

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040220.D
 Acq On : 13 Jun 2023 11:47
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 13 18:59:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 18:52:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	383214	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1684703	20.000	ng	0.00
39) Acenaphthene-d10	14.622	164	1029775	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2179637	20.000	ng	0.00
76) Chrysene-d12	21.539	240	2038448	20.000	ng	0.00
86) Perylene-d12	23.974	264	2225999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1072701	43.401	ng	0.00
7) Phenol-d6	7.134	99	1452760	43.112	ng	0.00
23) Nitrobenzene-d5	9.145	82	1334699	41.485	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	580853	40.434	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	3139966	41.854	ng	0.00
79) Terphenyl-d14	19.980	244	4833360	46.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	216172	21.899	ng	99
3) Pyridine	3.799	79	608335	21.810	ng	99
4) n-Nitrosodimethylamine	3.710	42	273304	21.595	ng	97
6) Aniline	7.298	93	882163	21.329	ng	99
8) 2-Chlorophenol	7.540	128	555645	21.126	ng	99
9) Benzaldehyde	7.110	77	429602	22.871	ng	99
10) Phenol	7.163	94	702686	21.315	ng	99
11) bis(2-Chloroethyl)ether	7.398	93	580129	21.221	ng	99
12) 1,3-Dichlorobenzene	7.869	146	573751	21.129	ng	97
13) 1,4-Dichlorobenzene	8.016	146	585745	21.306	ng	99
14) 1,2-Dichlorobenzene	8.334	146	568811	21.160	ng	100
15) Benzyl Alcohol	8.222	79	511596	21.169	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	797716	21.128	ng	99
17) 2-Methylphenol	8.422	107	515030	21.298	ng	100
18) Hexachloroethane	9.063	117	211516	20.855	ng	99
19) n-Nitroso-di-n-propyla...	8.787	70	491472	21.713	ng	99
20) 3+4-Methylphenols	8.751	107	701261	21.200	ng	98
22) Acetophenone	8.804	105	913747	20.837	ng	98
24) Nitrobenzene	9.187	77	685141	20.749	ng	98
25) Isophorone	9.716	82	1304920	20.875	ng	100
26) 2-Nitrophenol	9.904	139	286385	20.294	ng	99
27) 2,4-Dimethylphenol	9.963	122	550152	20.965	ng	99
28) bis(2-Chloroethoxy)met...	10.198	93	816982	20.792	ng	100
29) 2,4-Dichlorophenol	10.439	162	513939	20.673	ng	99
30) 1,2,4-Trichlorobenzene	10.657	180	517059	20.410	ng	99
31) Naphthalene	10.845	128	1891852	20.902	ng	100
32) Benzoic acid	10.069	122	343121	20.406	ng	99
33) 4-Chloroaniline	10.951	127	844677	20.864	ng	100
34) Hexachlorobutadiene	11.128	225	287762	20.205	ng	97
35) Caprolactam	11.733	113	184945	21.348	ng	98
36) 4-Chloro-3-methylphenol	12.069	107	609493	21.136	ng	97
37) 2-Methylnaphthalene	12.451	142	1343480	20.936	ng	99
38) 1-Methylnaphthalene	12.669	142	1264178	20.858	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	574446	20.061	ng	100
41) Hexachlorocyclopentadiene	12.798	237	306380	19.451	ng	100
43) 2,4,6-Trichlorophenol	13.051	196	402909	20.291	ng	97

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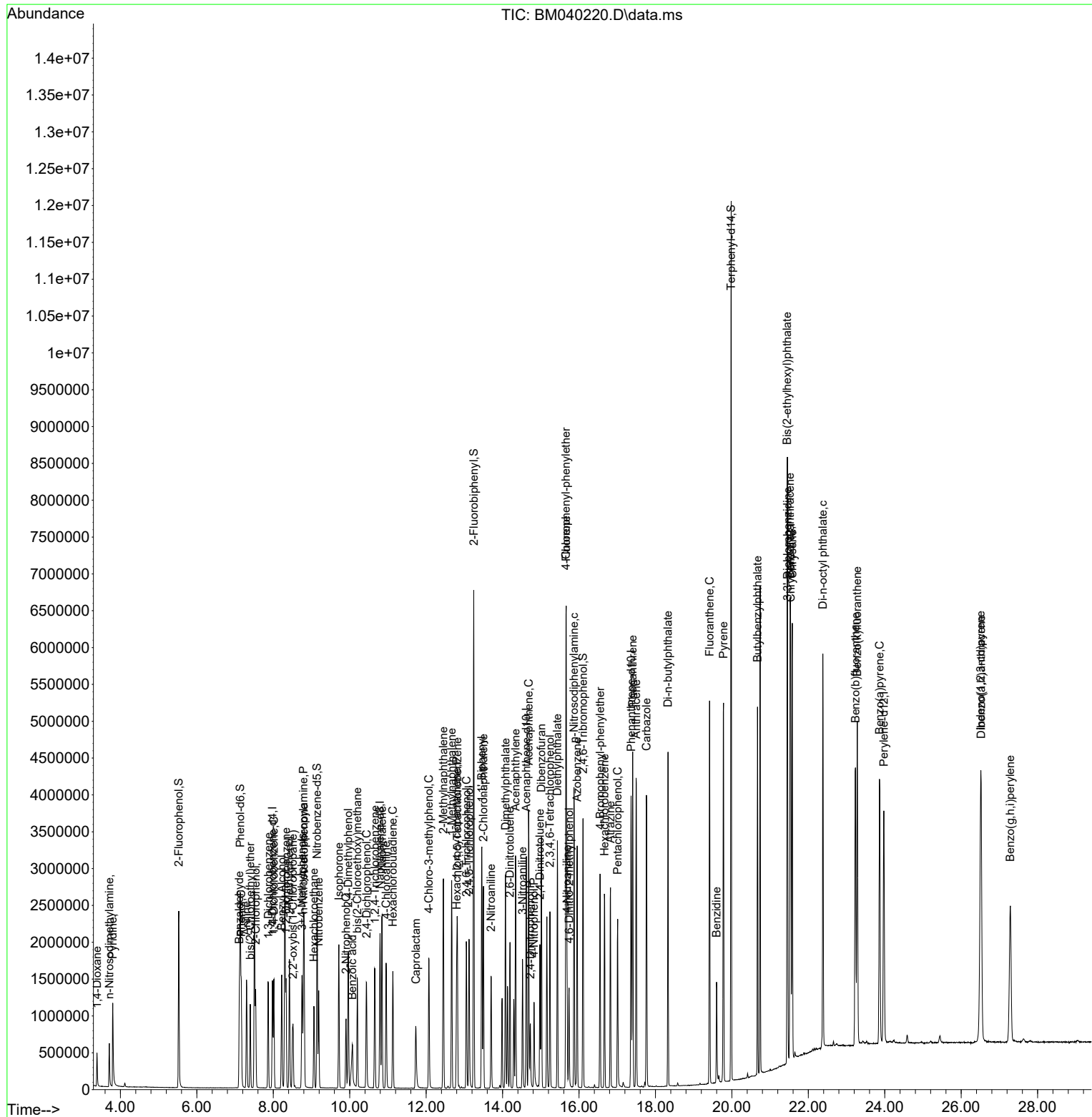
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.122	196	481482	20.355	ng	99
46) 1,1'-Biphenyl	13.457	154	1673988	20.595	ng	100
47) 2-Chloronaphthalene	13.498	162	1229906	20.433	ng	98
48) 2-Nitroaniline	13.698	65	409607	20.642	ng	96
49) Acenaphthylene	14.339	152	2090173	20.817	ng	100
50) Dimethylphthalate	14.075	163	1704979	20.807	ng	100
51) 2,6-Dinitrotoluene	14.192	165	347363	20.834	ng	95
52) Acenaphthene	14.680	154	1268691	20.711	ng	100
53) 3-Nitroaniline	14.522	138	412786	20.839	ng	99
54) 2,4-Dinitrophenol	14.727	184	171156	20.510	ng	99
55) Dibenzofuran	15.016	168	2007469	20.717	ng	99
56) 4-Nitrophenol	14.822	139	324308	20.947	ng	96
57) 2,4-Dinitrotoluene	14.974	165	468751	20.862	ng	95
58) Fluorene	15.663	166	1647317	20.880	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.239	232	390827	20.312	ng	99
60) Diethylphthalate	15.433	149	1763046	20.939	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	786707	20.275	ng	96
62) 4-Nitroaniline	15.686	138	426713	20.965	ng	98
63) Azobenzene	15.951	77	1780875	21.062	ng	99
65) 4,6-Dinitro-2-methylph...	15.739	198	247398	18.932	ng	95
66) n-Nitrosodiphenylamine	15.869	169	1410596	20.508	ng	99
67) 4-Bromophenyl-phenylether	16.551	248	459782	20.150	ng	99
68) Hexachlorobenzene	16.668	284	504150	20.002	ng	99
69) Atrazine	16.821	200	424120	20.604	ng	100
70) Pentachlorophenol	17.010	266	361203	19.988	ng	100
71) Phenanthrene	17.404	178	2476149	20.416	ng	100
72) Anthracene	17.498	178	2509210	20.488	ng	99
73) Carbazole	17.762	167	2391745	20.756	ng	100
74) Di-n-butylphthalate	18.327	149	2985083	20.886	ng	99
75) Fluoranthene	19.415	202	2741157	20.391	ng	99
77) Benzidine	19.598	184	751367	19.848	ng	99
78) Pyrene	19.780	202	2888890	20.660	ng	99
80) Butylbenzylphthalate	20.668	149	1315341	20.538	ng	93
81) Benzo(a)anthracene	21.521	228	2813292	20.257	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	979297	20.590	ng	99
83) Chrysene	21.580	228	2712801	20.641	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	2035890	21.006	ng	98
85) Di-n-octyl phthalate	22.380	149	3406406	21.042	ng	99
87) Indeno(1,2,3-cd)pyrene	26.509	276	2867185	19.445	ng	99
88) Benzo(b)fluoranthene	23.233	252	2662970	19.986	ng	99
89) Benzo(k)fluoranthene	23.280	252	2729821	19.922	ng	99
90) Benzo(a)pyrene	23.862	252	2534857	20.055	ng	98
91) Dibenzo(a,h)anthracene	26.521	278	2404365	19.174	ng	98
92) Benzo(g,h,i)perylene	27.285	276	2214884	19.735	ng	99

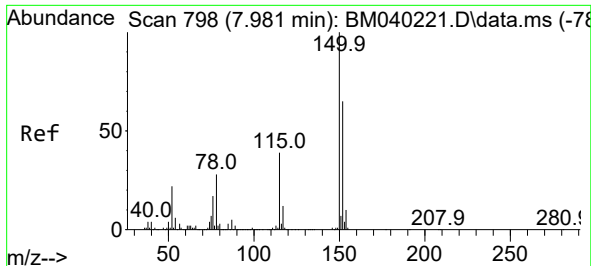
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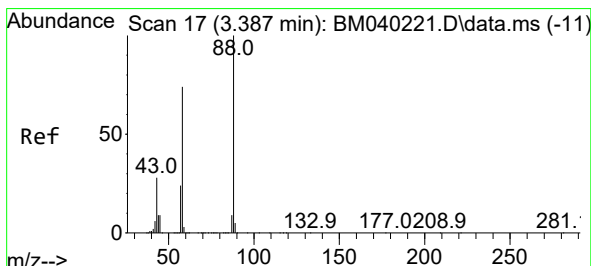
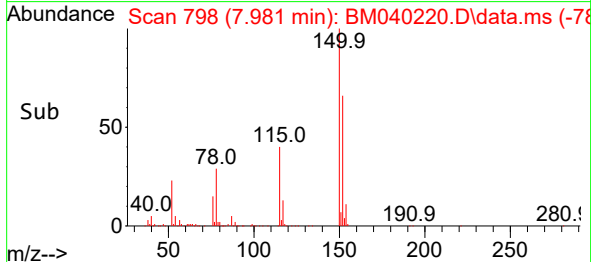
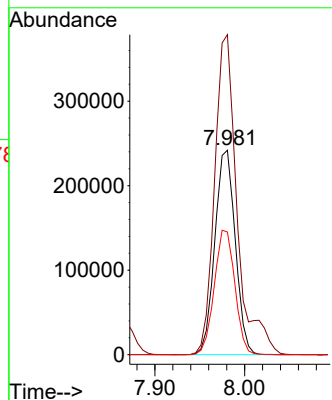
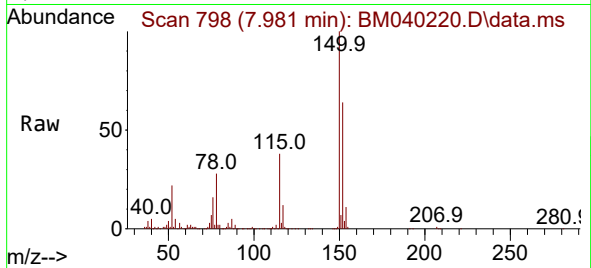




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM040220.D
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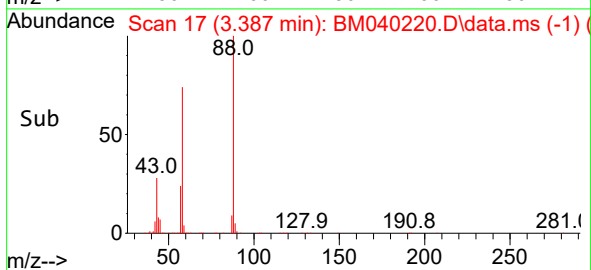
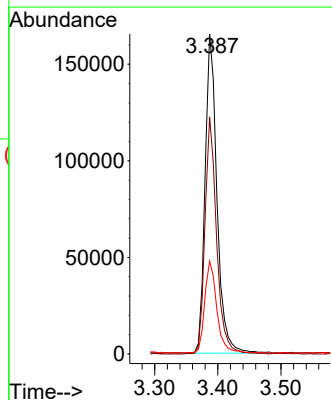
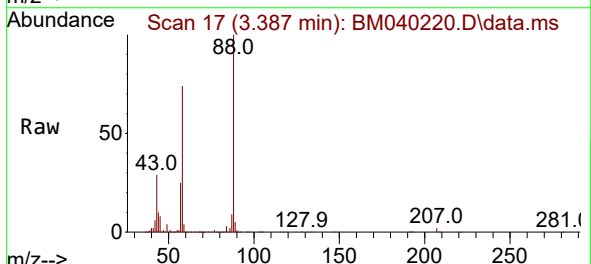
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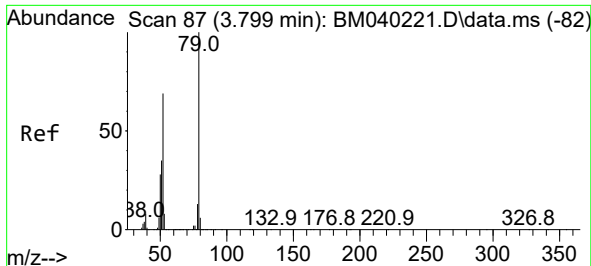
Tgt Ion:152 Resp: 383214
Ion Ratio Lower Upper
152 100
150 156.5 122.5 183.7
115 60.0 47.9 71.9



#2
1,4-Dioxane
Concen: 21.899 ng
RT: 3.387 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion: 88 Resp: 216172
Ion Ratio Lower Upper
88 100
58 72.8 59.0 88.6
43 29.0 23.2 34.8

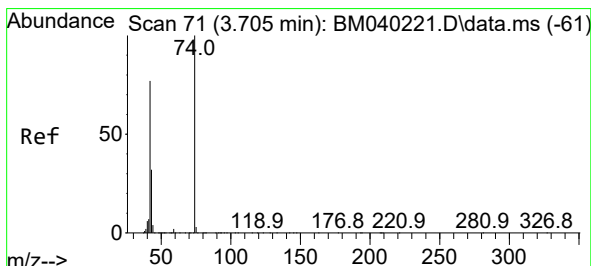
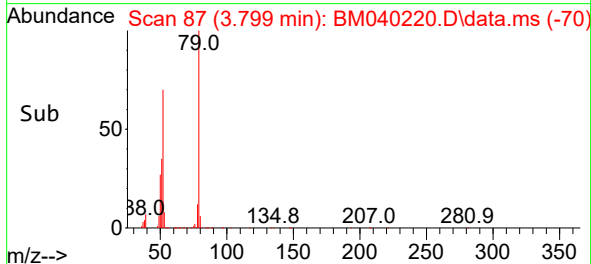
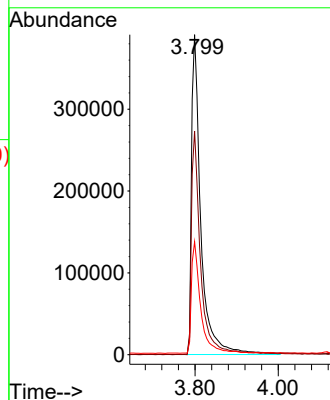
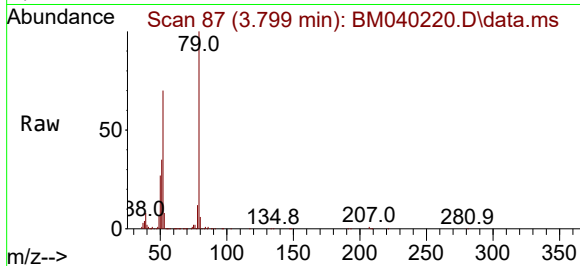




#3
Pyridine
Concen: 21.810 ng
RT: 3.799 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

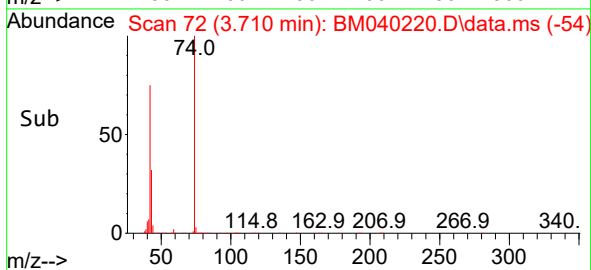
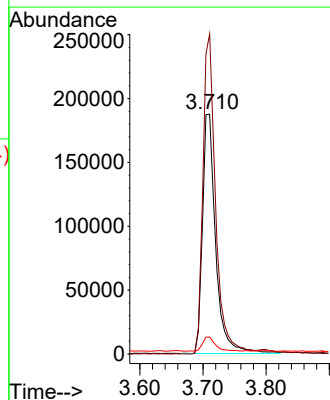
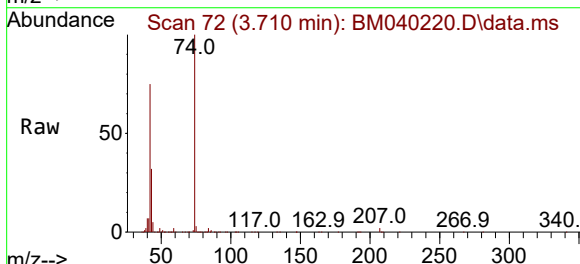
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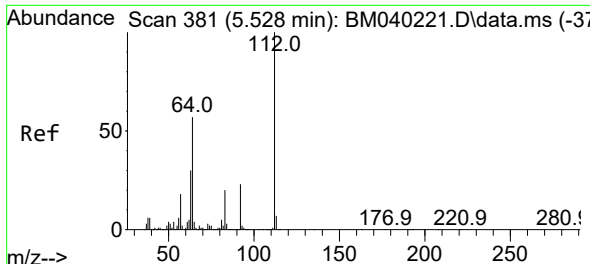
Tgt Ion: 79 Resp: 608335
Ion Ratio Lower Upper
79 100
52 69.9 55.1 82.7
51 35.3 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 21.595 ng
RT: 3.710 min Scan# 72
Delta R.T. 0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion: 42 Resp: 273304
Ion Ratio Lower Upper
42 100
74 133.4 104.3 156.5
44 7.0 5.0 7.4

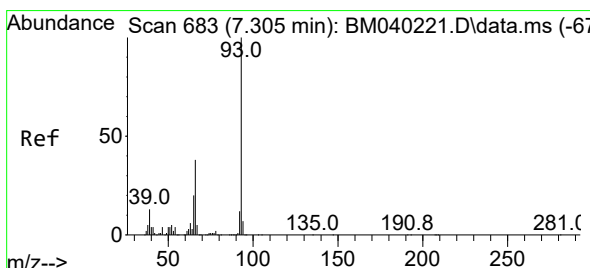
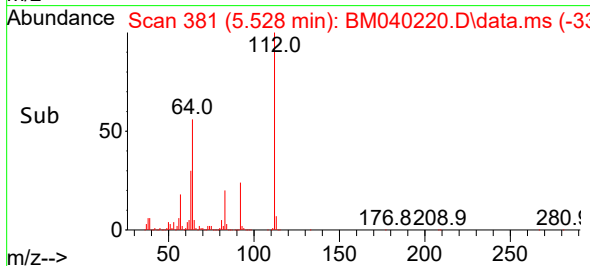
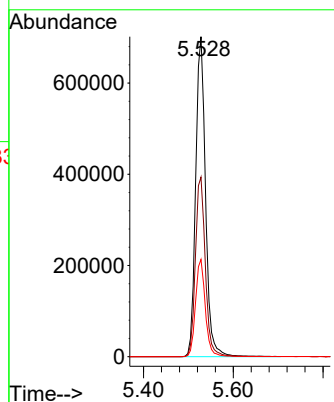
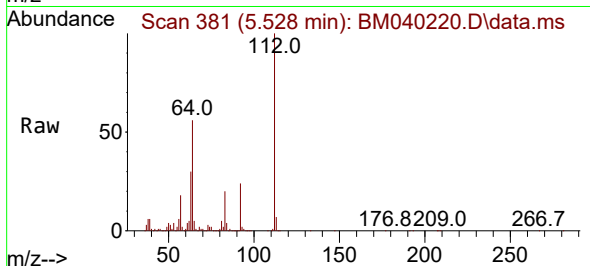




#5
2-Fluorophenol
Concen: 43.401 ng
RT: 5.528 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

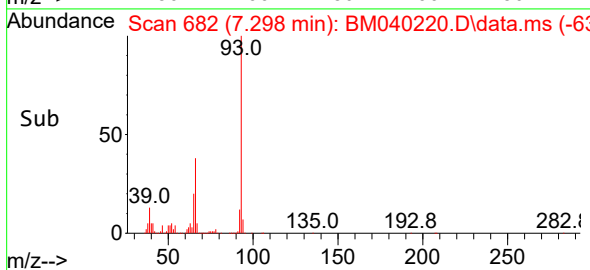
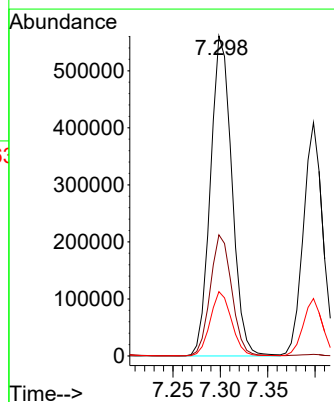
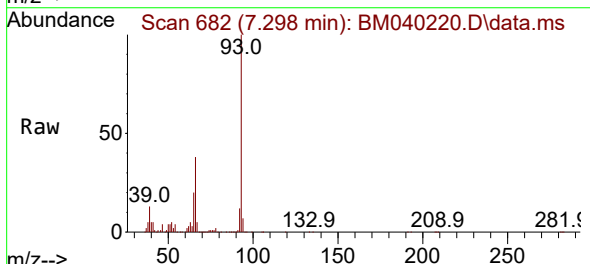
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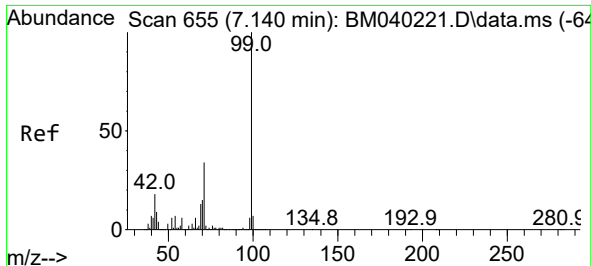
Tgt Ion:112 Resp: 1072701
Ion Ratio Lower Upper
112 100
64 56.1 45.2 67.8
63 30.4 24.2 36.4



#6
Aniline
Concen: 21.329 ng
RT: 7.298 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion: 93 Resp: 882163
Ion Ratio Lower Upper
93 100
66 37.9 30.8 46.2
65 20.1 16.1 24.1

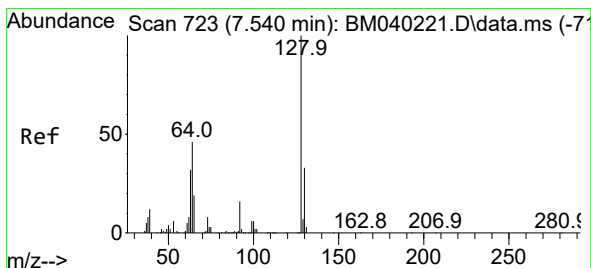
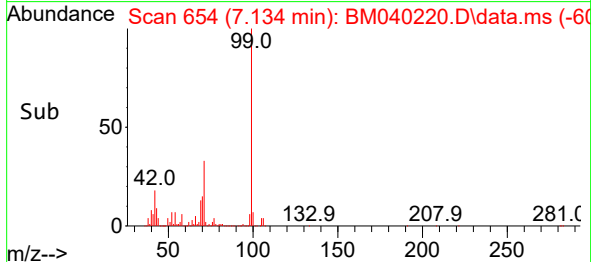
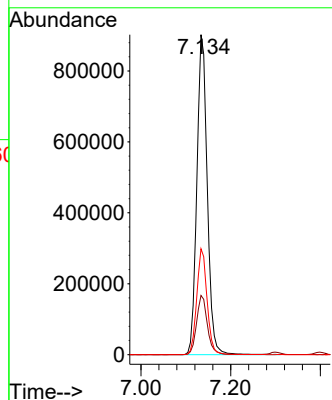
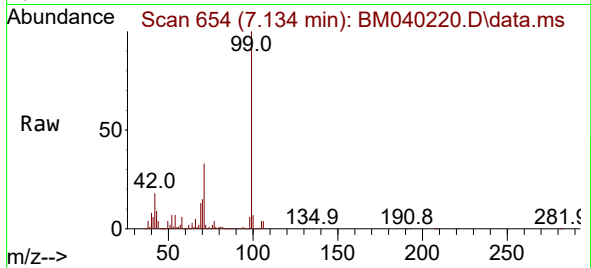




