

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040225.D
 Acq On : 13 Jun 2023 15:03
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM061323

Quant Time: Jun 13 22:37:03 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 22:36:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	421057	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1823836	20.000	ng	0.00
39) Acenaphthene-d10	14.621	164	1089865	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	2237763	20.000	ng	0.00
76) Chrysene-d12	21.545	240	2192858	20.000	ng	0.00
86) Perylene-d12	23.974	264	2400686	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2112626	77.793	ng	0.00
7) Phenol-d6	7.140	99	2907822	78.537	ng	0.00
23) Nitrobenzene-d5	9.151	82	2786505	80.002	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	1202455	79.090	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	6268290	78.945	ng	0.00
79) Terphenyl-d14	19.980	244	9726849	86.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	410139	37.815	ng	100
3) Pyridine	3.799	79	1255821	40.488	ng	99
4) n-Nitrosodimethylamine	3.710	42	543005	39.049	ng	100
6) Aniline	7.304	93	1767151	38.887	ng	99
8) 2-Chlorophenol	7.540	128	1116360	38.630	ng	99
9) Benzaldehyde	7.116	77	775356	37.701	ng	99
10) Phenol	7.169	94	1414024	39.037	ng	100
11) bis(2-Chloroethyl)ether	7.398	93	1148043	38.220	ng	100
12) 1,3-Dichlorobenzene	7.869	146	1147944	38.475	ng	98
13) 1,4-Dichlorobenzene	8.016	146	1164507	38.551	ng	100
14) 1,2-Dichlorobenzene	8.334	146	1152241	39.012	ng	99
15) Benzyl Alcohol	8.222	79	1047141	39.434	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	1624187	39.175	ng	99
17) 2-Methylphenol	8.428	107	1063308	40.019	ng	100
18) Hexachloroethane	9.069	117	441233	39.594	ng	97
19) n-Nitroso-di-n-propyla...	8.798	70	994585	39.992	ng	99
20) 3+4-Methylphenols	8.757	107	1456431	40.072	ng	99
22) Acetophenone	8.810	105	1858016	39.137	ng	99
24) Nitrobenzene	9.192	77	1424018	39.835	ng	99
25) Isophorone	9.722	82	2709268	40.034	ng	100
26) 2-Nitrophenol	9.904	139	629993	41.238	ng	99
27) 2,4-Dimethylphenol	9.963	122	1130239	39.786	ng	99
28) bis(2-Chloroethoxy)met...	10.204	93	1658168	38.981	ng	99
29) 2,4-Dichlorophenol	10.439	162	1069638	39.744	ng	100
30) 1,2,4-Trichlorobenzene	10.657	180	1072063	39.089	ng	98
31) Naphthalene	10.845	128	3826577	39.052	ng	100
32) Benzoic acid	10.110	122	810940	37.601	ng	99
33) 4-Chloroaniline	10.957	127	1746846	39.856	ng	100
34) Hexachlorobutadiene	11.128	225	601599	39.019	ng	100
35) Caprolactam	11.751	113	388789	41.454	ng	99
36) 4-Chloro-3-methylphenol	12.075	107	1238171	39.662	ng	99
37) 2-Methylnaphthalene	12.451	142	2677027	38.535	ng	99
38) 1-Methylnaphthalene	12.669	142	2520948	38.422	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	1174136	38.744	ng	100
41) Hexachlorocyclopentadiene	12.798	237	666638	39.988	ng	98
43) 2,4,6-Trichlorophenol	13.057	196	837973	39.874	ng	99

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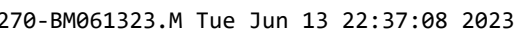
Instrument :
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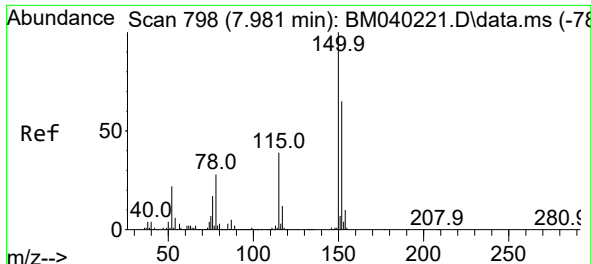
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	991728	39.614	ng	99
46) 1,1'-Biphenyl	13.457	154	3358729	39.044	ng	100
47) 2-Chloronaphthalene	13.498	162	2499026	39.228	ng	99
48) 2-Nitroaniline	13.704	65	873418	41.589	ng	98
49) Acenaphthylene	14.345	152	4208972	39.608	ng	100
50) Dimethylphthalate	14.080	163	3359166	38.734	ng	100
51) 2,6-Dinitrotoluene	14.198	165	711719	40.333	ng	98
52) Acenaphthene	14.686	154	2547742	39.298	ng	99
53) 3-Nitroaniline	14.527	138	862714	41.152	ng	98
54) 2,4-Dinitrophenol	14.727	184	387971	37.582	ng	99
55) Dibenzofuran	15.016	168	3982815	38.836	ng	99
56) 4-Nitrophenol	14.827	139	691089	42.175	ng	98
57) 2,4-Dinitrotoluene	14.980	165	971901	40.870	ng	98
58) Fluorene	15.668	166	3281090	39.295	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.239	232	808002	39.679	ng	99
60) Diethylphthalate	15.439	149	3497049	39.243	ng	100
61) 4-Chlorophenyl-phenyle...	15.657	204	1602531	39.023	ng	99
62) 4-Nitroaniline	15.692	138	900173	41.788	ng	100
63) Azobenzene	15.951	77	3570547	39.899	ng	100
65) 4,6-Dinitro-2-methylph...	15.745	198	538815	40.161	ng	100
66) n-Nitrosodiphenylamine	15.874	169	2797192	39.611	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	916003	39.101	ng	98
68) Hexachlorobenzene	16.668	284	1001740	38.711	ng	98
69) Atrazine	16.821	200	848741	40.161	ng	99
70) Pentachlorophenol	17.010	266	757483	40.828	ng	99
71) Phenanthrene	17.404	178	4918363	39.498	ng	100
72) Anthracene	17.498	178	5040370	40.085	ng	100
73) Carbazole	17.768	167	4711914	39.828	ng	99
74) Di-n-butylphthalate	18.327	149	6064588	41.330	ng	100
75) Fluoranthene	19.415	202	5527589	40.051	ng	100
77) Benzidine	19.604	184	2054476	50.449	ng	99
78) Pyrene	19.780	202	5840441	38.827	ng	100
80) Butylbenzylphthalate	20.674	149	2773247	40.254	ng	97
81) Benzo(a)anthracene	21.527	228	5970016	39.961	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	2148527	41.992	ng	99
83) Chrysene	21.580	228	5583668	39.496	ng	99
84) Bis(2-ethylhexyl)phtha...	21.450	149	4246799	40.732	ng	99
85) Di-n-octyl phthalate	22.386	149	7278226	41.792	ng	100
87) Indeno(1,2,3-cd)pyrene	26.521	276	6512196	40.952	ng	100
88) Benzo(b)fluoranthene	23.239	252	5673757	39.484	ng	99
89) Benzo(k)fluoranthene	23.286	252	5650013	38.232	ng	99
90) Benzo(a)pyrene	23.874	252	5340129	39.175	ng	100
91) Dibenzo(a,h)anthracene	26.532	278	5553310	41.064	ng	99
92) Benzo(g,h,i)perylene	27.297	276	4988395	41.213	ng	99

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

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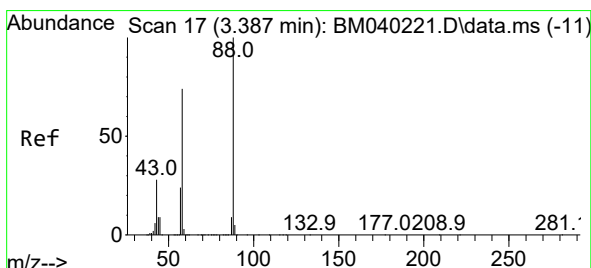
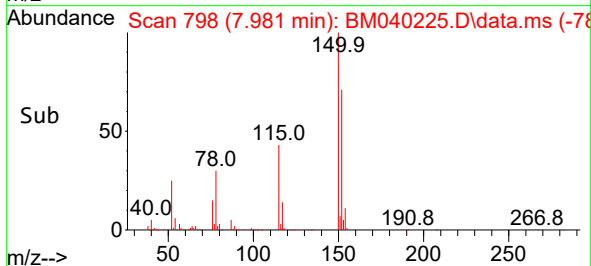
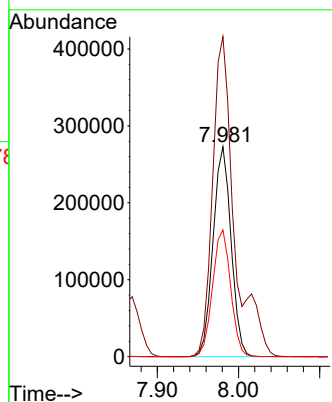
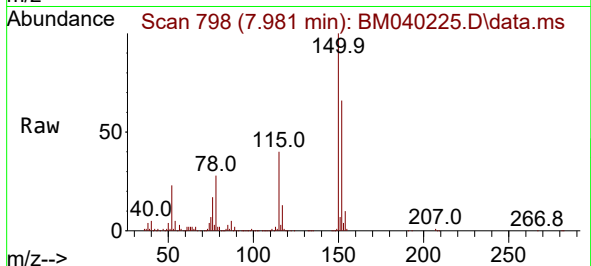




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM040225.D
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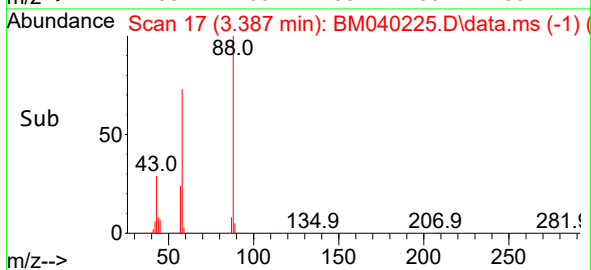
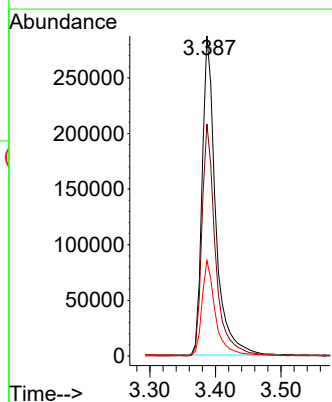
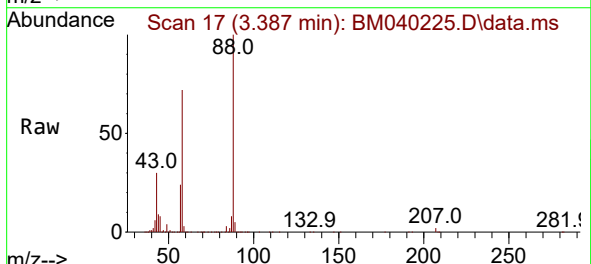
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ICVBM061323

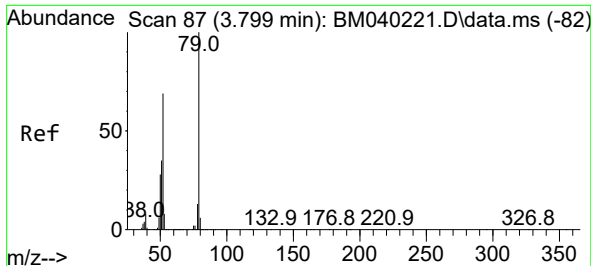
Tgt Ion:152 Resp: 421057
Ion Ratio Lower Upper
152 100
150 152.5 122.5 183.7
115 60.5 47.9 71.9



#2
1,4-Dioxane
Concen: 37.815 ng
RT: 3.387 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion: 88 Resp: 410139
Ion Ratio Lower Upper
88 100
58 73.6 59.0 88.6
43 29.5 23.2 34.8

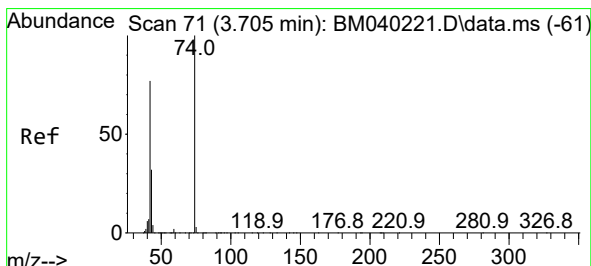
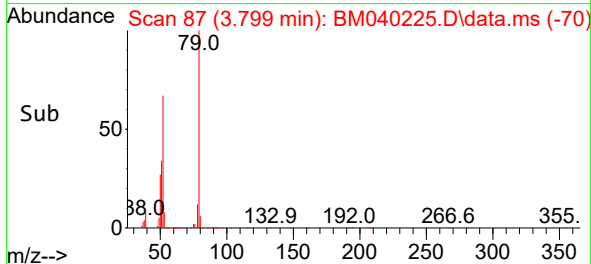
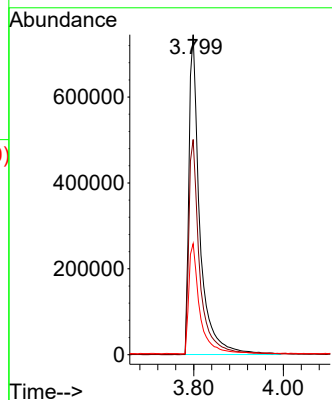
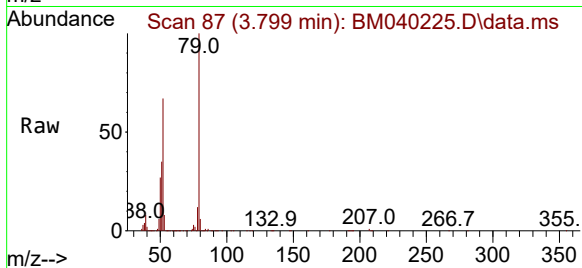




#3
 Pyridine
 Concen: 40.488 ng
 RT: 3.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM040225.D
 Acq: 13 Jun 2023 15:03

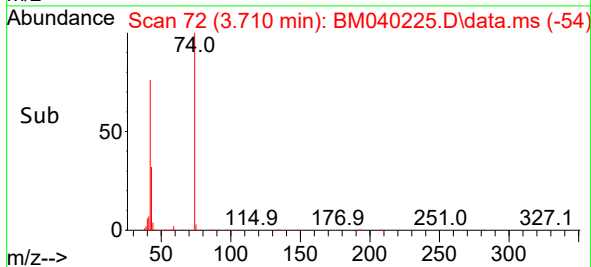
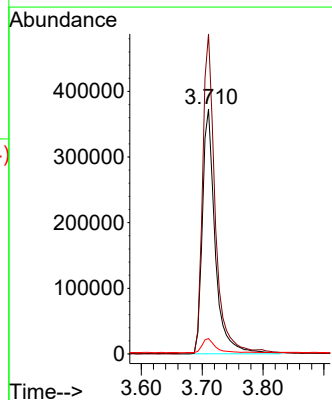
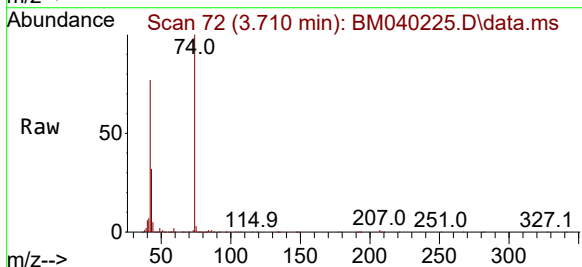
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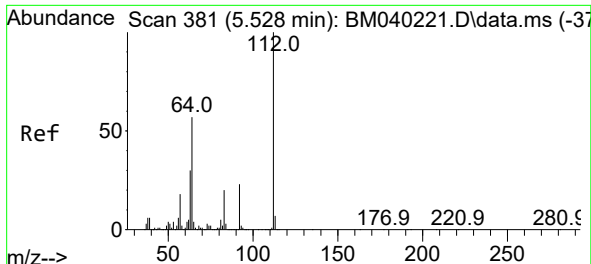
Tgt Ion: 79 Resp: 1255821
 Ion Ratio Lower Upper
 79 100
 52 67.3 55.1 82.7
 51 34.7 27.9 41.9



#4
 n-Nitrosodimethylamine
 Concen: 39.049 ng
 RT: 3.710 min Scan# 72
 Delta R.T. 0.006 min
 Lab File: BM040225.D
 Acq: 13 Jun 2023 15:03

Tgt Ion: 42 Resp: 543005
 Ion Ratio Lower Upper
 42 100
 74 130.6 104.3 156.5
 44 6.3 5.0 7.4

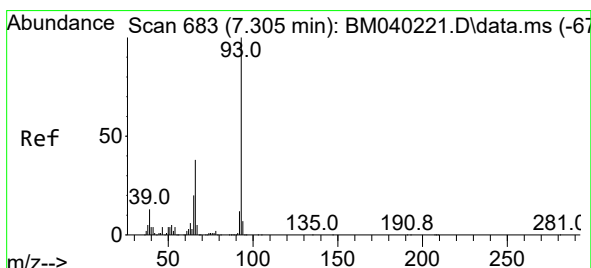
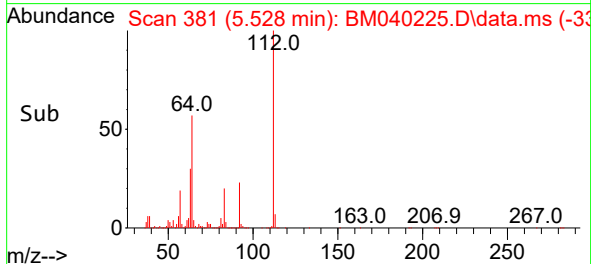
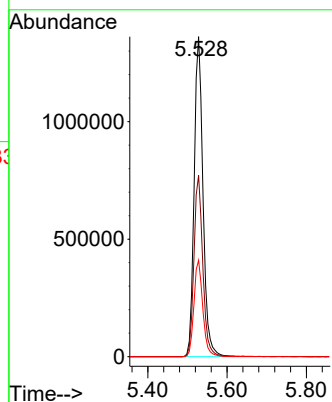
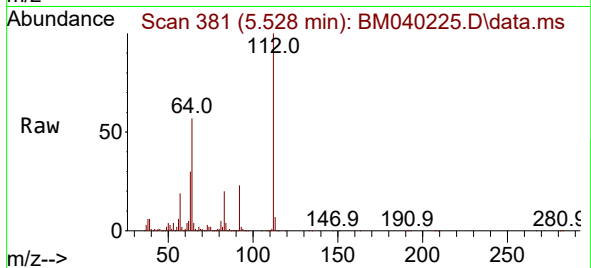




#5
2-Fluorophenol
Concen: 77.793 ng
RT: 5.528 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

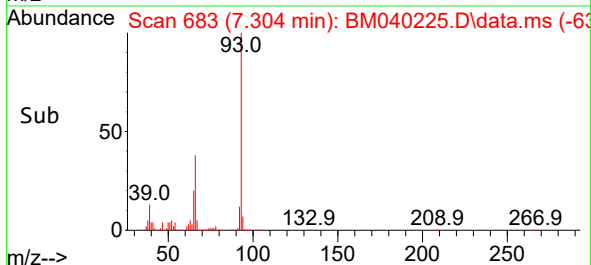
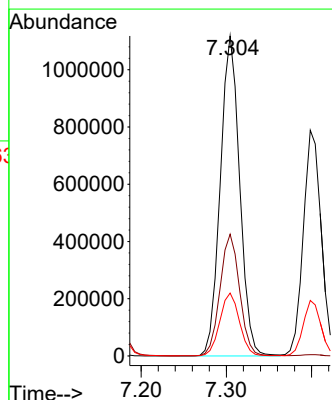
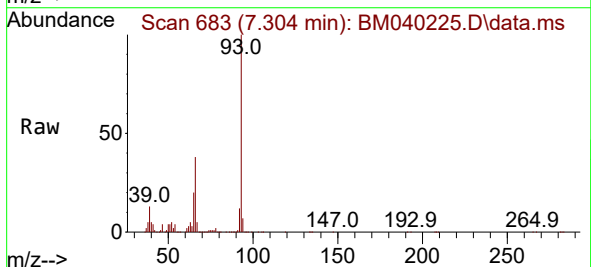
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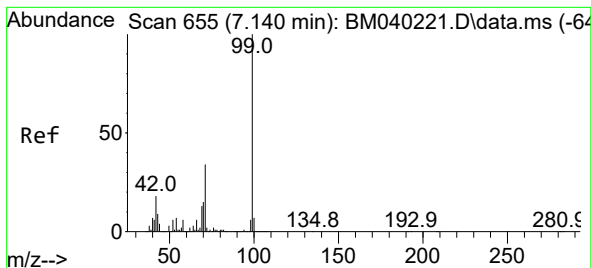
Tgt Ion:112 Resp: 2112626
Ion Ratio Lower Upper
112 100
64 56.7 45.2 67.8
63 30.1 24.2 36.4



#6
Aniline
Concen: 38.887 ng
RT: 7.304 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion: 93 Resp: 1767151
Ion Ratio Lower Upper
93 100
66 38.1 30.8 46.2
65 19.6 16.1 24.1





#7

Phenol-d6

Concen: 78.537 ng

RT: 7.140 min Scan# 6

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

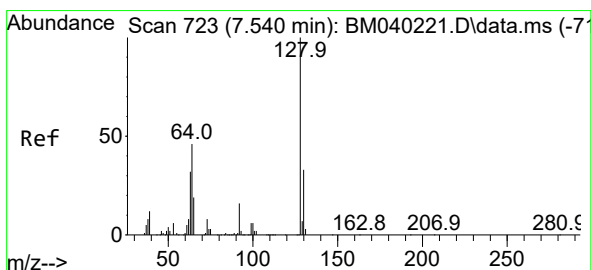
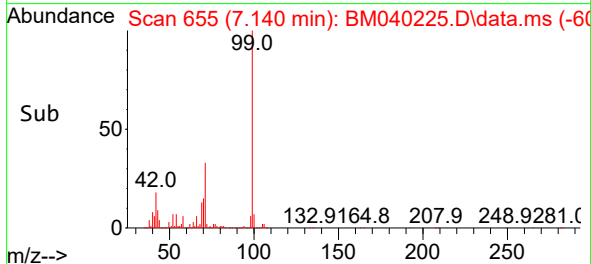
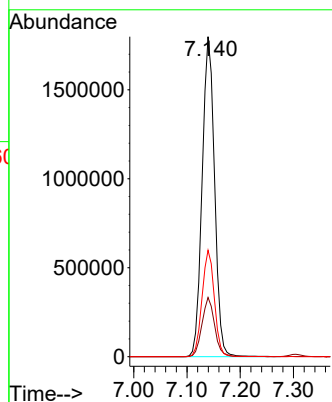
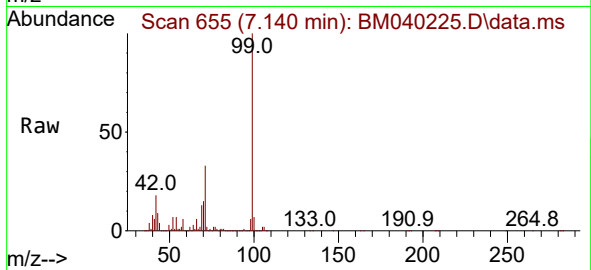
Tgt Ion: 99 Resp: 2907822

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

71 33.2 26.9 40.3



#8

2-Chlorophenol

Concen: 38.630 ng

RT: 7.540 min Scan# 723

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

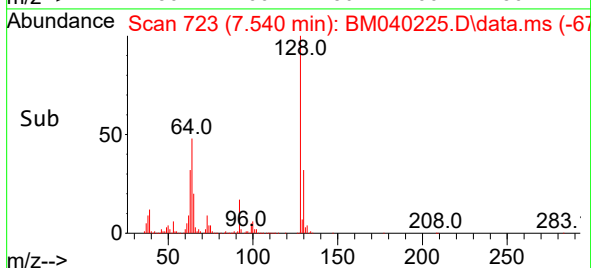
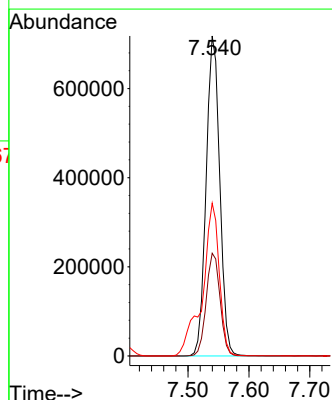
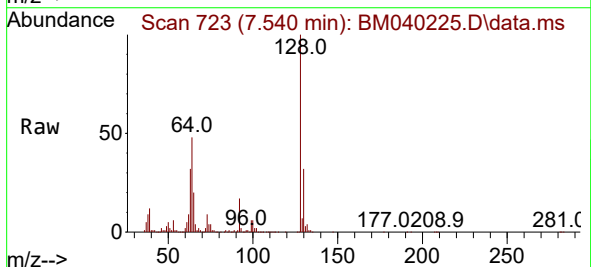
Tgt Ion:128 Resp: 1116360

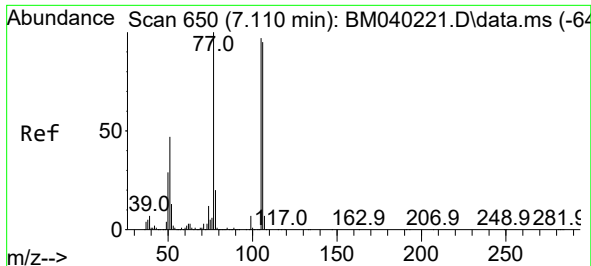
Ion Ratio Lower Upper

128 100

130 32.1 12.6 52.6

64 47.7 27.4 67.4

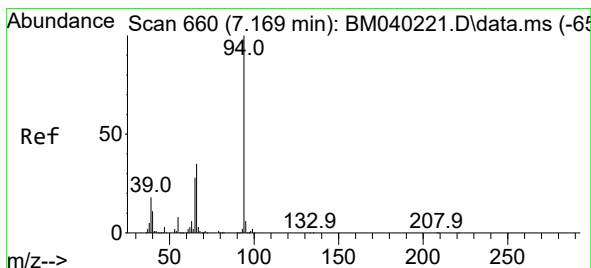
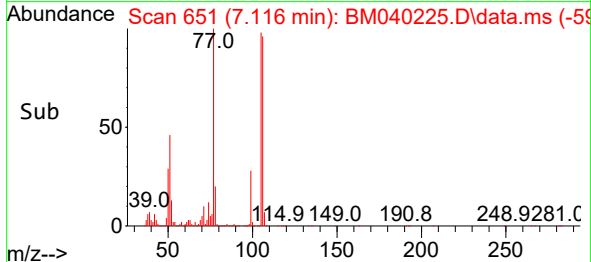
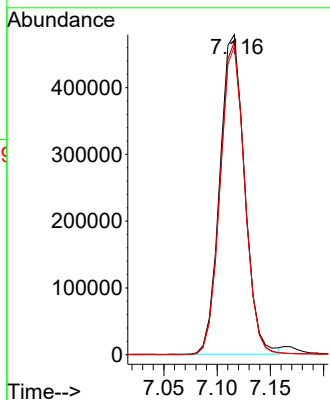
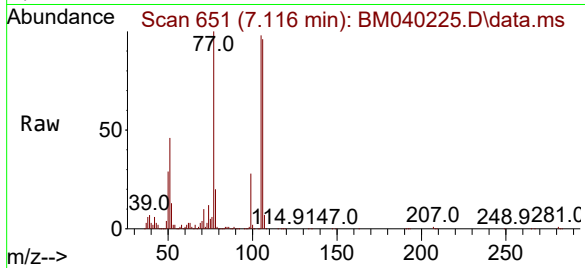




