

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022824\
 Data File : BP019920.D
 Acq On : 28 Feb 2024 17:11
 Operator : MA/JU
 Sample : P1602-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3MSD

Quant Time: Feb 29 00:32:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	91135	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	308707	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	170139	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	307207	20.000	ng	0.00
76) Chrysene-d12	21.404	240	344293	20.000	ng	0.00
86) Perylene-d12	23.827	264	467218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	429196	77.300	ng	0.00
7) Phenol-d6	7.069	99	532889	64.462	ng	0.00
23) Nitrobenzene-d5	9.063	82	362170	47.363	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	197856	67.822	ng	-0.01
45) 2-Fluorobiphenyl	13.157	172	671309	53.310	ng	-0.01
79) Terphenyl-d14	19.869	244	837998	38.363	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	82968	43.203	ng	99
3) Pyridine	3.775	79	211750	36.050	ng	97
4) n-Nitrosodimethylamine	3.693	42	110586	45.687	ng	98
6) Aniline	7.222	93	204149	20.131	ng	97
8) 2-Chlorophenol	7.452	128	247752	41.379	ng	98
9) Benzaldehyde	7.046	77	33434	7.086	ng	95
10) Phenol	7.093	94	309248	37.516	ng	97
11) bis(2-Chloroethyl)ether	7.328	93	244778	37.703	ng	99
12) 1,3-Dichlorobenzene	7.775	146	302224	46.492	ng	98
13) 1,4-Dichlorobenzene	7.928	146	307664	46.739	ng	99
14) 1,2-Dichlorobenzene	8.240	146	289403	43.826	ng	99
15) Benzyl Alcohol	8.146	79	248222	34.036	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.416	45	237225	34.223	ng	97
17) 2-Methylphenol	8.346	107	202245	32.806	ng	99
18) Hexachloroethane	8.957	117	110020	43.131	ng	98
19) n-Nitroso-di-n-propyla...	8.710	70	196112	31.403	ng	96
20) 3+4-Methylphenols	8.675	107	269413	30.414	ng	98
22) Acetophenone	8.728	105	385218	40.178	ng	# 97
24) Nitrobenzene	9.110	77	294966	39.845	ng	98
25) Isophorone	9.634	82	497461	37.376	ng	99
26) 2-Nitrophenol	9.816	139	129114	43.588	ng	97
27) 2,4-Dimethylphenol	9.875	122	170765	34.921	ng	100
28) bis(2-Chloroethoxy)met...	10.122	93	297362	40.034	ng	99
29) 2,4-Dichlorophenol	10.346	162	233188	42.752	ng	98
30) 1,2,4-Trichlorobenzene	10.557	180	296225	49.434	ng	98
31) Naphthalene	10.746	128	731321	44.245	ng	99
32) Benzoic acid	10.040	122	145723	35.173	ng	97
33) 4-Chloroaniline	10.875	127	80985	10.784	ng	98
34) Hexachlorobutadiene	11.010	225	224249	51.462	ng	99
35) Caprolactam	11.681	113	58120	28.894	ng	95
36) 4-Chloro-3-methylphenol	11.998	107	221477	32.916	ng	99
37) 2-Methylnaphthalene	12.357	142	476928	37.170	ng	98
38) 1-Methylnaphthalene	12.575	142	458934	37.800	ng	95
40) 1,2,4,5-Tetrachloroben...	12.722	216	326823	56.234	ng	99
41) Hexachlorocyclopentadiene	12.687	237	233872	77.717	ng	99
43) 2,4,6-Trichlorophenol	12.969	196	188025	48.999	ng	99

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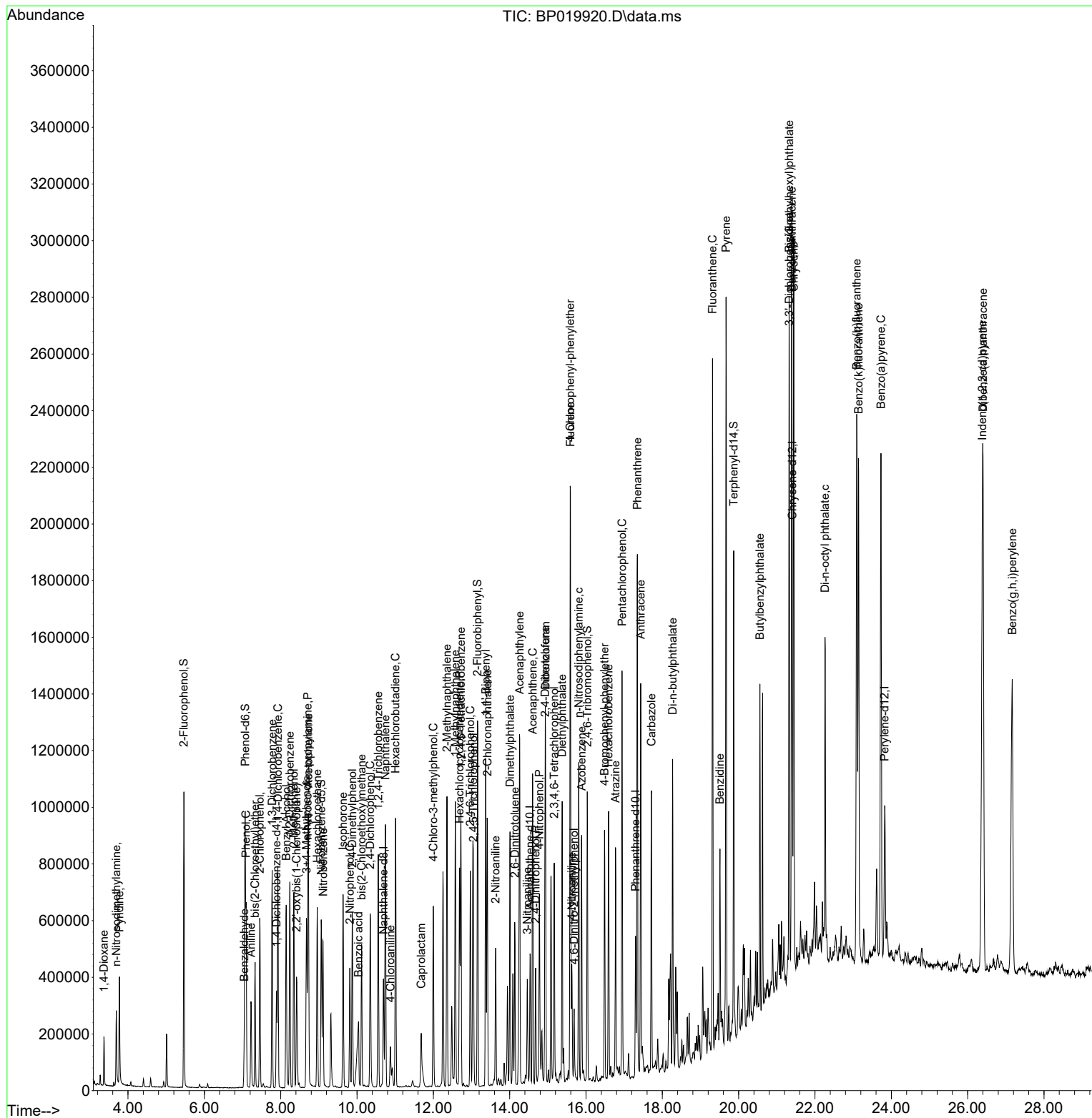
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	195884	42.853	ng	97
46) 1,1'-Biphenyl	13.375	154	614505	50.443	ng	99
47) 2-Chloronaphthalene	13.416	162	482606	51.039	ng	99
48) 2-Nitroaniline	13.634	65	136531	39.951	ng	94
49) Acenaphthylene	14.263	152	903847	59.001	ng	99
50) Dimethylphthalate	14.010	163	559105	40.255	ng	100
51) 2,6-Dinitrotoluene	14.134	165	116860	39.094	ng	97
52) Acenaphthene	14.604	154	408380	44.398	ng	100
53) 3-Nitroaniline	14.463	138	88422	29.883	ng	99
54) 2,4-Dinitrophenol	14.681	184	92177	47.305	ng	99
55) Dibenzofuran	14.939	168	670511	42.713	ng	99
56) 4-Nitrophenol	14.781	139	176268	76.152	ng	98
57) 2,4-Dinitrotoluene	14.928	165	154393	36.291	ng	96
58) Fluorene	15.592	166	552327	43.383	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	170379	40.626	ng	97
60) Diethylphthalate	15.375	149	521489	38.006	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	299159	41.087	ng	99
62) 4-Nitroaniline	15.628	138	99287	32.215	ng	98
63) Azobenzene	15.886	77	482572	37.778	ng	97
65) 4,6-Dinitro-2-methylph...	15.686	198	63280	30.348	ng	98
66) n-Nitrosodiphenylamine	15.810	169	441089	50.038	ng	99
67) 4-Bromophenyl-phenylether	16.486	248	186368	49.063	ng	96
68) Hexachlorobenzene	16.592	284	211345	51.591	ng	96
69) Atrazine	16.775	200	158941	43.092	ng	99
70) Pentachlorophenol	16.945	266	269444	88.985	ng	99
71) Phenanthrene	17.345	178	1175990	71.716	ng	99
72) Anthracene	17.433	178	867698	51.836	ng	100
73) Carbazole	17.716	167	660861	44.576	ng	99
74) Di-n-butylphthalate	18.269	149	758828	40.925	ng	99
75) Fluoranthene	19.316	202	1452135	68.237	ng	99
77) Benzidine	19.510	184	386294	39.060	ng	100
78) Pyrene	19.669	202	1655939	70.004	ng	99
80) Butylbenzylphthalate	20.557	149	326821	34.550	ng	100
81) Benzo(a)anthracene	21.392	228	1469642	60.135	ng	96
82) 3,3'-Dichlorobenzidine	21.327	252	372021	39.689	ng	99
83) Chrysene	21.445	228	1430320	62.459	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	458660	33.778	ng	100
85) Di-n-octyl phthalate	22.263	149	842251	37.271	ng	100
87) Indeno(1,2,3-cd)pyrene	26.386	276	1919199	58.348	ng	99
88) Benzo(b)fluoranthene	23.092	252	1647132	57.502	ng	99
89) Benzo(k)fluoranthene	23.139	252	1436383	51.130	ng	100
90) Benzo(a)pyrene	23.727	252	1553433	56.747	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1437487	51.986	ng	99
92) Benzo(g,h,i)perylene	27.168	276	1577734	59.106	ng	96

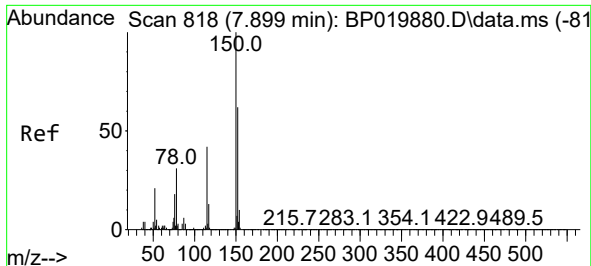
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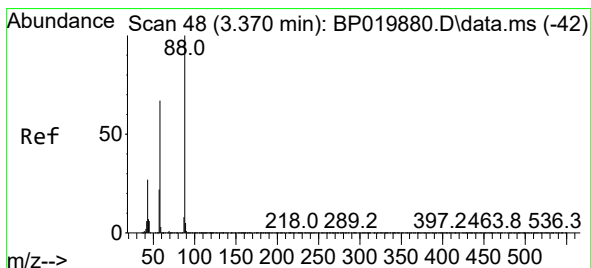
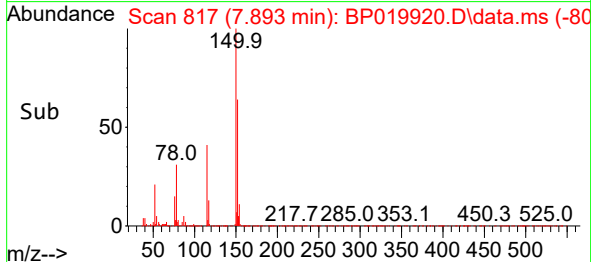
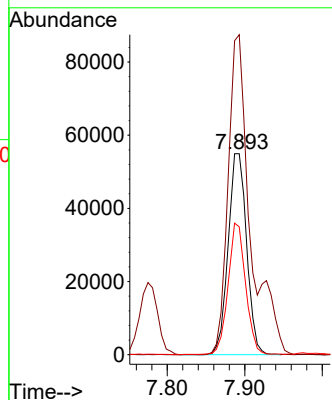
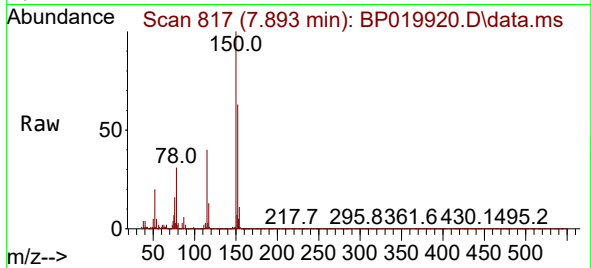




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

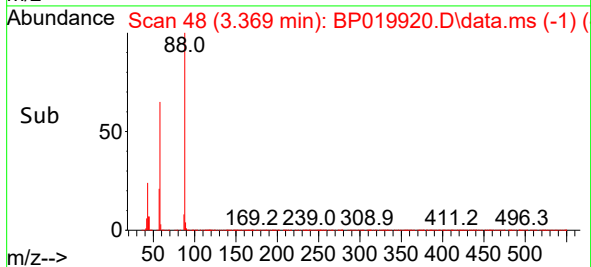
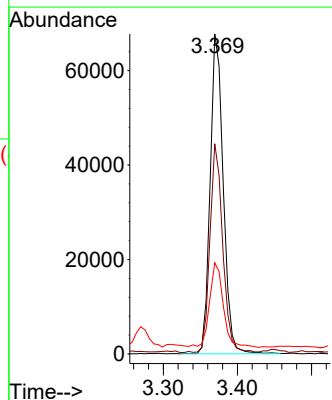
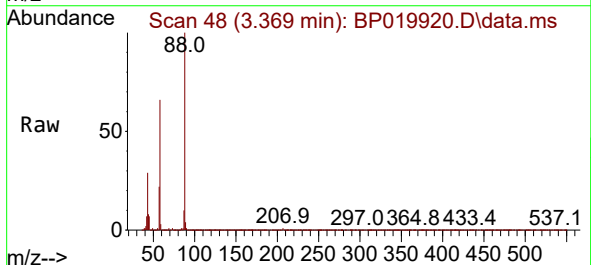
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

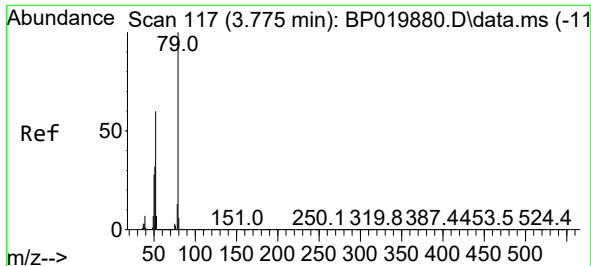
Tgt Ion:152 Resp: 91135
Ion Ratio Lower Upper
152 100
150 159.2 128.6 192.8
115 63.6 53.4 80.2



#2
1,4-Dioxane
Concen: 43.203 ng
RT: 3.369 min Scan# 48
Delta R.T. -0.001 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion: 88 Resp: 82968
Ion Ratio Lower Upper
88 100
58 64.0 52.0 78.0
43 27.8 21.6 32.4

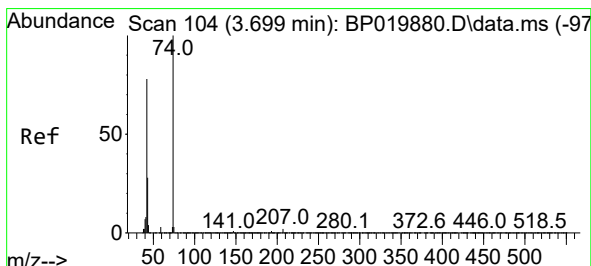
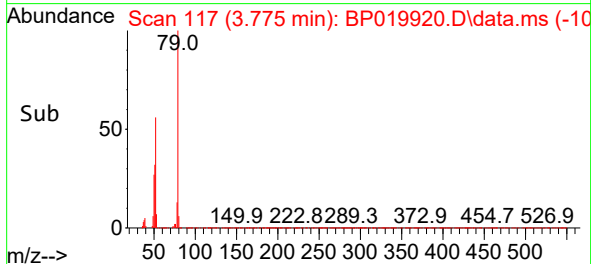
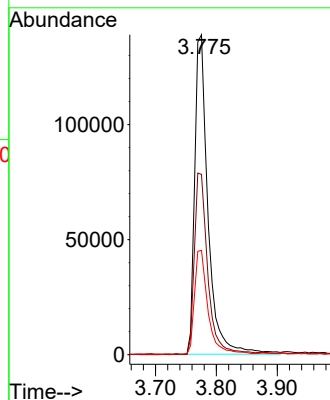
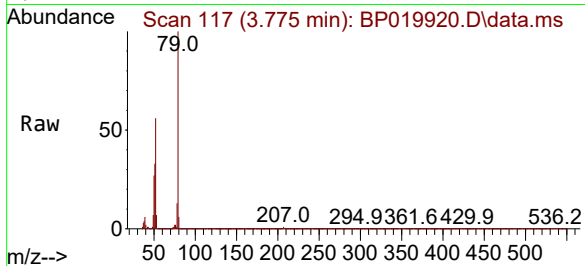




#3
Pyridine
Concen: 36.050 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

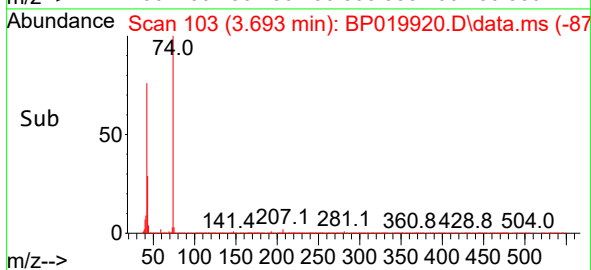
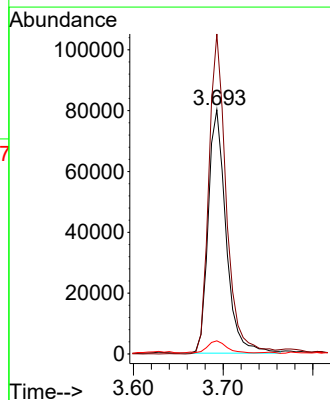
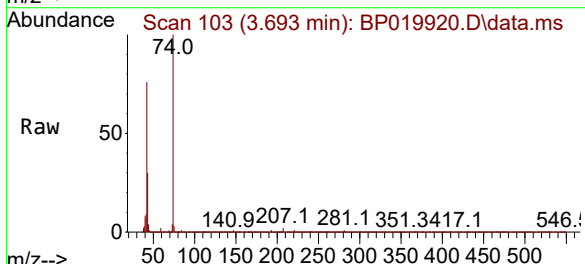
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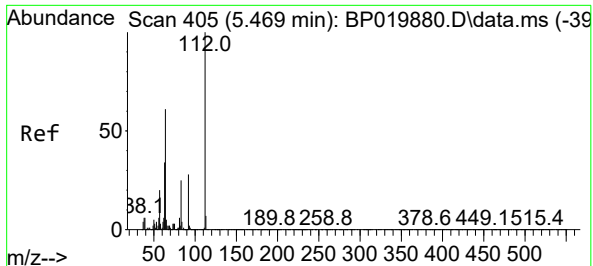
Tgt Ion: 79 Resp: 211750
Ion Ratio Lower Upper
79 100
52 56.4 47.8 71.8
51 32.6 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 45.687 ng
RT: 3.693 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion: 42 Resp: 110586
Ion Ratio Lower Upper
42 100
74 131.1 103.0 154.4
44 5.4 4.6 6.8

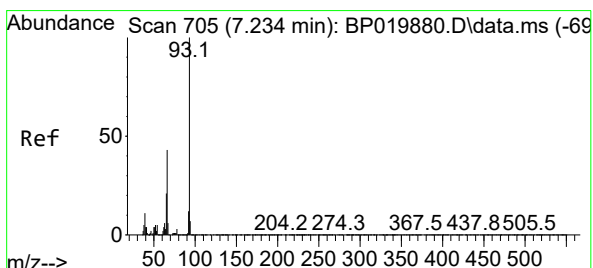
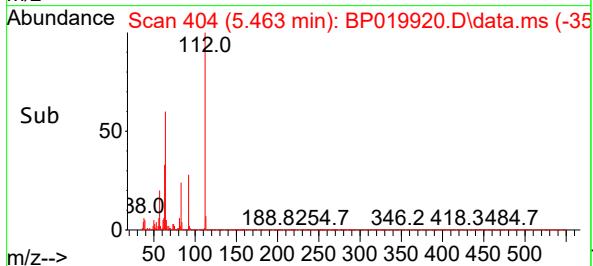
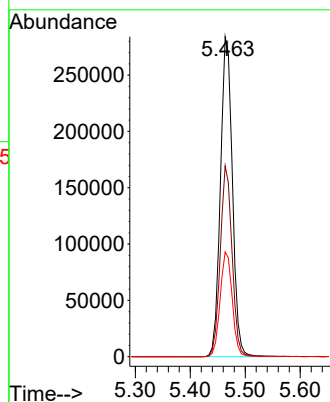
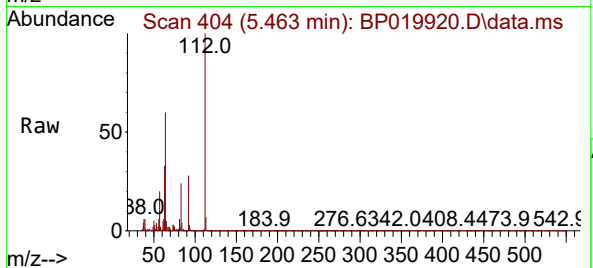




#5
2-Fluorophenol
Concen: 77.300 ng
RT: 5.463 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP019920.D
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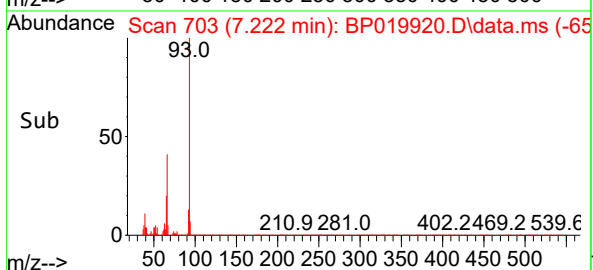
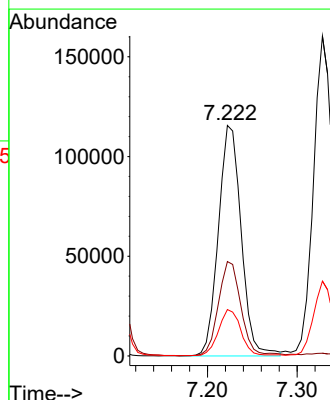
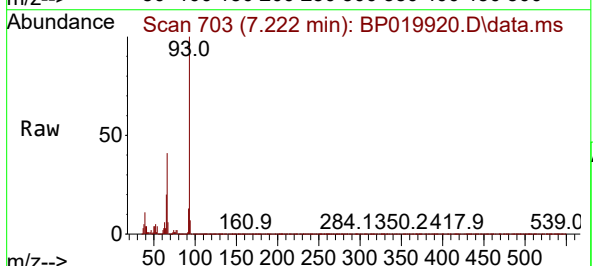
Instrument :
BNA_P
ClientSampleId :
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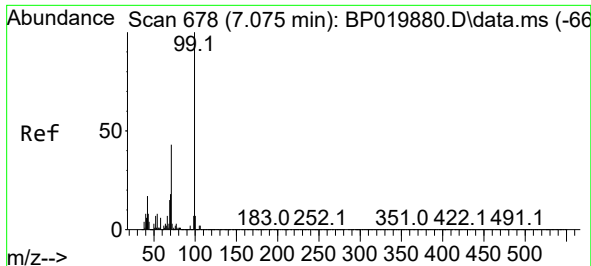
Tgt Ion:112 Resp: 429196
Ion Ratio Lower Upper
112 100
64 59.6 49.0 73.6
63 32.7 27.6 41.4



#6
Aniline
Concen: 20.131 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion: 93 Resp: 204149
Ion Ratio Lower Upper
93 100
66 41.0 34.5 51.7
65 20.1 16.5 24.7

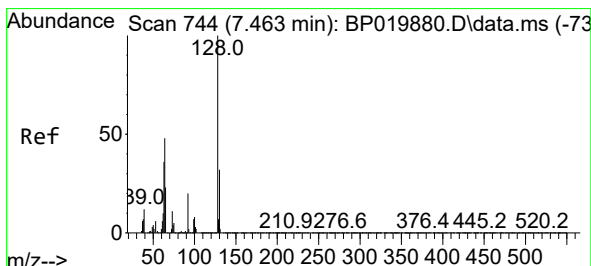
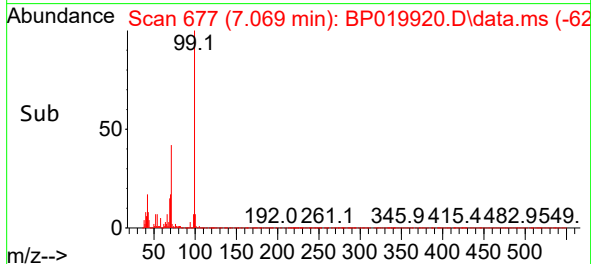
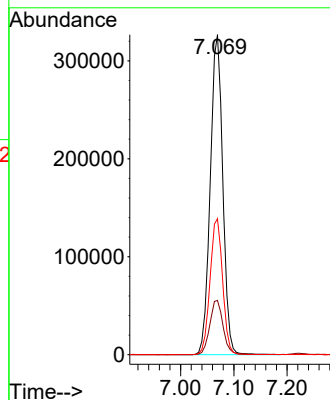
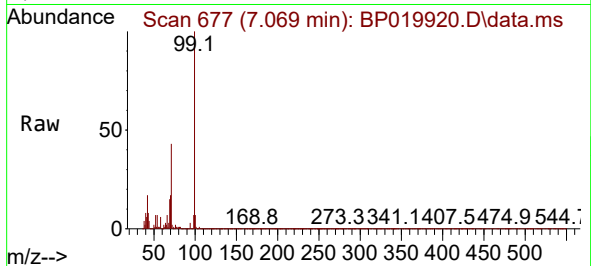




#7
Phenol-d6
Concen: 64.462 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