#7
Phenol-d6
Concen: 43.112 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040220.D
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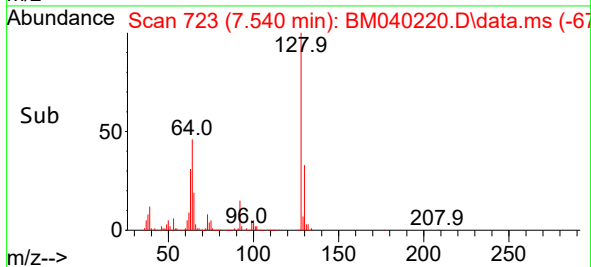
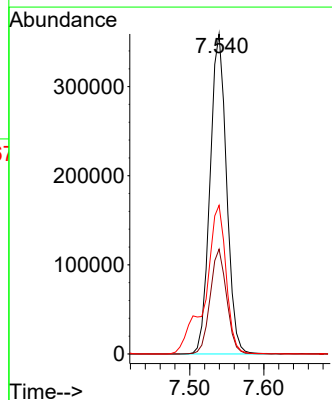
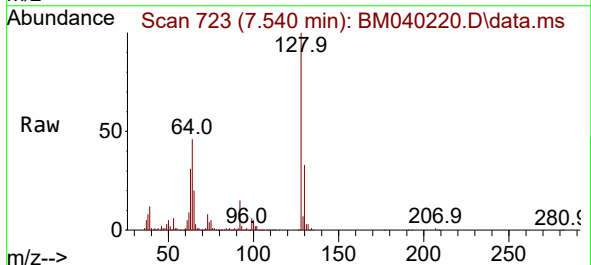
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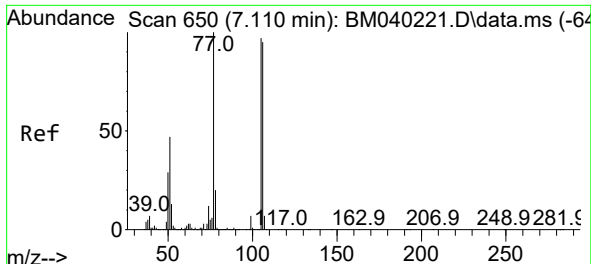
Tgt Ion: 99 Resp: 1452760
Ion Ratio Lower Upper
99 100
42 18.5 14.5 21.7
71 33.1 26.9 40.3



#8
2-Chlorophenol
Concen: 21.126 ng
RT: 7.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion: 128 Resp: 555645
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 46.5 27.4 67.4

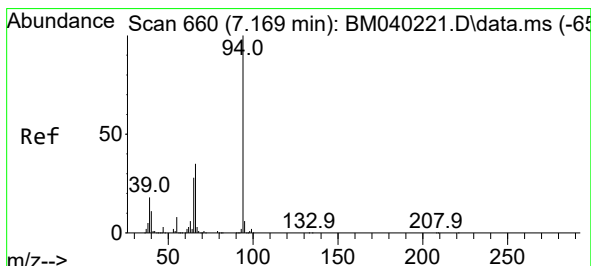
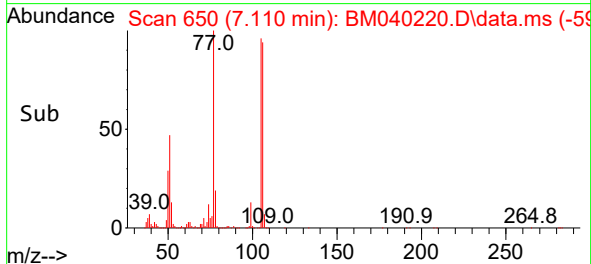
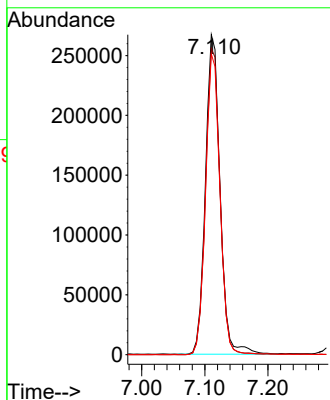
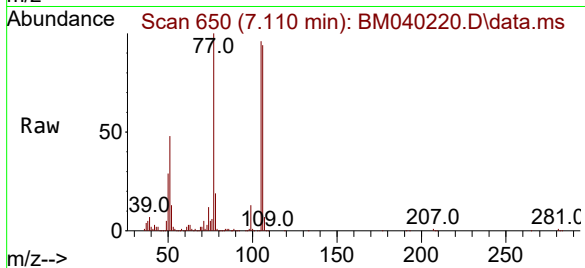




#9
Benzaldehyde
Concen: 22.871 ng
RT: 7.110 min Scan# 611
Delta R.T. 0.000 min
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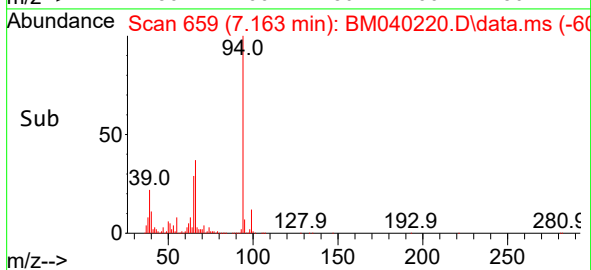
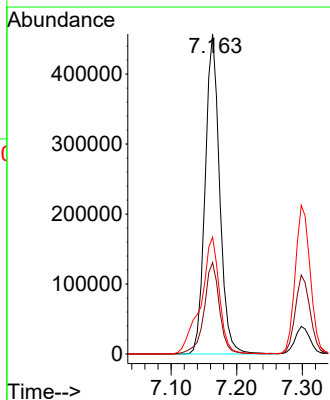
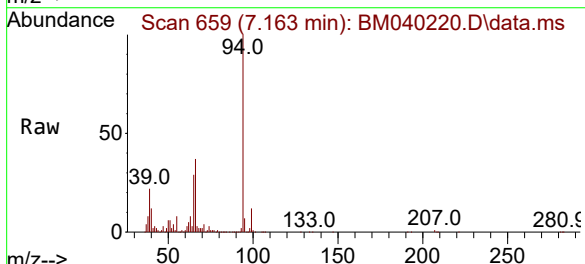
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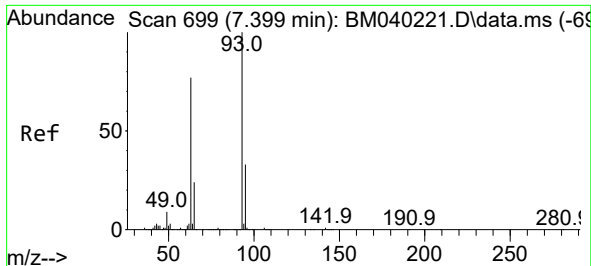
Tgt Ion: 77 Resp: 429602
Ion Ratio Lower Upper
77 100
105 95.7 77.3 117.3
106 94.0 75.2 115.2



#10
Phenol
Concen: 21.315 ng
RT: 7.163 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM040220.D
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Tgt Ion: 94 Resp: 702686
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 36.5 15.6 55.6

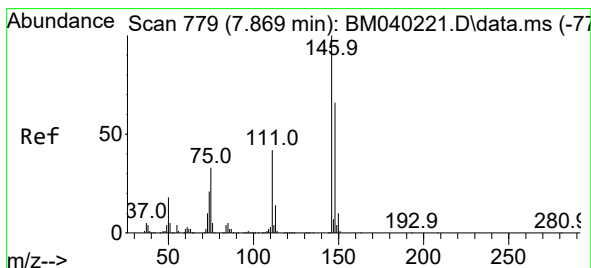
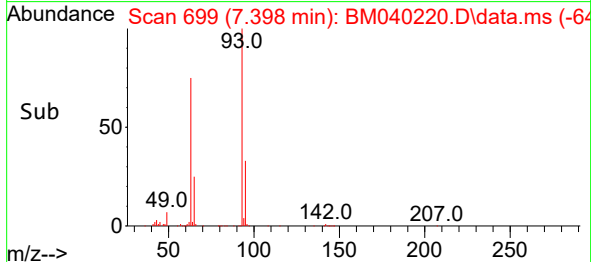
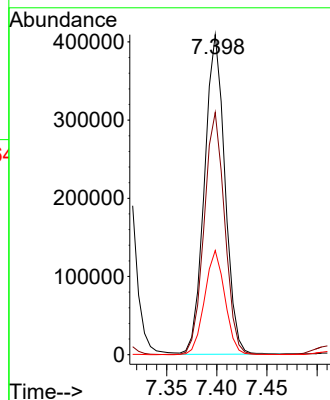
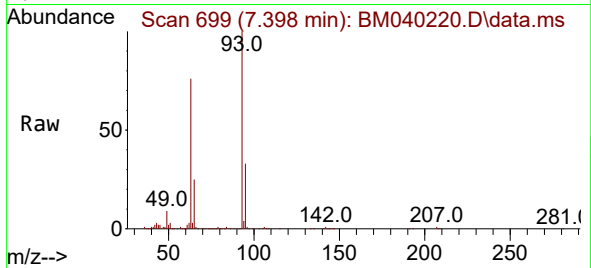




#11
bis(2-Chloroethyl)ether
Concen: 21.221 ng
RT: 7.398 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

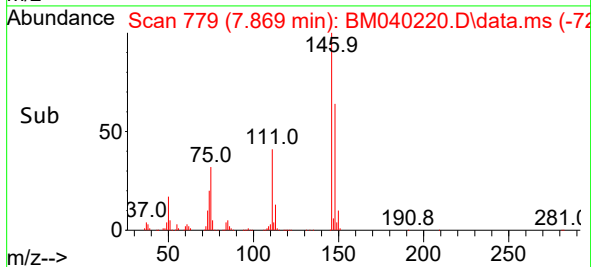
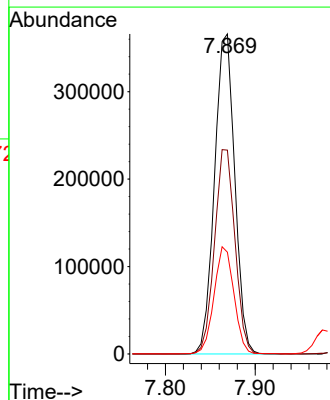
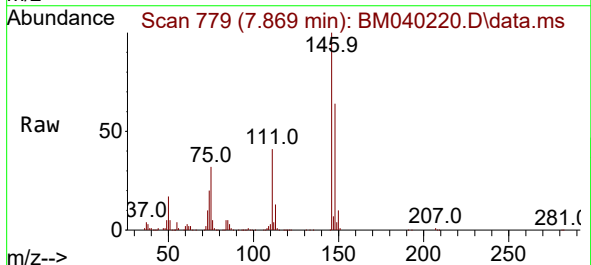
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

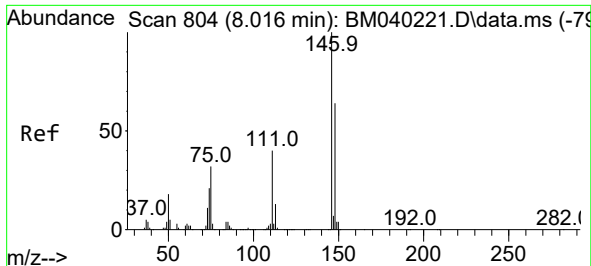
Tgt Ion: 93 Resp: 580129
Ion Ratio Lower Upper
93 100
63 75.7 56.3 96.3
95 32.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 21.129 ng
RT: 7.869 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion: 146 Resp: 573751
Ion Ratio Lower Upper
146 100
148 63.7 52.6 79.0
75 31.8 26.6 40.0

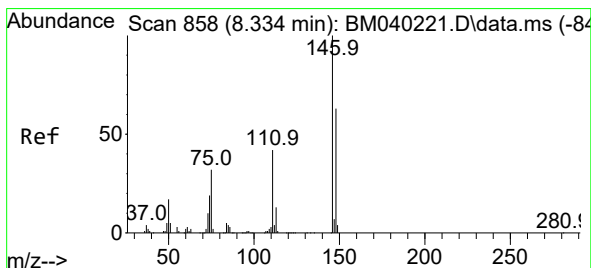
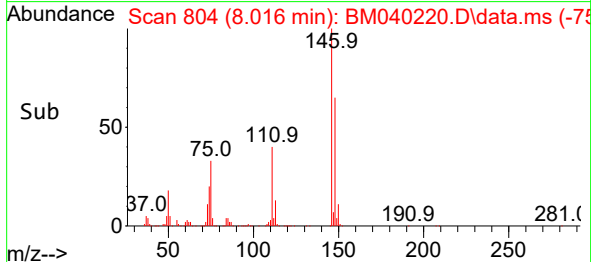
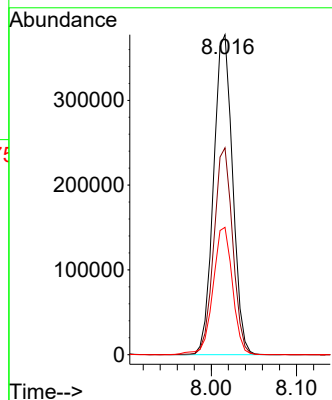
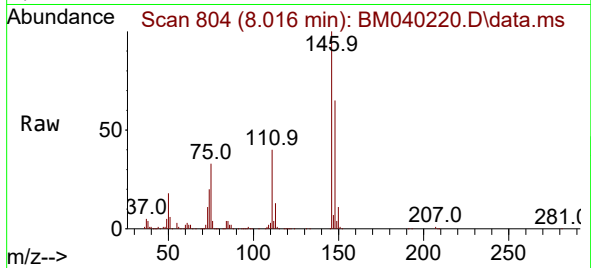




#13
1,4-Dichlorobenzene
Concen: 21.306 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

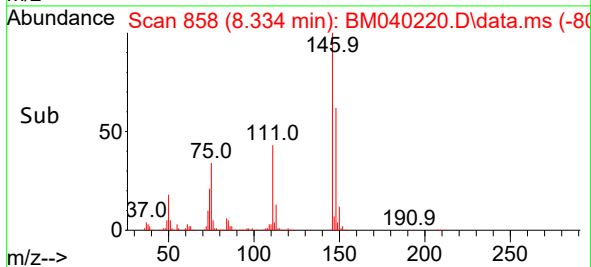
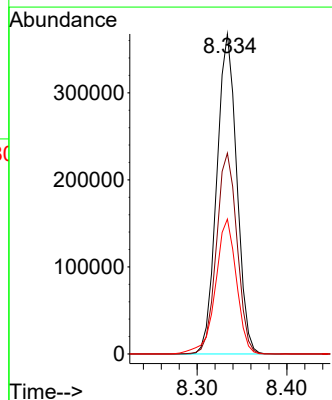
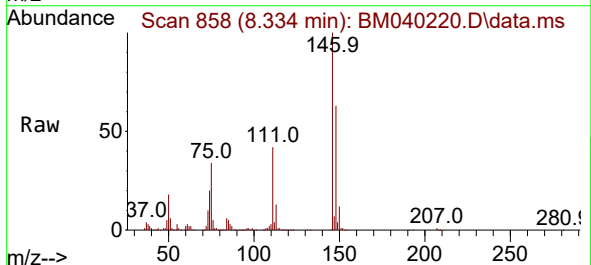
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

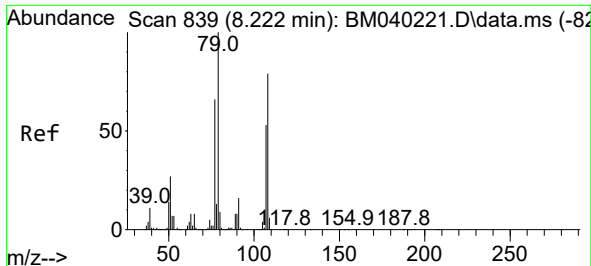
Tgt Ion:146 Resp: 585745
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
111 39.8 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 21.160 ng
RT: 8.334 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:146 Resp: 568811
Ion Ratio Lower Upper
146 100
148 62.7 50.5 75.7
111 42.1 33.8 50.6

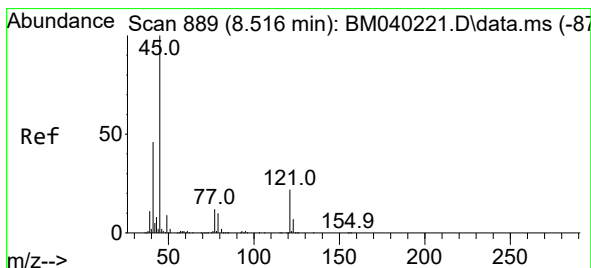
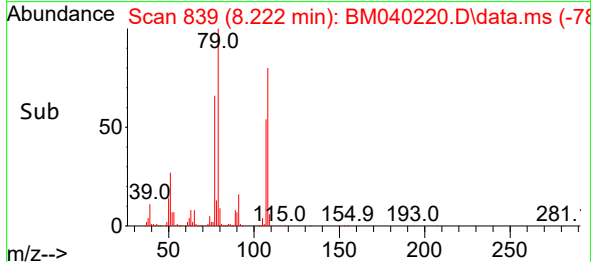
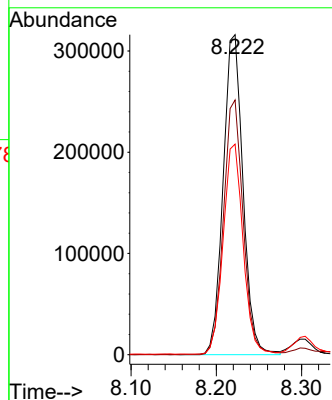
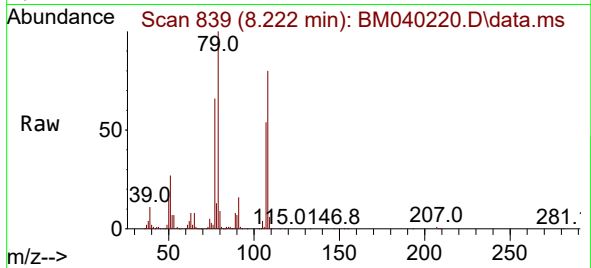




#15
Benzyl Alcohol
Concen: 21.169 ng
RT: 8.222 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

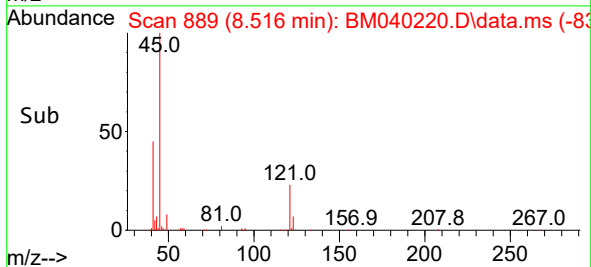
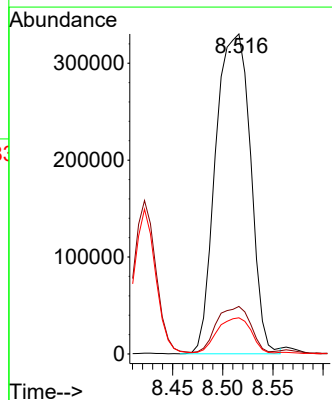
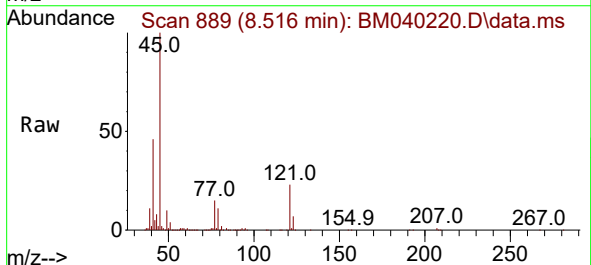
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

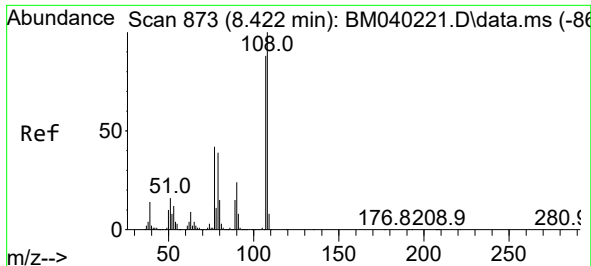
Tgt Ion: 79 Resp: 511596
Ion Ratio Lower Upper
79 100
108 79.6 63.2 94.8
77 65.8 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.128 ng
RT: 8.516 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion: 45 Resp: 797716
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.5
79 11.3 0.0 31.5

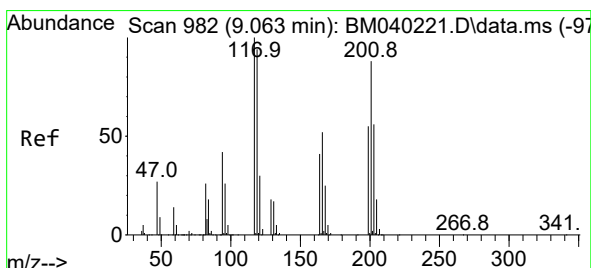
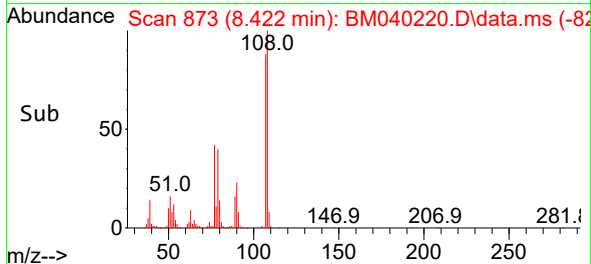
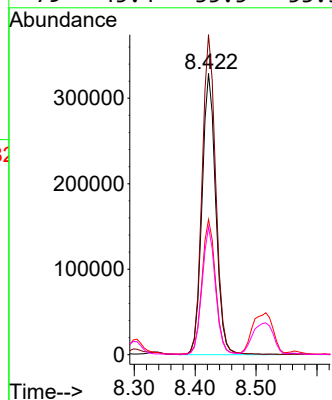
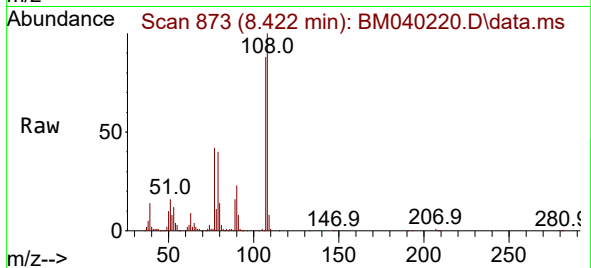




#17
2-Methylphenol
Concen: 21.298 ng
RT: 8.422 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

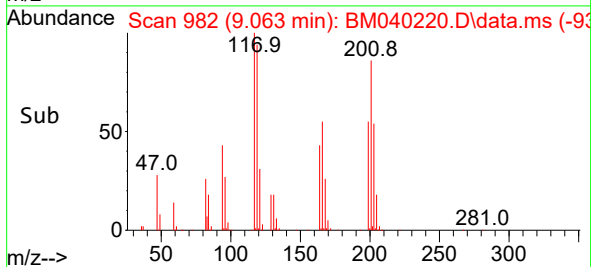
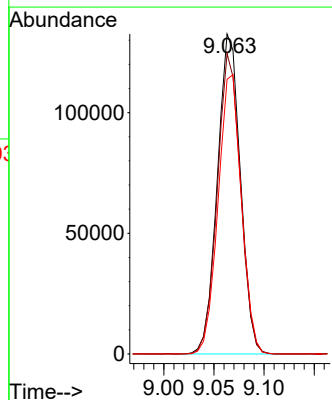
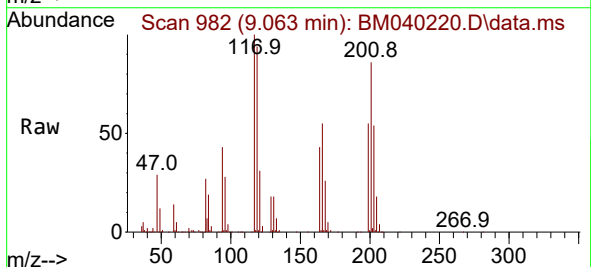
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

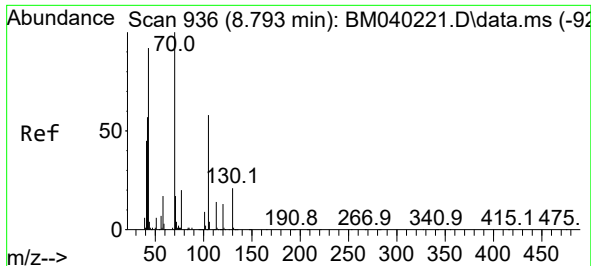
Tgt Ion:	107	Resp:	515030
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.1	136.7
77	48.1	38.7	58.1
79	45.4	35.5	53.3



#18
Hexachloroethane
Concen: 20.855 ng
RT: 9.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:	117	Resp:	211516
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.4	113.0
201	85.8	70.4	105.6

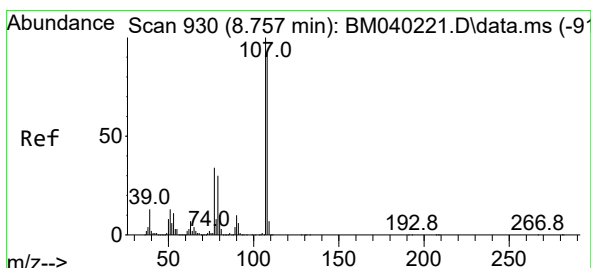
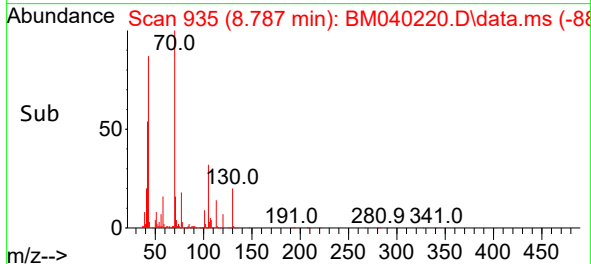
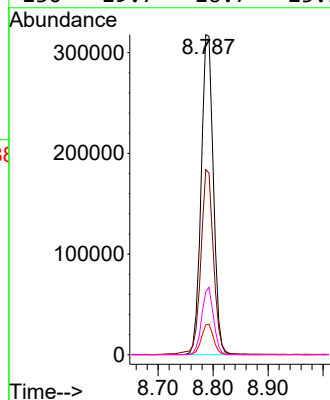
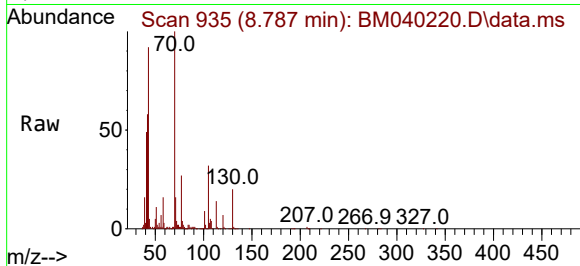




#19
n-Nitroso-di-n-propylamine
Concen: 21.713 ng
RT: 8.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