#9
Benzaldehyde
Concen: 37.701 ng
RT: 7.116 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

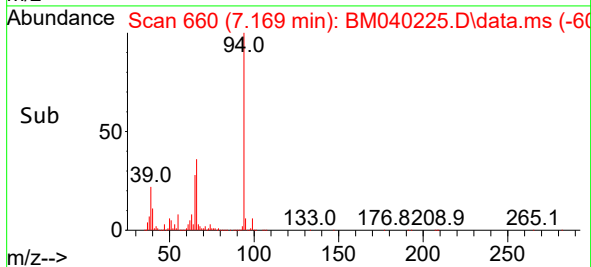
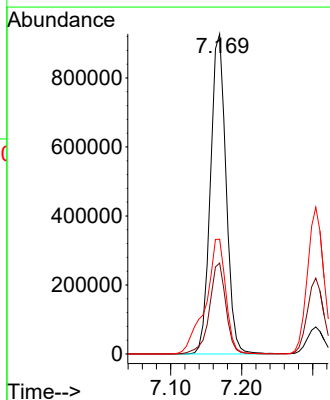
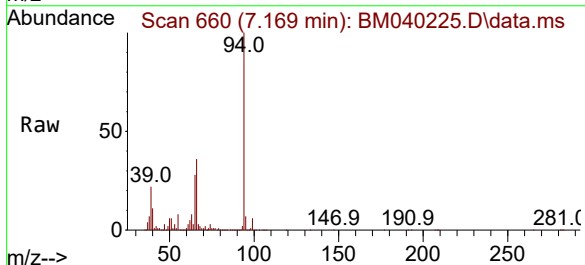
Instrument :
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ClientSampleId :
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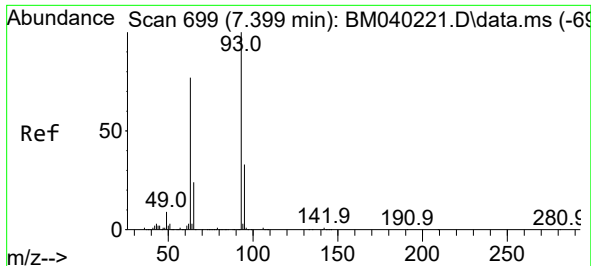
Tgt Ion: 77 Resp: 775356
Ion Ratio Lower Upper
77 100
105 97.8 77.3 117.3
106 96.3 75.2 115.2



#10
Phenol
Concen: 39.037 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM040225.D
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Tgt Ion: 94 Resp: 1414024
Ion Ratio Lower Upper
94 100
65 28.4 8.2 48.2
66 35.9 15.6 55.6



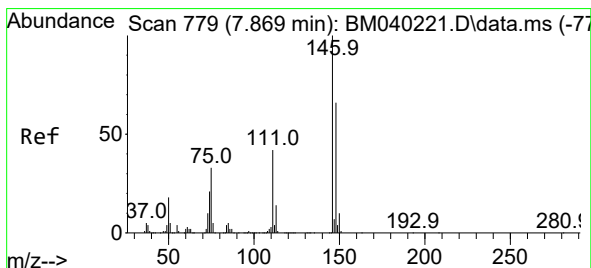
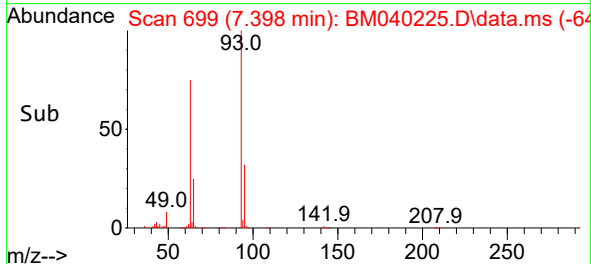
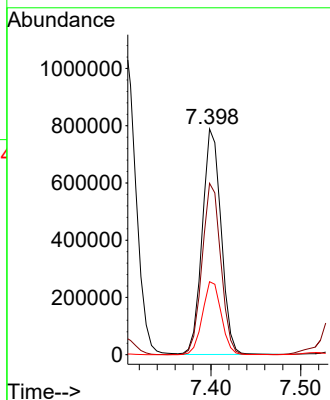
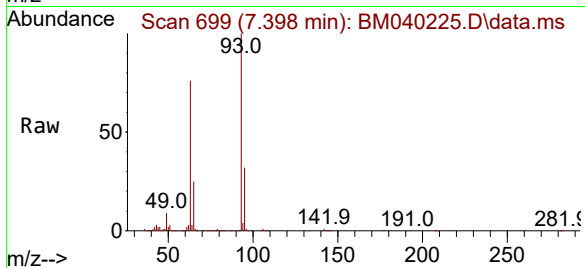


#11
bis(2-Chloroethyl)ether
Concen: 38.220 ng
RT: 7.398 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Instrument :
BNA_M
ClientSampleId :
ICVBM061323

Tgt Ion: 93 Resp: 1148043

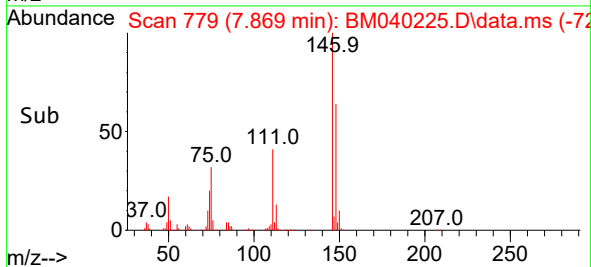
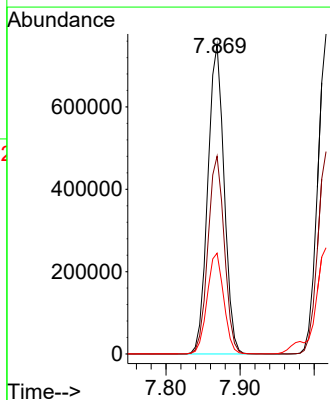
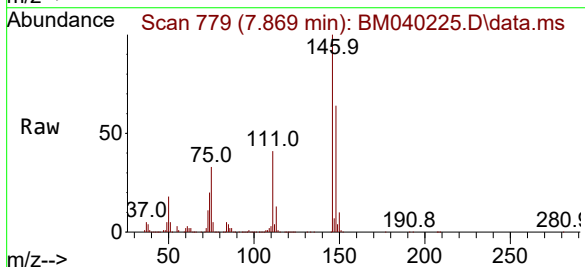
Ion	Ratio	Lower	Upper
93	100		
63	75.9	56.3	96.3
95	32.3	12.5	52.5

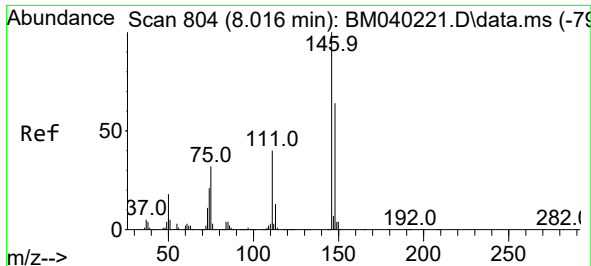


#12
1,3-Dichlorobenzene
Concen: 38.475 ng
RT: 7.869 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion: 146 Resp: 1147944

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	79.0
75	32.6	26.6	40.0

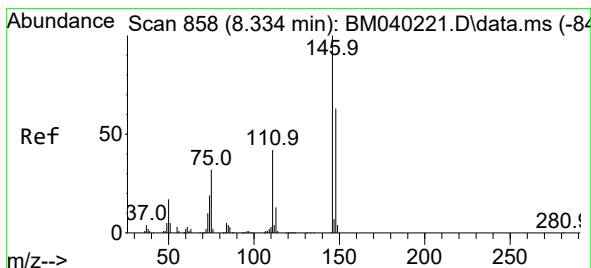
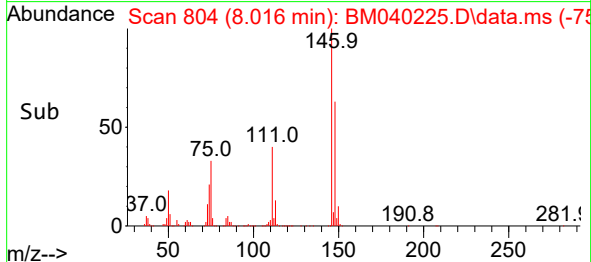
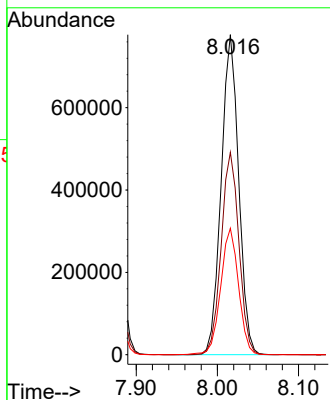
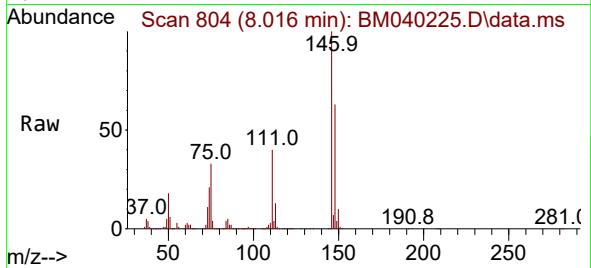




#13
1,4-Dichlorobenzene
Concen: 38.551 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

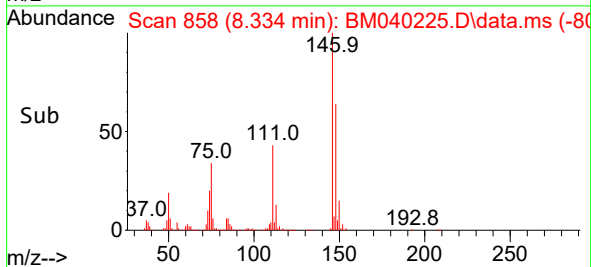
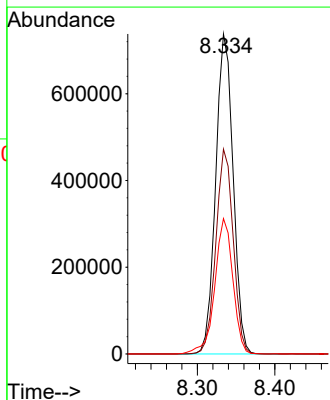
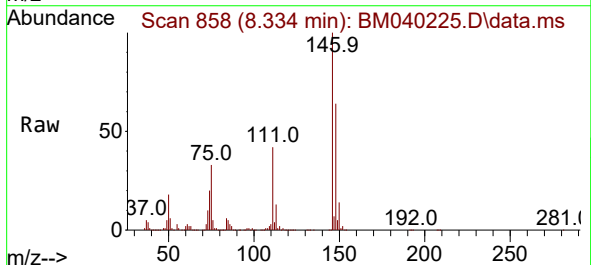
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

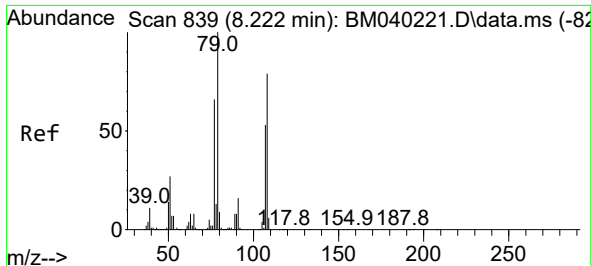
Tgt Ion:146 Resp: 1164507
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
111 39.5 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 39.012 ng
RT: 8.334 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:146 Resp: 1152241
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
111 42.3 33.8 50.6

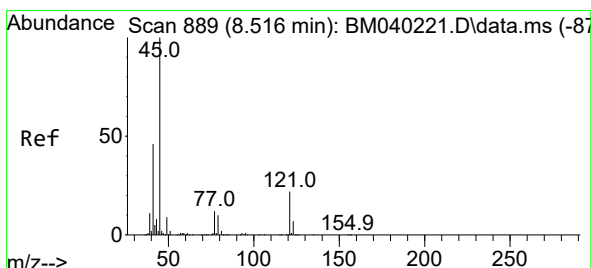
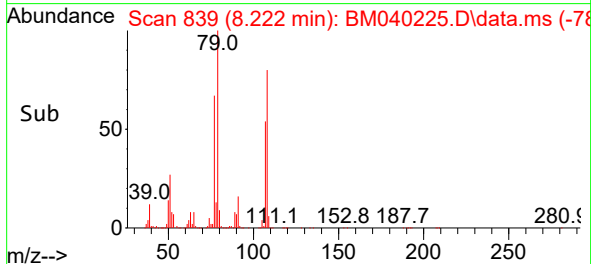
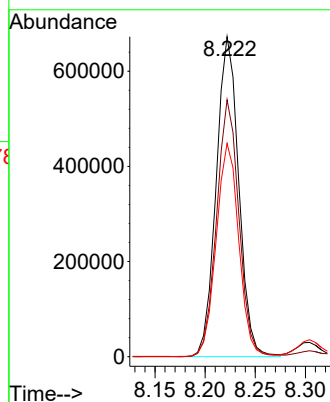
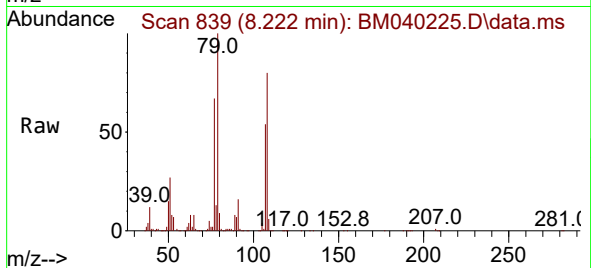




#15
Benzyl Alcohol
Concen: 39.434 ng
RT: 8.222 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

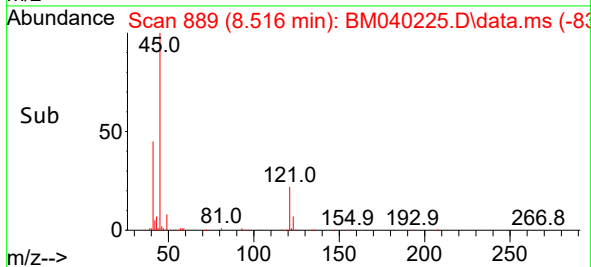
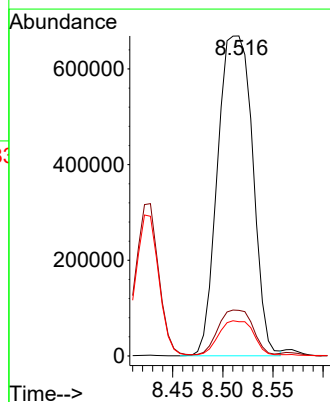
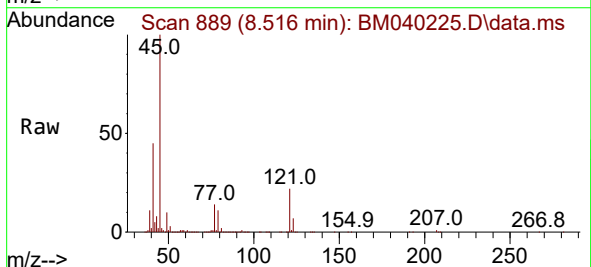
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

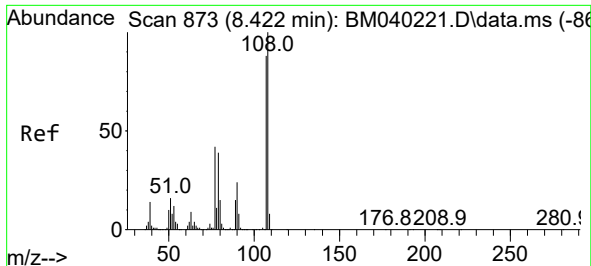
Tgt Ion: 79 Resp: 1047141
Ion Ratio Lower Upper
79 100
108 80.3 63.2 94.8
77 66.7 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.175 ng
RT: 8.516 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion: 45 Resp: 1624187
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.5
79 10.7 0.0 31.5



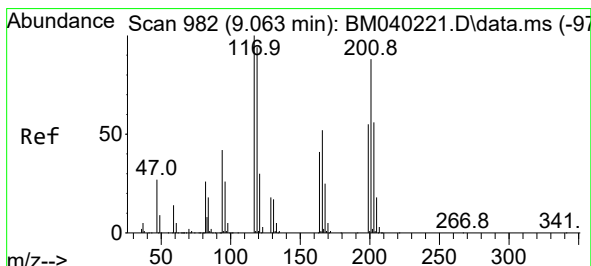
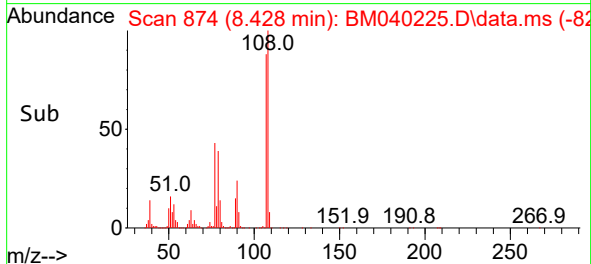
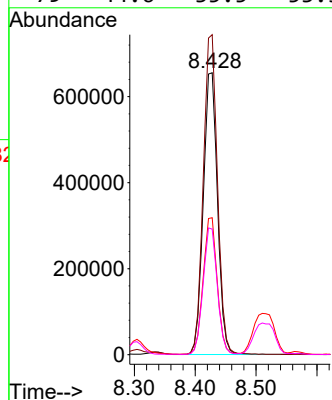
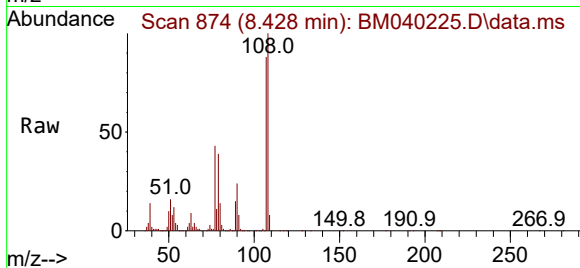


#17
2-Methylphenol
Concen: 40.019 ng
RT: 8.428 min Scan# 873
Delta R.T. 0.006 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Instrument :
BNA_M
ClientSampleId :
ICVBM061323

Tgt Ion:107 Resp: 1063308

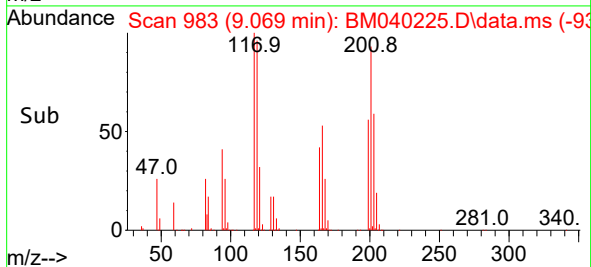
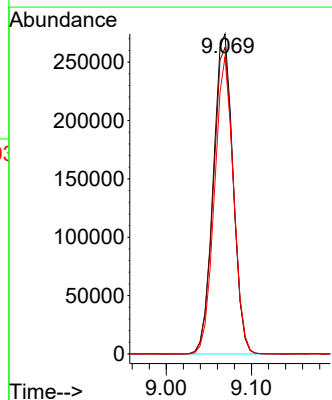
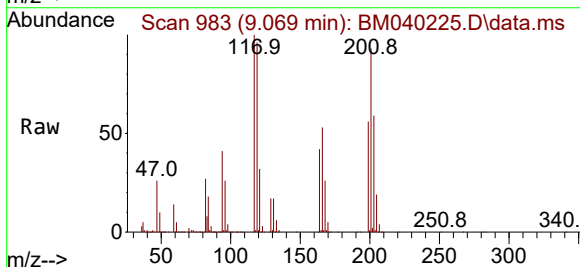
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.1	136.7
77	48.6	38.7	58.1
79	44.6	35.5	53.3

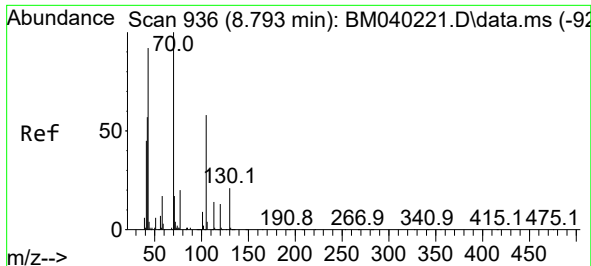


#18
Hexachloroethane
Concen: 39.594 ng
RT: 9.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:117 Resp: 441233

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.4	113.0
201	92.8	70.4	105.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.992 ng

RT: 8.798 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

Tgt Ion: 70 Resp: 994585

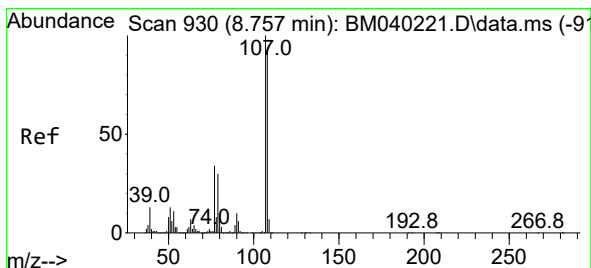
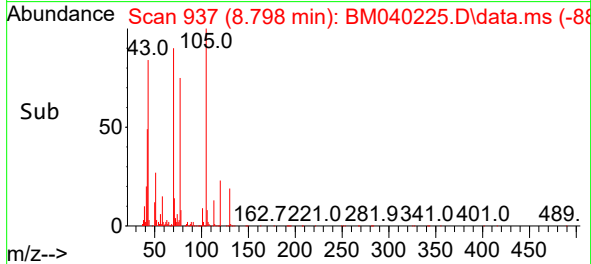
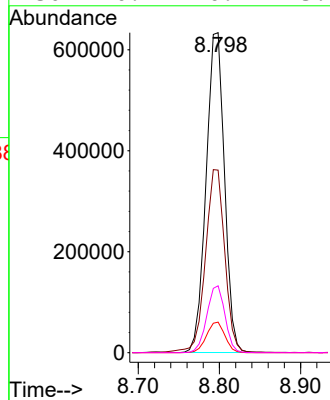
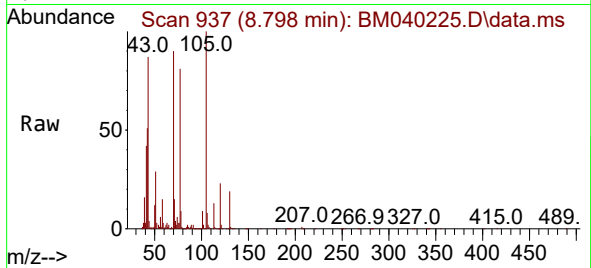
Ion Ratio Lower Upper

70 100

42 57.0 46.2 69.4

101 9.6 7.4 11.0

130 20.9 16.7 25.1



#20

3+4-Methylphenols

Concen: 40.072 ng

RT: 8.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Tgt Ion:107 Resp: 1456431

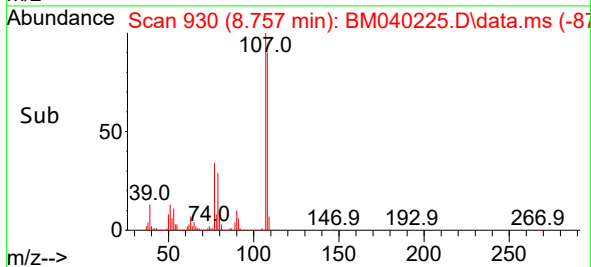
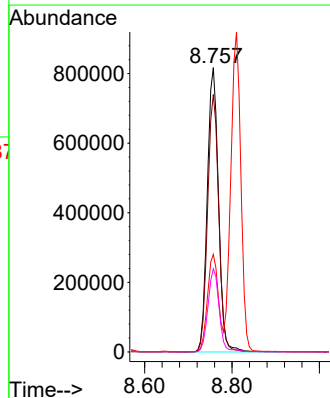
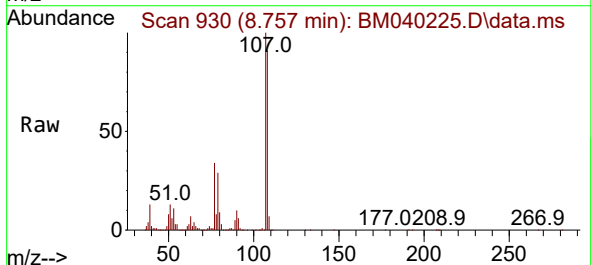
Ion Ratio Lower Upper

