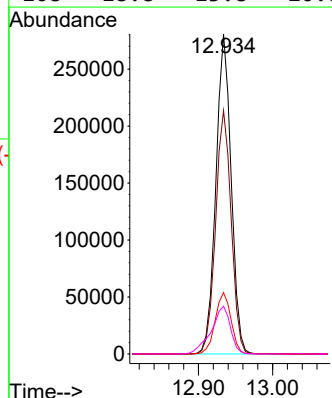
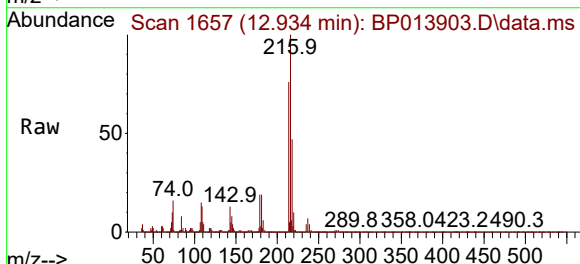
Ion Ratio Lower Upper

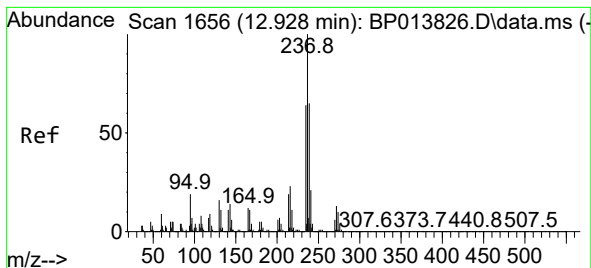
216 100

214 77.6 63.0 94.4

179 20.0 16.0 24.0

108 18.8 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 91.132 ng

RT: 12.910 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

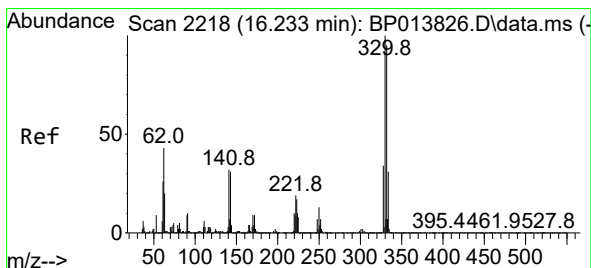
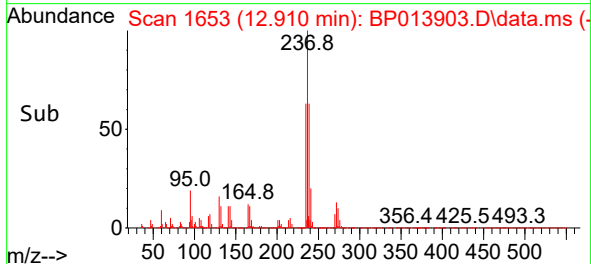
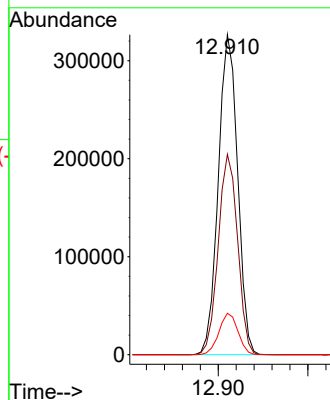
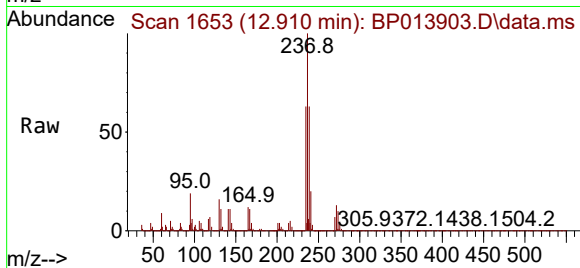
Tgt Ion:237 Resp: 487897

Ion Ratio Lower Upper

237 100

235 62.6 44.3 84.3

272 13.0 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 134.428 ng

RT: 16.228 min Scan# 2217

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

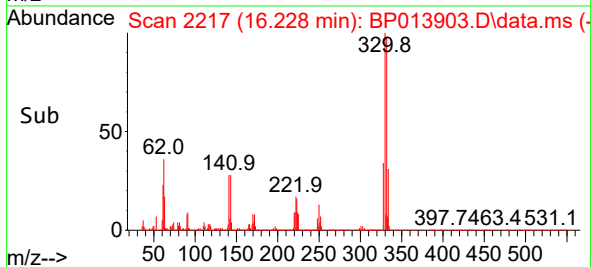
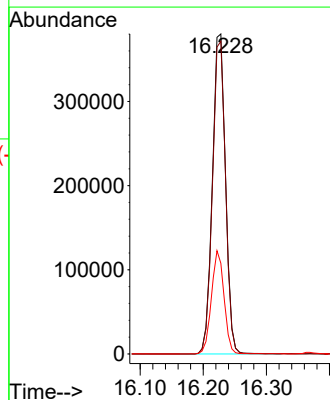
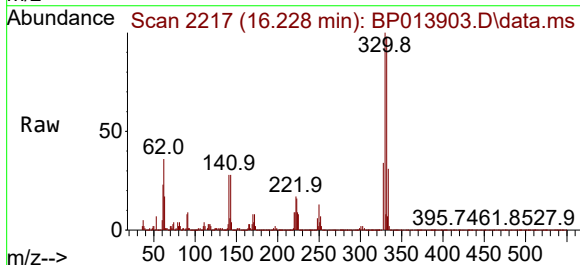
Tgt Ion:330 Resp: 546886

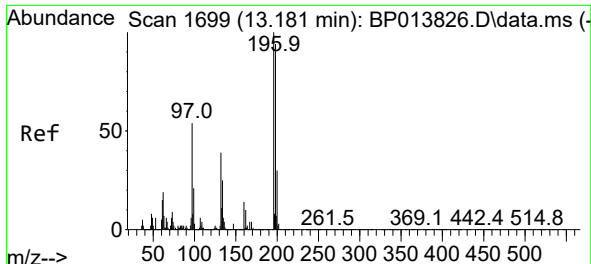
Ion Ratio Lower Upper

330 100

332 97.3 76.7 115.1

141 31.1 25.1 37.7

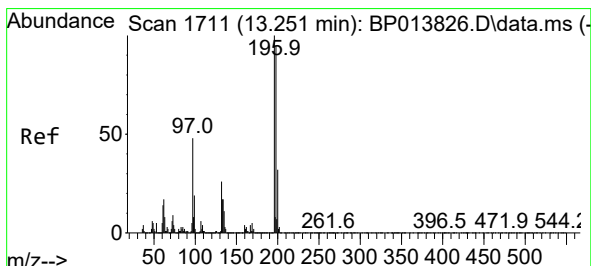
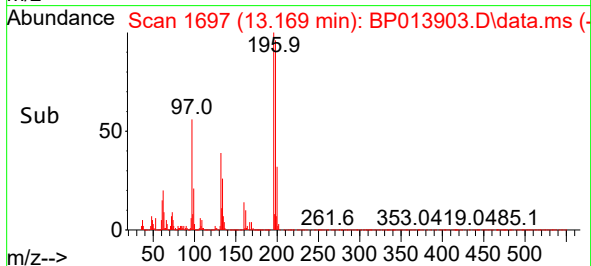
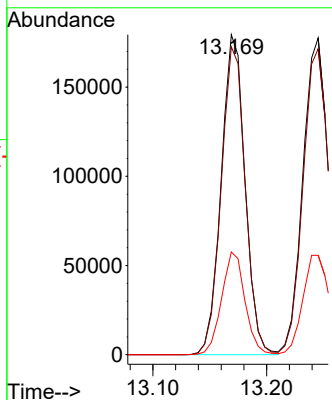
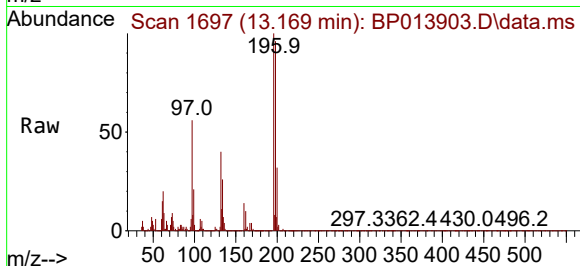




#43
2,4,6-Trichlorophenol
Concen: 41.542 ng
RT: 13.169 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

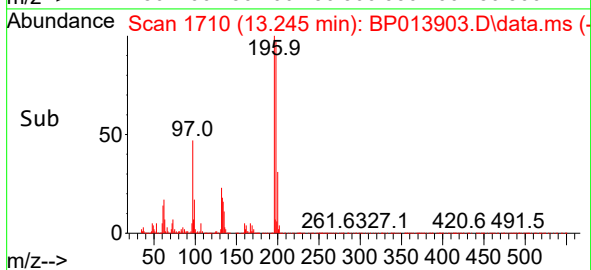
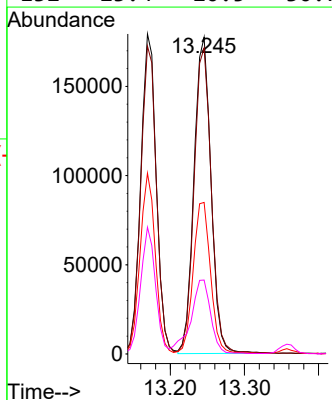
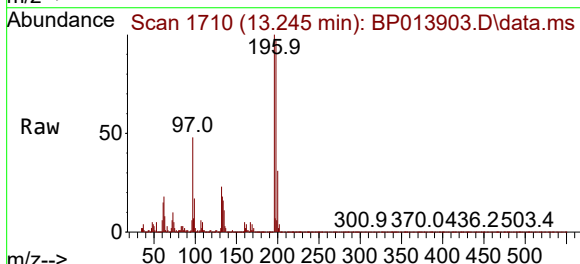
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

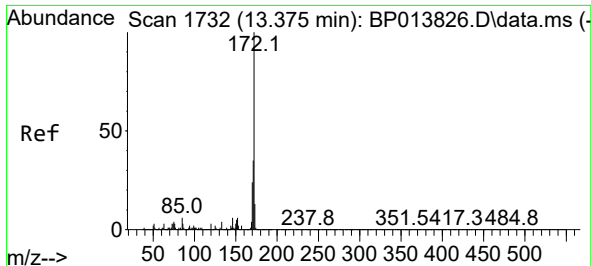
Tgt Ion:196 Resp: 261930
Ion Ratio Lower Upper
196 100
198 96.2 75.5 113.3
200 32.1 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 37.805 ng
RT: 13.245 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:196 Resp: 283306
Ion Ratio Lower Upper
196 100
198 96.6 76.1 114.1
97 47.8 38.8 58.2
132 23.4 20.5 30.7

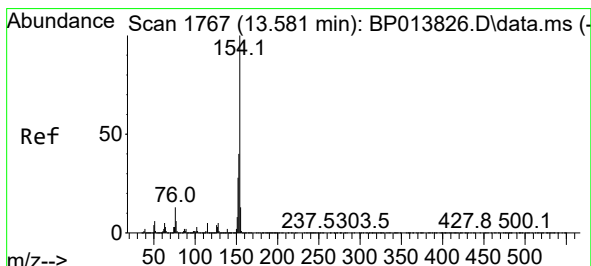
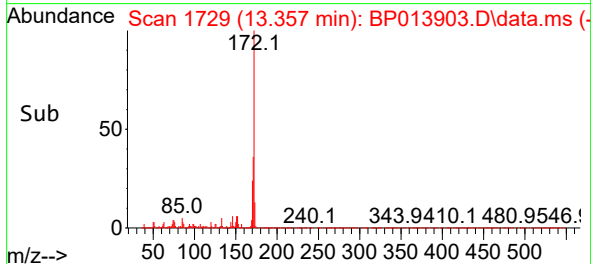
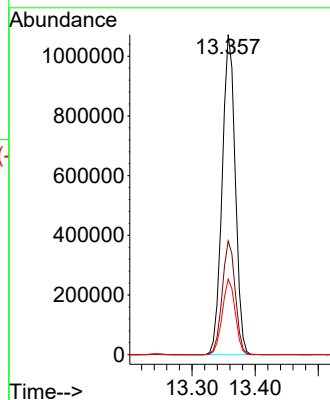
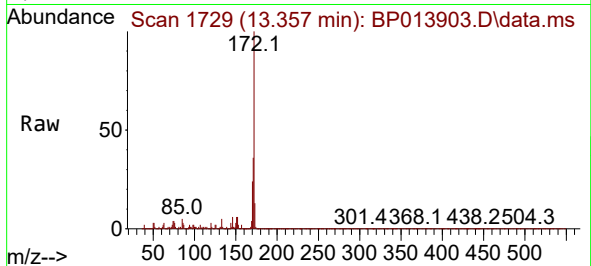




#45
2-Fluorobiphenyl
Concen: 72.748 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

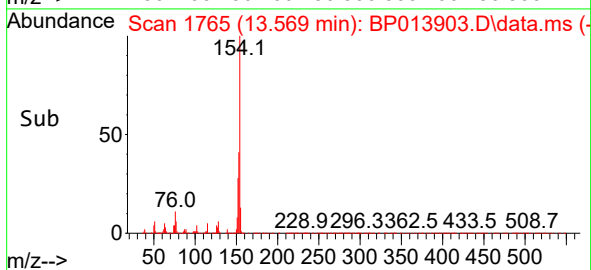
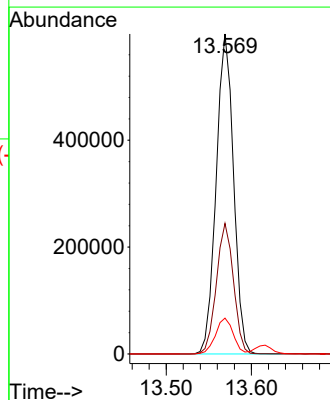
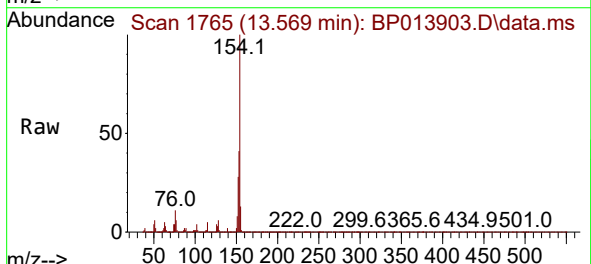
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