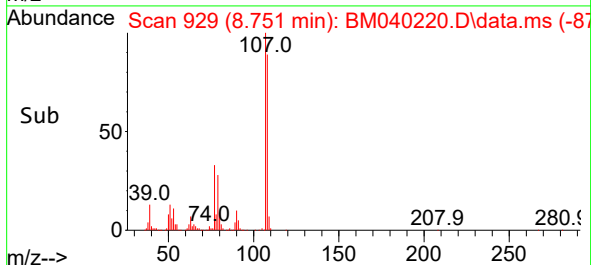
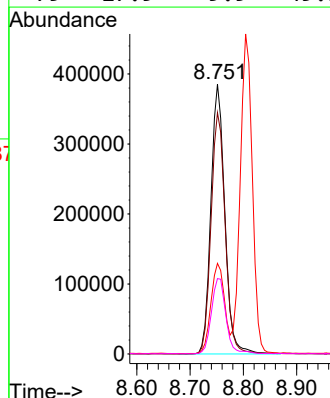
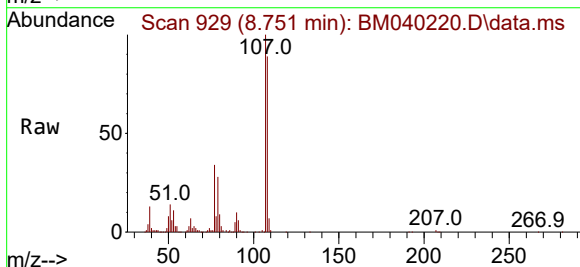
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

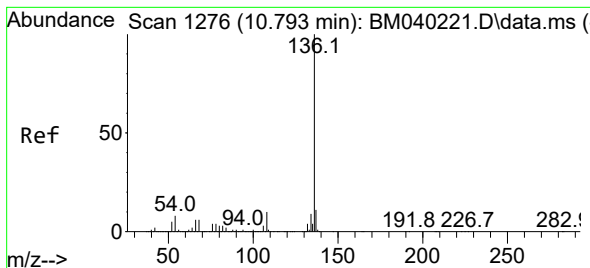
Tgt Ion: 70 Resp: 491472
Ion Ratio Lower Upper
70 100
42 57.8 46.2 69.4
101 9.4 7.4 11.0
130 19.7 16.7 25.1



#20
3+4-Methylphenols
Concen: 21.200 ng
RT: 8.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion: 107 Resp: 701261
Ion Ratio Lower Upper
107 100
108 89.4 71.6 111.6
77 33.6 14.4 54.4
79 27.9 9.9 49.9

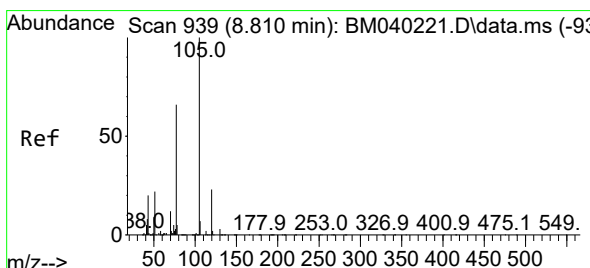
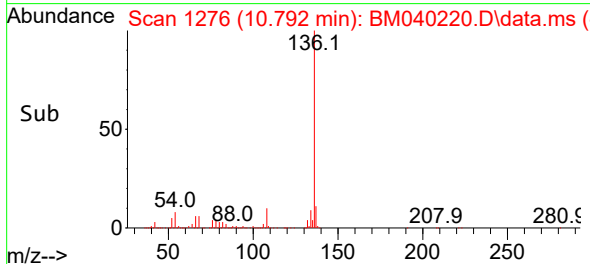
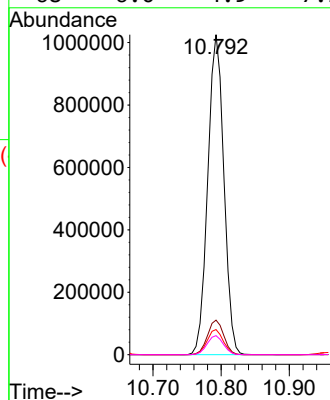
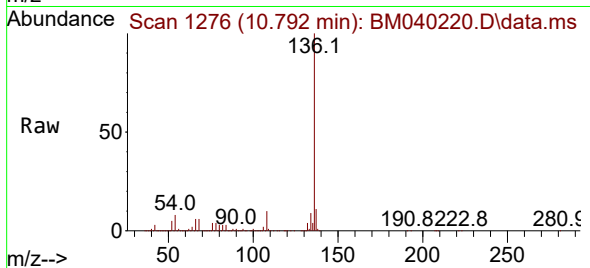




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

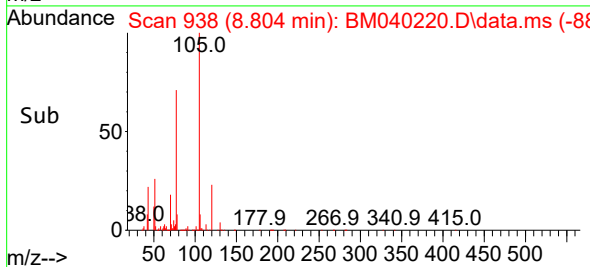
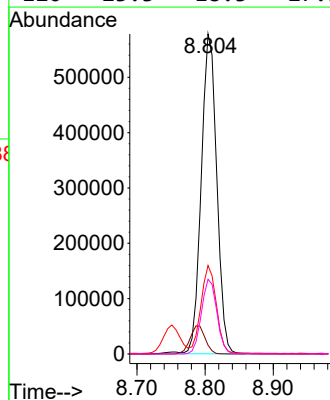
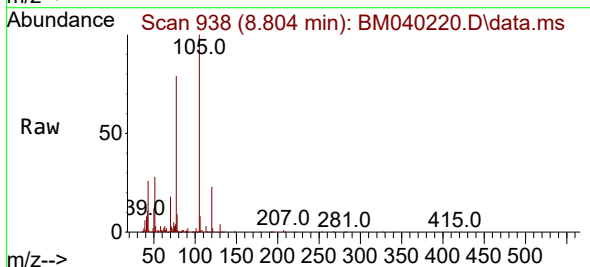
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

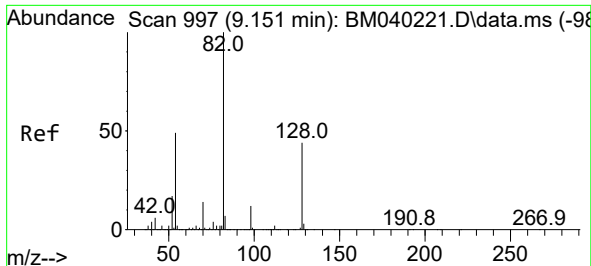
Tgt Ion:136 Resp: 1684703
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.9 6.2 9.4
68 6.0 4.9 7.3



#22
Acetophenone
Concen: 20.837 ng
RT: 8.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:105 Resp: 913747
Ion Ratio Lower Upper
105 100
71 2.8 1.9 2.9
51 27.6 21.2 31.8
120 23.3 18.3 27.5

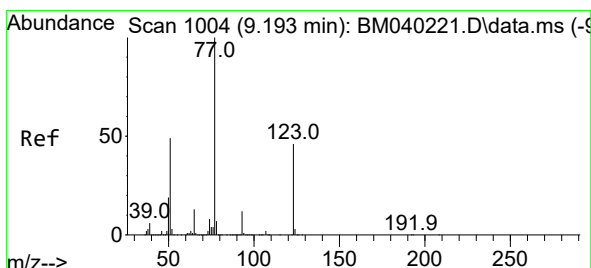
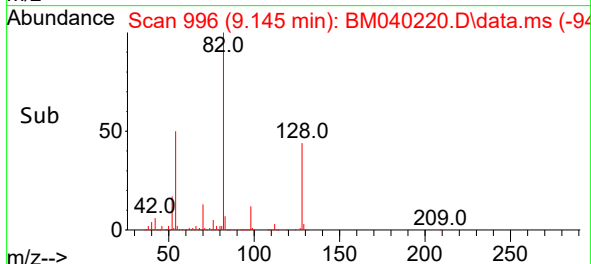
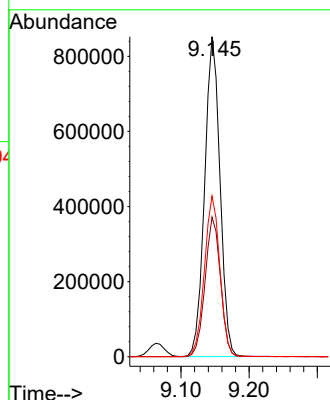
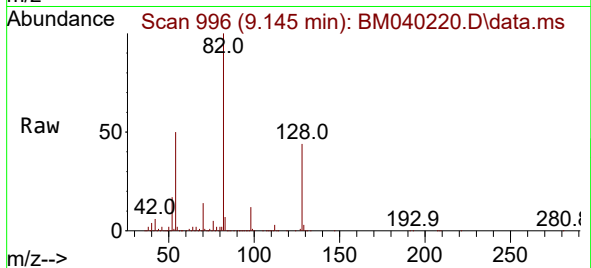




#23
Nitrobenzene-d5
Concen: 41.485 ng
RT: 9.145 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

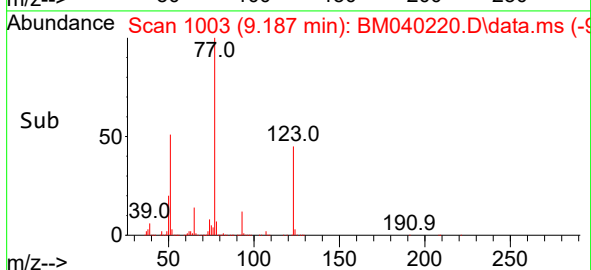
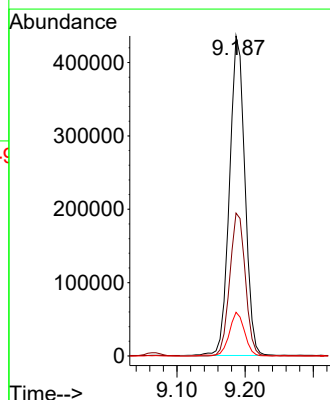
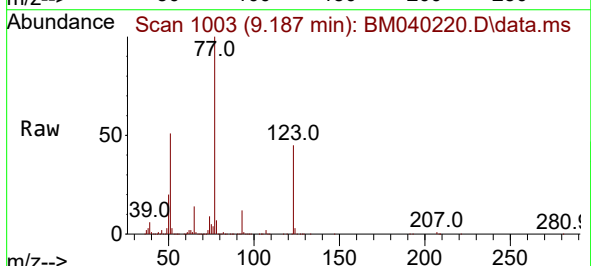
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

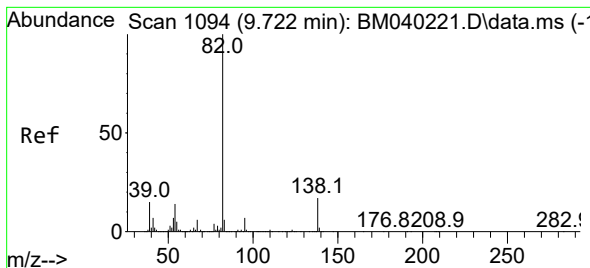
Tgt Ion: 82 Resp: 1334699
Ion Ratio Lower Upper
82 100
128 43.6 35.3 52.9
54 50.2 39.5 59.3



#24
Nitrobenzene
Concen: 20.749 ng
RT: 9.187 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion: 77 Resp: 685141
Ion Ratio Lower Upper
77 100
123 44.6 37.0 55.4
65 13.6 10.7 16.1





#25

Isophorone

Concen: 20.875 ng

RT: 9.716 min Scan# 1094

Delta R.T. -0.006 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

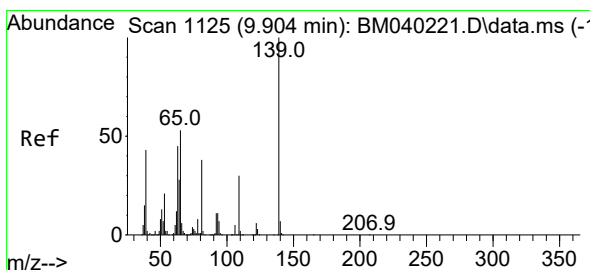
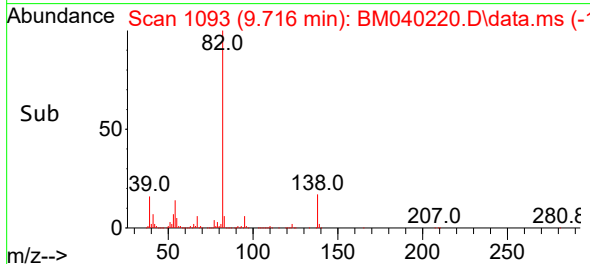
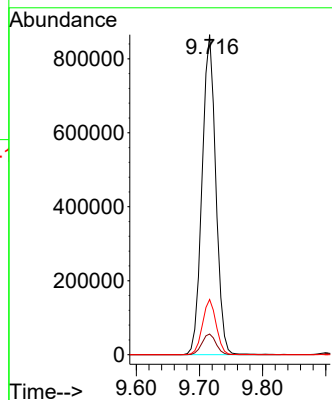
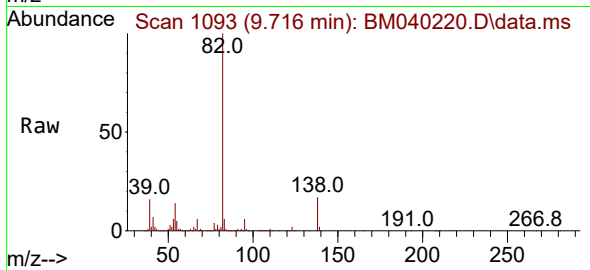
Tgt Ion: 82 Resp: 1304920

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 17.3 13.8 20.6



#26

2-Nitrophenol

Concen: 20.294 ng

RT: 9.904 min Scan# 1125

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

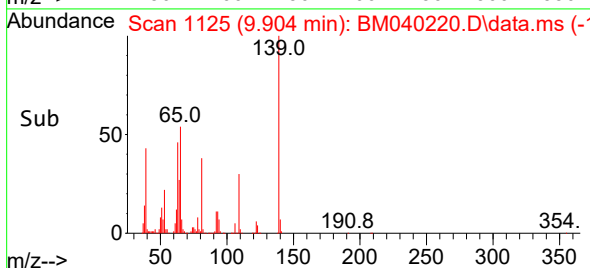
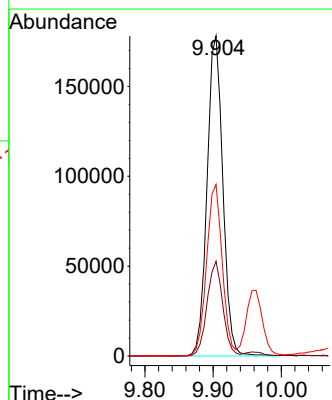
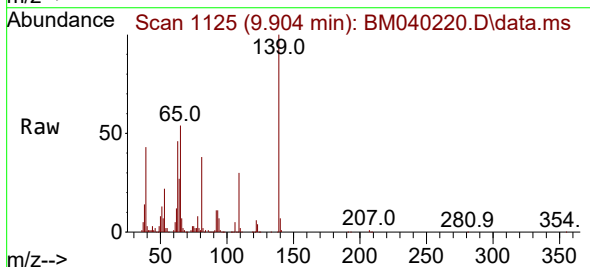
Tgt Ion: 139 Resp: 286385

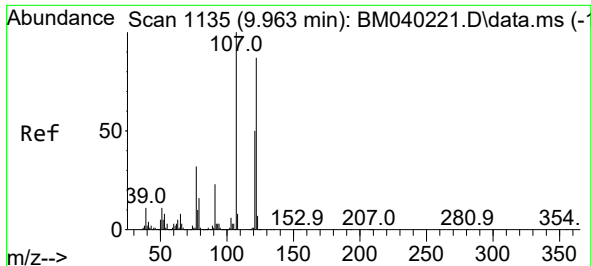
Ion Ratio Lower Upper

139 100

109 29.6 23.9 35.9

65 53.6 42.1 63.1

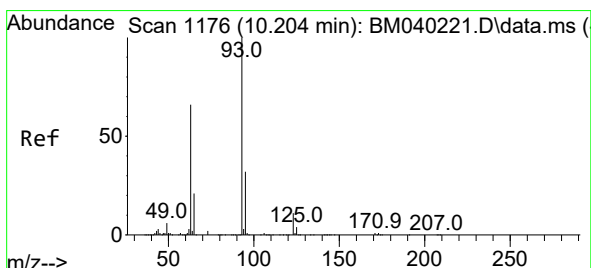
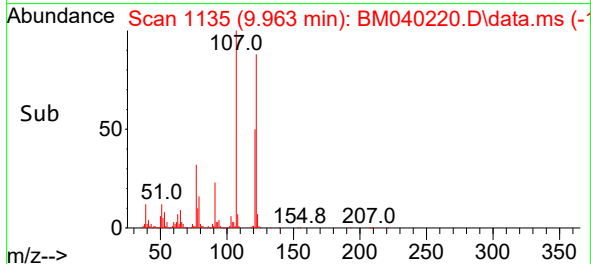
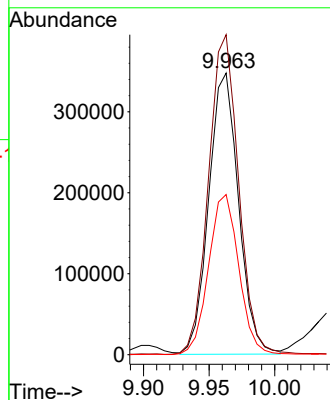
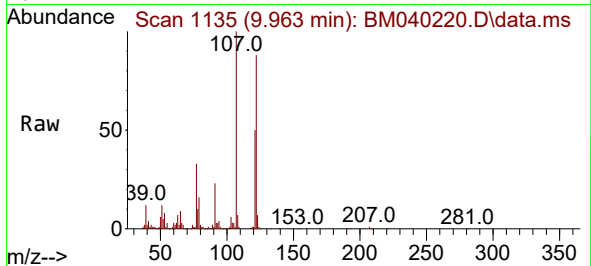




#27
2,4-Dimethylphenol
Concen: 20.965 ng
RT: 9.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

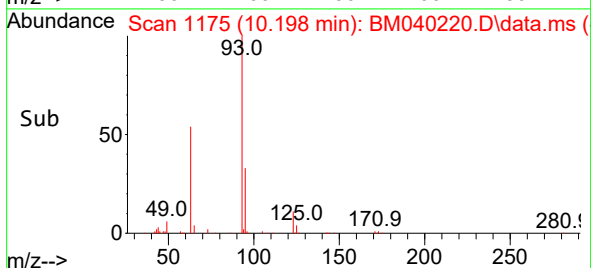
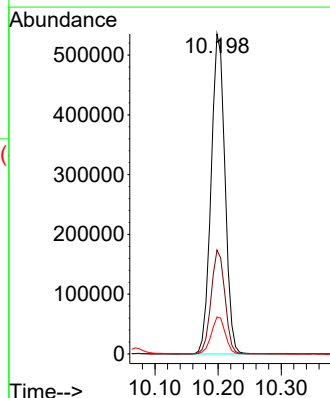
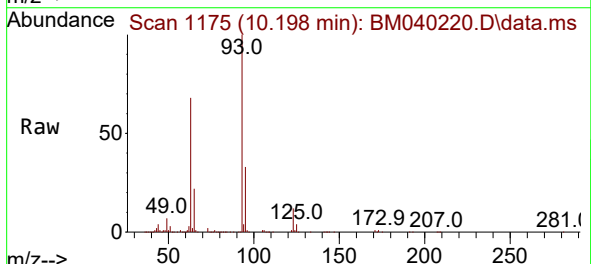
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

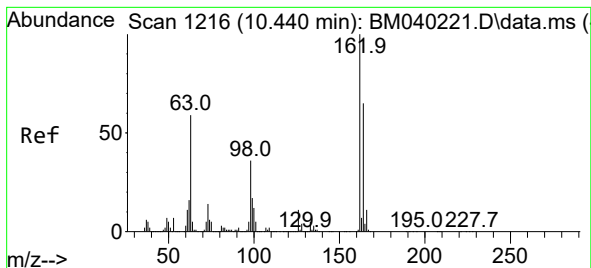
Tgt Ion:122 Resp: 550152
Ion Ratio Lower Upper
122 100
107 113.6 91.9 137.9
121 56.9 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 20.792 ng
RT: 10.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion: 93 Resp: 816982
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.5 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 20.673 ng

RT: 10.439 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

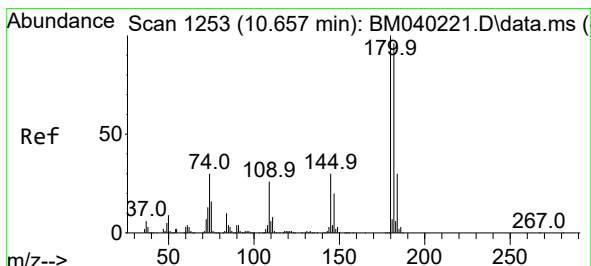
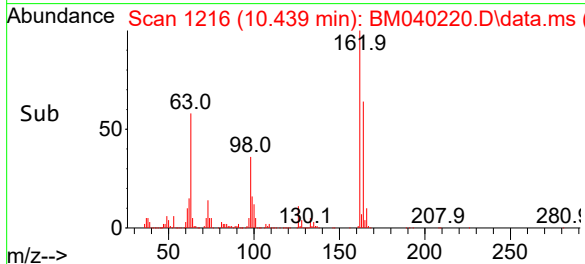
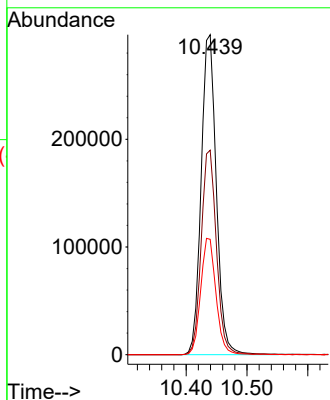
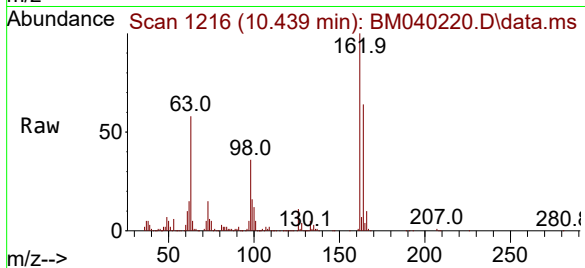
Tgt Ion:162 Resp: 513939

Ion Ratio Lower Upper

162 100

164 63.9 44.5 84.5

98 36.1 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 20.410 ng

RT: 10.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

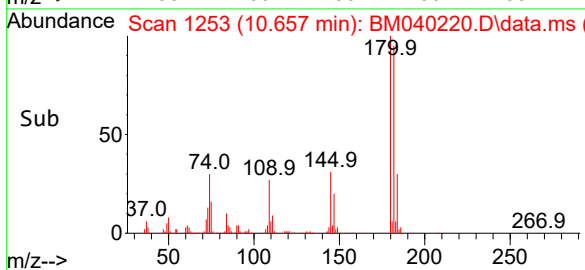
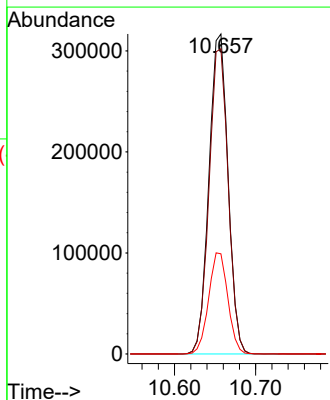
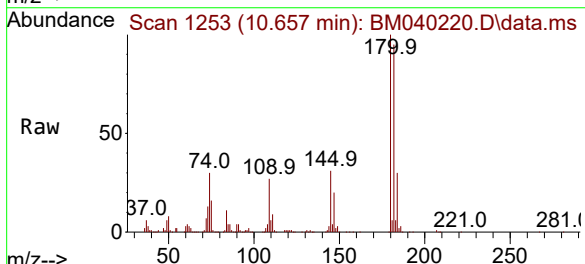
Tgt Ion:180 Resp: 517059

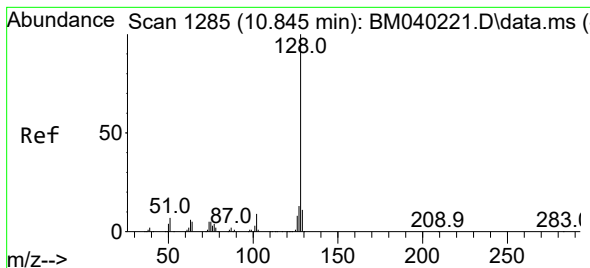
Ion Ratio Lower Upper

180 100

182 95.4 76.6 114.8

145 31.3 24.3 36.5

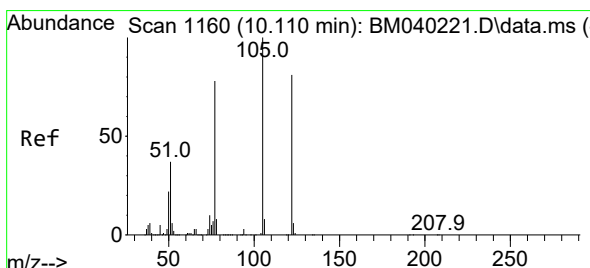
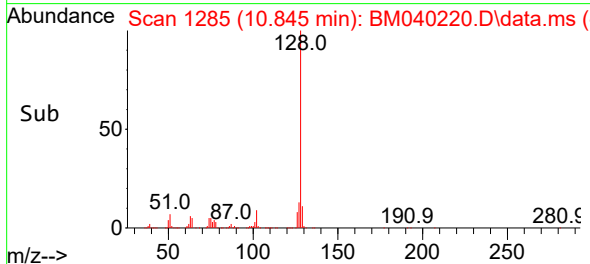
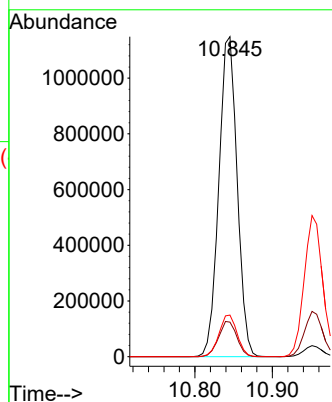
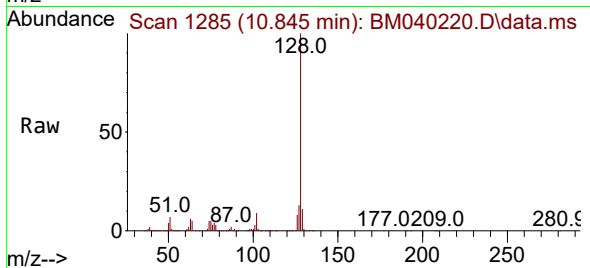




#31
Naphthalene
Concen: 20.902 ng
RT: 10.845 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