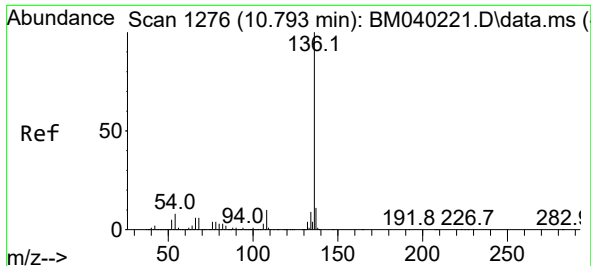
107 100

108 90.5 71.6 111.6

77 34.3 14.4 54.4

79 29.2 9.9 49.9

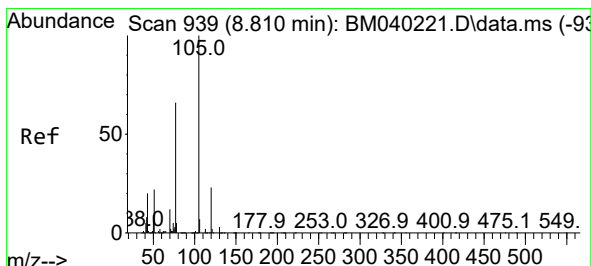
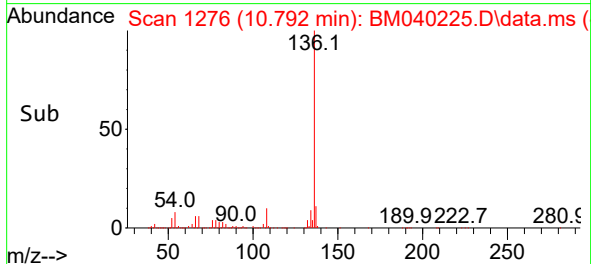
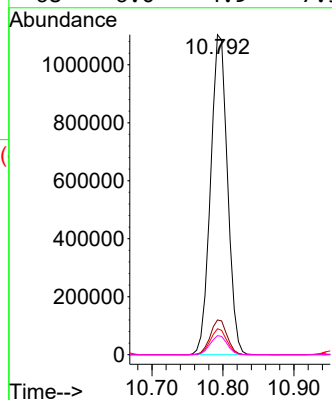
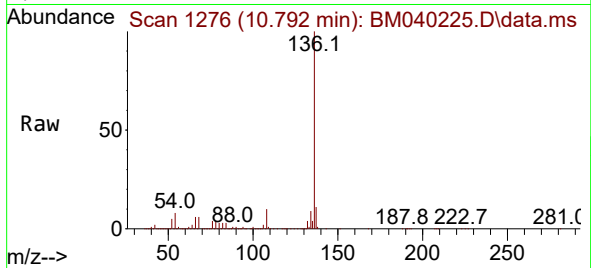




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

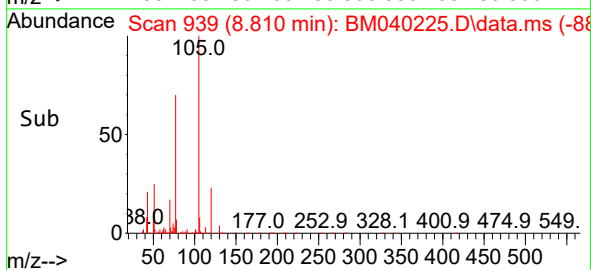
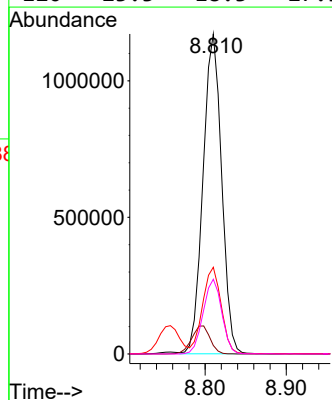
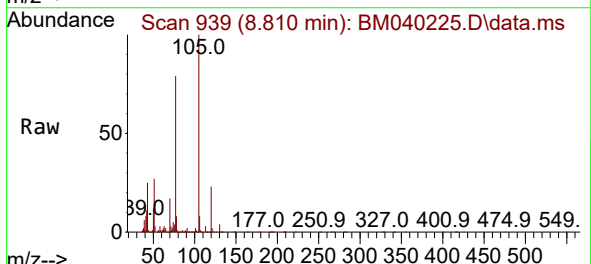
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

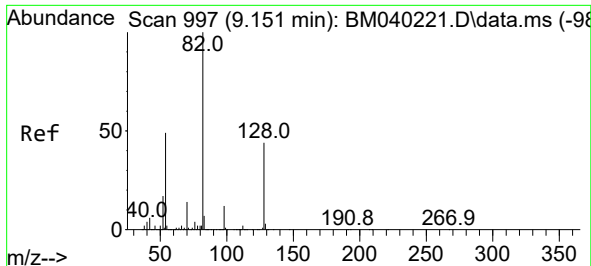
Tgt Ion:136 Resp: 1823836
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.1 6.2 9.4
68 6.0 4.9 7.3



#22
Acetophenone
Concen: 39.137 ng
RT: 8.810 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:105 Resp: 1858016
Ion Ratio Lower Upper
105 100
71 2.6 1.9 2.9
51 27.1 21.2 31.8
120 23.3 18.3 27.5

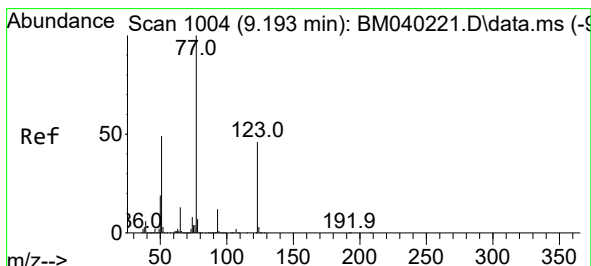
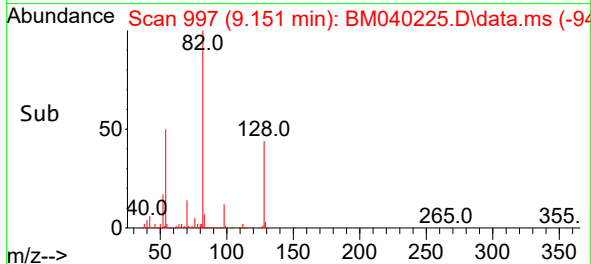
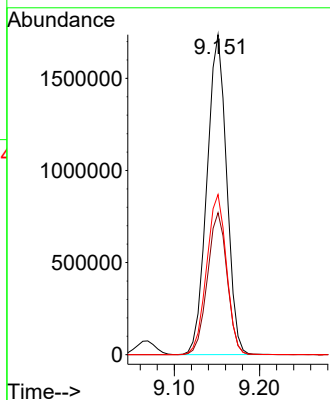
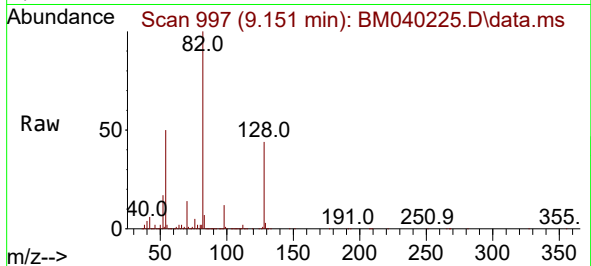




#23
Nitrobenzene-d5
Concen: 80.002 ng
RT: 9.151 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

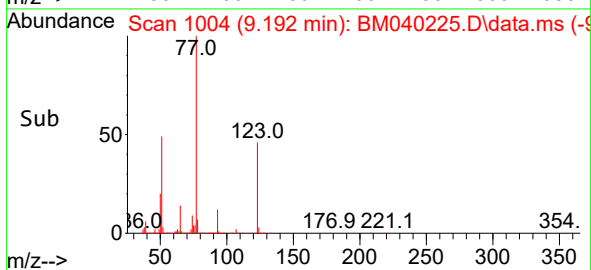
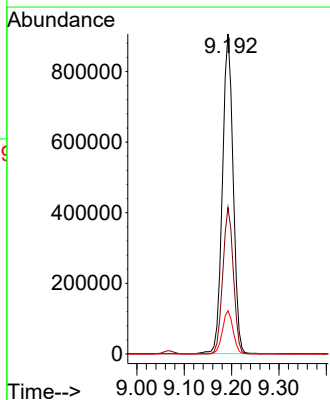
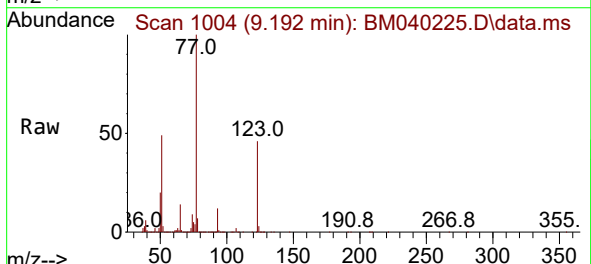
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

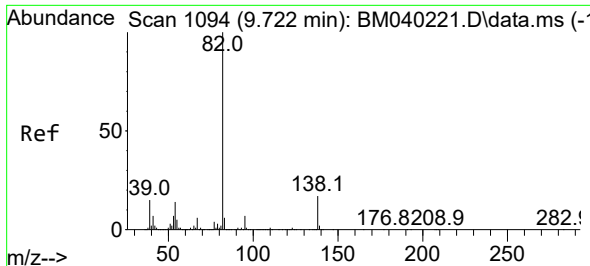
Tgt Ion: 82 Resp: 2786505
Ion Ratio Lower Upper
82 100
128 44.4 35.3 52.9
54 50.1 39.5 59.3



#24
Nitrobenzene
Concen: 39.835 ng
RT: 9.192 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion: 77 Resp: 1424018
Ion Ratio Lower Upper
77 100
123 45.8 37.0 55.4
65 13.5 10.7 16.1

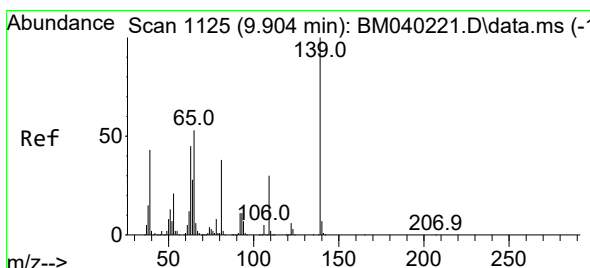
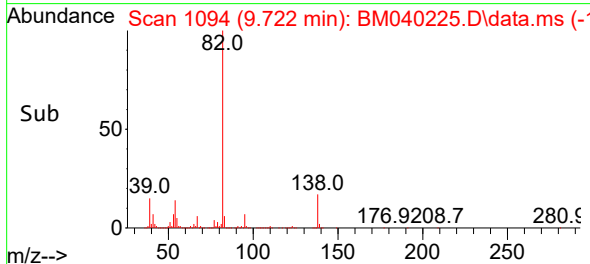
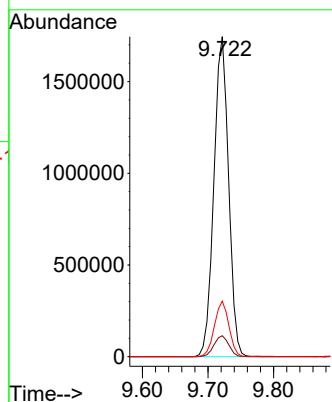
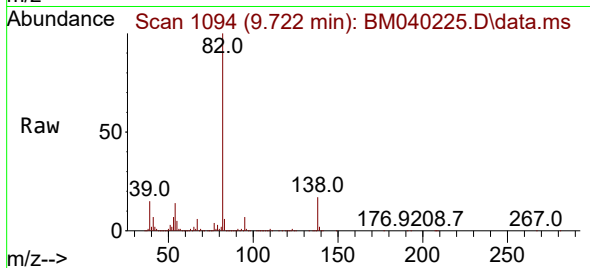




#25
Isophorone
Concen: 40.034 ng
RT: 9.722 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

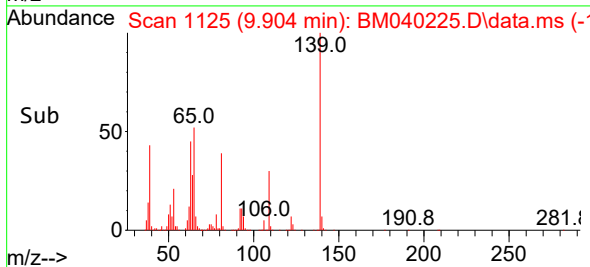
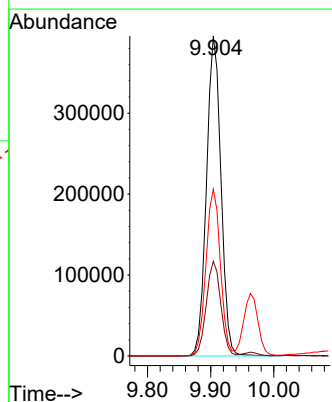
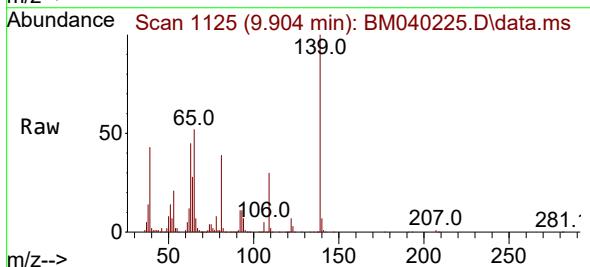
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

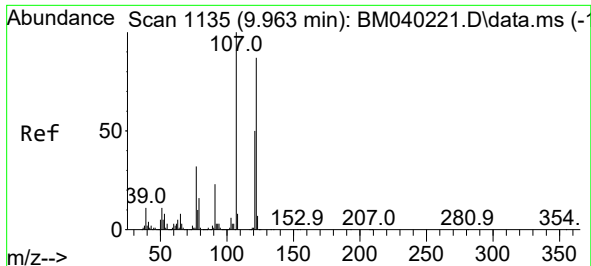
Tgt Ion: 82 Resp: 2709268
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 17.4 13.8 20.6



#26
2-Nitrophenol
Concen: 41.238 ng
RT: 9.904 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion: 139 Resp: 629993
Ion Ratio Lower Upper
139 100
109 29.6 23.9 35.9
65 52.2 42.1 63.1

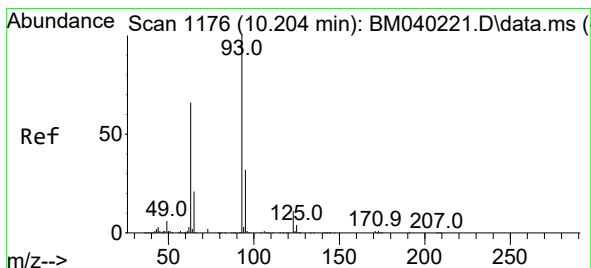
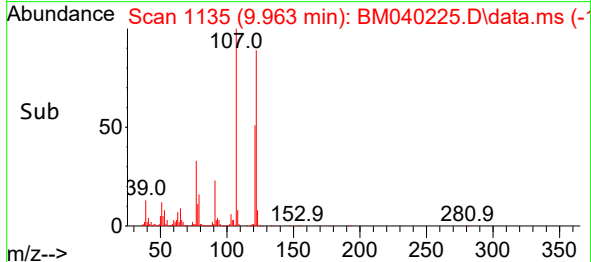
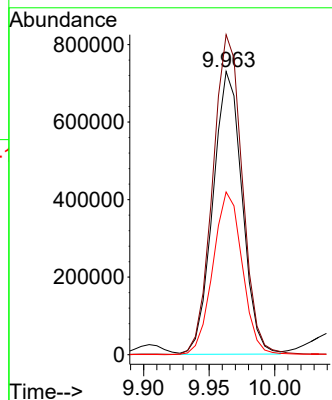
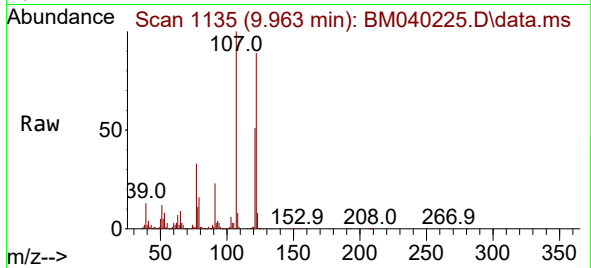




#27
2,4-Dimethylphenol
Concen: 39.786 ng
RT: 9.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

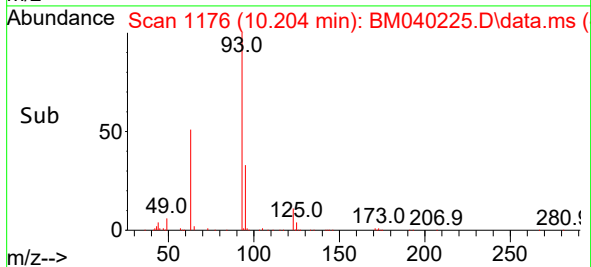
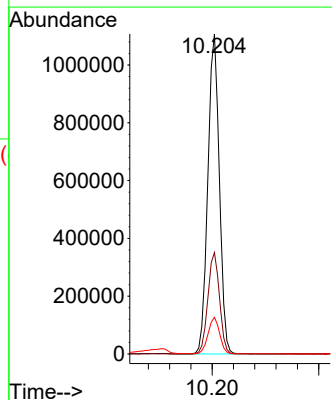
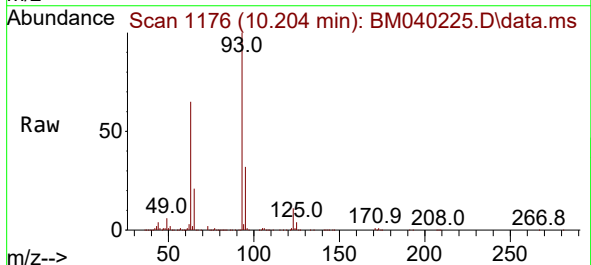
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

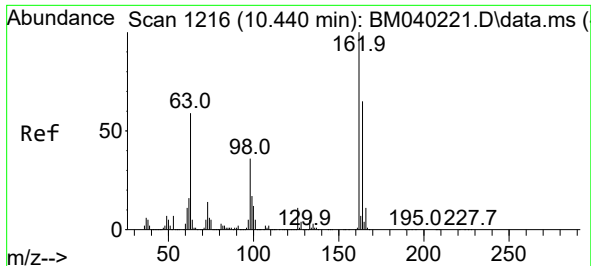
Tgt Ion:122 Resp: 1130239
Ion Ratio Lower Upper
122 100
107 113.0 91.9 137.9
121 57.4 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.981 ng
RT: 10.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion: 93 Resp: 1658168
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.8
123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 39.744 ng

RT: 10.439 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

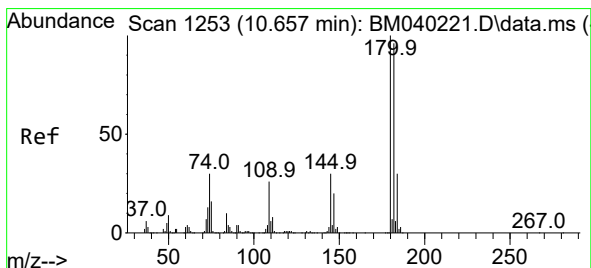
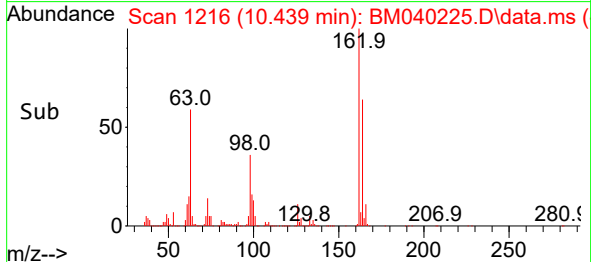
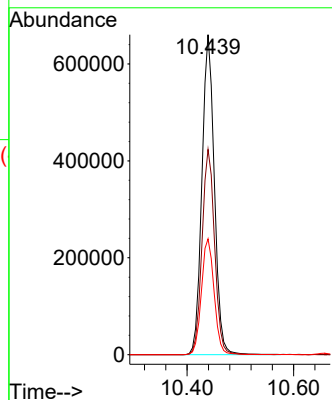
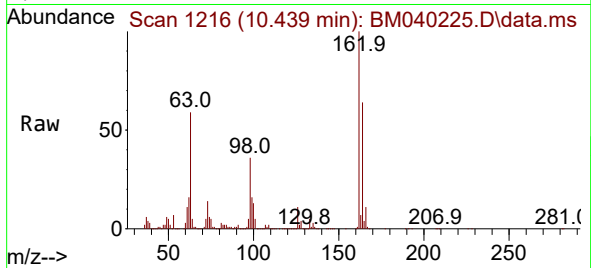
Tgt Ion:162 Resp: 1069638

Ion Ratio Lower Upper

162 100

164 64.2 44.5 84.5

98 36.2 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 39.089 ng

RT: 10.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

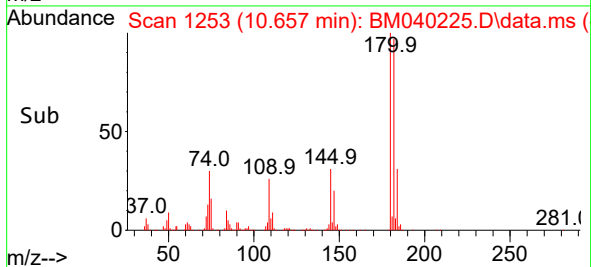
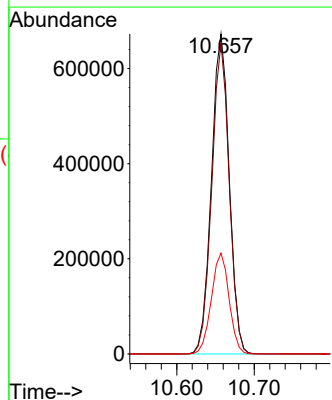
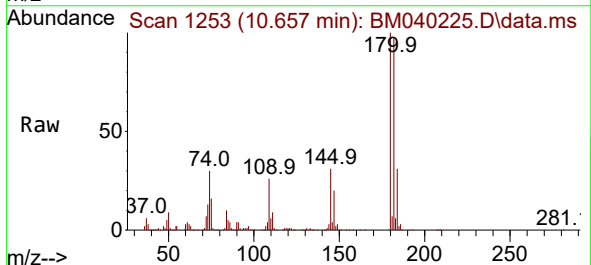
Tgt Ion:180 Resp: 1072063

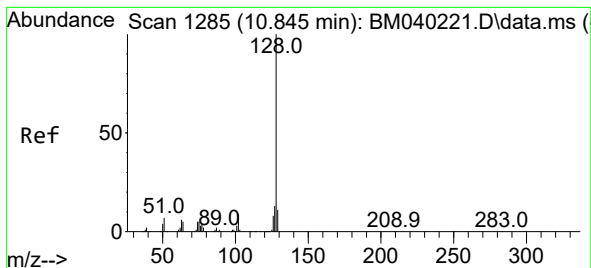
Ion Ratio Lower Upper

180 100

182 97.2 76.6 114.8

145 31.5 24.3 36.5

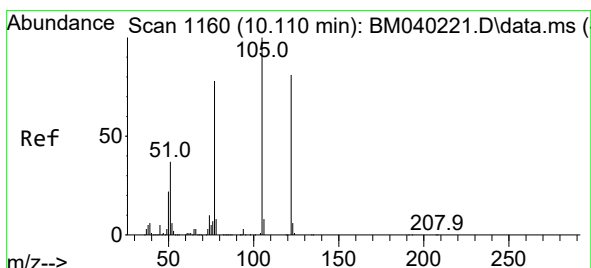
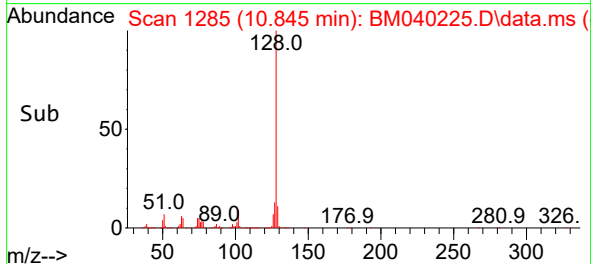
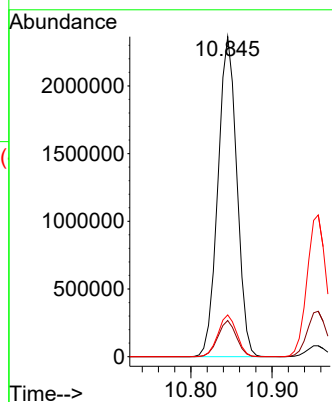
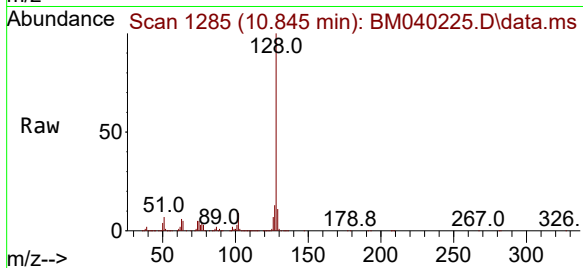




#31
Naphthalene
Concen: 39.052 ng
RT: 10.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

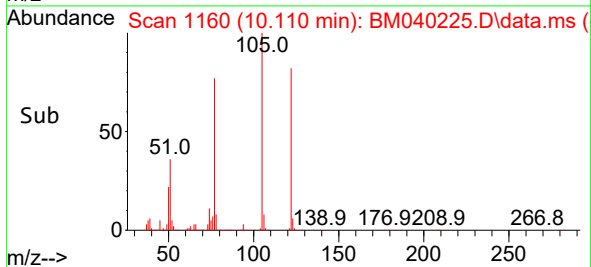
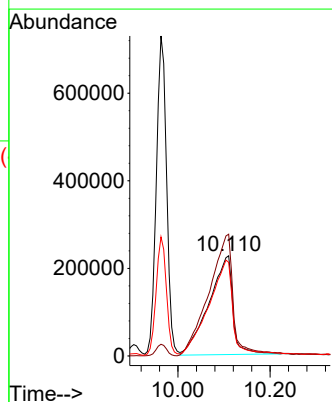
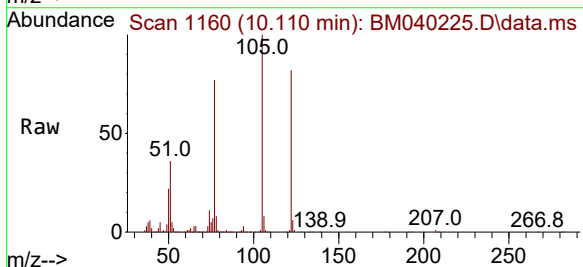
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

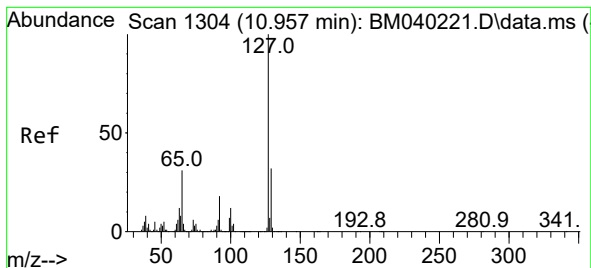
Tgt Ion:128 Resp: 3826577
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 37.601 ng
RT: 10.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:122 Resp: 810940
Ion Ratio Lower Upper
122 100
105 121.7 100.4 140.4
77 93.5 75.0 115.0