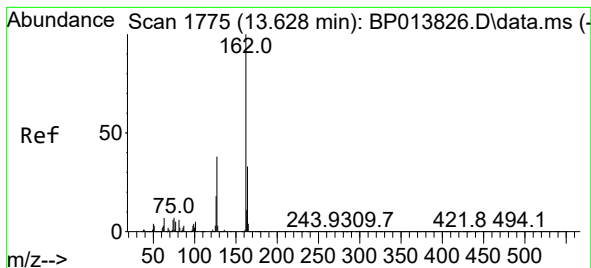
Tgt Ion:172 Resp: 1547902
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.523 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:154 Resp: 847609
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 11.2 0.0 32.8





#47

2-Chloronaphthalene

Concen: 38.739 ng

RT: 13.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

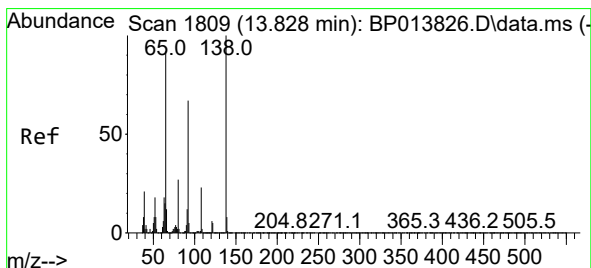
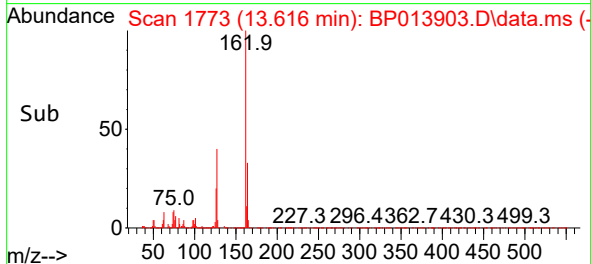
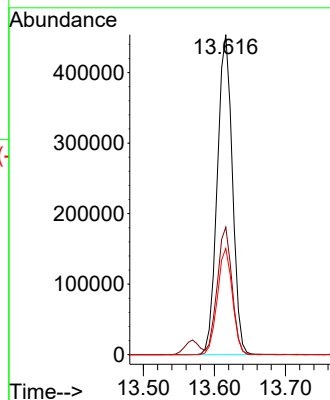
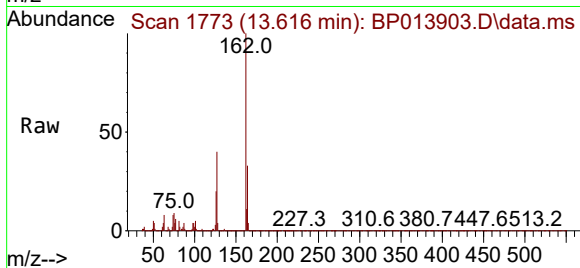
Tgt Ion:162 Resp: 666681

Ion Ratio Lower Upper

162 100

127 39.9 30.8 46.2

164 33.2 26.3 39.5



#48

2-Nitroaniline

Concen: 40.008 ng

RT: 13.816 min Scan# 1807

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

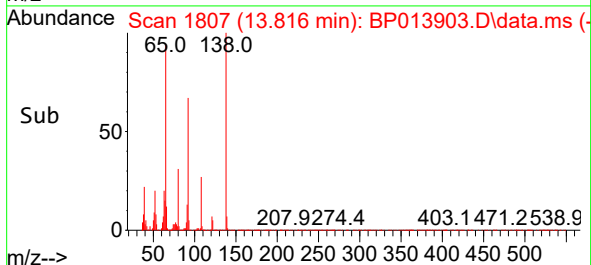
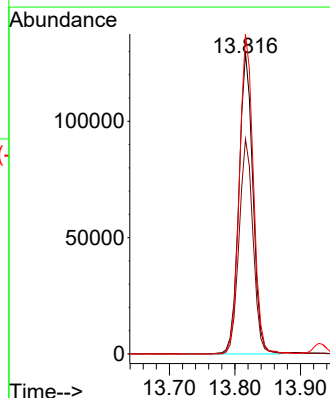
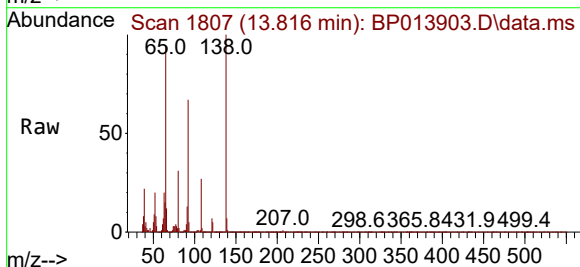
Tgt Ion: 65 Resp: 192739

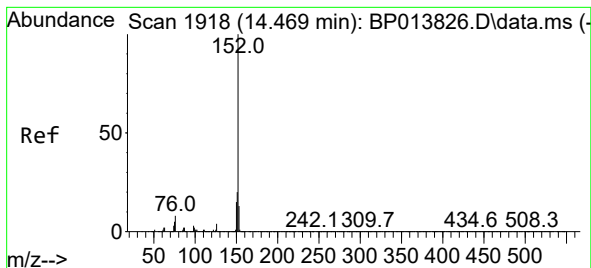
Ion Ratio Lower Upper

65 100

92 71.4 58.7 88.1

138 106.3 87.3 130.9





#49

Acenaphthylene

Concen: 38.487 ng

RT: 14.457 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

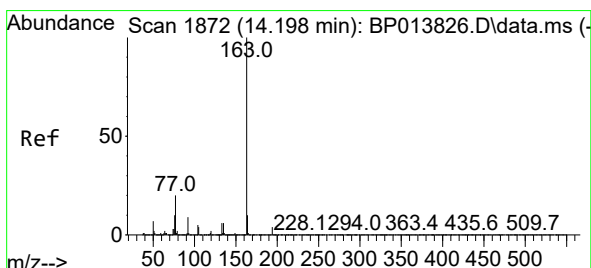
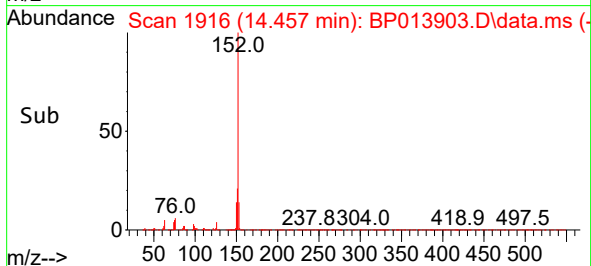
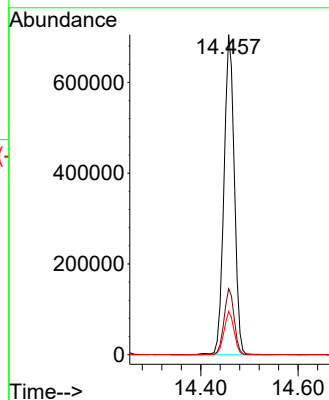
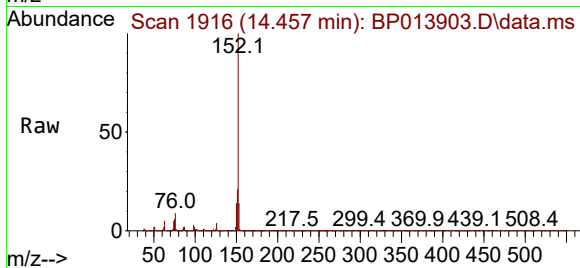
Tgt Ion:152 Resp: 1044069

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.8

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 38.660 ng

RT: 14.187 min Scan# 1870

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

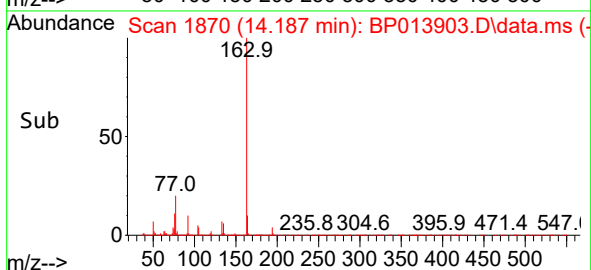
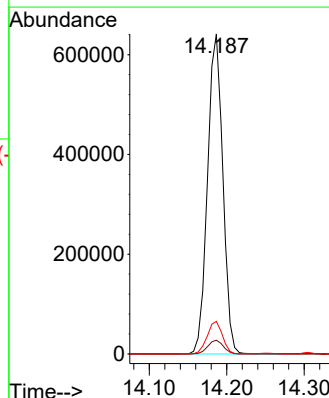
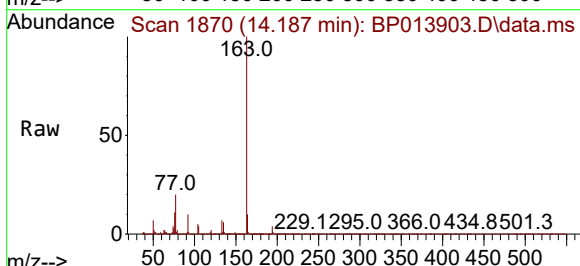
Tgt Ion:163 Resp: 879206

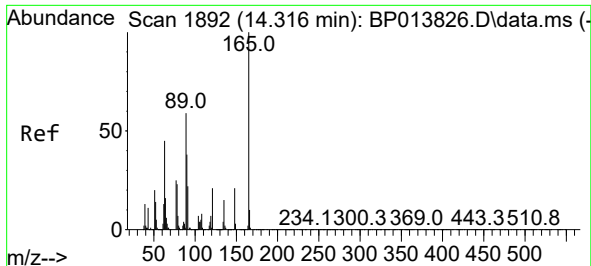
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 38.501 ng

RT: 14.304 min Scan# 1892

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

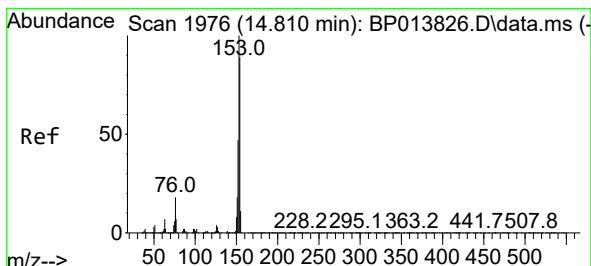
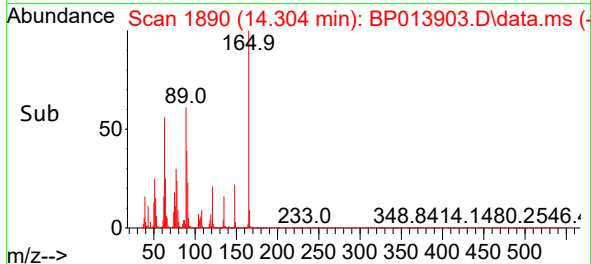
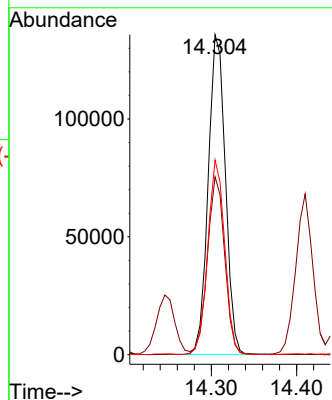
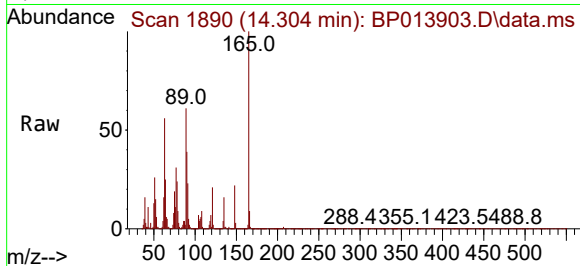
Tgt Ion:165 Resp: 189382

Ion Ratio Lower Upper

165 100

63 55.6 42.6 63.8

89 60.8 47.1 70.7



#52

Acenaphthene

Concen: 39.471 ng

RT: 14.798 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

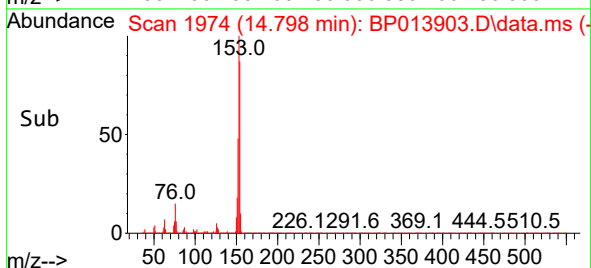
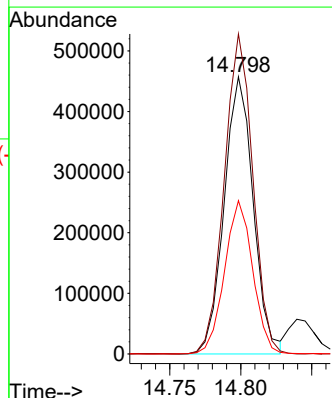
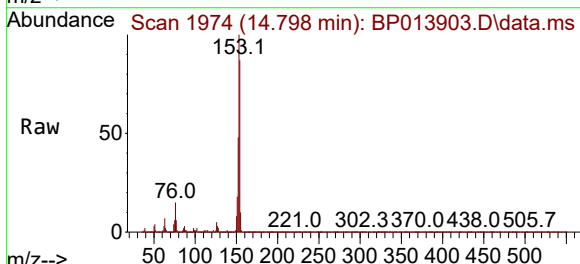
Tgt Ion:154 Resp: 651578