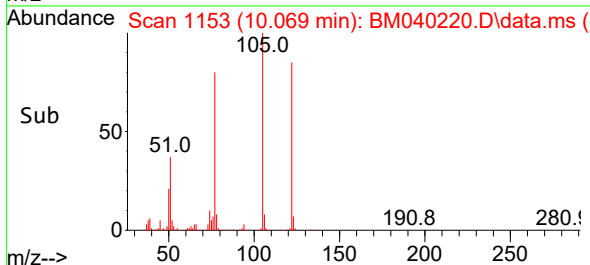
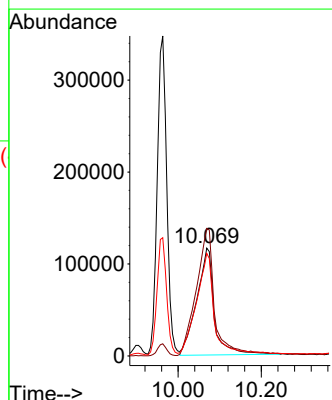
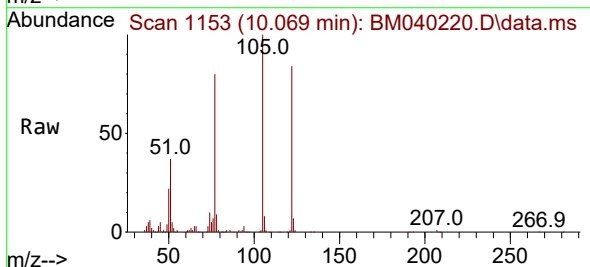
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

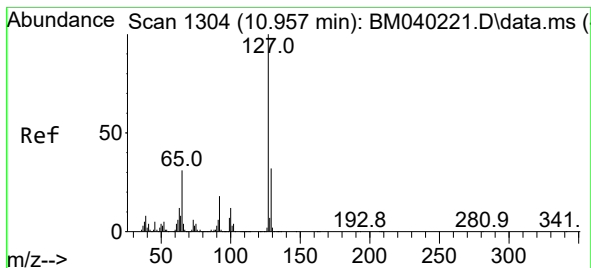
Tgt Ion:128 Resp: 1891852
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 20.406 ng
RT: 10.069 min Scan# 1153
Delta R.T. -0.041 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:122 Resp: 343121
Ion Ratio Lower Upper
122 100
105 118.4 100.4 140.4
77 95.1 75.0 115.0

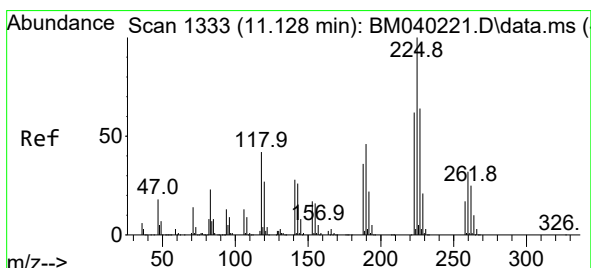
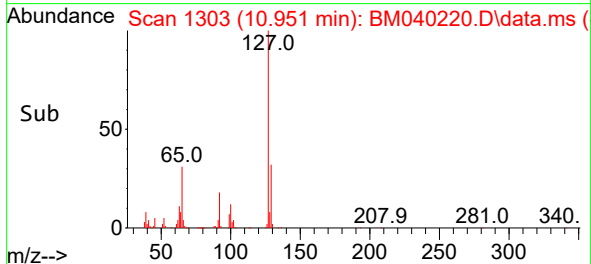
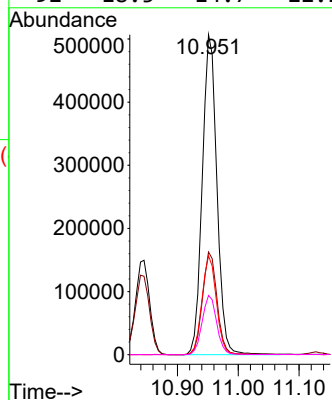
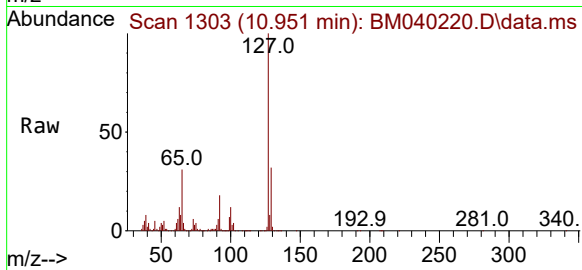




#33
4-Chloroaniline
Concen: 20.864 ng
RT: 10.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

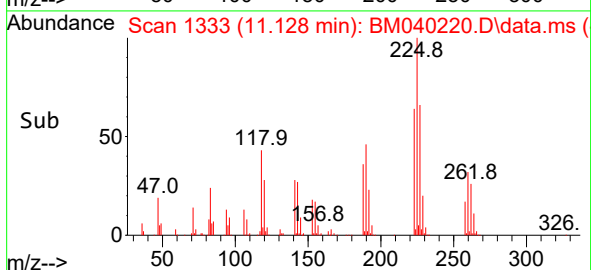
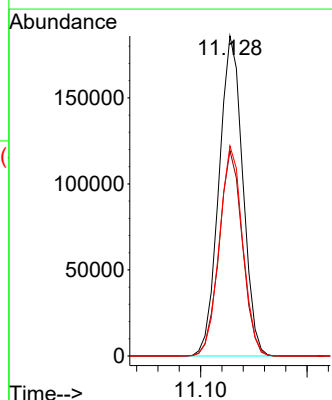
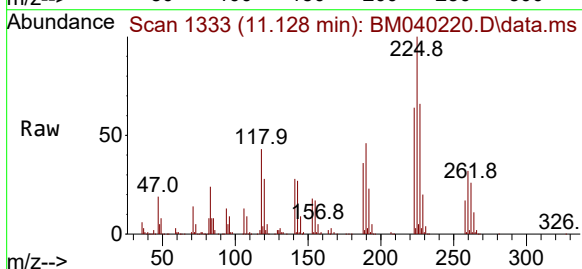
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

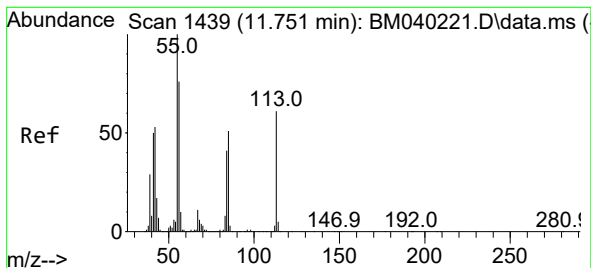
Tgt Ion:127	Resp: 844677
Ion Ratio	Lower Upper
127 100	
129 32.1	25.7 38.5
65 30.9	24.6 36.8
92 18.5	14.7 22.1



#34
Hexachlorobutadiene
Concen: 20.205 ng
RT: 11.128 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:225	Resp: 287762
Ion Ratio	Lower Upper
225 100	
223 64.2	49.5 74.3
227 65.6	51.1 76.7

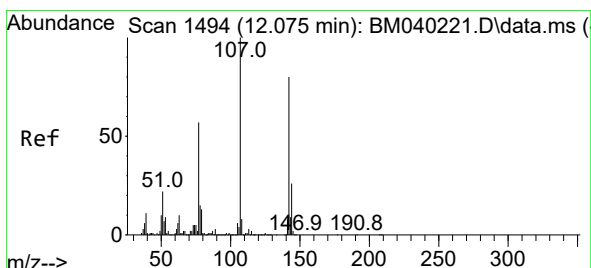
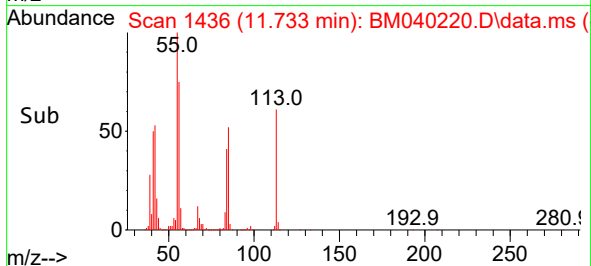
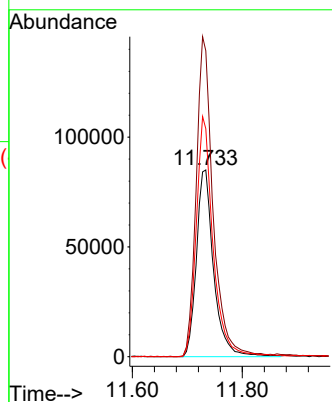
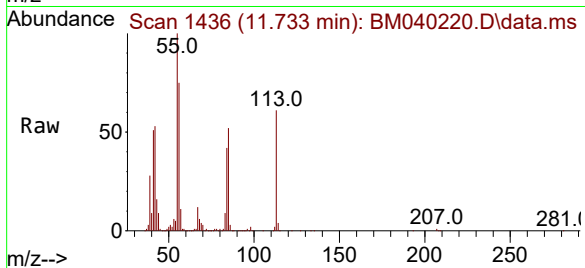




#35
Caprolactam
Concen: 21.348 ng
RT: 11.733 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

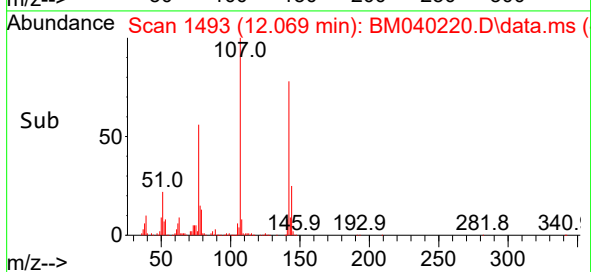
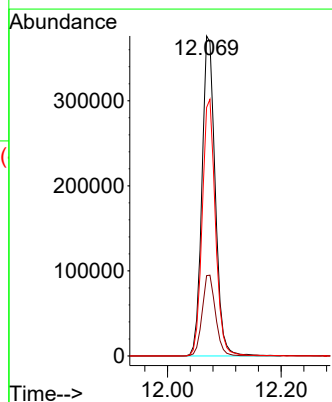
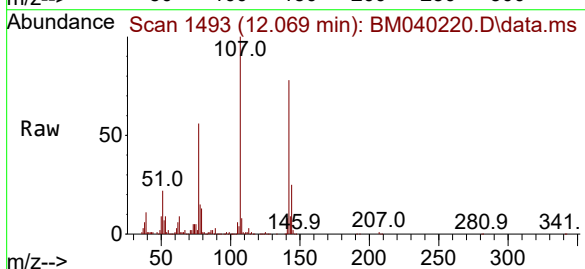
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

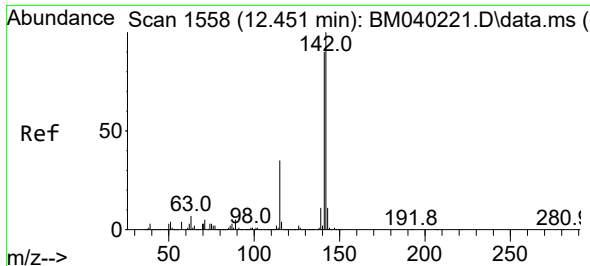
Tgt Ion:113 Resp: 184945
Ion Ratio Lower Upper
113 100
55 163.8 144.6 184.6
56 122.1 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 21.136 ng
RT: 12.069 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:107 Resp: 609493
Ion Ratio Lower Upper
107 100
144 25.1 20.7 31.1
142 77.7 64.2 96.2





#37

2-Methylnaphthalene

Concen: 20.936 ng

RT: 12.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

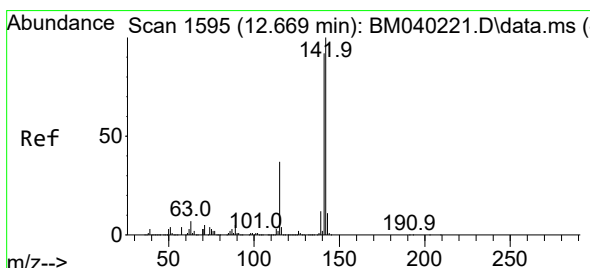
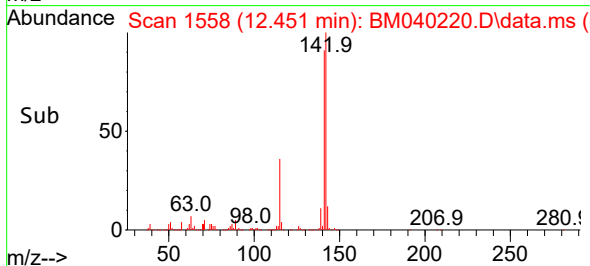
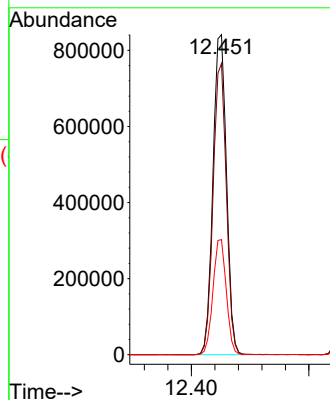
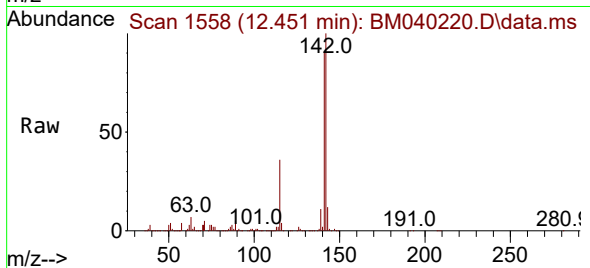
Tgt Ion:142 Resp: 1343480

Ion Ratio Lower Upper

142 100

141 91.0 71.8 107.8

115 36.0 28.4 42.6



#38

1-Methylnaphthalene

Concen: 20.858 ng

RT: 12.669 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

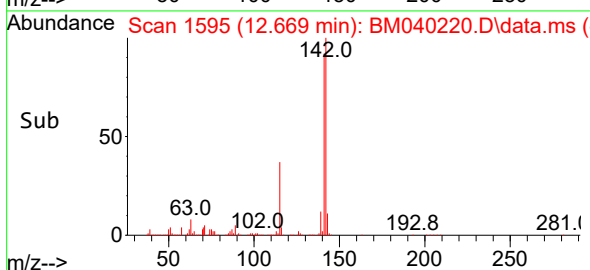
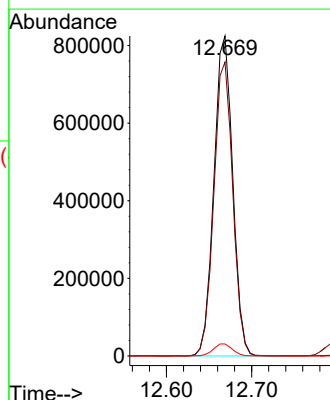
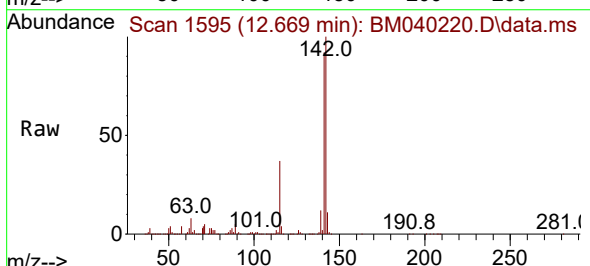
Tgt Ion:142 Resp: 1264178

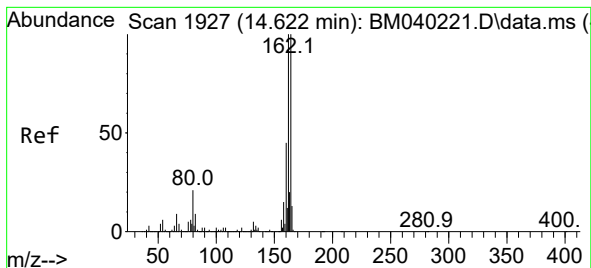
Ion Ratio Lower Upper

142 100

141 91.8 73.2 109.8

116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.622 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

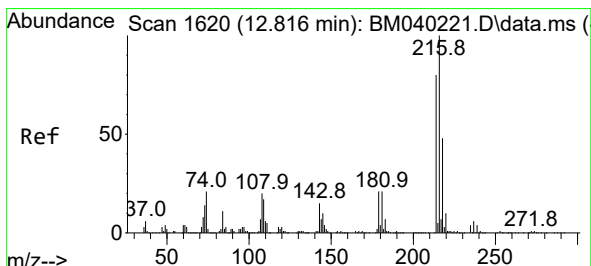
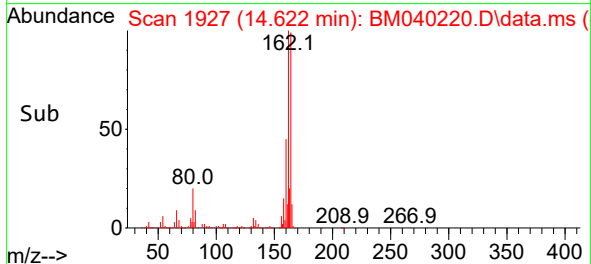
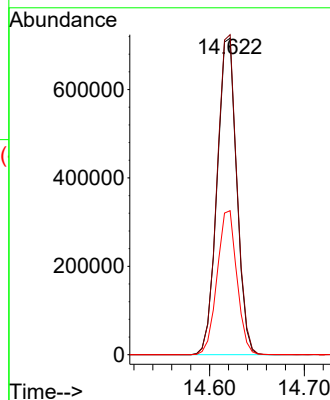
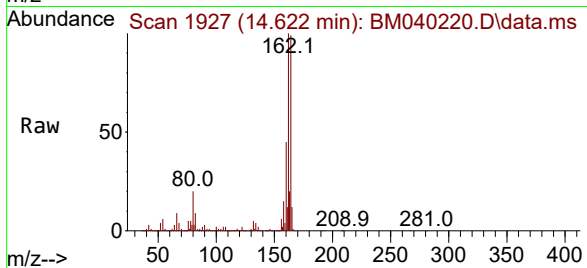
Tgt Ion:164 Resp: 1029775

Ion Ratio Lower Upper

164 100

162 101.1 79.9 119.9

160 45.5 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.061 ng

RT: 12.816 min Scan# 1620

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Tgt Ion:216 Resp: 574446

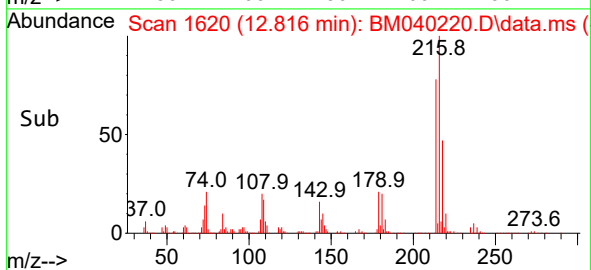
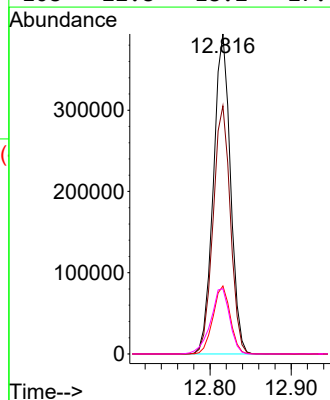
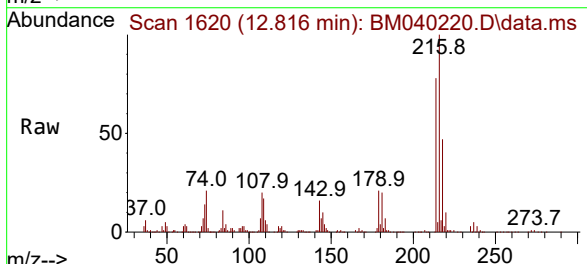
Ion Ratio Lower Upper

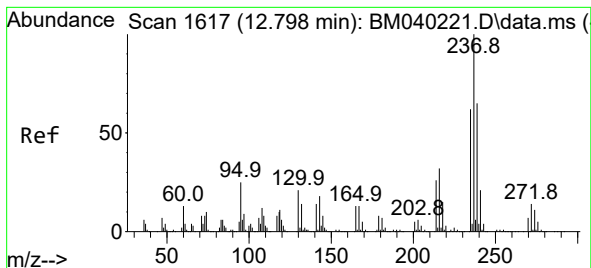
216 100

214 78.3 63.0 94.6

179 21.5 17.3 25.9

108 22.8 18.2 27.4

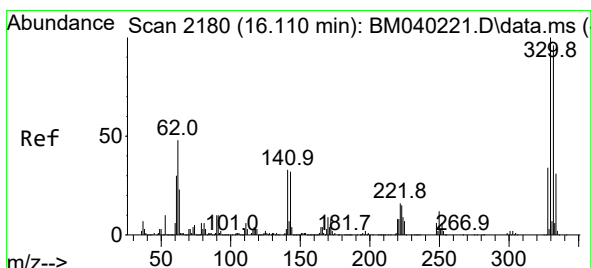
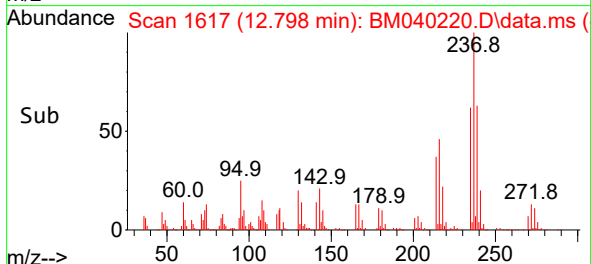
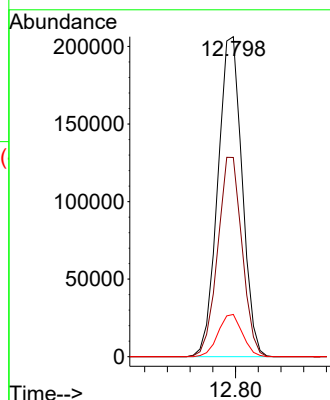
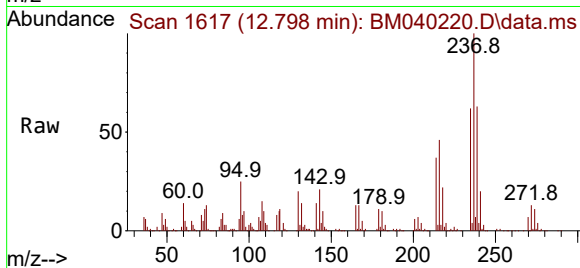




#41
Hexachlorocyclopentadiene
Concen: 19.451 ng
RT: 12.798 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

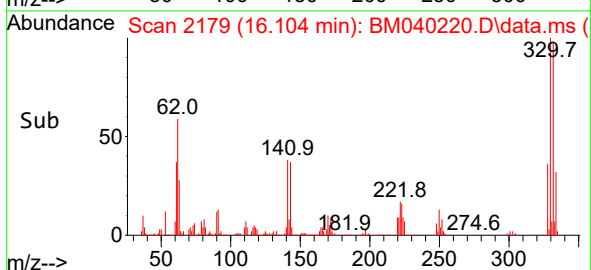
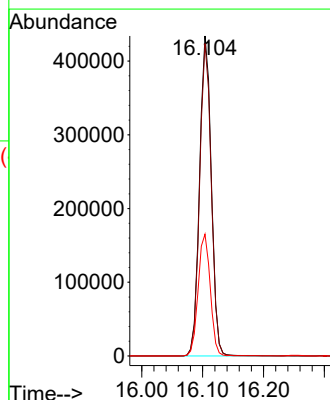
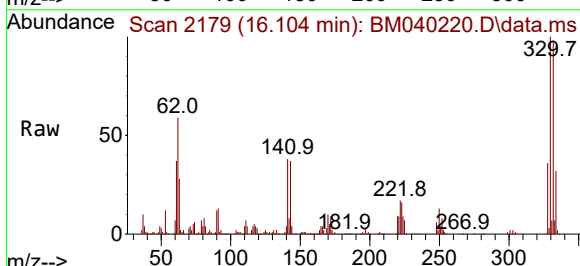
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

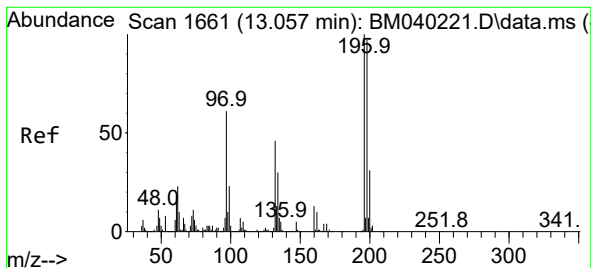
Tgt Ion:237 Resp: 306380
Ion Ratio Lower Upper
237 100
235 62.3 42.1 82.1
272 13.2 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 40.434 ng
RT: 16.104 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:330 Resp: 580853
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 39.2 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 20.291 ng

RT: 13.051 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

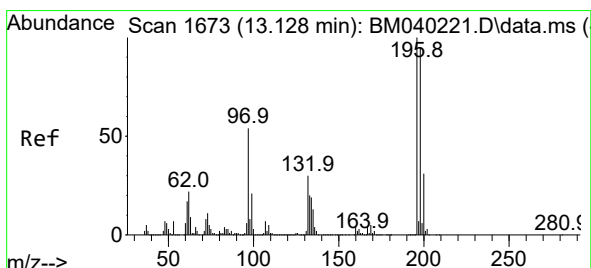
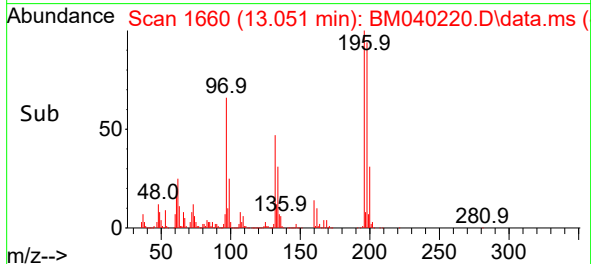
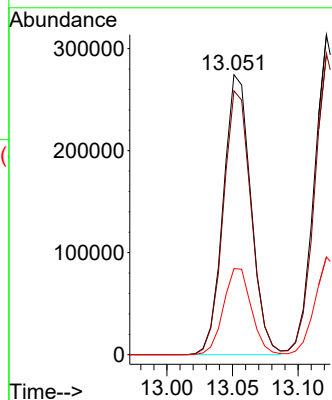
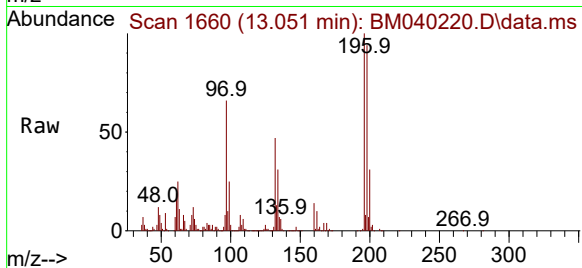
Tgt Ion:196 Resp: 402909

Ion Ratio Lower Upper

196 100

198 94.2 77.8 116.8

200 30.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 20.355 ng

RT: 13.122 min Scan# 1672

Delta R.T. -0.006 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Tgt Ion:196 Resp: 481482