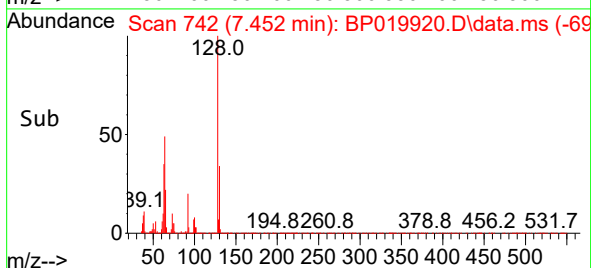
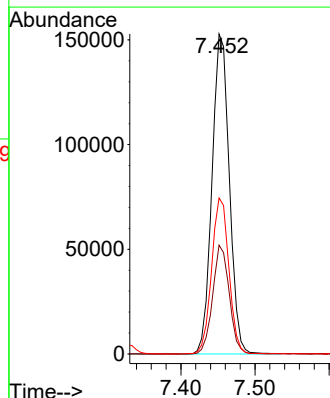
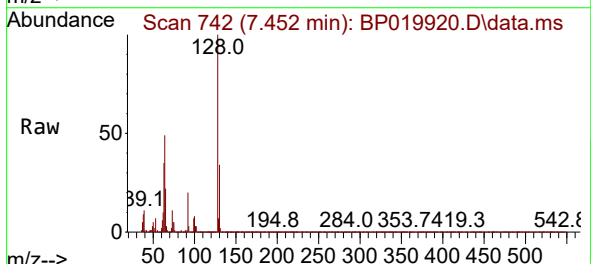
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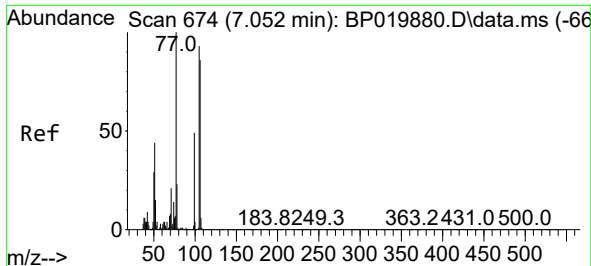
Tgt Ion: 99 Resp: 532889
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.8
71 42.5 34.5 51.7



#8
2-Chlorophenol
Concen: 41.379 ng
RT: 7.452 min Scan# 742
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion: 128 Resp: 247752
Ion Ratio Lower Upper
128 100
130 34.0 12.3 52.3
64 48.7 29.2 69.2

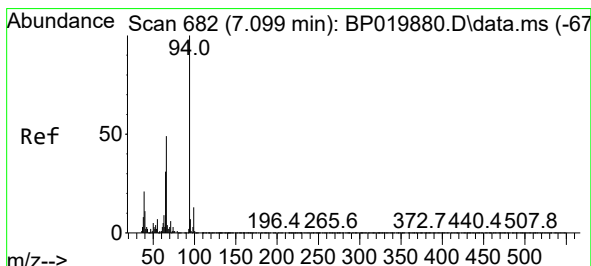
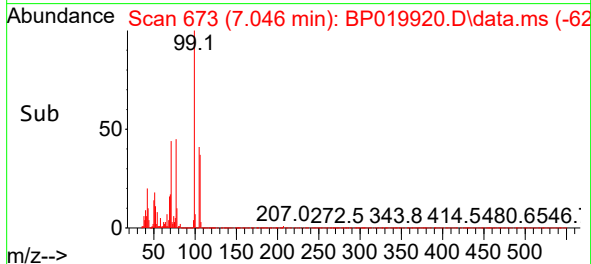
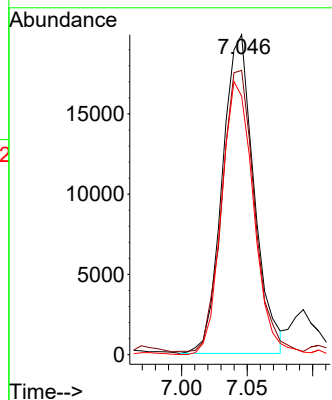
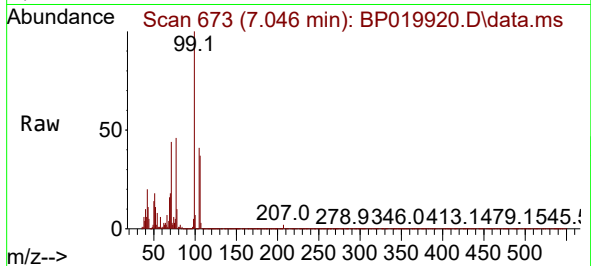




#9
Benzaldehyde
Concen: 7.086 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

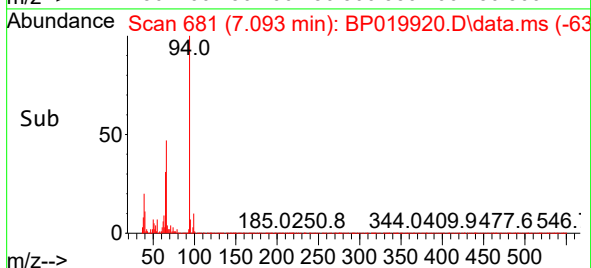
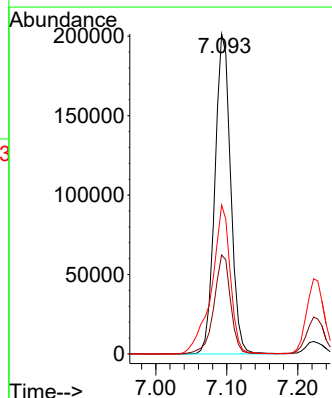
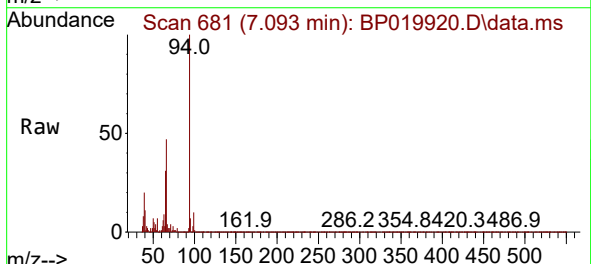
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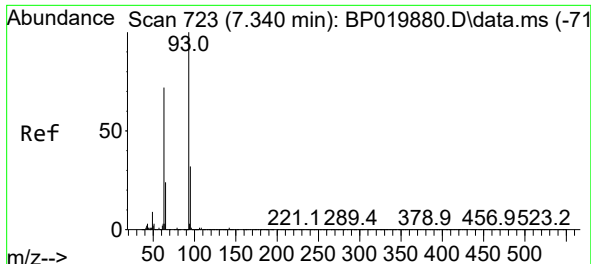
Tgt Ion: 77 Resp: 33434
Ion Ratio Lower Upper
77 100
105 88.8 73.2 113.2
106 80.8 66.3 106.3



#10
Phenol
Concen: 37.516 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019920.D
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Tgt Ion: 94 Resp: 309248
Ion Ratio Lower Upper
94 100
65 31.0 11.5 51.5
66 46.6 29.2 69.2

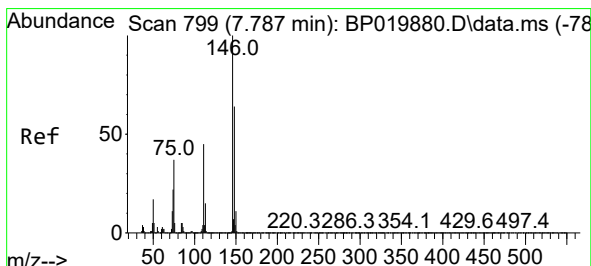
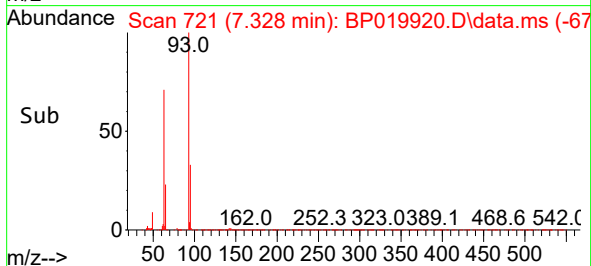
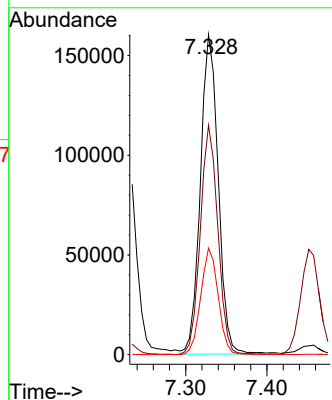
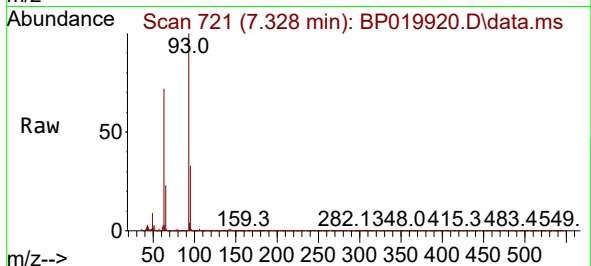




#11
bis(2-Chloroethyl)ether
Concen: 37.703 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

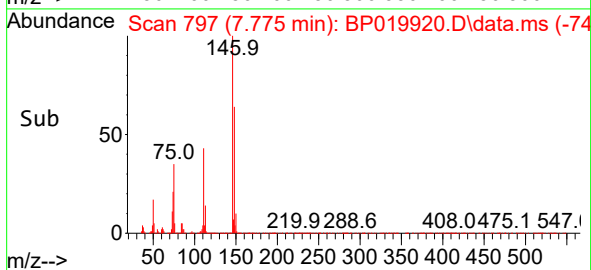
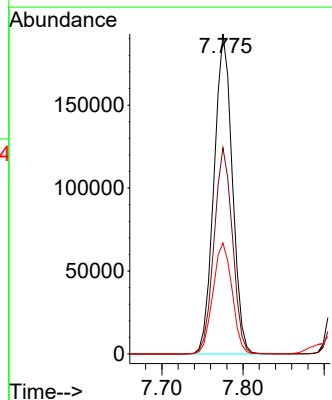
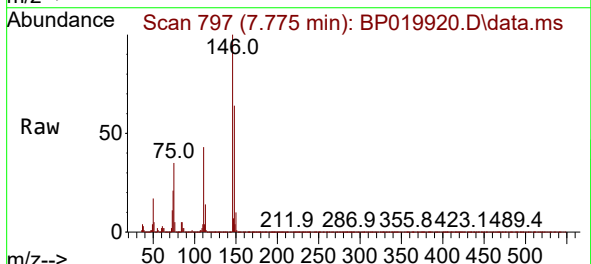
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

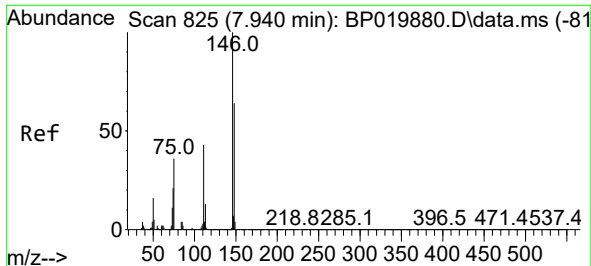
Tgt Ion: 93 Resp: 244778
Ion Ratio Lower Upper
93 100
63 71.7 52.0 92.0
95 33.3 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 46.492 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:146 Resp: 302224
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
75 34.7 29.8 44.8

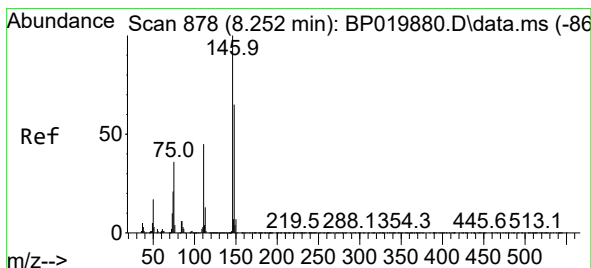
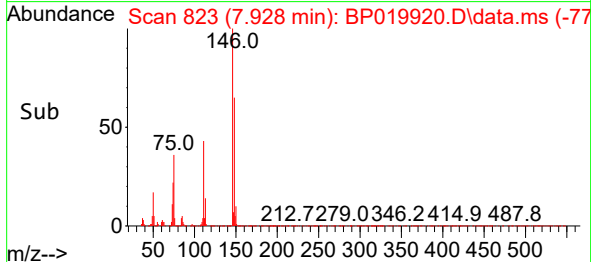
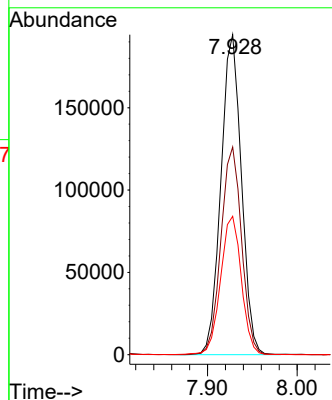
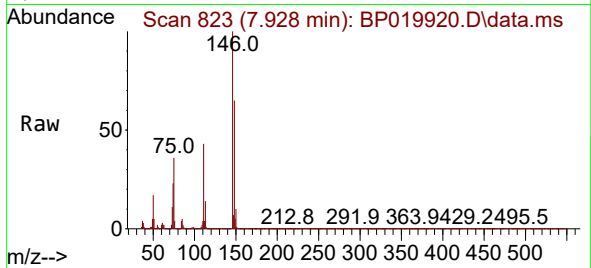




#13
1,4-Dichlorobenzene
Concen: 46.739 ng
RT: 7.928 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

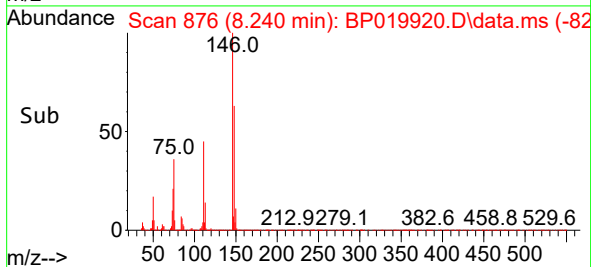
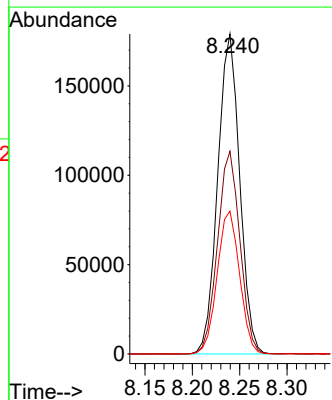
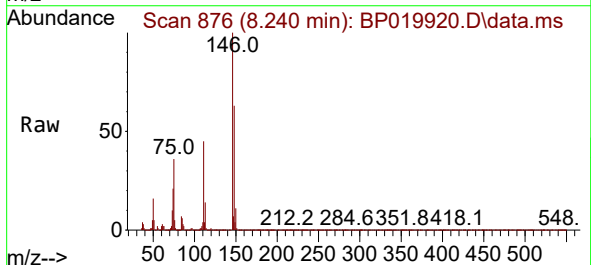
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

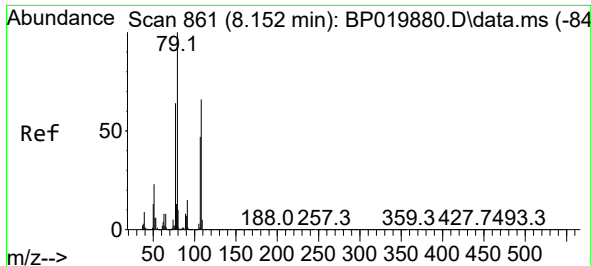
Tgt Ion:146 Resp: 307664
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 43.2 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 43.826 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:146 Resp: 289403
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
111 44.7 35.9 53.9

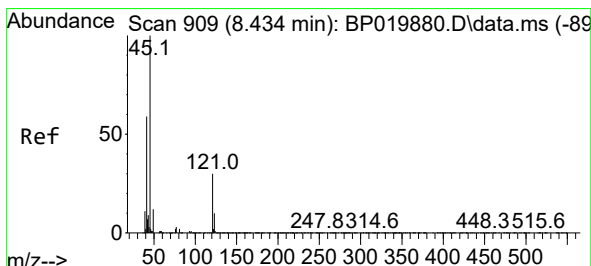
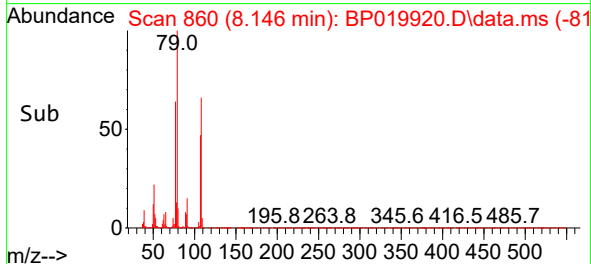
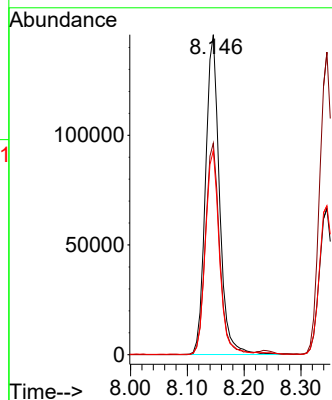
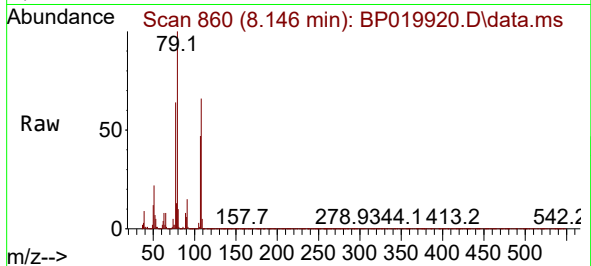




#15
Benzyl Alcohol
Concen: 34.036 ng
RT: 8.146 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

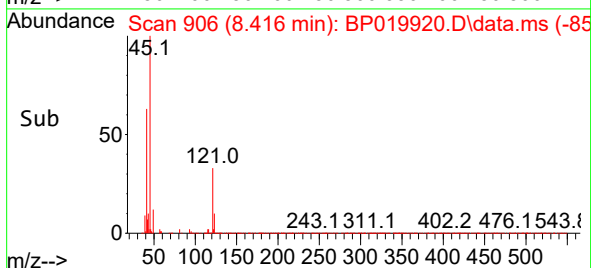
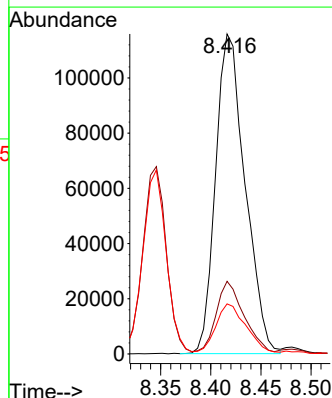
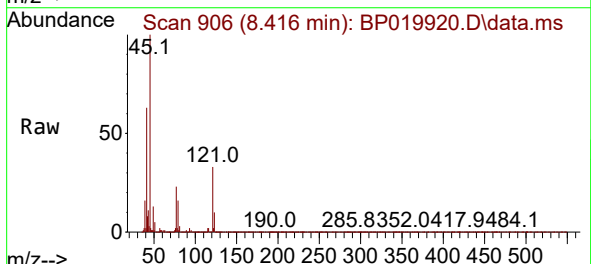
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

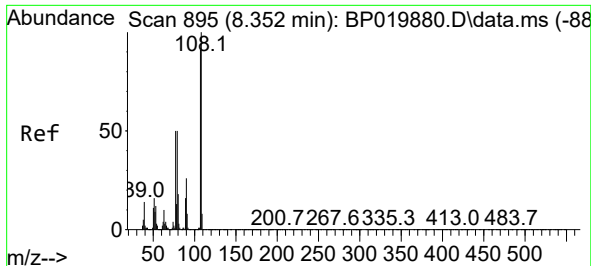
Tgt Ion: 79 Resp: 248222
Ion Ratio Lower Upper
79 100
108 66.1 52.5 78.7
77 63.7 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.223 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.018 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion: 45 Resp: 237225
Ion Ratio Lower Upper
45 100
77 22.7 0.8 40.8
79 15.7 0.0 34.7

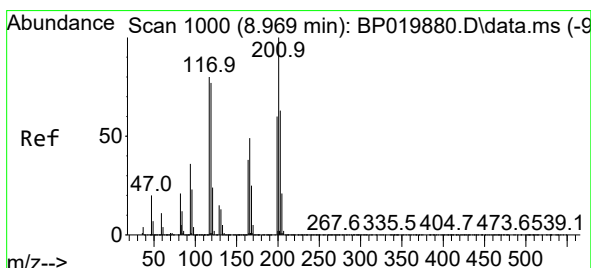
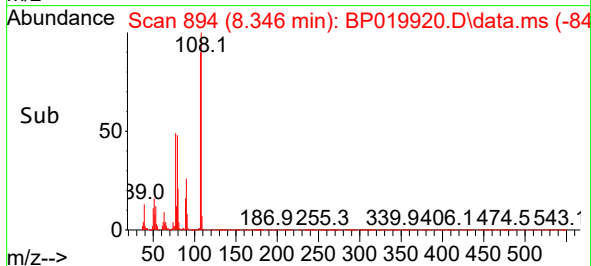
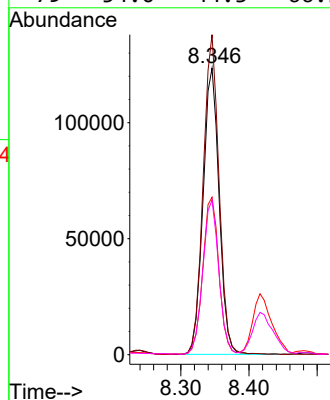
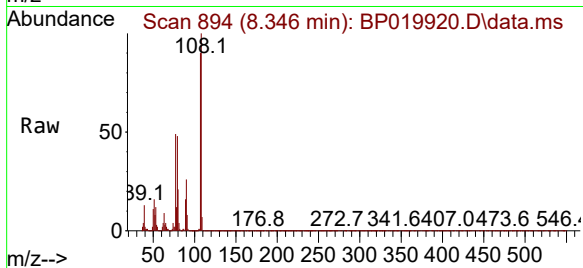




#17
2-Methylphenol
Concen: 32.806 ng
RT: 8.346 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

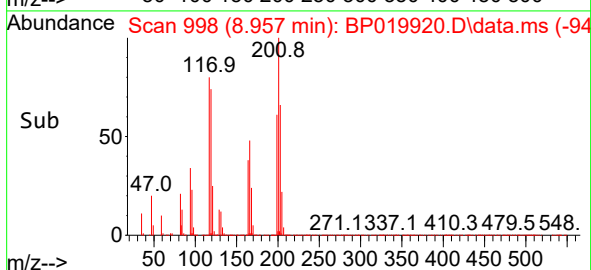
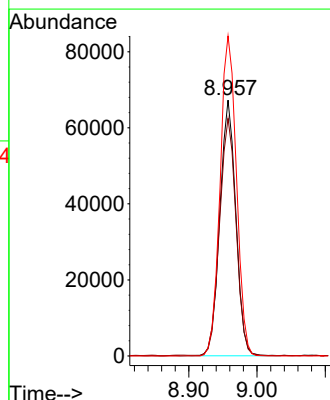
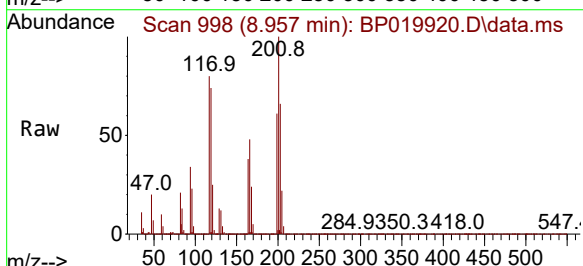
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

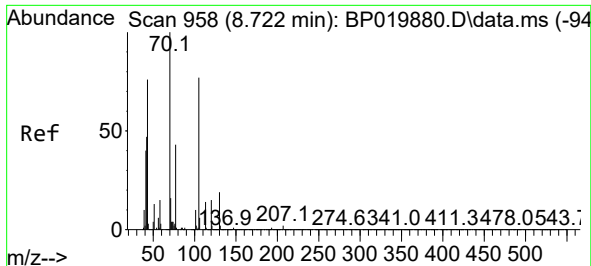
Tgt Ion:	107	Resp:	202245
Ion	Ratio	Lower	Upper
107	100		
108	111.7	88.4	132.6
77	55.0	43.8	65.8
79	54.0	44.3	66.5



#18
Hexachloroethane
Concen: 43.131 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:	117	Resp:	110020
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.9	115.3
201	125.1	99.6	149.4



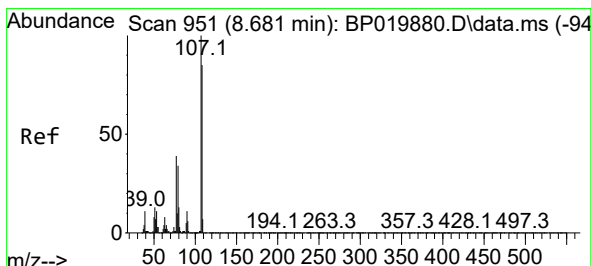
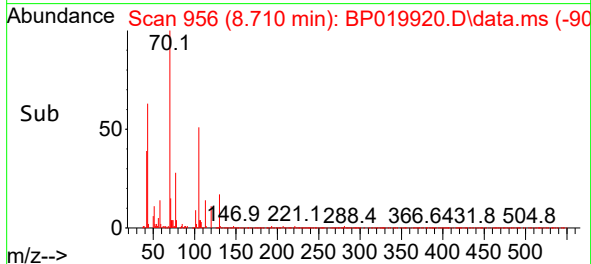
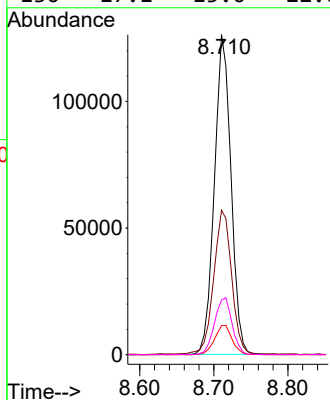
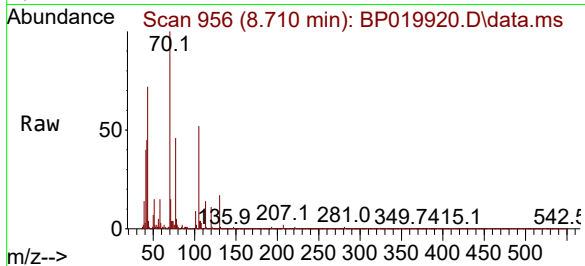


#19
n-Nitroso-di-n-propylamine
Concen: 31.403 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion: 70 Resp: 196112