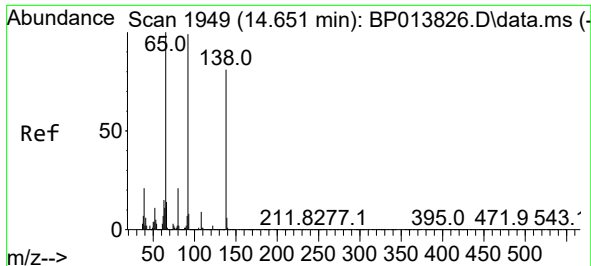
Ion Ratio Lower Upper

154 100

153 115.5 90.4 135.6

152 55.3 42.6 64.0

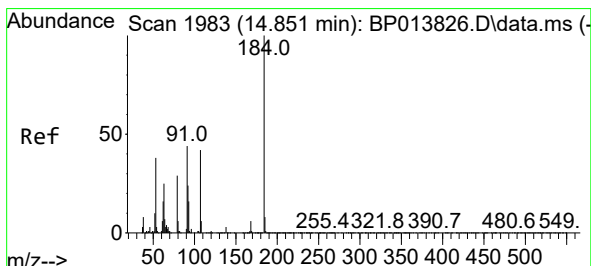
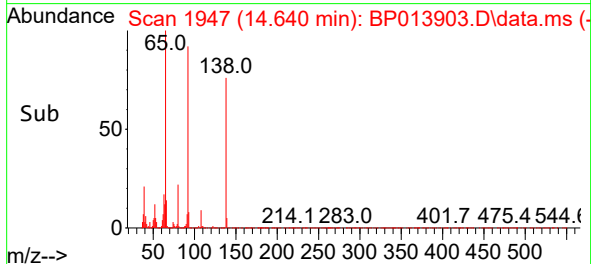
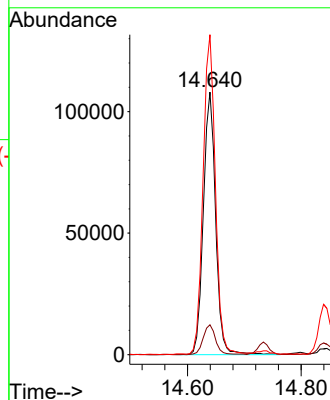
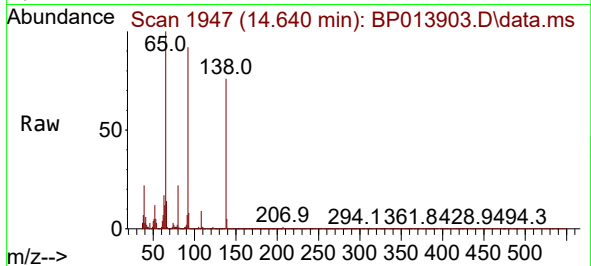




#53
3-Nitroaniline
Concen: 31.972 ng
RT: 14.640 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

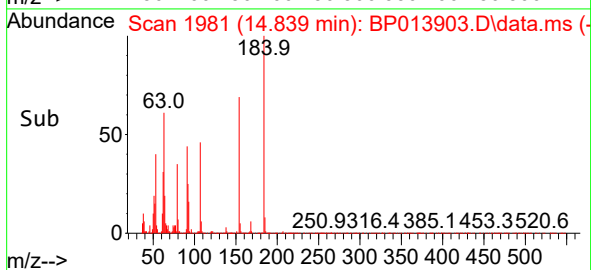
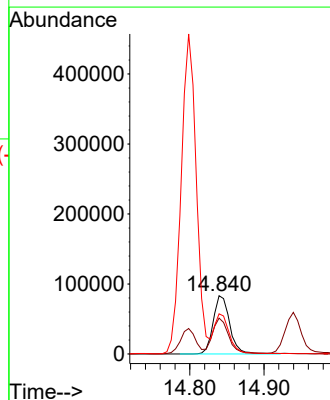
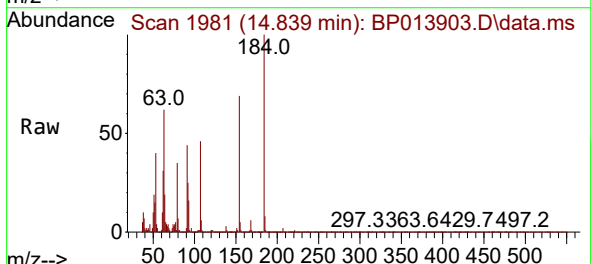
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

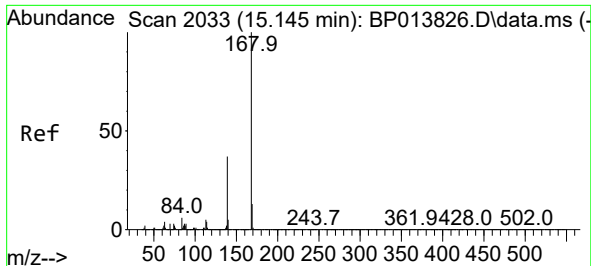
Tgt Ion:138 Resp: 161795
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 121.9 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 42.207 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:184 Resp: 129273
Ion Ratio Lower Upper
184 100
63 61.5 47.0 70.4
154 68.8 51.5 77.3

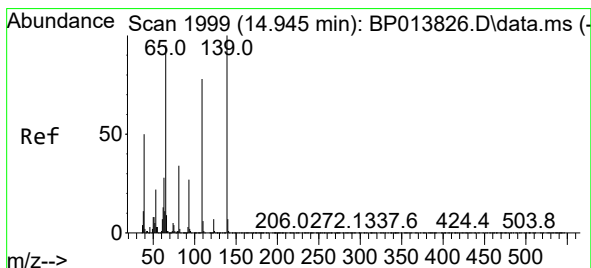
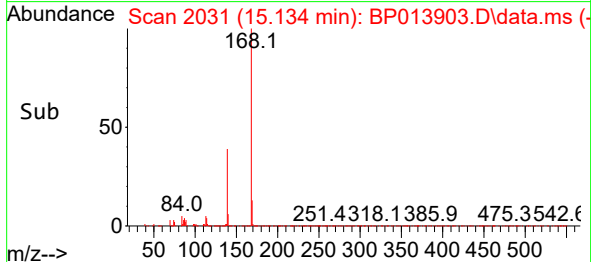
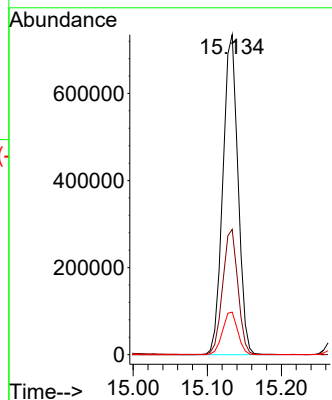
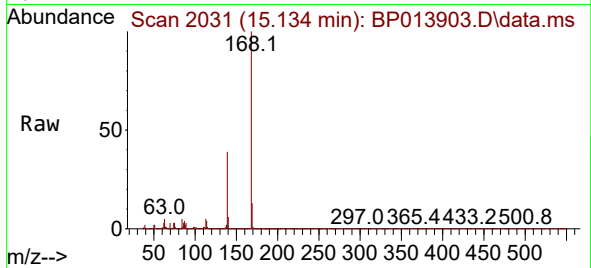




#55
Dibenzofuran
Concen: 37.948 ng
RT: 15.134 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

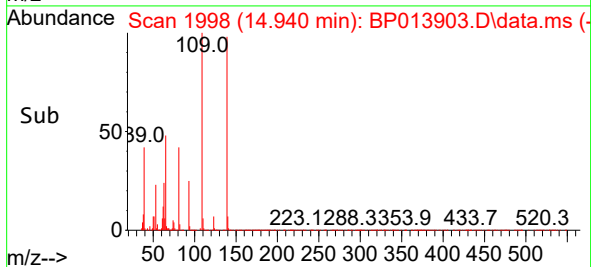
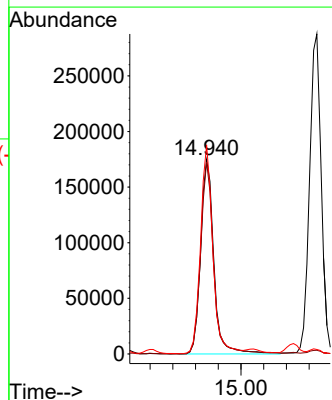
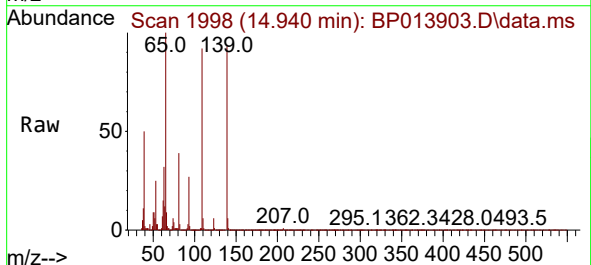
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

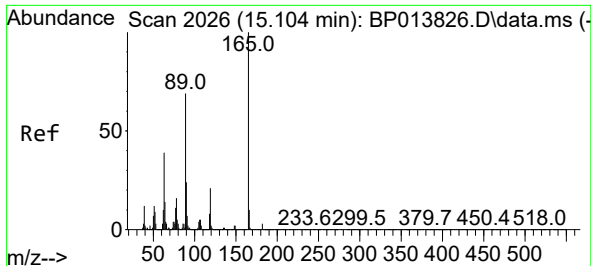
Tgt Ion:168 Resp: 1042323
Ion Ratio Lower Upper
168 100
139 39.1 29.8 44.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 69.726 ng
RT: 14.940 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:139 Resp: 283442
Ion Ratio Lower Upper
139 100
109 98.8 58.2 98.2#
65 107.5 74.9 114.9





#57

2,4-Dinitrotoluene

Concen: 39.984 ng

RT: 15.092 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

Tgt Ion:165 Resp: 264853

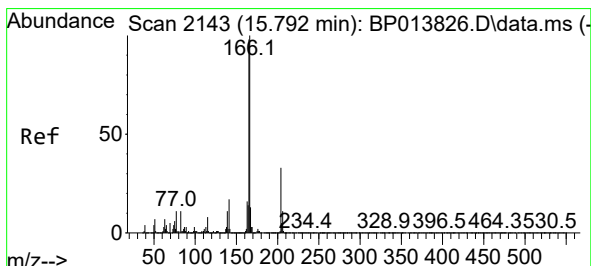
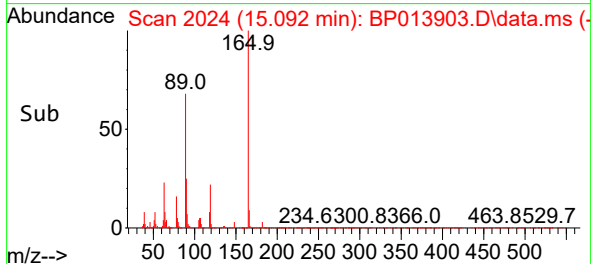
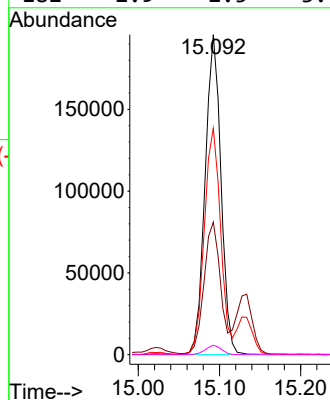
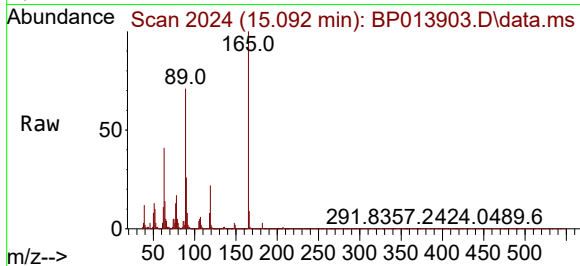
Ion Ratio Lower Upper

165 100

63 41.5 31.1 46.7

89 70.8 54.9 82.3

182 2.9 2.5 3.7



#58

Fluorene

Concen: 39.503 ng

RT: 15.781 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

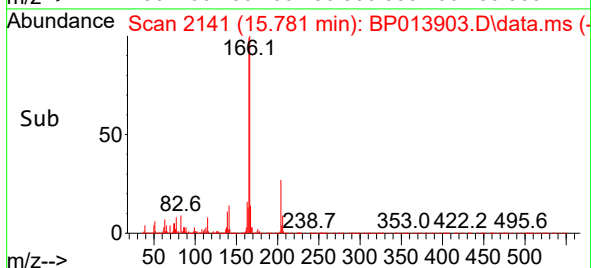
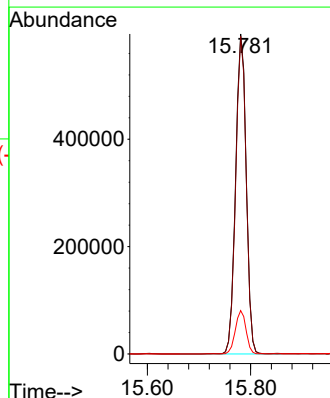
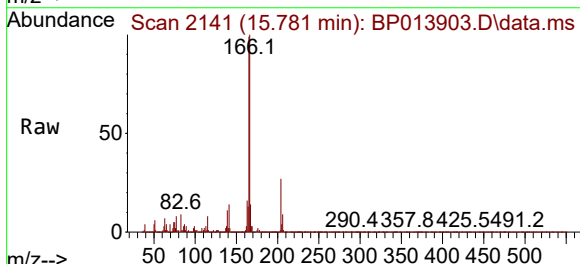
Tgt Ion:166 Resp: 850760

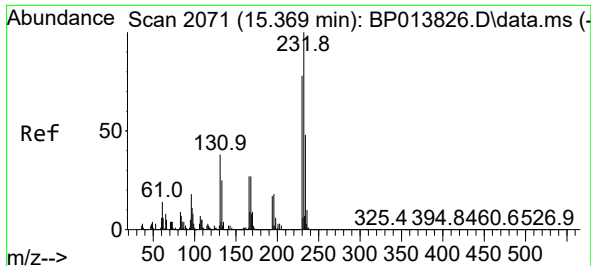
Ion Ratio Lower Upper

166 100

165 99.2 78.1 117.1

167 13.5 10.7 16.1

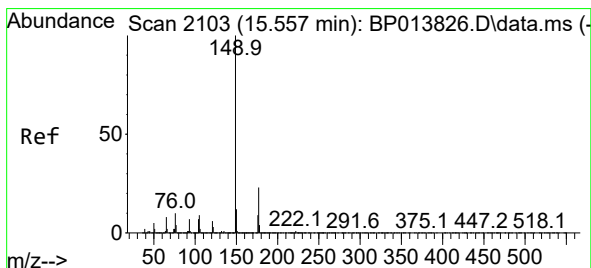
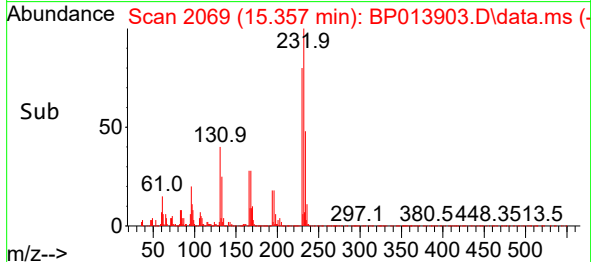
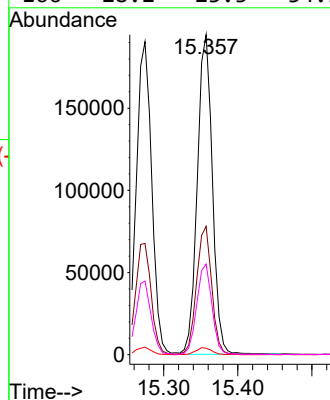
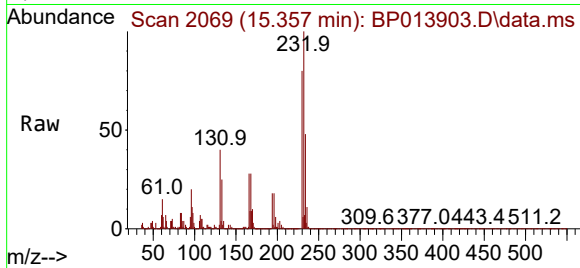