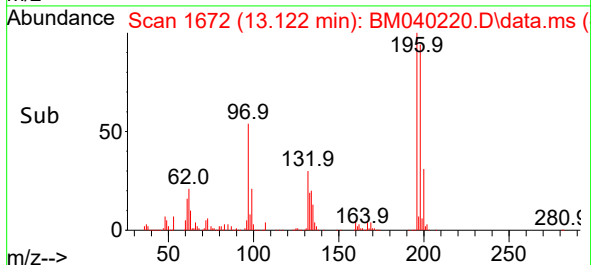
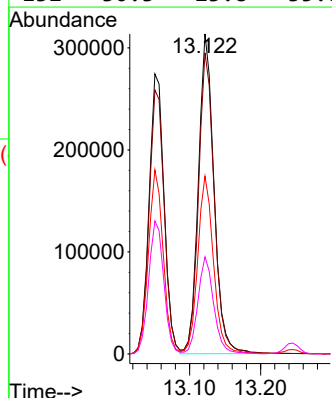
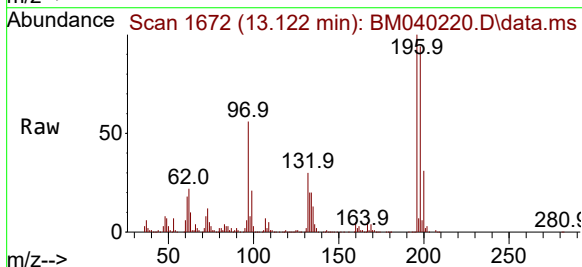
Ion Ratio Lower Upper

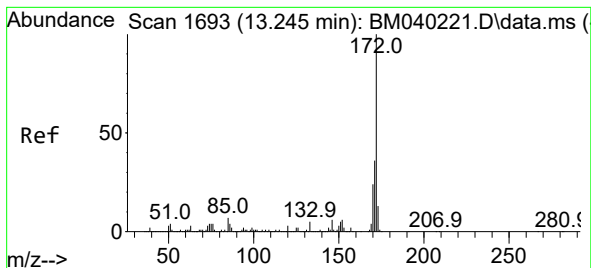
196 100

198 94.1 75.9 113.9

97 55.5 43.0 64.6

132 30.3 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 41.854 ng

RT: 13.245 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

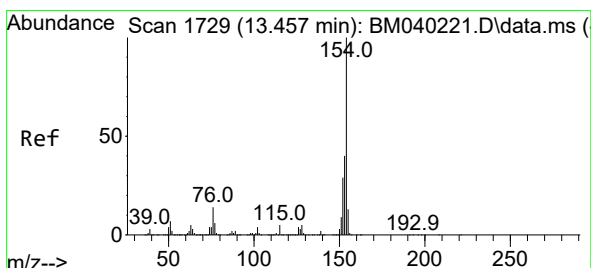
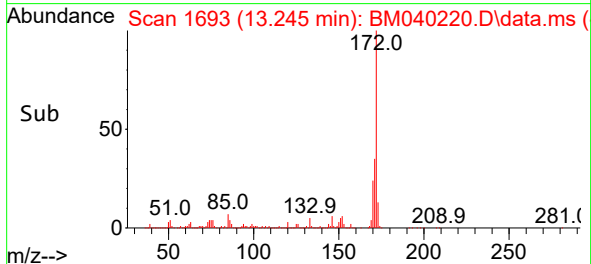
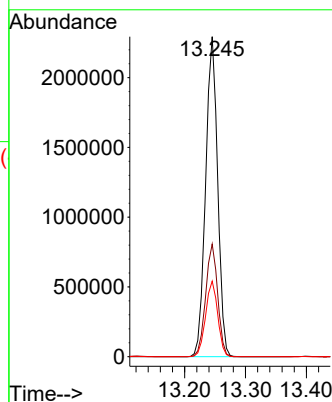
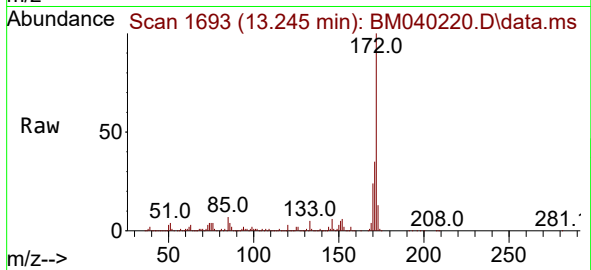
Tgt Ion:172 Resp: 3139966

Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 23.6 19.5 29.3



#46

1,1'-Biphenyl

Concen: 20.595 ng

RT: 13.457 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

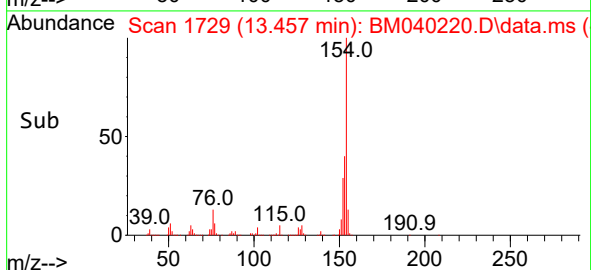
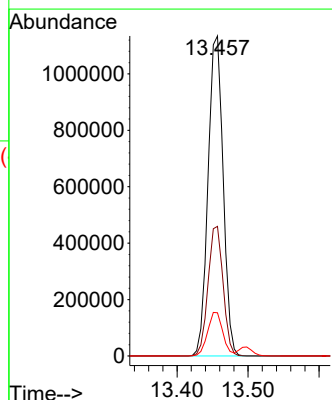
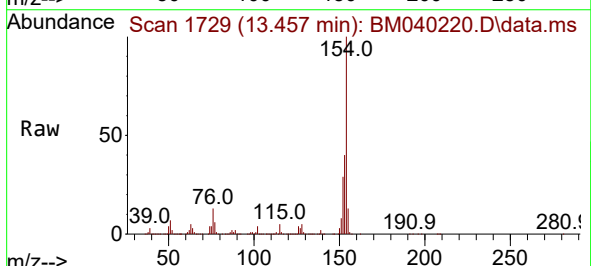
Tgt Ion:154 Resp: 1673988

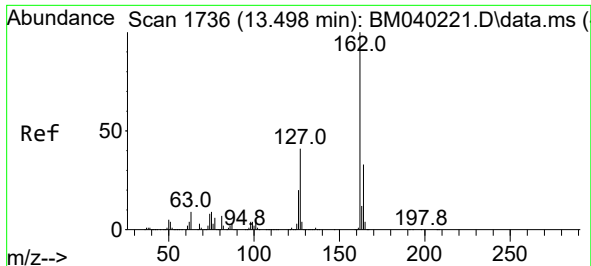
Ion Ratio Lower Upper

154 100

153 40.5 20.5 60.5

76 13.5 0.0 33.7

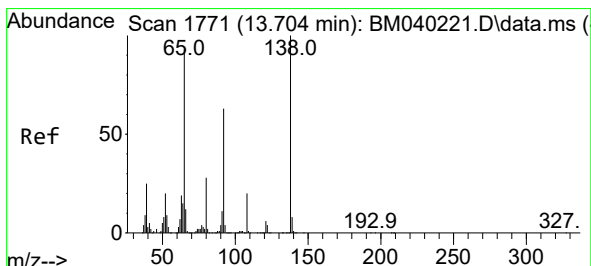
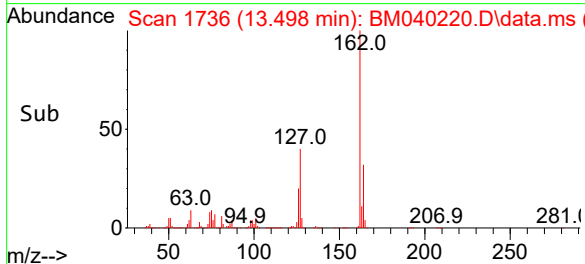
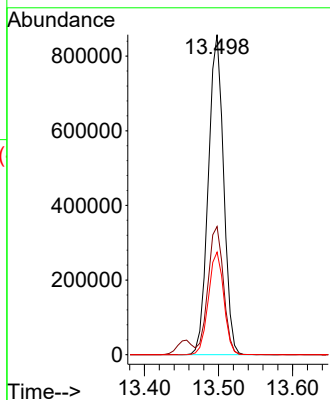
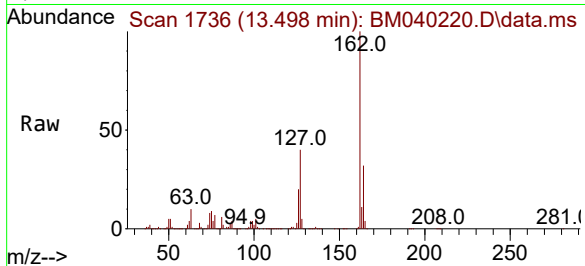




#47
2-Chloronaphthalene
Concen: 20.433 ng
RT: 13.498 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

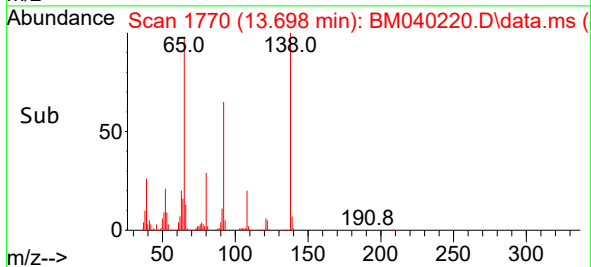
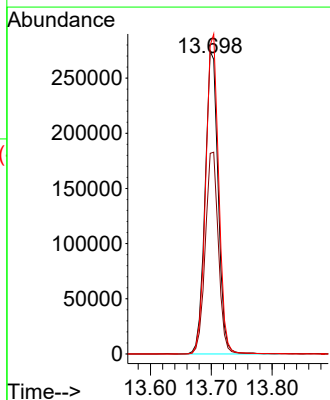
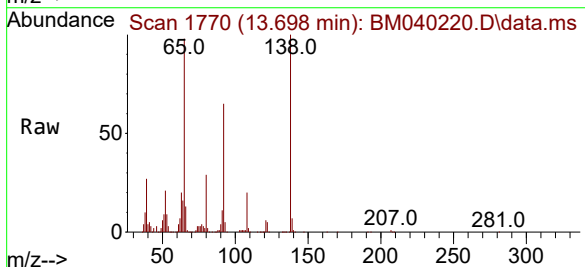
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

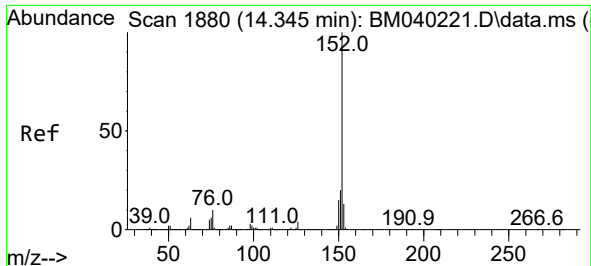
Tgt Ion:162 Resp: 1229906
Ion Ratio Lower Upper
162 100
127 40.1 32.7 49.1
164 32.1 26.6 40.0



#48
2-Nitroaniline
Concen: 20.642 ng
RT: 13.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion: 65 Resp: 409607
Ion Ratio Lower Upper
65 100
92 66.3 54.1 81.1
138 101.9 86.0 129.0

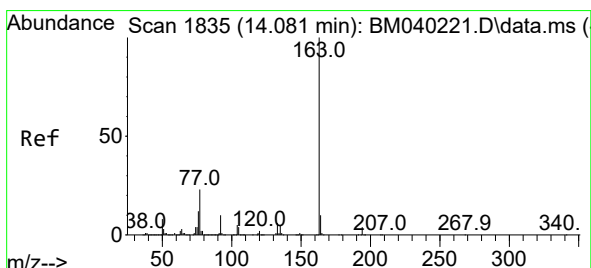
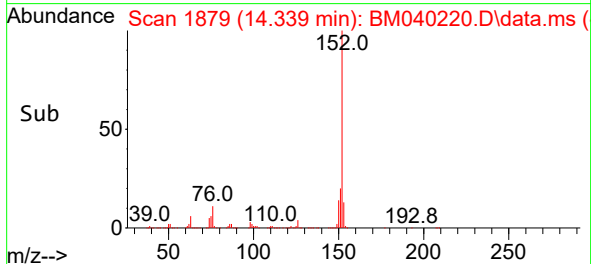
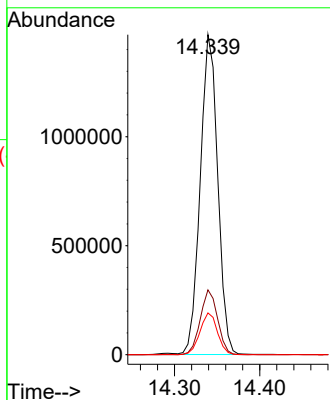
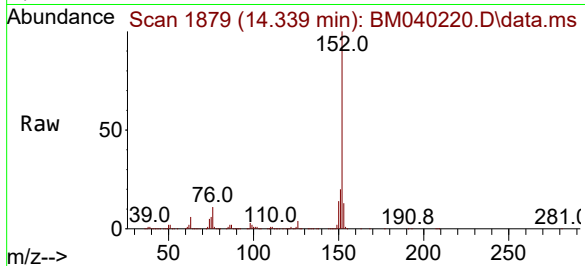




#49
Acenaphthylene
Concen: 20.817 ng
RT: 14.339 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

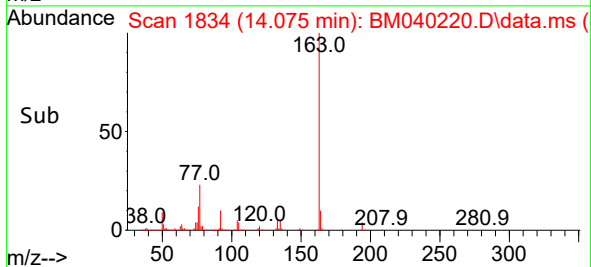
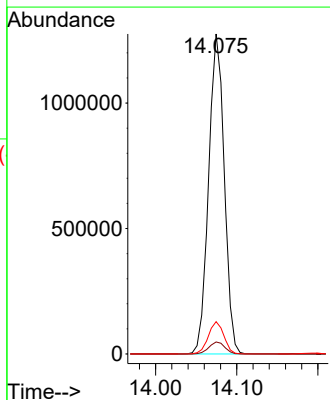
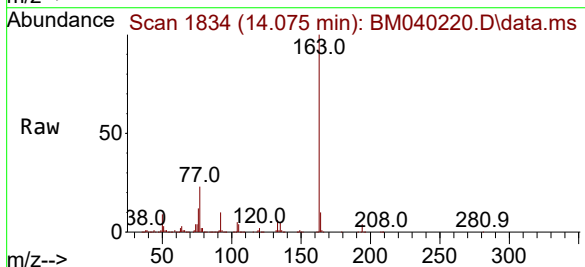
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

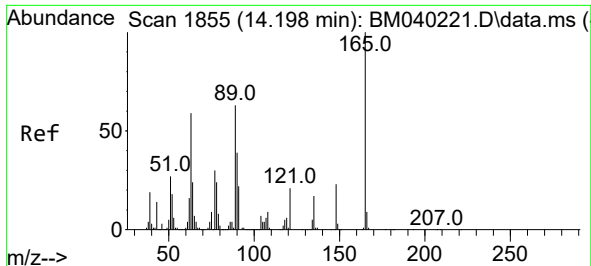
Tgt Ion:152 Resp: 2090173
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 20.807 ng
RT: 14.075 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:163 Resp: 1704979
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.1 12.1

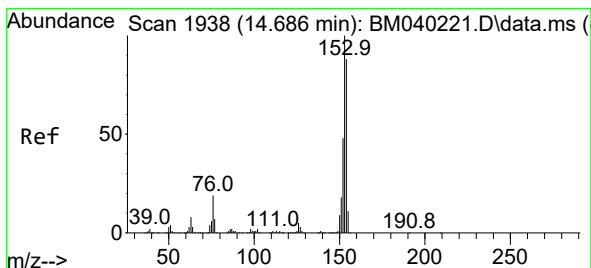
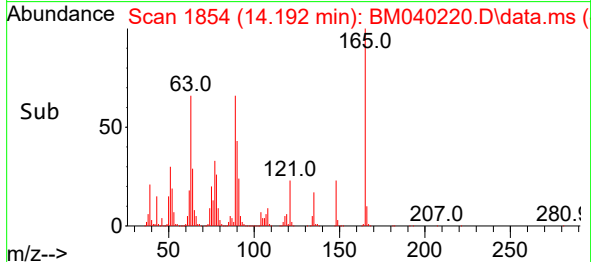
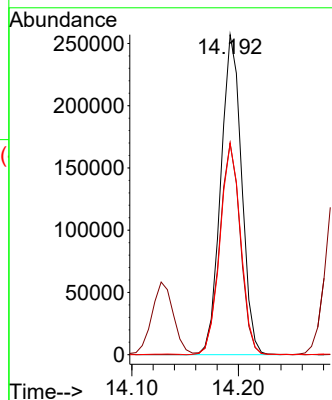
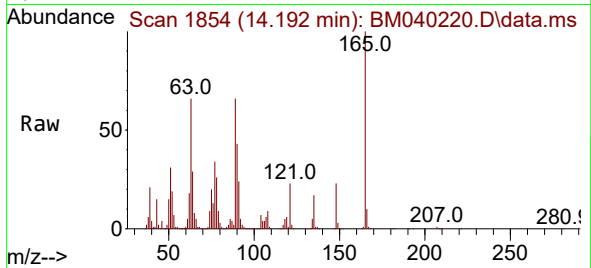




#51
2,6-Dinitrotoluene
Concen: 20.834 ng
RT: 14.192 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

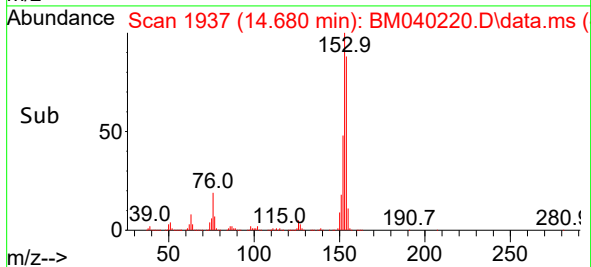
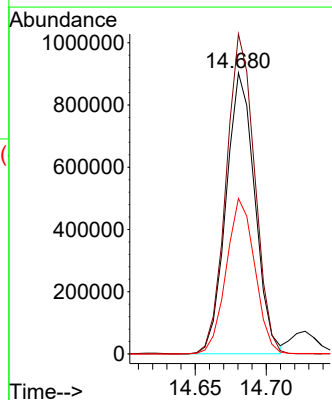
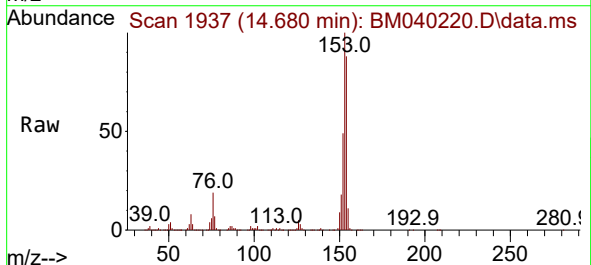
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

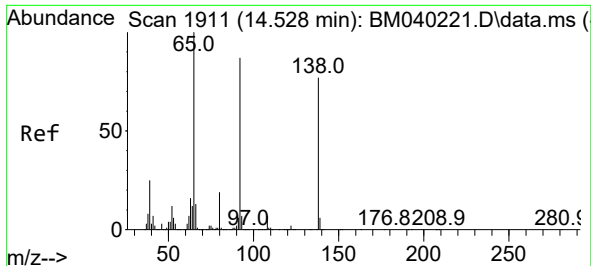
Tgt Ion:165 Resp: 347363
Ion Ratio Lower Upper
165 100
63 66.1 49.8 74.8
89 66.0 50.2 75.4



#52
Acenaphthene
Concen: 20.711 ng
RT: 14.680 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:154 Resp: 1268691
Ion Ratio Lower Upper
154 100
153 113.8 90.9 136.3
152 55.3 43.8 65.8

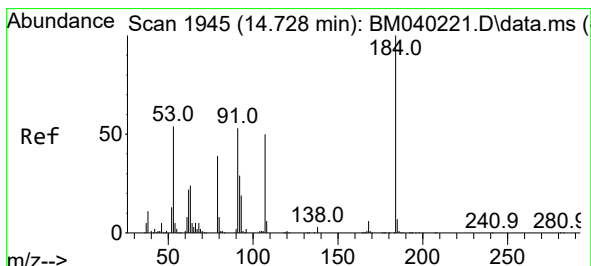
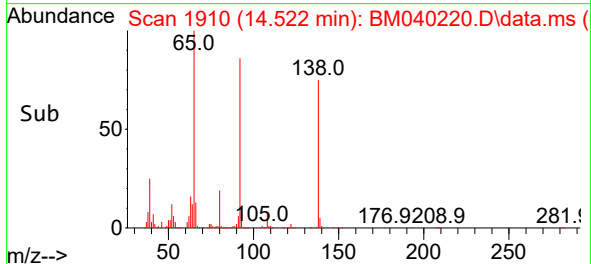
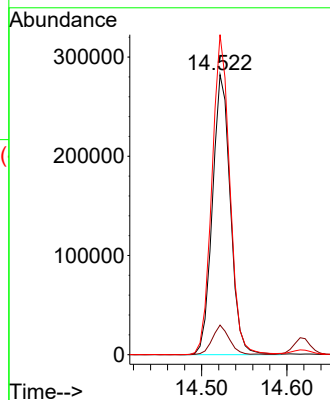
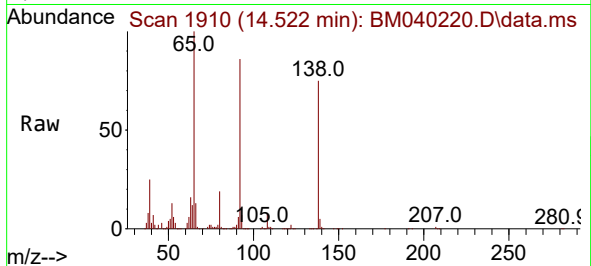




#53
3-Nitroaniline
Concen: 20.839 ng
RT: 14.522 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

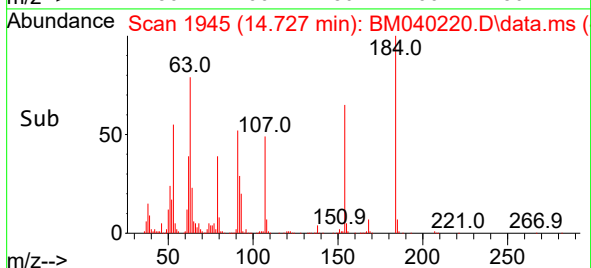
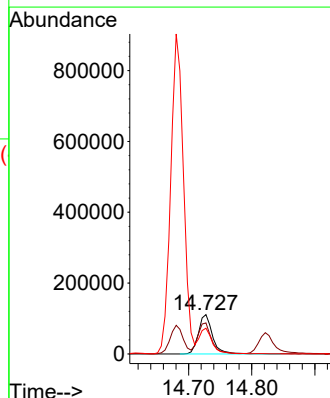
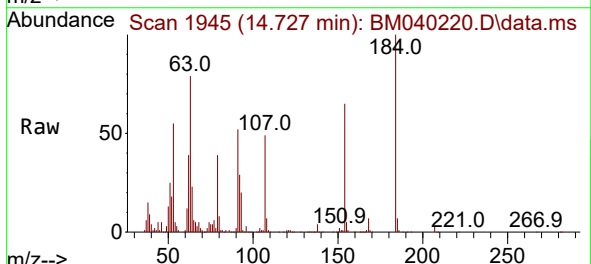
Instrument :
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ClientSampleId :
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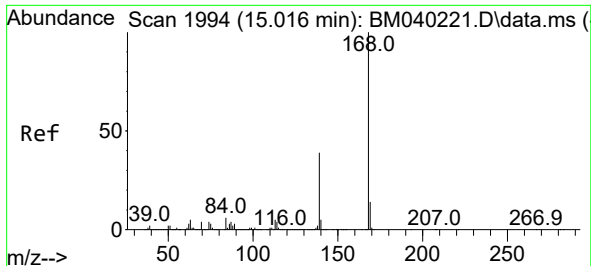
Tgt Ion:138 Resp: 412786
Ion Ratio Lower Upper
138 100
108 10.6 7.7 11.5
92 114.3 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 20.510 ng
RT: 14.727 min Scan# 1945
Delta R.T. -0.001 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:184 Resp: 171156
Ion Ratio Lower Upper
184 100
63 78.7 63.8 95.8
154 65.4 52.6 79.0

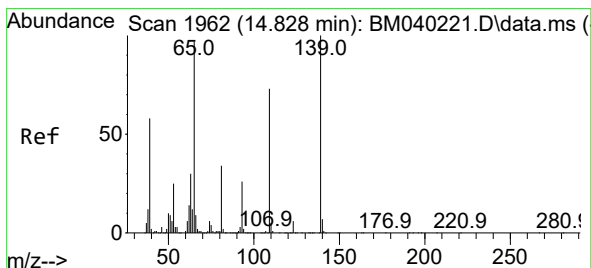
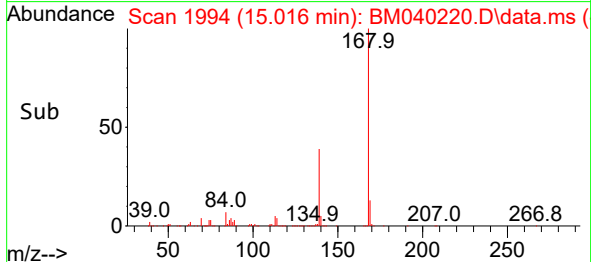
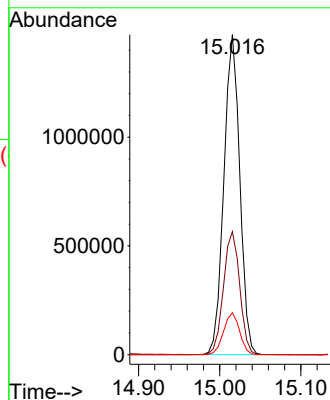
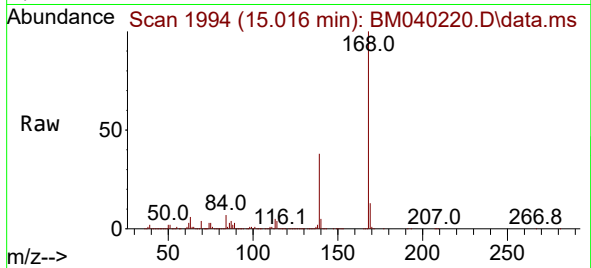




#55
Dibenzenofuran
Concen: 20.717 ng
RT: 15.016 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