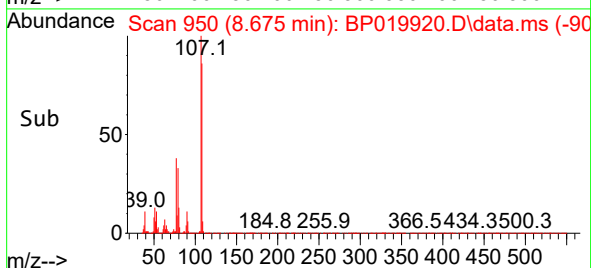
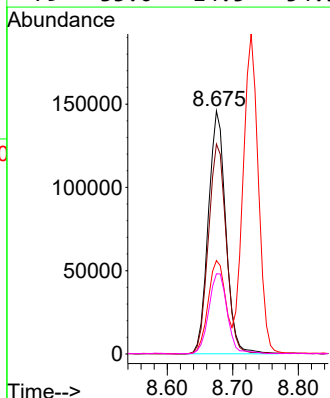
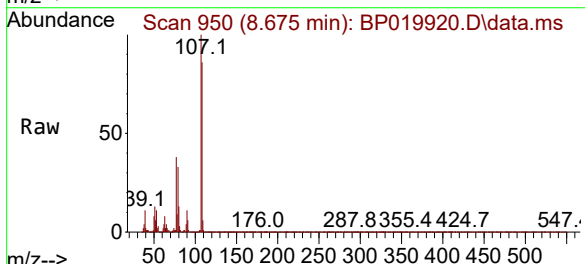
Ion	Ratio	Lower	Upper
70	100		
42	45.2	38.2	57.2
101	9.0	8.0	12.0
130	17.1	15.0	22.6

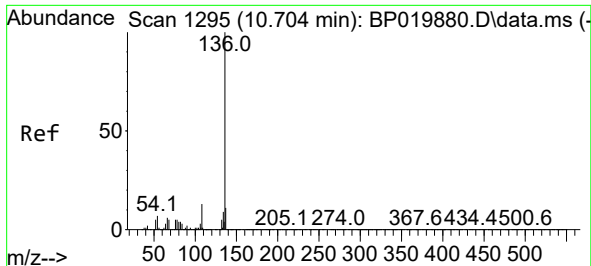


#20
3+4-Methylphenols
Concen: 30.414 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion: 107 Resp: 269413

Ion	Ratio	Lower	Upper
107	100		
108	86.4	64.8	104.8
77	38.4	18.8	58.8
79	33.0	14.5	54.5

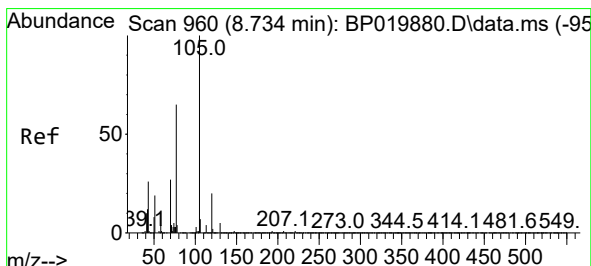
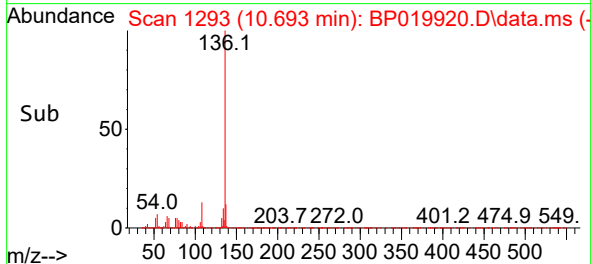
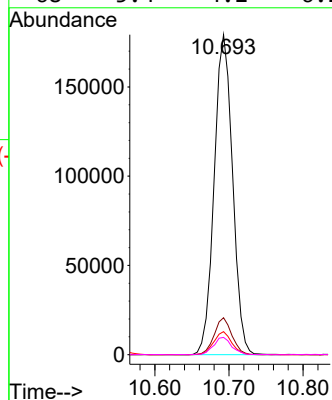
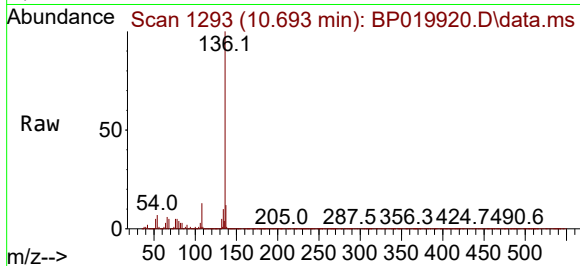




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

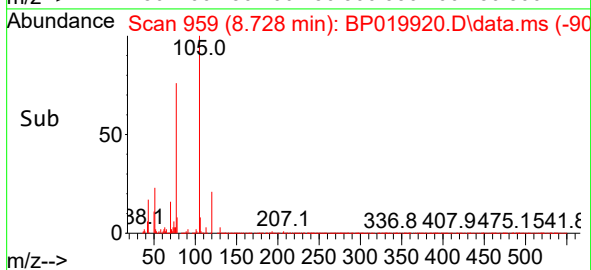
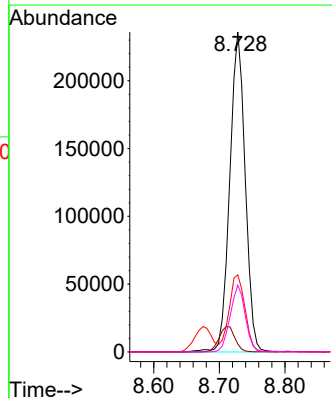
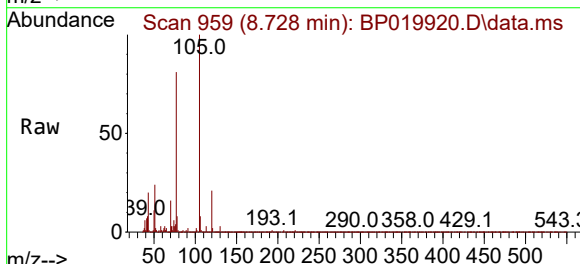
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

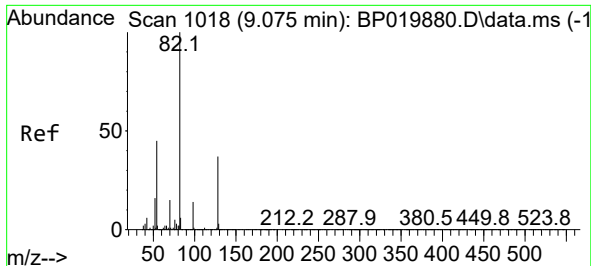
Tgt Ion:136 Resp: 308707
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 7.2 6.0 9.0
68 5.4 4.2 6.2



#22
Acetophenone
Concen: 40.178 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:105 Resp: 385218
Ion Ratio Lower Upper
105 100
71 2.5 3.7 5.5#
51 24.1 20.5 30.7
120 20.8 15.6 23.4

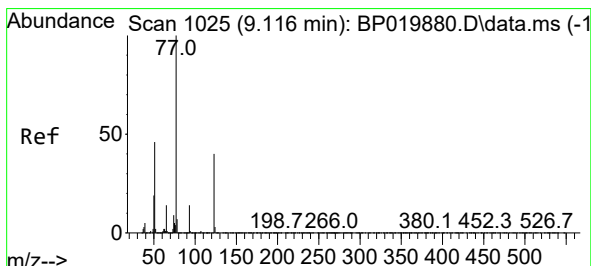
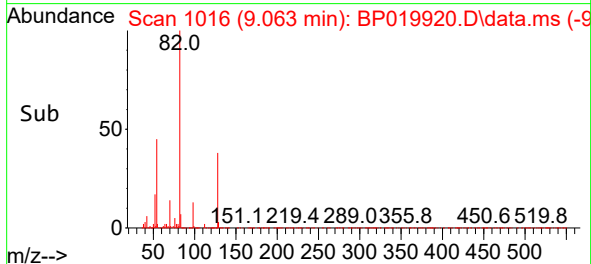
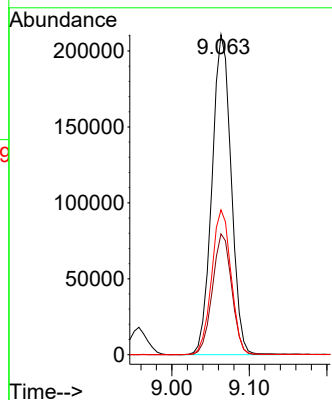
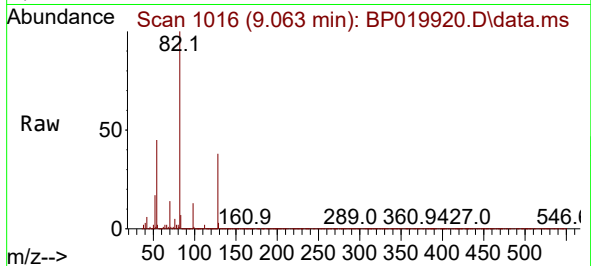




#23
Nitrobenzene-d5
Concen: 47.363 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

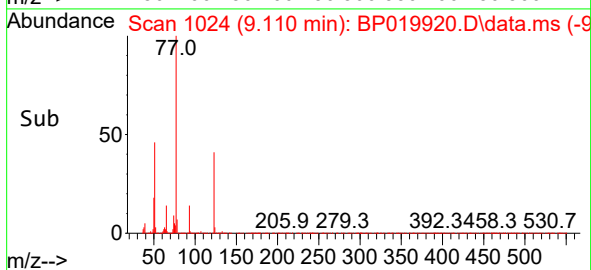
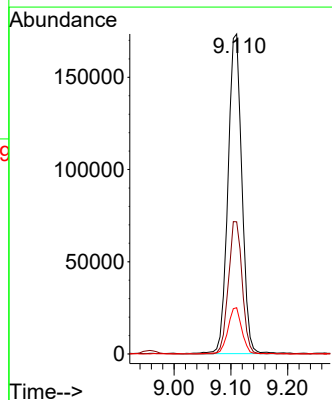
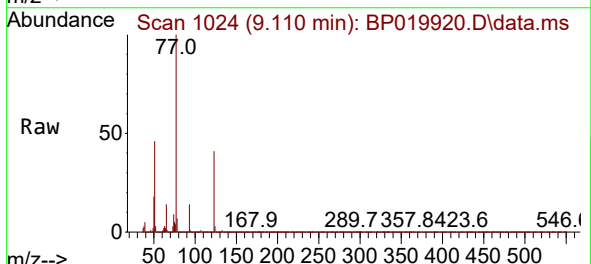
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

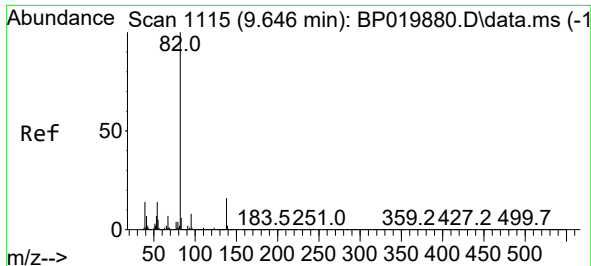
Tgt Ion: 82 Resp: 362170
Ion Ratio Lower Upper
82 100
128 37.7 29.6 44.4
54 45.2 36.3 54.5



#24
Nitrobenzene
Concen: 39.845 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion: 77 Resp: 294966
Ion Ratio Lower Upper
77 100
123 41.3 31.8 47.6
65 14.4 11.0 16.6

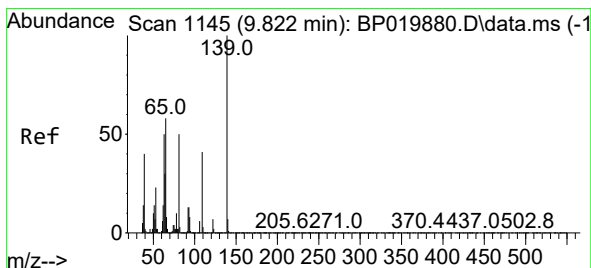
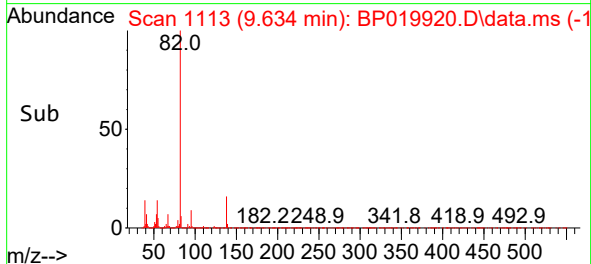
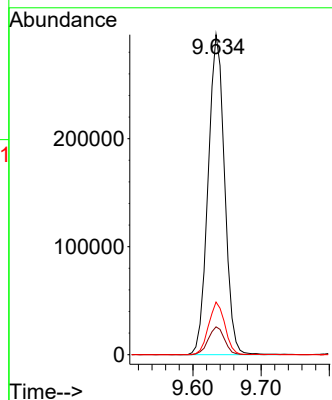
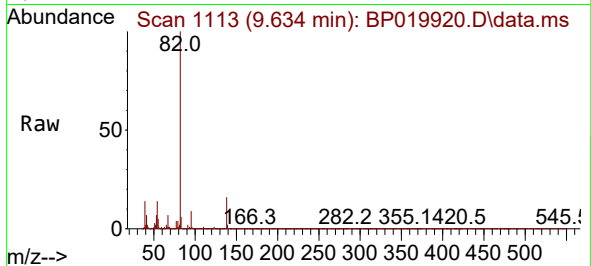




#25
Isophorone
Concen: 37.376 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

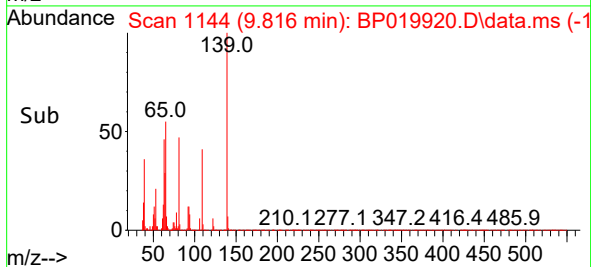
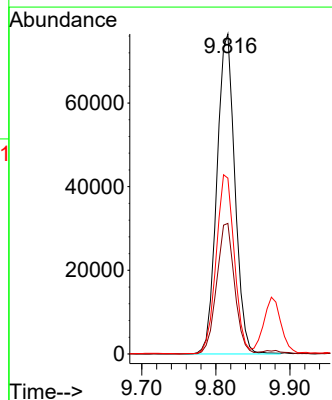
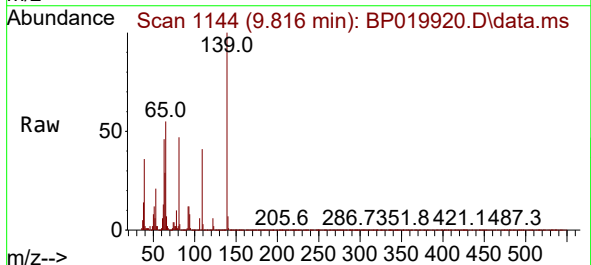
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

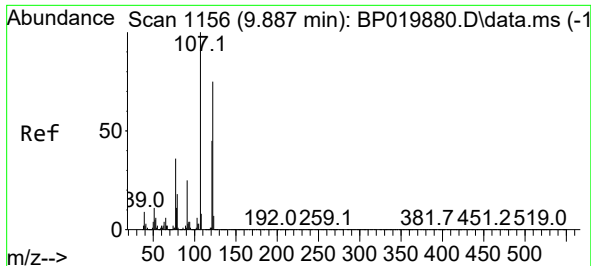
Tgt Ion: 82 Resp: 497461
Ion Ratio Lower Upper
82 100
95 8.7 6.6 10.0
138 16.5 12.8 19.2



#26
2-Nitrophenol
Concen: 43.588 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:139 Resp: 129114
Ion Ratio Lower Upper
139 100
109 40.8 32.9 49.3
65 55.0 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 34.921 ng

RT: 9.875 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

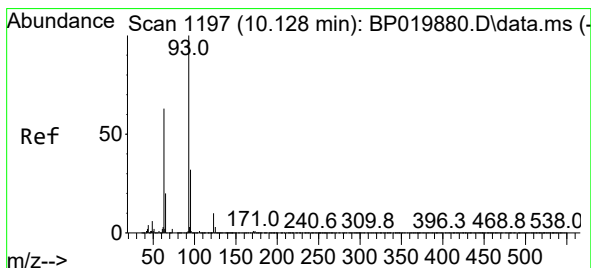
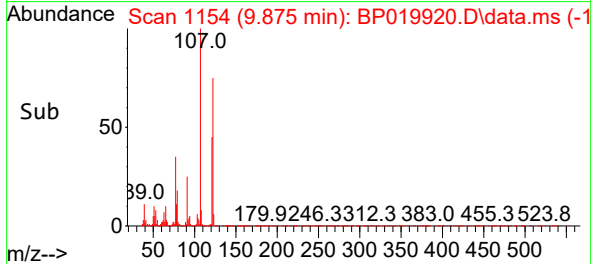
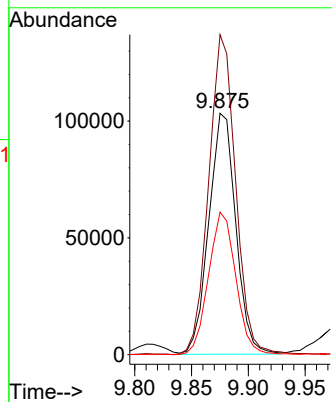
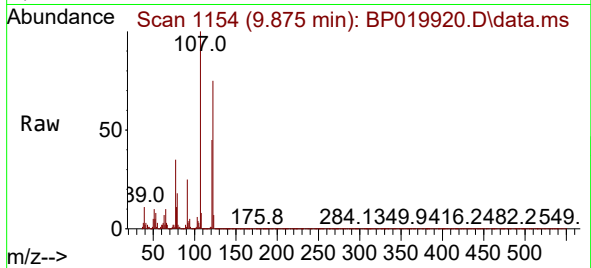
Tgt Ion:122 Resp: 170765

Ion Ratio Lower Upper

122 100

107 132.5 105.7 158.5

121 59.0 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.034 ng

RT: 10.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

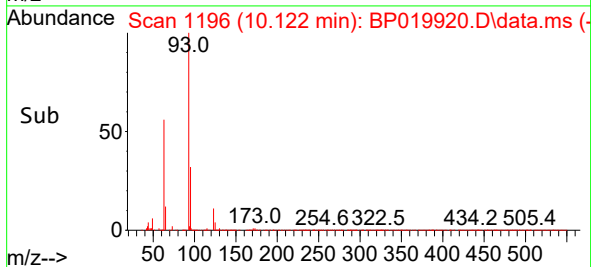
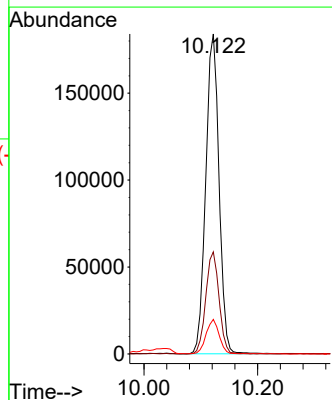
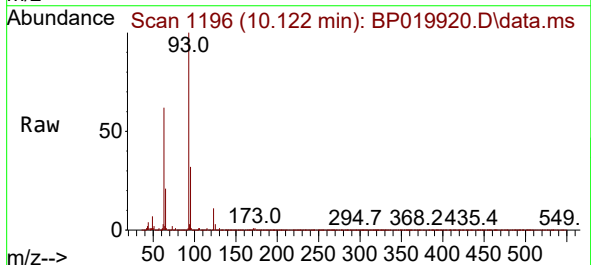
Tgt Ion: 93 Resp: 297362

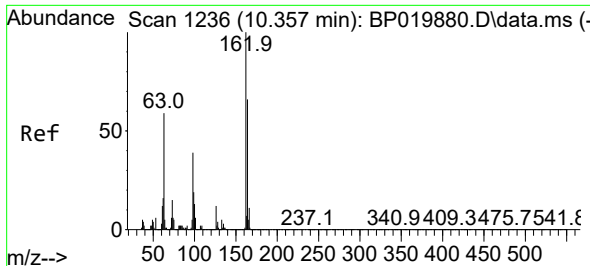
Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.8

123 10.8 7.8 11.6

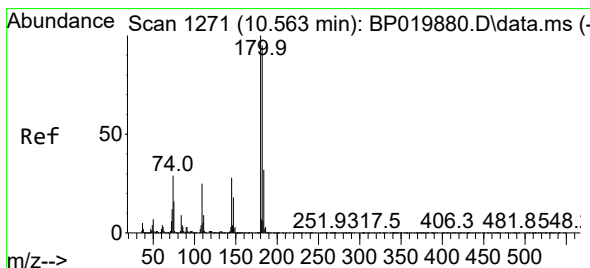
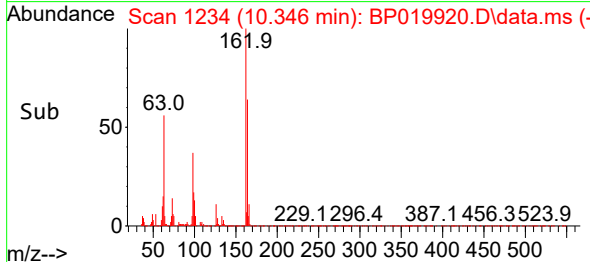
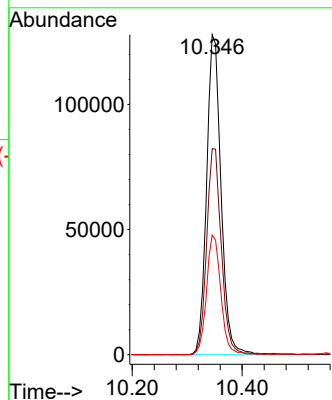
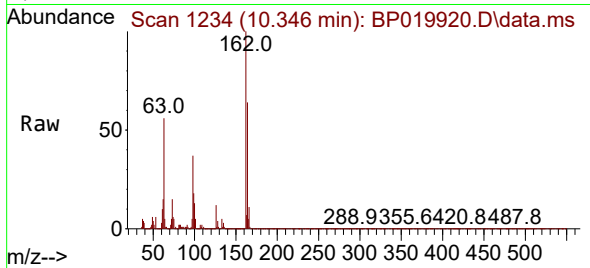




#29
2,4-Dichlorophenol
Concen: 42.752 ng
RT: 10.346 min Scan# 1236
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

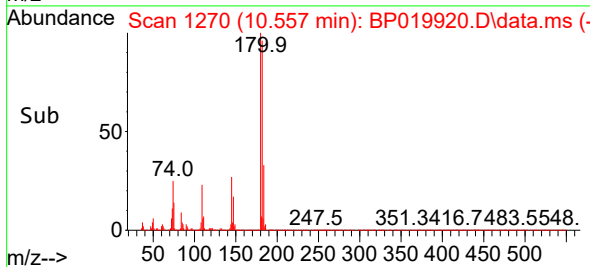
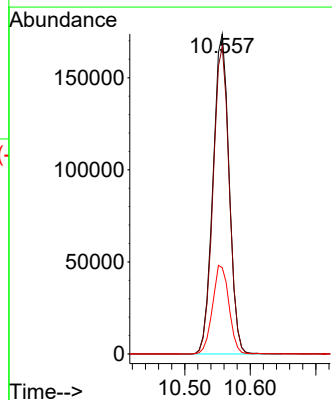
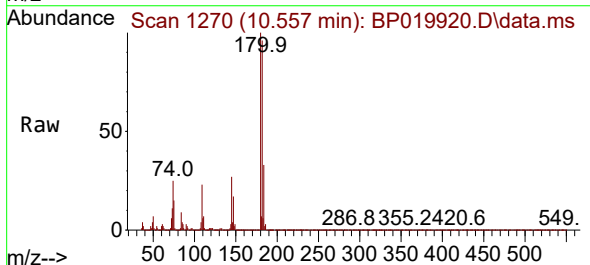
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

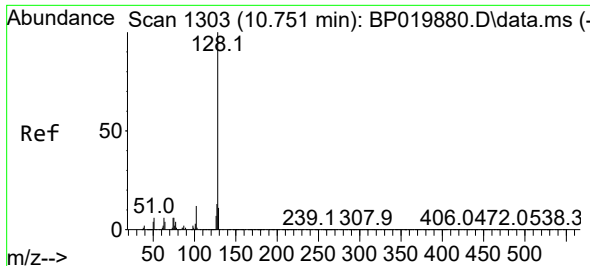
Tgt Ion:162 Resp: 233188
Ion Ratio Lower Upper
162 100
164 64.4 45.8 85.8
98 37.4 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 49.434 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:180 Resp: 296225
Ion Ratio Lower Upper
180 100
182 96.1 75.7 113.5
145 26.9 22.8 34.2

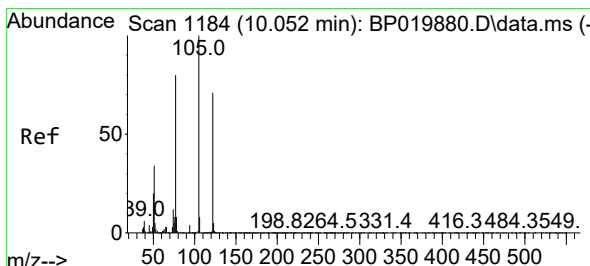
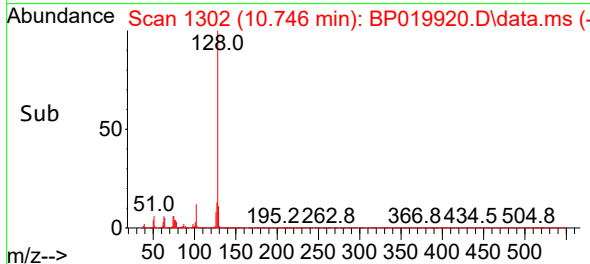
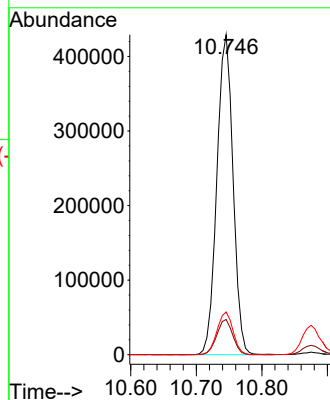
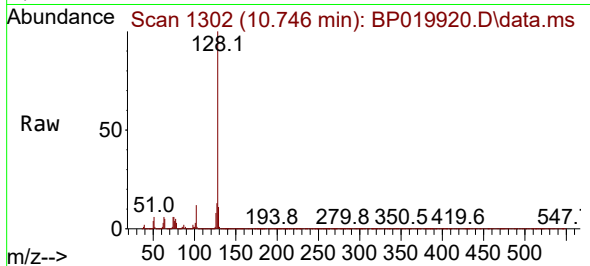




#31
Naphthalene
Concen: 44.245 ng
RT: 10.746 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