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.572 ng
RT: 15.357 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

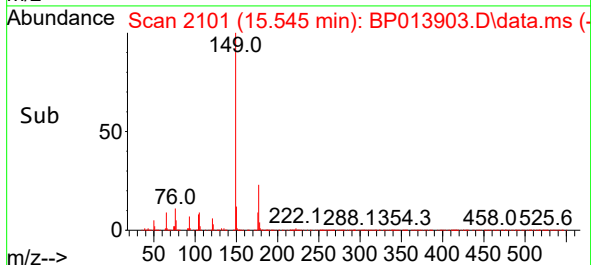
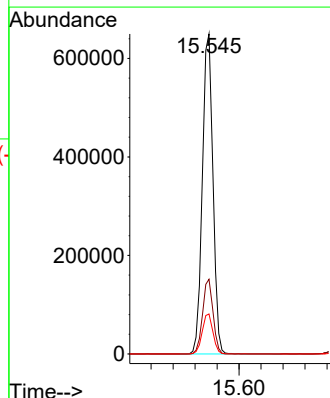
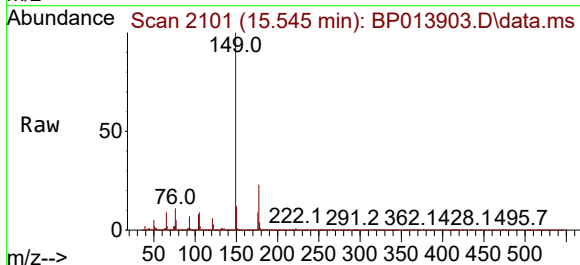
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

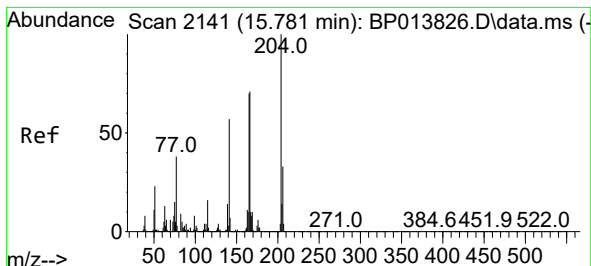
Tgt Ion:232	Resp:	274641
Ion Ratio	Lower	Upper
232	100	
131	39.9	31.7 47.5
130	2.4	1.7 2.5
166	28.2	23.3 34.9



#60
Diethylphthalate
Concen: 39.249 ng
RT: 15.545 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:149	Resp:	870384
Ion Ratio	Lower	Upper
149	100	
177	23.3	18.4 27.6
150	12.5	9.8 14.8

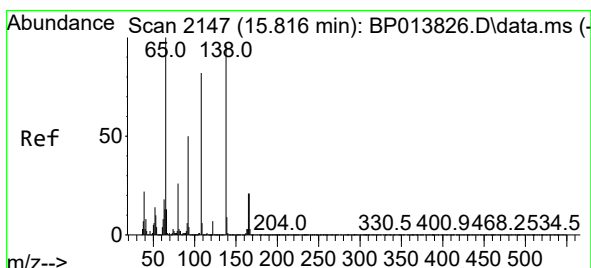
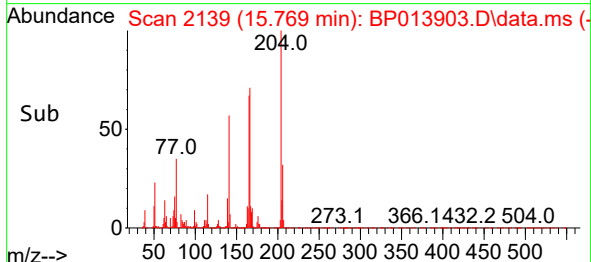
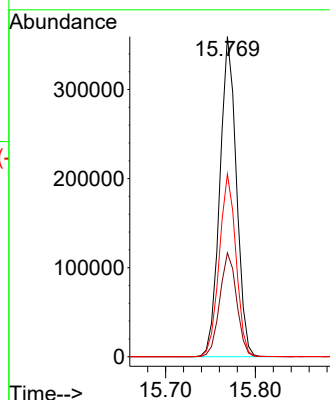
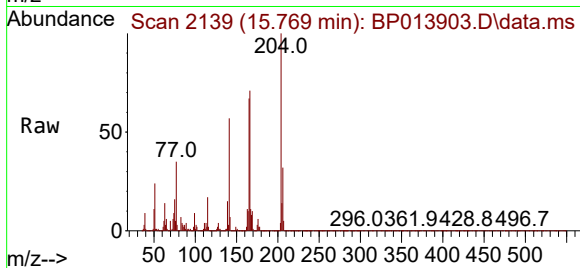




#61
4-Chlorophenyl-phenylether
Concen: 39.519 ng
RT: 15.769 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

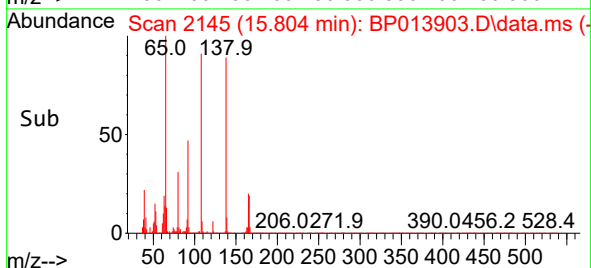
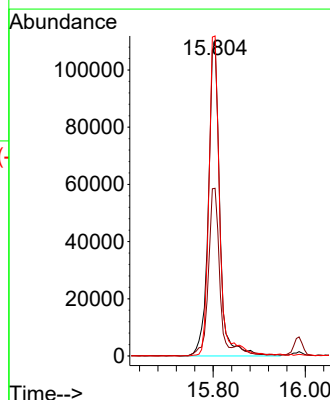
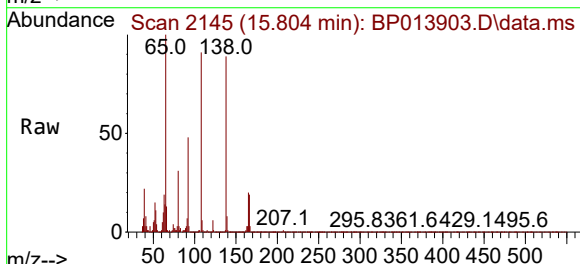
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

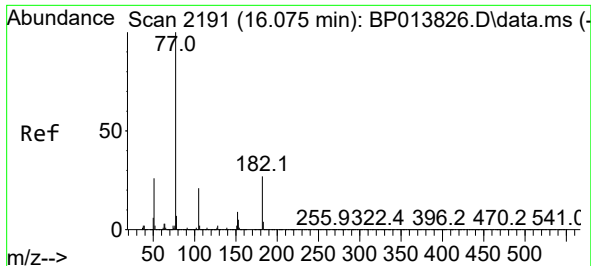
Tgt Ion:204 Resp: 461152
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 57.0 45.3 67.9



#62
4-Nitroaniline
Concen: 36.508 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:138 Resp: 190885
Ion Ratio Lower Upper
138 100
92 53.3 32.0 72.0
108 101.7 65.6 105.6

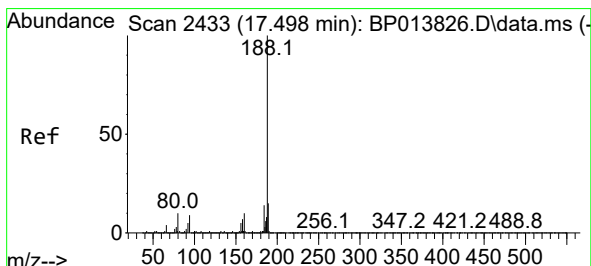
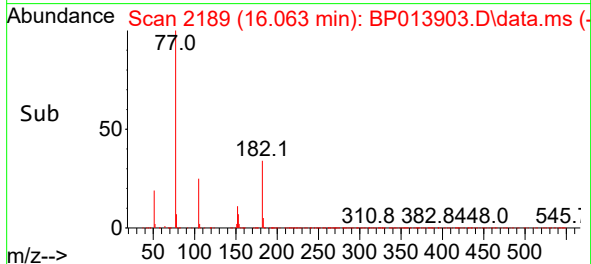
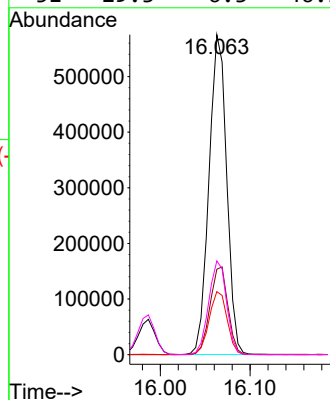
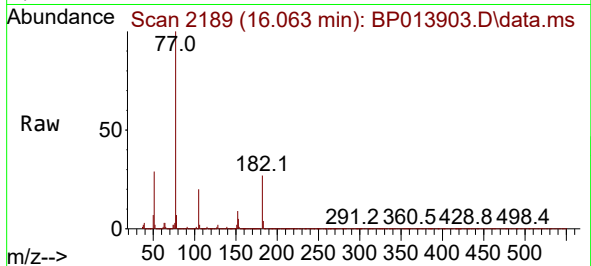




#63
Azobenzene
Concen: 39.212 ng
RT: 16.063 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

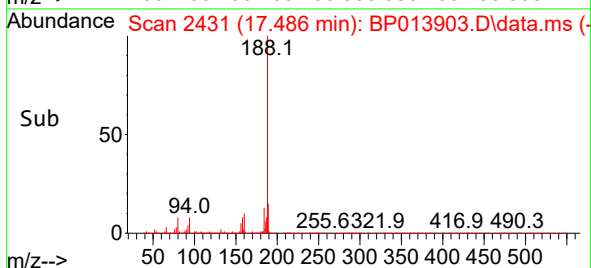
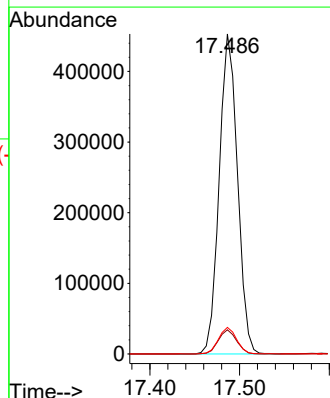
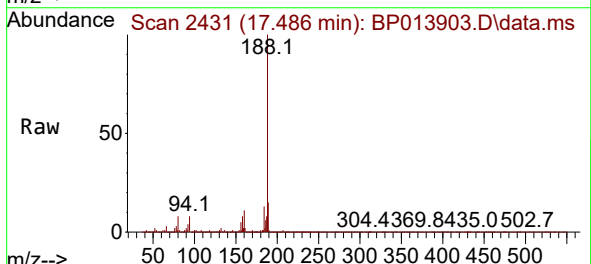
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

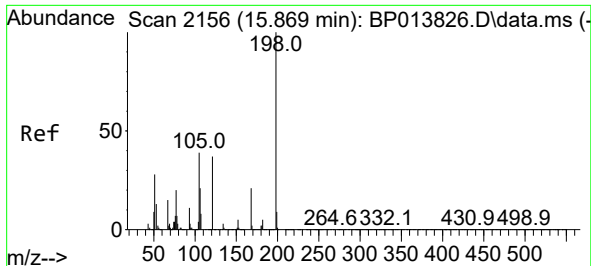
Tgt Ion: 77	Resp: 786727
Ion Ratio	Lower Upper
77 100	
182 26.7	6.9 46.9
105 19.7	1.1 41.1
51 29.3	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:188	Resp: 639661
Ion Ratio	Lower Upper
188 100	
94 7.5	7.0 10.6
80 8.3	7.8 11.8

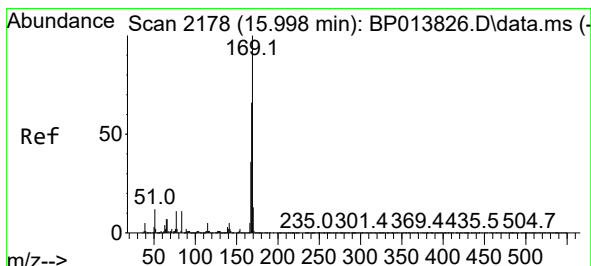
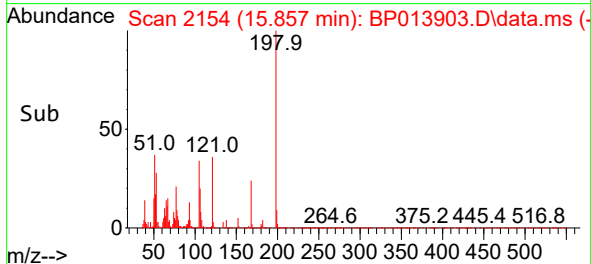
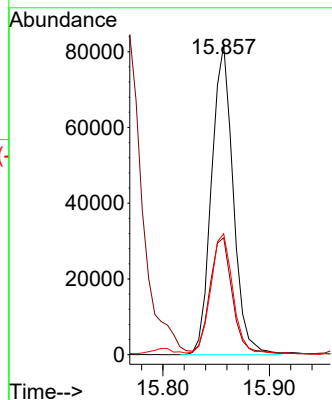
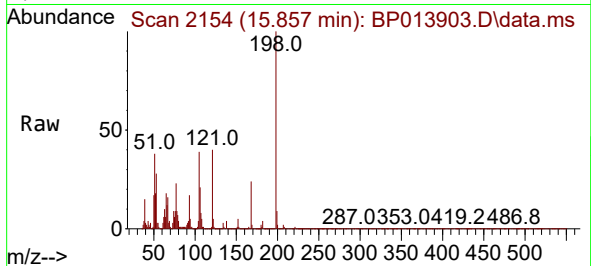




#65
4,6-Dinitro-2-methylphenol
Concen: 27.786 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