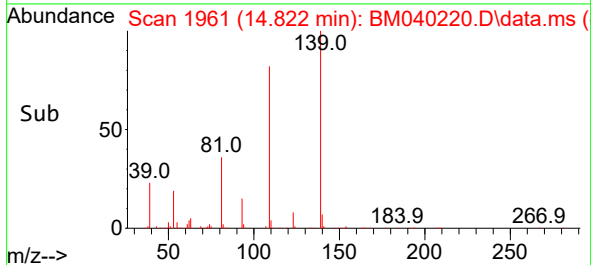
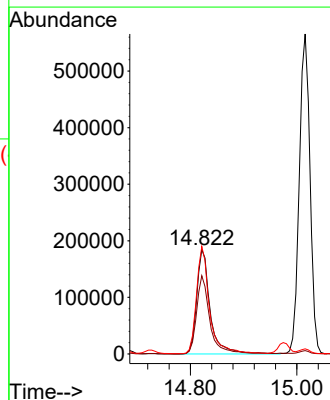
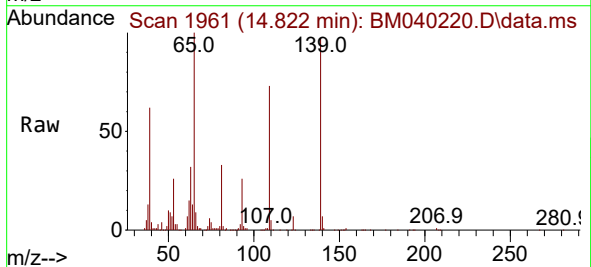
Instrument :
BNA_M
ClientSampleId :
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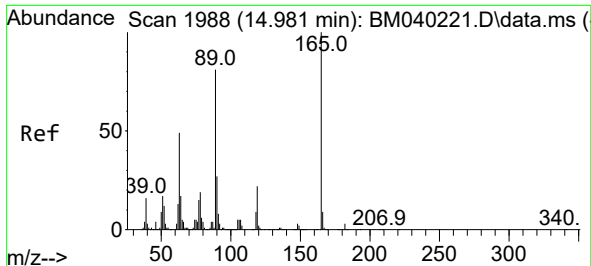
Tgt Ion:168 Resp: 2007469
Ion Ratio Lower Upper
168 100
139 38.4 31.2 46.8
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 20.947 ng
RT: 14.822 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:139 Resp: 324308
Ion Ratio Lower Upper
139 100
109 75.0 53.1 93.1
65 103.1 77.4 117.4

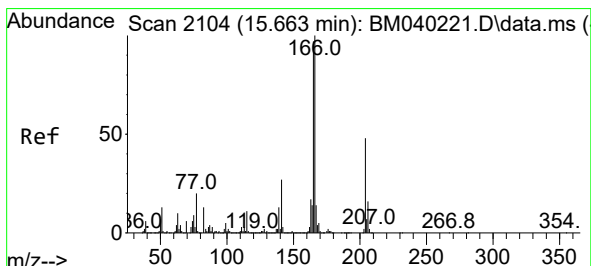
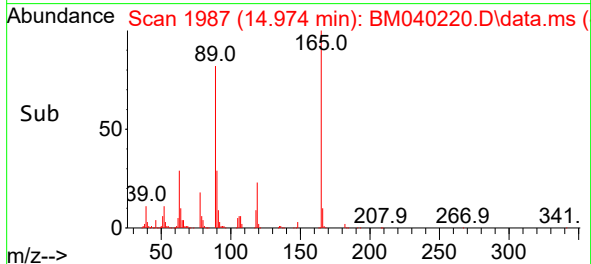
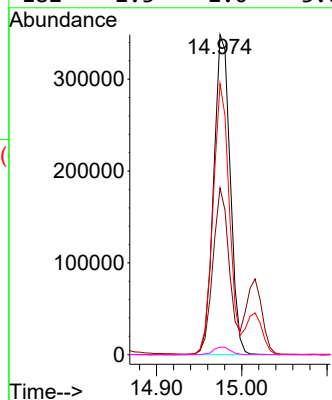
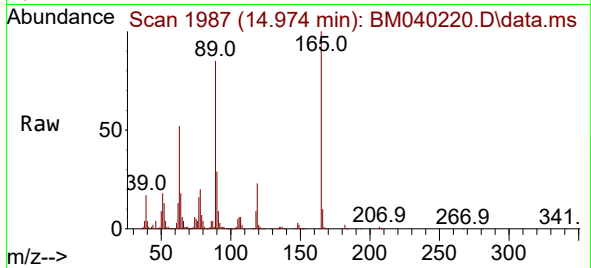




#57
2,4-Dinitrotoluene
Concen: 20.862 ng
RT: 14.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

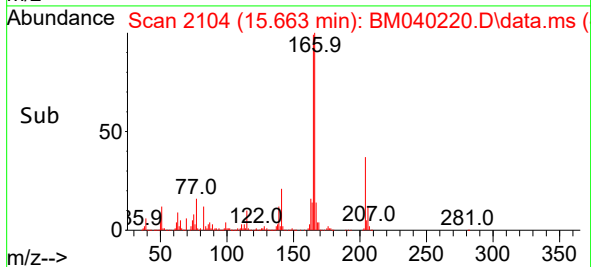
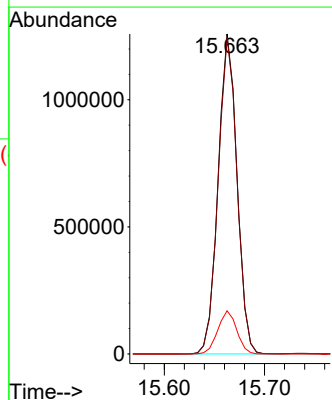
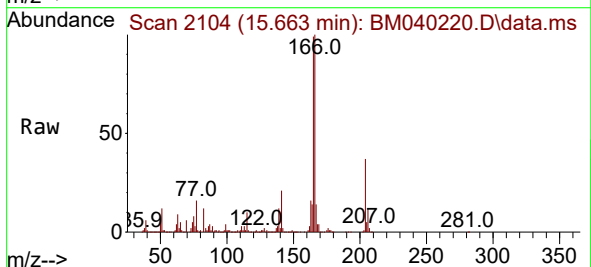
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

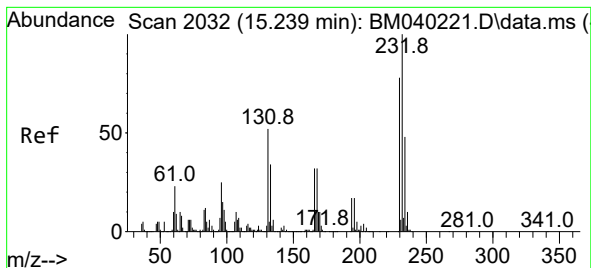
Tgt Ion:165 Resp: 468751
Ion Ratio Lower Upper
165 100
63 52.1 39.0 58.4
89 84.7 64.6 96.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 20.880 ng
RT: 15.663 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:166 Resp: 1647317
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 13.5 11.1 16.7

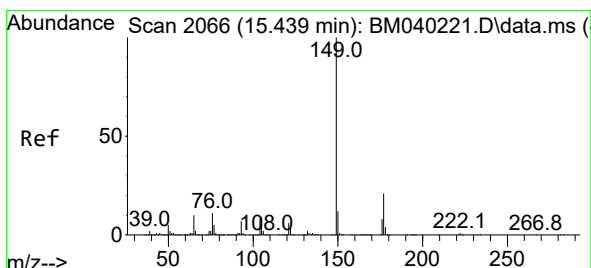
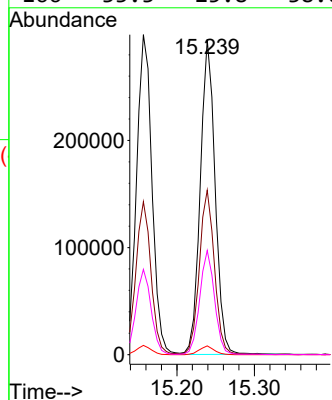
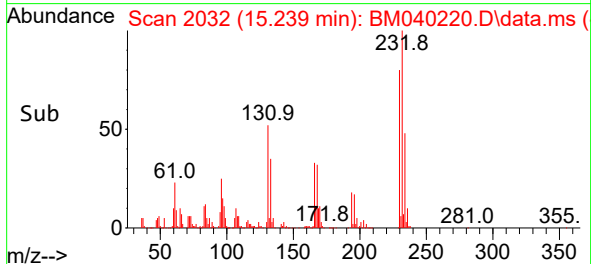
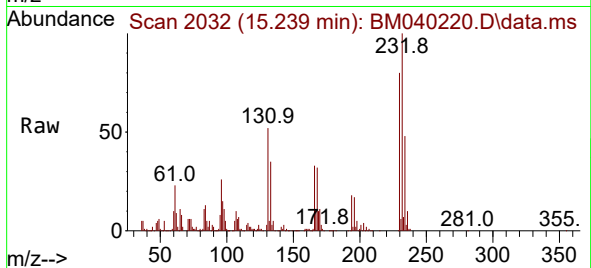




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.312 ng
RT: 15.239 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

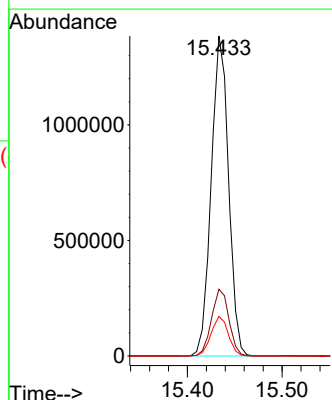
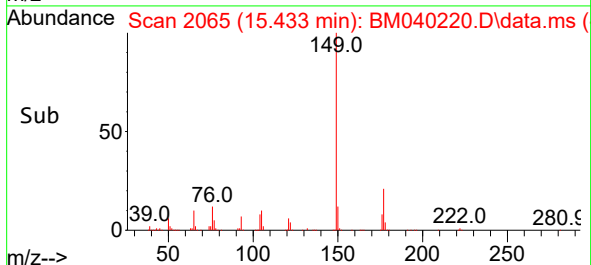
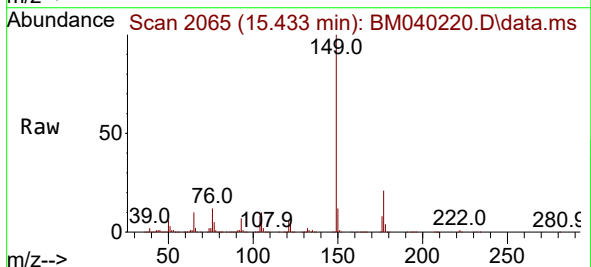
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

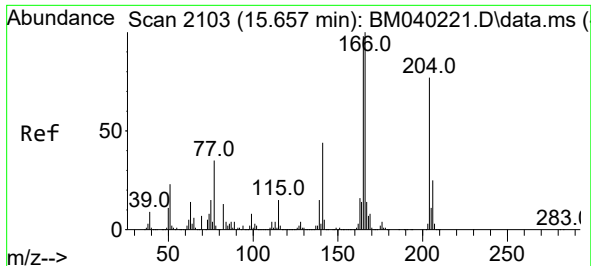
Tgt Ion:232 Resp: 390827
Ion Ratio Lower Upper
232 100
131 52.9 41.9 62.9
130 2.8 2.2 3.2
166 33.3 25.8 38.6



#60
Diethylphthalate
Concen: 20.939 ng
RT: 15.433 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:149 Resp: 1763046
Ion Ratio Lower Upper
149 100
177 20.9 17.1 25.7
150 12.3 9.8 14.8

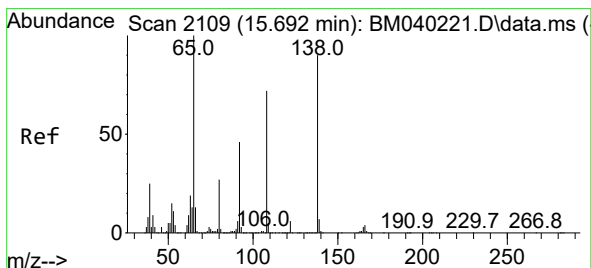
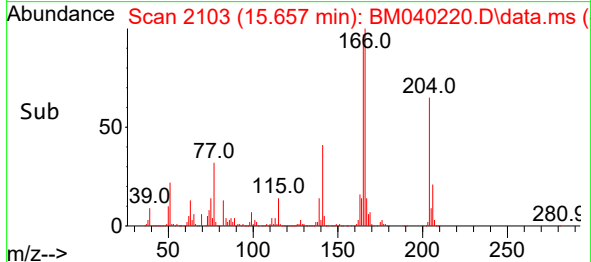
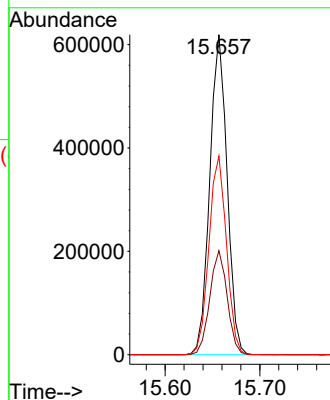
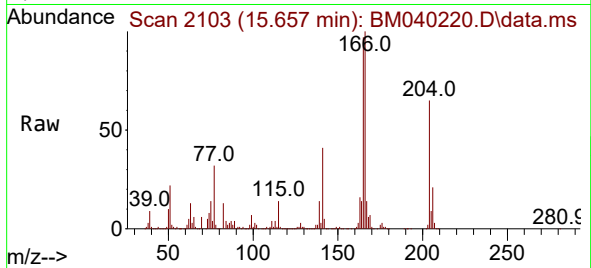




#61
4-Chlorophenyl-phenylether
Concen: 20.275 ng
RT: 15.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

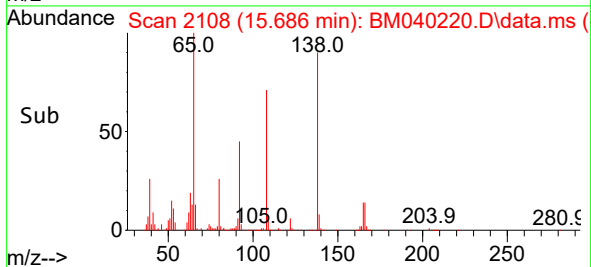
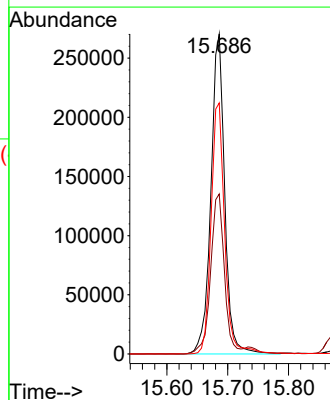
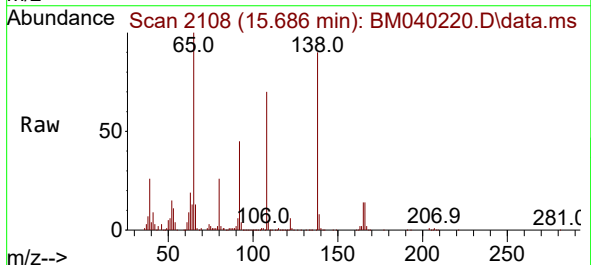
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

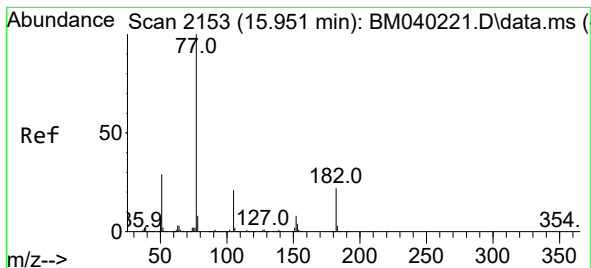
Tgt Ion:204 Resp: 786707
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 62.1 46.4 69.6



#62
4-Nitroaniline
Concen: 20.965 ng
RT: 15.686 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:138 Resp: 426713
Ion Ratio Lower Upper
138 100
92 50.0 30.9 70.9
108 78.4 60.7 100.7





#63

Azobenzene

Concen: 21.062 ng

RT: 15.951 min Scan# 2153

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 1780875

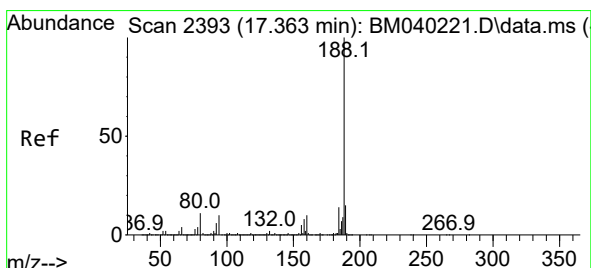
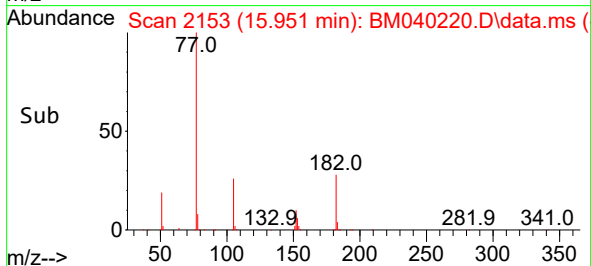
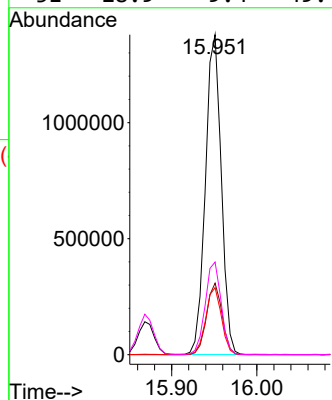
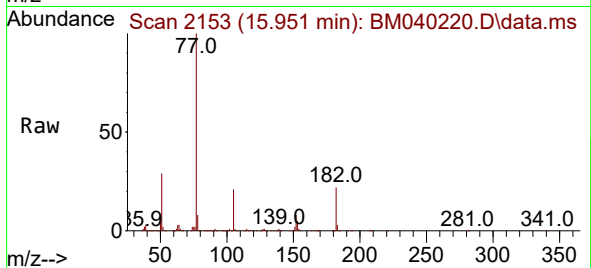
Ion Ratio Lower Upper

77 100

182 22.3 2.1 42.1

105 20.9 1.2 41.2

51 28.9 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.363 min Scan# 2393

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

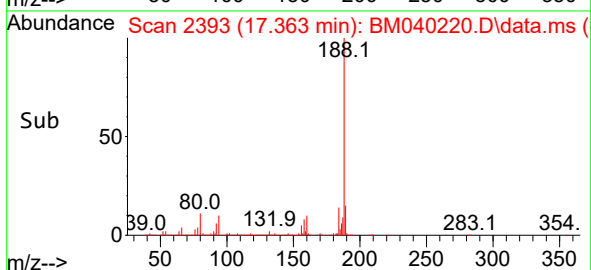
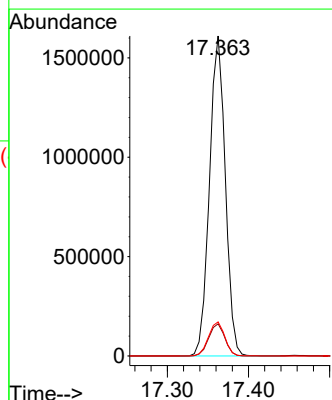
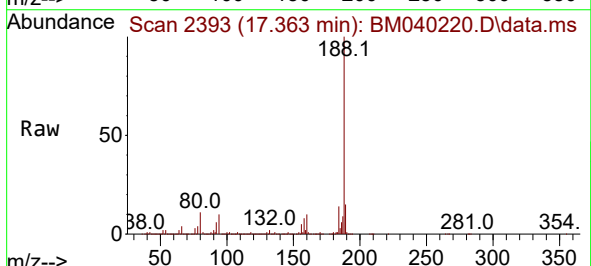
Tgt Ion:188 Resp: 2179637

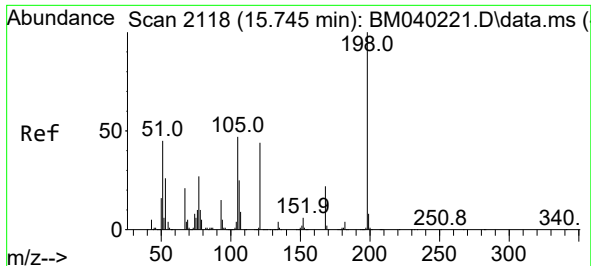
Ion Ratio Lower Upper

188 100

94 10.1 7.8 11.6

80 10.6 8.6 12.8

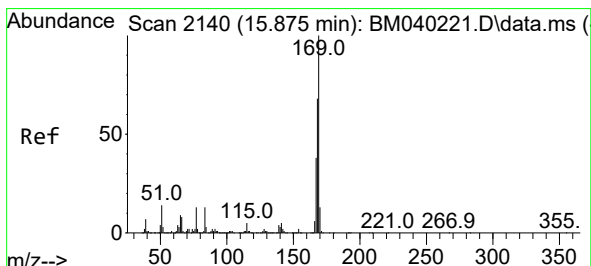
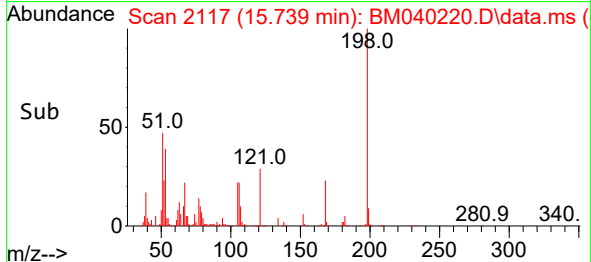
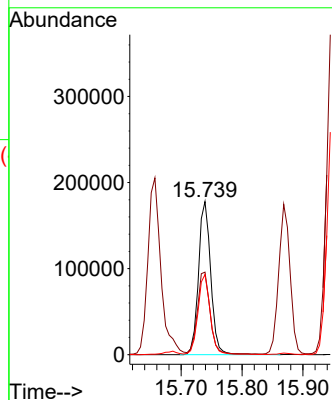
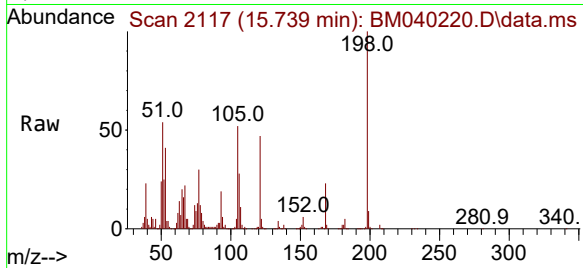




#65
4,6-Dinitro-2-methylphenol
Concen: 18.932 ng
RT: 15.739 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

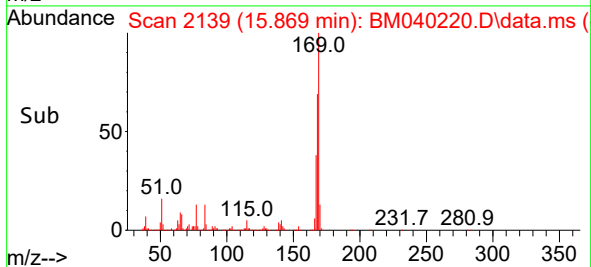
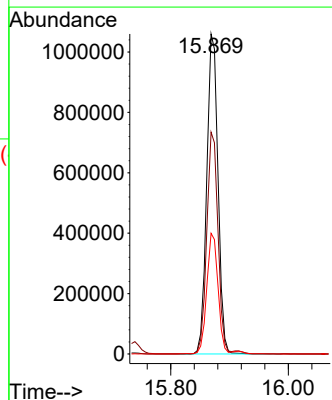
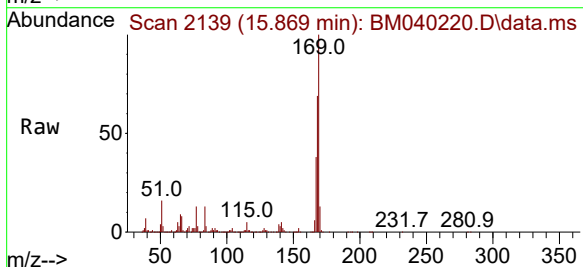
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

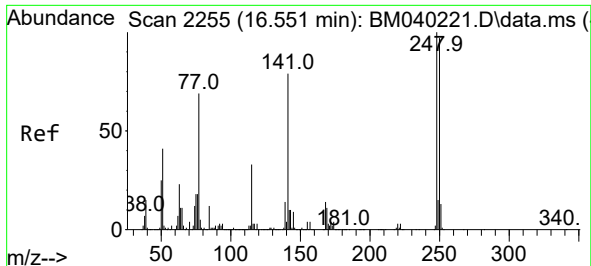
Tgt Ion:198 Resp: 247398
Ion Ratio Lower Upper
198 100
51 53.9 30.9 70.9
105 52.3 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 20.508 ng
RT: 15.869 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:169 Resp: 1410596
Ion Ratio Lower Upper
169 100
168 69.3 54.5 81.7
167 37.7 30.3 45.5

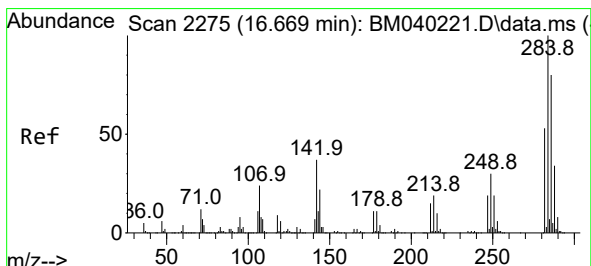
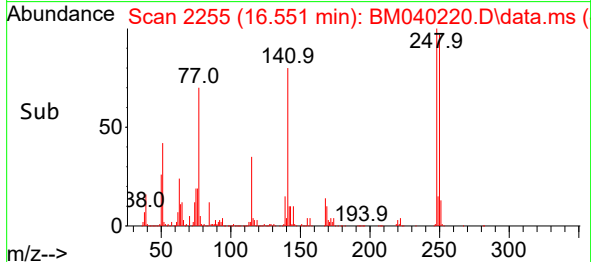
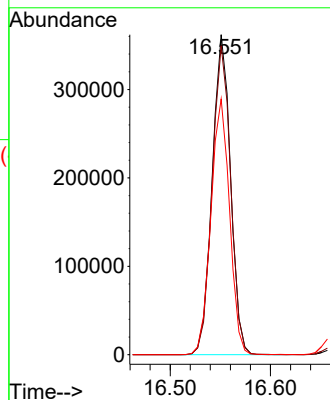
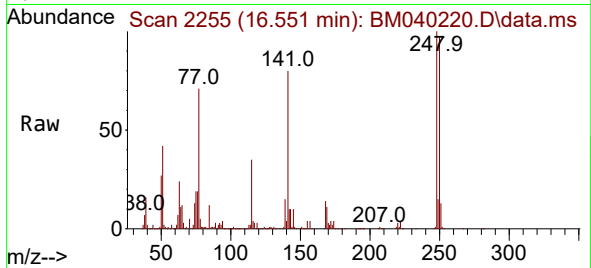




#67
4-Bromophenyl-phenylether
Concen: 20.150 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