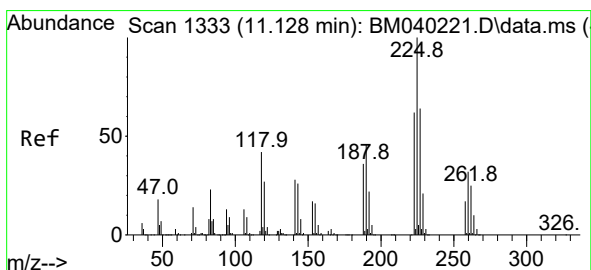
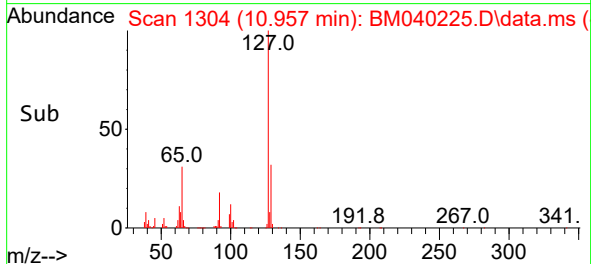
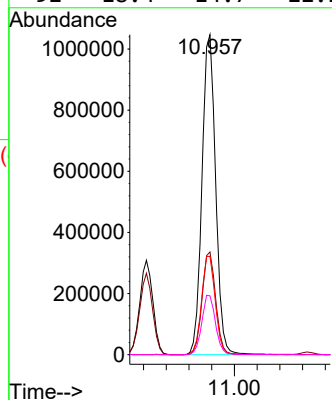
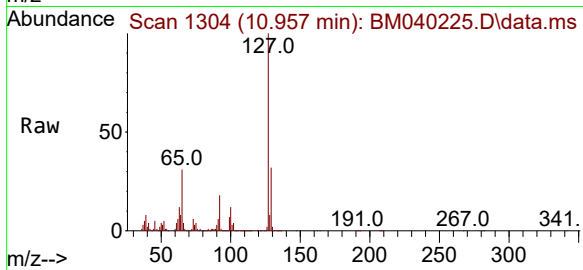




#33
4-Chloroaniline
Concen: 39.856 ng
RT: 10.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

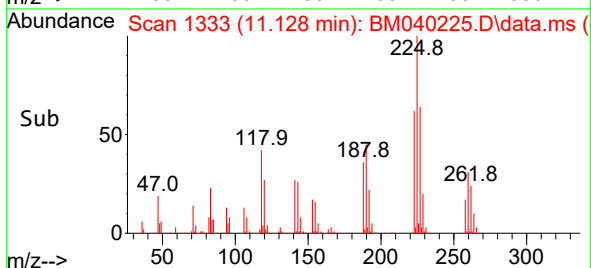
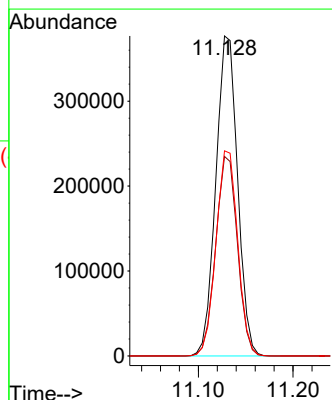
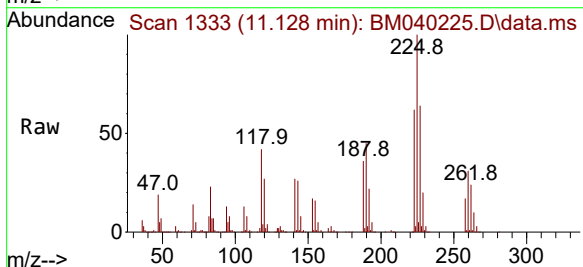
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

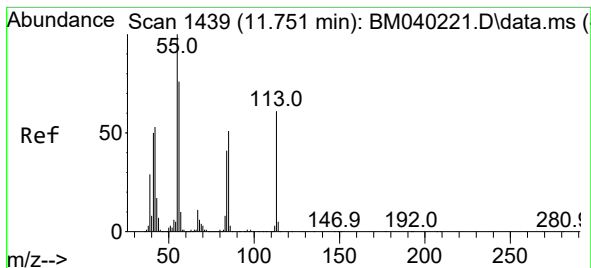
Tgt Ion:127 Resp: 1746846
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 30.8 24.6 36.8
92 18.4 14.7 22.1



#34
Hexachlorobutadiene
Concen: 39.019 ng
RT: 11.128 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:225 Resp: 601599
Ion Ratio Lower Upper
225 100
223 62.4 49.5 74.3
227 64.1 51.1 76.7

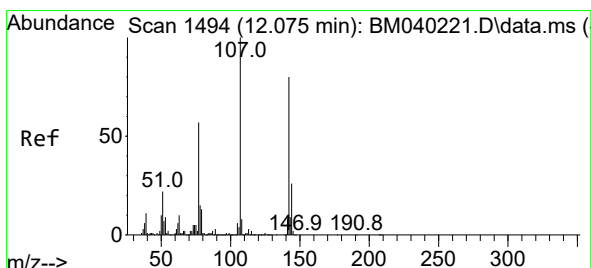
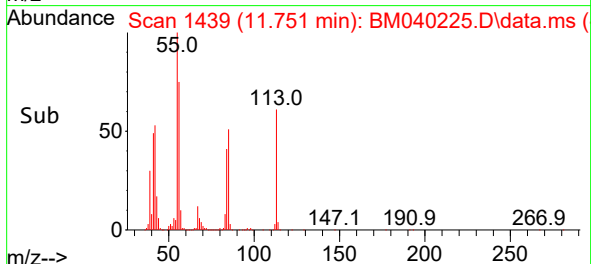
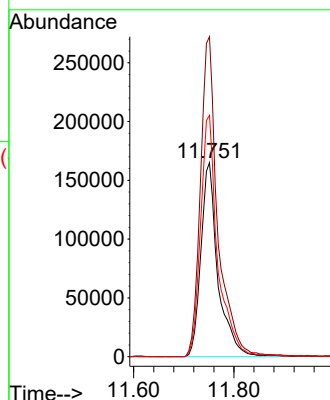
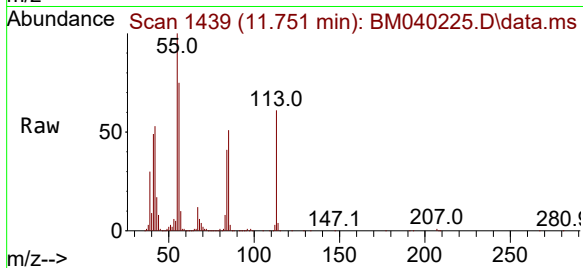




#35
Caprolactam
Concen: 41.454 ng
RT: 11.751 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

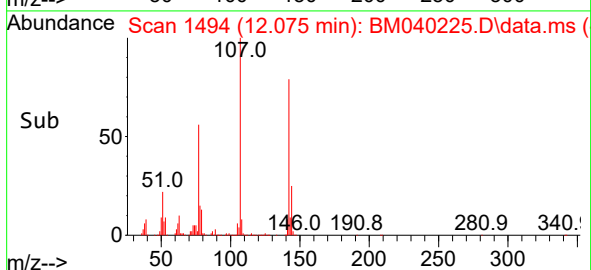
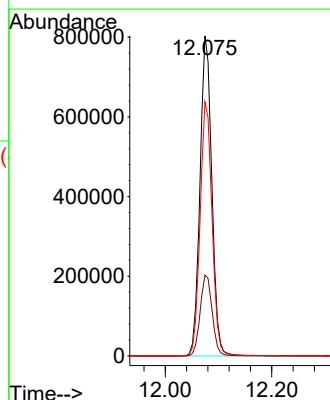
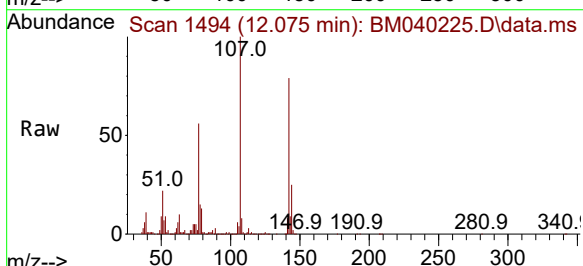
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

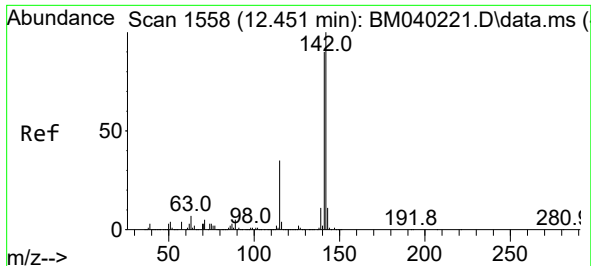
Tgt Ion:113 Resp: 388789
Ion Ratio Lower Upper
113 100
55 164.9 144.6 184.6
56 124.4 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 39.662 ng
RT: 12.075 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:107 Resp: 1238171
Ion Ratio Lower Upper
107 100
144 25.3 20.7 31.1
142 79.4 64.2 96.2

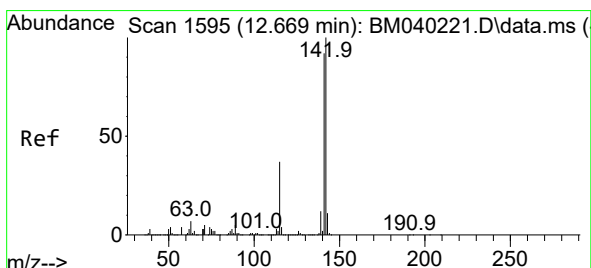
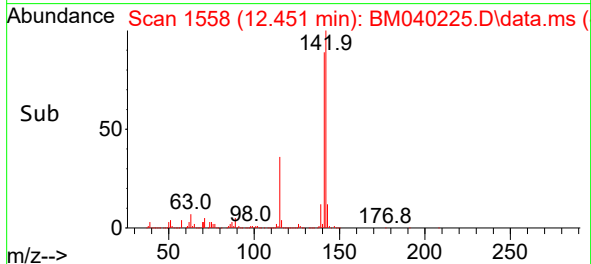
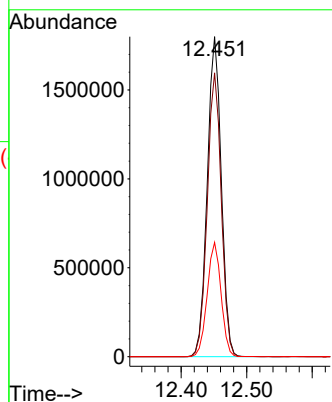
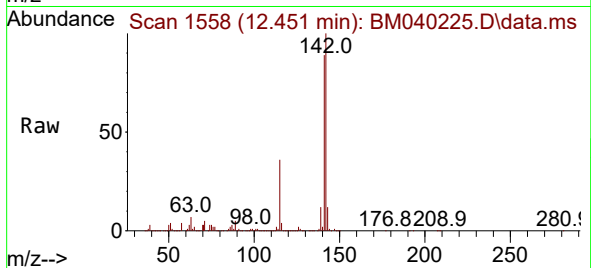




#37
2-Methylnaphthalene
Concen: 38.535 ng
RT: 12.451 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

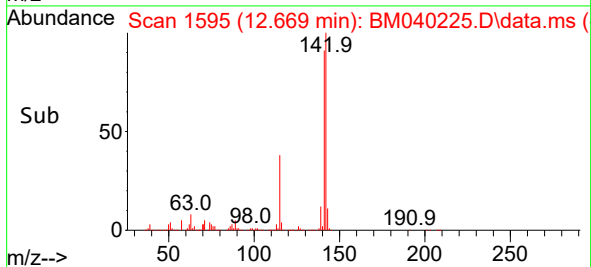
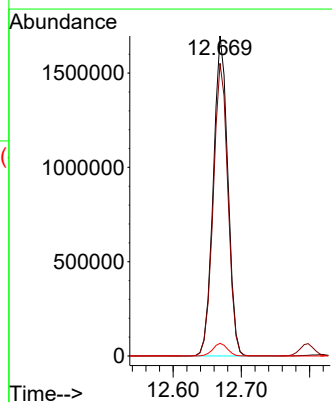
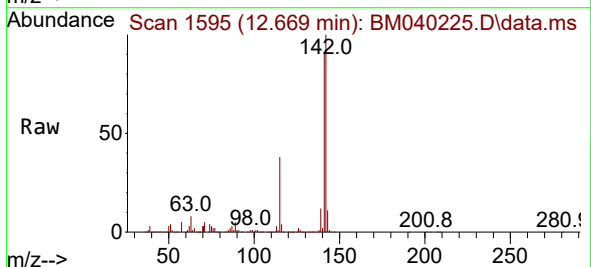
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

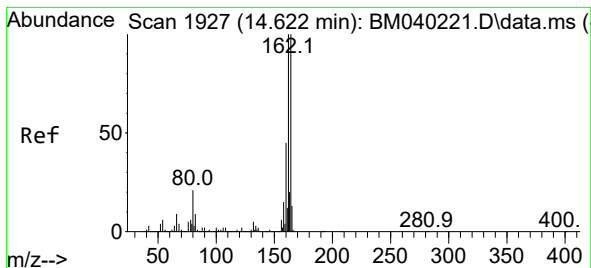
Tgt Ion:142 Resp: 2677027
Ion Ratio Lower Upper
142 100
141 88.7 71.8 107.8
115 35.7 28.4 42.6



#38
1-Methylnaphthalene
Concen: 38.422 ng
RT: 12.669 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:142 Resp: 2520948
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.621 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

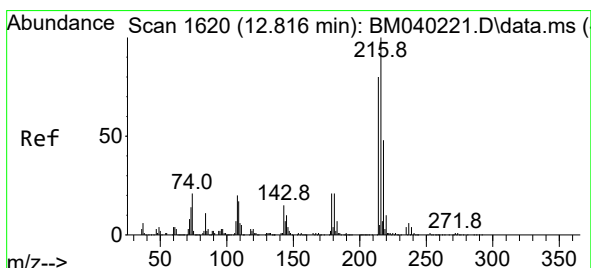
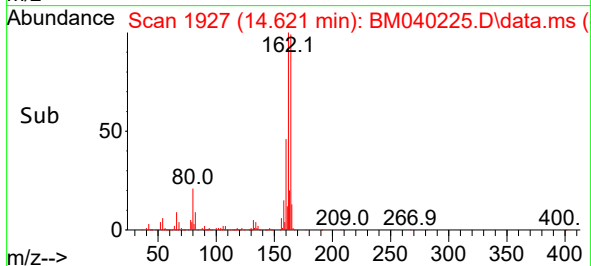
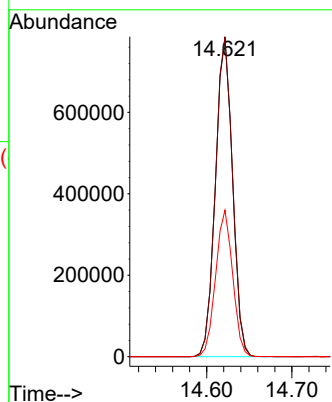
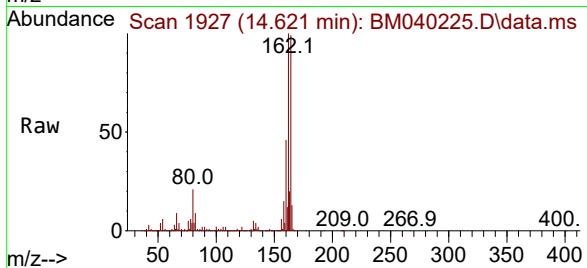
Tgt Ion:164 Resp: 1089865

Ion Ratio Lower Upper

164 100

162 100.6 79.9 119.9

160 46.1 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.744 ng

RT: 12.816 min Scan# 1620

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Tgt Ion:216 Resp: 1174136

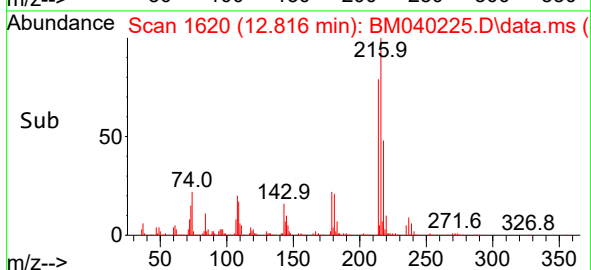
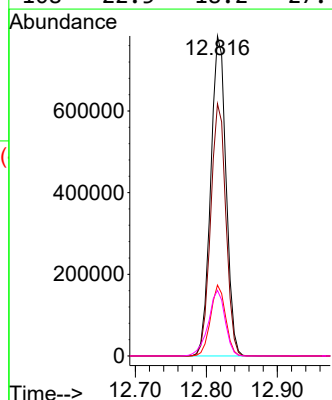
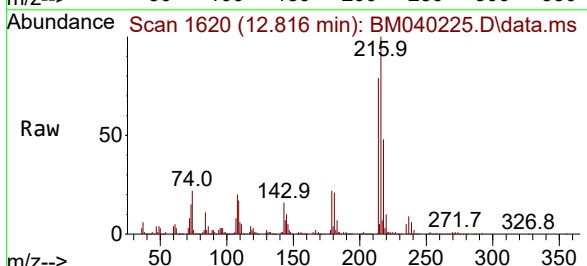
Ion Ratio Lower Upper

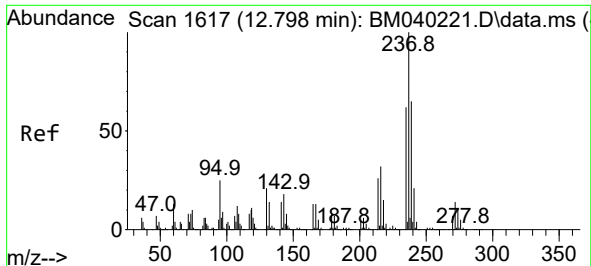
216 100

214 78.4 63.0 94.6

179 21.7 17.3 25.9

108 22.5 18.2 27.4

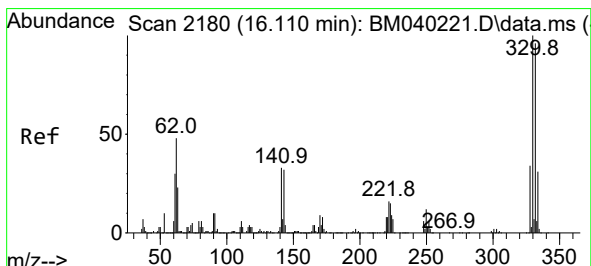
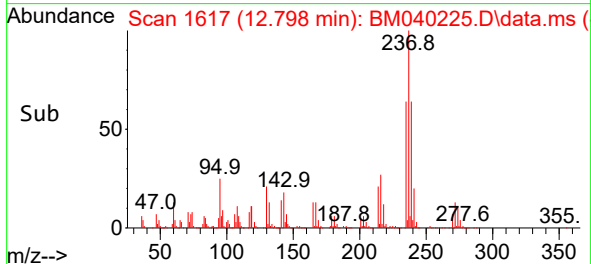
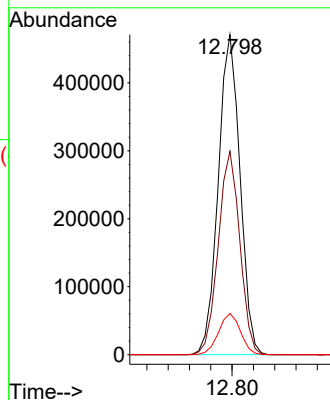
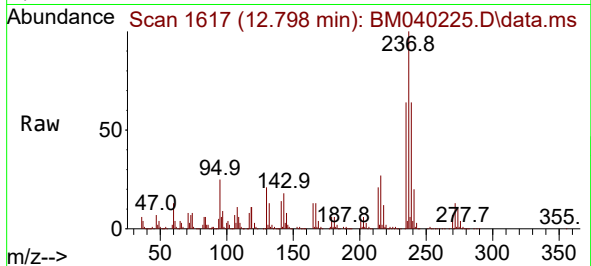




#41
Hexachlorocyclopentadiene
Concen: 39.988 ng
RT: 12.798 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

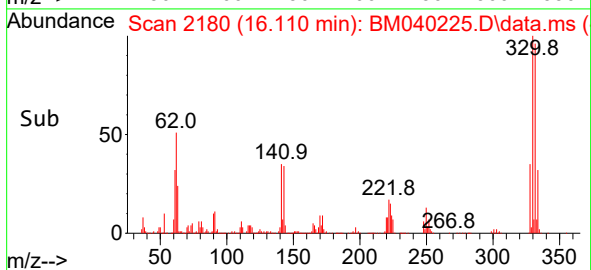
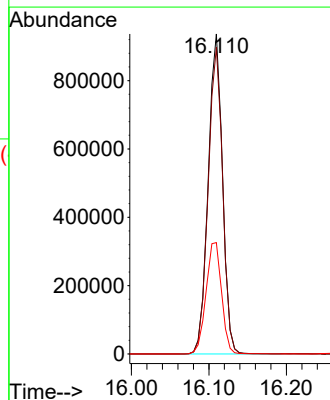
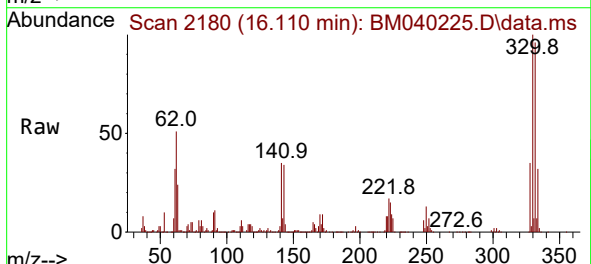
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

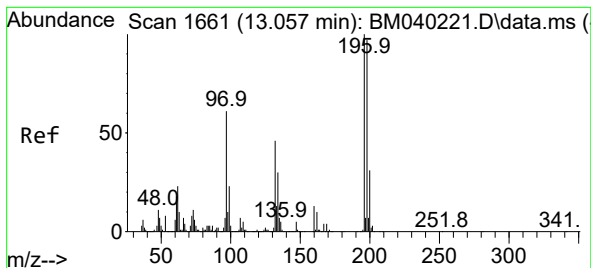
Tgt Ion:237 Resp: 666638
Ion Ratio Lower Upper
237 100
235 63.6 42.1 82.1
272 12.9 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 79.090 ng
RT: 16.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:330 Resp: 1202455
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 37.8 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 39.874 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

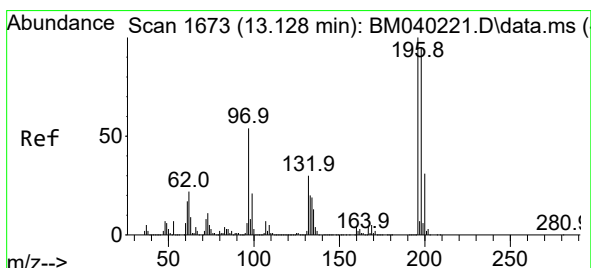
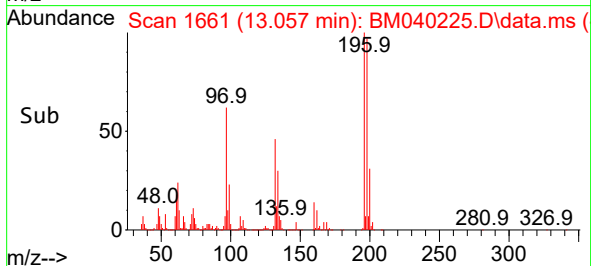
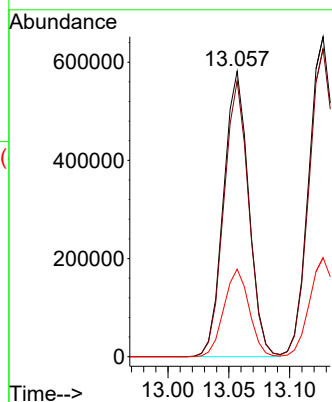
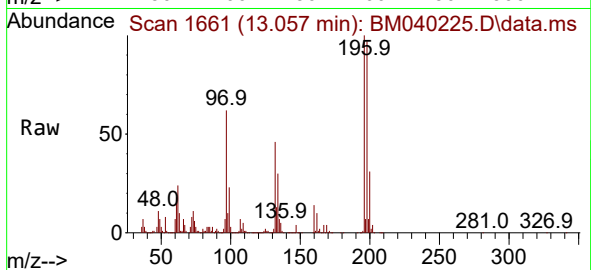
Tgt Ion:196 Resp: 837973

Ion Ratio Lower Upper

196 100

198 96.6 77.8 116.8

200 30.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.614 ng

RT: 13.127 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Tgt Ion:196 Resp: 991728

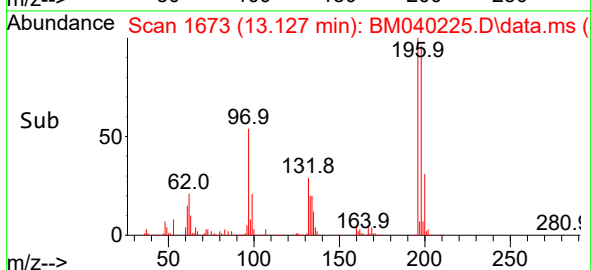
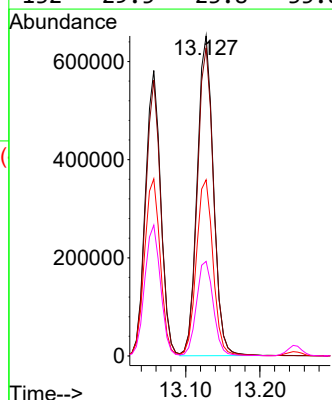
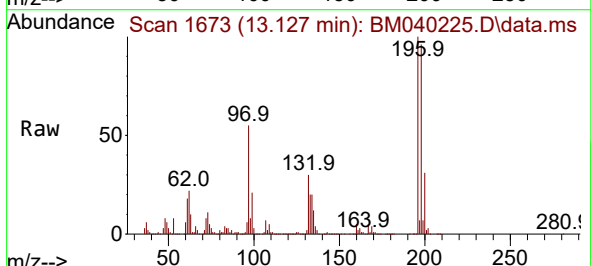
Ion Ratio Lower Upper