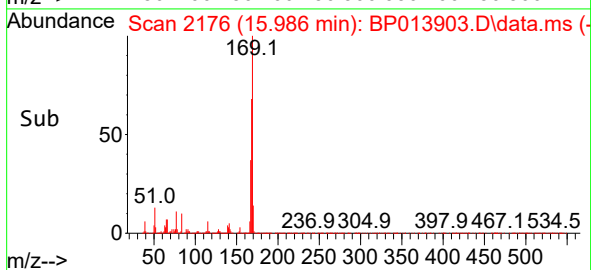
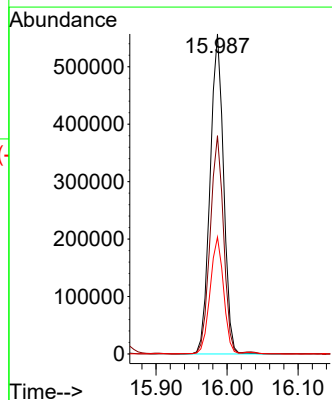
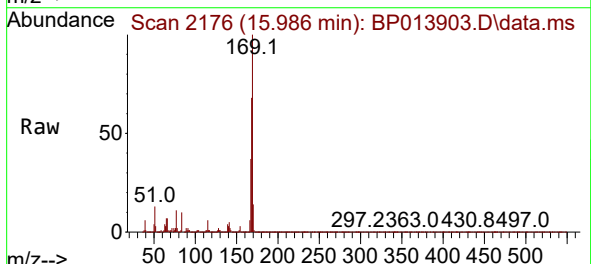
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

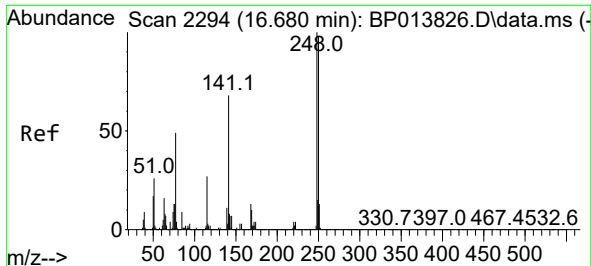
Tgt Ion:198 Resp: 115629
Ion Ratio Lower Upper
198 100
51 37.7 14.3 54.3
105 39.0 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 38.022 ng
RT: 15.986 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:169 Resp: 736675
Ion Ratio Lower Upper
169 100
168 68.2 53.0 79.6
167 36.5 29.0 43.4

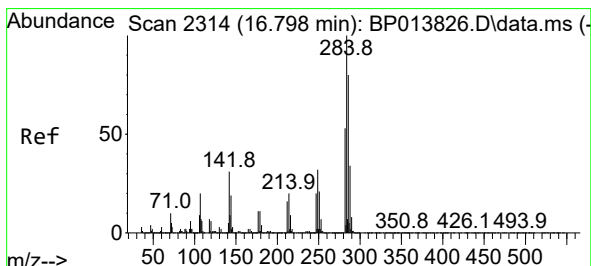
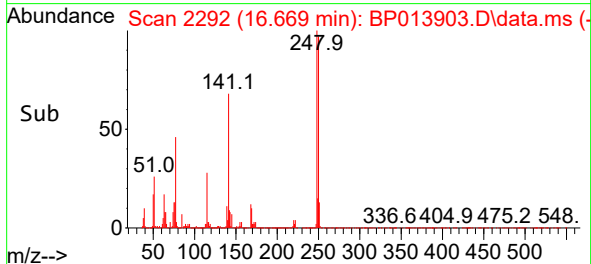
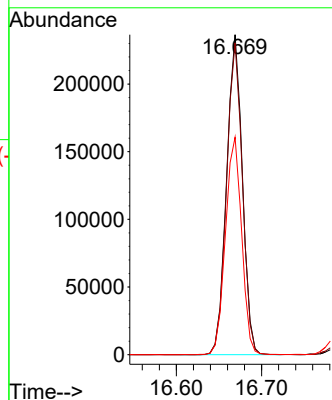
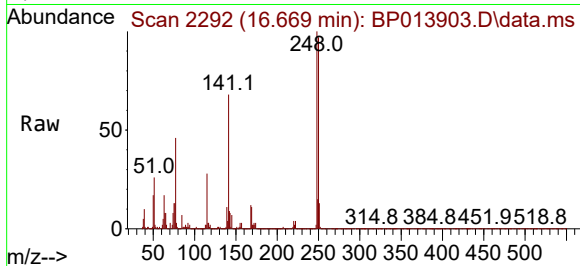




#67
4-Bromophenyl-phenylether
Concen: 40.324 ng
RT: 16.669 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

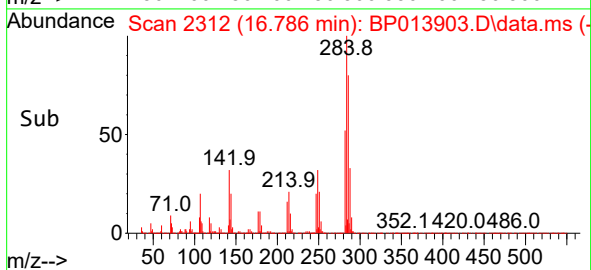
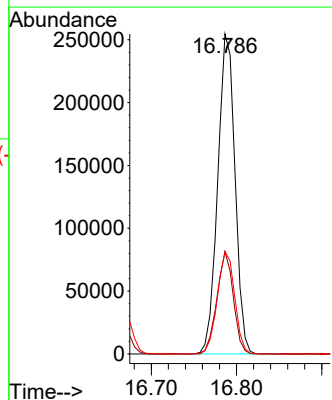
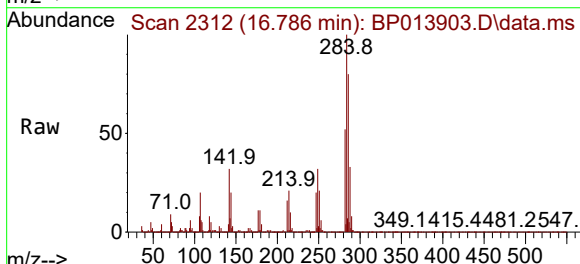
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

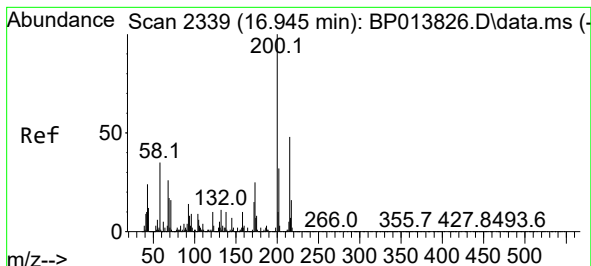
Tgt Ion:248 Resp: 304446
Ion Ratio Lower Upper
248 100
250 97.5 78.1 117.1
141 67.9 54.3 81.5



#68
Hexachlorobenzene
Concen: 43.486 ng
RT: 16.786 min Scan# 2312
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:284 Resp: 358395
Ion Ratio Lower Upper
284 100
142 32.0 24.8 37.2
249 32.0 25.8 38.6





#69

Atrazine

Concen: 44.335 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

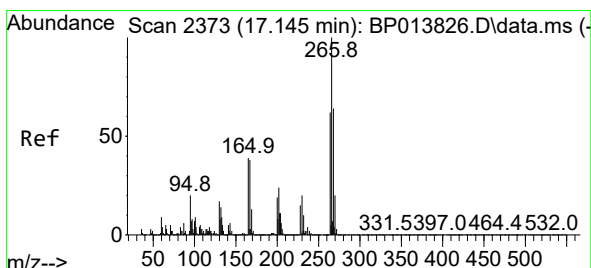
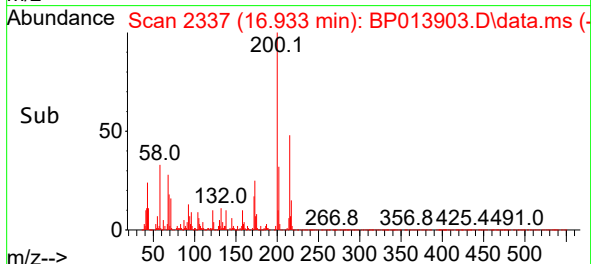
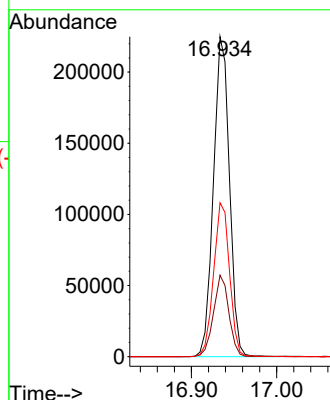
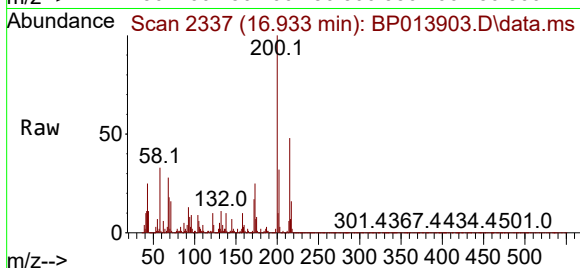
Tgt Ion:200 Resp: 292872

Ion Ratio Lower Upper

200 100

173 25.5 5.2 45.2

215 48.1 28.4 68.4



#70

Pentachlorophenol

Concen: 73.823 ng

RT: 17.134 min Scan# 2371

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

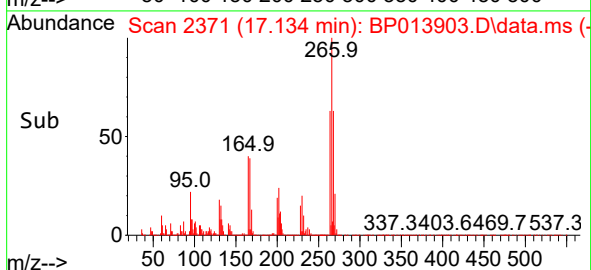
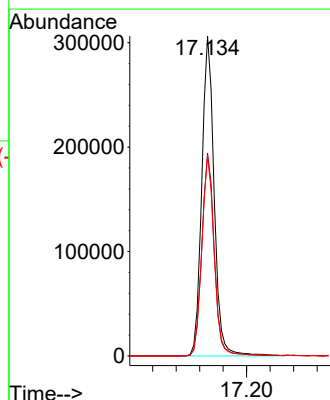
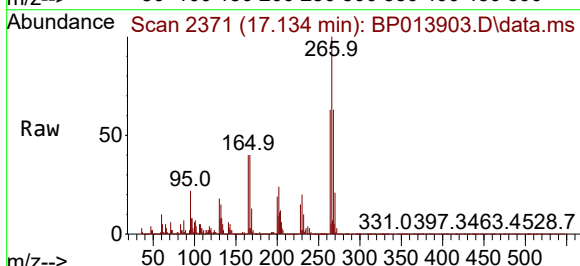
Tgt Ion:266 Resp: 448568

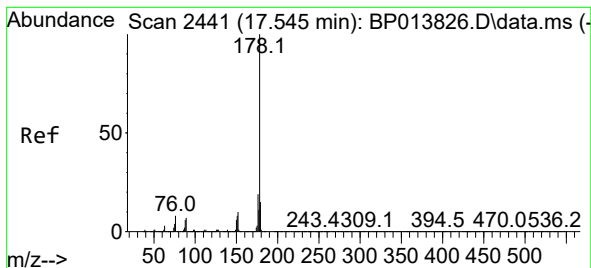
Ion Ratio Lower Upper

266 100

268 63.4 50.9 76.3

264 62.8 49.4 74.0





#71

Phenanthrene

Concen: 39.057 ng

RT: 17.533 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

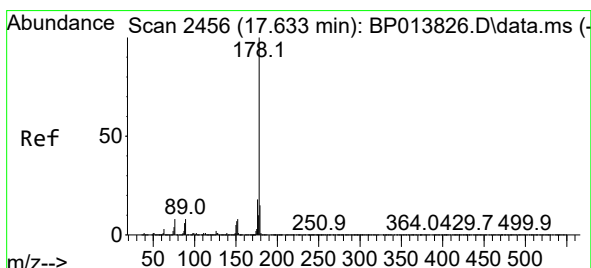
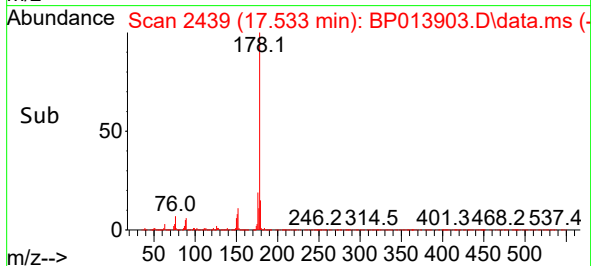
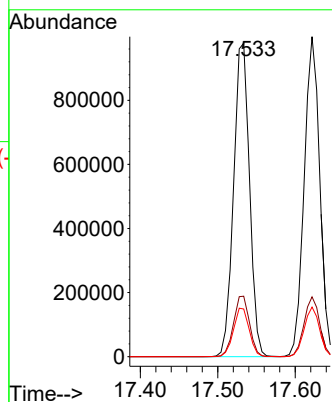
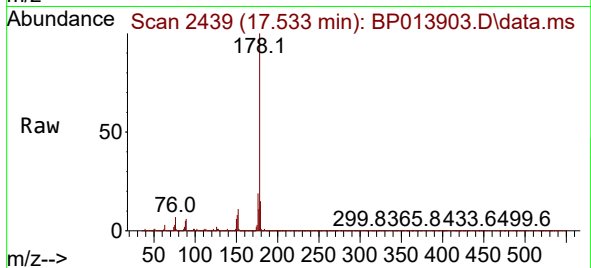
Tgt Ion:178 Resp: 1399599

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.2 18.4



#72

Anthracene

Concen: 39.047 ng

RT: 17.622 min Scan# 2454

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

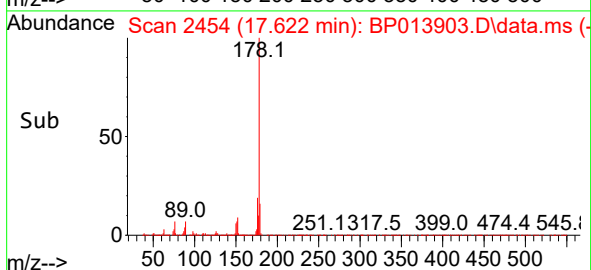
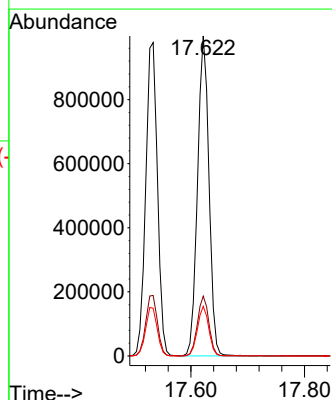
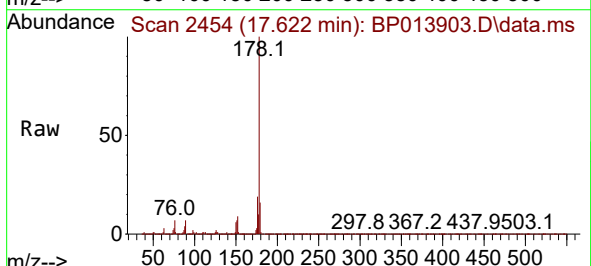
Tgt Ion:178 Resp: 1399095