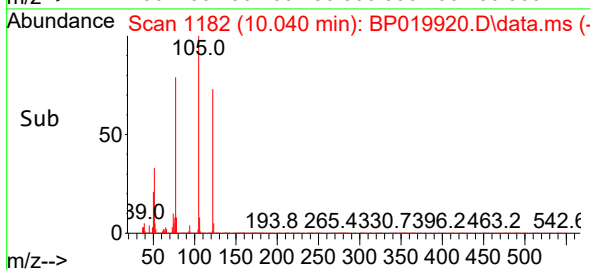
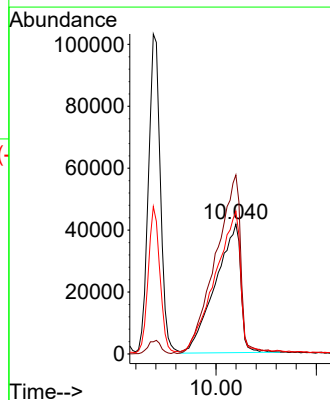
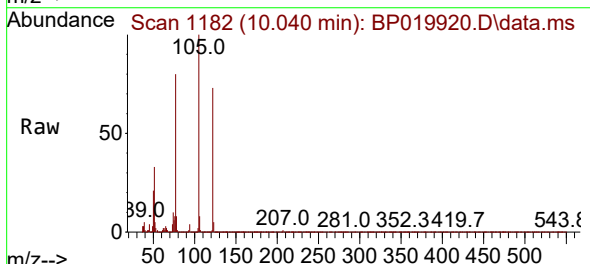
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

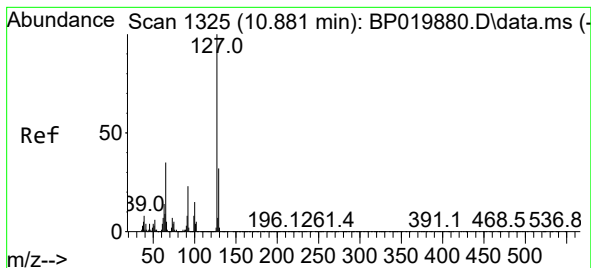
Tgt Ion:128 Resp: 731321
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 35.173 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:122 Resp: 145723
Ion Ratio Lower Upper
122 100
105 137.8 120.8 160.8
77 109.8 93.5 133.5





#33

4-Chloroaniline

Concen: 10.784 ng

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

Tgt Ion:127 Resp: 80985

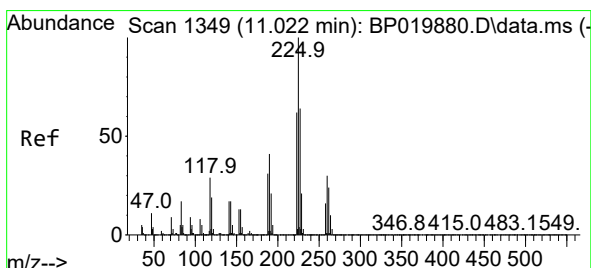
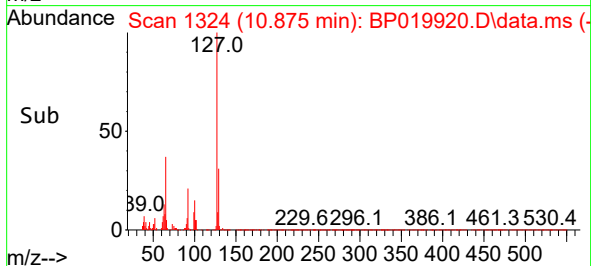
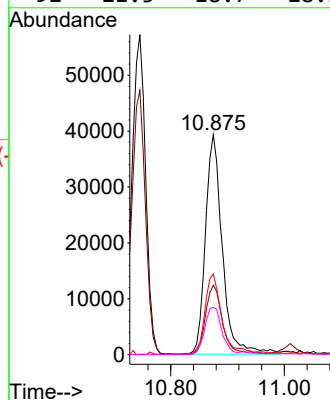
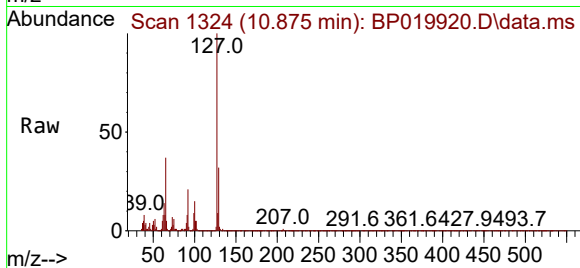
Ion Ratio Lower Upper

127 100

129 31.5 25.7 38.5

65 36.6 28.2 42.4

92 21.5 18.7 28.1



#34

Hexachlorobutadiene

Concen: 51.462 ng

RT: 11.010 min Scan# 1347

Delta R.T. -0.012 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

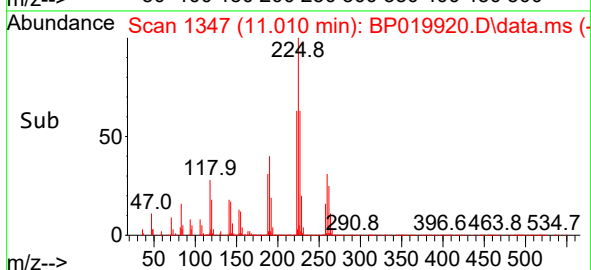
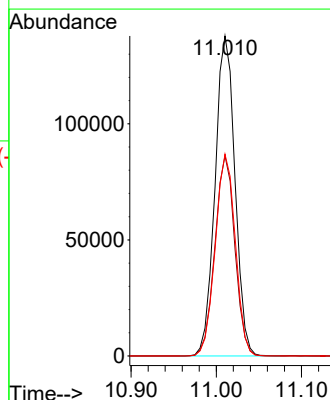
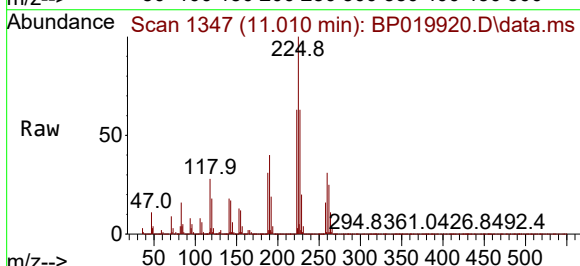
Tgt Ion:225 Resp: 224249

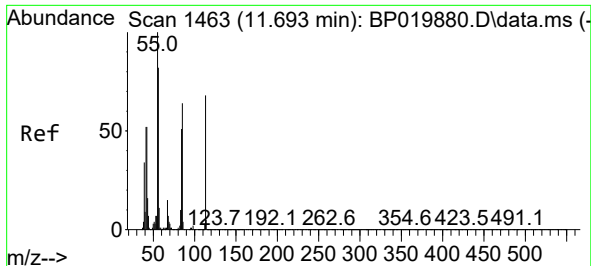
Ion Ratio Lower Upper

225 100

223 62.5 49.8 74.6

227 63.0 51.1 76.7

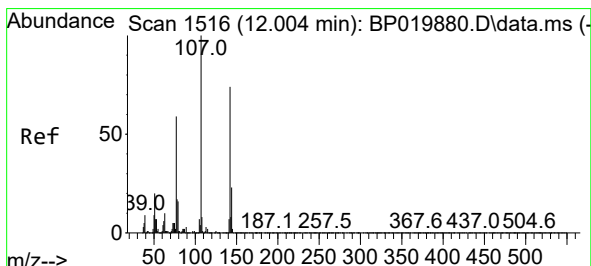
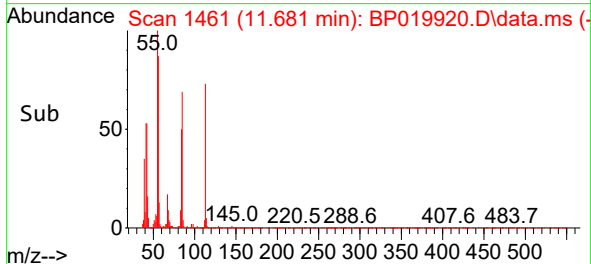
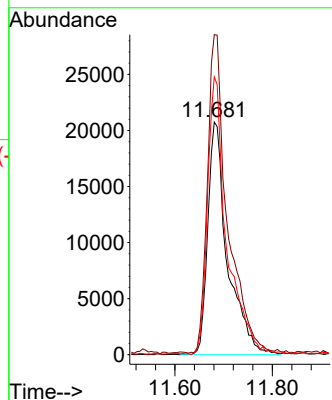
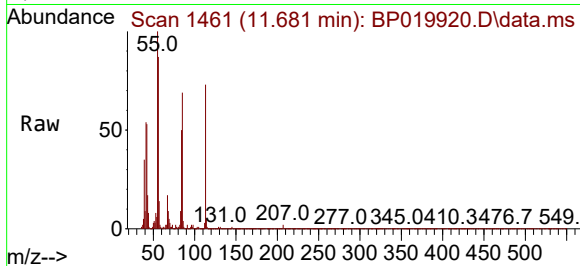




#35
Caprolactam
Concen: 28.894 ng
RT: 11.681 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

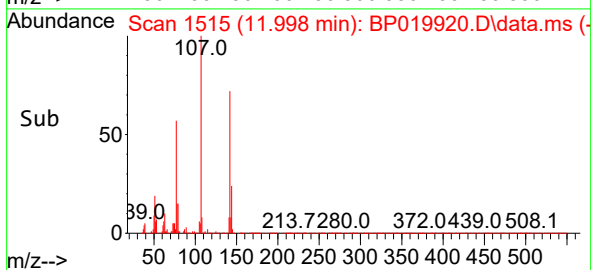
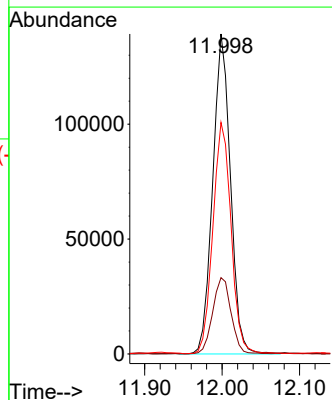
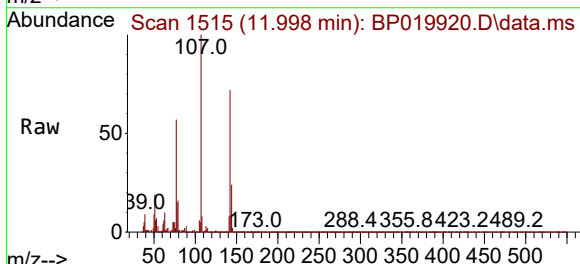
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

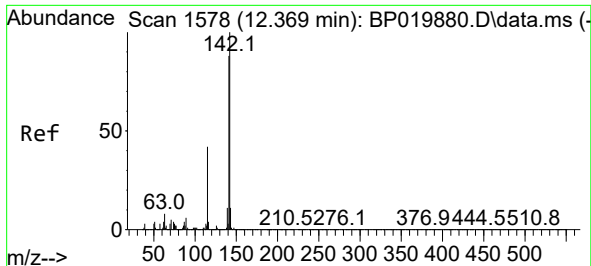
Tgt Ion:113 Resp: 58120
Ion Ratio Lower Upper
113 100
55 137.5 127.6 167.6
56 119.4 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 32.916 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:107 Resp: 221477
Ion Ratio Lower Upper
107 100
144 23.9 18.6 28.0
142 72.4 58.8 88.2

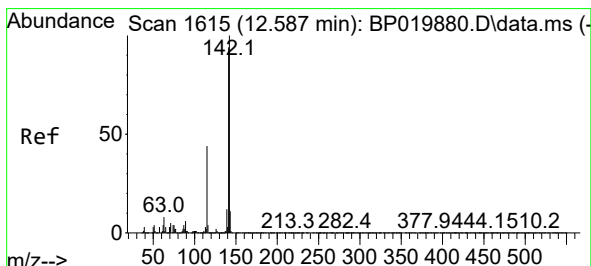
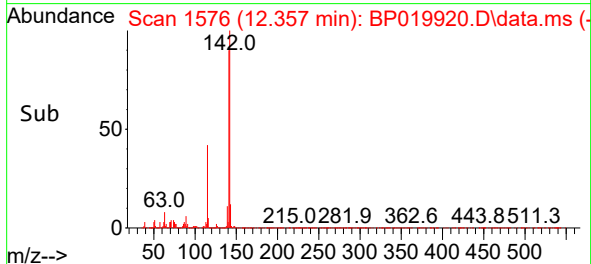
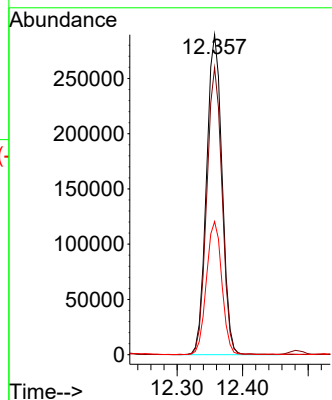
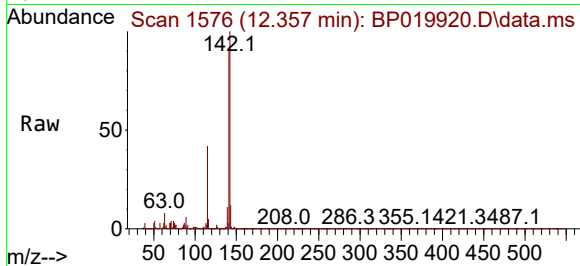




#37
2-Methylnaphthalene
Concen: 37.170 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

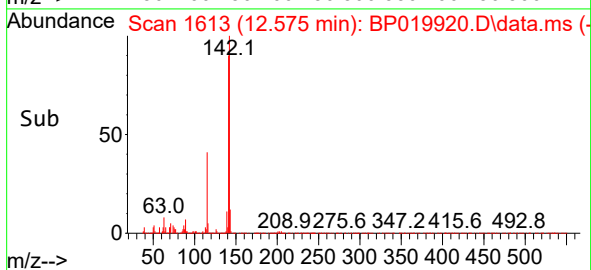
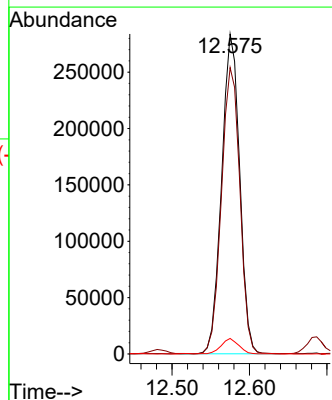
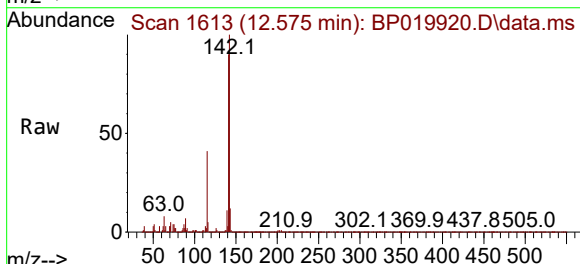
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

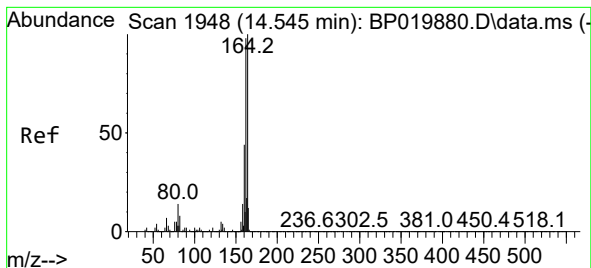
Tgt Ion:142 Resp: 476928
Ion Ratio Lower Upper
142 100
141 89.7 70.0 105.0
115 41.6 33.7 50.5



#38
1-Methylnaphthalene
Concen: 37.800 ng
RT: 12.575 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:142 Resp: 458934
Ion Ratio Lower Upper
142 100
141 89.5 75.5 113.3
116 4.8 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.534 min Scan# 1946

Delta R.T. -0.012 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

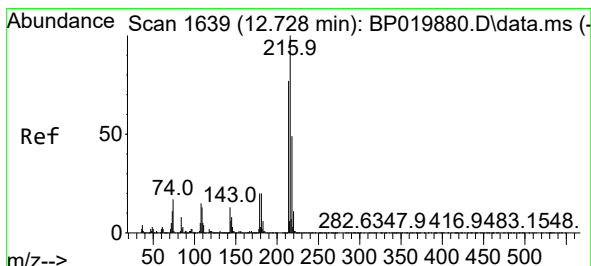
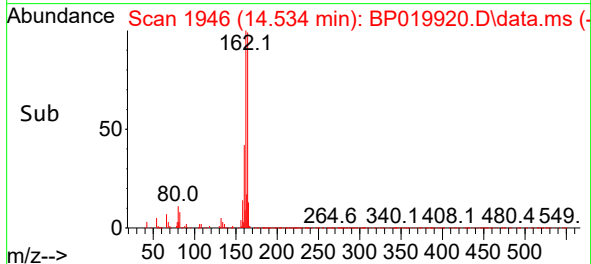
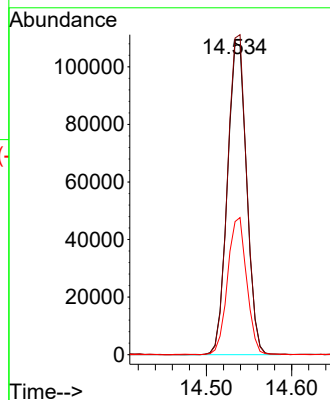
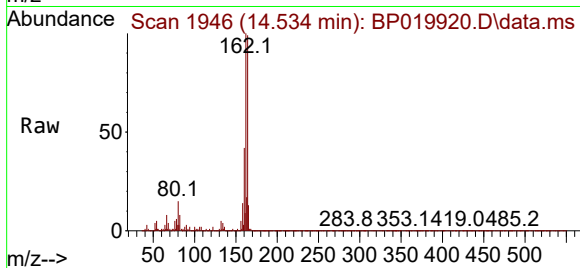
Tgt Ion:164 Resp: 170139

Ion Ratio Lower Upper

164 100

162 101.5 78.1 117.1

160 42.7 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.234 ng

RT: 12.722 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Tgt Ion:216 Resp: 326823

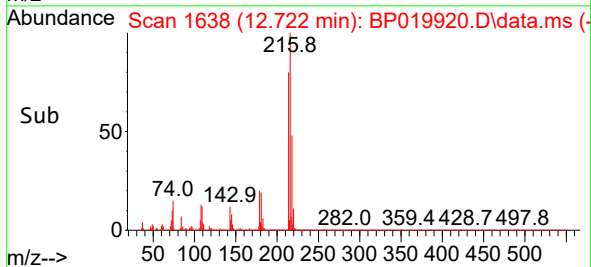
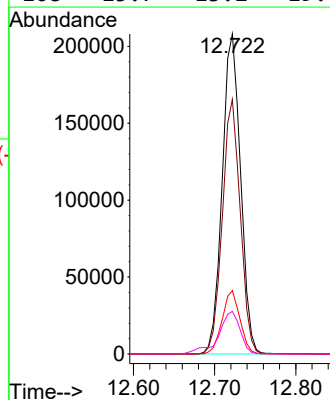
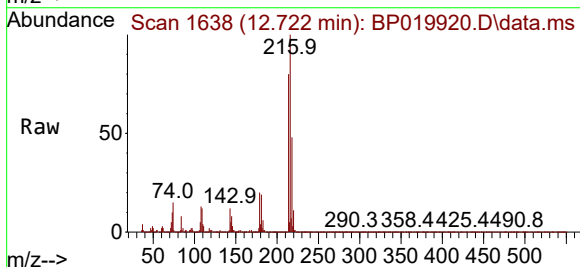
Ion Ratio Lower Upper

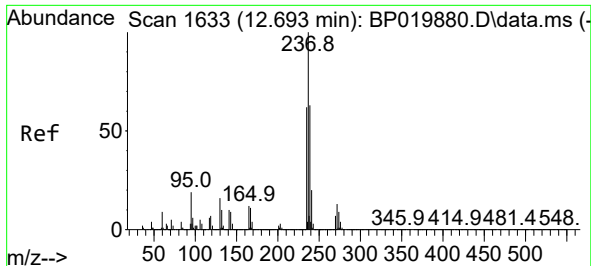
216 100

214 77.7 62.5 93.7

179 19.3 15.8 23.6

108 15.7 13.2 19.8

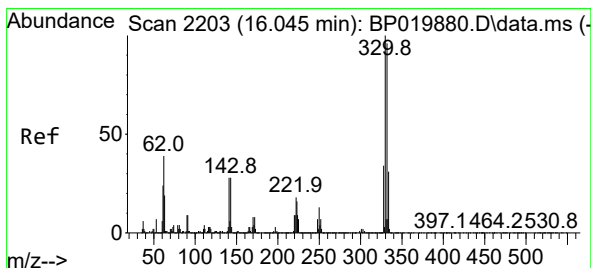
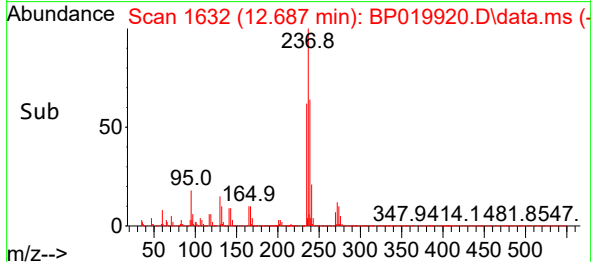
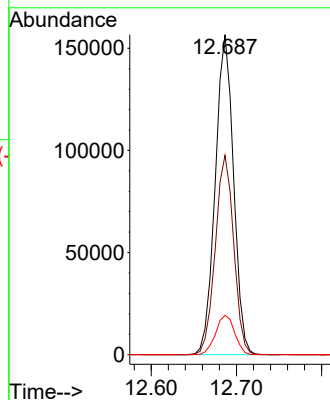
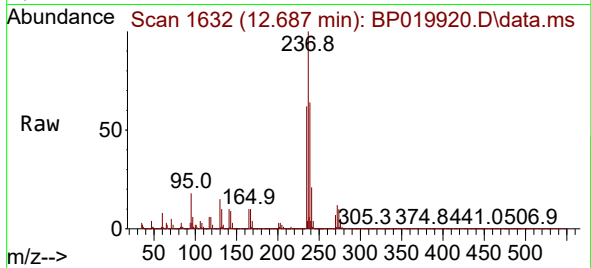




#41
Hexachlorocyclopentadiene
Concen: 77.717 ng
RT: 12.687 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

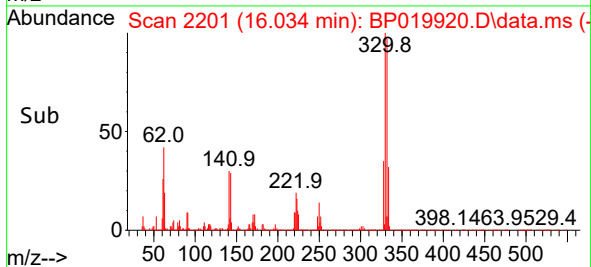
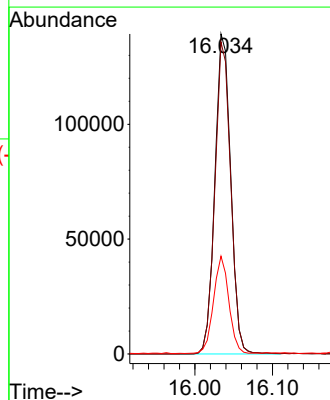
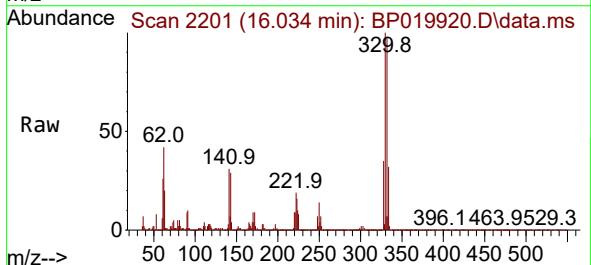
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

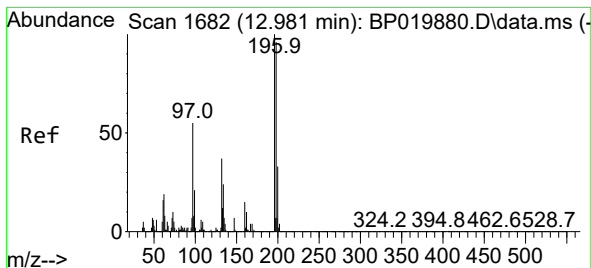
Tgt Ion:237 Resp: 233872
Ion Ratio Lower Upper
237 100
235 62.3 41.5 81.5
272 12.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 67.822 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:330 Resp: 197856
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 29.4 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 48.999 ng

RT: 12.969 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

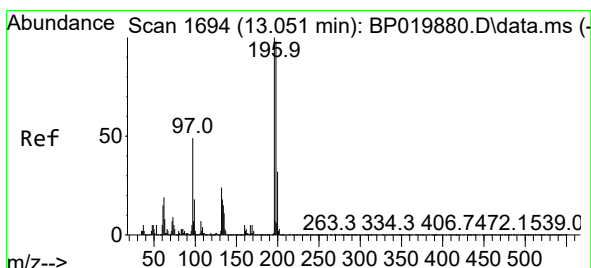
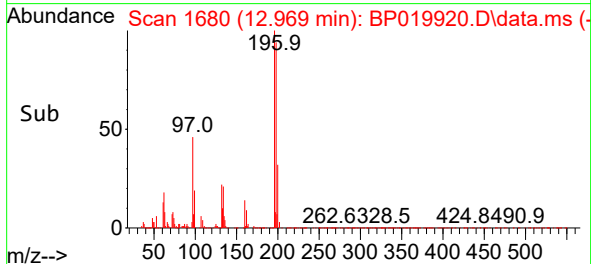
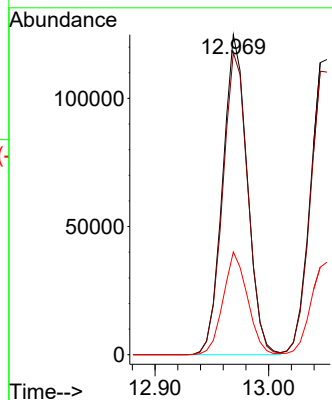
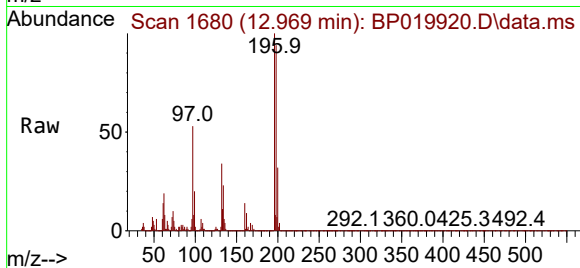
Tgt Ion:196 Resp: 188025