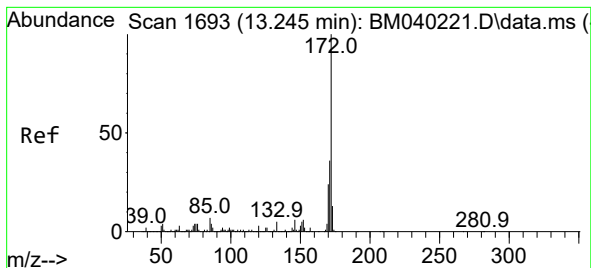
196 100

198 96.3 75.9 113.9

97 55.1 43.0 64.6

132 29.5 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 78.945 ng

RT: 13.245 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

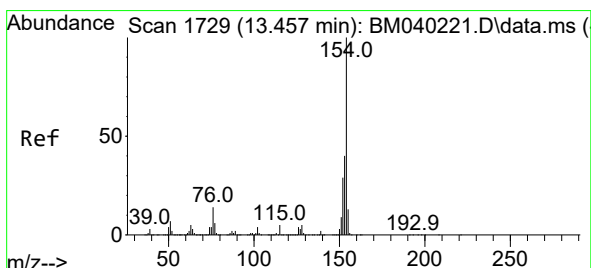
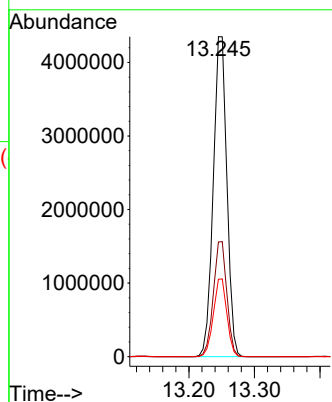
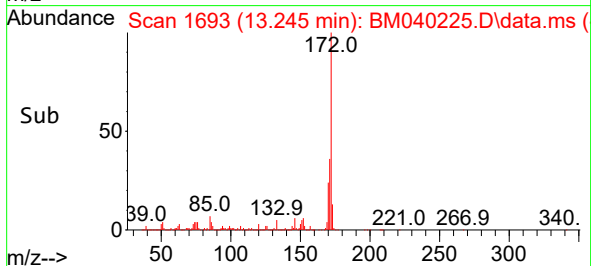
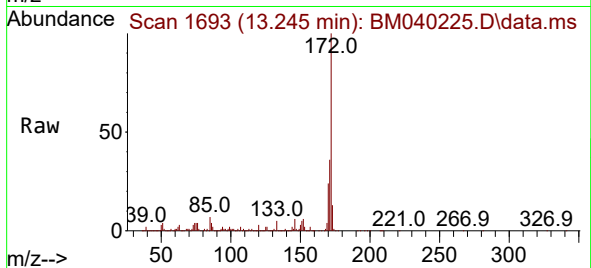
Tgt Ion:172 Resp: 6268290

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 24.2 19.5 29.3



#46

1,1'-Biphenyl

Concen: 39.044 ng

RT: 13.457 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

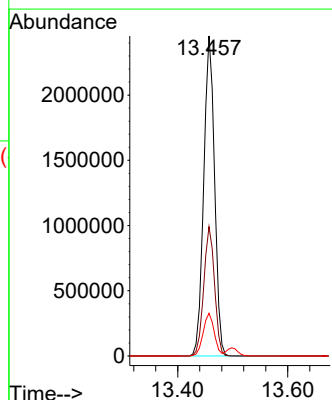
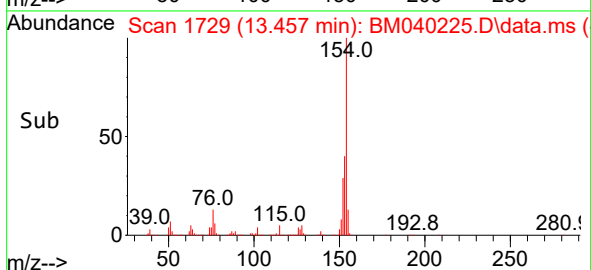
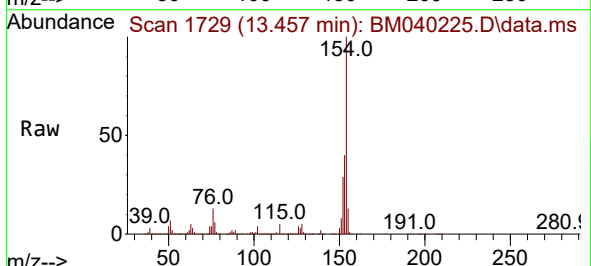
Tgt Ion:154 Resp: 3358729

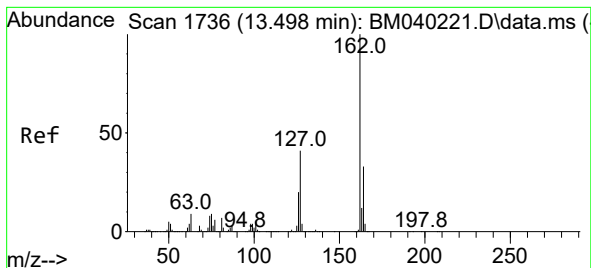
Ion Ratio Lower Upper

154 100

153 40.4 20.5 60.5

76 13.3 0.0 33.7

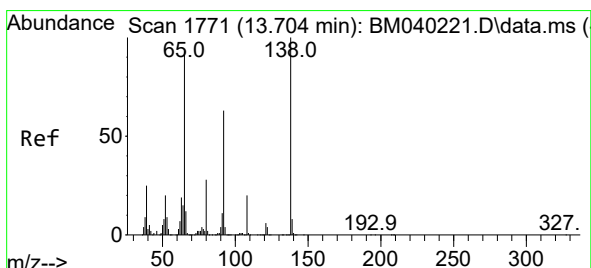
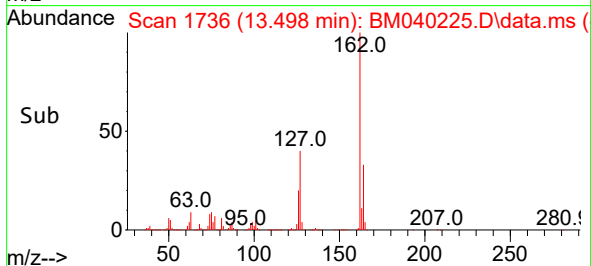
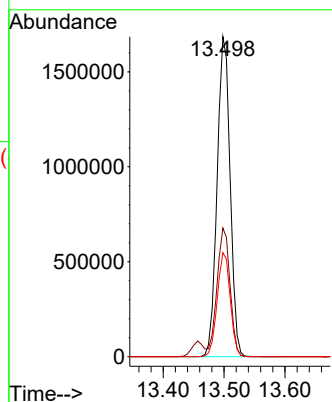
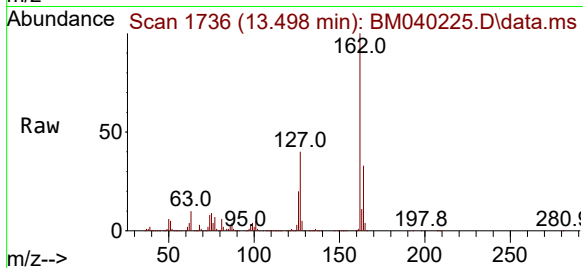




#47
2-Chloronaphthalene
Concen: 39.228 ng
RT: 13.498 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

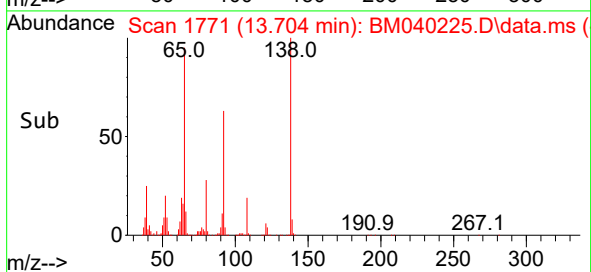
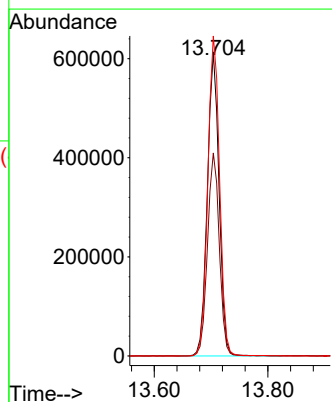
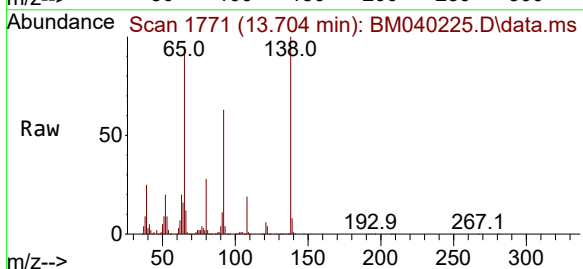
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

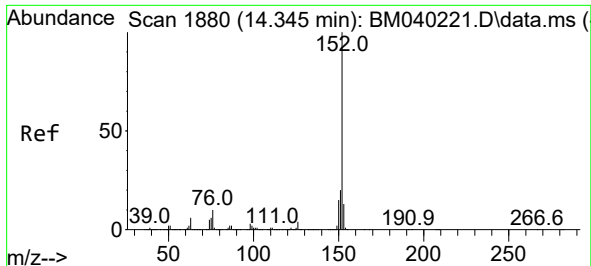
Tgt Ion:162 Resp: 2499026
Ion Ratio Lower Upper
162 100
127 40.2 32.7 49.1
164 32.5 26.6 40.0



#48
2-Nitroaniline
Concen: 41.589 ng
RT: 13.704 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion: 65 Resp: 873418
Ion Ratio Lower Upper
65 100
92 66.8 54.1 81.1
138 105.3 86.0 129.0

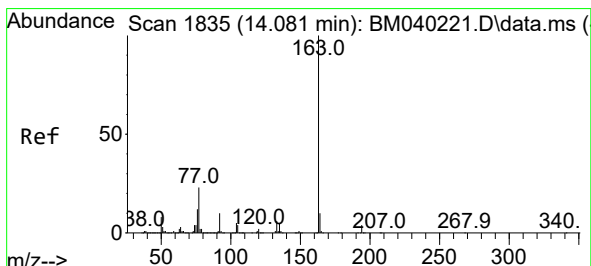
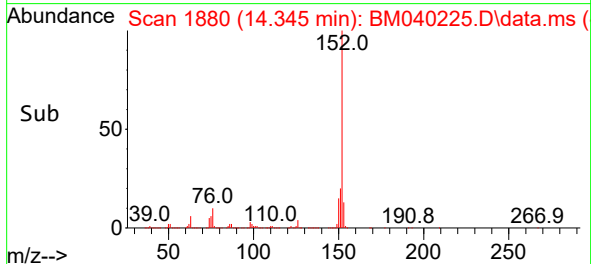
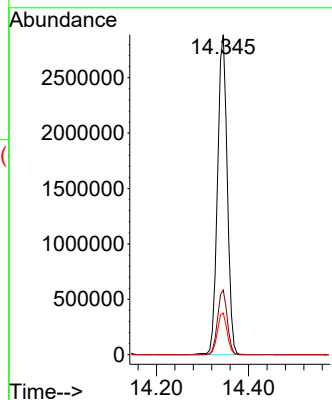
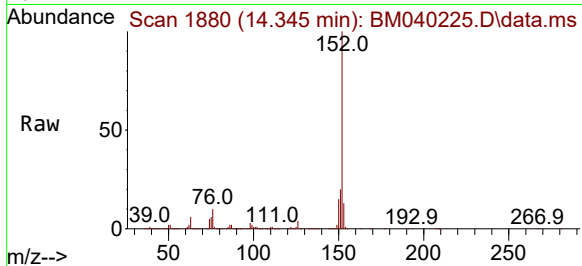




#49
Acenaphthylene
Concen: 39.608 ng
RT: 14.345 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

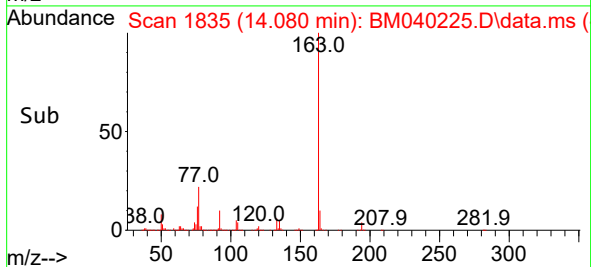
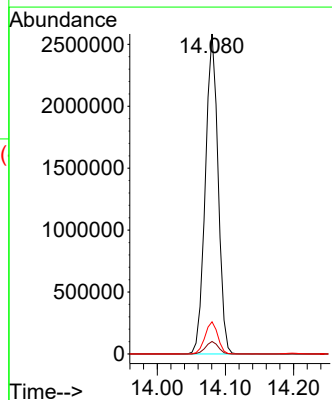
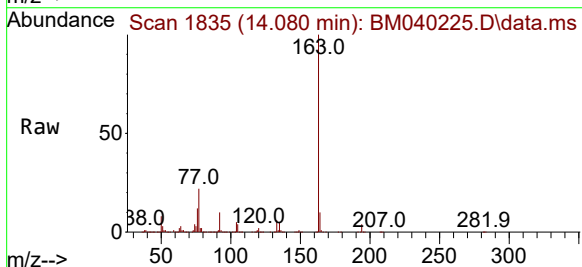
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

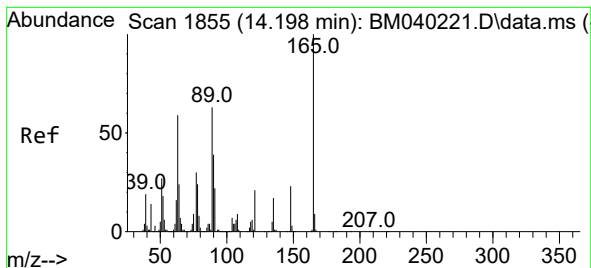
Tgt Ion:152 Resp: 4208972
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 38.734 ng
RT: 14.080 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:163 Resp: 3359166
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1

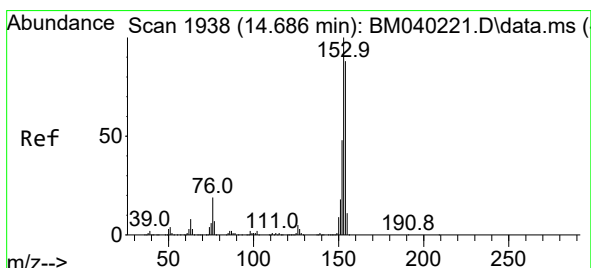
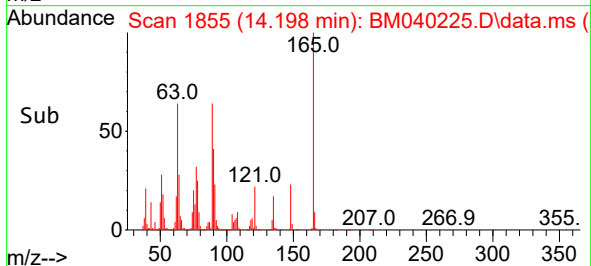
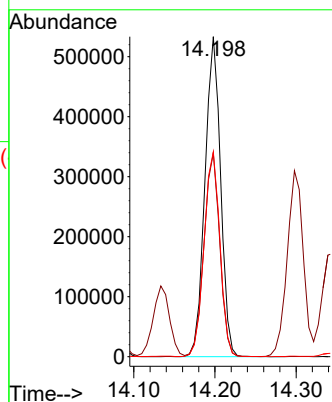
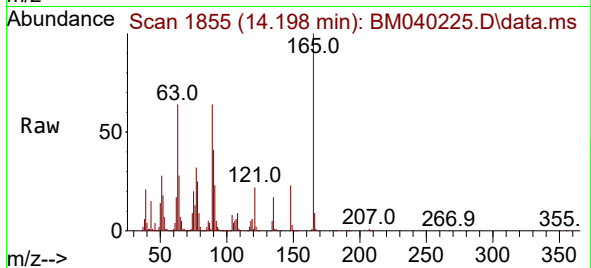




#51
2,6-Dinitrotoluene
Concen: 40.333 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

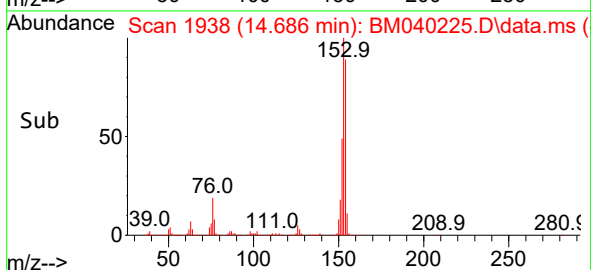
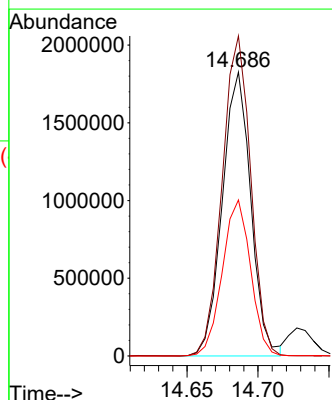
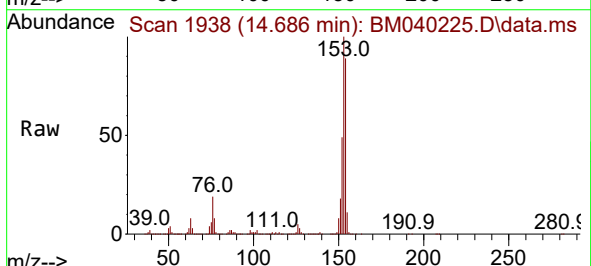
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

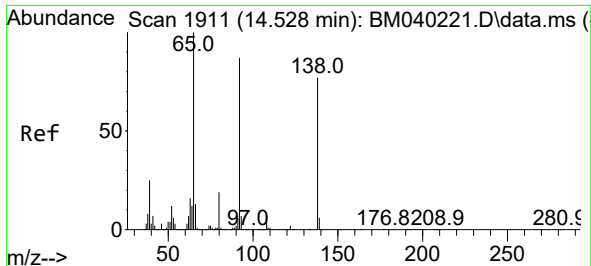
Tgt Ion:165 Resp: 711719
Ion Ratio Lower Upper
165 100
63 63.6 49.8 74.8
89 64.0 50.2 75.4



#52
Acenaphthene
Concen: 39.298 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:154 Resp: 2547742
Ion Ratio Lower Upper
154 100
153 112.8 90.9 136.3
152 55.0 43.8 65.8

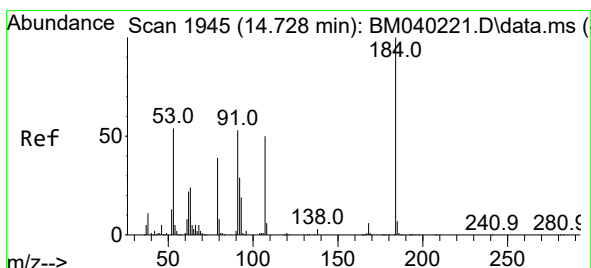
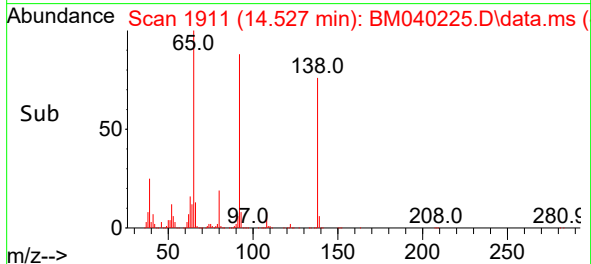
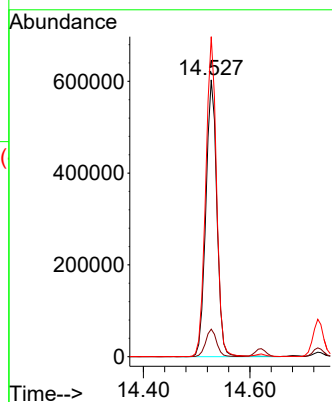
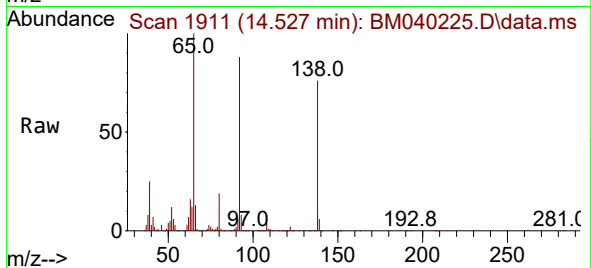




#53
3-Nitroaniline
Concen: 41.152 ng
RT: 14.527 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

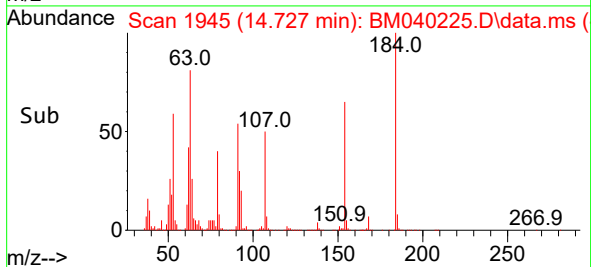
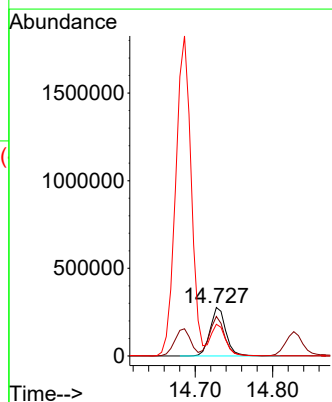
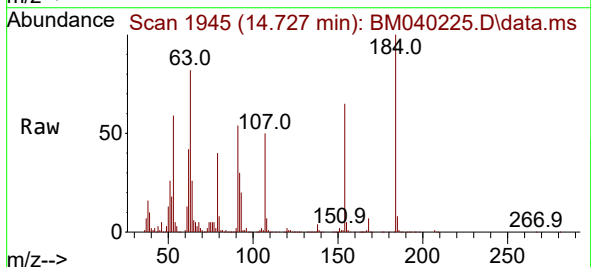
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

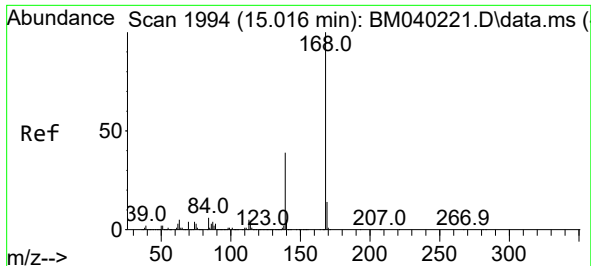
Tgt Ion:138 Resp: 862714
Ion Ratio Lower Upper
138 100
108 9.9 7.7 11.5
92 115.6 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 37.582 ng
RT: 14.727 min Scan# 1945
Delta R.T. -0.001 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:184 Resp: 387971
Ion Ratio Lower Upper
184 100
63 81.6 63.8 95.8
154 65.3 52.6 79.0

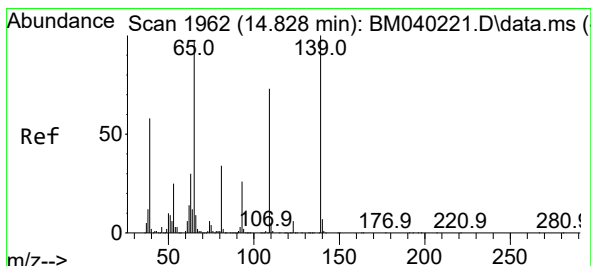
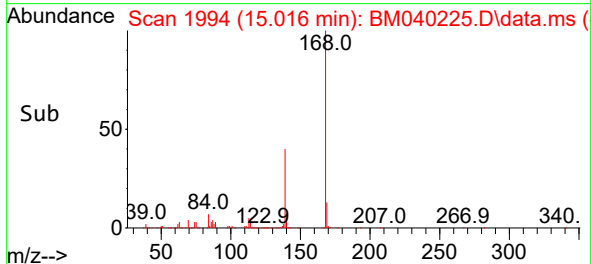
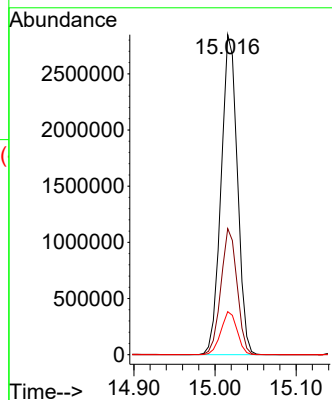
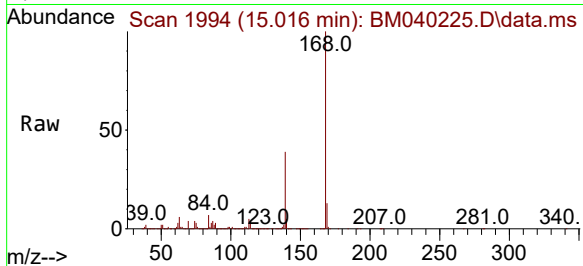




#55
Dibenzofuran
Concen: 38.836 ng
RT: 15.016 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

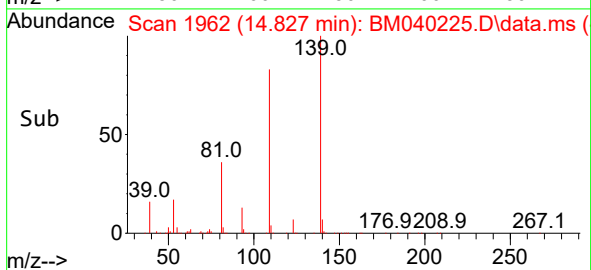
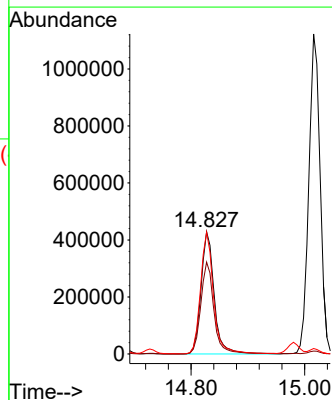
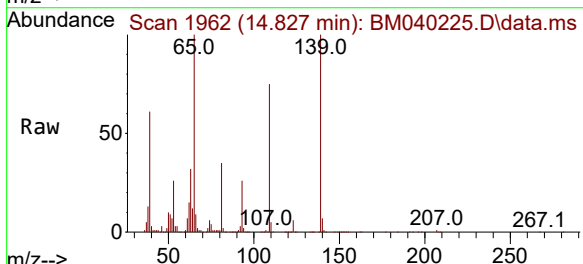
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