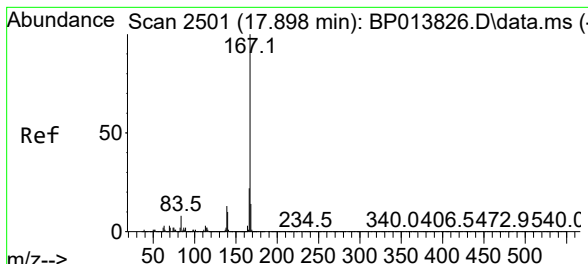
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.4 18.6



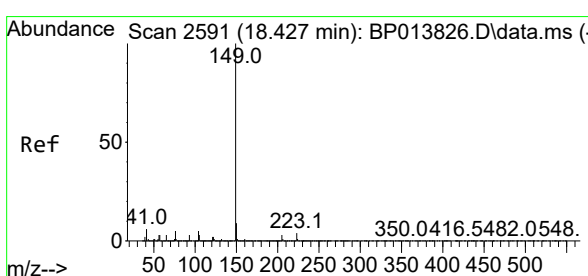
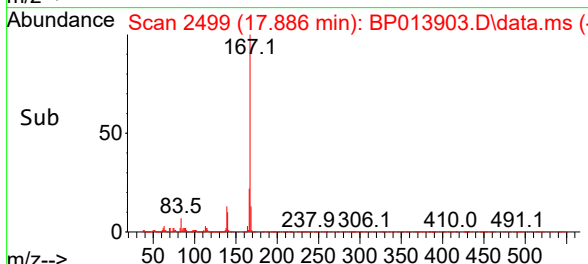
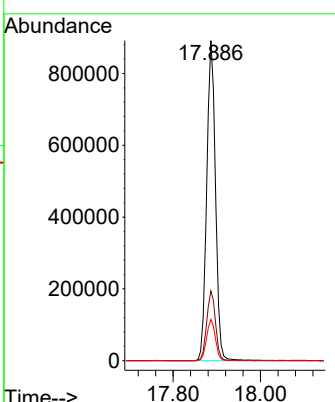
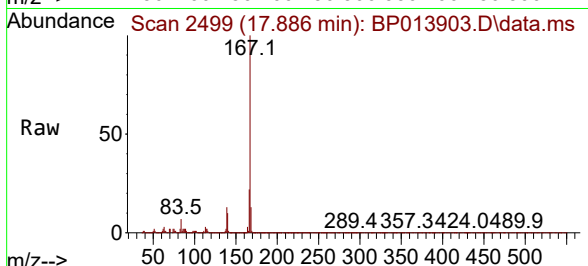


#73
 Carbazole
 Concen: 38.630 ng
 RT: 17.886 min Scan# 2499
 Delta R.T. -0.006 min
 Lab File: BP013903.D
 Acq: 28 Feb 2023 22:54

Instrument :
 BNA_P
 ClientSampleId :
 MW-1RMS

Tgt Ion:167 Resp: 1246115

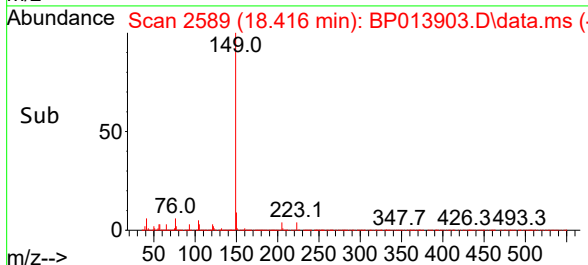
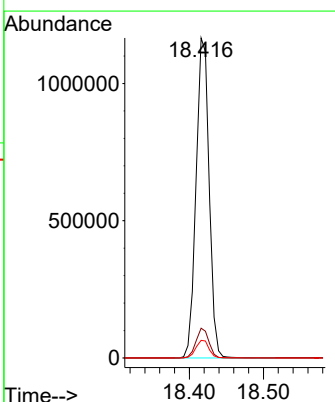
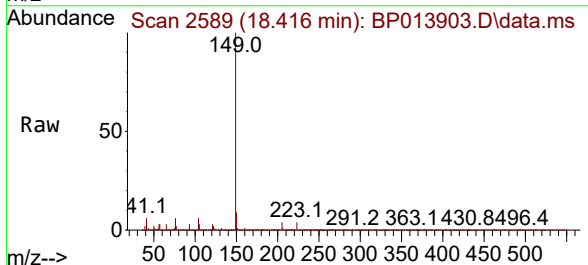
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.9	10.2	15.2

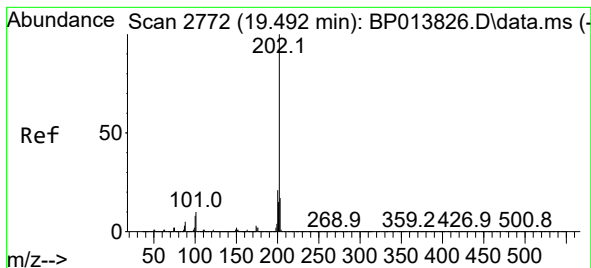


#74
 Di-n-butylphthalate
 Concen: 37.740 ng
 RT: 18.416 min Scan# 2589
 Delta R.T. -0.006 min
 Lab File: BP013903.D
 Acq: 28 Feb 2023 22:54

Tgt Ion:149 Resp: 1426379

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.5	4.1	6.1





#75

Fluoranthene

Concen: 37.674 ng

RT: 19.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

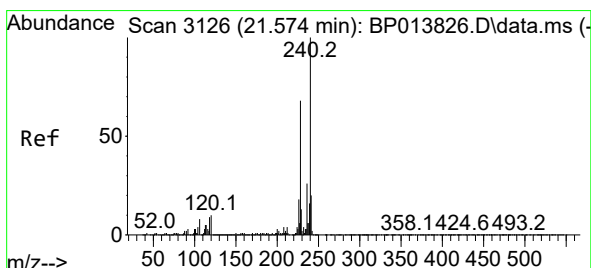
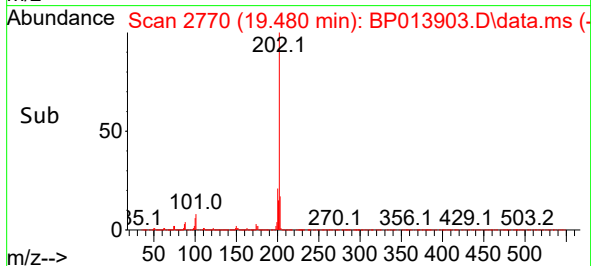
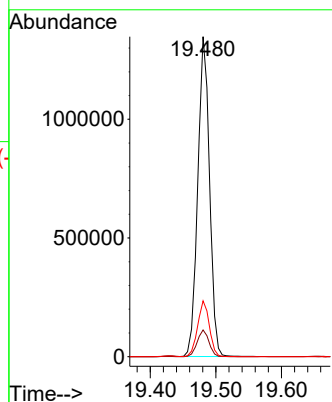
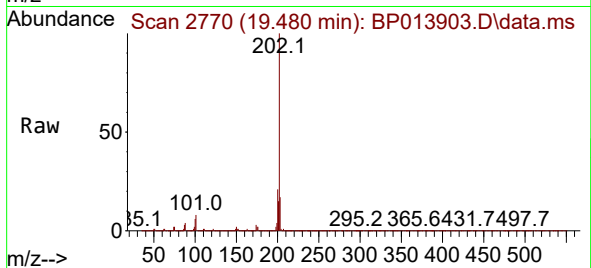
Tgt Ion:202 Resp: 1682964

Ion Ratio Lower Upper

202 100

101 8.3 0.0 30.0

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

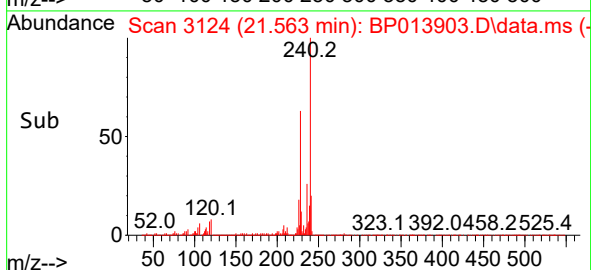
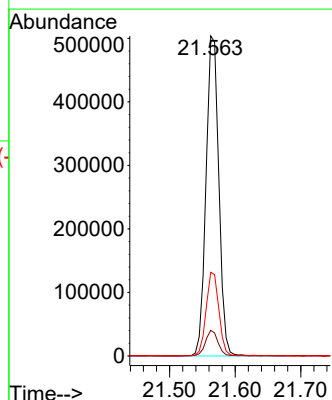
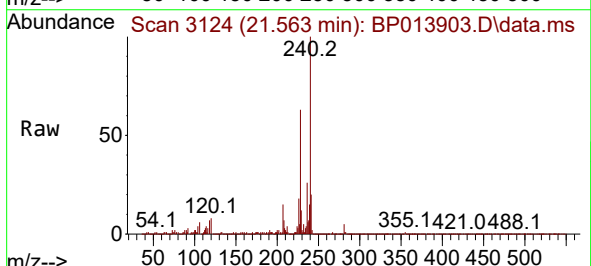
Tgt Ion:240 Resp: 685503

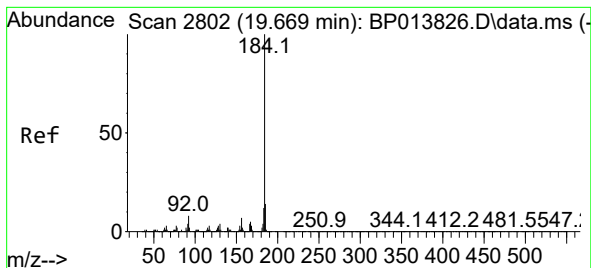
Ion Ratio Lower Upper

240 100

120 8.0 7.9 11.9

236 26.1 20.9 31.3





#77

Benzidine

Concen: 29.615 ng

RT: 19.657 min Scan# 2800

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

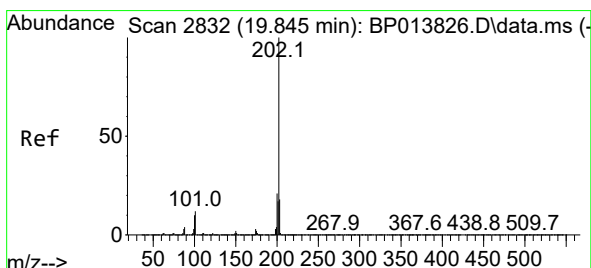
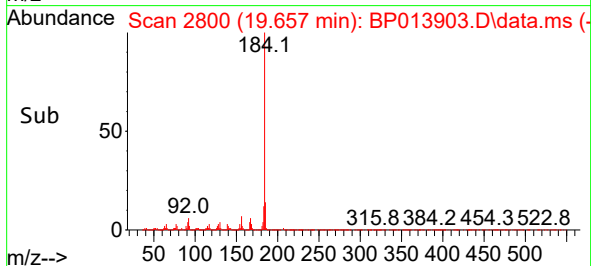
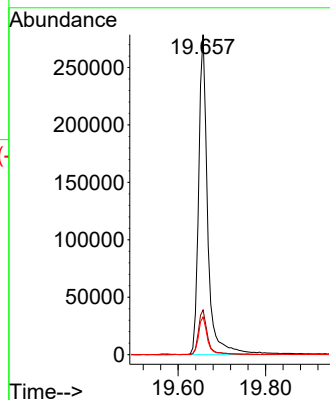
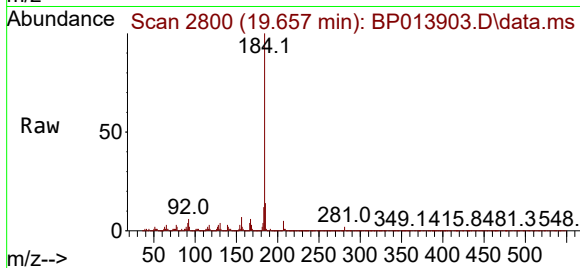
Tgt Ion:184 Resp: 402023

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

183 11.8 9.6 14.4



#78

Pyrene

Concen: 37.994 ng

RT: 19.833 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

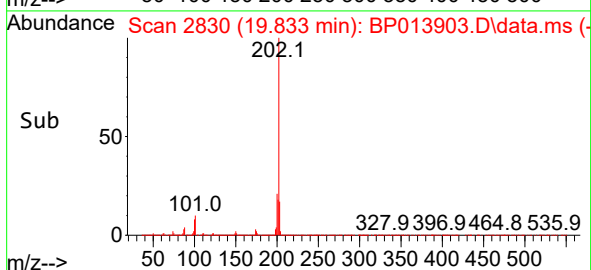
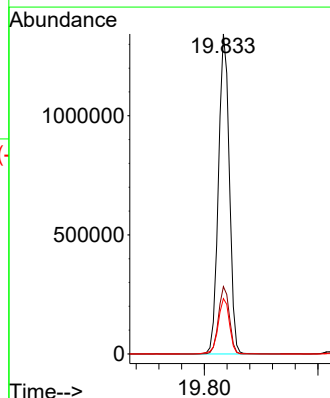
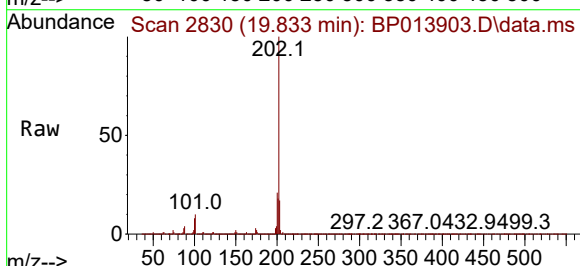
Tgt Ion:202 Resp: 1779835

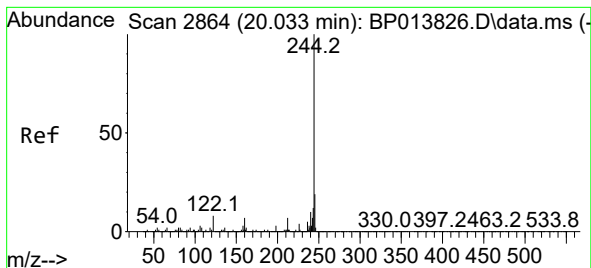
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 80.837 ng