Ion Ratio Lower Upper

196 100

198 94.4 76.5 114.7

200 32.1 26.2 39.4



#44

2,4,5-Trichlorophenol

Concen: 42.853 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.000 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Tgt Ion:196 Resp: 195884

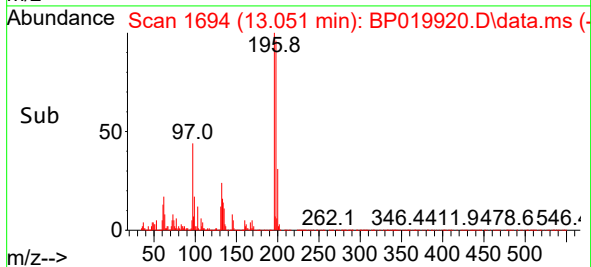
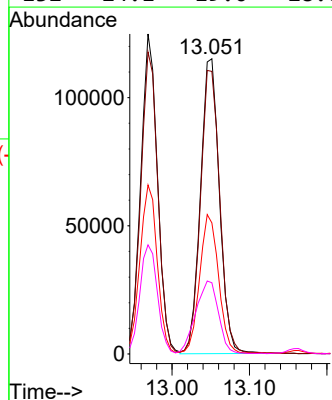
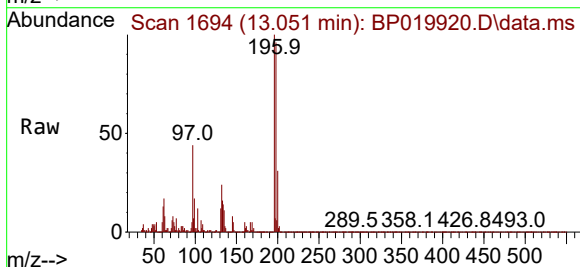
Ion Ratio Lower Upper

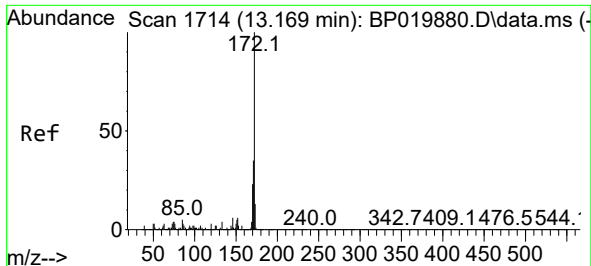
196 100

198 95.7 78.2 117.4

97 44.4 39.4 59.2

132 24.1 19.0 28.6

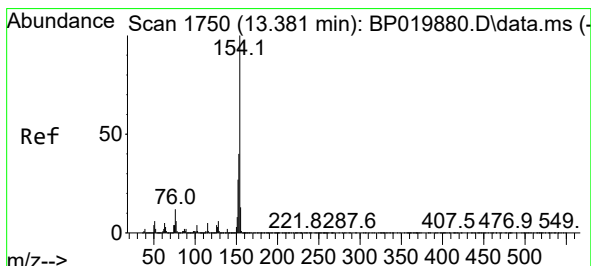
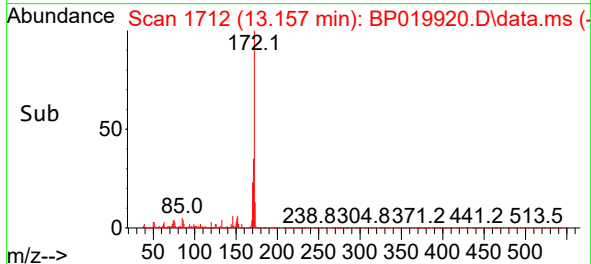
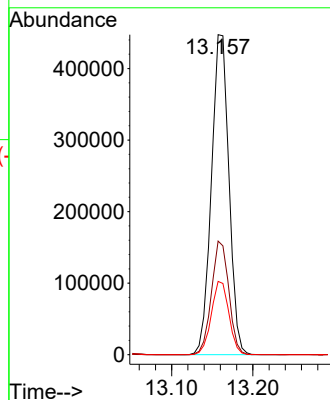
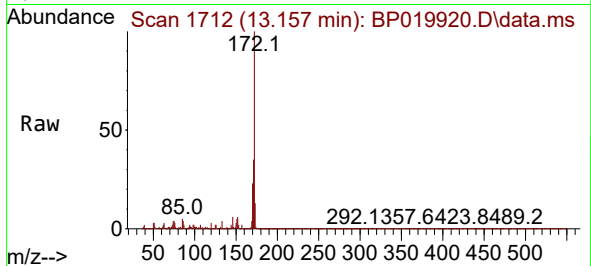




#45
2-Fluorobiphenyl
Concen: 53.310 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

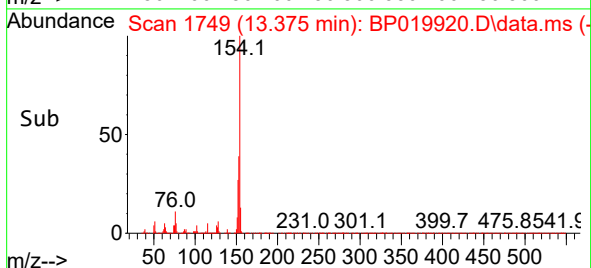
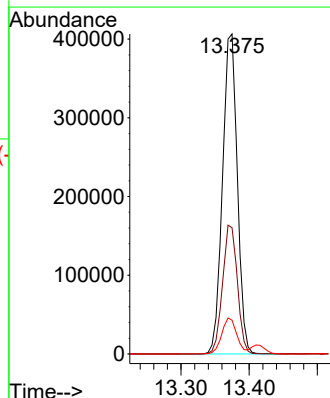
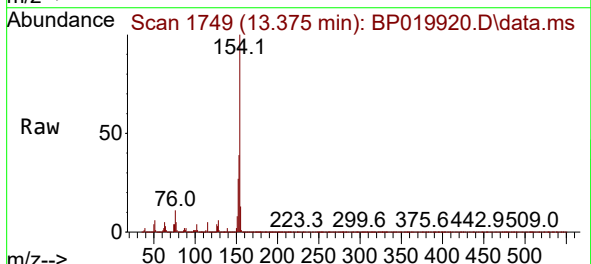
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

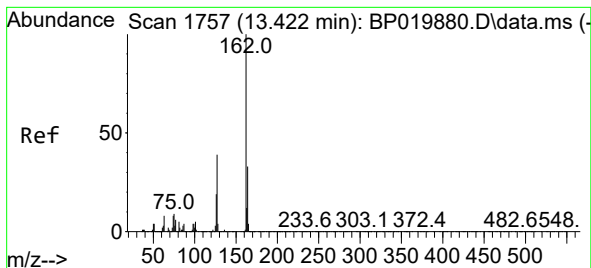
Tgt Ion:172 Resp: 671309
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.6
170 22.9 18.4 27.6



#46
1,1'-Biphenyl
Concen: 50.443 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:154 Resp: 614505
Ion Ratio Lower Upper
154 100
153 39.4 19.8 59.8
76 10.6 0.0 31.8

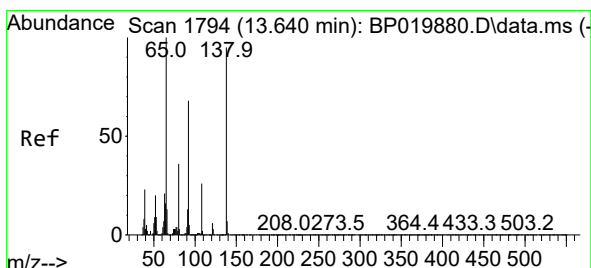
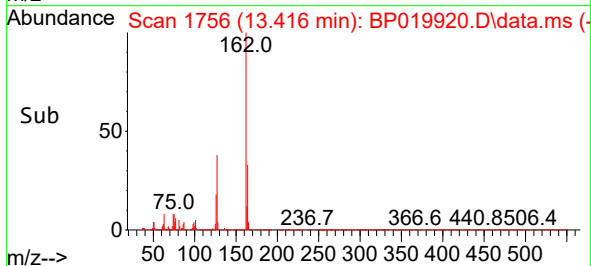
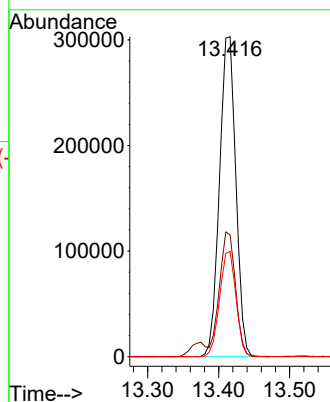
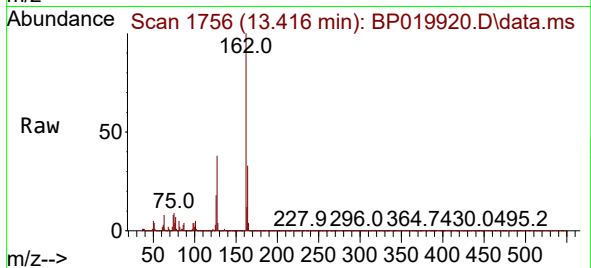




#47
2-Chloronaphthalene
Concen: 51.039 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

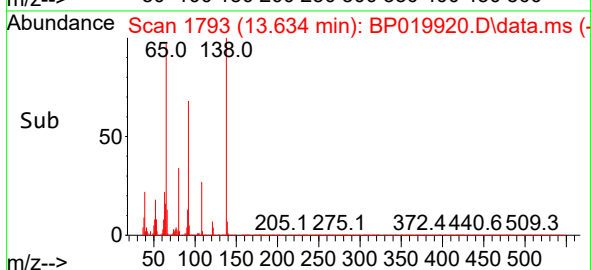
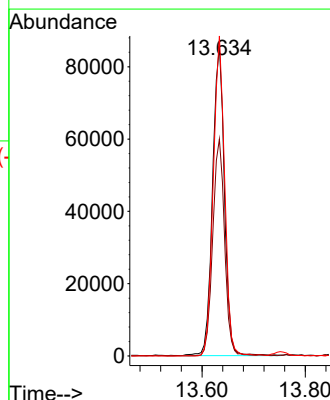
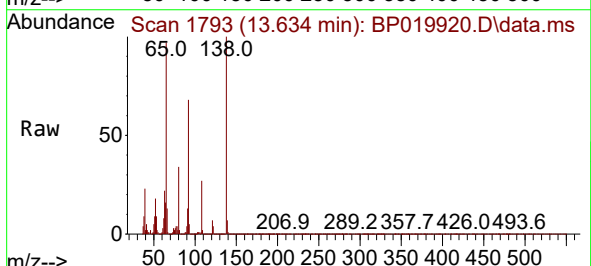
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

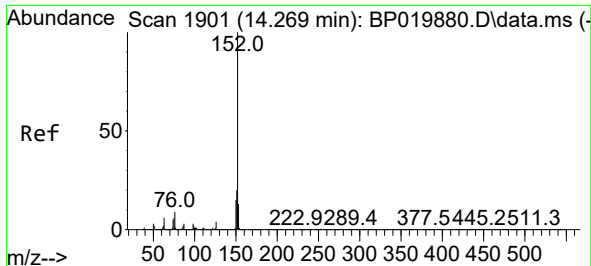
Tgt Ion:162 Resp: 482606
Ion Ratio Lower Upper
162 100
127 38.0 31.4 47.2
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 39.951 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion: 65 Resp: 136531
Ion Ratio Lower Upper
65 100
92 70.1 54.3 81.5
138 103.4 75.7 113.5

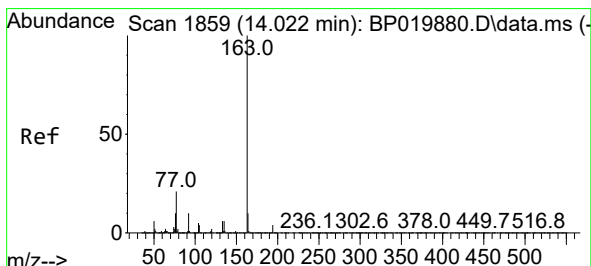
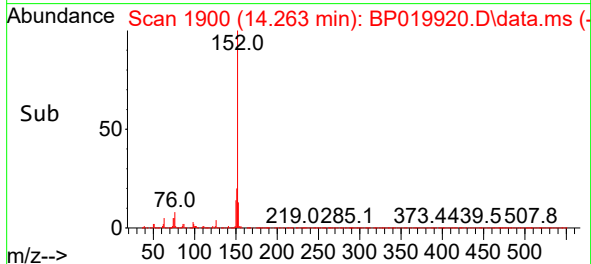
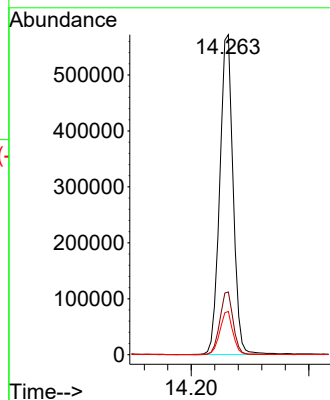
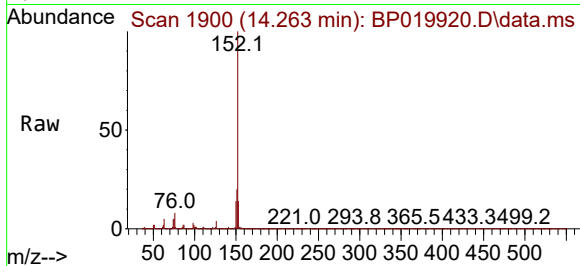




#49
Acenaphthylene
Concen: 59.001 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

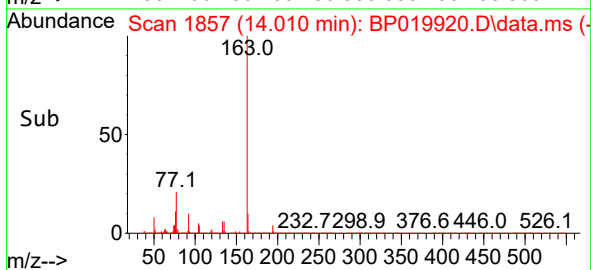
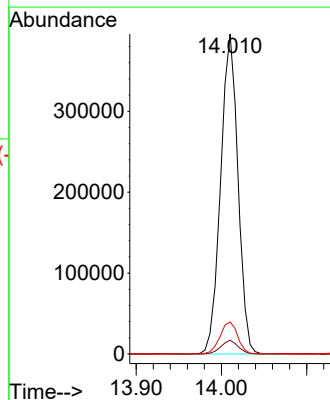
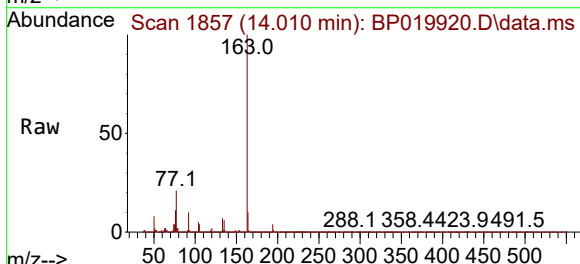
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

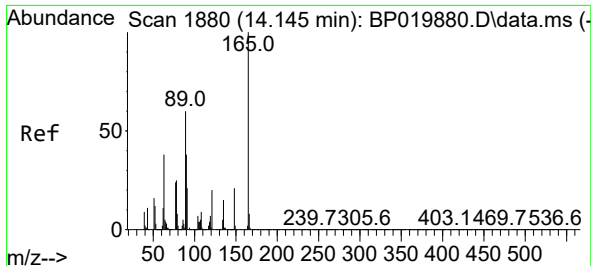
Tgt Ion:152 Resp: 903847
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 40.255 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:163 Resp: 559105
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.0 12.0

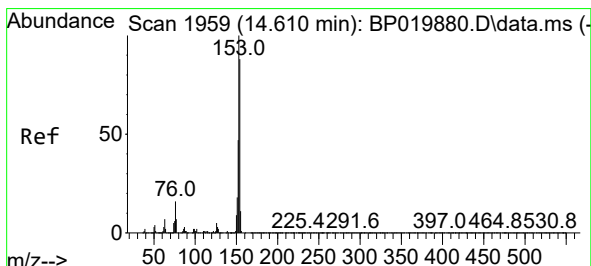
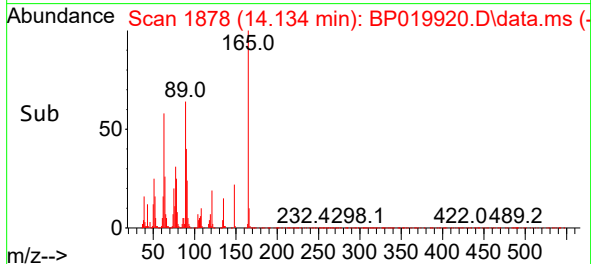
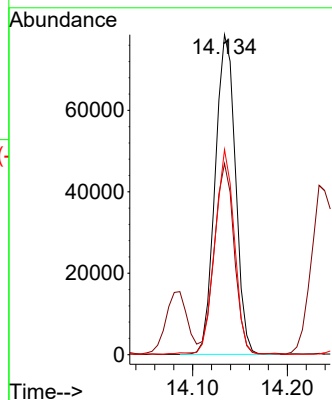
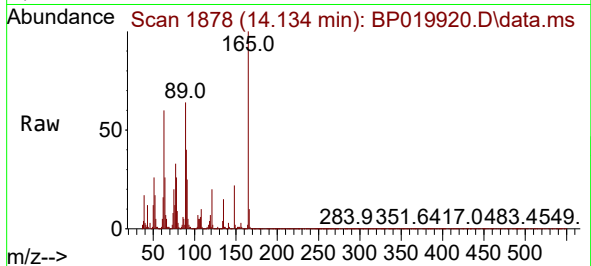




#51
2,6-Dinitrotoluene
Concen: 39.094 ng
RT: 14.134 min Scan# 1880
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

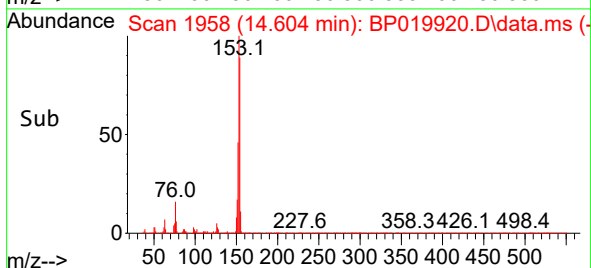
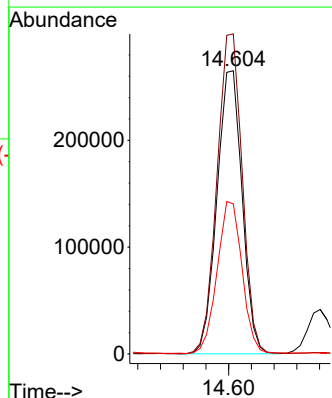
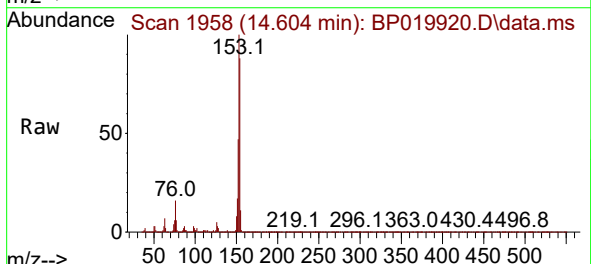
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

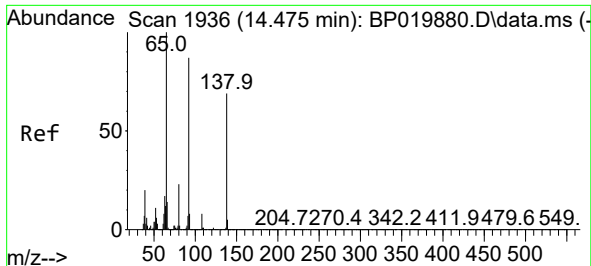
Tgt Ion:165 Resp: 116860
Ion Ratio Lower Upper
165 100
63 59.7 46.9 70.3
89 64.1 48.3 72.5



#52
Acenaphthene
Concen: 44.398 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:154 Resp: 408380
Ion Ratio Lower Upper
154 100
153 113.0 90.9 136.3
152 53.0 42.3 63.5

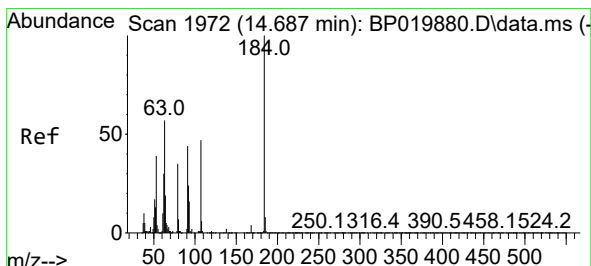
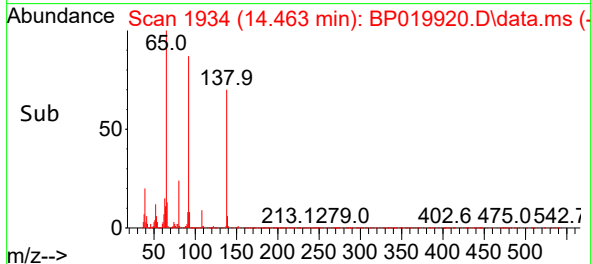
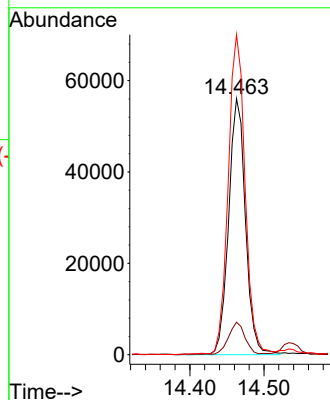
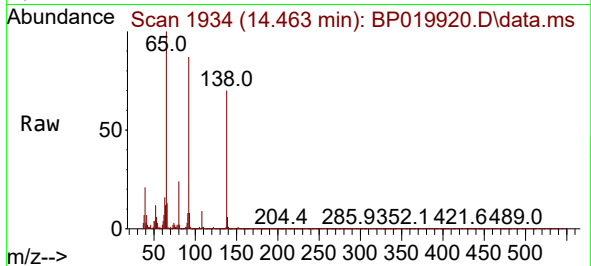




#53
3-Nitroaniline
Concen: 29.883 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

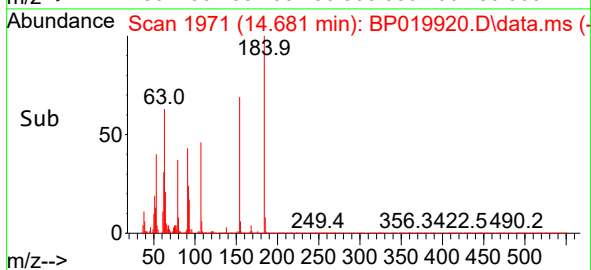
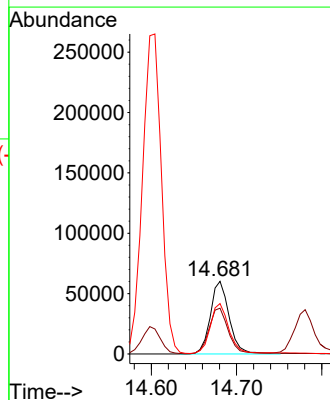
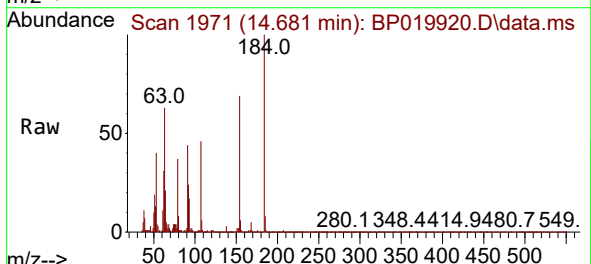
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

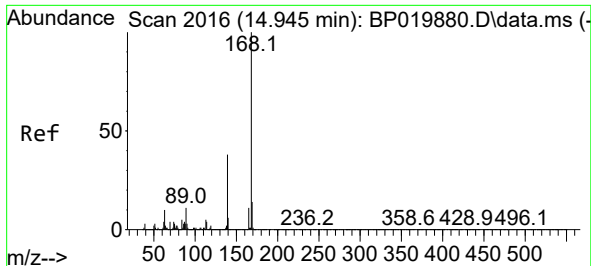
Tgt Ion:138 Resp: 88422
Ion Ratio Lower Upper
138 100
108 12.7 9.2 13.8
92 124.9 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 47.305 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:184 Resp: 92177
Ion Ratio Lower Upper
184 100
63 63.0 49.6 74.4
154 69.3 54.6 82.0

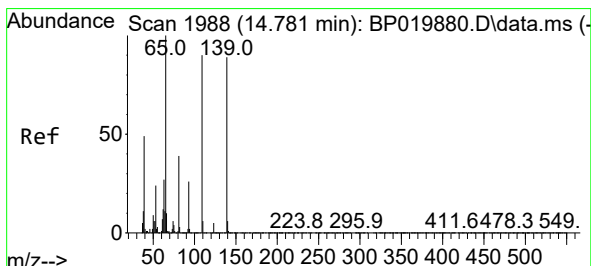
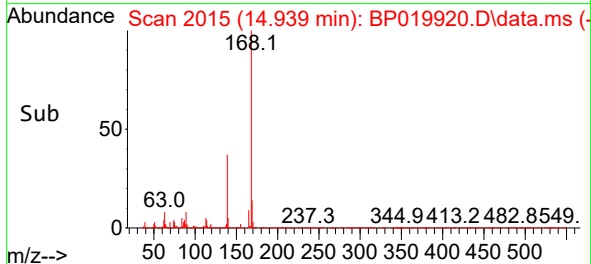
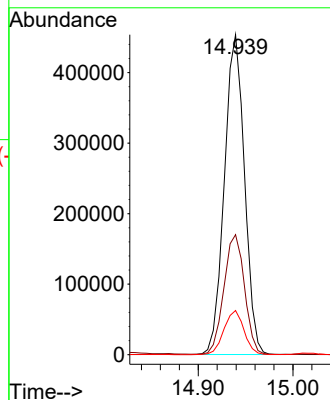
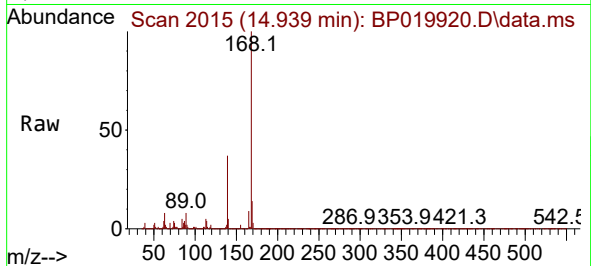




#55
Dibenzofuran
Concen: 42.713 ng
RT: 14.939 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