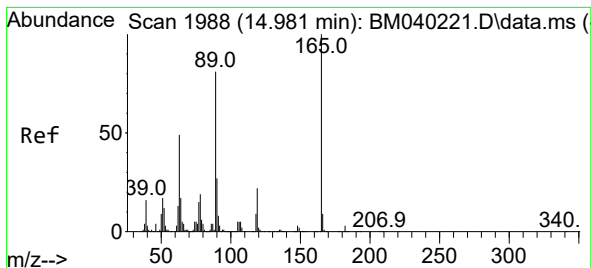
Tgt Ion:168 Resp: 3982815
Ion Ratio Lower Upper
168 100
139 39.4 31.2 46.8
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 42.175 ng
RT: 14.827 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:139 Resp: 691089
Ion Ratio Lower Upper
139 100
109 75.1 53.1 93.1
65 99.7 77.4 117.4

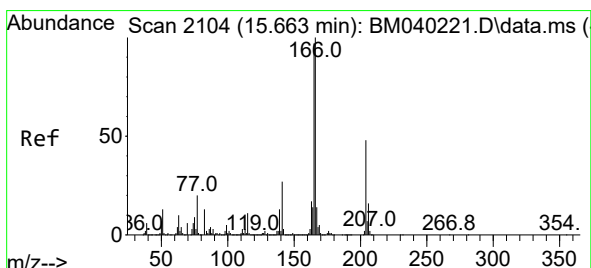
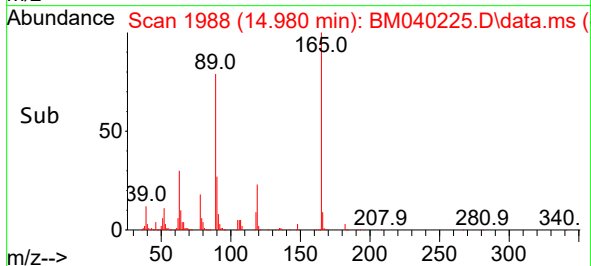
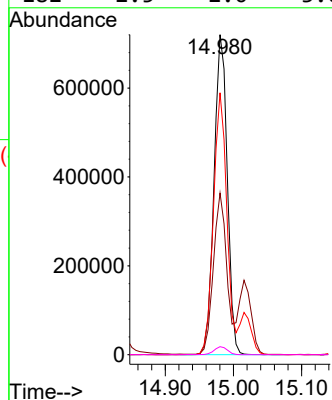
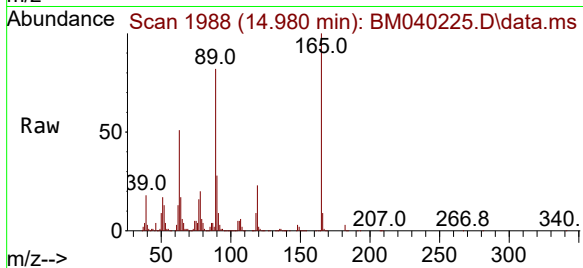




#57
2,4-Dinitrotoluene
Concen: 40.870 ng
RT: 14.980 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

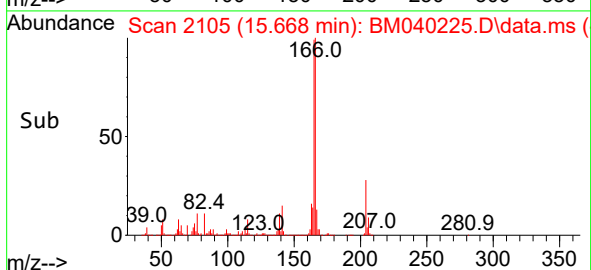
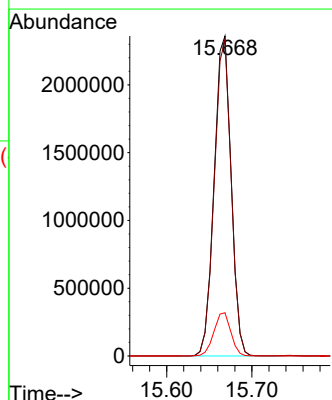
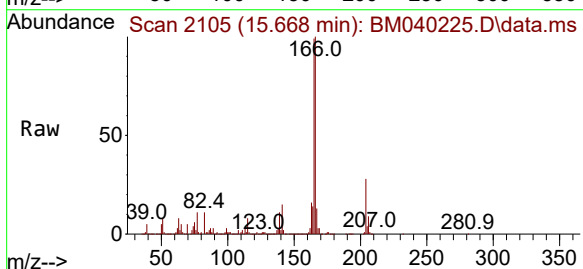
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

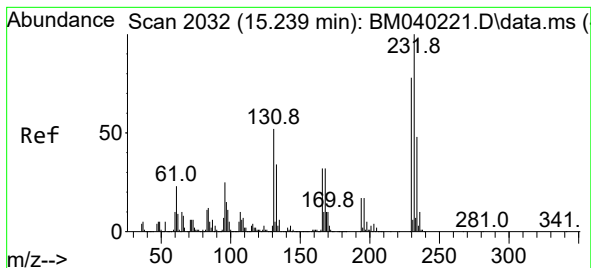
Tgt Ion:165 Resp: 971901
Ion Ratio Lower Upper
165 100
63 50.5 39.0 58.4
89 81.9 64.6 96.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.295 ng
RT: 15.668 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:166 Resp: 3281090
Ion Ratio Lower Upper
166 100
165 98.8 77.7 116.5
167 13.5 11.1 16.7



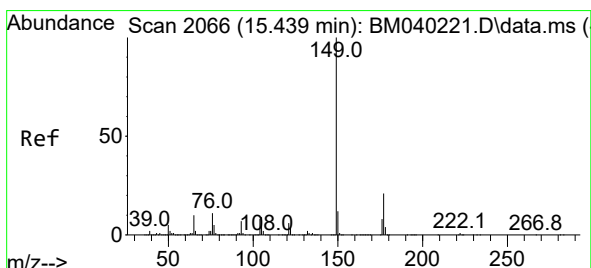
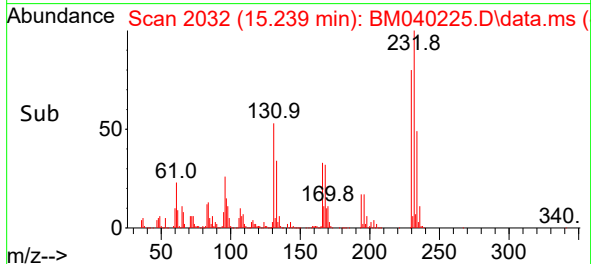
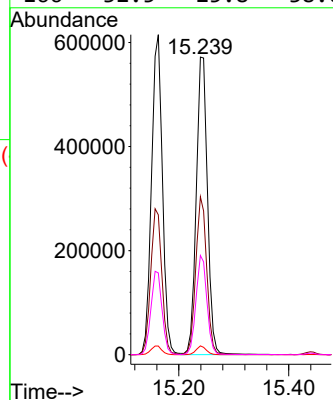
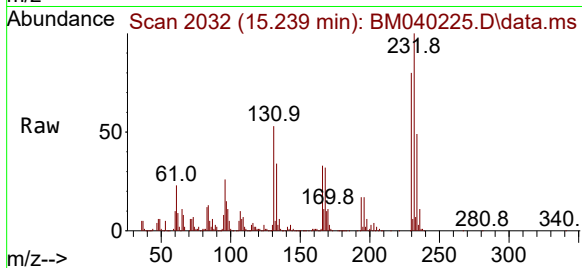


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.679 ng
RT: 15.239 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Instrument :
BNA_M
ClientSampleId :
ICVBM061323

Tgt Ion:232 Resp: 808002

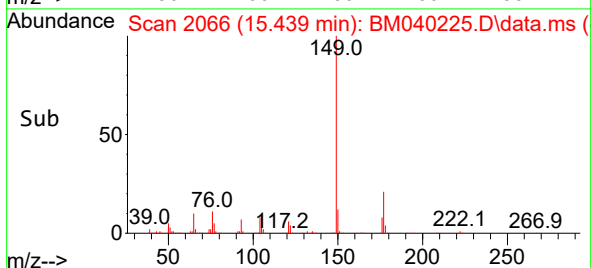
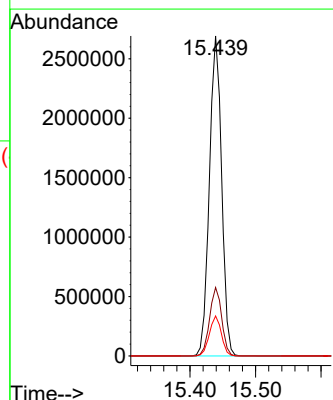
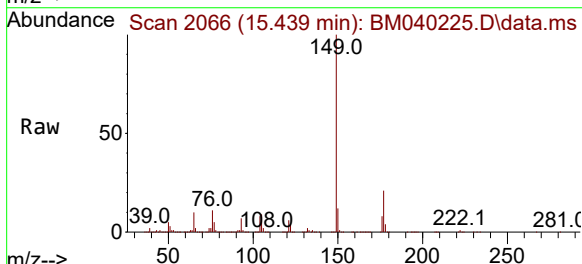
Ion	Ratio	Lower	Upper
232	100		
131	51.7	41.9	62.9
130	2.7	2.2	3.2
166	32.5	25.8	38.6

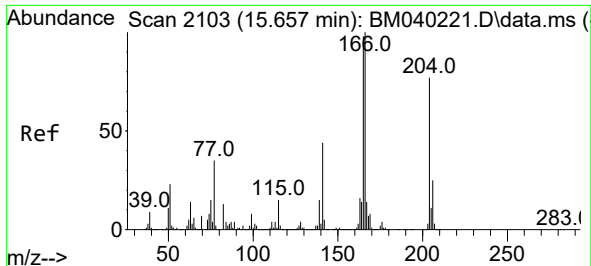


#60
Diethylphthalate
Concen: 39.243 ng
RT: 15.439 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:149 Resp: 3497049

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.1	25.7
150	12.5	9.8	14.8

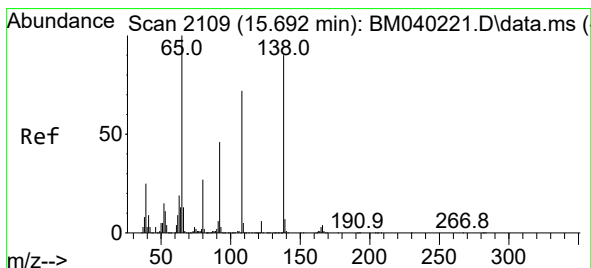
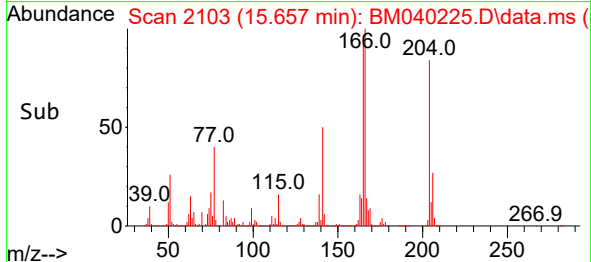
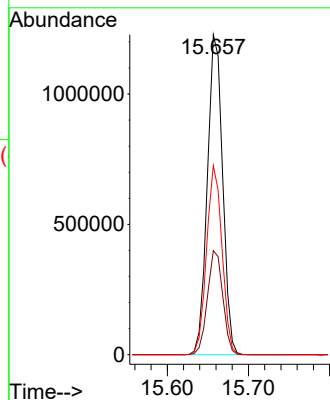
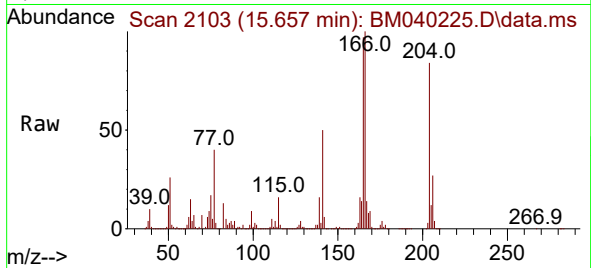




#61
4-Chlorophenyl-phenylether
Concen: 39.023 ng
RT: 15.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

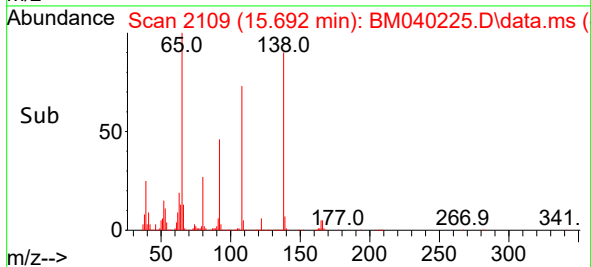
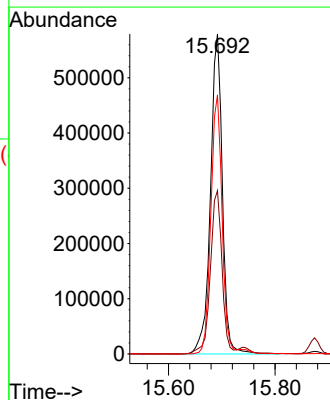
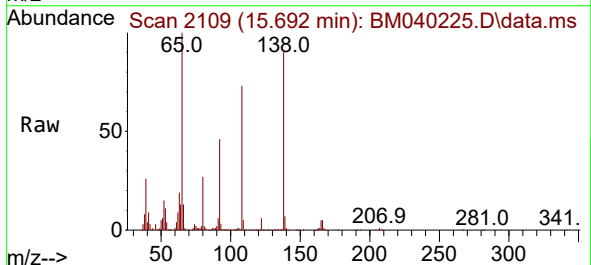
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

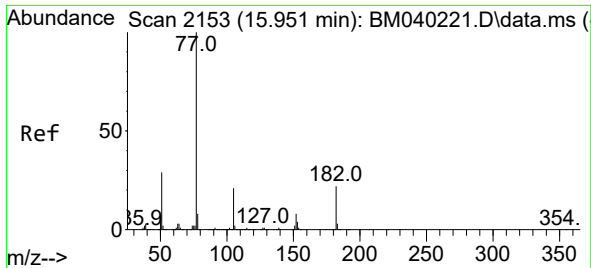
Tgt Ion:204 Resp: 1602531
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 59.1 46.4 69.6



#62
4-Nitroaniline
Concen: 41.788 ng
RT: 15.692 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:138 Resp: 900173
Ion Ratio Lower Upper
138 100
92 51.1 30.9 70.9
108 81.0 60.7 100.7

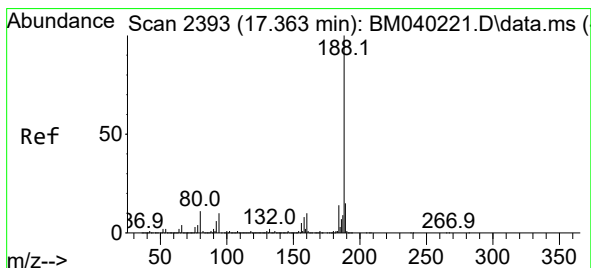
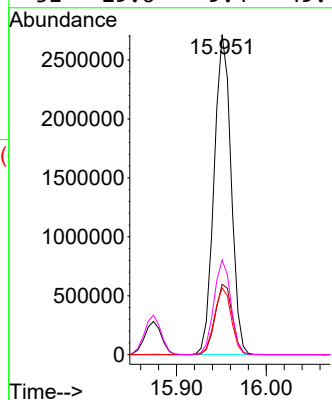
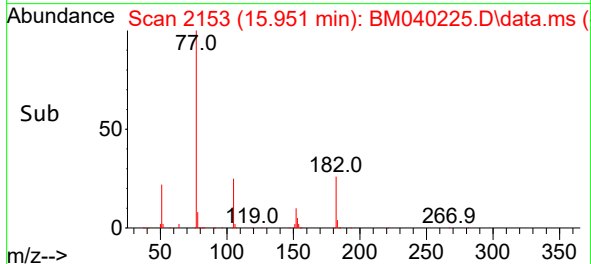
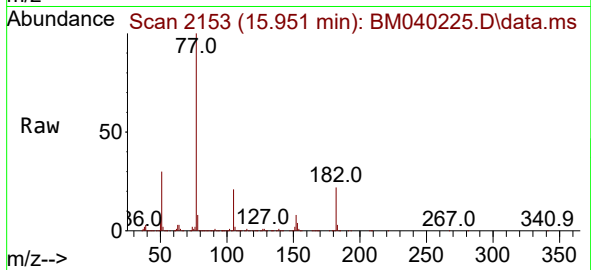




#63
Azobenzene
Concen: 39.899 ng
RT: 15.951 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

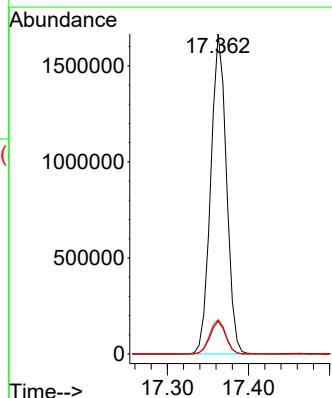
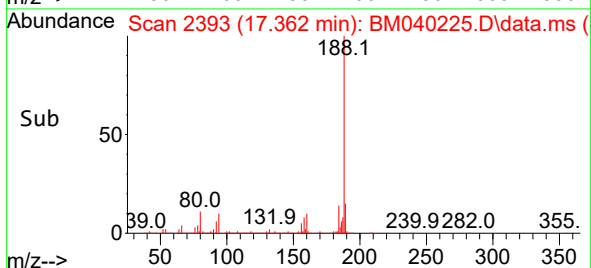
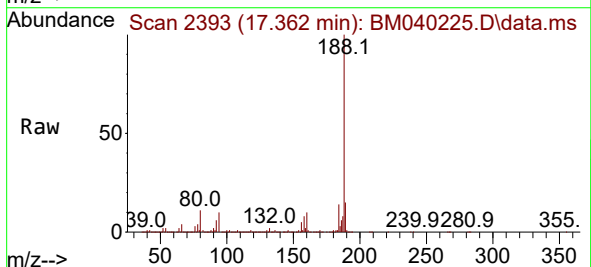
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

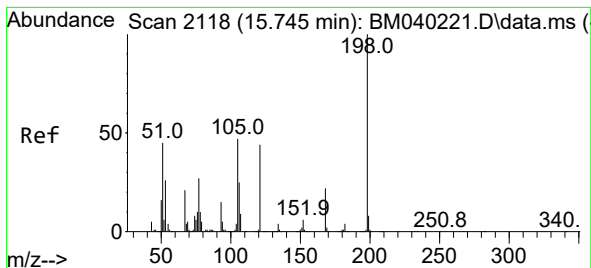
Tgt Ion: 77 Resp: 3570547
Ion Ratio Lower Upper
77 100
182 22.0 2.1 42.1
105 20.9 1.2 41.2
51 29.6 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion: 188 Resp: 2237763
Ion Ratio Lower Upper
188 100
94 10.3 7.8 11.6
80 10.7 8.6 12.8

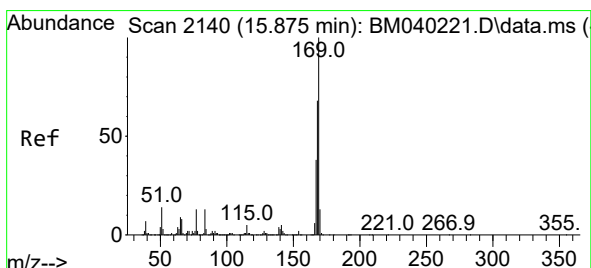
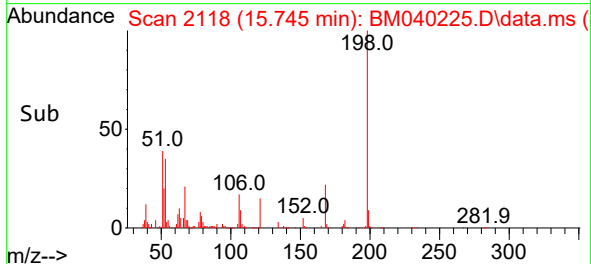
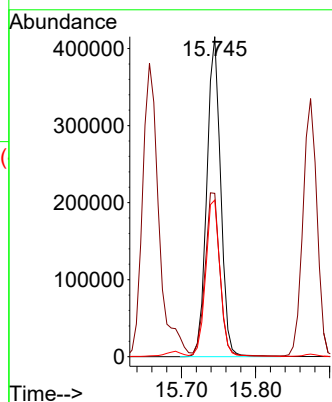
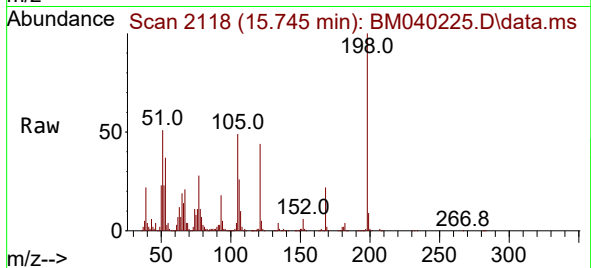




#65
4,6-Dinitro-2-methylphenol
Concen: 40.161 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

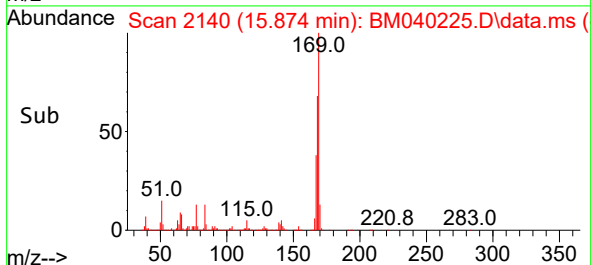
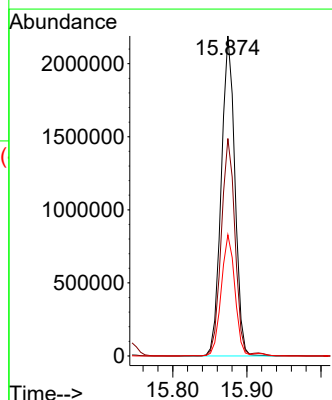
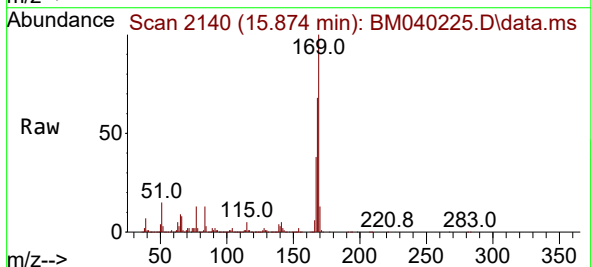
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

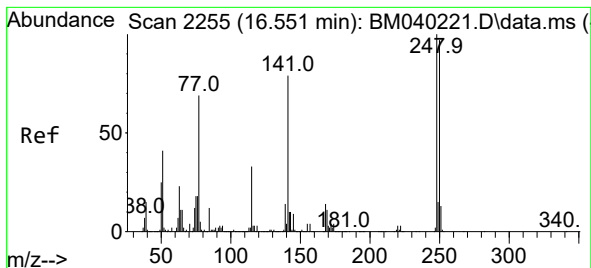
Tgt Ion:198 Resp: 538815
Ion Ratio Lower Upper
198 100
51 51.1 30.9 70.9
105 49.0 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 39.611 ng
RT: 15.874 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:169 Resp: 2797192
Ion Ratio Lower Upper
169 100
168 68.0 54.5 81.7
167 37.9 30.3 45.5

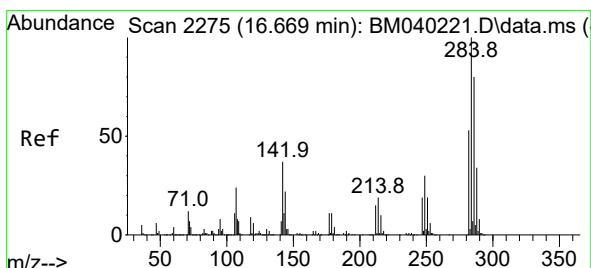
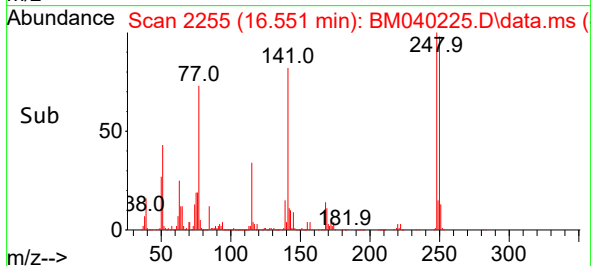
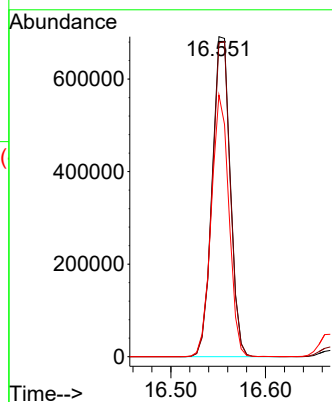
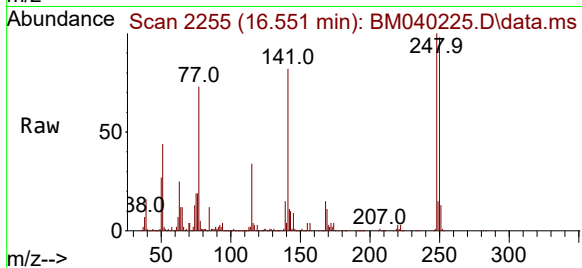




#67
4-Bromophenyl-phenylether
Concen: 39.101 ng
RT: 16.551 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

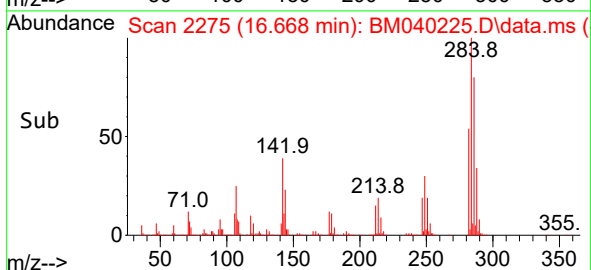
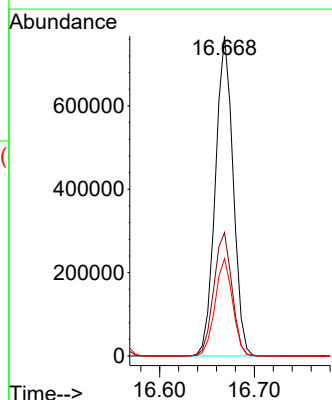
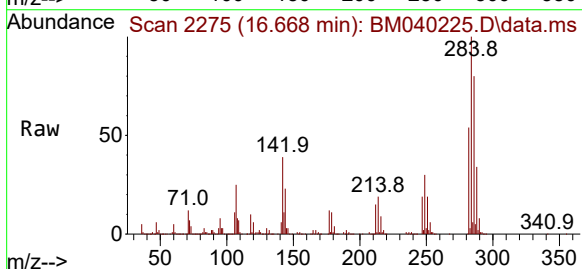
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