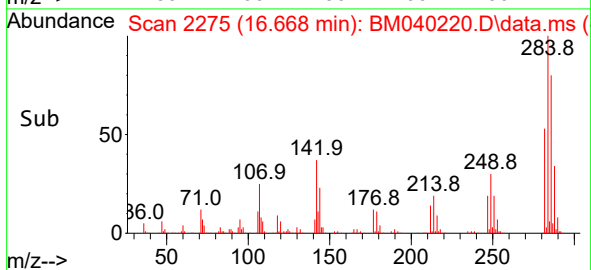
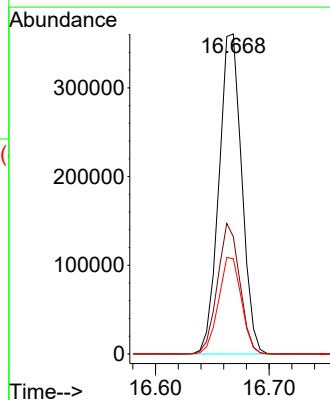
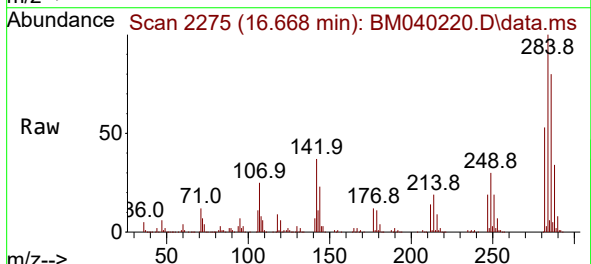
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

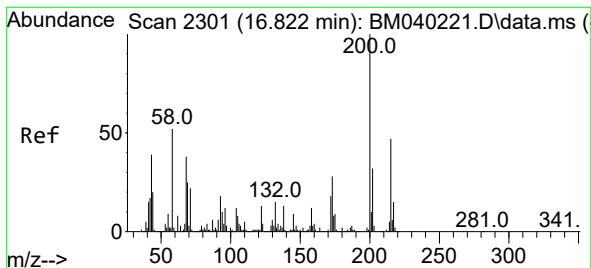
Tgt Ion:248 Resp: 459782
Ion Ratio Lower Upper
248 100
250 96.5 77.6 116.4
141 79.9 63.4 95.0



#68
Hexachlorobenzene
Concen: 20.002 ng
RT: 16.668 min Scan# 2275
Delta R.T. -0.001 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:284 Resp: 504150
Ion Ratio Lower Upper
284 100
142 36.7 29.5 44.3
249 29.8 24.2 36.2





#69

Atrazine

Concen: 20.604 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

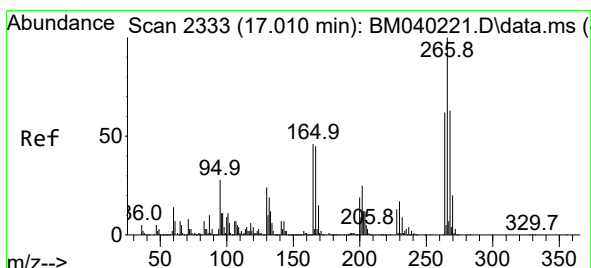
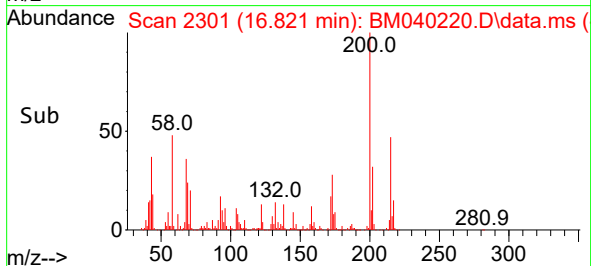
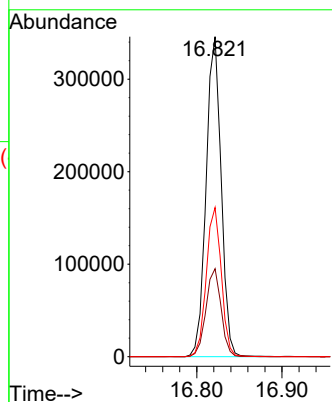
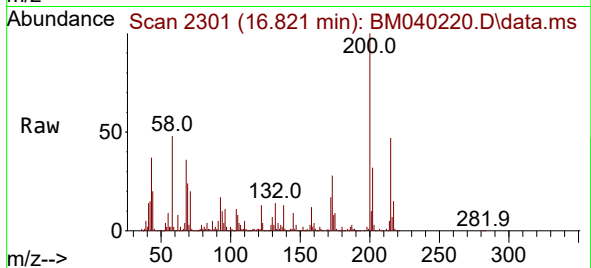
Tgt Ion:200 Resp: 424120

Ion Ratio Lower Upper

200 100

173 27.5 7.6 47.6

215 46.6 26.7 66.7



#70

Pentachlorophenol

Concen: 19.988 ng

RT: 17.010 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

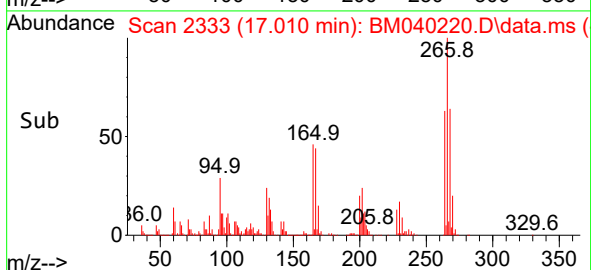
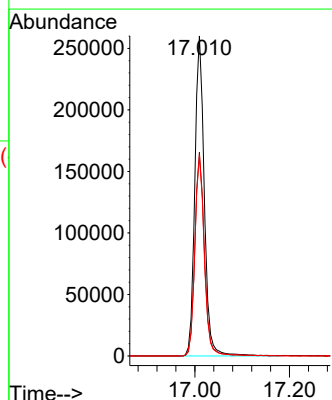
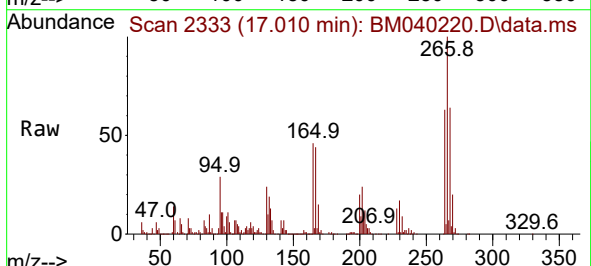
Tgt Ion:266 Resp: 361203

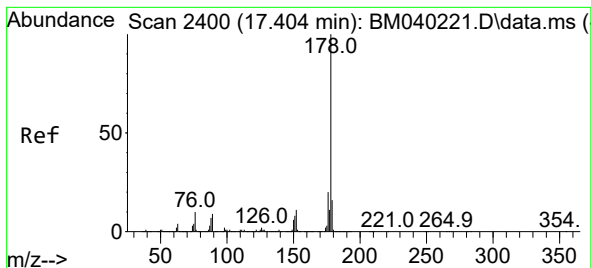
Ion Ratio Lower Upper

266 100

268 63.6 50.6 75.8

264 62.6 49.8 74.8





#71

Phenanthrene

Concen: 20.416 ng

RT: 17.404 min Scan# 2400

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

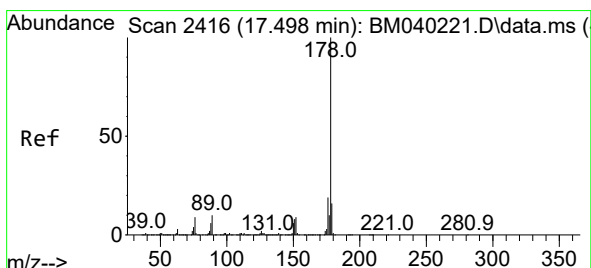
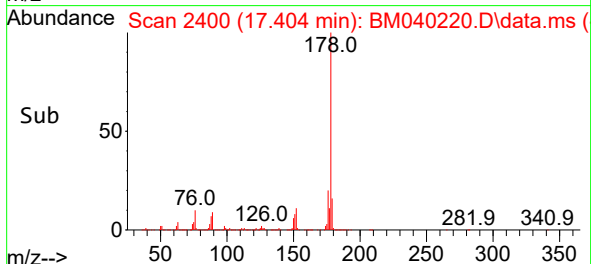
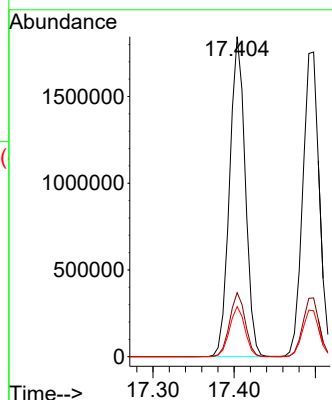
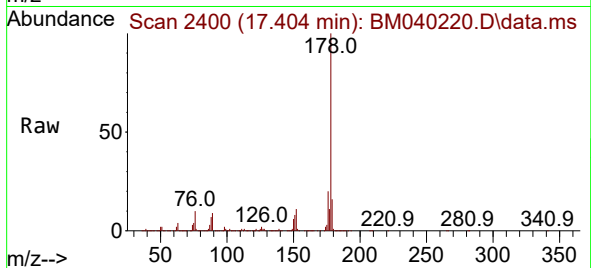
Tgt Ion:178 Resp: 2476149

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 15.7 12.6 18.8



#72

Anthracene

Concen: 20.488 ng

RT: 17.498 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

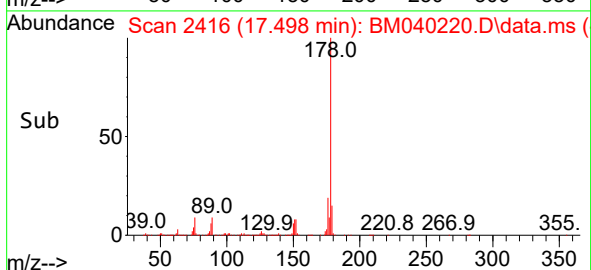
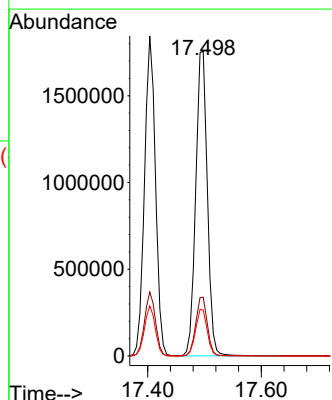
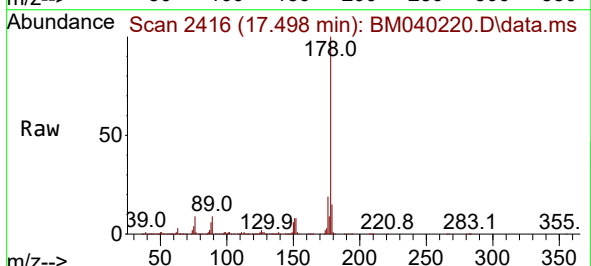
Tgt Ion:178 Resp: 2509210

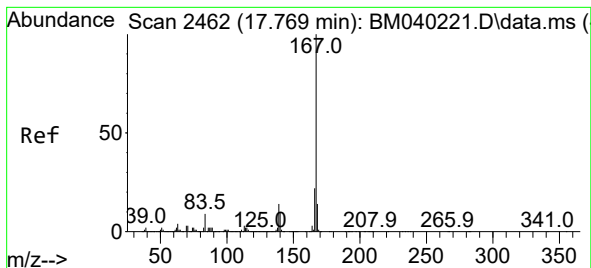
Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.1 12.4 18.6





#73

Carbazole

Concen: 20.756 ng

RT: 17.762 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

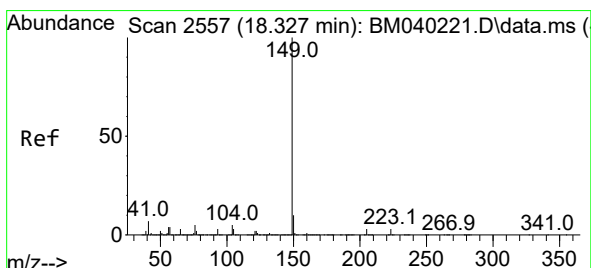
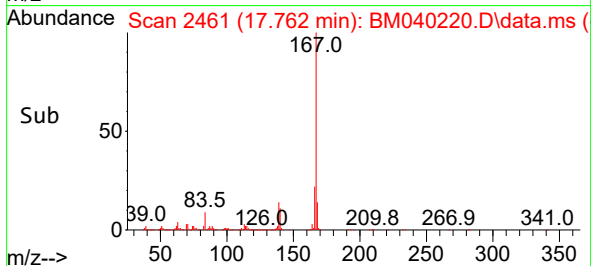
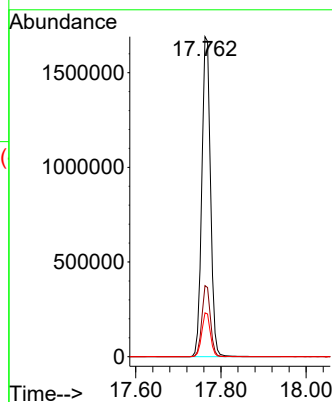
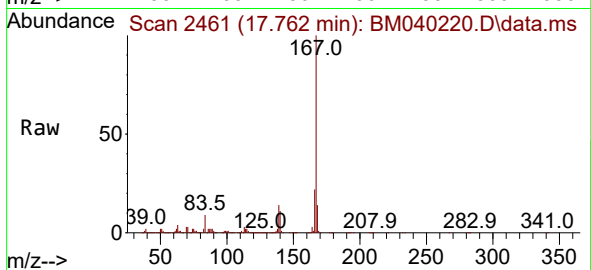
Tgt Ion:167 Resp: 2391745

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.8

139 13.7 10.8 16.2



#74

Di-n-butylphthalate

Concen: 20.886 ng

RT: 18.327 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

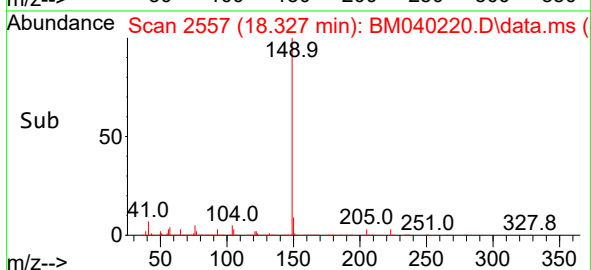
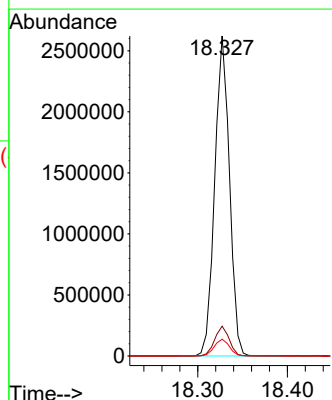
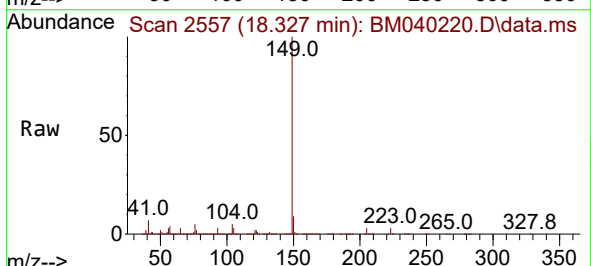
Tgt Ion:149 Resp: 2985083

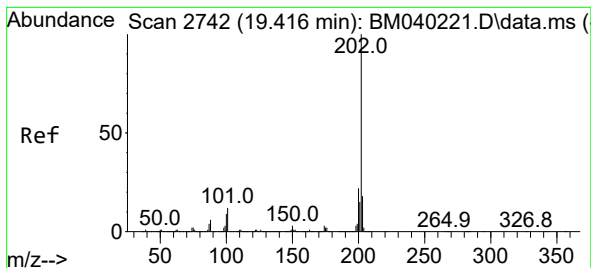
Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 20.391 ng

RT: 19.415 min Scan# 21

Delta R.T. -0.001 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

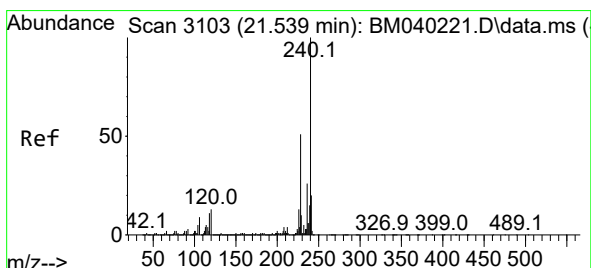
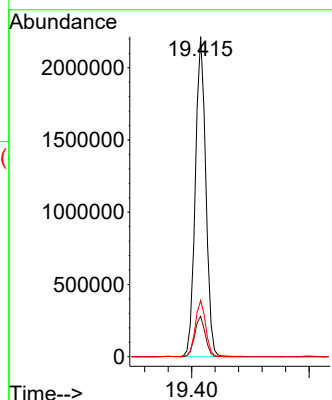
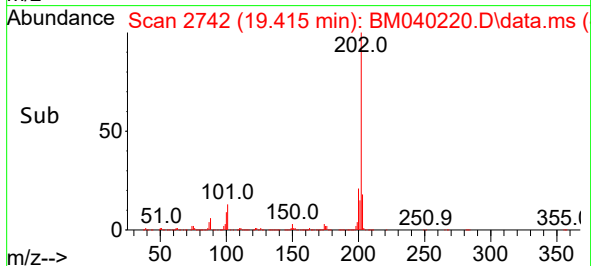
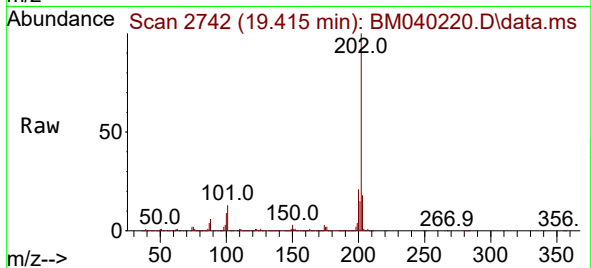
Tgt Ion:202 Resp: 2741157

Ion Ratio Lower Upper

202 100

101 12.6 0.0 32.5

203 17.6 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.539 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

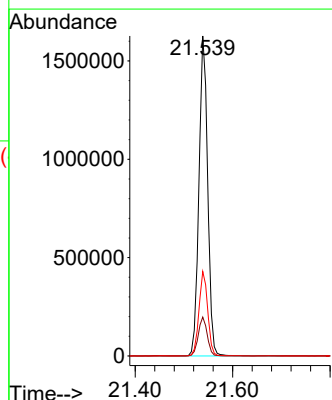
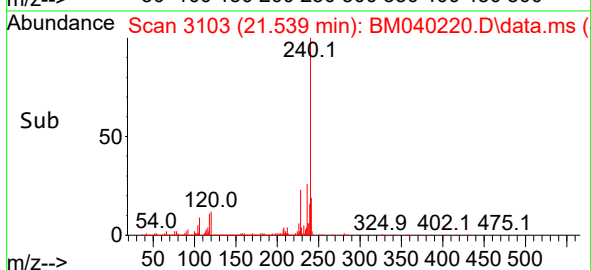
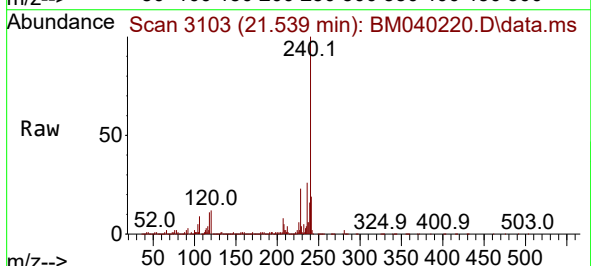
Tgt Ion:240 Resp: 2038448

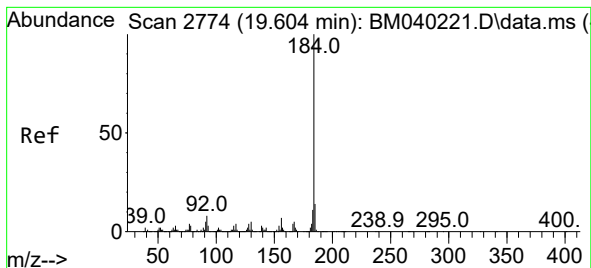
Ion Ratio Lower Upper

240 100

120 12.1 10.1 15.1

236 26.4 21.0 31.4





#77

Benzidine

Concen: 19.848 ng

RT: 19.598 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

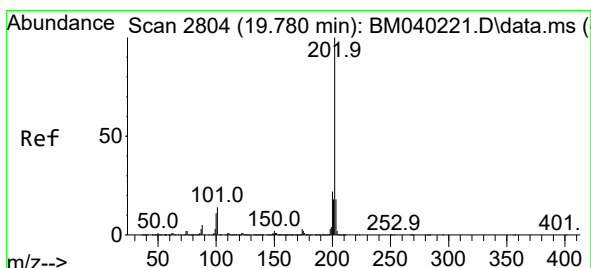
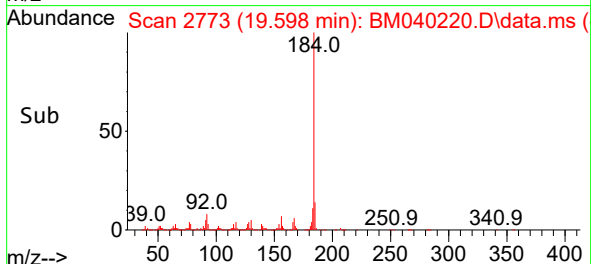
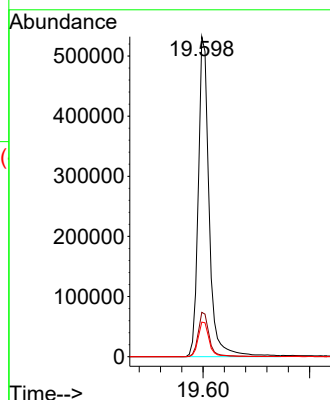
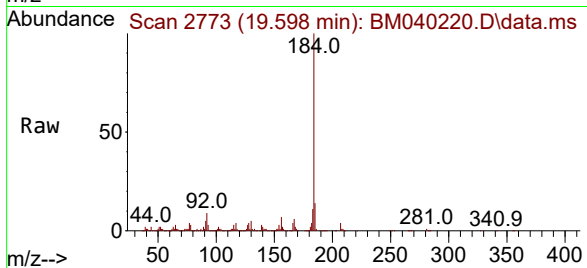
Tgt Ion:184 Resp: 751367

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

183 10.8 9.2 13.8



#78

Pyrene

Concen: 20.660 ng

RT: 19.780 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

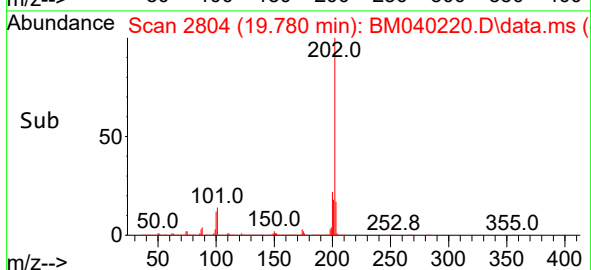
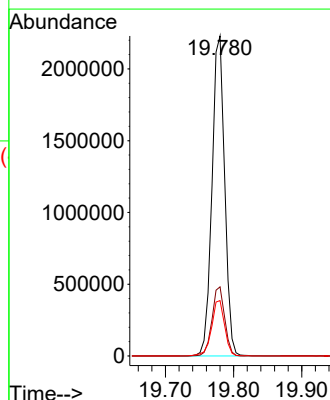
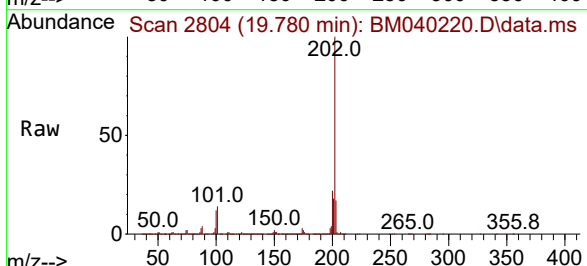
Tgt Ion:202 Resp: 2888890

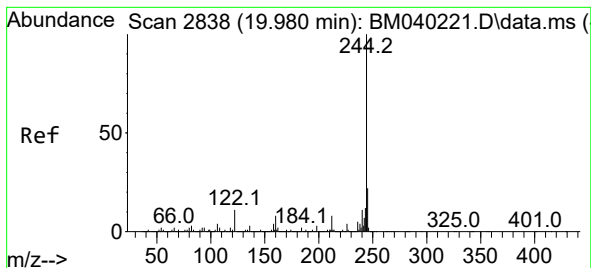
Ion Ratio Lower Upper

202 100

200 21.6 17.8 26.8

203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 46.072 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

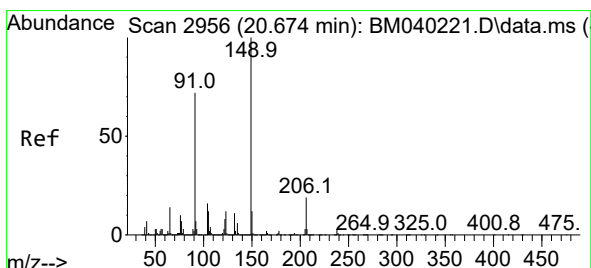
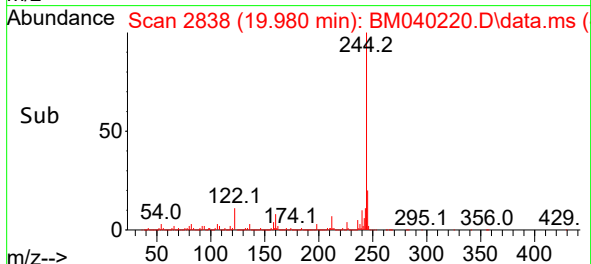
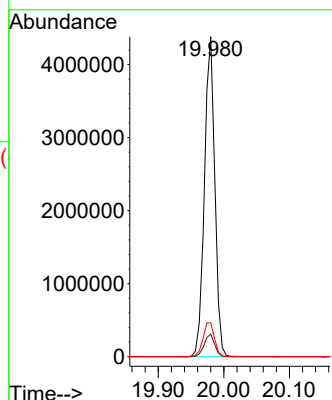
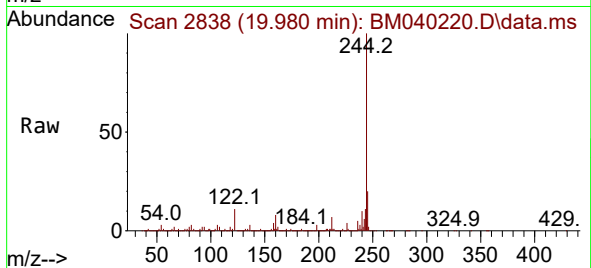
Tgt Ion:244 Resp: 4833360