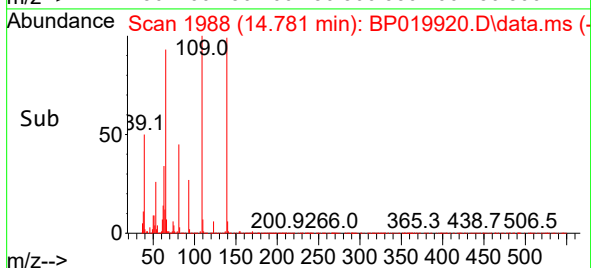
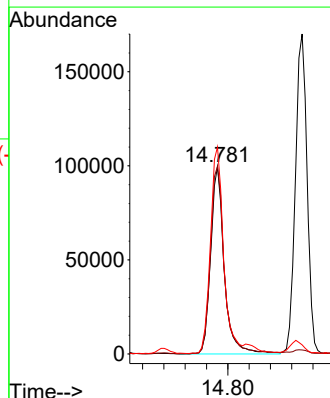
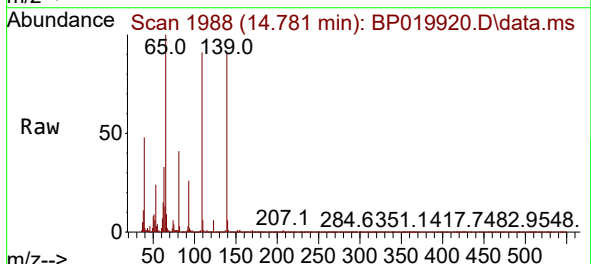
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

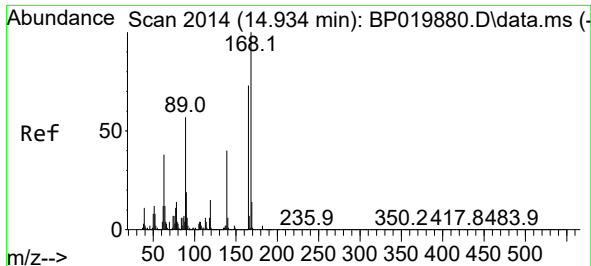
Tgt Ion:168 Resp: 670511
Ion Ratio Lower Upper
168 100
139 37.5 30.6 45.8
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 76.152 ng
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:139 Resp: 176268
Ion Ratio Lower Upper
139 100
109 100.1 81.3 121.3
65 110.5 93.5 133.5

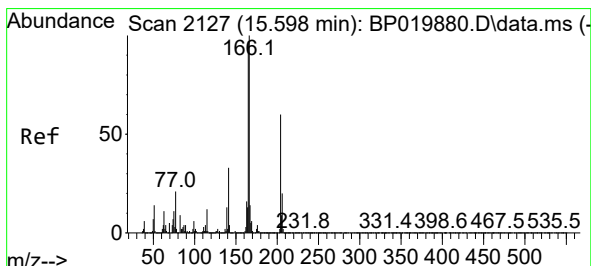
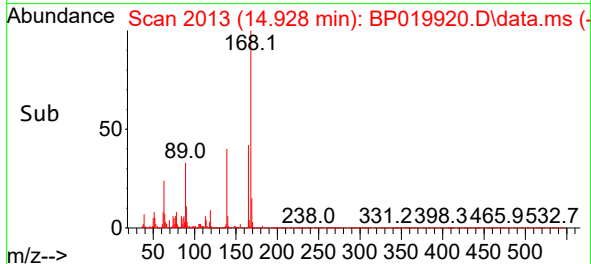
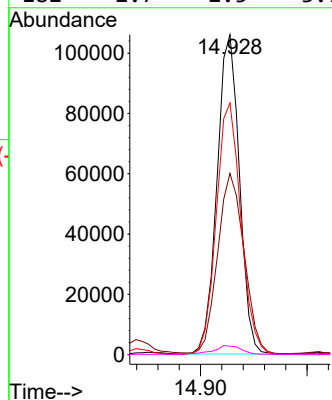
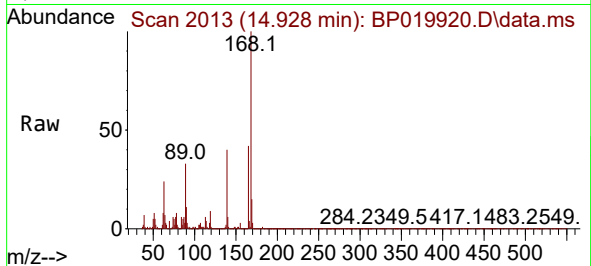




#57
2,4-Dinitrotoluene
Concen: 36.291 ng
RT: 14.928 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

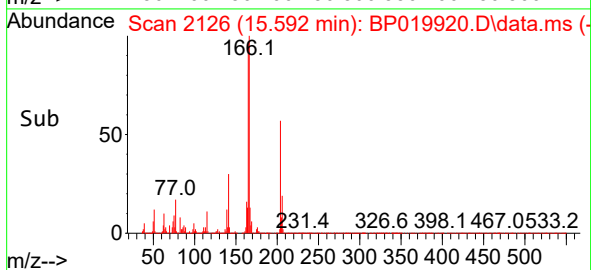
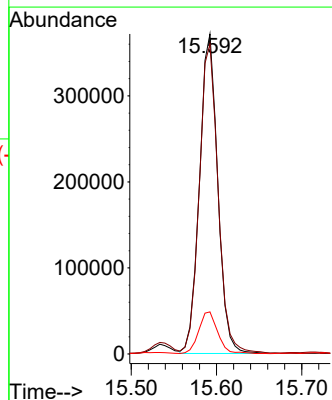
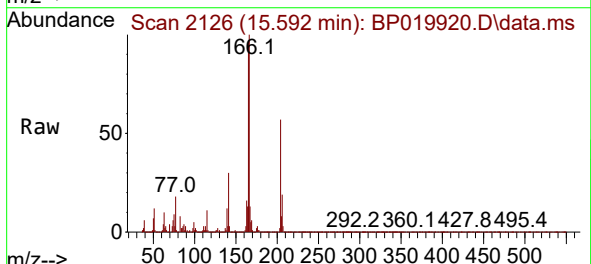
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

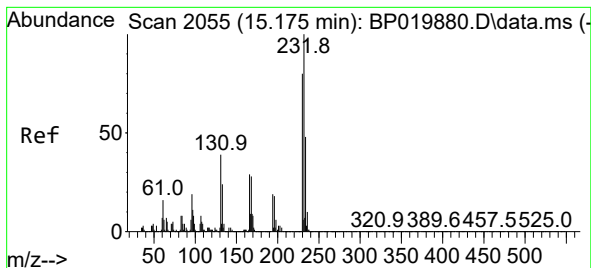
Tgt Ion:165 Resp: 154393
Ion Ratio Lower Upper
165 100
63 56.7 41.4 62.0
89 78.6 62.1 93.1
182 2.7 2.5 3.7



#58
Fluorene
Concen: 43.383 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:166 Resp: 552327
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.6
167 13.2 10.8 16.2



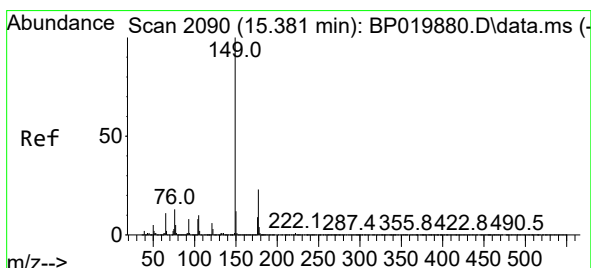
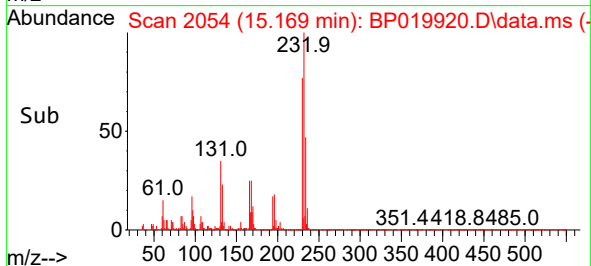
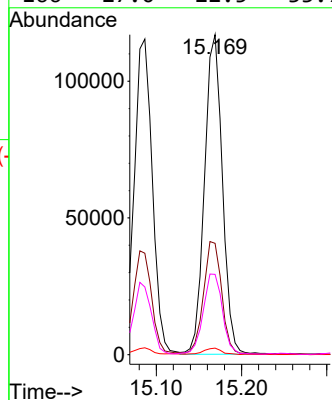
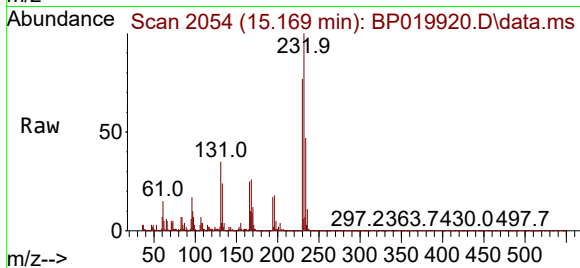


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.626 ng
RT: 15.169 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Instrument :
BNA_P
ClientSampleId :
WC-3MSD

Tgt Ion:232 Resp: 170379

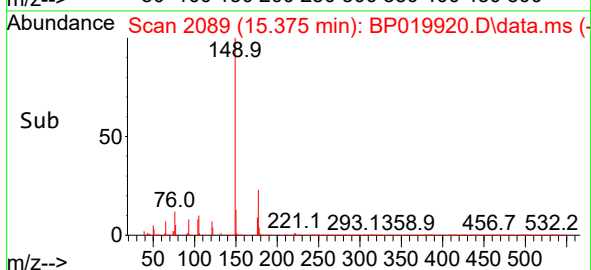
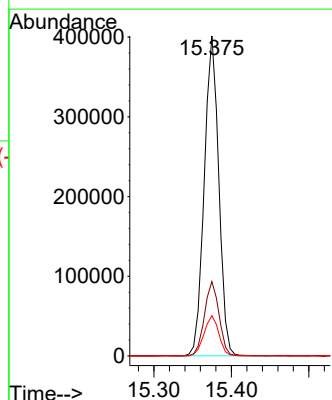
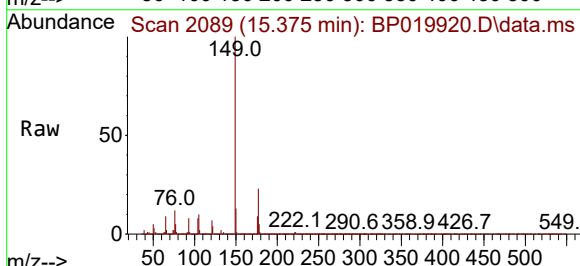
Ion	Ratio	Lower	Upper
232	100		
131	35.7	30.7	46.1
130	2.0	1.8	2.6
166	27.0	22.5	33.7

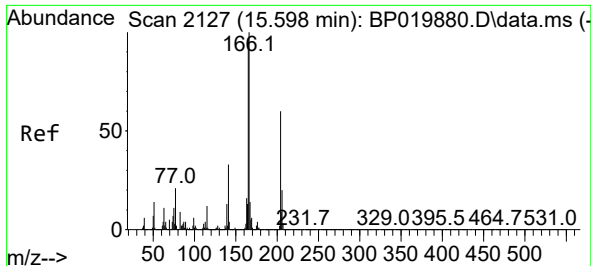


#60
Diethylphthalate
Concen: 38.006 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:149 Resp: 521489

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.4	27.6
150	12.6	9.9	14.9

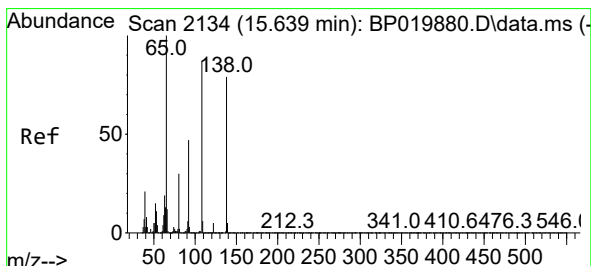
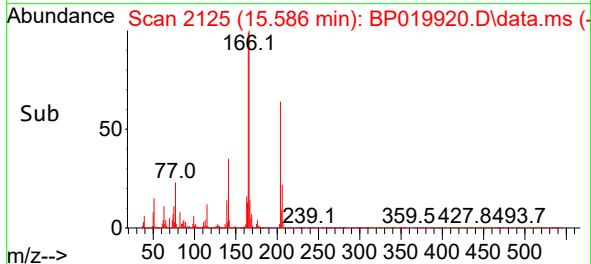
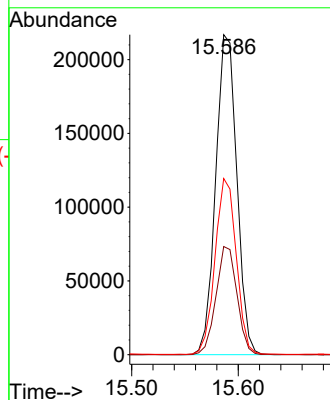
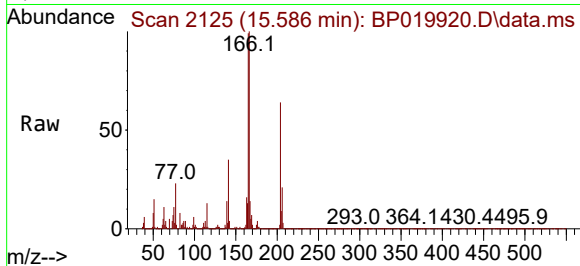




#61
4-Chlorophenyl-phenylether
Concen: 41.087 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

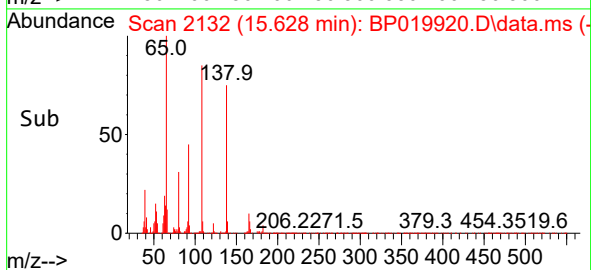
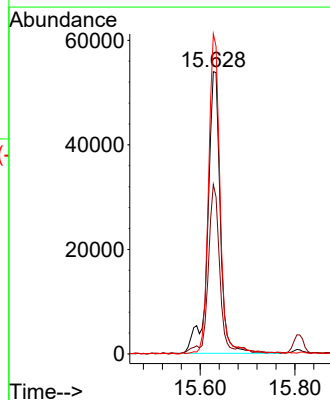
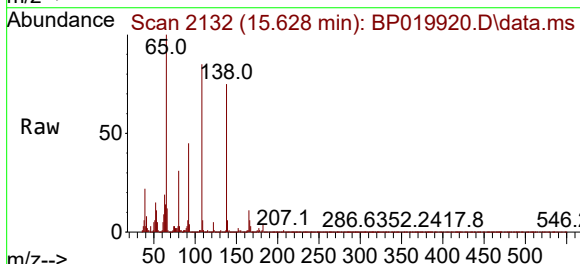
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

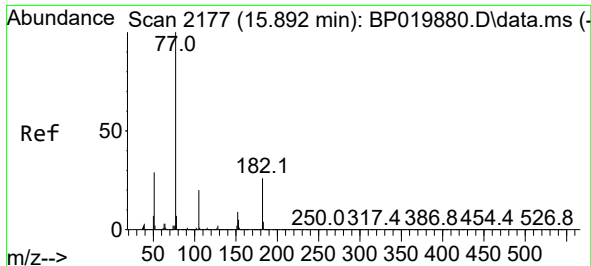
Tgt Ion:204 Resp: 299159
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 55.1 44.2 66.4



#62
4-Nitroaniline
Concen: 32.215 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:138 Resp: 99287
Ion Ratio Lower Upper
138 100
92 60.1 39.5 79.5
108 113.4 90.7 130.7

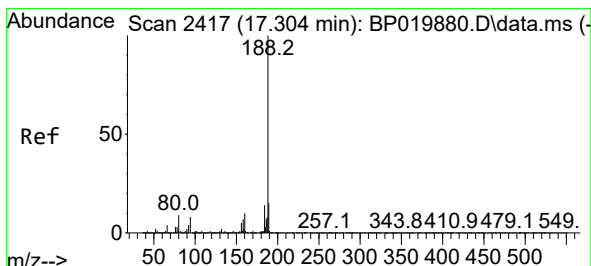
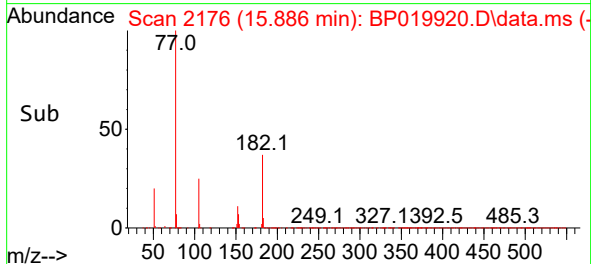
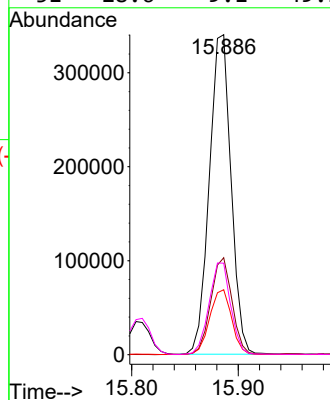
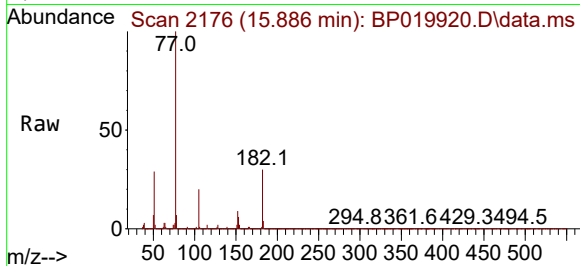




#63
Azobenzene
Concen: 37.778 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

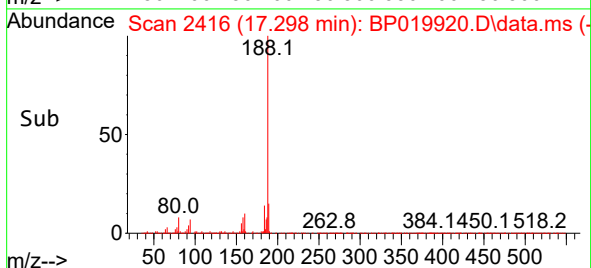
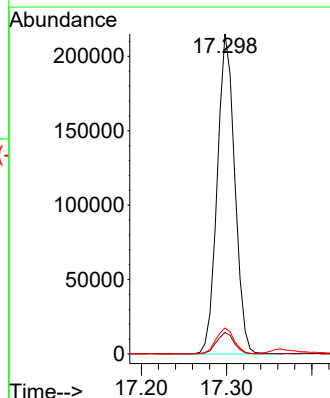
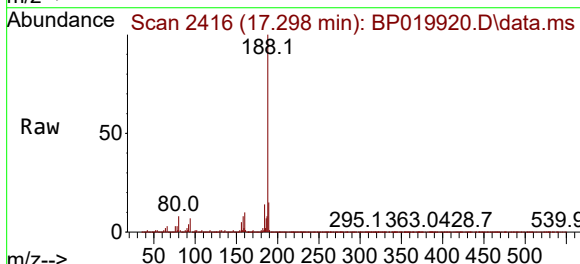
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

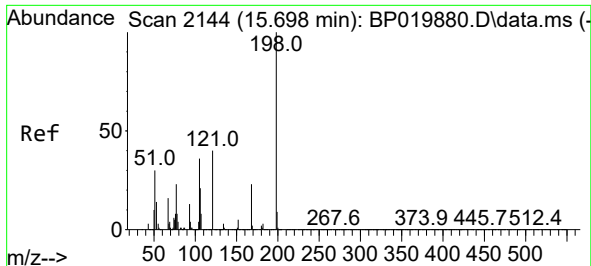
Tgt Ion: 77	Resp: 482572
Ion Ratio	Lower Upper
77 100	
182 30.3	6.3 46.3
105 20.3	0.0 40.0
51 28.6	9.1 49.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:188	Resp: 307207
Ion Ratio	Lower Upper
188 100	
94 6.7	6.2 9.4
80 8.1	7.0 10.4

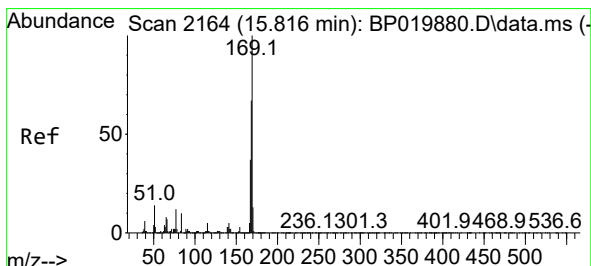
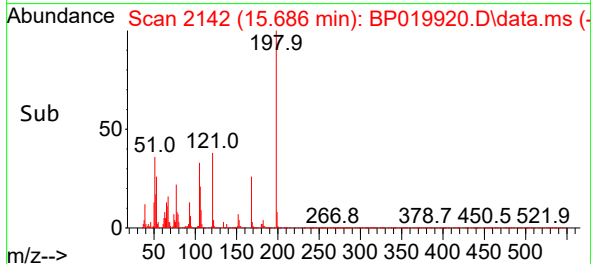
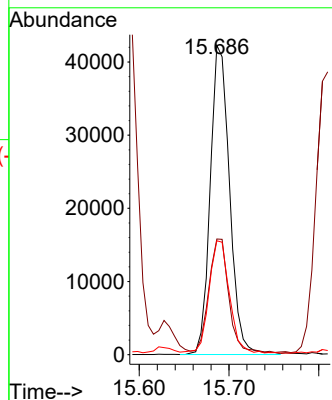
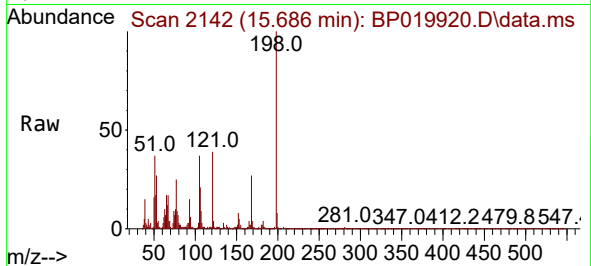




#65
4,6-Dinitro-2-methylphenol
Concen: 30.348 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

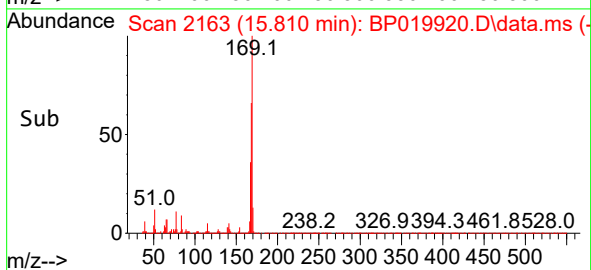
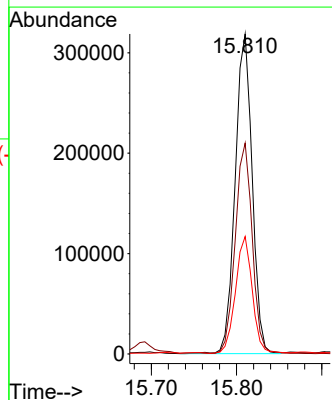
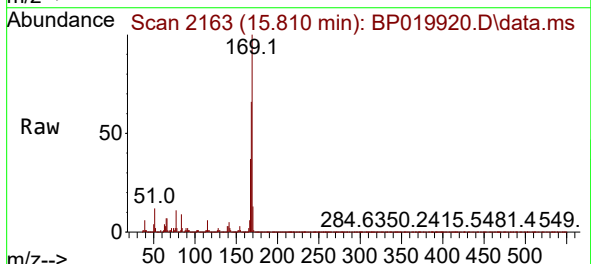
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

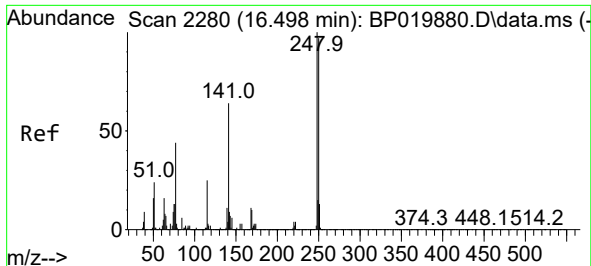
Tgt Ion:198 Resp: 63280
Ion Ratio Lower Upper
198 100
51 37.4 16.3 56.3
105 36.8 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 50.038 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:169 Resp: 441089
Ion Ratio Lower Upper
169 100
168 65.9 53.6 80.4
167 36.7 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 49.063 ng

RT: 16.486 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

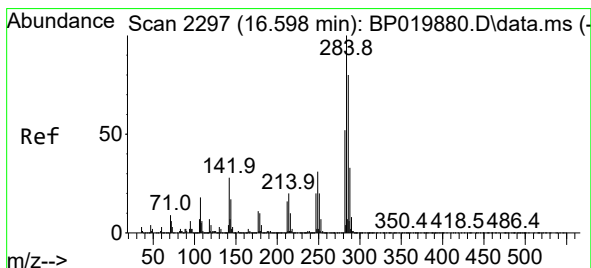
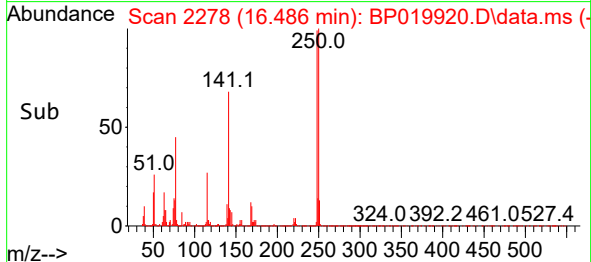
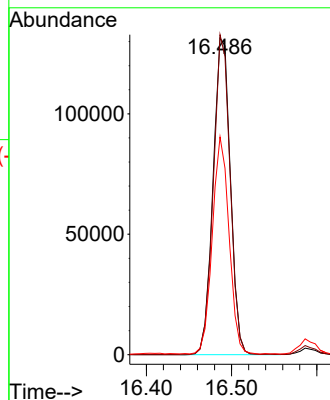
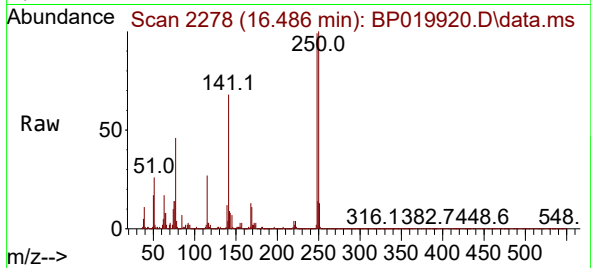
Tgt Ion:248 Resp: 186368