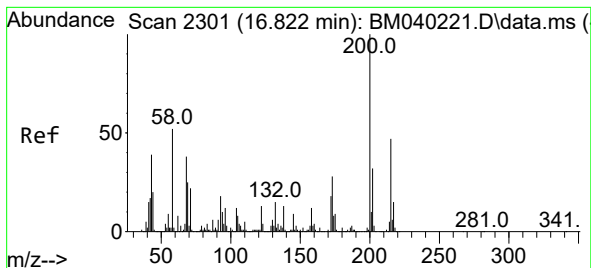
Tgt Ion:248 Resp: 916003
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 81.8 63.4 95.0



#68
Hexachlorobenzene
Concen: 38.711 ng
RT: 16.668 min Scan# 2275
Delta R.T. -0.001 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:284 Resp: 1001740
Ion Ratio Lower Upper
284 100
142 38.6 29.5 44.3
249 30.4 24.2 36.2





#69

Atrazine

Concen: 40.161 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

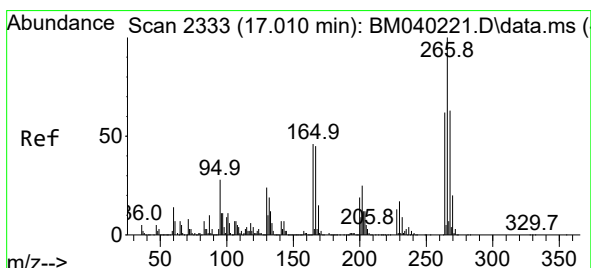
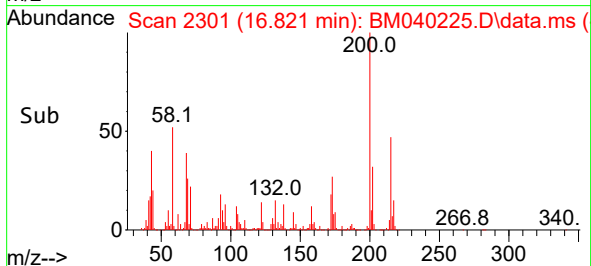
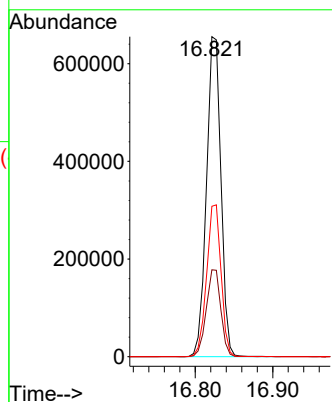
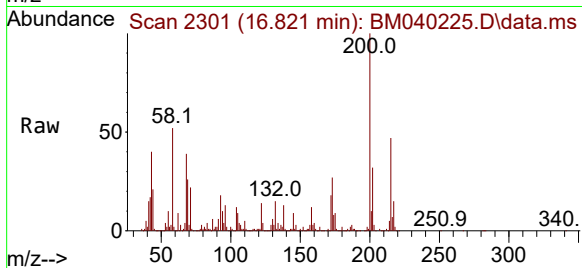
Tgt Ion:200 Resp: 848741

Ion Ratio Lower Upper

200 100

173 27.1 7.6 47.6

215 47.0 26.7 66.7



#70

Pentachlorophenol

Concen: 40.828 ng

RT: 17.010 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

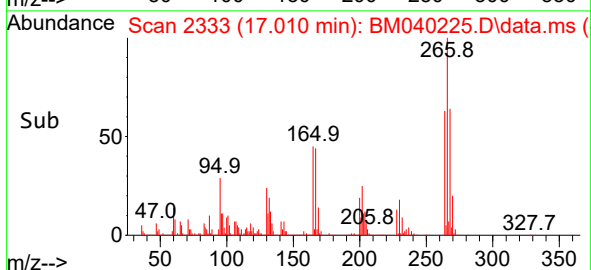
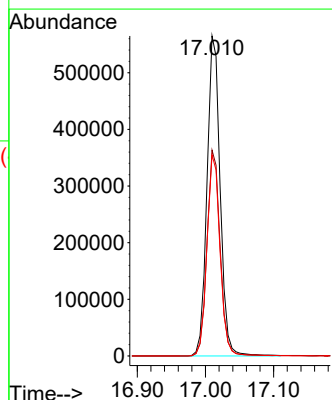
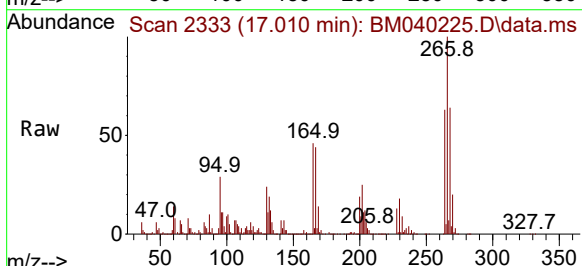
Tgt Ion:266 Resp: 757483

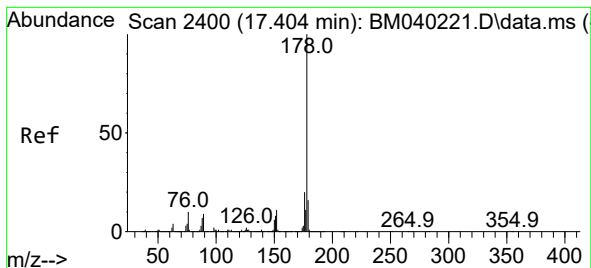
Ion Ratio Lower Upper

266 100

268 64.3 50.6 75.8

264 62.8 49.8 74.8





#71

Phenanthrene

Concen: 39.498 ng

RT: 17.404 min Scan# 2400

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

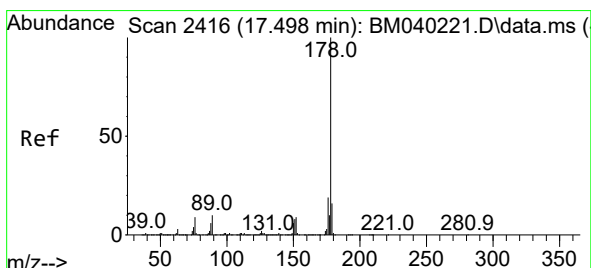
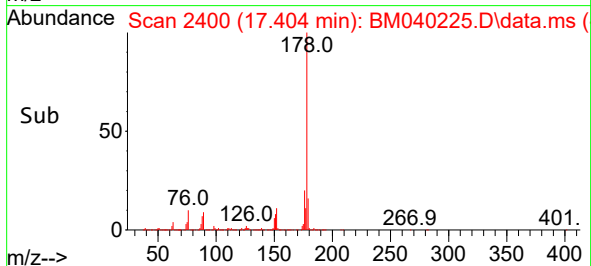
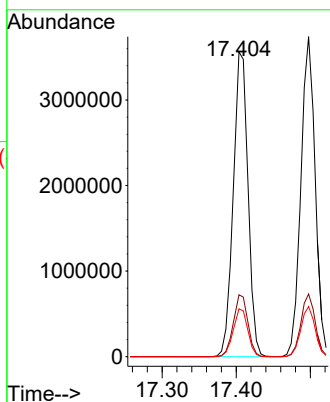
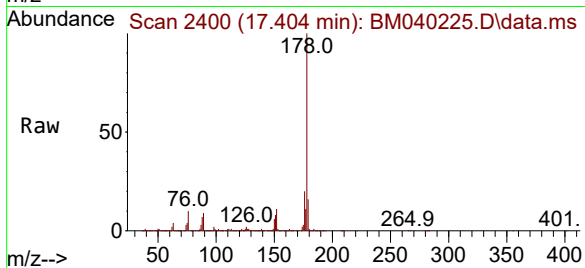
Tgt Ion:178 Resp: 4918363

Ion Ratio Lower Upper

178 100

176 20.3 16.0 24.0

179 15.7 12.6 18.8



#72

Anthracene

Concen: 40.085 ng

RT: 17.498 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

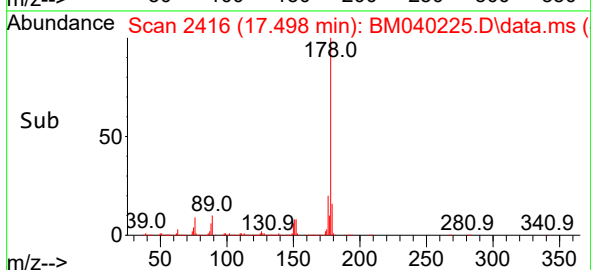
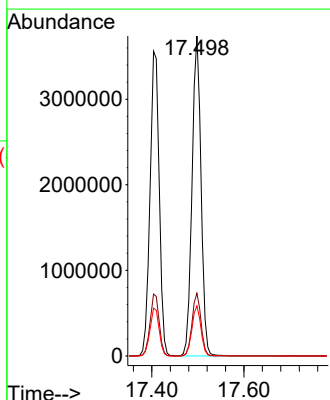
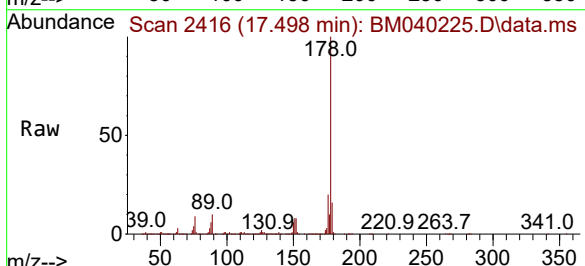
Tgt Ion:178 Resp: 5040370

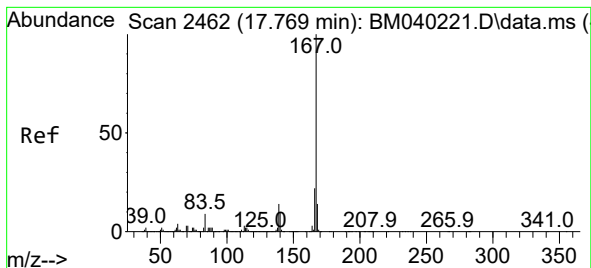
Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.6 12.4 18.6





#73

Carbazole

Concen: 39.828 ng

RT: 17.768 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

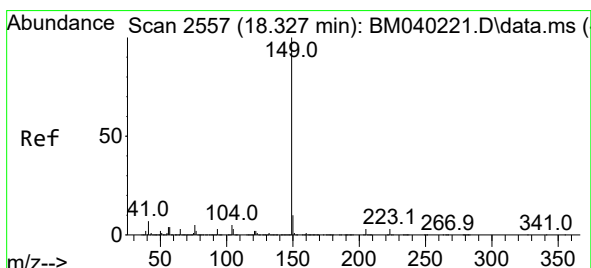
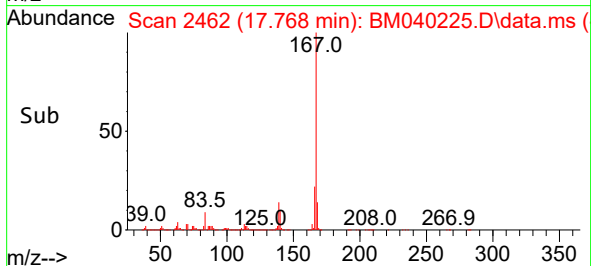
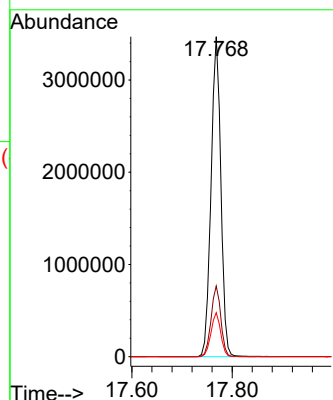
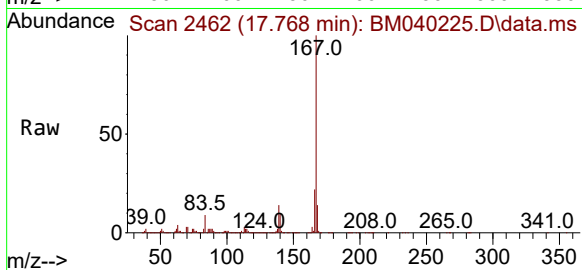
Tgt Ion:167 Resp: 4711914

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

139 13.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 41.330 ng

RT: 18.327 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

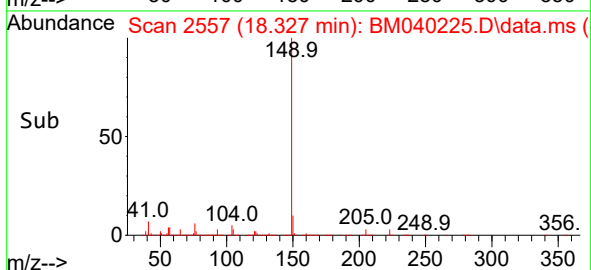
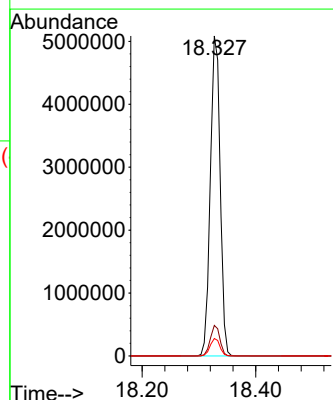
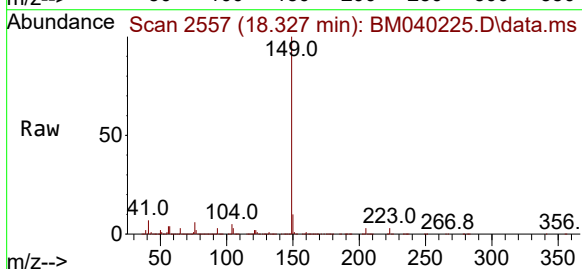
Tgt Ion:149 Resp: 6064588

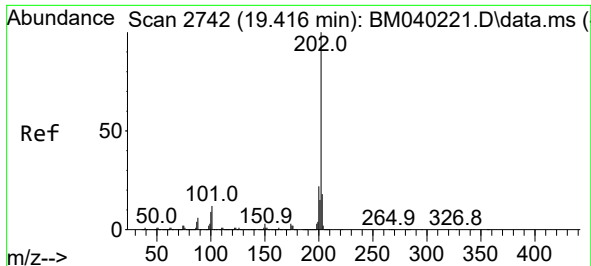
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.5 4.3 6.5

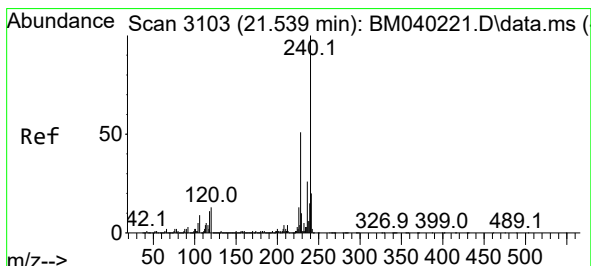
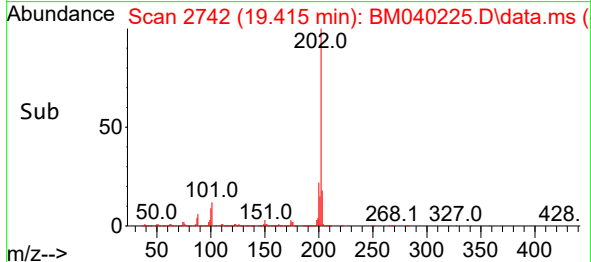
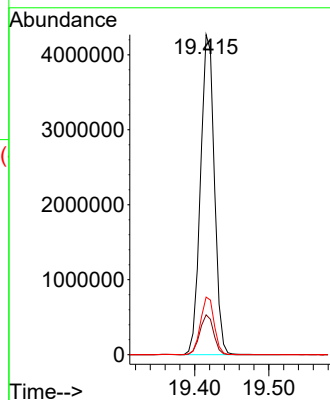
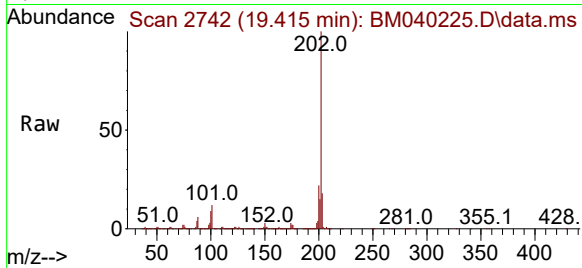




#75
Fluoranthene
Concen: 40.051 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.001 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

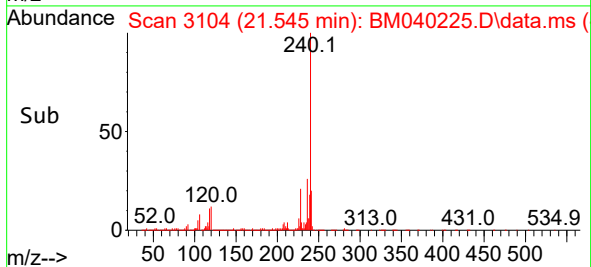
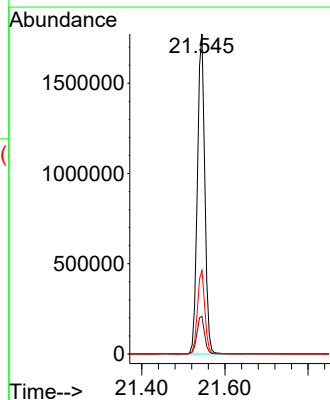
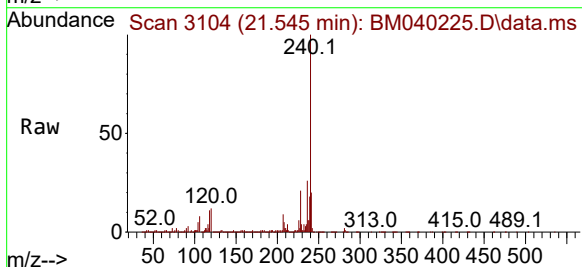
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

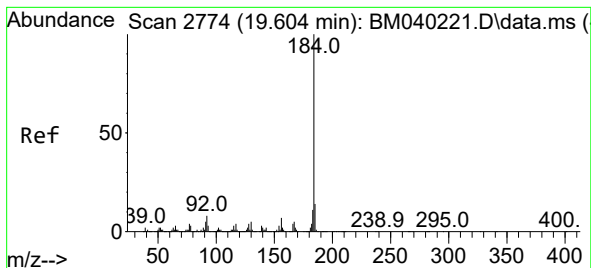
Tgt Ion:202 Resp: 5527589
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.5
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:240 Resp: 2192858
Ion Ratio Lower Upper
240 100
120 11.8 10.1 15.1
236 26.1 21.0 31.4





#77

Benzidine

Concen: 50.449 ng

RT: 19.604 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

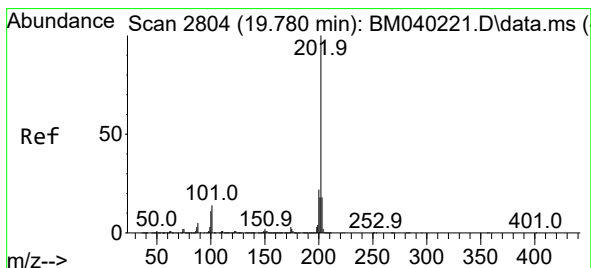
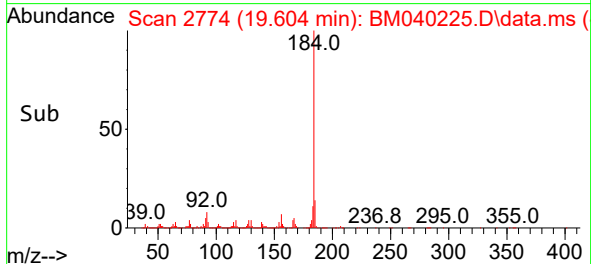
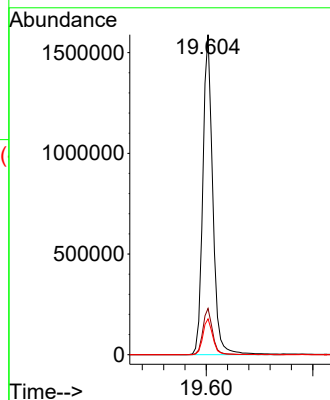
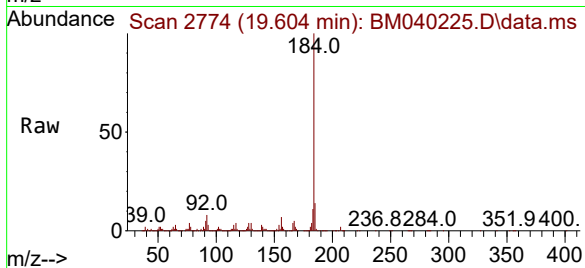
Tgt Ion:184 Resp: 2054476

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

183 11.2 9.2 13.8



#78

Pyrene

Concen: 38.827 ng

RT: 19.780 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

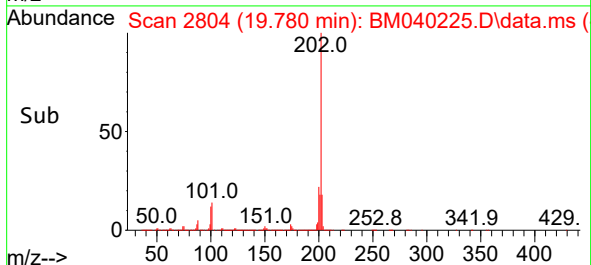
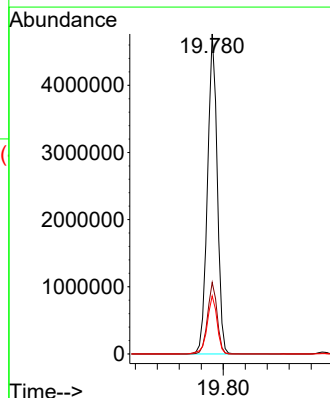
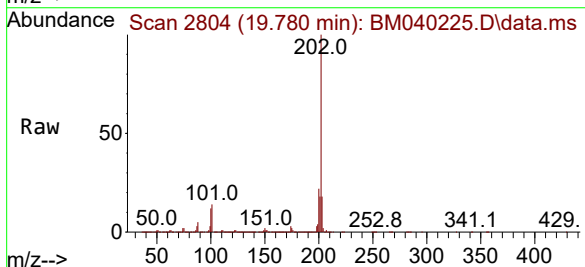
Tgt Ion:202 Resp: 5840441

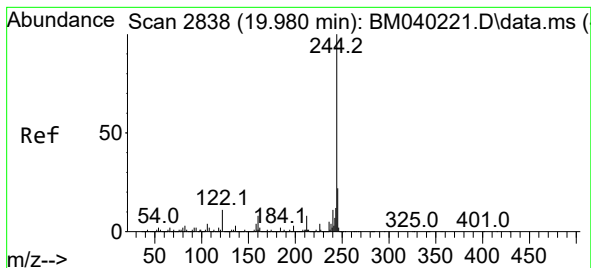
Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

203 18.2 14.3 21.5





#79

Terphenyl-d14

Concen: 86.189 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

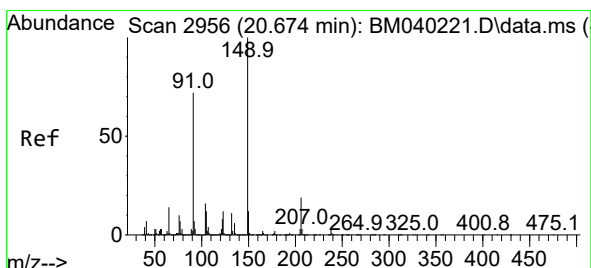
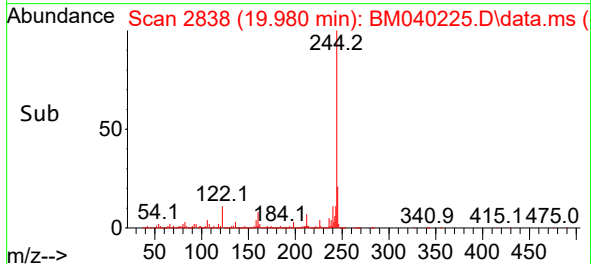
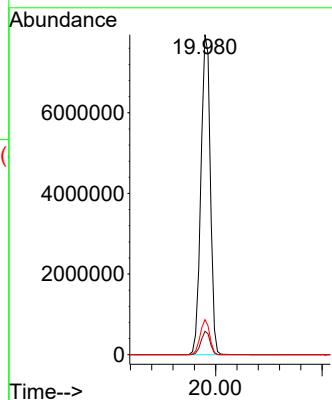
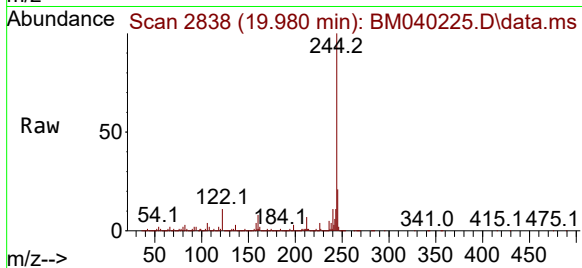
Tgt Ion:244 Resp: 9726849