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.5 9.0 13.4



#80

Butylbenzylphthalate

Concen: 20.538 ng

RT: 20.668 min Scan# 2955

Delta R.T. -0.006 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

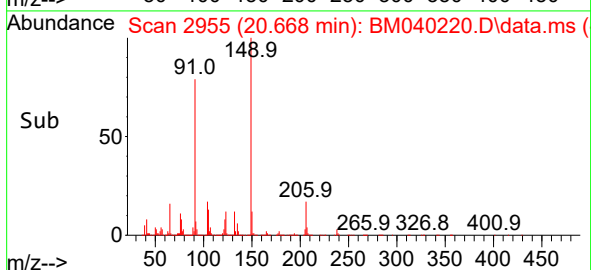
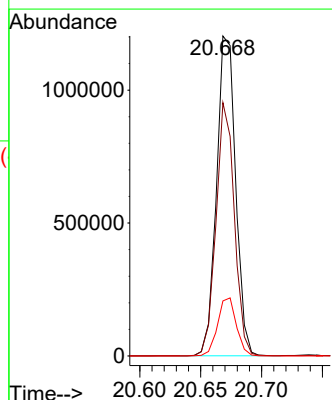
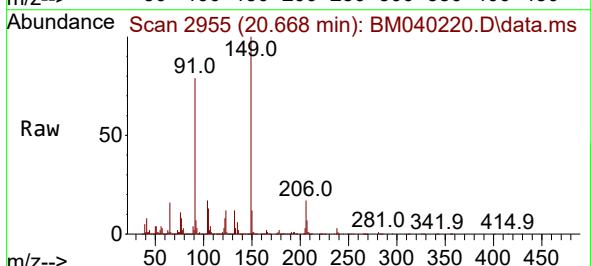
Tgt Ion:149 Resp: 1315341

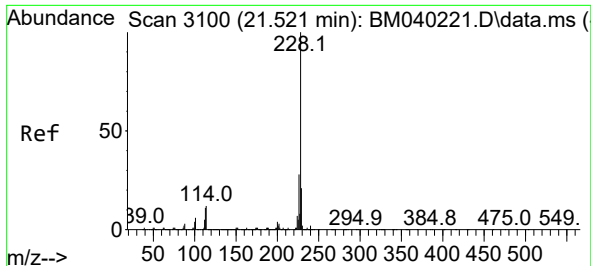
Ion Ratio Lower Upper

149 100

91 79.2 58.0 87.0

206 17.2 15.5 23.3

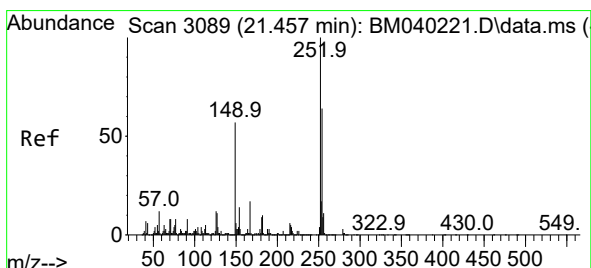
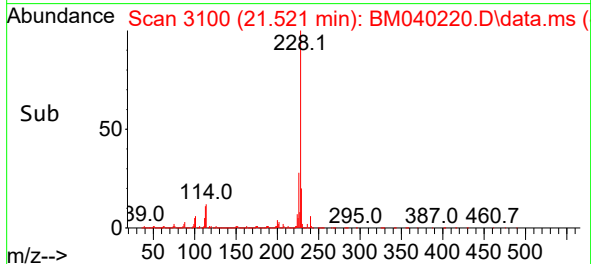
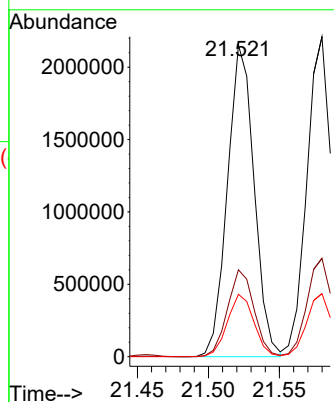
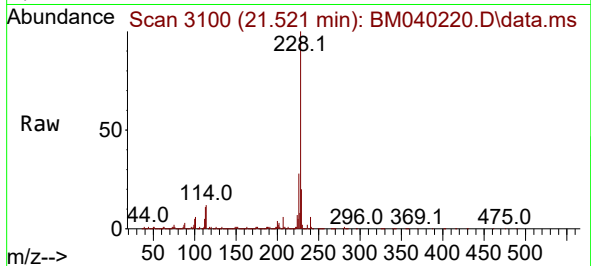




#81
Benzo(a)anthracene
Concen: 20.257 ng
RT: 21.521 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

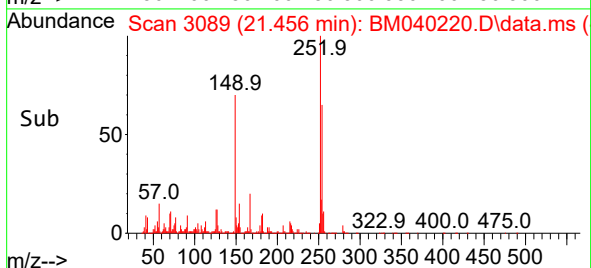
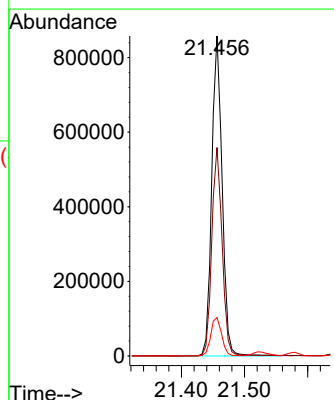
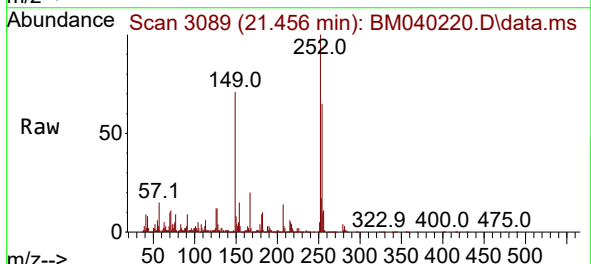
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

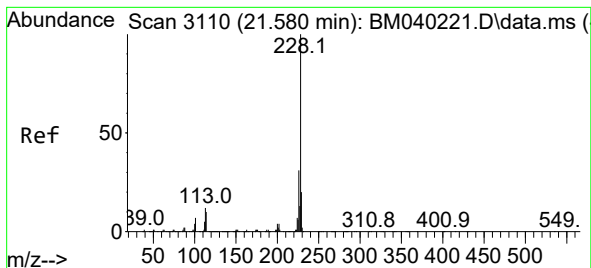
Tgt Ion:228 Resp: 2813292
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.0 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 20.590 ng
RT: 21.456 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:252 Resp: 979297
Ion Ratio Lower Upper
252 100
254 65.2 51.6 77.4
126 12.0 9.4 14.0





#83

Chrysene

Concen: 20.641 ng

RT: 21.580 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

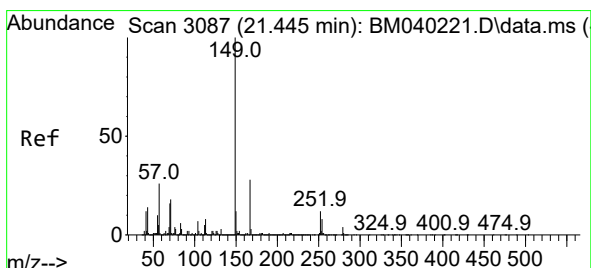
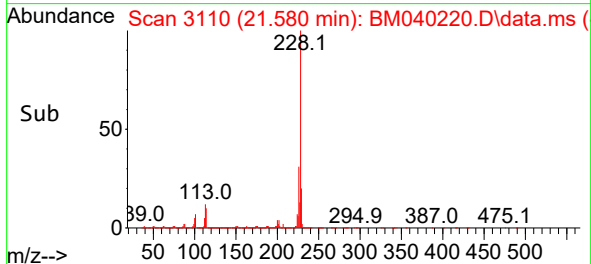
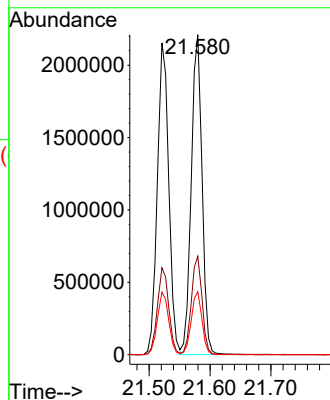
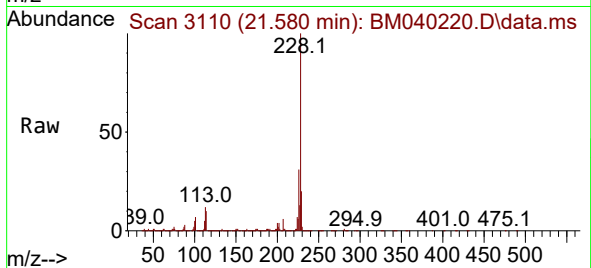
Tgt Ion:228 Resp: 2712801

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

229 19.7 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.006 ng

RT: 21.445 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

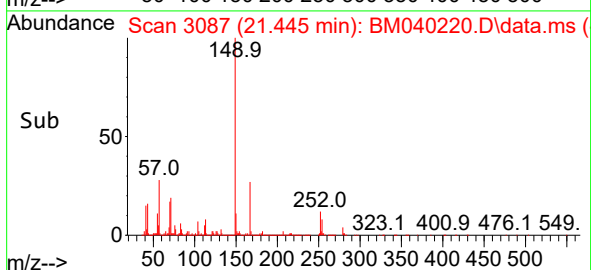
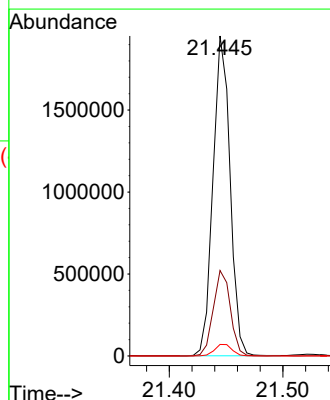
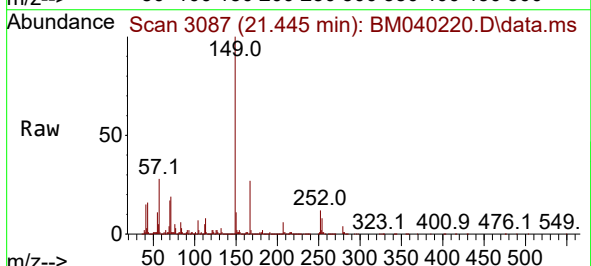
Tgt Ion:149 Resp: 2035890

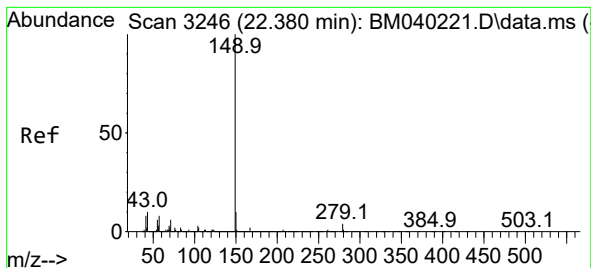
Ion Ratio Lower Upper

149 100

167 26.7 22.2 33.4

279 3.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 21.042 ng

RT: 22.380 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

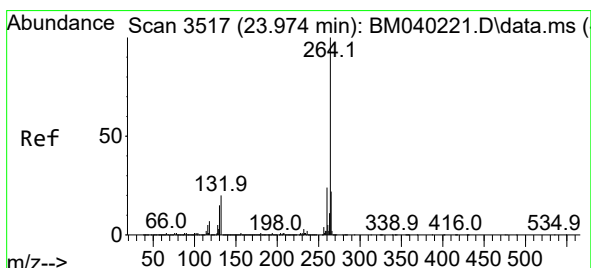
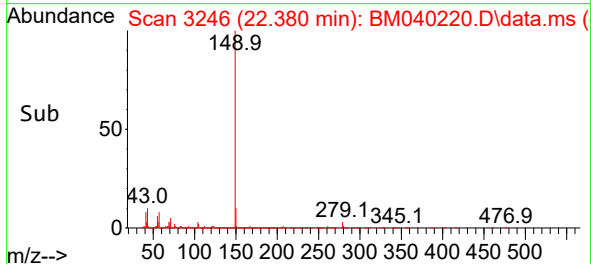
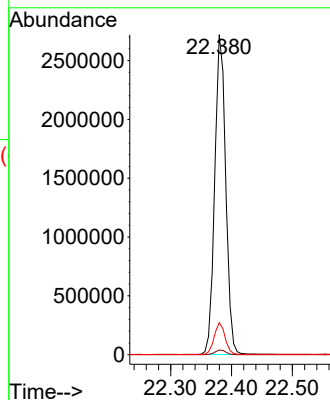
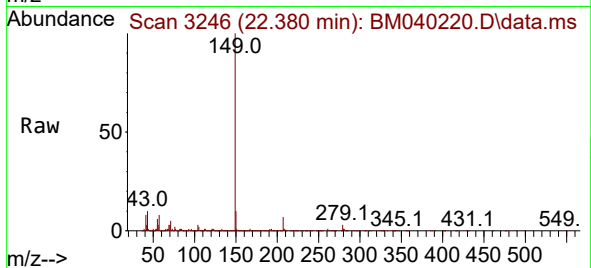
Tgt Ion:149 Resp: 3406406

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.974 min Scan# 3517

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

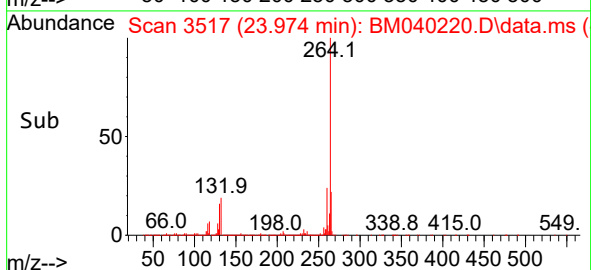
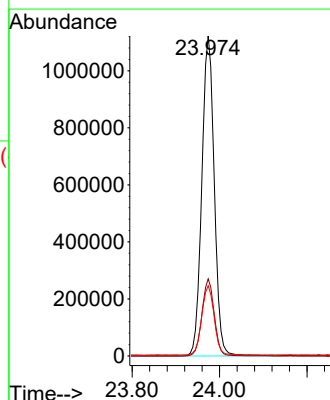
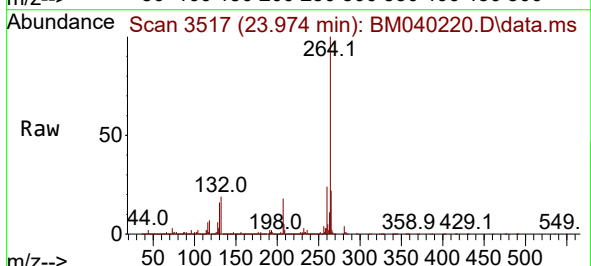
Tgt Ion:264 Resp: 2225999

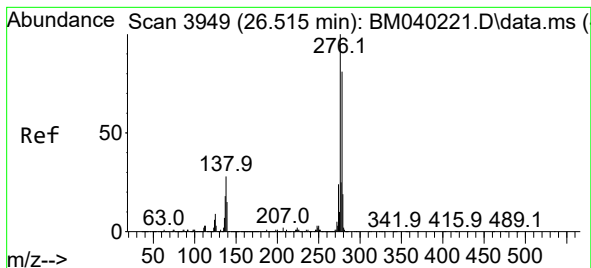
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.445 ng

RT: 26.509 min Scan# 3948

Delta R.T. -0.006 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

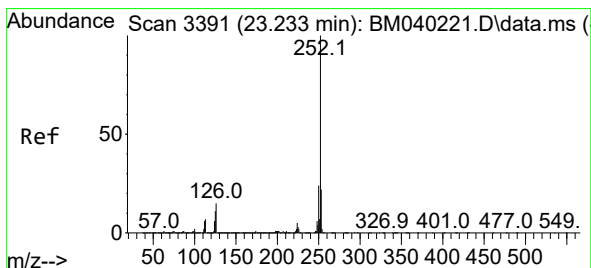
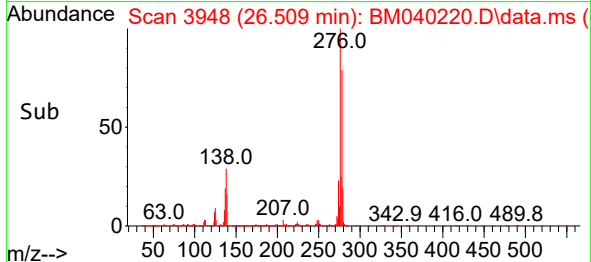
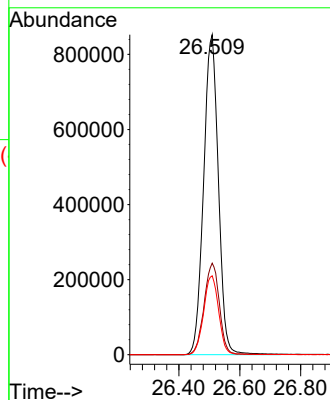
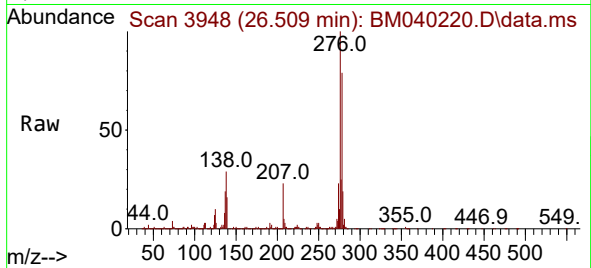
Tgt Ion:276 Resp: 2867185

Ion Ratio Lower Upper

276 100

138 29.6 22.7 34.1

277 25.0 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 19.986 ng

RT: 23.233 min Scan# 3391

Delta R.T. -0.000 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

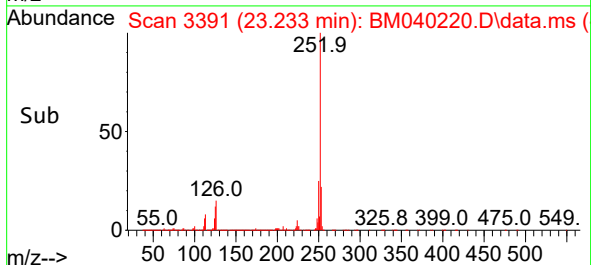
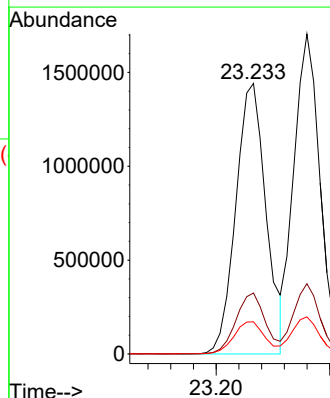
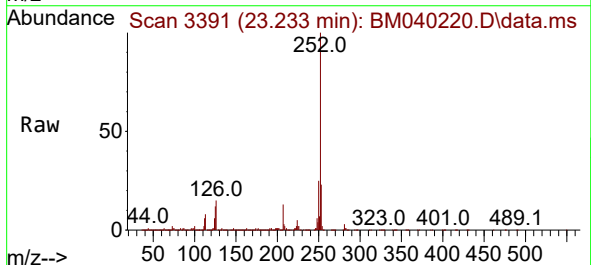
Tgt Ion:252 Resp: 2662970

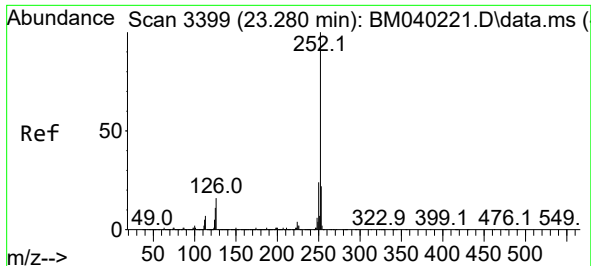
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 11.9 8.8 13.2

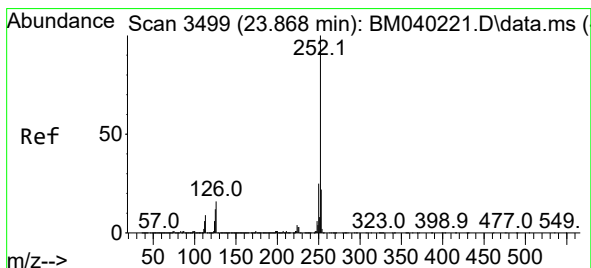
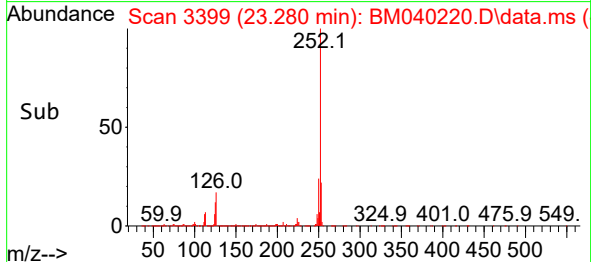
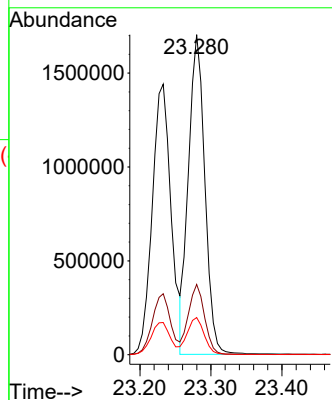
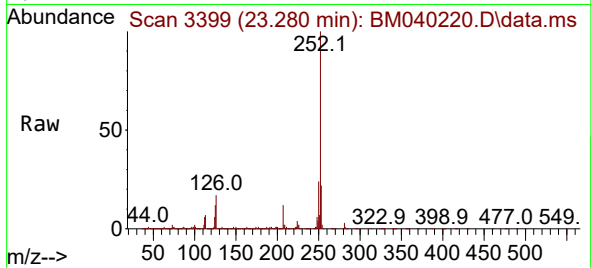




#89
Benzo(k)fluoranthene
Concen: 19.922 ng
RT: 23.280 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

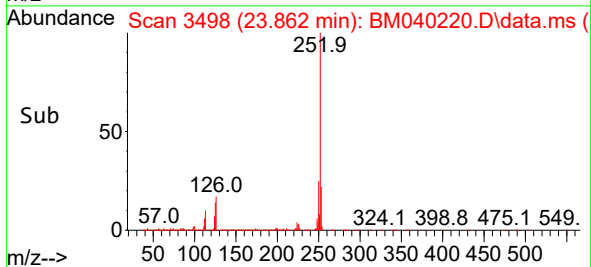
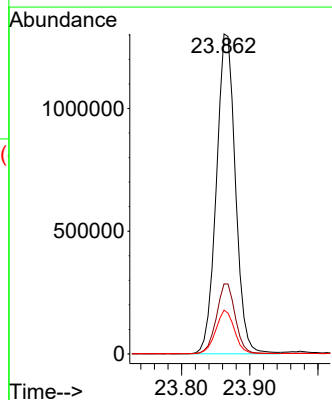
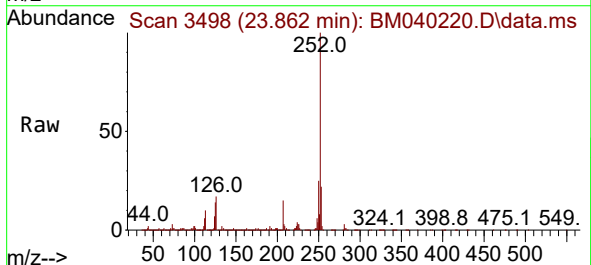
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

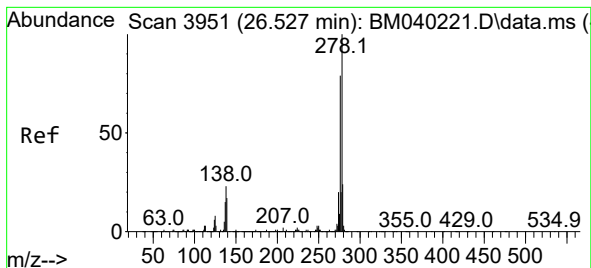
Tgt Ion:252 Resp: 2729821
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.6 9.1 13.7



#90
Benzo(a)pyrene
Concen: 20.055 ng
RT: 23.862 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BM040220.D
Acq: 13 Jun 2023 11:47

Tgt Ion:252 Resp: 2534857
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 13.7 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 19.174 ng

RT: 26.521 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

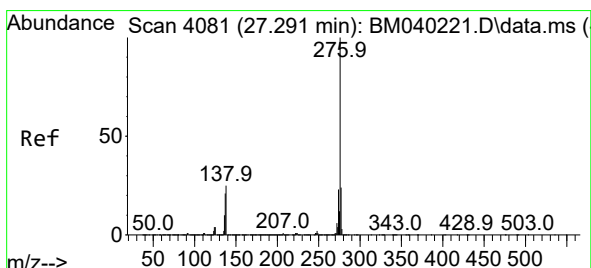
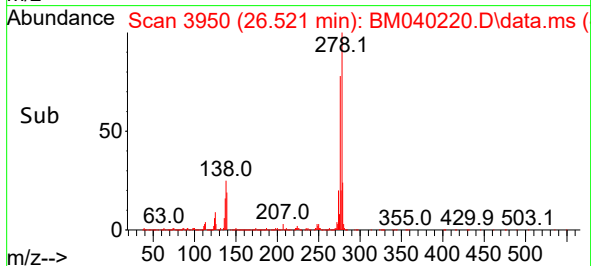
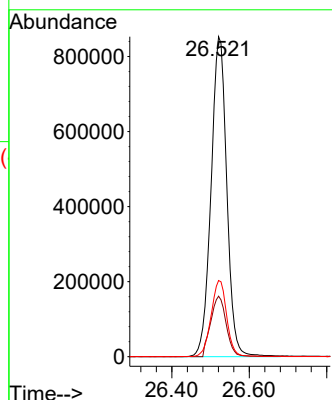
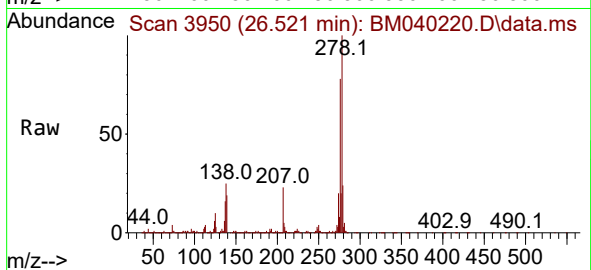
Tgt Ion:278 Resp: 2404365

Ion Ratio Lower Upper

278 100

139 18.9 13.8 20.6

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 19.735 ng

RT: 27.285 min Scan# 4080

Delta R.T. -0.006 min

Lab File: BM040220.D

Acq: 13 Jun 2023 11:47

Tgt Ion:276 Resp: 2214884

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 25.4 19.8 29.6