RT: 20.022 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

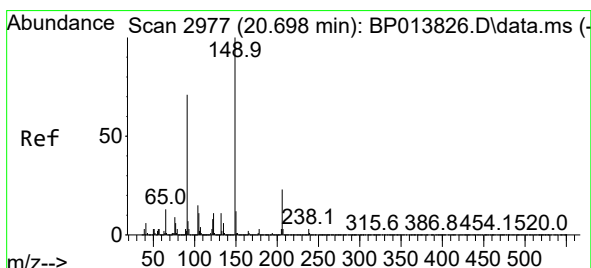
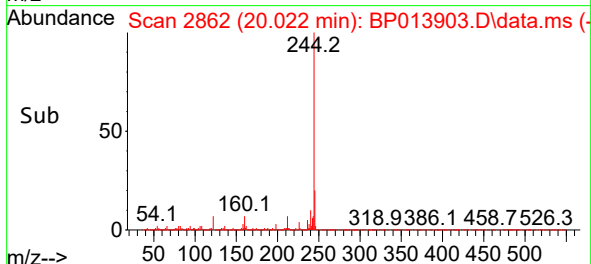
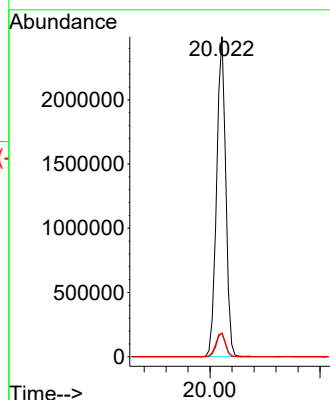
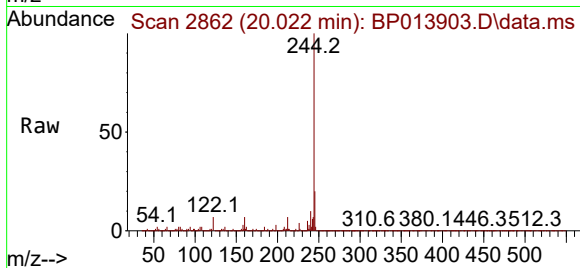
Tgt Ion:244 Resp: 2880161

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 7.2 6.7 10.1



#80

Butylbenzylphthalate

Concen: 40.762 ng

RT: 20.686 min Scan# 2975

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

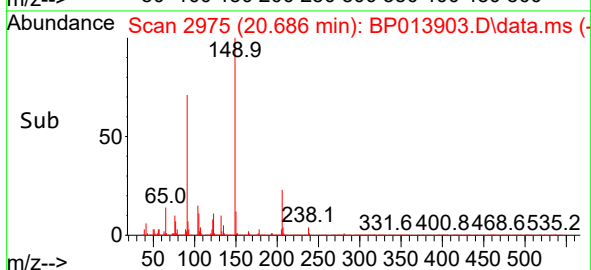
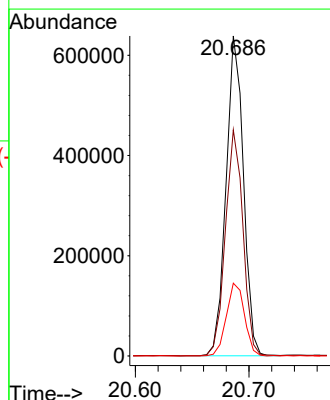
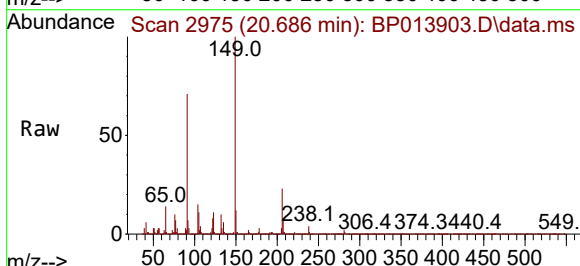
Tgt Ion:149 Resp: 678684

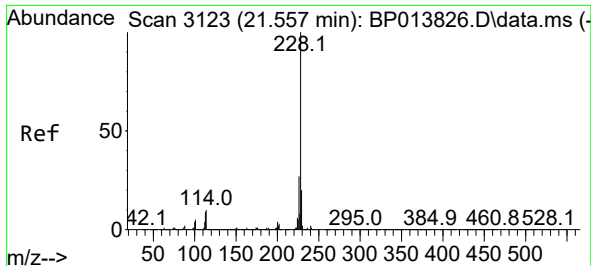
Ion Ratio Lower Upper

149 100

91 70.7 56.8 85.2

206 22.8 18.1 27.1

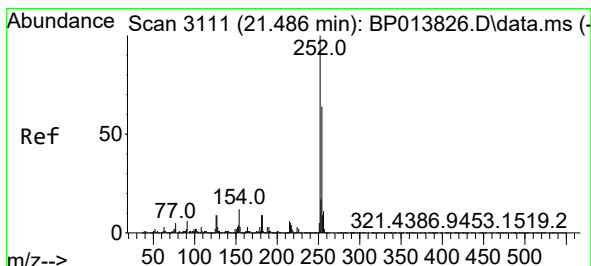
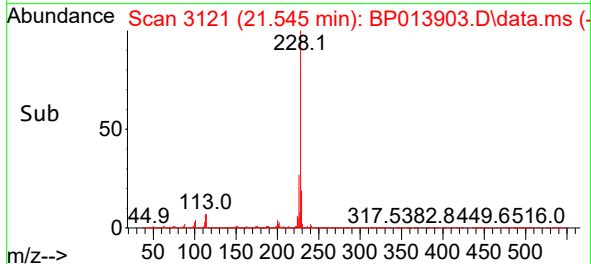
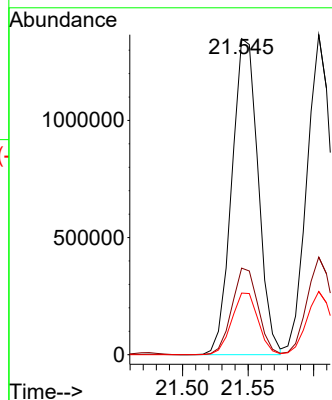
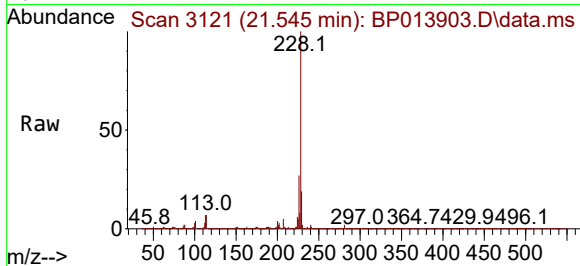




#81
Benzo(a)anthracene
Concen: 38.408 ng
RT: 21.545 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

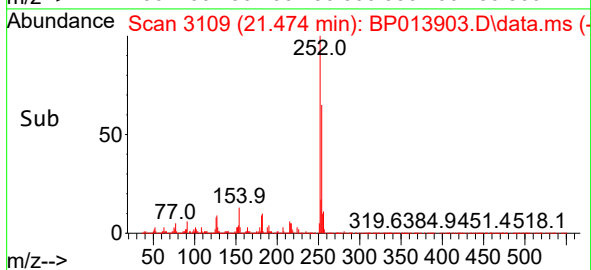
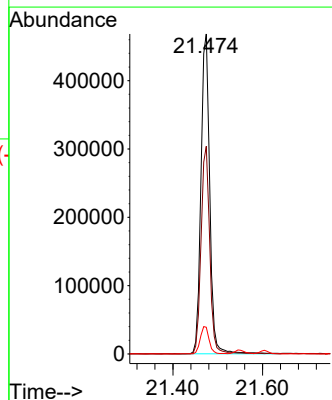
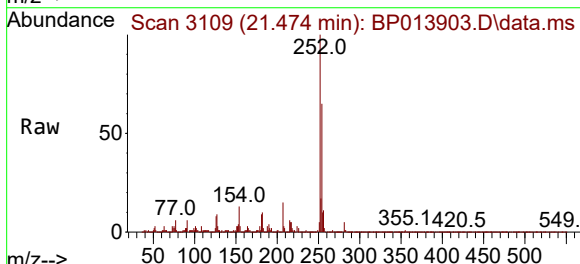
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

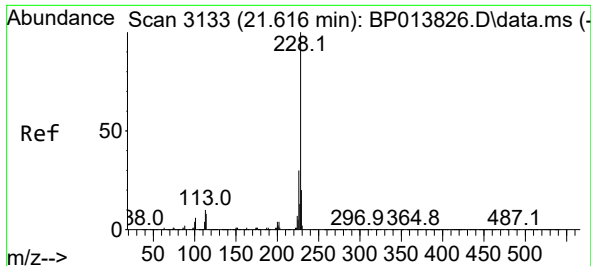
Tgt Ion:228 Resp: 1885365
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.000 ng
RT: 21.474 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:252 Resp: 633193
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 8.3 7.4 11.0





#83

Chrysene

Concen: 37.954 ng

RT: 21.604 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

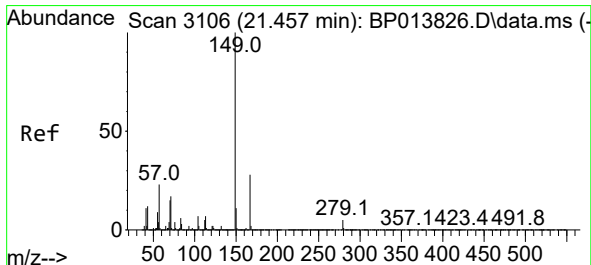
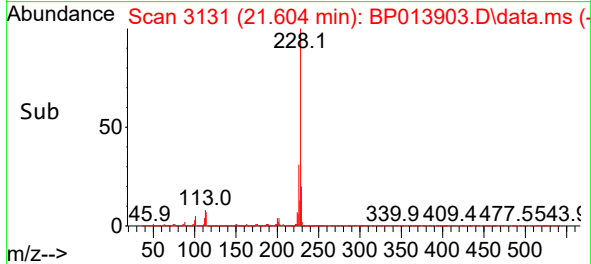
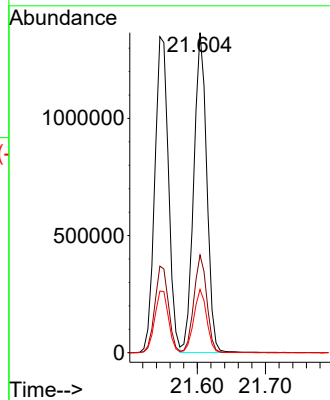
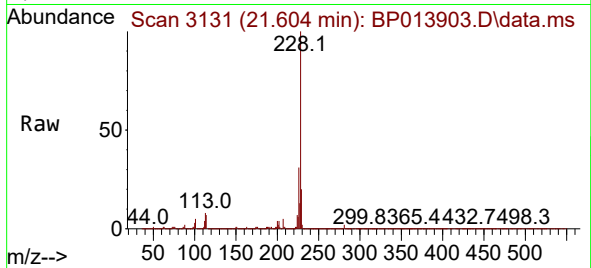
Tgt Ion:228 Resp: 1804878

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.098 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

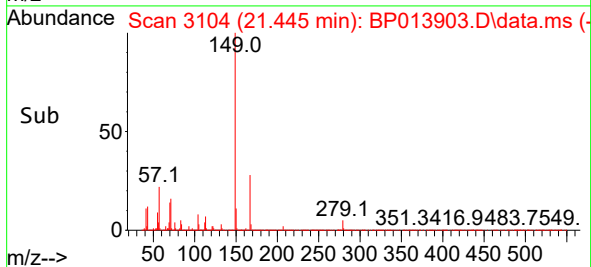
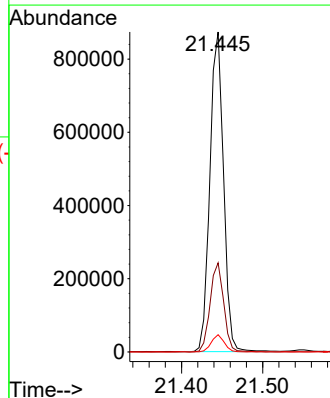
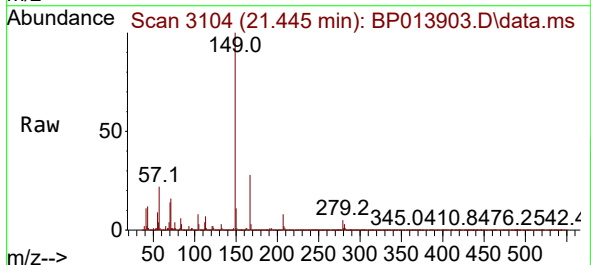
Tgt Ion:149 Resp: 1014915

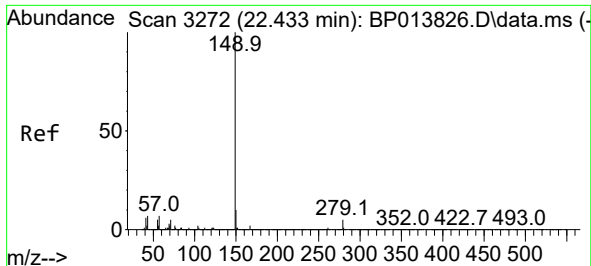
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 5.4 3.9 5.9

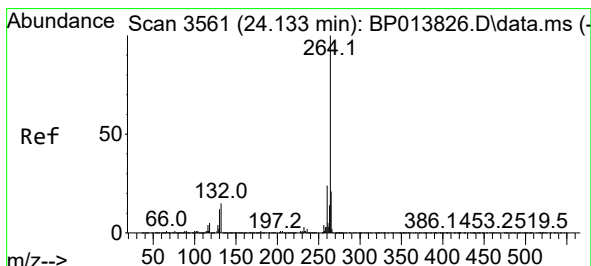
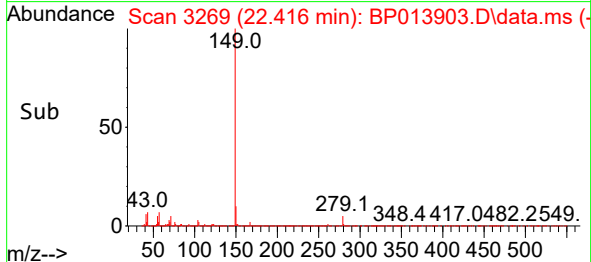
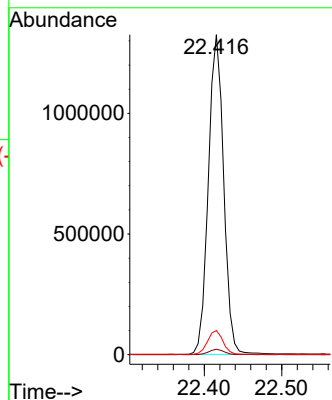
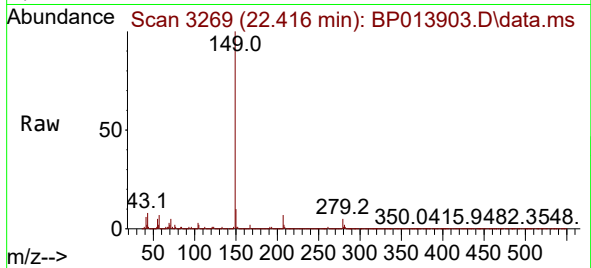