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 11.0 9.0 13.4



#80

Butylbenzylphthalate

Concen: 40.254 ng

RT: 20.674 min Scan# 2956

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

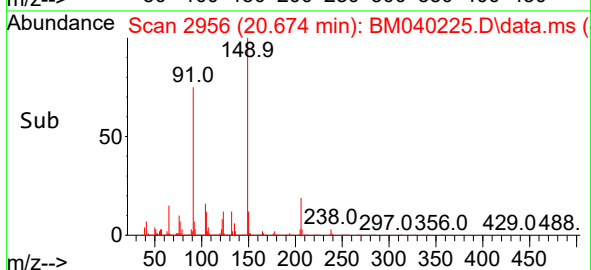
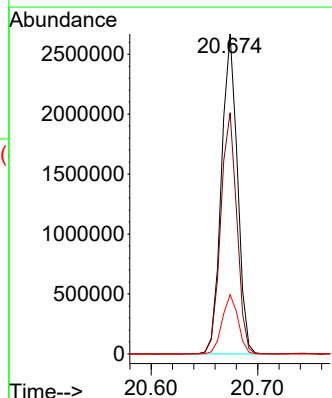
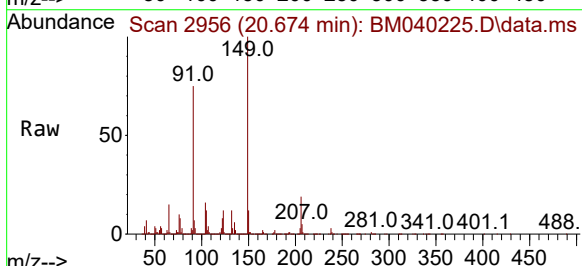
Tgt Ion:149 Resp: 2773247

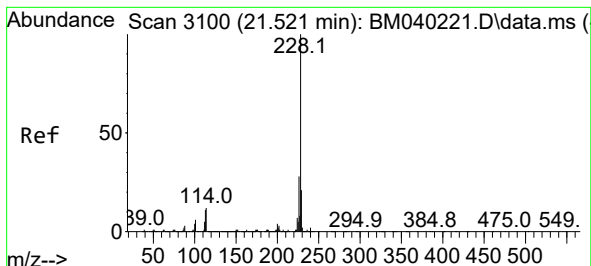
Ion Ratio Lower Upper

149 100

91 75.4 58.0 87.0

206 18.6 15.5 23.3





#81

Benzo(a)anthracene

Concen: 39.961 ng

RT: 21.527 min Scan# 3101

Delta R.T. 0.006 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

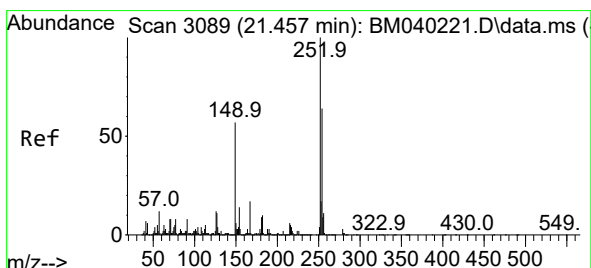
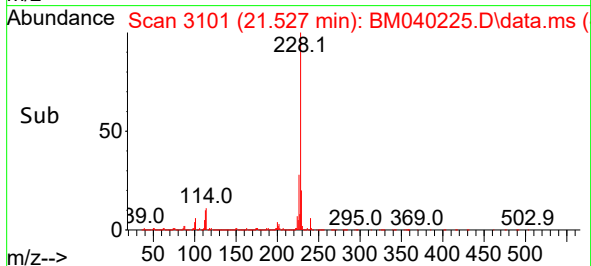
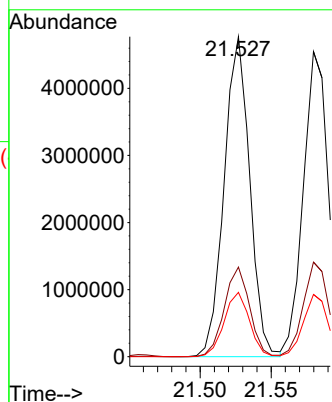
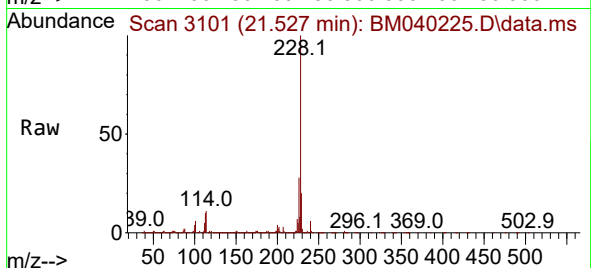
Tgt Ion:228 Resp: 5970016

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

229 20.1 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 41.992 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

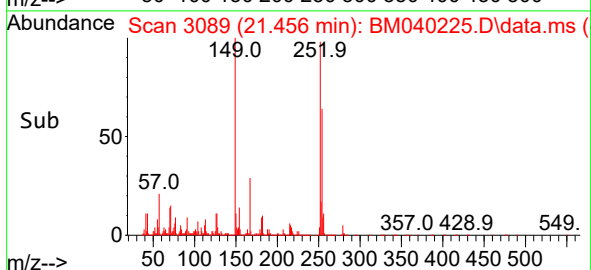
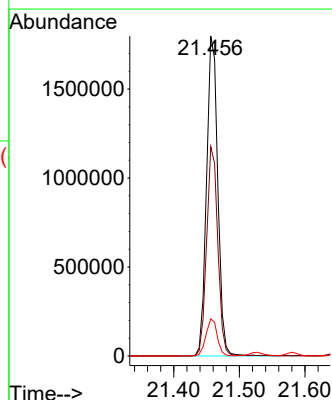
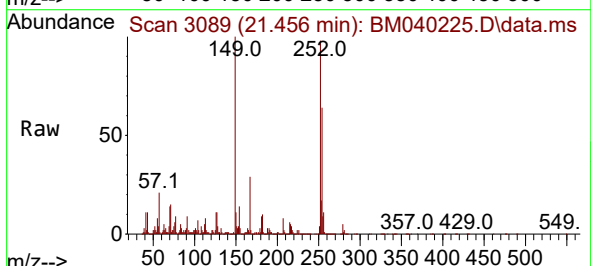
Tgt Ion:252 Resp: 2148527

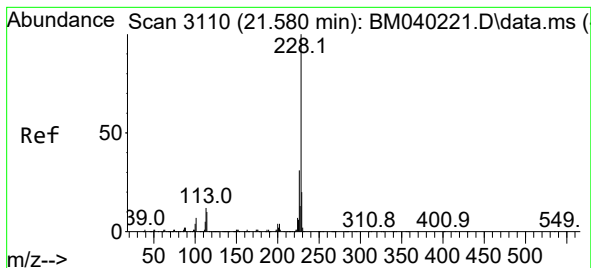
Ion Ratio Lower Upper

252 100

254 65.4 51.6 77.4

126 11.6 9.4 14.0





#83

Chrysene

Concen: 39.496 ng

RT: 21.580 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

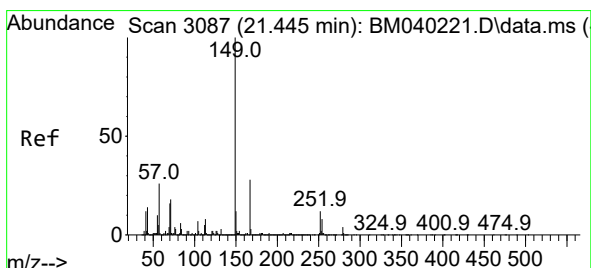
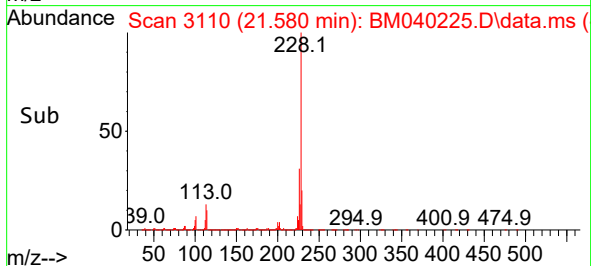
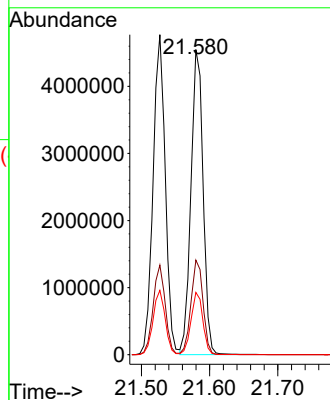
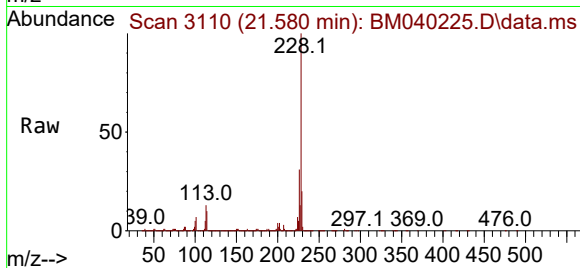
Tgt Ion:228 Resp: 5583668

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

229 20.4 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.732 ng

RT: 21.450 min Scan# 3088

Delta R.T. 0.006 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

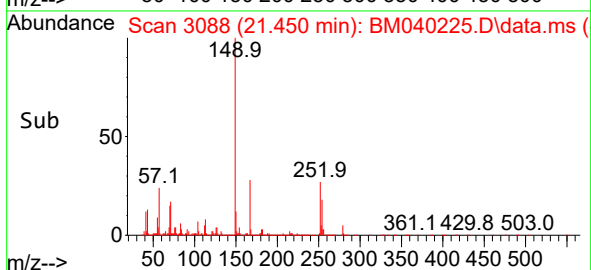
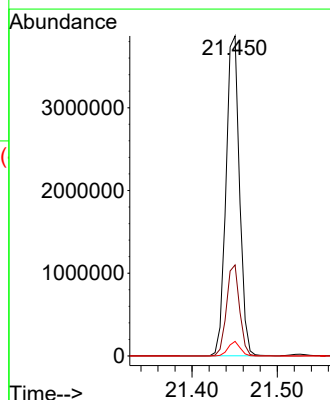
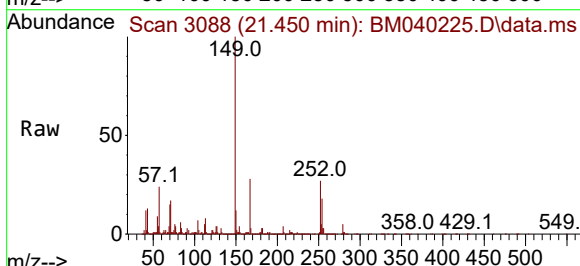
Tgt Ion:149 Resp: 4246799

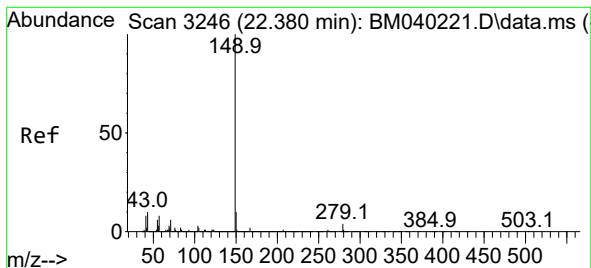
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

279 4.6 3.3 4.9

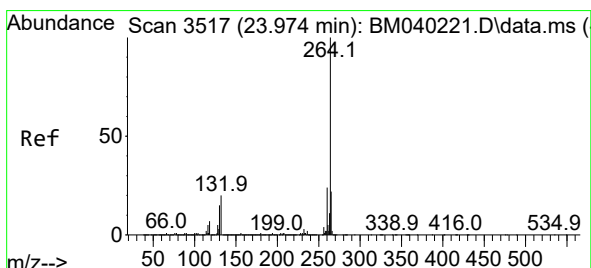
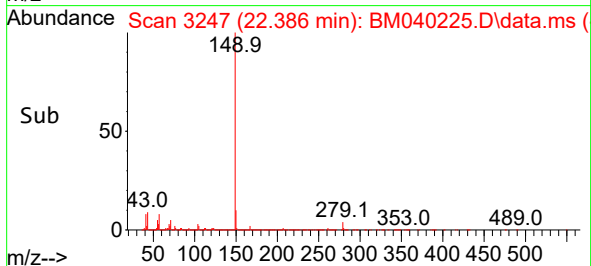
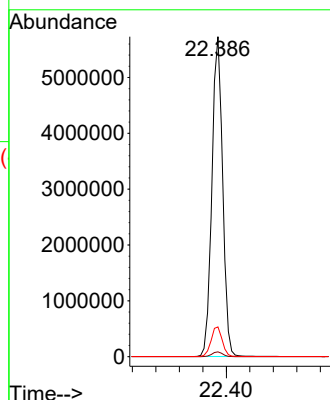
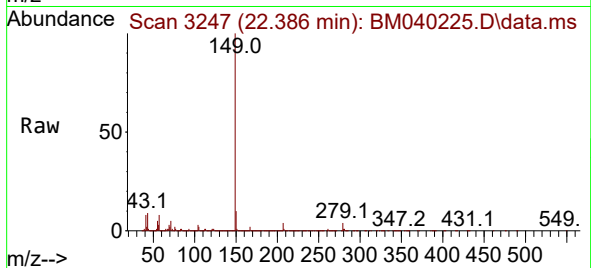




#85
Di-n-octyl phthalate
Concen: 41.792 ng
RT: 22.386 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

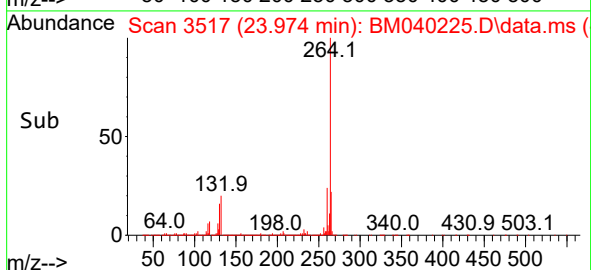
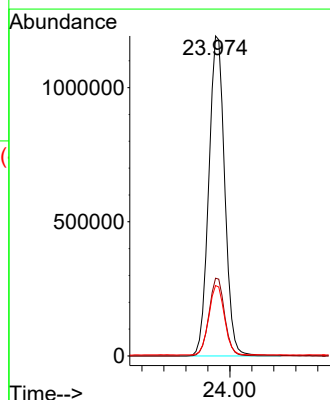
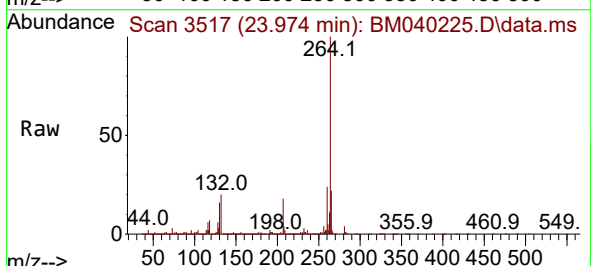
Instrument :
BNA_M
ClientSampleId :
ICVBM061323

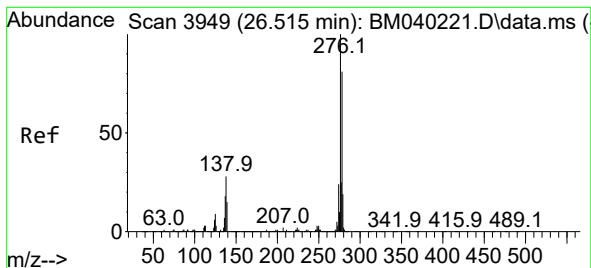
Tgt Ion:149 Resp: 7278226
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.7 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BM040225.D
Acq: 13 Jun 2023 15:03

Tgt Ion:264 Resp: 2400686
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.952 ng

RT: 26.521 min Scan# 3950

Delta R.T. 0.006 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

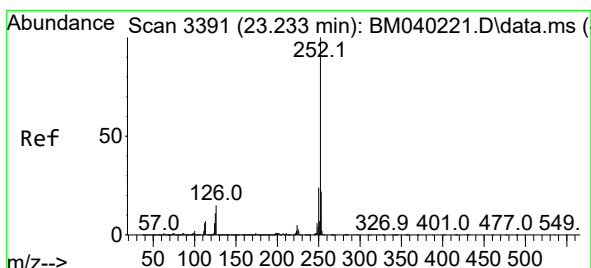
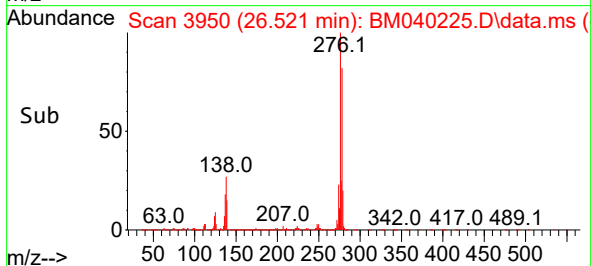
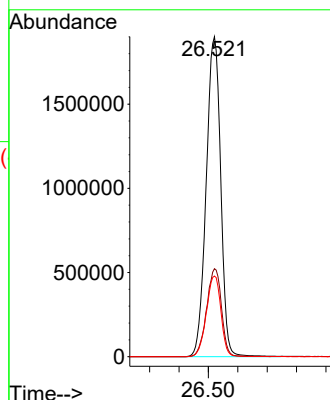
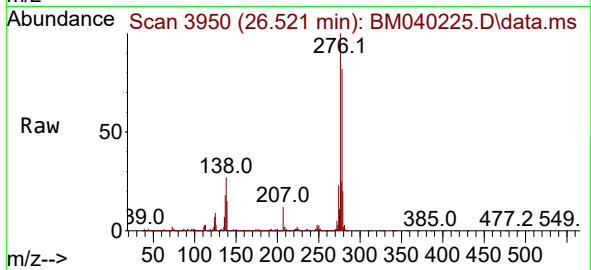
Tgt Ion:276 Resp: 6512196

Ion Ratio Lower Upper

276 100

138 28.2 22.7 34.1

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.484 ng

RT: 23.239 min Scan# 3392

Delta R.T. 0.006 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

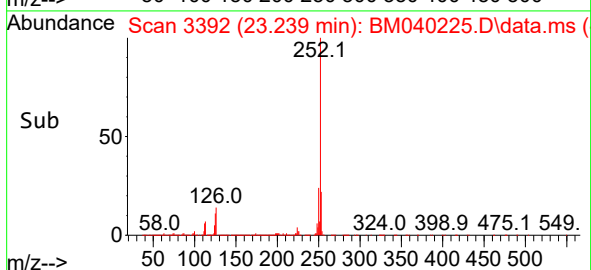
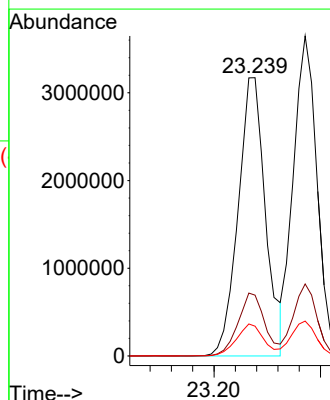
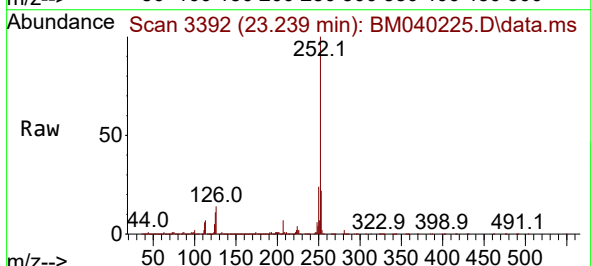
Tgt Ion:252 Resp: 5673757

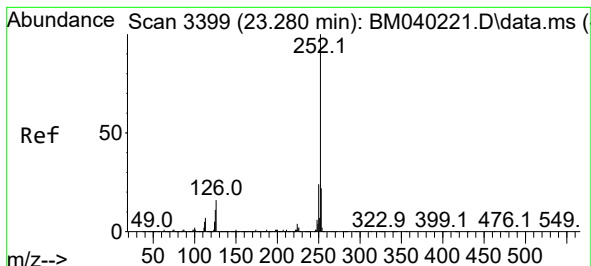
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.7 8.8 13.2





#89

Benzo(k)fluoranthene

Concen: 38.232 ng

RT: 23.286 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

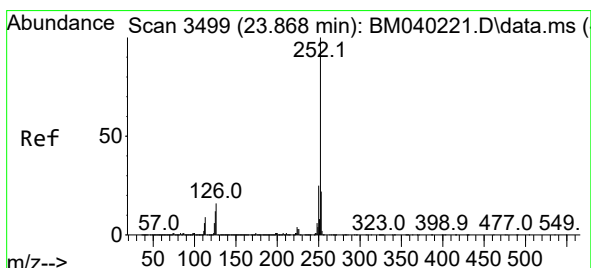
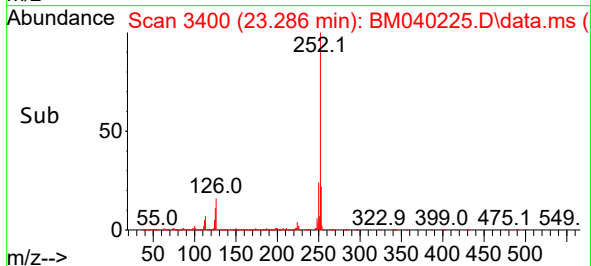
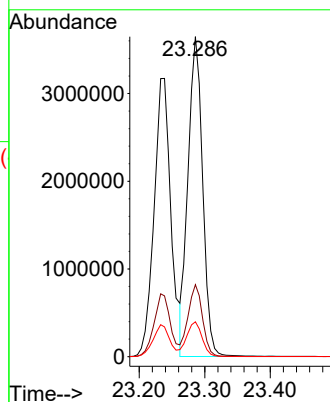
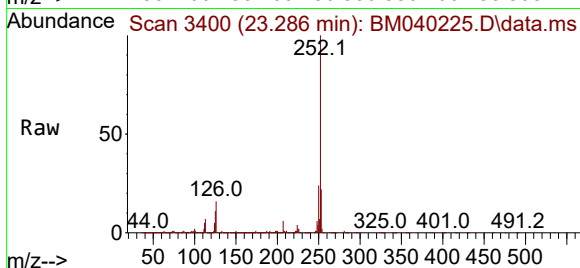
Tgt Ion:252 Resp: 5650013

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 10.9 9.1 13.7



#90

Benzo(a)pyrene

Concen: 39.175 ng

RT: 23.874 min Scan# 3500

Delta R.T. 0.006 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

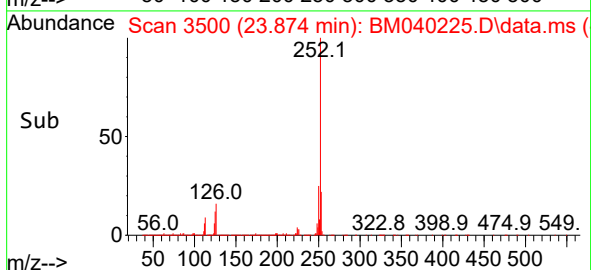
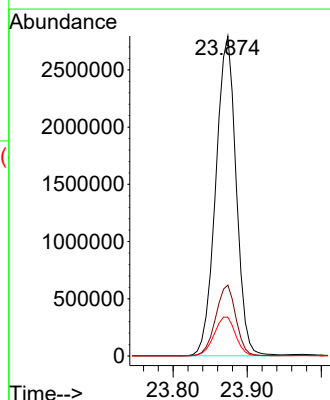
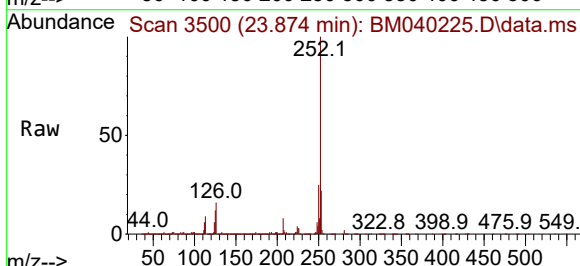
Tgt Ion:252 Resp: 5340129

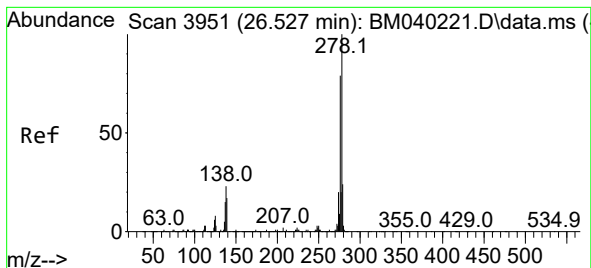
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 12.1 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 41.064 ng

RT: 26.532 min Scan# 3951

Delta R.T. 0.006 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Instrument :

BNA_M

ClientSampleId :

ICVBM061323

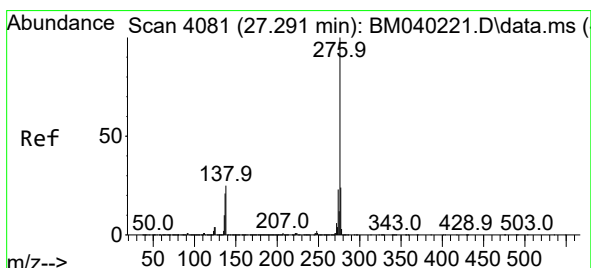
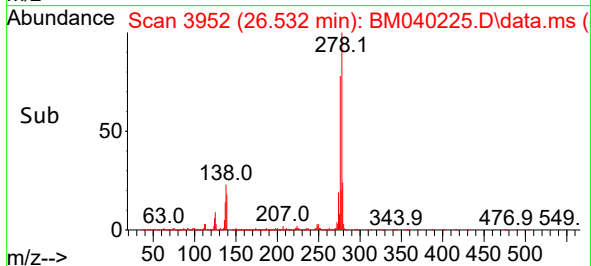
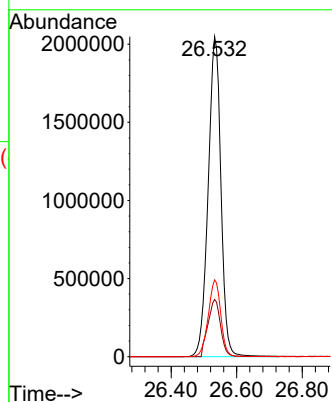
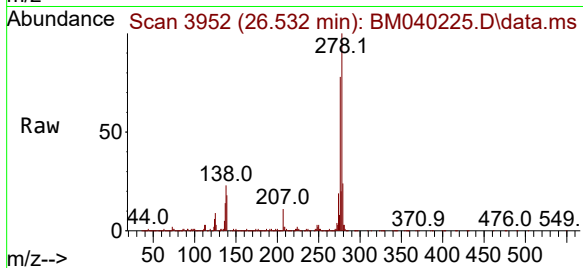
Tgt Ion:278 Resp: 5553310

Ion Ratio Lower Upper

278 100

139 17.9 13.8 20.6

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 41.213 ng

RT: 27.297 min Scan# 4082

Delta R.T. 0.006 min

Lab File: BM040225.D

Acq: 13 Jun 2023 15:03

Tgt Ion:276 Resp: 4988395

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 25.2 19.8 29.6