Ion Ratio Lower Upper

248 100

250 101.1 78.0 117.0

141 68.8 51.6 77.4



#68

Hexachlorobenzene

Concen: 51.591 ng

RT: 16.592 min Scan# 2296

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

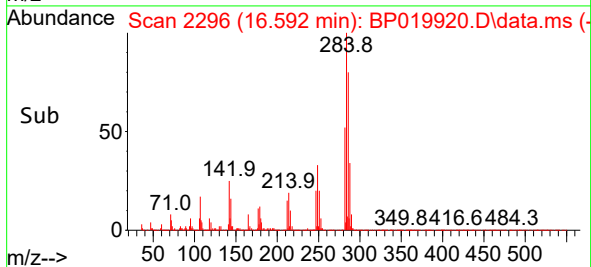
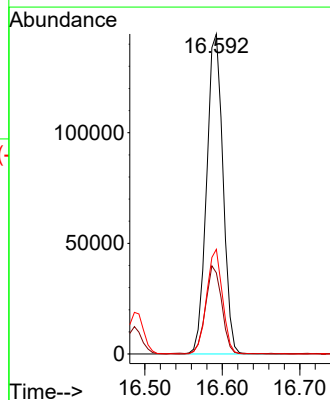
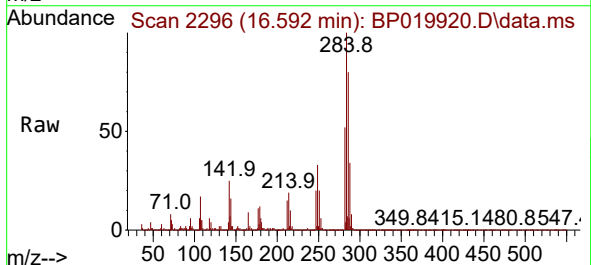
Tgt Ion:284 Resp: 211345

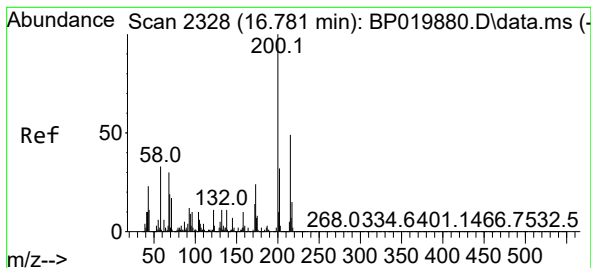
Ion Ratio Lower Upper

284 100

142 25.4 22.6 33.8

249 32.7 25.2 37.8





#69

Atrazine

Concen: 43.092 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

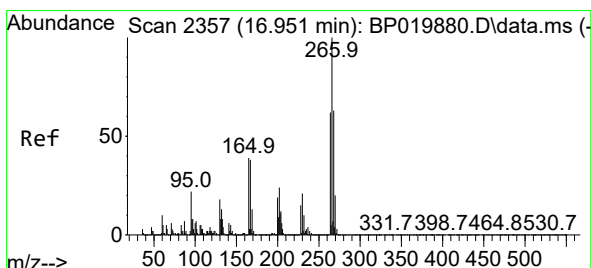
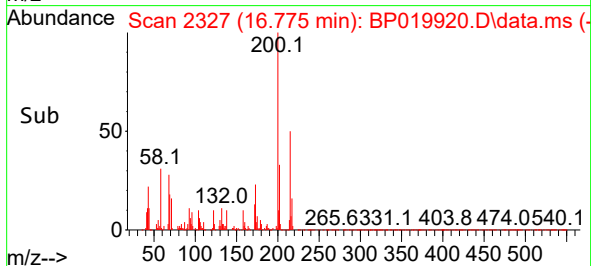
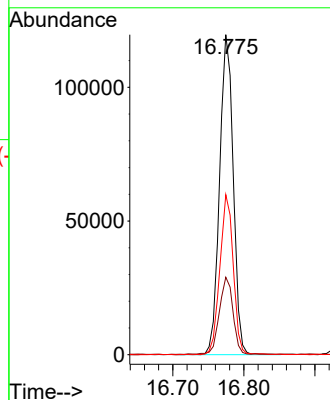
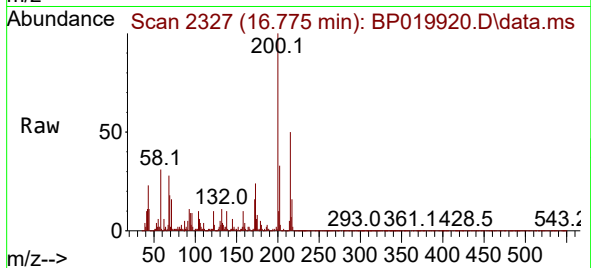
Tgt Ion:200 Resp: 158941

Ion Ratio Lower Upper

200 100

173 24.2 4.1 44.1

215 50.0 29.1 69.1



#70

Pentachlorophenol

Concen: 88.985 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

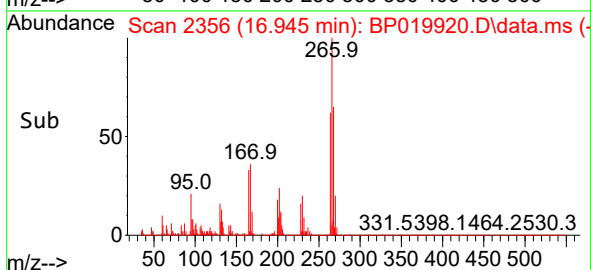
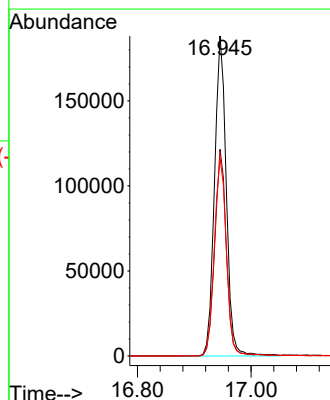
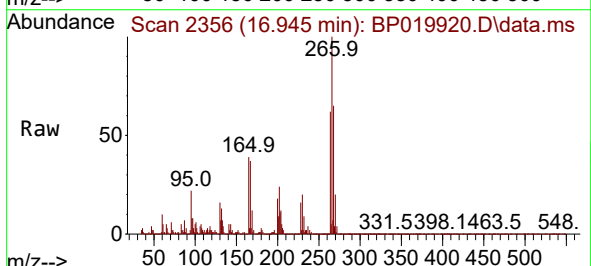
Tgt Ion:266 Resp: 269444

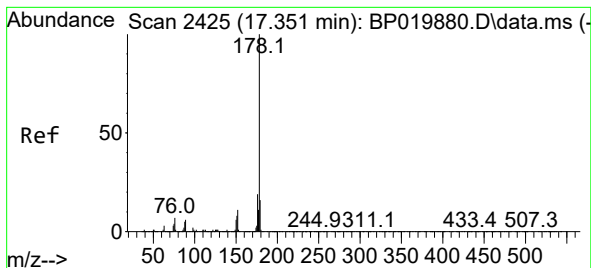
Ion Ratio Lower Upper

266 100

268 64.6 50.6 76.0

264 61.8 49.7 74.5





#71

Phenanthrene

Concen: 71.716 ng

RT: 17.345 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

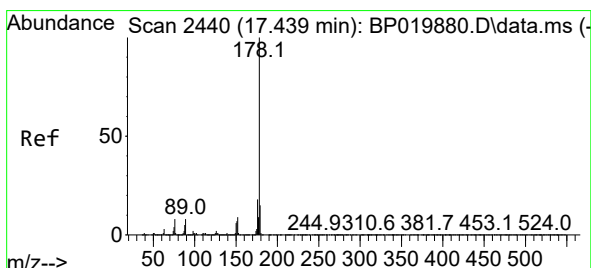
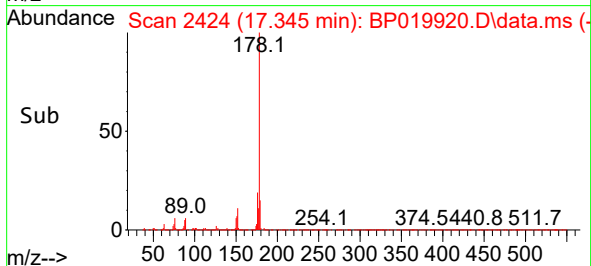
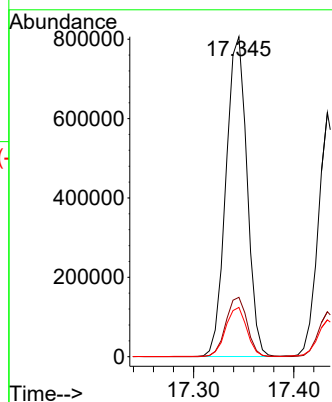
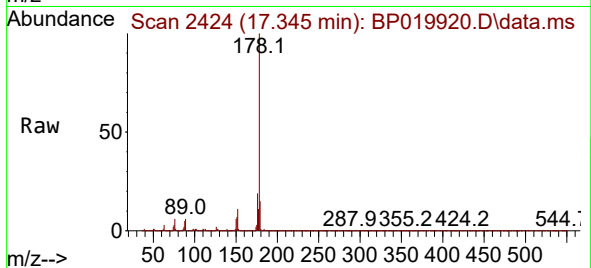
Tgt Ion:178 Resp: 1175990

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 15.4 12.5 18.7



#72

Anthracene

Concen: 51.836 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

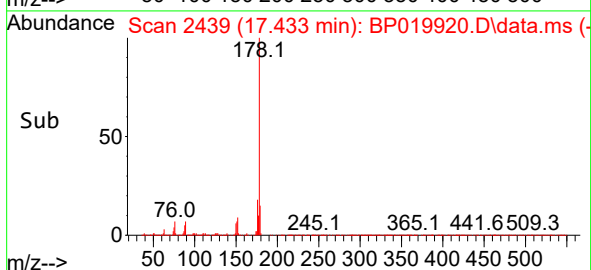
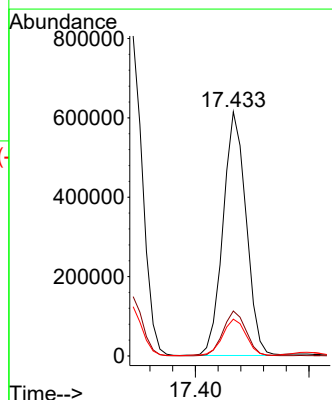
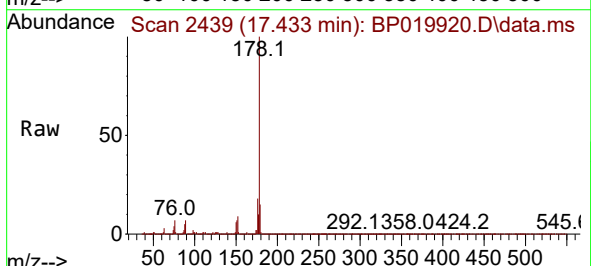
Tgt Ion:178 Resp: 867698

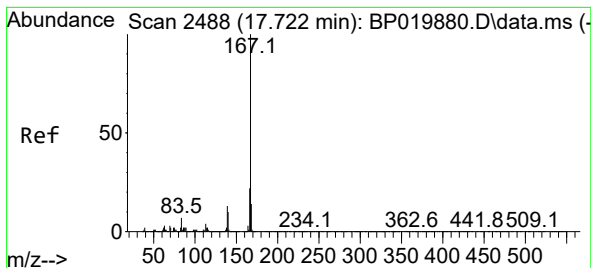
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.1 12.2 18.4





#73

Carbazole

Concen: 44.576 ng

RT: 17.716 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

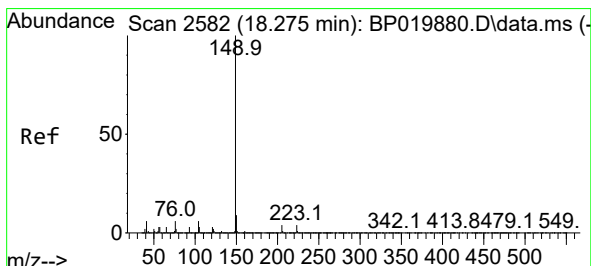
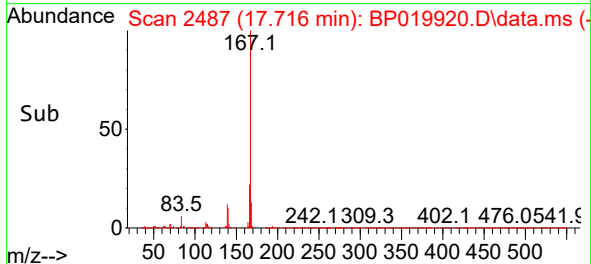
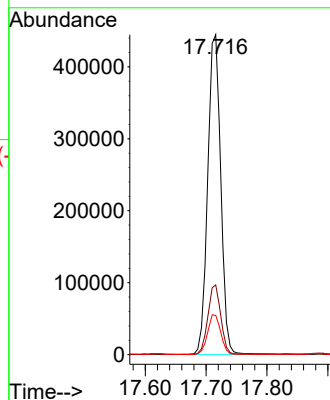
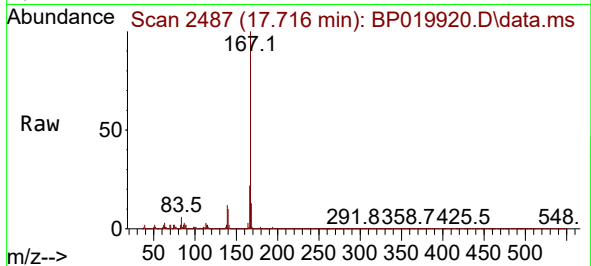
Tgt Ion:167 Resp: 660861

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.3 10.5 15.7



#74

Di-n-butylphthalate

Concen: 40.925 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

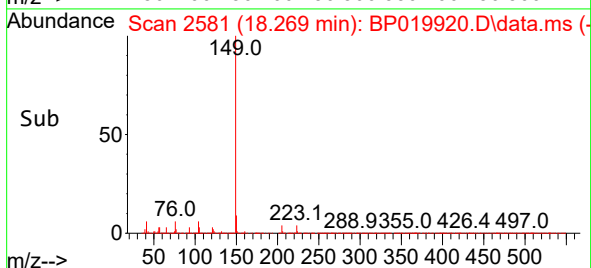
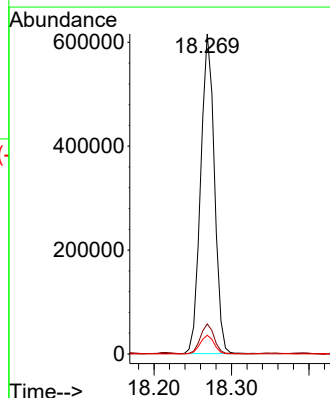
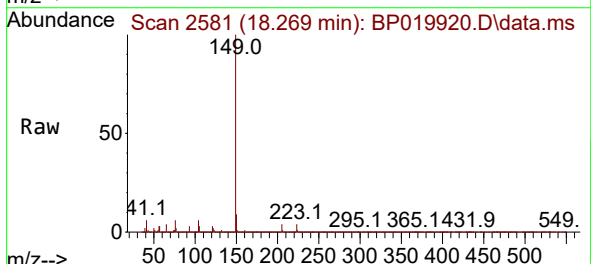
Tgt Ion:149 Resp: 758828

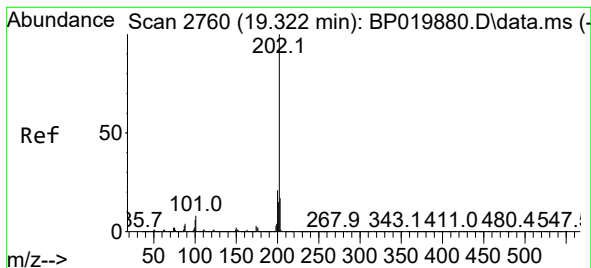
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 5.8 4.6 7.0





#75

Fluoranthene

Concen: 68.237 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

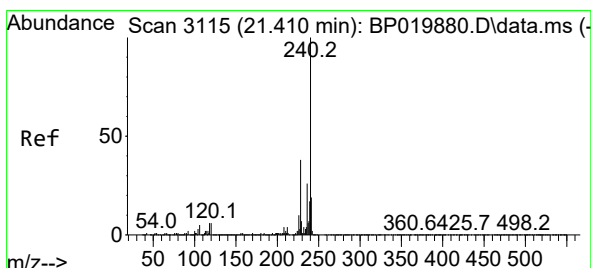
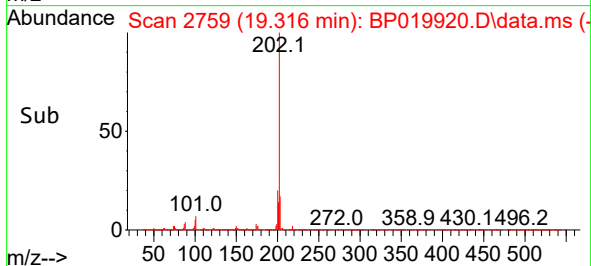
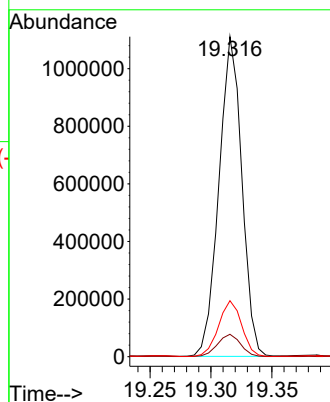
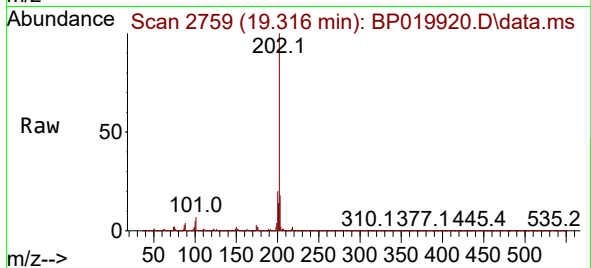
Tgt Ion:202 Resp: 1452135

Ion Ratio Lower Upper

202 100

101 7.0 0.0 27.7

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

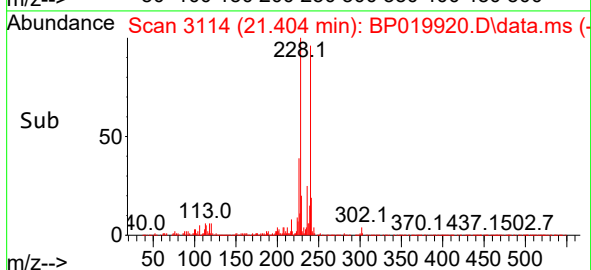
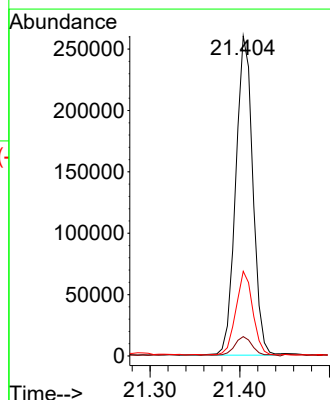
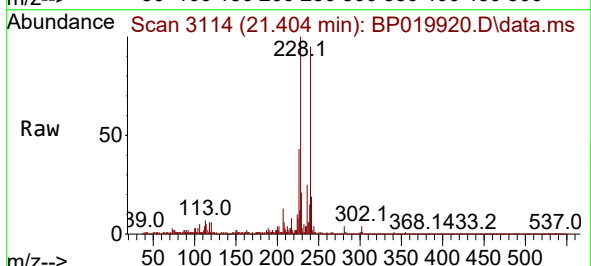
Tgt Ion:240 Resp: 344293

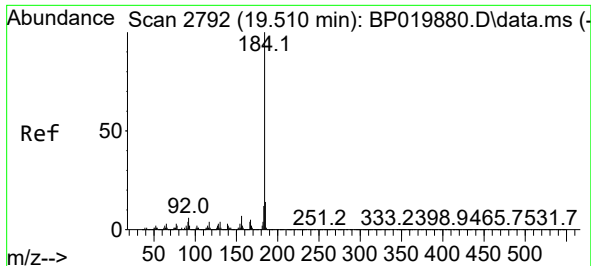
Ion Ratio Lower Upper

240 100

120 6.0 5.1 7.7

236 26.5 20.5 30.7

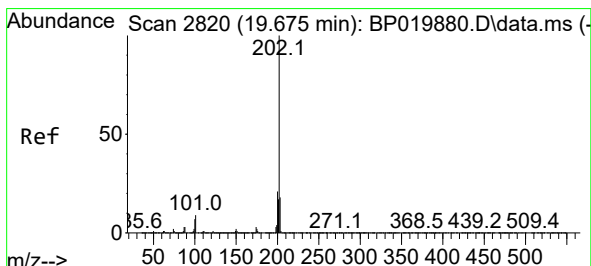
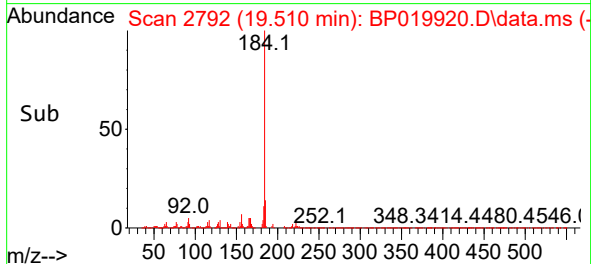
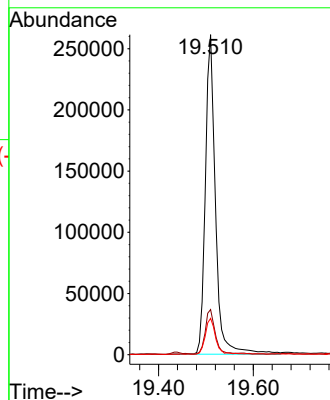
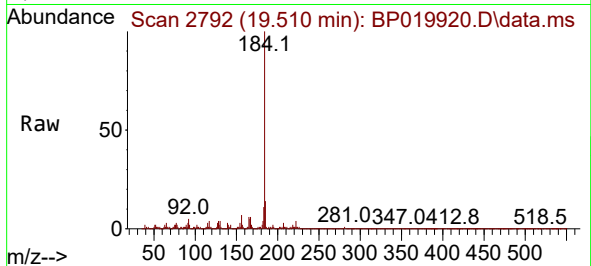




#77
Benzidine
Concen: 39.060 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

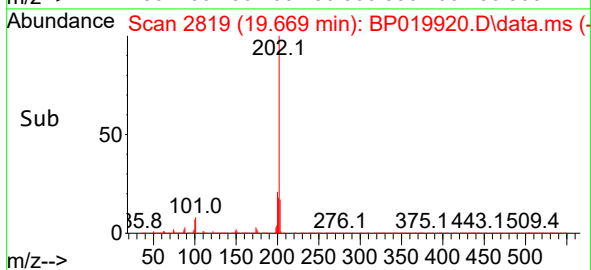
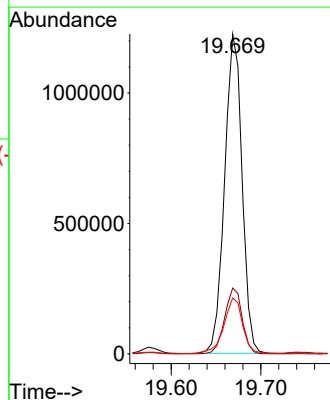
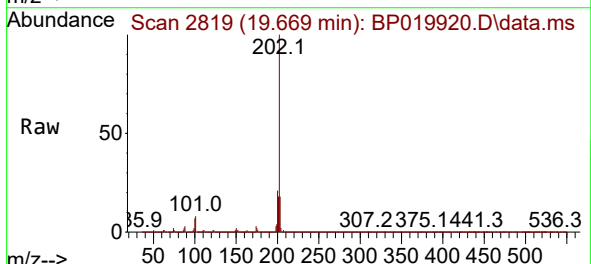
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

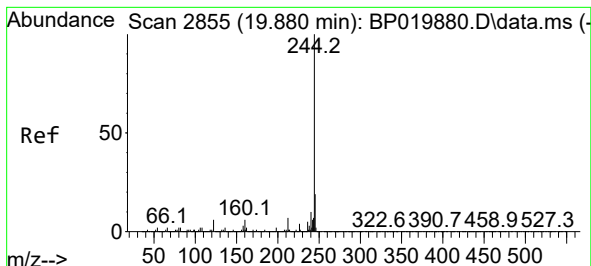
Tgt Ion:184 Resp: 386294
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.3 9.3 13.9



#78
Pyrene
Concen: 70.004 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:202 Resp: 1655939
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 38.363 ng

RT: 19.869 min Scan# 2853

Delta R.T. -0.012 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

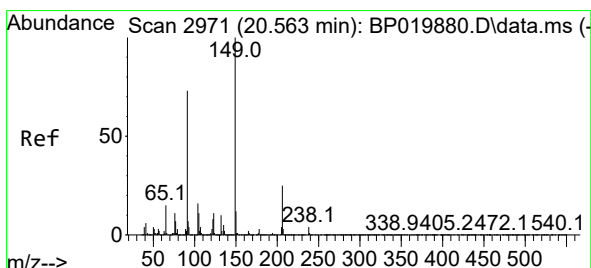
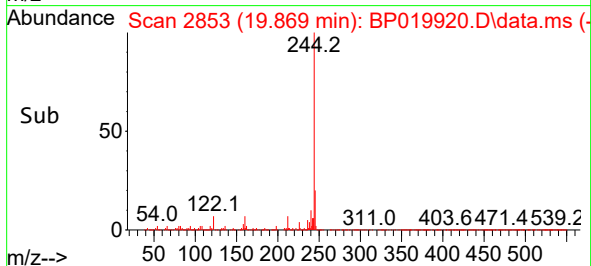
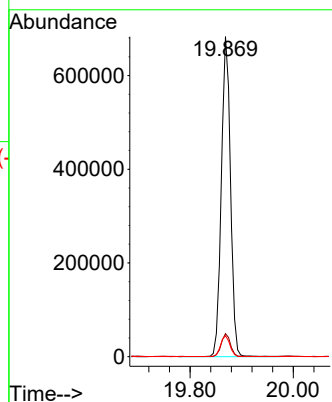
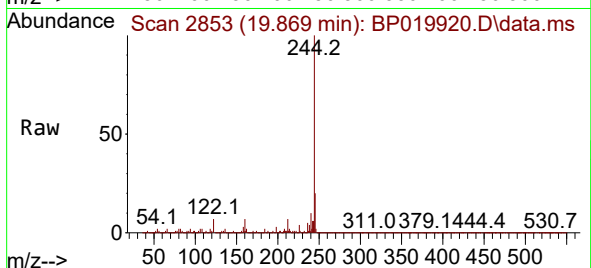
Tgt Ion:244 Resp: 837998