#85
Di-n-octyl phthalate
Concen: 39.216 ng
RT: 22.416 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

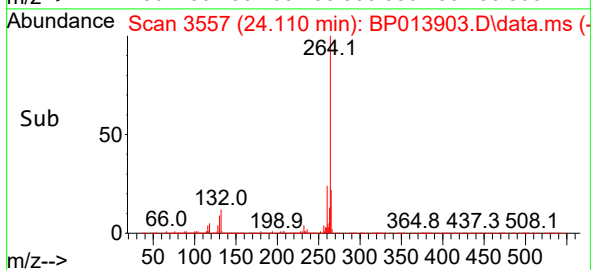
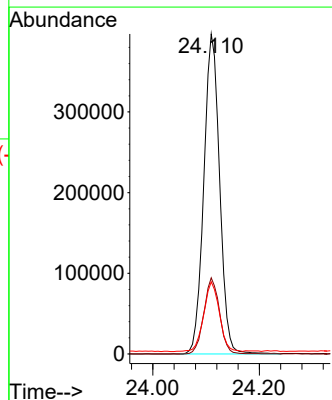
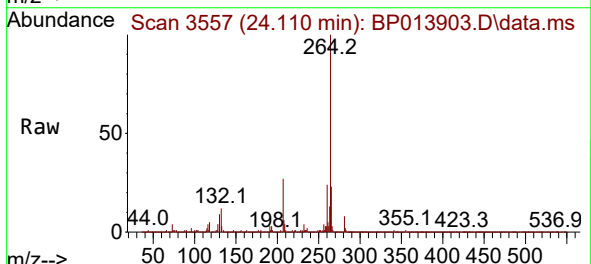
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

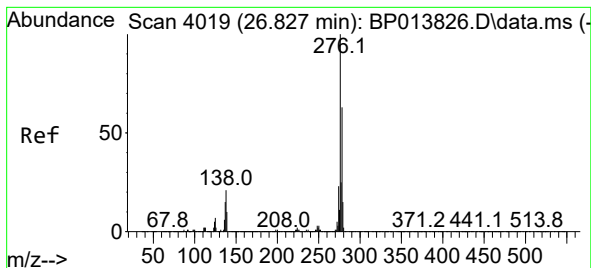
Tgt Ion:149 Resp: 1813923
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.6 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.110 min Scan# 3557
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:264 Resp: 818246
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.725 ng

RT: 26.798 min Scan# 4019

Delta R.T. -0.018 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

Instrument :

BNA_P

ClientSampleId :

MW-1RMS

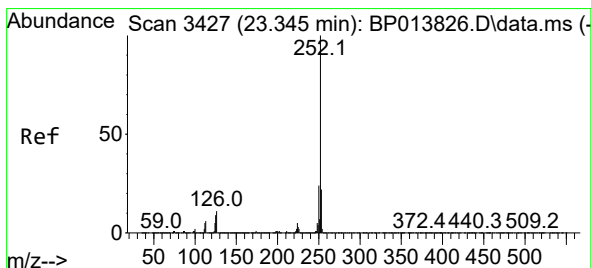
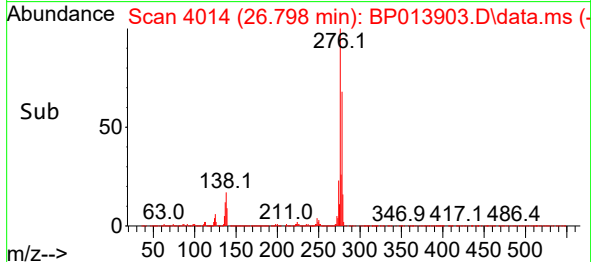
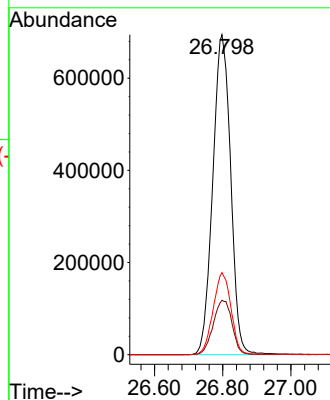
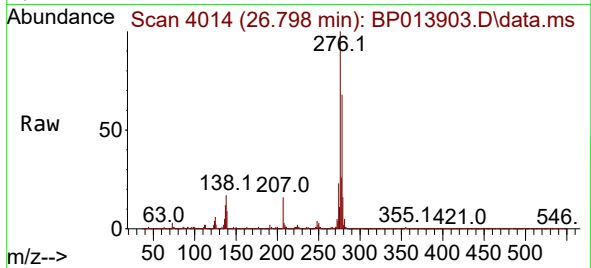
Tgt Ion:276 Resp: 2528567

Ion Ratio Lower Upper

276 100

138 17.9 17.8 26.8

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.895 ng

RT: 23.327 min Scan# 3424

Delta R.T. -0.012 min

Lab File: BP013903.D

Acq: 28 Feb 2023 22:54

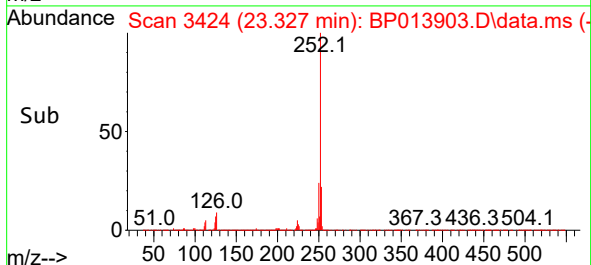
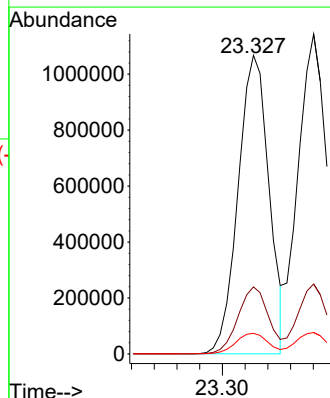
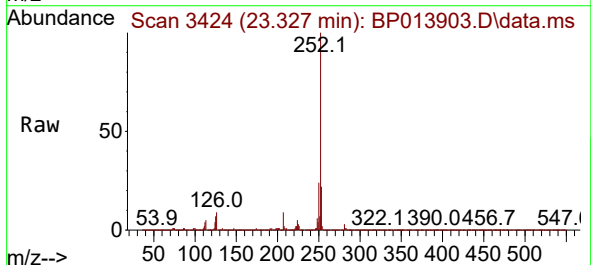
Tgt Ion:252 Resp: 2012830

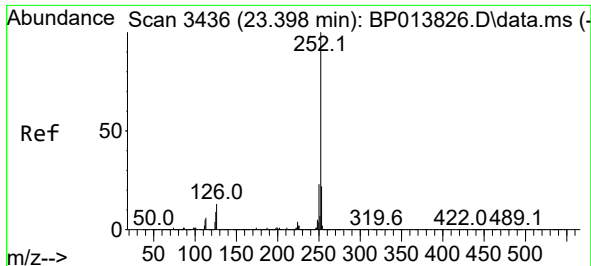
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 6.9 7.1 10.7#

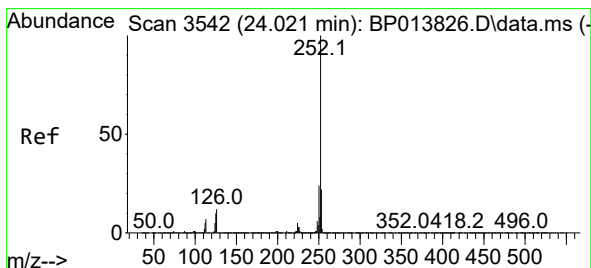
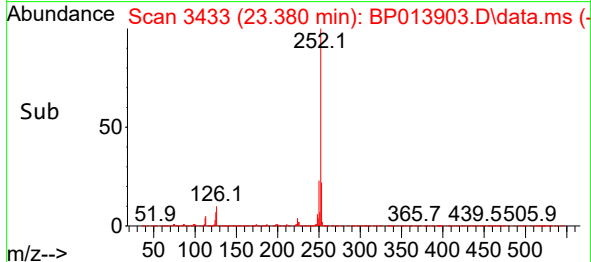
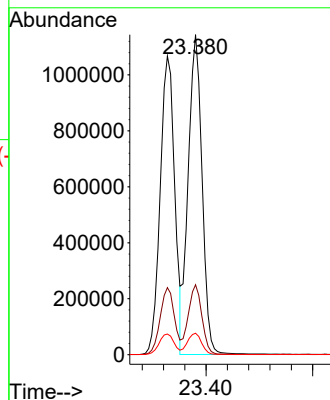
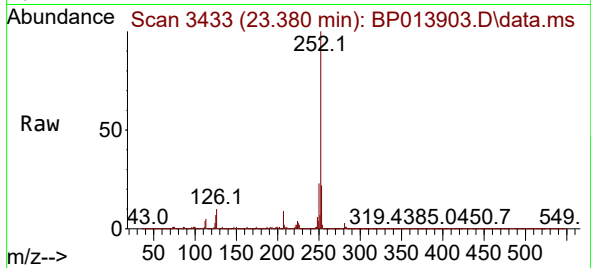




#89
Benzo(k)fluoranthene
Concen: 39.364 ng
RT: 23.380 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

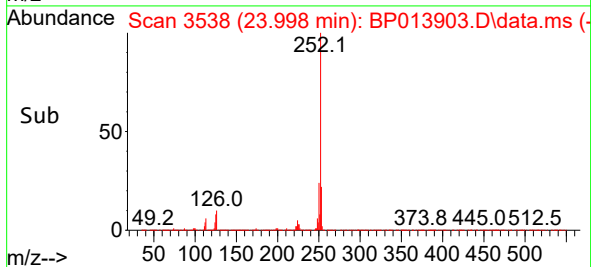
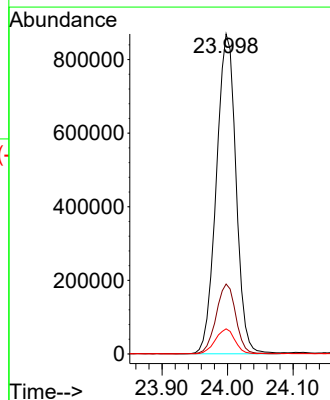
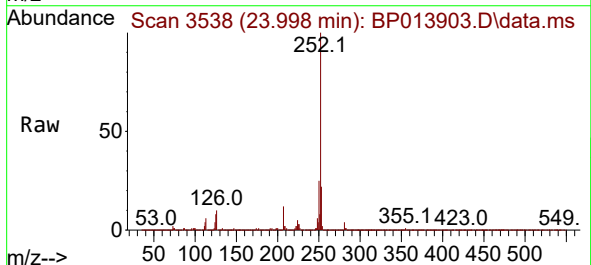
Instrument :
BNA_P
ClientSampleId :
MW-1RMS

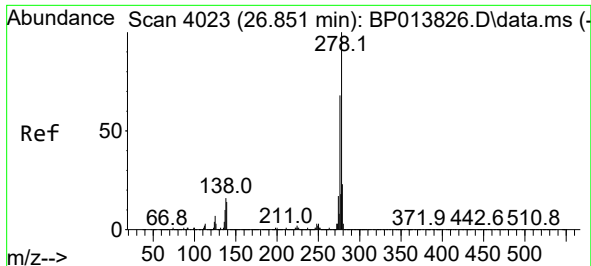
Tgt Ion:252 Resp: 2067814
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 6.7 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 36.065 ng
RT: 23.998 min Scan# 3538
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:252 Resp: 1804346
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 7.9 7.7 11.5

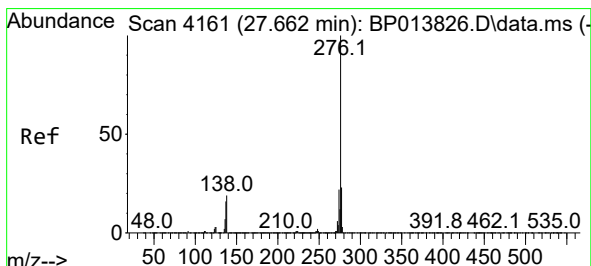
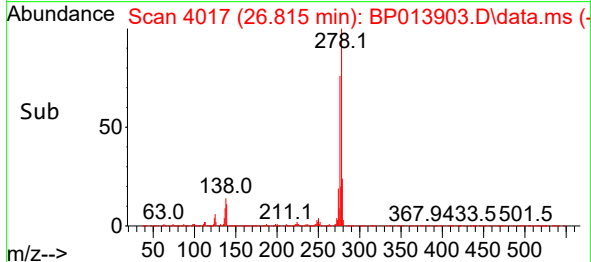
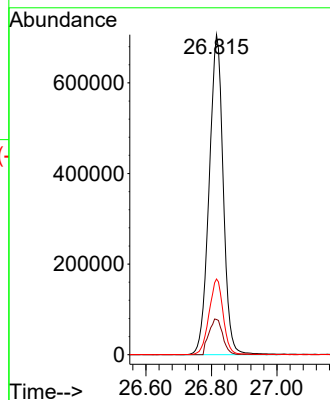
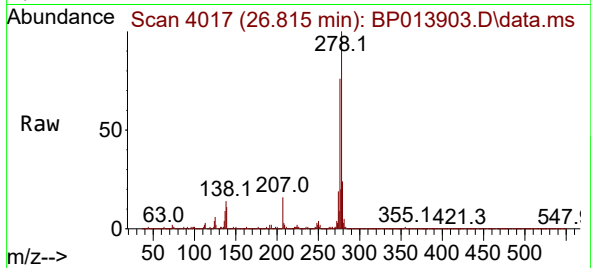




#91
Dibenzo(a,h)anthracene
Concen: 39.540 ng
RT: 26.815 min Scan# 4023
Delta R.T. -0.012 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Instrument :
BNA_P
ClientSampleId :
MW-1RMS

Tgt Ion:278 Resp: 2108674
Ion Ratio Lower Upper
278 100
139 11.0 11.0 16.6#
279 23.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 39.835 ng
RT: 27.627 min Scan# 4155
Delta R.T. -0.018 min
Lab File: BP013903.D
Acq: 28 Feb 2023 22:54

Tgt Ion:276 Resp: 2100675
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 15.8 15.5 23.3