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 6.6 5.0 7.6



#80

Butylbenzylphthalate

Concen: 34.550 ng

RT: 20.557 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

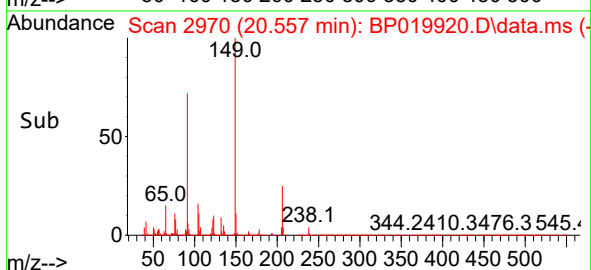
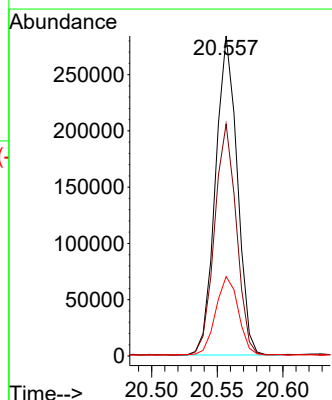
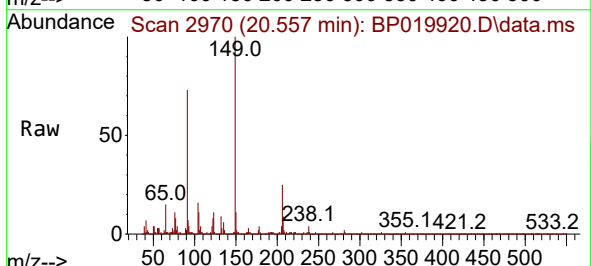
Tgt Ion:149 Resp: 326821

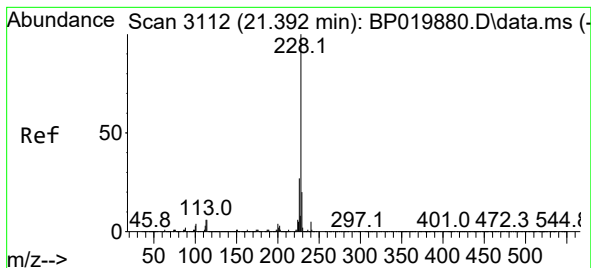
Ion Ratio Lower Upper

149 100

91 72.5 58.3 87.5

206 24.8 19.8 29.8





#81

Benzo(a)anthracene

Concen: 60.135 ng

RT: 21.392 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

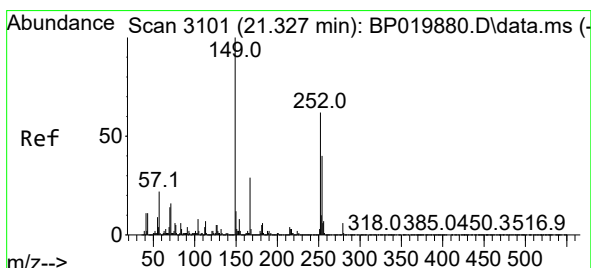
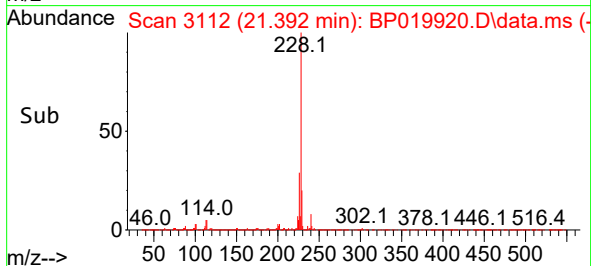
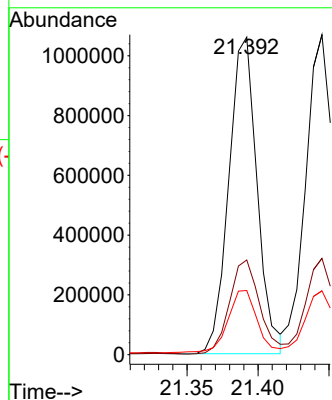
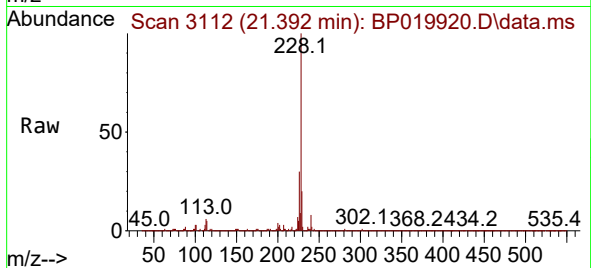
Tgt Ion:228 Resp: 1469642

Ion Ratio Lower Upper

228 100

226 29.8 21.5 32.3

229 20.2 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.689 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

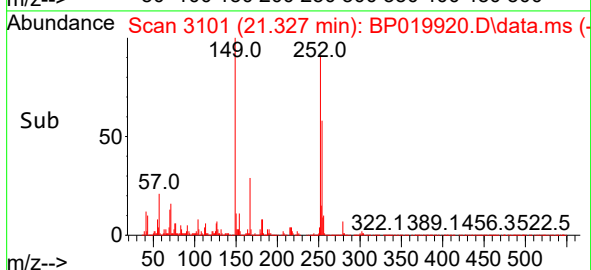
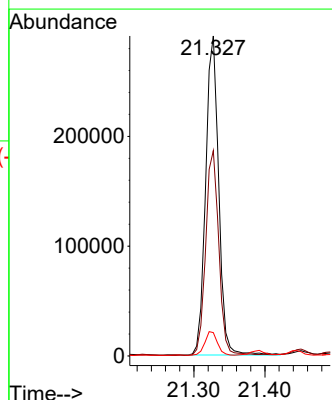
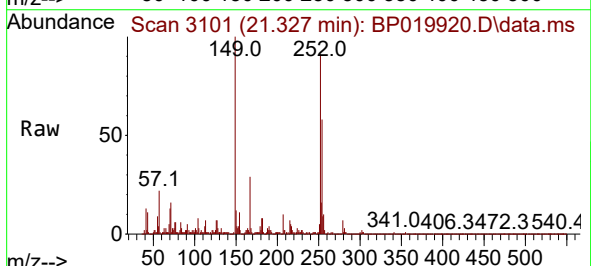
Tgt Ion:252 Resp: 372021

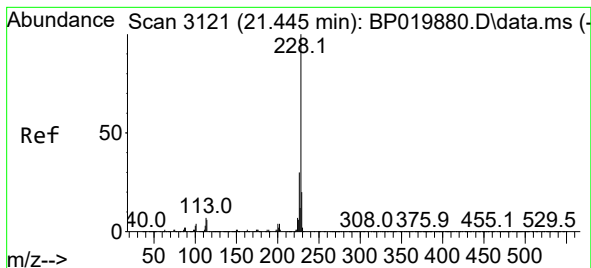
Ion Ratio Lower Upper

252 100

254 64.1 52.0 78.0

126 7.3 6.1 9.1





#83

Chrysene

Concen: 62.459 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

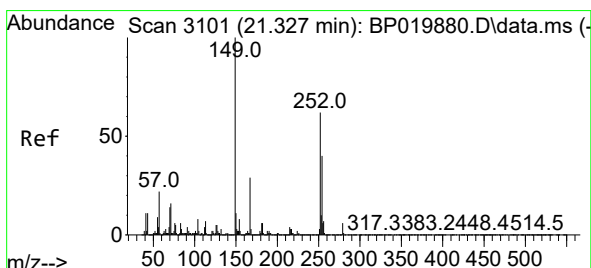
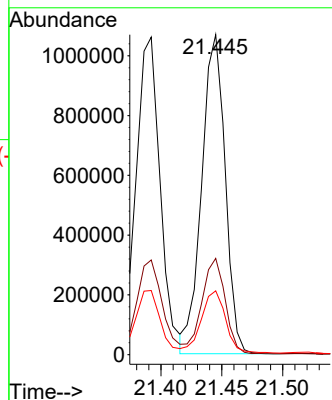
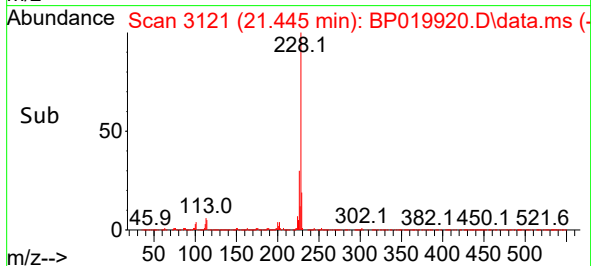
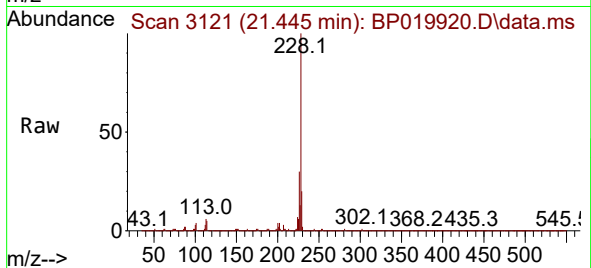
Tgt Ion:228 Resp: 1430320

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.778 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

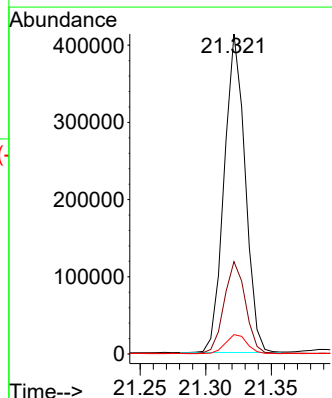
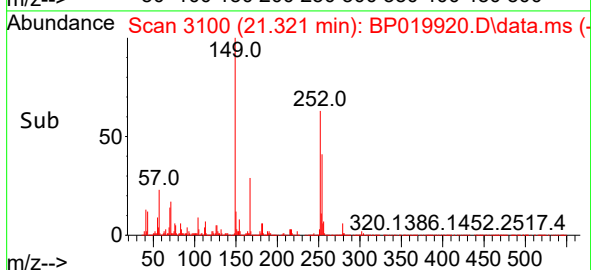
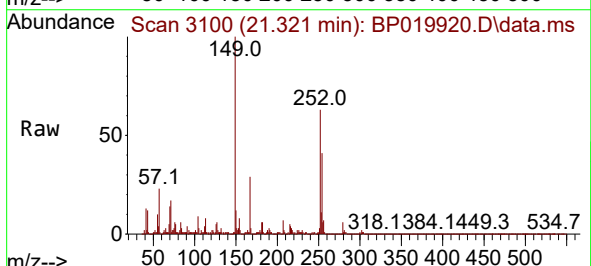
Tgt Ion:149 Resp: 458660

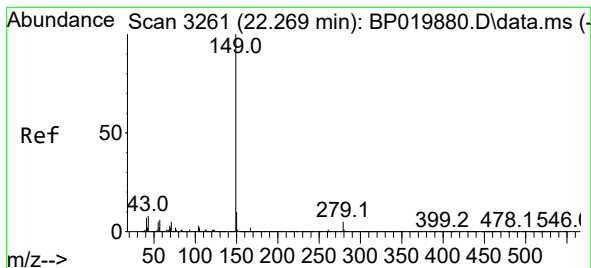
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

279 6.0 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 37.271 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

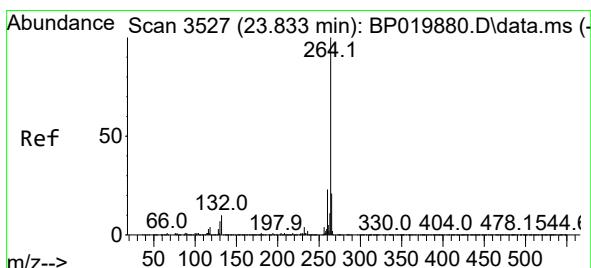
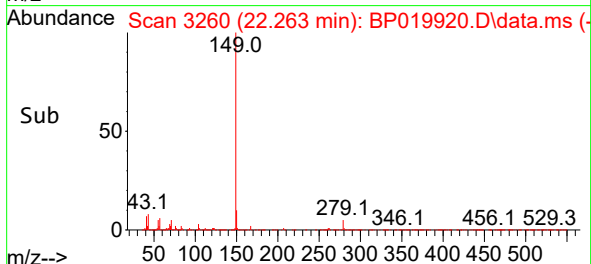
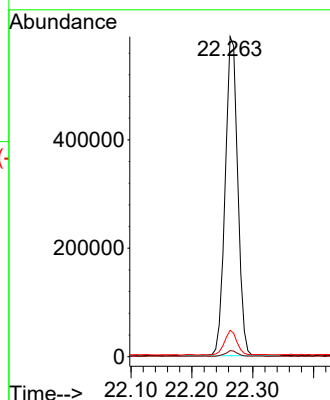
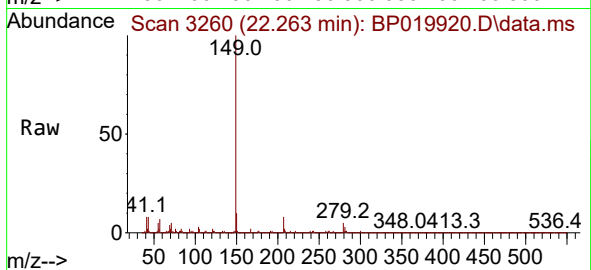
Tgt Ion:149 Resp: 842251

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.827 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

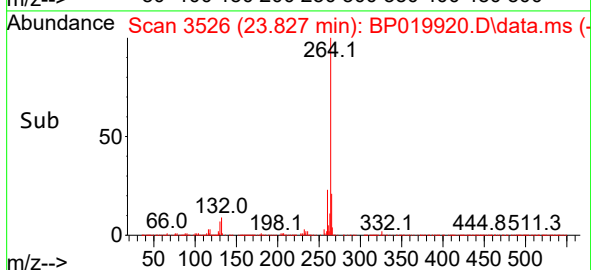
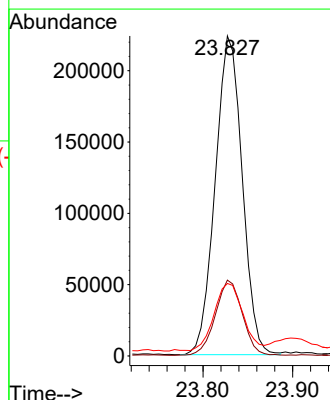
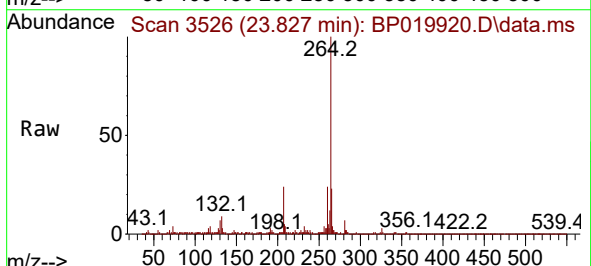
Tgt Ion:264 Resp: 467218

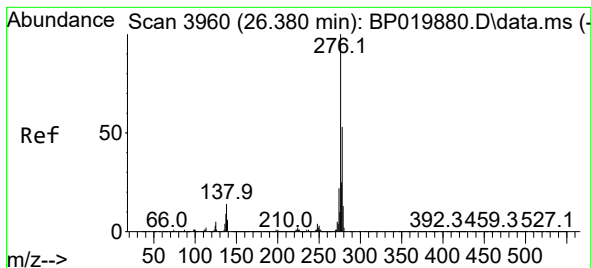
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 22.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.348 ng

RT: 26.386 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

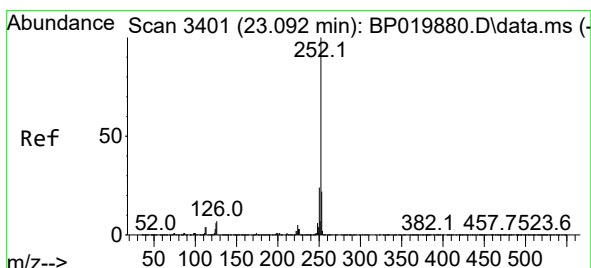
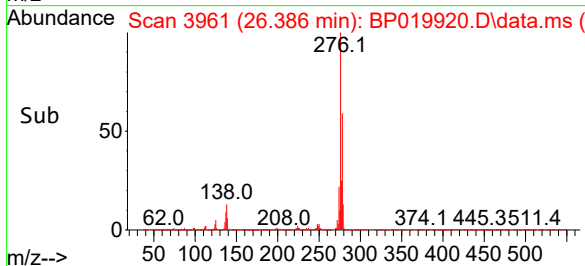
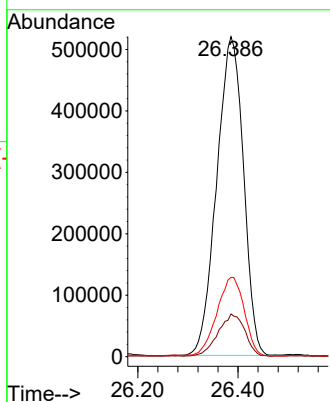
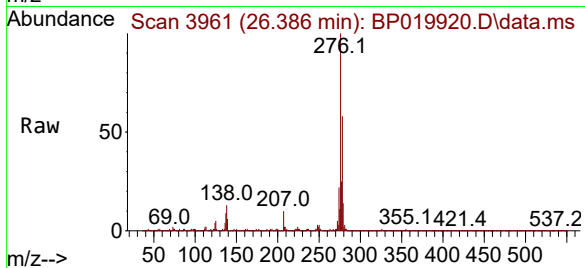
Tgt Ion:276 Resp: 1919199

Ion Ratio Lower Upper

276 100

138 13.2 11.7 17.5

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 57.502 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

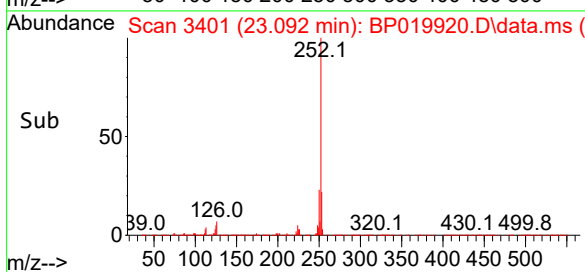
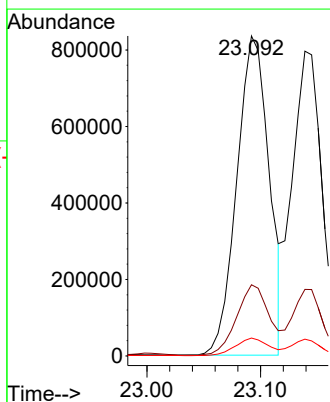
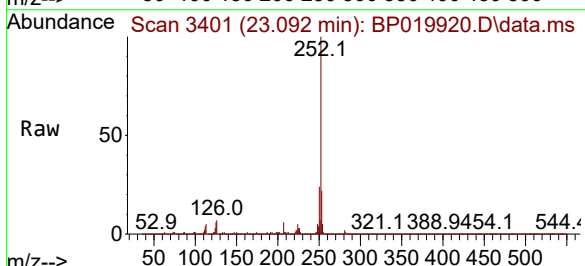
Tgt Ion:252 Resp: 1647132

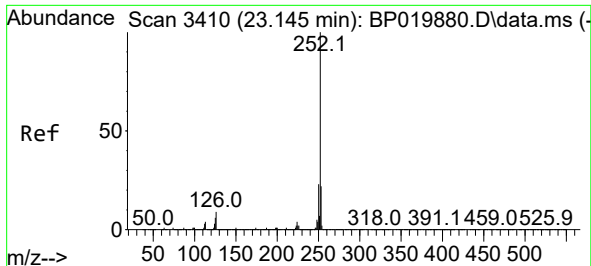
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 5.6 4.6 7.0

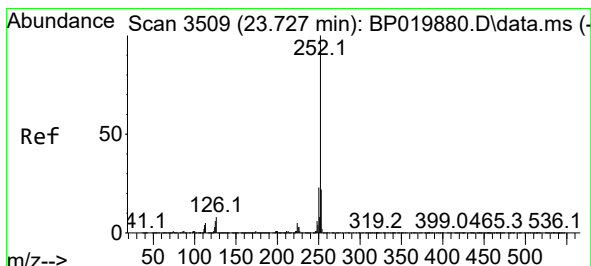
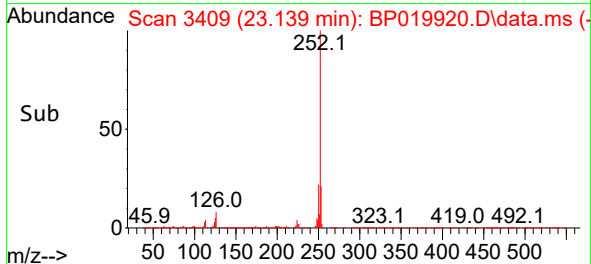
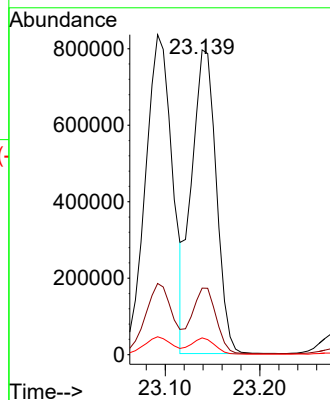
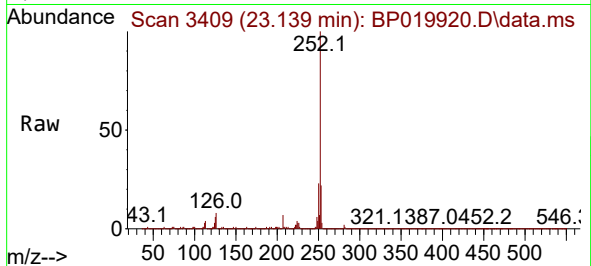




#89
Benzo(k)fluoranthene
Concen: 51.130 ng
RT: 23.139 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

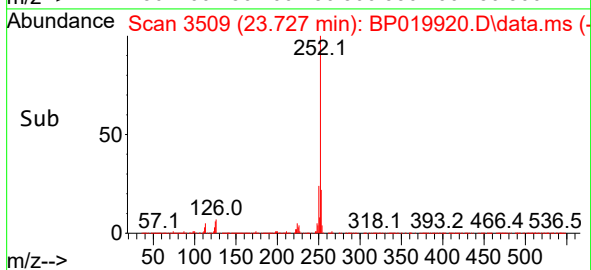
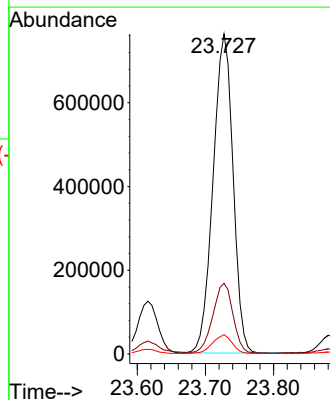
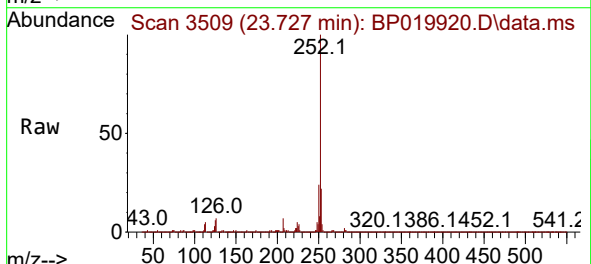
Instrument :
BNA_P
ClientSampleId :
WC-3MSD

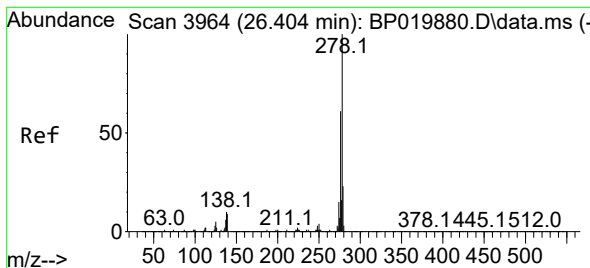
Tgt Ion:252 Resp: 1436383
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 5.5 4.6 6.8



#90
Benzo(a)pyrene
Concen: 56.747 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP019920.D
Acq: 28 Feb 2024 17:11

Tgt Ion:252 Resp: 1553433
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 6.0 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 51.986 ng

RT: 26.404 min Scan# 3964

Delta R.T. -0.000 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Instrument :

BNA_P

ClientSampleId :

WC-3MSD

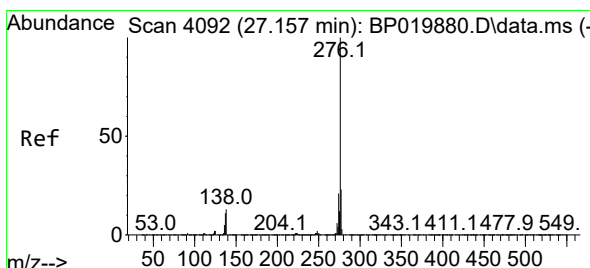
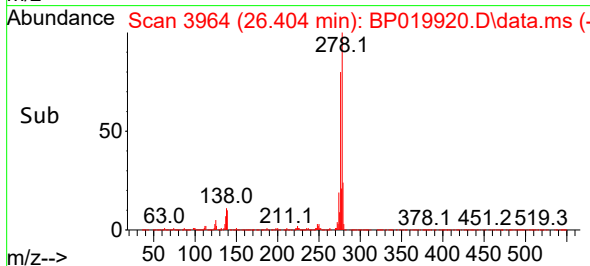
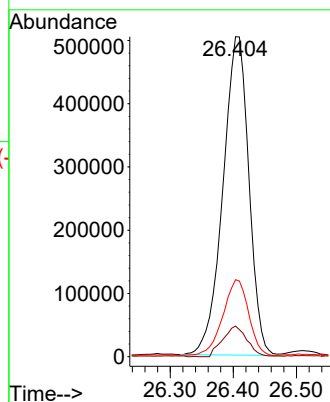
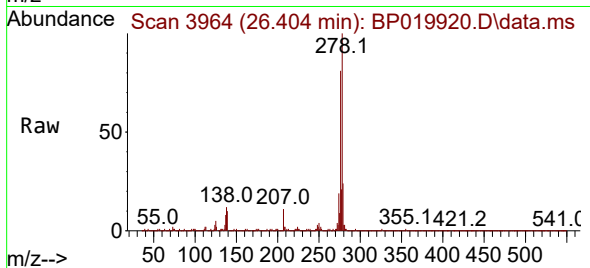
Tgt Ion:278 Resp: 1437487

Ion Ratio Lower Upper

278 100

139 9.6 7.4 11.0

279 24.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 59.106 ng

RT: 27.168 min Scan# 4094

Delta R.T. 0.012 min

Lab File: BP019920.D

Acq: 28 Feb 2024 17:11

Tgt Ion:276 Resp: 1577734

Ion Ratio Lower Upper

276 100

277 24.9 18.5 27.7

138 11.4 10.2 15.2

